

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
 Data File : BF111594.D
 Acq On : 19 Dec 2018 16:37
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 12/20/2018 12:41:51 PM

Quant Time: Dec 19 17:19:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 16:16:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	229113	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	809920	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	399822	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	738014	20.00	ng	0.00
76) Chrysene-d12	14.05	240	515605	20.00	ng	0.00
87) Perylene-d12	15.53	264	441736	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1495680	108.63	ng	0.00
7) Phenol-d6	6.53	99	1892779	103.35	ng	0.00
23) Nitrobenzene-d5	7.46	82	1702453	125.17	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	539047	150.51	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	2907471	112.32	ng	0.00
79) Terphenyl-d14	13.00	244	3129550	142.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	360132	54.157	ng	97
3) Pyridine	3.47	79	952794	57.049	ng	99
4) n-Nitrosodimethylamine	3.42	42	474617	62.564	ng	86
6) Aniline	6.56	93	1240460	54.603	ng	99
8) 2-Chlorophenol	6.69	128	831033	50.516	ng	99
9) Benzaldehyde	6.45	77	614622	55.329	ng	94
10) Phenol	6.54	94	1082305	53.050	ng	97
11) bis(2-Chloroethyl)ether	6.63	93	813452	50.863	ng	93
12) 1,3-Dichlorobenzene	6.85	146	964985	53.288	ng	98
13) 1,4-Dichlorobenzene	6.92	146	973807	52.979	ng	98
14) 1,2-Dichlorobenzene	7.07	146	897568	51.906	ng	98
15) Benzyl Alcohol	7.04	79	766432	55.000	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1474022	47.204	ng	99
17) 2-Methylphenol	7.15	107	674988	50.982	ng	96
18) Hexachloroethane	7.42	117	335906	49.105	ng	# 86
19) n-Nitroso-di-n-propylamine	7.32	70	632269	52.328	ng	99
20) 3+4-Methylphenols	7.30	107	819449	49.342	ng	92
22) Acetophenone	7.31	105	1146283	63.400	ng	92
24) Nitrobenzene	7.48	77	885340	63.811	ng	96
25) Isophorone	7.72	82	1428695	62.082	ng	98
26) 2-Nitrophenol	7.80	139	390074	54.212	ng	95
27) 2,4-Dimethylphenol	7.83	122	685908	65.755	ng	95
28) bis(2-Chloroethoxy)methane	7.93	93	952155	59.933	ng	98
29) 2,4-Dichlorophenol	8.03	162	721340	64.779	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	803519	68.931	ng	98
31) Naphthalene	8.20	128	2177439	57.480	ng	98
32) Benzoic acid	7.96	122	495244m	54.941	ng	
33) 4-Chloroaniline	8.25	127	944268	56.056	ng	98
34) Hexachlorobutadiene	8.33	225	486218	75.709	ng	99
35) Caprolactam	8.63	113	238984	57.805	ng	99
36) 4-Chloro-3-methylphenol	8.73	107	707032	57.684	ng	99
37) 2-Methylnaphthalene	8.89	142	1399003	54.577	ng	97
38) 1-Methylnaphthalene	8.99	142	1356410	54.773	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	733276	66.876	ng	97

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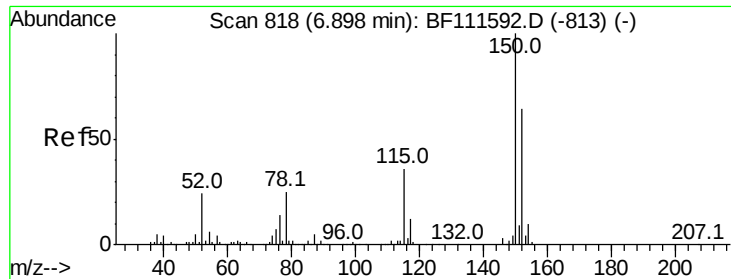
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	376639	66.905	nq	99
43) 2,4,6-Trichlorophenol	9.17	196	517078	66.630	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	518099	62.739	nq	94
46) 1,1'-Biphenyl	9.36	154	1869296	55.178	nq	96
47) 2-Chloronaphthalene	9.39	162	1515659	58.859	nq	94
48) 2-Nitroaniline	9.47	65	442895	52.971	nq	97
49) Acenaphthylene	9.80	152	2225281	58.218	nq	97
50) Dimethylphthalate	9.66	163	1652415	57.387	nq	97
51) 2,6-Dinitrotoluene	9.72	165	364907	56.301	nq	93
52) Acenaphthene	9.97	154	1365449	56.519	nq	100
53) 3-Nitroaniline	9.89	138	401452	50.995	nq	95
54) 2,4-Dinitrophenol	9.98	184	108142	43.856	nq	# 1
55) Dibenzofuran	10.15	168	2022097	57.663	nq	96
56) 4-Nitrophenol	10.03	139	307986	56.531	nq	93
57) 2,4-Dinitrotoluene	10.12	165	448887	52.768	nq	93
58) Fluorene	10.49	166	1428353	56.156	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	442668	68.608	nq	90
60) Diethylphthalate	10.36	149	1621885	55.607	nq	100
61) 4-Chlorophenyl-phenylether	10.47	204	795675	63.938	nq	94
62) 4-Nitroaniline	10.50	138	376070	48.256	nq	89
63) Azobenzene	10.64	77	1632092	56.759	nq	94
65) 4,6-Dinitro-2-methylphenol	10.53	198	190248	45.662	nq	# 74
66) n-Nitrosodiphenylamine	10.59	169	1407331	55.298	nq	98
67) 4-Bromophenyl-phenylether	10.96	248	527690	66.340	nq	95
68) Hexachlorobenzene	11.03	284	590256	72.139	nq	98
69) Atrazine	11.12	200	483280	65.707	nq	96
70) Pentachlorophenol	11.22	266	382684	76.254	nq	96
71) Phenanthrene	11.45	178	2177669	57.264	nq	96
72) Anthracene	11.50	178	2189789	56.306	nq	97
73) Carbazole	11.65	167	2136692	53.129	nq	97
74) Di-n-butylphthalate	11.98	149	2373896	53.001	nq	98
75) Fluoranthene	12.63	202	2164098	58.170	nq	98
77) Benzidine	12.74	184	1085083	57.249	nq	96
78) Pyrene	12.86	202	2224836	61.203	nq	99
80) Butylbenzylphthalate	13.47	149	913683	51.565	nq	92
81) Benzo(a)anthracene	14.04	228	1696072	60.497	nq	100
82) 3,3'-Dichlorobenzidine	14.00	252	647343	56.799	nq	# 98
83) Chrysene	14.08	228	1666758	56.436	nq	99
84) Bis(2-ethylhexyl)phthalate	14.04	149	1104125	48.787	nq	# 100
85) Di-n-octyl phthalate	14.66	149	1701649	44.576	nq	97
86) Indeno(1,2,3-cd)pyrene	17.02	276	1577473	74.006	nq	# 90
88) Benzo(b)fluoranthene	15.10	252	1477815	57.382	nq	# 96
89) Benzo(k)fluoranthene	15.13	252	1434478	58.293	nq	# 97
90) Benzo(a)pyrene	15.47	252	1371854	59.071	nq	# 94
91) Dibenzo(a,h)anthracene	17.04	278	1305805	71.279	nq	# 92
92) Benzo(g,h,i)perylene	17.47	276	1299851	72.285	nq	# 88

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



#1

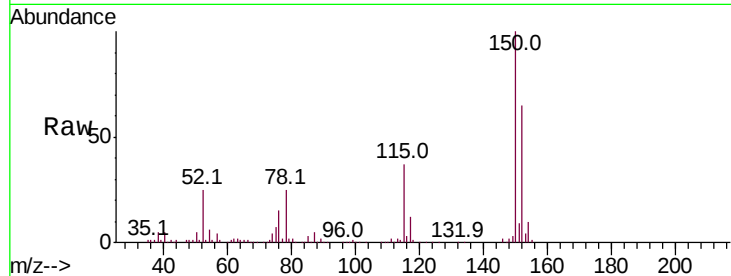
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	126.6	189.8
115	58.0	50.7	76.1

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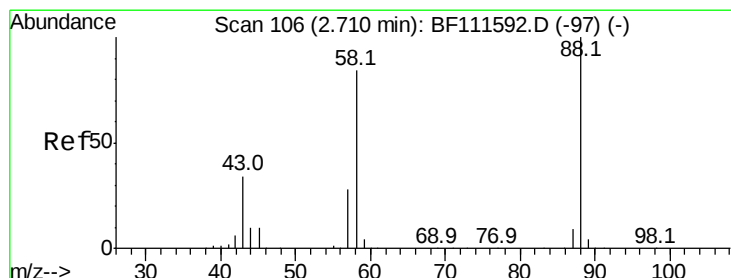
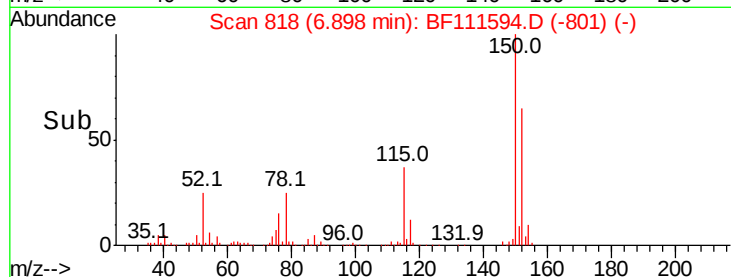
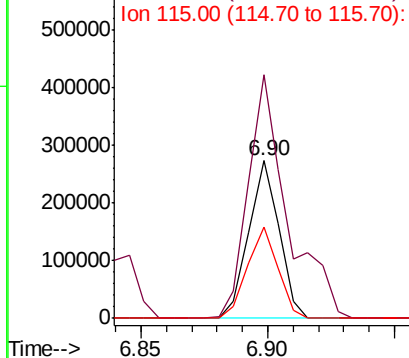


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

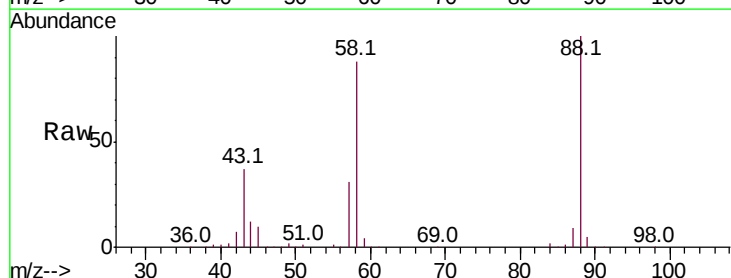
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 54.157 ng
RT: 2.71 min Scan# 106
Delta R.T. -0.00 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.1	68.9	103.3
43	35.9	25.8	38.6

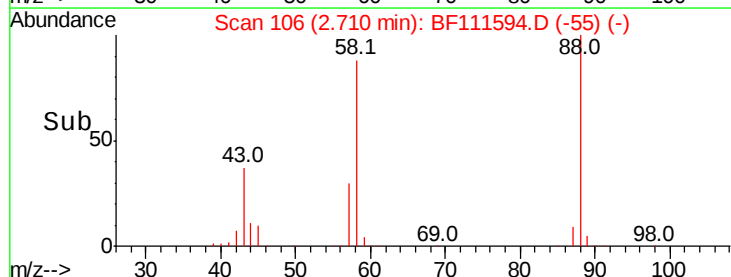
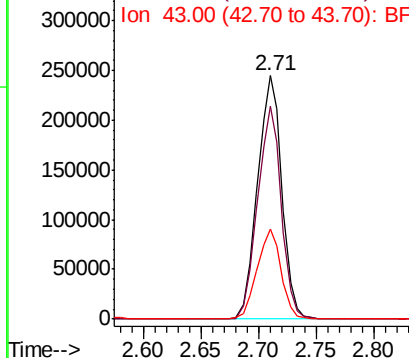


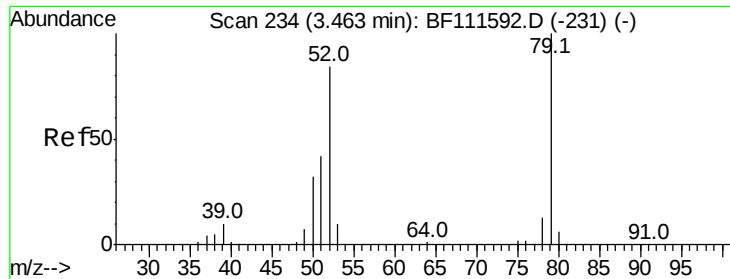
Abundance

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: 57.049 ng

RT: 3.47 min Scan# 235

Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Instrument :

BNA_F

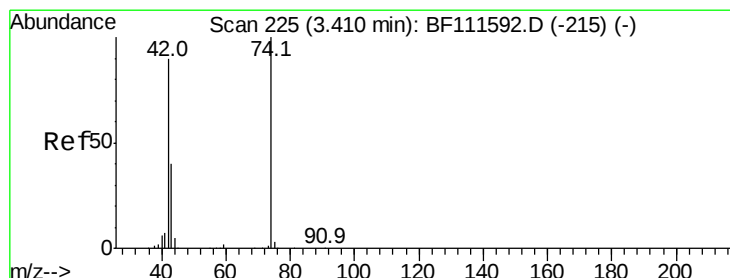
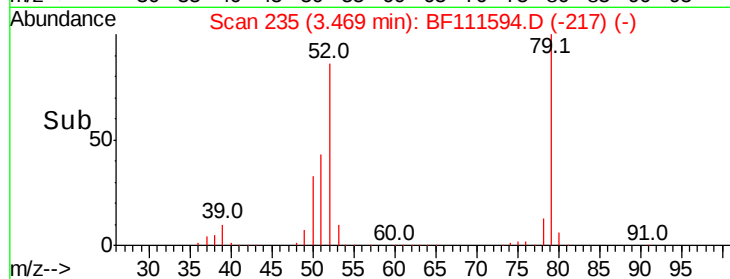
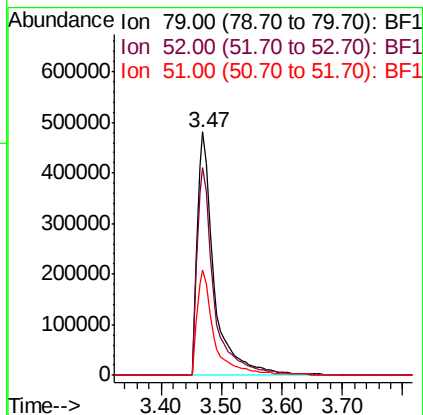
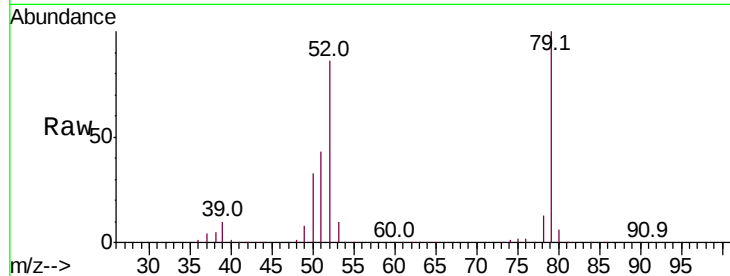
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	952794
Ion Ratio	Lower	Upper	
79	100		
52	85.6	68.3	102.5
51	43.1	32.6	49.0

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#4

n-Nitrosodimethylamine

Concen: 62.564 ng

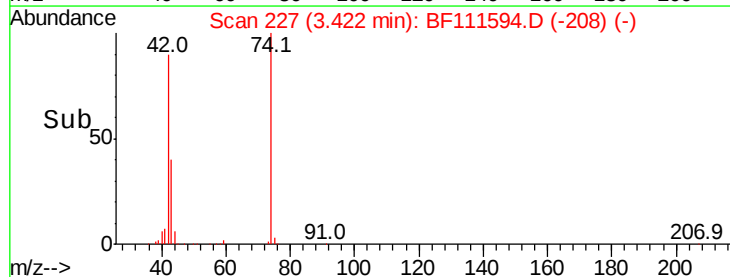
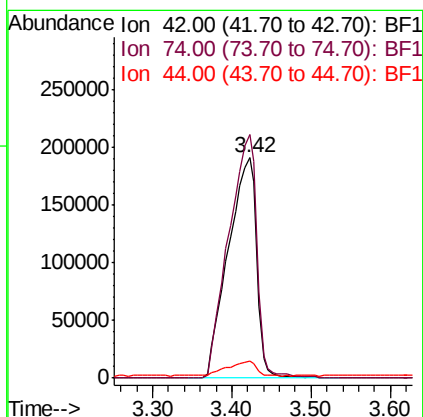
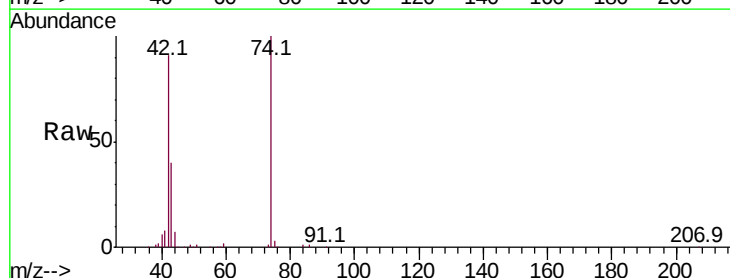
RT: 3.42 min Scan# 227

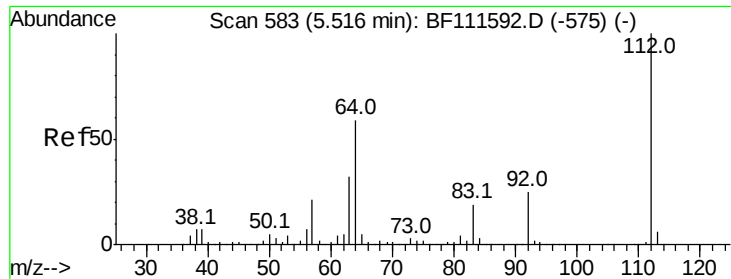
Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Tgt Ion:	42	Resp:	474617
Ion Ratio	Lower	Upper	
42	100		
74	110.4	101.5	152.3
44	7.6	6.0	9.0





#5

2-Fluorophenol

Concen: 108.632 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 112 Resp: 1495680

Ion Ratio Lower Upper

112 100

64 66.5 51.8 77.6

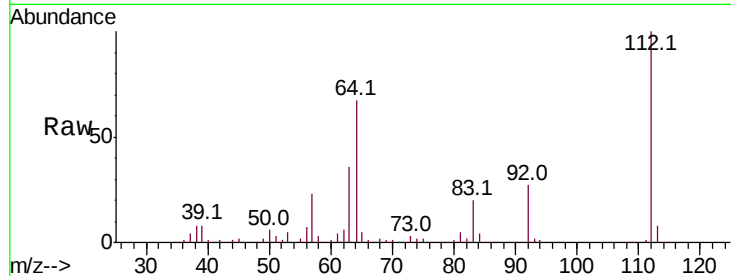
63 35.8 26.8 40.2

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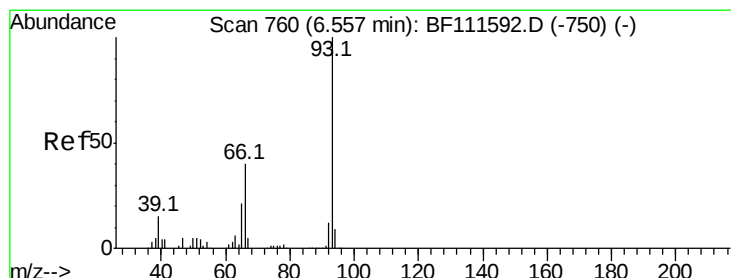
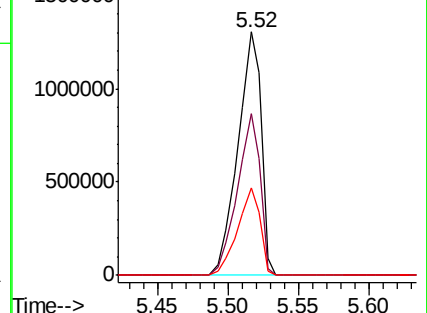
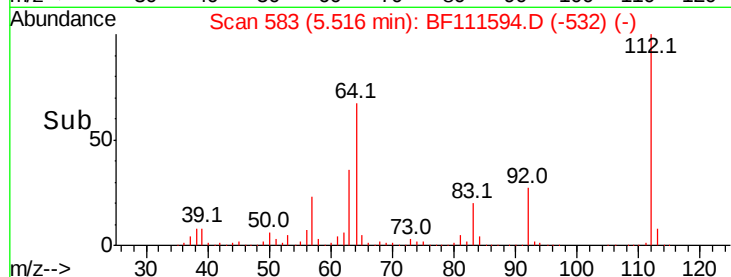
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Abundance Ion 112.00 (111.70 to 112.70): BF111592.D (-575) (-)

Ion 64.00 (63.70 to 64.70): BF111592.D (-575) (-)

Ion 63.00 (62.70 to 63.70): BF111592.D (-575) (-)



#6

Aniline

Concen: 54.603 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

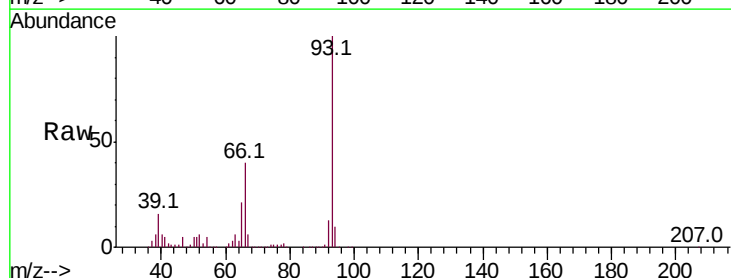
Tgt Ion: 93 Resp: 1240460

Ion Ratio Lower Upper

93 100

66 40.5 33.2 49.8

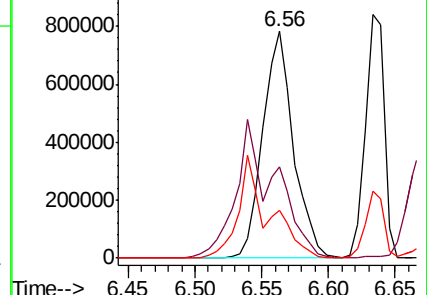
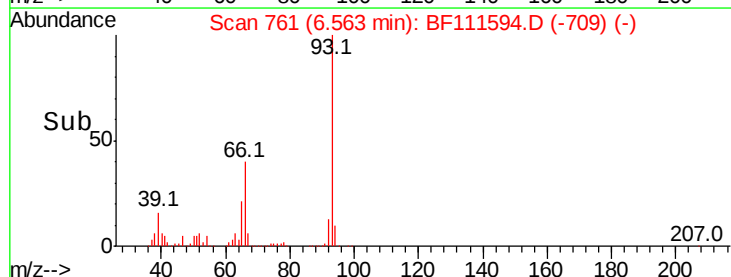
65 20.9 17.0 25.4

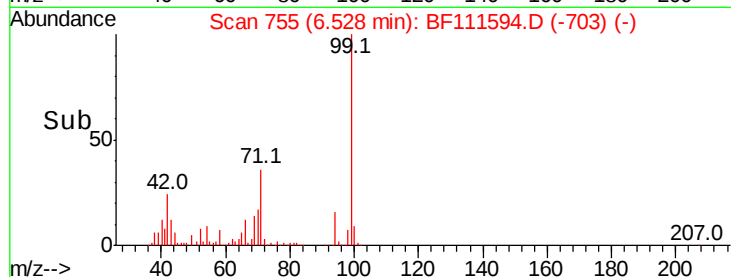
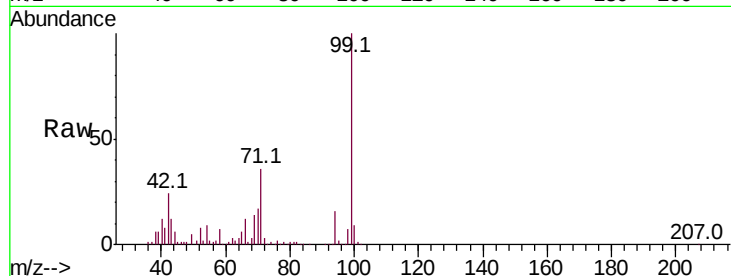
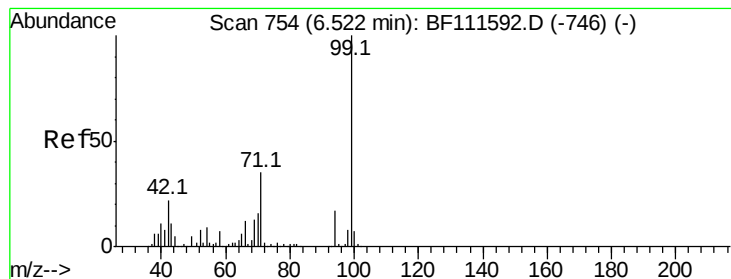


Abundance Ion 93.00 (92.70 to 93.70): BF111592.D (-750) (-)

Ion 66.00 (65.70 to 66.70): BF111592.D (-750) (-)

Ion 65.00 (64.70 to 65.70): BF111592.D (-750) (-)





#7

Phenol-d6

Concen: 103.350 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Tot Ion: 99 Resp: 1892779

Ion Ratio Lower Upper

99 100

42 23.6 17.4 26.0

71 36.0 26.1 39.1

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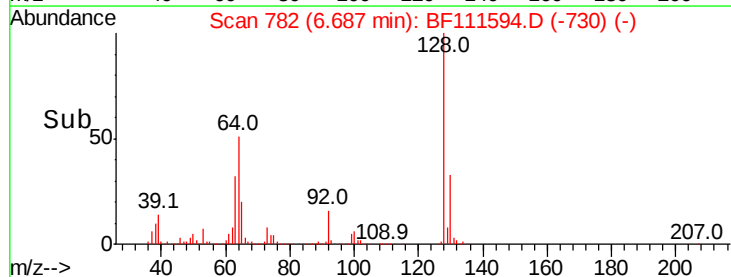
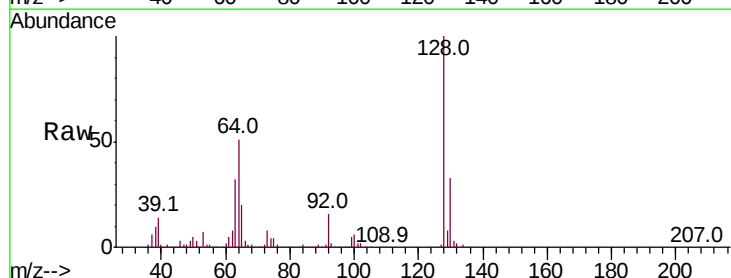
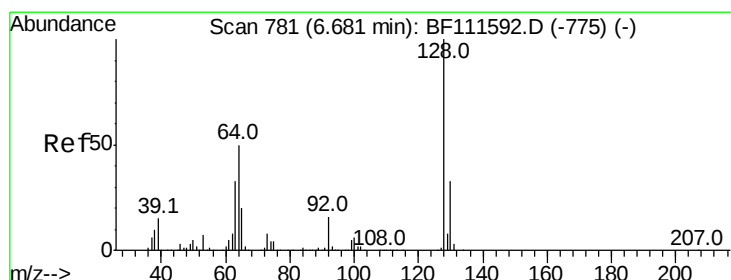
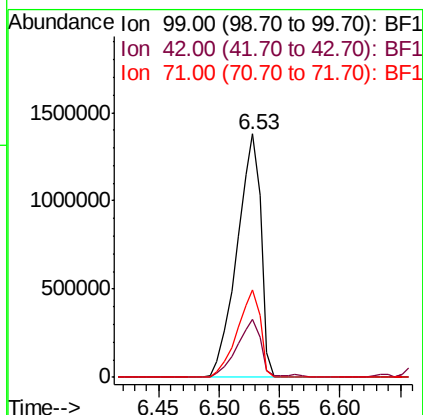
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#8

2-Chlorophenol

Concen: 50.516 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

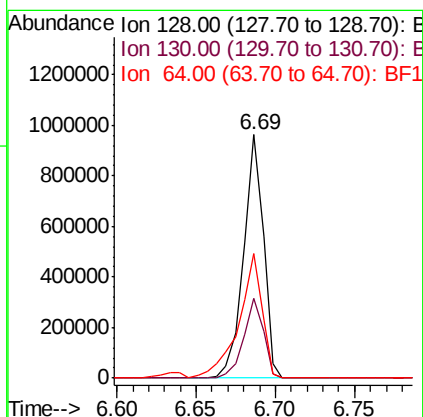
Tgt Ion:128 Resp: 831033

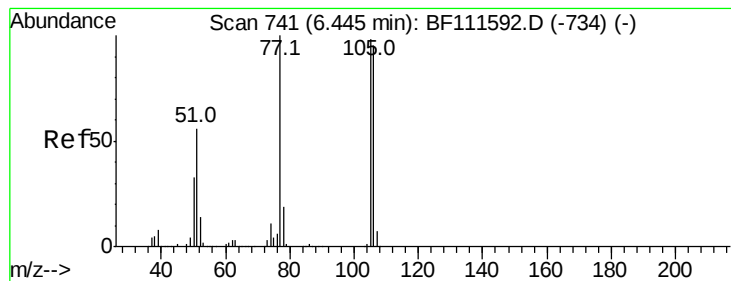
Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

64 51.2 30.0 70.0





#9

Benzaldehyde

Concen: 55.329 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Instrument :

BNA_F

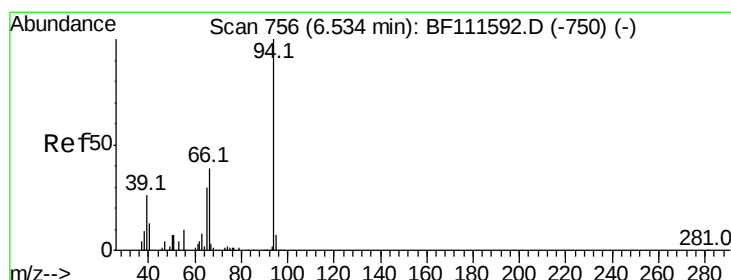
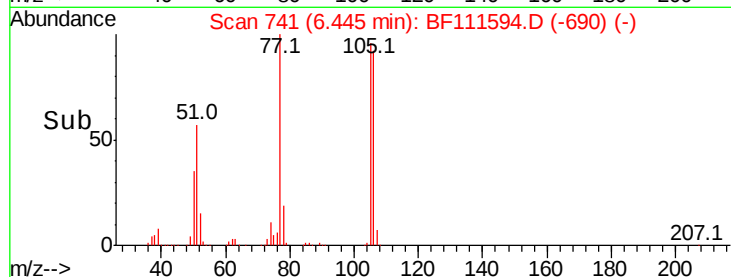
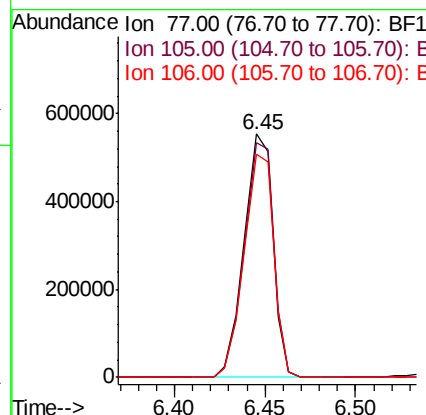
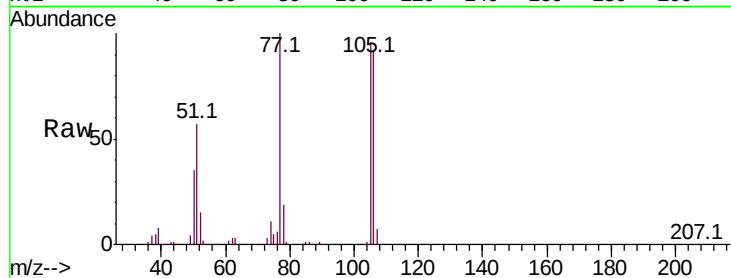
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.4	81.4	121.4
106	91.7	77.9	117.9

Manual Integrations
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#10

Phenol

Concen: 53.050 ng

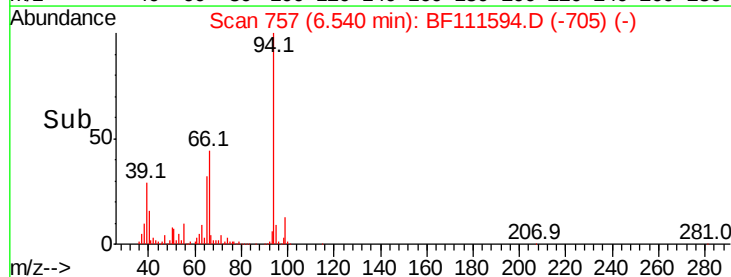
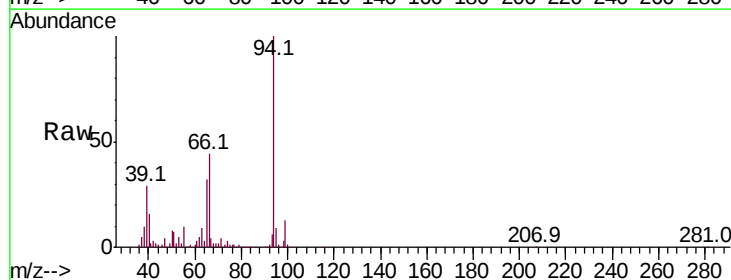
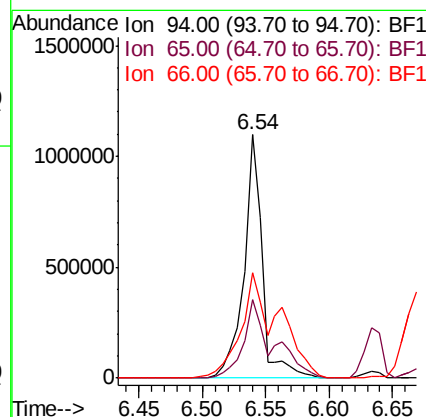
RT: 6.54 min Scan# 757

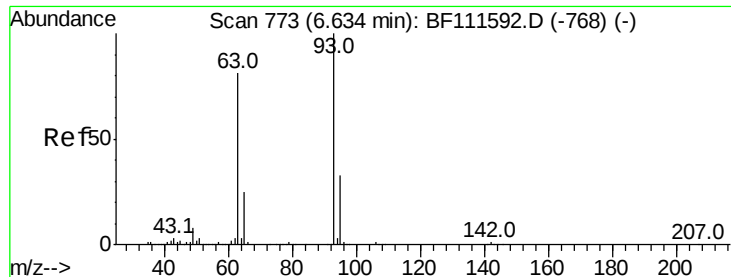
Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.2	11.7	51.7
66	43.5	21.0	61.0





#11

bis(2-Chloroethyl)ether

Concen: 50.863 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Instrument :

BNA_F

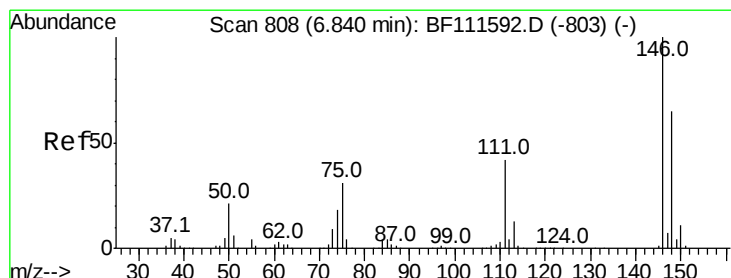
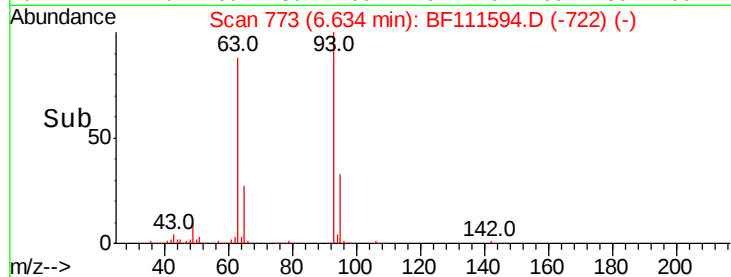
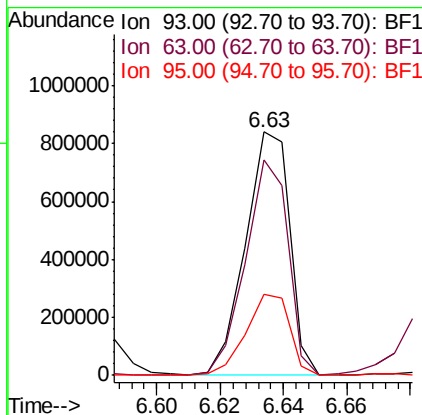
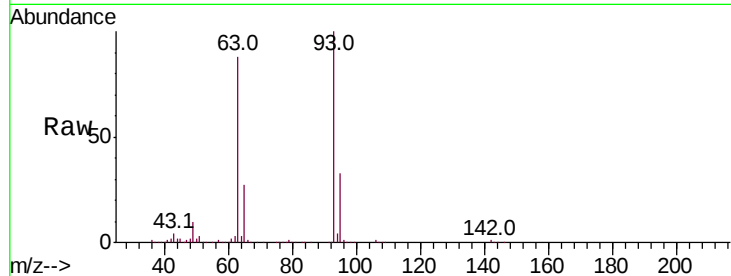
ClientSampleId :

SSTDICC060

Tot Ion:	93	Resp:	813452
Ion Ratio	Lower	Upper	
93	100		
63	88.4	60.0	100.0
95	33.1	13.4	53.4

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#12

1,3-Dichlorobenzene

Concen: 53.288 ng

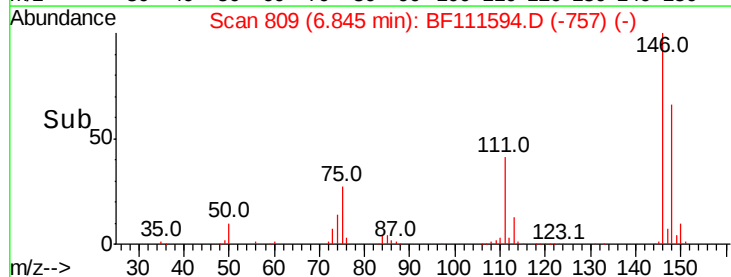
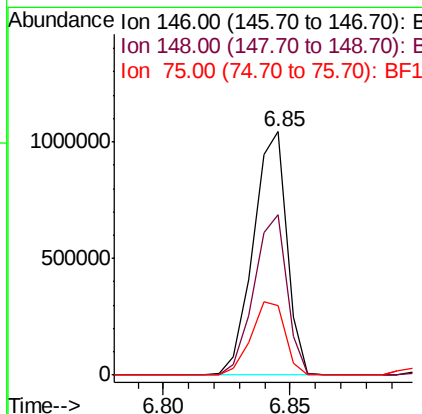
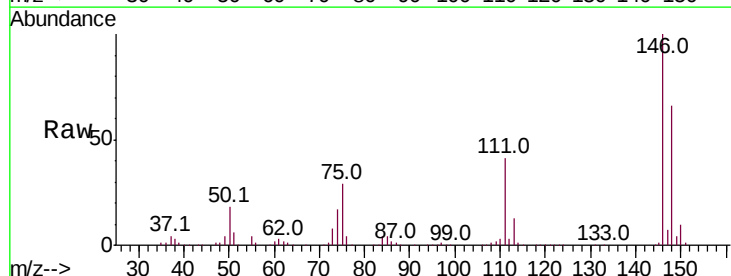
RT: 6.85 min Scan# 809

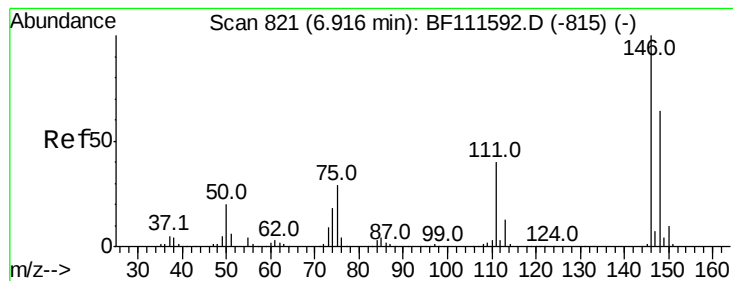
Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Tgt Ion:	146	Resp:	964985
Ion Ratio	Lower	Upper	
146	100		
148	66.0	52.1	78.1
75	28.7	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 52.979 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Instrument :

BNA_F

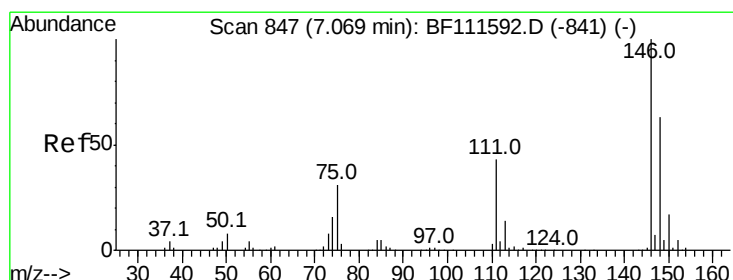
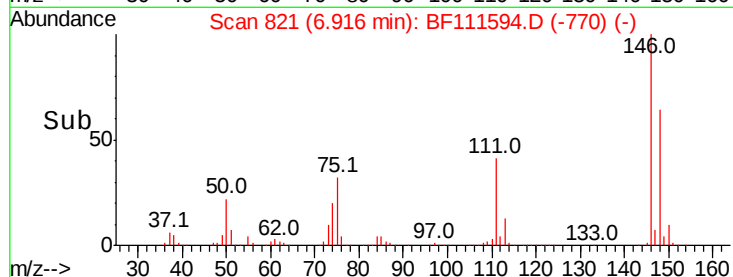
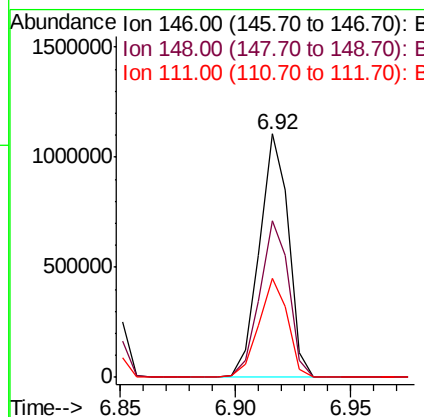
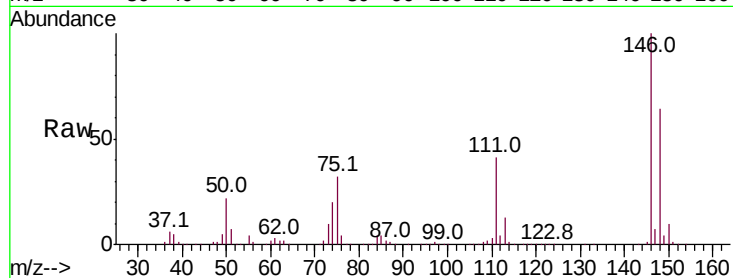
ClientSampled :

SSTDIC060

Tot Ion:	146	Resp:	973807
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.8	79.2
111	40.7	33.4	50.0

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#14

1,2-Dichlorobenzene

Concen: 51.906 ng

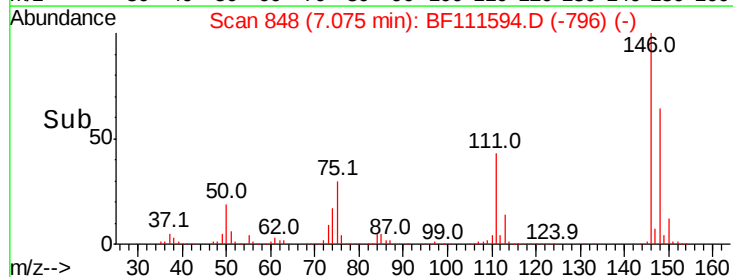
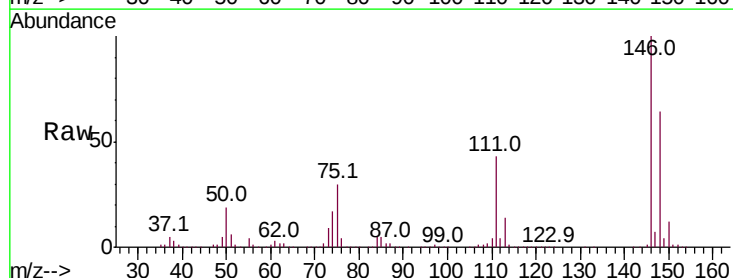
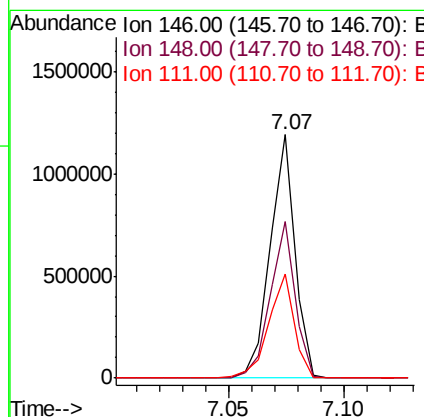
RT: 7.07 min Scan# 848

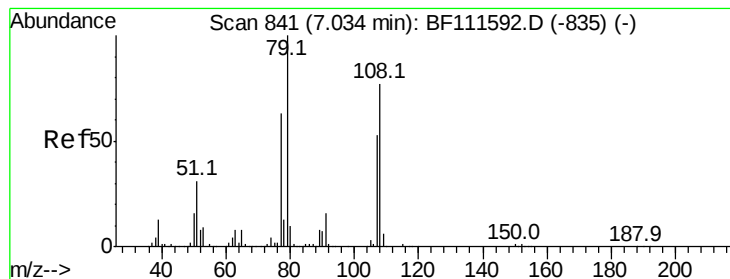
Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Tgt Ion:	146	Resp:	897568
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.9	77.9
111	42.9	36.2	54.4





#15

Benzyl Alcohol

Concen: 55.000 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 79 Resp: 766432

Ion Ratio Lower Upper

79 100

108 76.7 69.4 104.2

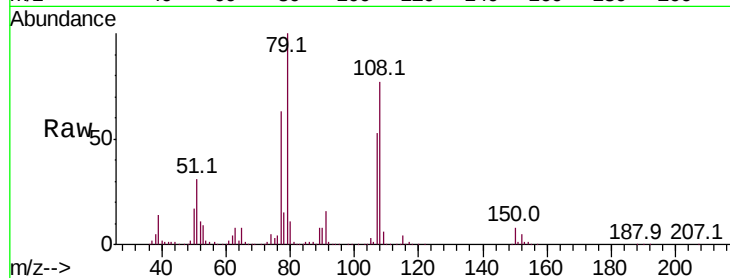
77 62.7 49.7 74.5

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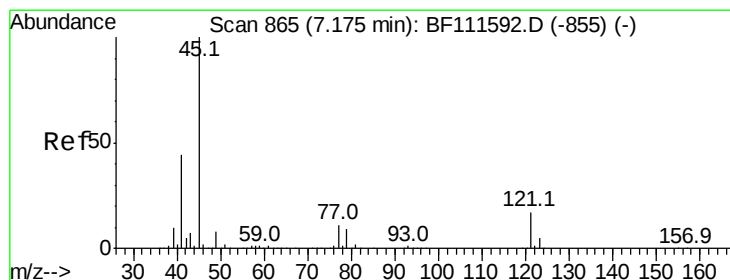
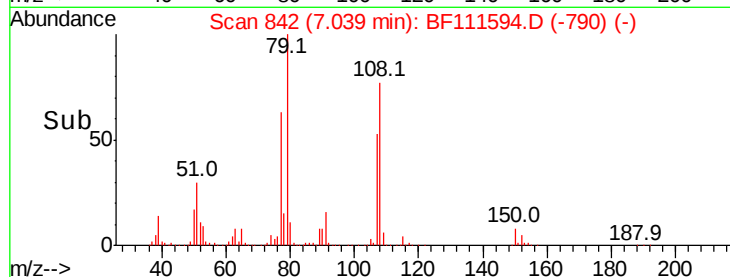
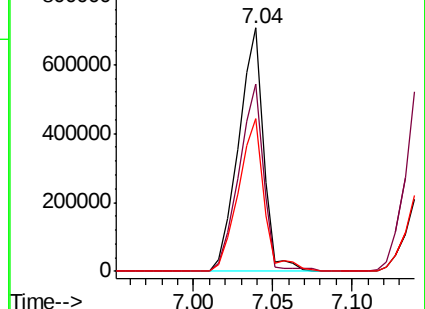
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Abundance Ion 79.00 (78.70 to 79.70): BF1

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: 47.204 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

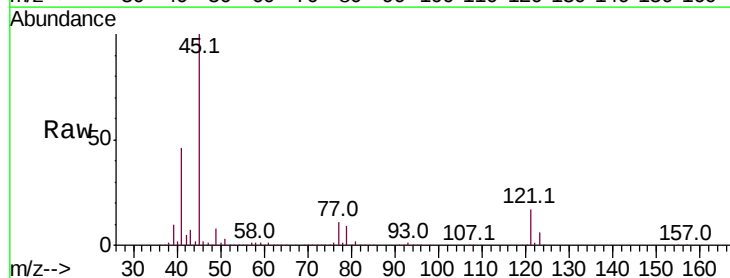
Tgt Ion: 45 Resp: 1474022

Ion Ratio Lower Upper

45 100

77 11.3 0.0 31.5

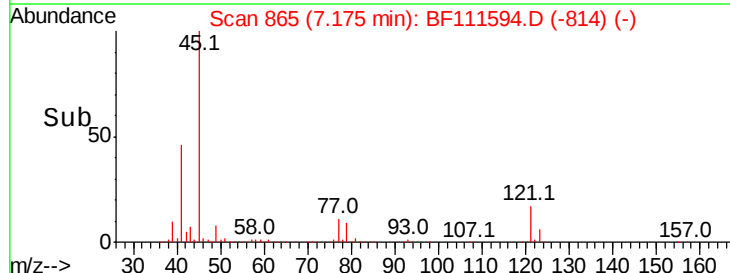
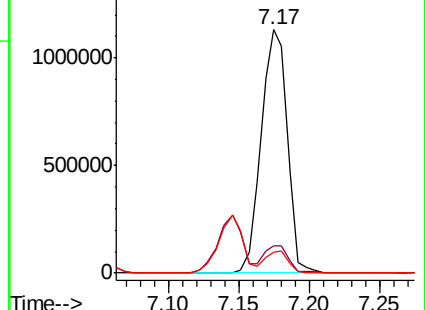
79 8.8 0.0 28.9

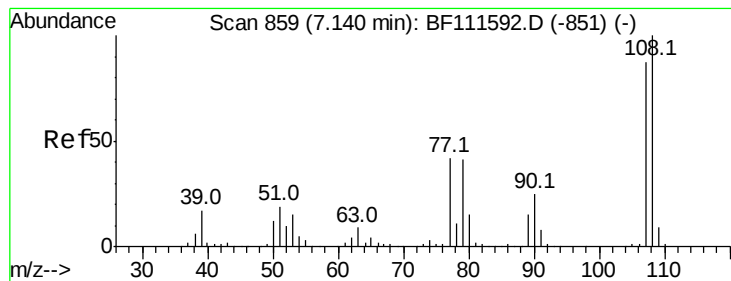


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





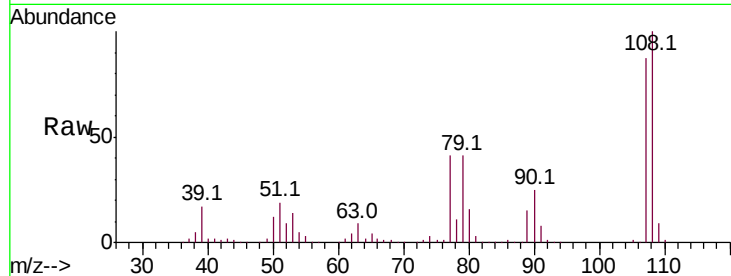
#17
2-Methylphenol
Concen: 50.982 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100	674988		
108	114.5	91.0	136.4	
77	47.4	33.5	50.3	
79	47.3	33.3	49.9	

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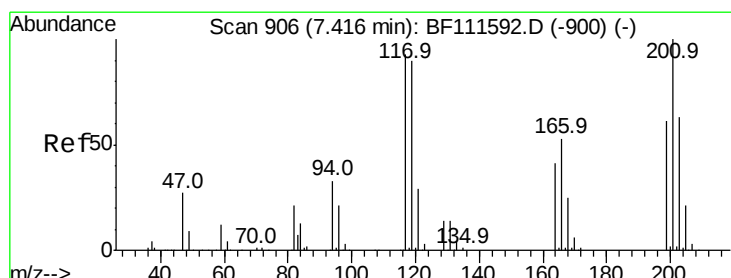
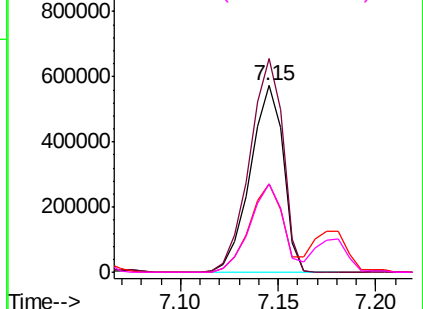
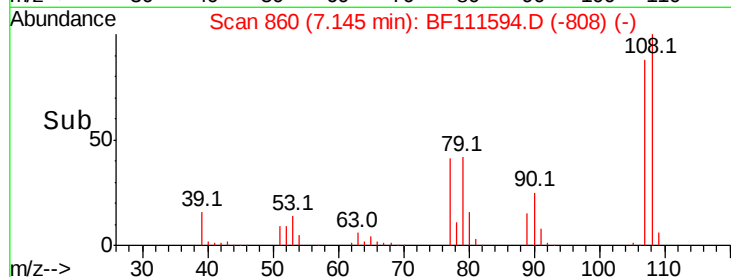
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

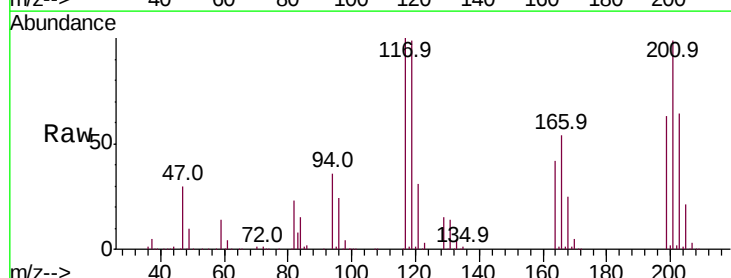
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 49.105 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	335906		
119	99.2	75.4	113.0	
201	98.8	62.4	93.6#	

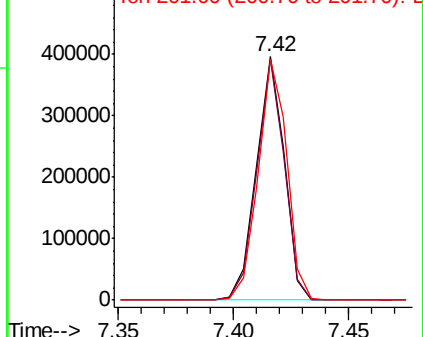
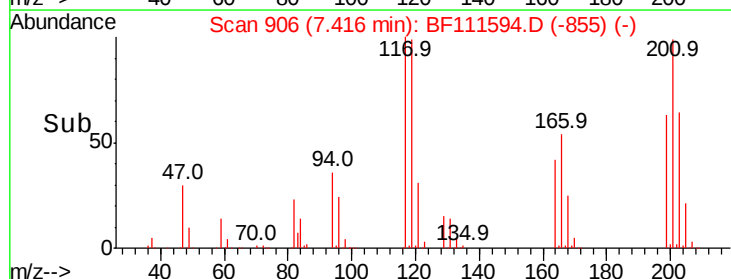


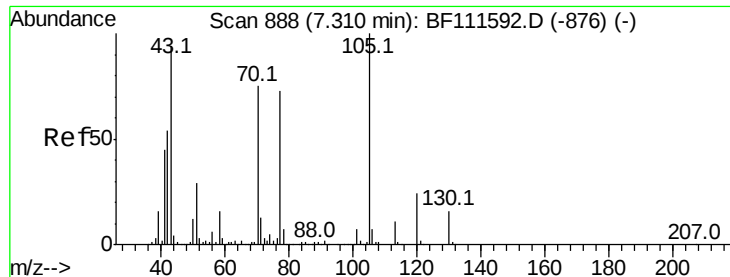
Abundance

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





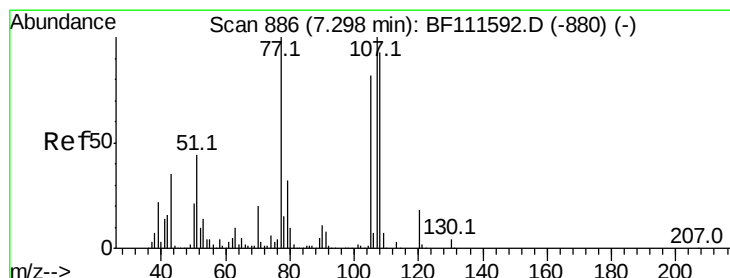
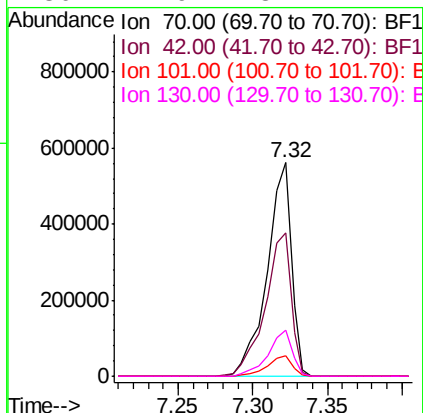
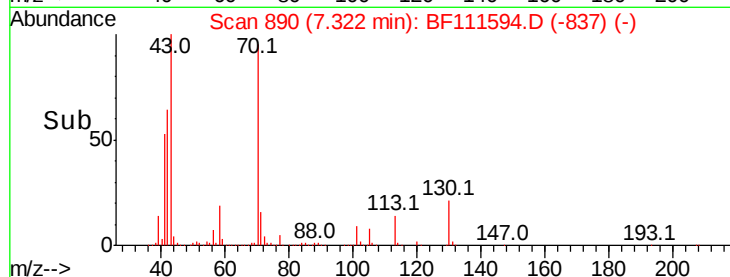
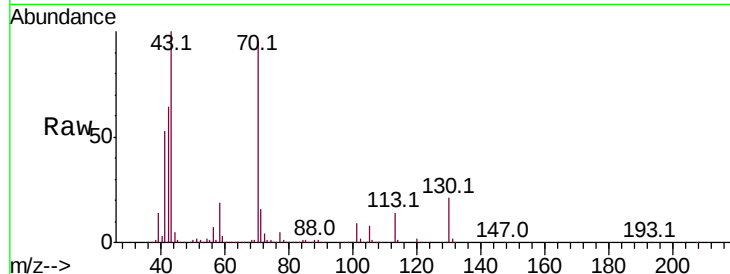
#19
n-Nitroso-di-n-propylamine
Concen: 52.328 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.4	53.2	79.8
101	9.7	8.2	12.4
130	21.9	18.1	27.1

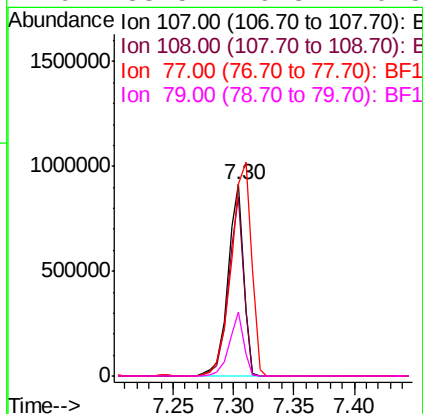
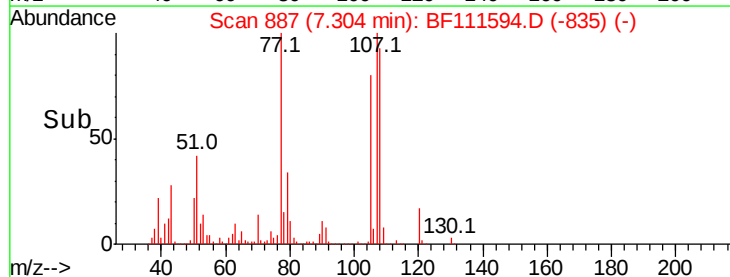
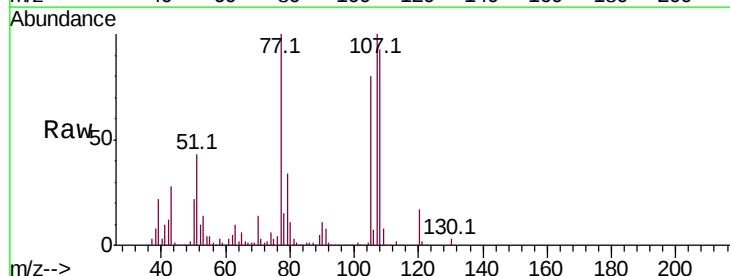
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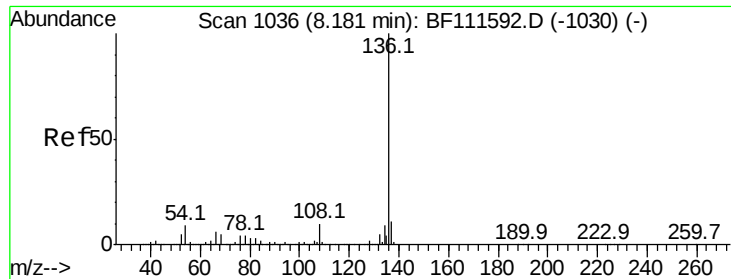
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#20
3+4-Methylphenols
Concen: 49.342 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.2	72.1	112.1
77	100.1	94.1	134.1
79	33.5	9.8	49.8





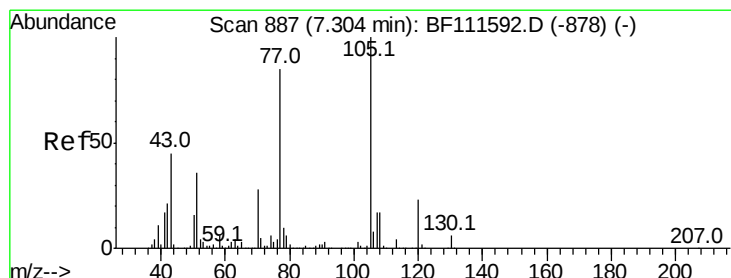
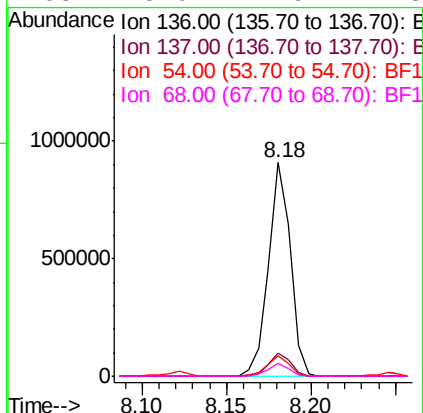
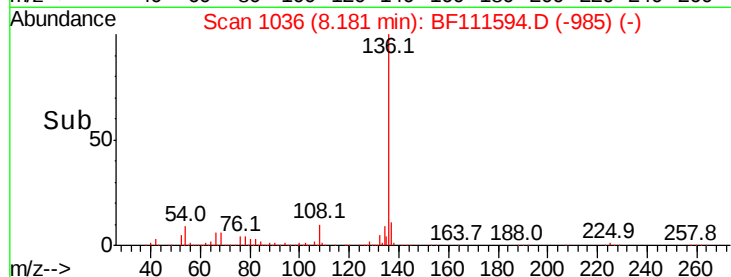
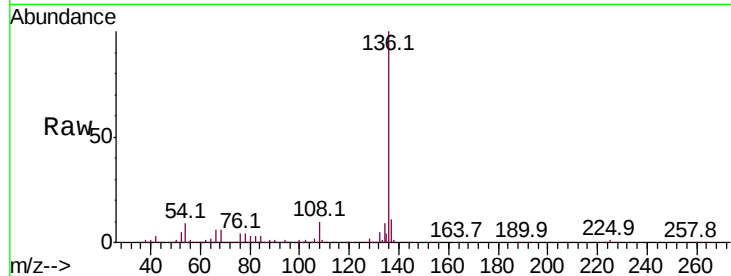
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.1	13.7	
54	9.3	7.7	11.5	
68	6.0	4.9	7.3	

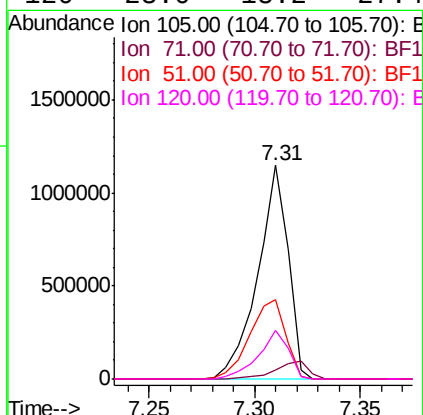
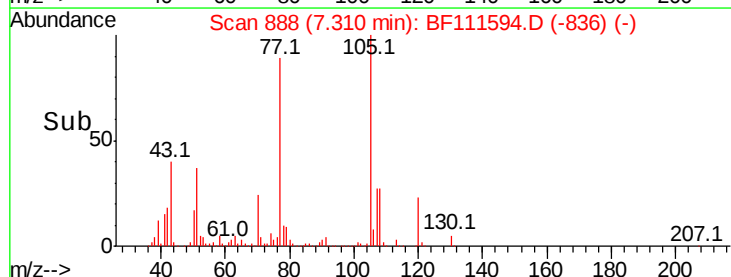
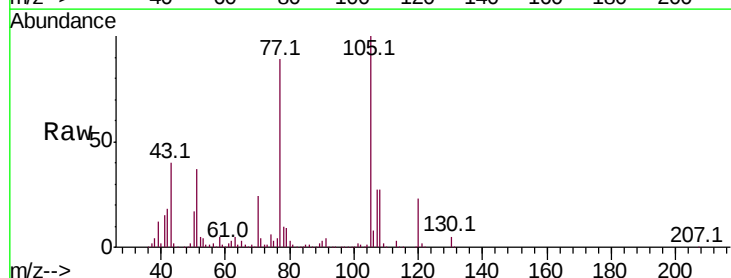
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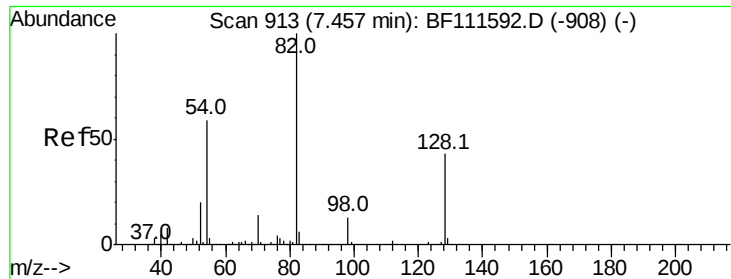
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#22
Acetophenone
Concen: 63.400 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.1	3.1	4.7	
51	37.0	36.6	54.8	
120	23.0	18.2	27.4	





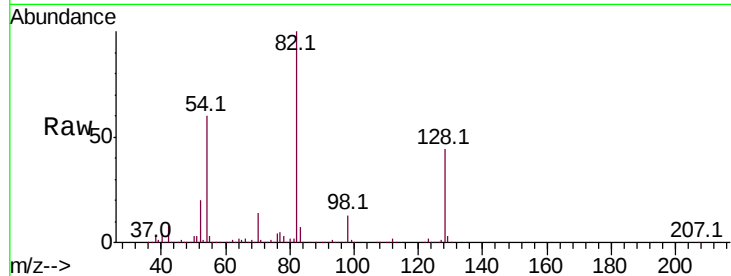
#23
 Nitrobenzene-d5
 Concen: 125.171 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.01 min
 Lab File: BF111594.D
 Acq: 19 Dec 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

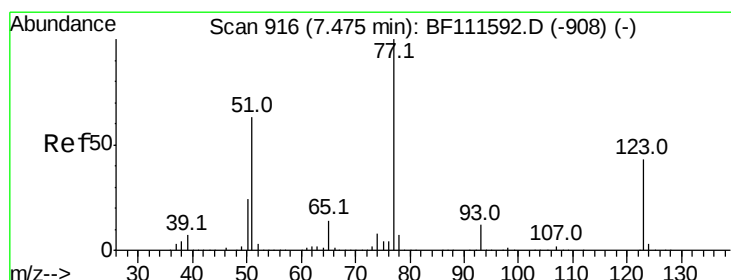
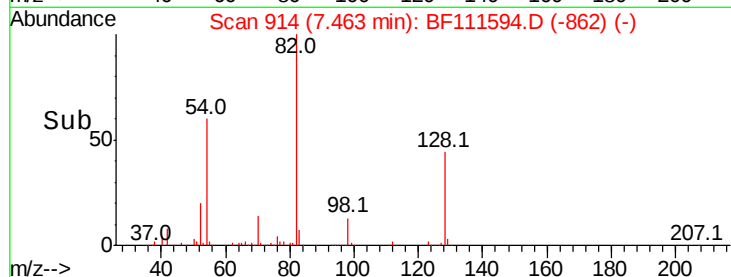
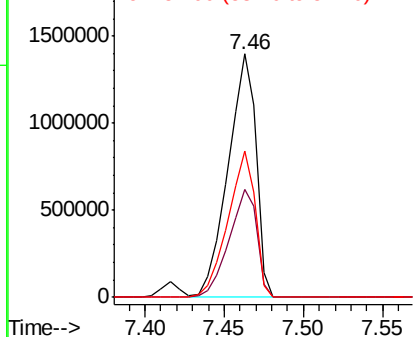
Tot Ion: 82 Resp: 1702453
 Ion Ratio Lower Upper
 82 100
 128 44.4 37.4 56.2
 54 60.1 47.6 71.4

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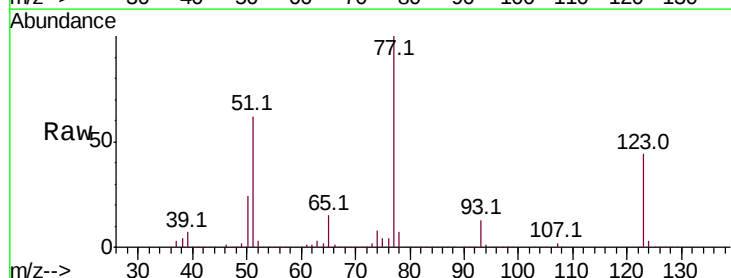


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

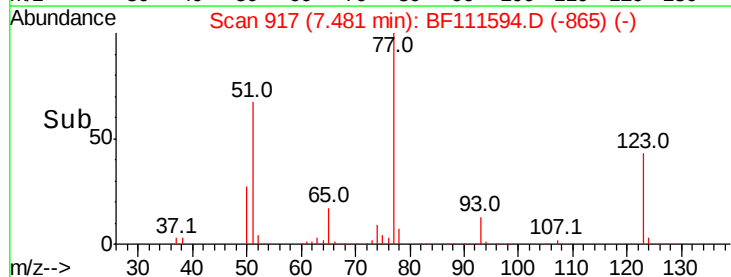
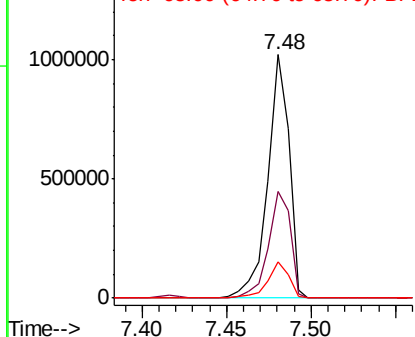


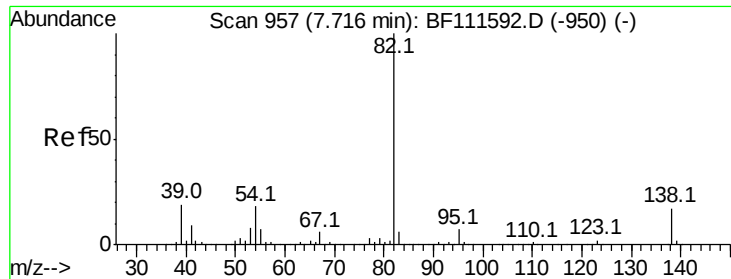
#24
 Nitrobenzene
 Concen: 63.811 ng
 RT: 7.48 min Scan# 917
 Delta R.T. 0.01 min
 Lab File: BF111594.D
 Acq: 19 Dec 2018 16:37

Tgt Ion: 77 Resp: 885340
 Ion Ratio Lower Upper
 77 100
 123 43.7 37.2 55.8
 65 15.0 11.5 17.3



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





#25

Isophorone

Concen: 62.082 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1428695

Ion Ratio Lower Upper

82 100

95 7.4 5.4 8.2

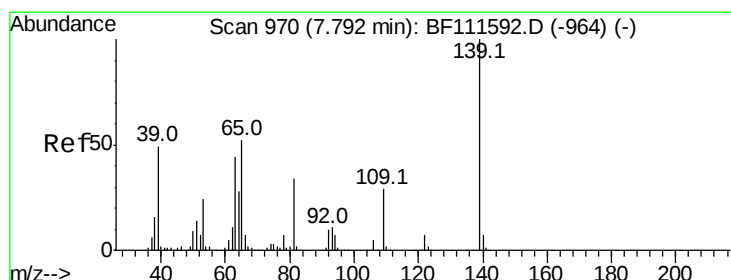
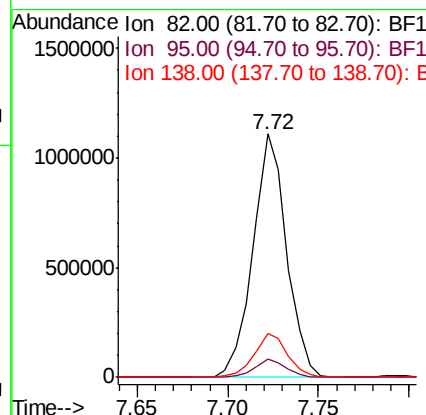
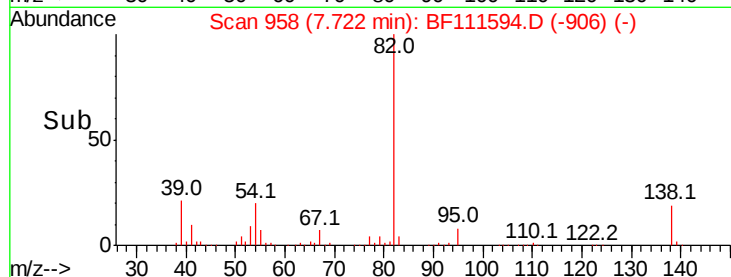
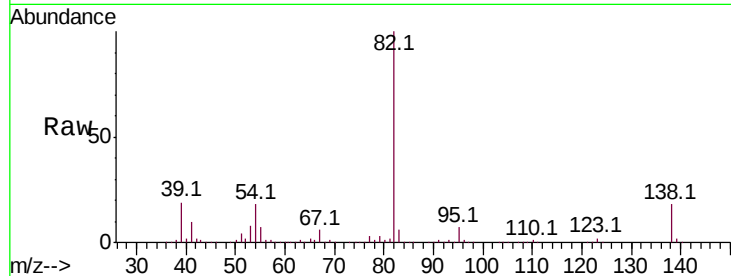
138 17.9 15.1 22.7

Manual Integrations

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#26

2-Nitrophenol

Concen: 54.212 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

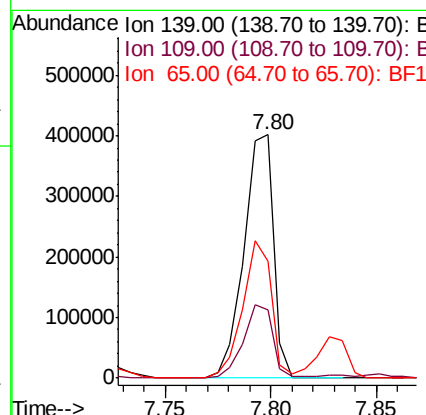
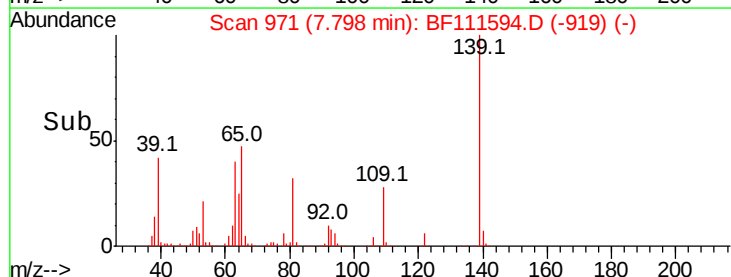
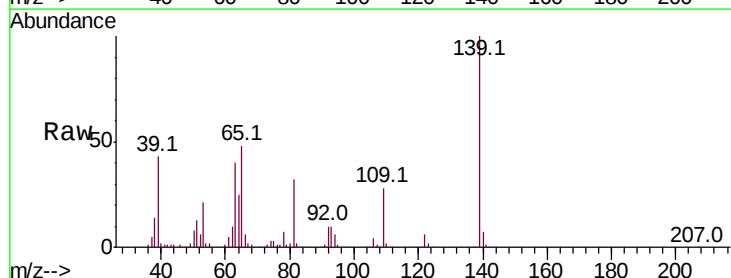
Tgt Ion: 139 Resp: 390074

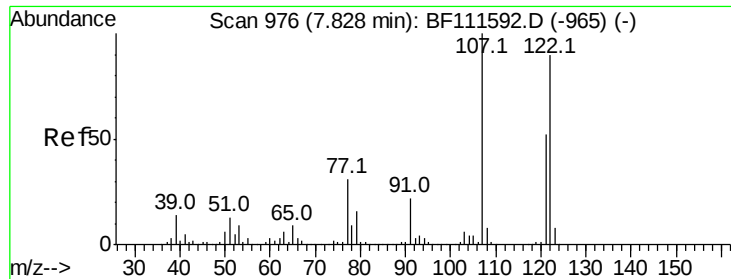
Ion Ratio Lower Upper

139 100

109 28.2 20.2 30.4

65 48.2 40.7 61.1





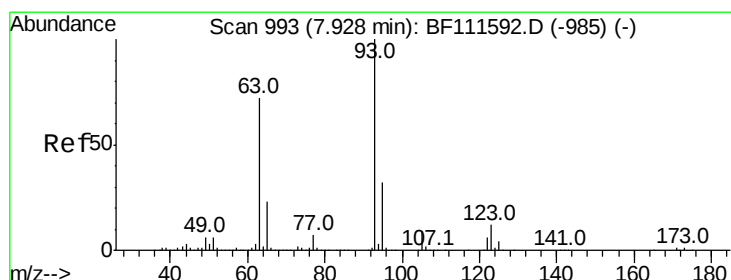
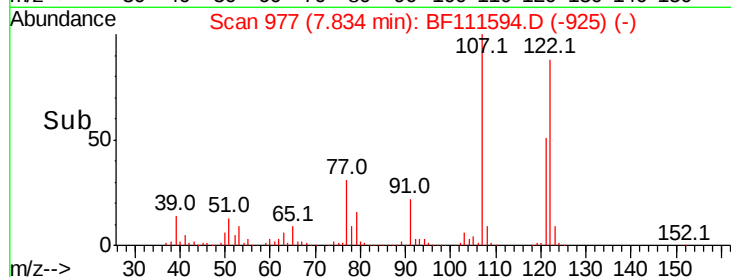
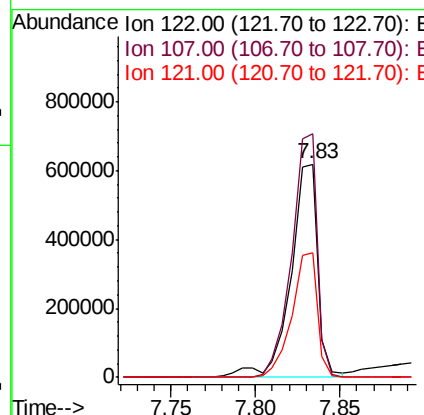
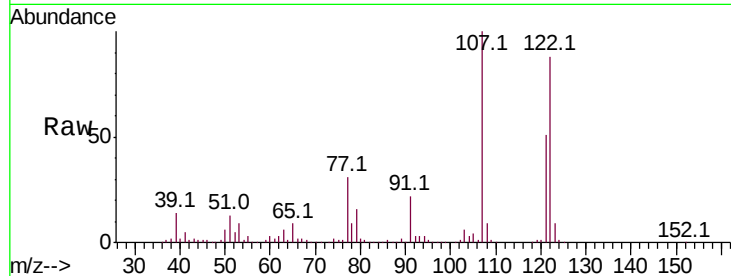
#27
2,4-Dimethylphenol
Concen: 65.755 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.2	85.5	128.3
121	58.2	46.6	70.0

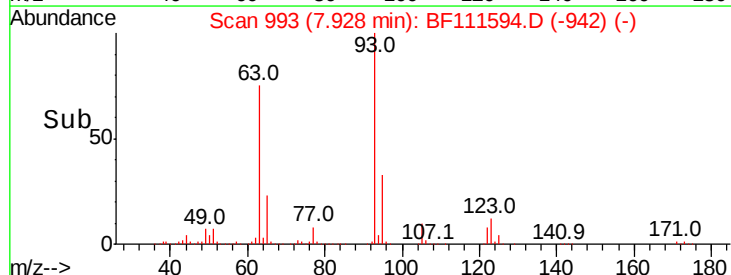
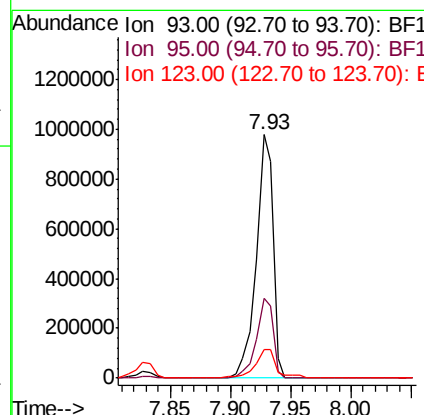
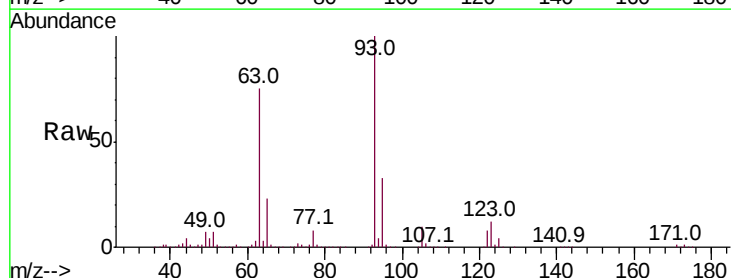
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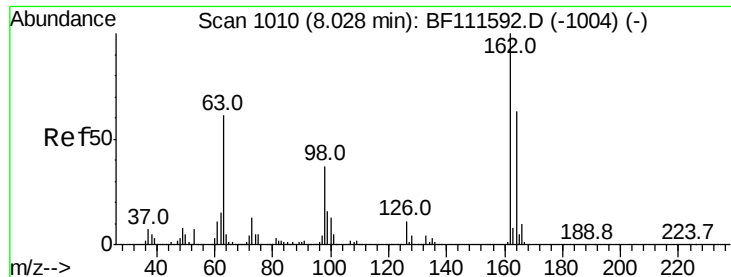
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#28
bis(2-Chloroethoxy)methane
Concen: 59.933 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	27.1	40.7
123	11.7	9.9	14.9





#29

2,4-Dichlorophenol

Concen: 64.779 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Instrument :

BNA_F

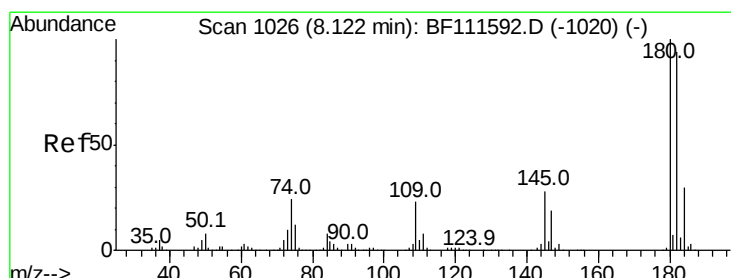
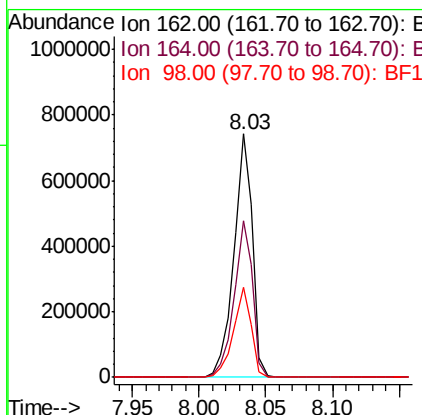
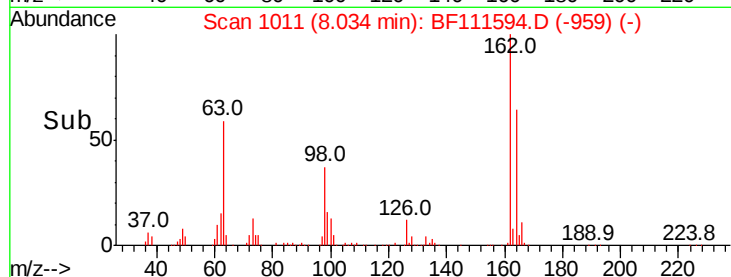
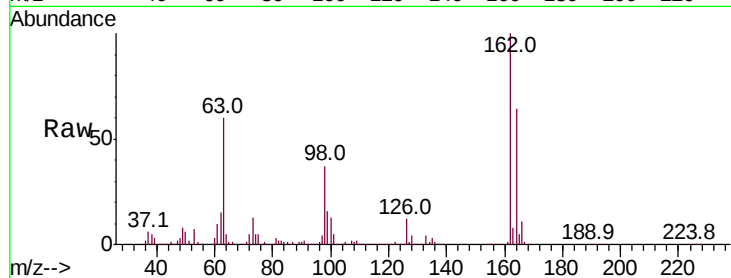
ClientSampleID :

SSTDIC060

Tot Ion:	162	Resp:	721340
Ion Ratio	Lower	Upper	
162	100		
164	64.1	44.4	84.4
98	36.9	20.3	60.3

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#30

1,2,4-Trichlorobenzene

Concen: 68.931 ng

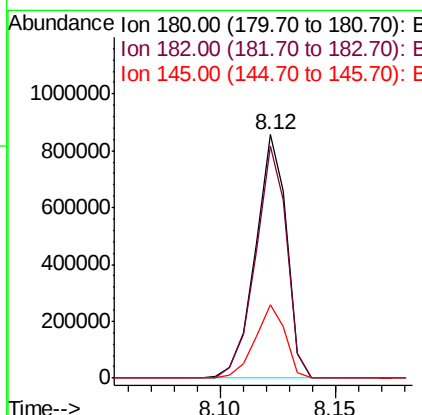
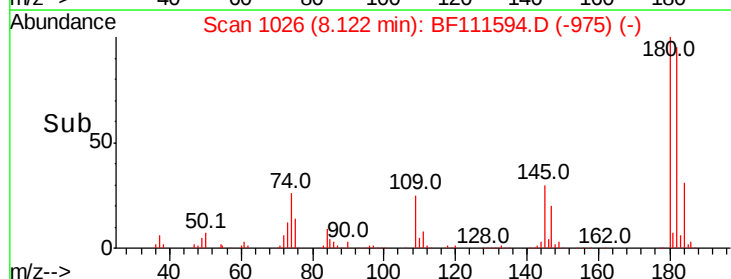
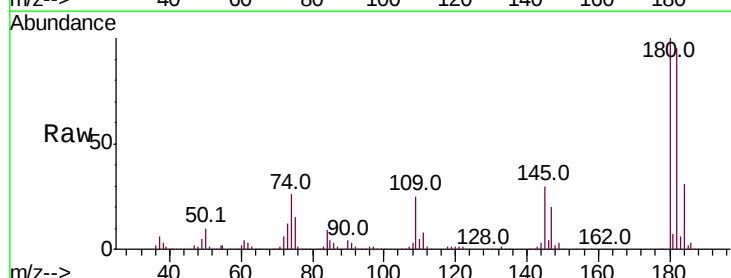
RT: 8.12 min Scan# 1026

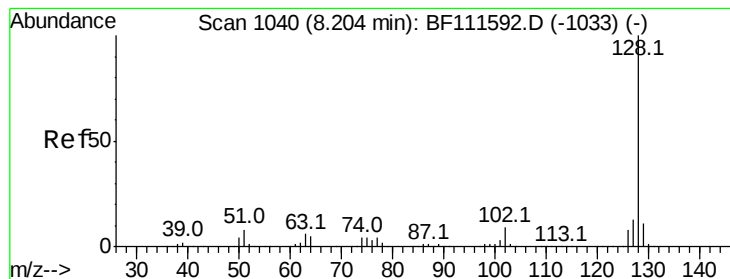
Delta R.T. -0.00 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Tgt Ion:	180	Resp:	803519
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.6	113.4
145	30.3	26.7	40.1





#31

Naphthalene

Concen: 57.480 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:128 Resp: 2177439

Ion Ratio Lower Upper

128 100

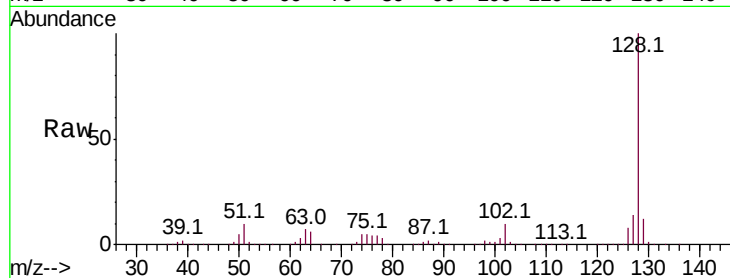
129 11.7 9.8 14.8

127 14.2 12.0 18.0

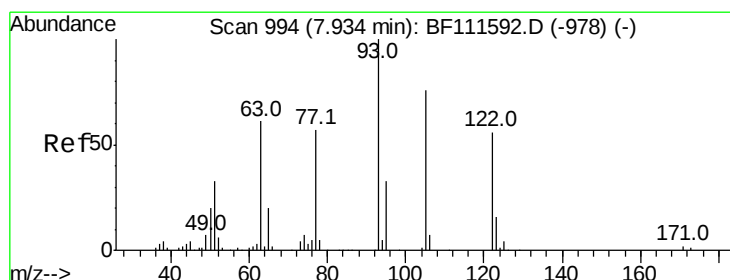
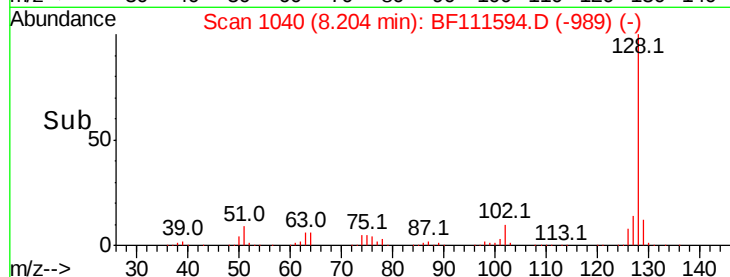
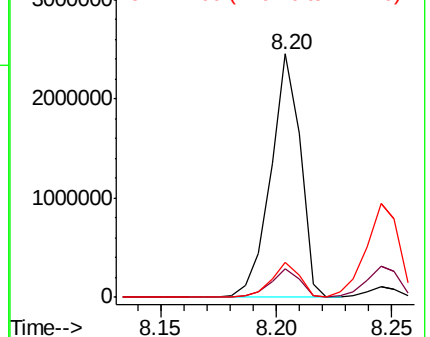
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 54.941 ng m

RT: 7.96 min Scan# 998

Delta R.T. 0.02 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

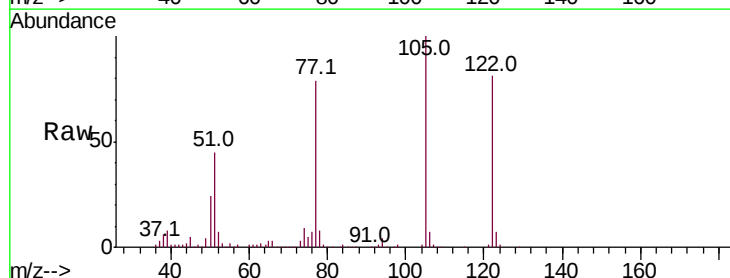
Tgt Ion:122 Resp: 495244

Ion Ratio Lower Upper

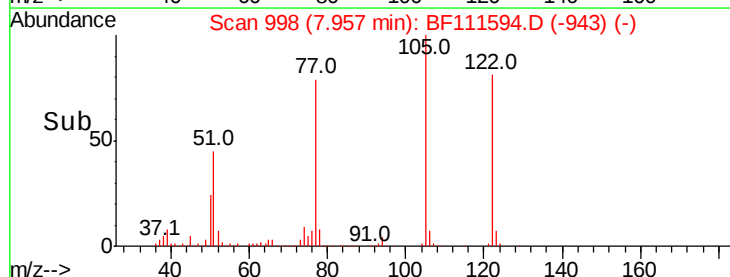
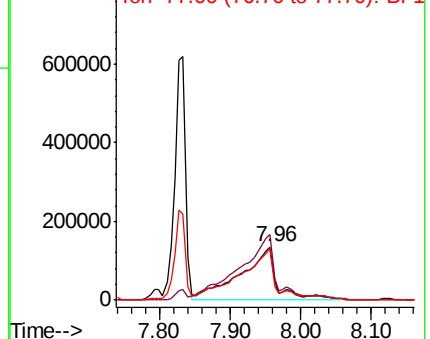
122 100

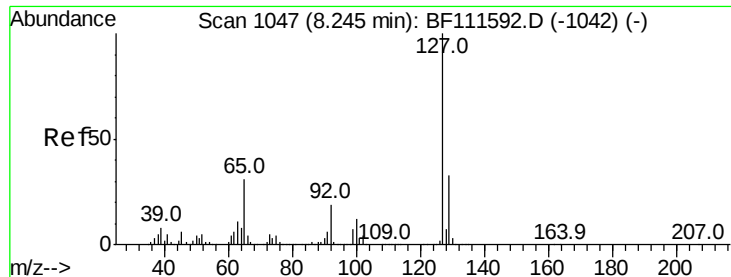
105 123.7 97.0 137.0

77 97.7 65.7 105.7



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





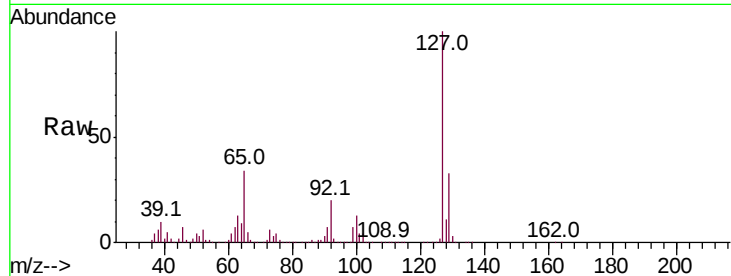
#33
4-Chloroaniline
Concen: 56.056 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	26.6	39.8	
65	34.5	25.7	38.5	
92	19.9	15.4	23.2	

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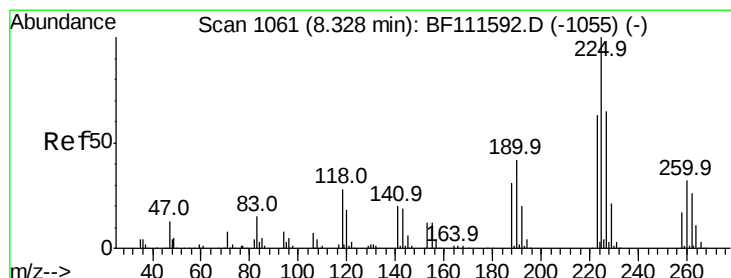
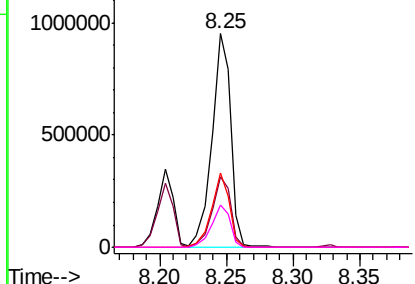
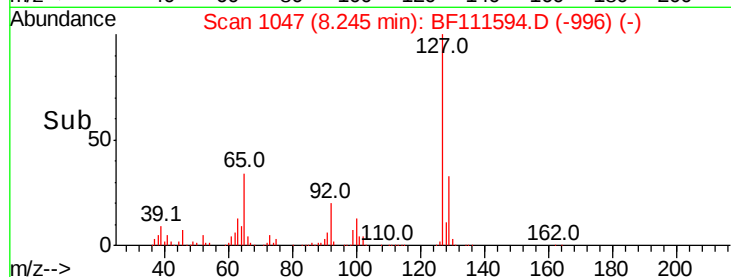
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

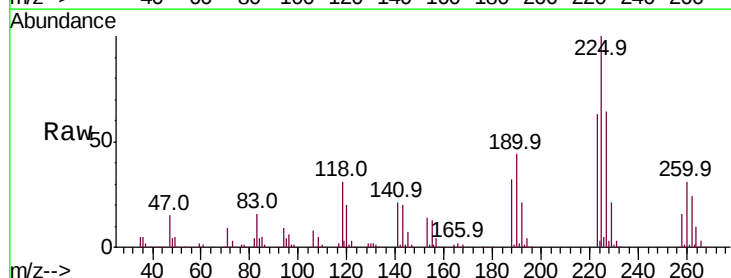
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 75.709 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	50.7	76.1	
227	63.6	52.6	78.8	

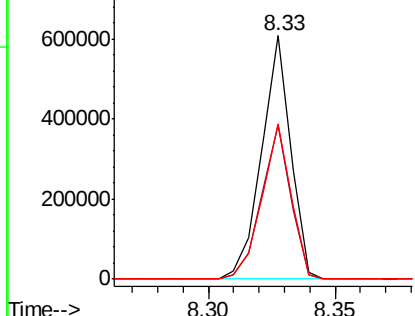
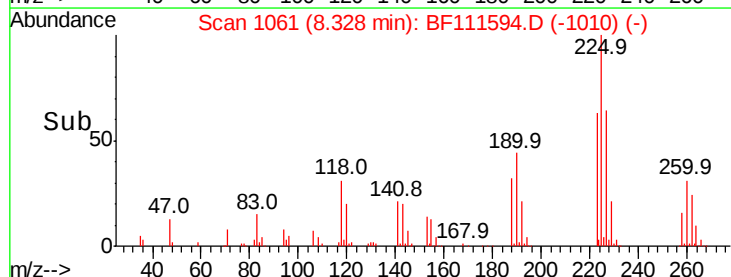


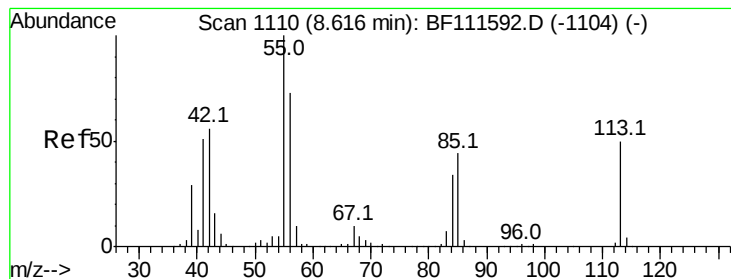
Abundance

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: 57.805 ng

RT: 8.63 min Scan# 1113

Delta R.T. 0.02 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Instrument :

BNA_F

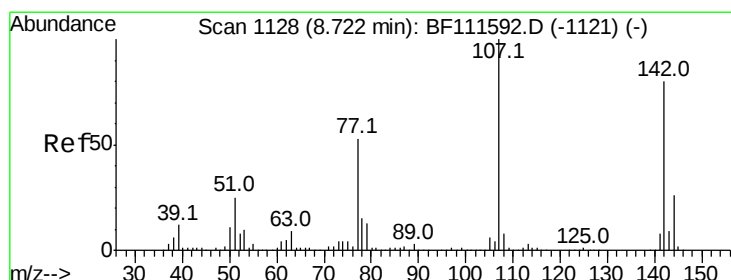
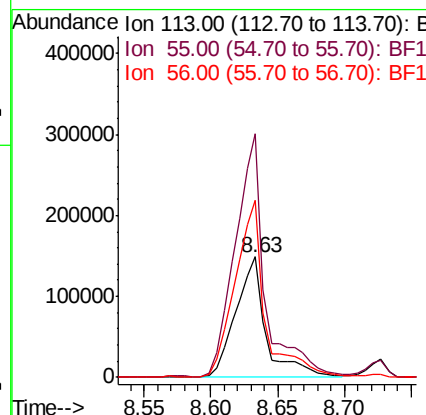
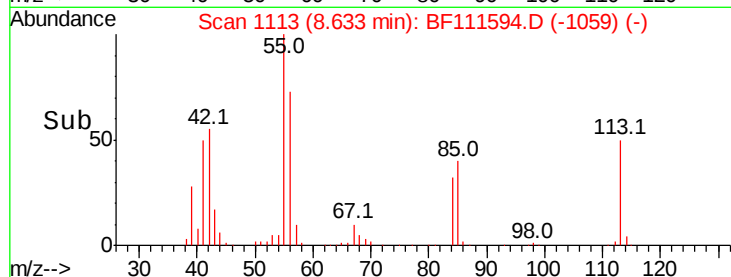
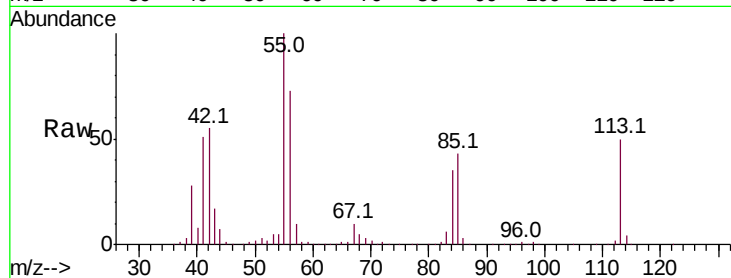
ClientSampleId :

SSTDIC060

Tot Ion:	113	Resp:	238984
Ion Ratio	Lower	Upper	
113	100		
55	201.9	184.1	224.1
56	146.5	126.0	166.0

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#36

4-Chloro-3-methylphenol

Concen: 57.684 ng

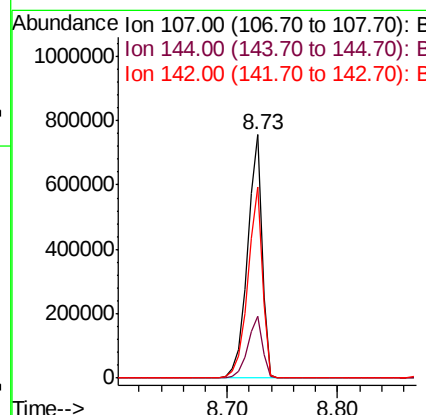
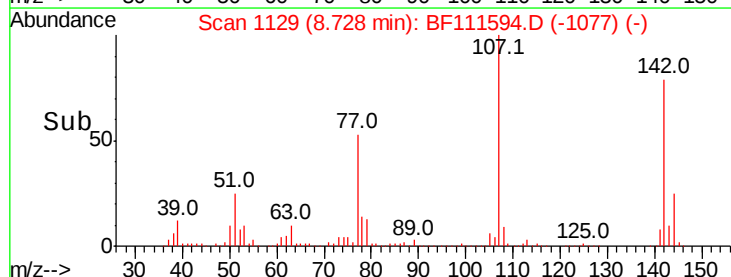
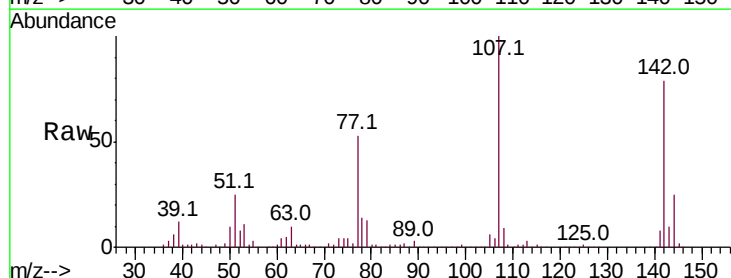
RT: 8.73 min Scan# 1129

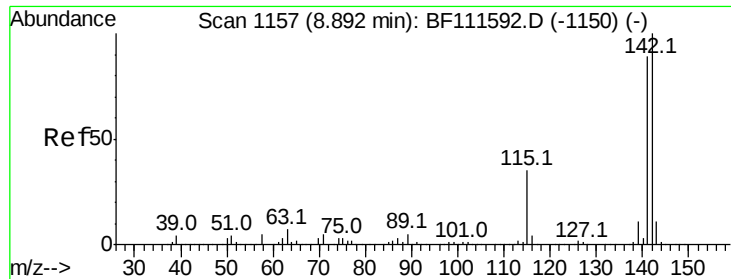
Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Tgt Ion:	107	Resp:	707032
Ion Ratio	Lower	Upper	
107	100		
144	25.2	19.8	29.6
142	78.5	62.3	93.5





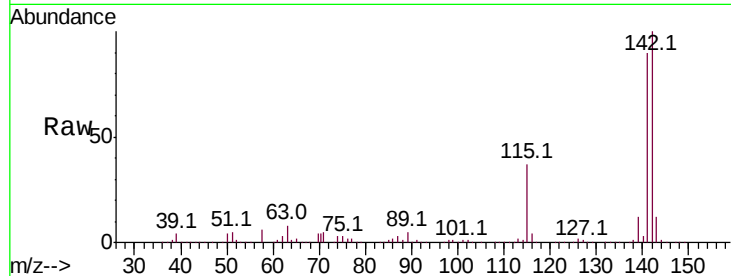
#37
2-Methylnaphthalene
Concen: 54.577 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

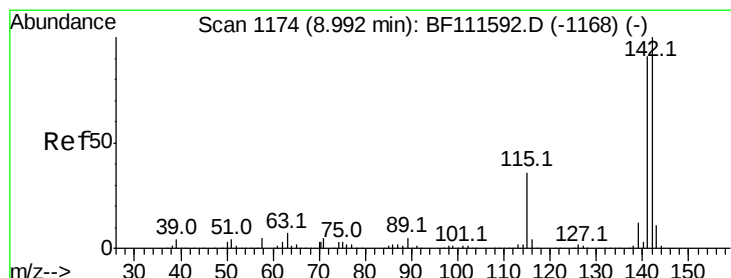
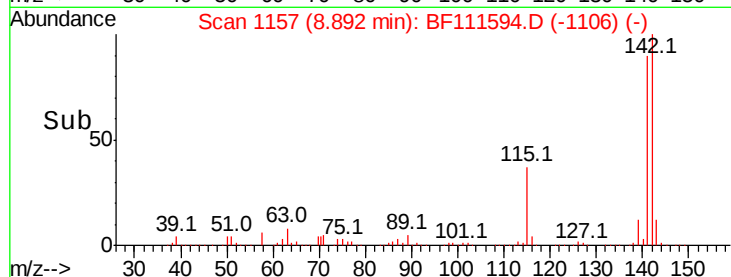
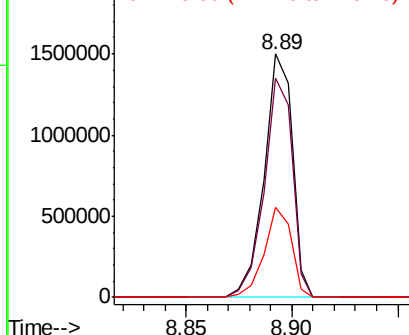
Tot Ion:142 Resp: 1399003
Ion Ratio Lower Upper
142 100
141 89.8 70.6 105.8
115 36.7 27.0 40.6

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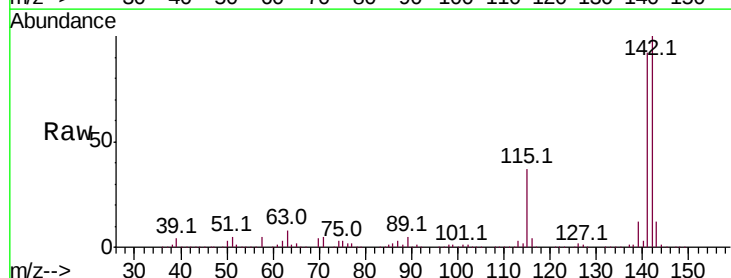


Abundance Ion 142.00 (141.70 to 142.70): E
2000000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

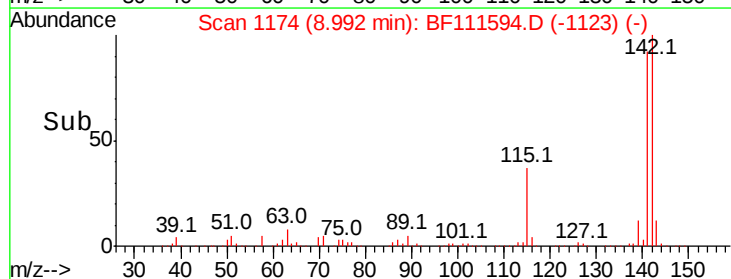
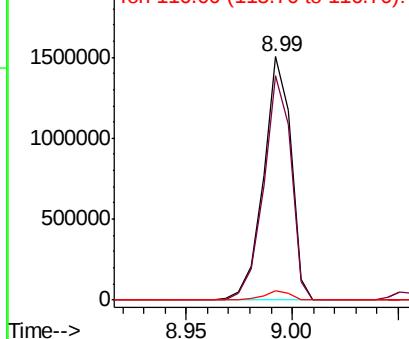


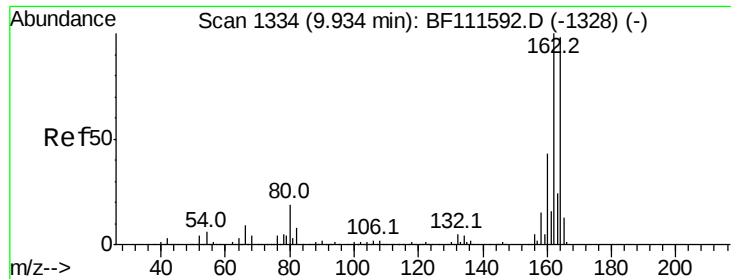
#38
1-Methylnaphthalene
Concen: 54.773 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion:142 Resp: 1356410
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4
116 4.0 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
2000000 Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





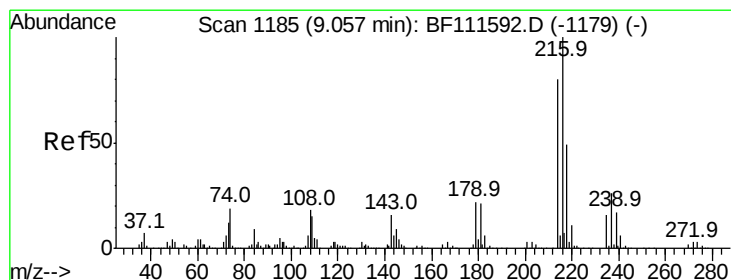
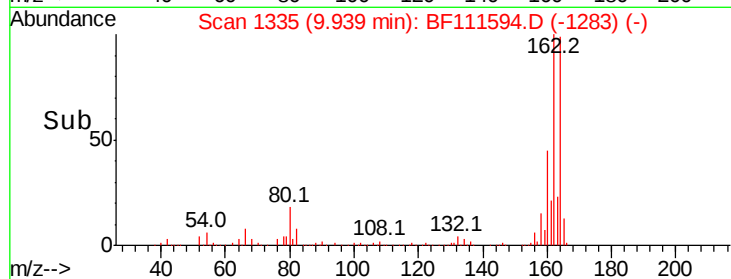
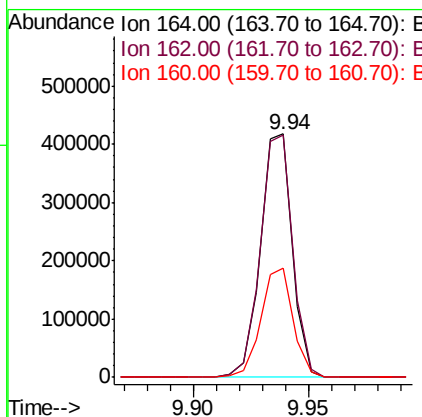
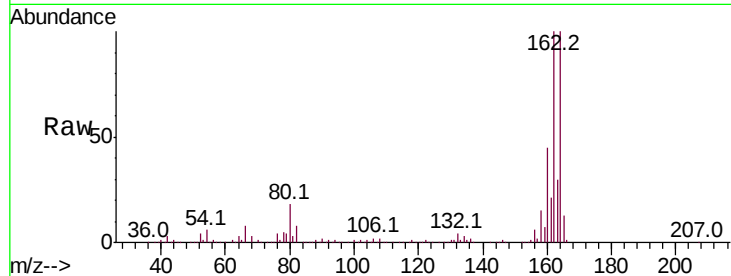
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF111594.D
 Acq: 19 Dec 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
164	100	399822		
162	99.8	81.4	122.0	
160	45.0	35.7	53.5	

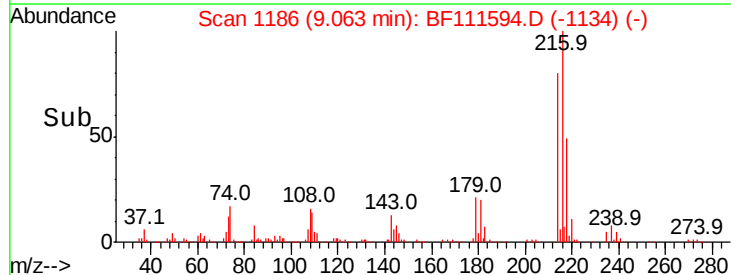
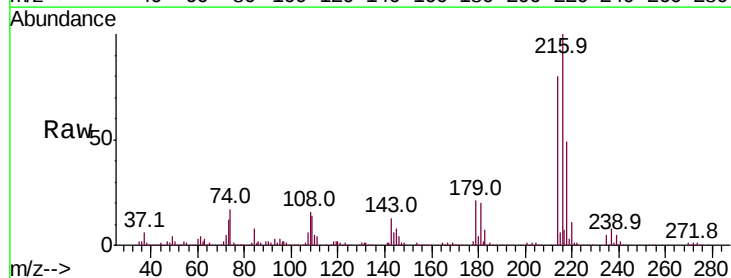
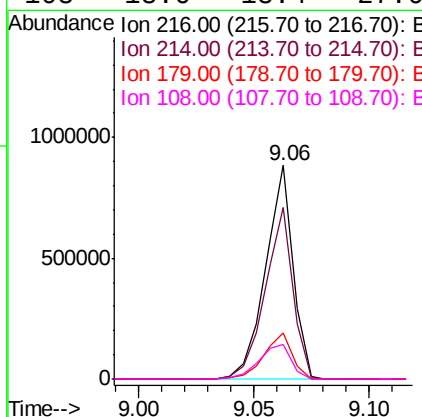
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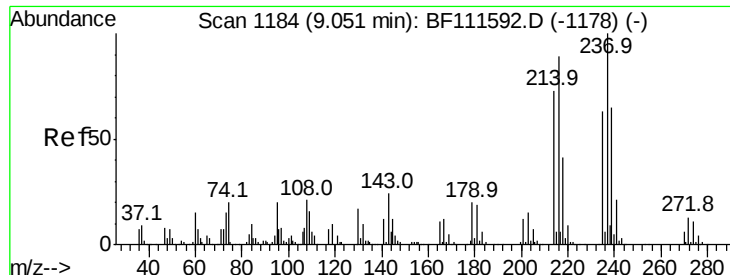
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 66.876 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF111594.D
 Acq: 19 Dec 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	733276		
214	80.9	63.8	95.8	
179	21.6	17.9	26.9	
108	18.6	18.4	27.6	





#41

Hexachlorocyclopentadiene

Concen: 66.905 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Instrument :

BNA_F

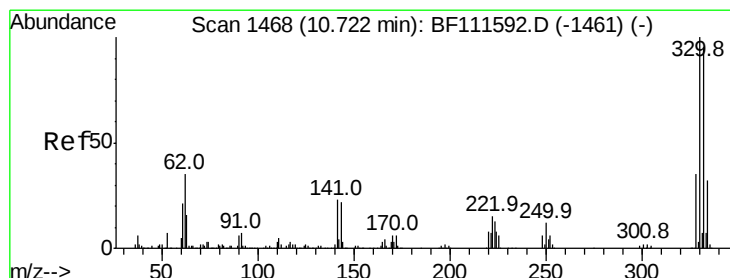
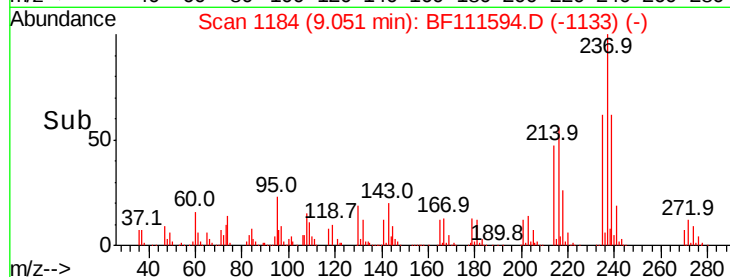
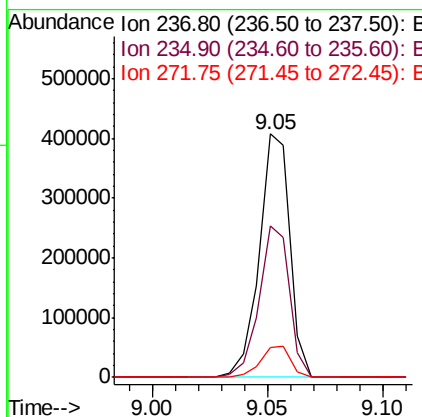
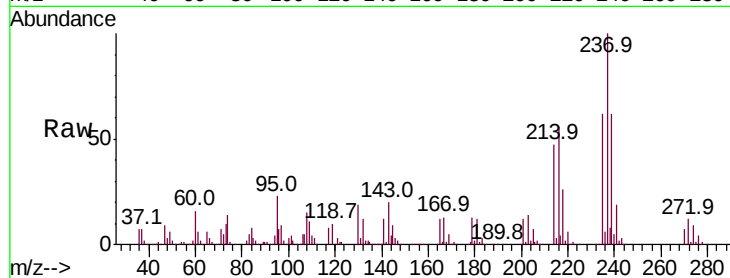
ClientSampleId :

SSTDIC060

Tot Ion:	237	Resp:	376639
Ion Ratio	Lower	Upper	
237	100		
235	62.3	43.1	83.1
272	12.1	0.0	33.0

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#42

2,4,6-Tribromophenol

Concen: 150.506 ng

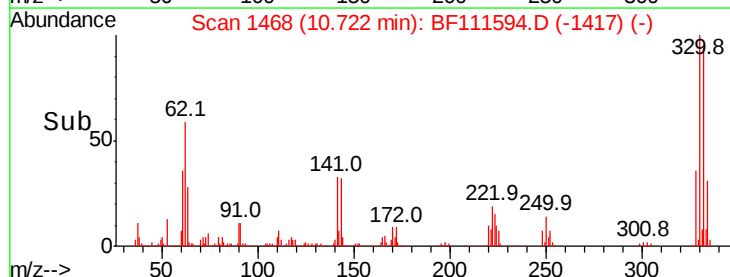
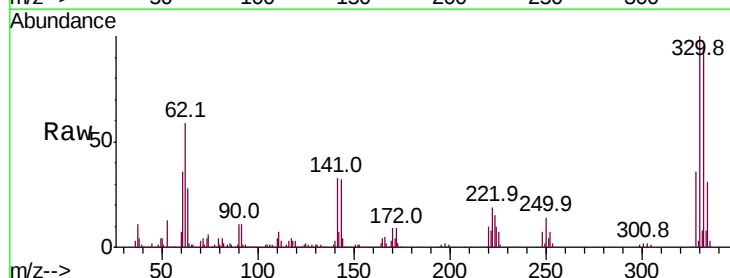
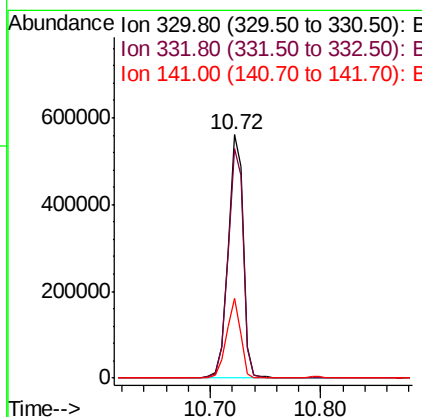
RT: 10.72 min Scan# 1468

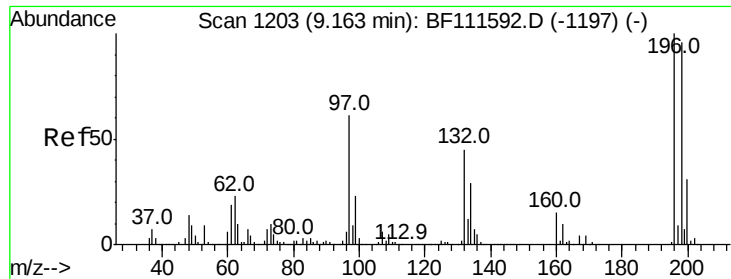
Delta R.T. -0.00 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Tgt Ion:	330	Resp:	539047
Ion Ratio	Lower	Upper	
330	100		
332	95.6	76.0	114.0
141	30.8	31.0	46.6#





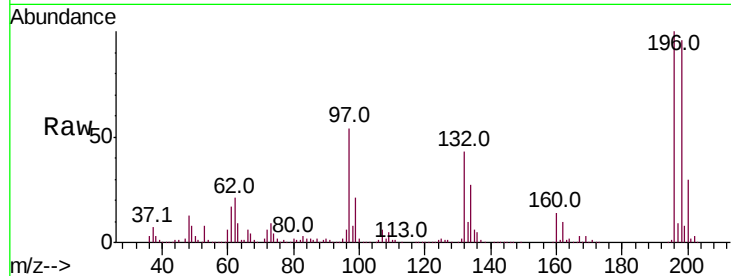
#43
 2,4,6-Trichlorophenol
 Concen: 66.630 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF111594.D
 Acq: 19 Dec 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	517078		
198	95.7	76.3	114.5	
200	30.0	24.9	37.3	

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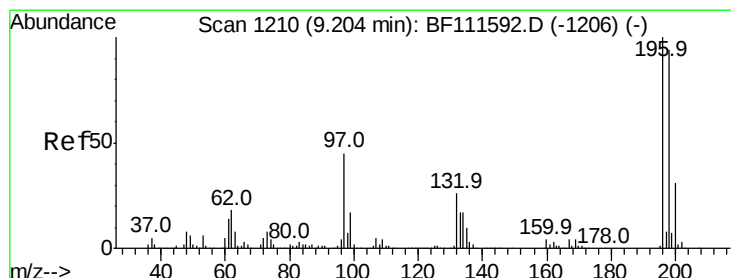
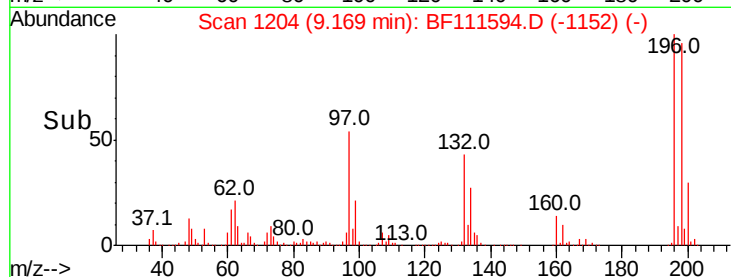
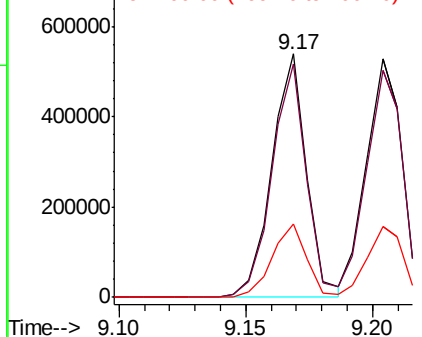


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 62.739 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF111594.D
 Acq: 19 Dec 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	518099		
198	95.4	72.9	109.3	
97	51.6	45.3	67.9	
132	27.8	25.5	38.3	

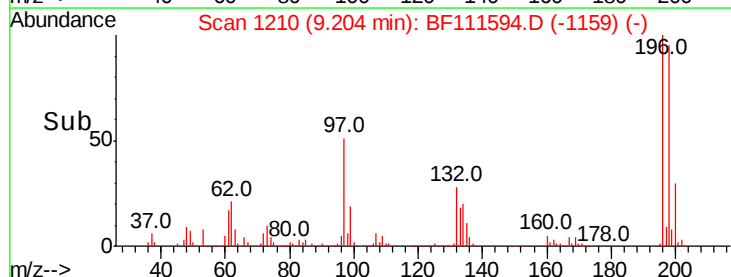
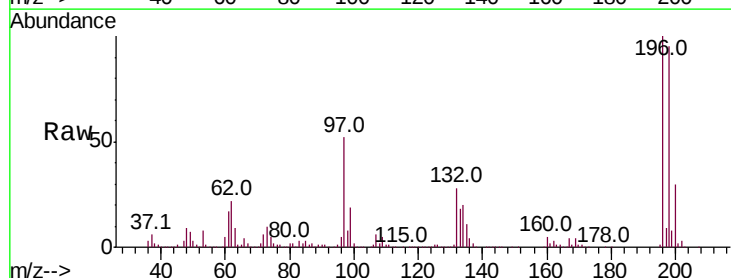
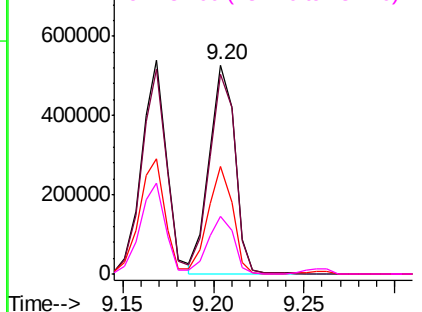
Abundance

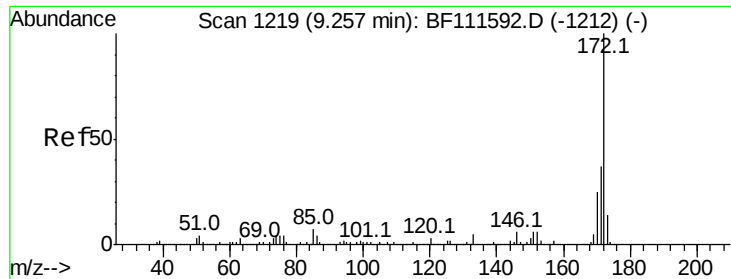
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





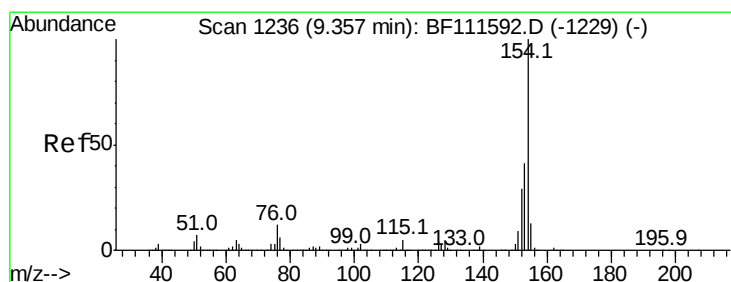
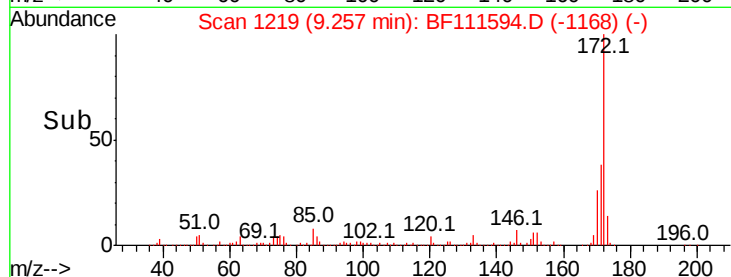
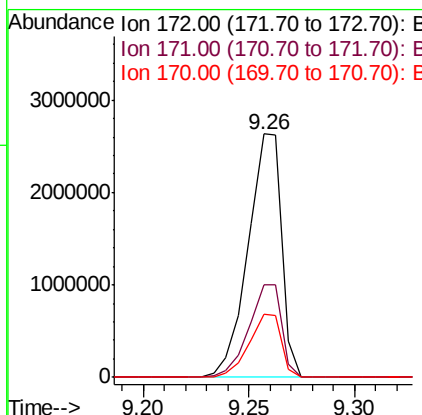
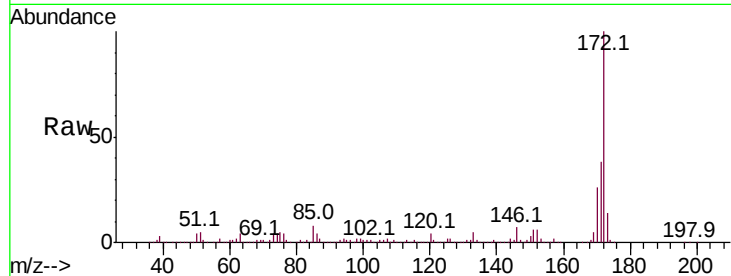
#45
2-Fluorobiphenyl
Concen: 112.325 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	33.0	49.4
170	25.8	22.3	33.5

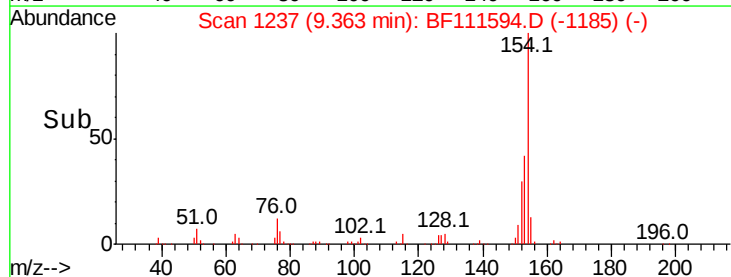
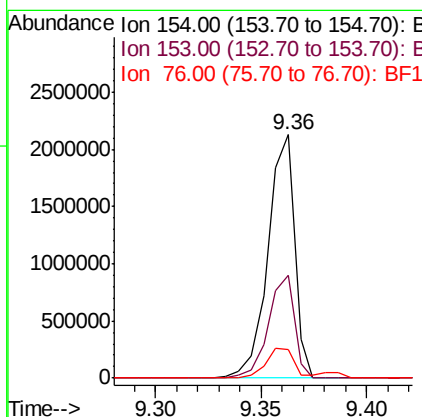
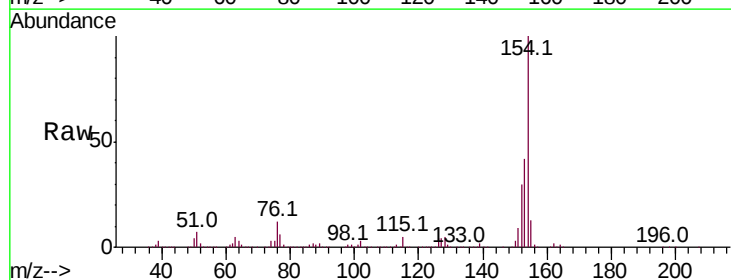
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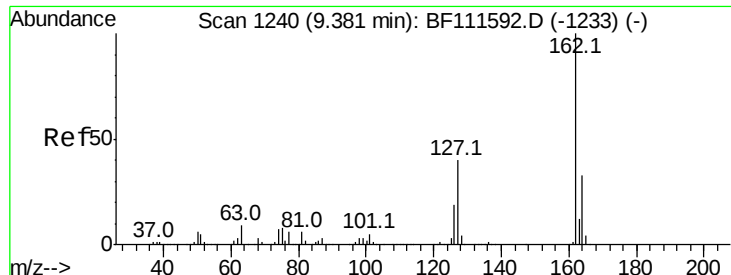
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#46
1,1'-Biphenyl
Concen: 55.178 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.7	63.7
76	12.0	0.0	35.0





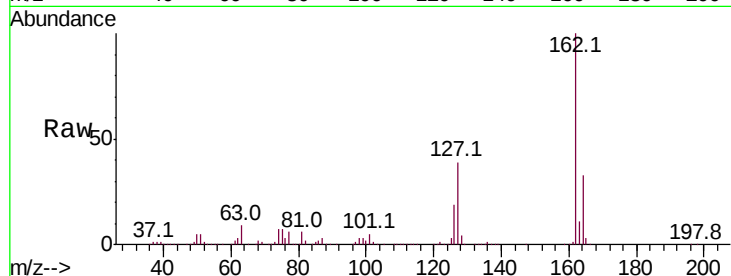
#47
2-Chloronaphthalene
Concen: 58.859 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

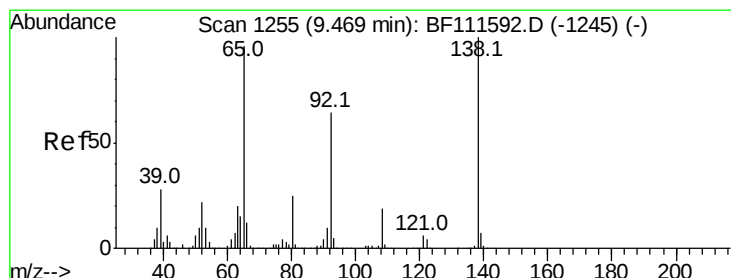
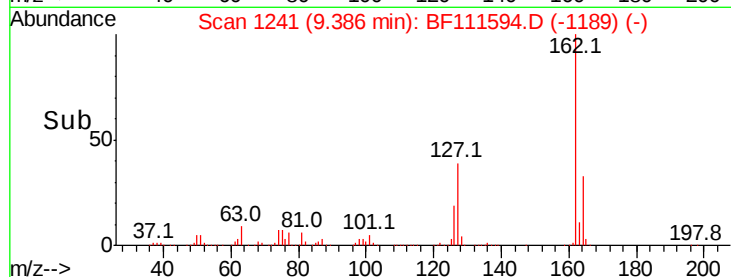
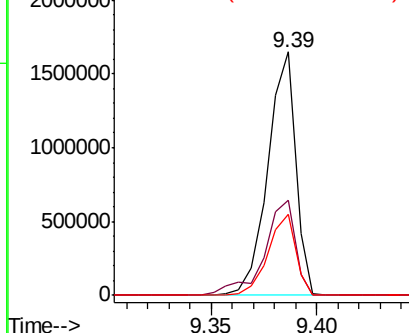
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	35.0	52.4
164	33.3	28.4	42.6

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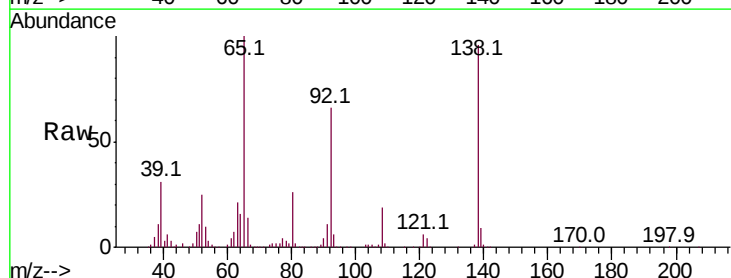


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

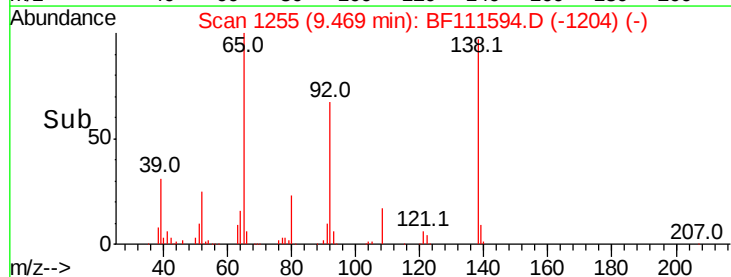
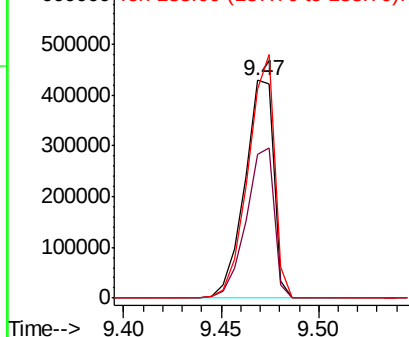


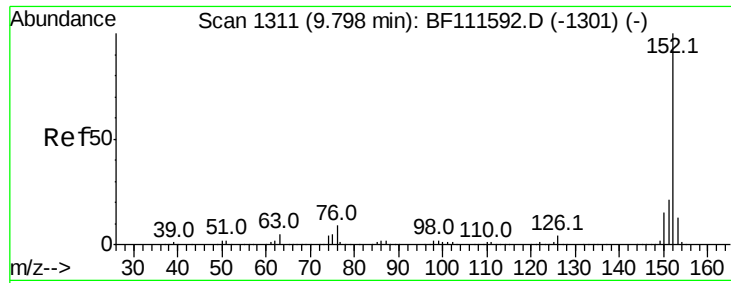
#48
2-Nitroaniline
Concen: 52.971 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.2	53.5	80.3
138	95.9	80.9	121.3



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: 58.218 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Instrument :

BNA_F

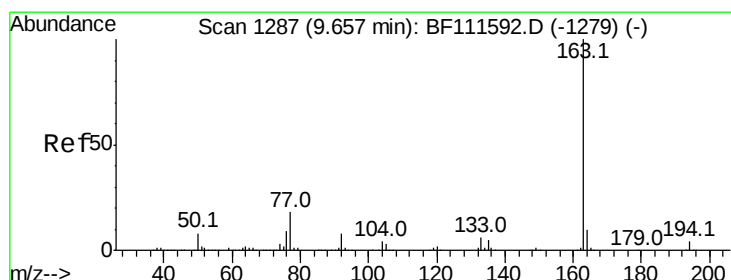
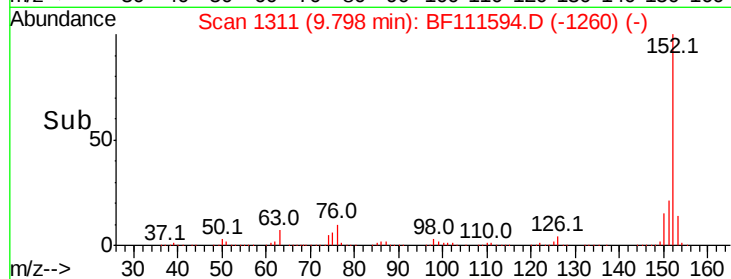
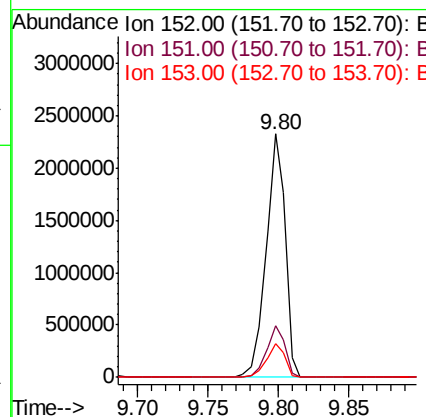
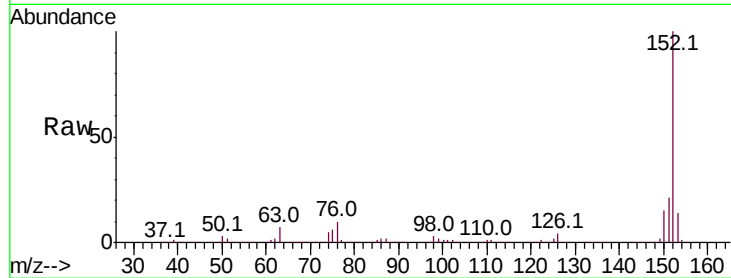
ClientSampleId :

SSTDICC060

Tot Ion:	152	Resp:	2225281
Ion	Ratio	Lower	Upper
152	100		
151	21.2	18.0	27.0
153	14.0	12.3	18.5

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#50

Dimethylphthalate

Concen: 57.387 ng

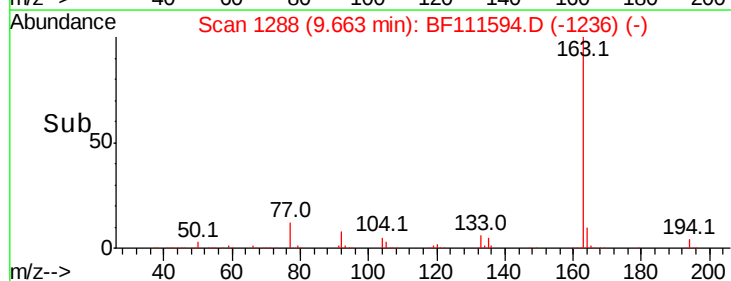
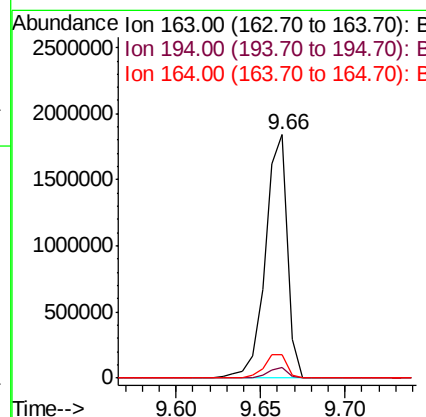
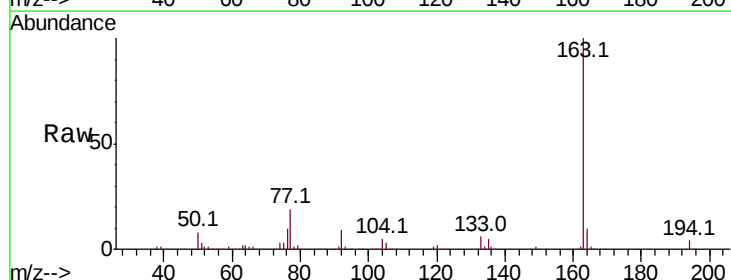
RT: 9.66 min Scan# 1288

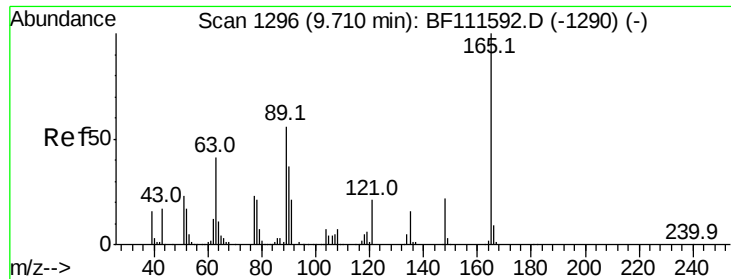
Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Tgt Ion:	163	Resp:	1652415
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	9.9	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 56.301 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Instrument :

BNA_F

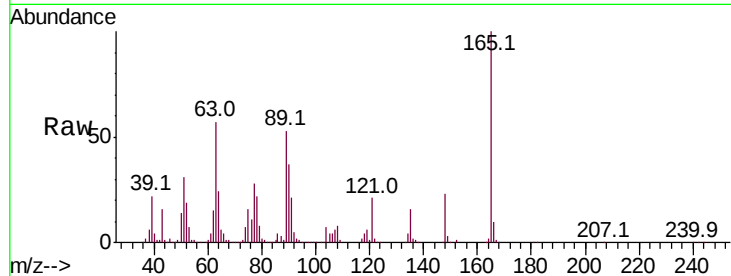
ClientSampleId :

SSTDICC060

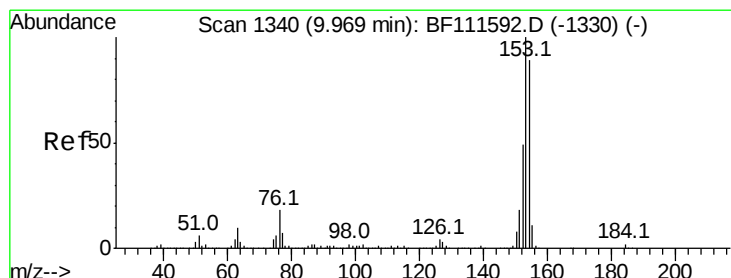
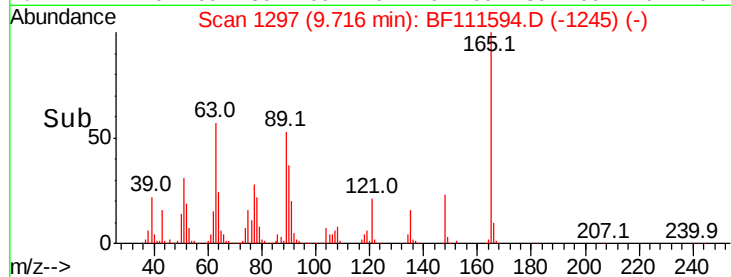
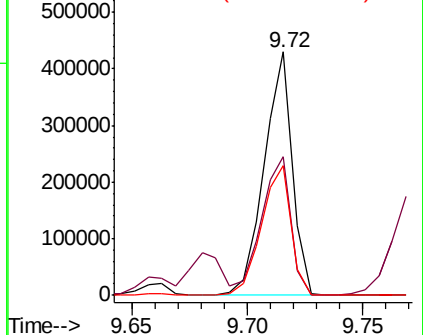
Tot Ion:	165	Resp:	364907
Ion Ratio	Lower	Upper	
165	100		
63	57.1	40.5	60.7
89	53.3	40.0	60.0

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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: 56.519 ng

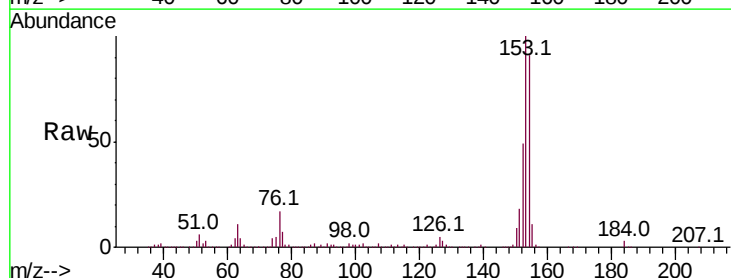
RT: 9.97 min Scan# 1341

Delta R.T. 0.01 min

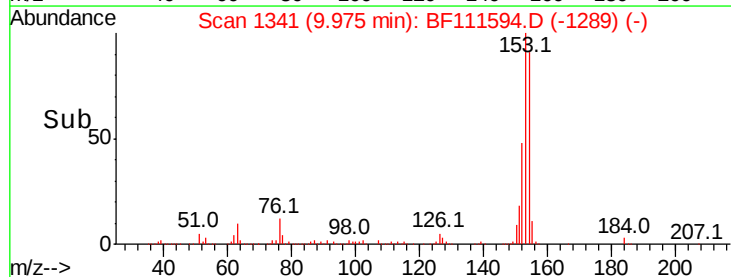
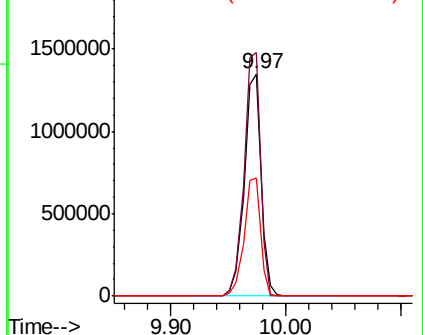
Lab File: BF111594.D

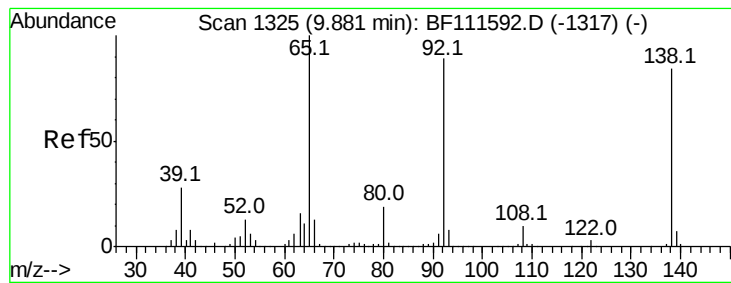
Acq: 19 Dec 2018 16:37

Tgt Ion:	154	Resp:	1365449
Ion Ratio	Lower	Upper	
154	100		
153	109.7	87.8	131.8
152	53.5	43.4	65.2



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: 50.995 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Instrument :

BNA_F

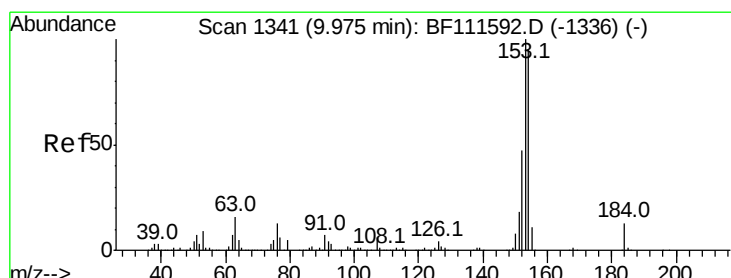
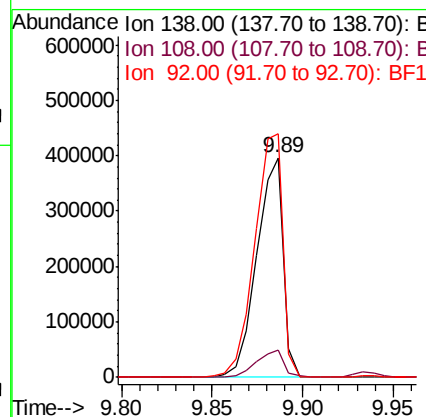
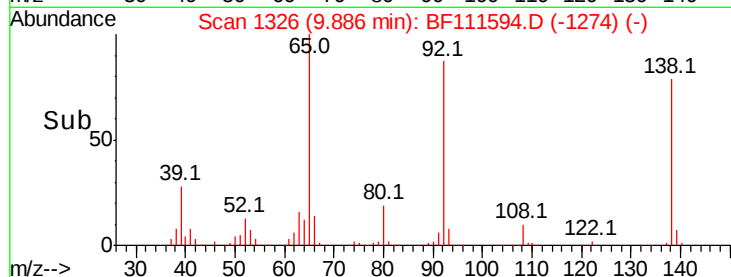
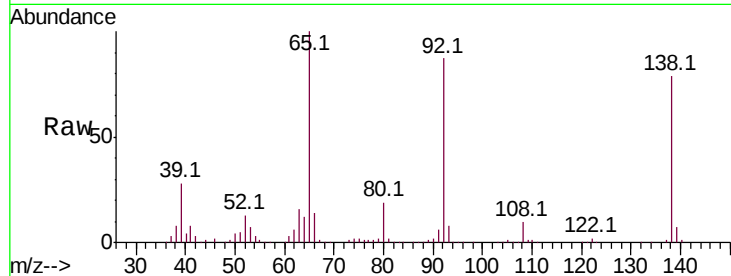
ClientSampleId :

SSTDICC060

Tot Ion:	138	Resp:	401452
Ion Ratio	Lower	Upper	
138	100		
108	12.2	8.2	12.4
92	110.9	93.4	140.2

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#54

2,4-Dinitrophenol

Concen: 43.856 ng

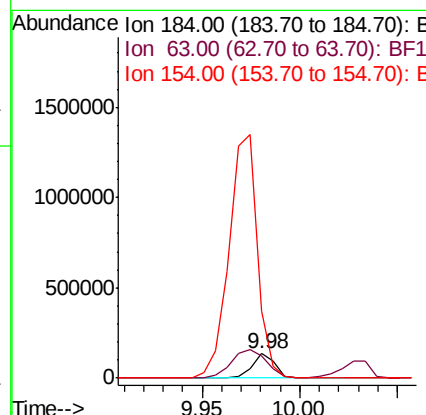
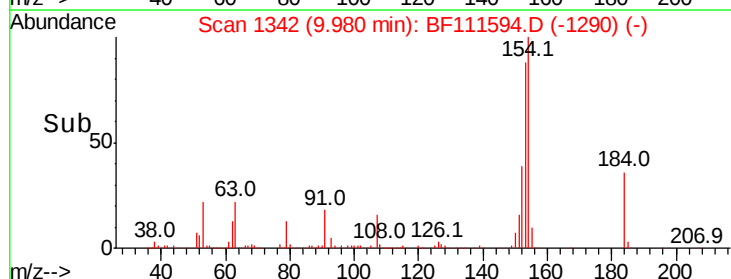
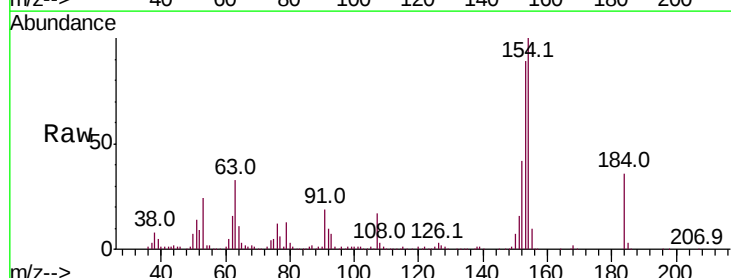
RT: 9.98 min Scan# 1342

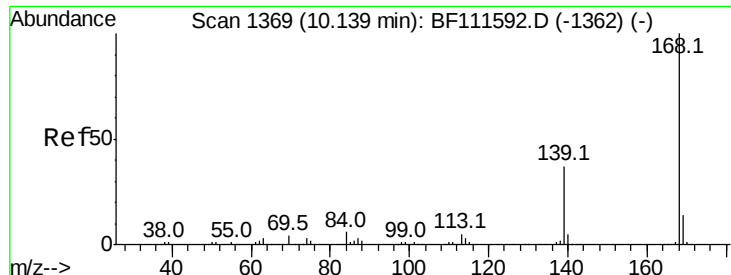
Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Tgt Ion:	184	Resp:	108142
Ion Ratio	Lower	Upper	
184	100		
63	91.5	62.3	93.5
154	276.3	56.2	84.2#





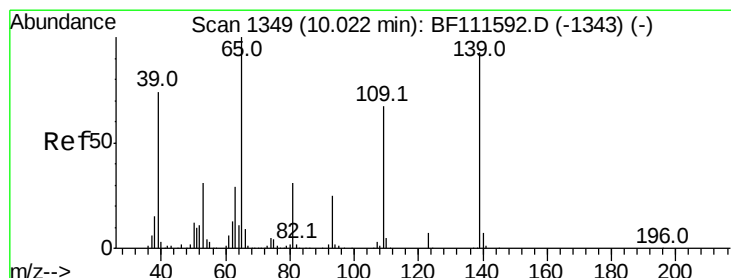
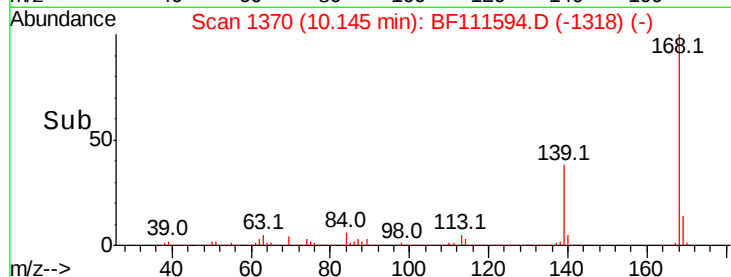
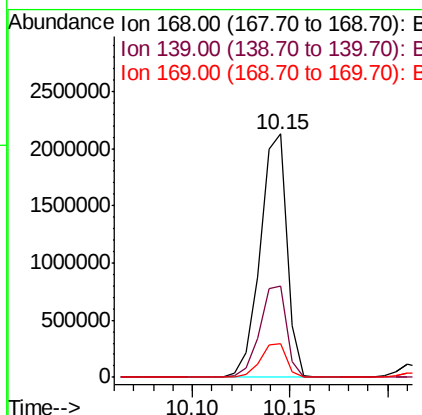
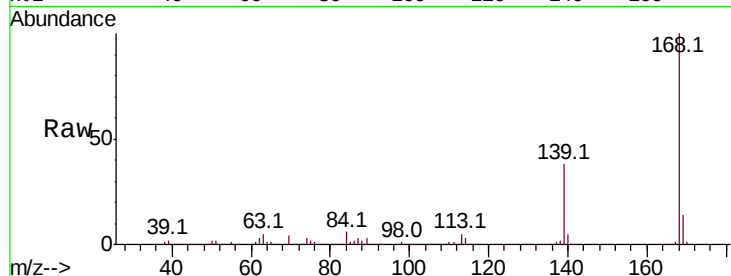
#55
Dibenzofuran
Concen: 57.663 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 2022097
Ion Ratio Lower Upper
168 100
139 37.6 32.6 49.0
169 14.0 11.8 17.6

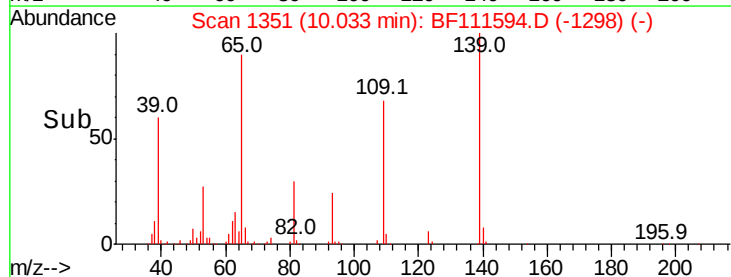
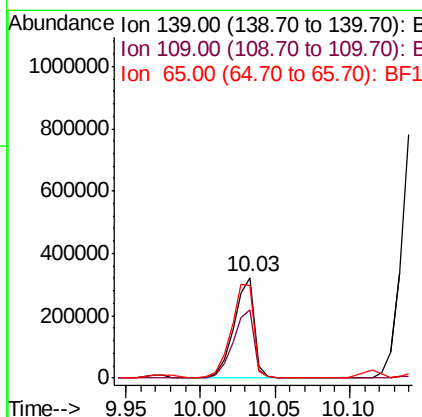
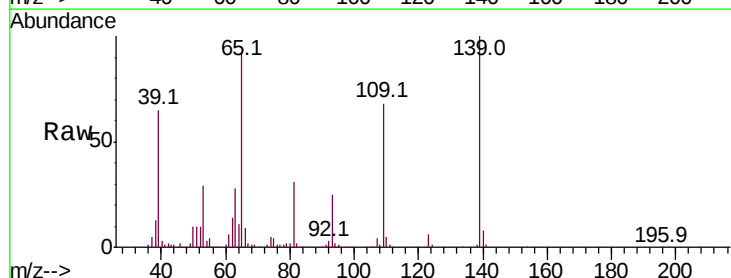
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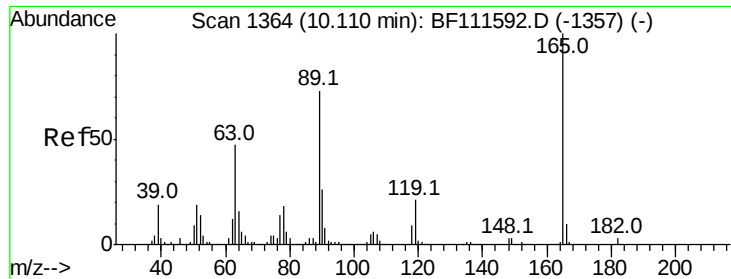
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#56
4-Nitrophenol
Concen: 56.531 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion:139 Resp: 307986
Ion Ratio Lower Upper
139 100
109 67.8 41.8 81.8
65 92.3 79.6 119.6





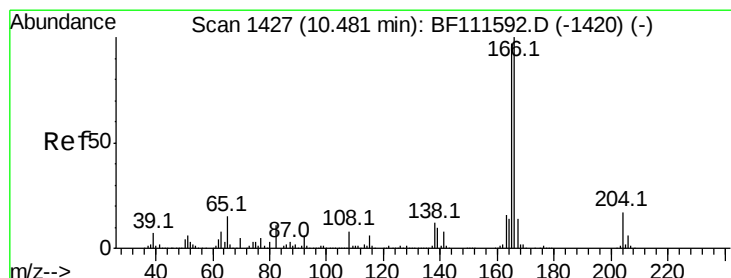
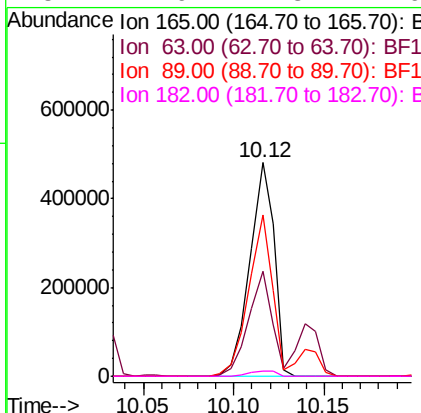
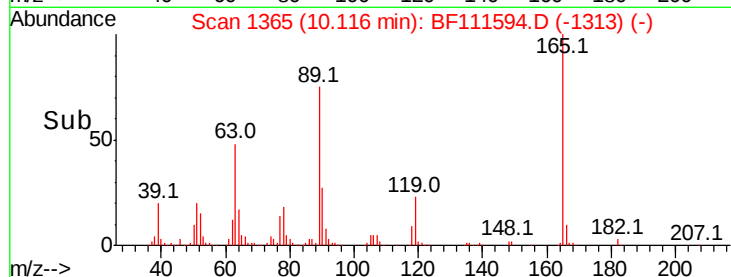
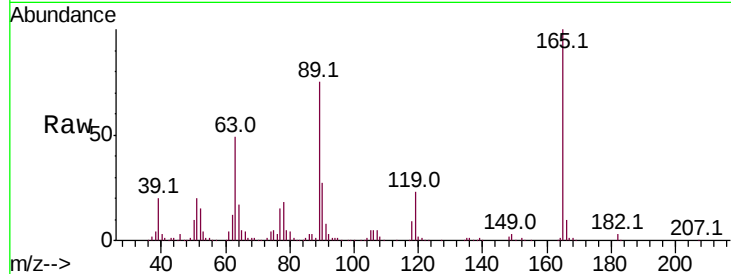
#57
 2,4-Dinitrotoluene
 Concen: 52.768 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. 0.01 min
 Lab File: BF111594.D
 Acq: 19 Dec 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	165	Resp:	448887
Ion Ratio	Lower	Upper	
165	100		
63	49.3	34.6	52.0
89	75.2	56.2	84.4
182	2.6	1.8	2.6

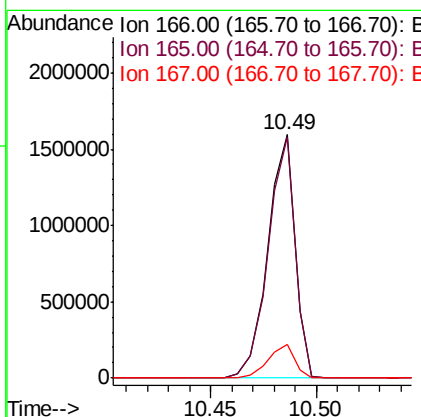
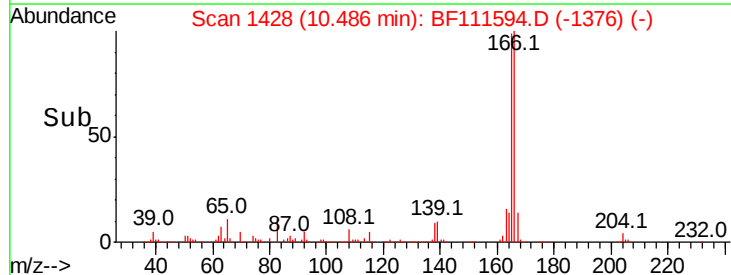
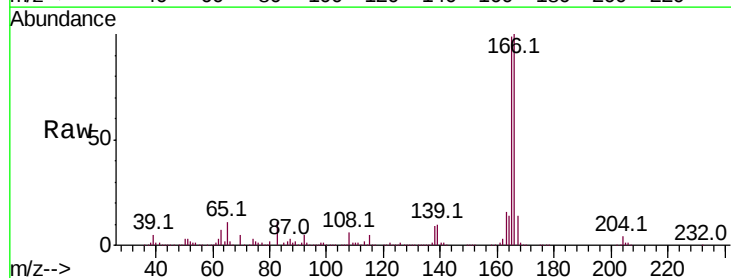
Manual Integrations
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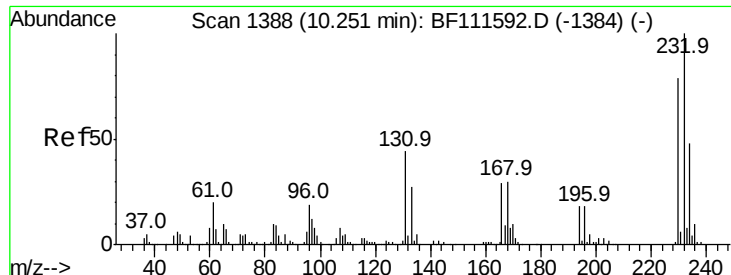
Sohil
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#58
 Fluorene
 Concen: 56.156 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.01 min
 Lab File: BF111594.D
 Acq: 19 Dec 2018 16:37

Tgt Ion:	166	Resp:	1428353
Ion Ratio	Lower	Upper	
166	100		
165	99.0	78.4	117.6
167	13.6	11.2	16.8





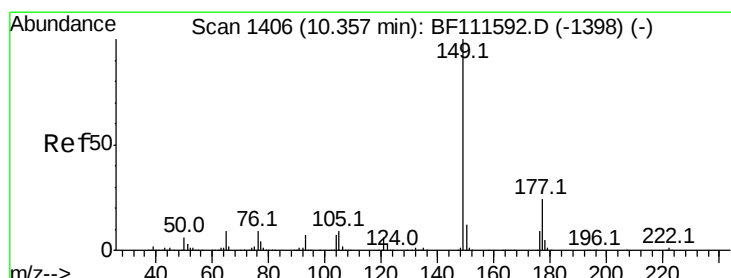
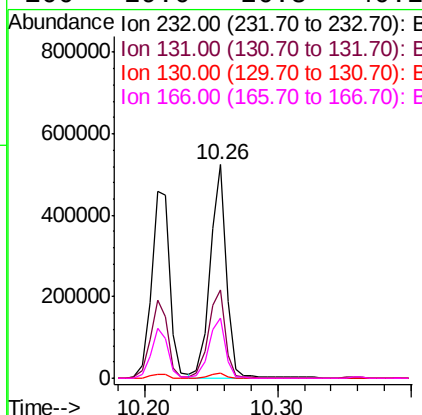
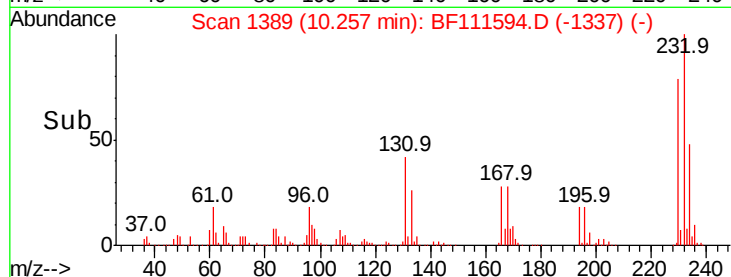
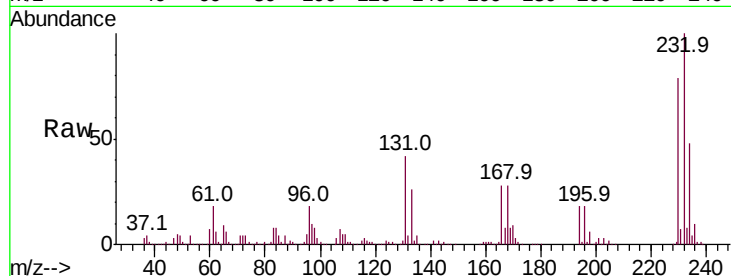
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 68.608 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.01 min
 Lab File: BF111594.D
 Acq: 19 Dec 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	232	Resp:	442668
Ion Ratio	Lower	Upper	
232	100		
131	43.2	40.9	61.3
130	2.2	2.0	3.0
166	29.0	26.8	40.2

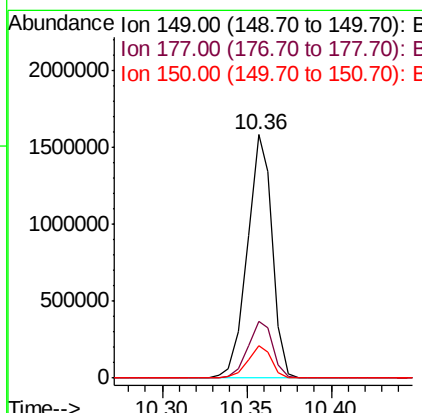
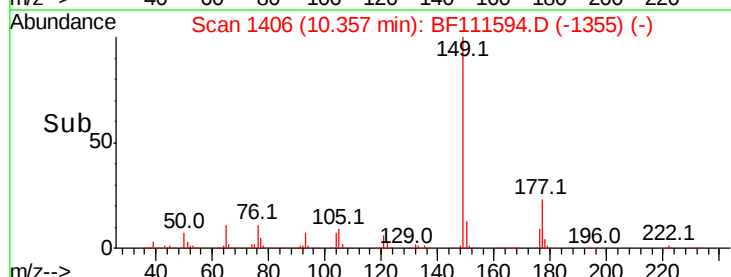
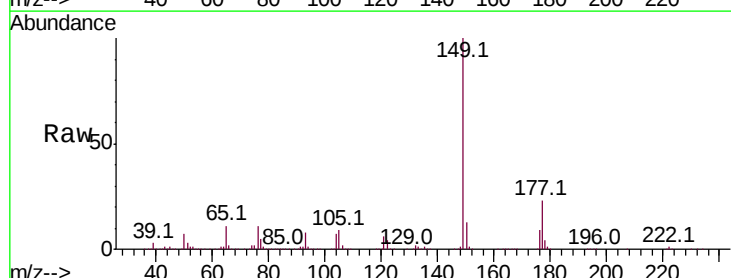
Manual Integrations
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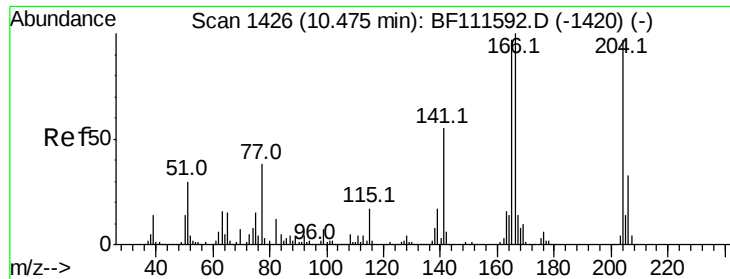
Sohil
 12/20/2018 12:41:51 PM



#60
 Diethylphthalate
 Concen: 55.607 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.00 min
 Lab File: BF111594.D
 Acq: 19 Dec 2018 16:37

Tgt Ion:	149	Resp:	1621885
Ion Ratio	Lower	Upper	
149	100		
177	23.1	18.3	27.5
150	13.2	10.6	15.8





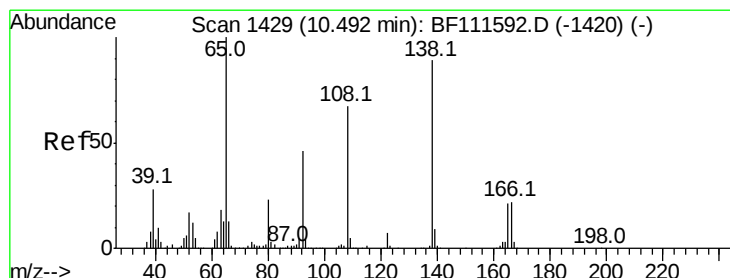
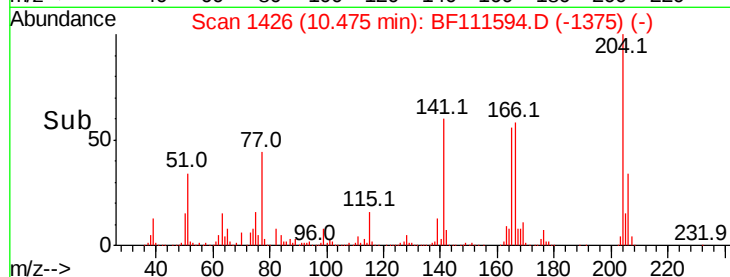
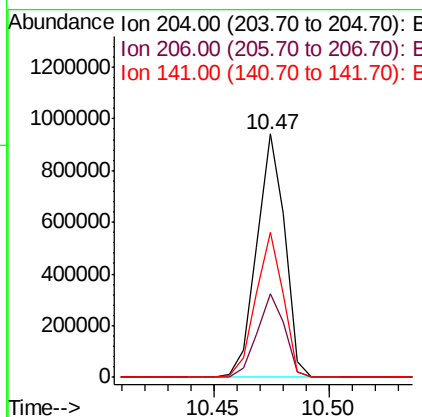
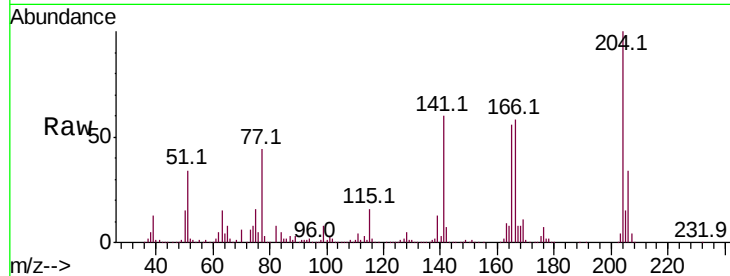
#61
4-Chlorophenyl-phenylether
Concen: 63.938 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.6	39.8
141	59.6	52.6	78.8

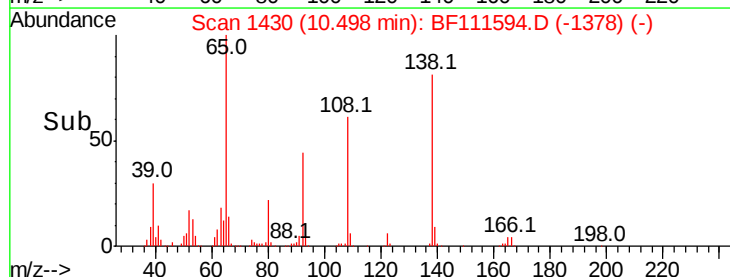
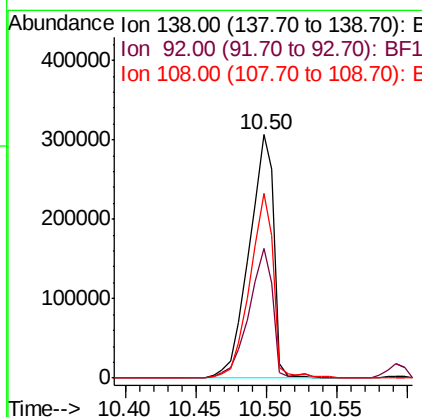
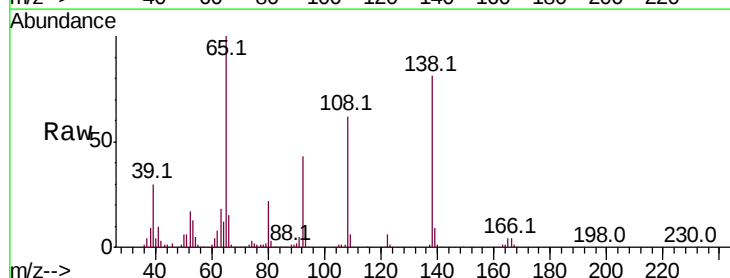
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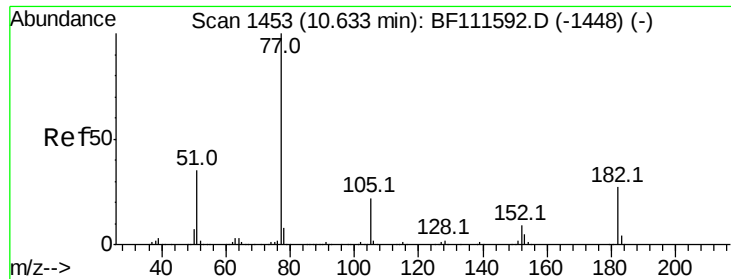
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#62
4-Nitroaniline
Concen: 48.256 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.4	29.9	69.9
108	75.7	43.2	83.2





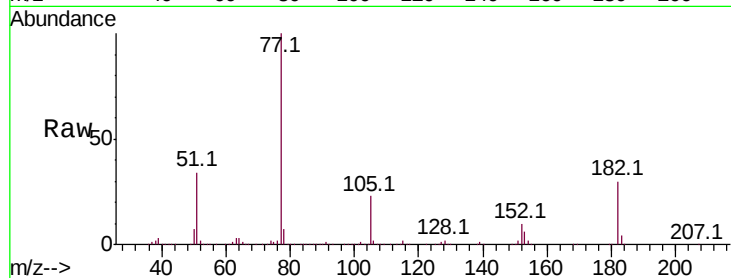
#63
Azobenzene
Concen: 56.759 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.9	4.9	44.9
105	22.6	6.0	46.0
51	33.5	14.7	54.7

Manual Integrations
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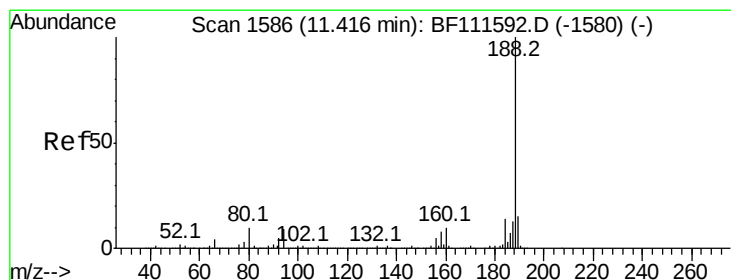
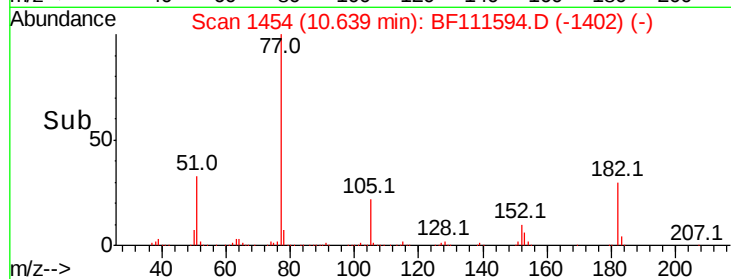
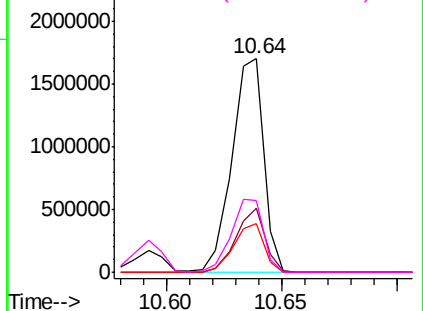
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

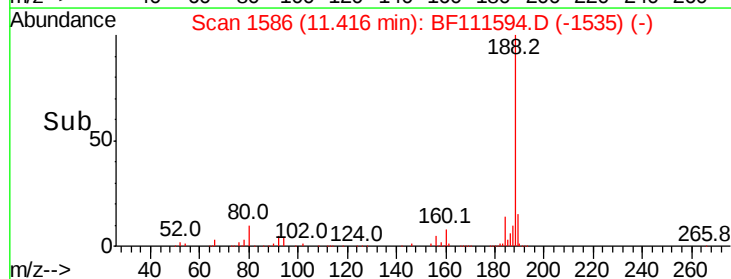
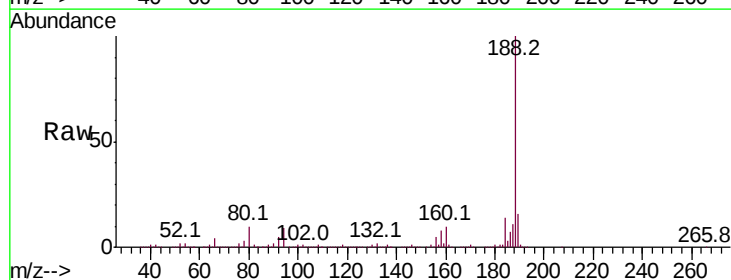
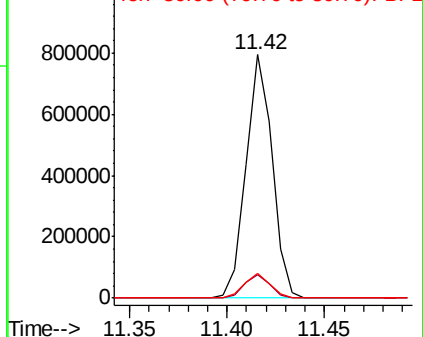
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	9.6	14.4#
80	10.1	9.8	14.6

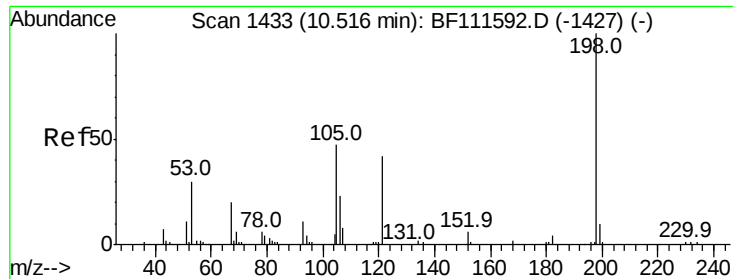
Abundance

Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





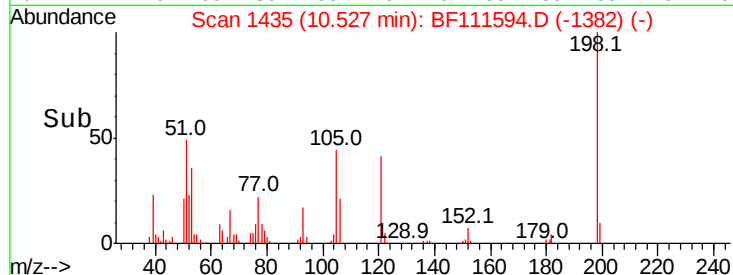
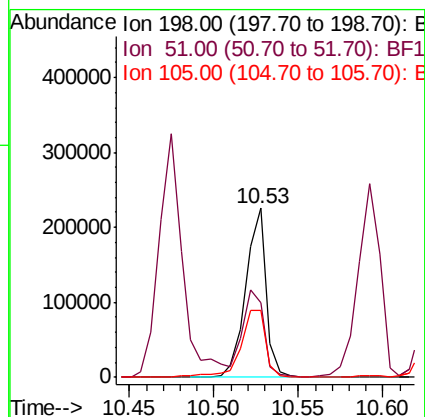
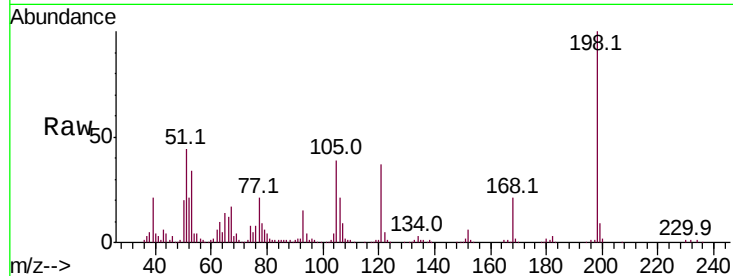
#65
4,6-Dinitro-2-methylphenol
Concen: 45.662 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	190248		
51	44.0	48.0	88.0#	
105	39.4	34.0	74.0	

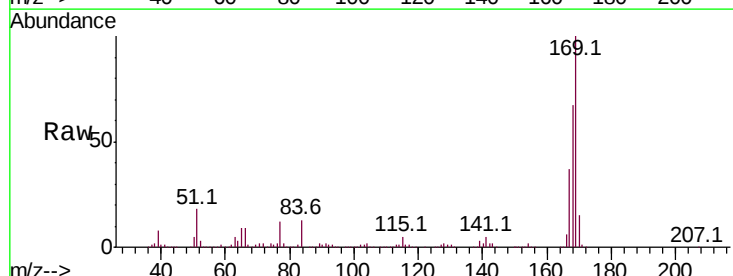
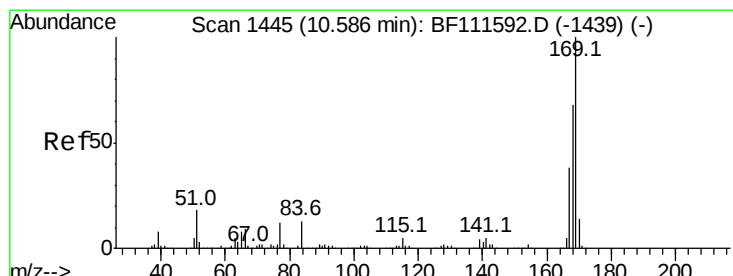
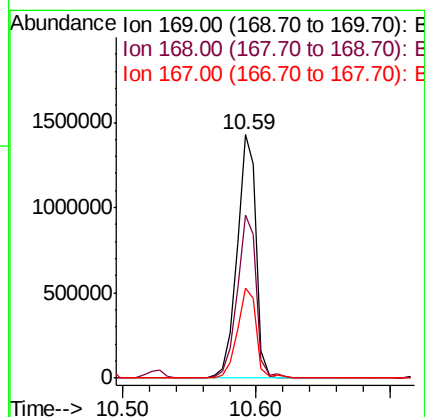
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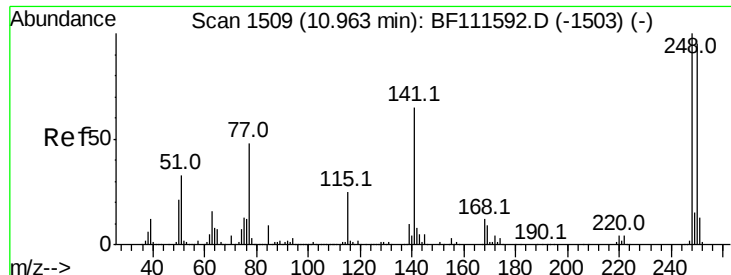
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#66
n-Nitrosodiphenylamine
Concen: 55.298 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1407331		
168	66.8	54.4	81.6	
167	37.0	30.5	45.7	





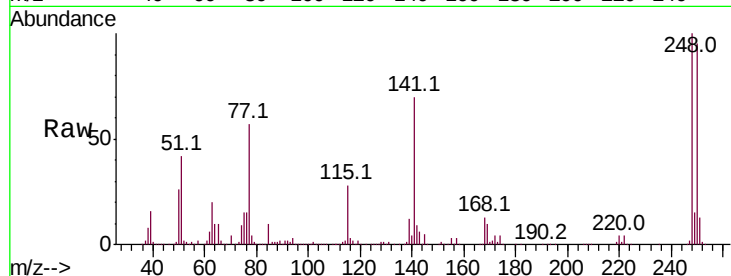
#67
4-Bromophenyl-phenylether
Concen: 66.340 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.8	77.0	115.4
141	70.1	63.0	94.6

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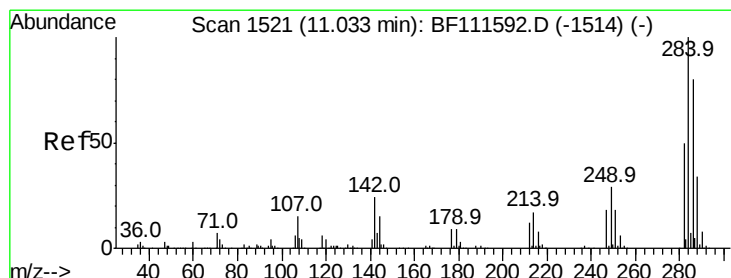
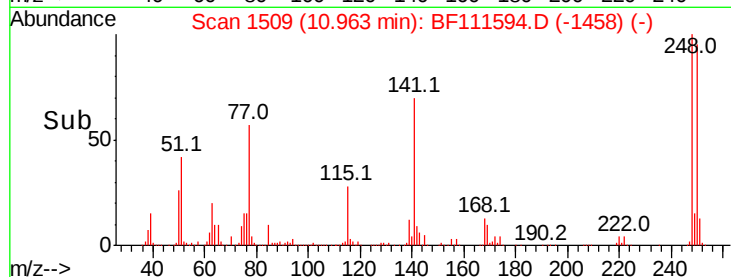
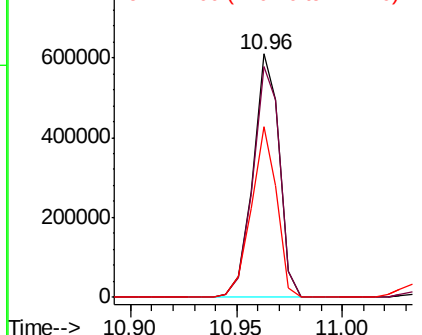


Abundance

Ion 248.00 (247.70 to 248.70): E

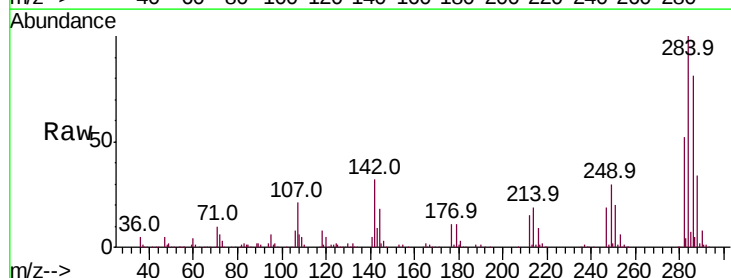
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 72.139 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	27.4	41.2
249	30.4	24.4	36.6

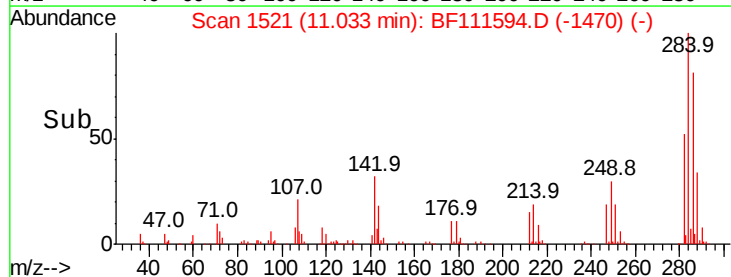
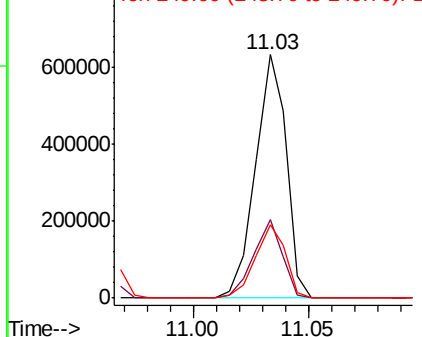


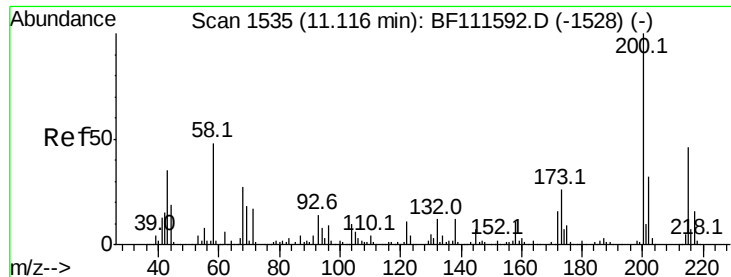
Abundance

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





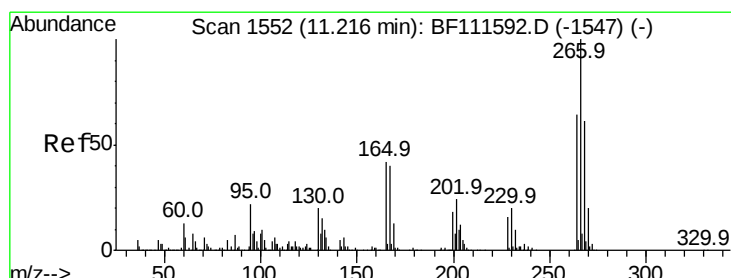
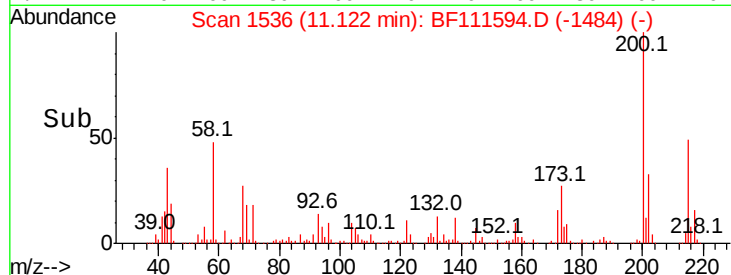
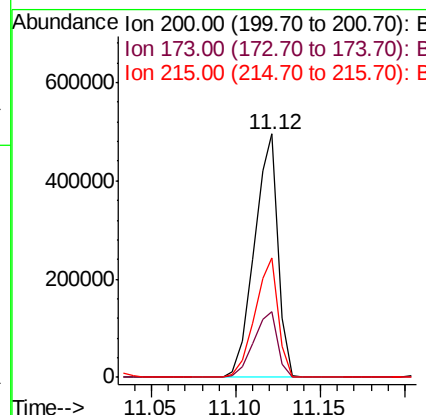
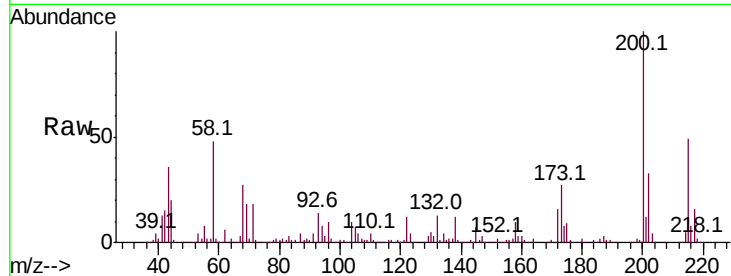
#69
Atrazine
Concen: 65.707 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	10.1	50.1
215	48.9	26.9	66.9

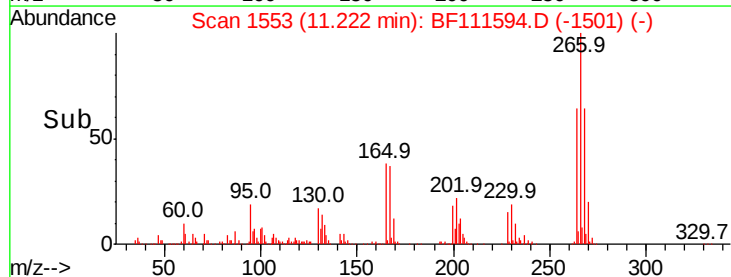
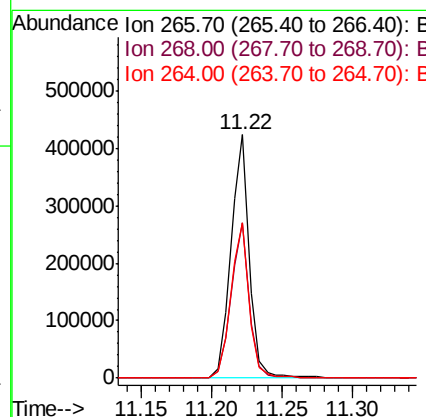
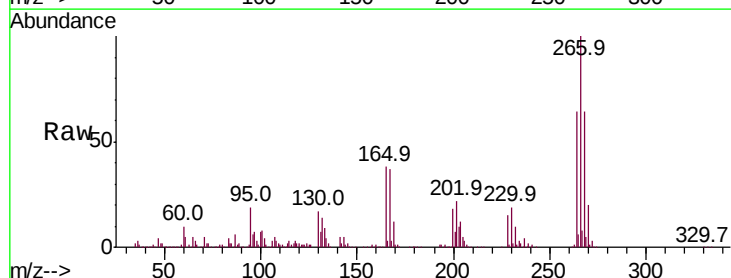
Manual Integrations
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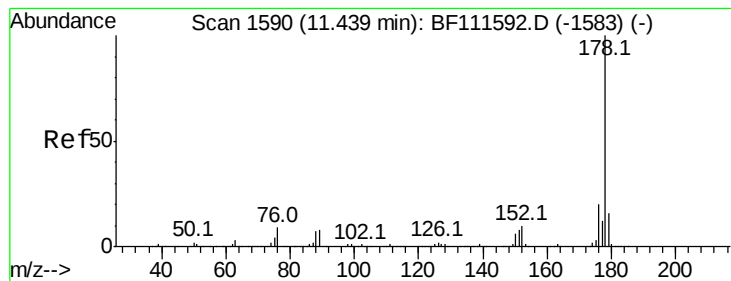
Sohil
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#70
Pentachlorophenol
Concen: 76.254 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	47.9	71.9
264	63.8	49.1	73.7





#71
 Phenanthrene
 Concen: 57.264 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF111594.D
 Acq: 19 Dec 2018 16:37

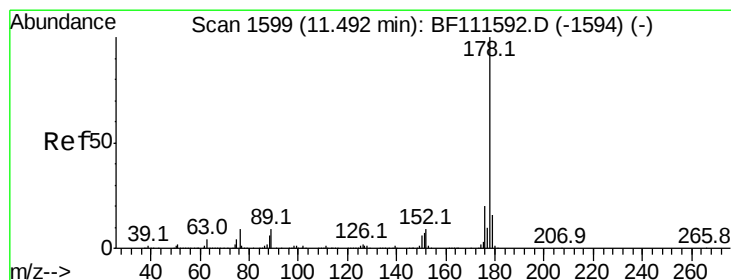
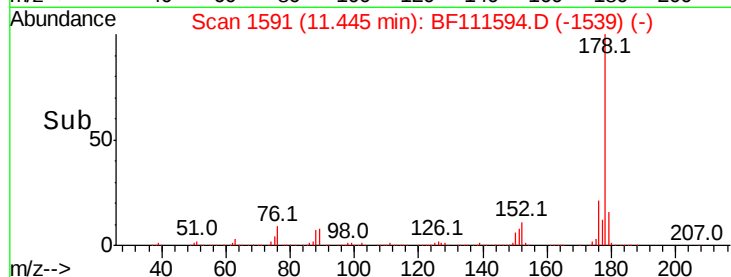
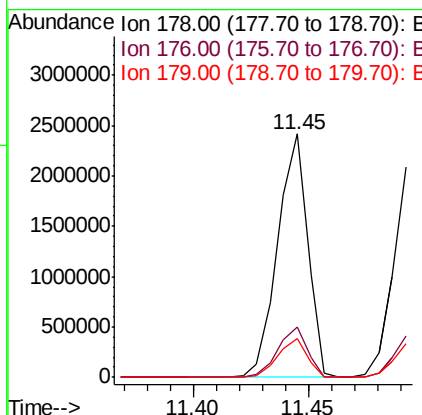
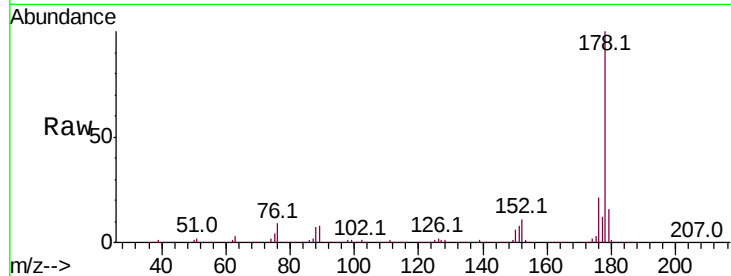
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 2177669

Ion	Ratio	Lower	Upper
178	100		
176	20.5	18.1	27.1
179	16.2	14.0	21.0

Manual Integrations
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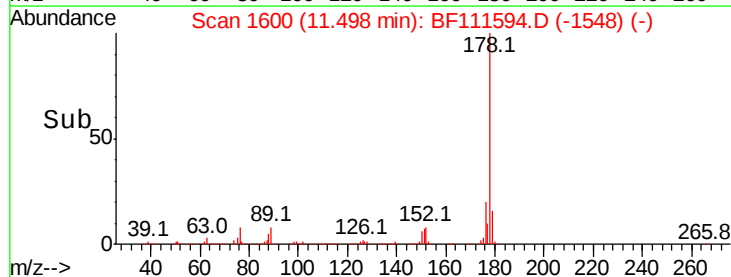
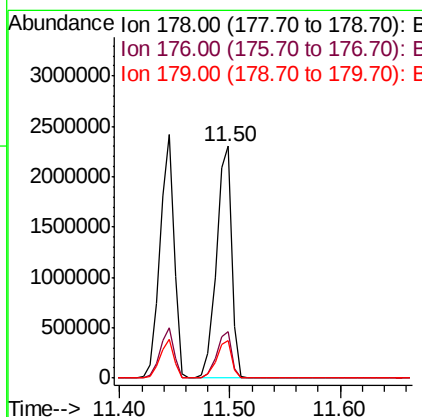
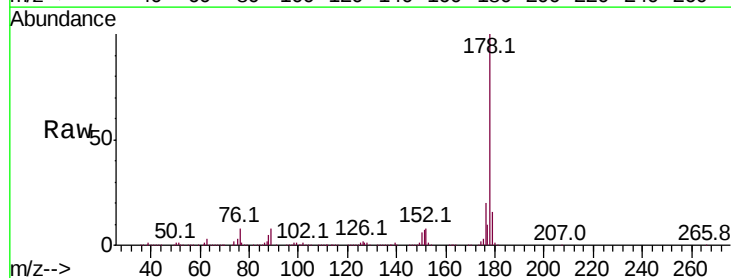
Sohil
 12/20/2018 12:41:51 PM

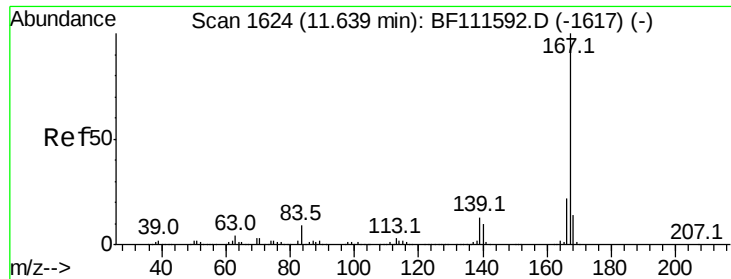


#72
 Anthracene
 Concen: 56.306 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.01 min
 Lab File: BF111594.D
 Acq: 19 Dec 2018 16:37

Tgt Ion:178 Resp: 2189789

Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.2	25.8
179	16.0	13.8	20.8





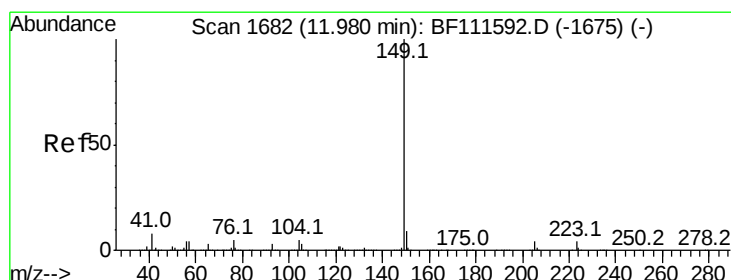
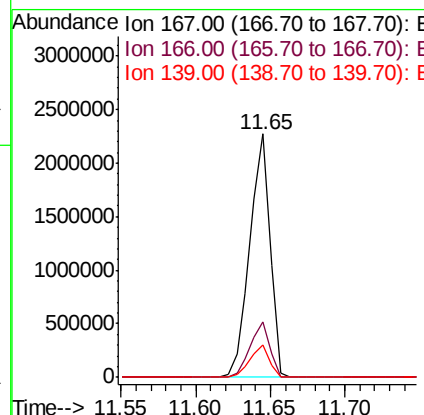
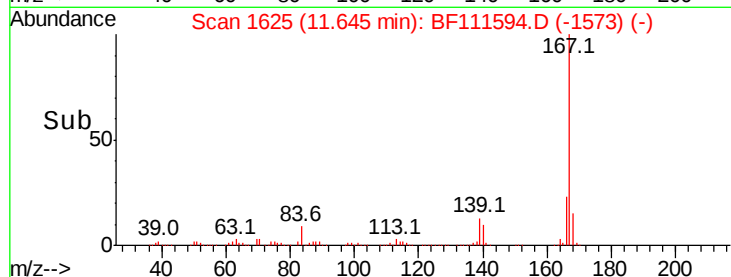
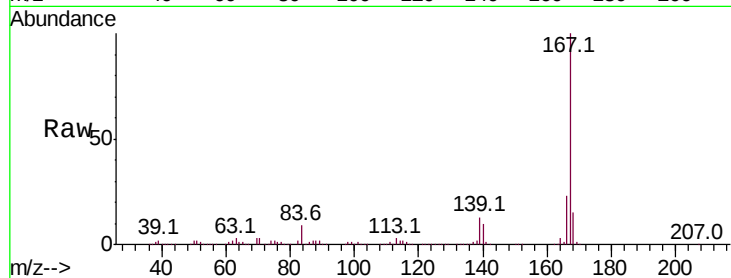
#73
 Carbazole
 Concen: 53.129 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BF111594.D
 Acq: 19 Dec 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 2136692
 Ion Ratio Lower Upper
 167 100
 166 22.8 19.3 28.9
 139 13.4 11.9 17.9

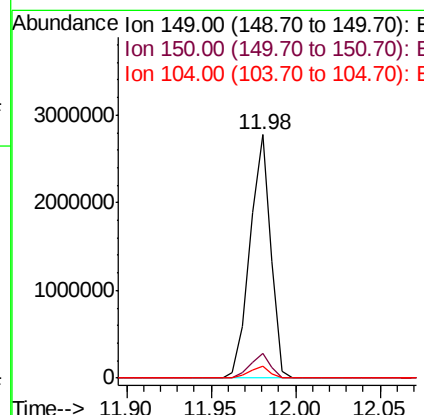
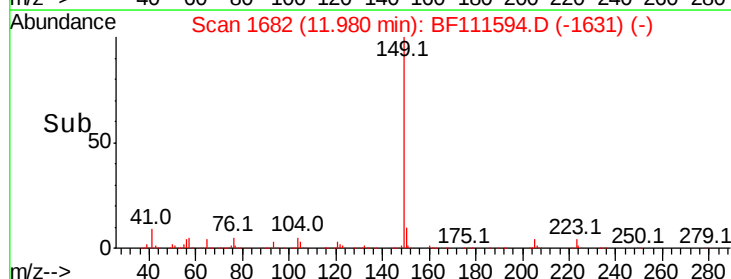
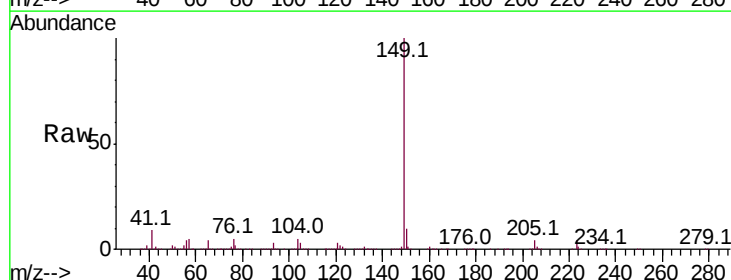
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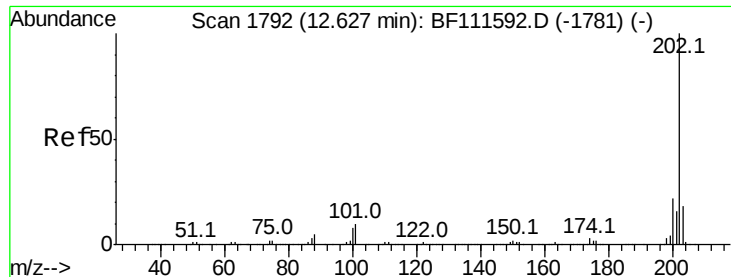
Sohil
 12/20/2018 12:41:51 PM



#74
 Di-n-butylphthalate
 Concen: 53.001 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BF111594.D
 Acq: 19 Dec 2018 16:37

Tgt Ion:149 Resp: 2373896
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.8 13.2
 104 5.2 4.5 6.7





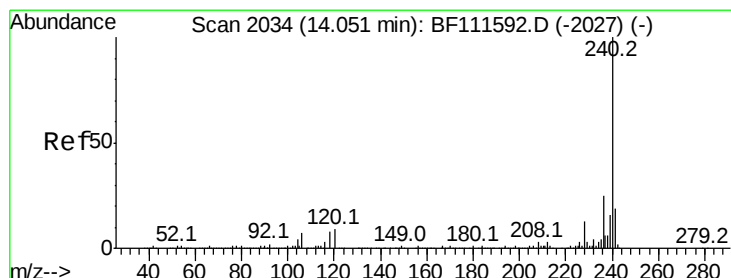
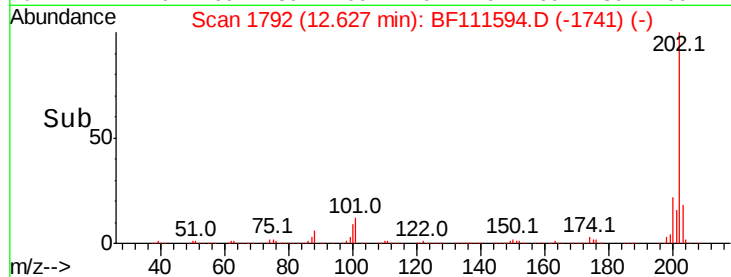
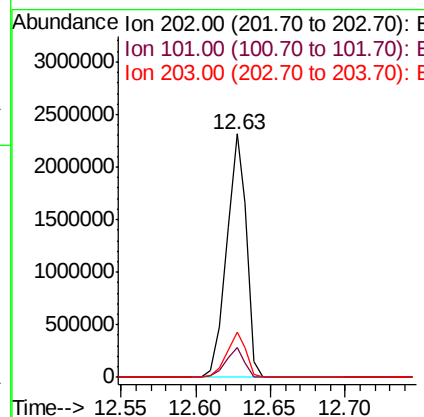
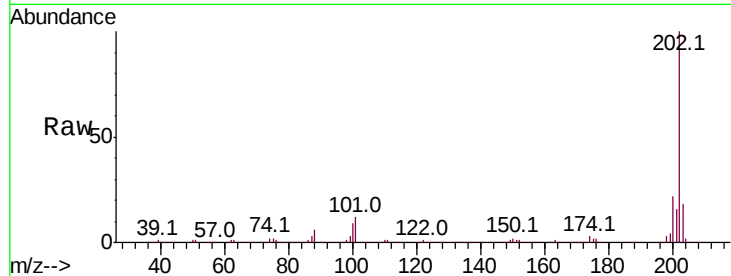
#75
Fluoranthene
 Concen: 58.170 ng
 RT: 12.63 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BF111594.D
 Acq: 19 Dec 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	33.8
203	18.5	0.0	38.6

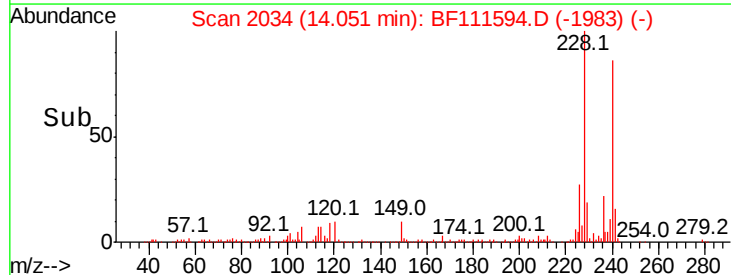
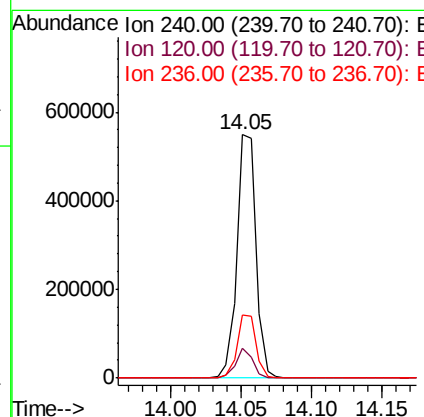
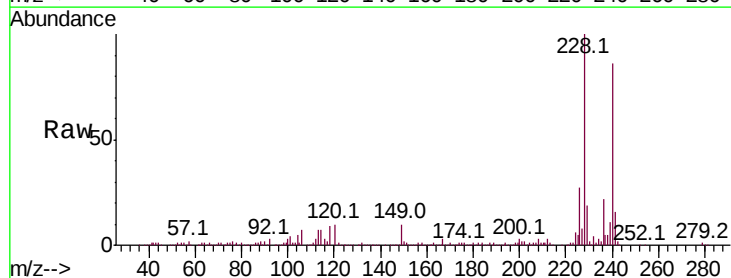
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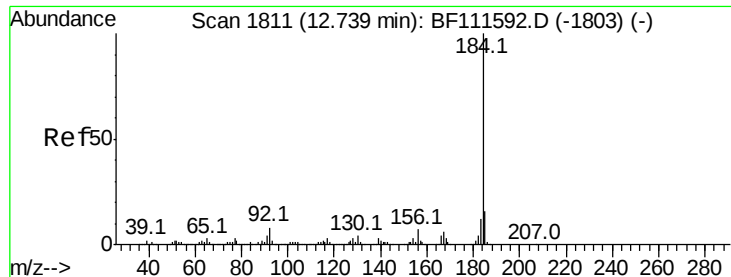
Sohil
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#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BF111594.D
 Acq: 19 Dec 2018 16:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.1	12.2	18.2#
236	25.7	20.2	30.2





#77

Benzidine

Concen: 57.249 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:184 Resp: 1085083

Ion Ratio Lower Upper

184 100

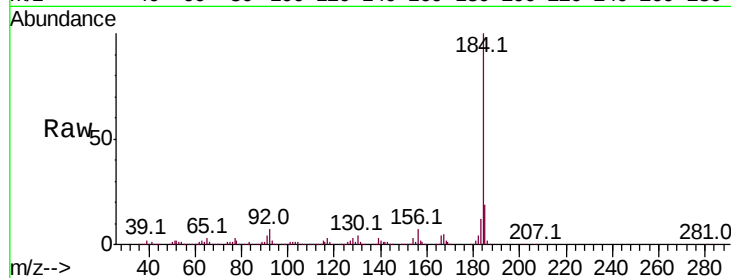
185 19.0 13.0 19.6

183 11.7 9.3 13.9

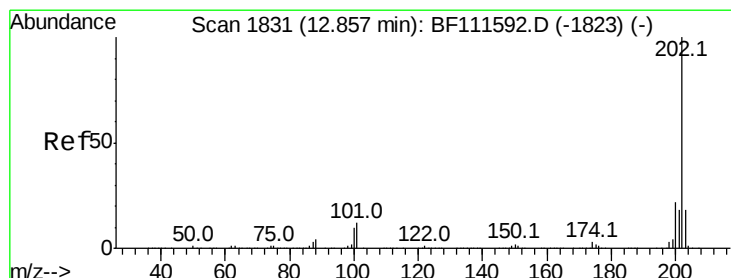
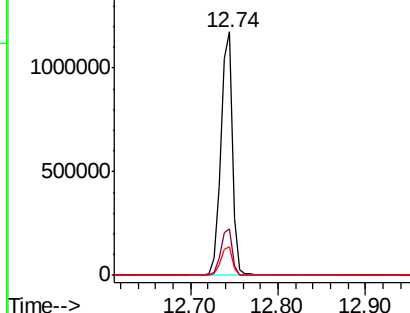
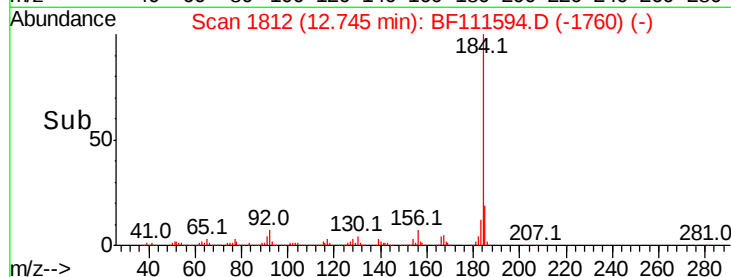
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 61.203 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

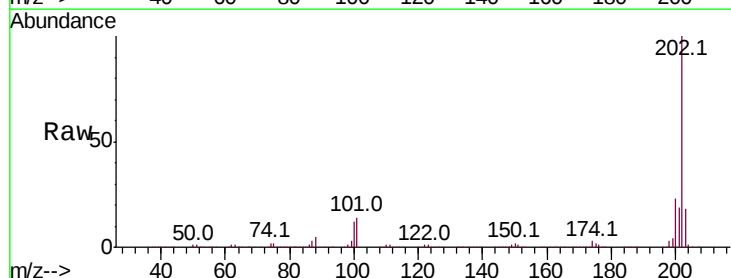
Tgt Ion:202 Resp: 2224836

Ion Ratio Lower Upper

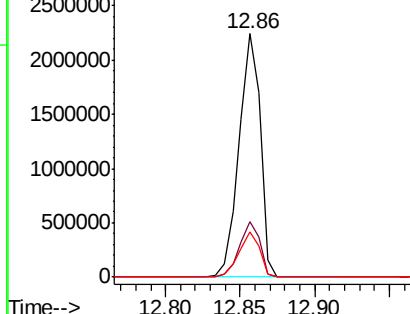
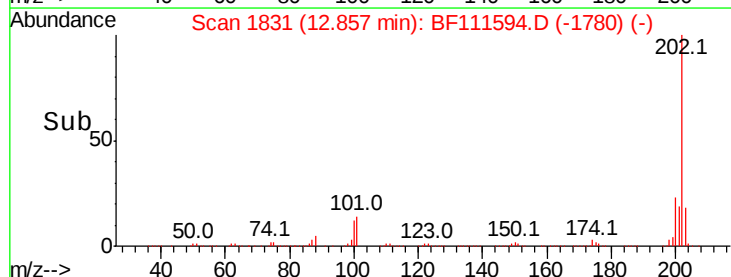
202 100

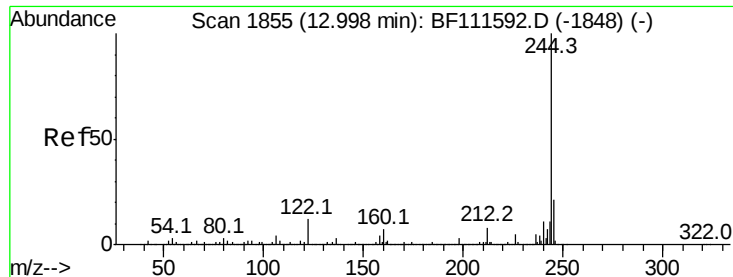
200 22.9 19.0 28.4

203 18.5 15.2 22.8



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





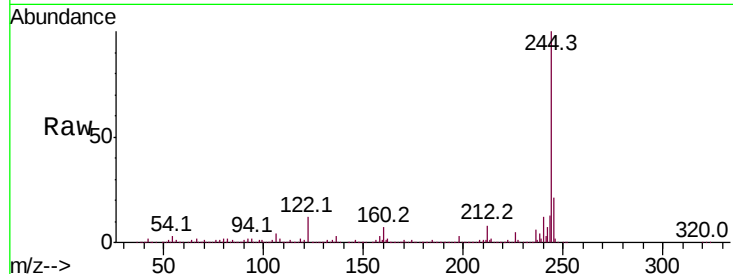
#79
 Terphenyl-d14
 Concen: 142.530 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BF111594.D
 Acq: 19 Dec 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	11.5	13.1	19.7

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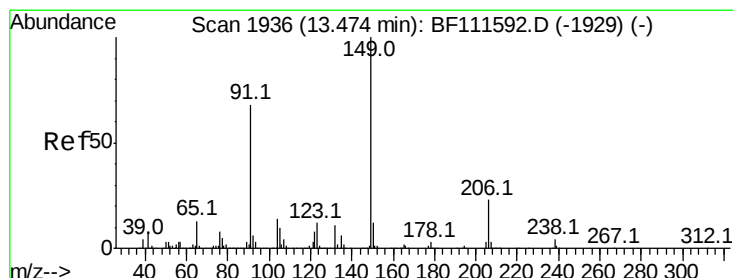
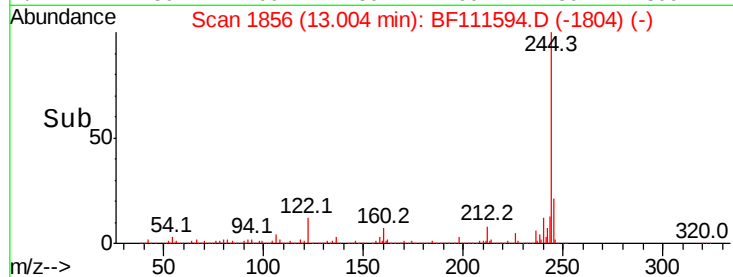
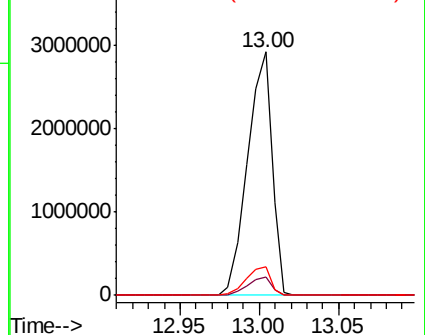


Abundance

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: 51.565 ng
 RT: 13.47 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BF111594.D
 Acq: 19 Dec 2018 16:37

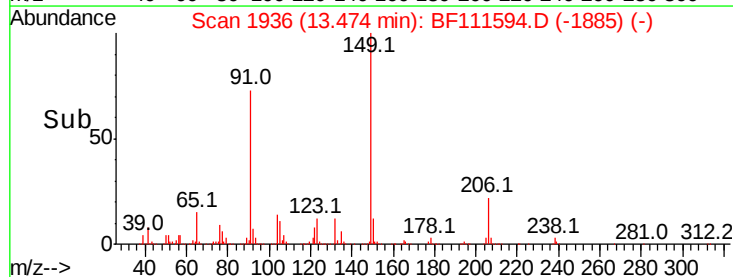
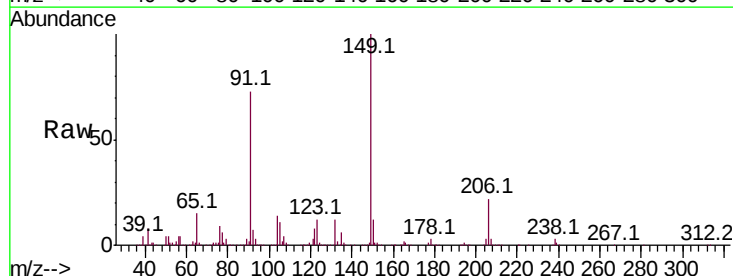
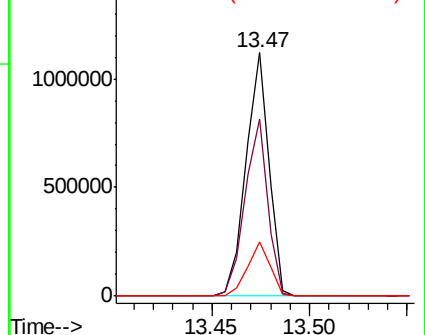
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.9	63.8	95.6
206	22.4	15.1	22.7

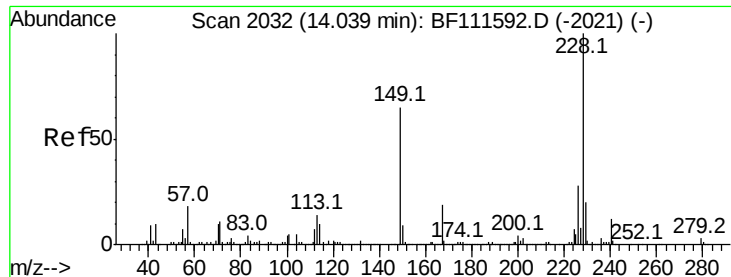
Abundance

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





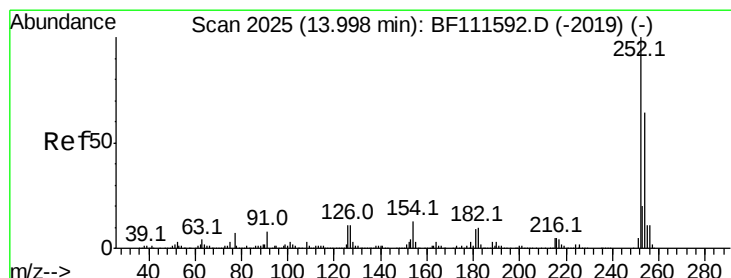
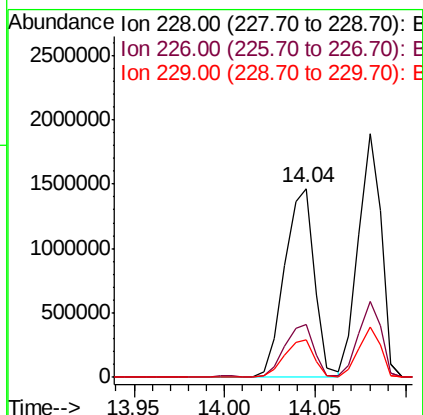
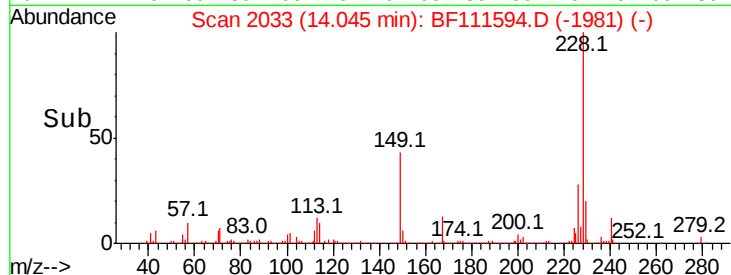
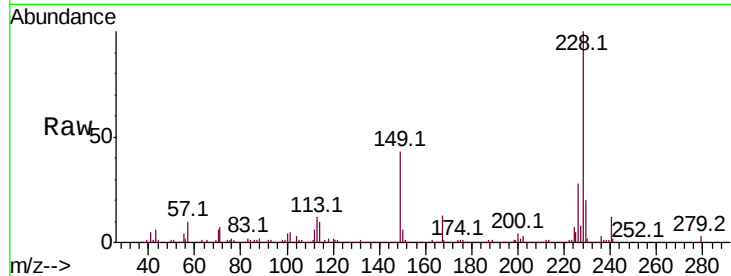
#81
Benzo(a)anthracene
Concen: 60.497 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:228 Resp: 1696072
Ion Ratio Lower Upper
228 100
226 28.1 22.6 34.0
229 20.1 16.3 24.5

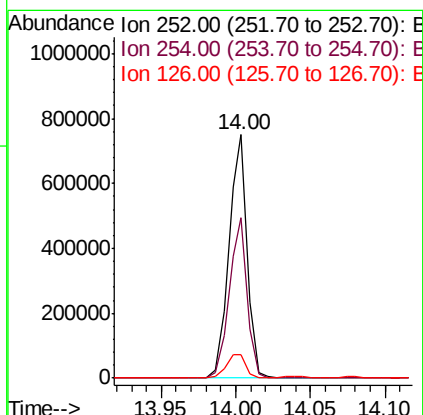
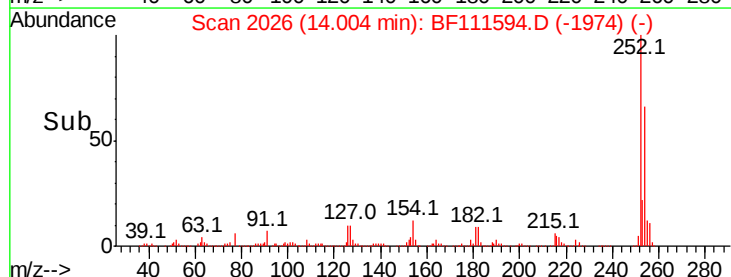
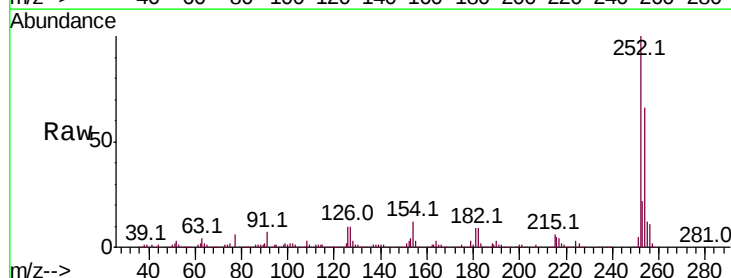
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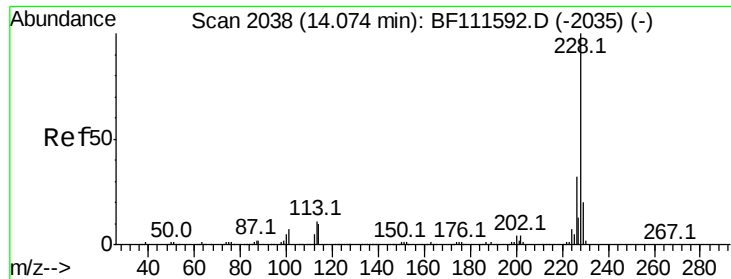
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#82
3,3'-Dichlorobenzidine
Concen: 56.799 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion:252 Resp: 647343
Ion Ratio Lower Upper
252 100
254 66.0 52.7 79.1
126 9.7 11.1 16.7#





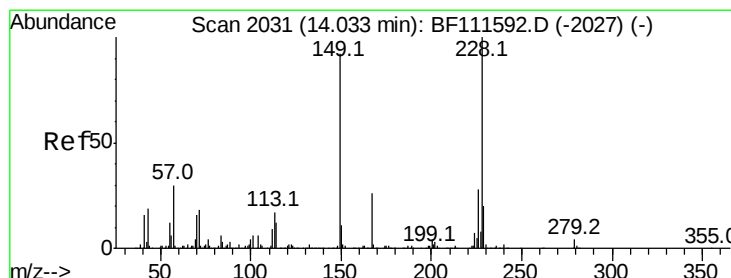
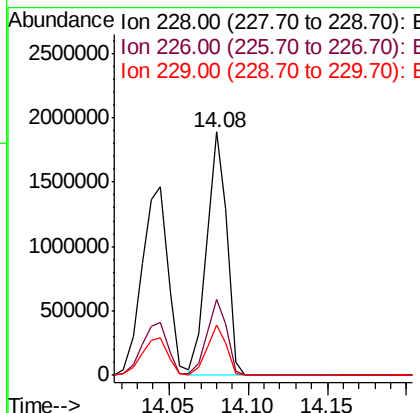
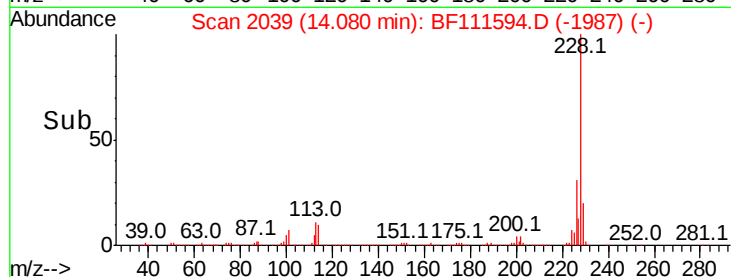
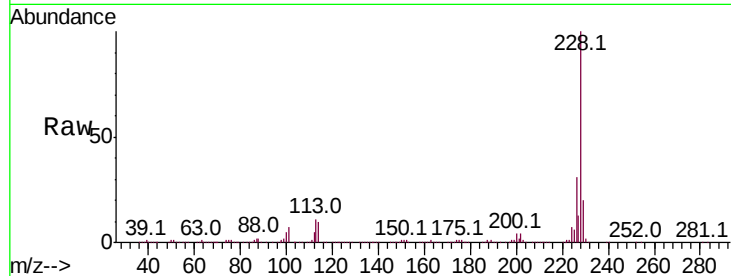
#83
Chrysene
Concen: 56.436 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:228 Resp: 1666758
Ion Ratio Lower Upper
228 100
226 31.4 25.3 37.9
229 20.5 17.2 25.8

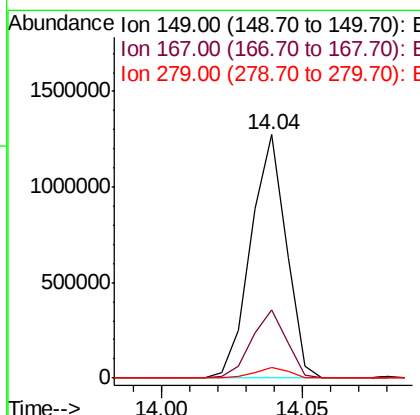
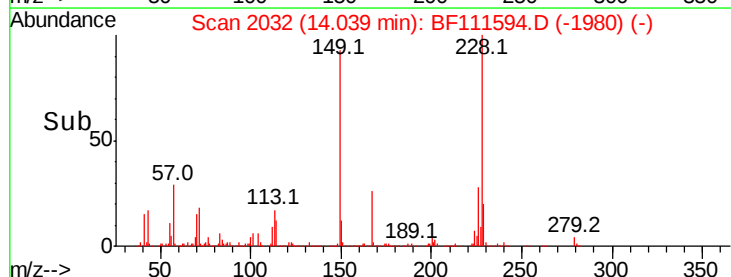
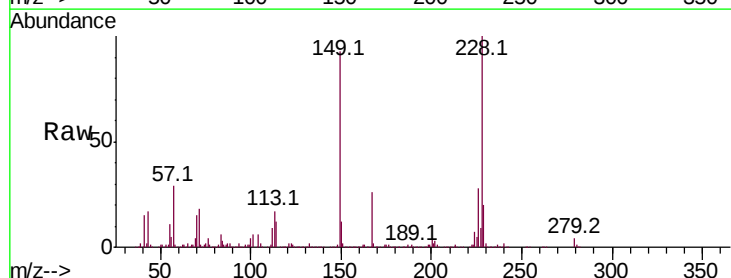
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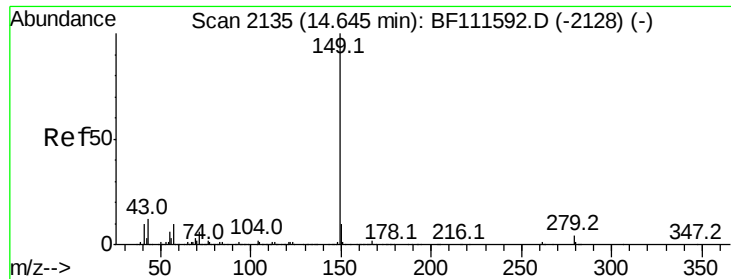
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.787 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion:149 Resp: 1104125
Ion Ratio Lower Upper
149 100
167 28.0 22.5 33.7
279 4.1 2.6 4.0#





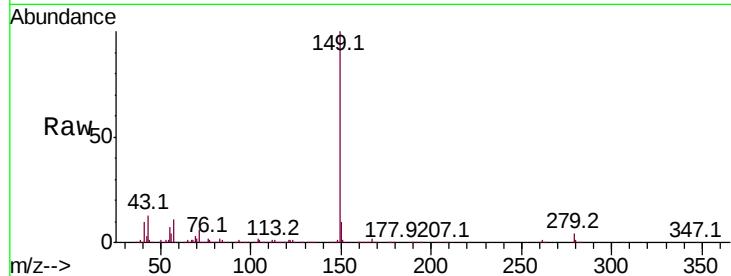
#85
Di-n-octyl phthalate
Concen: 44.576 ng
RT: 14.66 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.1	10.9	16.3

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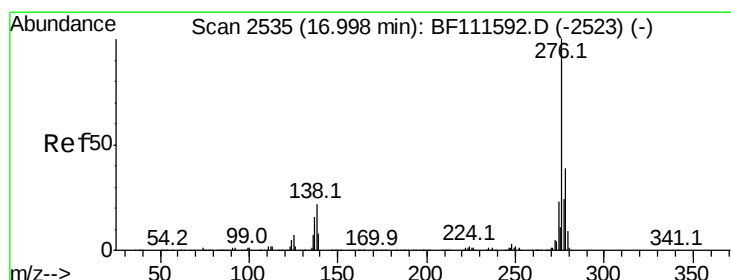
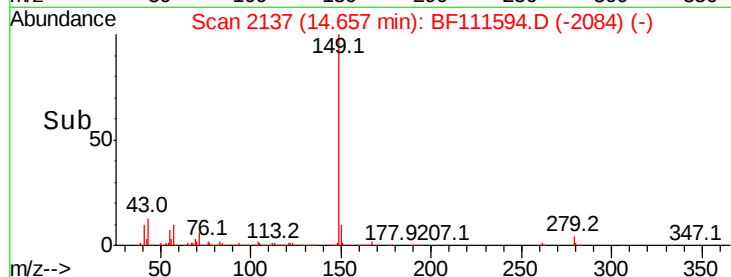
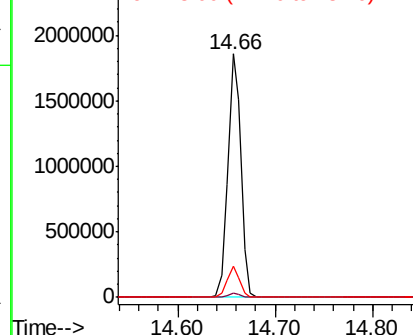


Abundance

Ion 149.00 (148.70 to 149.70): E

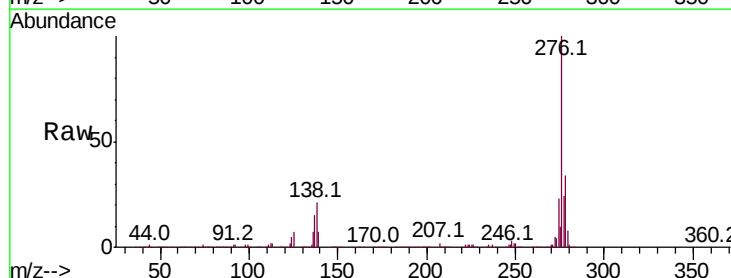
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 74.006 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.02 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.3	27.8	41.6#
277	25.0	20.1	30.1

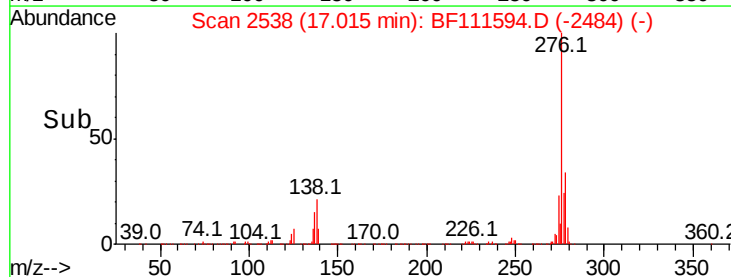
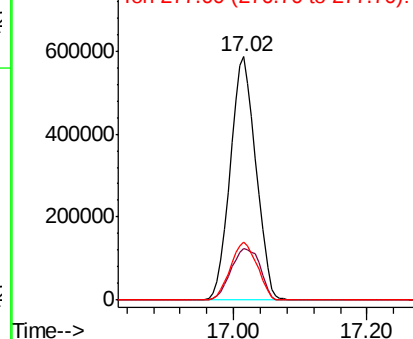


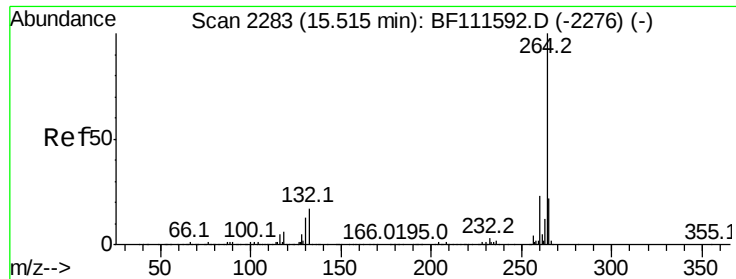
Abundance

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





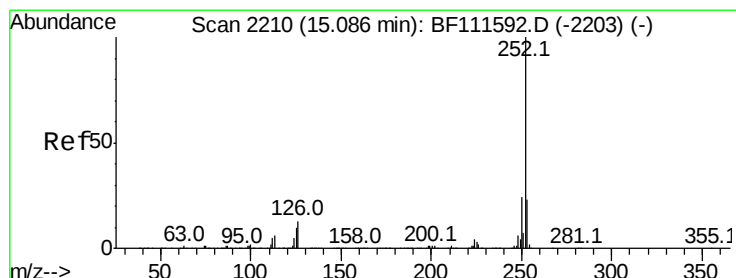
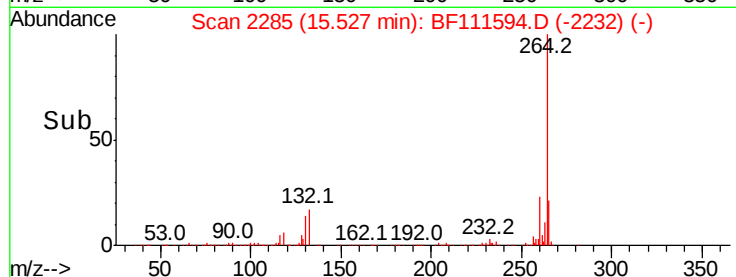
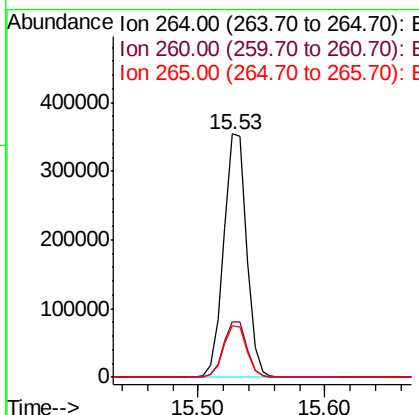
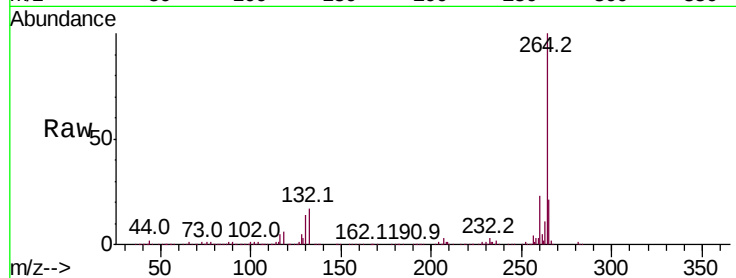
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.3	27.5
265	21.1	17.7	26.5

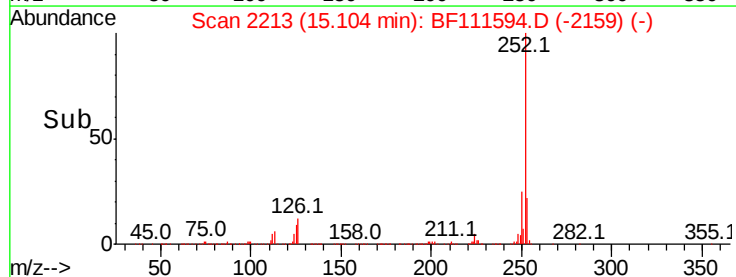
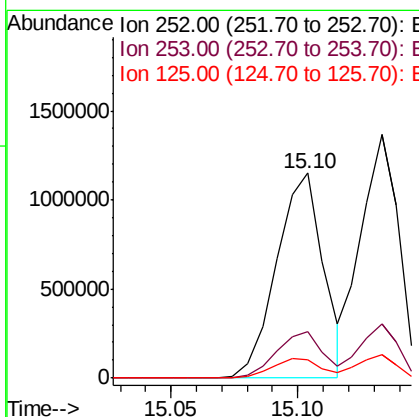
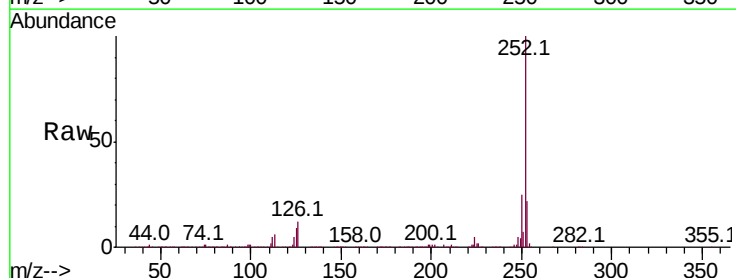
Manual Integrations
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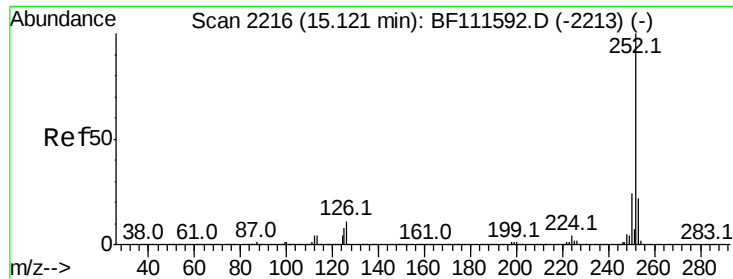
Sohil
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#88
Benzo(b)fluoranthene
Concen: 57.382 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.02 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	9.1	10.4	15.6#





#89

Benzo(k)fluoranthene

Concen: 58.293 ng

RT: 15.13 min Scan# 2218

Delta R.T. 0.01 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:252 Resp: 1434478

Ion Ratio Lower Upper

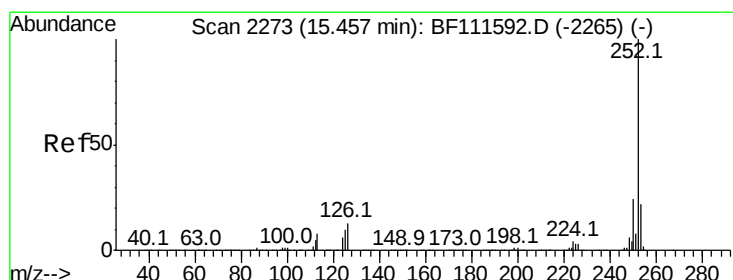
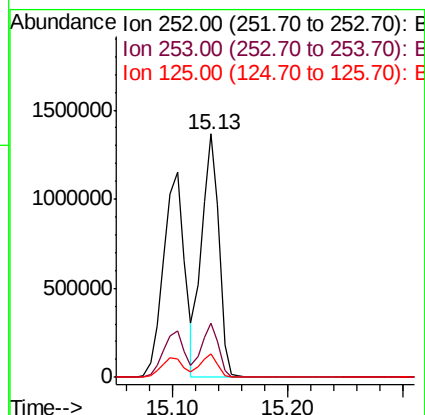
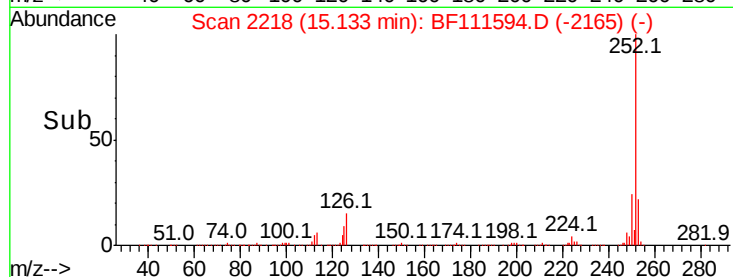
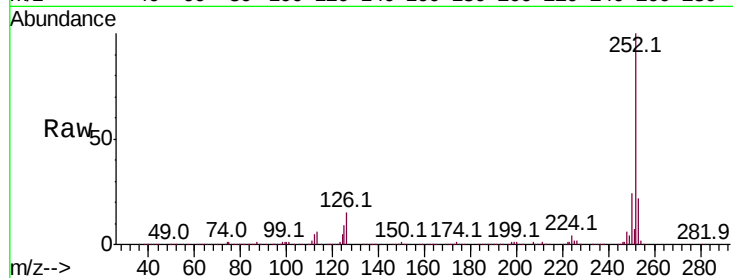
252 100

253 22.0 18.1 27.1

125 9.4 9.8 14.8#

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 59.071 ng

RT: 15.47 min Scan# 2276

Delta R.T. 0.02 min

Lab File: BF111594.D

Acq: 19 Dec 2018 16:37

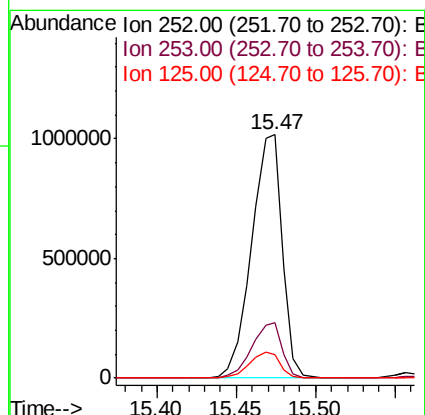
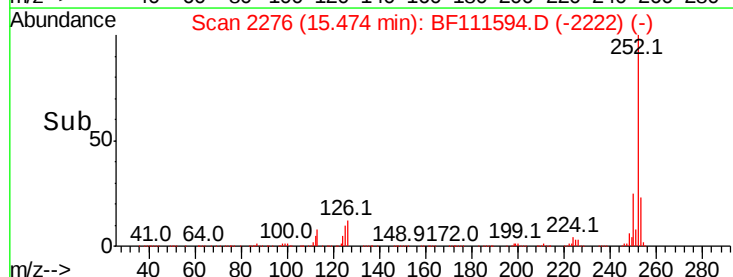
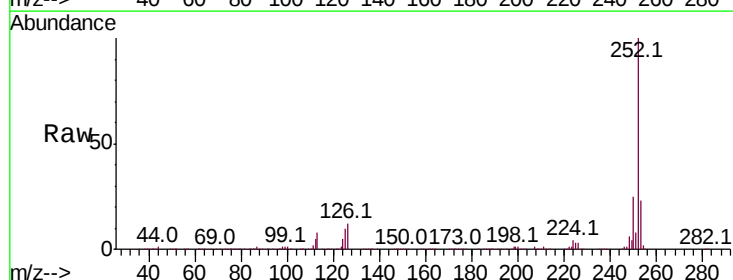
Tgt Ion:252 Resp: 1371854

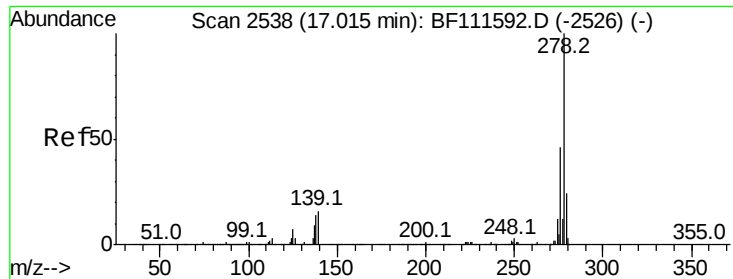
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 9.8 12.3 18.5#





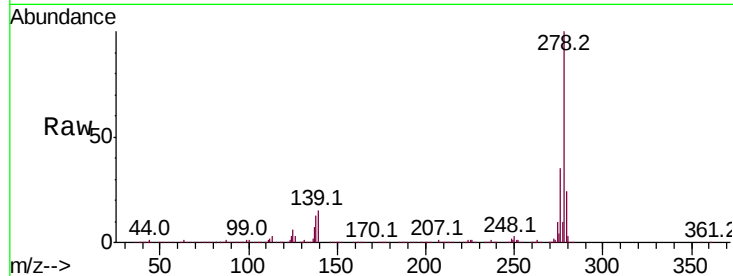
#91
Dibenzo(a,h)anthracene
Concen: 71.279 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.02 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

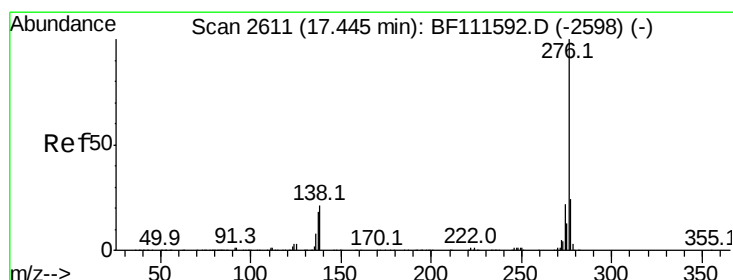
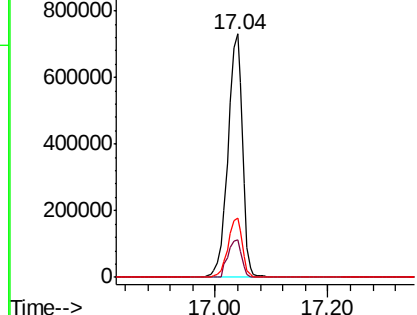
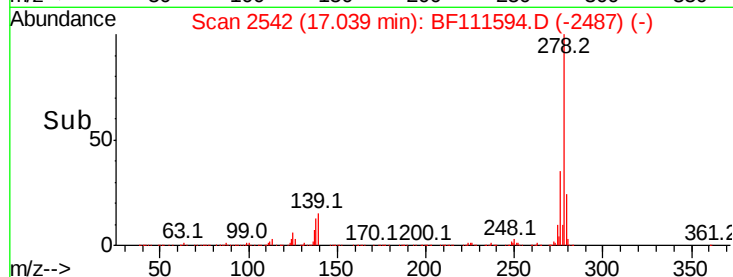
Tot Ion:278 Resp: 1305805
Ion Ratio Lower Upper
278 100
139 15.3 18.2 27.4#
279 24.2 19.0 28.6

Manual Integrations
APPROVED

Sohil
12/20/2018 12:41:51 PM

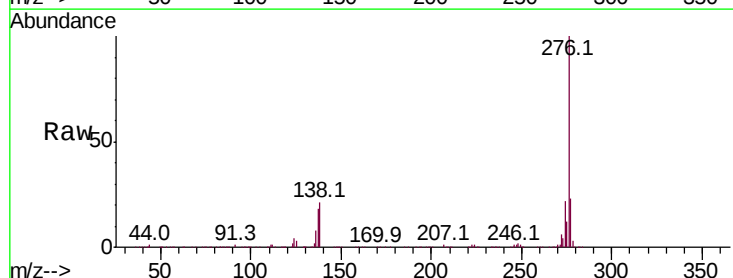


Abundance Ion 278.00 (277.70 to 278.70): E
1000000 Ion 139.00 (138.70 to 139.70): E
800000 Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 72.285 ng
RT: 17.47 min Scan# 2615
Delta R.T. 0.02 min
Lab File: BF111594.D
Acq: 19 Dec 2018 16:37

Tgt Ion:276 Resp: 1299851
Ion Ratio Lower Upper
276 100
277 22.7 19.2 28.8
138 20.8 24.9 37.3#



Abundance Ion 276.00 (275.70 to 276.70): E
800000 Ion 277.00 (276.70 to 277.70): E
600000 Ion 138.00 (137.70 to 138.70): E

