

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011619\
 Data File : BF112071.D
 Acq On : 16 Jan 2019 17:08
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 16 17:47:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 16:57:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	304880	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1096042	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	536768	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1018801	20.00	ng	0.00
76) Chrysene-d12	14.03	240	767595	20.00	ng	0.00
87) Perylene-d12	15.50	264	617219	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1847044	103.65	ng	0.00
7) Phenol-d6	6.52	99	2277033	99.14	ng	0.00
23) Nitrobenzene-d5	7.43	82	2042159	99.58	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	696345	99.74	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	3616038	98.23	ng	0.00
79) Terphenyl-d14	12.97	244	3868528	95.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	460340	59.077	ng	99
3) Pyridine	3.40	79	1205597	59.693	ng	100
4) n-Nitrosodimethylamine	3.36	42	477325	47.502	ng	99
6) Aniline	6.53	93	1360405	48.984	ng	# 81
8) 2-Chlorophenol	6.66	128	1086608	54.912	ng	95
9) Benzaldehyde	6.41	77	553558	38.531	ng	99
10) Phenol	6.53	94	1248330	50.005	ng	99
11) bis(2-Chloroethyl)ether	6.60	93	1026588	53.156	ng	100
12) 1,3-Dichlorobenzene	6.81	146	1242430	54.160	ng	99
13) 1,4-Dichlorobenzene	6.88	146	1257203	54.006	ng	99
14) 1,2-Dichlorobenzene	7.04	146	1128818	50.728	ng	98
15) Benzyl Alcohol	7.01	79	876245	48.216	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1408170	42.765	ng	89
17) 2-Methylphenol	7.13	107	822412	51.711	ng	97
18) Hexachloroethane	7.37	117	435601	53.594	ng	99
19) n-Nitroso-di-n-propylamine	7.29	70	698963	46.836	ng	99
20) 3+4-Methylphenols	7.28	107	961509	48.577	ng	98
22) Acetophenone	7.27	105	1400550	50.473	ng	98
24) Nitrobenzene	7.45	77	1066155	51.392	ng	98
25) Isophorone	7.69	82	1788210	53.848	ng	99
26) 2-Nitrophenol	7.76	139	540160	52.881	ng	96
27) 2,4-Dimethylphenol	7.81	122	829677	56.177	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	1204130	54.323	ng	100
29) 2,4-Dichlorophenol	8.02	162	923396	54.372	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	1041140	55.571	ng	100
31) Naphthalene	8.17	128	2777871	53.390	ng	99
32) Benzoic acid	7.95	122	360998	37.666	ng	99
33) 4-Chloroaniline	8.22	127	1254247	55.765	ng	99
34) Hexachlorobutadiene	8.29	225	574939	49.294	ng	99
35) Caprolactam	8.61	113	324938	58.561	ng	95
36) 4-Chloro-3-methylphenol	8.71	107	880280	52.132	ng	99
37) 2-Methylnaphthalene	8.86	142	1890746	58.646	ng	99
38) 1-Methylnaphthalene	8.96	142	1804791	58.365	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	986541	57.651	ng	100

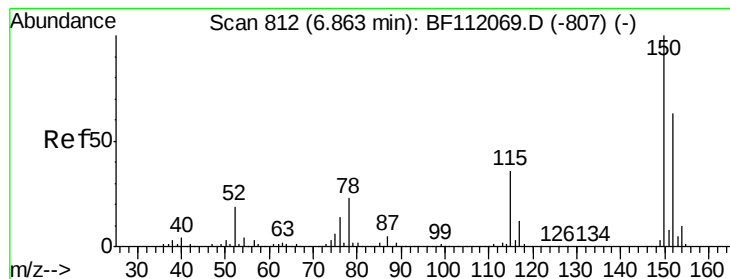
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011619\
 Data File : BF112071.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	396972	40.121	ng	99
43) 2,4,6-Trichlorophenol	9.15	196	636709	54.857	ng	99
44) 2,4,5-Trichlorophenol	9.19	196	668107	54.940	ng	99
46) 1,1'-Biphenyl	9.33	154	2445182	54.459	ng	98
47) 2-Chloronaphthalene	9.35	162	1972286	55.969	ng	97
48) 2-Nitroaniline	9.45	65	527336	48.946	ng	89
49) Acenaphthylene	9.77	152	2822083	54.169	ng	98
50) Dimethylphthalate	9.63	163	2222976	55.130	ng	100
51) 2,6-Dinitrotoluene	9.69	165	506888	56.215	ng	98
52) Acenaphthene	9.94	154	1734940	51.656	ng	99
53) 3-Nitroaniline	9.86	138	560392	58.034	ng	95
54) 2,4-Dinitrophenol	9.97	184	133537	34.975	ng	93
55) Dibenzofuran	10.11	168	2622355	53.687	ng	96
56) 4-Nitrophenol	10.03	139	369724	54.188	ng	99
57) 2,4-Dinitrotoluene	10.10	165	625218	53.661	ng	96
58) Fluorene	10.46	166	1909496	53.725	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	514611	50.225	ng	98
60) Diethylphthalate	10.32	149	2116518	54.240	ng	98
61) 4-Chlorophenyl-phenylether	10.45	204	1051236	52.745	ng	99
62) 4-Nitroaniline	10.48	138	556832	60.796	ng	96
63) Azobenzene	10.60	77	2026133	54.353	ng	97
65) 4,6-Dinitro-2-methylphenol	10.51	198	271784	43.234	ng	95
66) n-Nitrosodiphenylamine	10.56	169	1912472	55.939	ng	99
67) 4-Bromophenyl-phenylether	10.93	248	687165	52.075	ng	94
68) Hexachlorobenzene	11.01	284	725758	49.627	ng	98
69) Atrazine	11.09	200	601061	50.038	ng	99
70) Pentachlorophenol	11.20	266	364344	43.781	ng	98
71) Phenanthrene	11.42	178	2820979	51.790	ng	98
72) Anthracene	11.47	178	2841263	51.384	ng	97
73) Carbazole	11.62	167	2864571	53.259	ng	97
74) Di-n-butylphthalate	11.94	149	3134350	50.169	ng	98
75) Fluoranthene	12.60	202	2921567	52.247	ng	97
77) Benzidine	12.72	184	1003095	43.734	ng	97
78) Pyrene	12.84	202	3001828	56.836	ng	98
80) Butylbenzylphthalate	13.44	149	1372072	61.449	ng	96
81) Benzo(a)anthracene	14.02	228	2479772	56.133	ng	98
82) 3,3'-Dichlorobenzidine	13.98	252	881140	54.028	ng	# 97
83) Chrysene	14.06	228	2354408	55.896	ng	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	1859825	63.423	ng	99
85) Di-n-octyl phthalate	14.62	149	2724247	64.917	ng	99
86) Indeno(1,2,3-cd)pyrene	17.00	276	2068201	67.351	ng	99
88) Benzo(b)fluoranthene	15.07	252	2163078	58.586	ng	99
89) Benzo(k)fluoranthene	15.11	252	1933301	55.705	ng	99
90) Benzo(a)pyrene	15.44	252	1893569	58.328	ng	99
91) Dibenzo(a,h)anthracene	17.01	278	1695401	64.931	ng	98
92) Benzo(g,h,i)perylene	17.44	276	1734482	67.916	ng	99

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

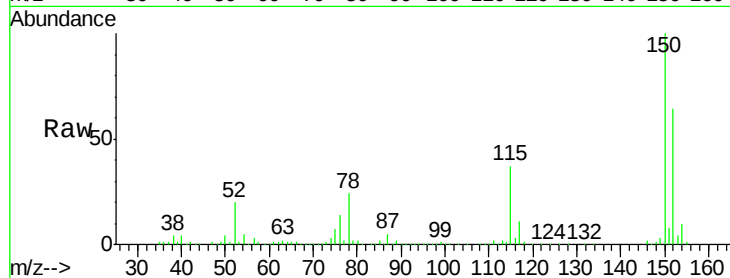


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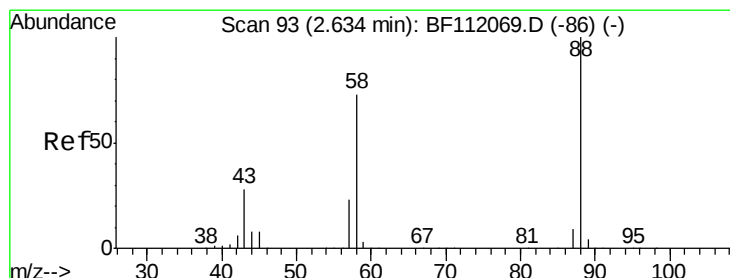
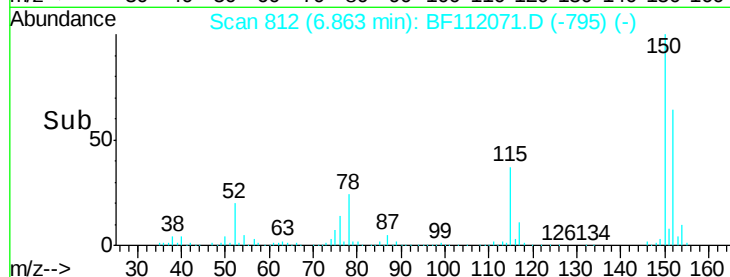
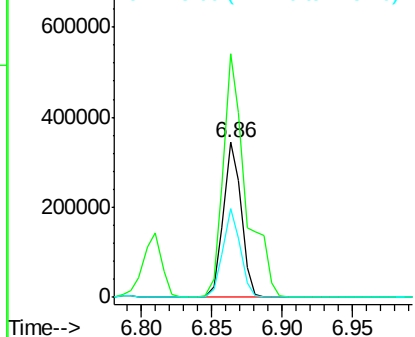
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:152 Resp: 304880
Ion Ratio Lower Upper
152 100
150 157.2 127.4 191.0
115 57.7 45.5 68.3



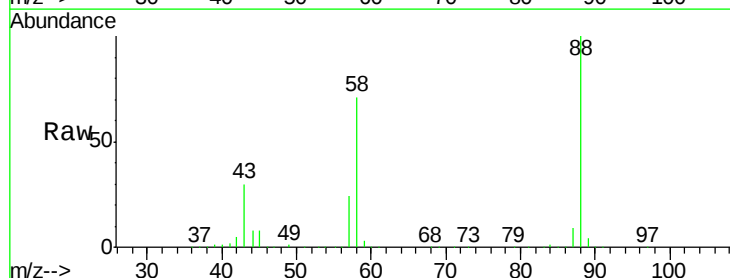
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



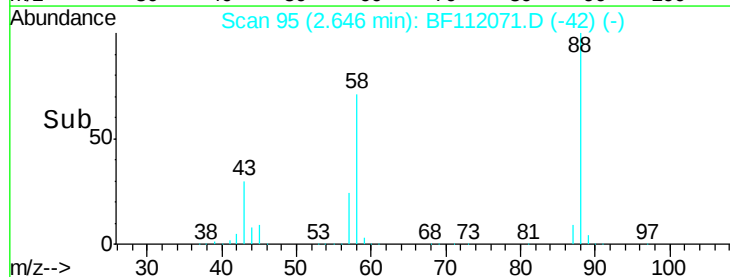
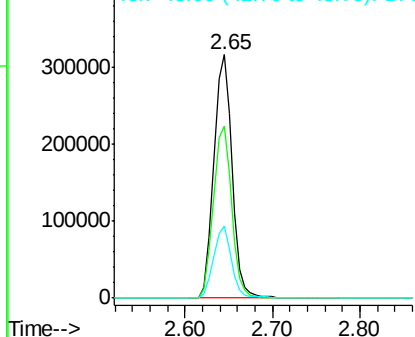
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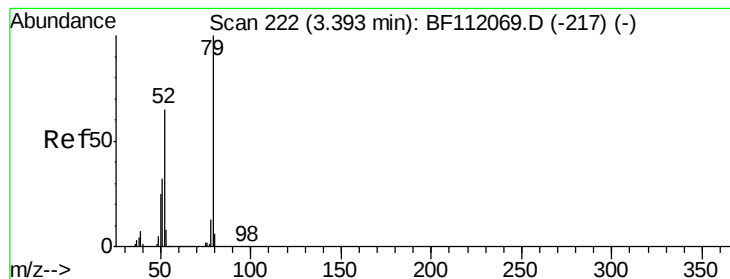
1,4-Dioxane
Concen: 59.077 ng
RT: 2.65 min Scan# 95
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion: 88 Resp: 460340
Ion Ratio Lower Upper
88 100
58 70.9 57.4 86.2
43 28.4 22.2 33.4



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

Pyridine

Concen: 59.693 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

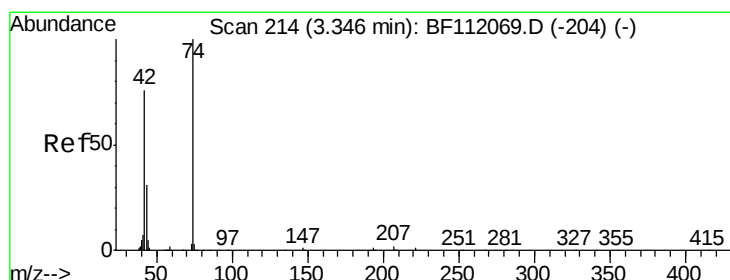
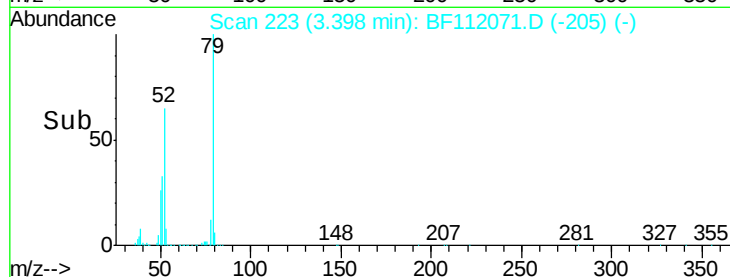
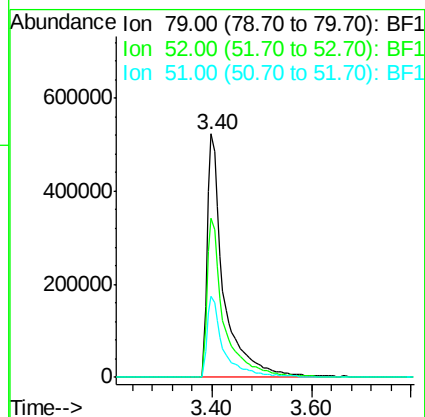
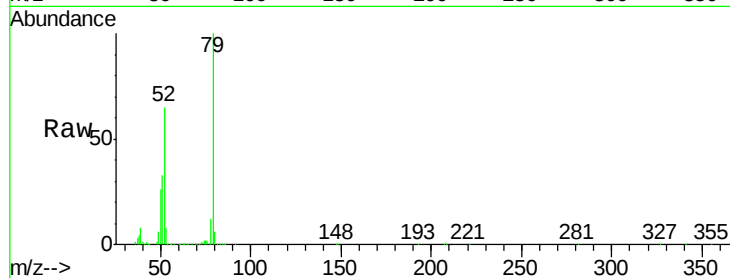
Tgt Ion: 79 Resp: 1205597

Ion Ratio Lower Upper

79 100

52 65.3 52.4 78.6

51 33.2 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 47.502 ng

RT: 3.36 min Scan# 217

Delta R.T. 0.02 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

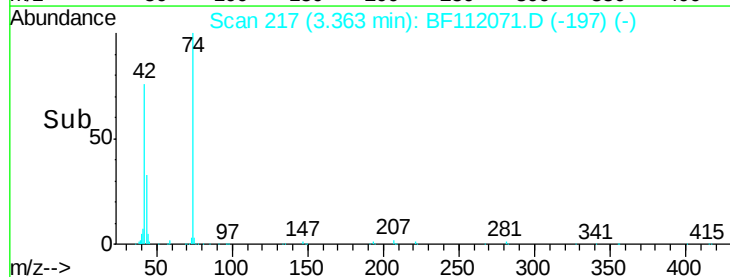
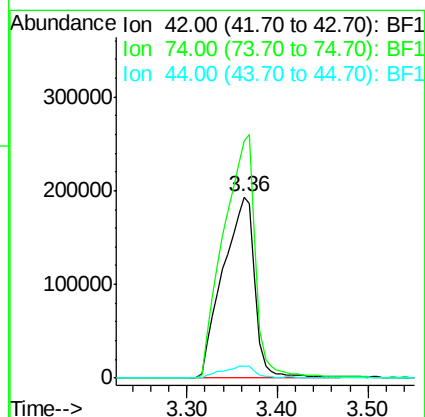
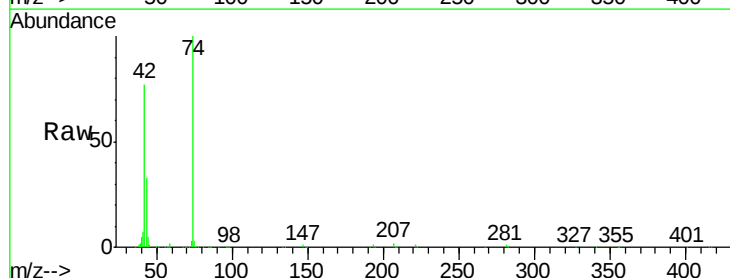
Tgt Ion: 42 Resp: 477325

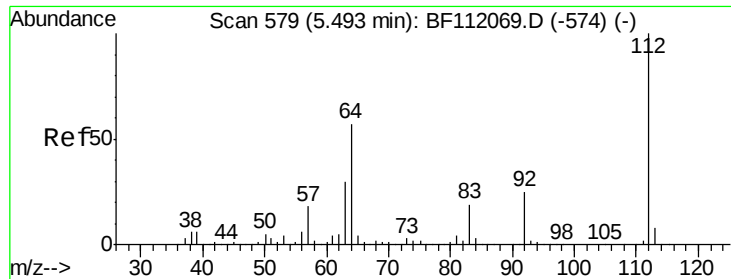
Ion Ratio Lower Upper

42 100

74 130.7 105.6 158.4

44 6.7 5.4 8.2





#5

2-Fluorophenol

Concen: 103.646 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

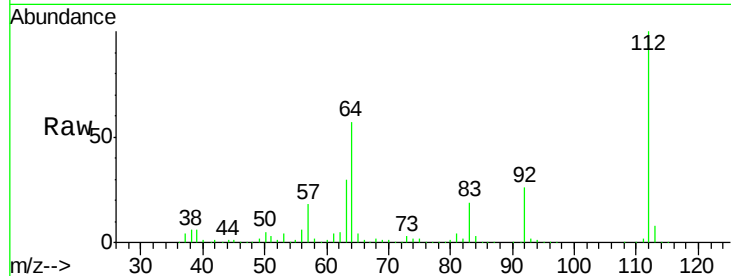
Tgt Ion: 112 Resp: 1847044

Ion Ratio Lower Upper

112 100

64 57.2 45.7 68.5

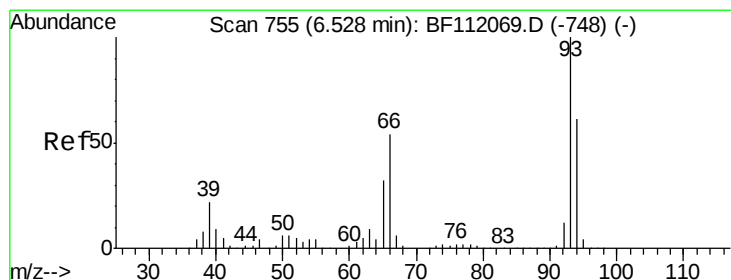
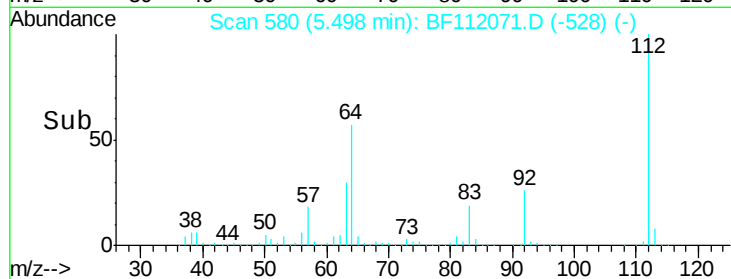
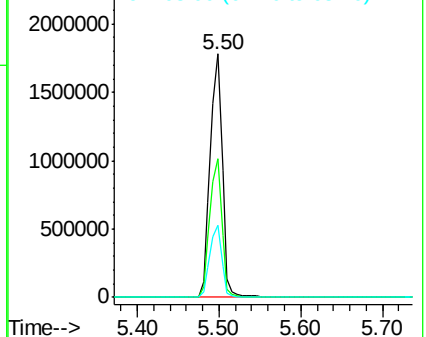
63 29.9 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 48.984 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

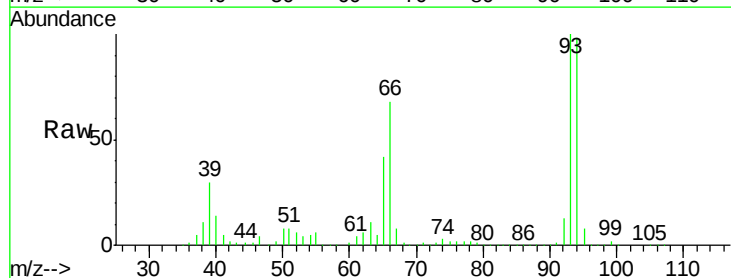
Tgt Ion: 93 Resp: 1360405

Ion Ratio Lower Upper

93 100

66 67.9 43.4 65.2#

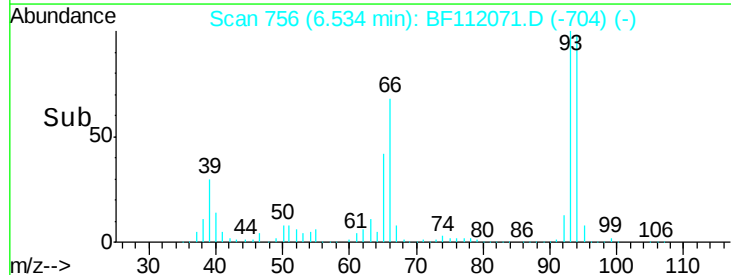
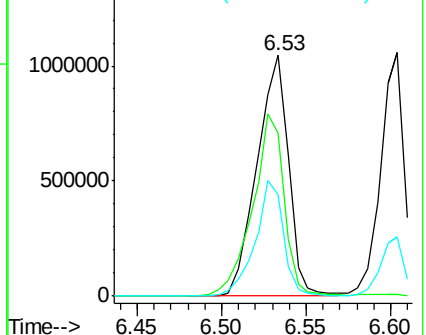
65 42.2 25.3 37.9#

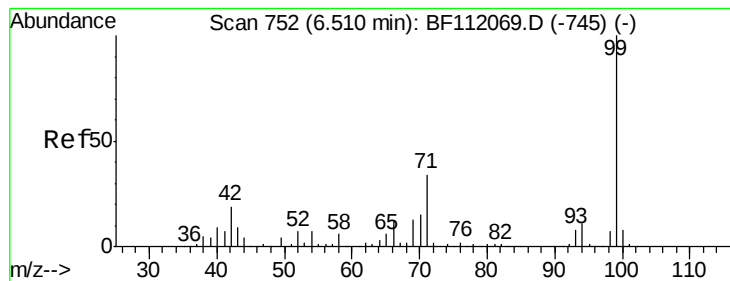


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 99.136 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

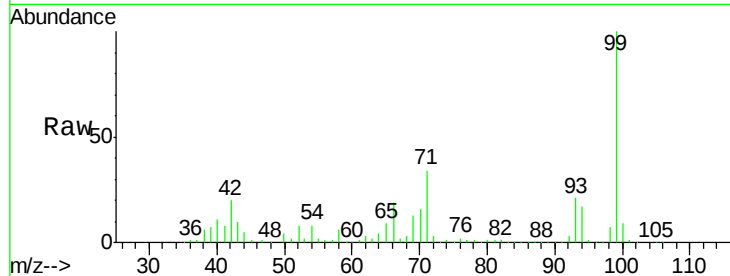
Tgt Ion: 99 Resp: 2277033

Ion Ratio Lower Upper

99 100

42 19.5 15.1 22.7

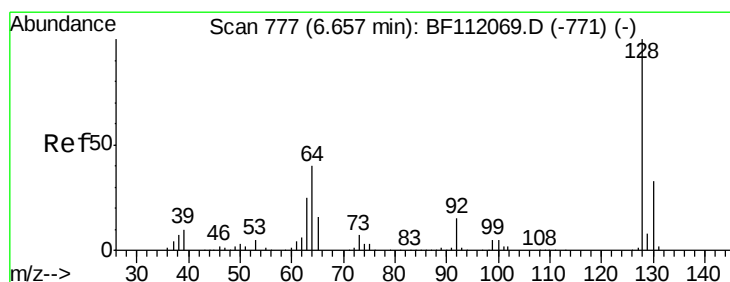
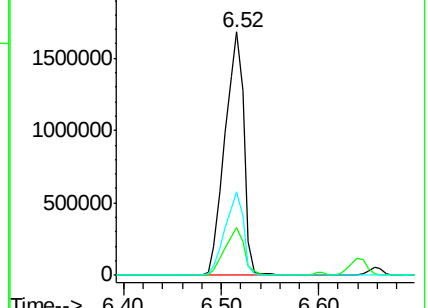
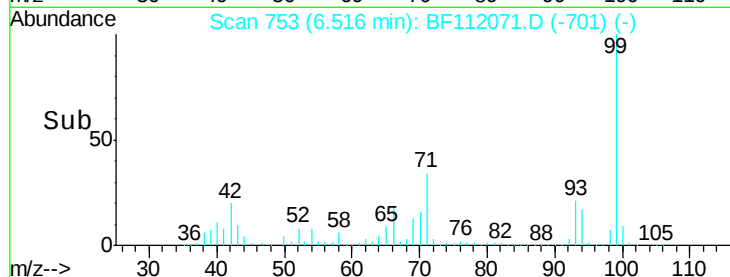
71 34.5 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 54.912 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

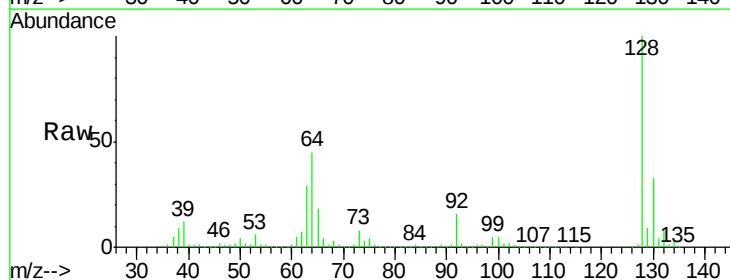
Tgt Ion: 128 Resp: 1086608

Ion Ratio Lower Upper

128 100

130 32.9 13.4 53.4

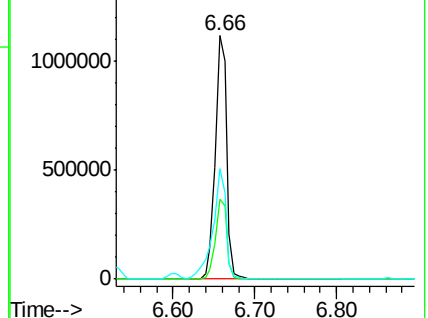
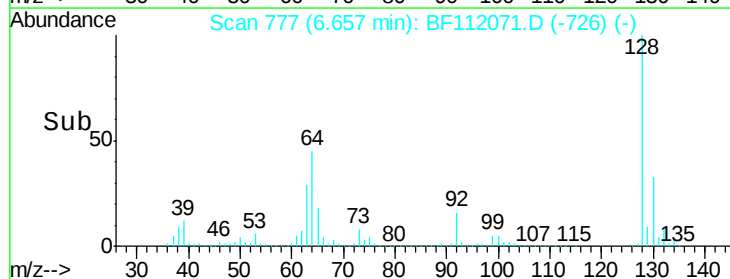
64 45.5 20.5 60.5

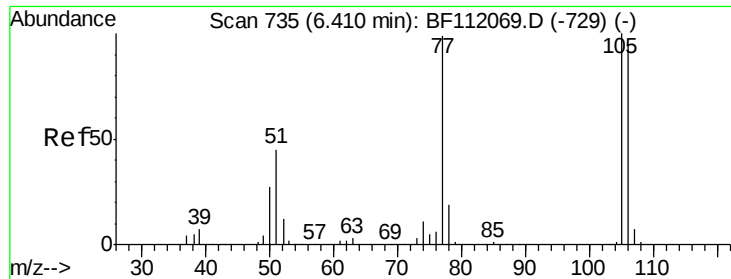


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

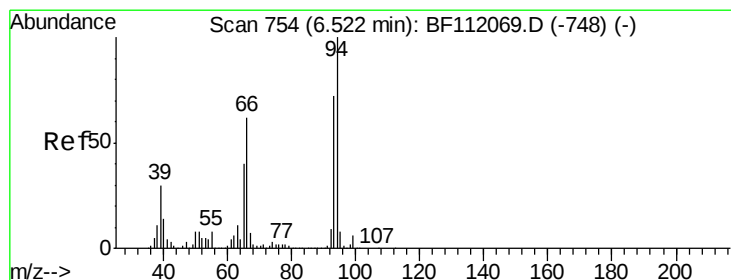
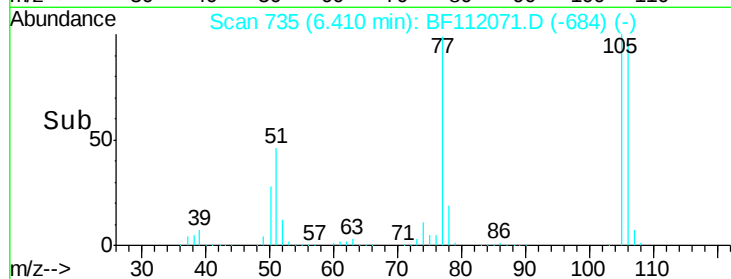
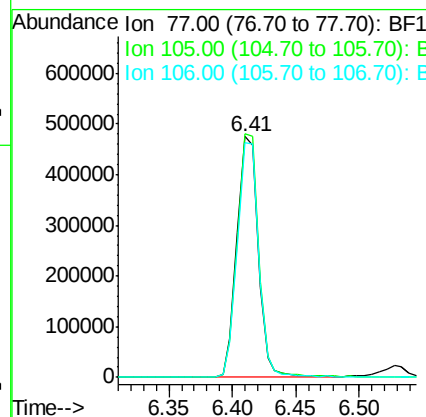
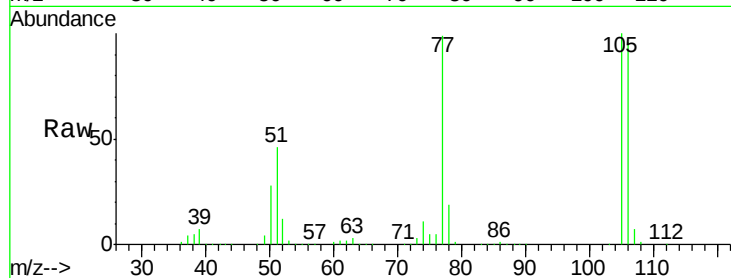




#9
Benzaldehyde
Concen: 38.531 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

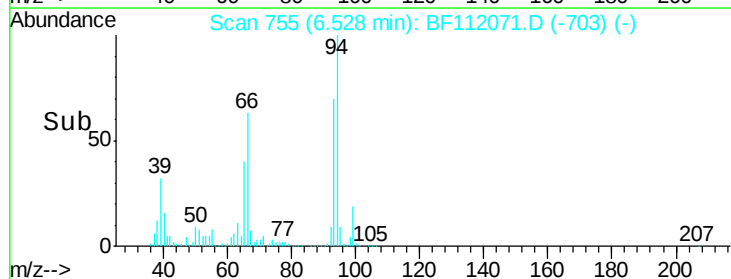
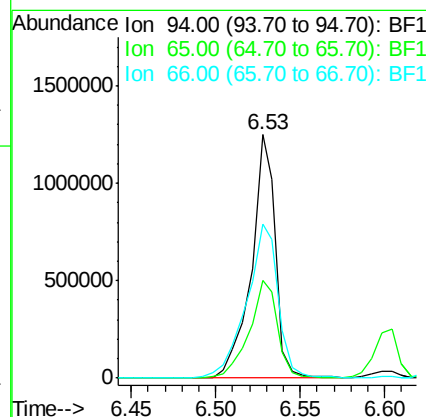
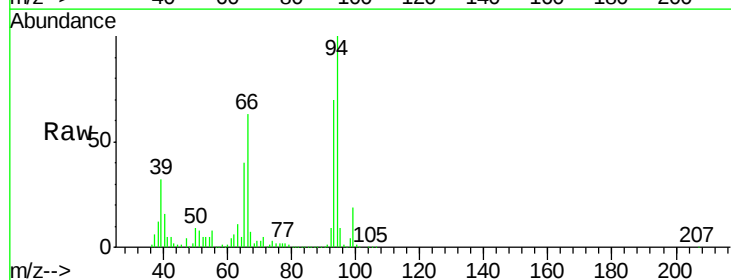
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

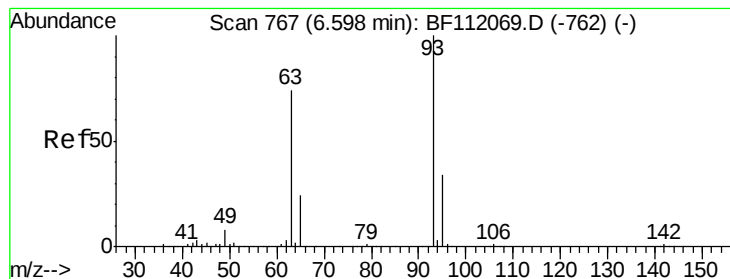
Tgt Ion: 77 Resp: 553558
Ion Ratio Lower Upper
77 100
105 101.3 80.8 120.8
106 97.6 75.7 115.7



#10
Phenol
Concen: 50.005 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion: 94 Resp: 1248330
Ion Ratio Lower Upper
94 100
65 40.2 20.3 60.3
66 63.2 42.4 82.4





#11

bis(2-Chloroethyl)ether

Concen: 53.156 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

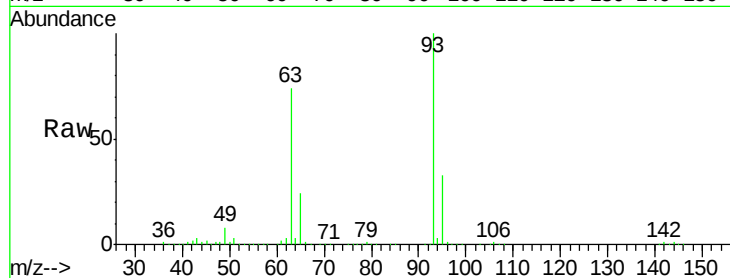
Tgt Ion: 93 Resp: 1026588

Ion Ratio Lower Upper

93 100

63 73.6 53.3 93.3

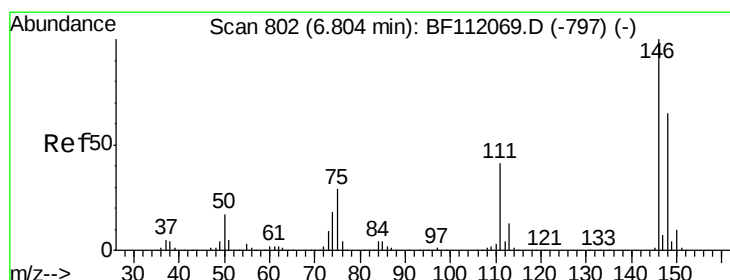
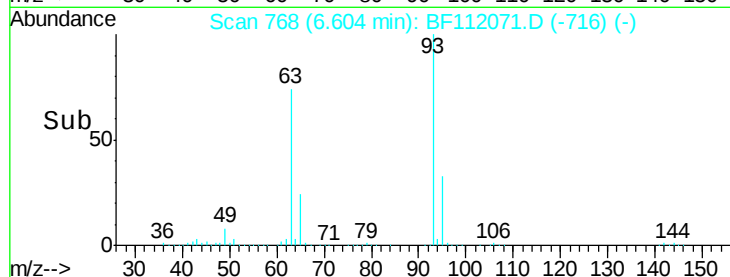
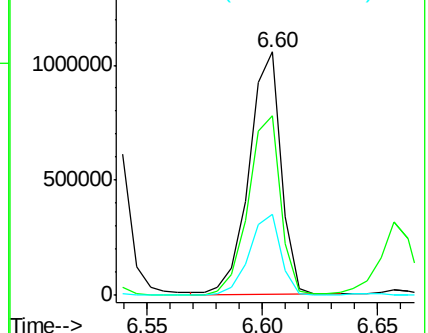
95 33.5 13.4 53.4



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 54.160 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

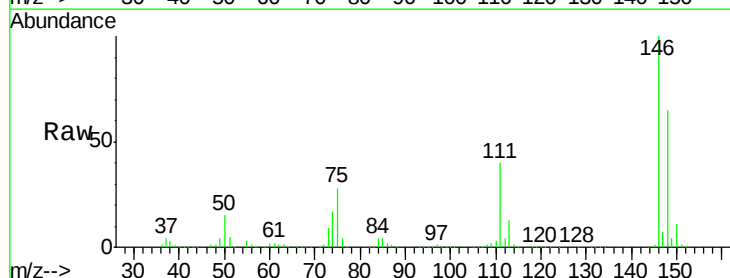
Tgt Ion:146 Resp: 1242430

Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

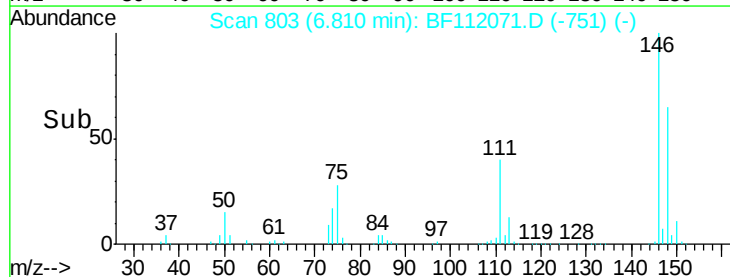
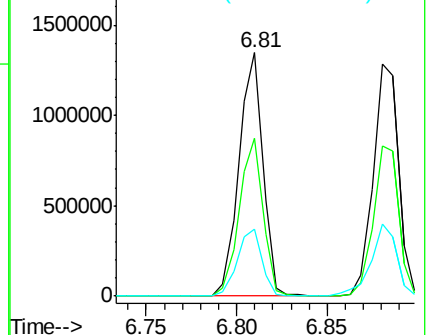
75 27.7 23.1 34.7

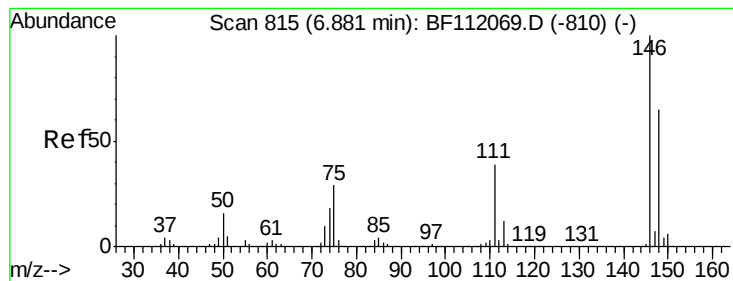


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 54.006 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

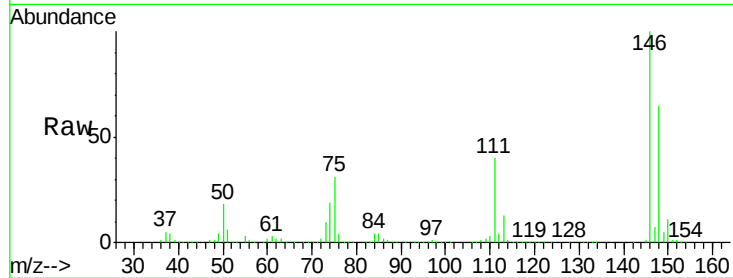
Tgt Ion:146 Resp: 1257203

Ion Ratio Lower Upper

146 100

148 64.8 52.0 78.0

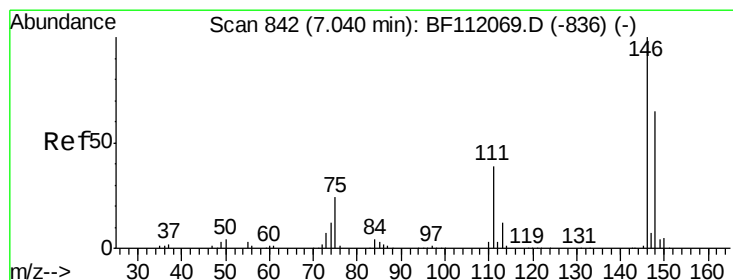
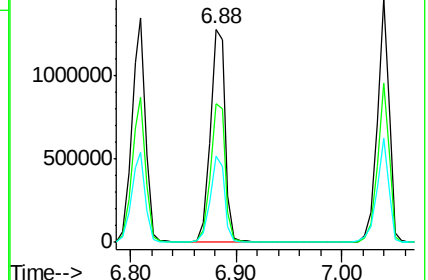
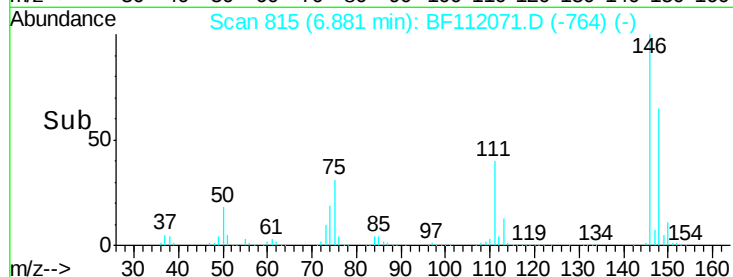
111 40.3 31.2 46.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 50.728 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

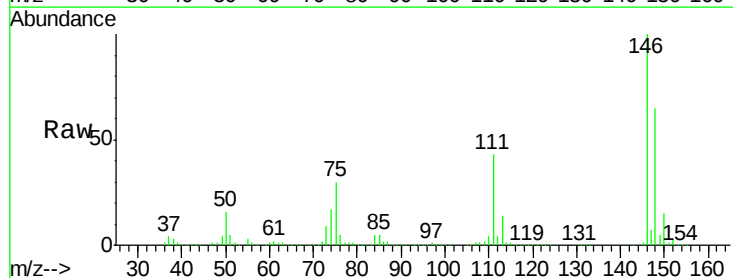
Tgt Ion:146 Resp: 1128818

Ion Ratio Lower Upper

146 100

148 65.5 52.2 78.4

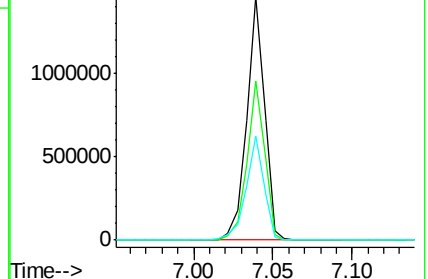
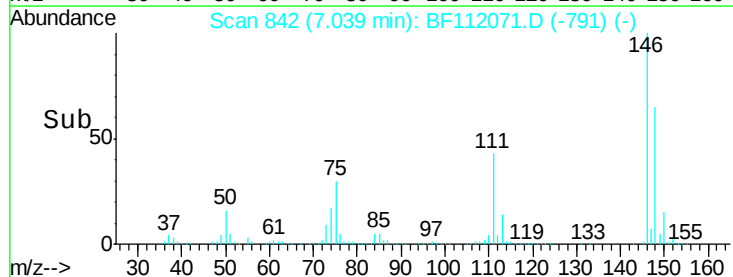
111 42.8 31.2 46.8

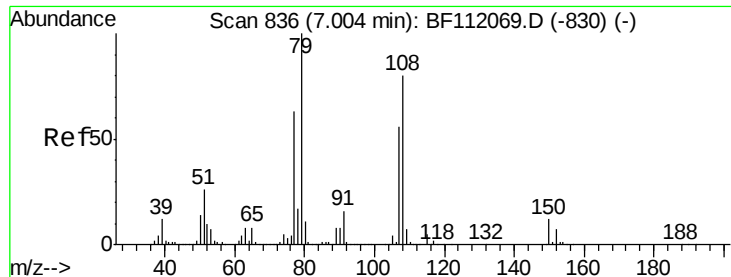


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.216 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

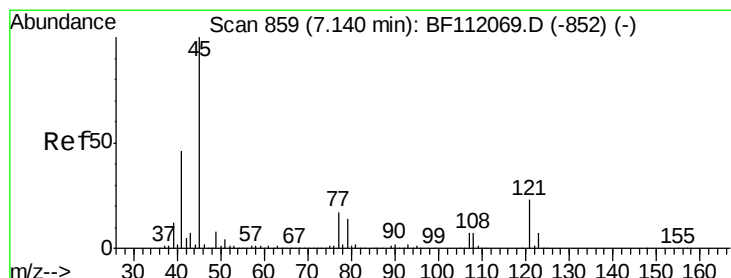
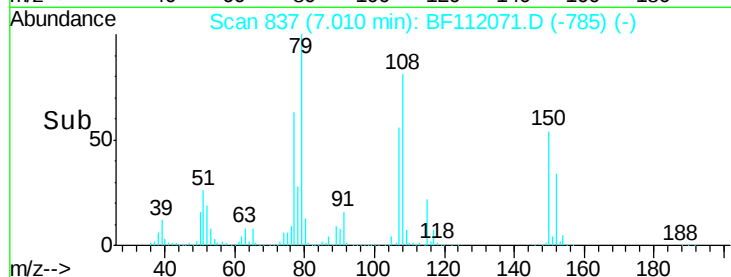
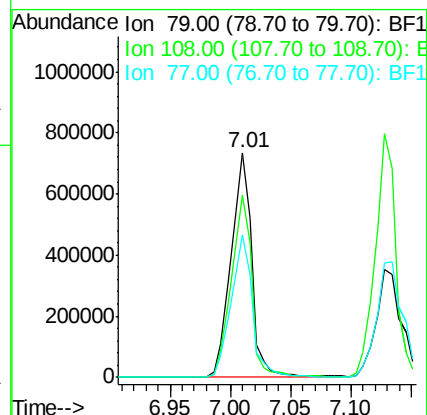
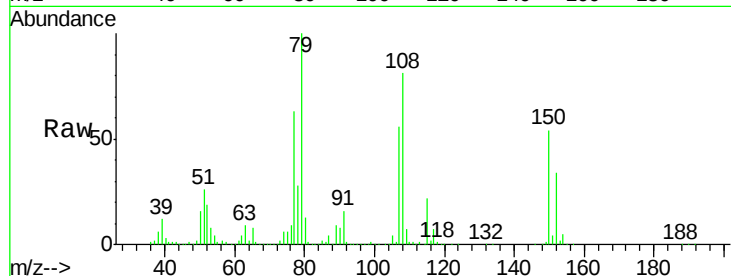
Tgt Ion: 79 Resp: 876245

Ion Ratio Lower Upper

79 100

108 81.1 64.2 96.2

77 63.4 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.765 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

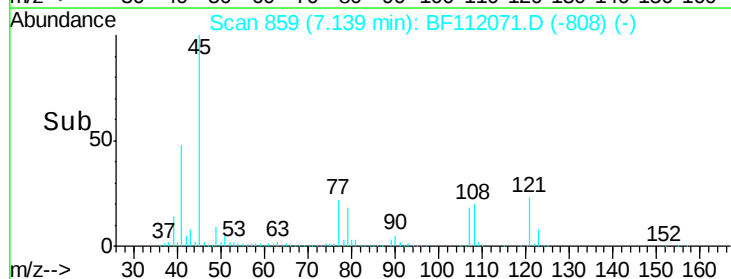
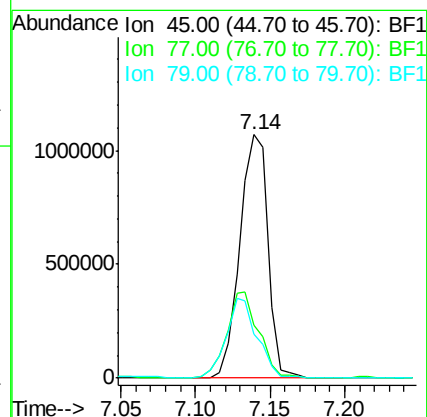
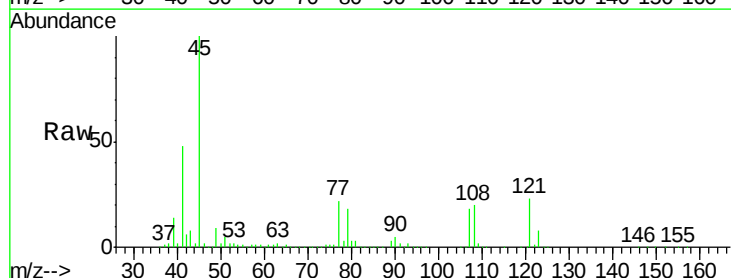
Tgt Ion: 45 Resp: 1408170

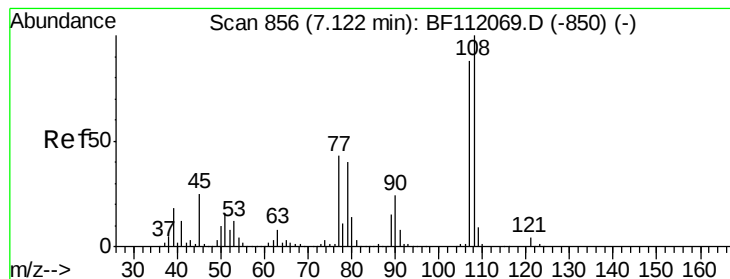
Ion Ratio Lower Upper

45 100

77 21.8 0.0 36.9

79 18.0 0.0 34.0





#17

2-Methylphenol

Concen: 51.711 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 822412

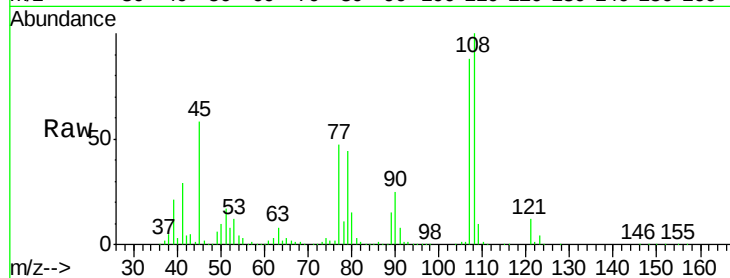
Ion Ratio Lower Upper

107 100

108 113.6 91.3 136.9

77 53.4 39.0 58.6

79 50.2 37.0 55.4

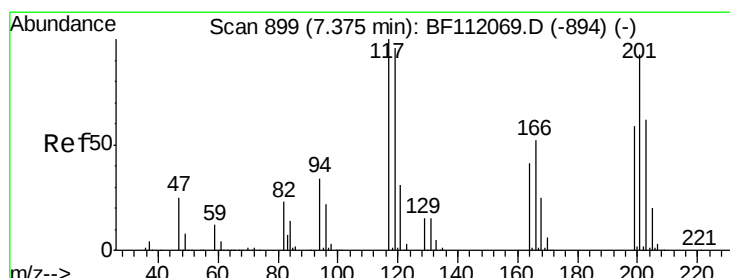
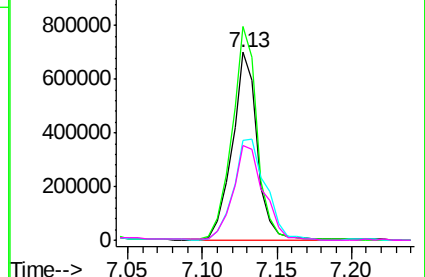
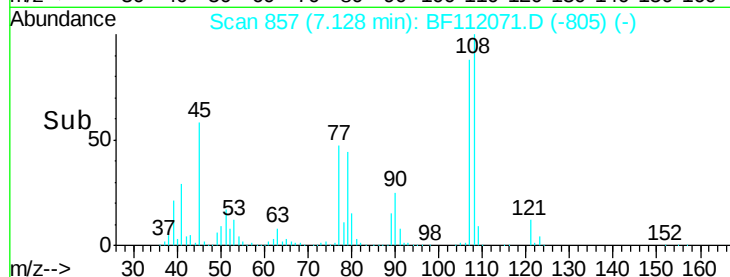


Abundance Ion 107.00 (106.70 to 107.70): E

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: 53.594 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

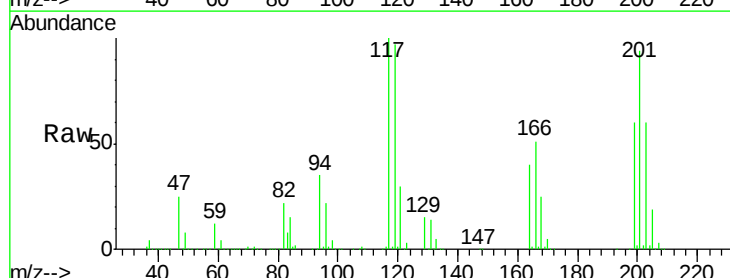
Tgt Ion:117 Resp: 435601

Ion Ratio Lower Upper

117 100

119 96.5 77.0 115.4

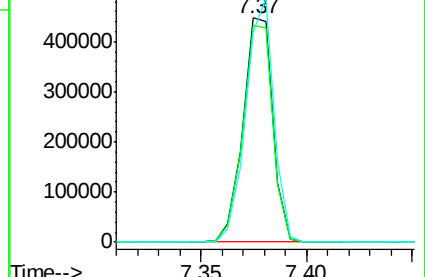
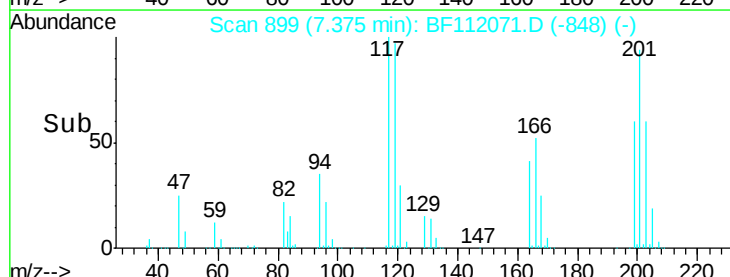
201 93.7 74.1 111.1

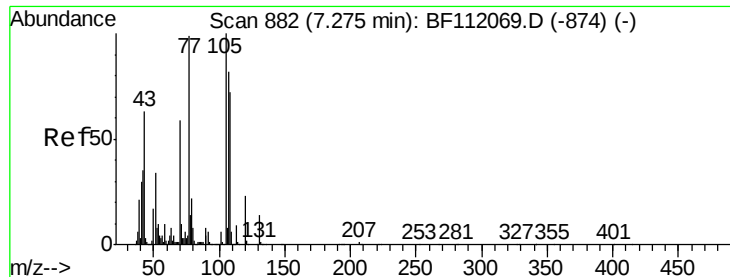


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

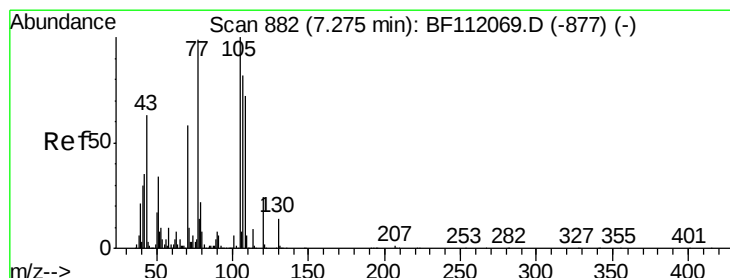
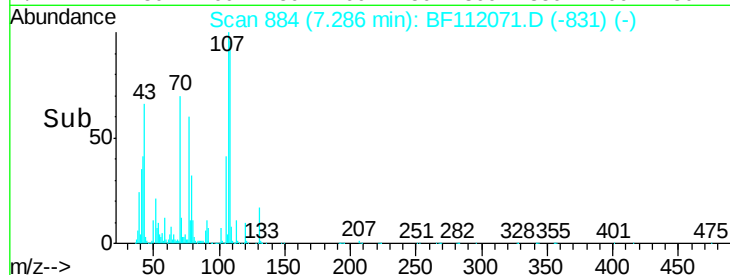
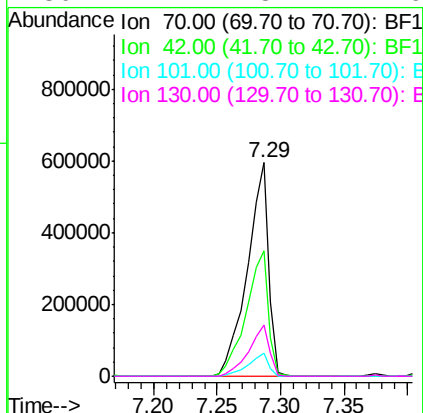
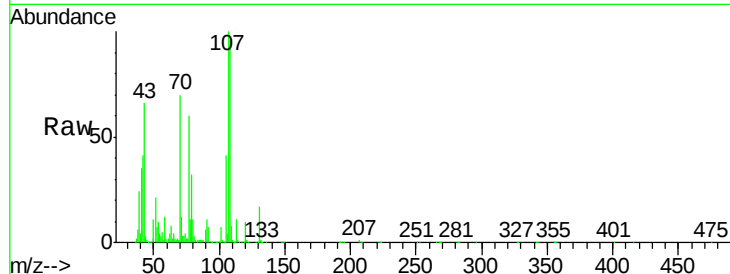




#19
n-Nitroso-di-n-propylamine
Concen: 46.836 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

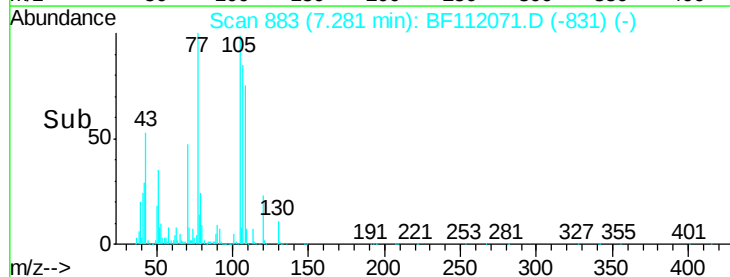
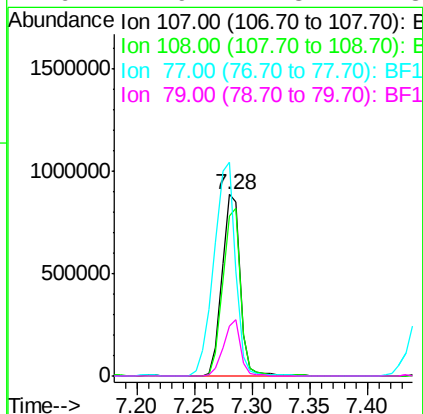
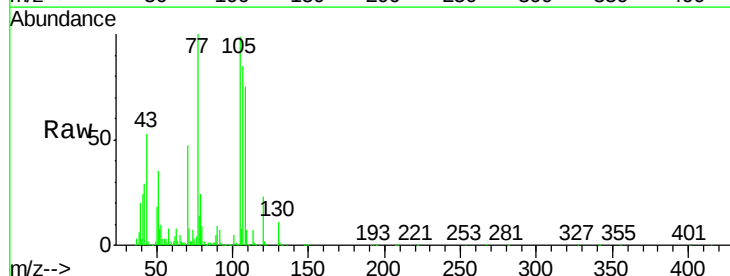
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

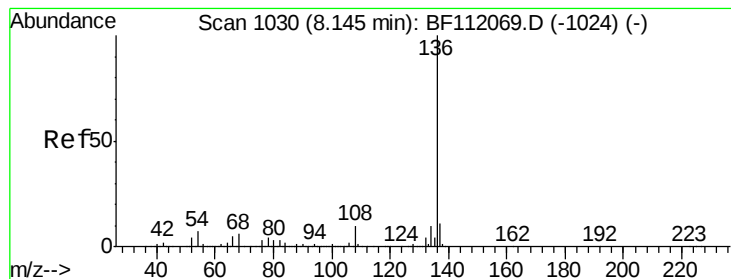
Tgt Ion:	70	Resp:	698963
Ion	Ratio	Lower	Upper
70	100		
42	58.7	47.6	71.4
101	10.5	7.9	11.9
130	24.2	18.4	27.6



#20
3+4-Methylphenols
Concen: 48.577 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion:	107	Resp:	961509
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	117.7	100.7	140.7
79	27.9	7.3	47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:136 Resp: 1096042

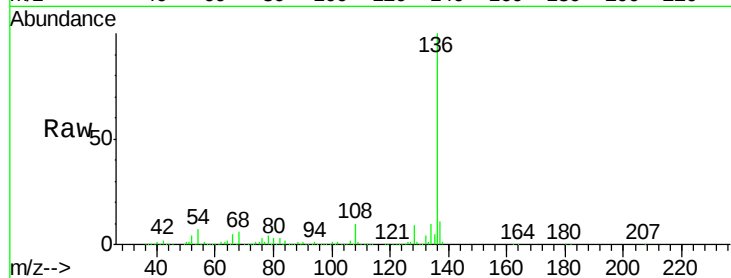
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 6.6 5.9 8.9

68 5.8 5.1 7.7

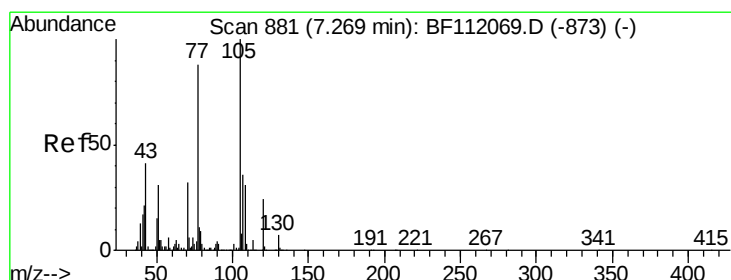
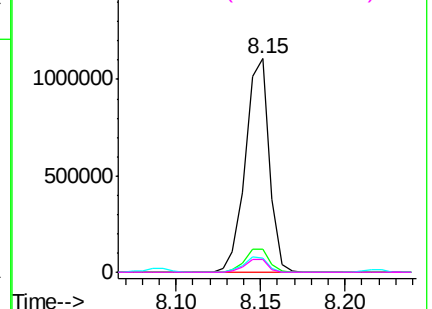
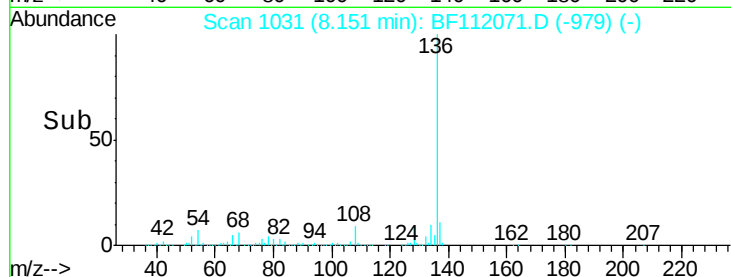


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 50.473 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Tgt Ion:105 Resp: 1400550

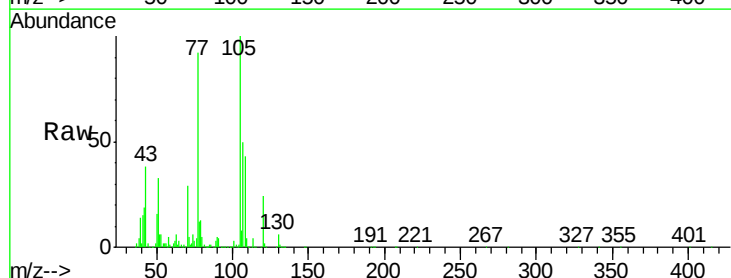
Ion Ratio Lower Upper

105 100

71 5.2 4.6 6.8

51 33.4 25.0 37.6

120 24.1 19.0 28.4

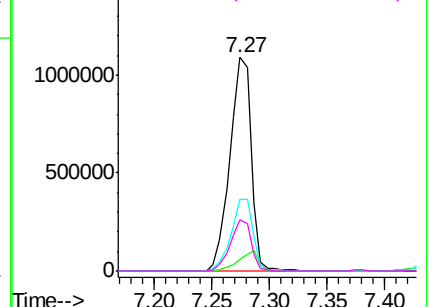
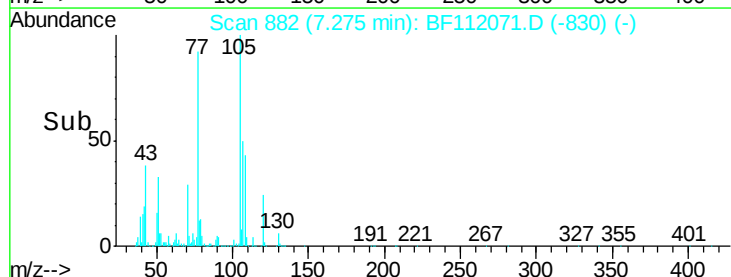


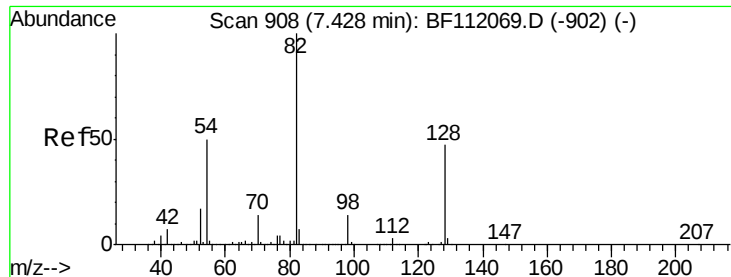
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

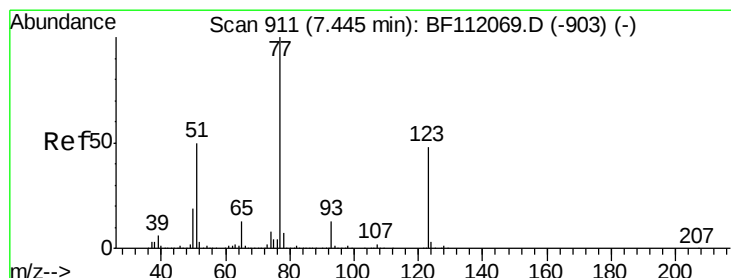
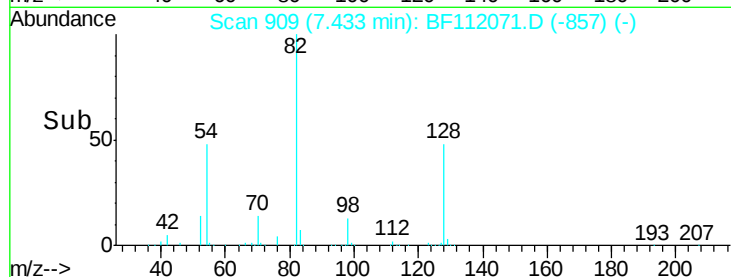
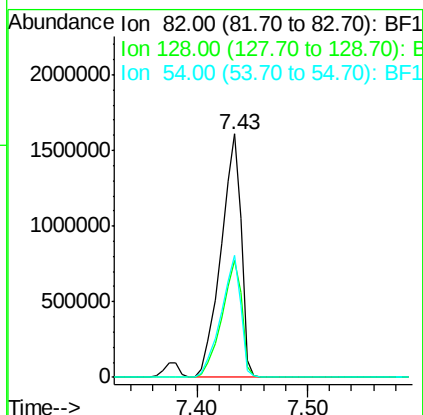
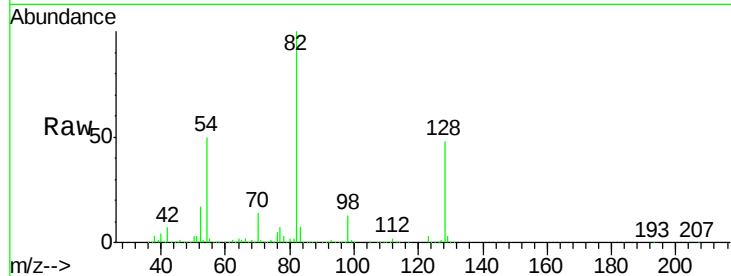




#23
 Nitrobenzene-d5
 Concen: 99.580 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

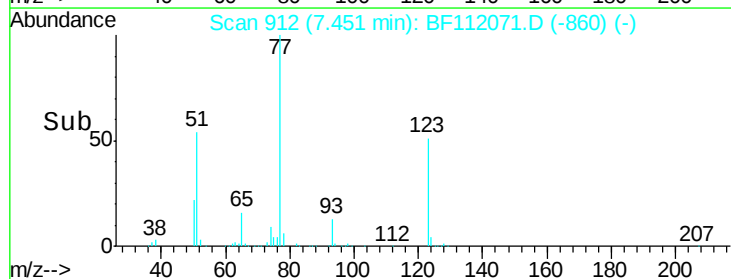
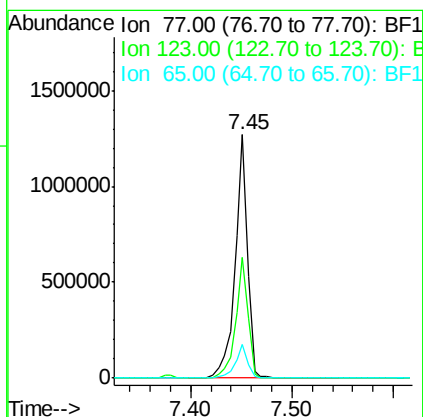
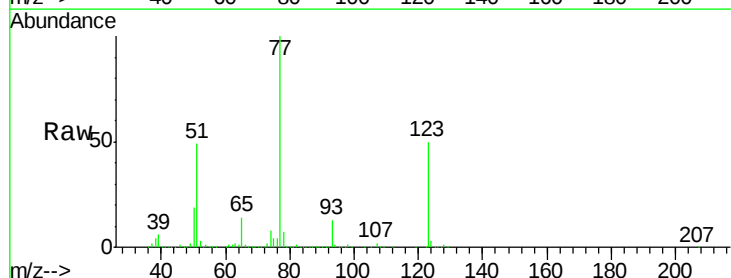
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

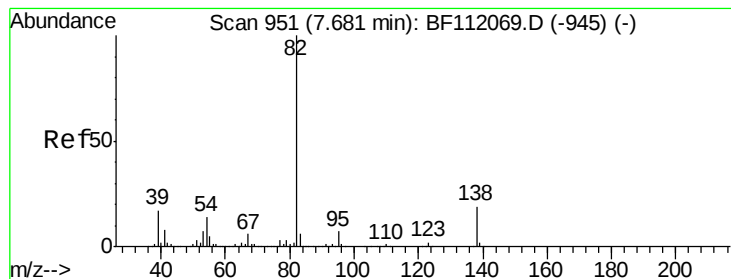
Tgt Ion: 82 Resp: 2042159
 Ion Ratio Lower Upper
 82 100
 128 48.3 37.8 56.8
 54 49.9 39.7 59.5



#24
 Nitrobenzene
 Concen: 51.392 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Tgt Ion: 77 Resp: 1066155
 Ion Ratio Lower Upper
 77 100
 123 49.5 38.4 57.6
 65 13.6 10.6 15.8





#25

Isophorone

Concen: 53.848 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

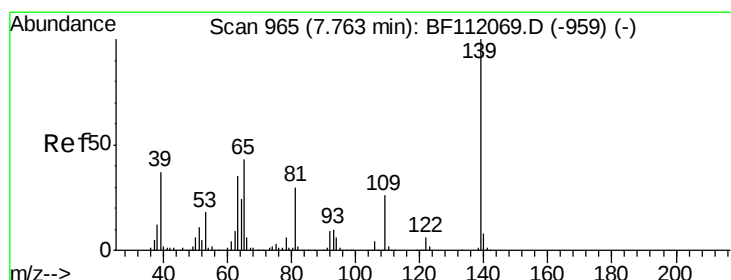
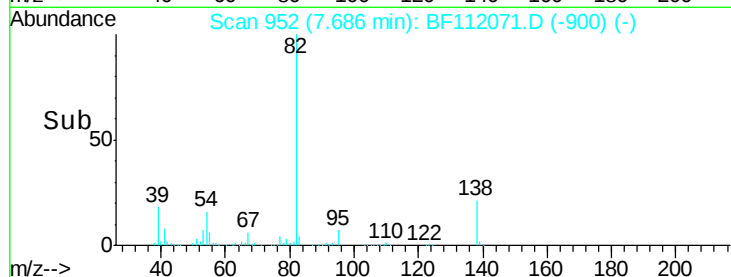
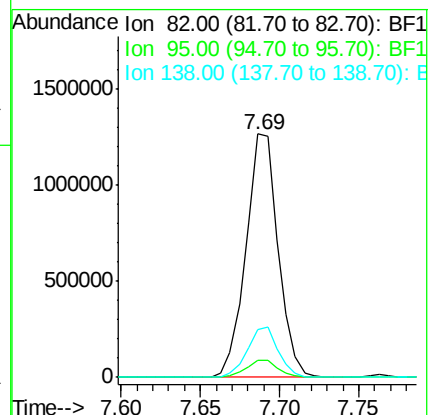
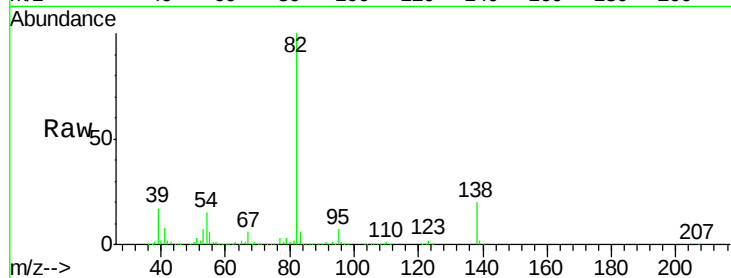
Tgt Ion: 82 Resp: 1788210

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 19.8 15.4 23.0



#26

2-Nitrophenol

Concen: 52.881 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

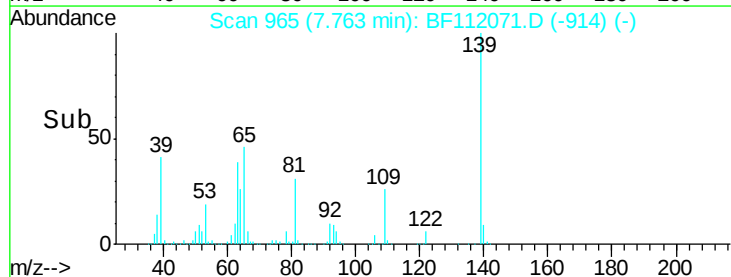
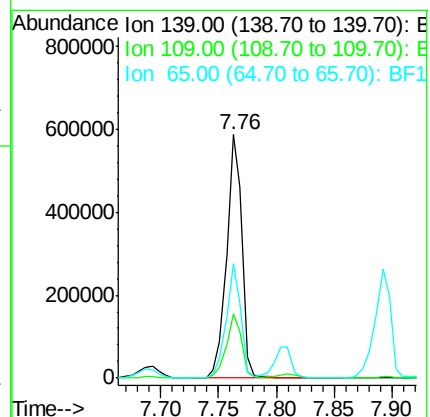
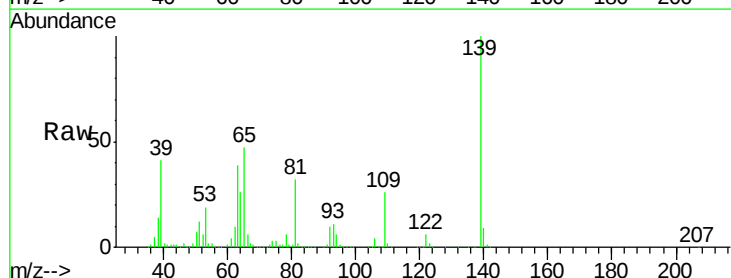
Tgt Ion: 139 Resp: 540160

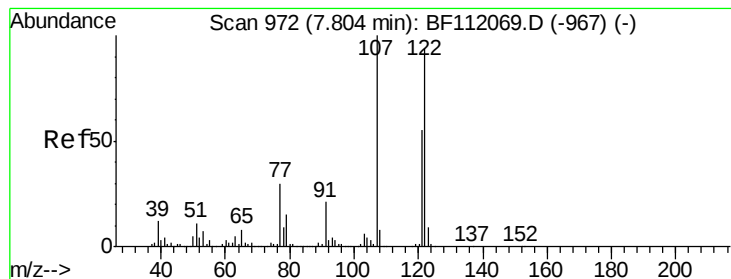
Ion Ratio Lower Upper

139 100

109 26.4 20.8 31.2

65 46.9 34.4 51.6





#27

2,4-Dimethylphenol

Concen: 56.177 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

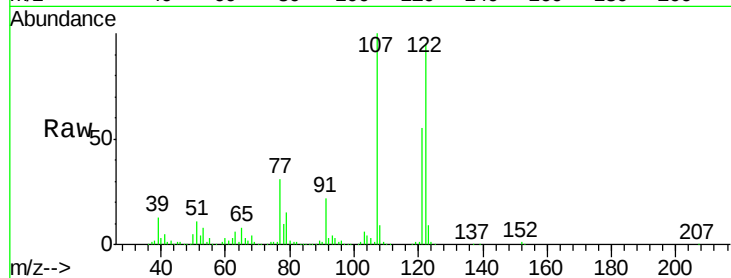
Tgt Ion:122 Resp: 829677

Ion Ratio Lower Upper

122 100

107 105.0 85.4 128.0

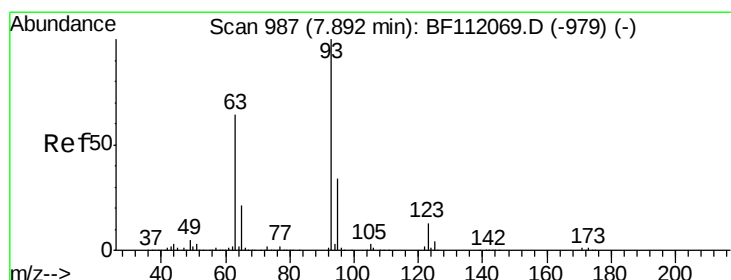
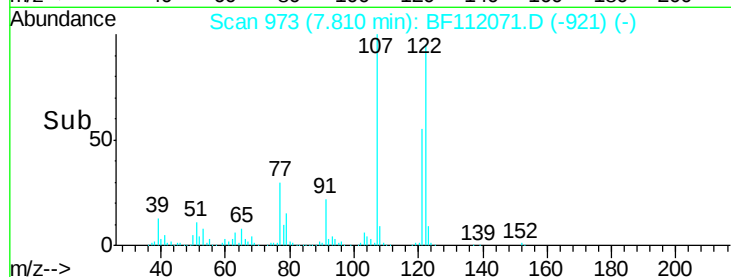
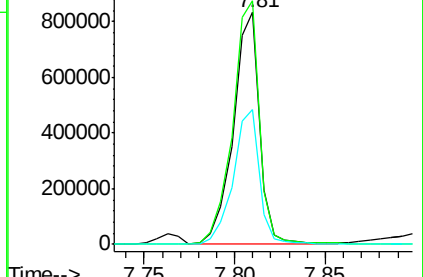
121 58.2 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 54.323 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

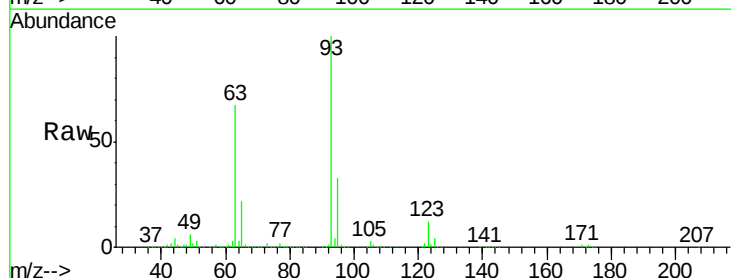
Tgt Ion: 93 Resp: 1204130

Ion Ratio Lower Upper

93 100

95 33.3 26.8 40.2

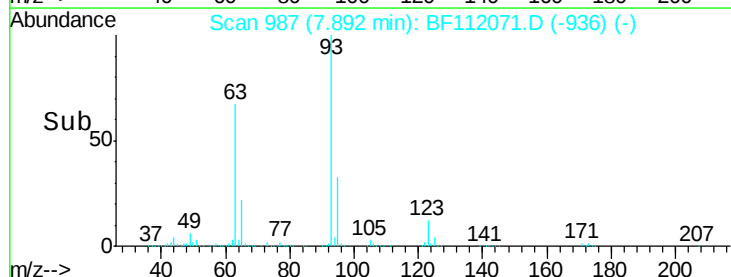
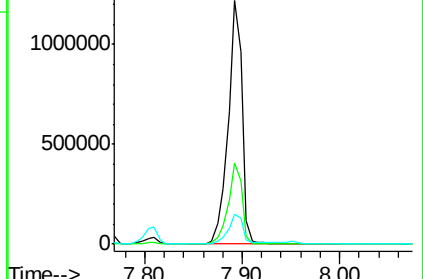
123 12.3 10.2 15.2

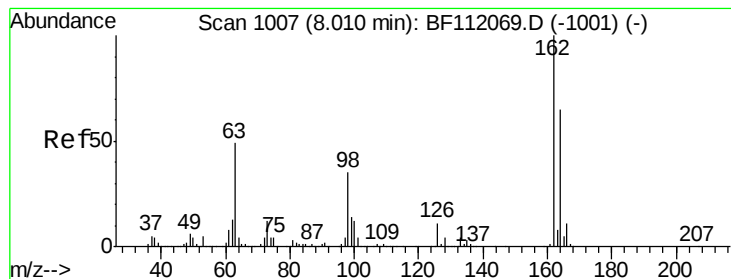


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 54.372 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

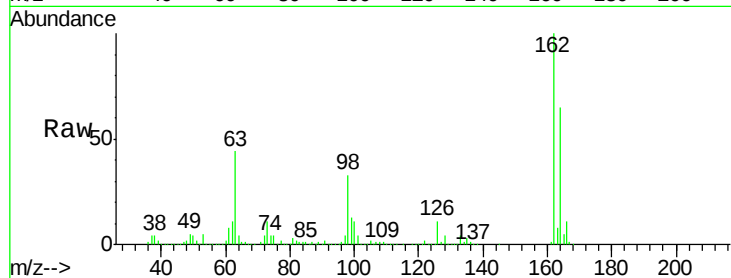
Tgt Ion:162 Resp: 923396

Ion Ratio Lower Upper

162 100

164 64.6 44.6 84.6

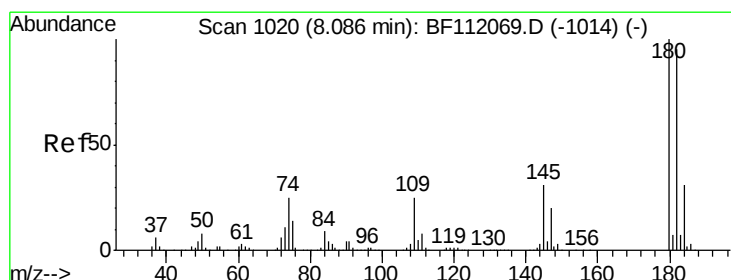
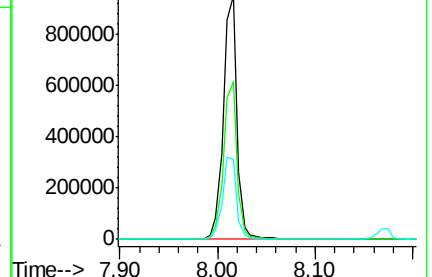
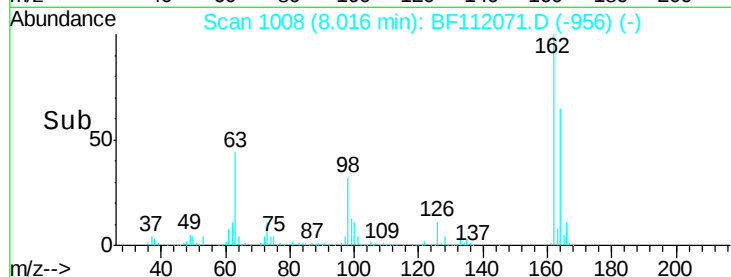
98 32.5 14.6 54.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 55.571 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

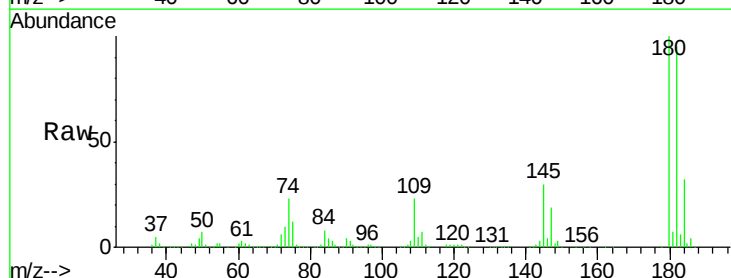
Tgt Ion:180 Resp: 1041140

Ion Ratio Lower Upper

180 100

182 95.4 76.4 114.6

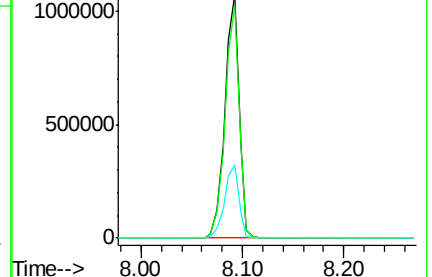
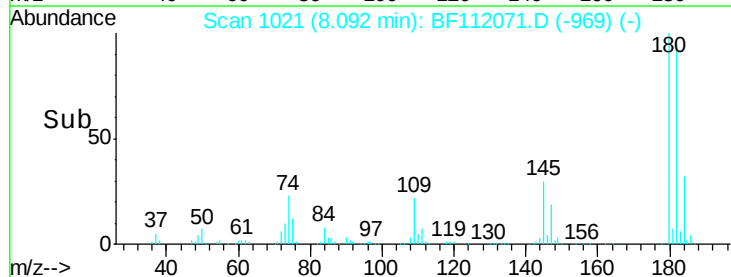
145 30.3 25.0 37.4

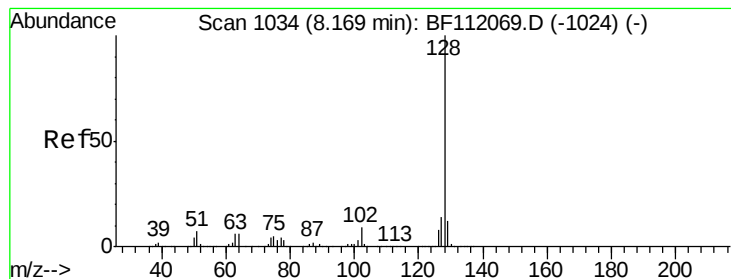


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 53.390 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

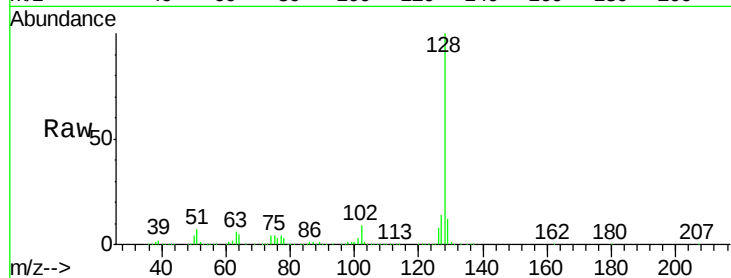
Tgt Ion:128 Resp: 2777871

Ion Ratio Lower Upper

128 100

129 11.7 9.6 14.4

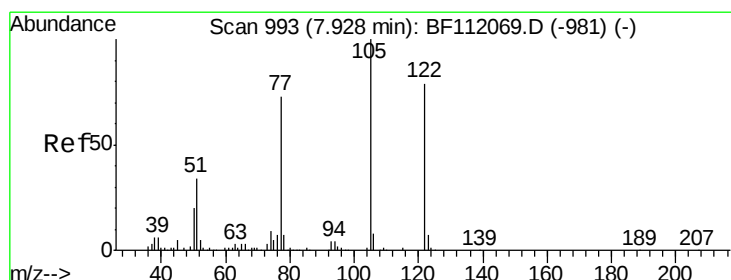
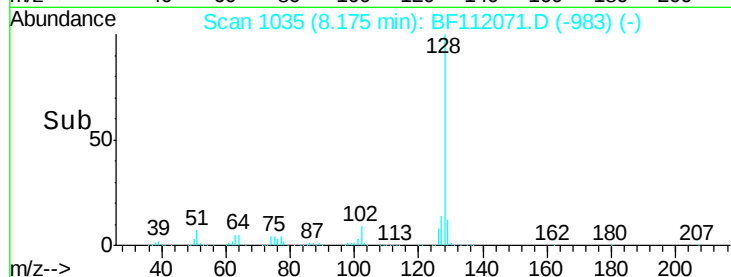
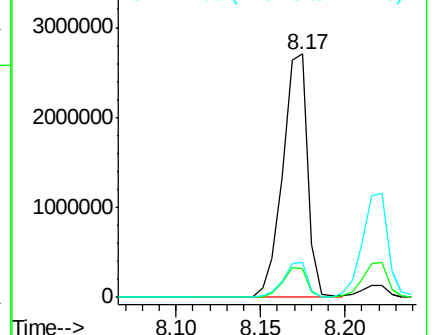
127 14.5 11.1 16.7



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: 37.666 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.02 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

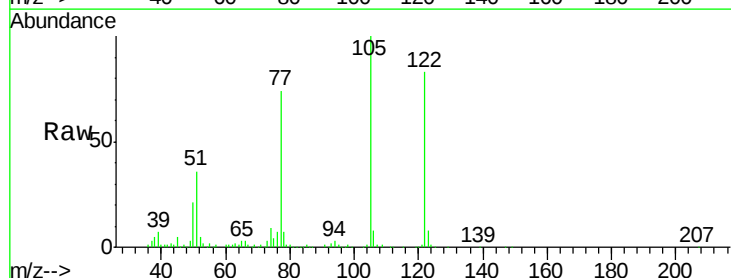
Tgt Ion:122 Resp: 360998

Ion Ratio Lower Upper

122 100

105 120.2 101.2 141.2

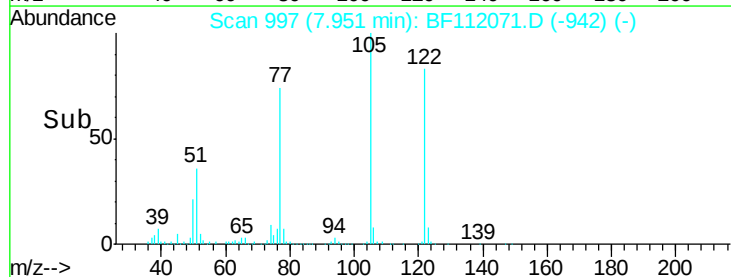
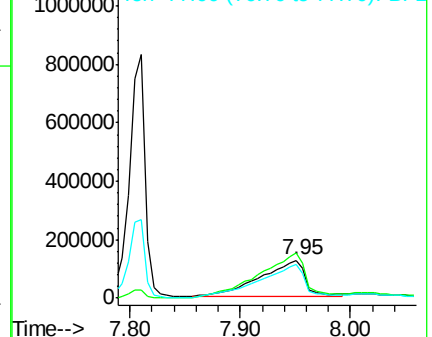
77 89.0 70.4 110.4

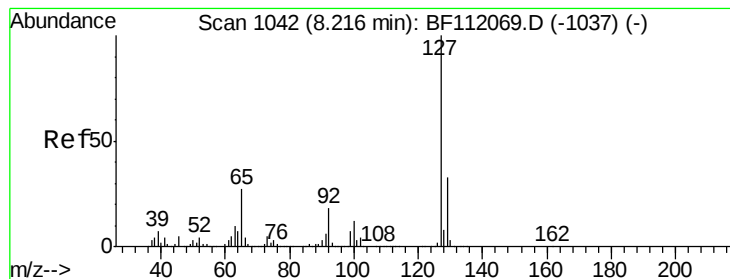


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 55.765 ng

RT: 8.22 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:127 Resp: 1254247

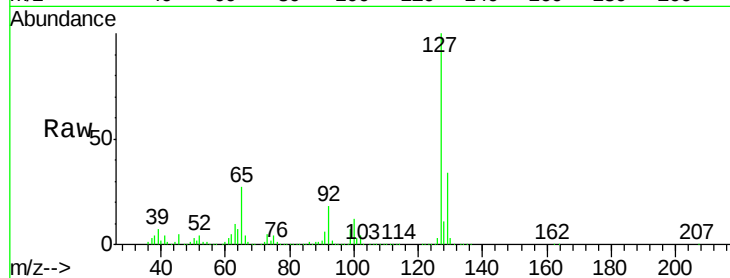
Ion Ratio Lower Upper

127 100

129 34.3 26.6 39.8

65 26.6 21.4 32.2

92 17.7 14.2 21.2

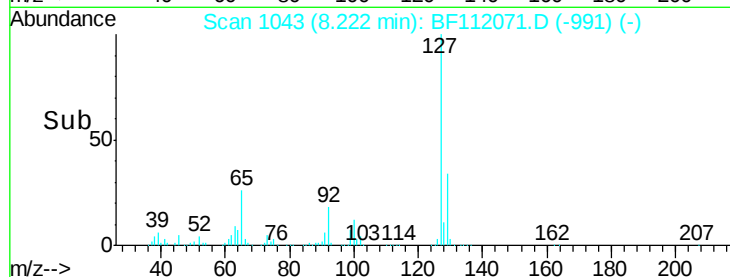


Abundance Ion 127.00 (126.70 to 127.70): E

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



Abundance

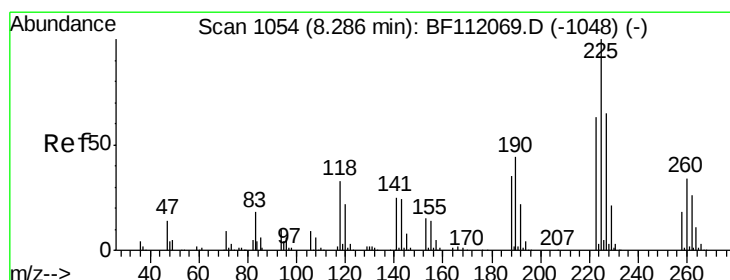
Ion 127.00 (126.70 to 127.70): E

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

Time-->



#34

Hexachlorobutadiene

Concen: 49.294 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

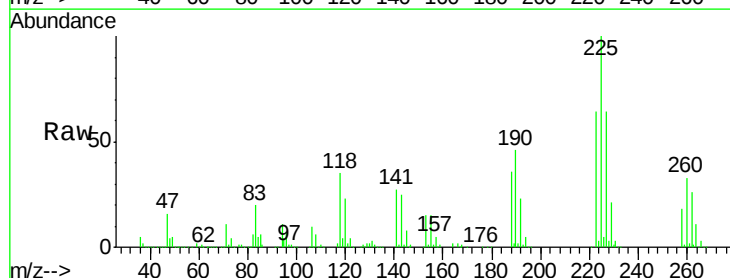
Tgt Ion:225 Resp: 574939

Ion Ratio Lower Upper

225 100

223 64.1 50.3 75.5

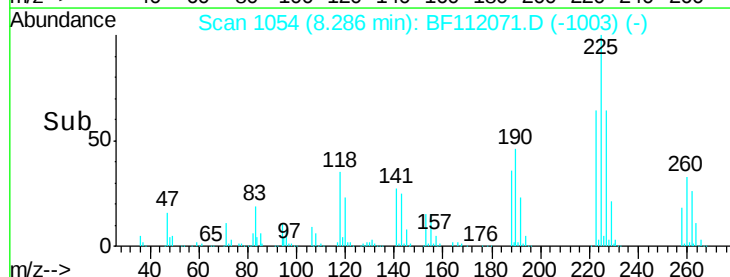
227 63.7 51.8 77.8



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



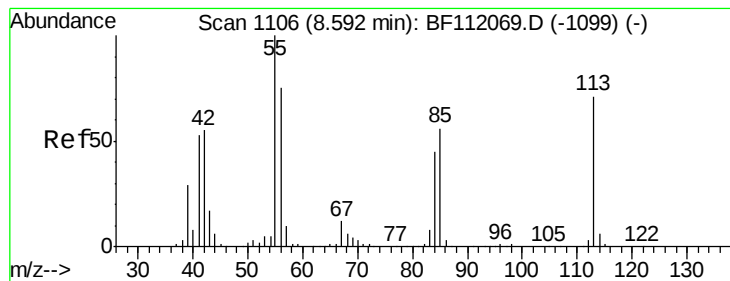
Abundance

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

Time-->



#35

Caprolactam

Concen: 58.561 ng

RT: 8.61 min Scan# 1109

Delta R.T. 0.02 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

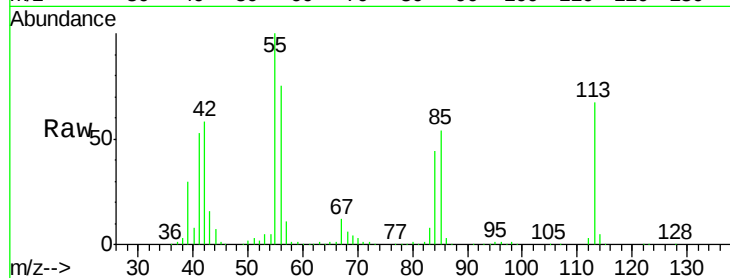
Tgt Ion:113 Resp: 324938

Ion Ratio Lower Upper

113 100

55 149.0 121.6 161.6

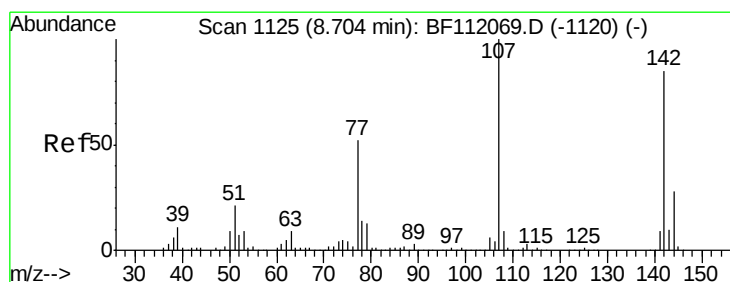
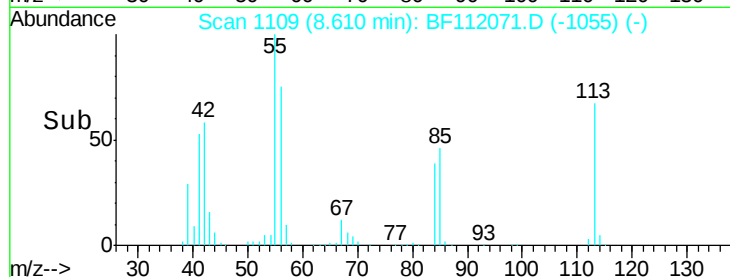
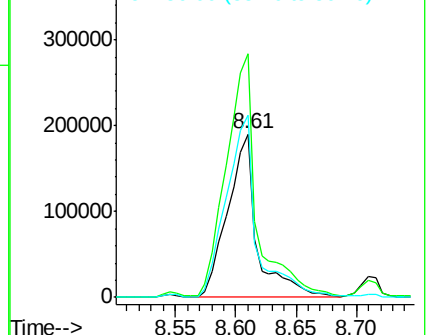
56 111.5 86.7 126.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 52.132 ng

RT: 8.71 min Scan# 1126

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

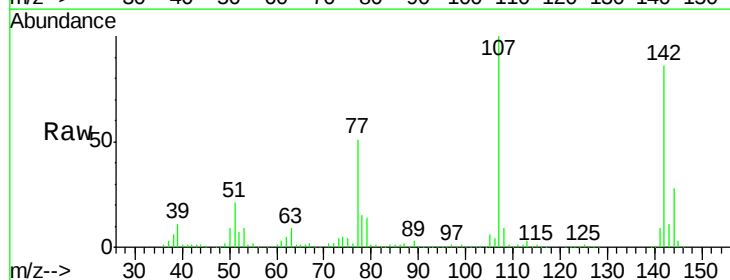
Tgt Ion:107 Resp: 880280

Ion Ratio Lower Upper

107 100

144 28.4 22.2 33.2

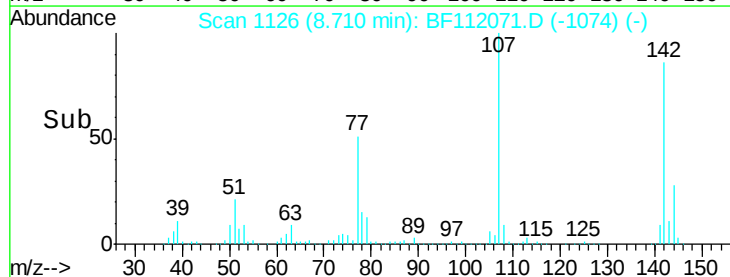
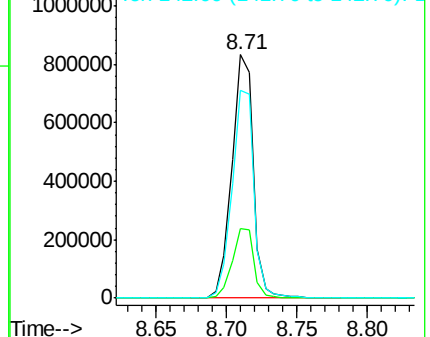
142 85.5 67.7 101.5

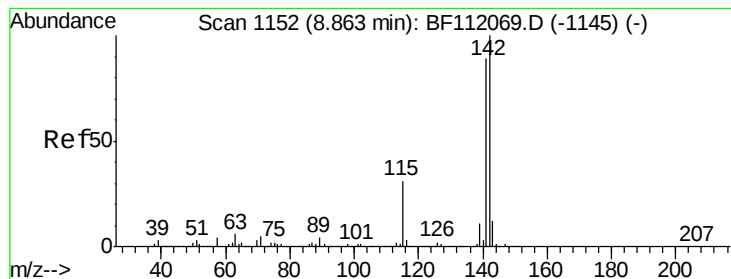


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 58.646 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

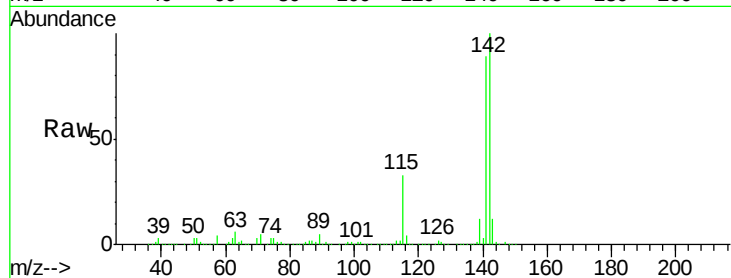
Tgt Ion:142 Resp: 1890746

Ion Ratio Lower Upper

142 100

141 88.8 70.9 106.3

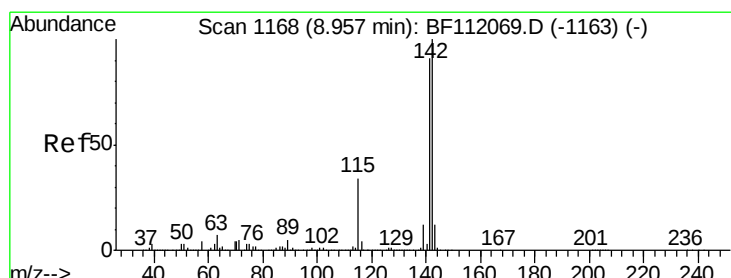
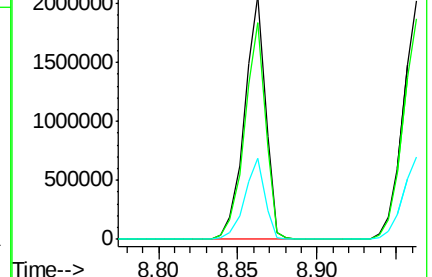
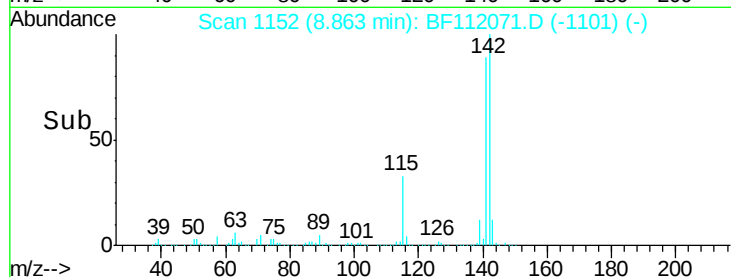
115 33.2 24.9 37.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 58.365 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

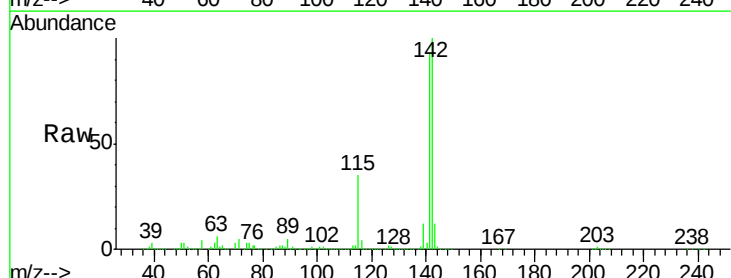
Tgt Ion:142 Resp: 1804791

Ion Ratio Lower Upper

142 100

141 92.5 72.6 108.8

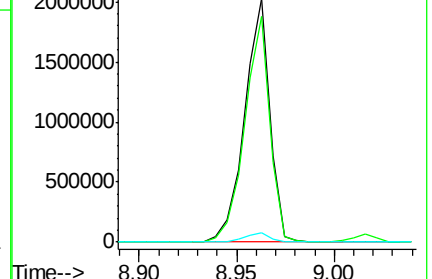
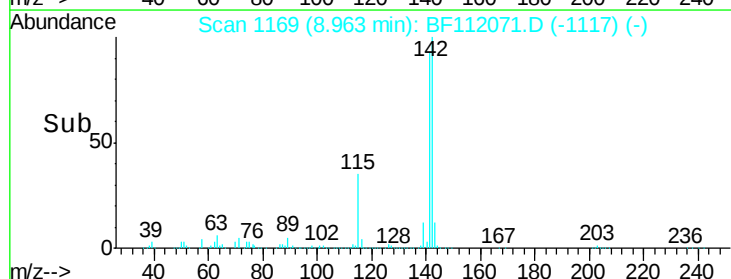
116 3.7 2.8 4.2

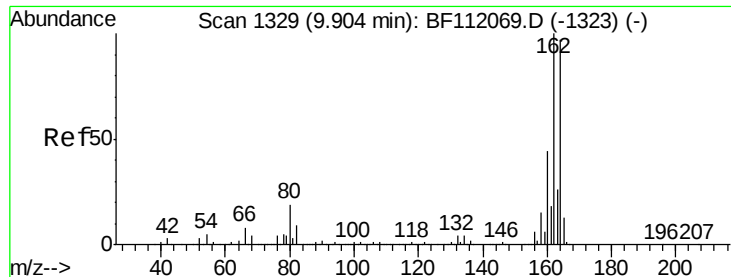


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

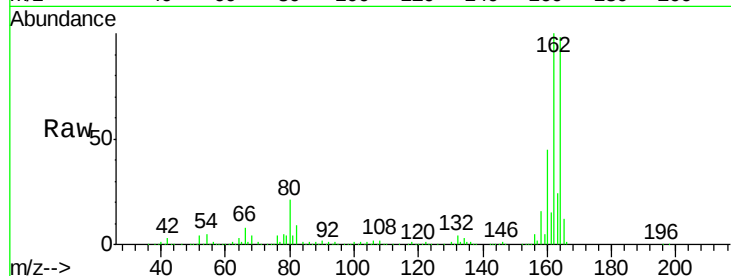
Tgt Ion:164 Resp: 536768

Ion Ratio Lower Upper

164 100

162 101.9 82.2 123.4

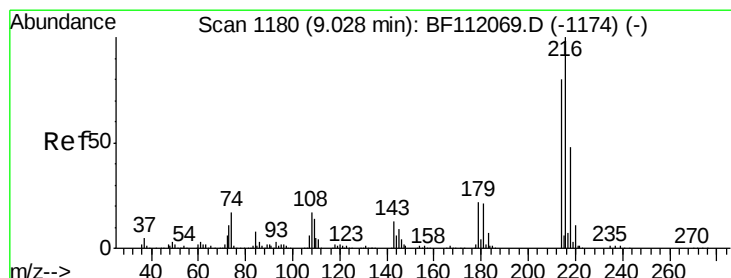
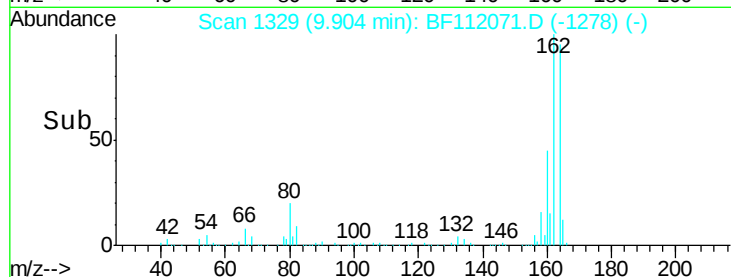
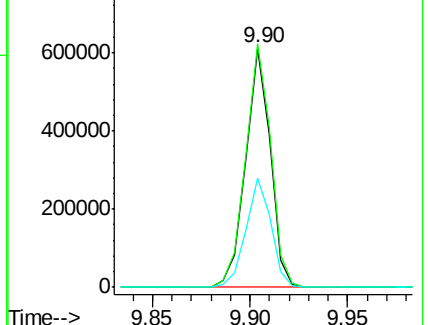
160 45.7 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.651 ng

RT: 9.03 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Tgt Ion:216 Resp: 986541

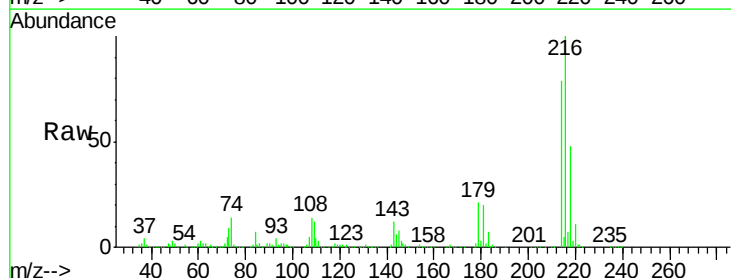
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.6

179 21.4 16.9 25.3

108 18.0 14.2 21.4

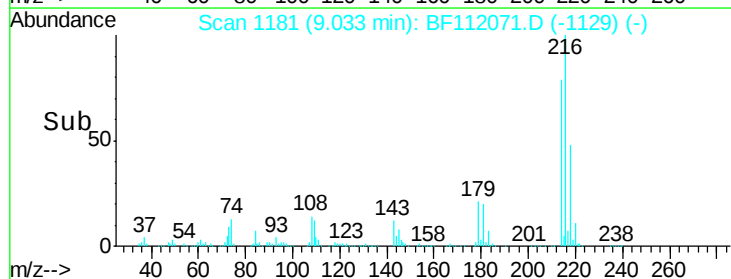
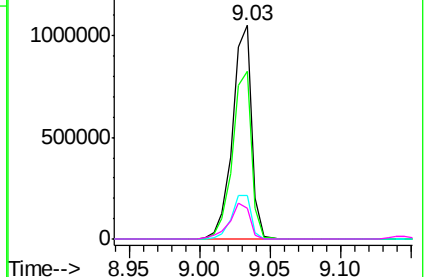


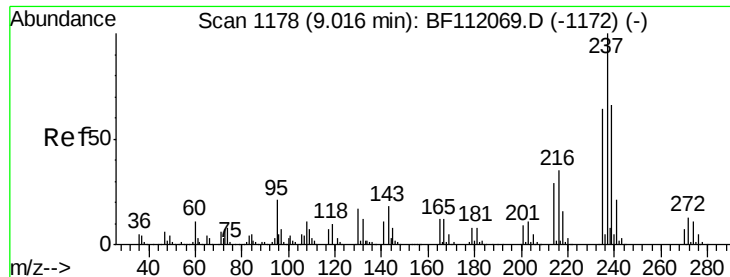
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.121 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

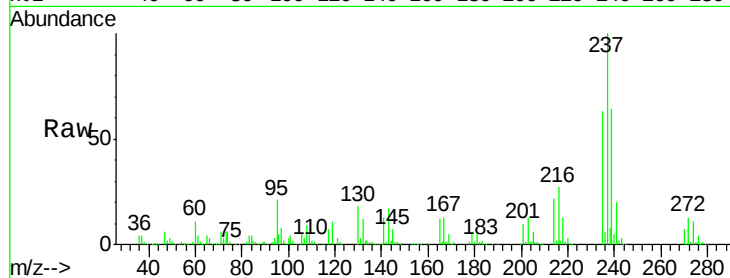
Tgt Ion: 237 Resp: 396972

Ion Ratio Lower Upper

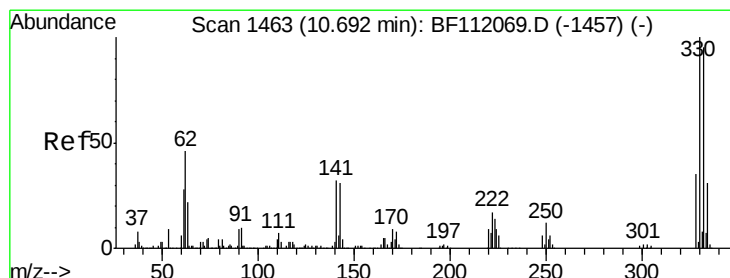
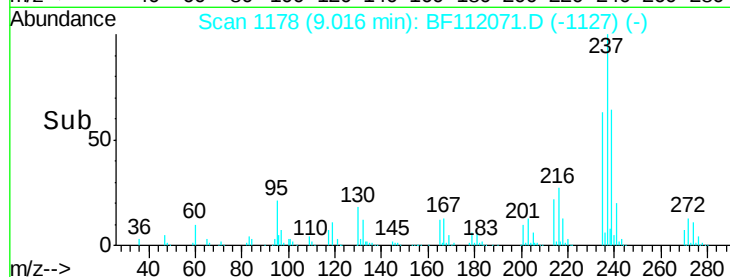
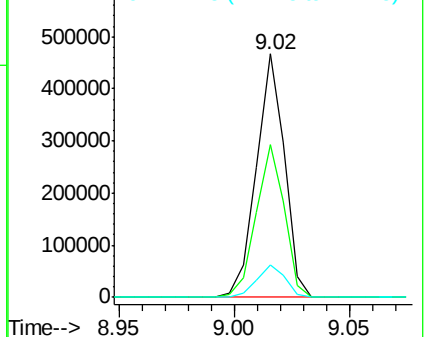
237 100

235 62.9 44.0 84.0

272 13.3 0.0 33.3



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



#42

2,4,6-Tribromophenol

Concen: 99.738 ng

RT: 10.70 min Scan# 1464

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

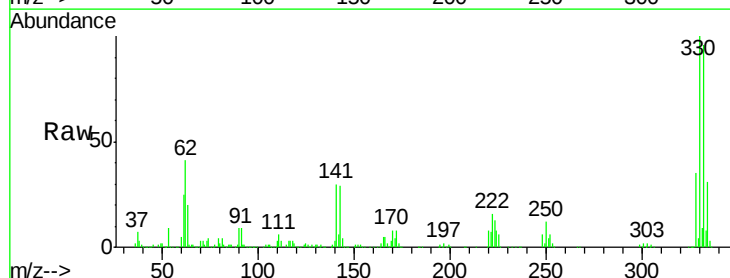
Tgt Ion: 330 Resp: 696345

Ion Ratio Lower Upper

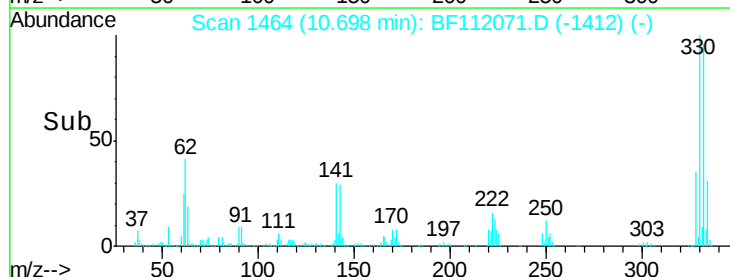
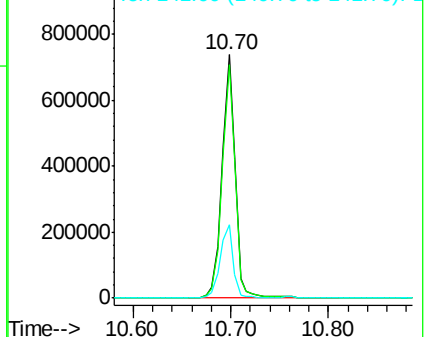
330 100

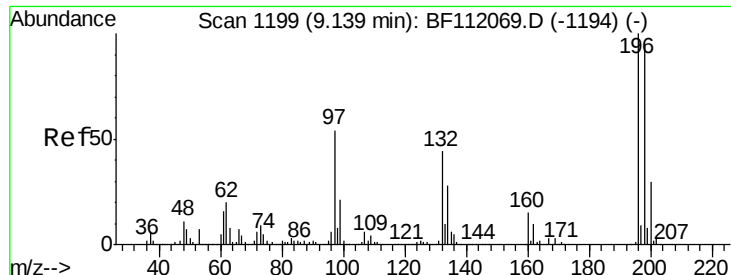
332 96.3 76.6 114.8

141 30.2 24.3 36.5



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

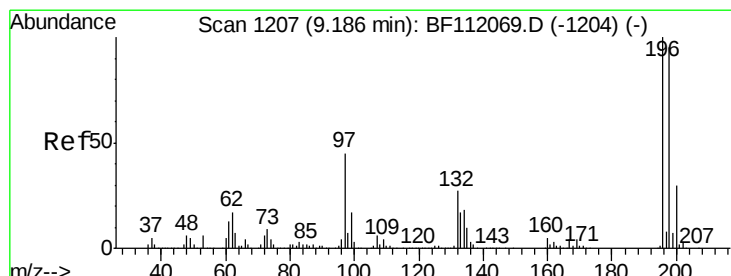
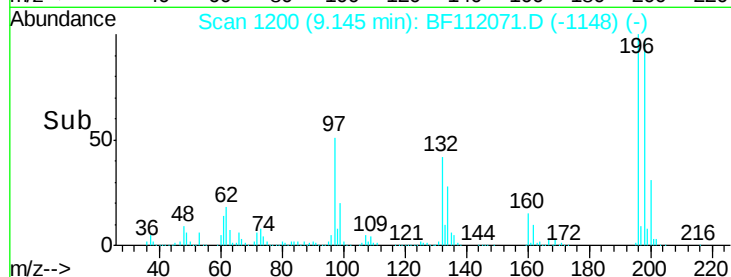
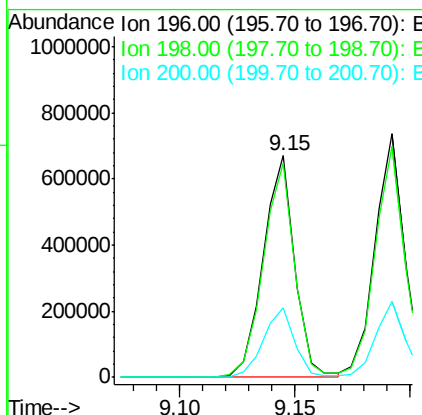
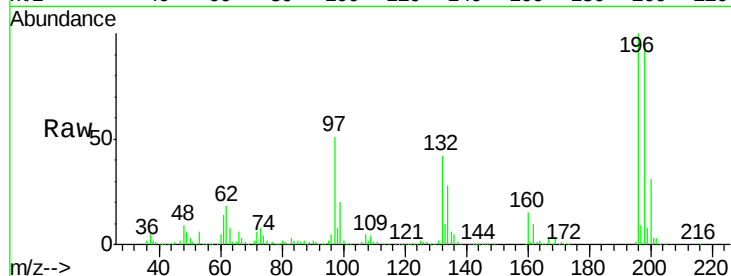




#43
 2,4,6-Trichlorophenol
 Concen: 54.857 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

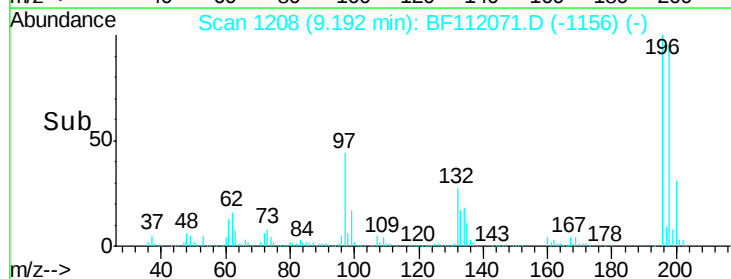
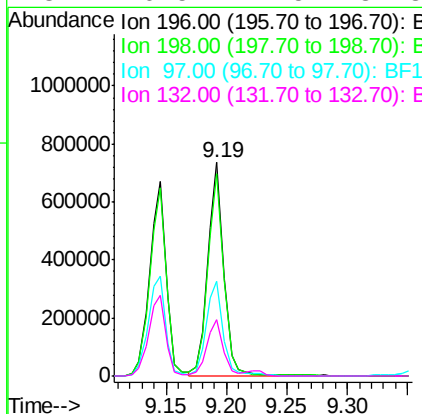
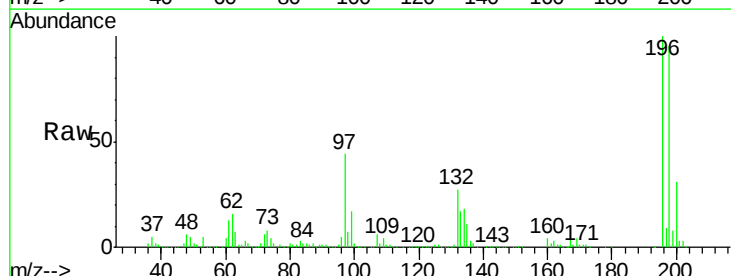
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

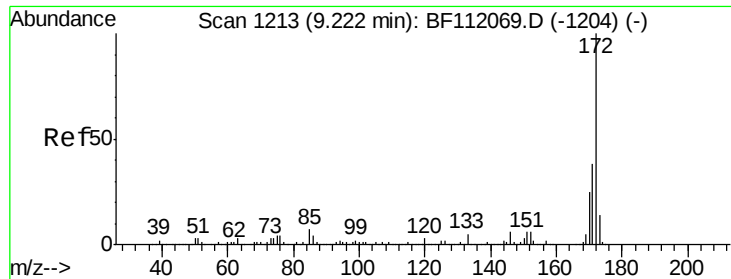
Tgt Ion:196 Resp: 636709
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.2 114.4
 200 31.5 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 54.940 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Tgt Ion:196 Resp: 668107
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.0 114.0
 97 44.2 36.4 54.6
 132 26.5 21.5 32.3

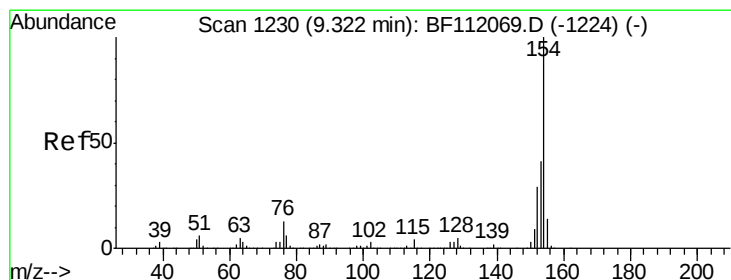
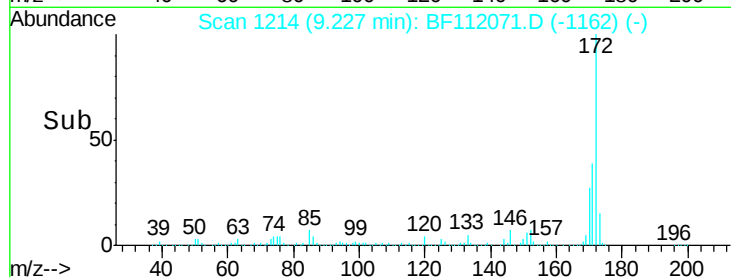
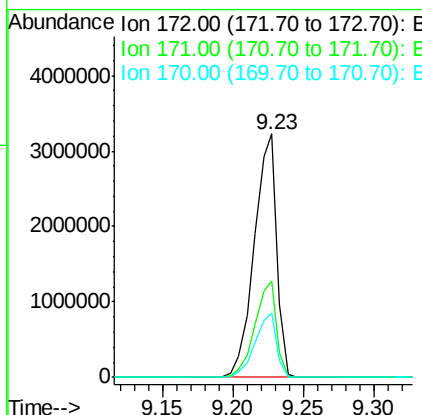
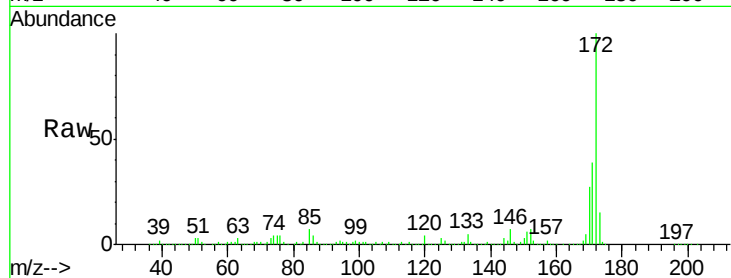




#45
 2-Fluorobiphenyl
 Concen: 98.234 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

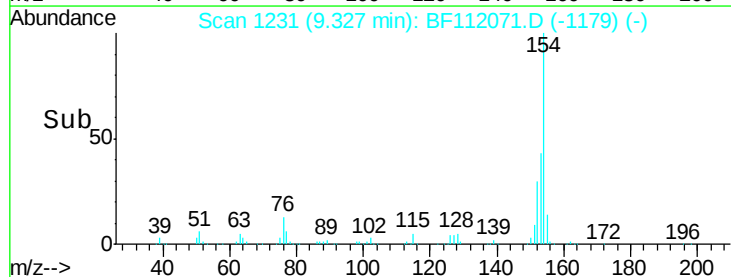
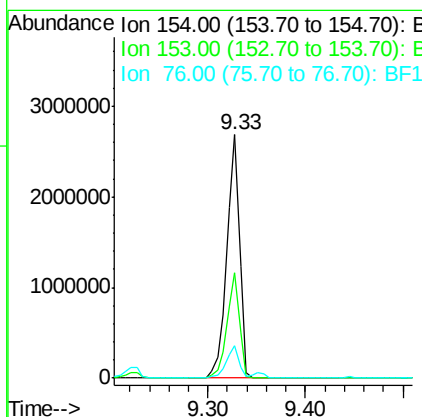
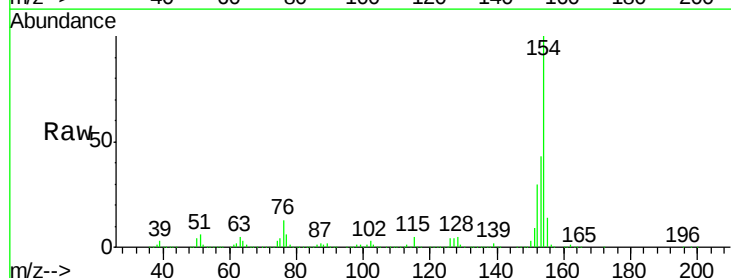
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

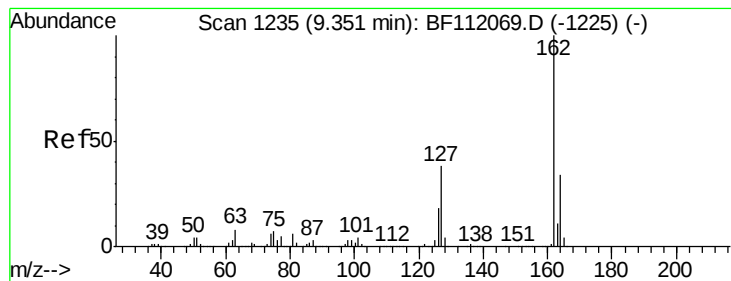
Tgt Ion:172 Resp: 3616038
 Ion Ratio Lower Upper
 172 100
 171 39.4 30.5 45.7
 170 26.6 20.2 30.4



#46
 1,1'-Biphenyl
 Concen: 54.459 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Tgt Ion:154 Resp: 2445182
 Ion Ratio Lower Upper
 154 100
 153 43.1 21.5 61.5
 76 13.2 0.0 33.1





#47

2-Chloronaphthalene

Concen: 55.969 ng

RT: 9.35 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

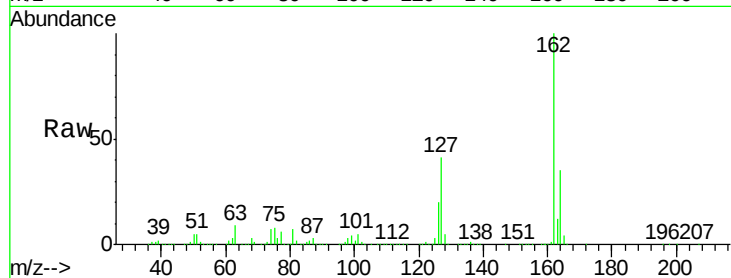
Tgt Ion: 162 Resp: 1972286

Ion Ratio Lower Upper

162 100

127 41.4 30.4 45.6

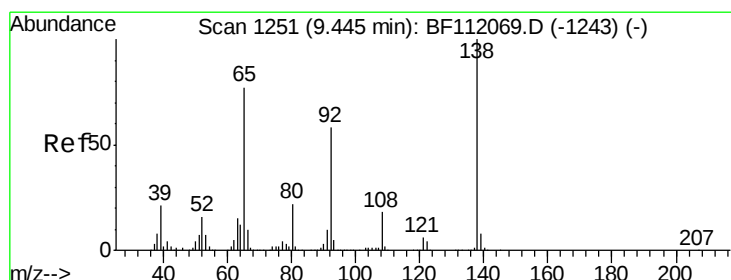
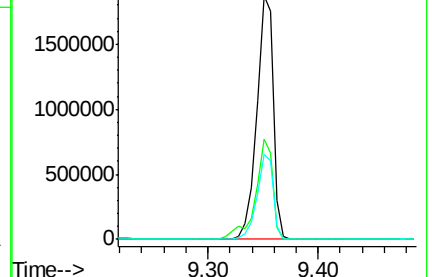
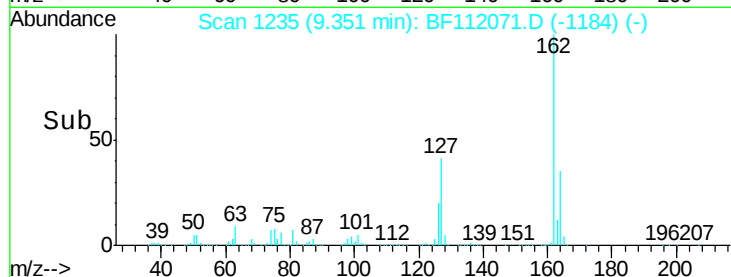
164 34.7 27.4 41.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 48.946 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

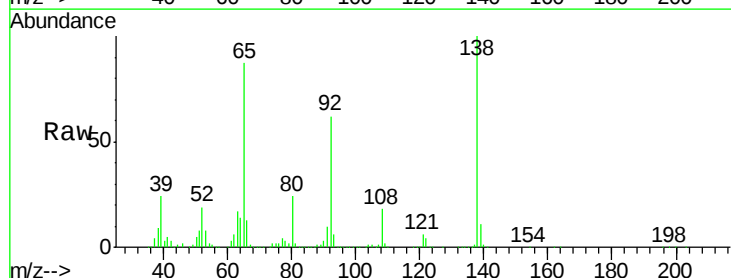
Tgt Ion: 65 Resp: 527336

Ion Ratio Lower Upper

65 100

92 70.5 60.4 90.6

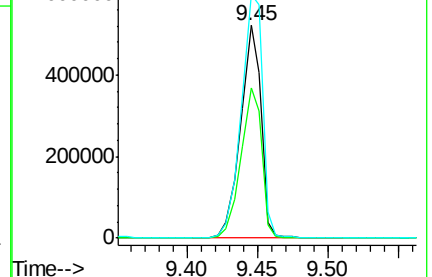
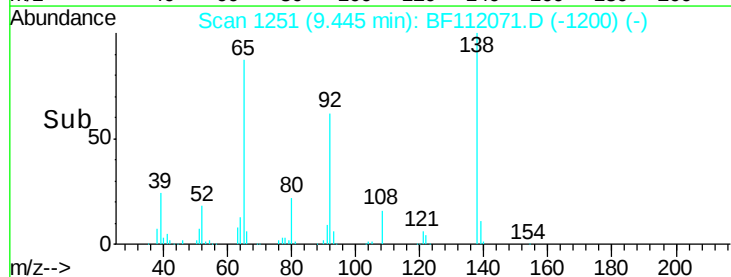
138 114.4 104.4 156.6

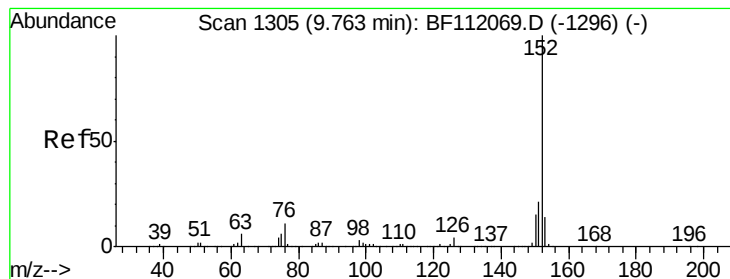


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 54.169 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

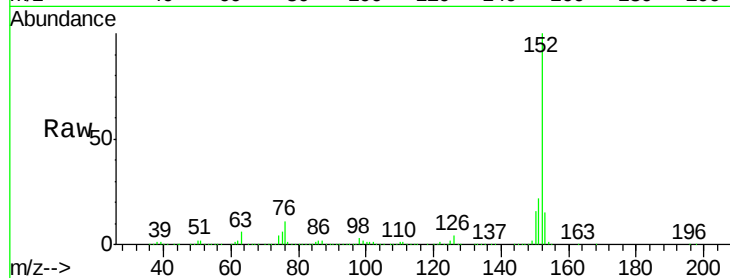
Tgt Ion:152 Resp: 2822083

Ion Ratio Lower Upper

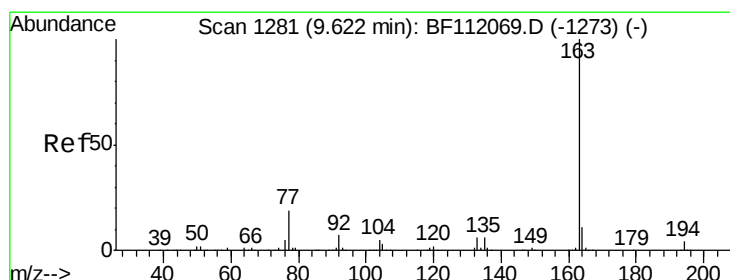
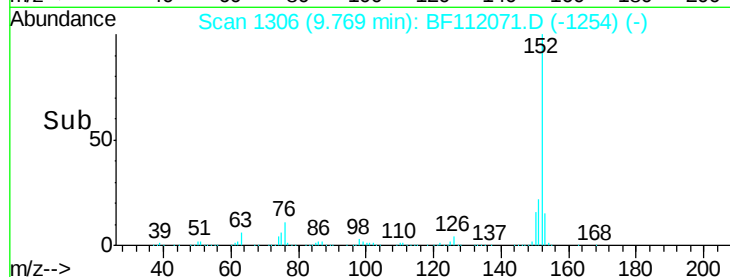
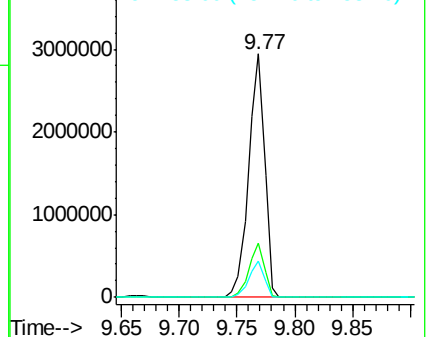
152 100

151 22.3 17.0 25.6

153 14.7 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 55.130 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

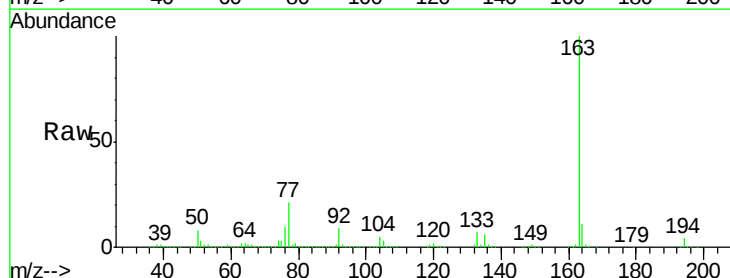
Tgt Ion:163 Resp: 2222976

Ion Ratio Lower Upper

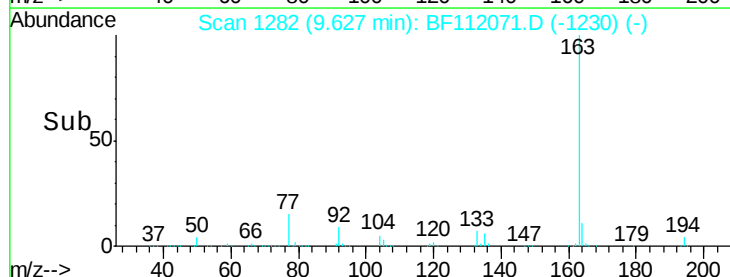
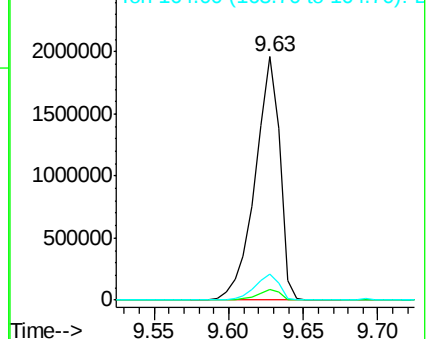
163 100

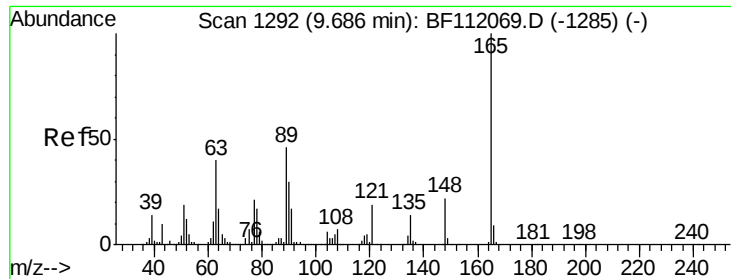
194 4.2 3.3 4.9

164 10.7 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

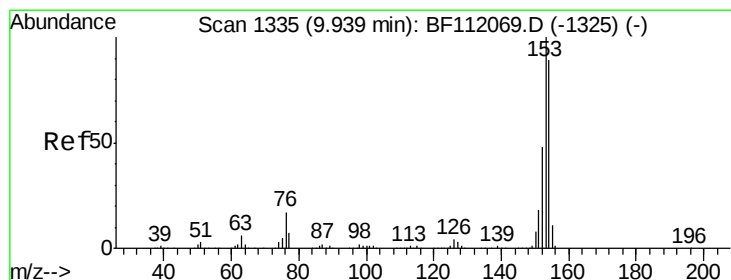
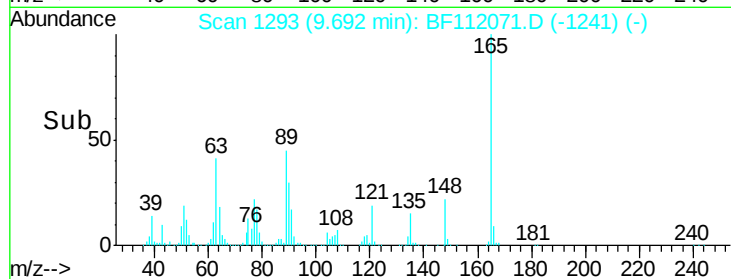
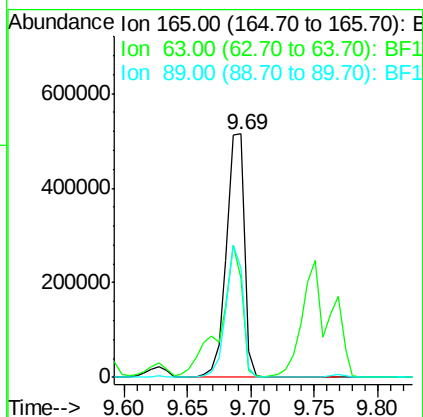
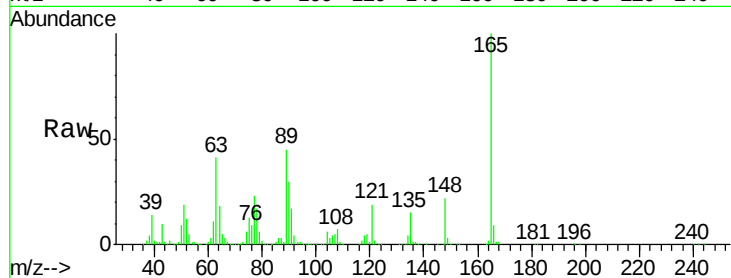




#51
 2,6-Dinitrotoluene
 Concen: 56.215 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

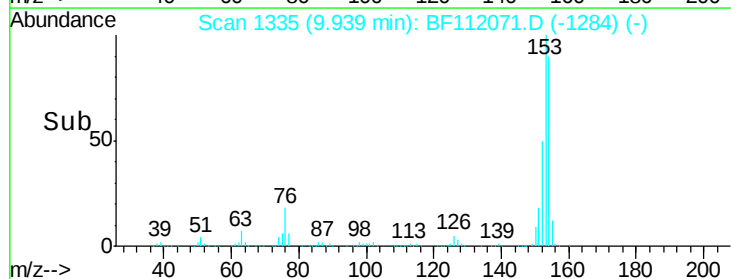
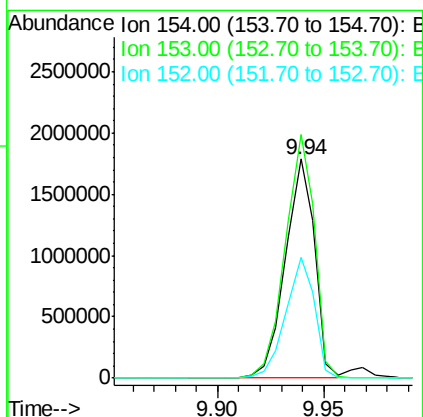
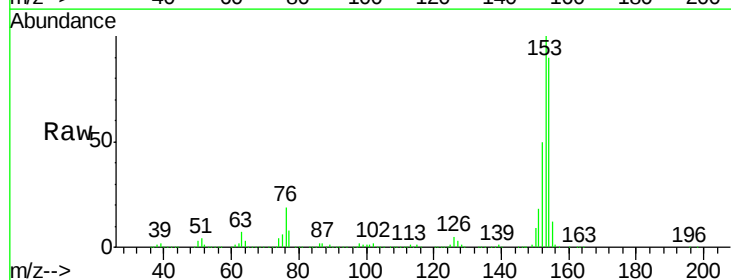
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

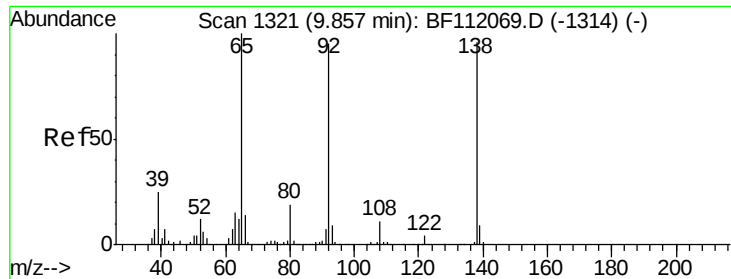
Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.8	33.8	50.8
89	44.7	36.9	55.3



#52
 Acenaphthene
 Concen: 51.656 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.2	89.8	134.6
152	55.1	43.5	65.3

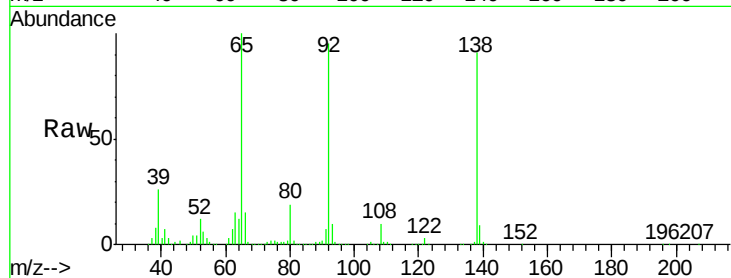




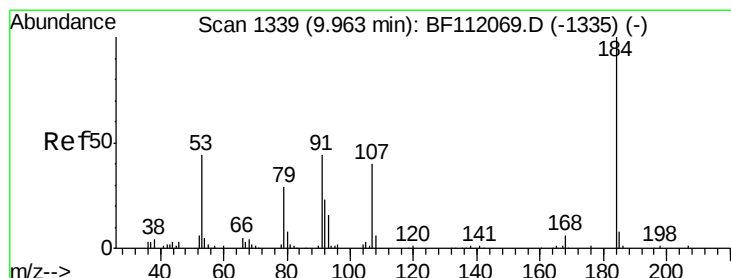
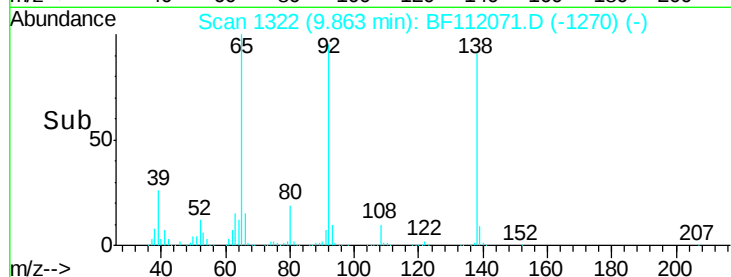
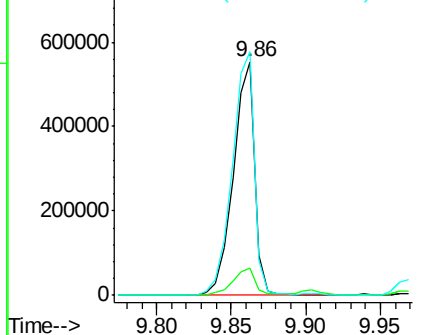
#53
3-Nitroaniline
Concen: 58.034 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:138 Resp: 560392
Ion Ratio Lower Upper
138 100
108 11.4 9.8 14.6
92 104.1 79.4 119.2

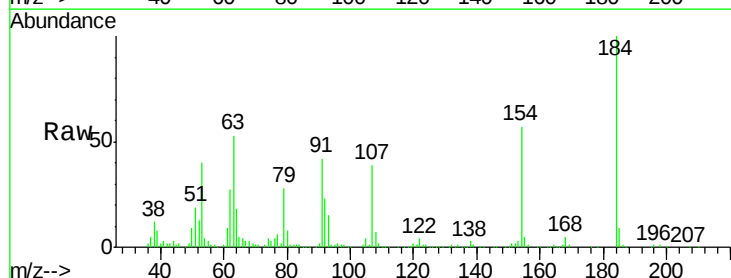


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

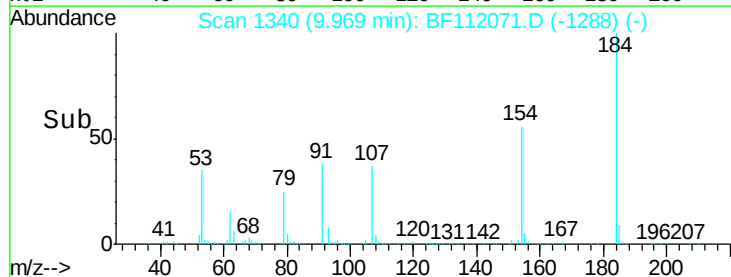
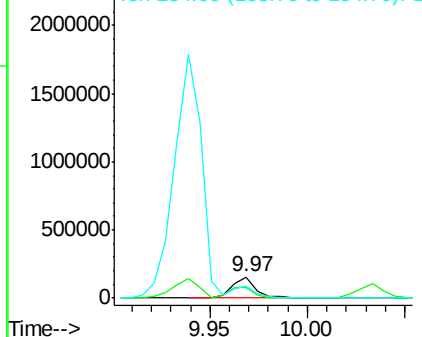


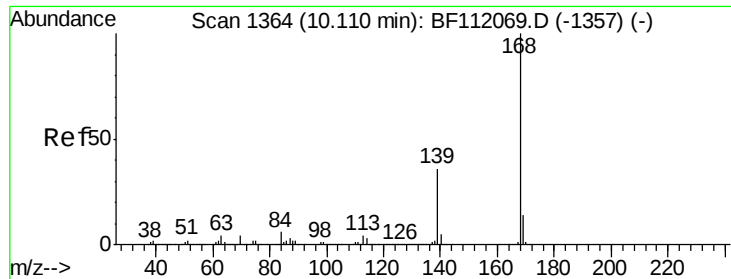
#54
2,4-Dinitrophenol
Concen: 34.975 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion:184 Resp: 133537
Ion Ratio Lower Upper
184 100
63 53.1 47.1 70.7
154 56.5 48.9 73.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 53.687 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

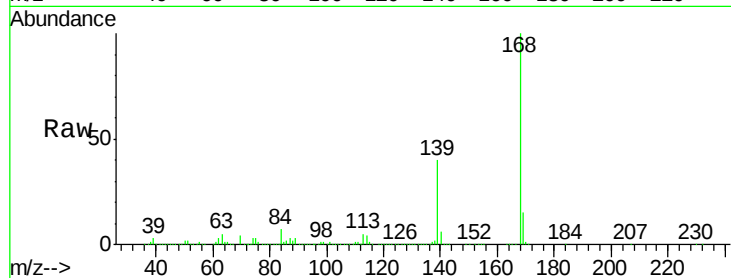
BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:168 Resp: 2622355

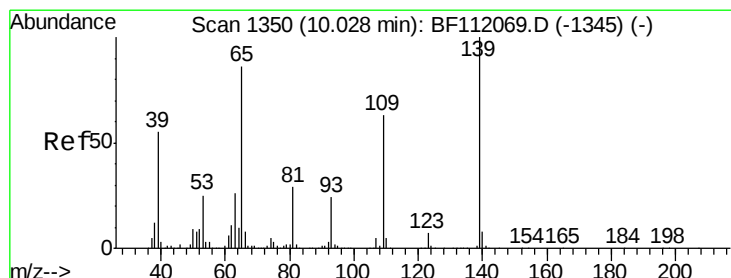
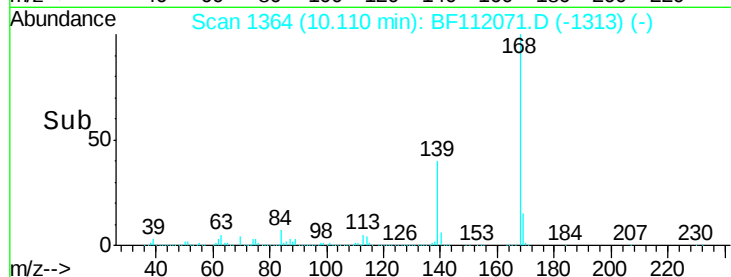
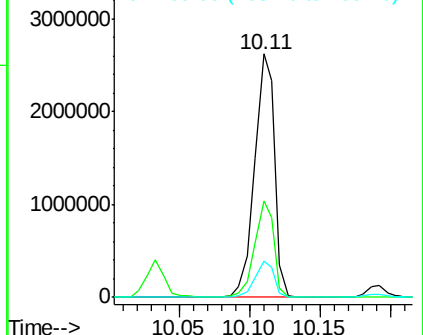
Ion	Ratio	Lower	Upper
168	100		
139	39.8	29.2	43.8
169	14.8	11.4	17.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 54.188 ng

RT: 10.03 min Scan# 1351

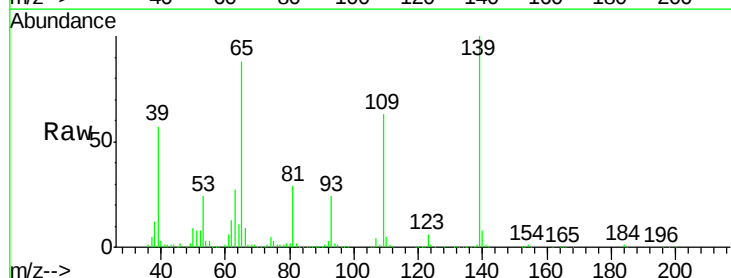
Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Tgt Ion:139 Resp: 369724

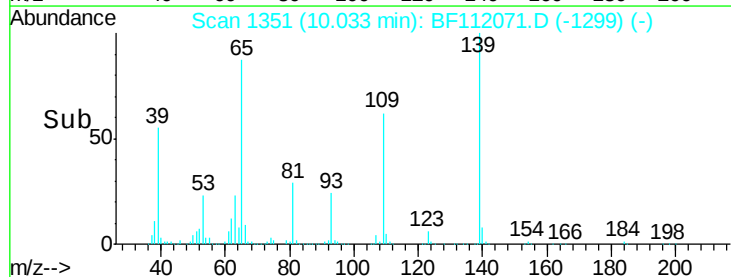
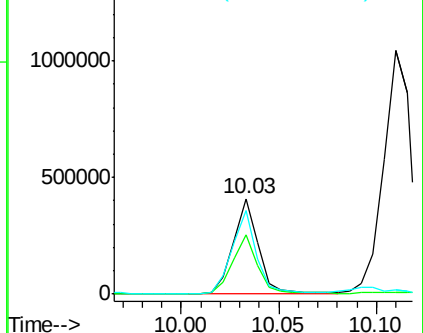
Ion	Ratio	Lower	Upper
139	100		
109	62.6	42.8	82.8
65	87.8	66.1	106.1

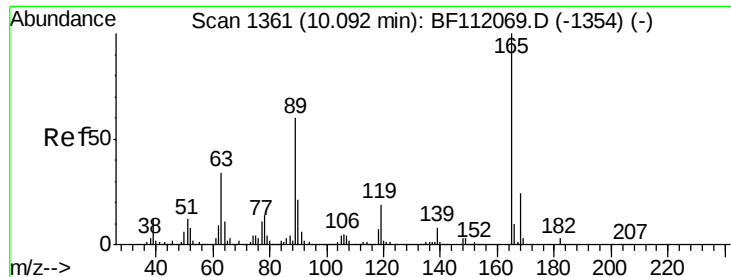


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 53.661 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 625218

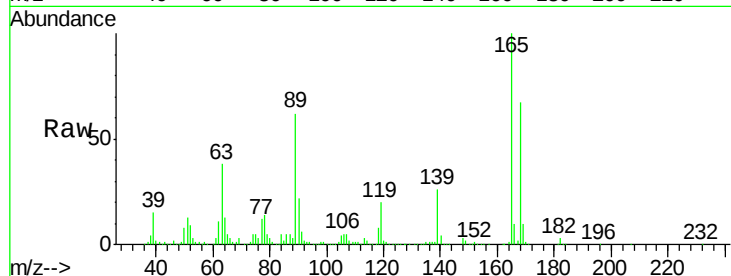
Ion Ratio Lower Upper

165 100

63 37.7 27.9 41.9

89 62.2 47.9 71.9

182 2.9 2.2 3.4

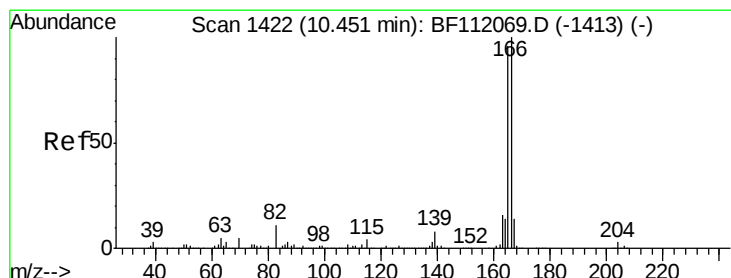
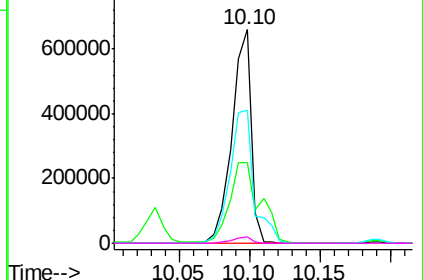
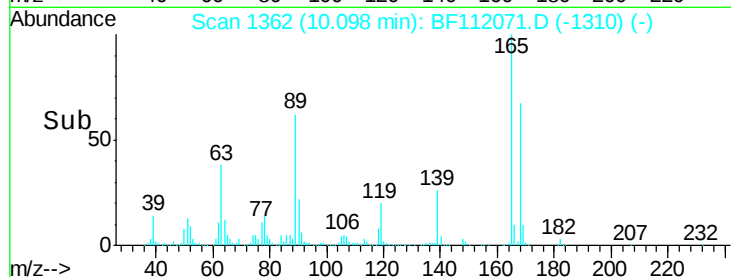


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 53.725 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

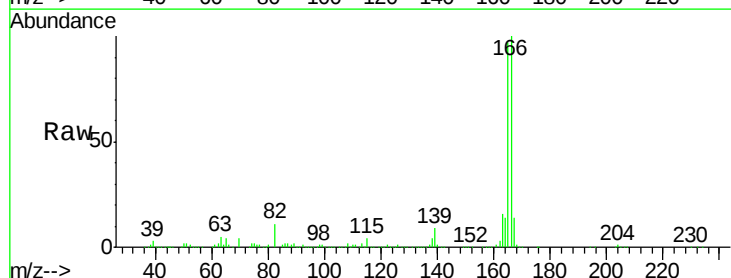
Tgt Ion:166 Resp: 1909496

Ion Ratio Lower Upper

166 100

165 97.5 77.1 115.7

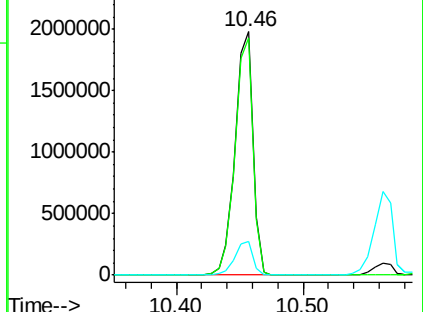
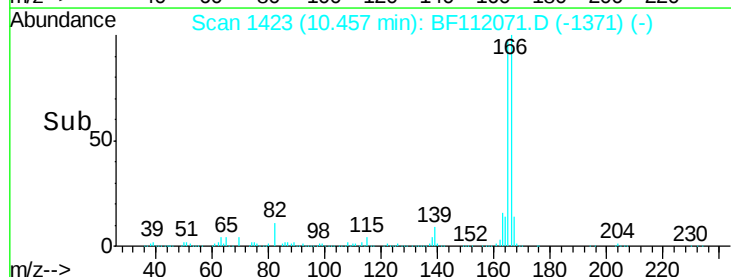
167 13.8 11.3 16.9

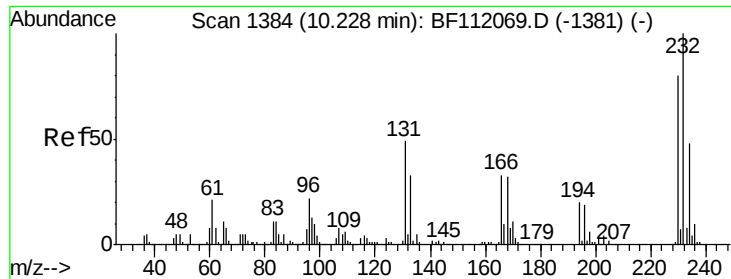


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

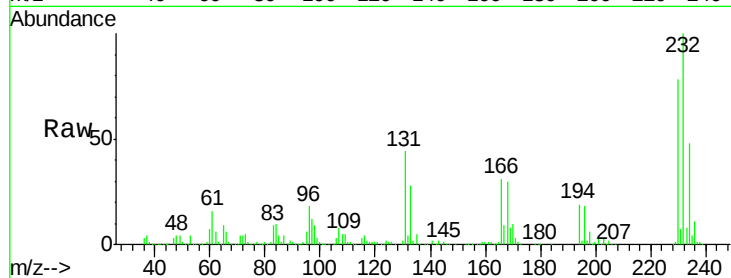




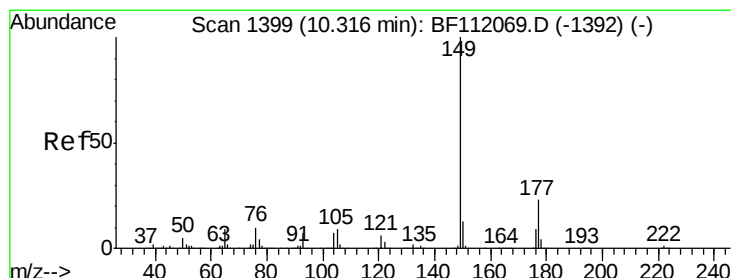
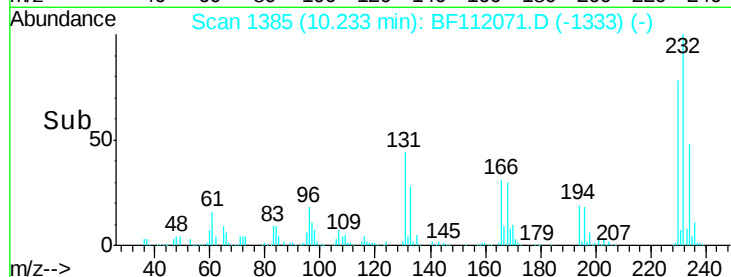
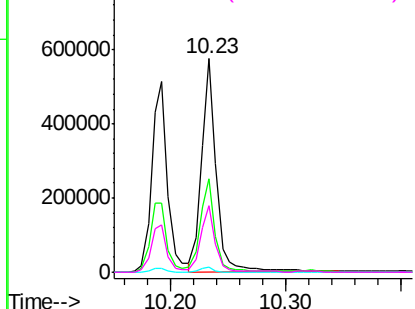
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.225 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:232 Resp: 514611
 Ion Ratio Lower Upper
 232 100
 131 43.3 33.9 50.9
 130 2.2 1.8 2.6
 166 30.4 23.6 35.4

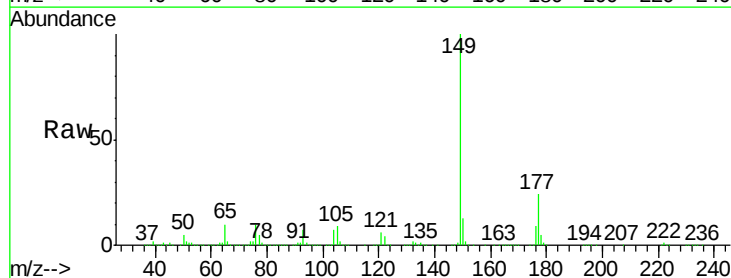


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

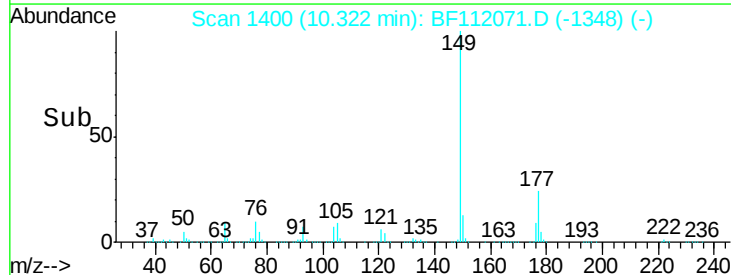
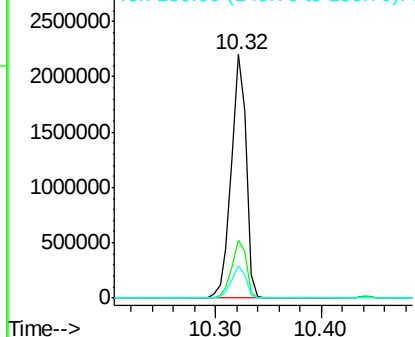


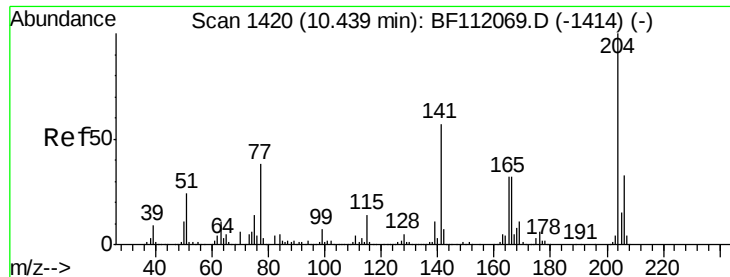
#60
 Diethylphthalate
 Concen: 54.240 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Tgt Ion:149 Resp: 2116518
 Ion Ratio Lower Upper
 149 100
 177 23.8 18.2 27.2
 150 13.3 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

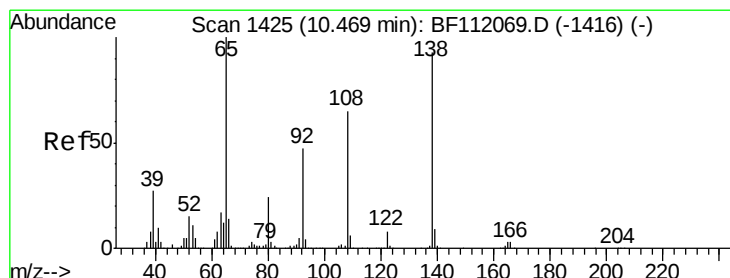
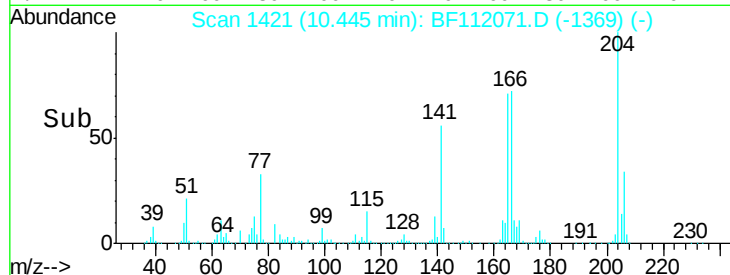
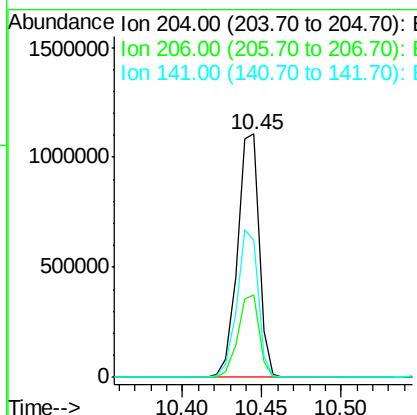
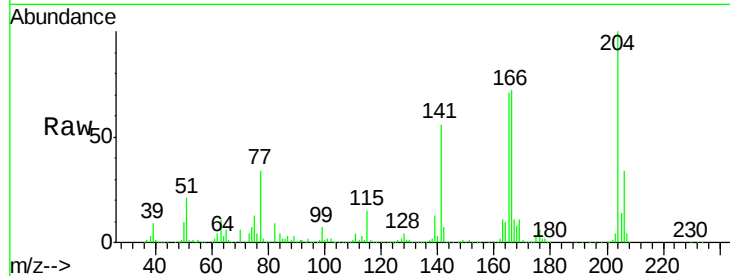




#61
 4-Chlorophenyl-phenylether
 Concen: 52.745 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

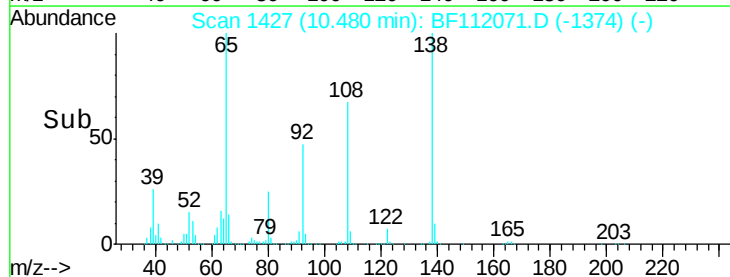
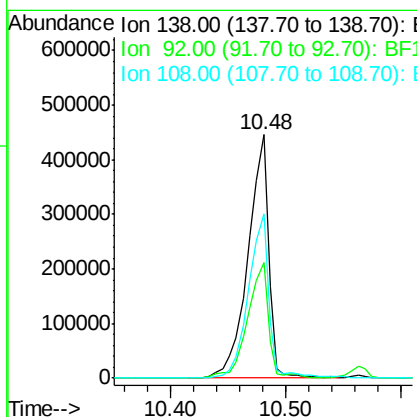
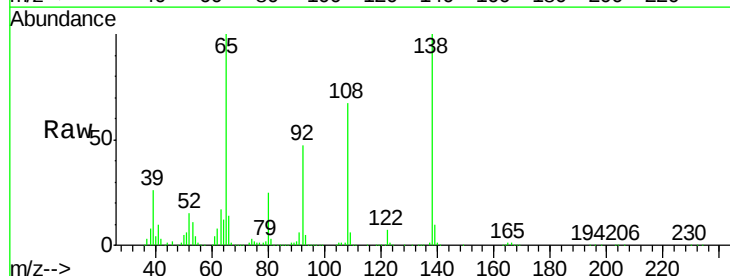
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

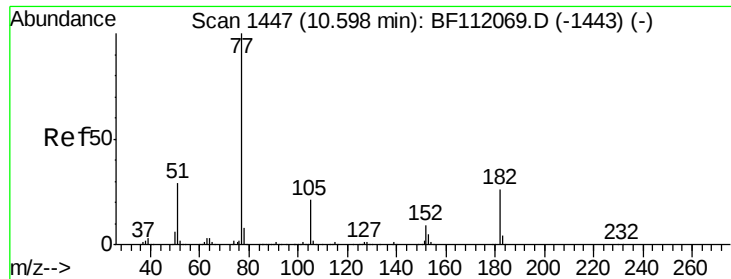
Tgt Ion:204 Resp: 1051236
 Ion Ratio Lower Upper
 204 100
 206 33.8 26.5 39.7
 141 56.2 45.9 68.9



#62
 4-Nitroaniline
 Concen: 60.796 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Tgt Ion:138 Resp: 556832
 Ion Ratio Lower Upper
 138 100
 92 47.3 30.6 70.6
 108 67.4 50.0 90.0





#63

Azobenzene

Concen: 54.353 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 77 Resp: 2026133

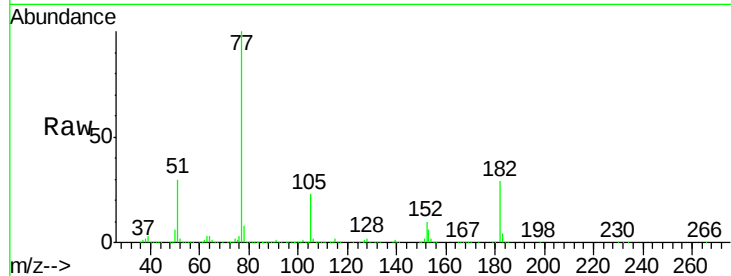
Ion Ratio Lower Upper

77 100

182 28.9 5.7 45.7

105 22.9 1.4 41.4

51 30.1 9.5 49.5

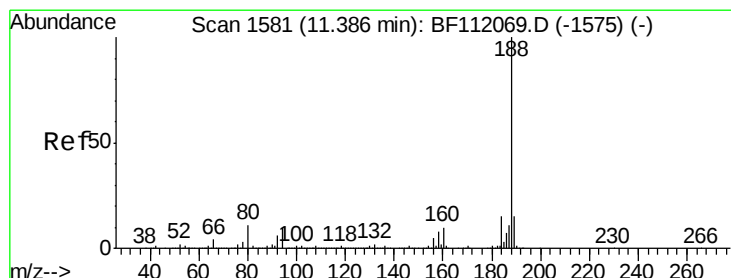
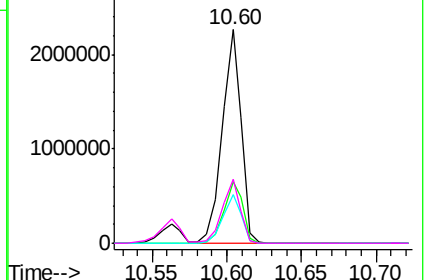
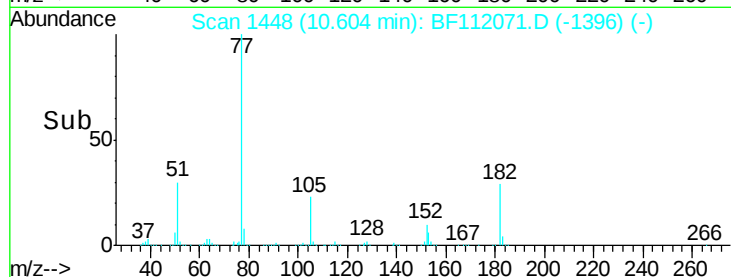


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.39 min Scan# 1582

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

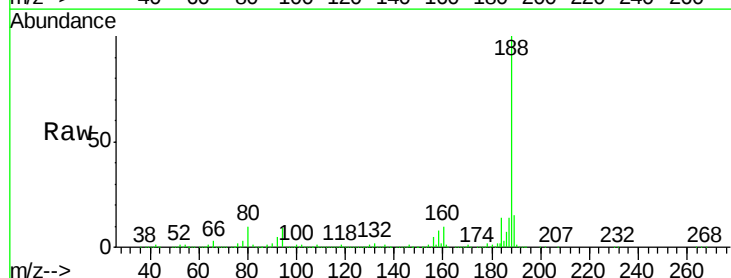
Tgt Ion: 188 Resp: 1018801

Ion Ratio Lower Upper

188 100

94 9.2 8.2 12.2

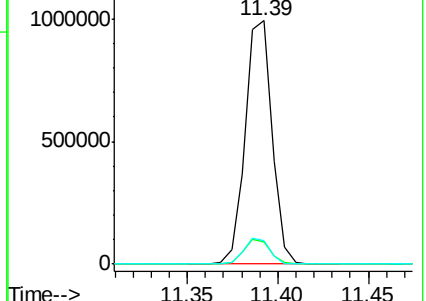
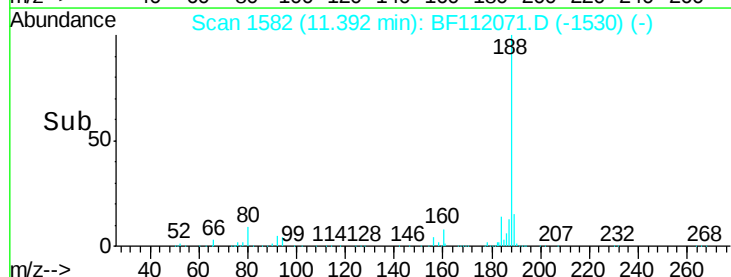
80 9.8 8.9 13.3

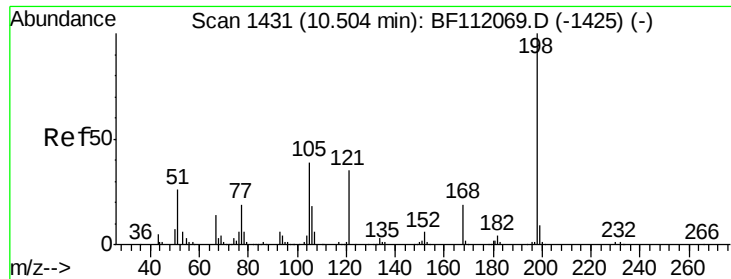


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

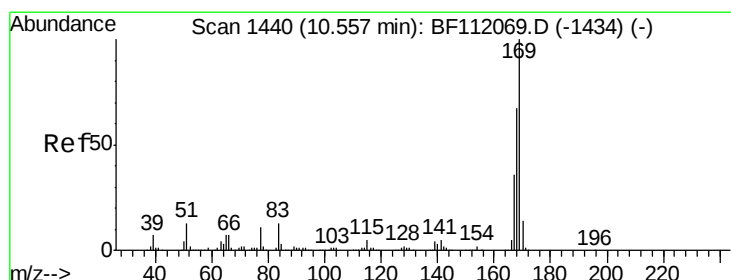
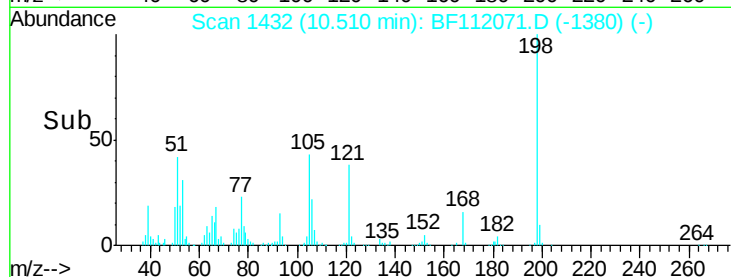
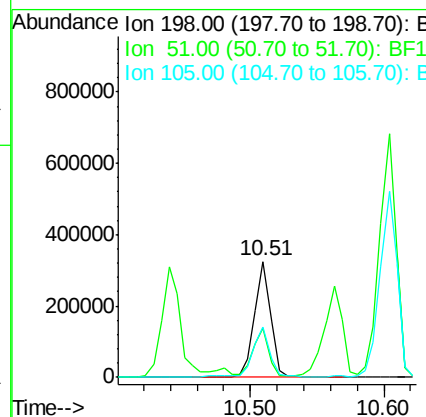
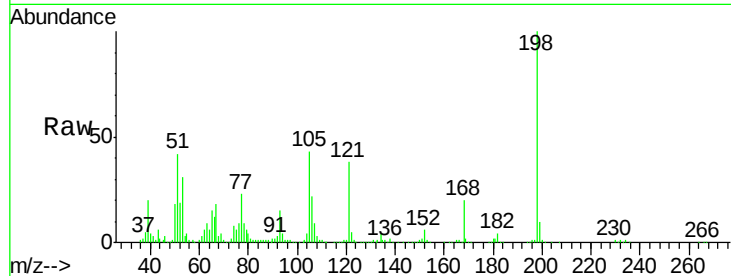




#65
4,6-Dinitro-2-methylphenol
Concen: 43.234 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

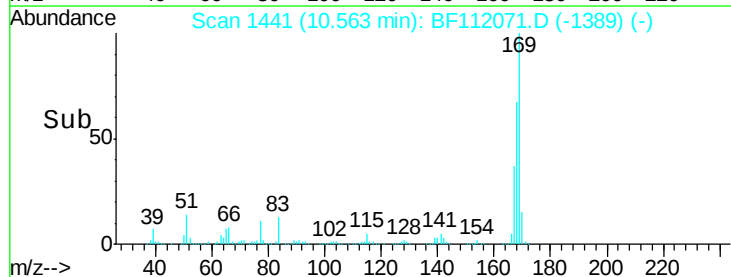
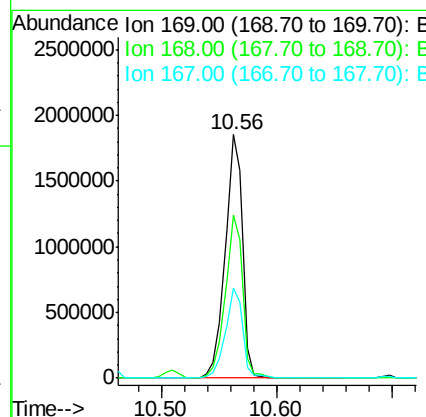
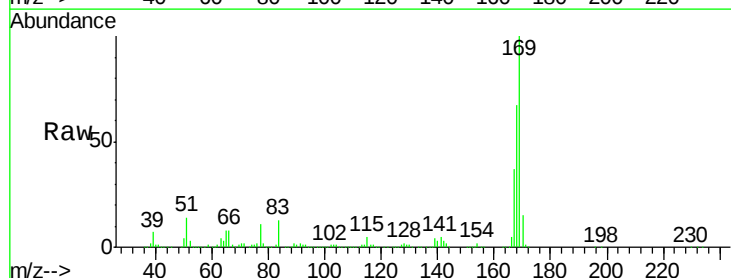
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

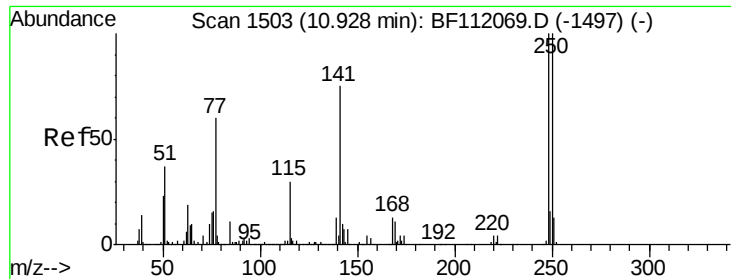
Tgt Ion:198 Resp: 271784
Ion Ratio Lower Upper
198 100
51 41.7 17.2 57.2
105 43.4 21.9 61.9



#66
n-Nitrosodiphenylamine
Concen: 55.939 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion:169 Resp: 1912472
Ion Ratio Lower Upper
169 100
168 67.2 53.9 80.9
167 36.7 28.9 43.3

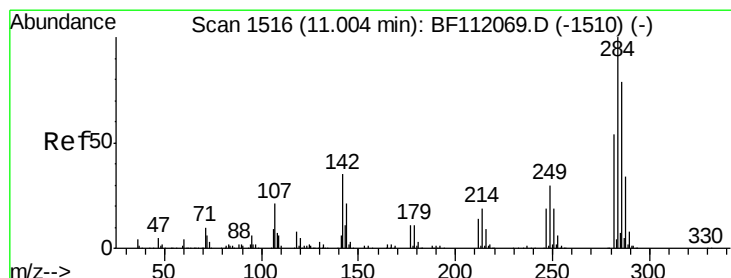
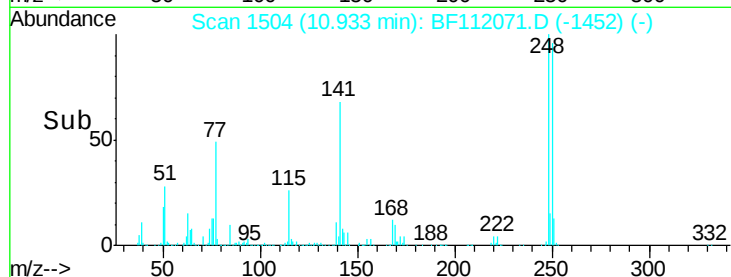
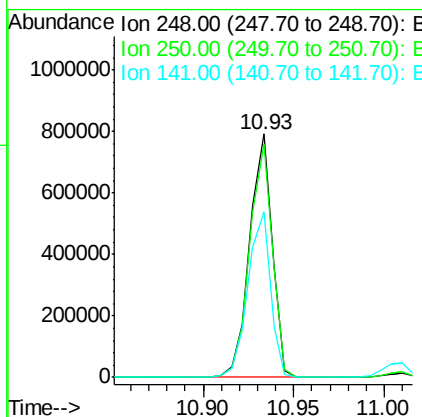
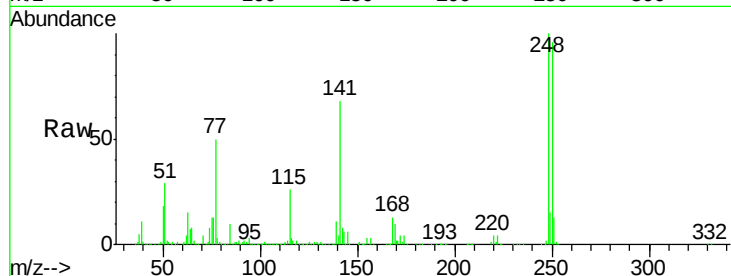




#67
4-Bromophenyl-phenylether
Concen: 52.075 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

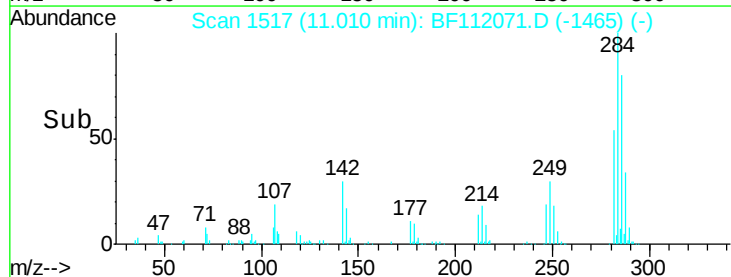
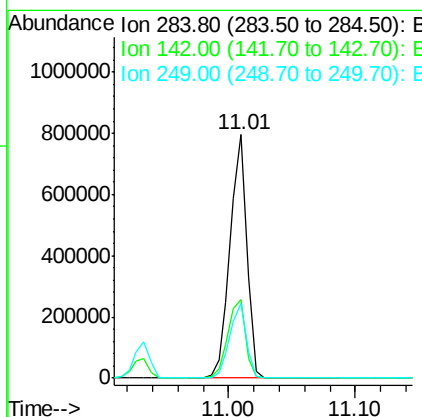
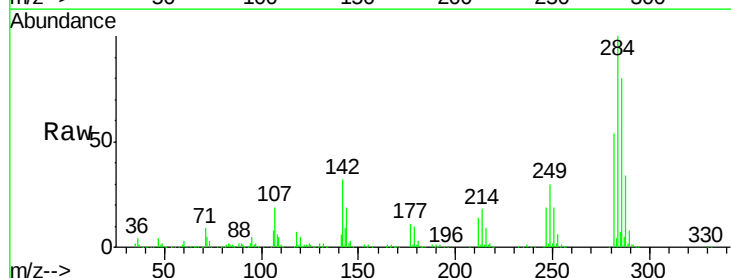
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

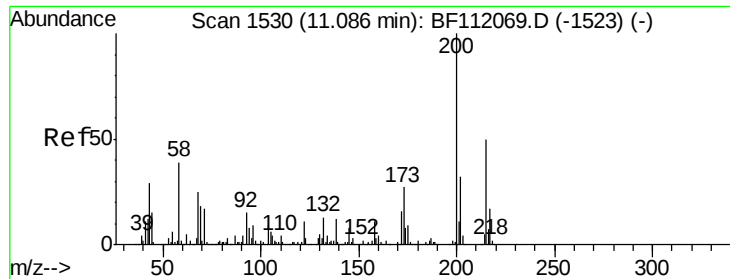
Tgt Ion:248 Resp: 687165
Ion Ratio Lower Upper
248 100
250 95.7 79.7 119.5
141 68.0 60.3 90.5



#68
Hexachlorobenzene
Concen: 49.627 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion:284 Resp: 725758
Ion Ratio Lower Upper
284 100
142 32.3 27.6 41.4
249 30.4 24.1 36.1

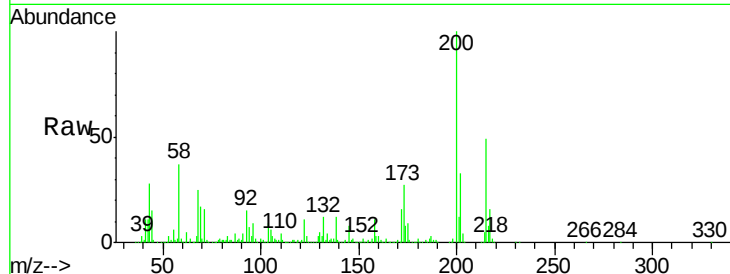




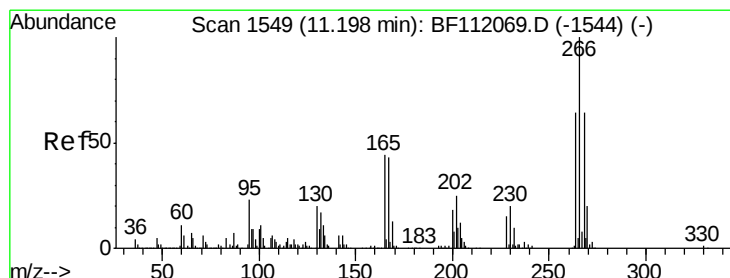
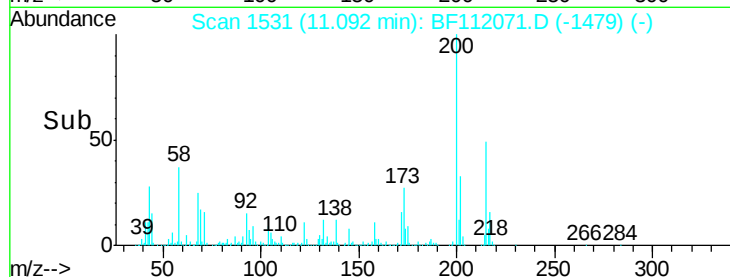
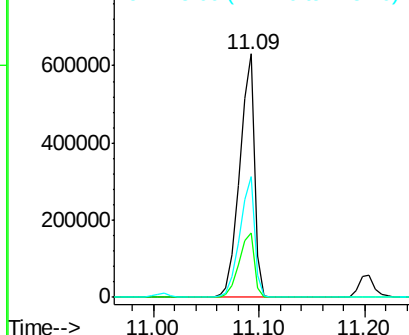
#69
Atrazine
Concen: 50.038 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:200 Resp: 601061
Ion Ratio Lower Upper
200 100
173 26.7 7.1 47.1
215 49.4 30.4 70.4

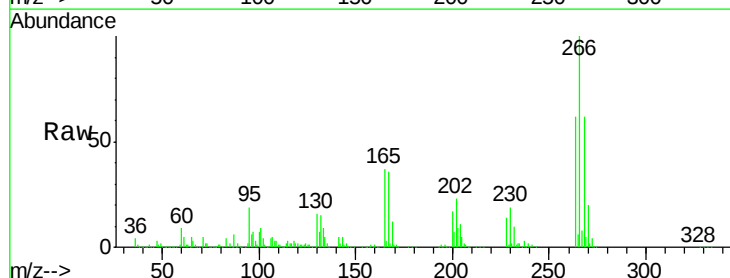


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

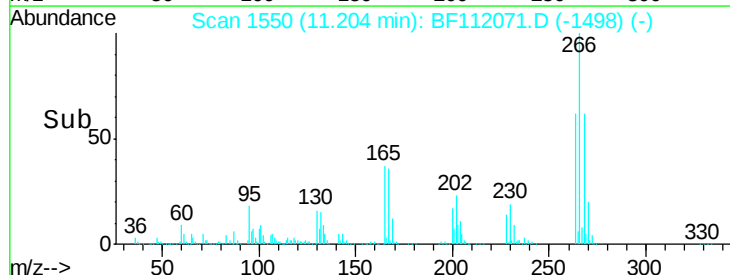
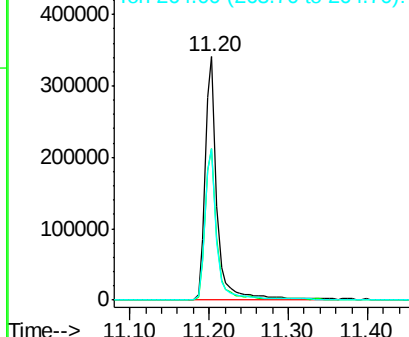


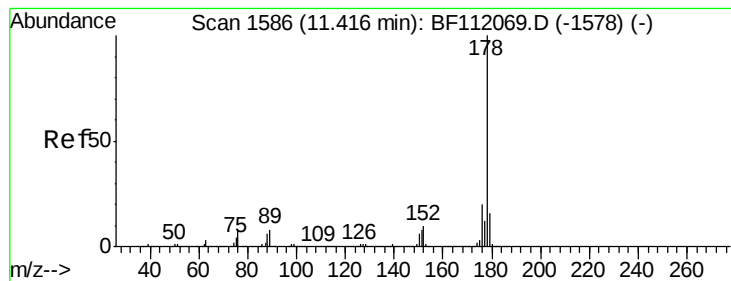
#70
Pentachlorophenol
Concen: 43.781 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion:266 Resp: 364344
Ion Ratio Lower Upper
266 100
268 62.1 51.2 76.8
264 62.4 50.9 76.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 51.790 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

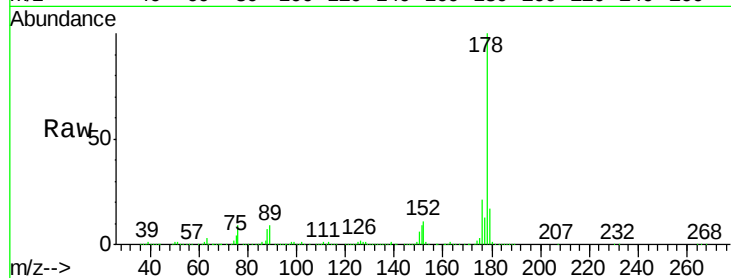
Tgt Ion:178 Resp: 2820979

Ion Ratio Lower Upper

178 100

176 21.3 16.3 24.5

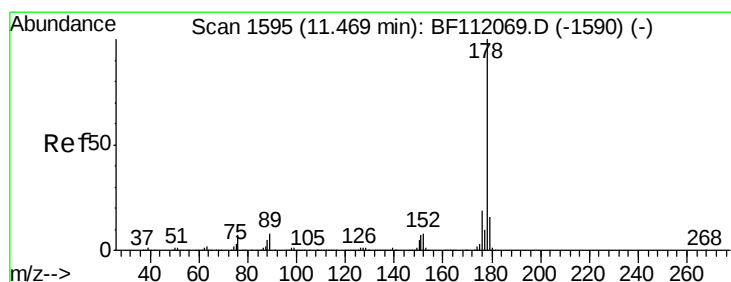
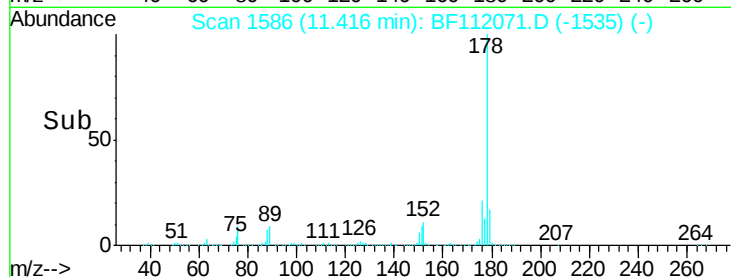
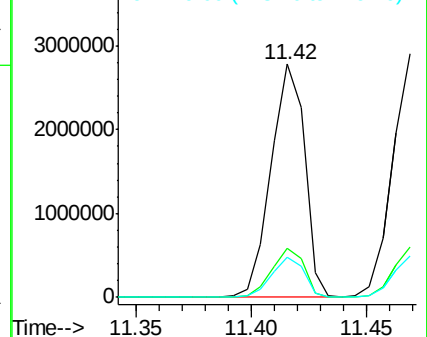
179 17.2 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 51.384 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

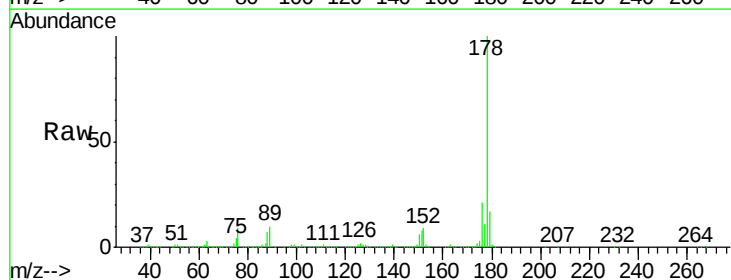
Tgt Ion:178 Resp: 2841263

Ion Ratio Lower Upper

178 100

176 20.9 15.5 23.3

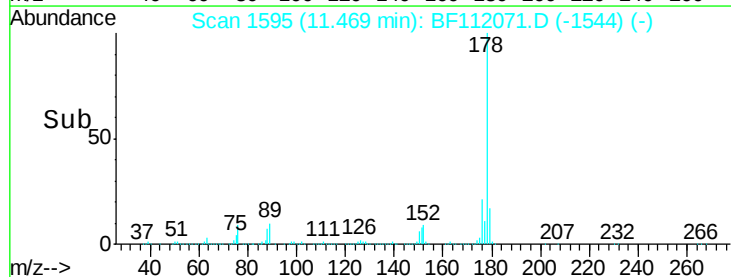
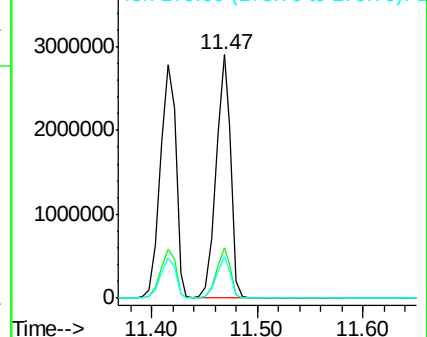
179 17.2 12.8 19.2

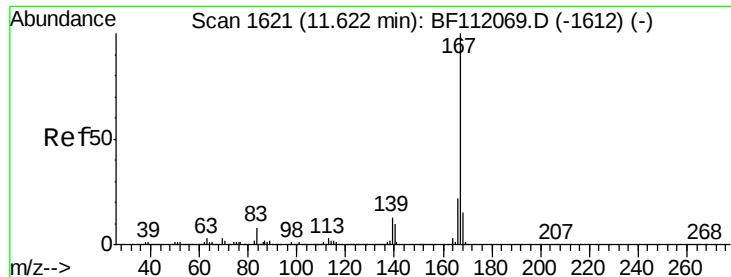


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

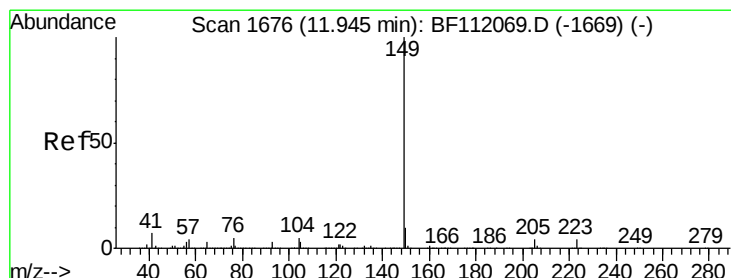
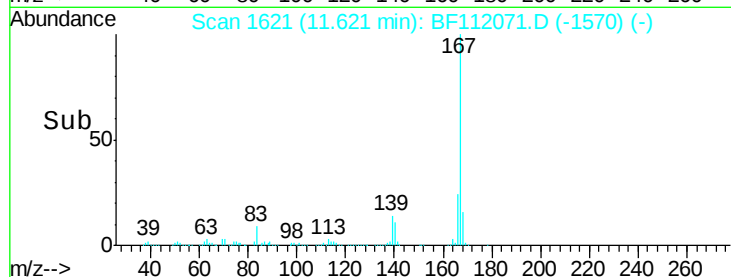
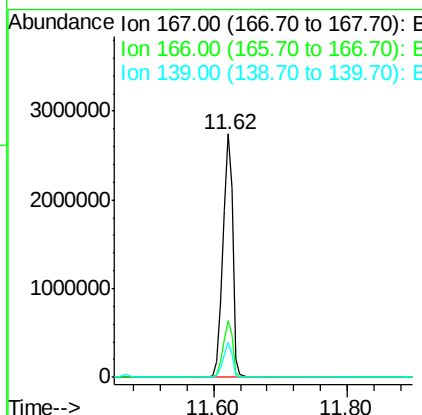
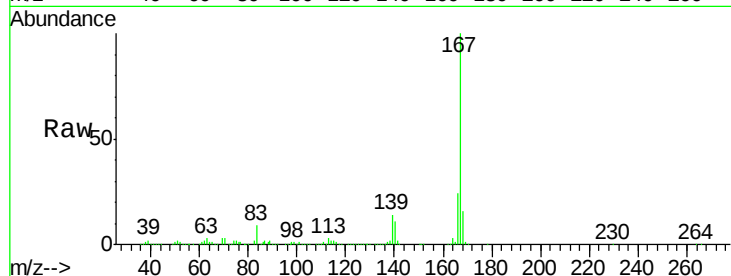




#73
 Carbazole
 Concen: 53.259 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

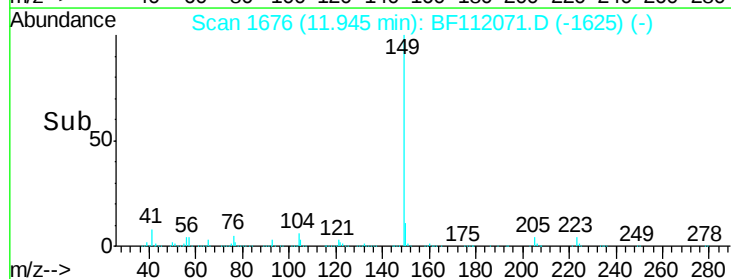
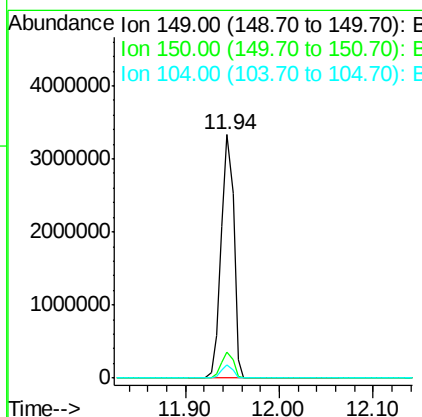
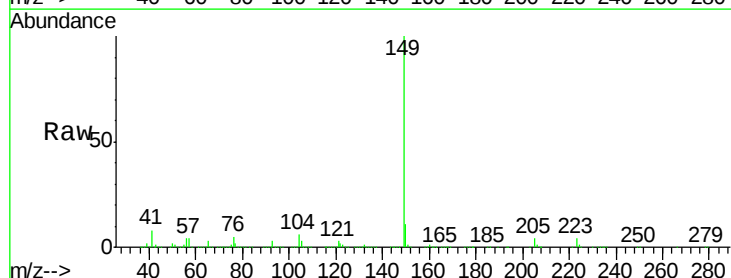
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

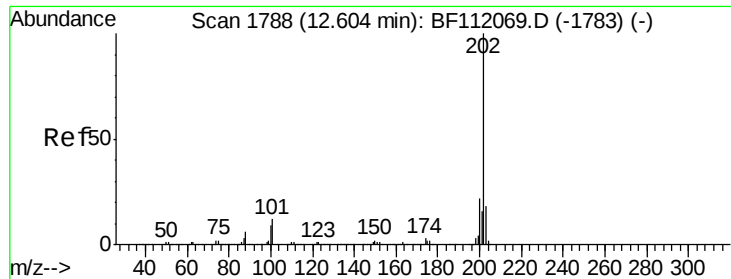
Tgt Ion:167 Resp: 2864571
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.9 26.9
 139 14.2 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 50.169 ng
 RT: 11.94 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Tgt Ion:149 Resp: 3134350
 Ion Ratio Lower Upper
 149 100
 150 10.9 8.1 12.1
 104 5.5 3.9 5.9





#75

Fluoranthene

Concen: 52.247 ng

RT: 12.60 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

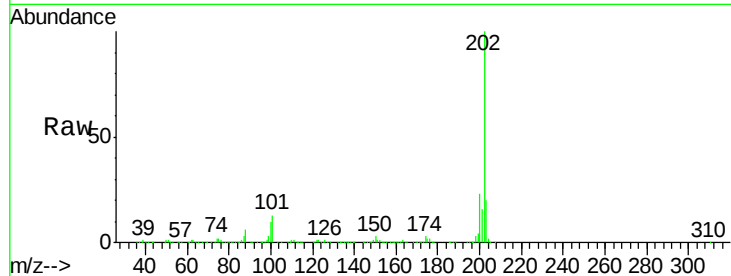
Tgt Ion:202 Resp: 2921567

Ion Ratio Lower Upper

202 100

101 13.3 0.0 31.8

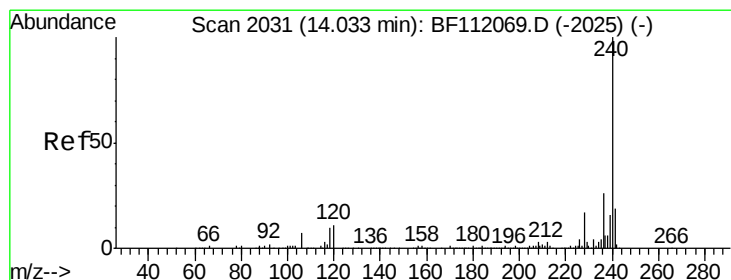
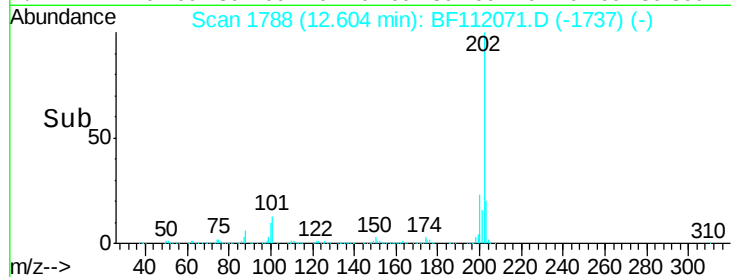
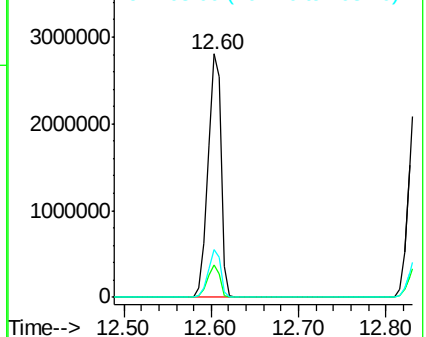
203 19.6 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

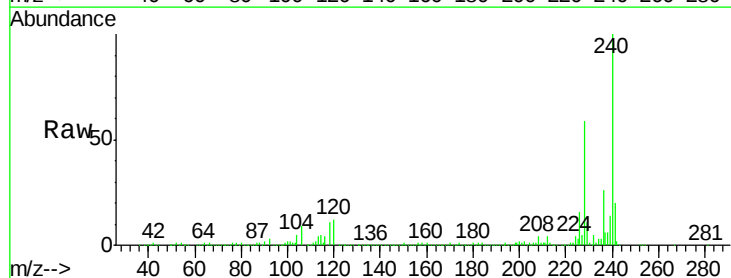
Tgt Ion:240 Resp: 767595

Ion Ratio Lower Upper

240 100

120 12.1 9.0 13.6

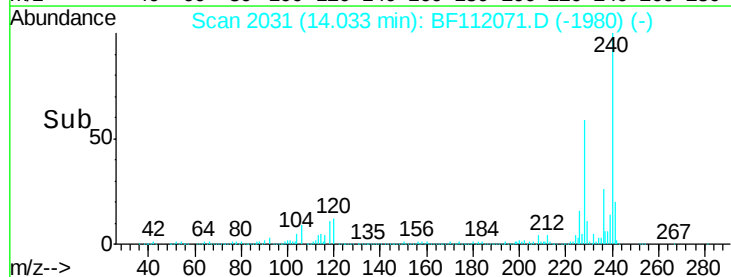
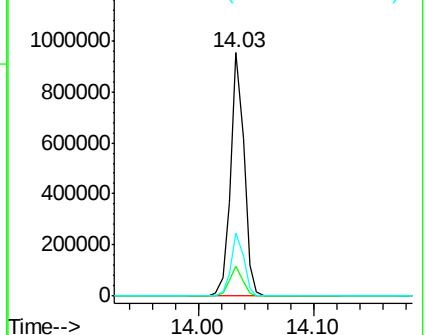
236 25.8 20.7 31.1

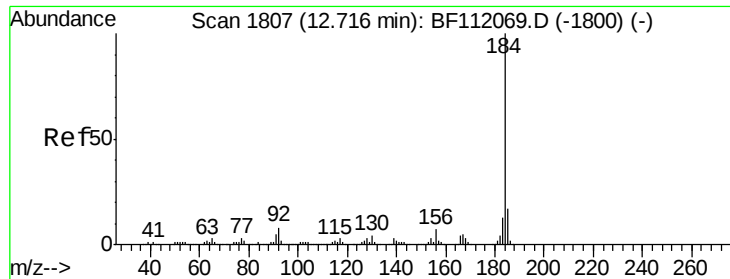


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

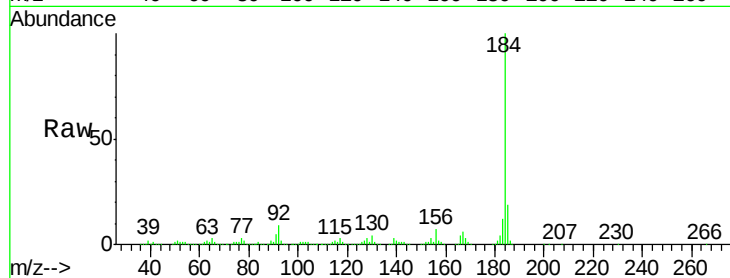




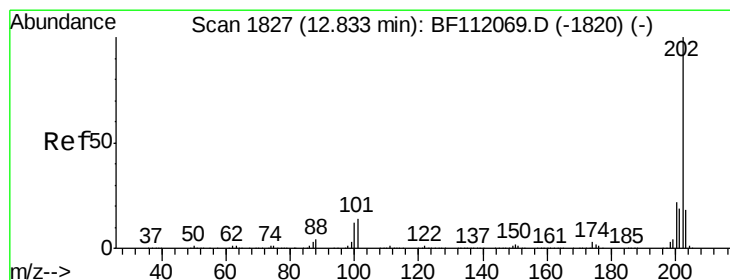
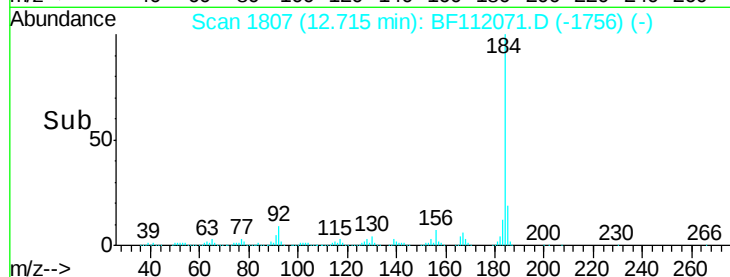
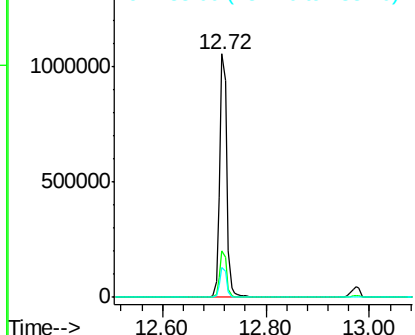
#77
Benzidine
Concen: 43.734 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:184 Resp: 1003095
Ion Ratio Lower Upper
184 100
185 19.1 13.9 20.9
183 12.1 10.0 15.0

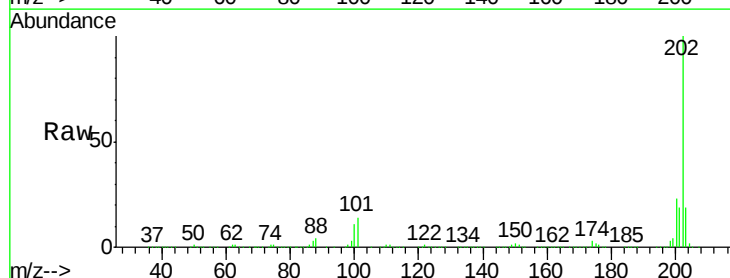


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

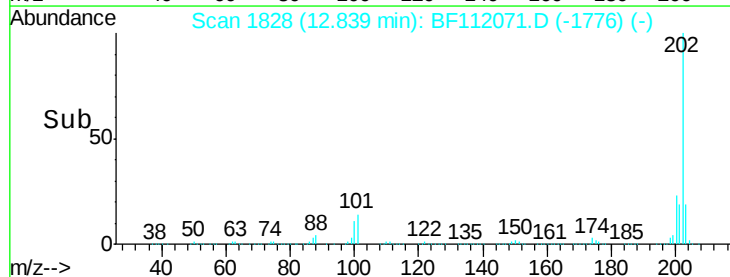
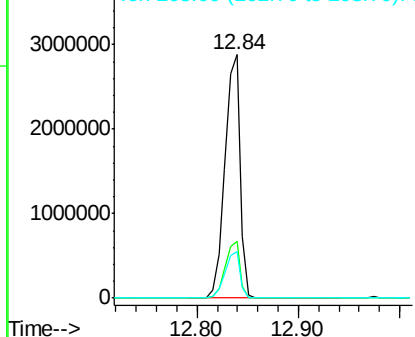


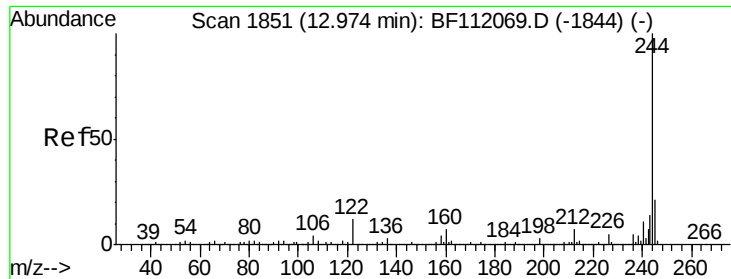
#78
Pyrene
Concen: 56.836 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion:202 Resp: 3001828
Ion Ratio Lower Upper
202 100
200 23.4 17.7 26.5
203 19.2 14.6 22.0



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: 95.667 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

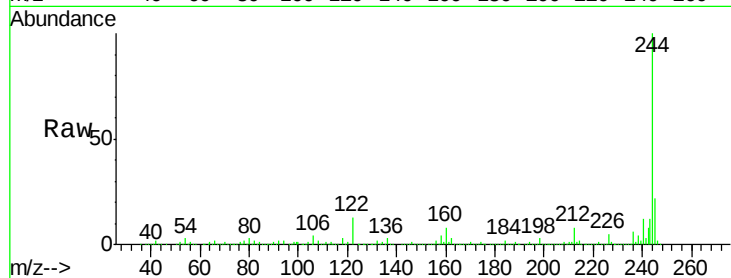
Tgt Ion:244 Resp: 3868528

Ion Ratio Lower Upper

244 100

212 8.0 5.9 8.9

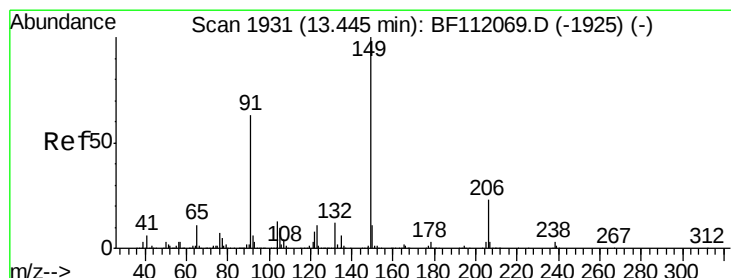
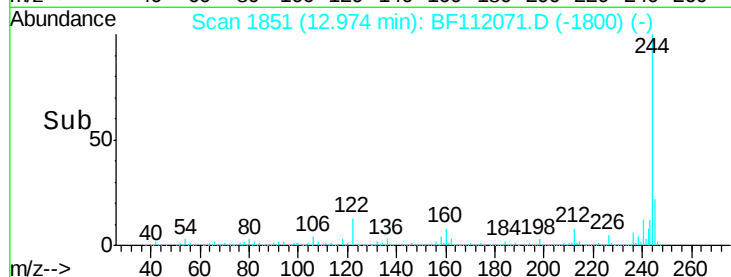
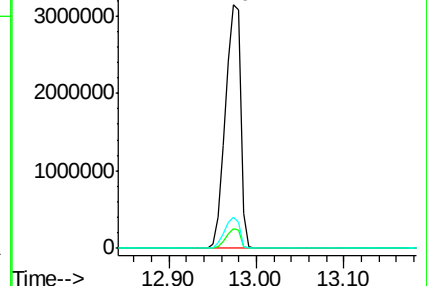
122 12.8 9.8 14.6



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: 61.449 ng

RT: 13.44 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

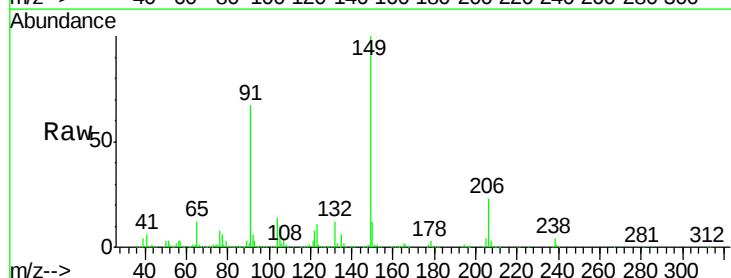
Tgt Ion:149 Resp: 1372072

Ion Ratio Lower Upper

149 100

91 66.6 50.3 75.5

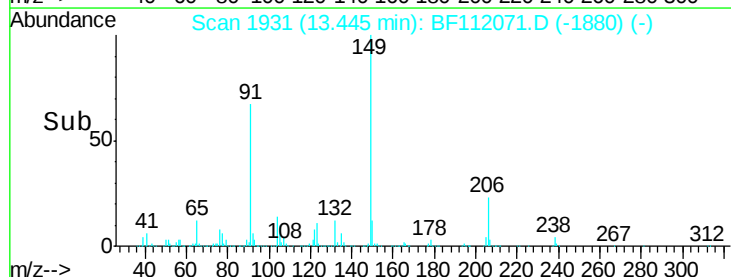
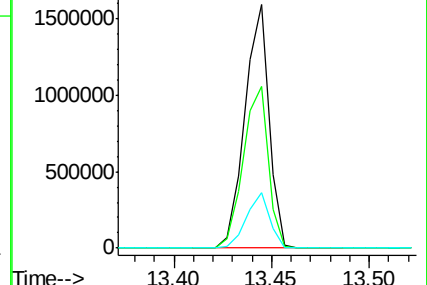
206 22.6 18.2 27.4

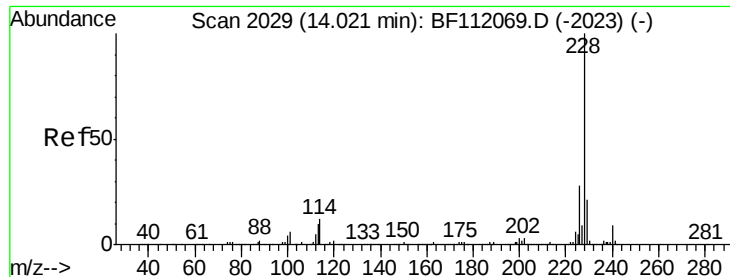


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 56.133 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

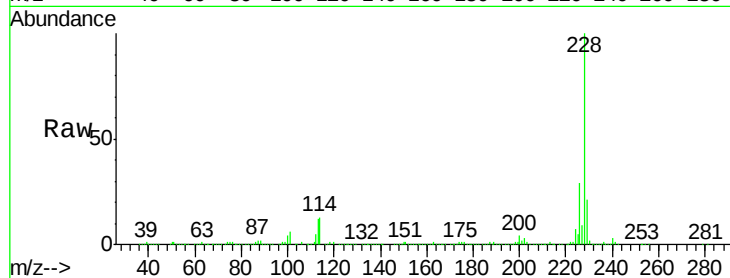
Tgt Ion:228 Resp: 2479772

Ion Ratio Lower Upper

228 100

226 29.5 22.6 34.0

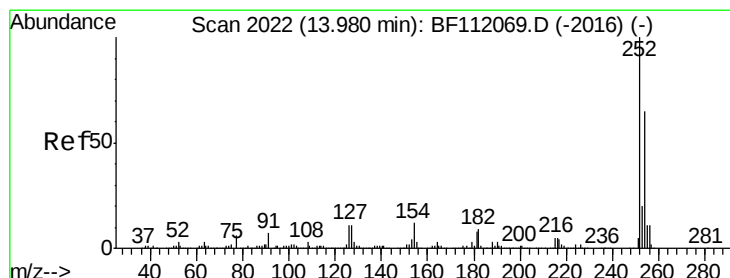
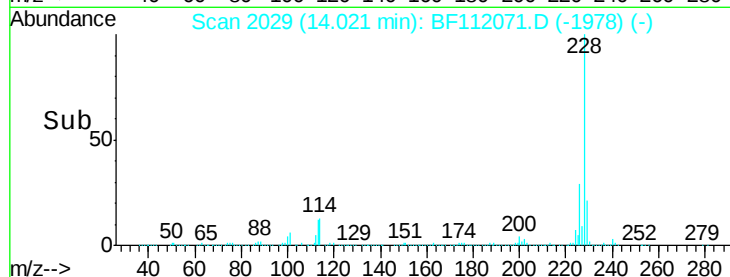
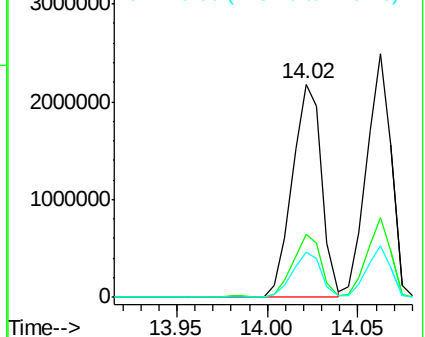
229 21.3 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 54.028 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

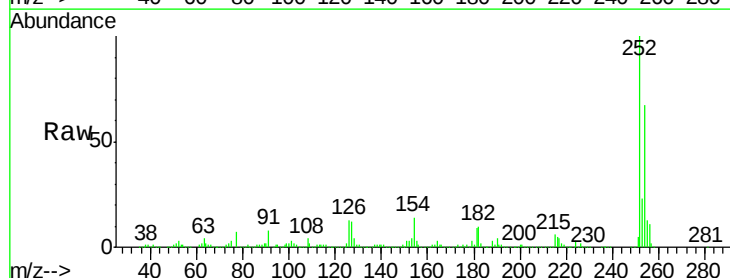
Tgt Ion:252 Resp: 881140

Ion Ratio Lower Upper

252 100

254 66.9 51.6 77.4

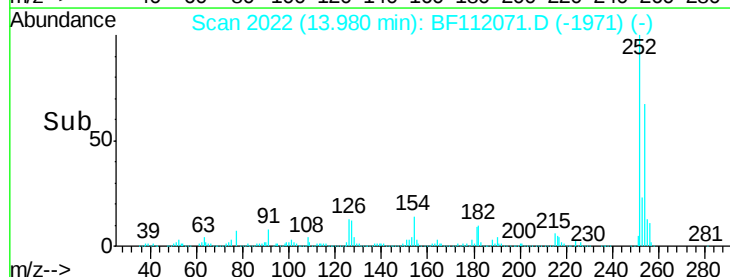
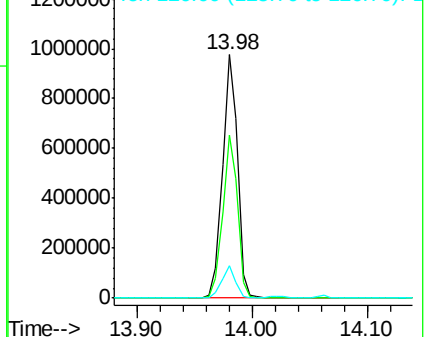
126 13.1 8.6 12.8#

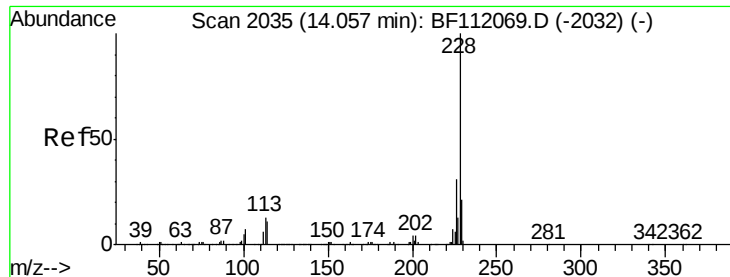


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 55.896 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

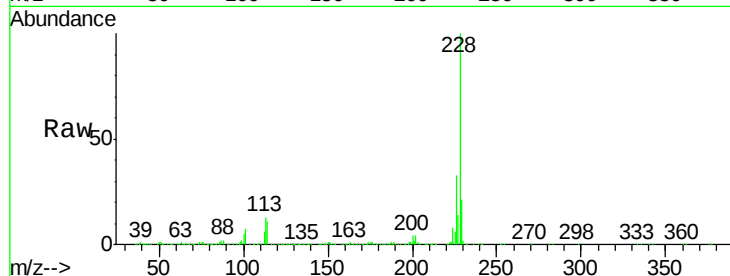
Tgt Ion:228 Resp: 2354408

Ion Ratio Lower Upper

228 100

226 32.7 25.0 37.6

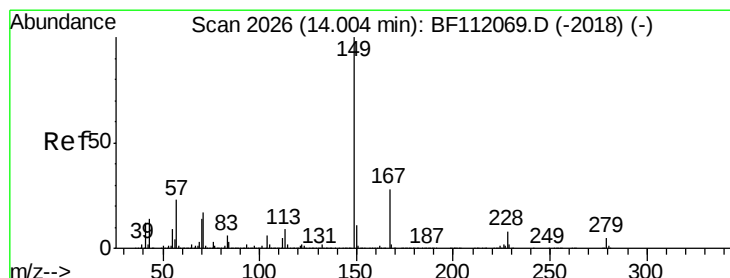
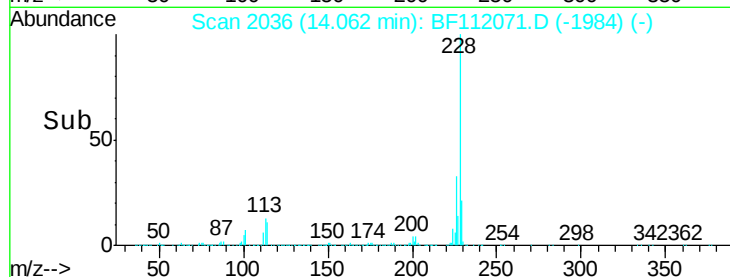
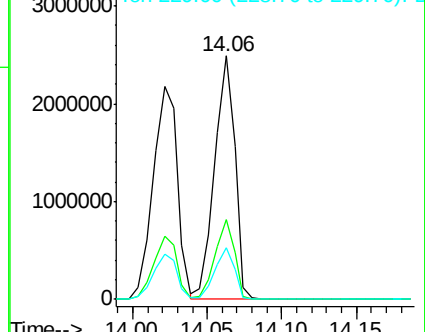
229 21.0 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.423 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

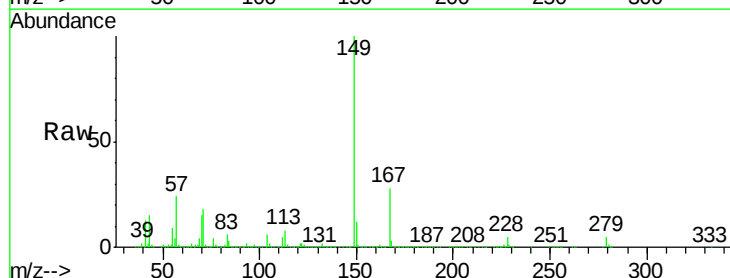
Tgt Ion:149 Resp: 1859825

Ion Ratio Lower Upper

149 100

167 28.5 22.5 33.7

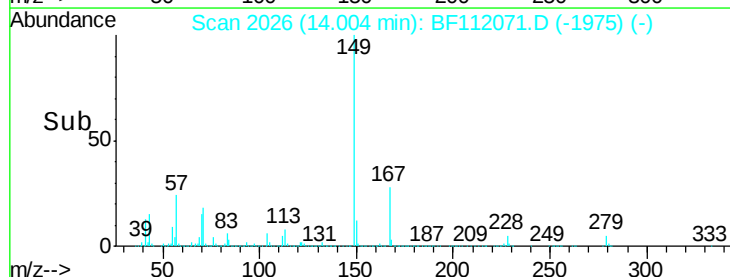
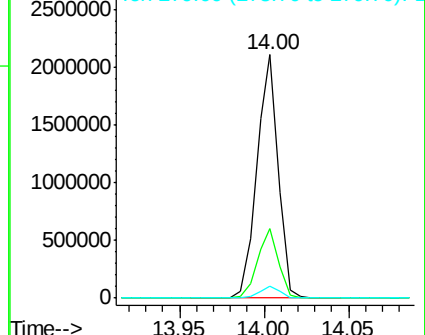
279 4.8 3.8 5.6

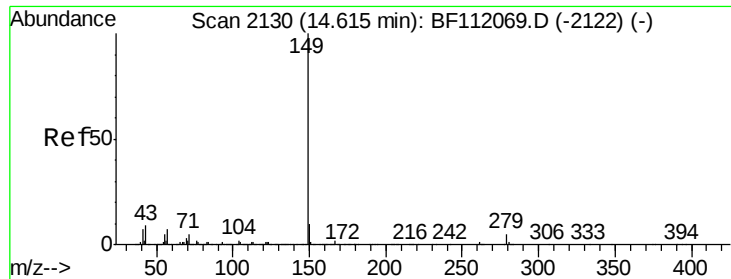


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 64.917 ng

RT: 14.62 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

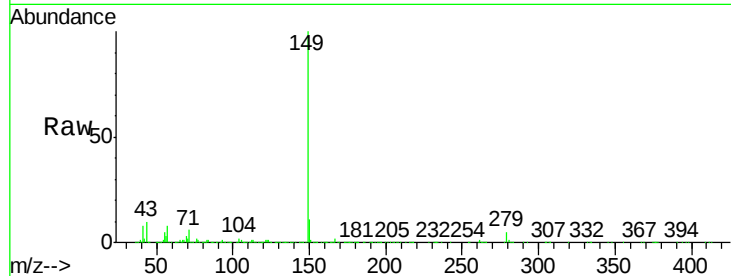
Tgt Ion:149 Resp: 2724247

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

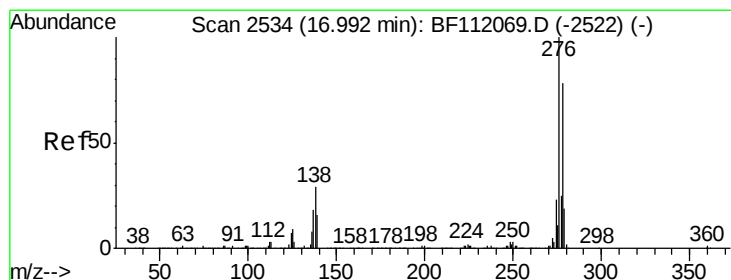
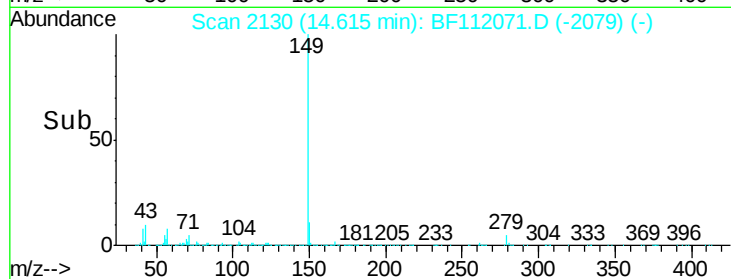
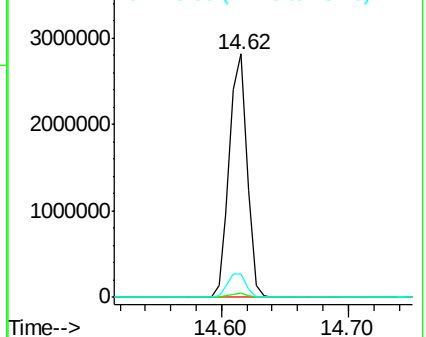
43 10.2 7.8 11.6



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: 67.351 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

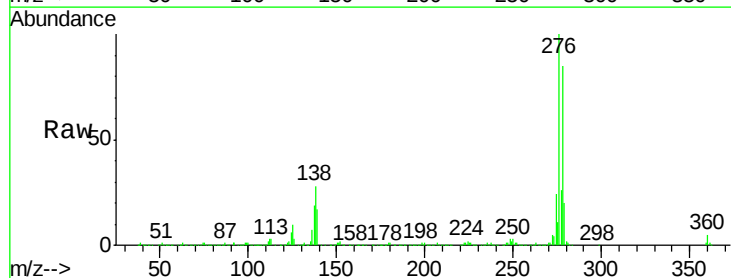
Tgt Ion:276 Resp: 2068201

Ion Ratio Lower Upper

276 100

138 27.6 22.6 34.0

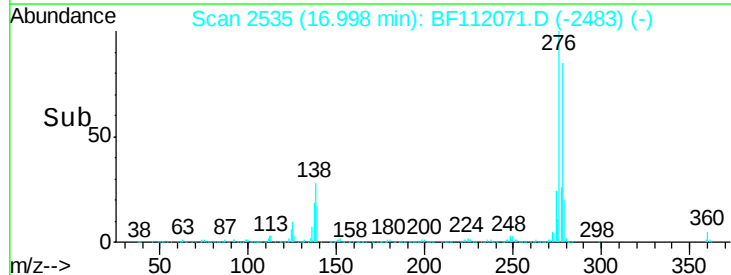
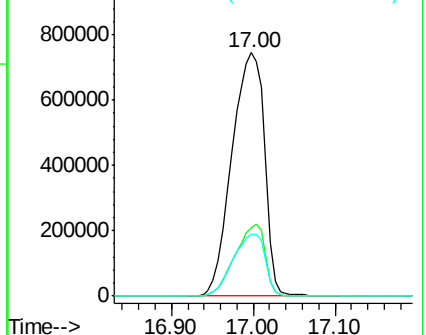
277 25.4 20.3 30.5

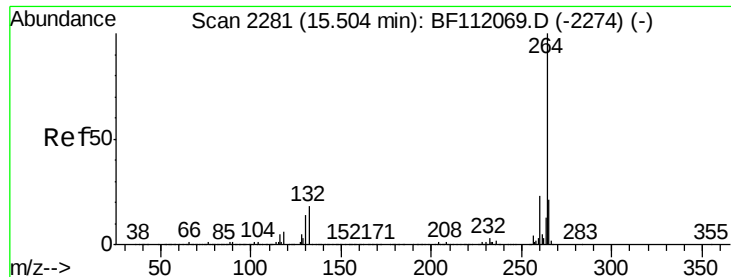


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

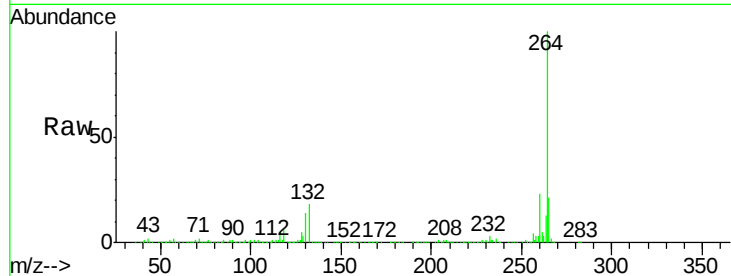
Tgt Ion:264 Resp: 617219

Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.2

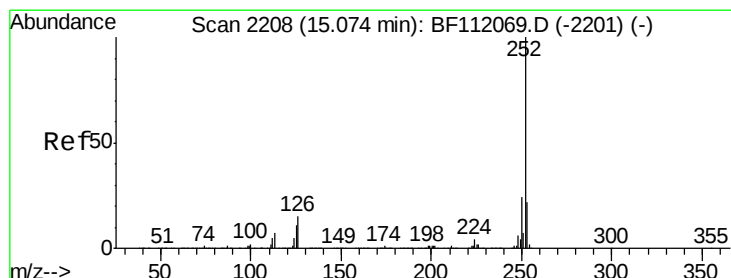
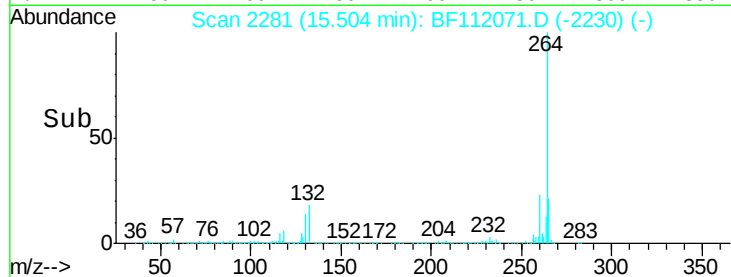
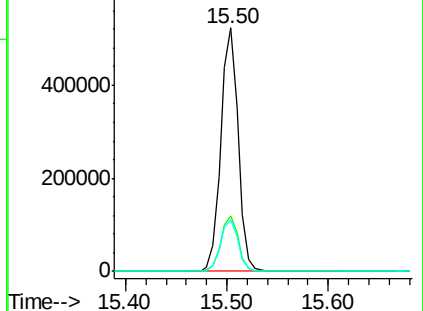
265 21.0 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 58.586 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

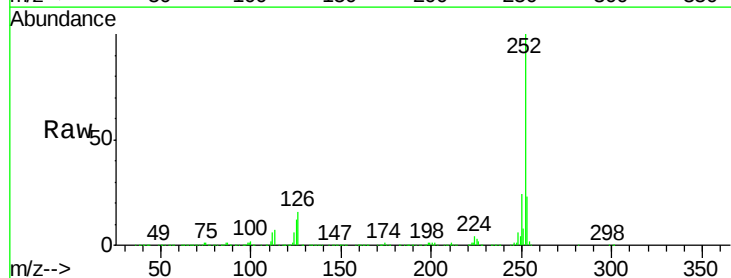
Tgt Ion:252 Resp: 2163078

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

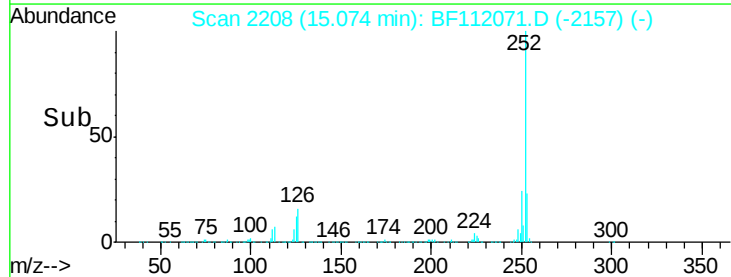
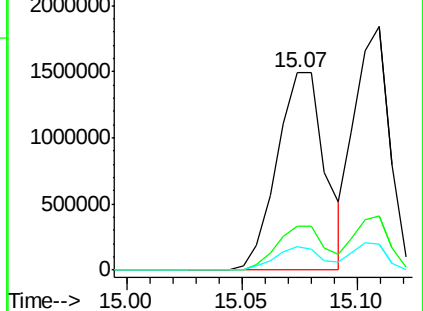
125 11.9 8.7 13.1

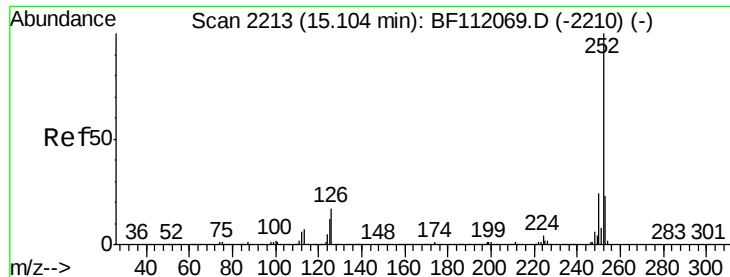


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

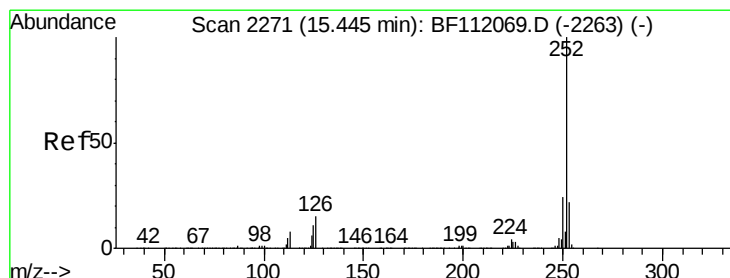
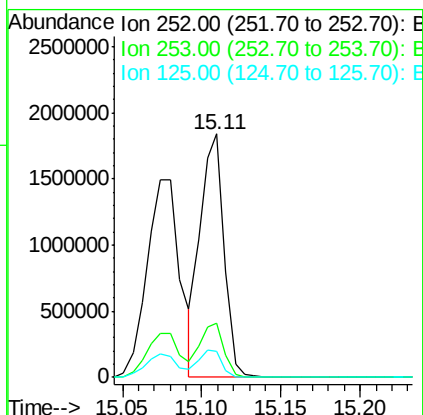
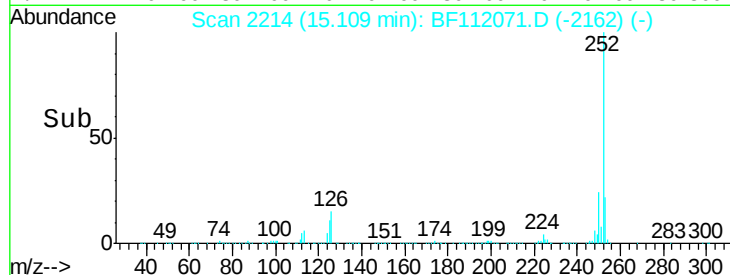
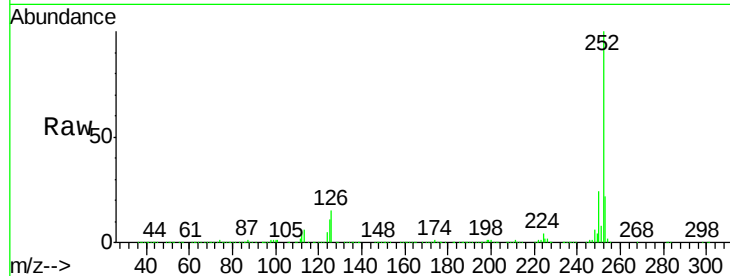




#89
Benzo(k)fluoranthene
Concen: 55.705 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

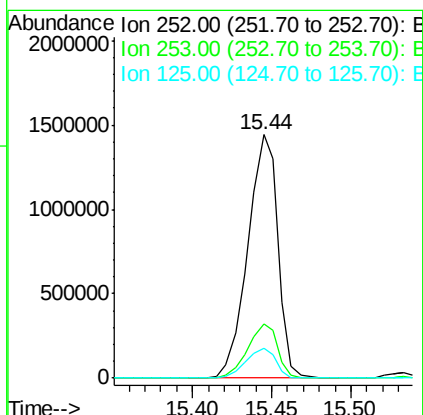
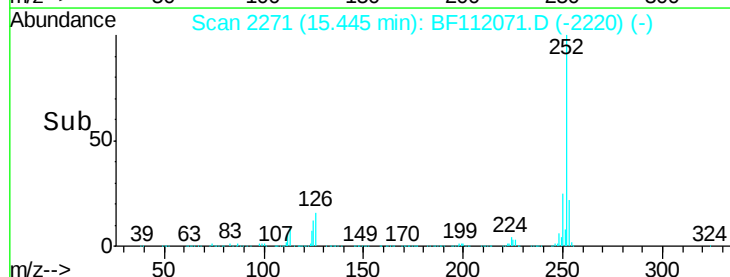
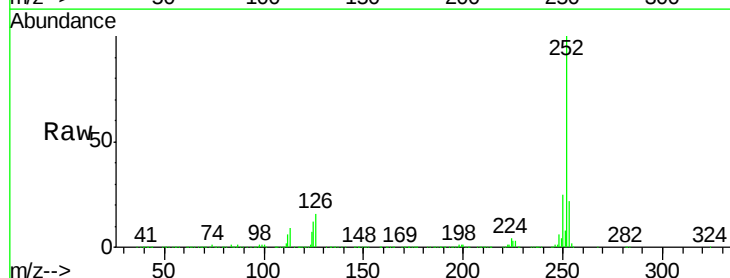
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

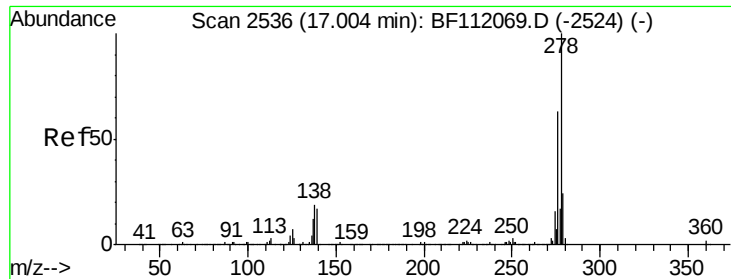
Tgt Ion:252 Resp: 1933301
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 10.6 9.1 13.7



#90
Benzo(a)pyrene
Concen: 58.328 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion:252 Resp: 1893569
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.4 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 64.931 ng

RT: 17.01 min Scan# 2537

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

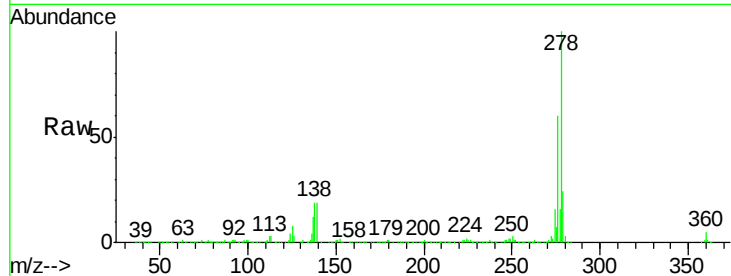
Tgt Ion:278 Resp: 1695401

Ion Ratio Lower Upper

278 100

139 18.5 13.7 20.5

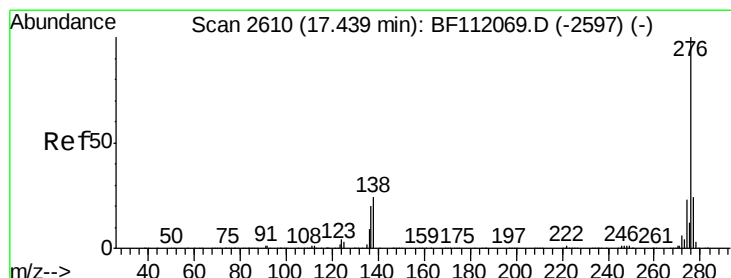
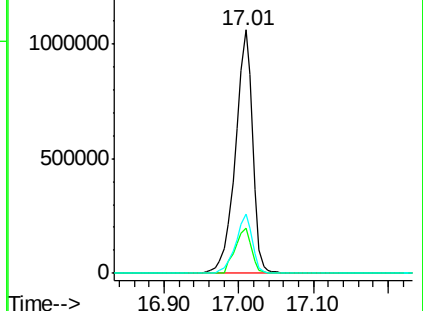
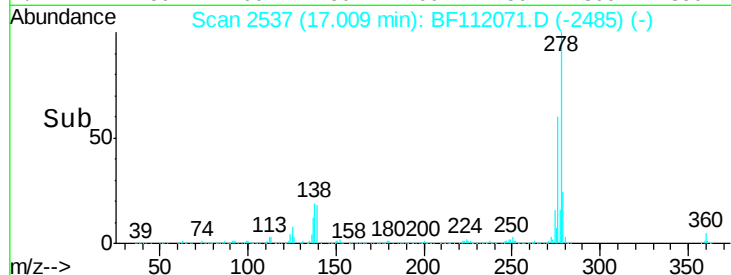
279 24.4 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 67.916 ng

RT: 17.44 min Scan# 2611

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

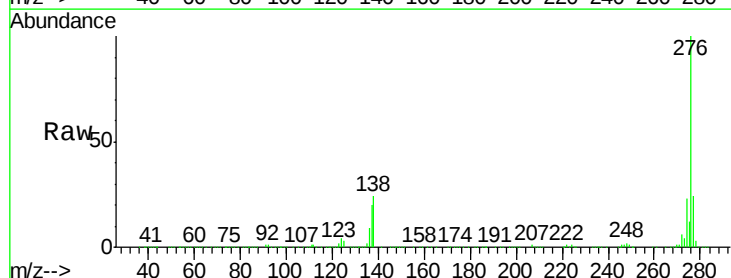
Tgt Ion:276 Resp: 1734482

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 23.6 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

