

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052919\
 Data File : BF114636.D
 Acq On : 29 May 2019 16:09
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 5/30/2019 12:47:43 PM

Quant Time: May 29 17:12:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 16:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	344118	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	1374424	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	673479	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	1288805	20.00	ng	0.00
76) Chrysene-d12	13.82	240	692006	20.00	ng	0.00
87) Perylene-d12	15.21	264	918815	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2237651	104.64	ng	0.00
7) Phenol-d6	6.34	99	2685325	106.18	ng	0.01
23) Nitrobenzene-d5	7.26	82	2565756	104.76	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	730318	104.89	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	3972652	89.23	ng	0.00
79) Terphenyl-d14	12.78	244	4194067	124.94	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.36	88	556228	47.324	ng	100
3) Pyridine	3.04	79	1634976	50.488	ng	99
4) n-Nitrosodimethylamine	3.00	42	662873	42.447	ng	99
6) Aniline	6.36	93	2037635	55.774	ng	99
8) 2-Chlorophenol	6.49	128	1303240	57.089	ng	99
9) Benzaldehyde	6.24	77	671905	37.949	ng	98
10) Phenol	6.35	94	1591378	53.489	ng	89
11) bis(2-Chloroethyl)ether	6.44	93	1274223	56.414	ng	99
12) 1,3-Dichlorobenzene	6.64	146	1474080	57.526	ng	98
13) 1,4-Dichlorobenzene	6.72	146	1491018	57.743	ng	98
14) 1,2-Dichlorobenzene	6.87	146	1320951	55.994	ng	99
15) Benzyl Alcohol	6.85	79	1058748	53.674	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	1951295	44.555	ng	99
17) 2-Methylphenol	6.96	107	1114064	59.409	ng	99
18) Hexachloroethane	7.22	117	570064	58.815	ng	92
19) n-Nitroso-di-n-propylamine	7.13	70	946678	59.054	ng	98
20) 3+4-Methylphenols	7.12	107	1155301	53.323	ng	95
22) Acetophenone	7.12	105	1640677	53.885	ng	# 98
24) Nitrobenzene	7.28	77	1378524	55.265	ng	99
25) Isophorone	7.53	82	2576435	56.724	ng	99
26) 2-Nitrophenol	7.60	139	694819	57.414	ng	96
27) 2,4-Dimethylphenol	7.64	122	1103359	58.050	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	1617662	54.891	ng	99
29) 2,4-Dichlorophenol	7.84	162	1124614	59.420	ng	100
30) 1,2,4-Trichlorobenzene	7.92	180	1284947	59.704	ng	99
31) Naphthalene	8.00	128	3412531	53.153	ng	99
32) Benzoic acid	7.79	122	763350	61.331	ng	98
33) 4-Chloroaniline	8.05	127	1724147	58.933	ng	99
34) Hexachlorobutadiene	8.13	225	707836	57.803	ng	99
35) Caprolactam	8.44	113	377221m	61.124	ng	
36) 4-Chloro-3-methylphenol	8.53	107	1116315	58.596	ng	99
37) 2-Methylnaphthalene	8.69	142	2342390	56.549	ng	99
38) 1-Methylnaphthalene	8.79	142	2239965	57.423	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	1021069	50.050	ng	99

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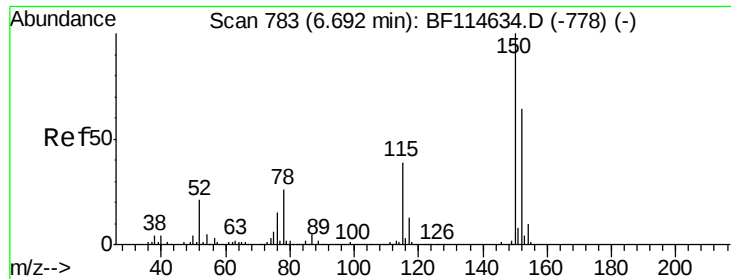
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	676671	78.829	nq	100
43) 2,4,6-Trichlorophenol	8.96	196	833163	59.374	nq	99
44) 2,4,5-Trichlorophenol	9.00	196	842538	58.546	nq	98
46) 1,1'-Biphenyl	9.16	154	2661303	48.914	nq	99
47) 2-Chloronaphthalene	9.17	162	2348824	53.642	nq	97
48) 2-Nitroaniline	9.27	65	751737	48.409	nq	99
49) Acenaphthylene	9.59	152	3417966	51.323	nq	98
50) Dimethylphthalate	9.46	163	2635004	53.297	nq	98
51) 2,6-Dinitrotoluene	9.52	165	652165	59.473	nq	99
52) Acenaphthene	9.76	154	2207218	54.010	nq	99
53) 3-Nitroaniline	9.68	138	776769	57.064	nq	100
54) 2,4-Dinitrophenol	9.78	184	283317	64.419	nq	99
55) Dibenzofuran	9.93	168	2928635	48.871	nq	99
56) 4-Nitrophenol	9.83	139	588236	61.106	nq	92
57) 2,4-Dinitrotoluene	9.92	165	853718	57.359	nq	88
58) Fluorene	10.27	166	1973859	42.644	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	668378	53.827	nq	99
60) Diethylphthalate	10.16	149	2716978	54.087	nq	98
61) 4-Chlorophenyl-phenylether	10.27	204	1000119	43.992	nq	98
62) 4-Nitroaniline	10.29	138	787345	55.044	nq	99
63) Azobenzene	10.43	77	2458423	50.560	nq	96
65) 4,6-Dinitro-2-methylphenol	10.32	198	370835	59.881	nq	83
66) n-Nitrosodiphenylamine	10.39	169	2156625	55.135	nq	99
67) 4-Bromophenyl-phenylether	10.75	248	795946	56.091	nq	95
68) Hexachlorobenzene	10.82	284	857154	54.602	nq	94
69) Atrazine	10.91	200	643078	52.830	nq	98
70) Pentachlorophenol	11.00	266	509947	68.526	nq	98
71) Phenanthrene	11.22	178	3381184	53.925	nq	99
72) Anthracene	11.27	178	3415318	54.230	nq	97
73) Carbazole	11.43	167	3088658	51.430	nq	98
74) Di-n-butylphthalate	11.77	149	3840952	55.514	nq	99
75) Fluoranthene	12.40	202	3451350	51.114	nq	98
77) Benzidine	12.52	184	1600741	51.532	nq	96
78) Pyrene	12.63	202	3514478	63.132	nq	99
80) Butylbenzylphthalate	13.26	149	1849601	78.937	nq	96
81) Benzo(a)anthracene	13.81	228	3174366	70.922	nq	98
82) 3,3'-Dichlorobenzidine	13.78	252	1227544	70.698	nq	98
83) Chrysene	13.85	228	3083487	70.277	nq	98
84) Bis(2-ethylhexyl)phthalate	13.83	149	2186097	71.336	nq	# 99
85) Di-n-octyl phthalate	14.43	149	3829555	77.088	nq	99
86) Indeno(1,2,3-cd)pyrene	16.54	276	3167465	81.684	nq	100
88) Benzo(b)fluoranthene	14.82	252	3517340	59.753	nq	99
89) Benzo(k)fluoranthene	14.86	252	2637131	48.770	nq	99
90) Benzo(a)pyrene	15.16	252	2925319	56.467	nq	98
91) Dibenzo(a,h)anthracene	16.56	278	2528006	58.725	nq	99
92) Benzo(g,h,i)perylene	16.93	276	2488293	57.679	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

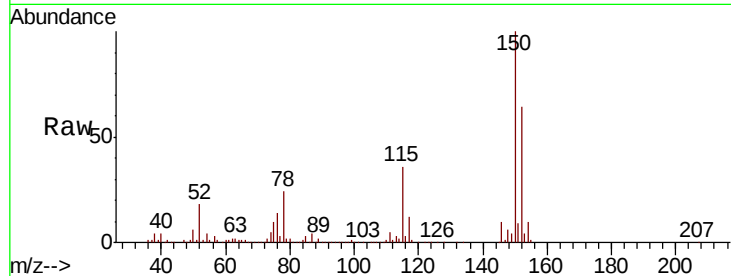
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
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ClientSampleId :
SSTDIC060

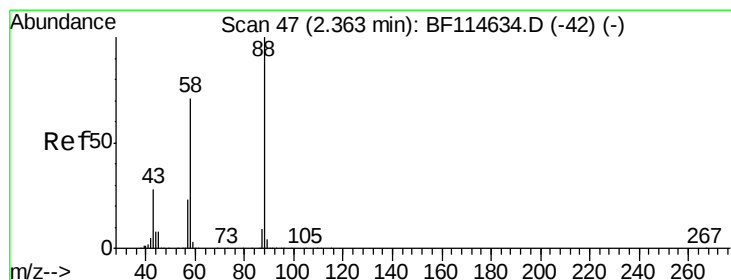
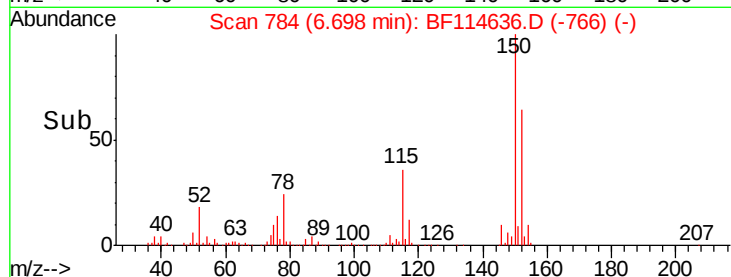
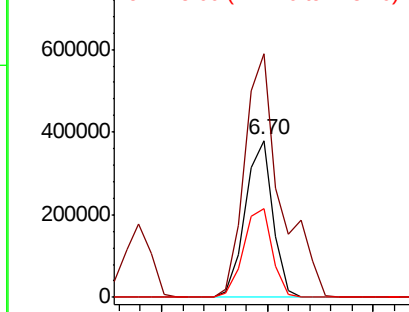
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.4	186.6
115	56.7	48.7	73.1

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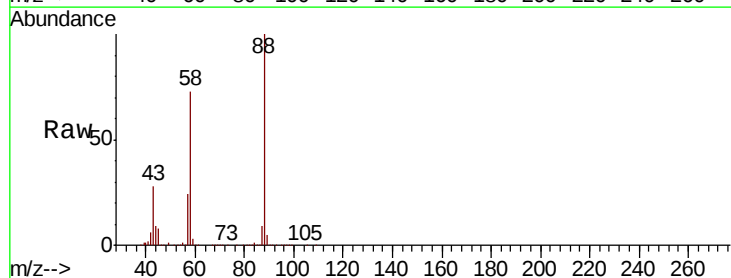
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



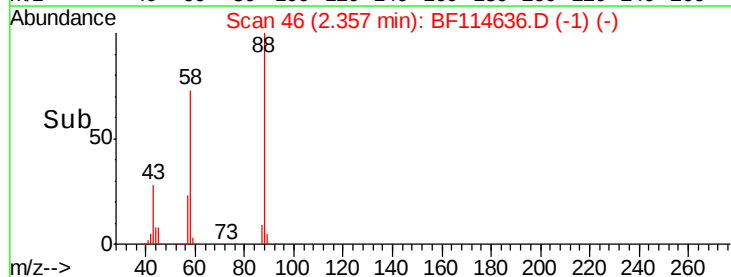
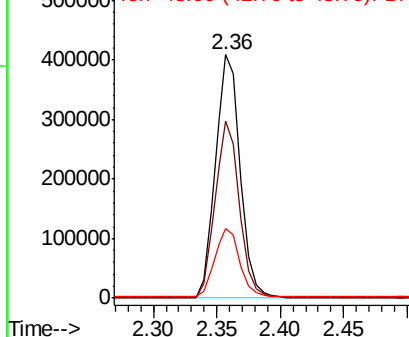
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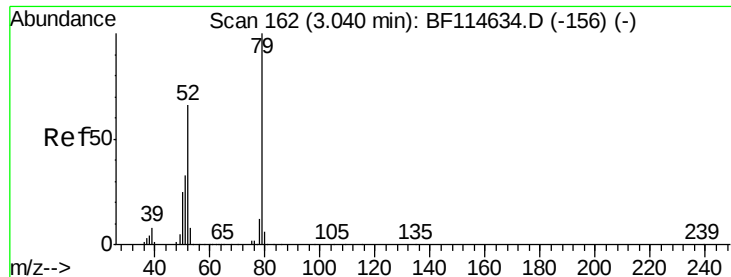
1,4-Dioxane
Concen: 47.324 ng
RT: 2.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	57.2	85.8
43	28.1	22.6	33.8



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 50.488 ng

RT: 3.04 min Scan# 162

Delta R.T. -0.00 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 1634976

Ion Ratio Lower Upper

79 100

52 66.8 52.8 79.2

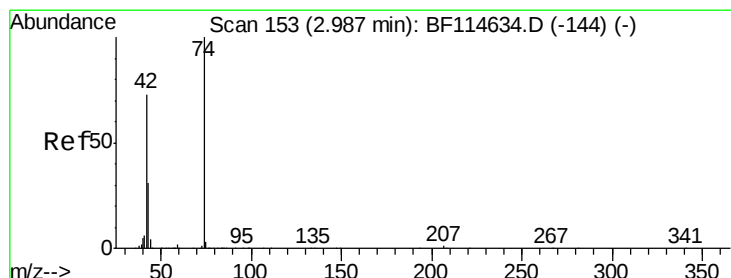
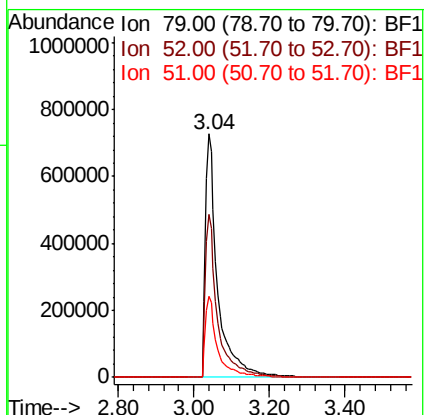
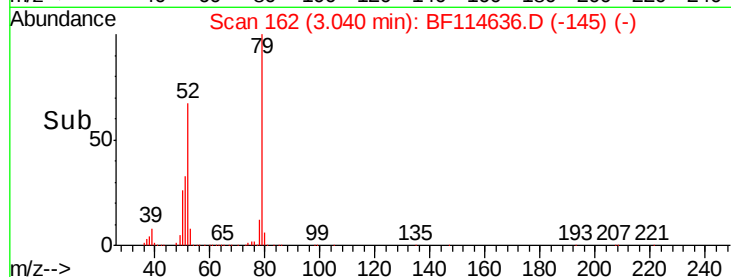
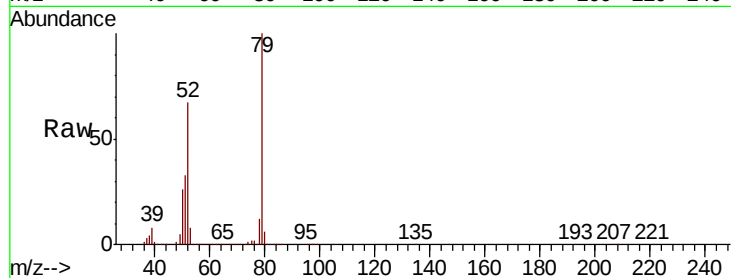
51 33.2 26.3 39.5

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#4

n-Nitrosodimethylamine

Concen: 42.447 ng

RT: 3.00 min Scan# 155

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

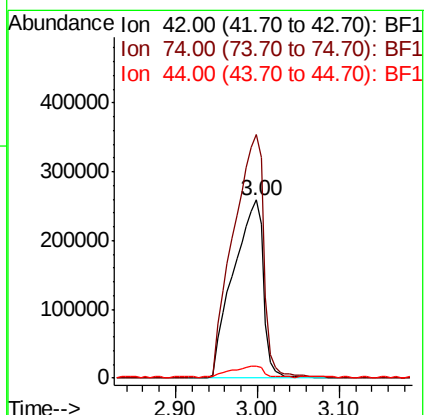
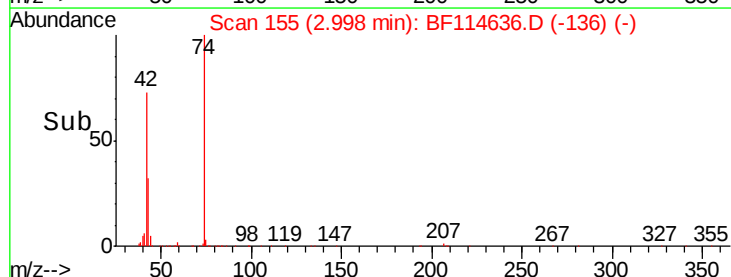
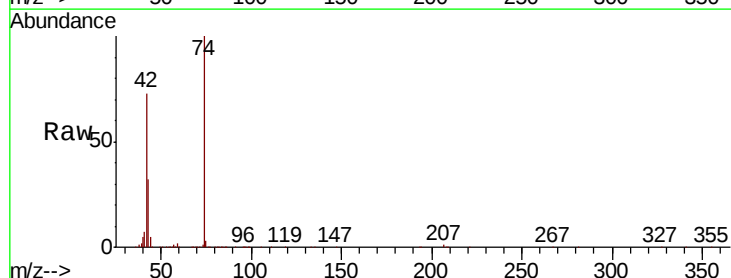
Tgt Ion: 42 Resp: 662873

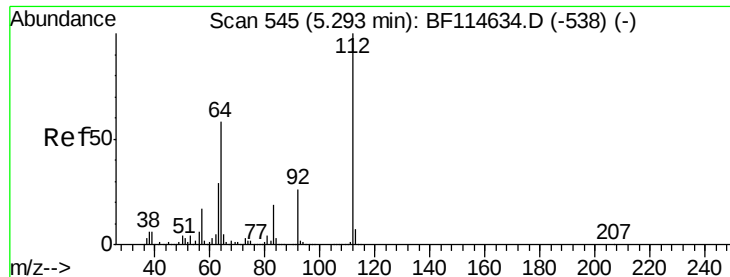
Ion Ratio Lower Upper

42 100

74 136.6 110.0 165.0

44 6.8 5.6 8.4





#5

2-Fluorophenol

Concen: 104.643 ng

RT: 5.30 min Scan# 546

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

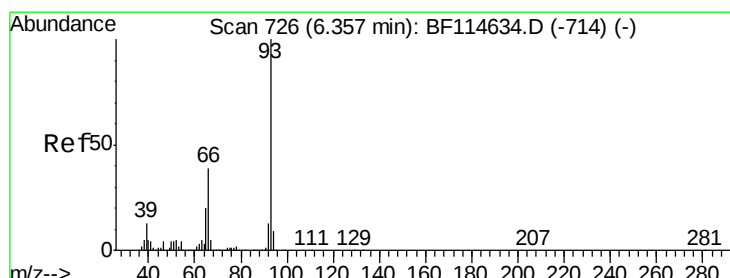
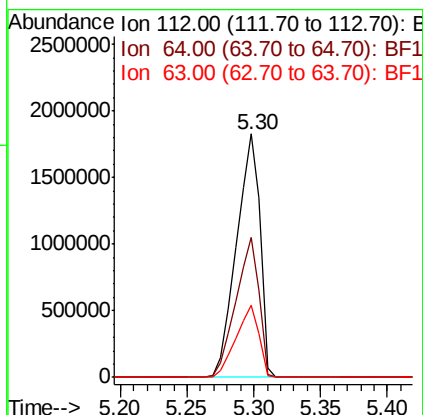
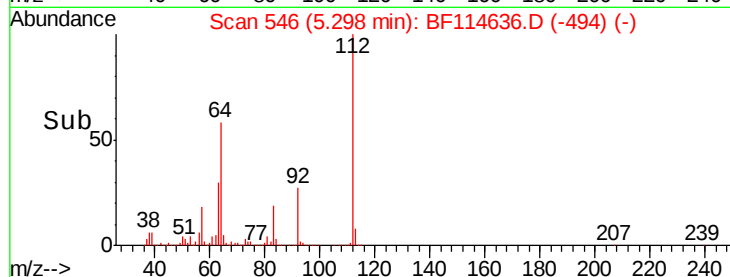
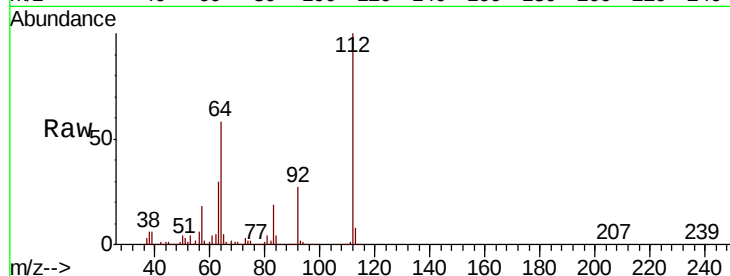
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	2237651
Ion	Ratio	Lower	Upper
112	100		
64	57.6	46.1	69.1
63	29.8	23.4	35.2

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#6

Aniline

Concen: 55.774 ng

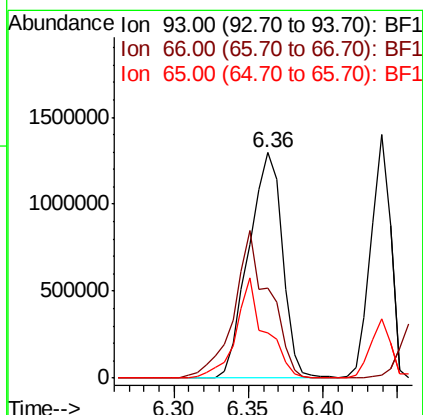
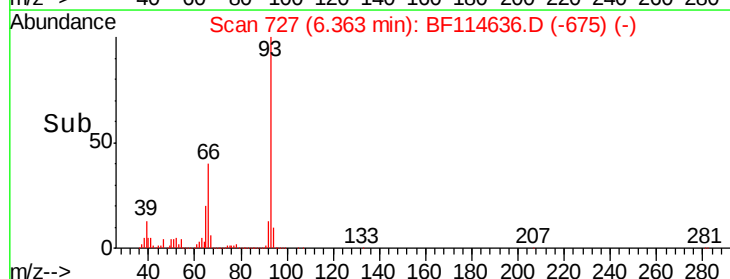
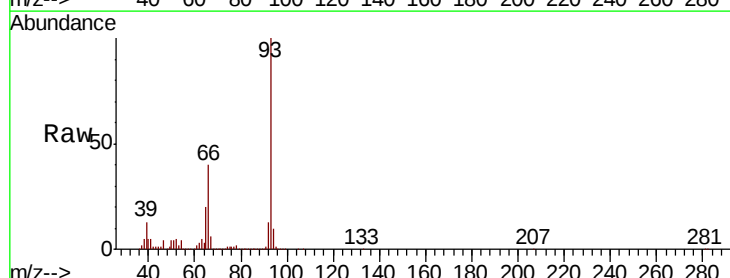
RT: 6.36 min Scan# 727

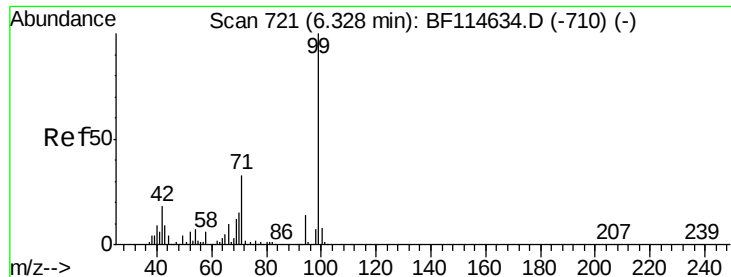
Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Tgt Ion:	93	Resp:	2037635
Ion	Ratio	Lower	Upper
93	100		
66	40.0	31.4	47.2
65	20.3	16.2	24.2





#7

Phenol-d6

Concen: 106.177 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 2685325

Ion Ratio Lower Upper

99 100

42 18.2 14.7 22.1

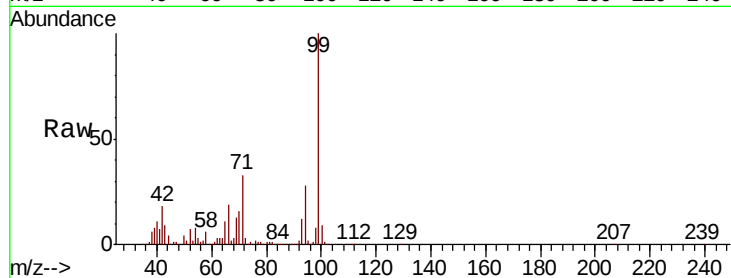
71 33.4 26.6 40.0

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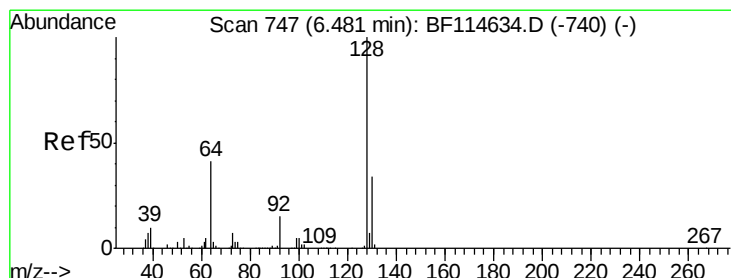
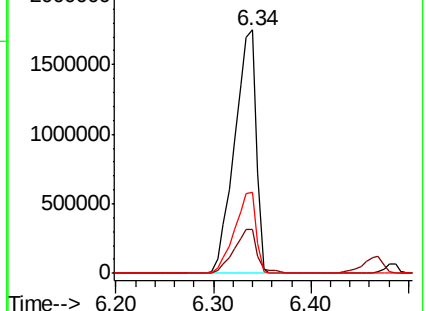
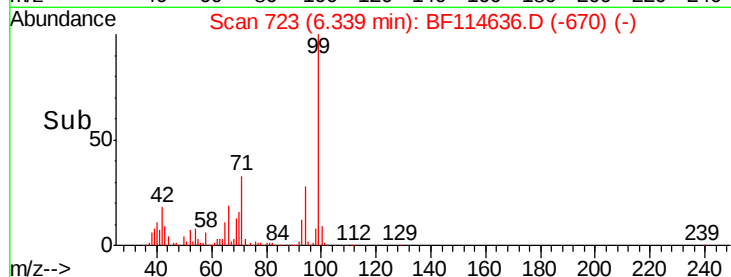
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 57.089 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

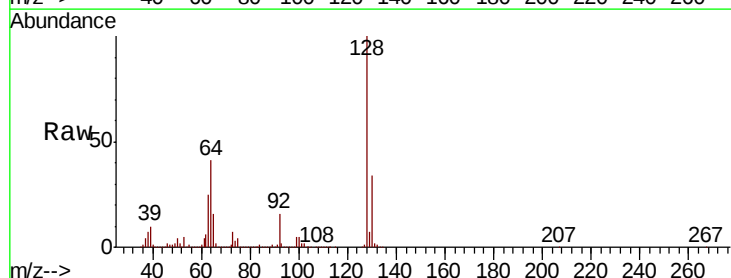
Tgt Ion: 128 Resp: 1303240

Ion Ratio Lower Upper

128 100

130 34.1 13.9 53.9

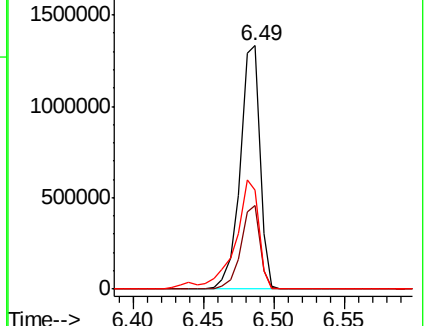
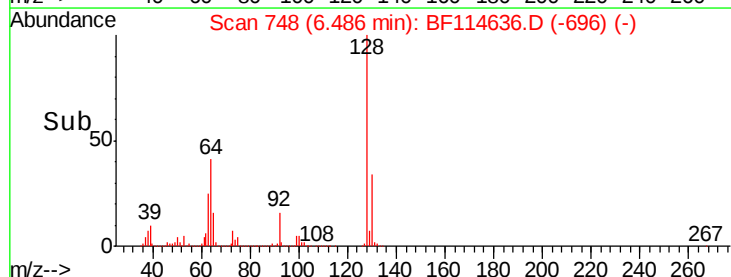
64 40.5 22.0 62.0

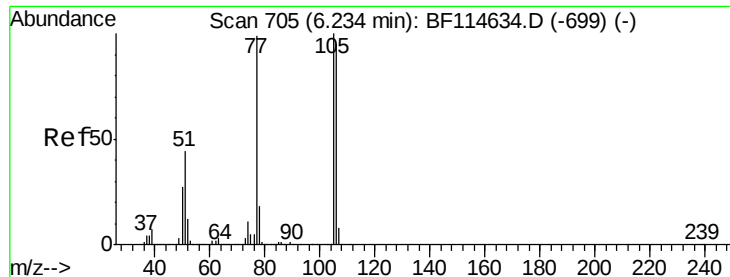


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.949 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

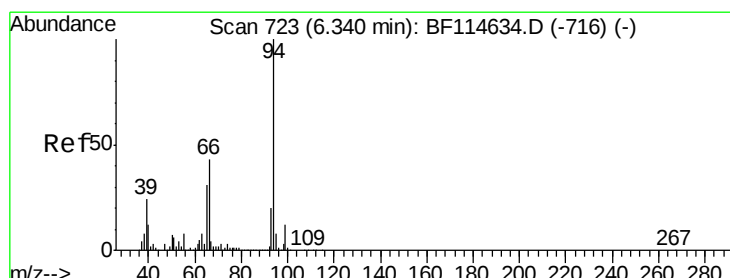
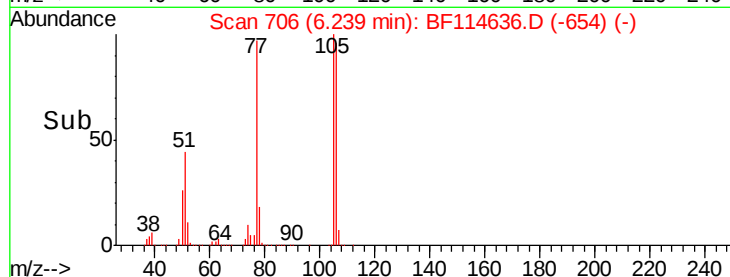
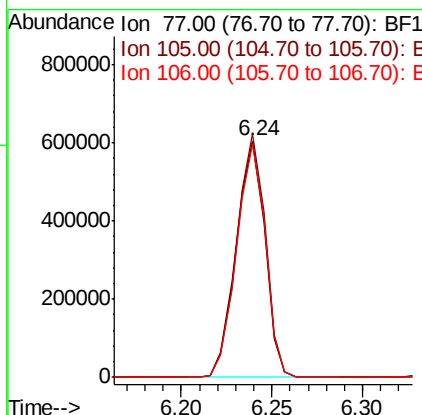
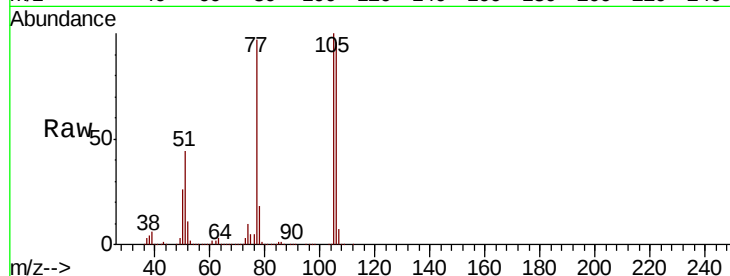
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	103.0	80.8	120.8		
106	98.7	76.2	116.2		

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#10

Phenol

Concen: 53.489 ng

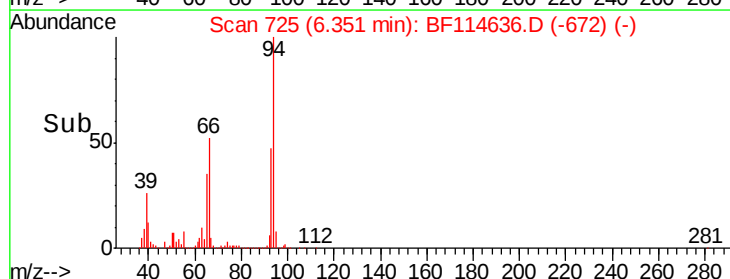
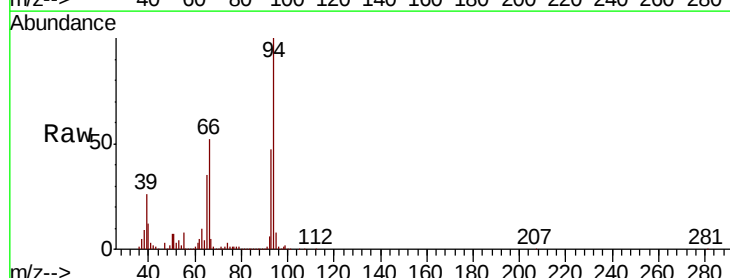
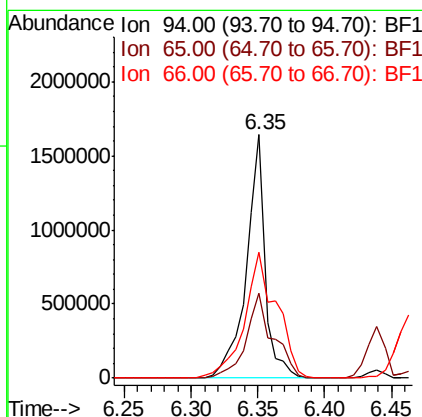
RT: 6.35 min Scan# 725

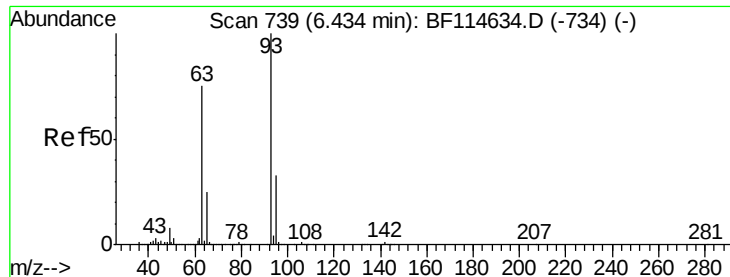
Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	35.1	11.0	51.0		
66	51.6	23.0	63.0		





#11

bis(2-Chloroethyl)ether

Concen: 56.414 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 93 Resp: 1274223

Ion Ratio Lower Upper

93 100

63 75.5 55.0 95.0

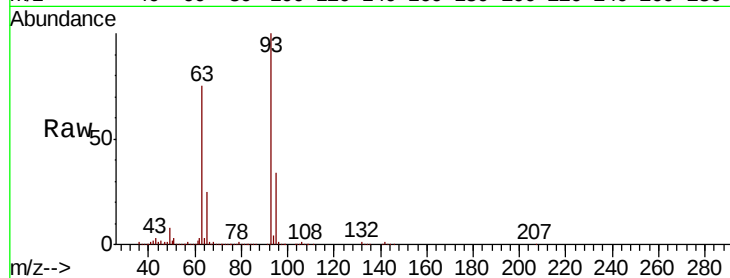
95 34.1 13.5 53.5

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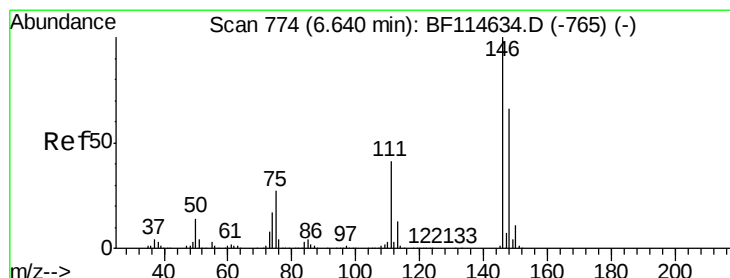
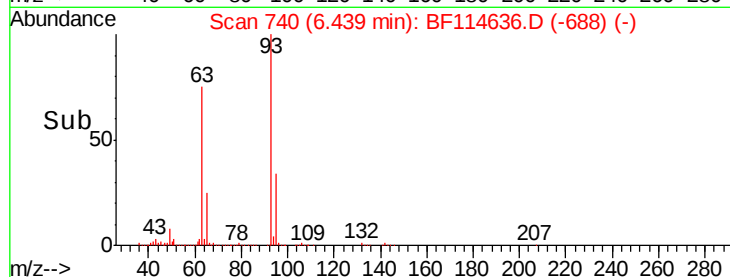
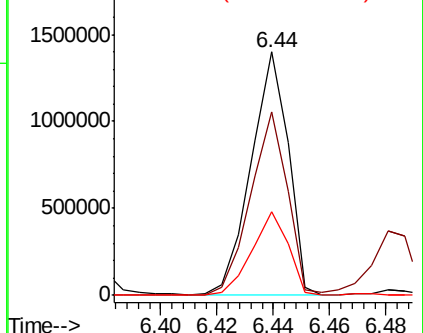
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Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 57.526 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

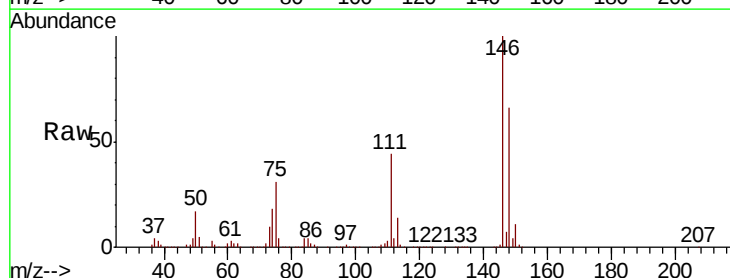
Tgt Ion: 146 Resp: 1474080

Ion Ratio Lower Upper

146 100

148 66.3 52.9 79.3

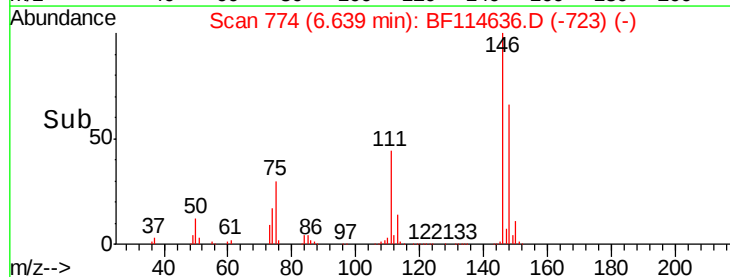
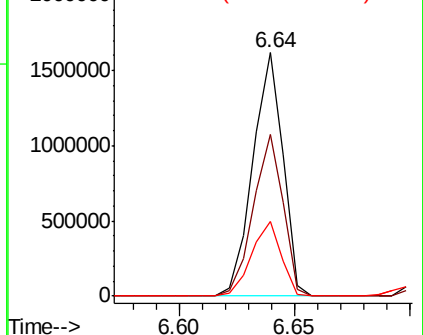
75 30.9 22.0 33.0

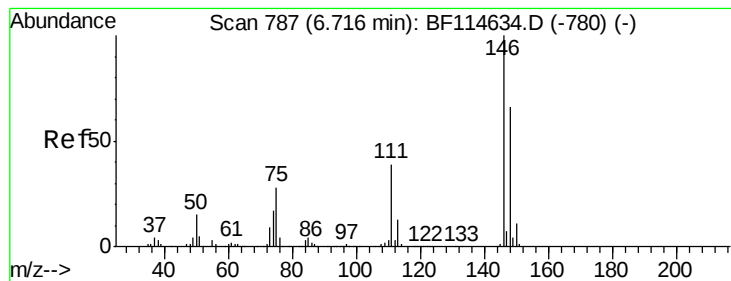


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 57.743 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:146 Resp: 1491018

Ion Ratio Lower Upper

146 100

148 65.1 52.5 78.7

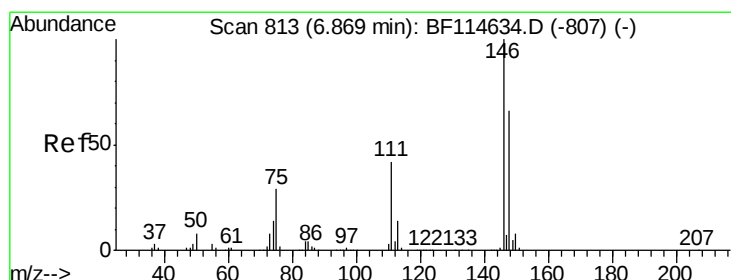
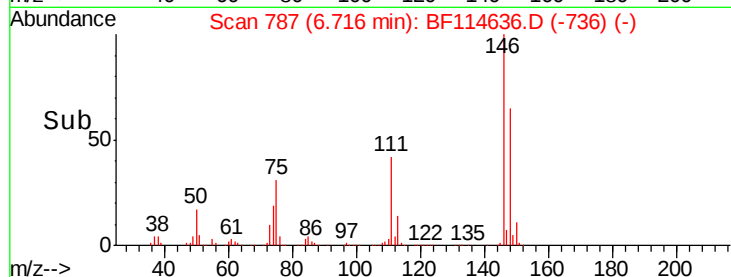
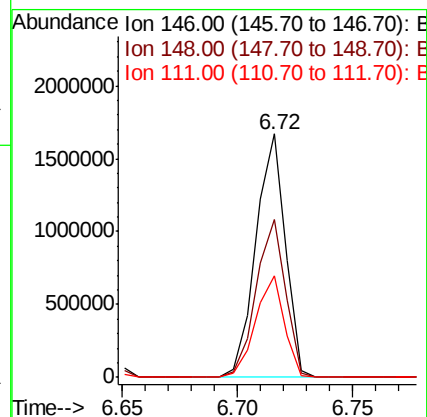
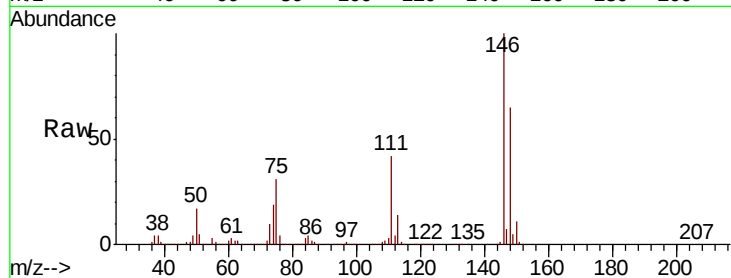
111 41.8 31.4 47.2

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#14

1,2-Dichlorobenzene

Concen: 55.994 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

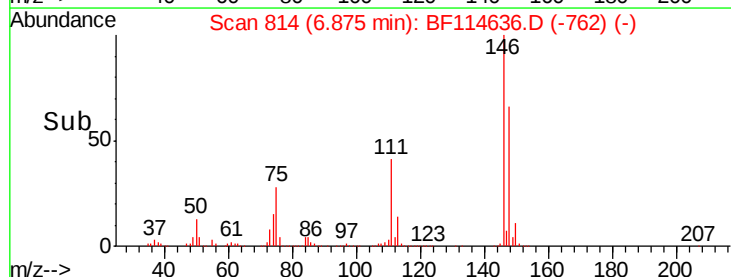
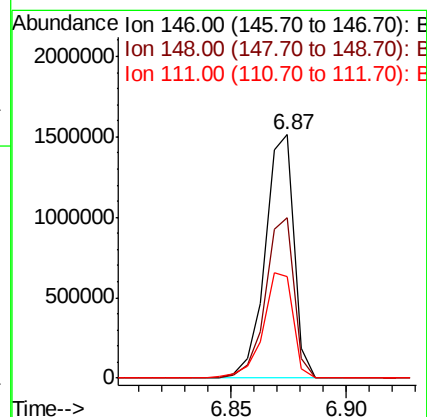
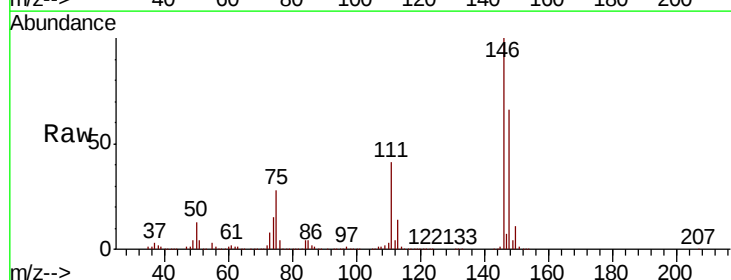
Tgt Ion:146 Resp: 1320951

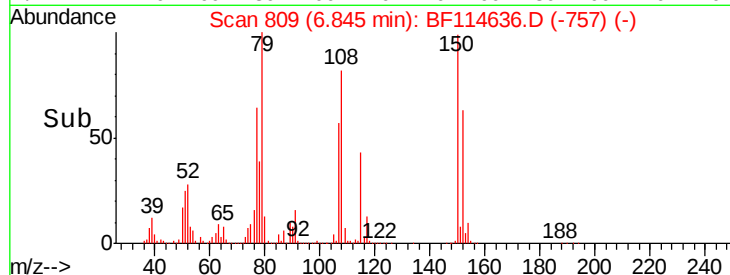
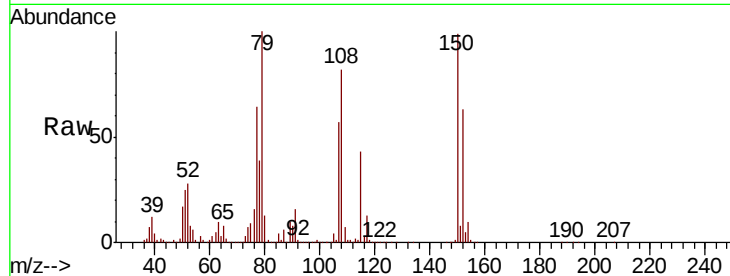
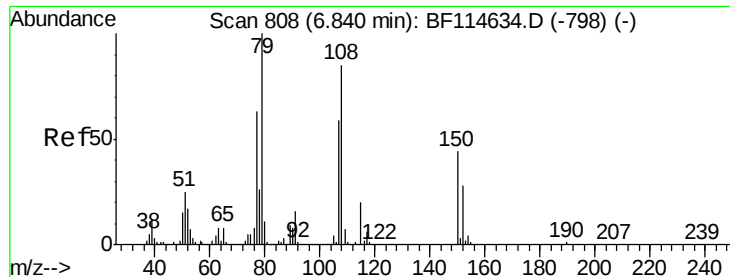
Ion Ratio Lower Upper

146 100

148 66.2 52.6 79.0

111 41.5 34.1 51.1





#15

Benzyl Alcohol

Concen: 53.674 ng

RT: 6.85 min Scan# 809

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Tot Ion: 79 Resp: 1058748

Ion Ratio Lower Upper

79 100

108 81.9 67.8 101.8

77 64.4 50.7 76.1

Instrument :

BNA_F

ClientSampled :

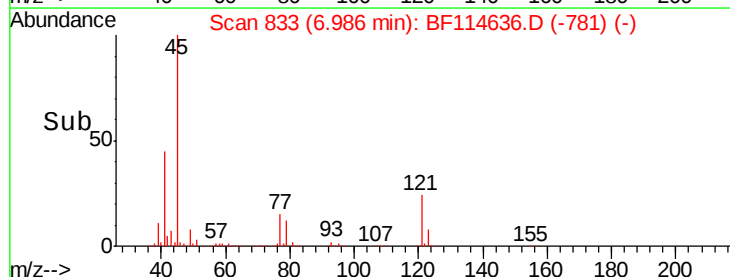
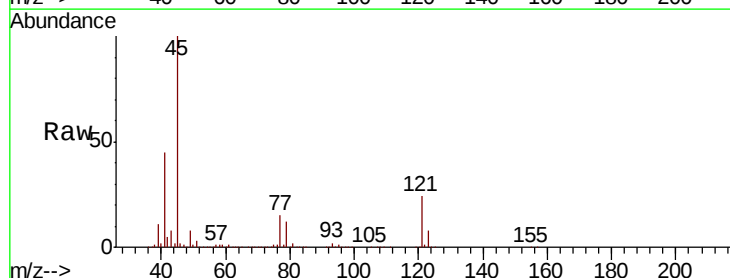
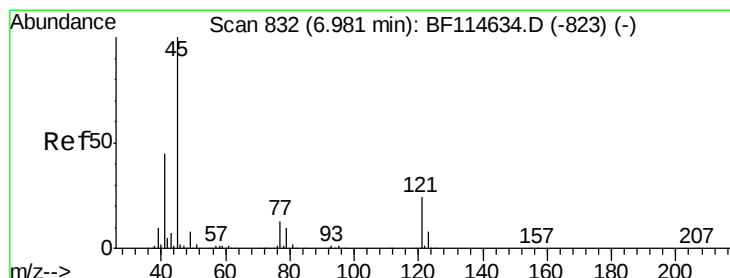
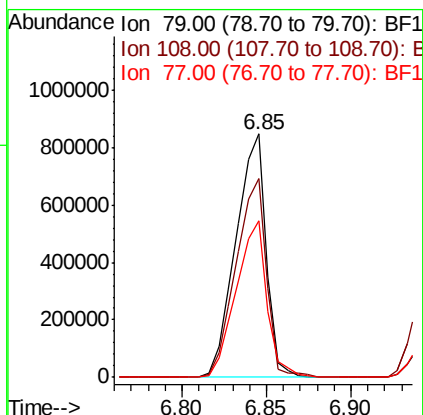
SSTDICC060

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.555 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

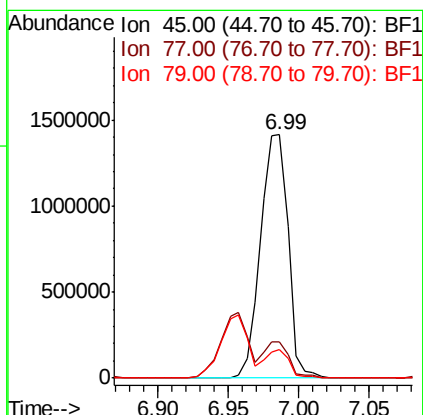
Tgt Ion: 45 Resp: 1951295

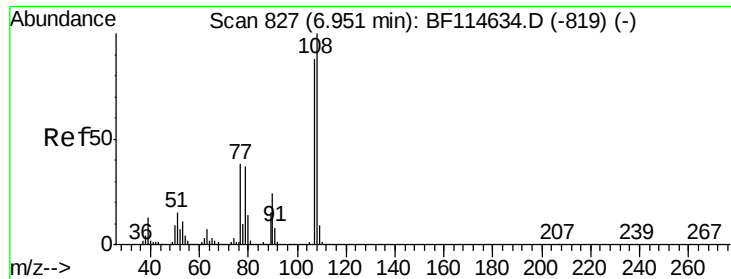
Ion Ratio Lower Upper

45 100

77 15.0 0.0 34.7

79 11.8 0.0 31.3





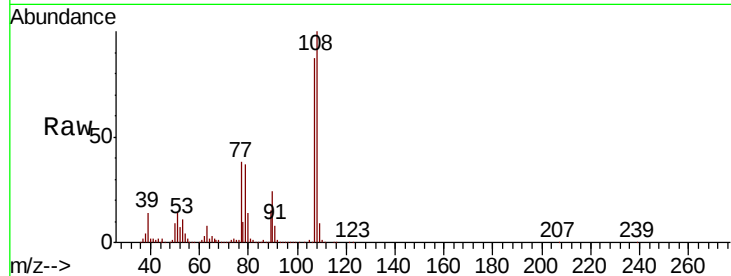
#17
2-Methylphenol
Concen: 59.409 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.1	136.7
77	43.7	34.9	52.3
79	42.4	33.8	50.6

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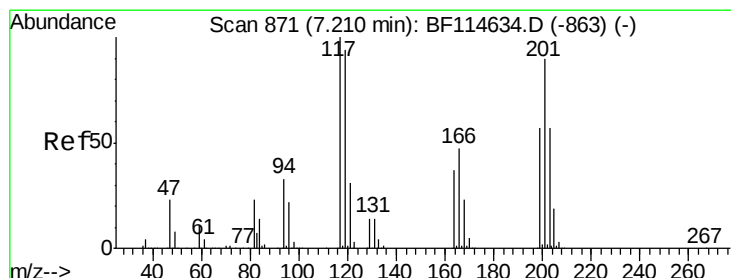
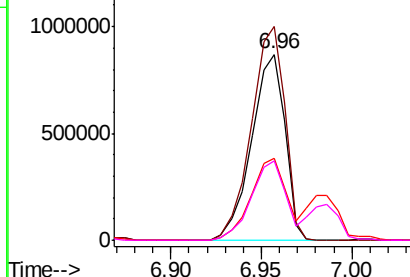
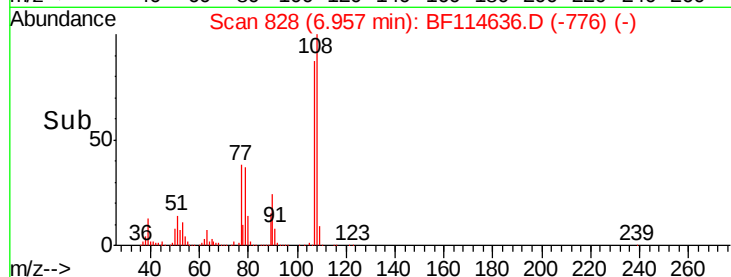
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

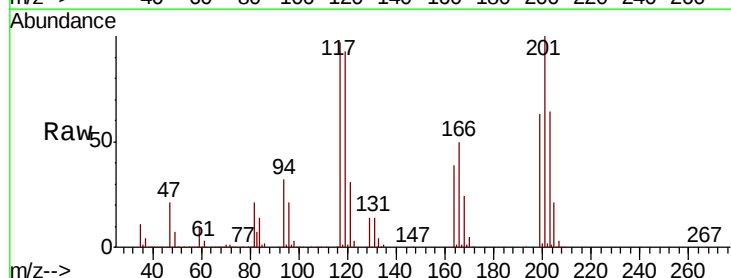
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 58.815 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.6	113.4
201	103.4	71.7	107.5

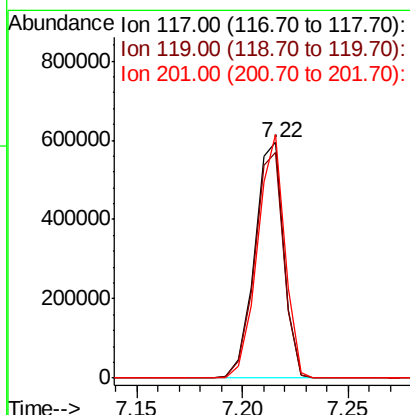
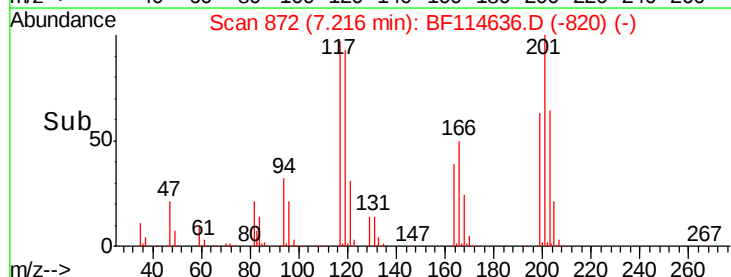


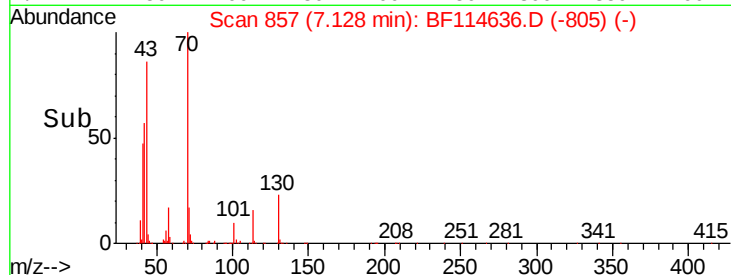
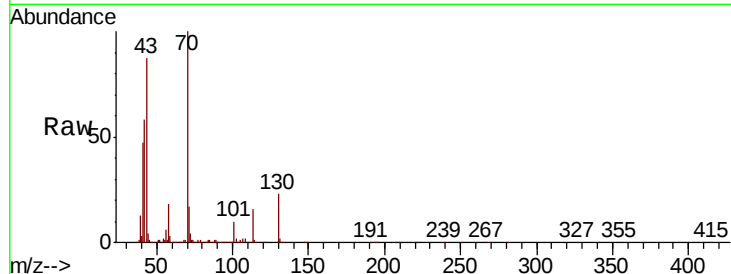
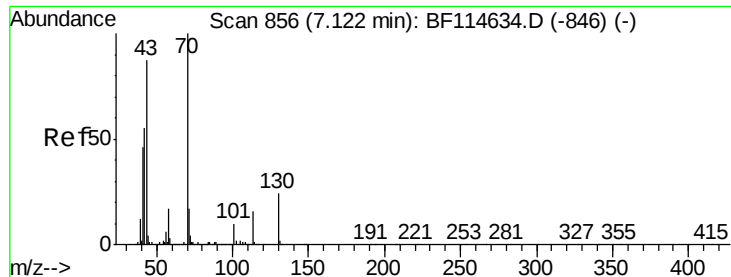
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





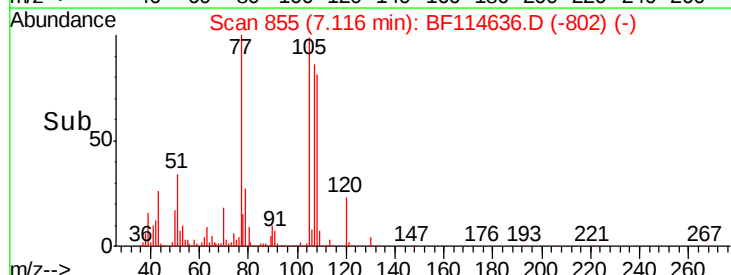
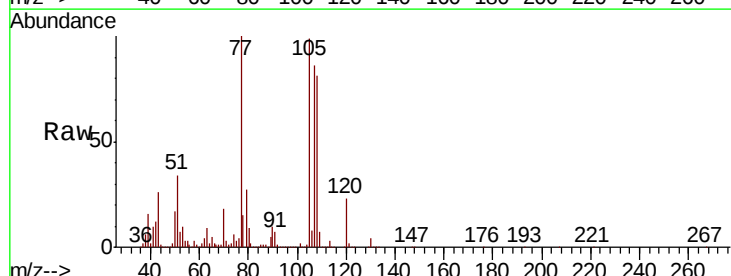
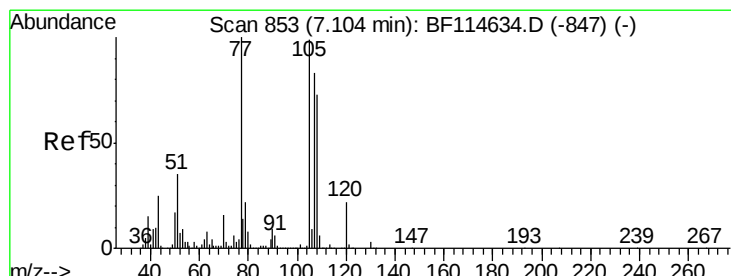
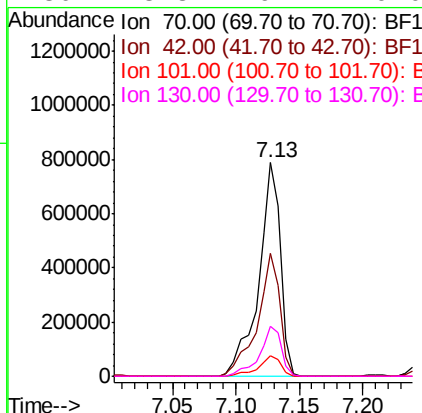
#19
n-Nitroso-di-n-propylamine
Concen: 59.054 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.5	44.4	66.6	
101	9.9	8.2	12.4	
130	23.3	19.4	29.0	

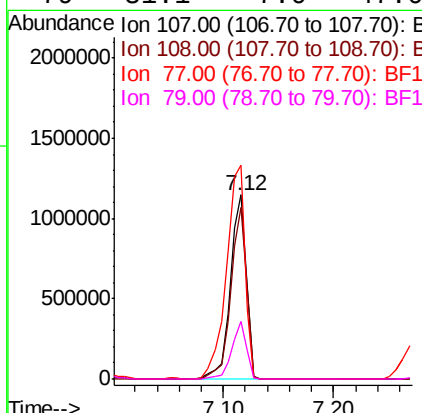
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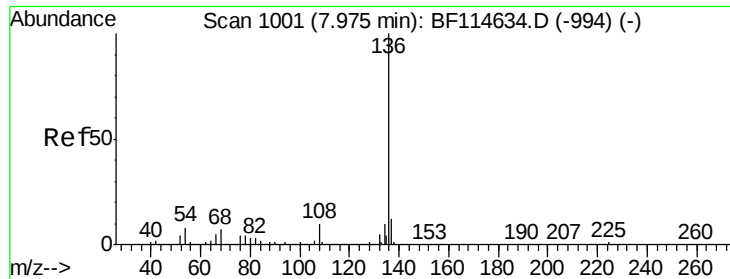
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#20
3+4-Methylphenols
Concen: 53.323 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.6	68.6	108.6	
77	116.1	100.5	140.5	
79	31.1	7.0	47.0	





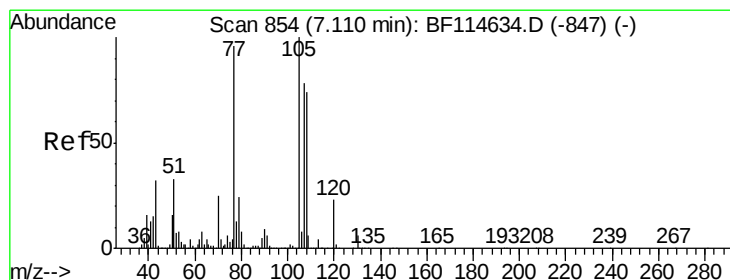
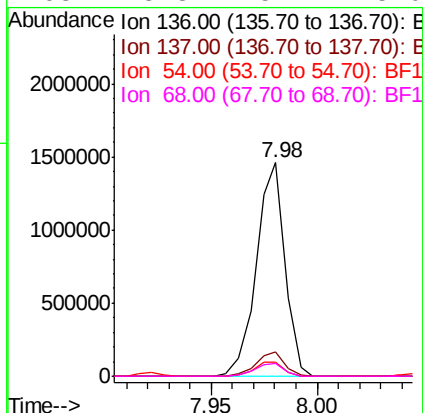
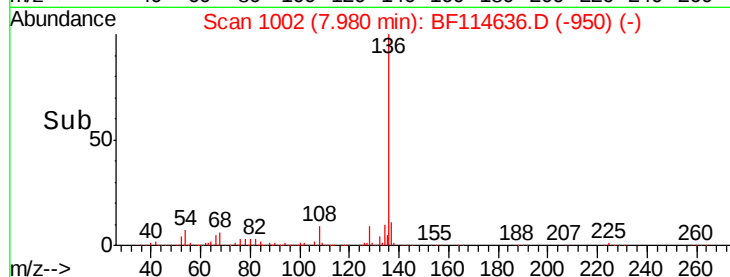
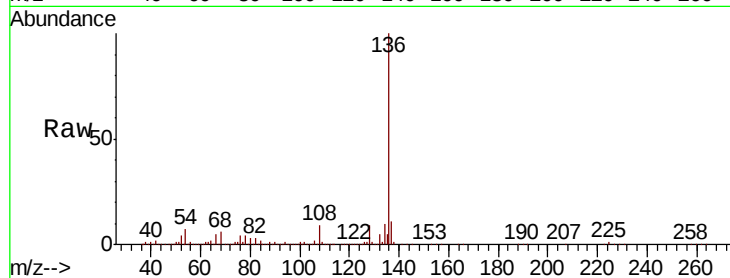
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.3	9.3	13.9		
54	6.9	6.3	9.5		
68	5.8	5.4	8.0		

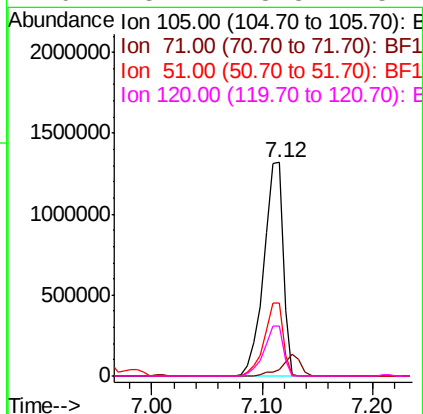
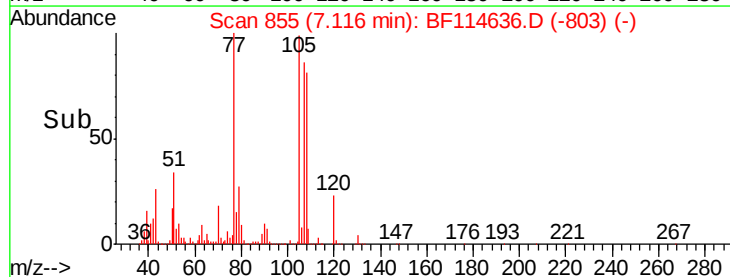
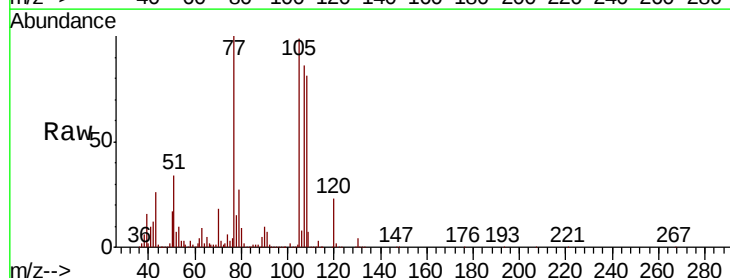
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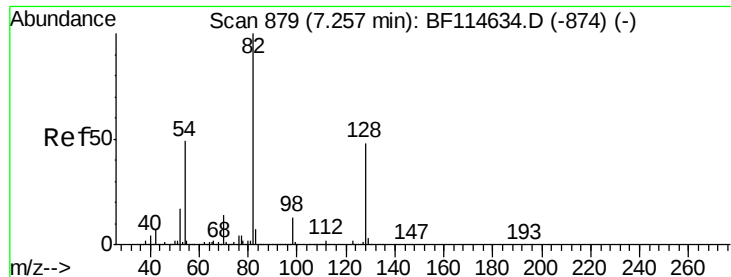
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#22
Acetophenone
Concen: 53.885 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	3.2	3.6	5.4#		
51	34.3	26.0	39.0		
120	23.4	18.8	28.2		





#23

Nitrobenzene-d5

Concen: 104.764 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

ClientSampled :

SSTDICC060

Tot Ion: 82 Resp: 2565756

Ion Ratio Lower Upper

82 100

128 50.4 38.5 57.7

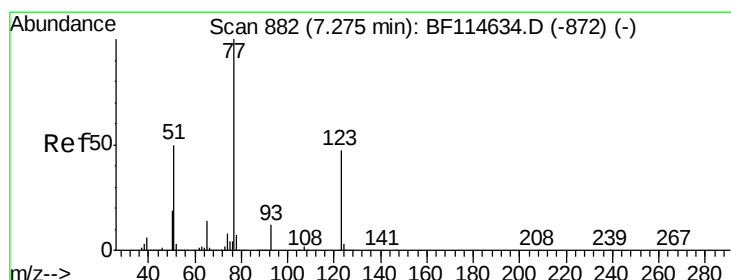
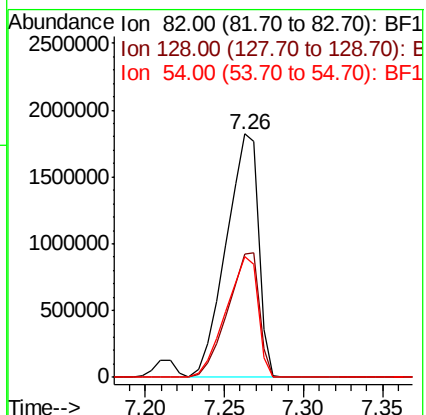
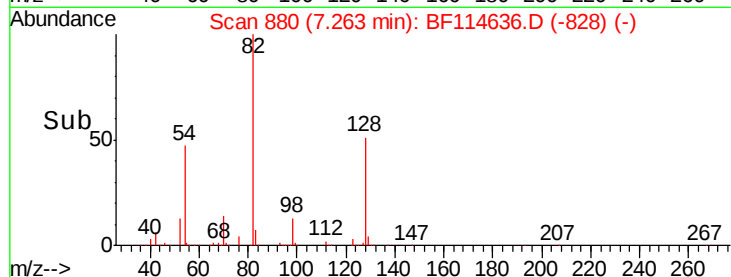
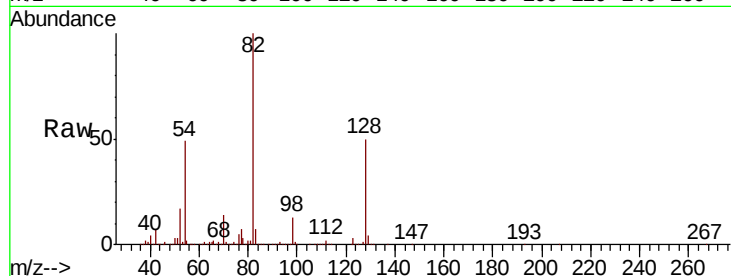
54 49.4 39.1 58.7

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#24

Nitrobenzene

Concen: 55.265 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

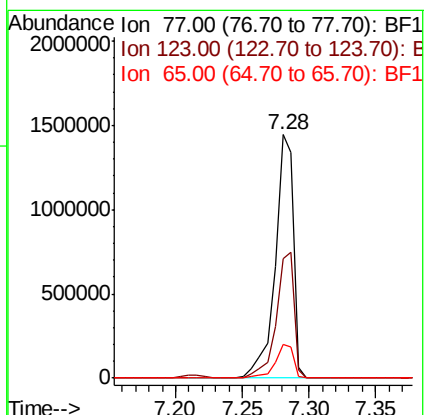
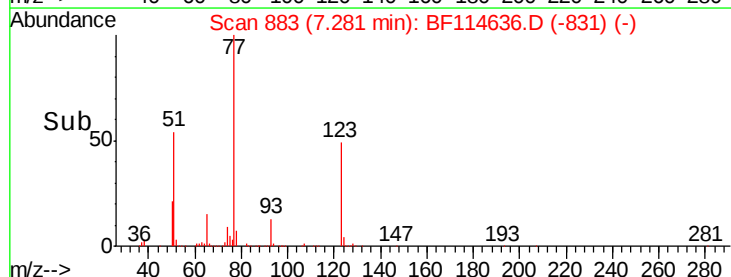
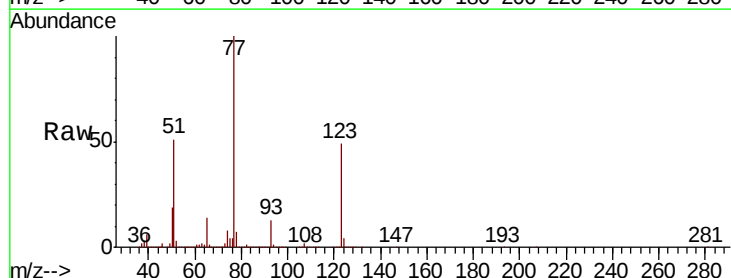
Tgt Ion: 77 Resp: 1378524

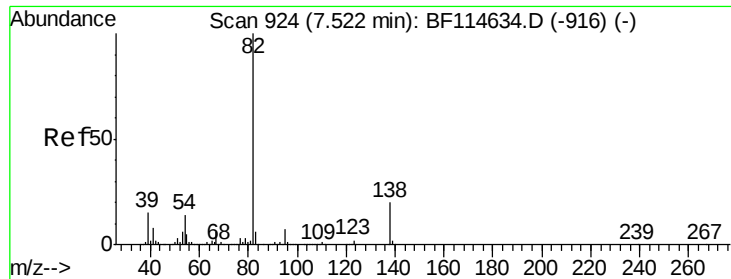
Ion Ratio Lower Upper

77 100

123 49.1 38.5 57.7

65 13.8 11.2 16.8





#25

Isophorone

Concen: 56.724 ng

RT: 7.53 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 2576435

Ion Ratio Lower Upper

82 100

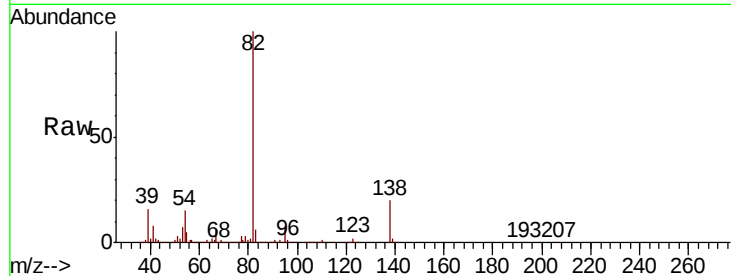
95 7.2 5.6 8.4

138 20.2 15.9 23.9

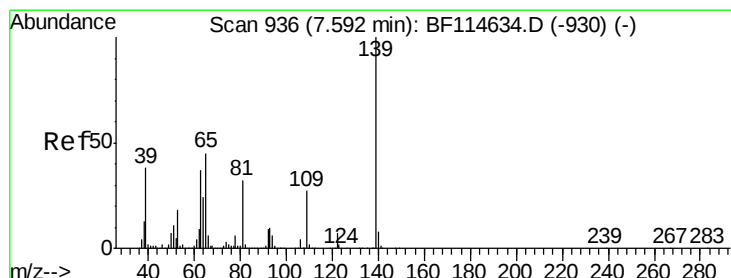
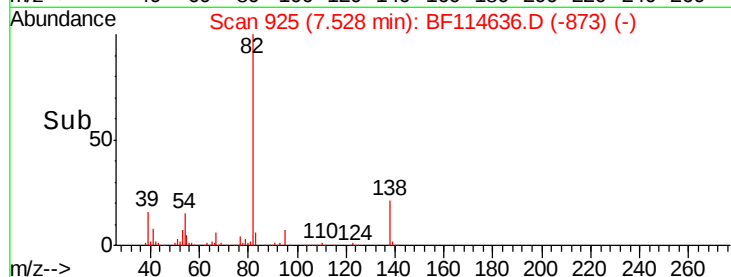
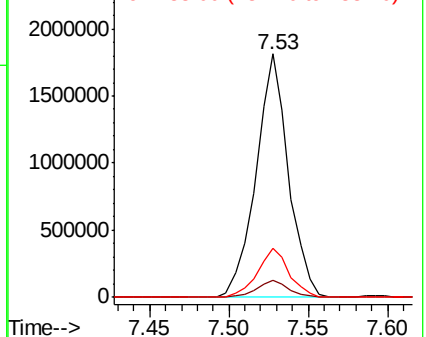
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 57.414 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

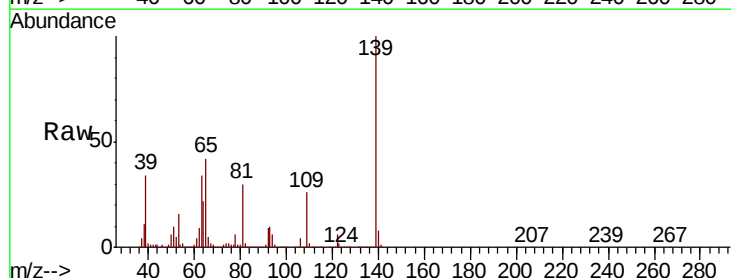
Tgt Ion: 139 Resp: 694819

Ion Ratio Lower Upper

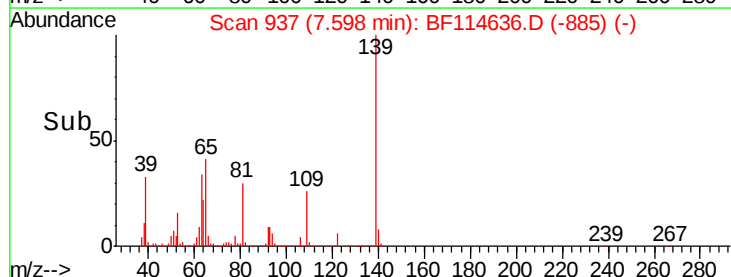
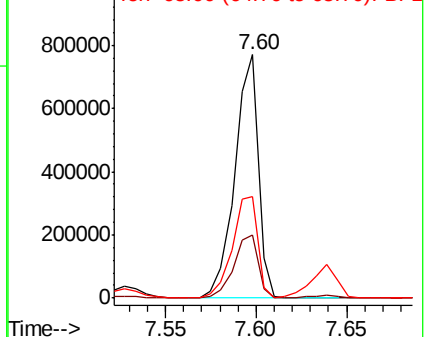
139 100

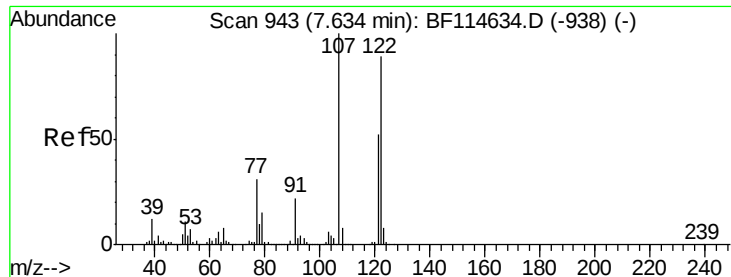
109 25.8 21.7 32.5

65 41.8 36.3 54.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





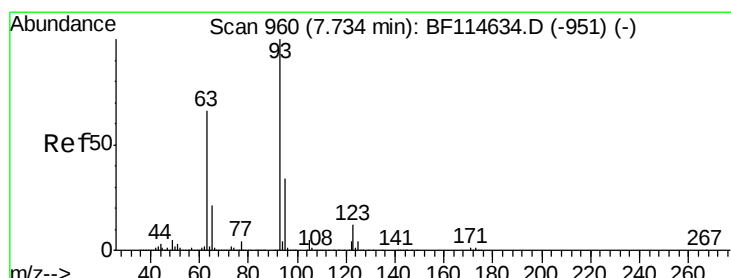
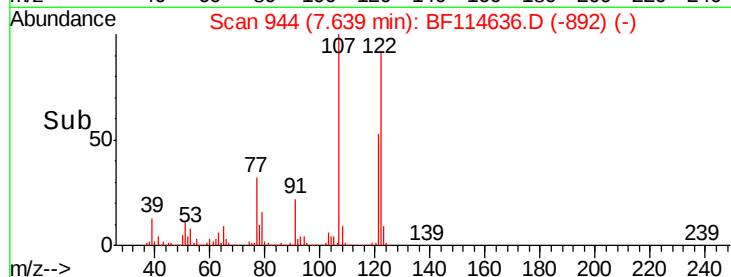
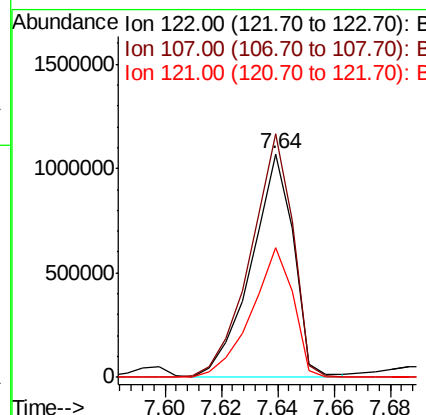
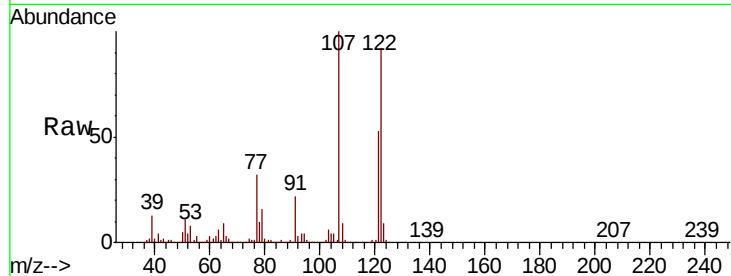
#27
2,4-Dimethylphenol
Concen: 58.050 ng
RT: 7.64 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.0	89.3	133.9
121	58.3	46.8	70.2

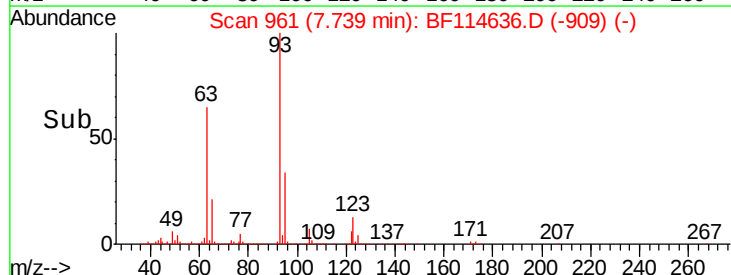
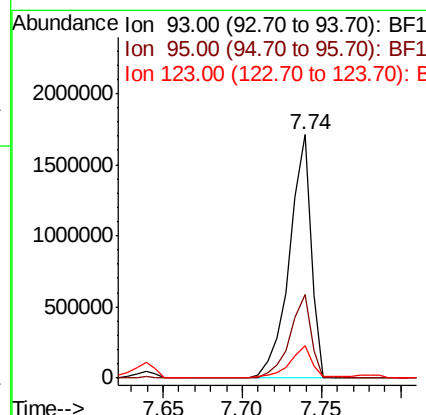
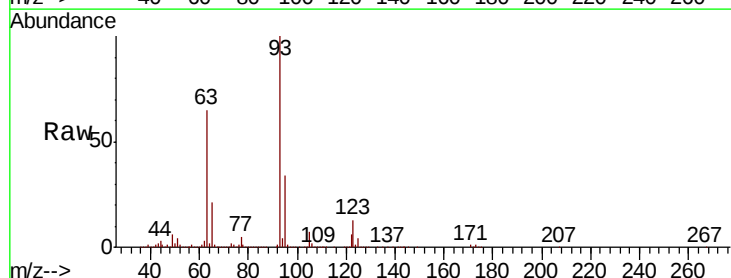
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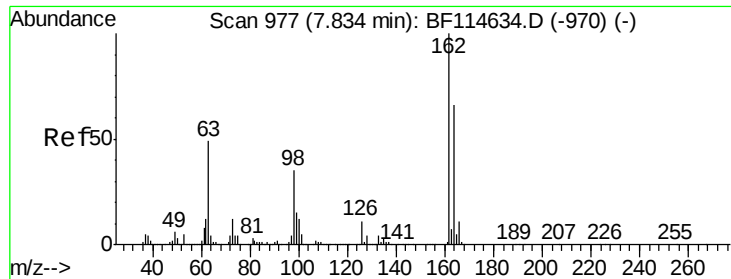
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 54.891 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	27.0	40.4
123	13.1	10.2	15.2





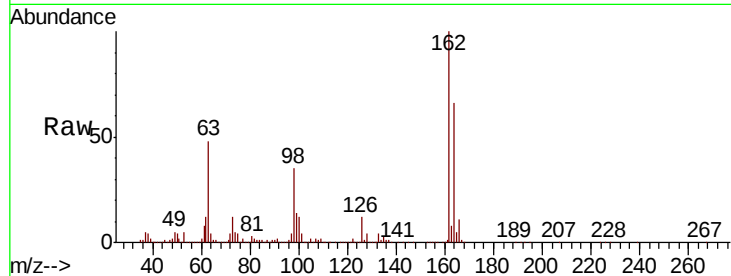
#29
 2,4-Dichlorophenol
 Concen: 59.420 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	45.8	85.8
98	34.7	14.9	54.9

Manual Integrations
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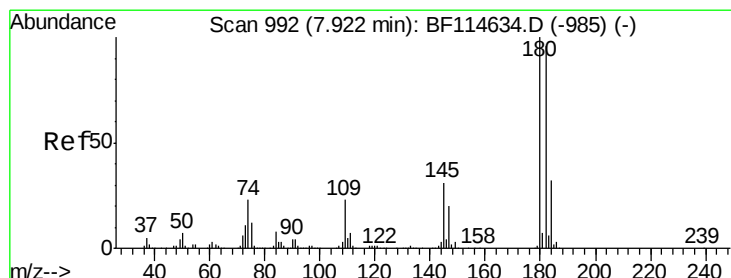
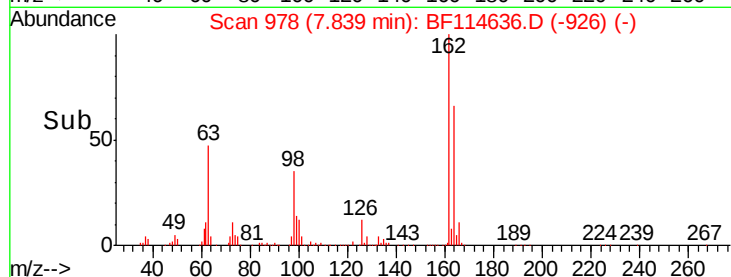
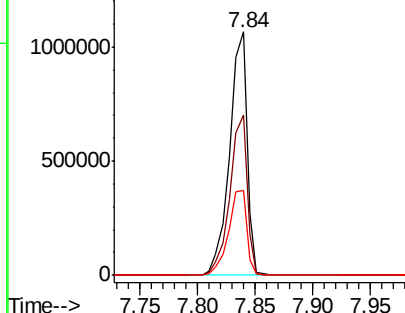


Abundance

Ion 162.00 (161.70 to 162.70): E

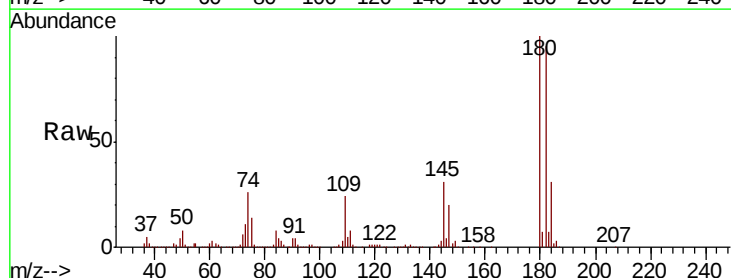
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 59.704 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.9	115.3
145	31.2	24.5	36.7

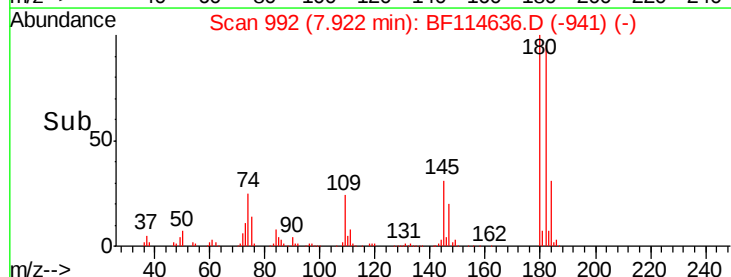
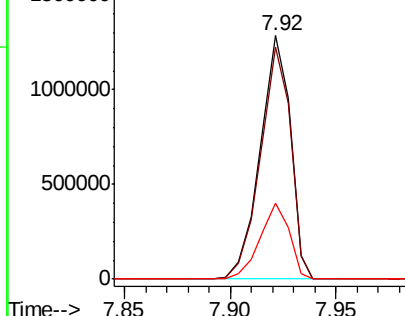


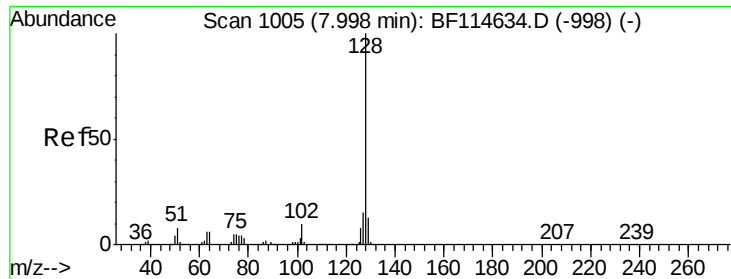
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





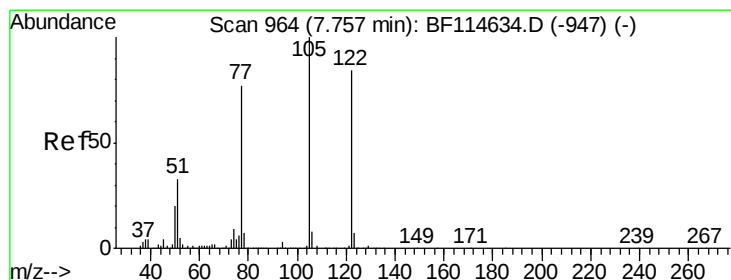
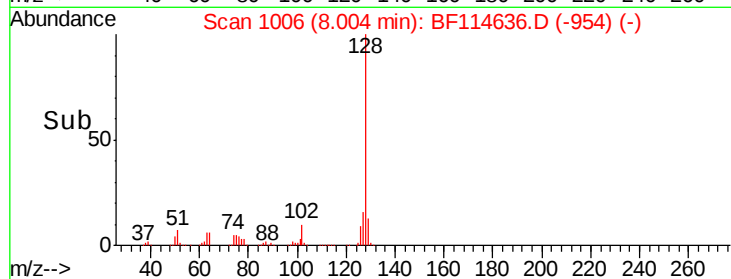
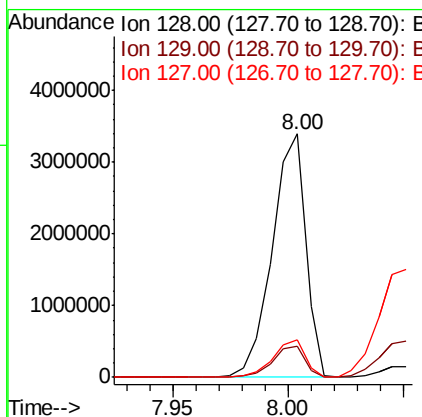
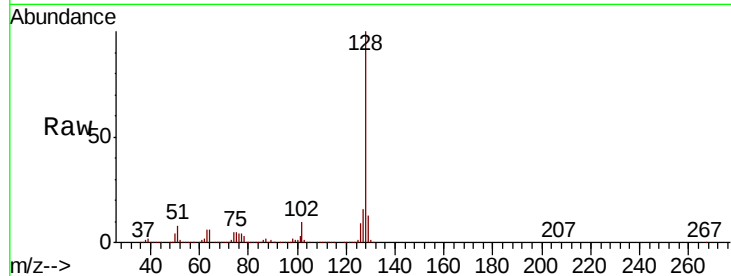
#31
Naphthalene
Concen: 53.153 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.8	10.2	15.2
127	15.5	11.9	17.9

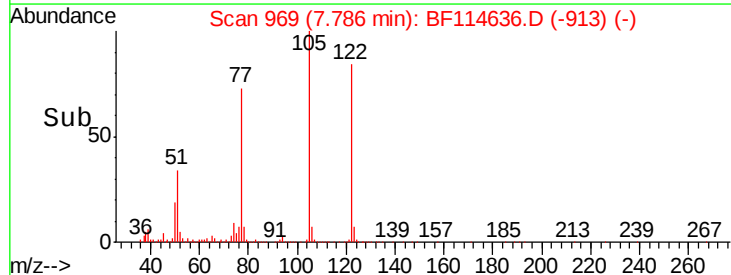
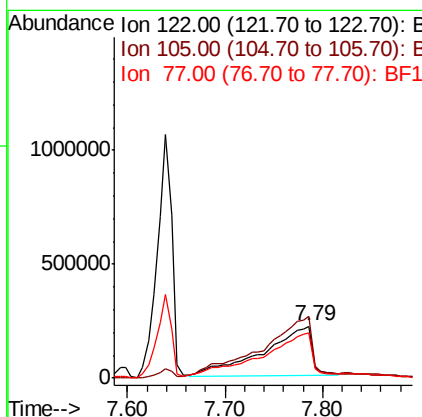
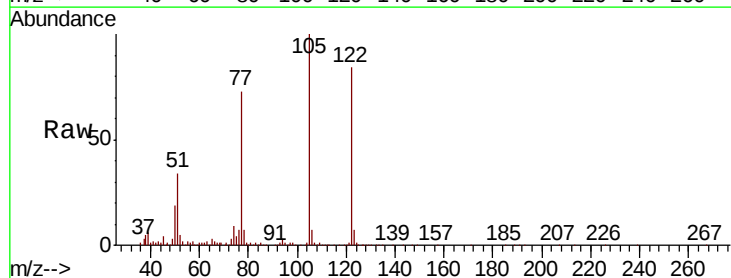
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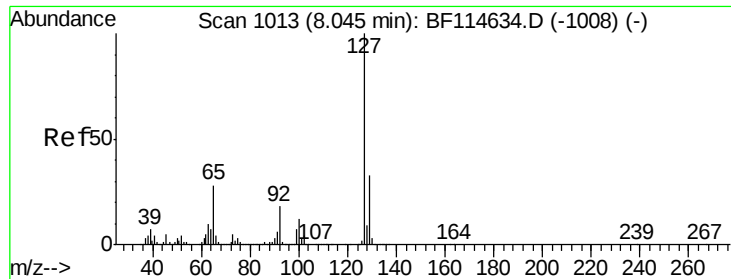
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#32
Benzoic acid
Concen: 61.331 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.03 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.0	98.3	138.3
77	87.2	70.7	110.7





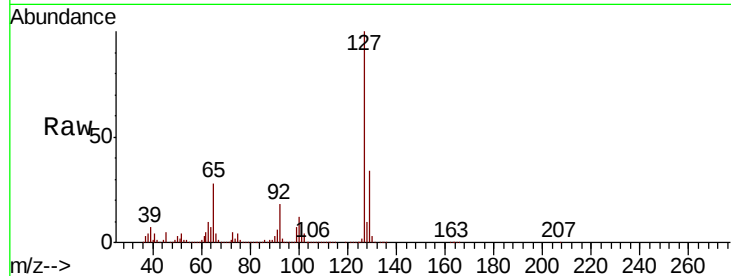
#33
4-Chloroaniline
Concen: 58.933 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.7	40.1
65	27.8	22.5	33.7
92	18.3	14.6	22.0

Manual Integrations
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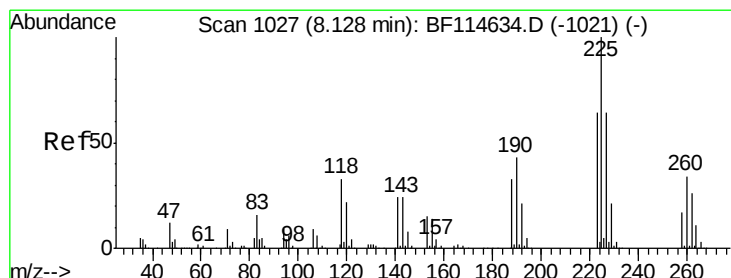
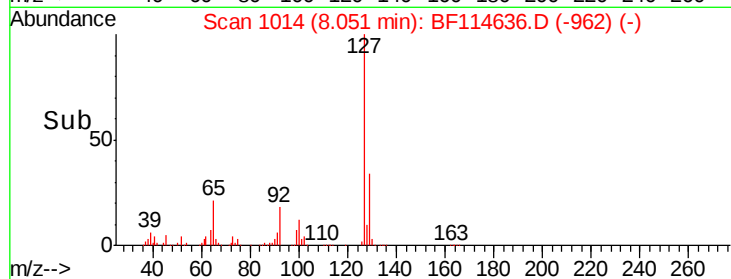
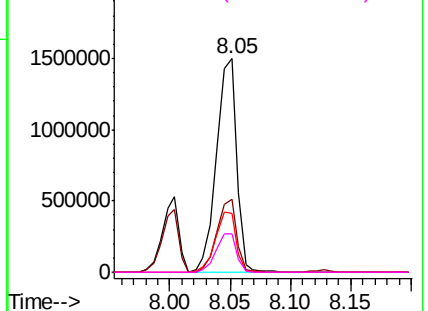
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

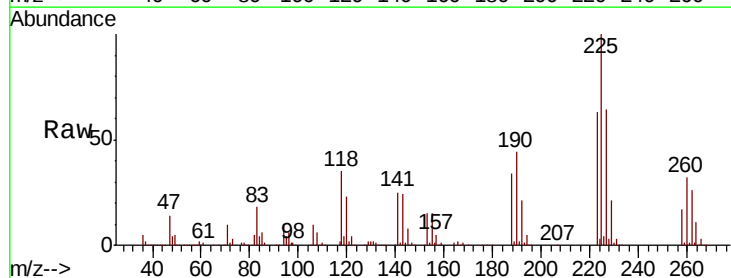
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 57.803 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.9	76.3
227	64.3	51.3	76.9

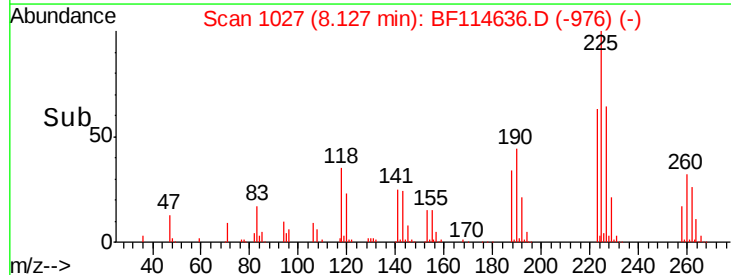
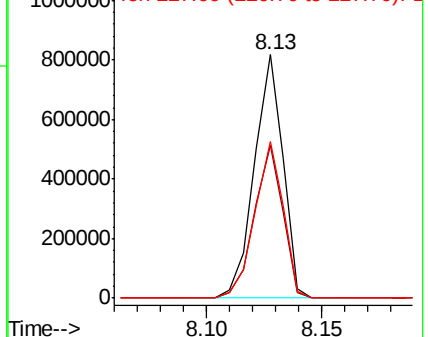


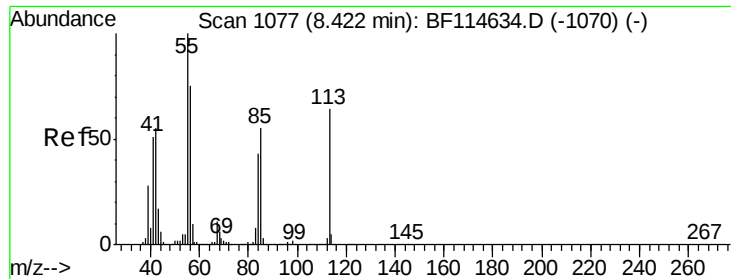
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 61.124 ng/mL

RT: 8.44 min Scan# 1080

Delta R.T. 0.02 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

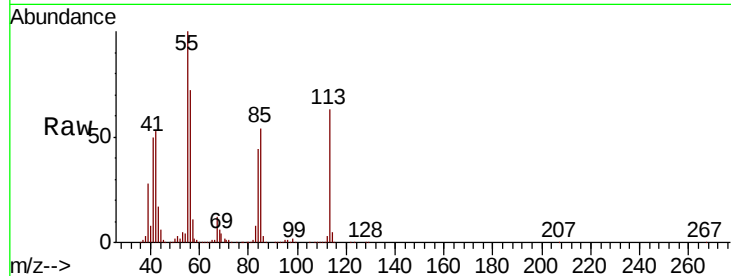
ClientSampleID :

SSTDIC060

Tot Ion:	113	Resp:	377221
Ion Ratio	Lower	Upper	
113	100		
55	159.5	136.4	176.4
56	114.3	97.0	137.0

Manual Integrations
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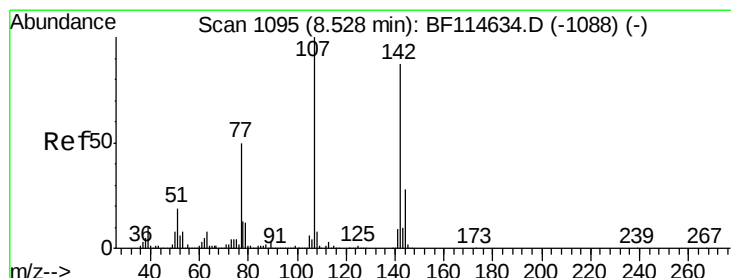
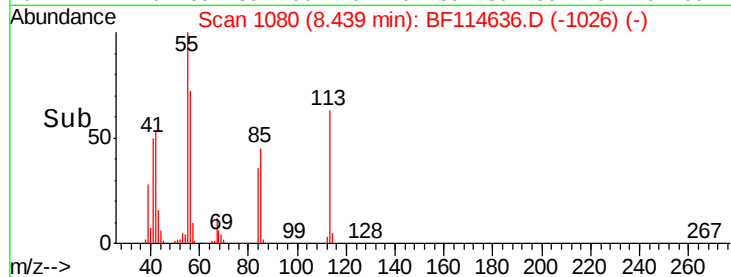
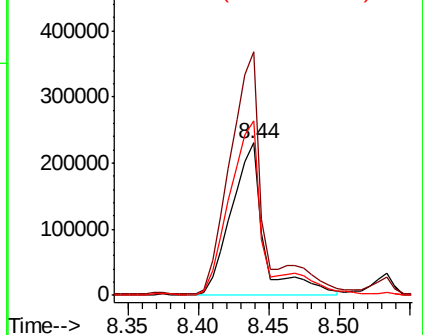
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 58.596 ng/mL

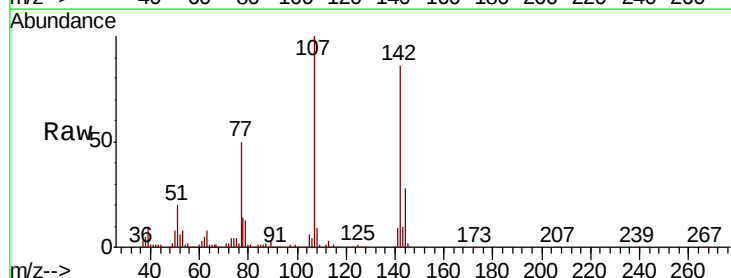
RT: 8.53 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

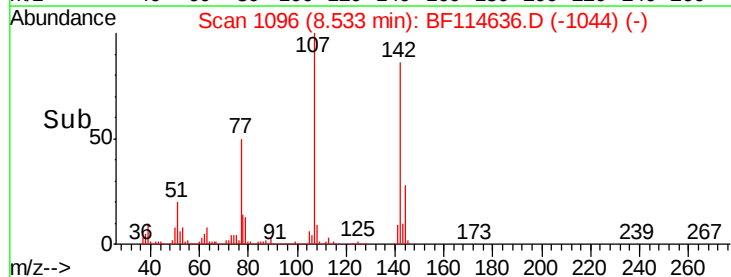
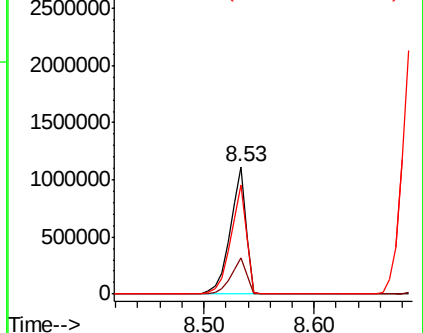
Tgt Ion:	107	Resp:	1116315
Ion Ratio	Lower	Upper	
107	100		
144	28.3	22.5	33.7
142	85.6	69.8	104.6

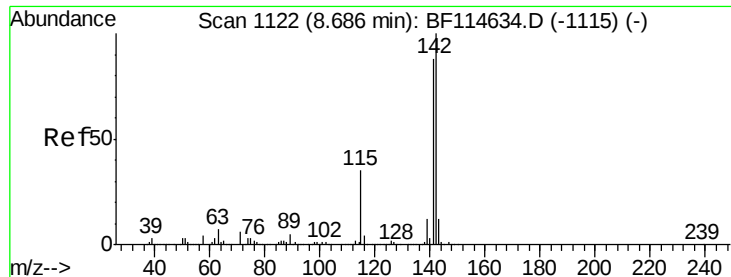


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





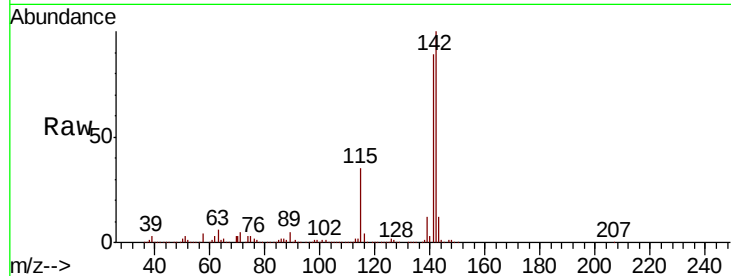
#37
2-Methylnaphthalene
Concen: 56.549 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.3	105.5
115	34.6	28.0	42.0

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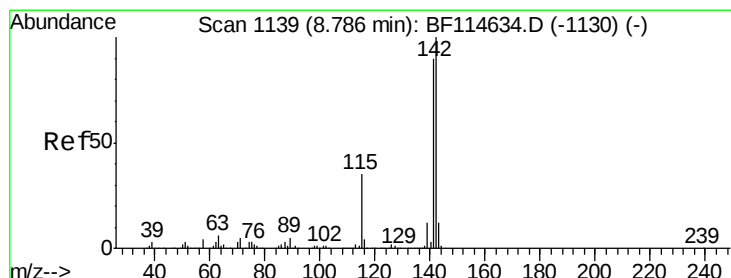
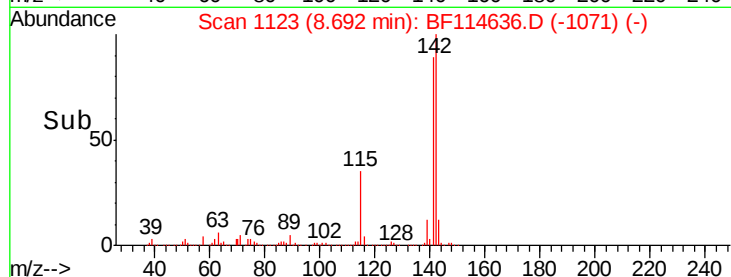
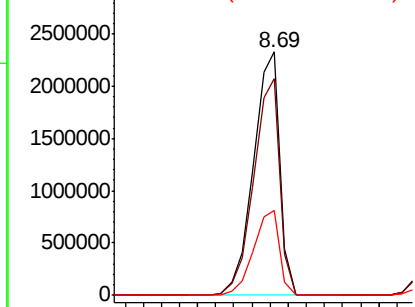


Abundance

Ion 142.00 (141.70 to 142.70): E

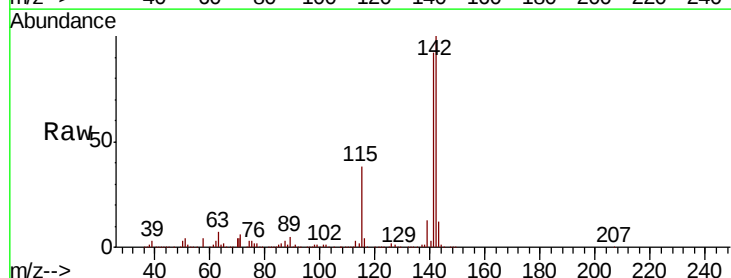
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 57.423 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	72.3	108.5
116	4.1	3.0	4.4

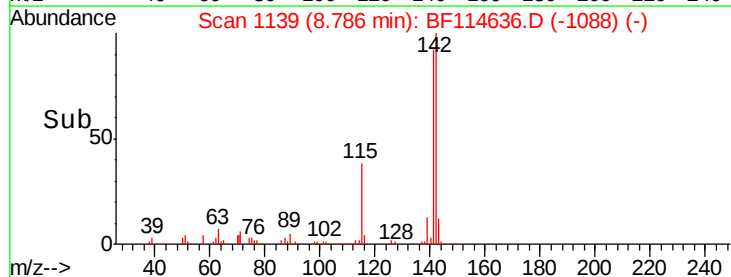
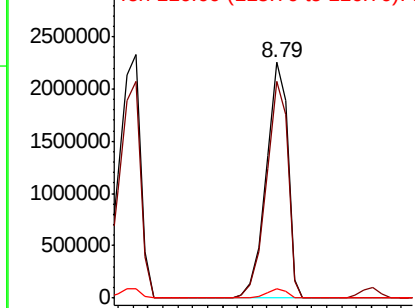


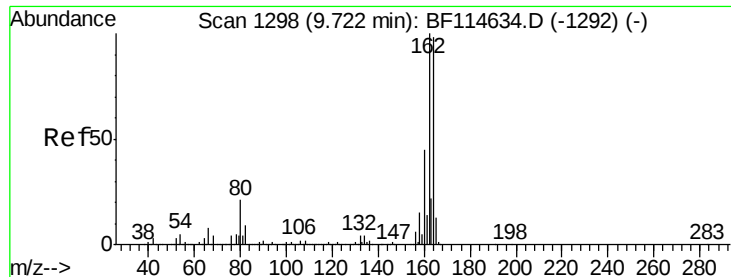
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





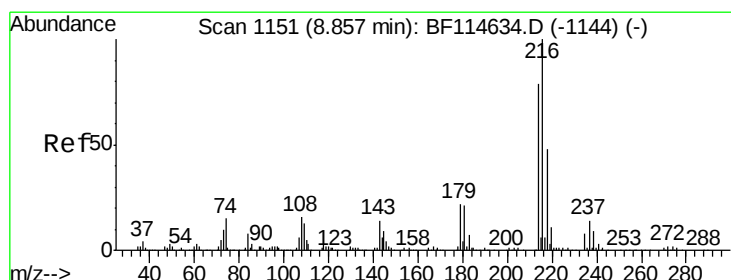
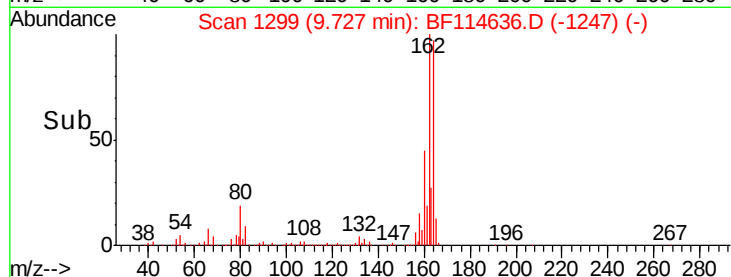
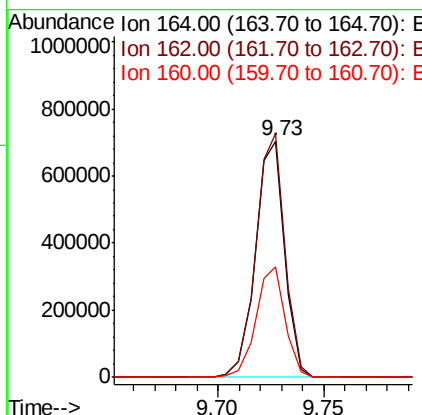
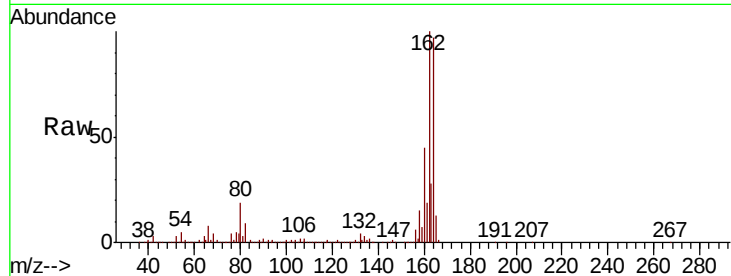
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.1	81.4	122.2	
160	46.8	36.6	54.8	

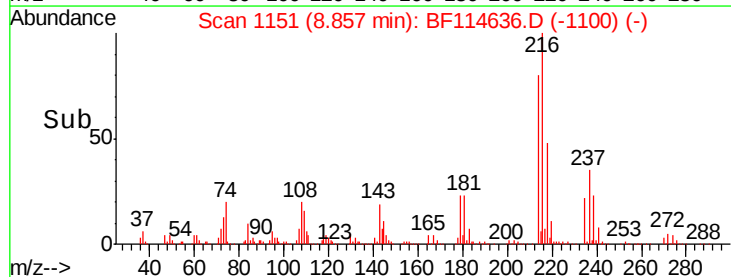
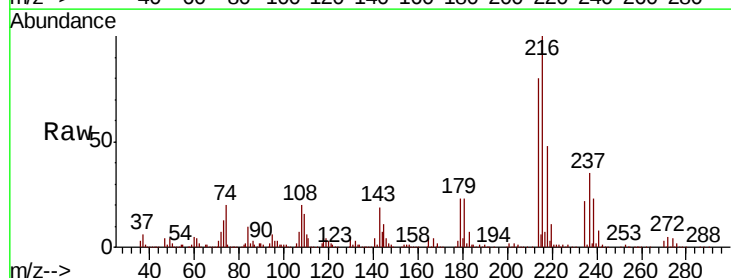
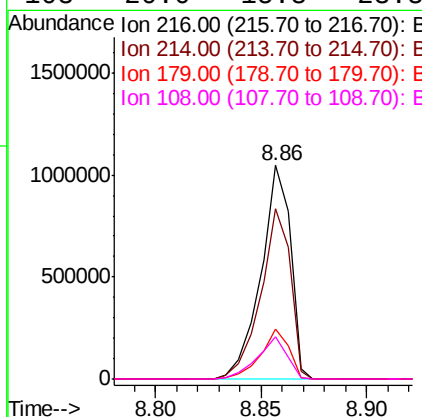
Manual Integrations
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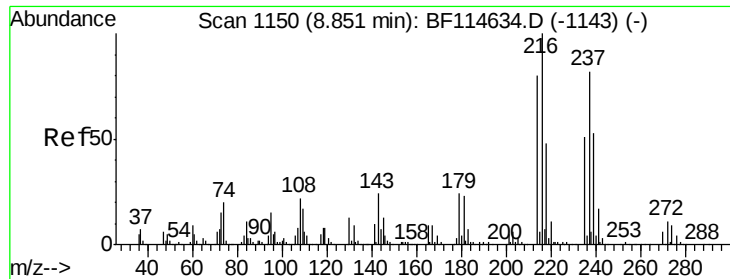
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.050 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.8	63.2	94.8	
179	22.6	17.9	26.9	
108	20.0	15.8	23.8	





#41

Hexachlorocyclopentadiene

Concen: 78.829 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

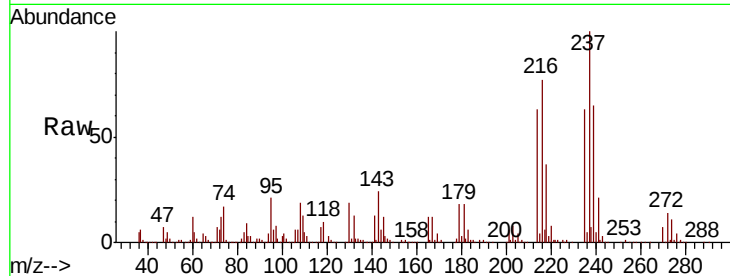
ClientSampleID :

SSTDIC060

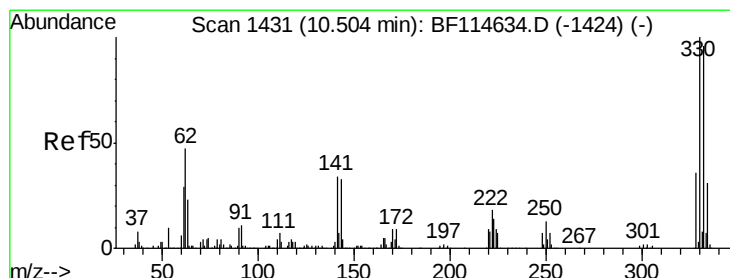
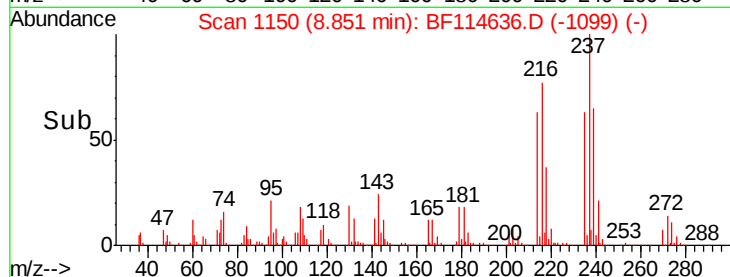
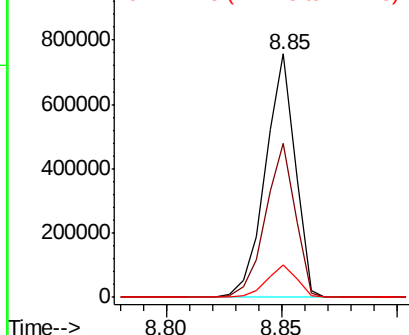
Tot Ion:	237	Resp:	676671
Ion Ratio	Lower	Upper	
237	100		
235	63.1	42.8	82.8
272	13.6	0.0	33.7

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 104.891 ng

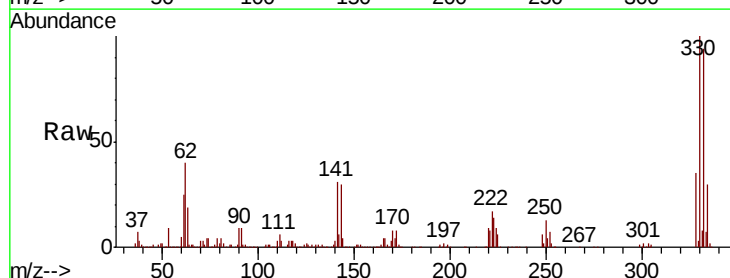
RT: 10.51 min Scan# 1432

Delta R.T. 0.01 min

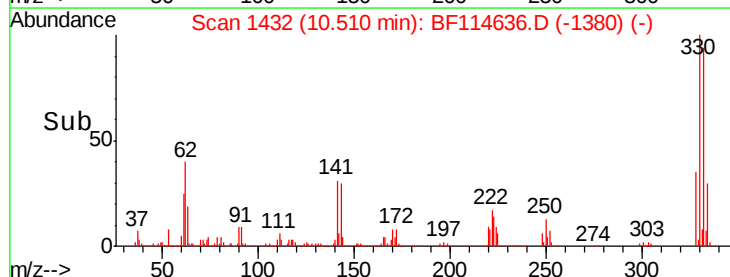
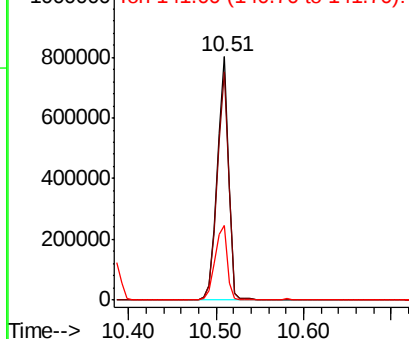
Lab File: BF114636.D

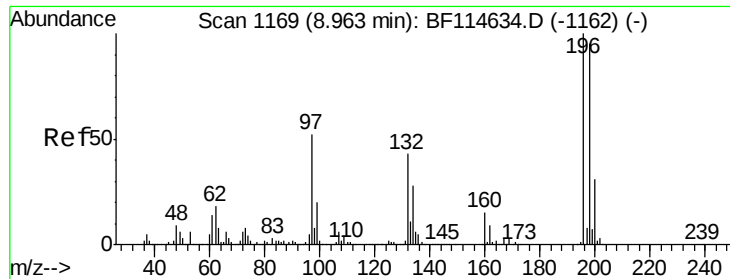
Acq: 29 May 2019 16:09

Tgt Ion:	330	Resp:	730318
Ion Ratio	Lower	Upper	
330	100		
332	95.6	75.8	113.8
141	33.6	27.8	41.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





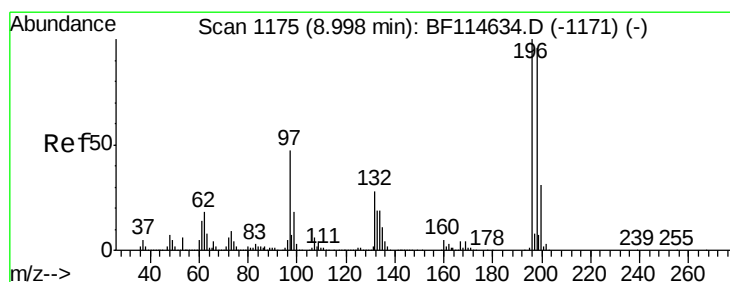
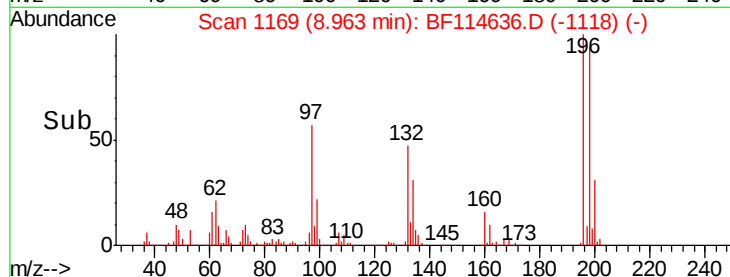
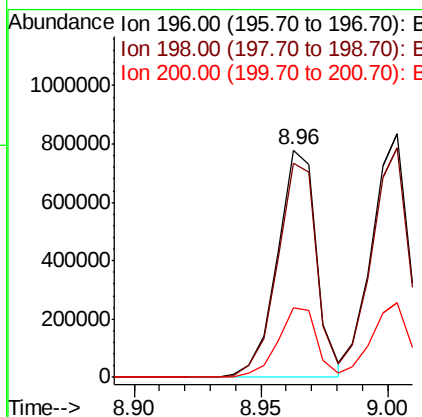
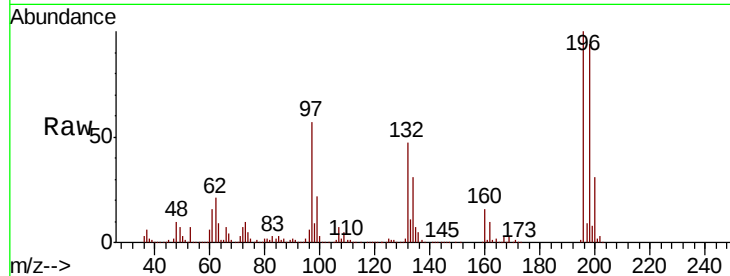
#43
 2,4,6-Trichlorophenol
 Concen: 59.374 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	833163		
198	94.4	76.1	114.1	
200	30.6	24.7	37.1	

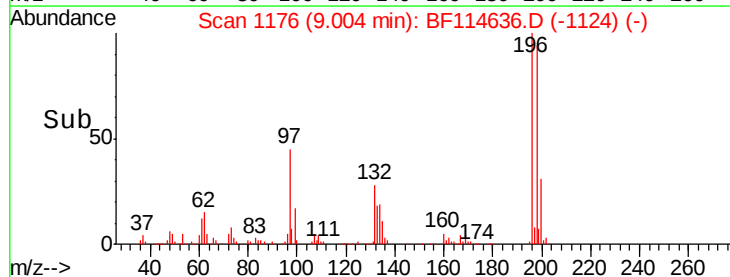
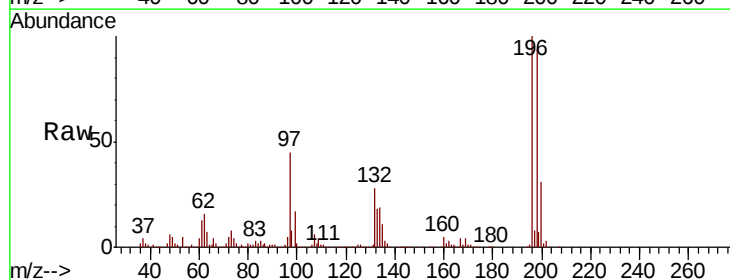
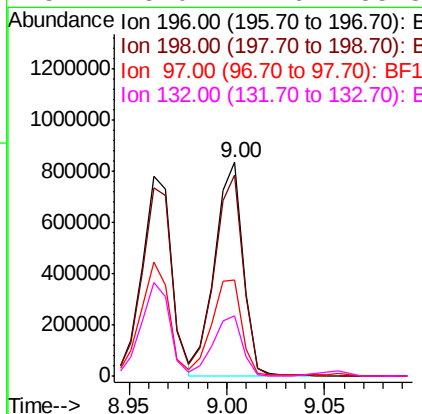
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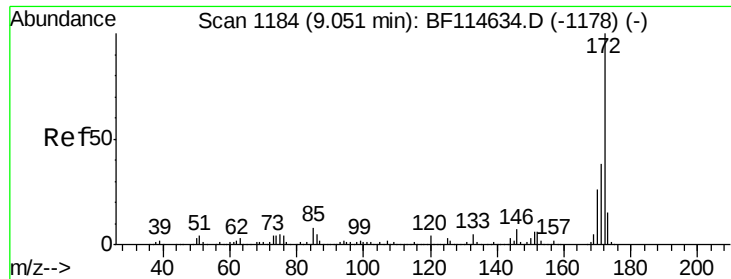
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#44
 2,4,5-Trichlorophenol
 Concen: 58.546 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	842538		
198	94.4	76.8	115.2	
97	44.7	37.8	56.8	
132	28.0	22.6	33.8	





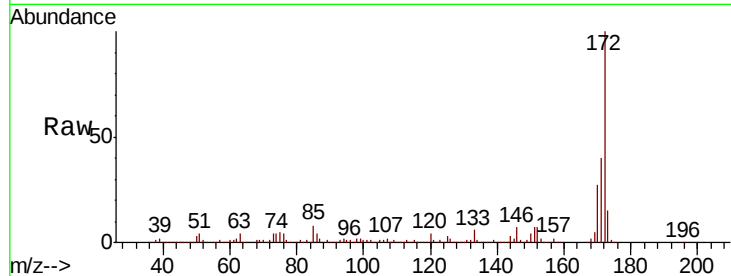
#45
2-Fluorobiphenyl
Concen: 89.228 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.7	30.6	45.8
170	26.9	20.7	31.1

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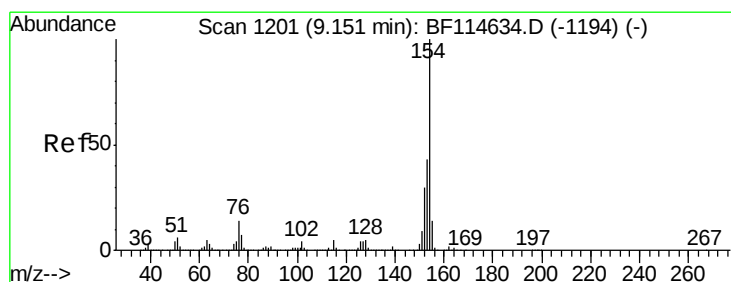
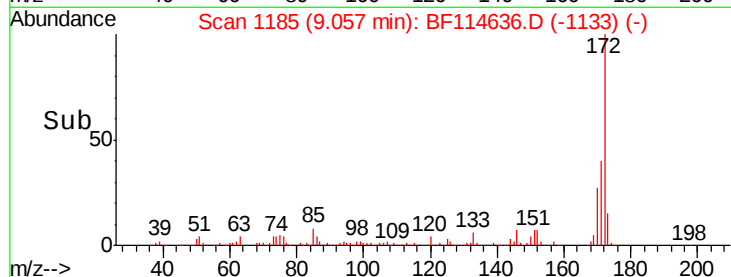
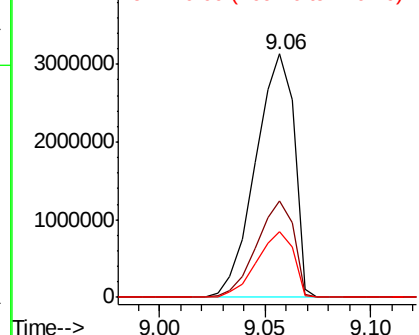


Abundance

Ion 172.00 (171.70 to 172.70): E

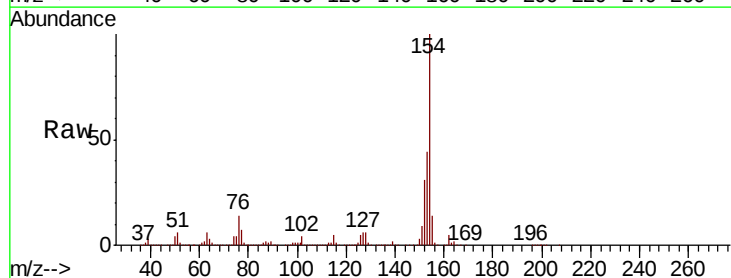
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 48.914 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.6	23.0	63.0
76	13.9	0.0	33.9

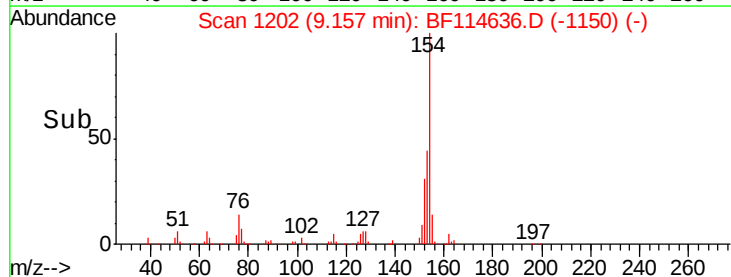
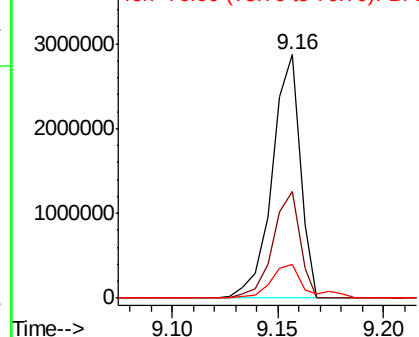


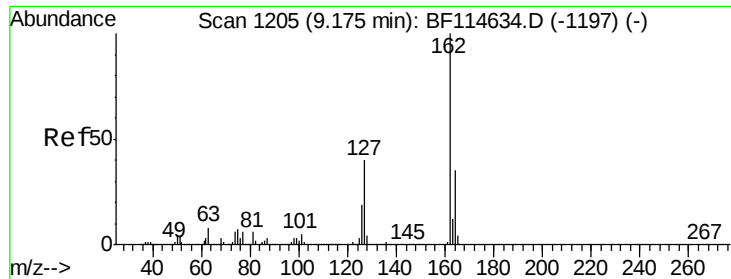
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





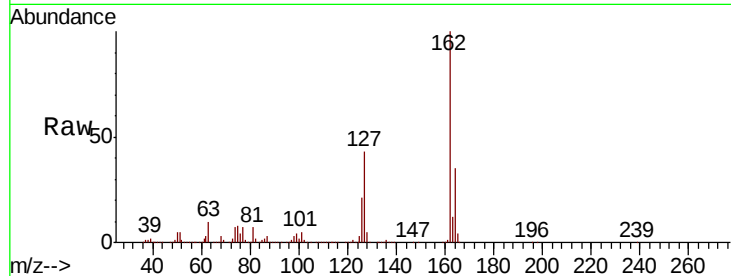
#47
2-Chloronaphthalene
Concen: 53.642 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

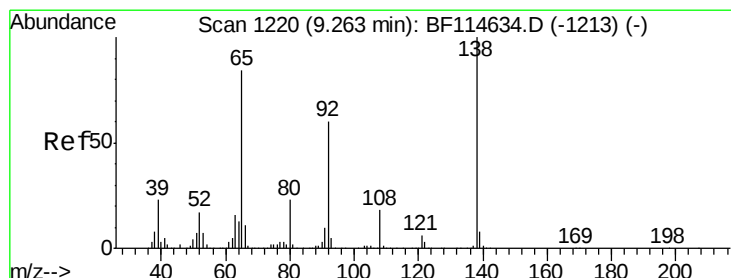
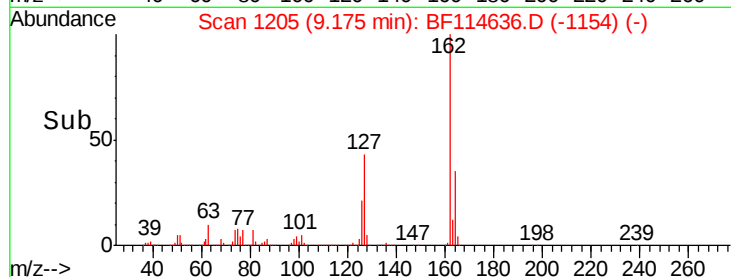
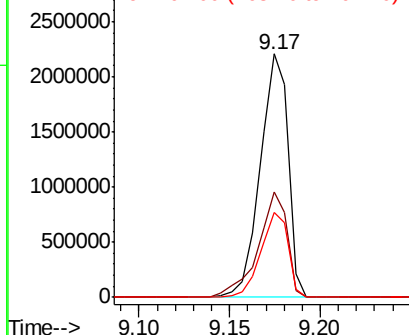
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.1	32.2	48.2
164	34.7	27.8	41.6

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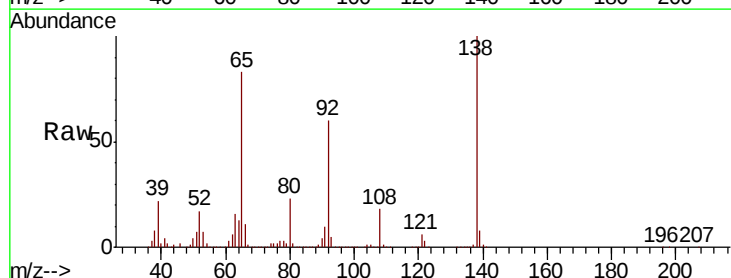


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

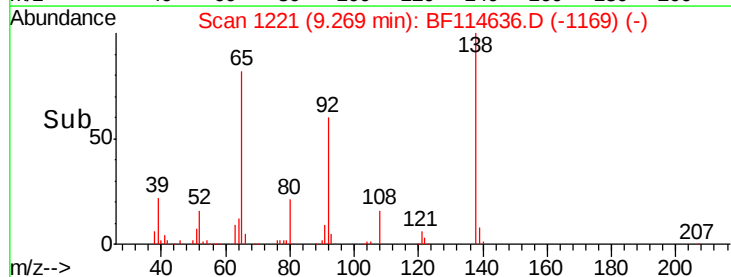
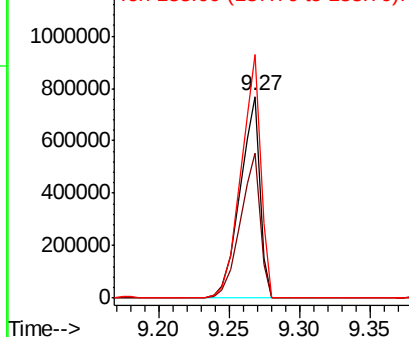


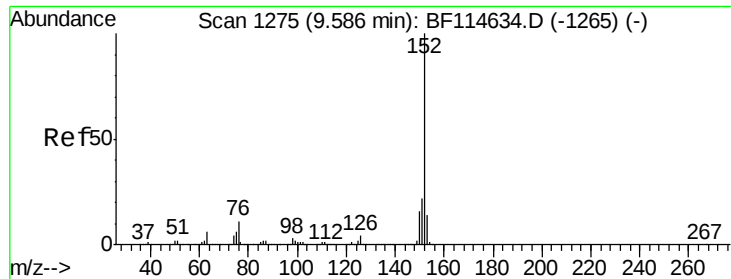
#48
2-Nitroaniline
Concen: 48.409 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.2	57.1	85.7
138	120.7	95.8	143.6



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 51.323 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

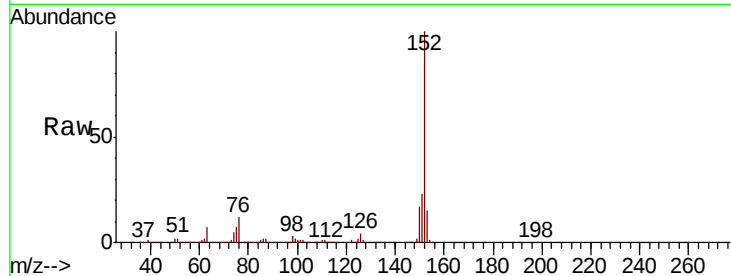
ClientSampleId :

SSTDICC060

Tot Ion:	152	Resp:	3417966
Ion	Ratio	Lower	Upper
152	100		
151	22.8	17.5	26.3
153	15.4	11.6	17.4

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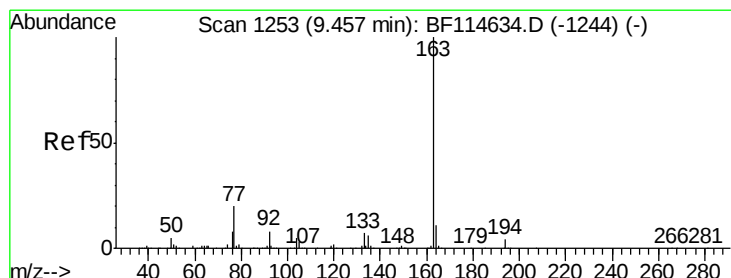
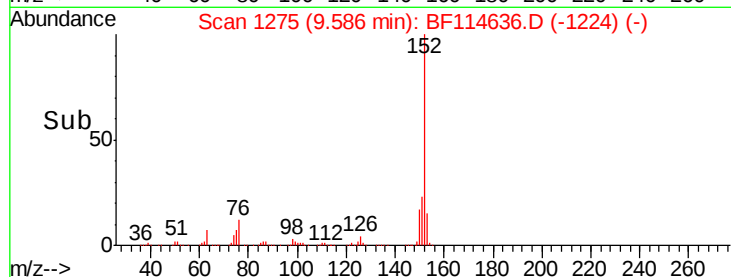
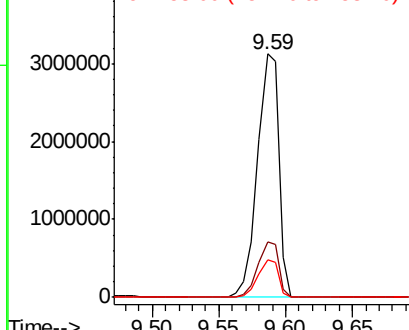


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 53.297 ng

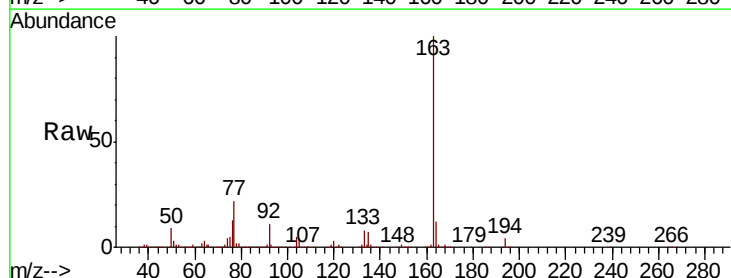
RT: 9.46 min Scan# 1254

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Tgt Ion:	163	Resp:	2635004
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	11.5	8.6	13.0

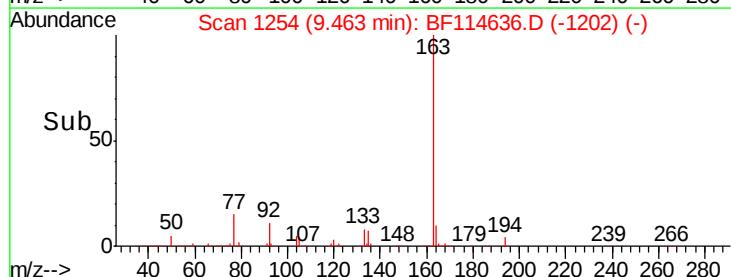
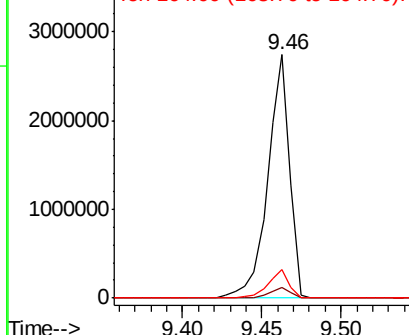


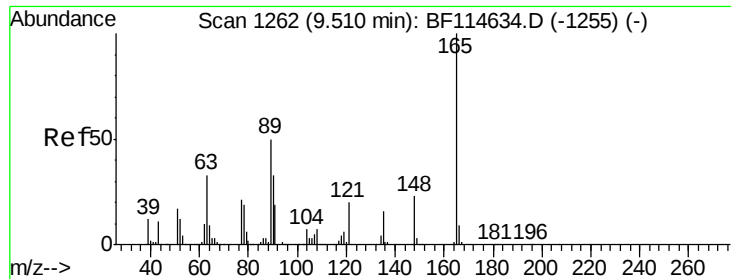
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 59.473 ng

RT: 9.52 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

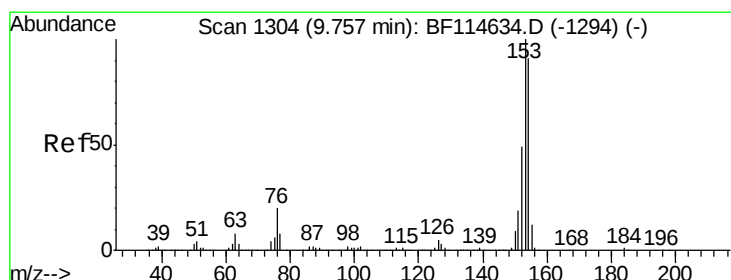
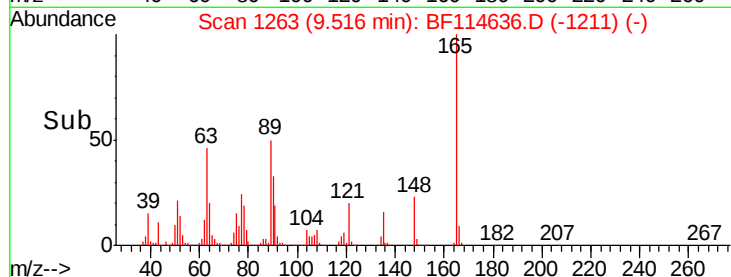
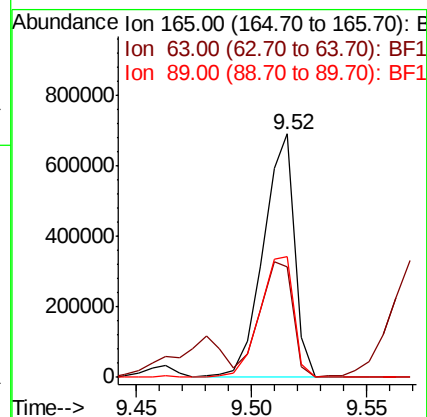
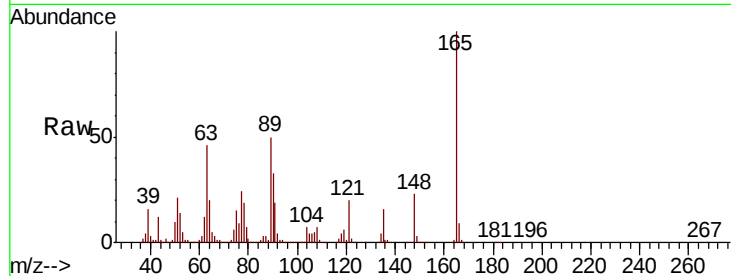
ClientSampled :

SSTDICC060

Tot Ion:	165	Resp:	652165
Ion Ratio	Lower	Upper	
165	100		
63	45.6	36.6	54.8
89	49.6	40.2	60.4

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#52

Acenaphthene

Concen: 54.010 ng

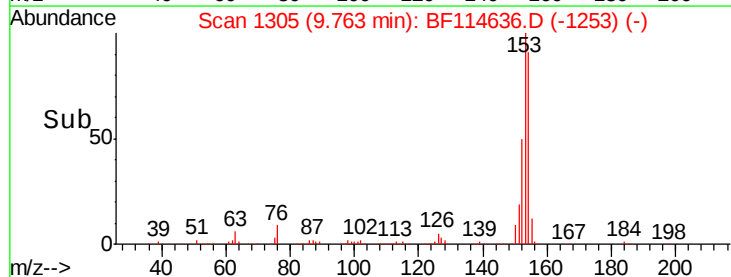
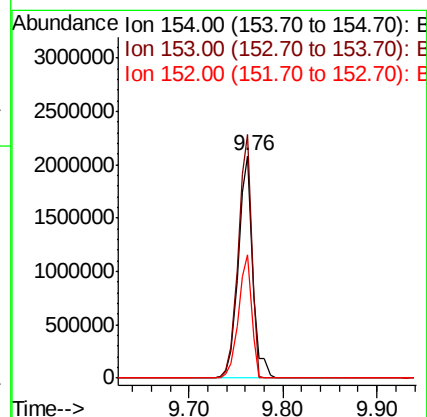
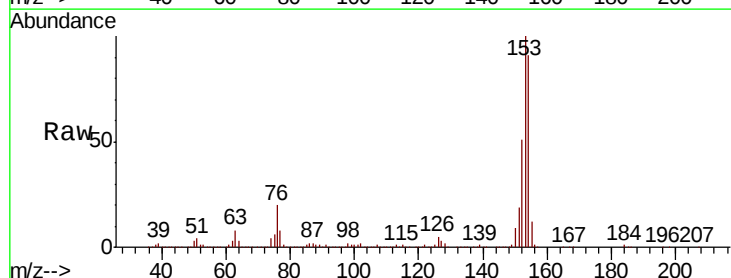
RT: 9.76 min Scan# 1305

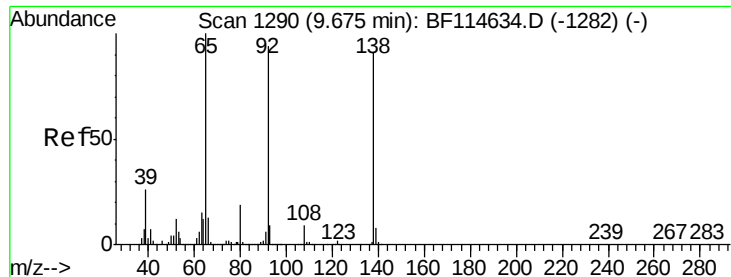
Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Tgt Ion:	154	Resp:	2207218
Ion Ratio	Lower	Upper	
154	100		
153	109.6	88.4	132.6
152	55.4	43.4	65.0





#53

3-Nitroaniline

Concen: 57.064 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

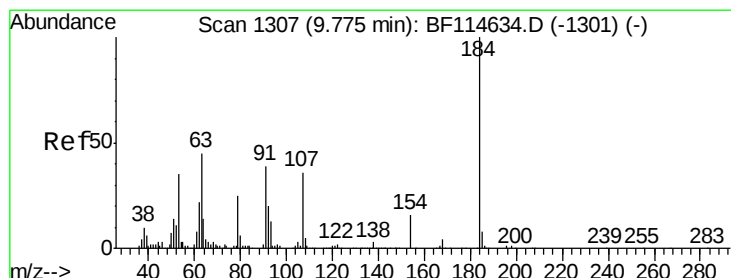
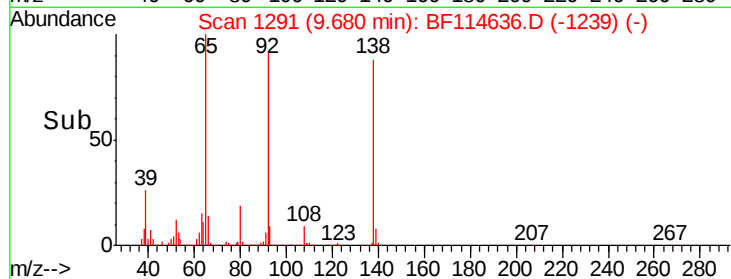
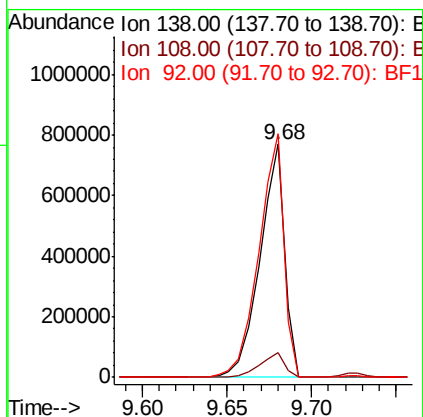
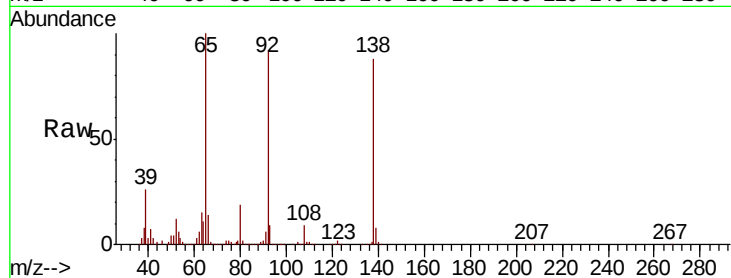
ClientSampleID :

SSTDICC060

Tot Ion:	138	Resp:	776769
Ion Ratio	Lower	Upper	
138	100		
108	10.6	8.3	12.5
92	104.4	83.1	124.7

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#54

2,4-Dinitrophenol

Concen: 64.419 ng

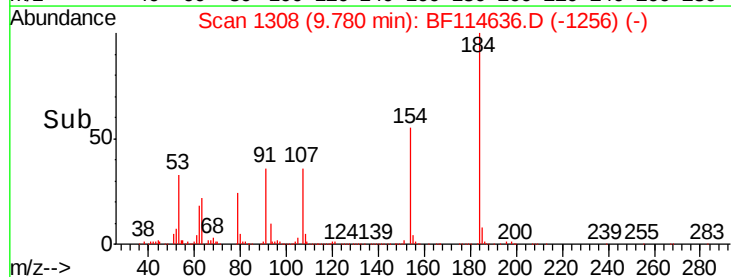
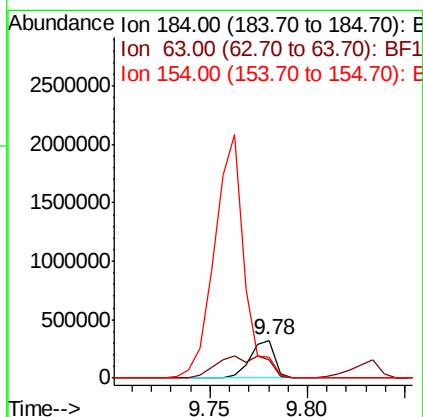
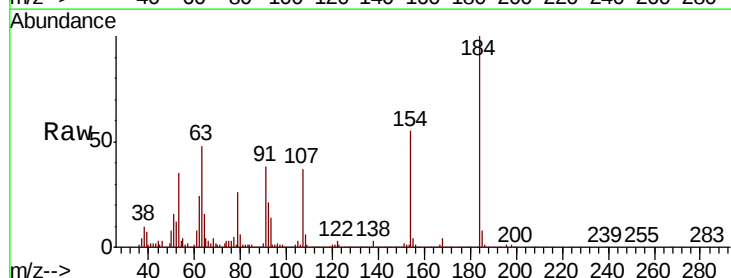
RT: 9.78 min Scan# 1308

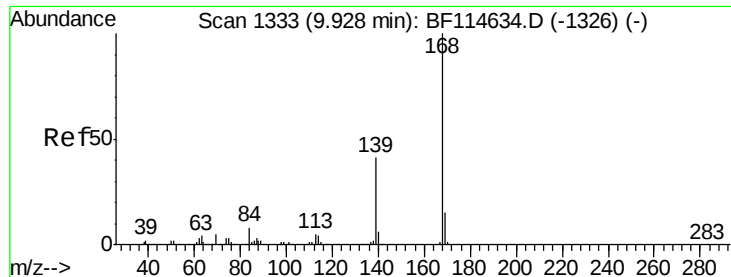
Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Tgt Ion:	184	Resp:	283317
Ion Ratio	Lower	Upper	
184	100		
63	47.8	38.8	58.2
154	54.9	43.7	65.5





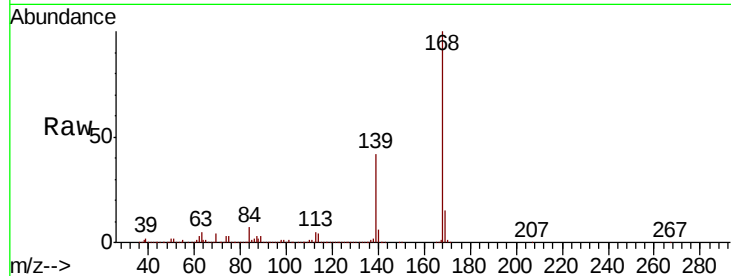
#55
Dibenzofuran
Concen: 48.871 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.9	32.6	48.8
169	15.0	11.8	17.8

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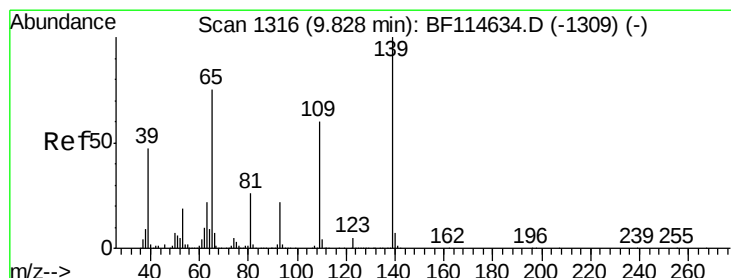
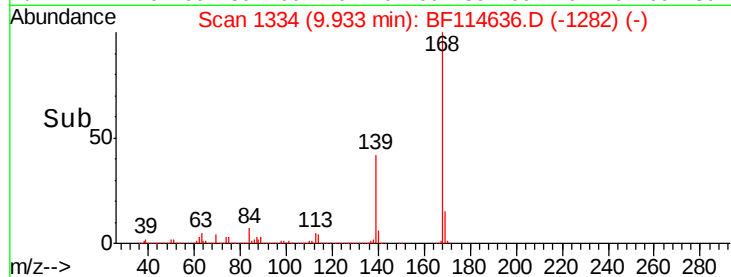
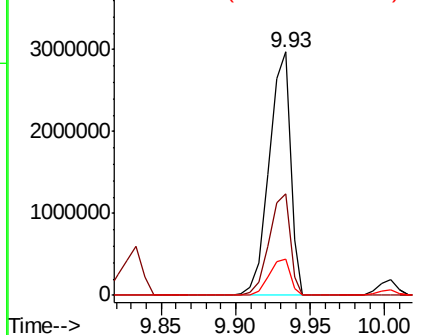


Abundance

Ion 168.00 (167.70 to 168.70): E

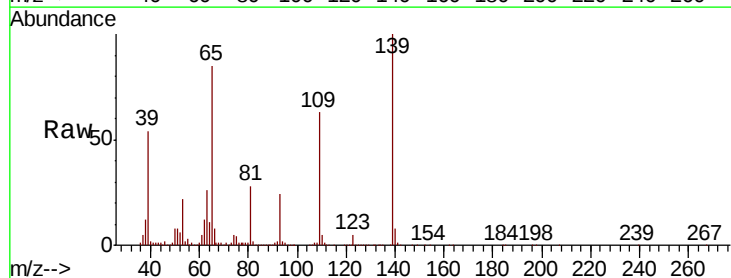
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 61.106 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.9	40.4	80.4
65	85.1	54.7	94.7

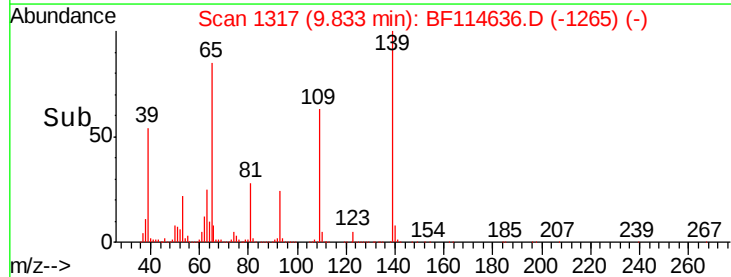
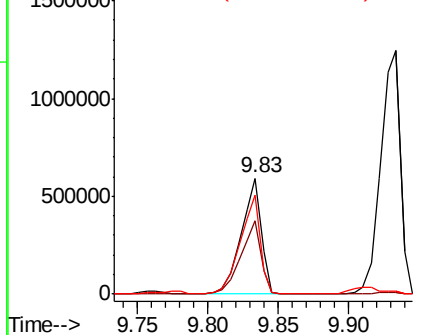


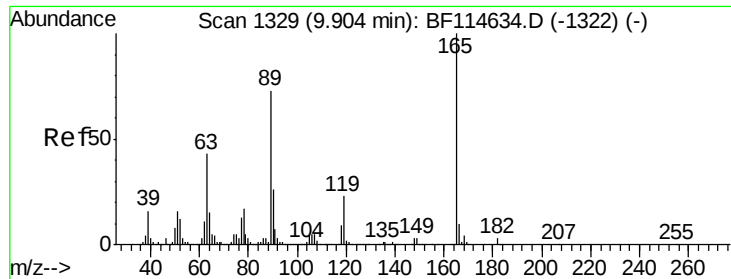
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





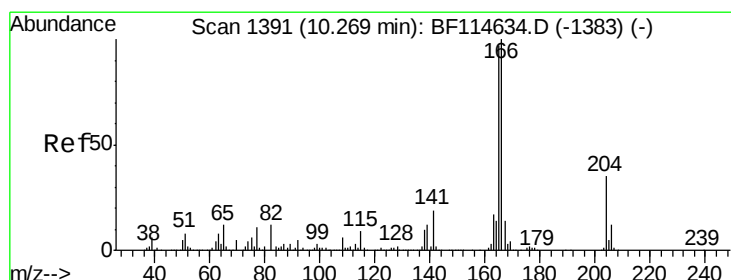
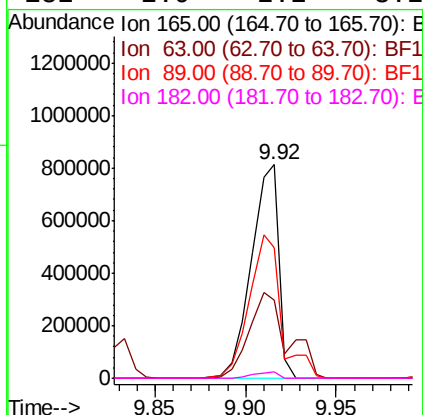
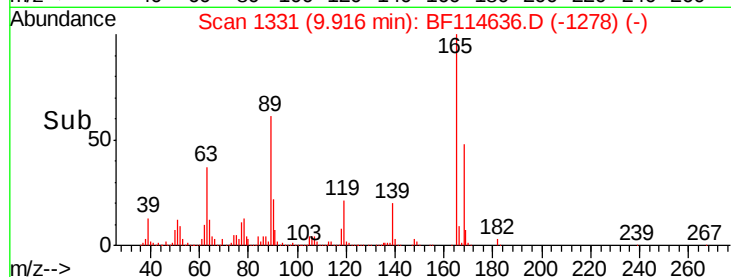
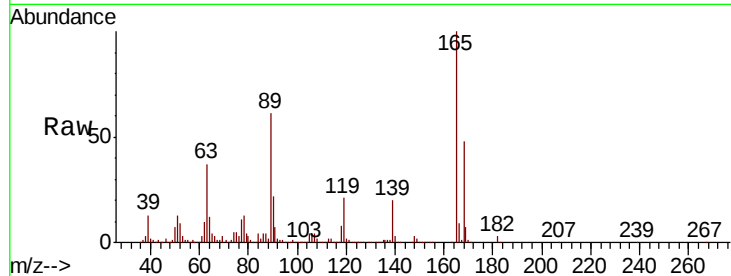
#57
2,4-Dinitrotoluene
Concen: 57.359 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		853718		
63	36.6	34.8	52.2		
89	61.4	58.5	87.7		
182	2.9	2.2	3.2		

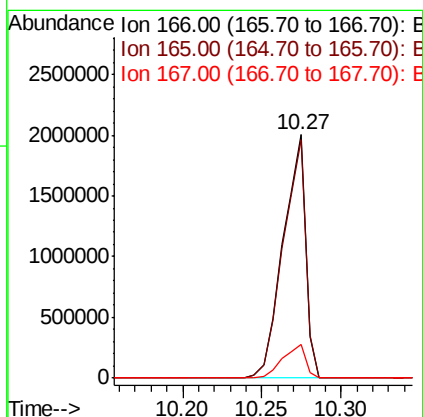
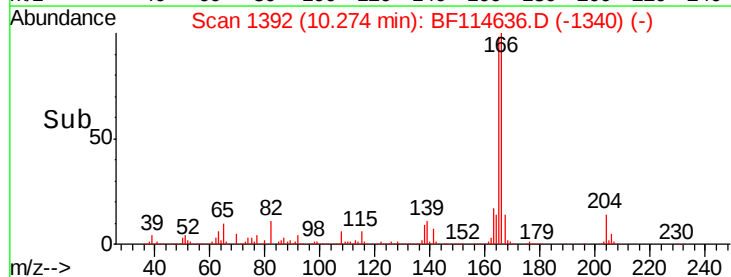
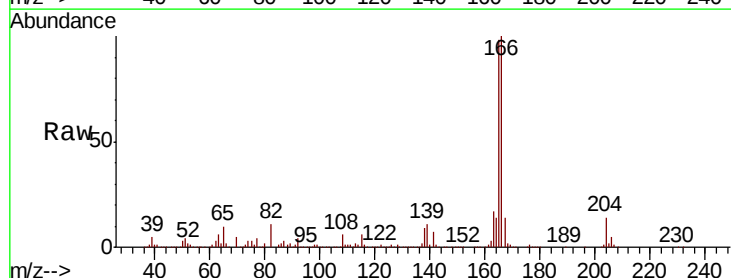
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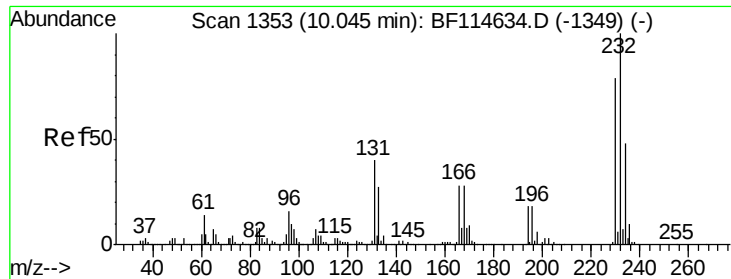
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#58
Fluorene
Concen: 42.644 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1973859		
165	97.9	77.6	116.4		
167	13.8	11.2	16.8		





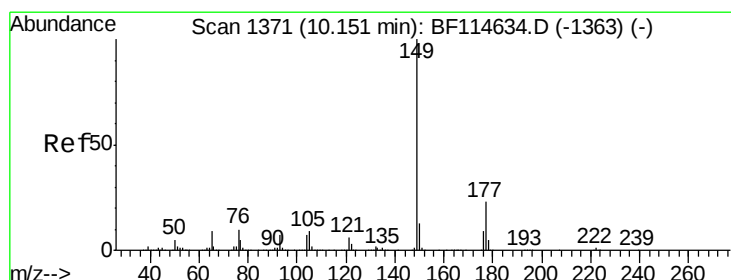
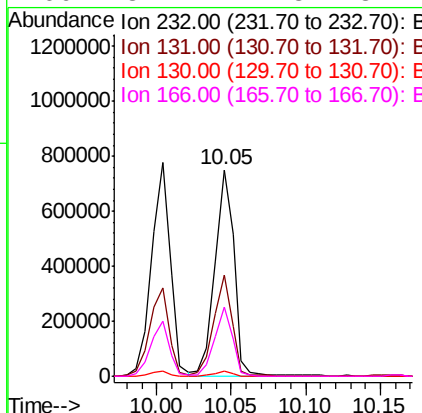
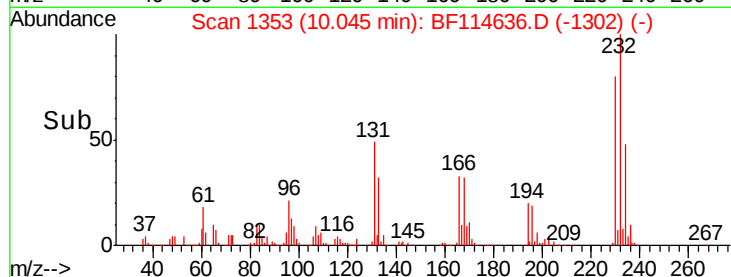
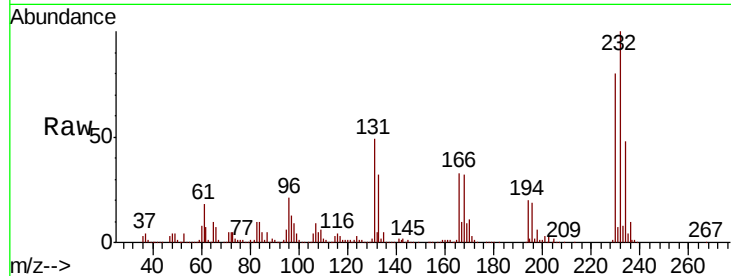
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.827 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.00 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	232	Resp:	668378
Ion Ratio	Lower	Upper	
232	100		
131	47.1	37.2	55.8
130	2.3	1.8	2.8
166	31.4	24.8	37.2

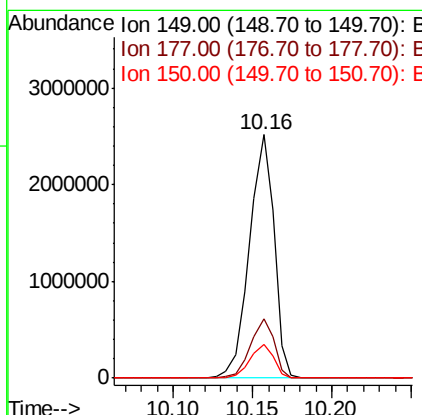
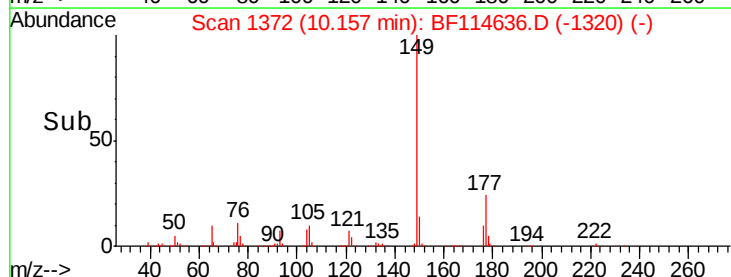
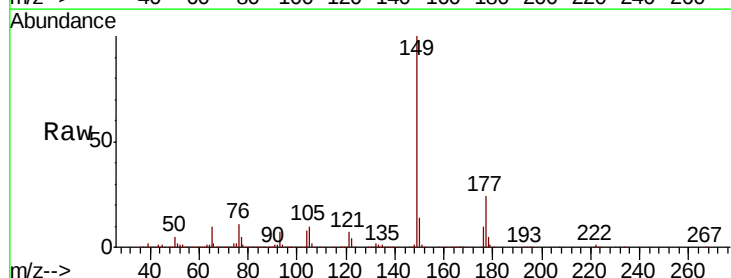
Manual Integrations
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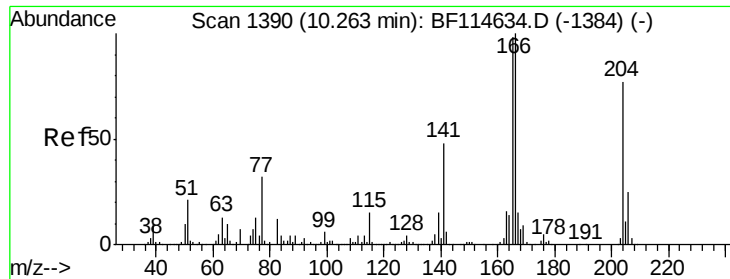
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#60
 Diethylphthalate
 Concen: 54.087 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. 0.01 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

Tgt Ion:	149	Resp:	2716978
Ion Ratio	Lower	Upper	
149	100		
177	24.3	18.6	28.0
150	13.8	10.6	15.8





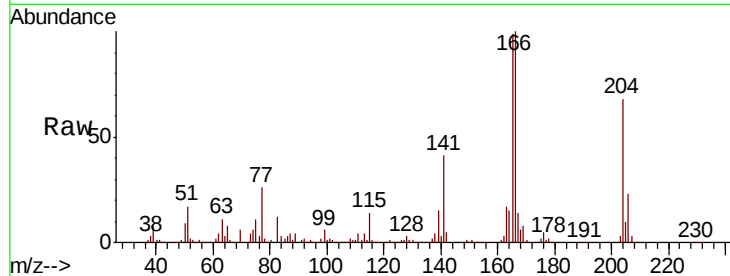
#61
 4-Chlorophenyl-phenylether
 Concen: 43.992 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. 0.01 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

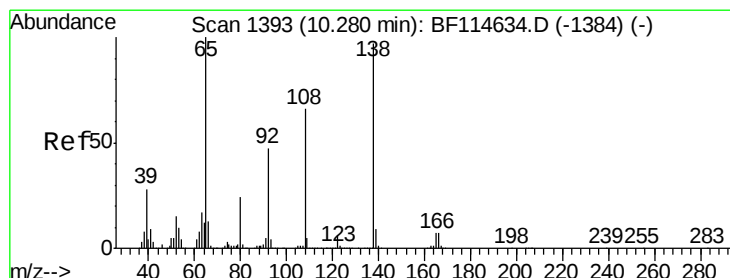
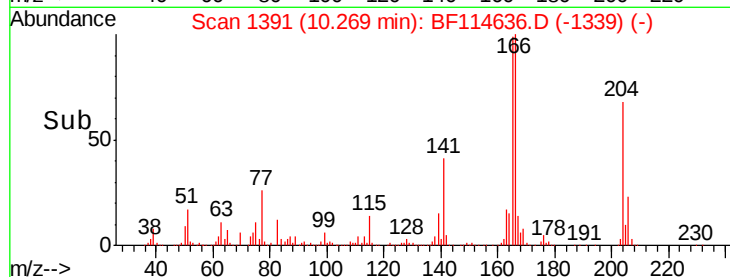
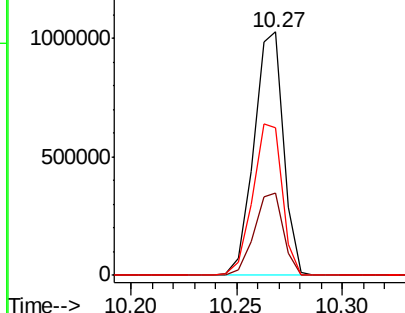
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.4	39.6
141	60.8	50.0	75.0

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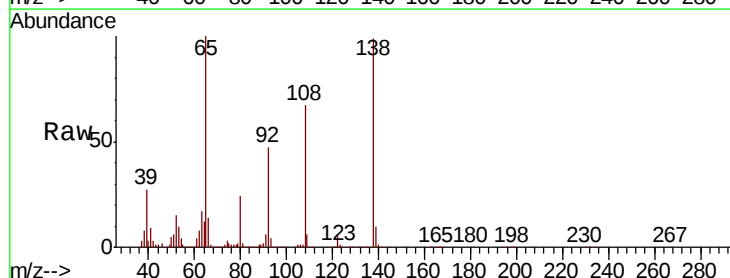


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

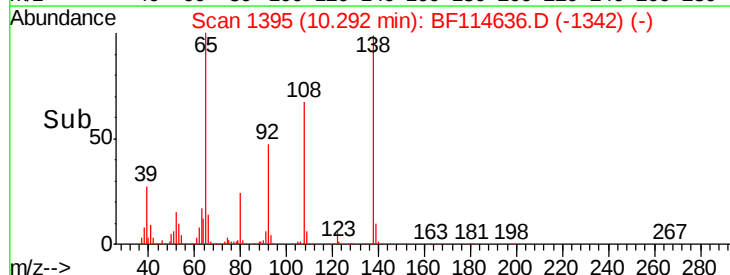
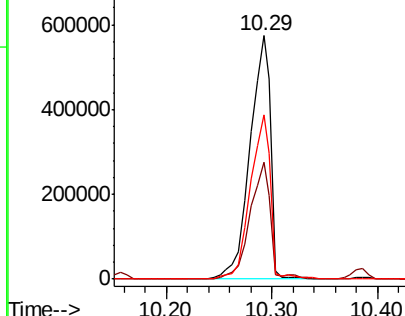


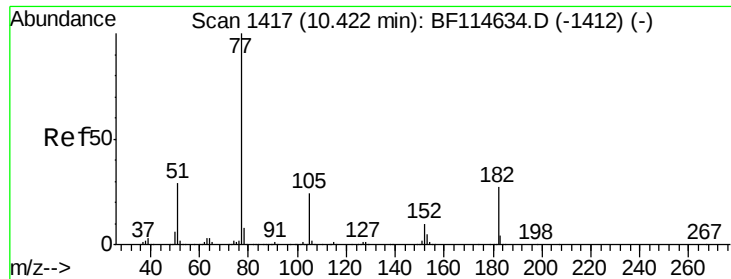
#62
 4-Nitroaniline
 Concen: 55.044 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. 0.01 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.9	28.0	68.0
108	67.3	48.4	88.4



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E





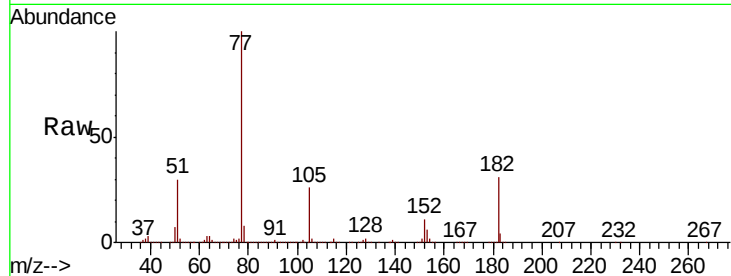
#63
Azobenzene
Concen: 50.560 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.7	7.0	47.0
105	25.6	3.7	43.7
51	30.3	9.1	49.1

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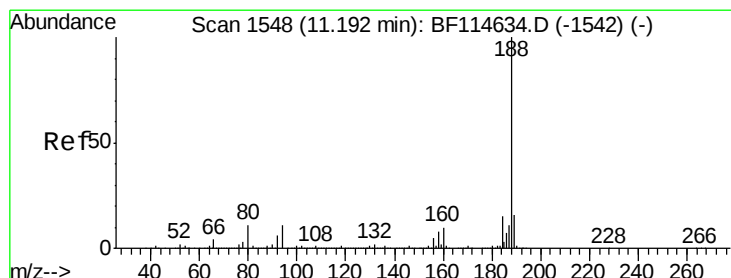
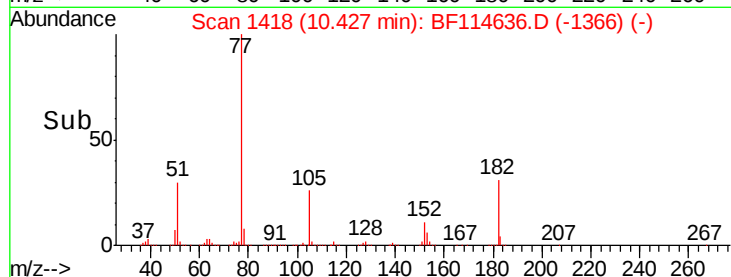
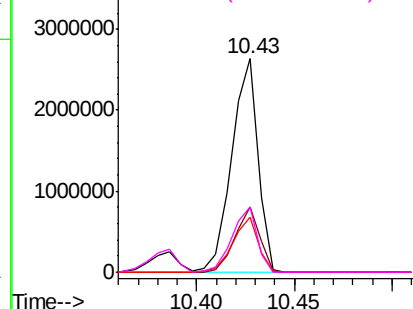
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

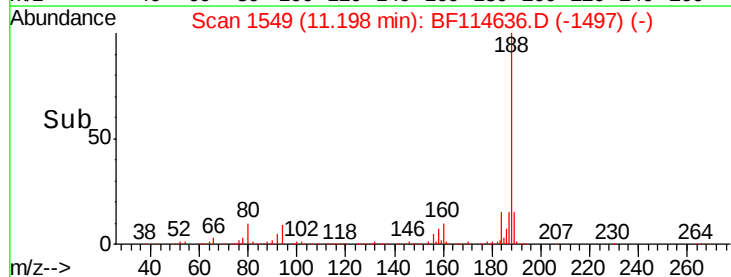
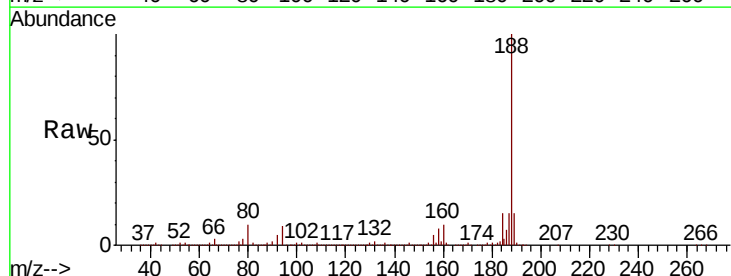
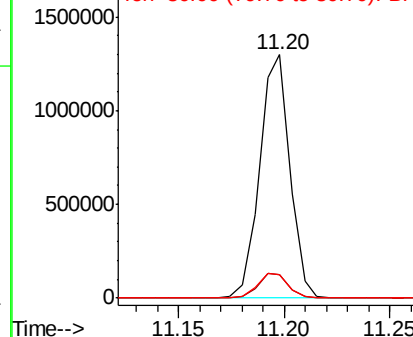
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.6	13.0
80	9.8	9.0	13.6

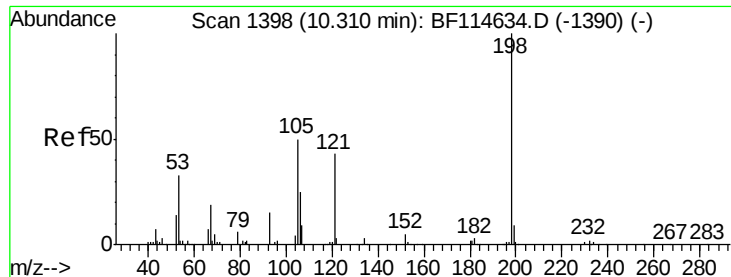
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 59.881 ng

RT: 10.32 min Scan# 1400

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

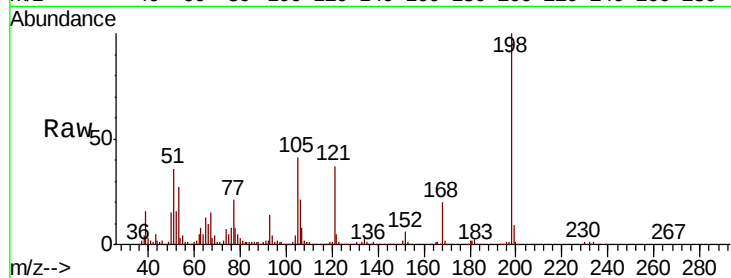
ClientSampled :

SSTDIC060

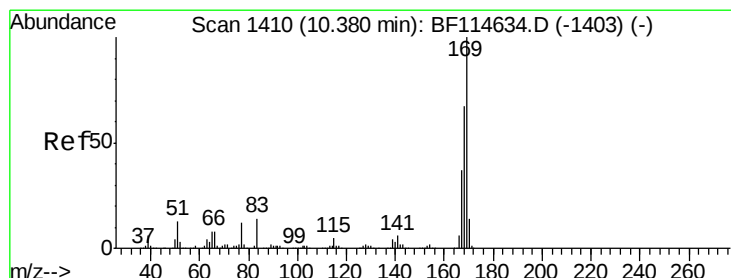
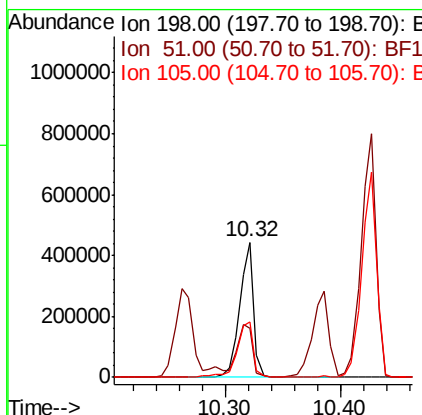
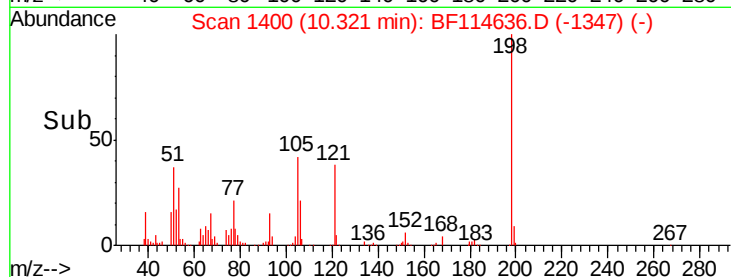
Tot Ion:	198	Resp:	370835
Ion Ratio	Lower	Upper	
198	100		
51	35.8	29.0	69.0
105	40.8	30.4	70.4

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 55.135 ng

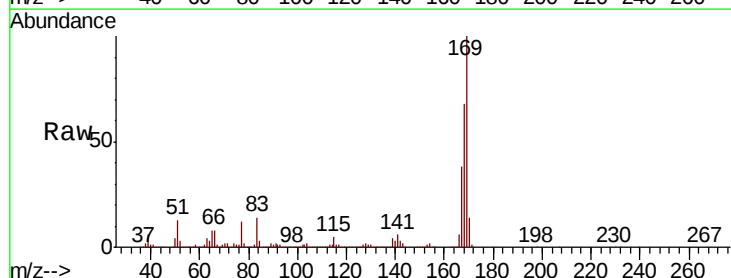
RT: 10.39 min Scan# 1411

Delta R.T. 0.01 min

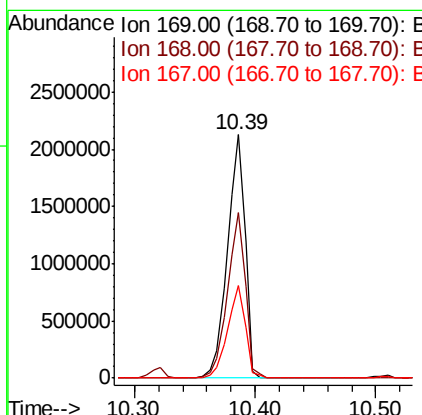
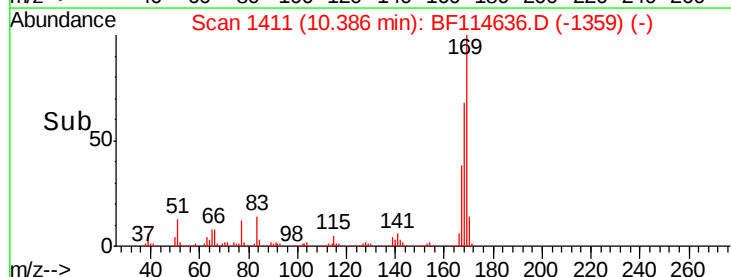
Lab File: BF114636.D

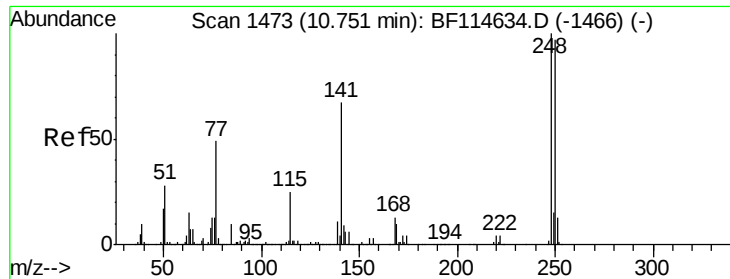
Acq: 29 May 2019 16:09

Tgt Ion:	169	Resp:	2156625
Ion Ratio	Lower	Upper	
169	100		
168	68.0	53.8	80.8
167	38.1	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





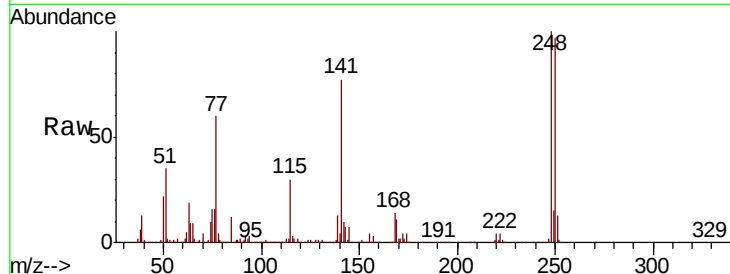
#67
4-Bromophenyl-phenylether
Concen: 56.091 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleID :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.0	117.0
141	77.3	53.8	80.8

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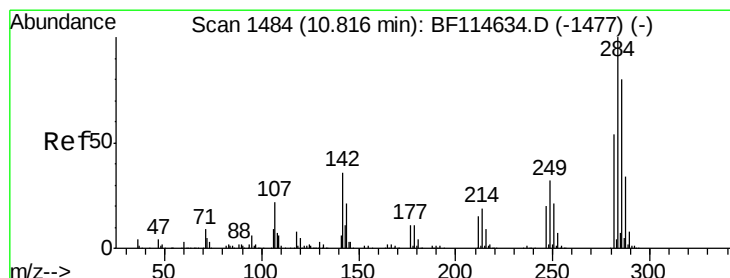
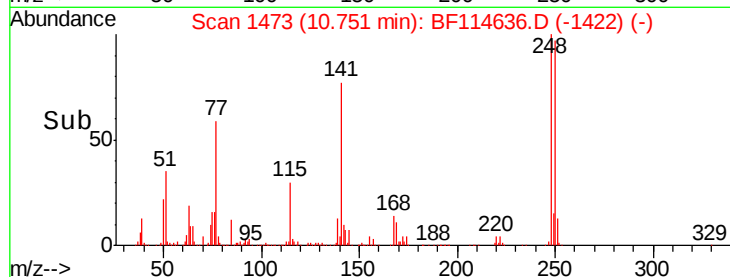
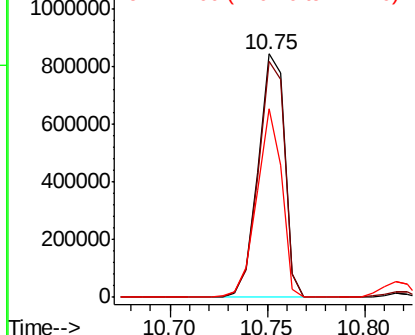


Abundance

Ion 248.00 (247.70 to 248.70): E

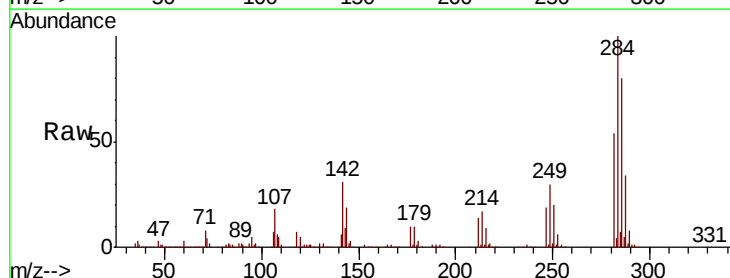
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 54.602 ng
RT: 10.82 min Scan# 1485
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.9	28.9	43.3
249	30.2	25.8	38.6

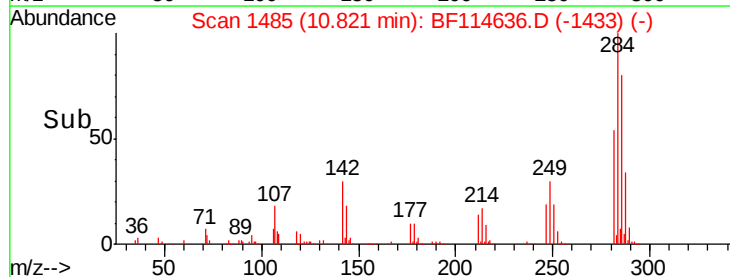
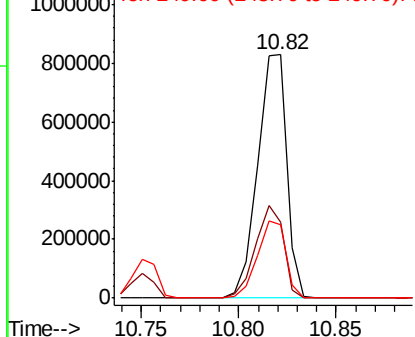


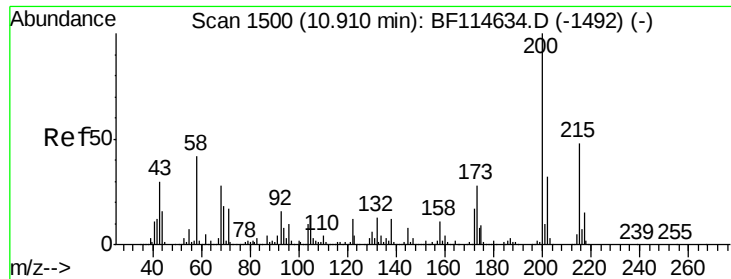
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





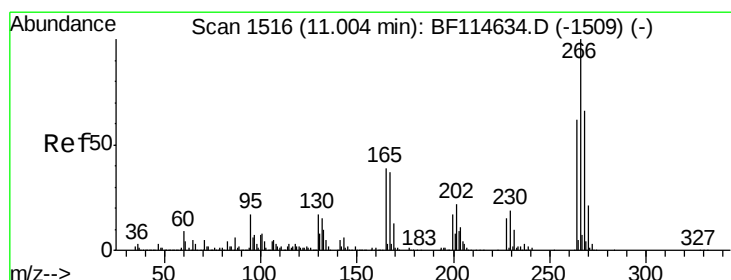
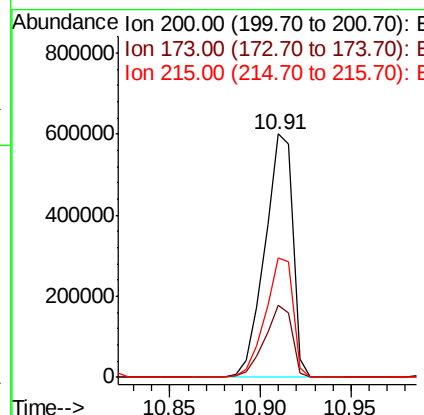
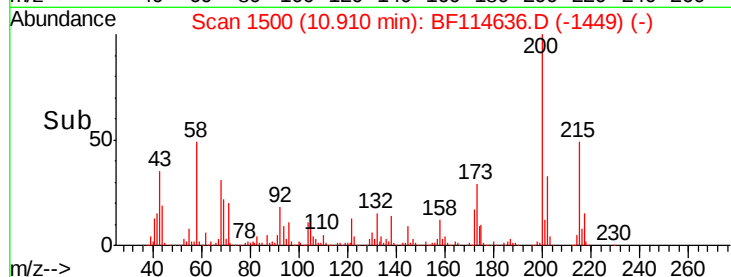
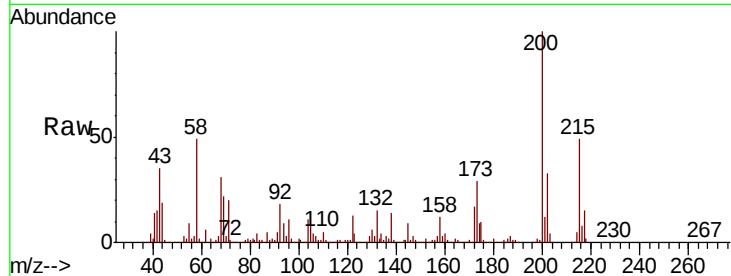
#69
Atrazine
Concen: 52.830 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.4	7.9	47.9
215	48.8	27.8	67.8

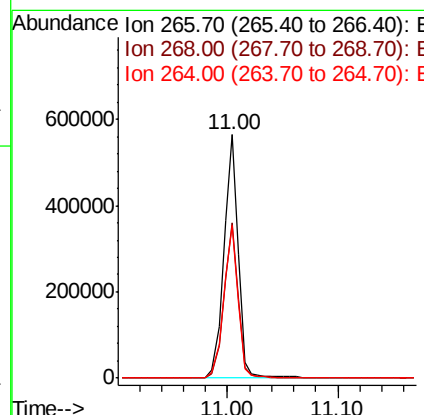
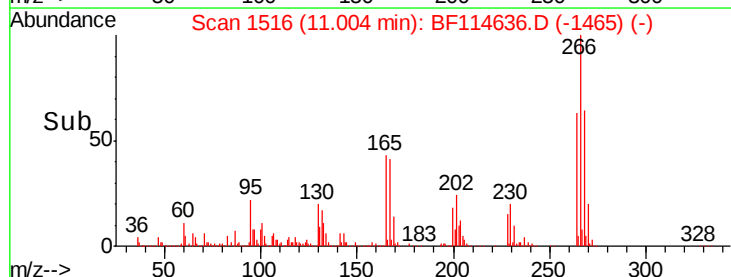
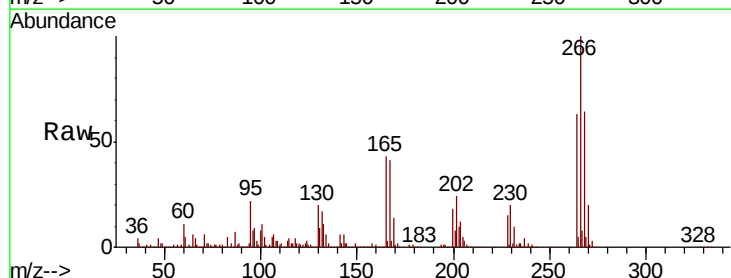
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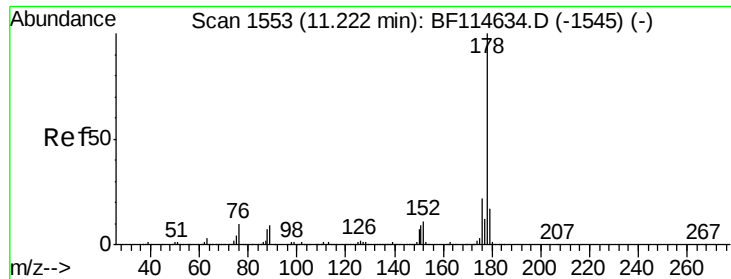
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#70
Pentachlorophenol
Concen: 68.526 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	52.8	79.2
264	62.7	49.9	74.9





#71

Phenanthrene

Concen: 53.925 ng

RT: 11.22 min Scan# 1553

Delta R.T. -0.00 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 3381184

Ion Ratio Lower Upper

178 100

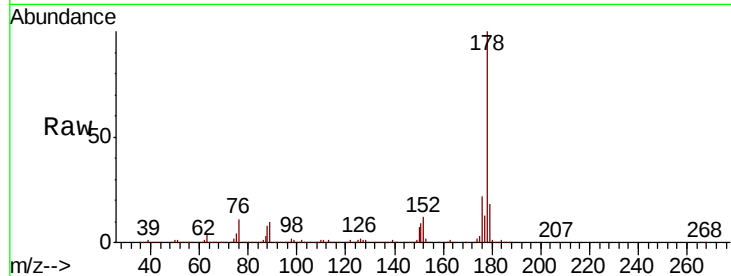
176 22.3 17.2 25.8

179 17.8 13.9 20.9

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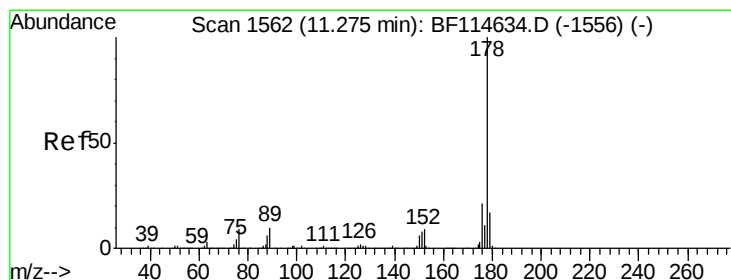
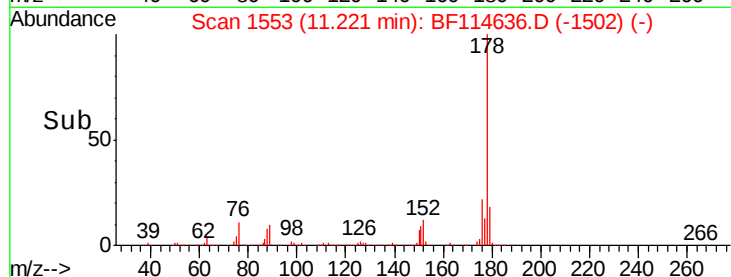
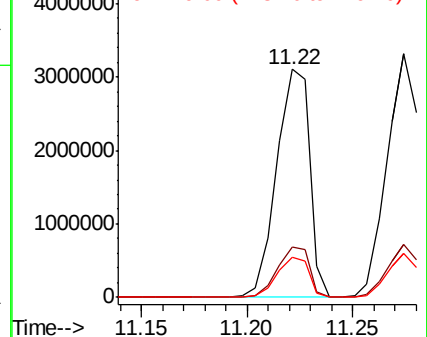
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 54.230 ng

RT: 11.27 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Tgt Ion:178 Resp: 3415318

Ion Ratio Lower Upper

178 100

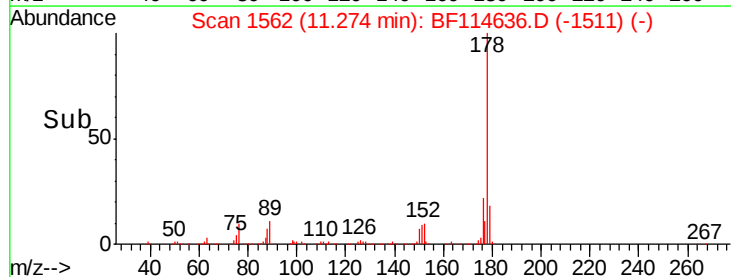
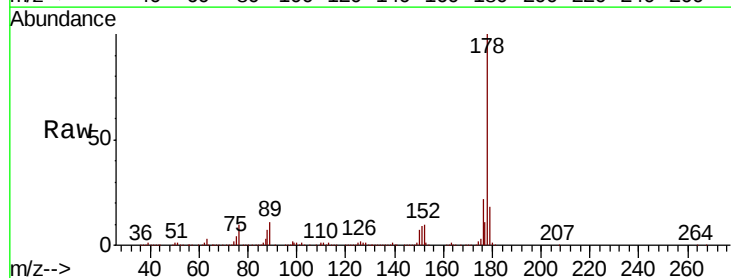
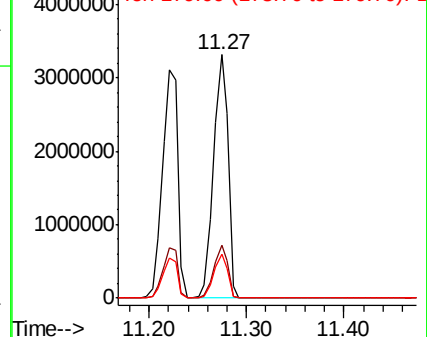
176 21.8 16.6 24.8

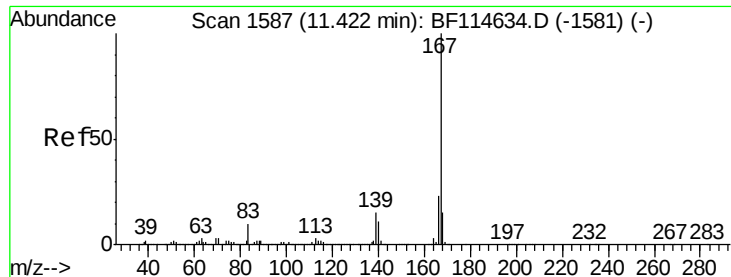
179 18.0 13.4 20.0

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 51.430 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:167 Resp: 3088658

Ion Ratio Lower Upper

167 100

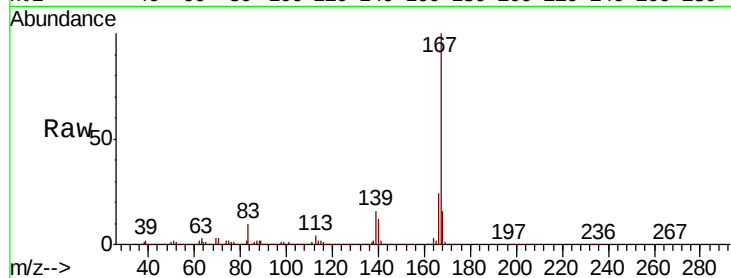
166 24.4 18.7 28.1

139 15.6 11.8 17.8

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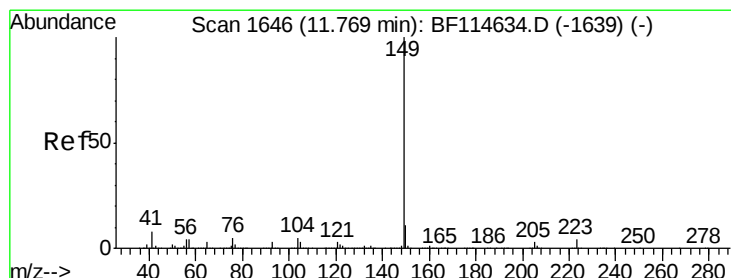
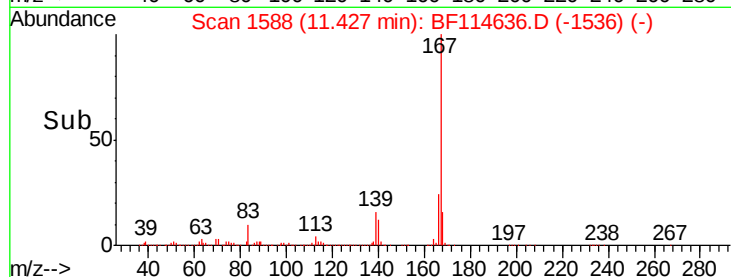
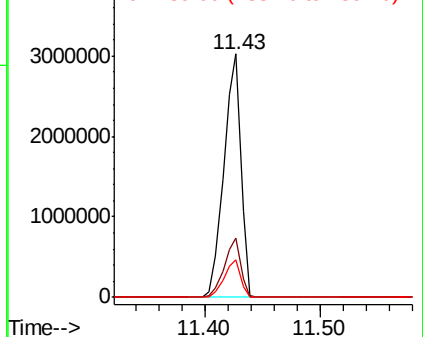


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 55.514 ng

RT: 11.77 min Scan# 1647

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

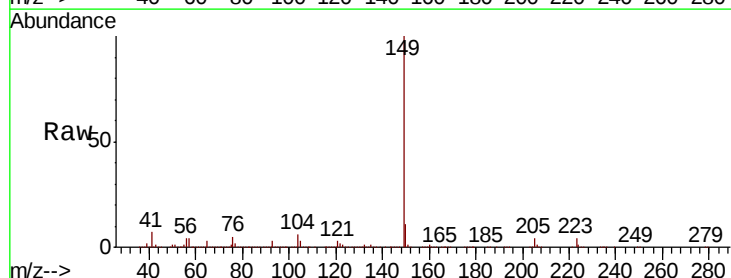
Tgt Ion:149 Resp: 3840952

Ion Ratio Lower Upper

149 100

150 11.2 8.6 12.8

104 5.7 4.3 6.5

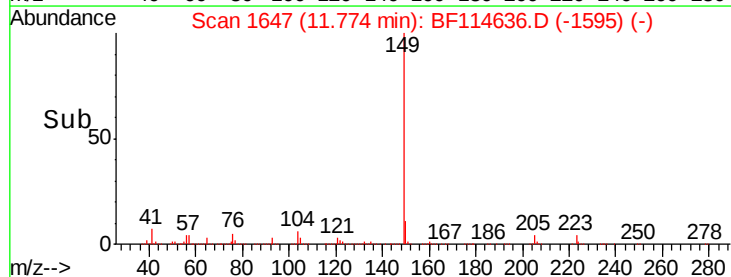
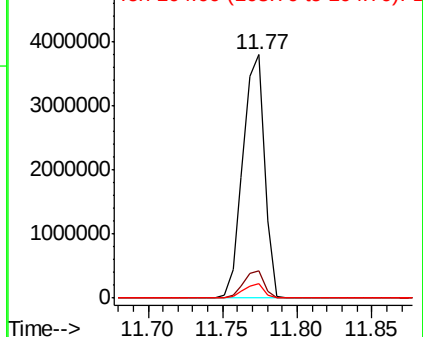


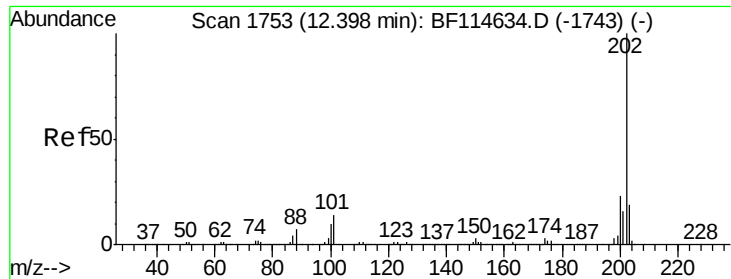
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 51.114 ng

RT: 12.40 min Scan# 1754

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

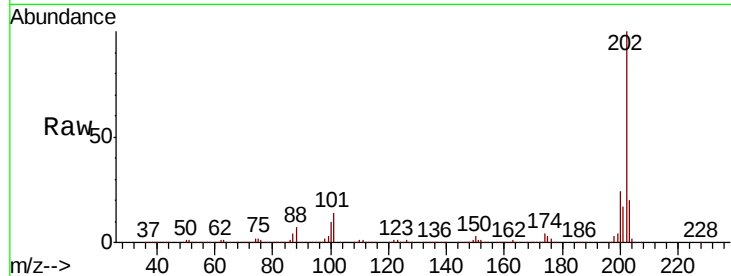
ClientSampleId :

SSTDICC060

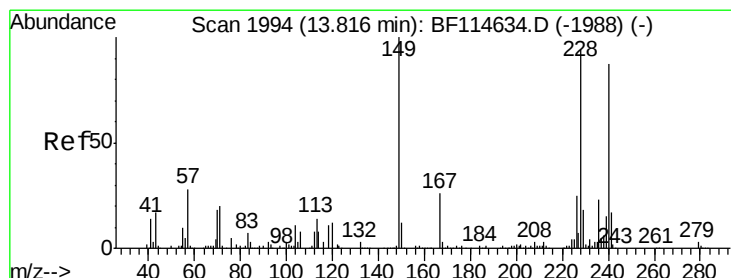
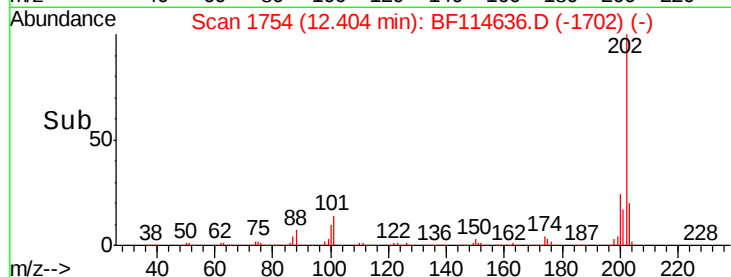
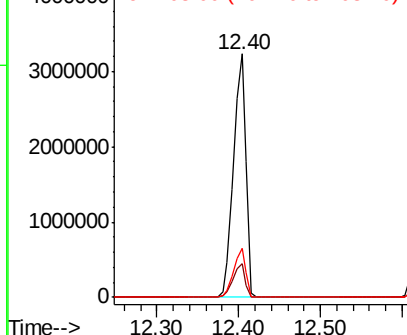
Tot Ion:	202	Resp:	3451350
Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	33.9
203	20.2	0.0	39.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

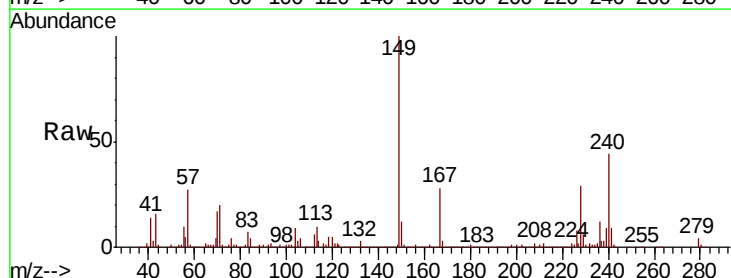
RT: 13.82 min Scan# 1995

Delta R.T. 0.01 min

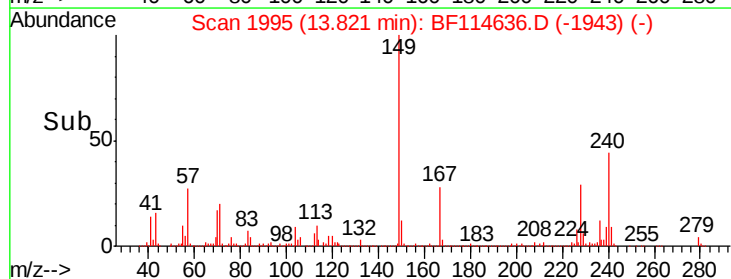
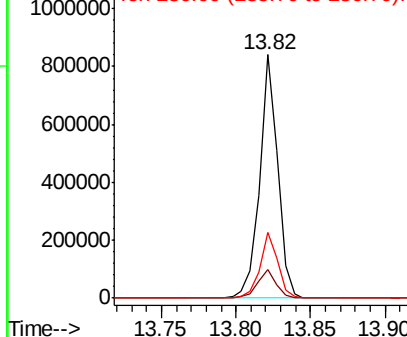
Lab File: BF114636.D

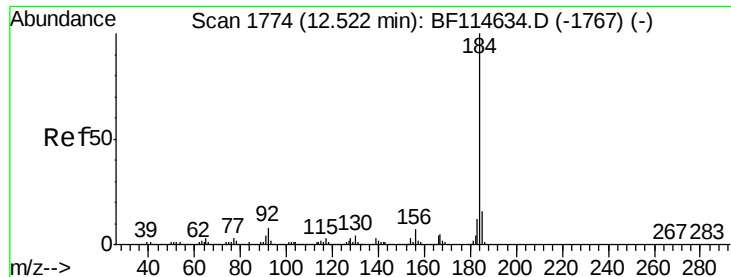
Acq: 29 May 2019 16:09

Tgt Ion:	240	Resp:	692006
Ion	Ratio	Lower	Upper
240	100		
120	11.9	11.2	16.8
236	27.2	21.2	31.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.532 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 1600741

Ion Ratio Lower Upper

184 100

185 18.0 12.6 18.8

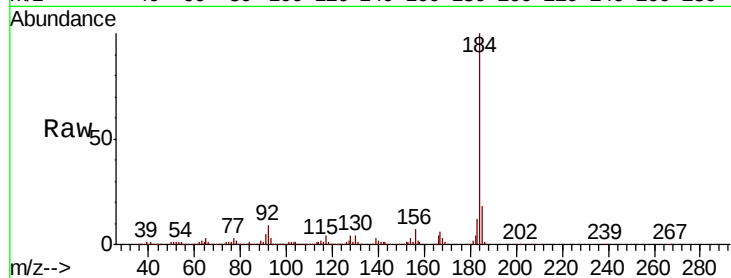
183 12.2 9.4 14.2

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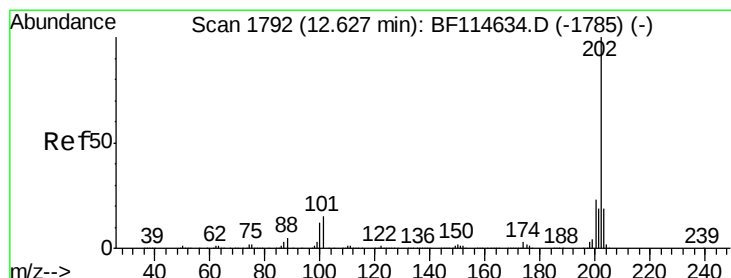
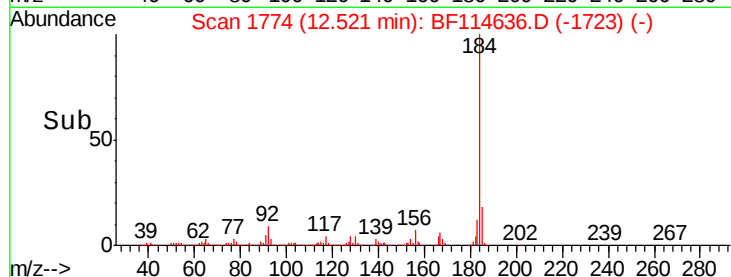
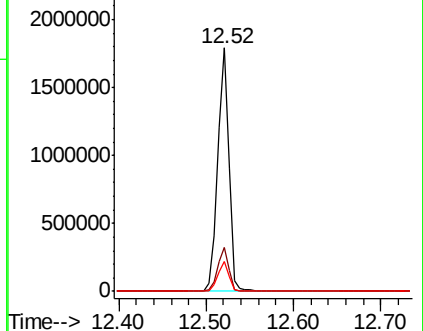
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 63.132 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.00 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

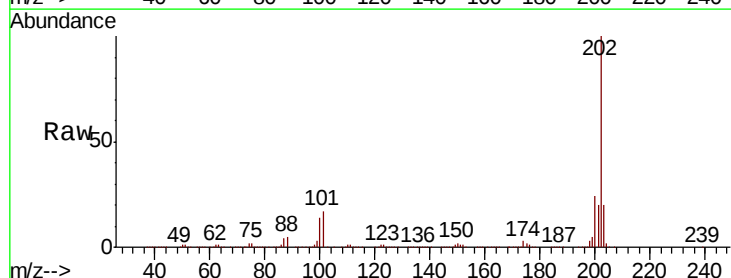
Tgt Ion:202 Resp: 3514478

Ion Ratio Lower Upper

202 100

200 23.9 18.6 28.0

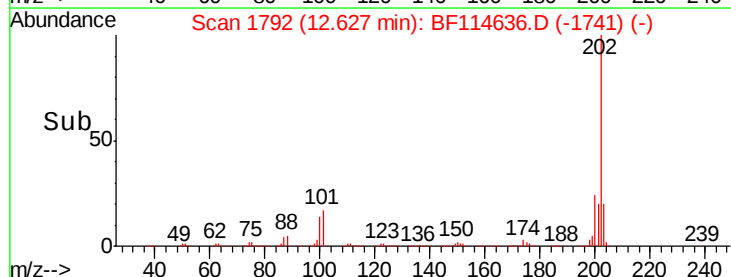
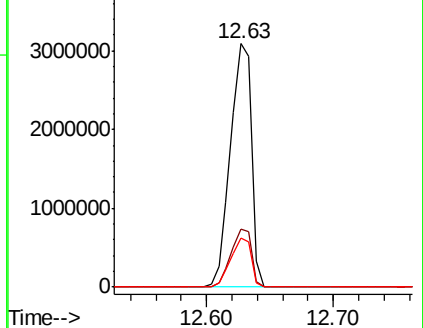
203 20.0 15.4 23.2

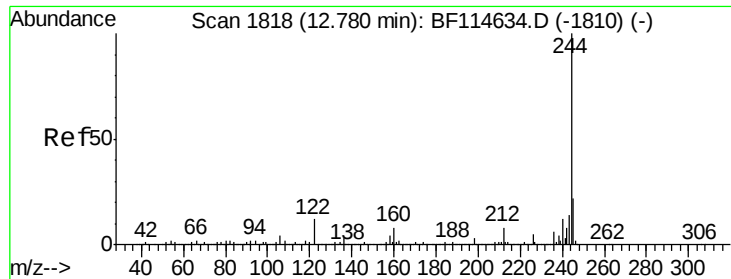


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





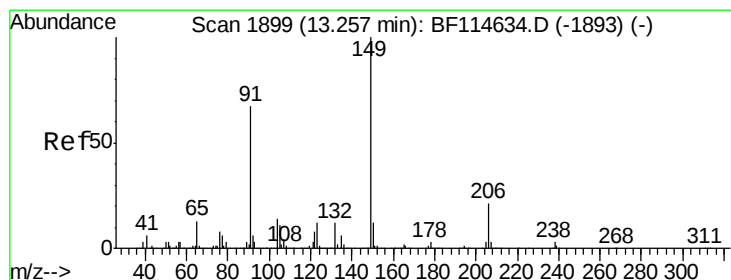
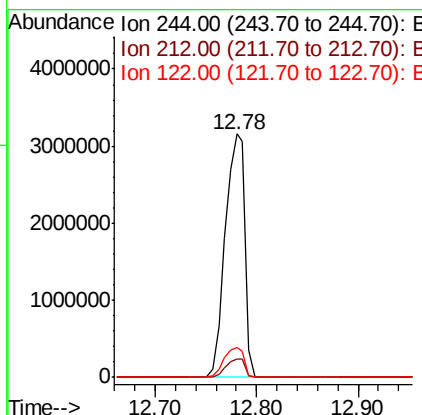
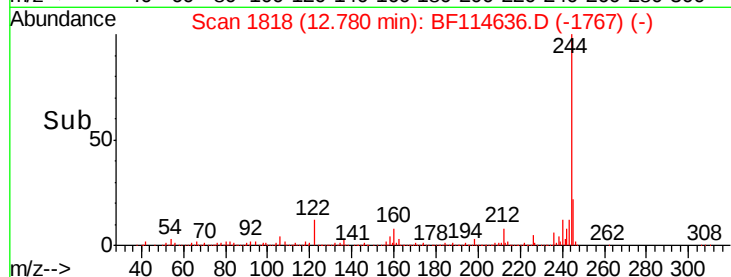
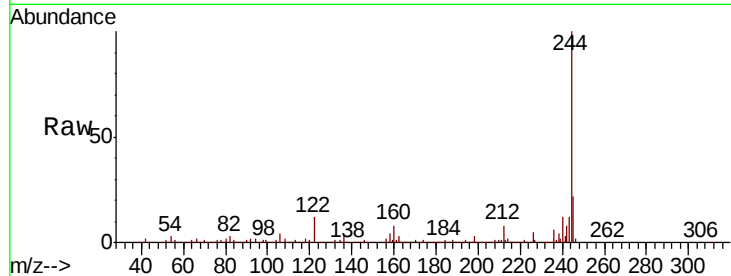
#79
 Terphenyl-d14
 Concen: 124.938 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
244	100			
212	7.8	6.1	9.1	
122	12.3	9.8	14.8	

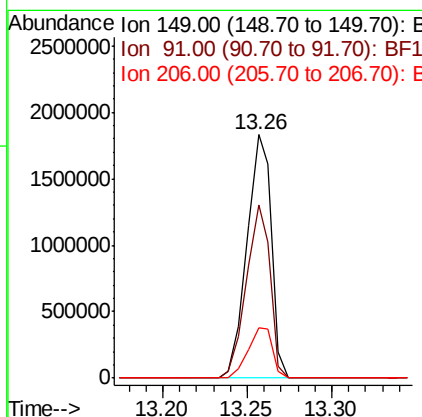
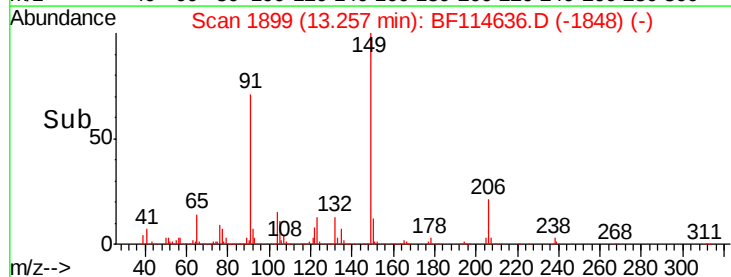
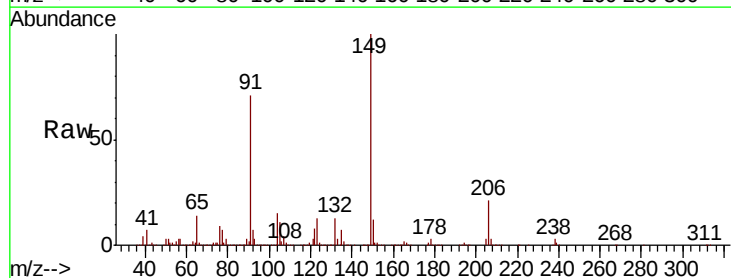
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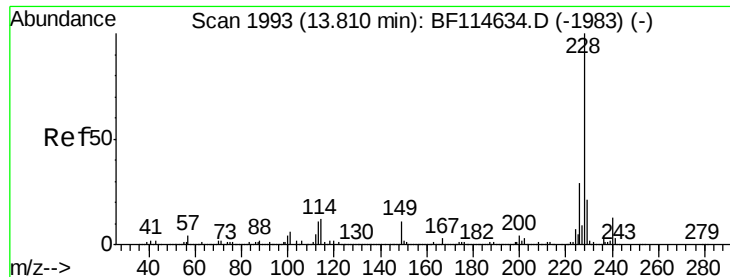
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#80
 Butylbenzylphthalate
 Concen: 78.937 ng
 RT: 13.26 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
91	70.9	53.8	80.8	
206	20.8	16.9	25.3	





#81

Benzo(a)anthracene

Concen: 70.922 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 3174366

Ion Ratio Lower Upper

228 100

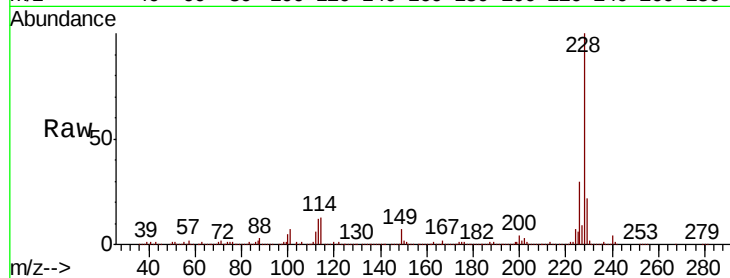
226 30.0 23.0 34.6

229 22.1 17.0 25.4

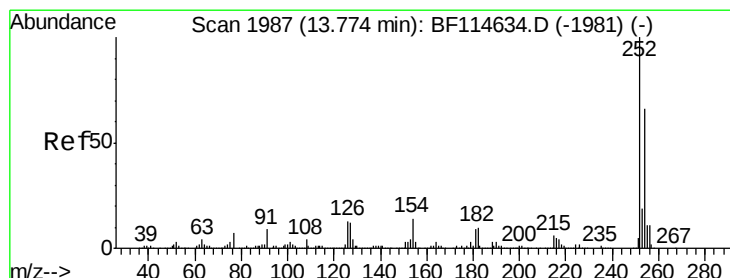
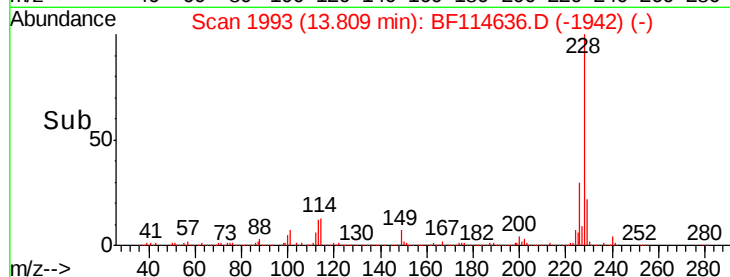
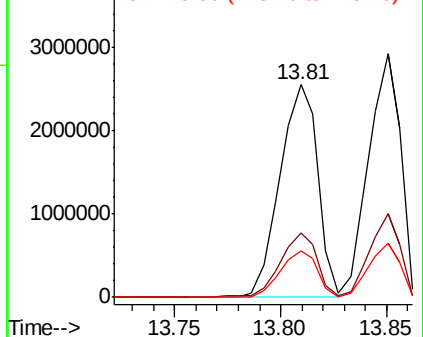
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 70.698 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

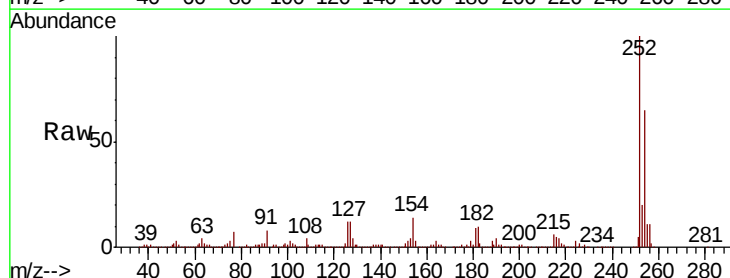
Tgt Ion:252 Resp: 1227544

Ion Ratio Lower Upper

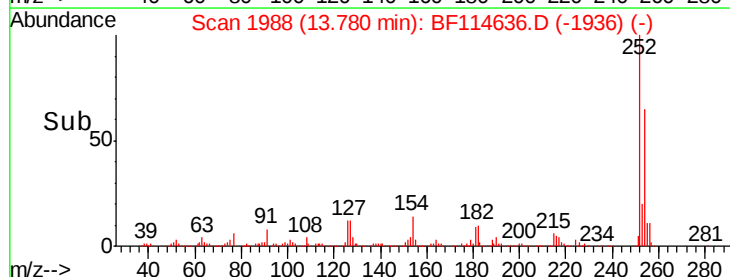
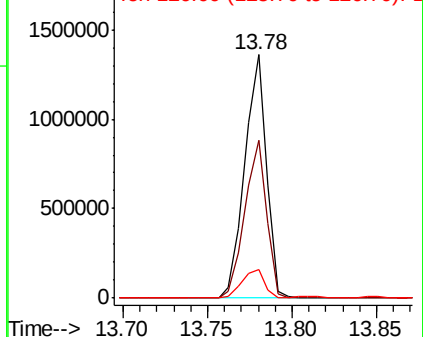
252 100

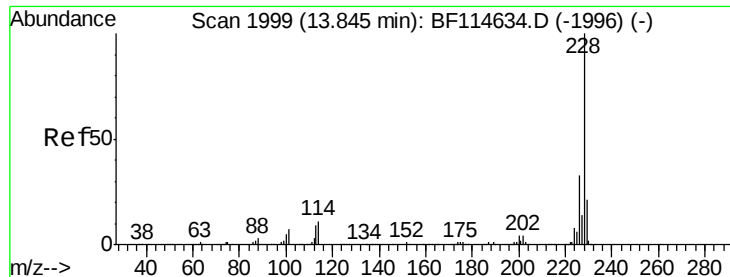
254 64.8 53.1 79.7

126 12.0 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





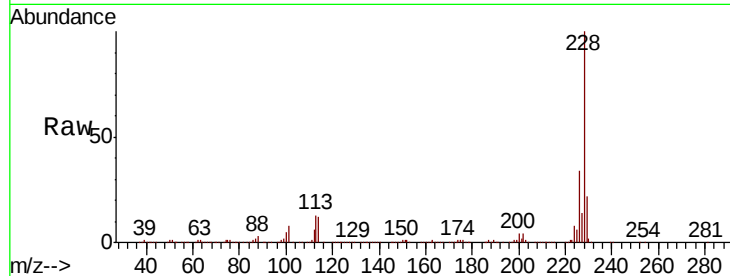
#83
Chrysene
Concen: 70.277 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.2	26.4	39.6
229	22.1	17.1	25.7

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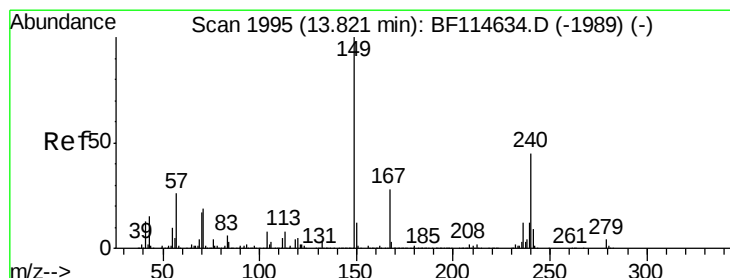
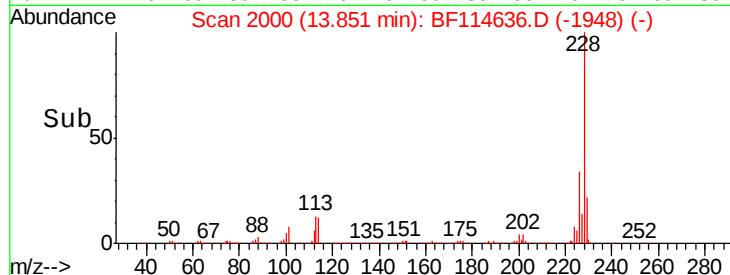
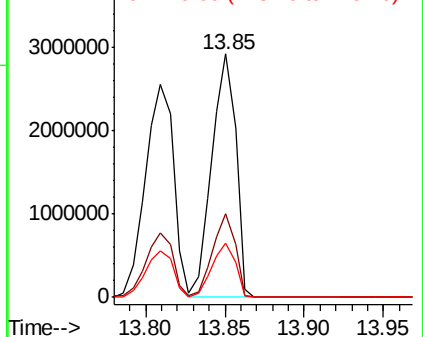


Abundance

Ion 228.00 (227.70 to 228.70): E

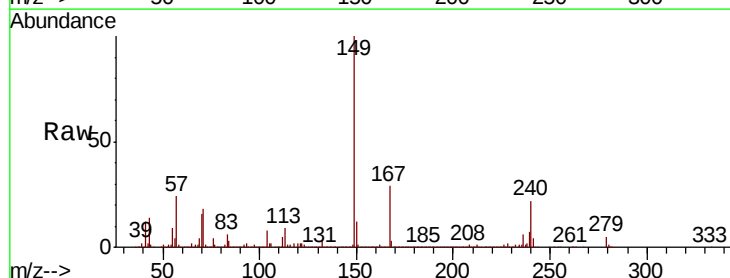
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 71.336 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.6	33.8
279	4.5	3.0	4.4#

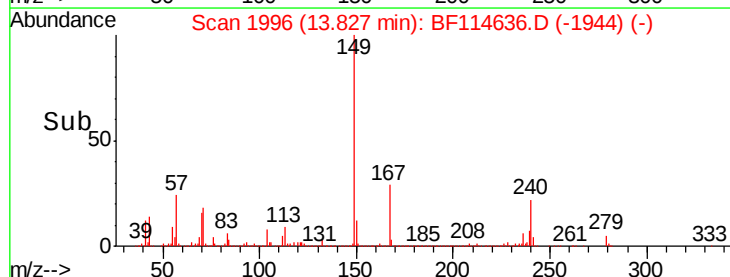
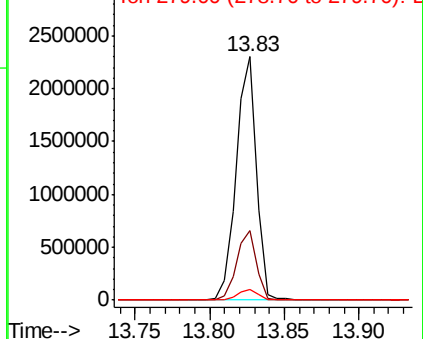


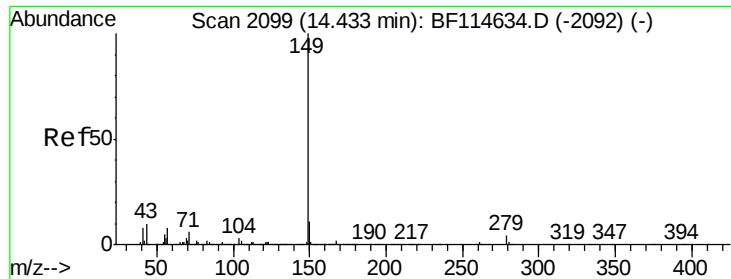
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





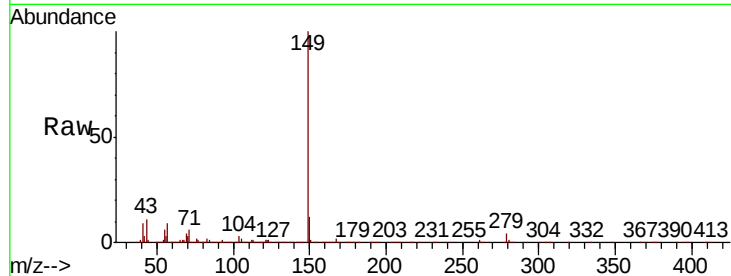
#85
Di-n-octyl phthalate
Concen: 77.088 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.4	8.0	12.0

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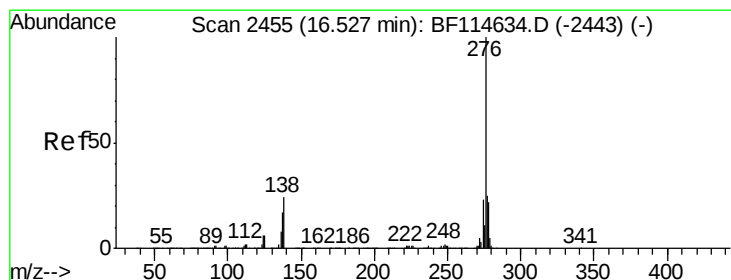
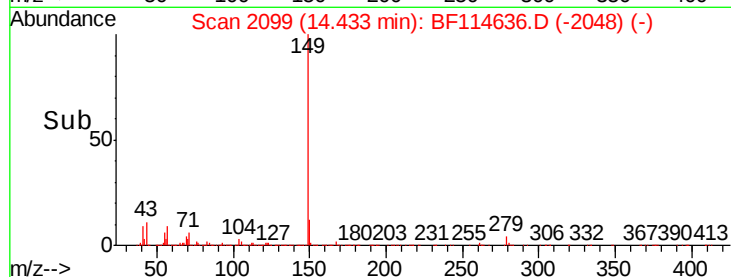
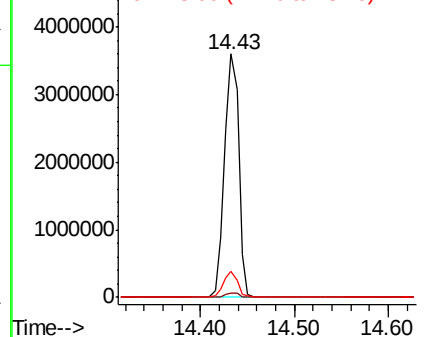


Abundance

Ion 149.00 (148.70 to 149.70): E

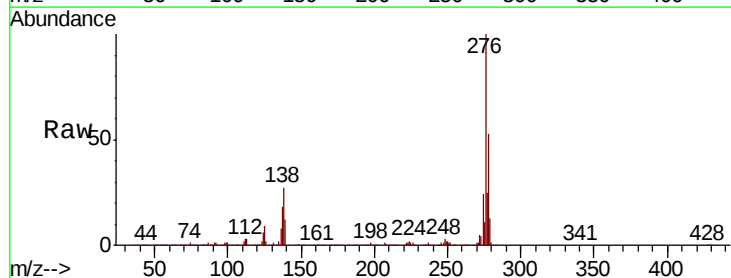
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 81.684 ng
RT: 16.54 min Scan# 2457
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.7	23.0	34.6
277	25.7	20.5	30.7

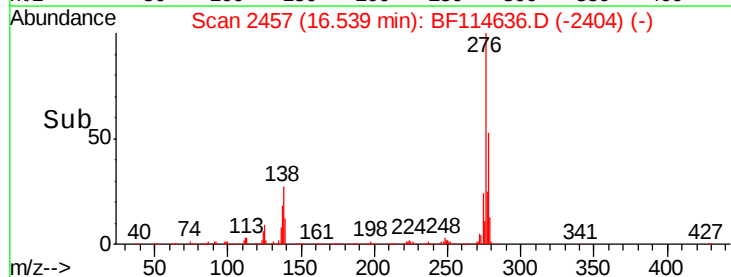
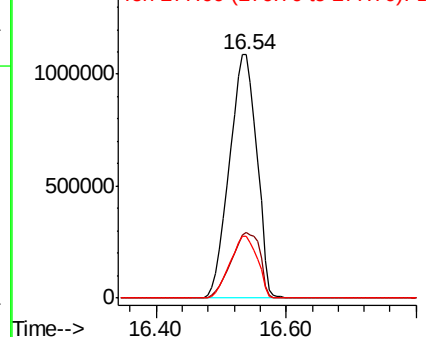


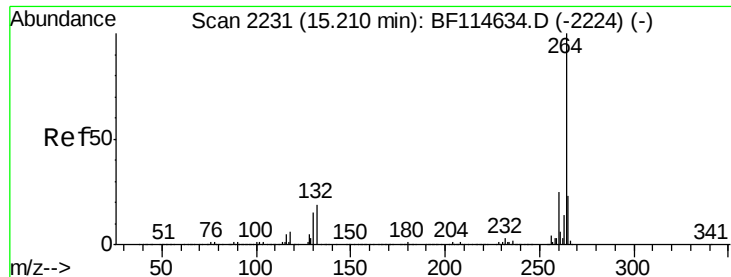
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.21 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

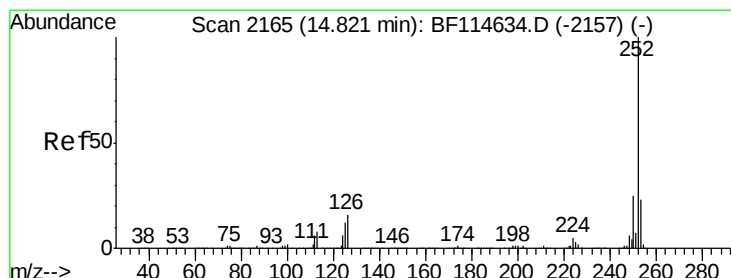
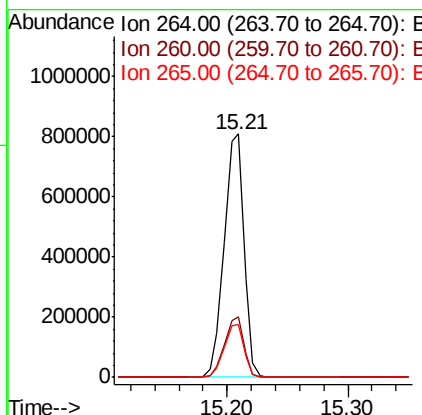
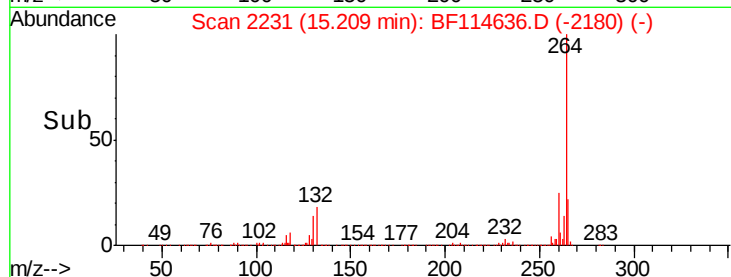
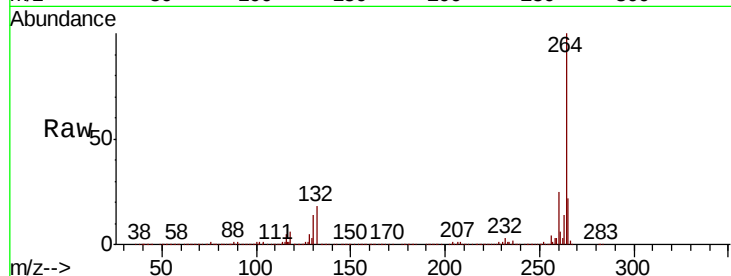
ClientSampled :

SSTDICC060

Tot Ion:	264	Resp:	918815
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.7	29.5
265	21.9	18.1	27.1

Manual Integrations
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mohammad
5/30/2019 12:47:43 PM



#88

Benzo(b)fluoranthene

Concen: 59.753 ng

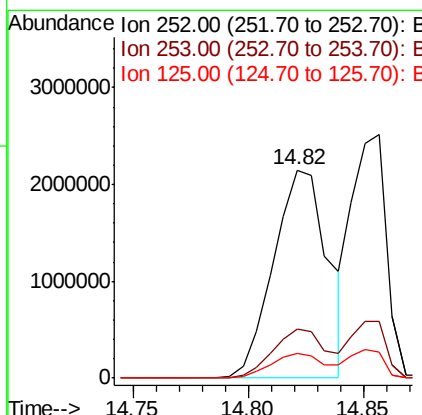
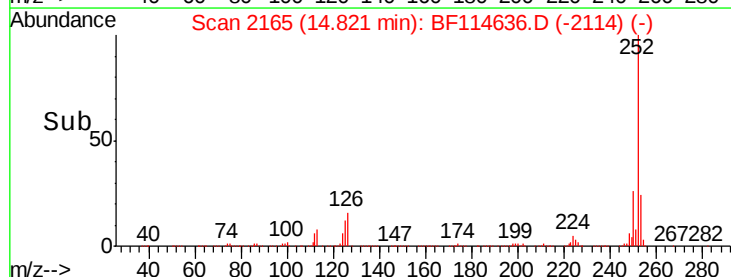
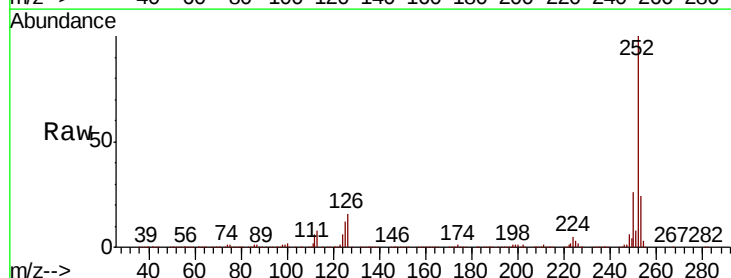
RT: 14.82 min Scan# 2165

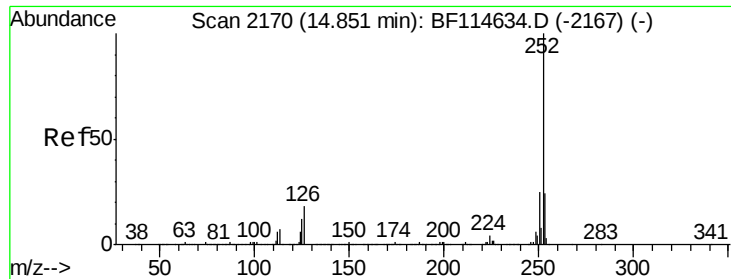
Delta R.T. -0.00 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Tgt Ion:	252	Resp:	3517340
Ion Ratio	Lower	Upper	
252	100		
253	23.6	18.7	28.1
125	12.2	9.4	14.2





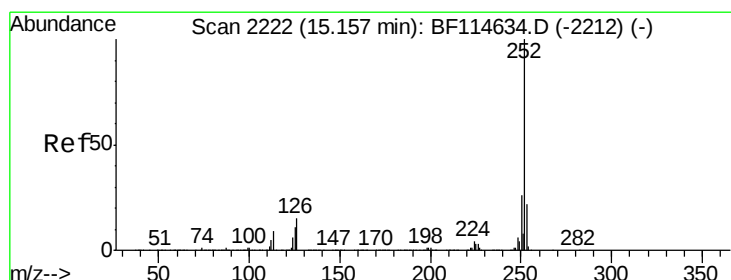
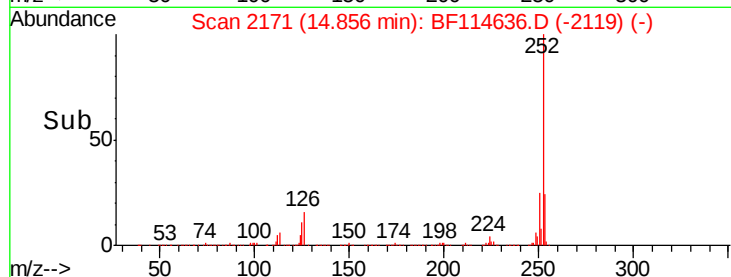
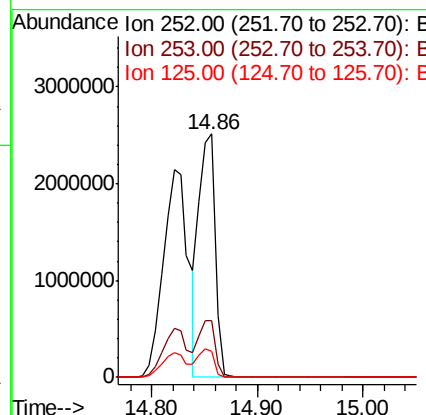
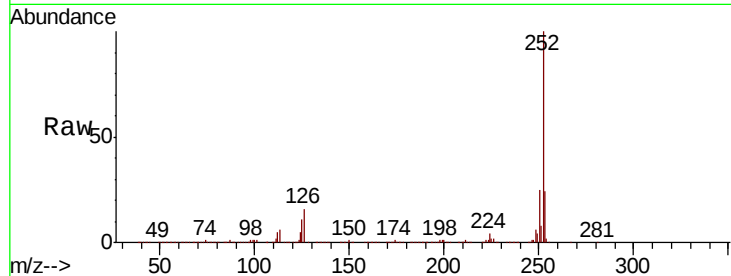
#89
Benzo(k)fluoranthene
Concen: 48.770 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.9	28.3
125	10.7	9.5	14.3

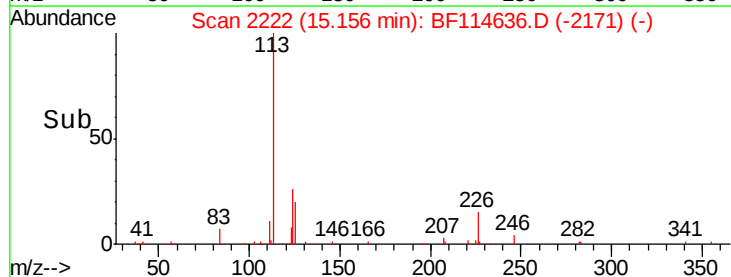
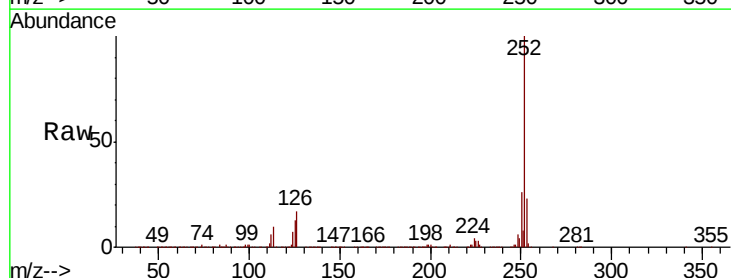
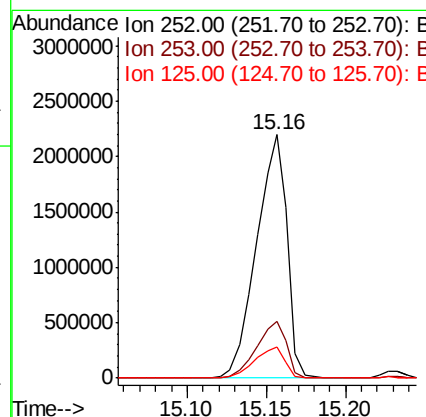
Manual Integrations
APPROVED

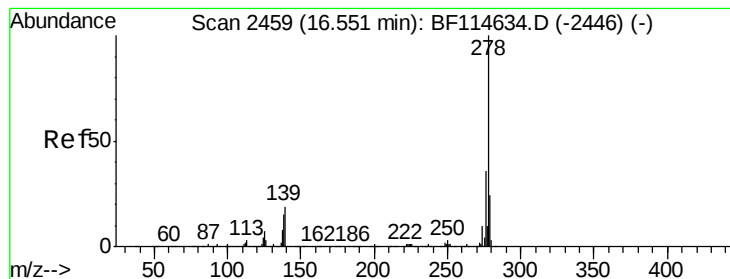
mohammad
5/30/2019 12:47:43 PM



#90
Benzo(a)pyrene
Concen: 56.467 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	12.8	9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 58.725 ng

RT: 16.56 min Scan# 2460

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 2528006

Ion Ratio Lower Upper

278 100

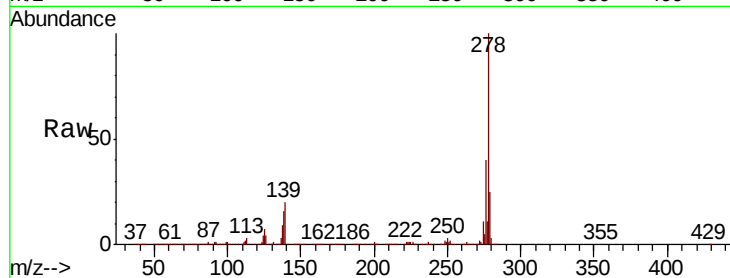
139 19.6 14.9 22.3

279 24.5 19.5 29.3

Manual Integrations
APPROVED

mohammad

5/30/2019 12:47:43 PM

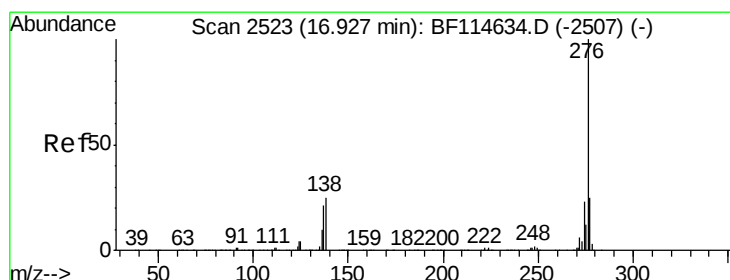
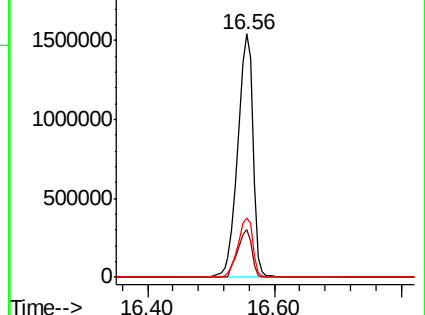
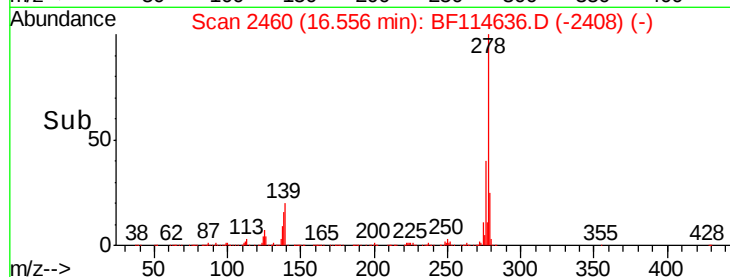


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 57.679 ng

RT: 16.93 min Scan# 2524

Delta R.T. 0.01 min

Lab File: BF114636.D

Acq: 29 May 2019 16:09

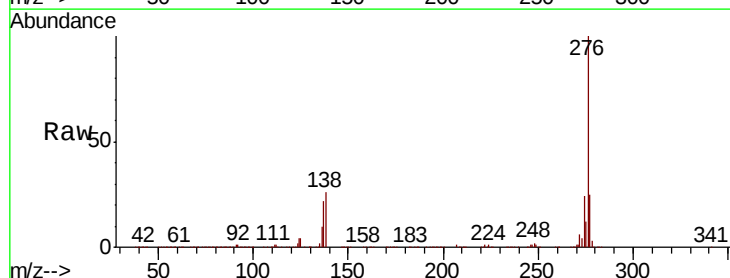
Tgt Ion:276 Resp: 2488293

Ion Ratio Lower Upper

276 100

277 24.9 19.7 29.5

138 26.3 19.8 29.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

