

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

Quant Time: May 29 16:58:44 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	332561	53.887	ng 98
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

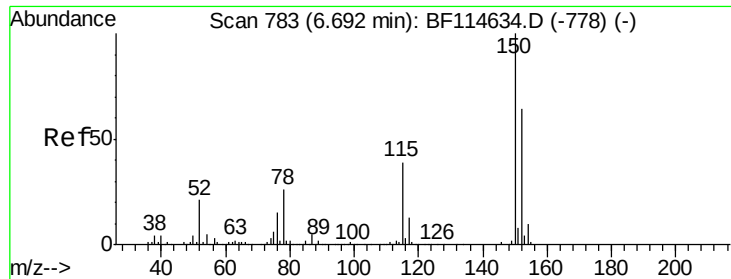
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052919\
 Data File : BF114636.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	676671	78.829	nq	100
43) 2,4,6-Trichlorophenol	8.96	196	833163	59.374	nq	99
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

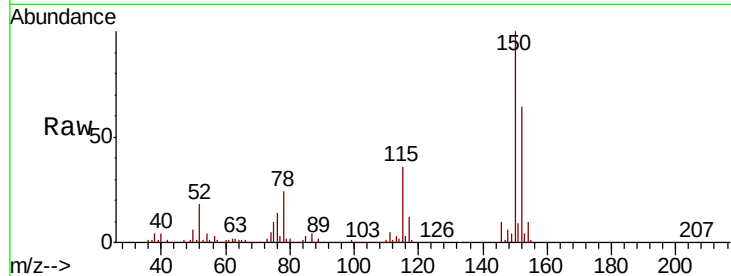


#1

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 :
BNA_F
ClientSampleId :
SSTDIC060

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

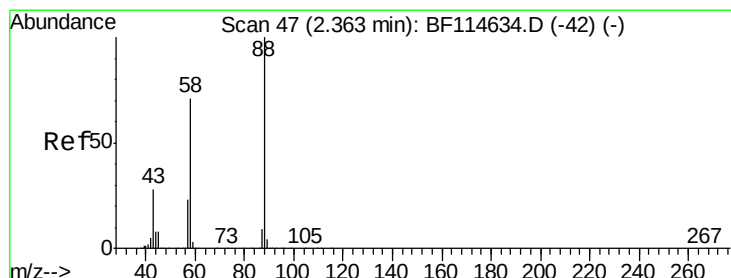
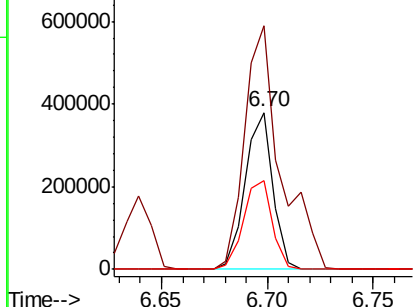
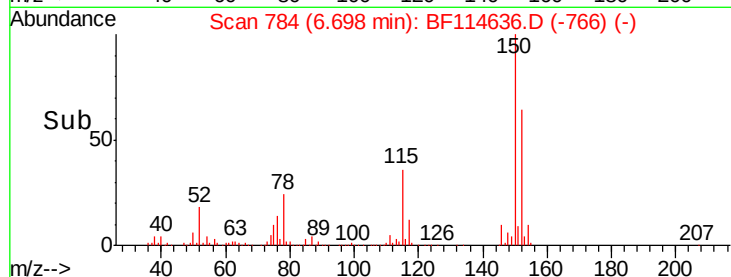


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

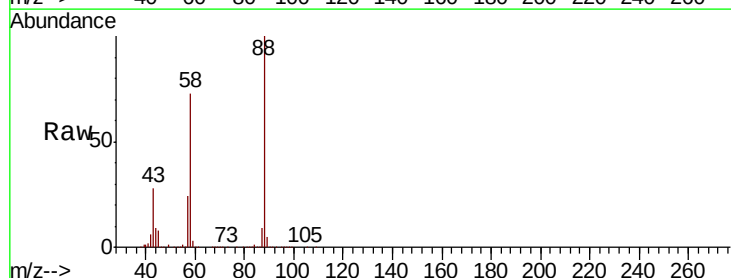
Ion 115.00 (114.70 to 115.70): E



#2

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

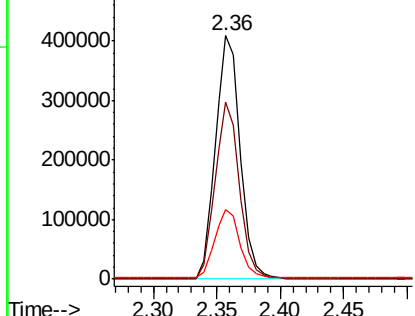
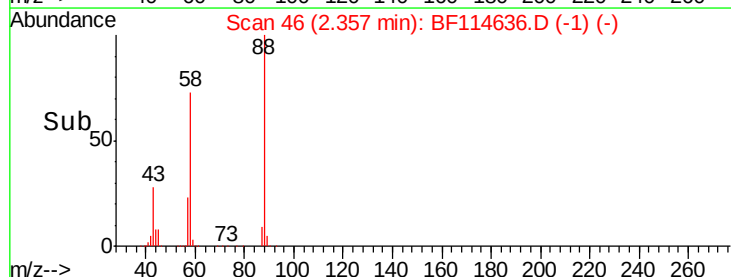


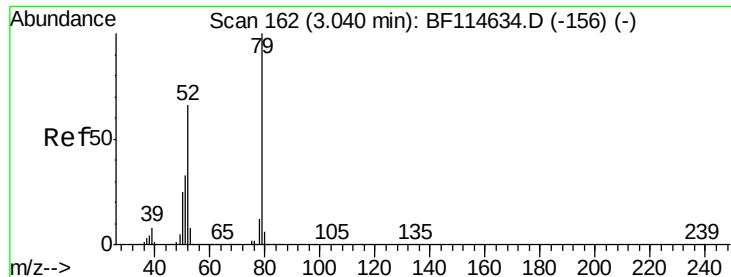
Abundance

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 :

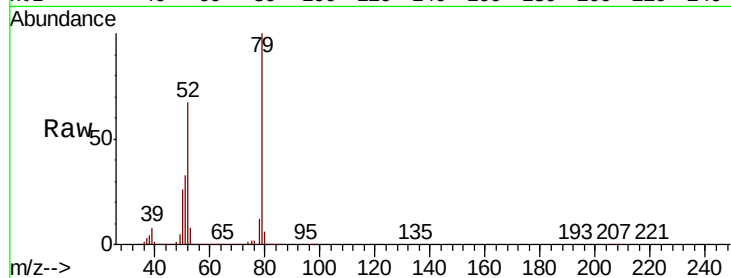
BNA_F

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

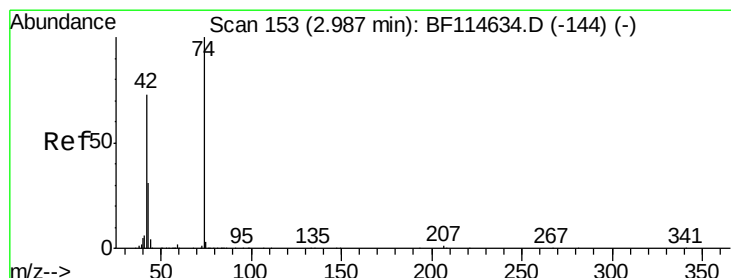
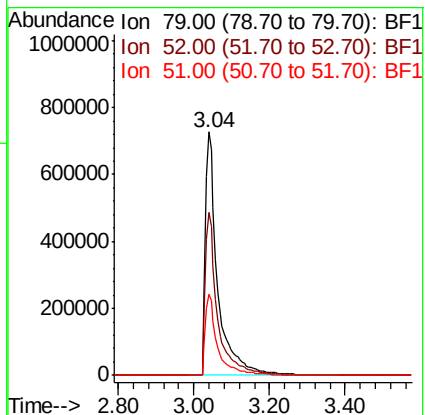
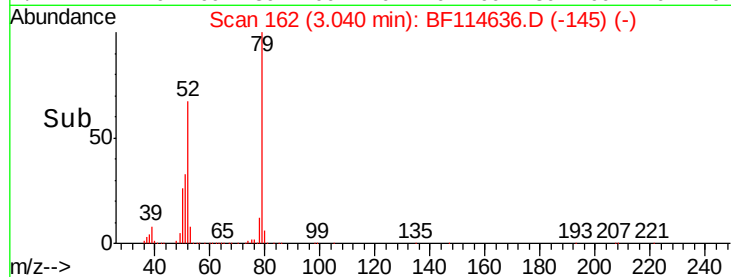


Abundance

Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 42.447 ng

RT: 3.00 min Scan# 155

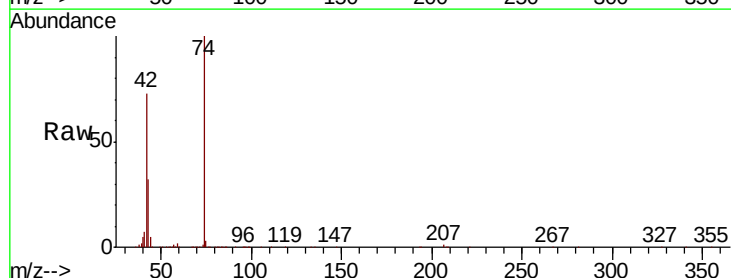
Delta R.T. 0.01 min

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

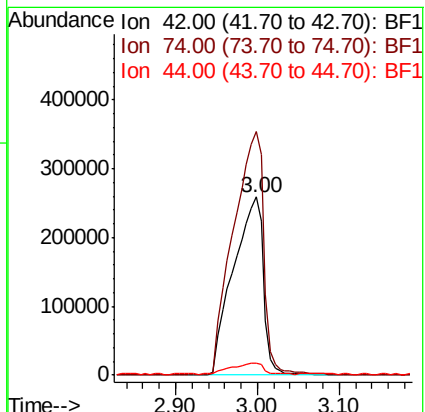
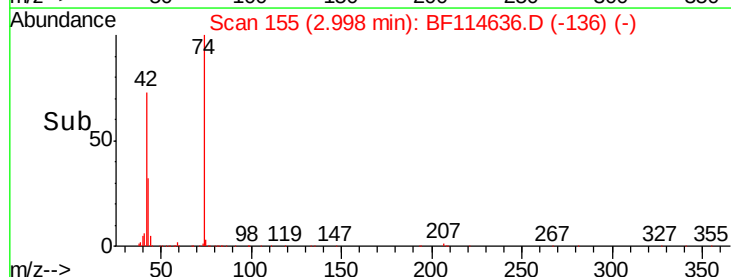


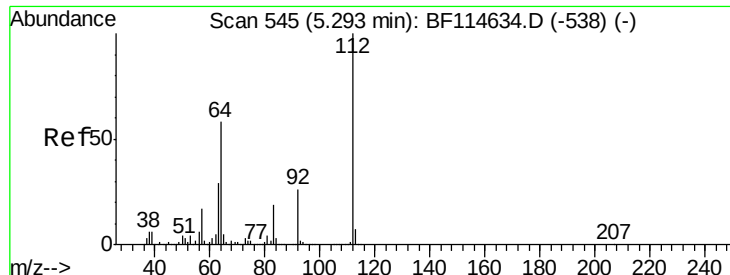
Abundance

Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#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

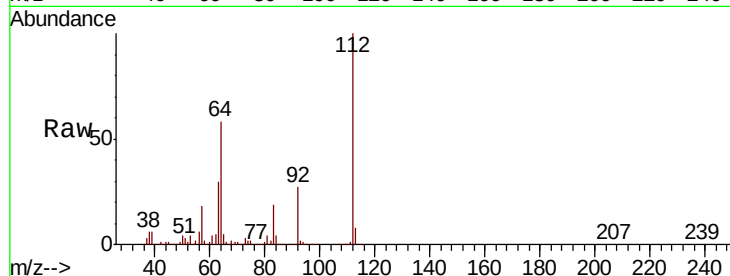
Tot Ion:112 Resp: 2237651

Ion Ratio Lower Upper

112 100

64 57.6 46.1 69.1

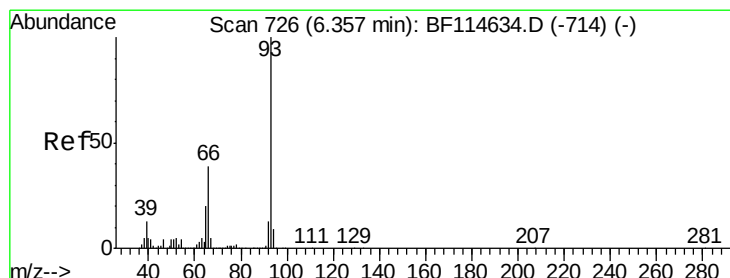
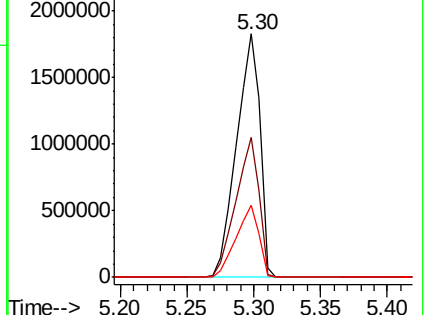
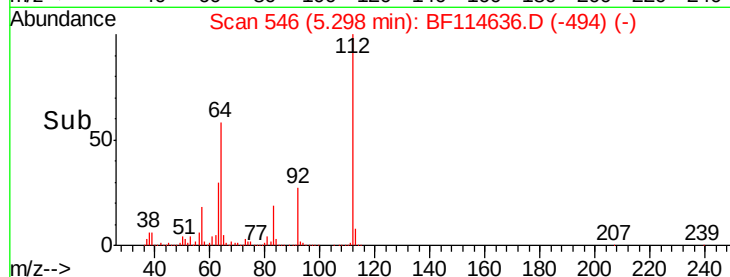
63 29.8 23.4 35.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#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

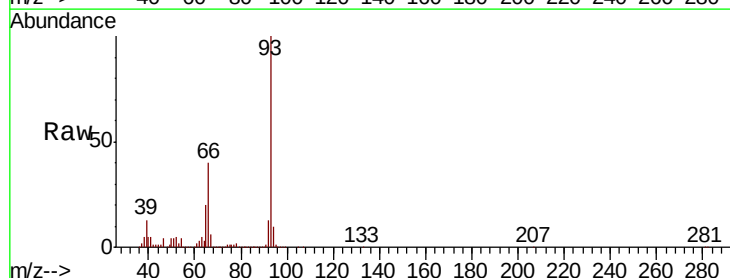
Tgt Ion: 93 Resp: 2037635

Ion Ratio Lower Upper

93 100

66 40.0 31.4 47.2

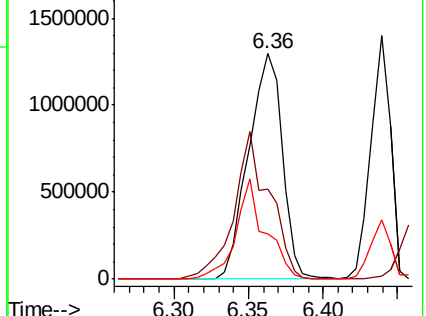
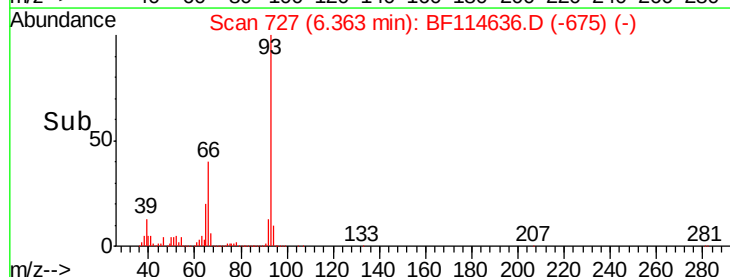
65 20.3 16.2 24.2

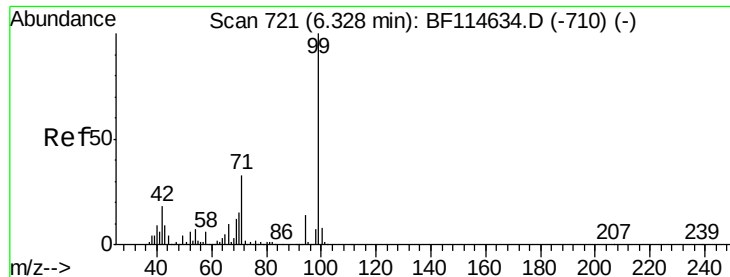


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#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 :

SSTDIC060

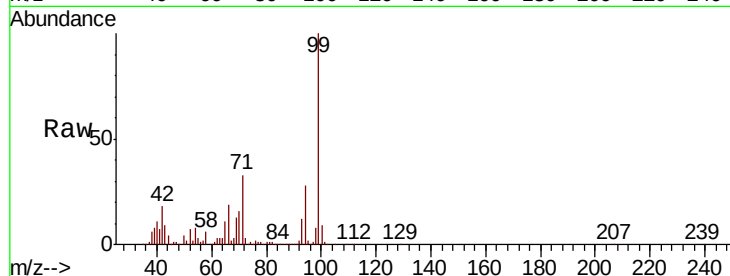
Tot Ion: 99 Resp: 2685325

Ion Ratio Lower Upper

99 100

42 18.2 14.7 22.1

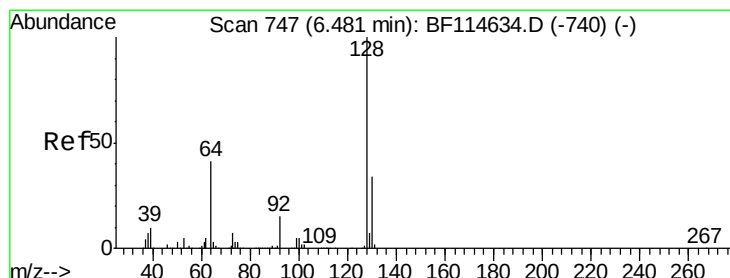
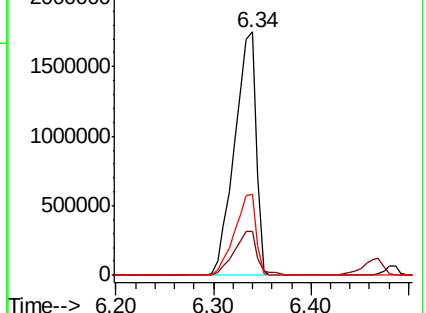
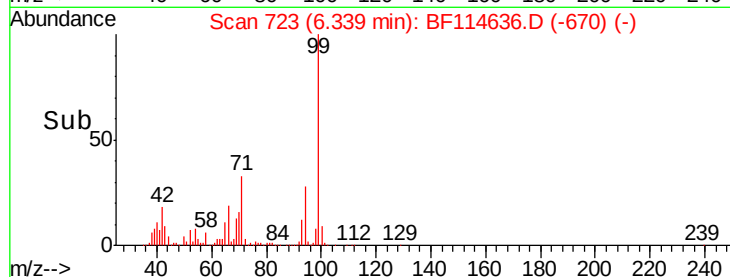
71 33.4 26.6 40.0



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

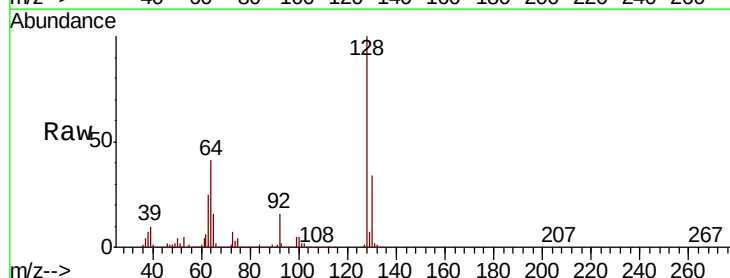
Tgt Ion:128 Resp: 1303240

Ion Ratio Lower Upper

128 100

130 34.1 13.9 53.9

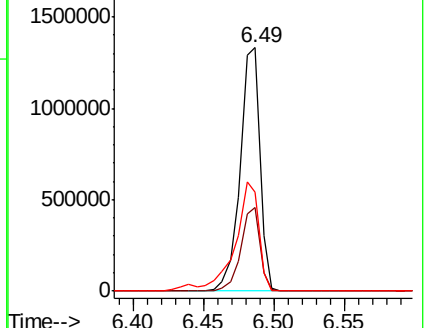
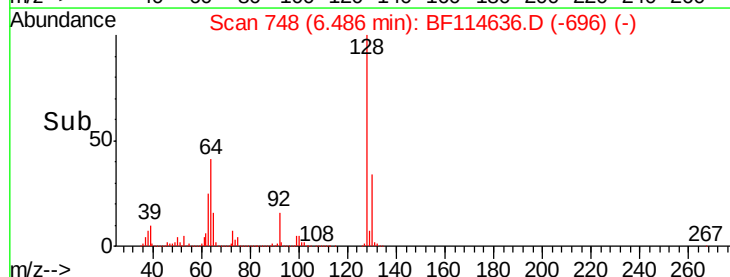
64 40.5 22.0 62.0

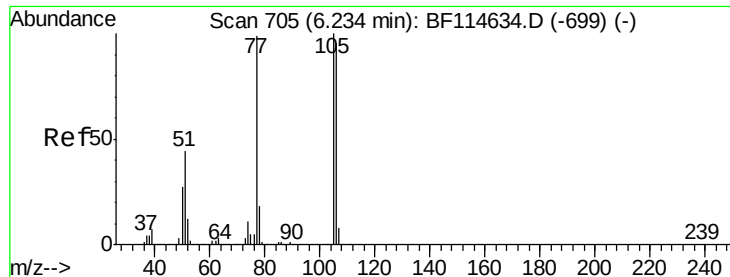


Abundance Ion 128.00 (127.70 to 128.70): E

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 :

SSTDIC060

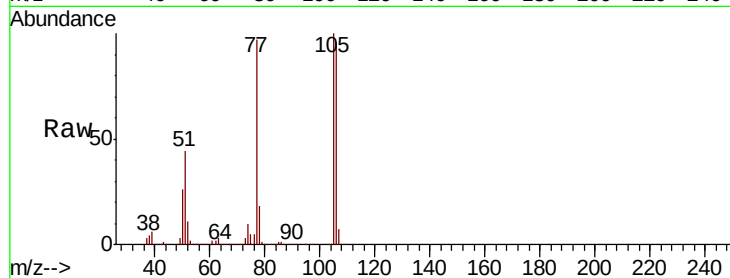
Tot Ion: 77 Resp: 671905

Ion Ratio Lower Upper

77 100

105 103.0 80.8 120.8

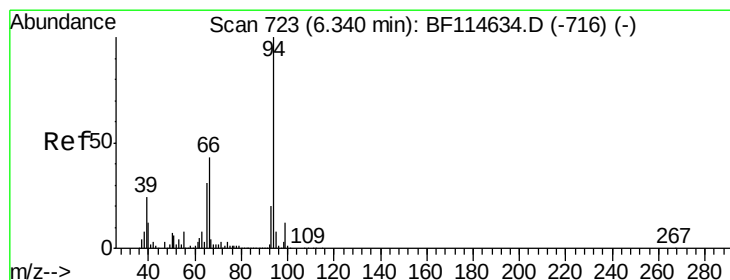
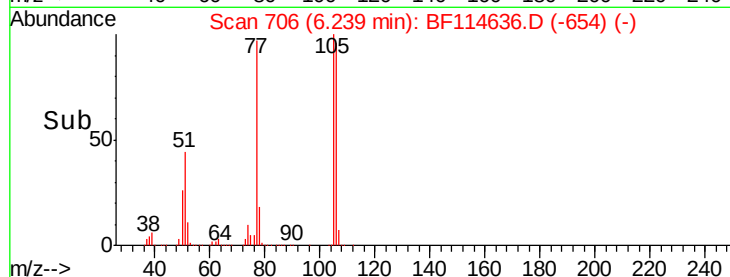
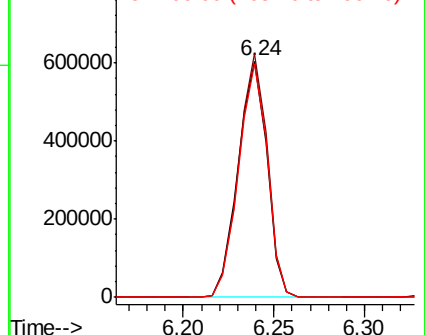
106 98.7 76.2 116.2



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#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

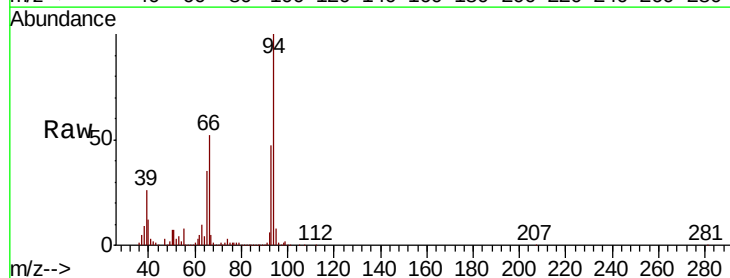
Tgt Ion: 94 Resp: 1591378

Ion Ratio Lower Upper

94 100

65 35.1 11.0 51.0

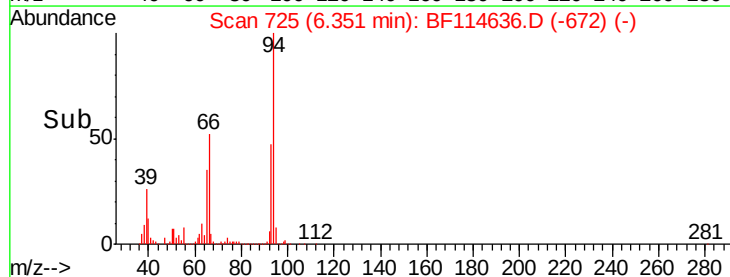
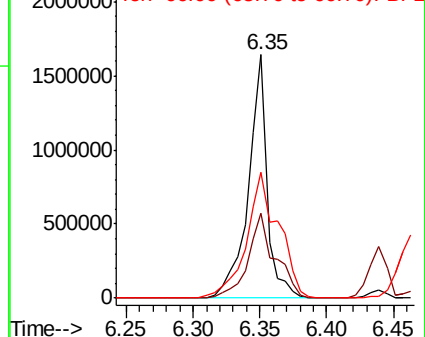
66 51.6 23.0 63.0

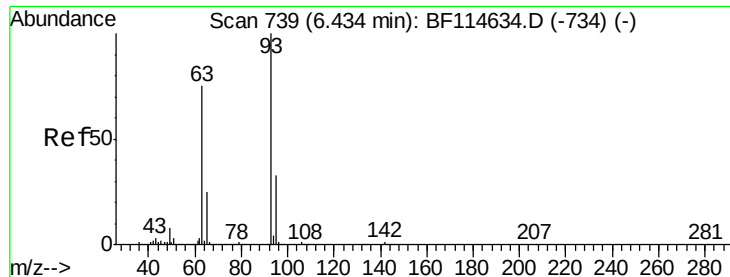


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

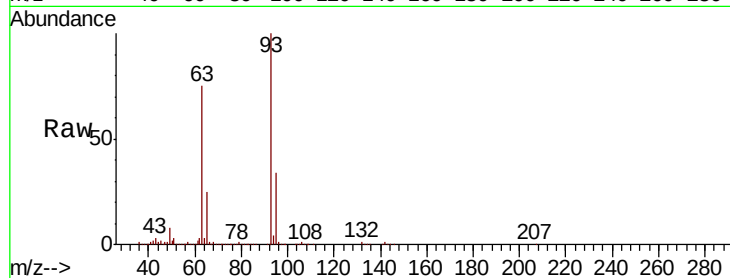




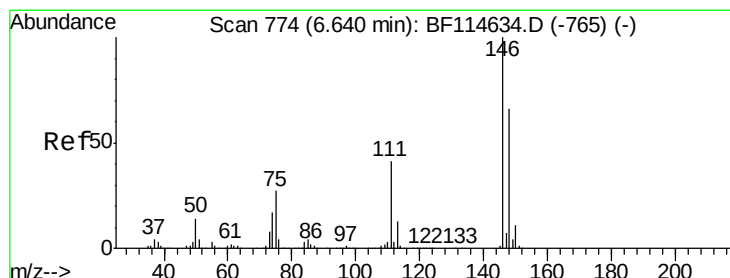
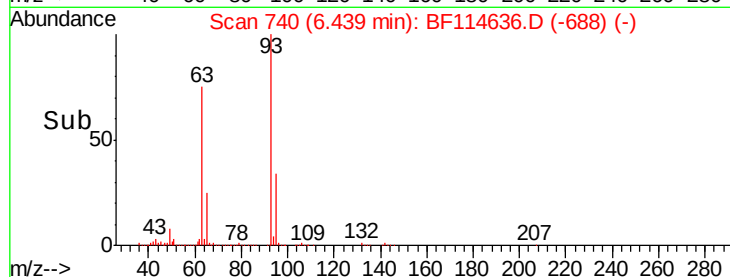
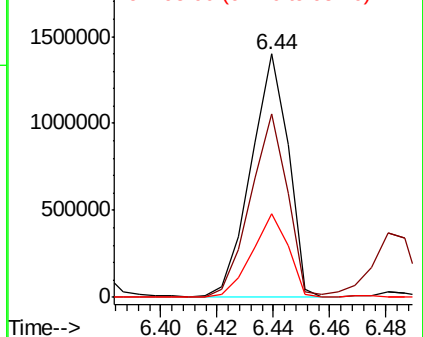
#11
bis(2-Chloroethyl)ether
Concen: 56.414 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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

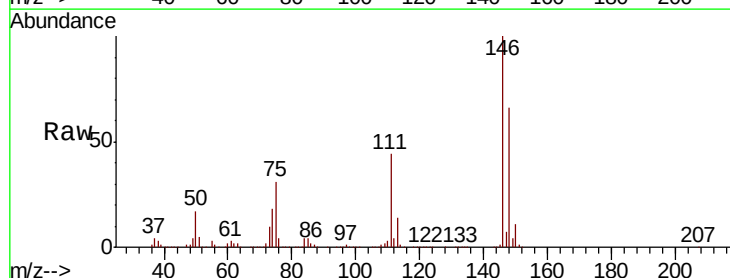


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

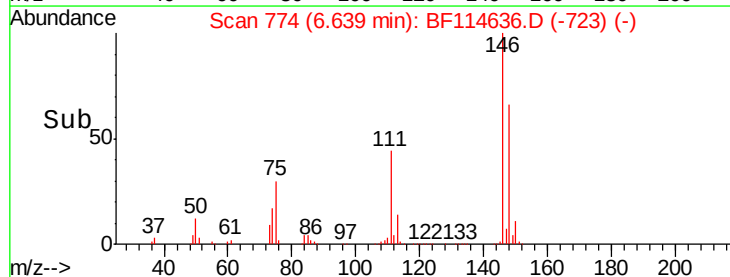
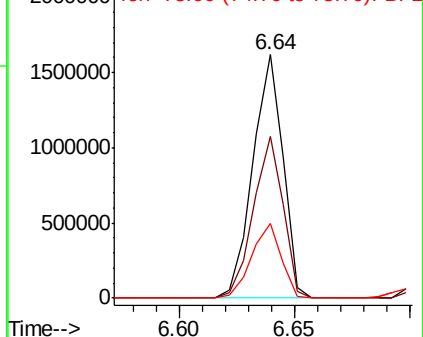


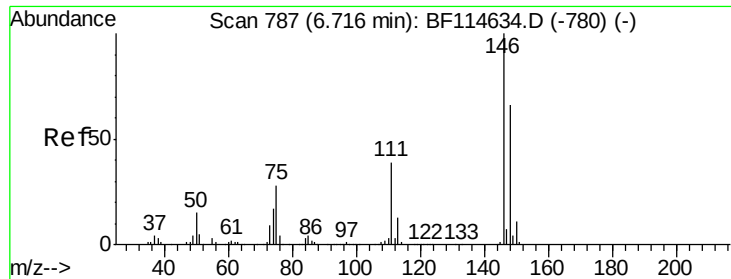
#12
1,3-Dichlorobenzene
Concen: 57.526 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

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

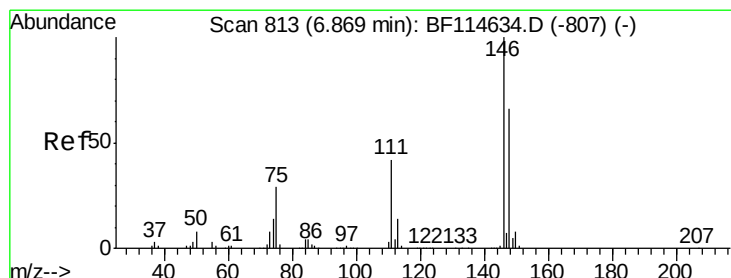
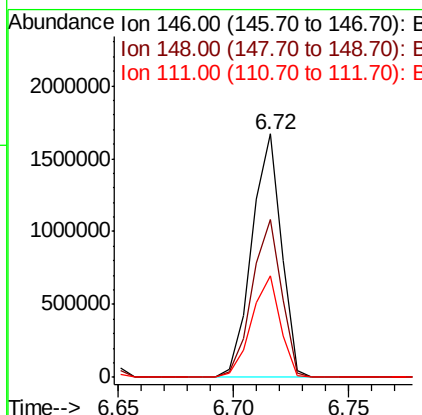
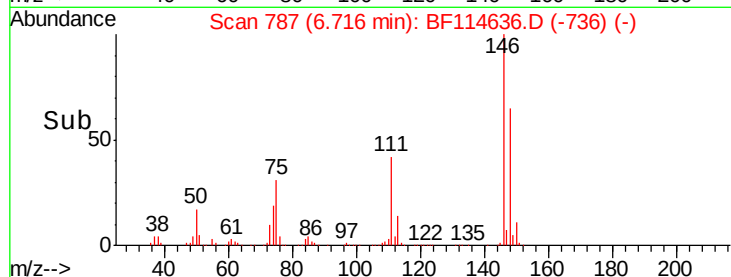
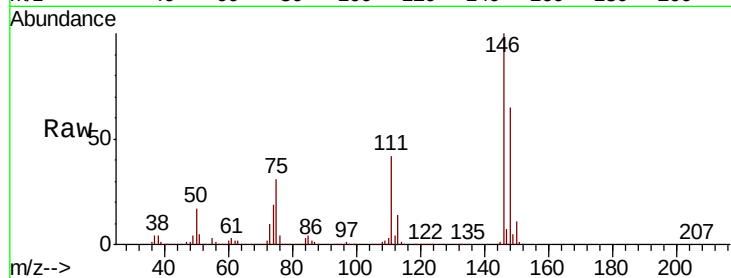




#13
 1,4-Dichlorobenzene
 Concen: 57.743 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

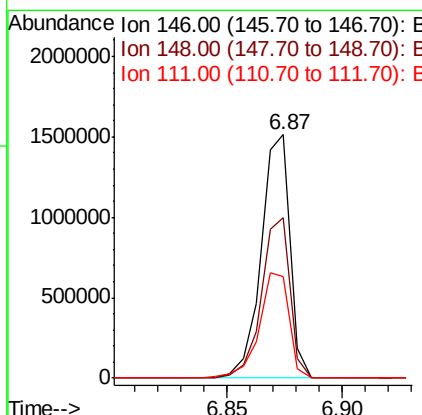
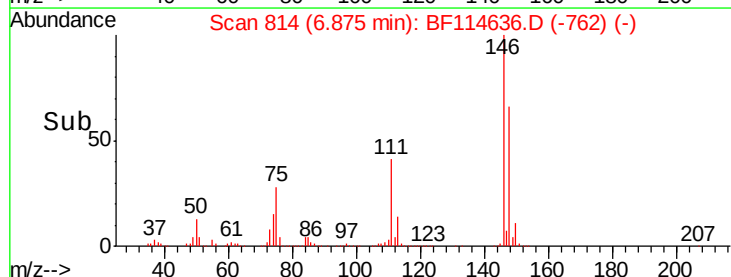
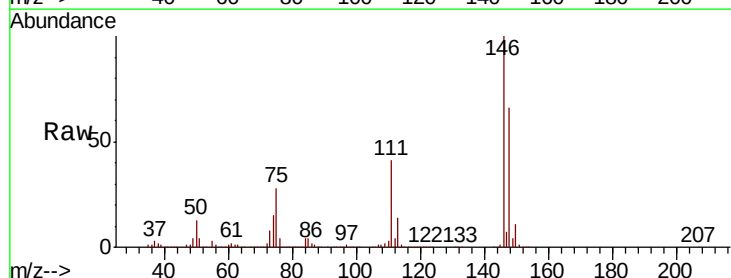
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

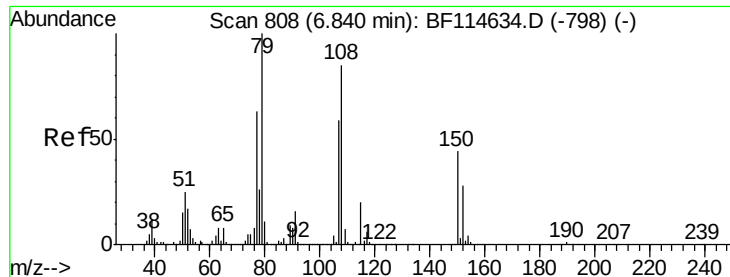
Tot Ion:146 Resp: 1491018
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.5 78.7
 111 41.8 31.4 47.2



#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

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

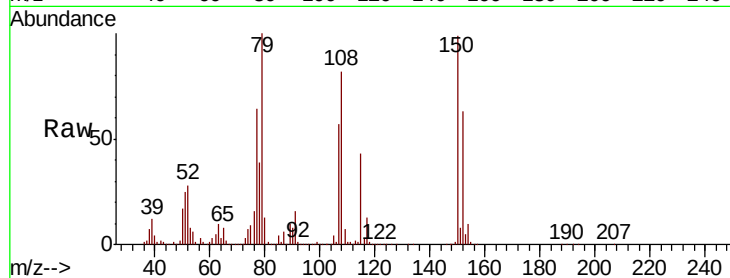
Tot Ion: 79 Resp: 1058748

Ion Ratio Lower Upper

79 100

108 81.9 67.8 101.8

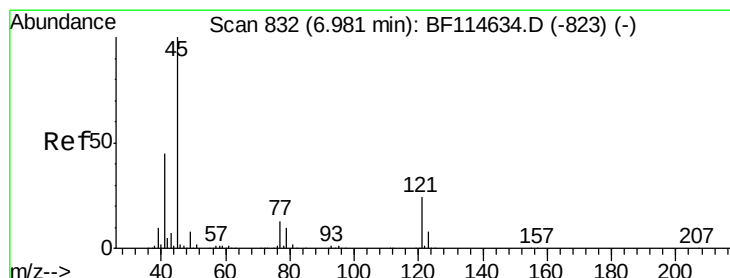
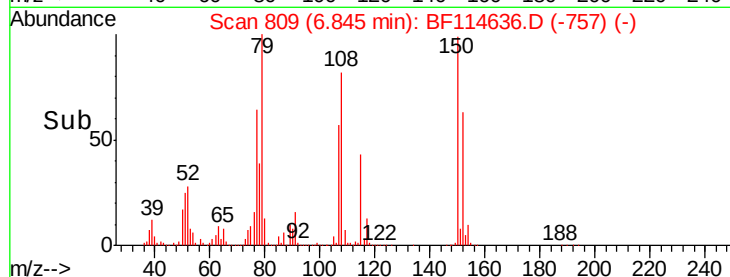
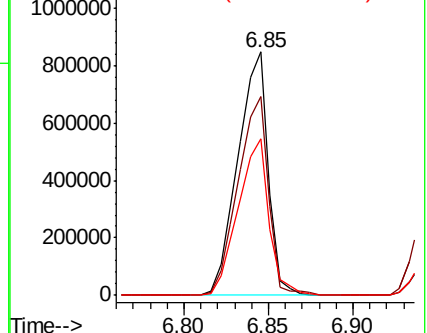
77 64.4 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#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

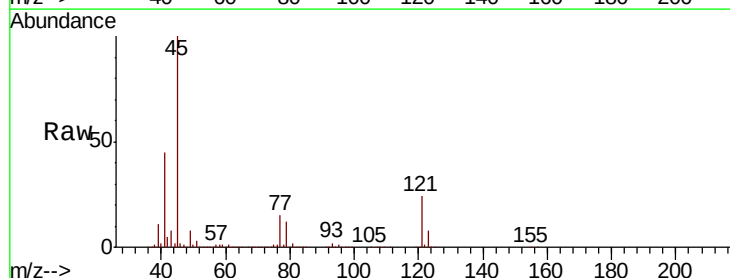
Tgt Ion: 45 Resp: 1951295

Ion Ratio Lower Upper

45 100

77 15.0 0.0 34.7

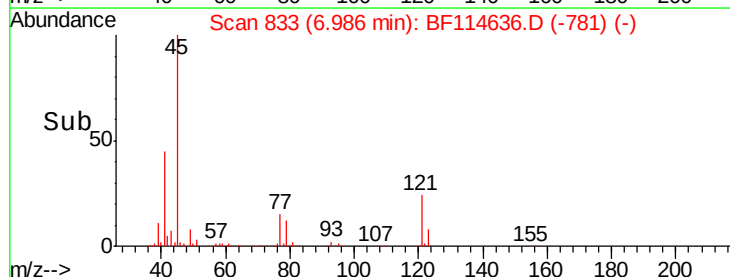
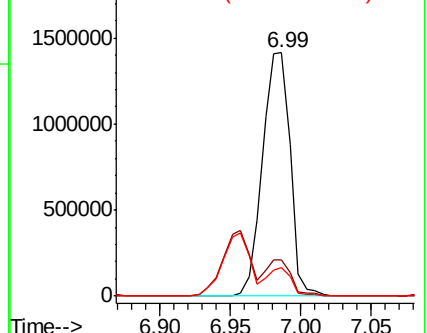
79 11.8 0.0 31.3

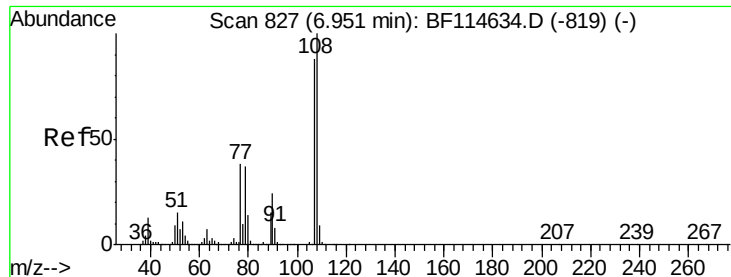


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#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:107 Resp: 1114064

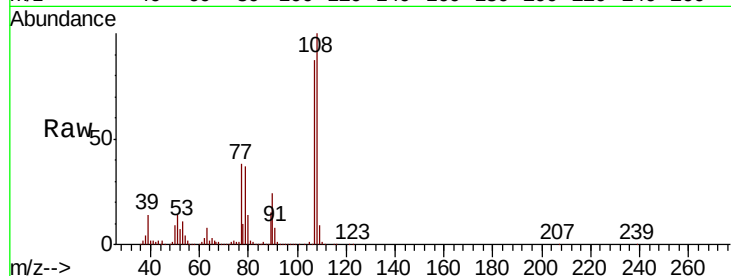
Ion Ratio Lower Upper

107 100

108 114.8 91.1 136.7

77 43.7 34.9 52.3

79 42.4 33.8 50.6

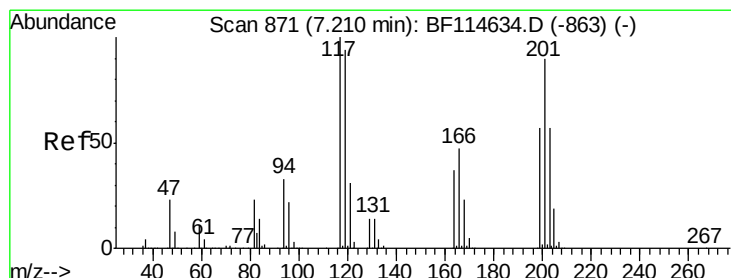
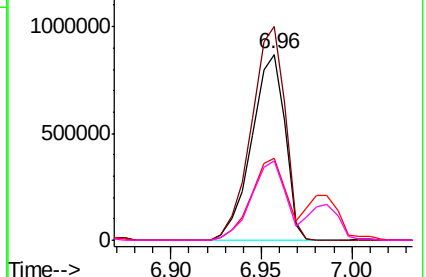
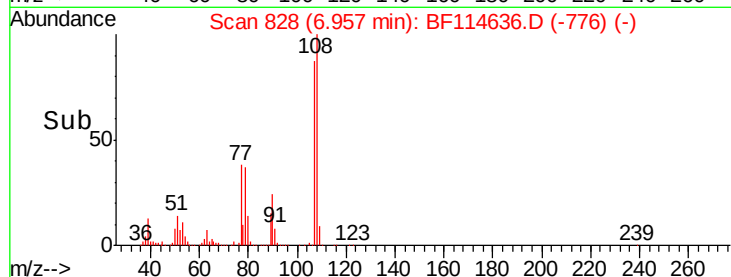


Abundance Ion 107.00 (106.70 to 107.70): E

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

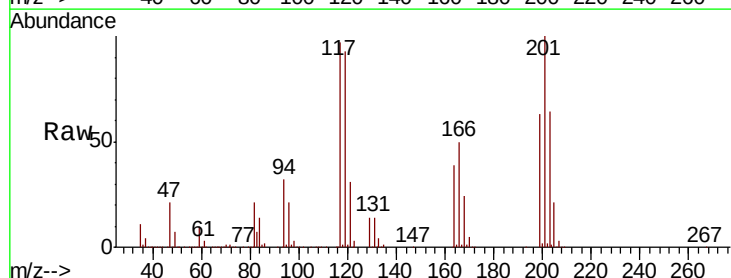
Tgt Ion:117 Resp: 570064

Ion Ratio Lower Upper

117 100

119 96.1 75.6 113.4

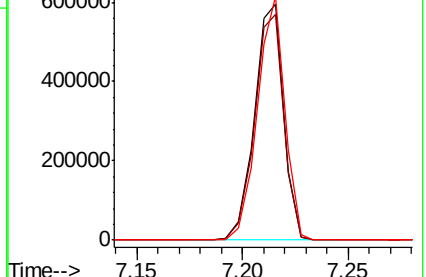
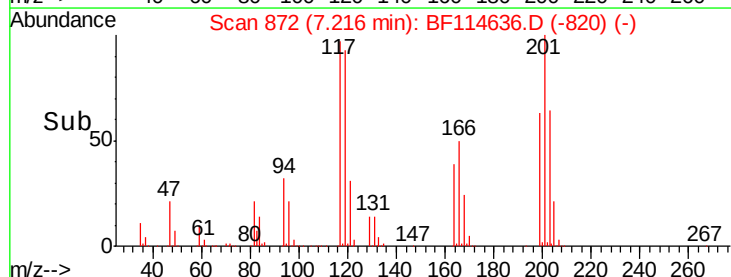
201 103.4 71.7 107.5

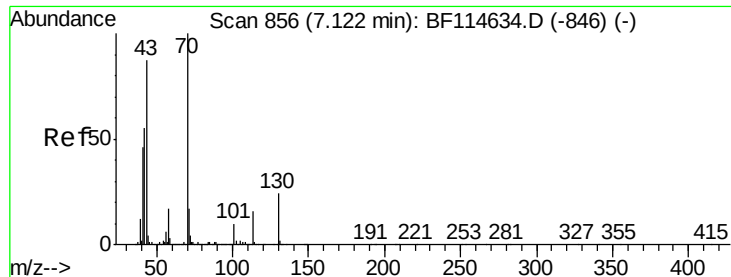


Abundance Ion 117.00 (116.70 to 117.70): E

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 :

SSTDICC060

Tot Ion: 70 Resp: 946678

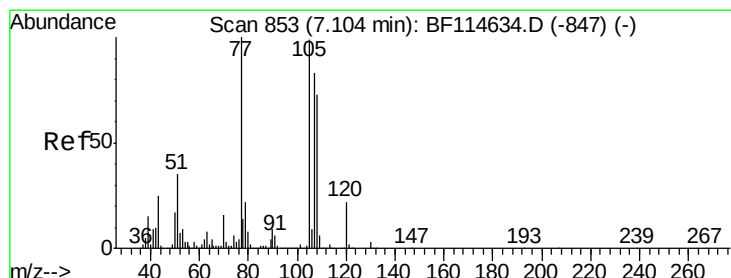
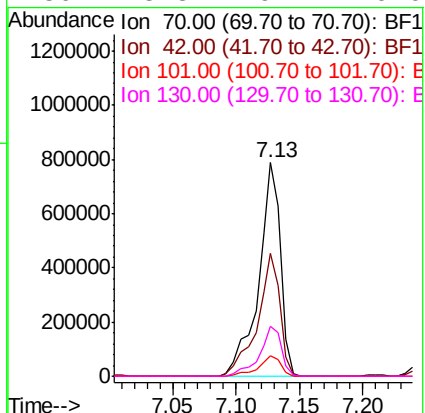
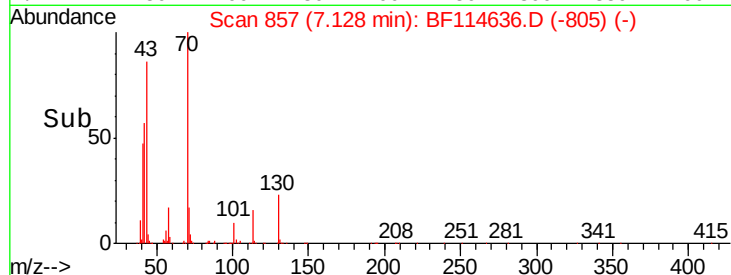
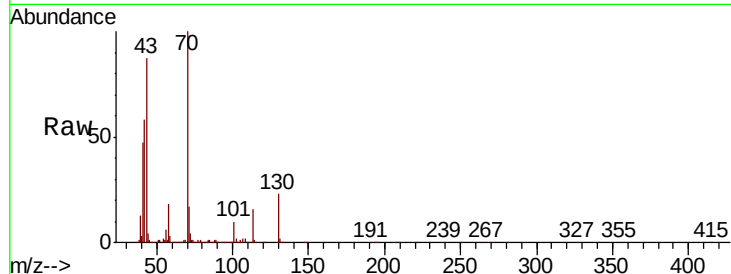
Ion Ratio Lower Upper

70 100

42 57.5 44.4 66.6

101 9.9 8.2 12.4

130 23.3 19.4 29.0



#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: 107 Resp: 1155301

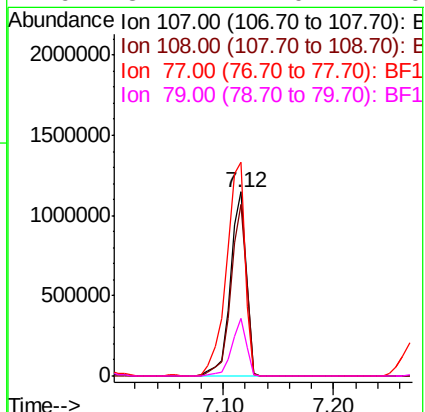
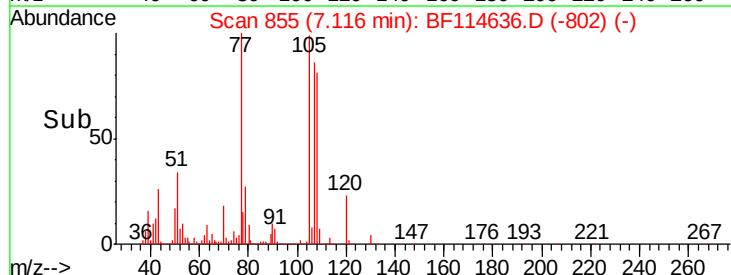
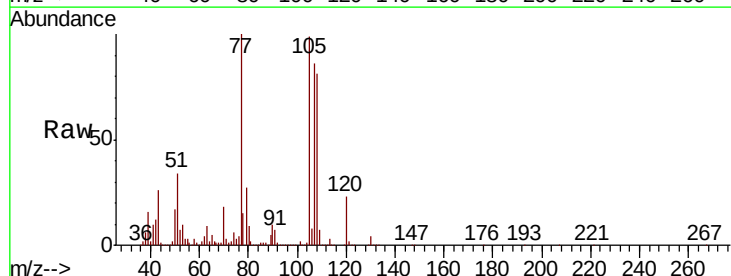
Ion Ratio Lower Upper

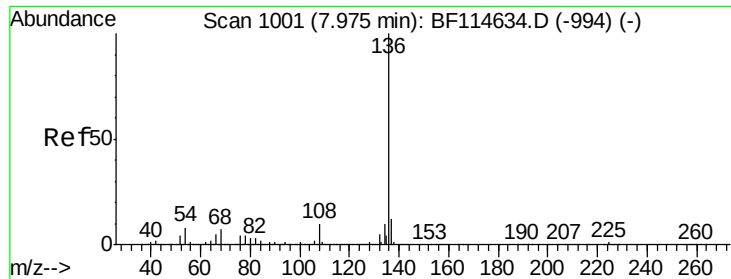
107 100

108 93.6 68.6 108.6

77 116.1 100.5 140.5

79 31.1 7.0 47.0

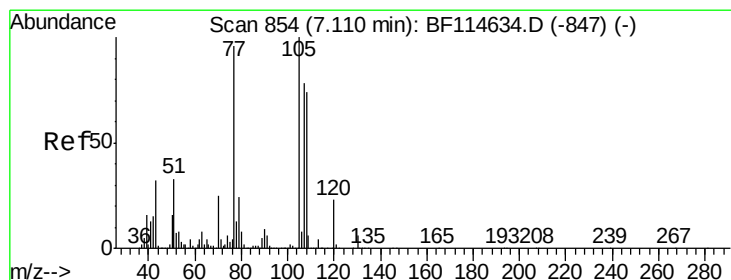
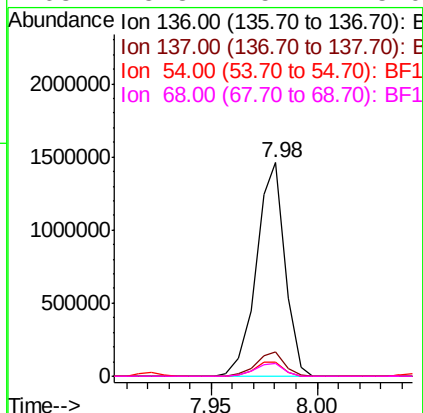
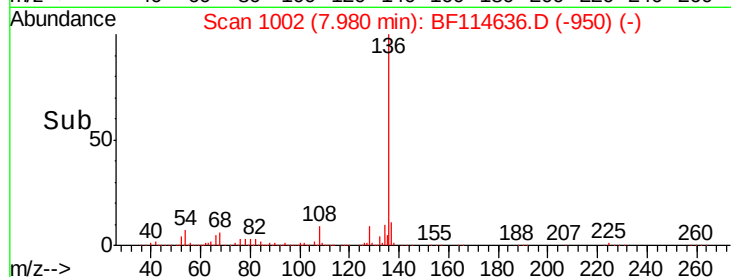
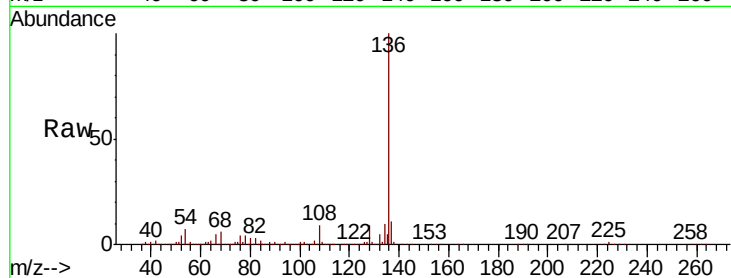




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

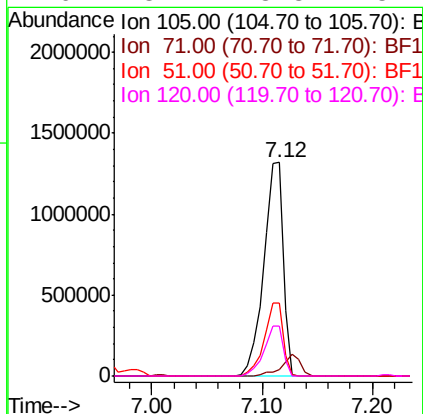
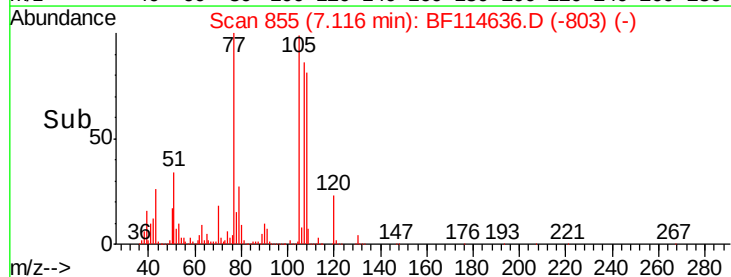
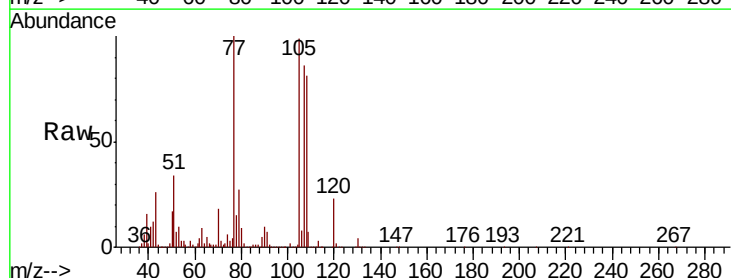
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

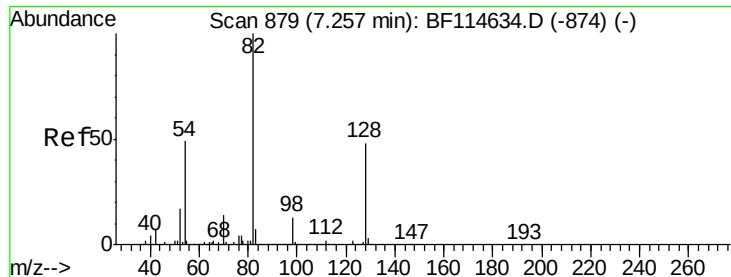
Tot Ion:136 Resp: 1374424
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 6.9 6.3 9.5
68 5.8 5.4 8.0



#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:105 Resp: 1640677
Ion Ratio 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

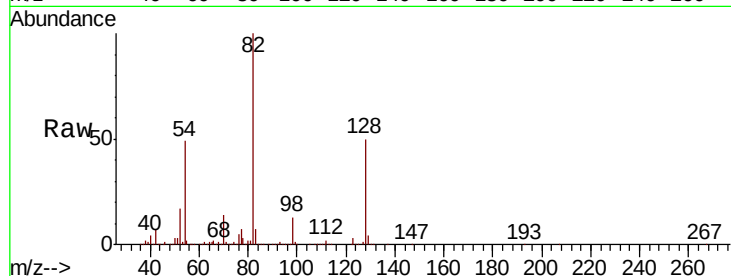




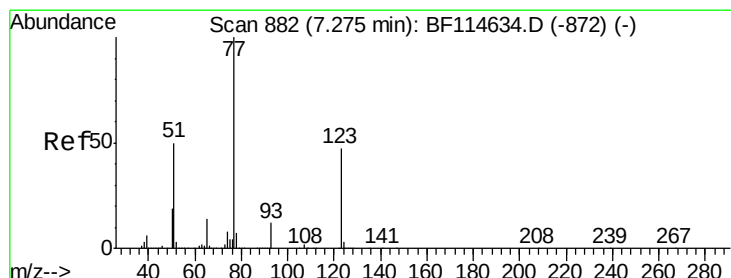
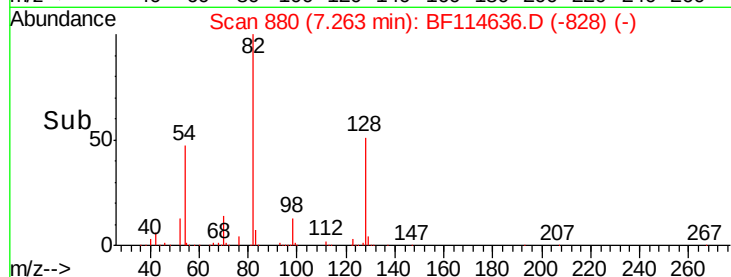
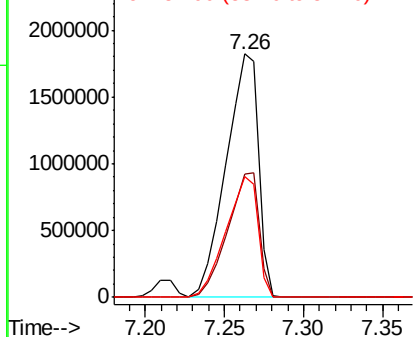
#23
 Nitrobenzene-d5
 Concen: 104.764 ng
 RT: 7.26 min Scan# 880
 Delta R.T. 0.01 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

Instrument :
 BNA_F
 ClientSampleId :
 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

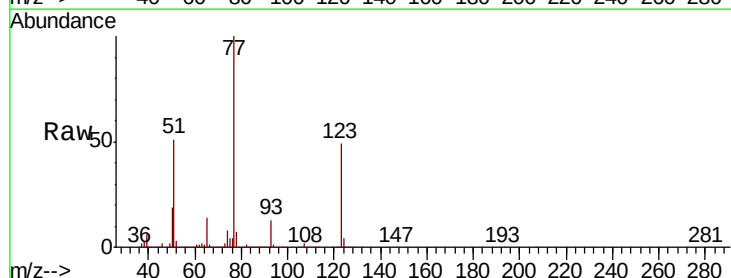


Abundance Ion 82.00 (81.70 to 82.70): BF1
 2500000 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

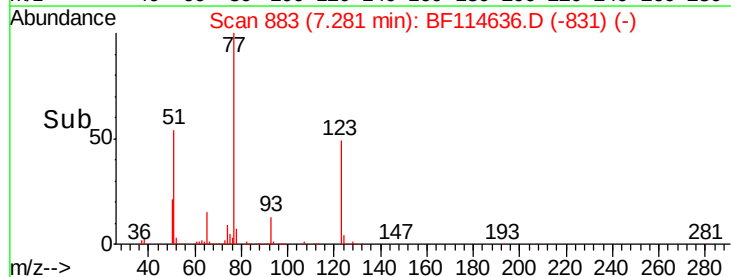
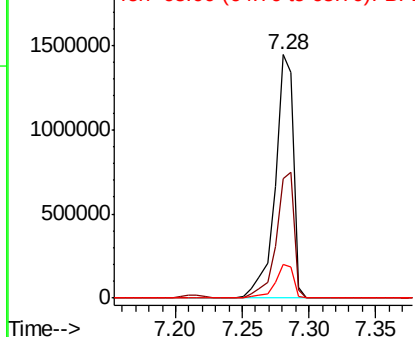


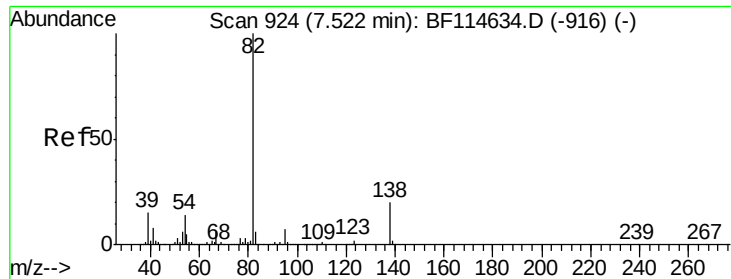
#24
 Nitrobenzene
 Concen: 55.265 ng
 RT: 7.28 min Scan# 883
 Delta R.T. 0.01 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

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



Abundance Ion 77.00 (76.70 to 77.70): BF1
 2000000 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#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 :

SSTDIC060

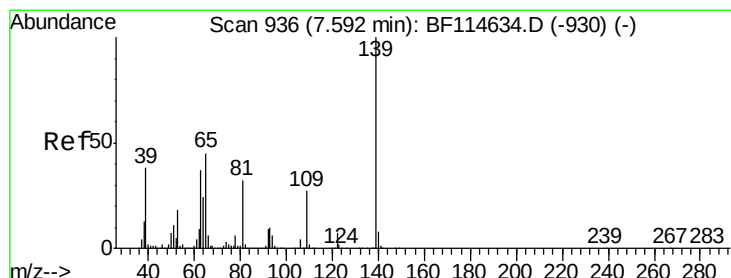
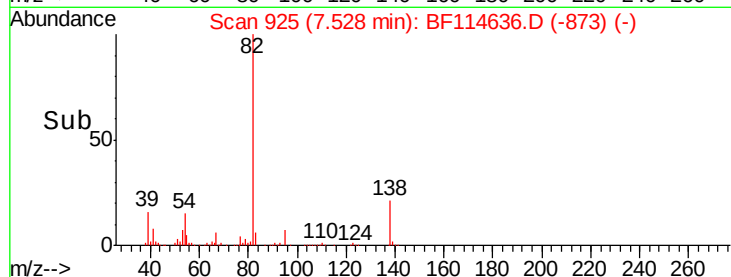
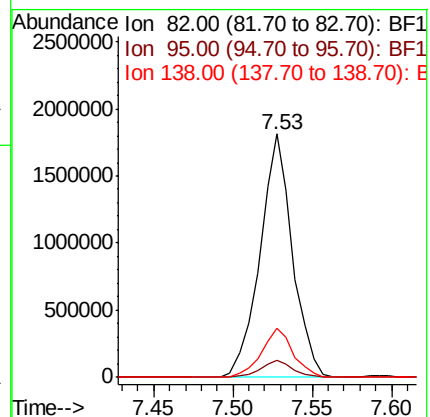
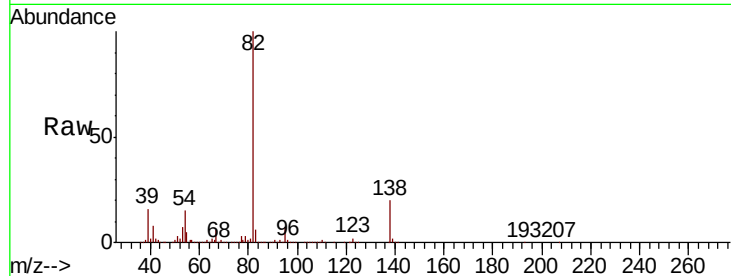
Tot Ion: 82 Resp: 2576435

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

138 20.2 15.9 23.9



#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

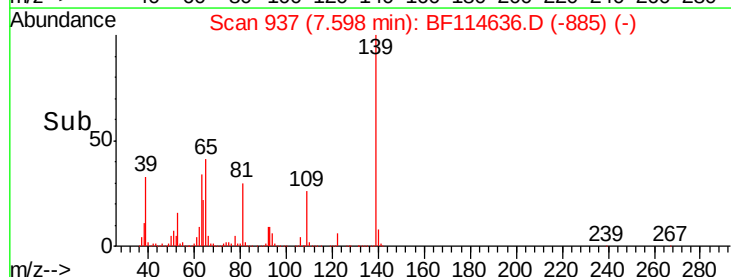
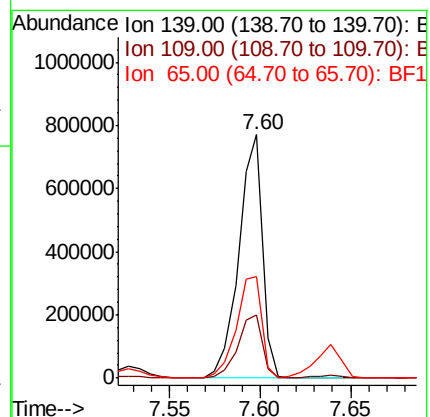
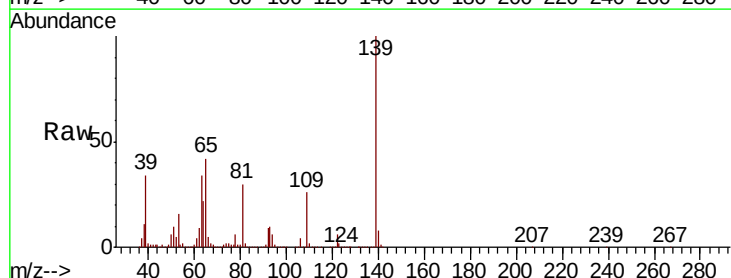
Tgt Ion: 139 Resp: 694819

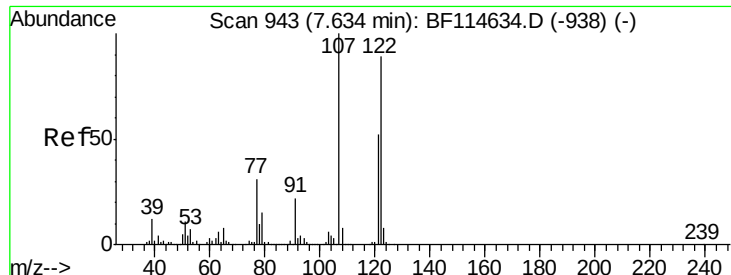
Ion Ratio Lower Upper

139 100

109 25.8 21.7 32.5

65 41.8 36.3 54.5





#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

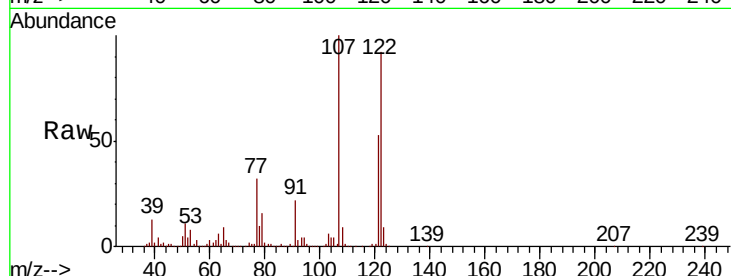
Tot Ion:122 Resp: 1103359

Ion Ratio Lower Upper

122 100

107 109.0 89.3 133.9

121 58.3 46.8 70.2

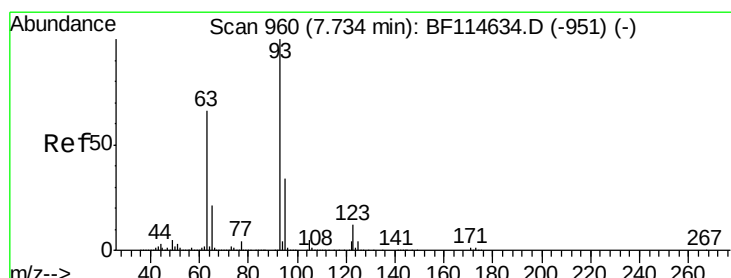
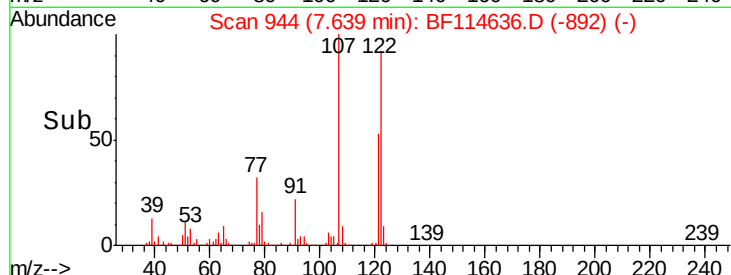
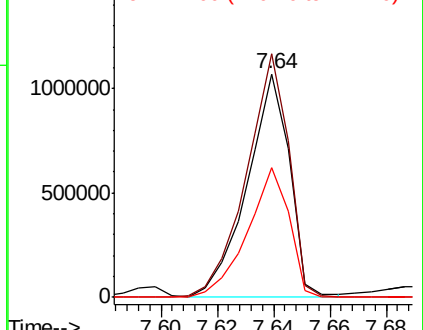


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#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

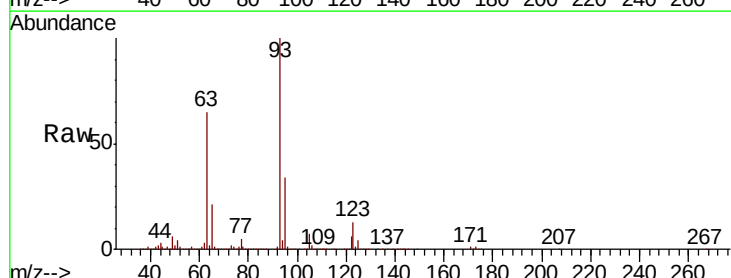
Tgt Ion: 93 Resp: 1617662

Ion Ratio Lower Upper

93 100

95 34.4 27.0 40.4

123 13.1 10.2 15.2

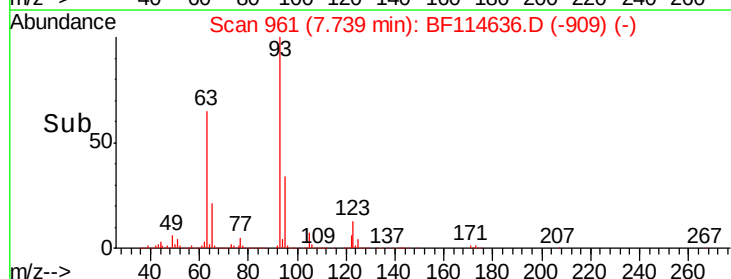
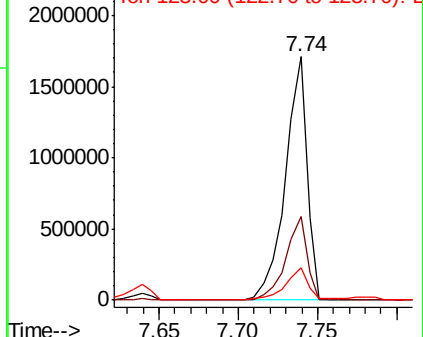


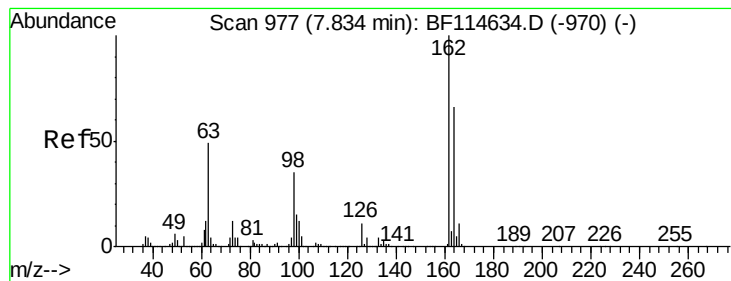
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#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

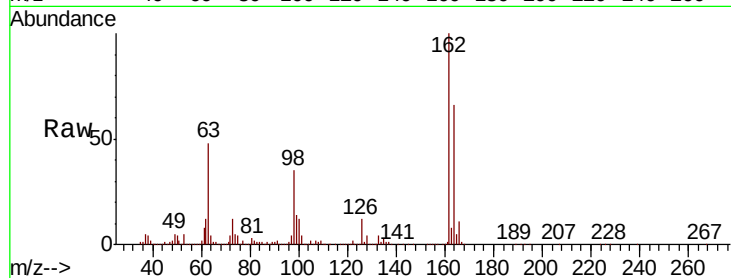
Tot Ion:162 Resp: 1124614

Ion Ratio Lower Upper

162 100

164 66.1 45.8 85.8

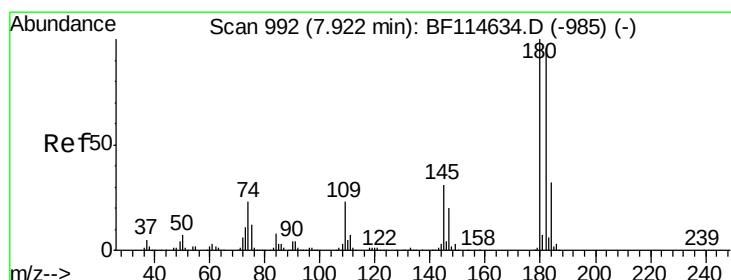
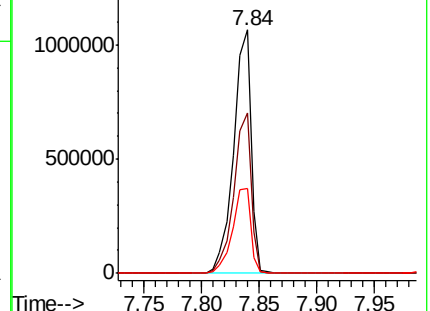
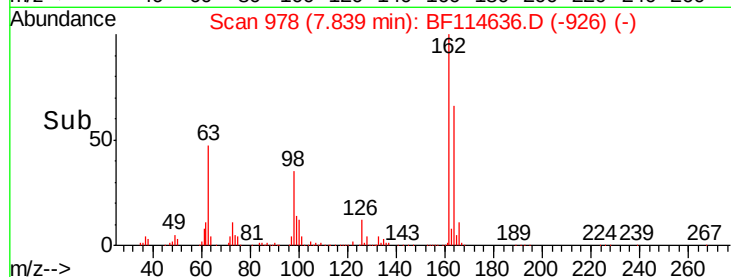
98 34.7 14.9 54.9



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

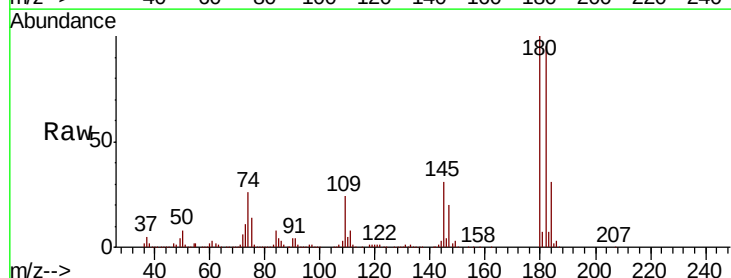
Tgt Ion:180 Resp: 1284947

Ion Ratio Lower Upper

180 100

182 95.2 76.9 115.3

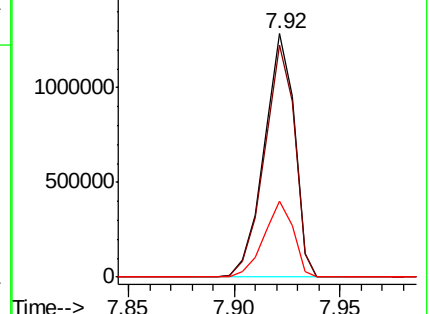
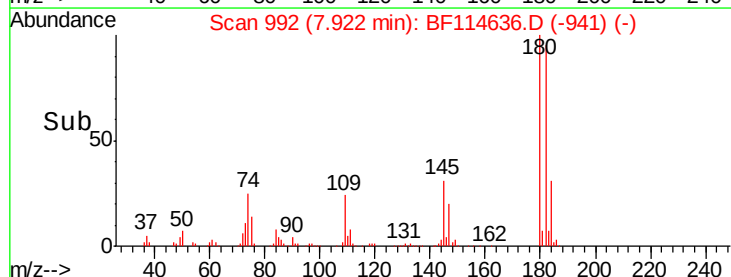
145 31.2 24.5 36.7

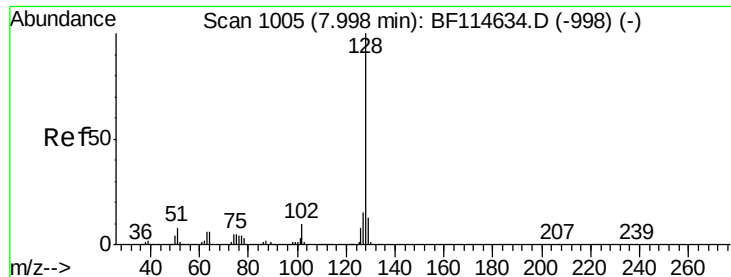


Abundance Ion 180.00 (179.70 to 180.70): E

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 :

SSTDICC060

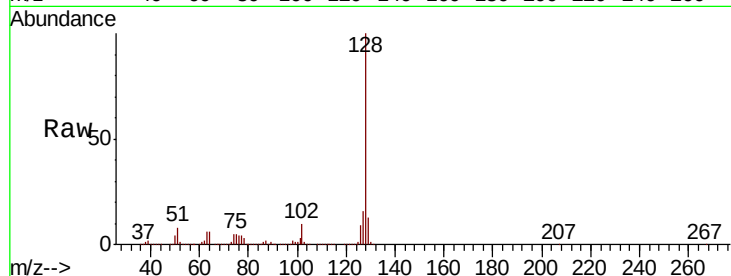
Tot Ion:128 Resp: 3412531

Ion Ratio Lower Upper

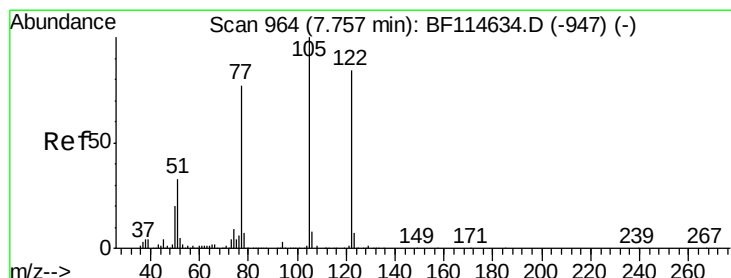
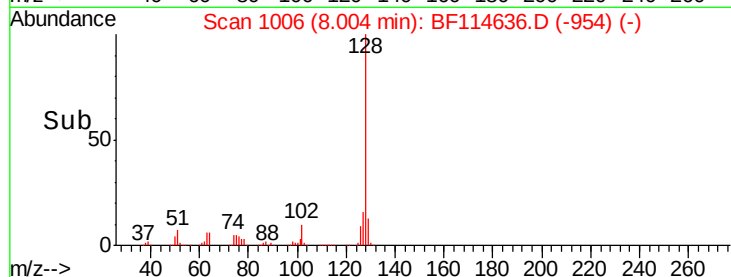
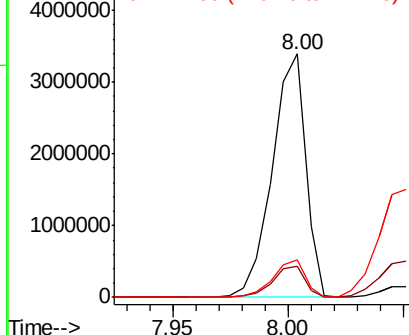
128 100

129 12.8 10.2 15.2

127 15.5 11.9 17.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#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

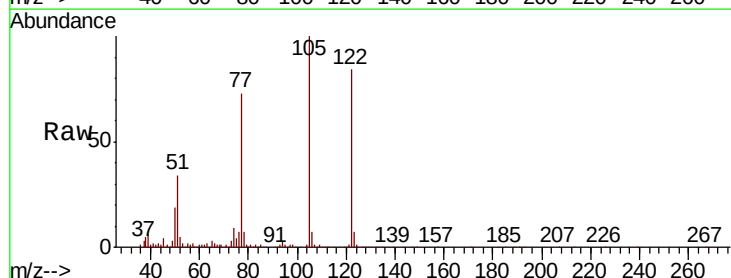
Tgt Ion:122 Resp: 763350

Ion Ratio Lower Upper

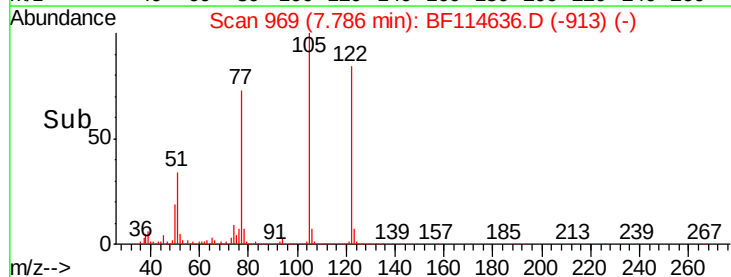
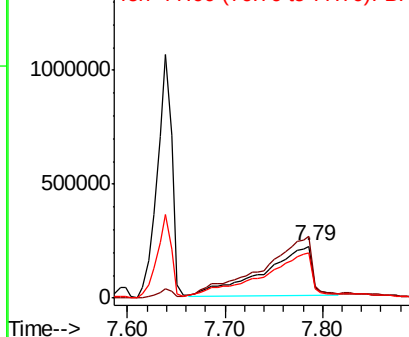
122 100

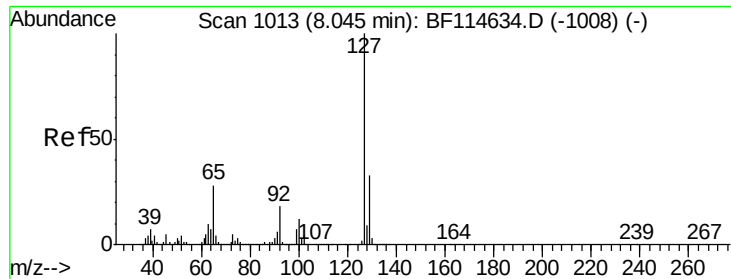
105 119.0 98.3 138.3

77 87.2 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

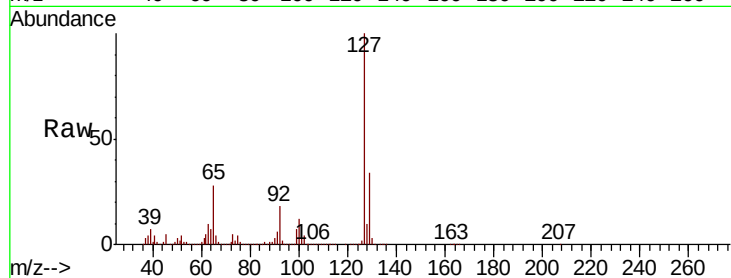




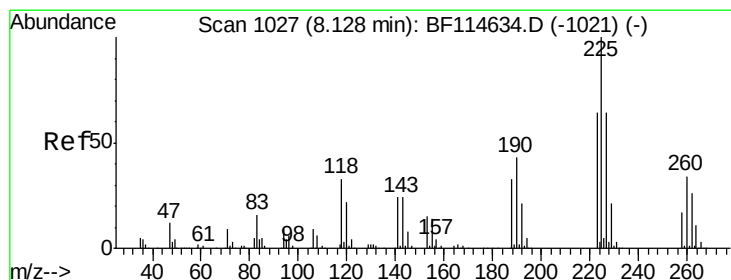
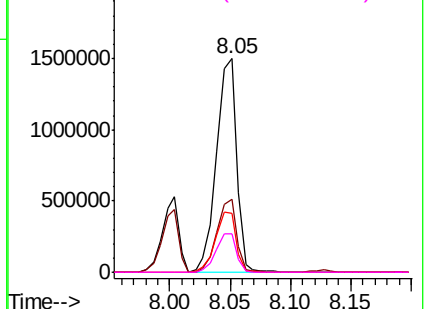
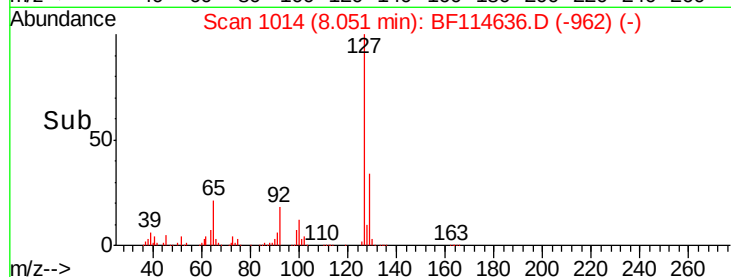
#33
4-Chloroaniline
Concen: 58.933 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:127	Resp: 1724147
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

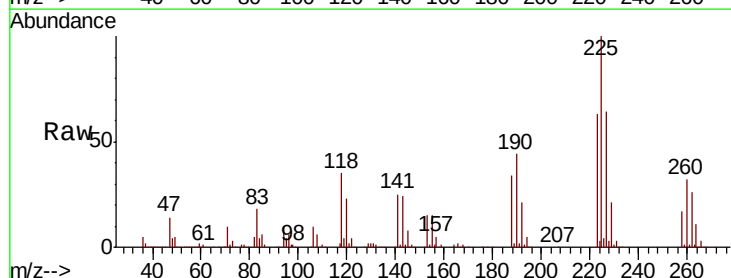


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

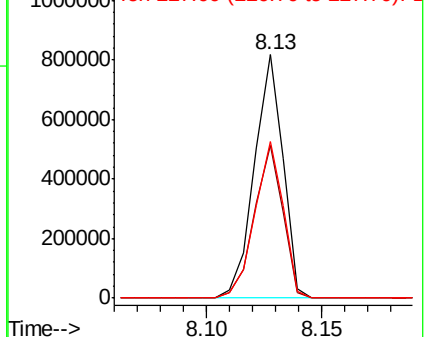
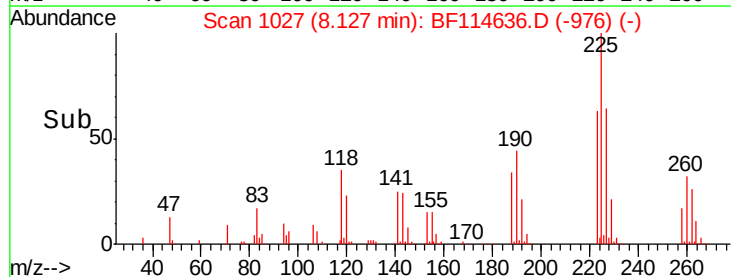


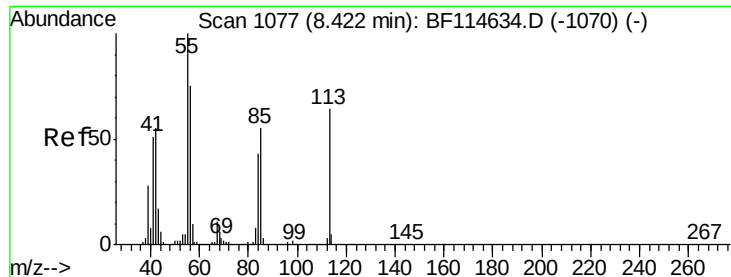
#34
Hexachlorobutadiene
Concen: 57.803 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion	225	Resp: Lower	707836 Upper
	Ratio		
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

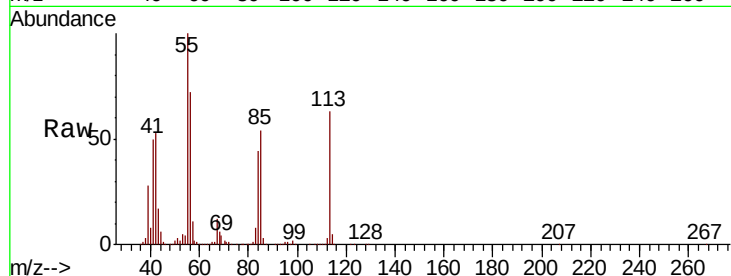




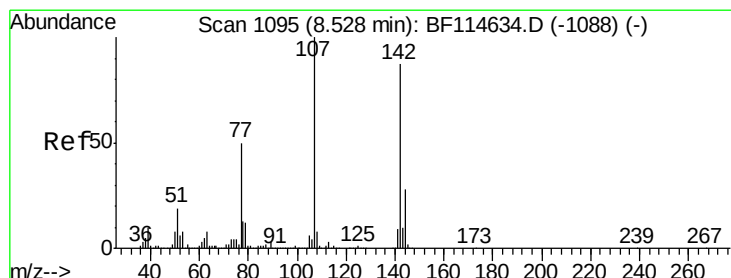
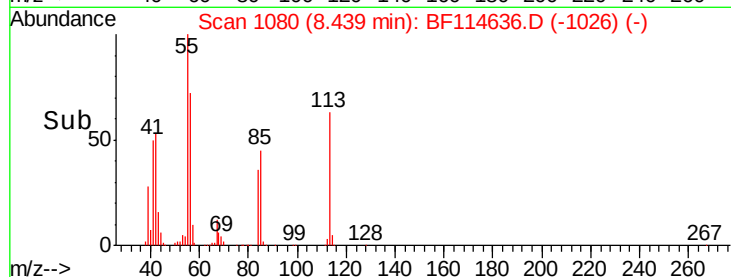
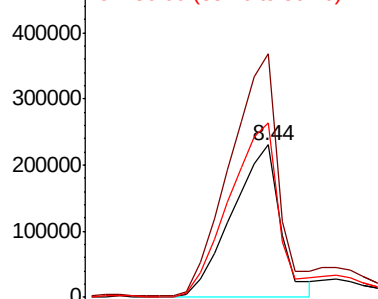
#35
 Caprolactam
 Concen: 53.887 ng
 RT: 8.44 min Scan# 1080
 Delta R.T. 0.02 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:113 Resp: 332561
 Ion Ratio Lower Upper
 113 100
 55 159.5 136.4 176.4
 56 114.3 97.0 137.0

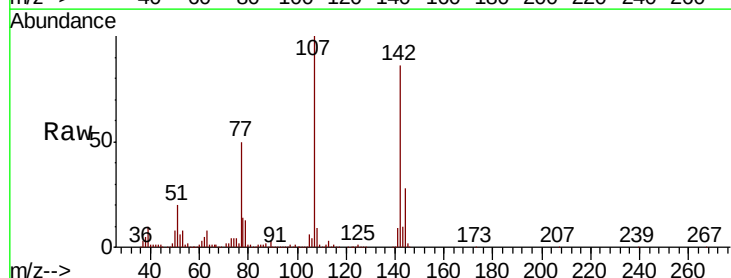


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

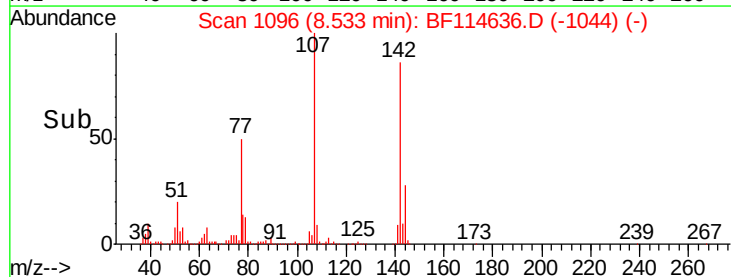
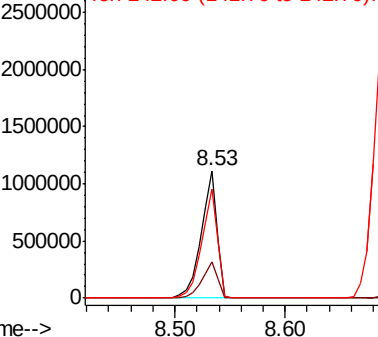


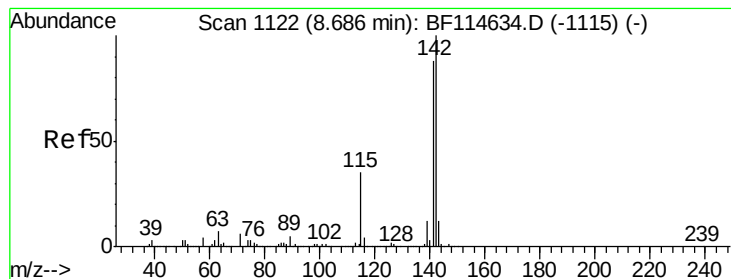
#36
 4-Chloro-3-methylphenol
 Concen: 58.596 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. 0.01 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

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 :

SSTDIC060

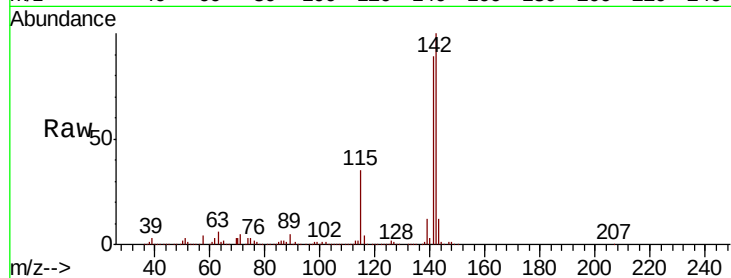
Tot Ion:142 Resp: 2342390

Ion Ratio Lower Upper

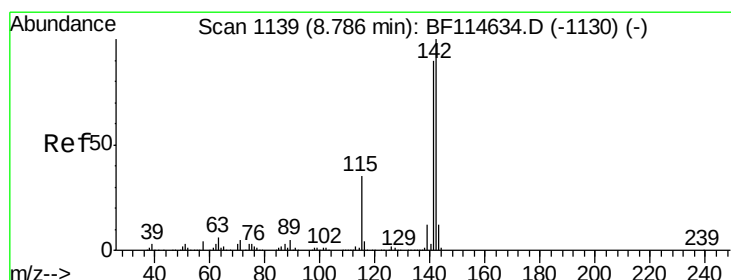
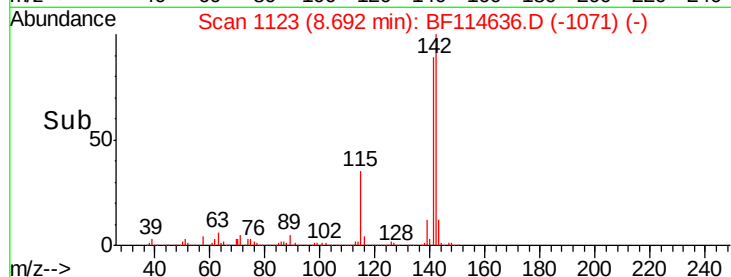
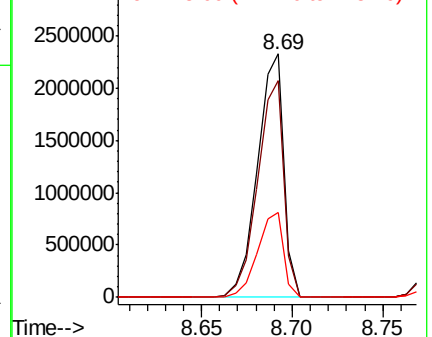
142 100

141 88.9 70.3 105.5

115 34.6 28.0 42.0



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

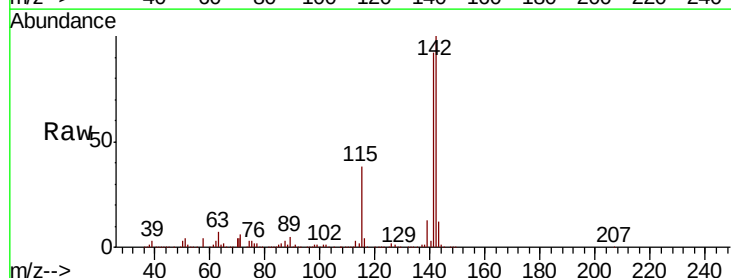
Tgt Ion:142 Resp: 2239965

Ion Ratio Lower Upper

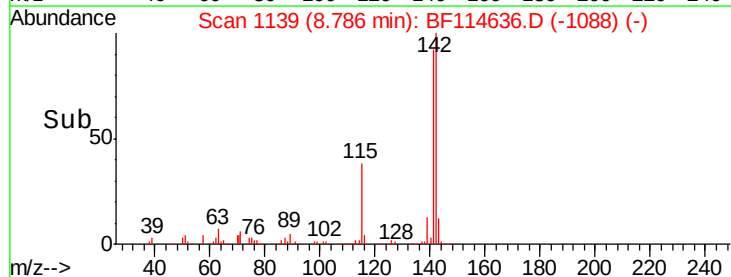
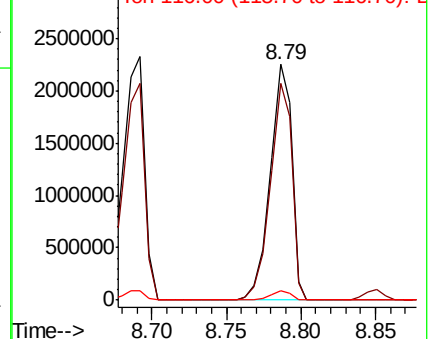
142 100

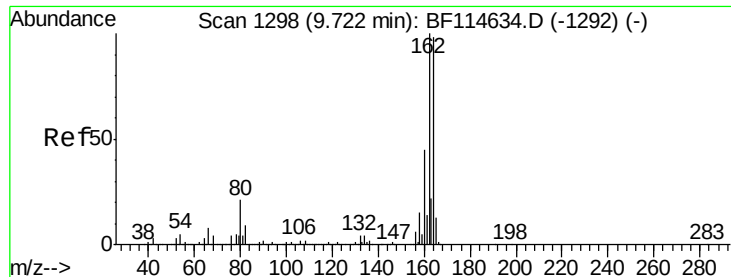
141 92.3 72.3 108.5

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

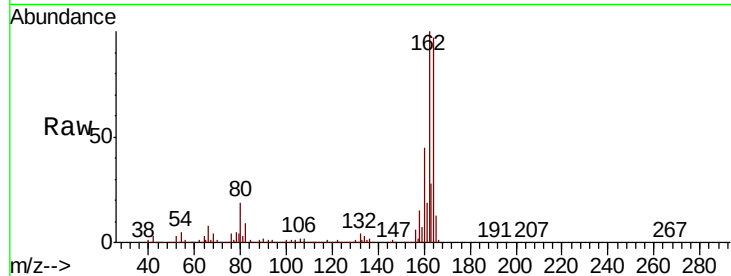




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. 0.01 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

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

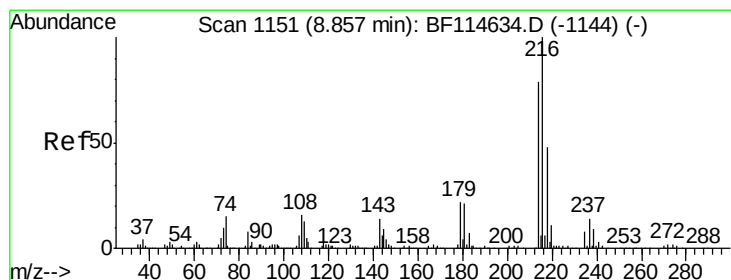
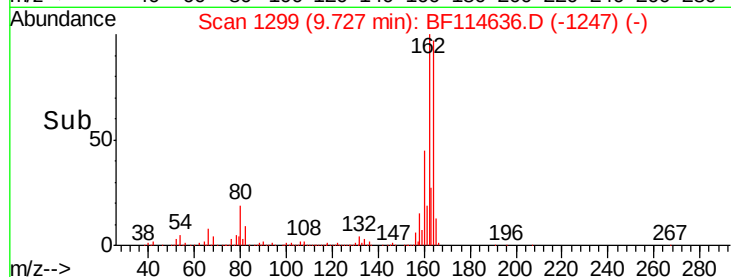
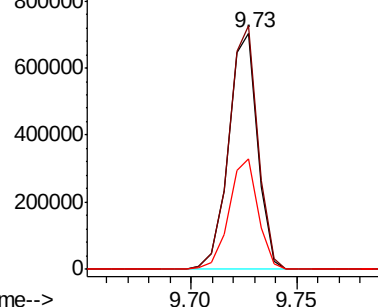


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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	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

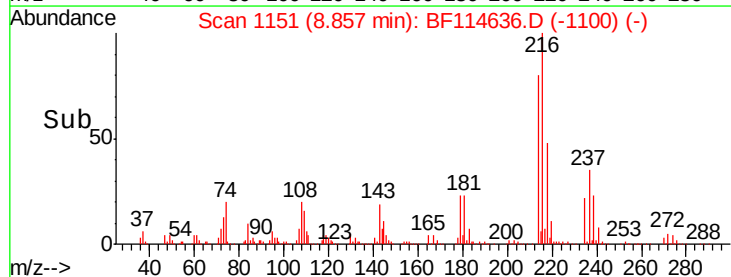
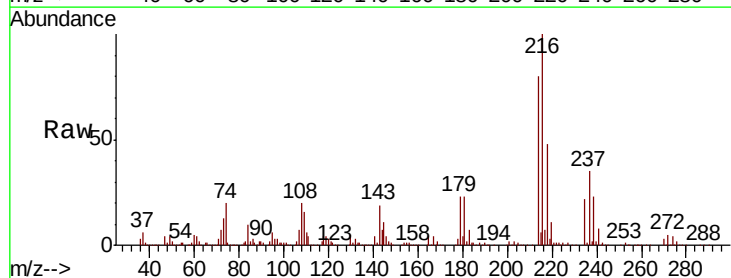
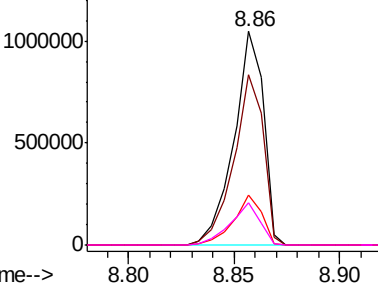
Abundance

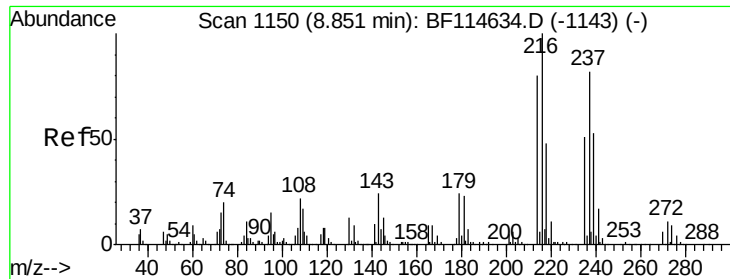
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#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 :

SSTDICC060

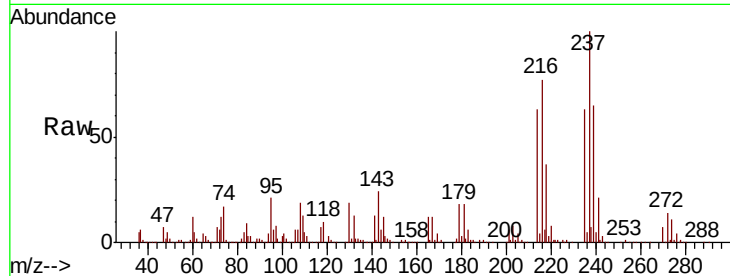
Tot Ion:237 Resp: 676671

Ion Ratio Lower Upper

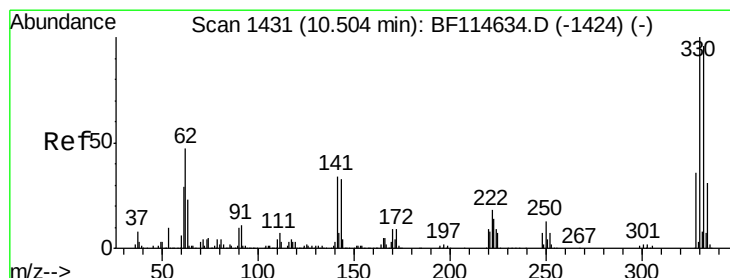
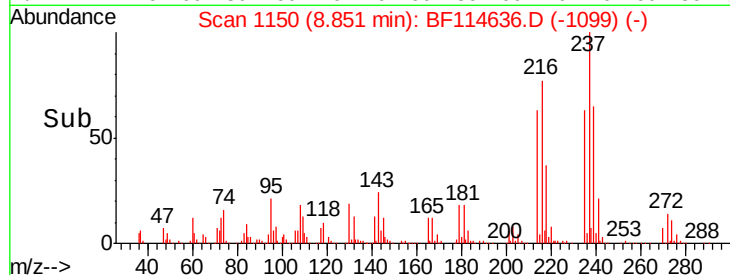
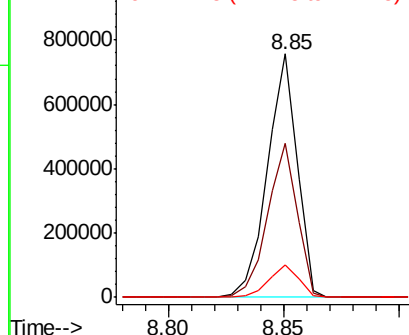
237 100

235 63.1 42.8 82.8

272 13.6 0.0 33.7



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

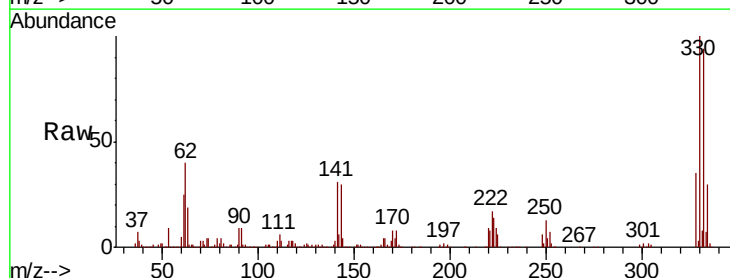
Tgt Ion:330 Resp: 730318

Ion Ratio Lower Upper

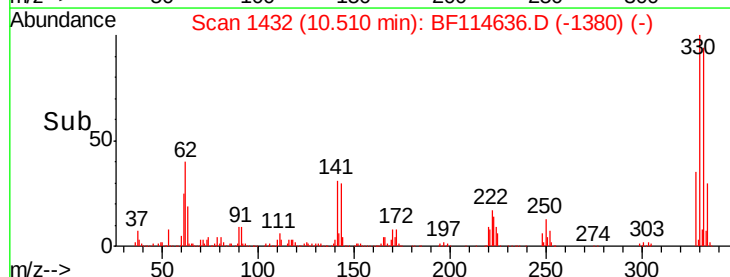
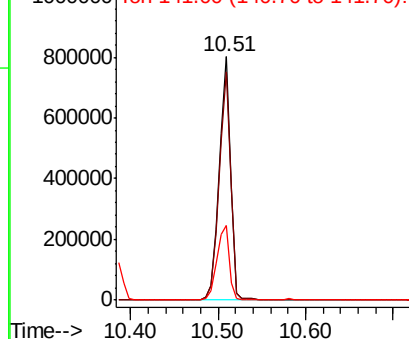
330 100

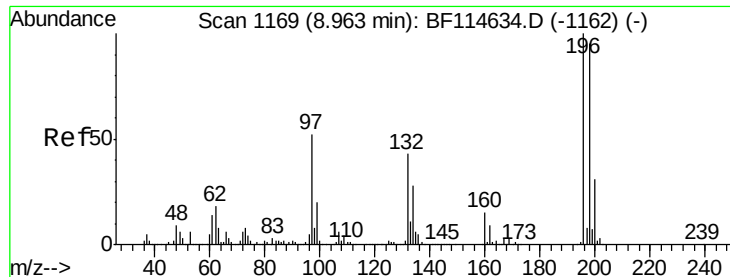
332 95.6 75.8 113.8

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

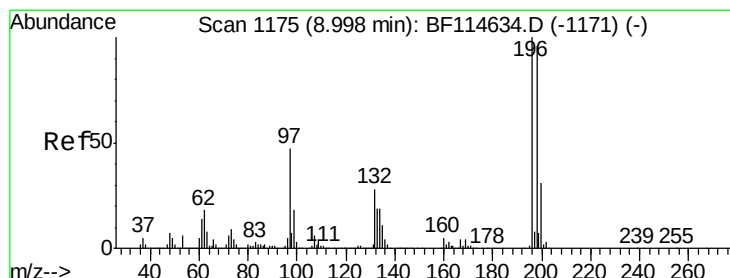
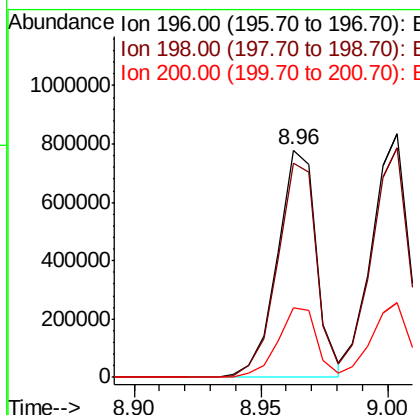
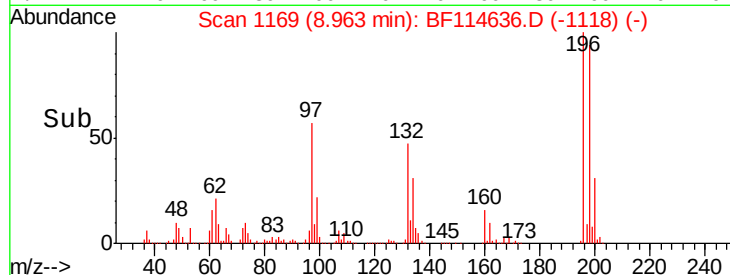
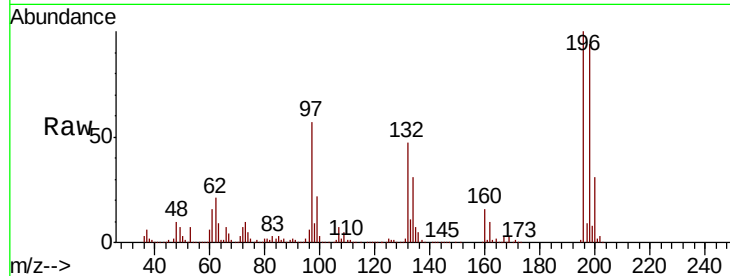




#43
 2,4,6-Trichlorophenol
 Concen: 59.374 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

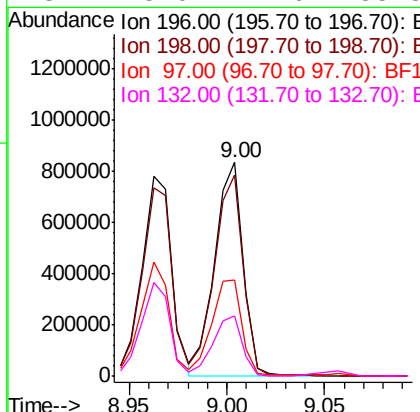
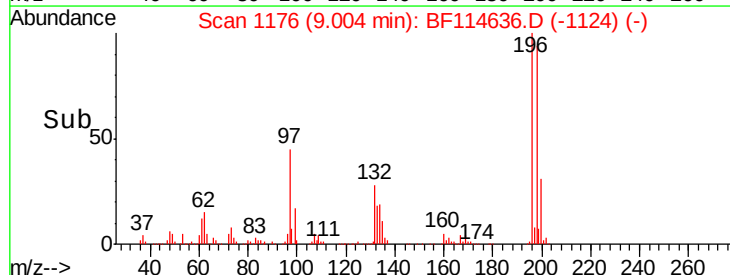
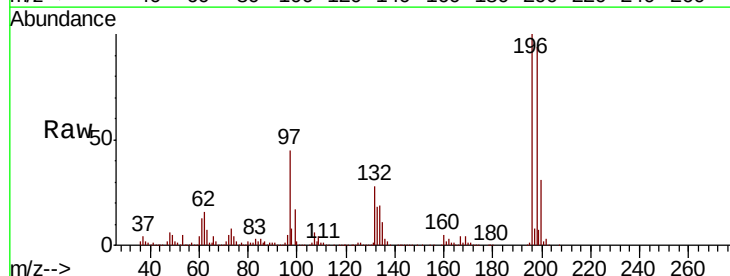
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

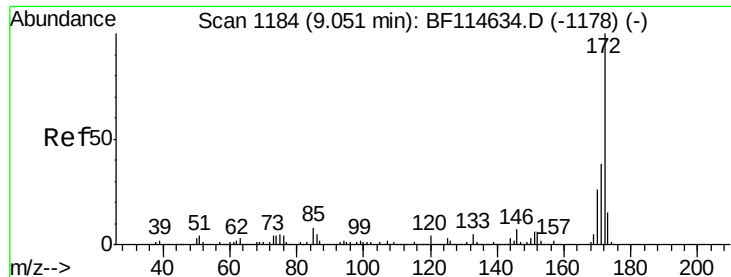
Tot Ion:196 Resp: 833163
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.1 114.1
 200 30.6 24.7 37.1



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

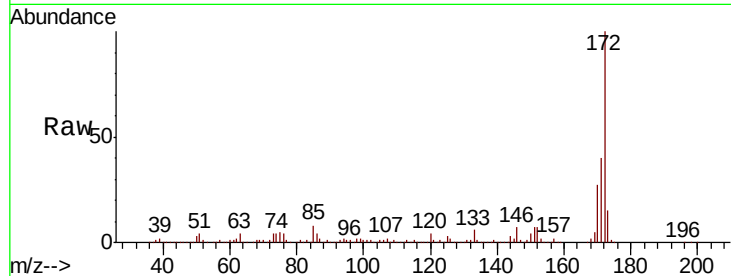




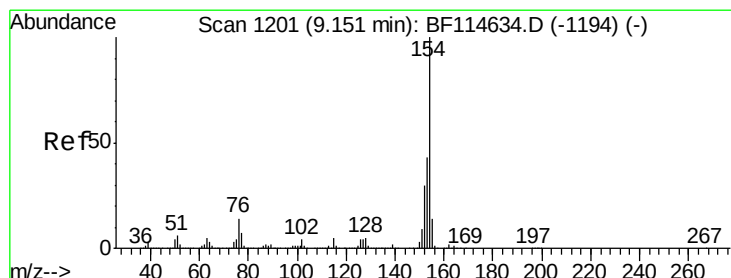
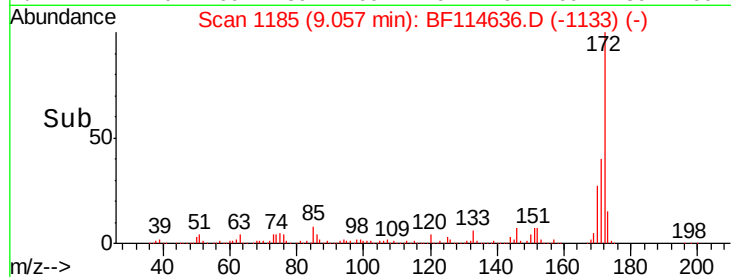
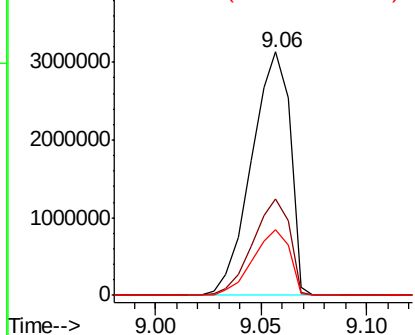
#45
2-Fluorobiphenyl
Concen: 89.228 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:172 Resp: 3972652
Ion Ratio Lower Upper
172 100
171 39.7 30.6 45.8
170 26.9 20.7 31.1

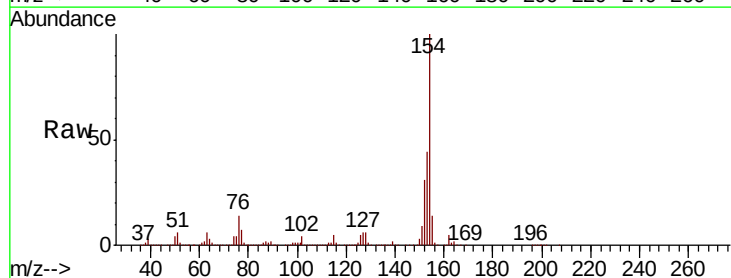


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

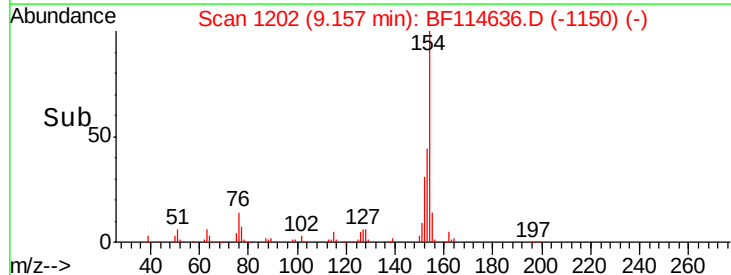
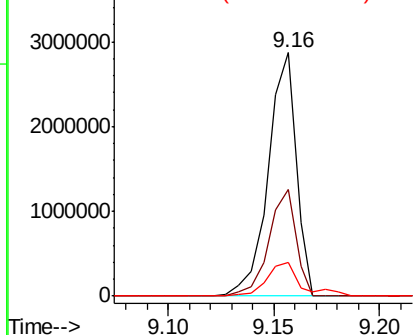


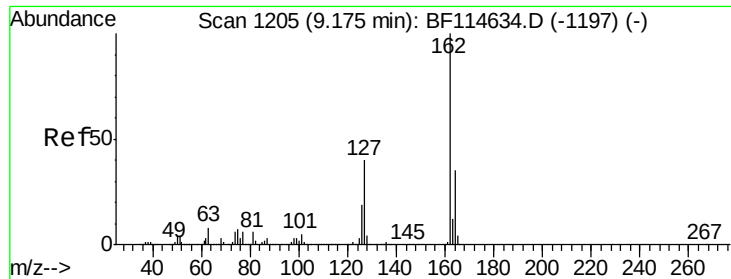
#46
1,1'-Biphenyl
Concen: 48.914 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion:154 Resp: 2661303
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

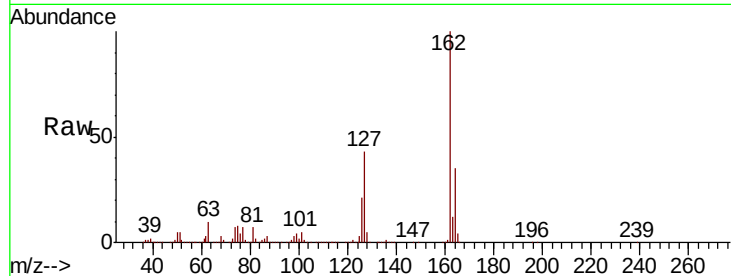
Tot Ion:162 Resp: 2348824

Ion Ratio Lower Upper

162 100

127 43.1 32.2 48.2

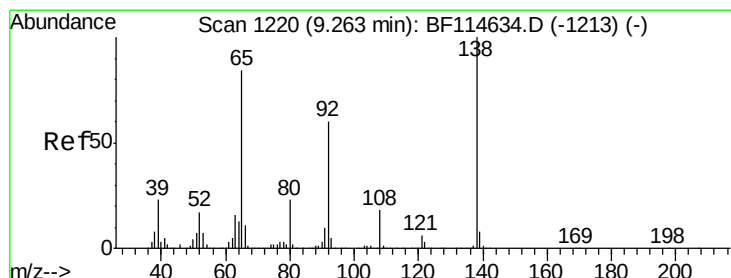
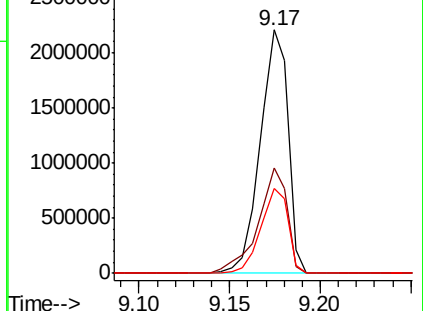
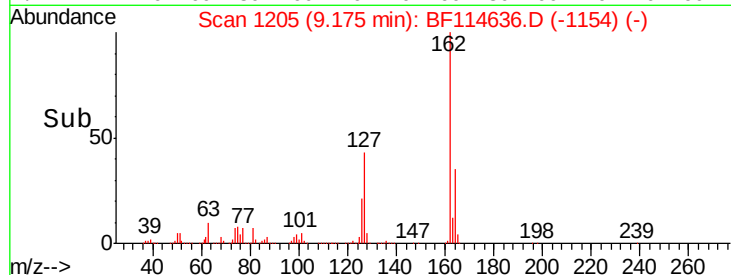
164 34.7 27.8 41.6



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

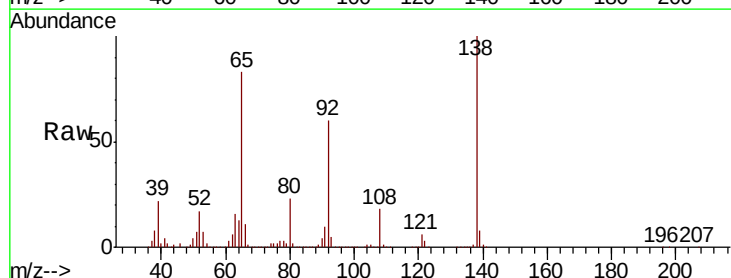
Tgt Ion: 65 Resp: 751737

Ion Ratio Lower Upper

65 100

92 72.2 57.1 85.7

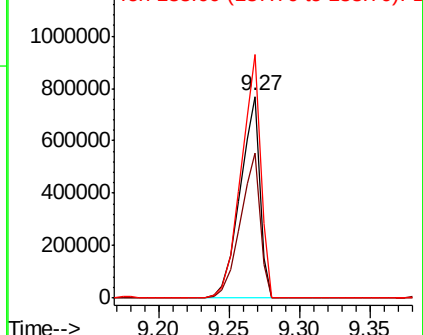
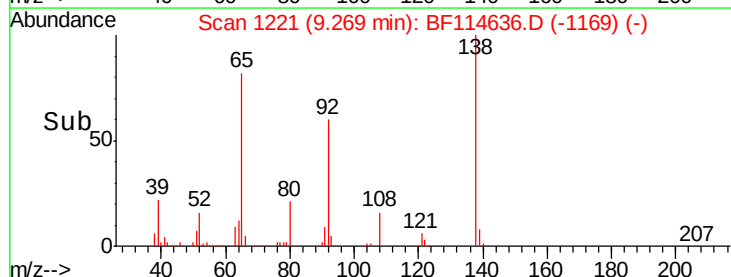
138 120.7 95.8 143.6

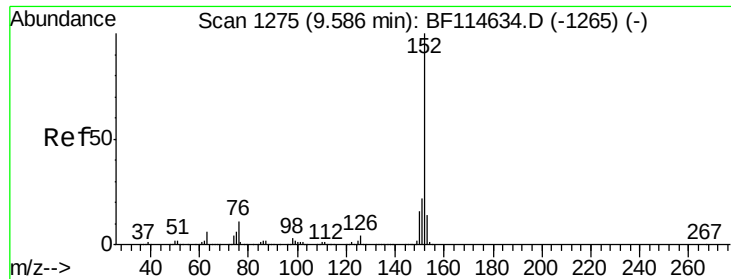


Abundance Ion 65.00 (64.70 to 65.70): BF1

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 :

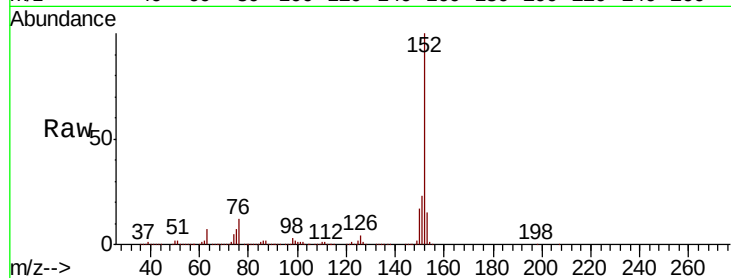
BNA_F

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

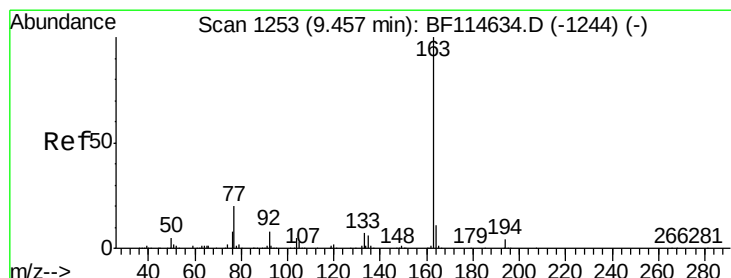
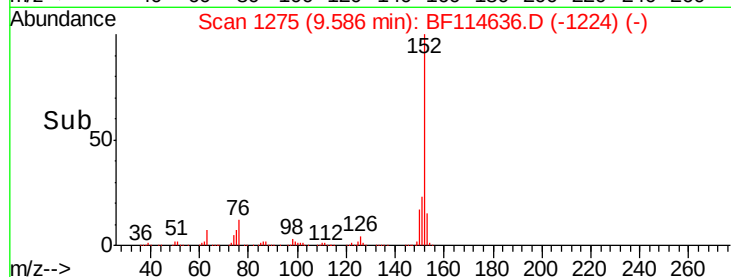
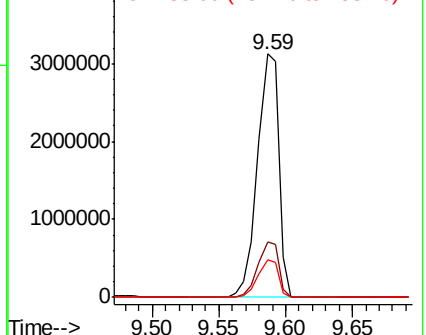


Abundance

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

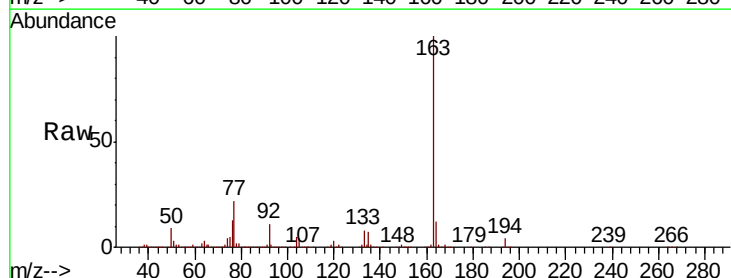
Delta R.T. 0.01 min

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

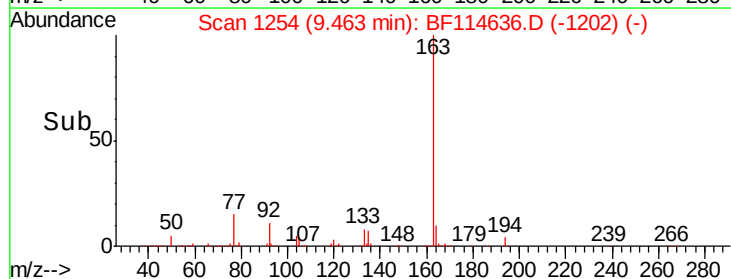
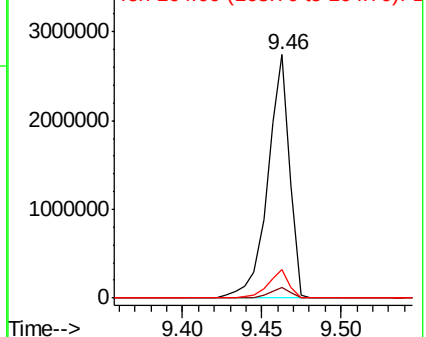


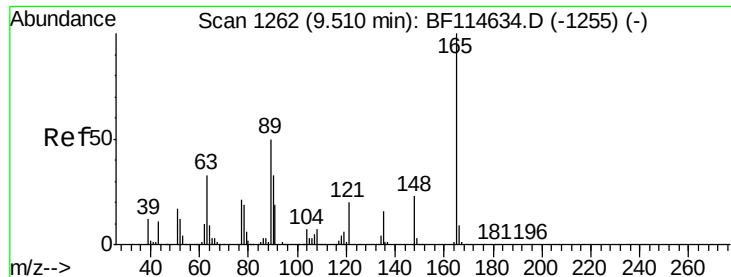
Abundance

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

ClientSampleId :

SSTDIC060

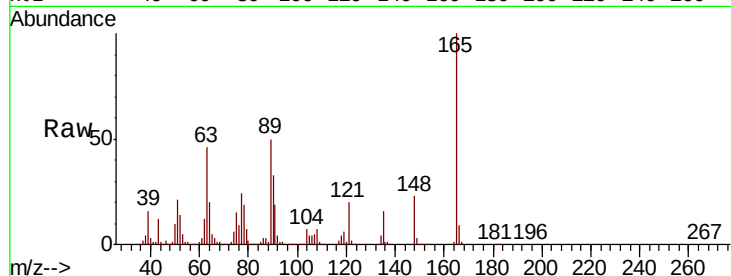
Tot Ion:165 Resp: 652165

Ion Ratio Lower Upper

165 100

63 45.6 36.6 54.8

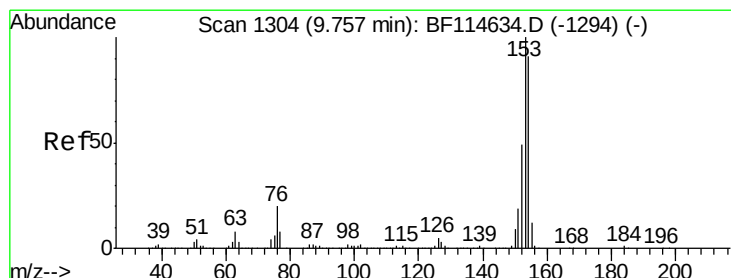
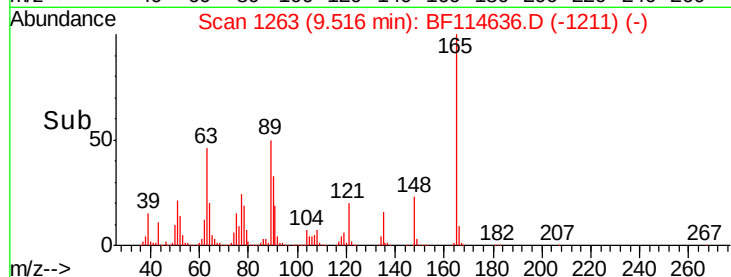
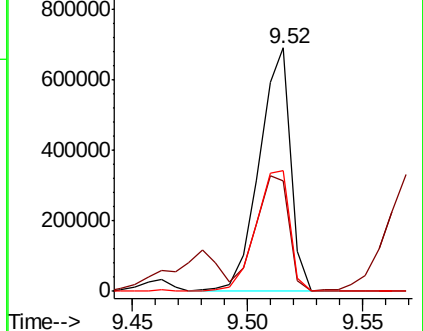
89 49.6 40.2 60.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#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

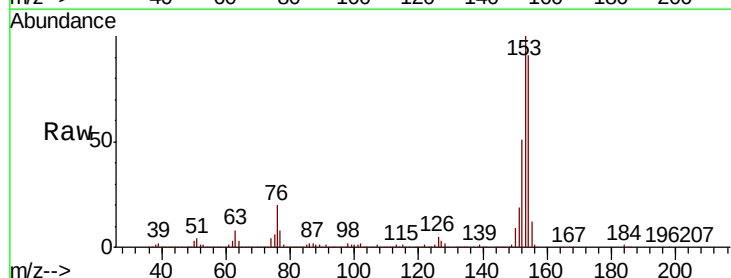
Tgt Ion:154 Resp: 2207218

Ion Ratio Lower Upper

154 100

153 109.6 88.4 132.6

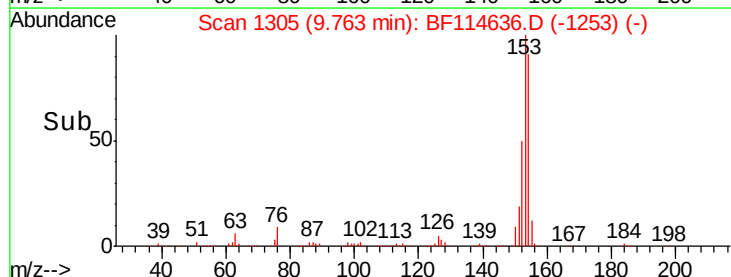
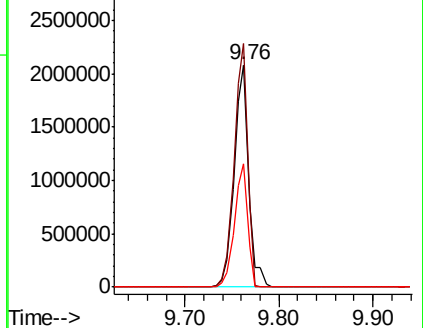
152 55.4 43.4 65.0

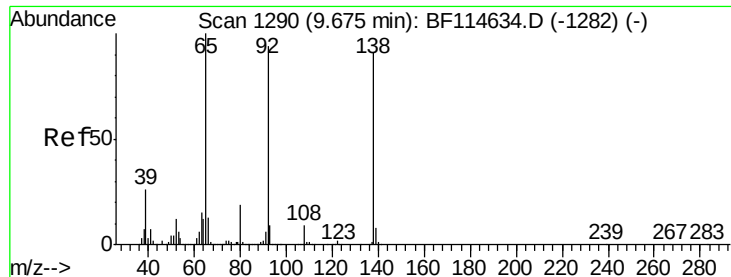


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

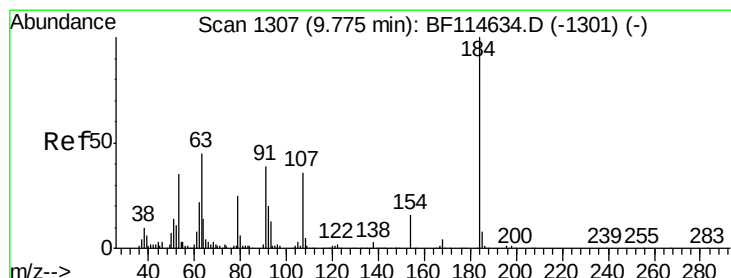
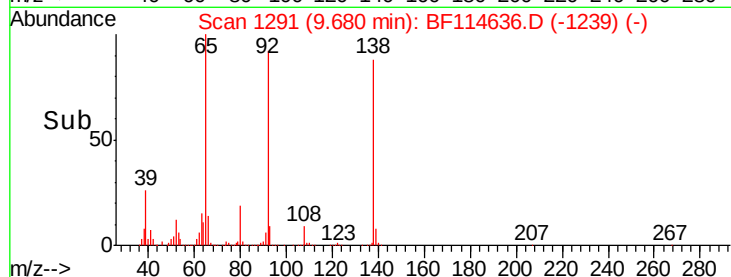
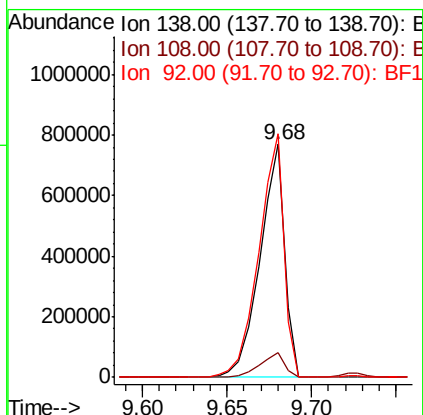
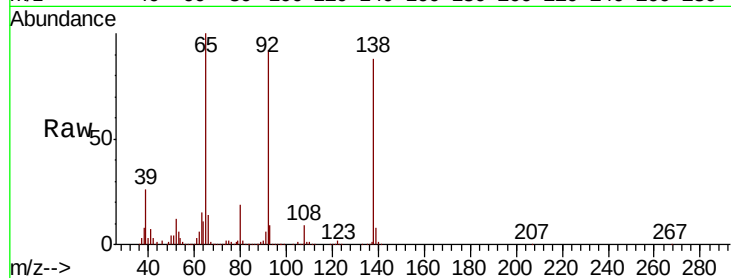




#53
3-Nitroaniline
Concen: 57.064 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

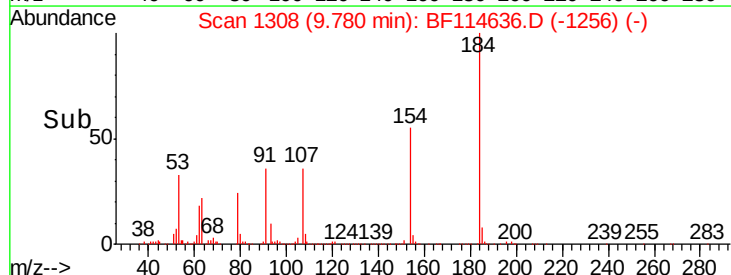
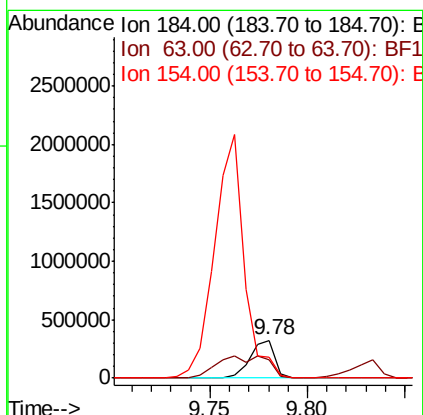
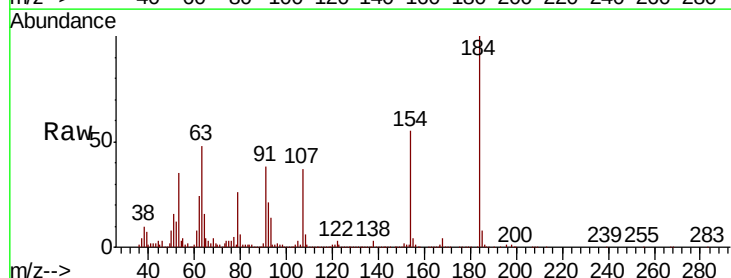
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

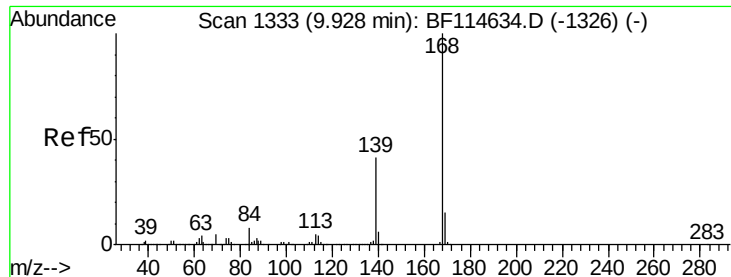
Tot Ion:138 Resp: 776769
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 104.4 83.1 124.7



#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

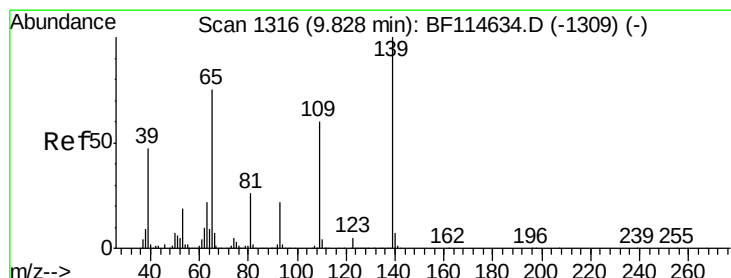
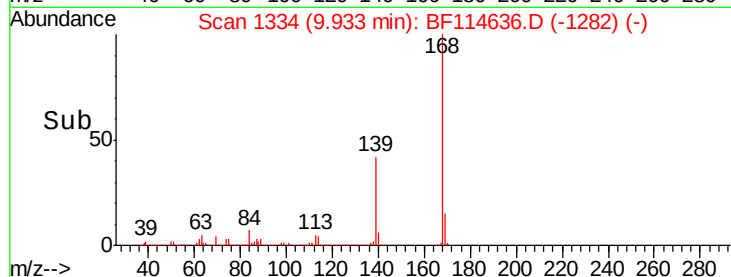
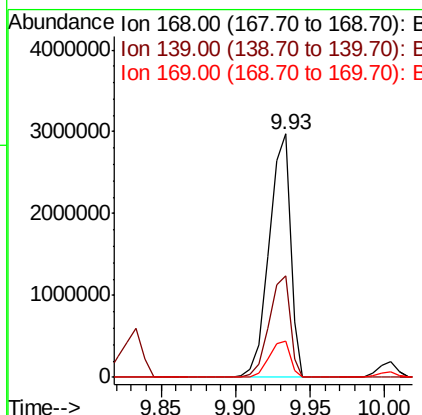
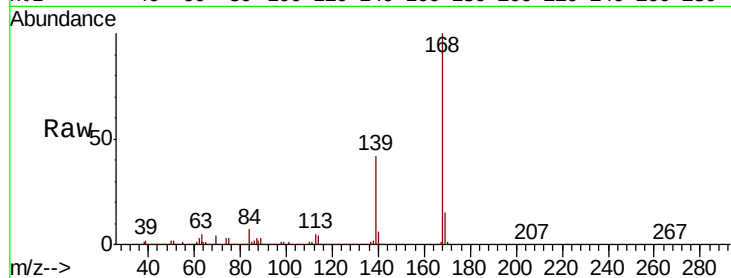




#55
Dibenzofuran
Concen: 48.871 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

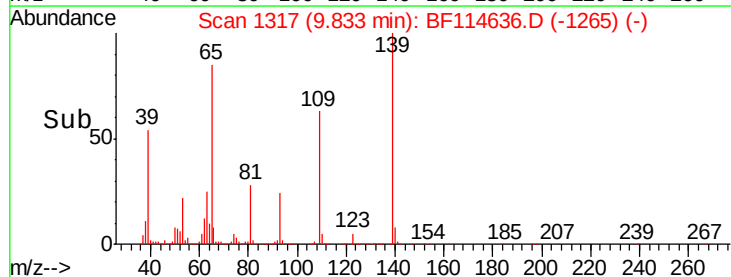
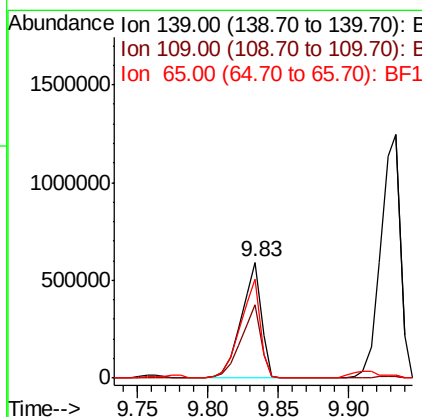
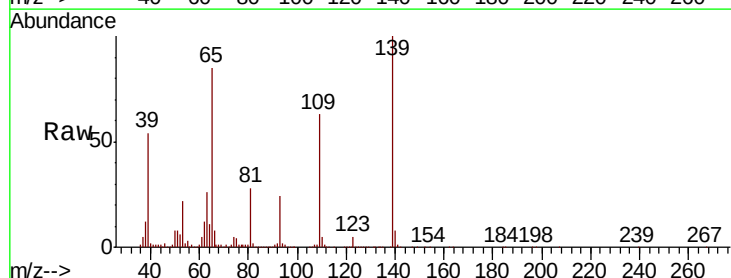
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

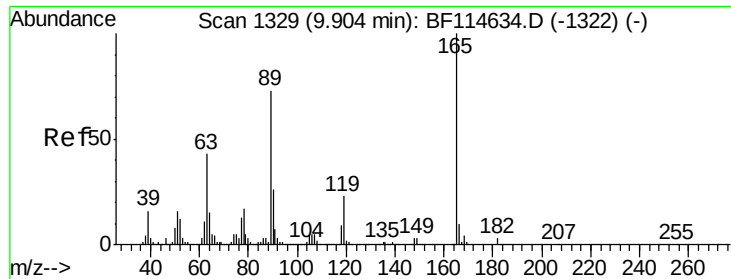
Tot Ion:168 Resp: 2928635
Ion Ratio Lower Upper
168 100
139 41.9 32.6 48.8
169 15.0 11.8 17.8



#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:139 Resp: 588236
Ion Ratio Lower Upper
139 100
109 62.9 40.4 80.4
65 85.1 54.7 94.7





#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:165 Resp: 853718

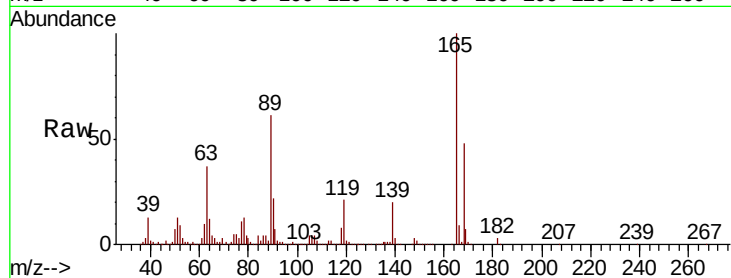
Ion Ratio Lower Upper

165 100

63 36.6 34.8 52.2

89 61.4 58.5 87.7

182 2.9 2.2 3.2

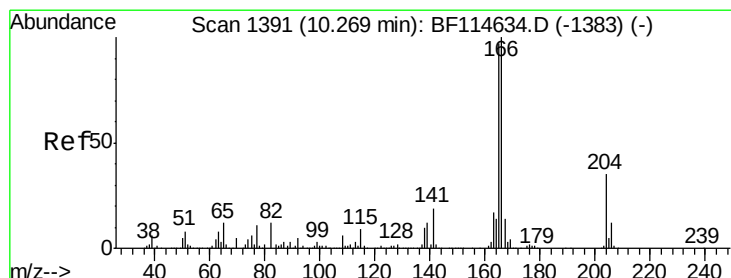
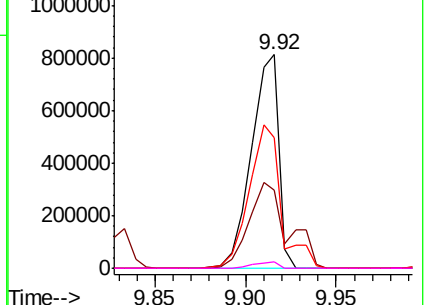
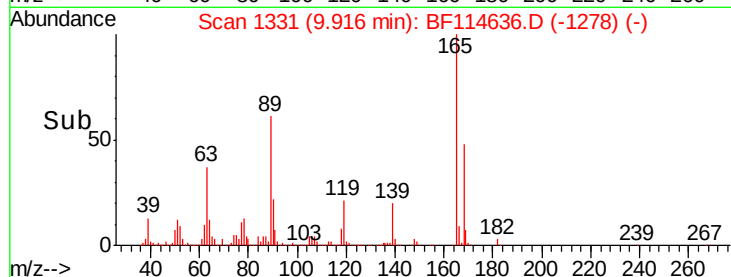


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#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

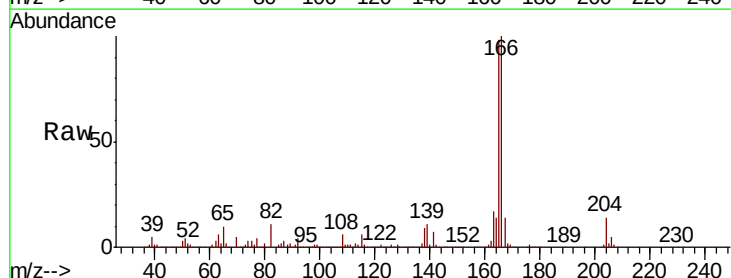
Tgt Ion:166 Resp: 1973859

Ion Ratio Lower Upper

166 100

165 97.9 77.6 116.4

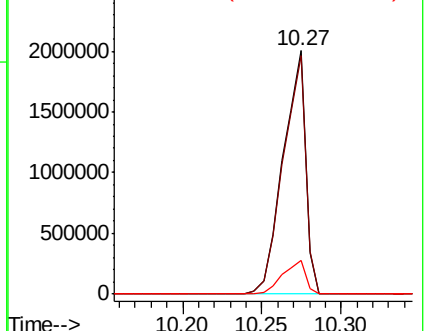
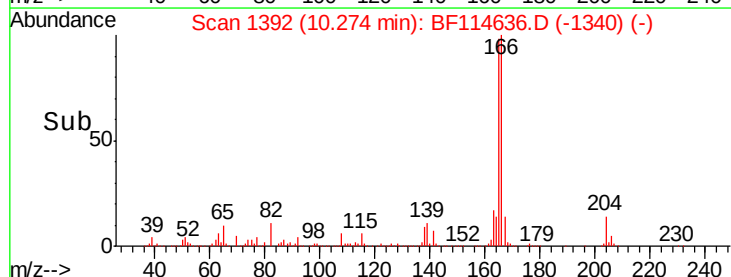
167 13.8 11.2 16.8

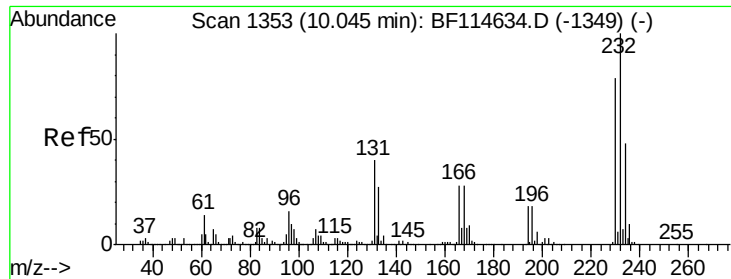


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

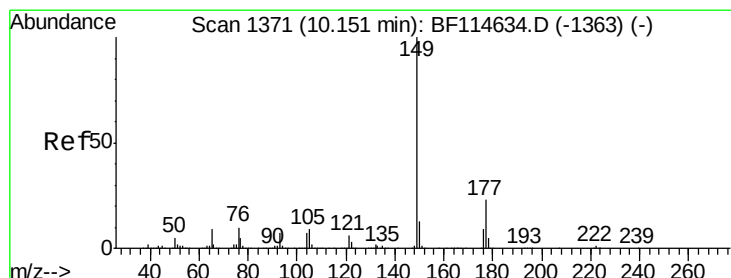
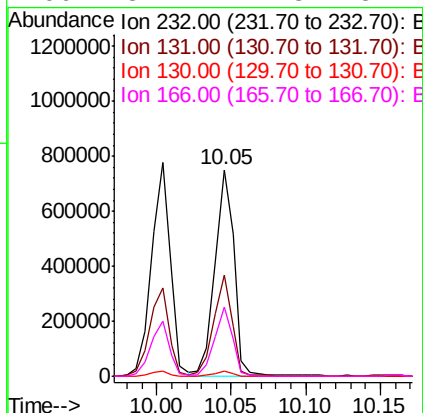
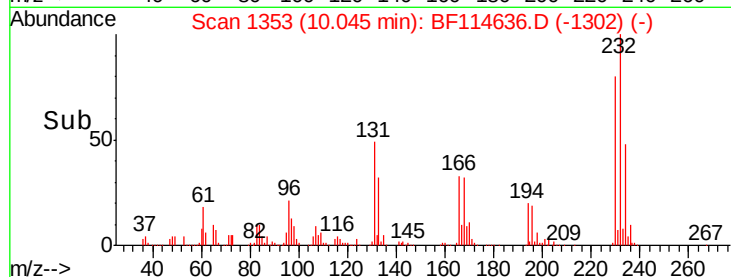
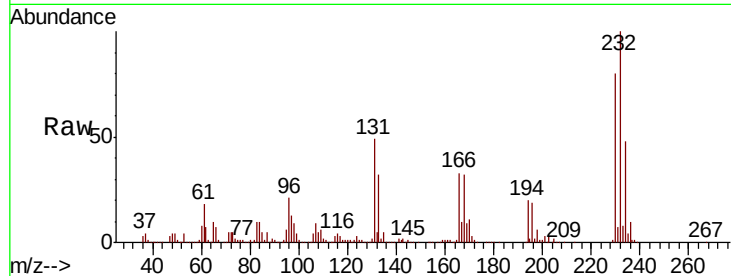




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.827 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.00 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

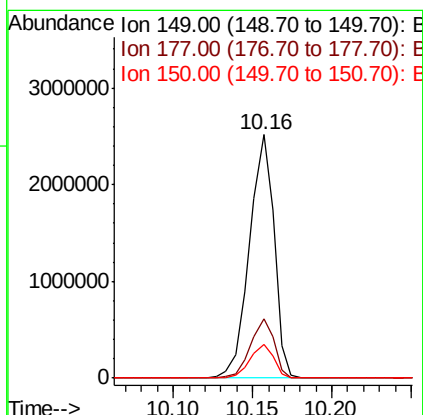
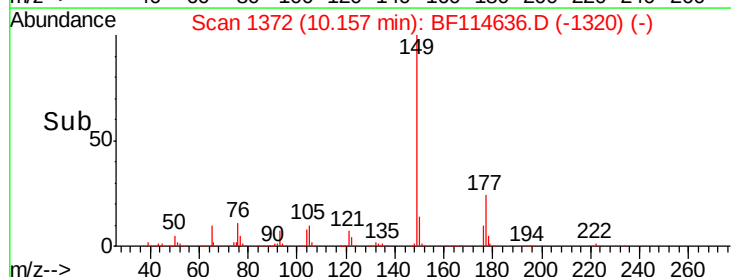
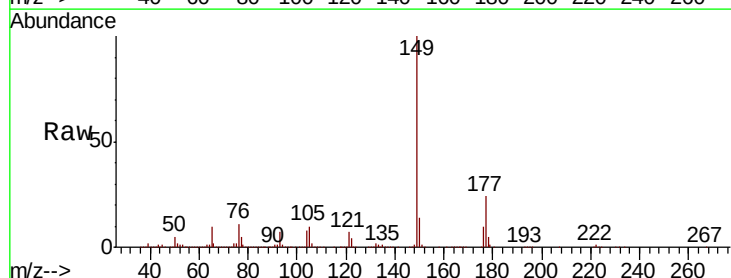
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

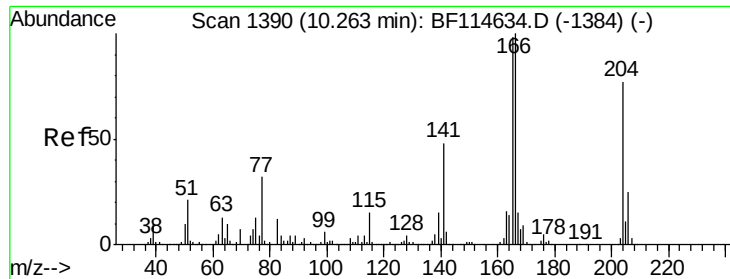
Tot Ion:232	Resp:	668378
Ion	Ratio	Lower Upper
232	100	
131	47.1	37.2 55.8
130	2.3	1.8 2.8
166	31.4	24.8 37.2



#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

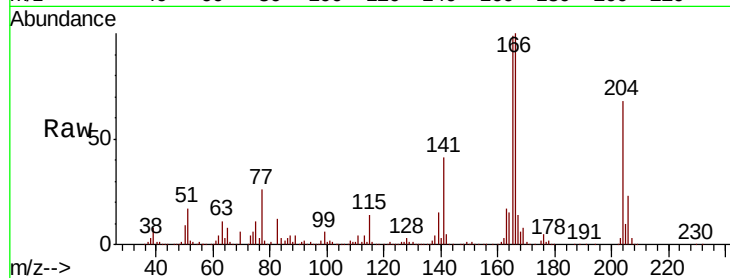




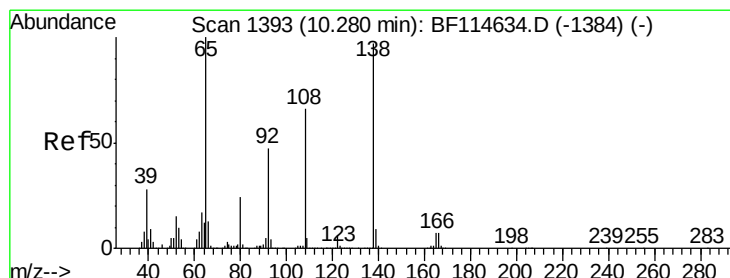
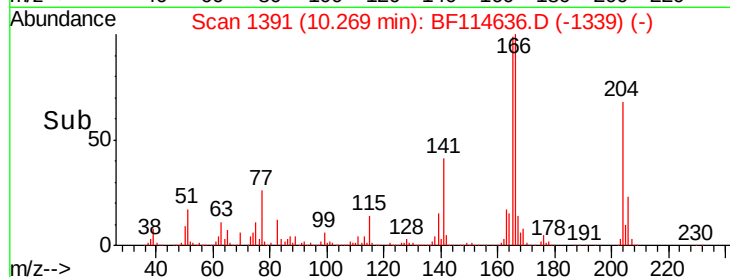
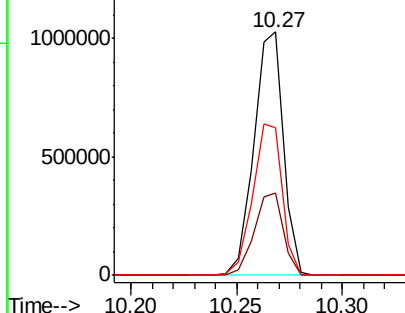
#61
4-Chlorophenyl-phenylether
Concen: 43.992 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:204 Resp: 1000119
Ion Ratio Lower Upper
204 100
206 33.6 26.4 39.6
141 60.8 50.0 75.0

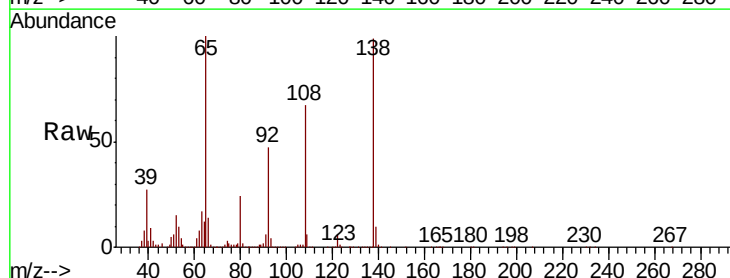


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

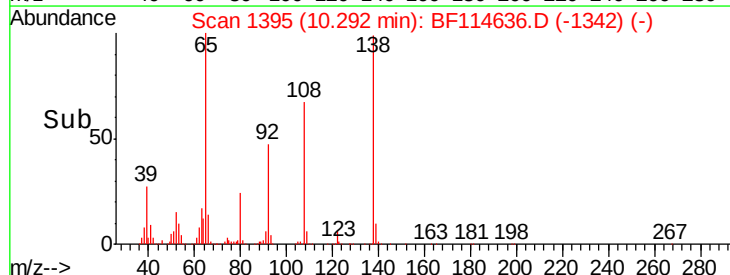
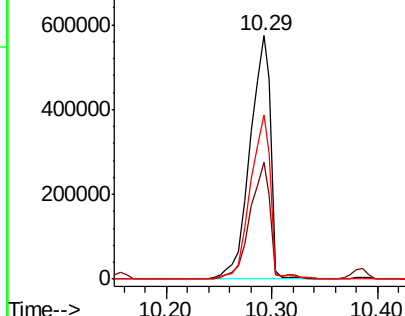


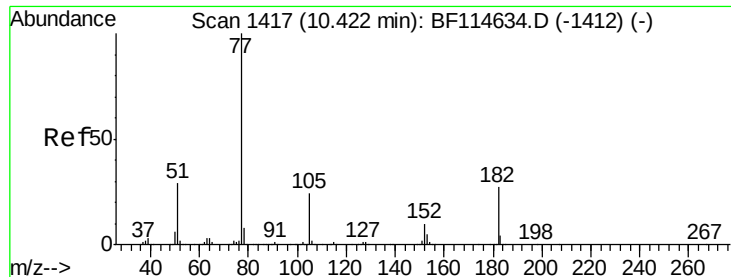
#62
4-Nitroaniline
Concen: 55.044 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Tgt Ion:138 Resp: 787345
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

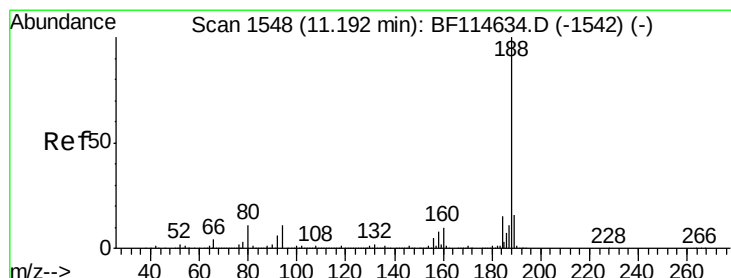
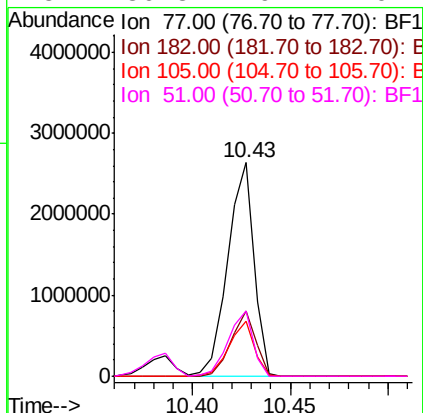
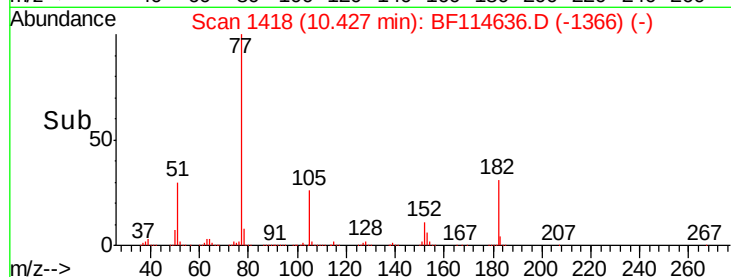
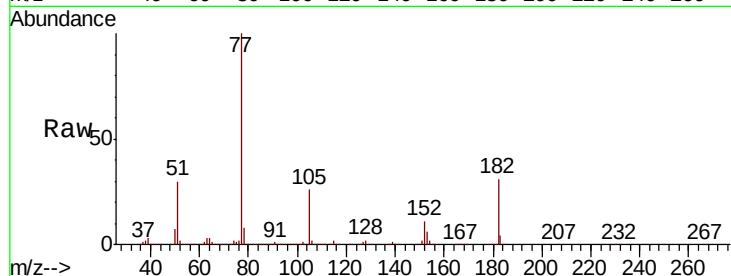




#63
Azobenzene
Concen: 50.560 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

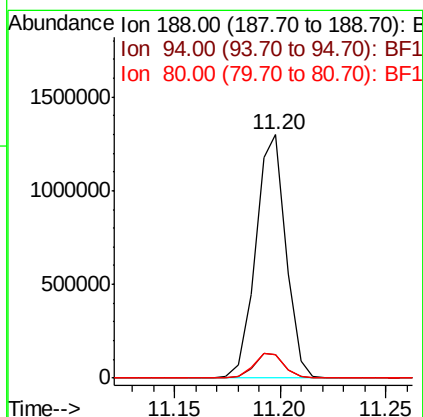
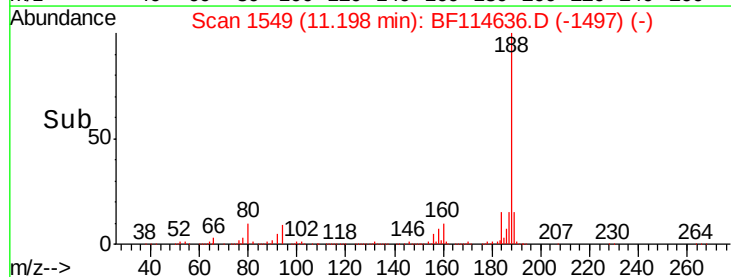
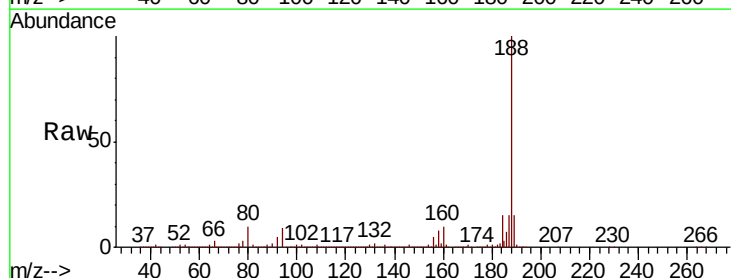
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

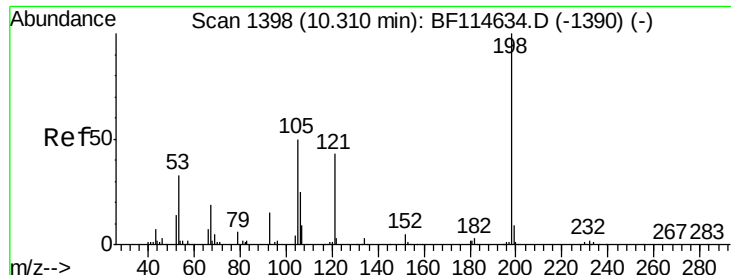
Tot Ion: 77 Resp: 2458423
Ion Ratio Lower Upper
77 100
182 30.7 7.0 47.0
105 25.6 3.7 43.7
51 30.3 9.1 49.1



#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: 188 Resp: 1288805
Ion Ratio Lower Upper
188 100
94 9.4 8.6 13.0
80 9.8 9.0 13.6

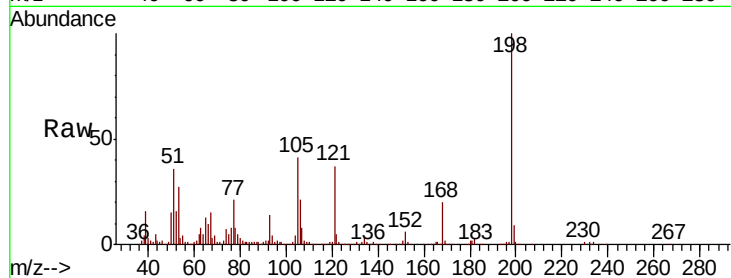




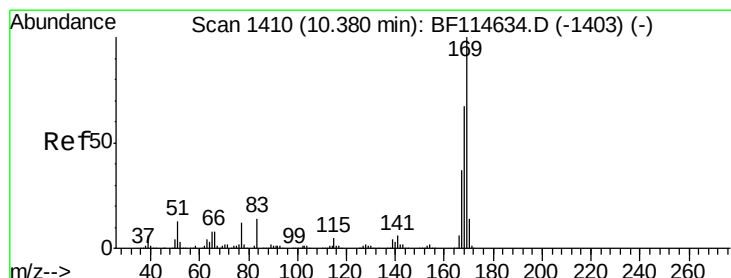
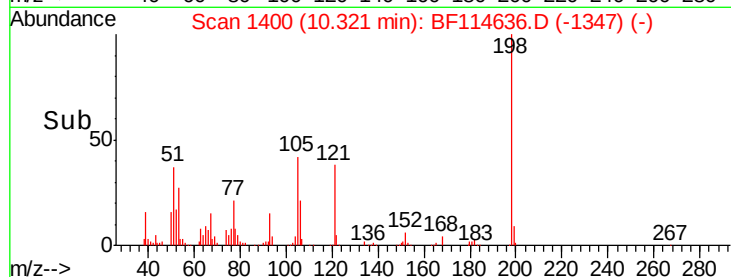
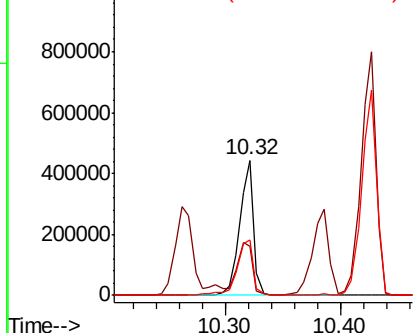
#65
4,6-Dinitro-2-methylphenol
Concen: 59.881 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

Instrument :
BNA_F
ClientSampleId :
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

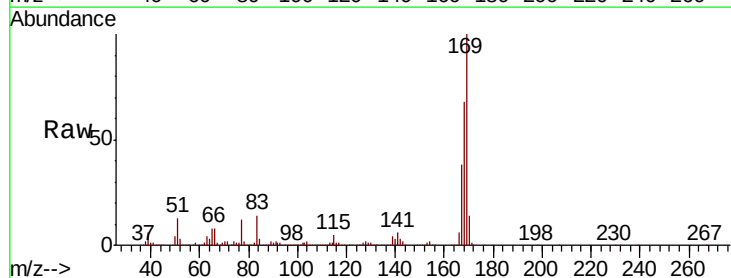


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

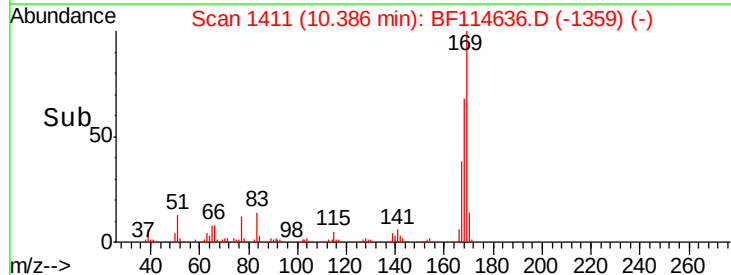
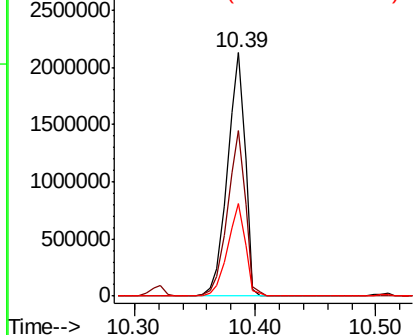


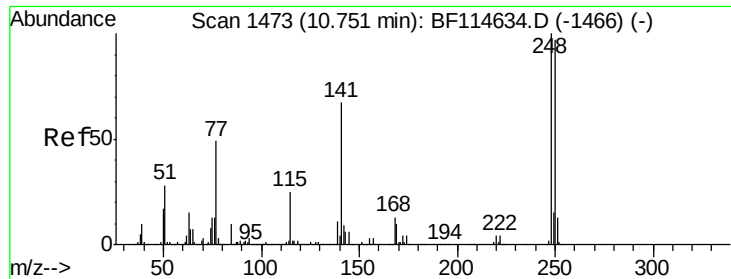
#66
n-Nitrosodiphenylamine
Concen: 55.135 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

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

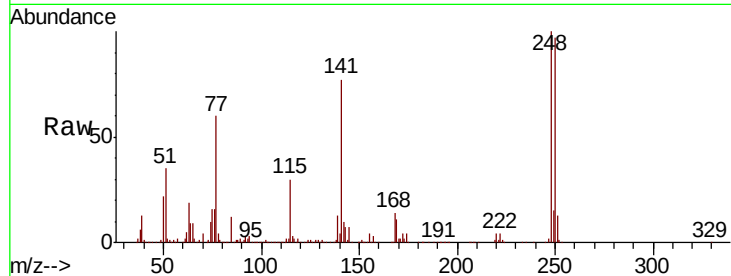




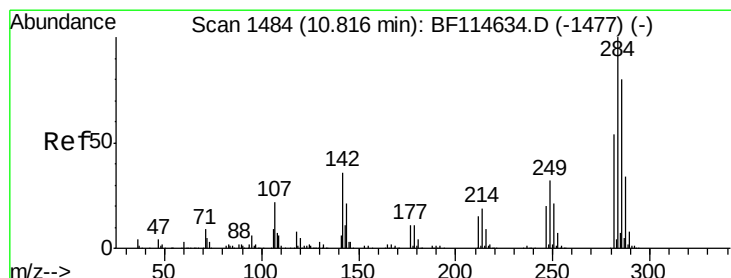
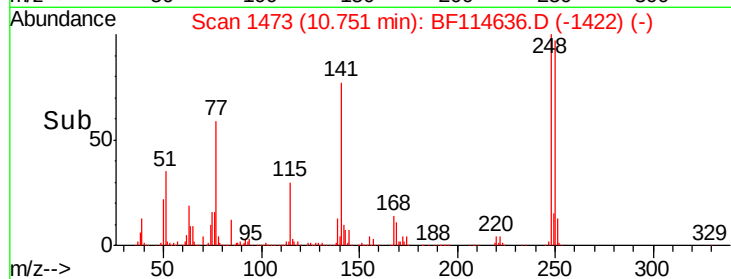
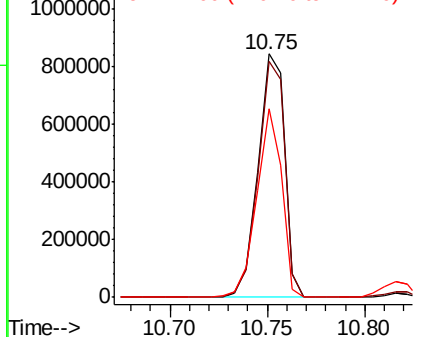
#67
 4-Bromophenyl-phenylether
 Concen: 56.091 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:248 Resp: 795946
 Ion Ratio Lower Upper
 248 100
 250 96.8 78.0 117.0
 141 77.3 53.8 80.8

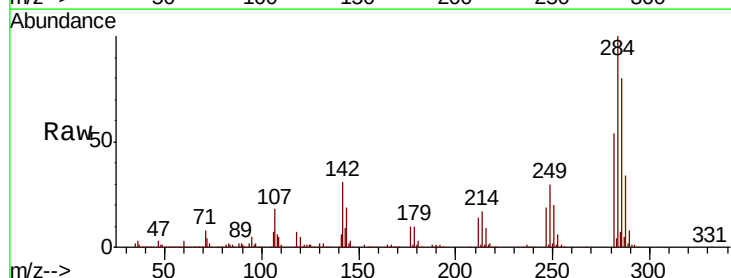


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

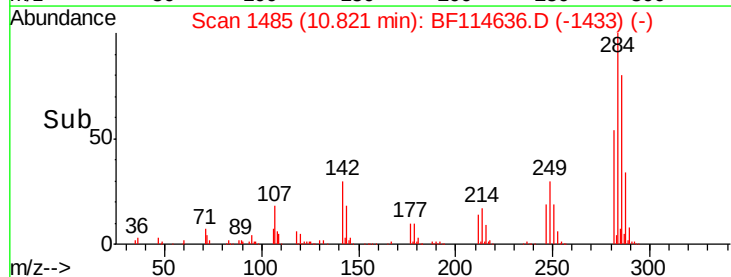
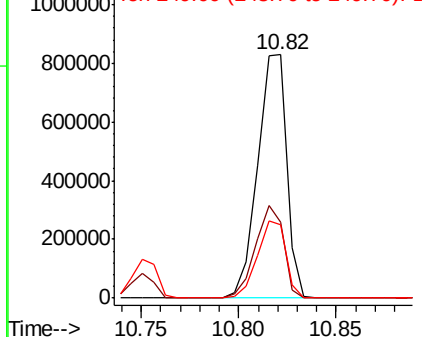


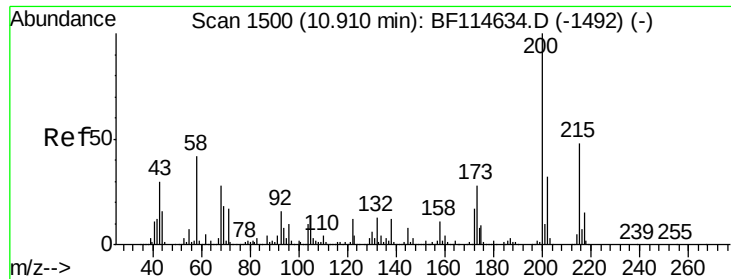
#68
 Hexachlorobenzene
 Concen: 54.602 ng
 RT: 10.82 min Scan# 1485
 Delta R.T. 0.01 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

Tgt Ion:284 Resp: 857154
 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

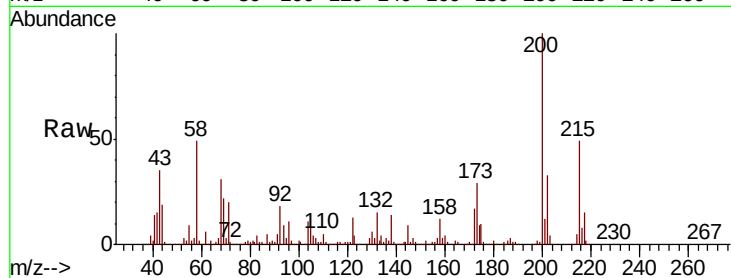




#69
 Atrazine
 Concen: 52.830 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.00 min
 Lab File: BF114636.D
 Acq: 29 May 2019 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

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

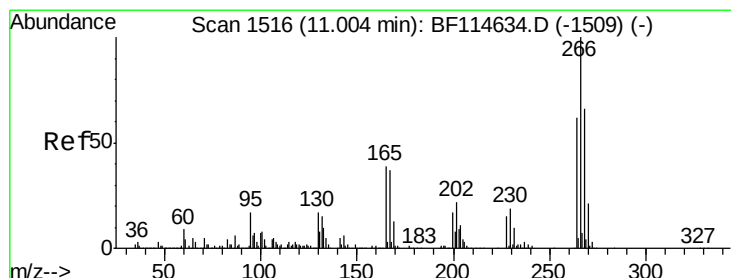
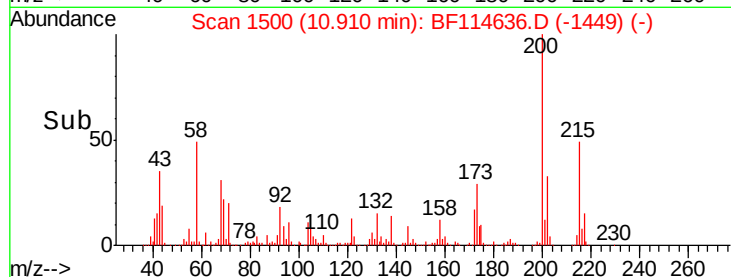
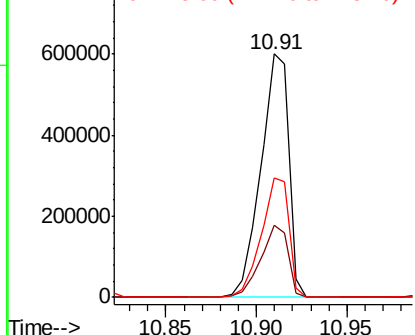


Abundance

Ion 200.00 (199.70 to 200.70): E

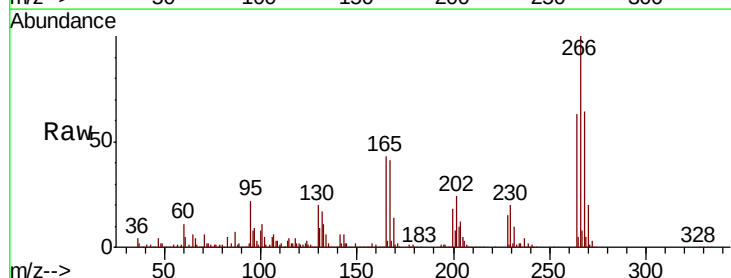
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#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

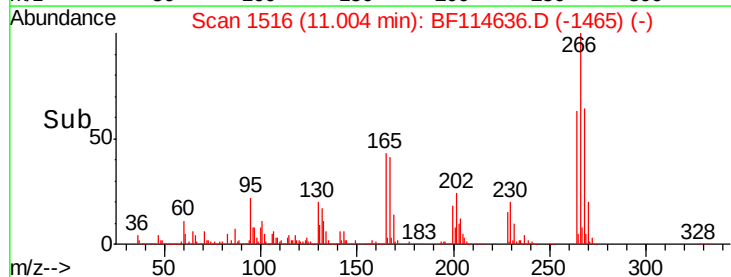
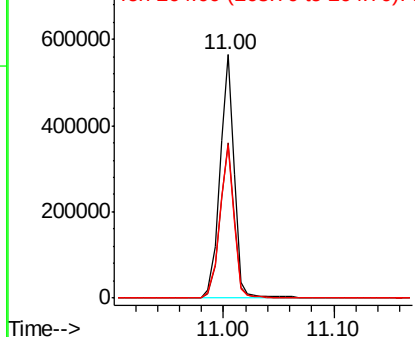


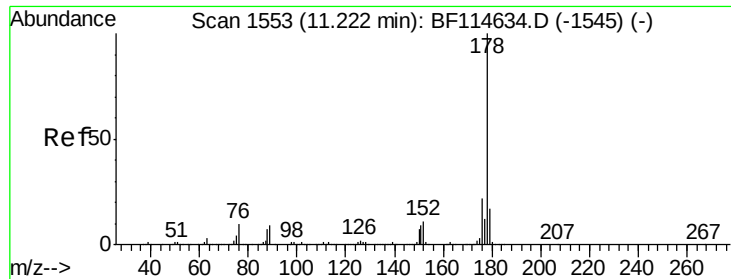
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#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 :

SSTDIC060

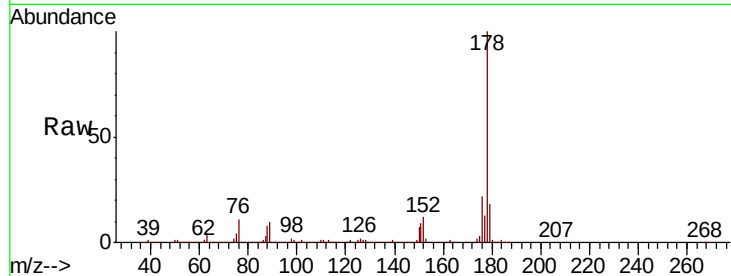
Tot Ion:178 Resp: 3381184

Ion Ratio Lower Upper

178 100

176 22.3 17.2 25.8

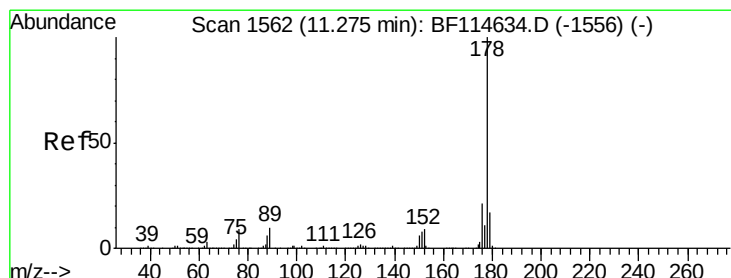
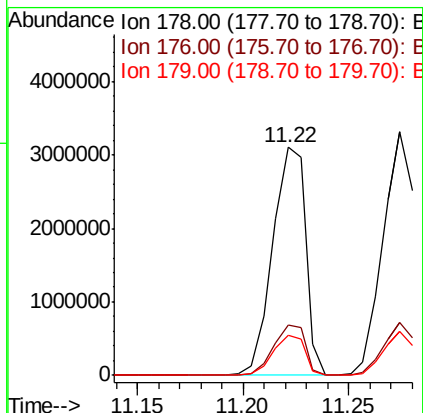
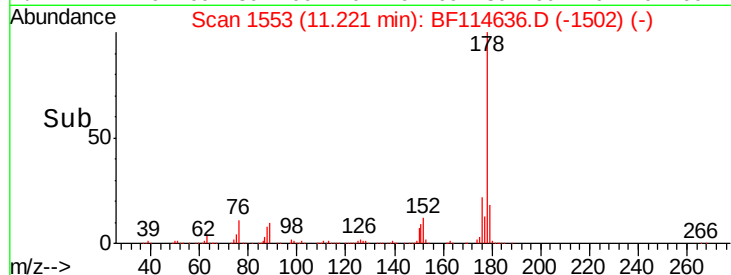
179 17.8 13.9 20.9



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

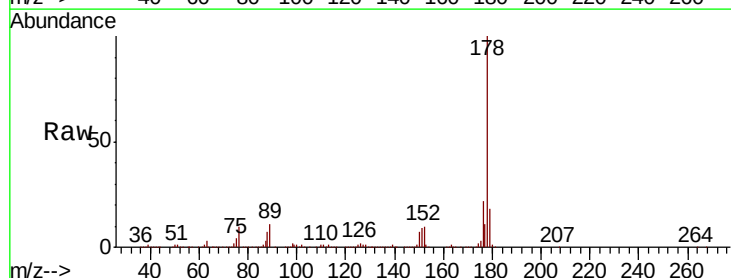
Tgt Ion:178 Resp: 3415318

Ion Ratio Lower Upper

178 100

176 21.8 16.6 24.8

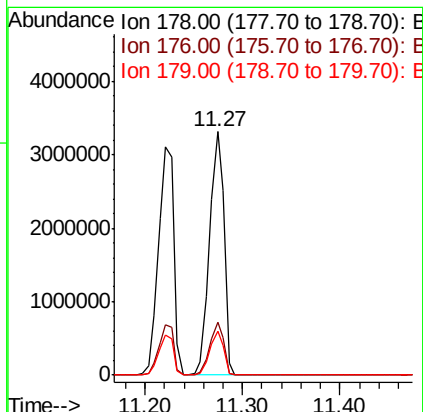
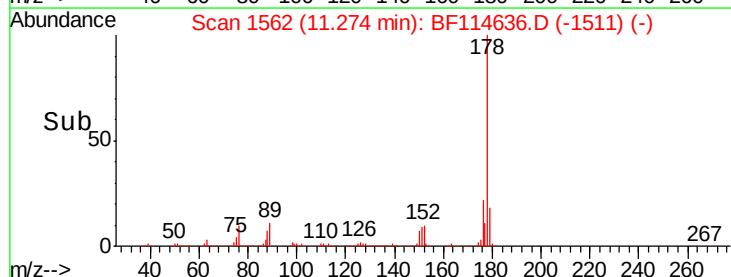
179 18.0 13.4 20.0

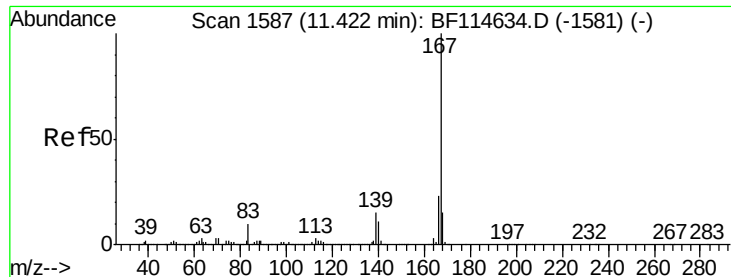


Abundance Ion 178.00 (177.70 to 178.70): E

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

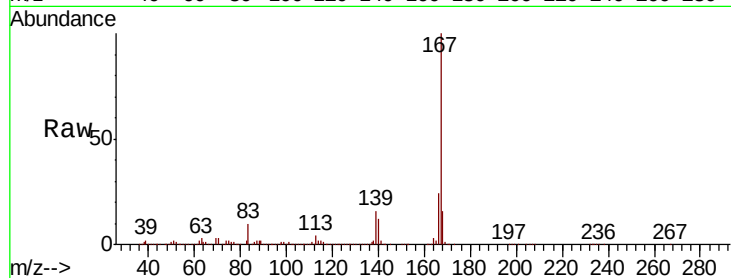
Tot Ion:167 Resp: 3088658

Ion Ratio Lower Upper

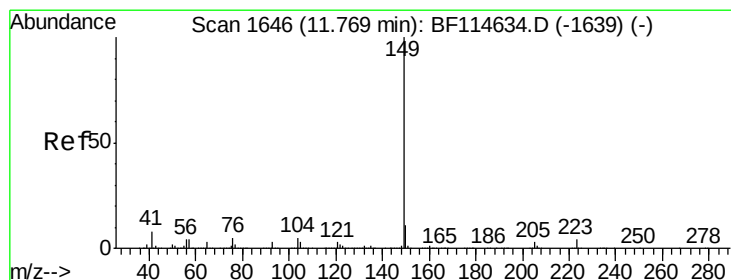
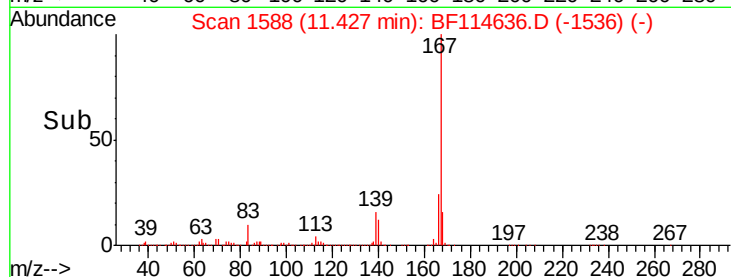
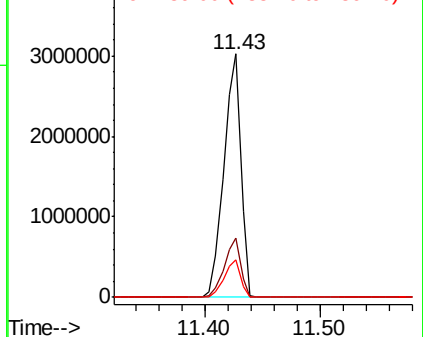
167 100

166 24.4 18.7 28.1

139 15.6 11.8 17.8



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

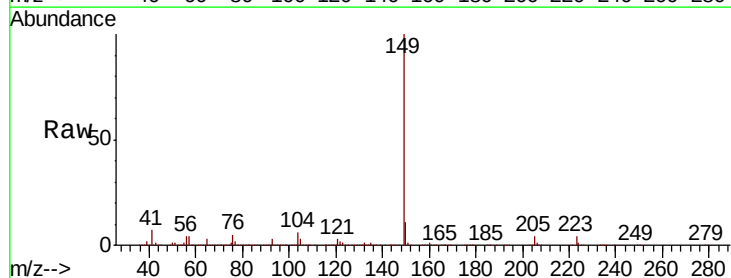
Tgt Ion:149 Resp: 3840952

Ion Ratio Lower Upper

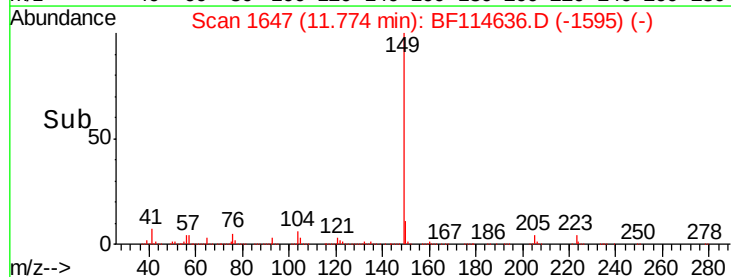
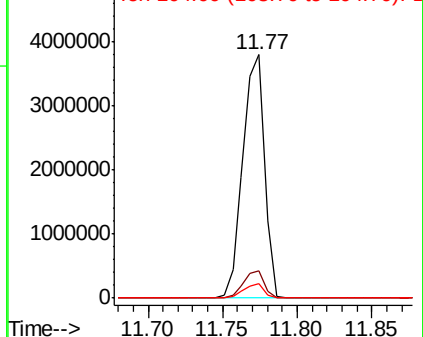
149 100

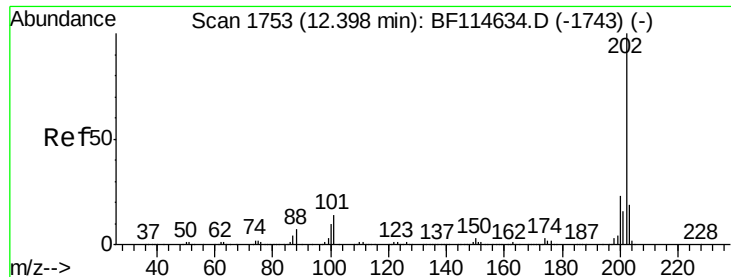
150 11.2 8.6 12.8

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 :

SSTDIC060

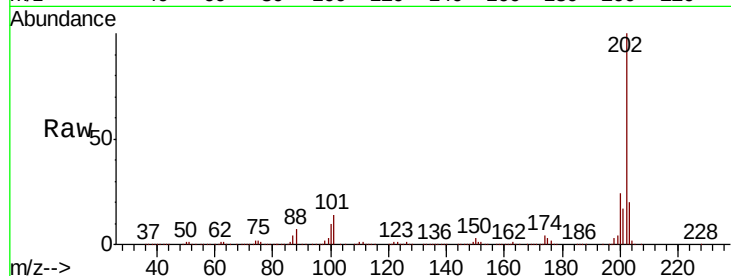
Tot Ion:202 Resp: 3451350

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.9

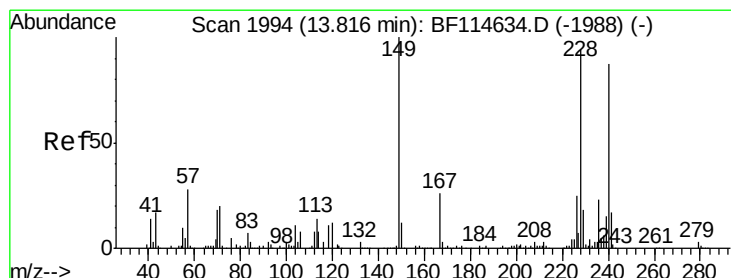
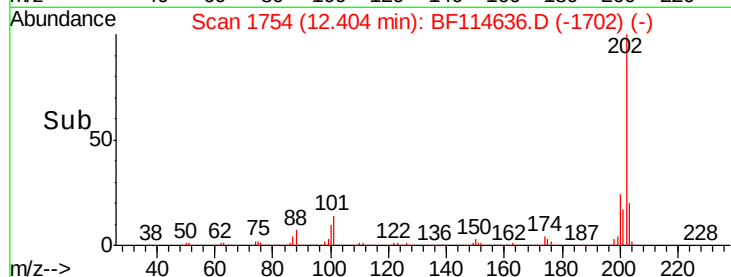
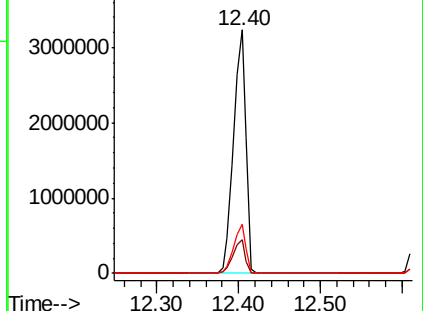
203 20.2 0.0 39.1



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

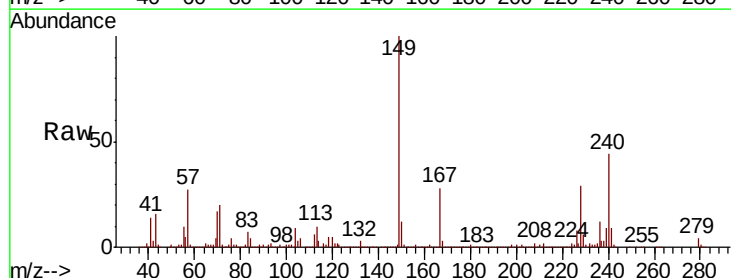
Tgt Ion:240 Resp: 692006

Ion Ratio Lower Upper

240 100

120 11.9 11.2 16.8

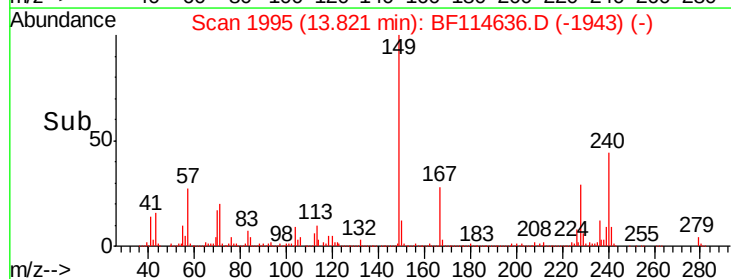
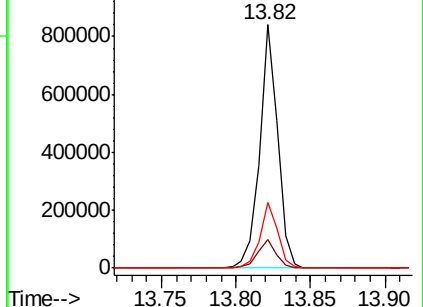
236 27.2 21.2 31.8

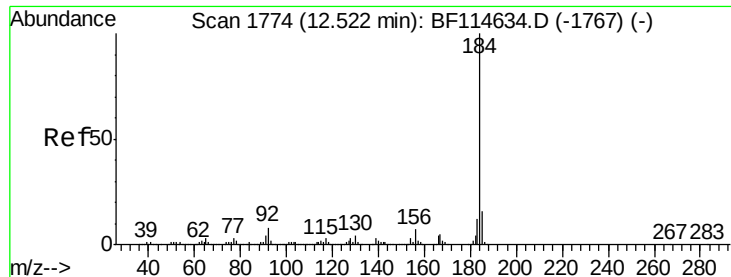


Abundance Ion 240.00 (239.70 to 240.70): E

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

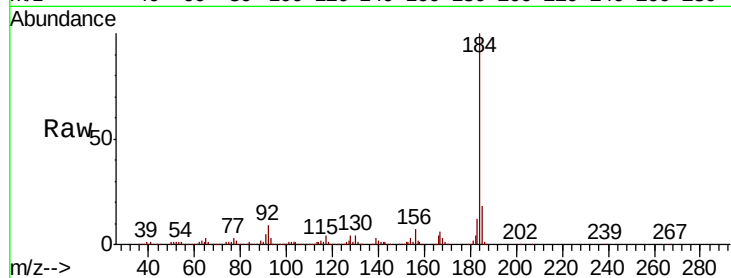
Tot Ion:184 Resp: 1600741

Ion Ratio Lower Upper

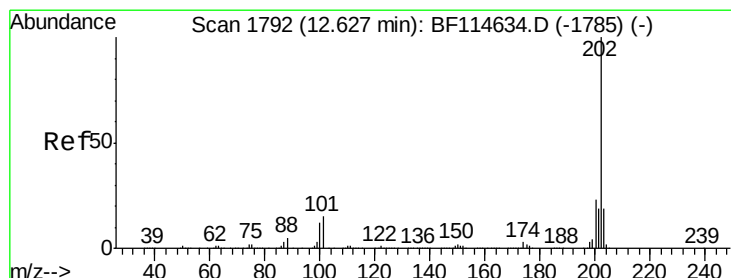
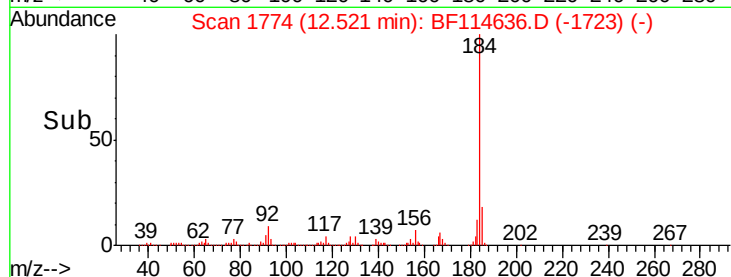
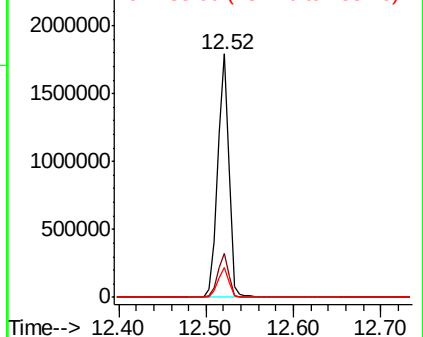
184 100

185 18.0 12.6 18.8

183 12.2 9.4 14.2



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

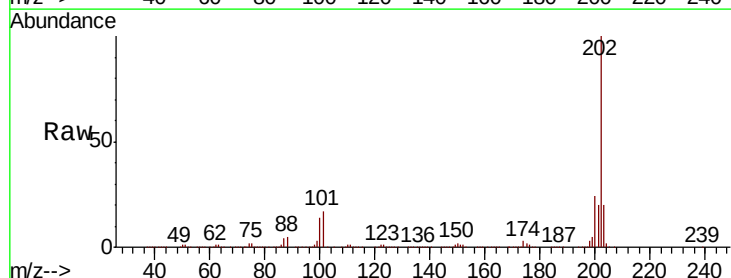
Tgt Ion:202 Resp: 3514478

Ion Ratio Lower Upper

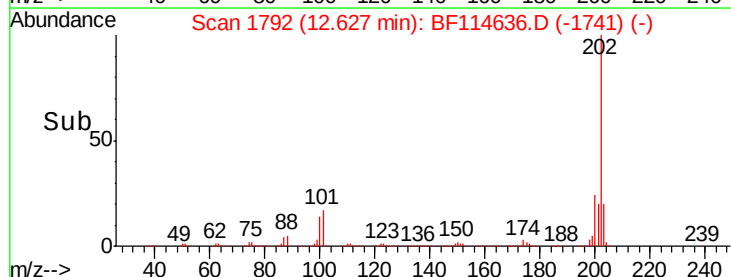
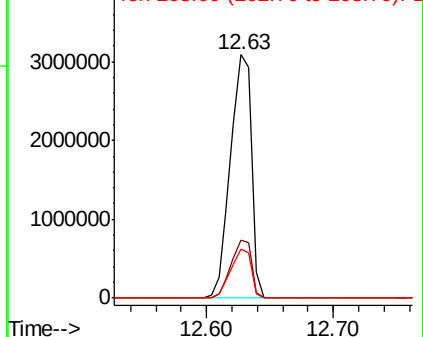
202 100

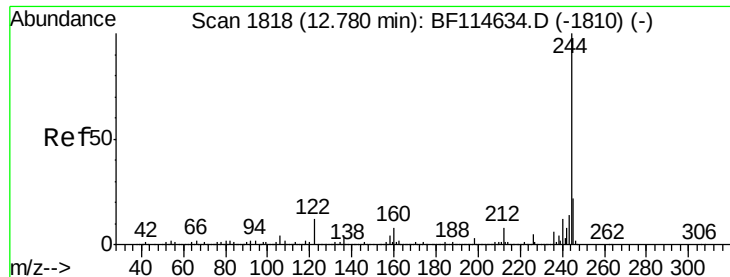
200 23.9 18.6 28.0

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

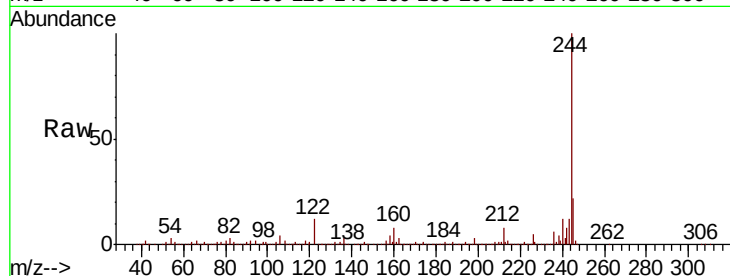
Tot Ion:244 Resp: 4194067

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

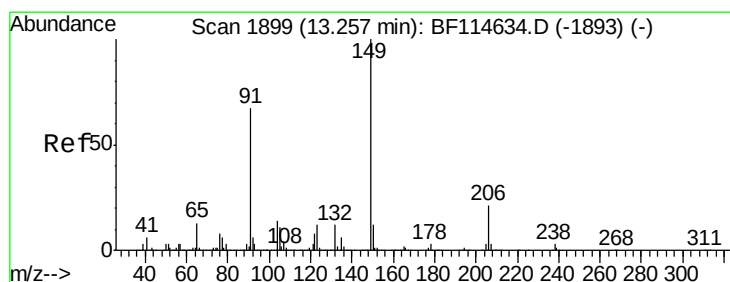
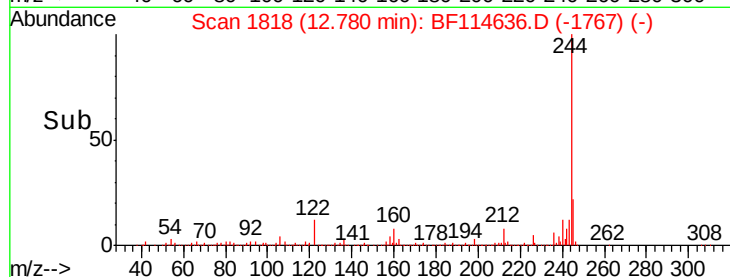
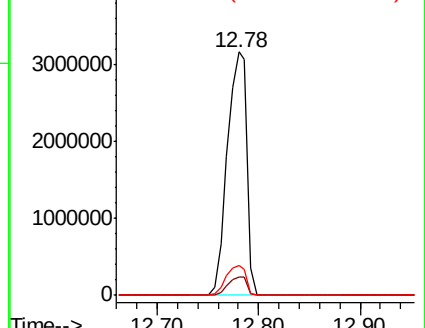
122 12.3 9.8 14.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#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

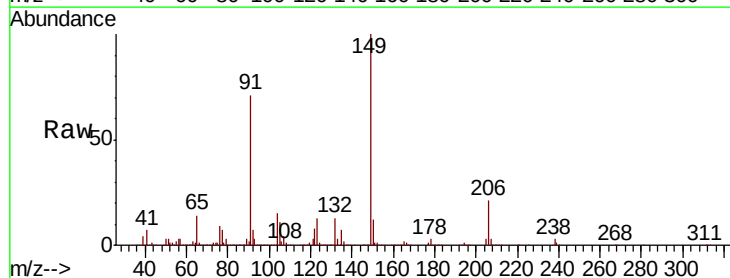
Tgt Ion:149 Resp: 1849601

Ion Ratio Lower Upper

149 100

91 70.9 53.8 80.8

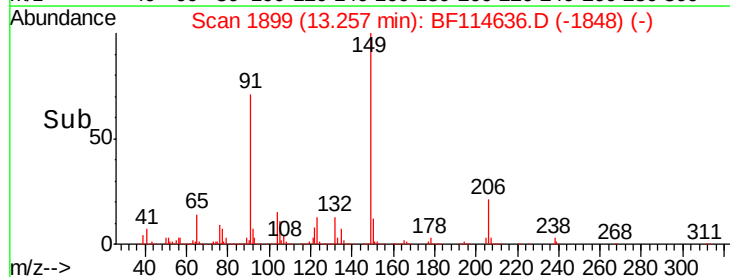
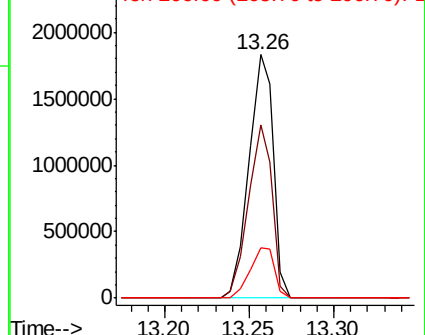
206 20.8 16.9 25.3

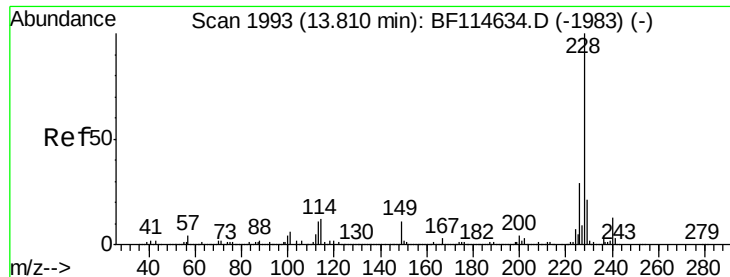


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#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

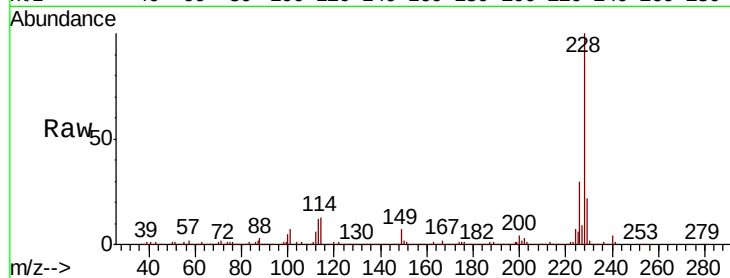
Tot Ion:228 Resp: 3174366

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.0	34.6
229	22.1	17.0	25.4

228 100

226 30.0 23.0 34.6

229 22.1 17.0 25.4

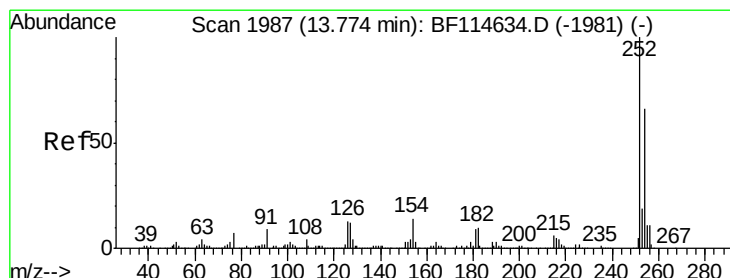
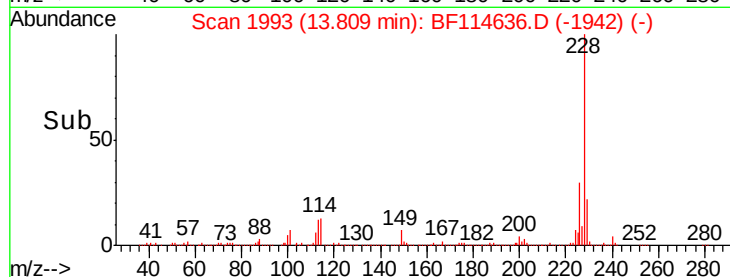
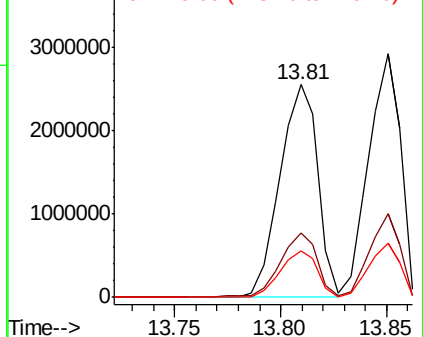


Abundance

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

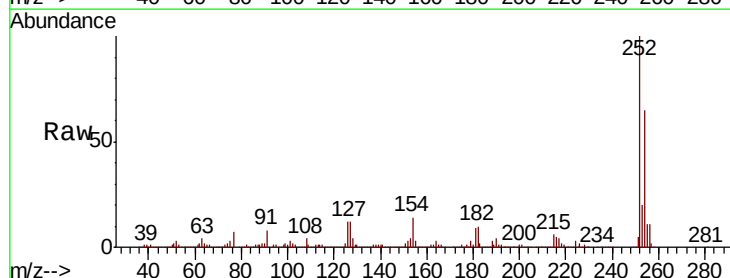
Tgt Ion:252 Resp: 1227544

Ion	Ratio	Lower	Upper
252	100		
254	64.8	53.1	79.7
126	12.0	10.2	15.2

252 100

254 64.8 53.1 79.7

126 12.0 10.2 15.2

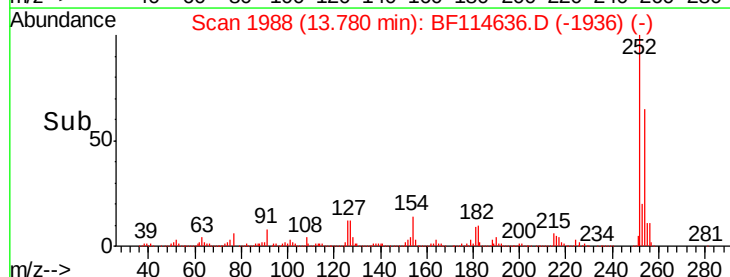
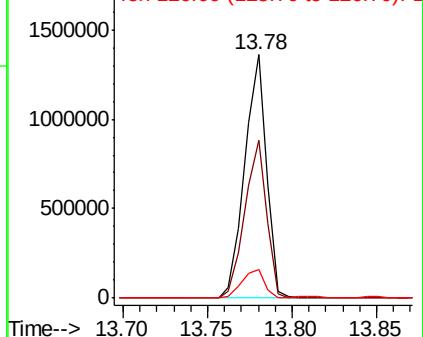


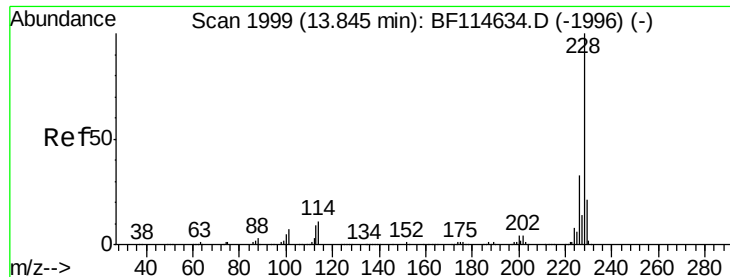
Abundance

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 :

SSTDICC060

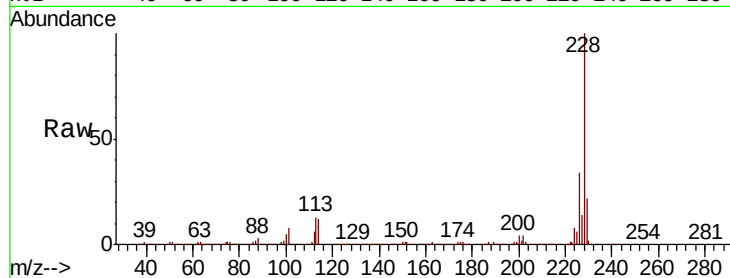
Tot Ion:228 Resp: 3083487

Ion Ratio Lower Upper

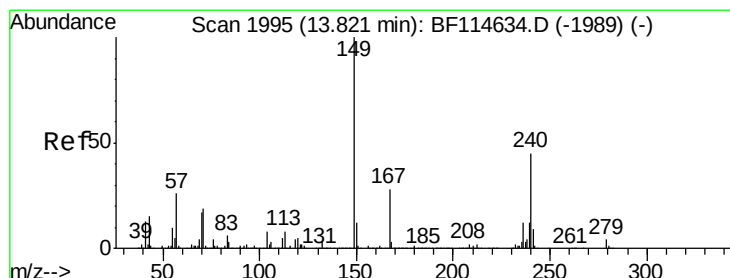
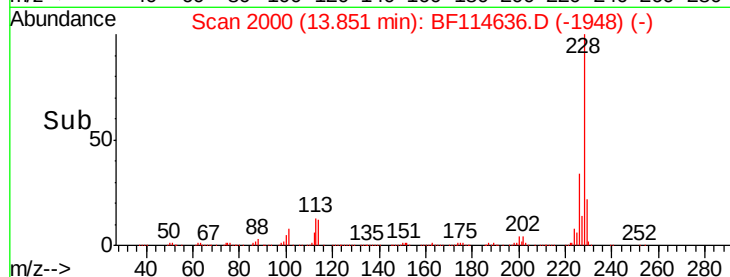
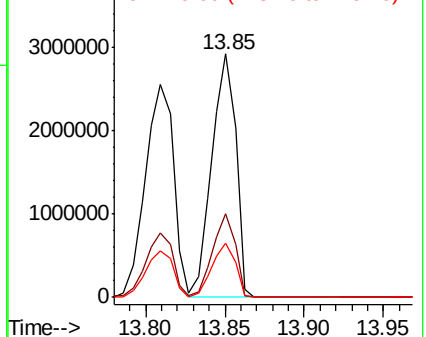
228 100

226 34.2 26.4 39.6

229 22.1 17.1 25.7



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

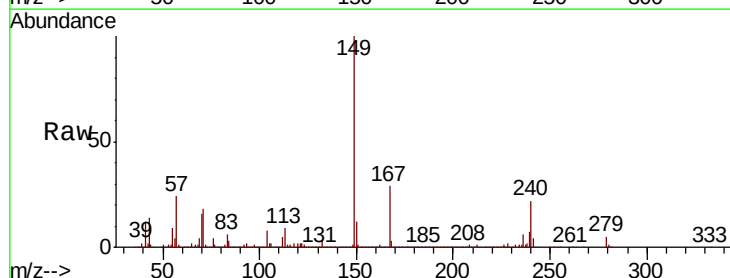
Tgt Ion:149 Resp: 2186097

Ion Ratio Lower Upper

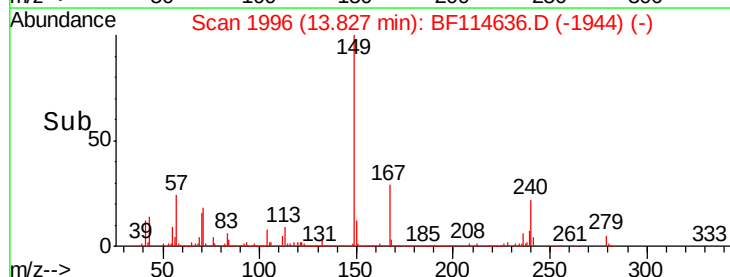
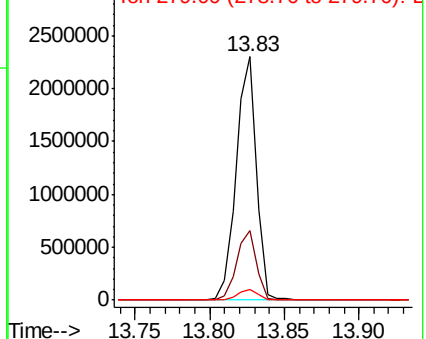
149 100

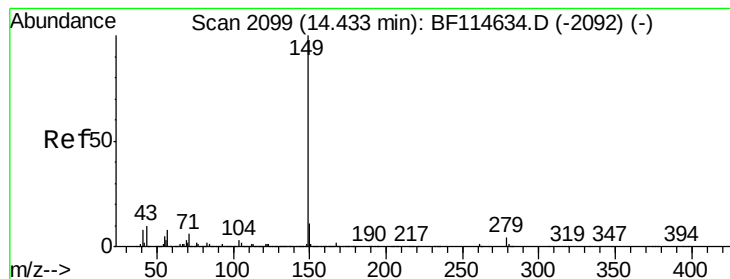
167 28.8 22.6 33.8

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

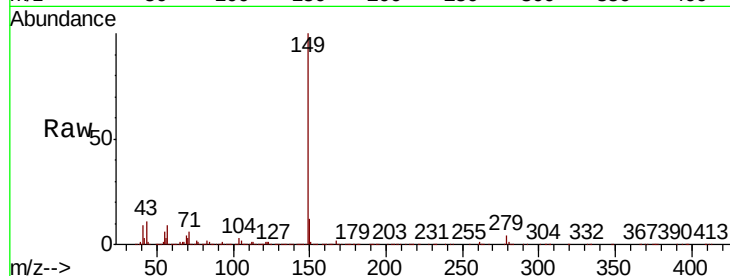
Tot Ion:149 Resp: 3829555

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

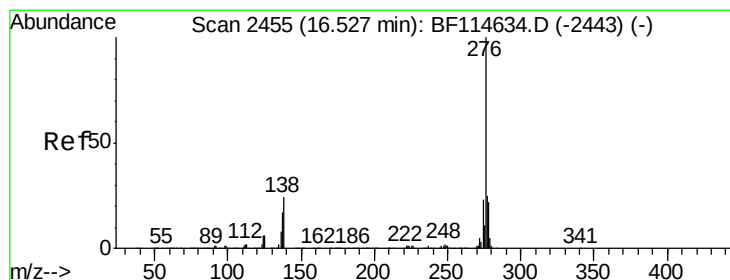
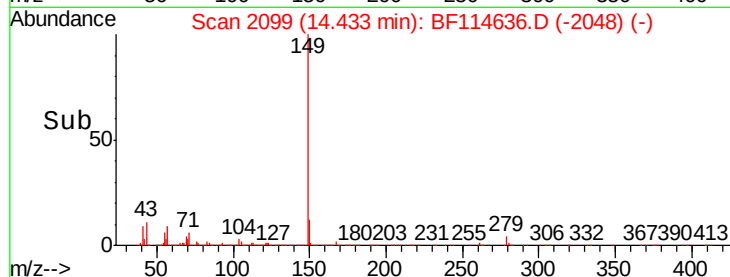
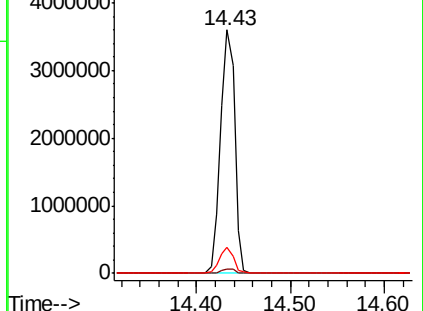
43 10.4 8.0 12.0



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

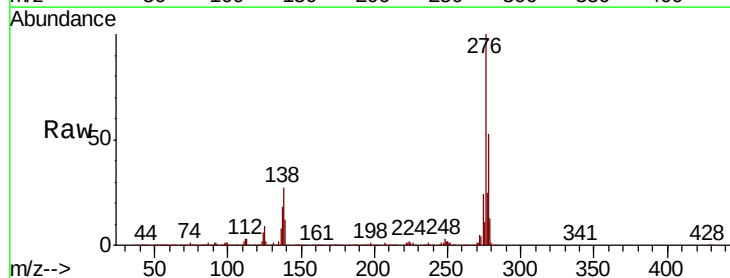
Tgt Ion:276 Resp: 3167465

Ion Ratio Lower Upper

276 100

138 28.7 23.0 34.6

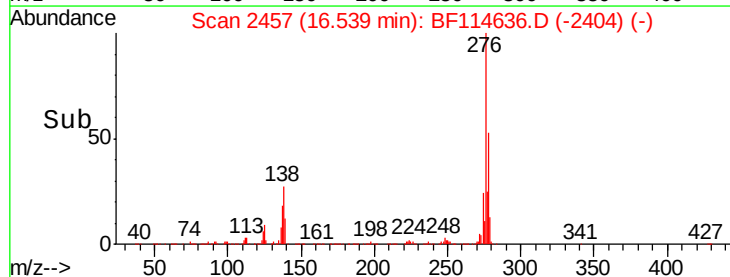
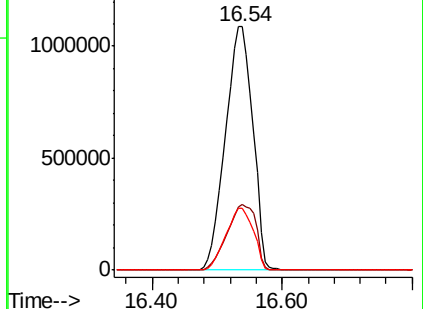
277 25.7 20.5 30.7

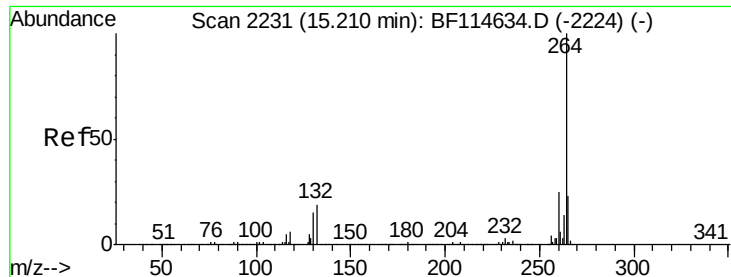


Abundance Ion 276.00 (275.70 to 276.70): E

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

ClientSampleId :

SSTDICC060

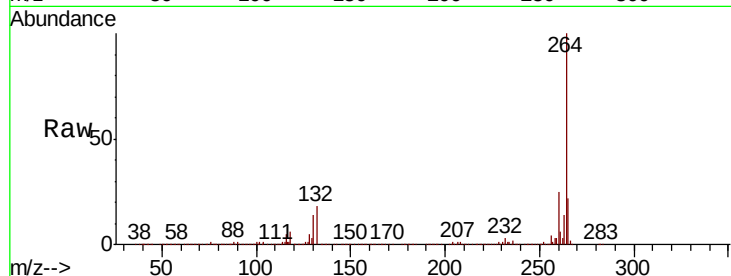
Tot Ion:264 Resp: 918815

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

265 21.9 18.1 27.1

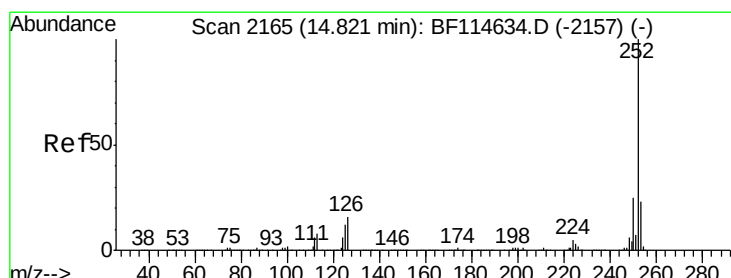
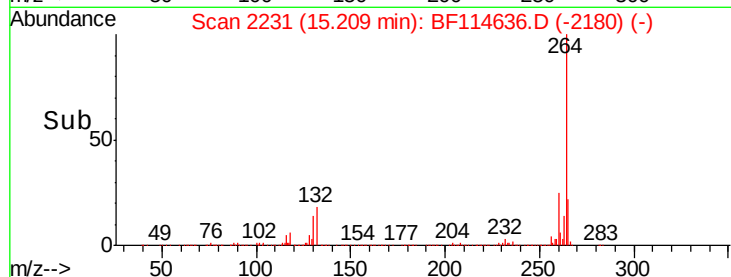
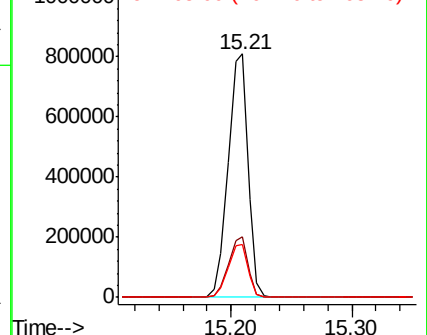


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#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

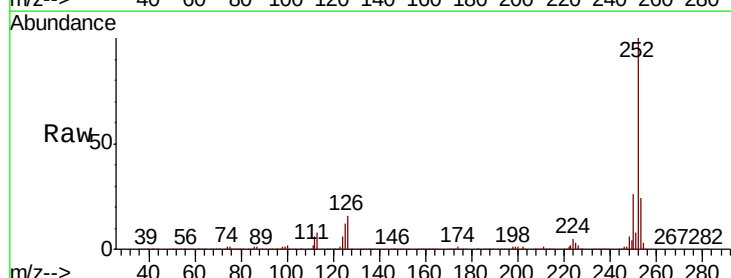
Tgt Ion:252 Resp: 3517340

Ion Ratio Lower Upper

252 100

253 23.6 18.7 28.1

125 12.2 9.4 14.2

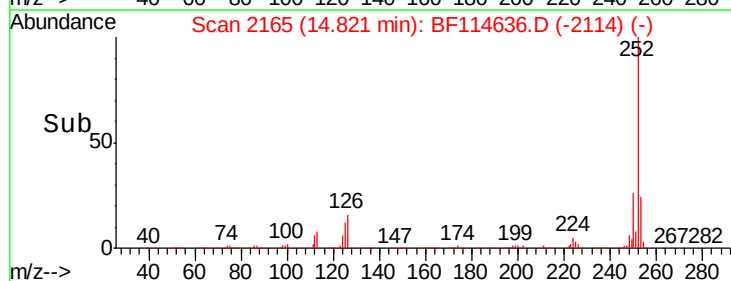
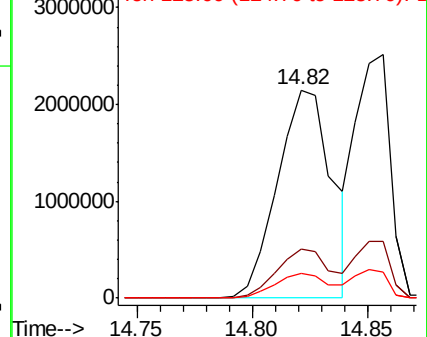


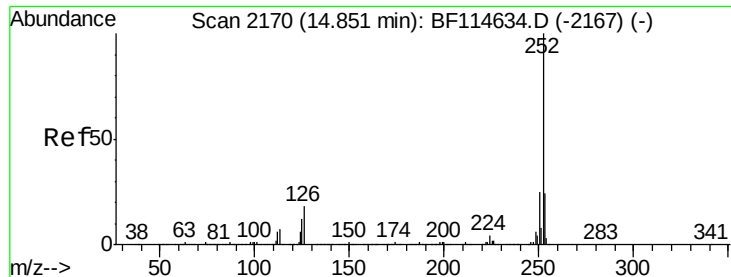
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

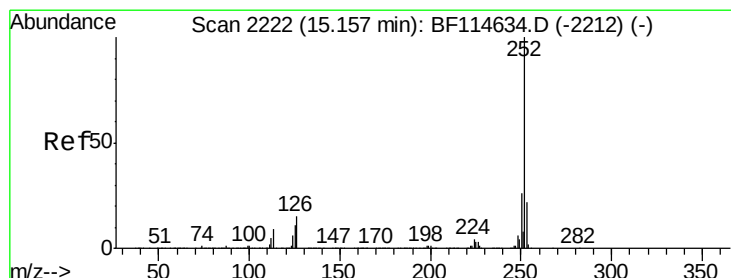
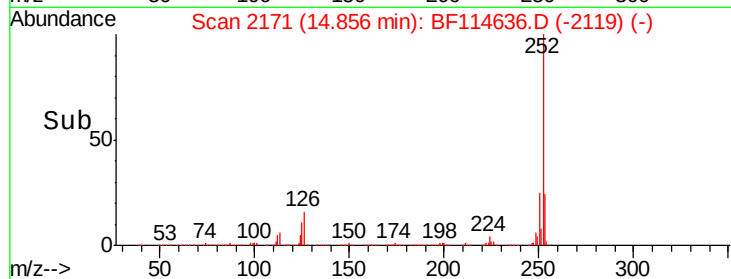
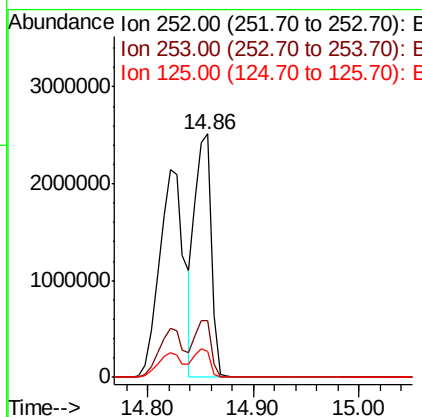
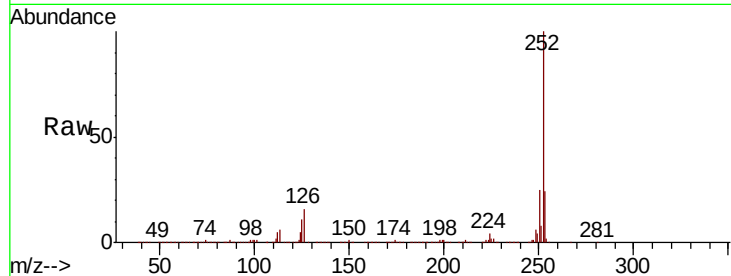




#89
Benzo(k)fluoranthene
Concen: 48.770 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF114636.D
Acq: 29 May 2019 16:09

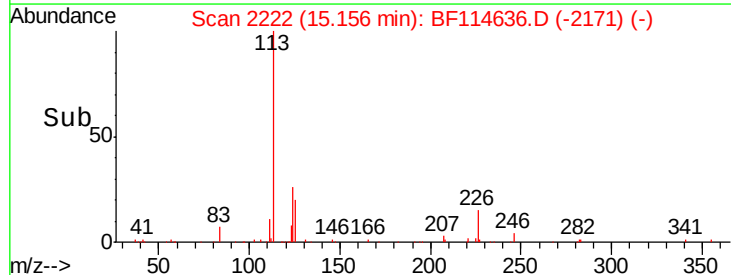
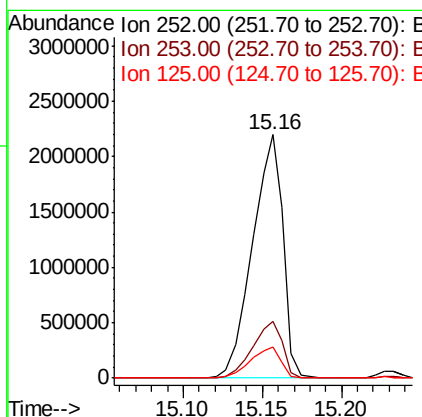
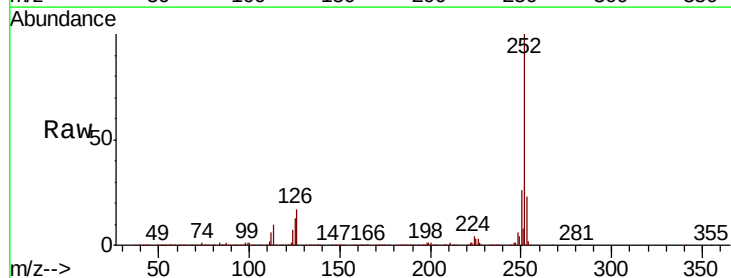
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

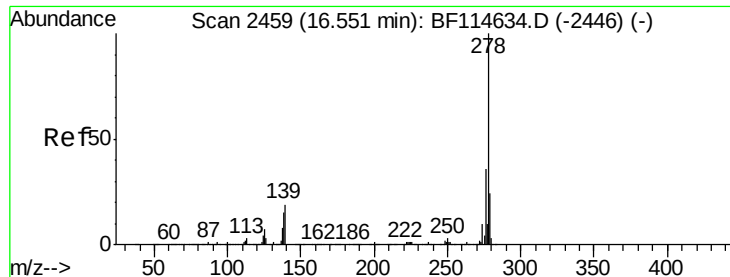
Tot Ion:252 Resp: 2637131
Ion Ratio Lower Upper
252 100
253 23.5 18.9 28.3
125 10.7 9.5 14.3



#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:252 Resp: 2925319
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 :

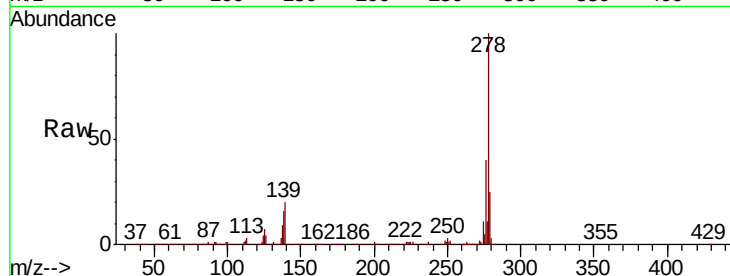
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 2528006

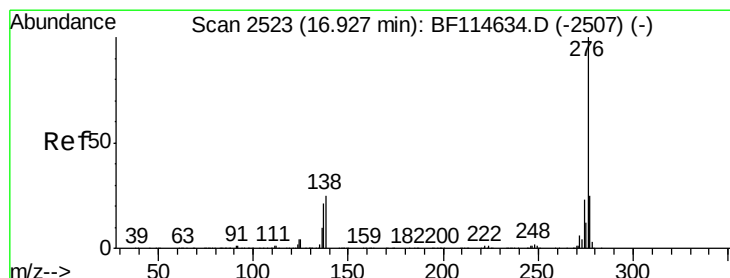
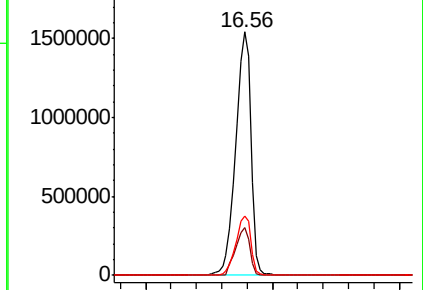
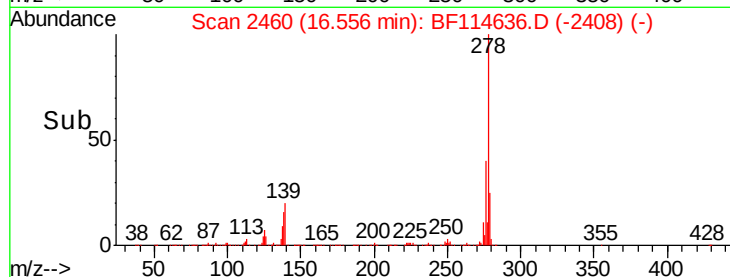
Ion	Ratio	Lower	Upper
278	100		
139	19.6	14.9	22.3
279	24.5	19.5	29.3



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

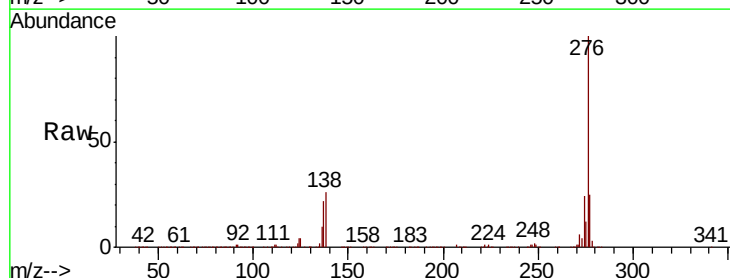
Delta R.T. 0.01 min

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

