

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022719\
 Data File : BF112710.D
 Acq On : 27 Feb 2019 10:19
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 27 15:47:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 15:34:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	216167	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	867802	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	415988	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	831094	20.00	ng	0.00
76) Chrysene-d12	13.87	240	739707	20.00	ng	0.00
87) Perylene-d12	15.27	264	725930	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	80490	7.91	ng	-0.01
7) Phenol-d6	6.35	99	102953	7.28	ng	-0.02
23) Nitrobenzene-d5	7.29	82	71514	4.75	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	23684	4.89	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	181360	6.17	ng	0.00
79) Terphenyl-d14	12.82	244	214091	5.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	17960	4.430	ng	# 95
3) Pyridine	3.20	79	41969	4.070	ng	95
4) n-Nitrosodimethylamine	3.07	42	18812	4.342	ng	# 94
6) Aniline	6.39	93	66997	3.983	ng	96
8) 2-Chlorophenol	6.52	128	43791	3.199	ng	98
9) Benzaldehyde	6.27	77	35598	4.816	ng	90
10) Phenol	6.36	94	57062	3.678	ng	91
11) bis(2-Chloroethyl)ether	6.47	93	44502	3.643	ng	92
12) 1,3-Dichlorobenzene	6.68	146	45565	2.858	ng	94
13) 1,4-Dichlorobenzene	6.76	146	46964	2.862	ng	96
14) 1,2-Dichlorobenzene	6.91	146	44252	2.880	ng	98
15) Benzyl Alcohol	6.87	79	36872	3.093	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	72068	4.595	ng	100
17) 2-Methylphenol	6.98	107	34312	3.162	ng	97
18) Hexachloroethane	7.26	117	16946	2.941	ng	98
19) n-Nitroso-di-n-propylamine	7.15	70	31144	3.194	ng	# 98
20) 3+4-Methylphenols	7.13	107	44405	3.200	ng	94
22) Acetophenone	7.14	105	67195	3.180	ng	# 91
24) Nitrobenzene	7.31	77	41101	2.733	ng	99
25) Isophorone	7.55	82	86035	3.641	ng	98
26) 2-Nitrophenol	7.63	139	13258	1.649	ng	96
27) 2,4-Dimethylphenol	7.67	122	34843	3.146	ng	96
28) bis(2-Chloroethoxy)methane	7.77	93	55704	3.462	ng	98
29) 2,4-Dichlorophenol	7.87	162	32747	2.642	ng	96
30) 1,2,4-Trichlorobenzene	7.96	180	37125	2.606	ng	98
31) Naphthalene	8.04	128	132525	3.266	ng	97
32) Benzoic acid	7.70	122	8382	1.327	ng	84
33) 4-Chloroaniline	8.09	127	51975	2.941	ng	97
34) Hexachlorobutadiene	8.17	225	20409	2.441	ng	96
35) Caprolactam	8.40	113	10656	2.437	ng	99
36) 4-Chloro-3-methylphenol	8.56	107	36370	2.772	ng	99
37) 2-Methylnaphthalene	8.73	142	83994	3.023	ng	97
38) 1-Methylnaphthalene	8.83	142	80443	3.021	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	35507	2.600	ng	99

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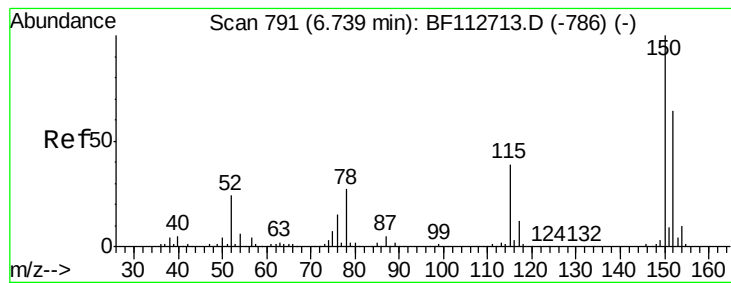
Quant Time: Feb 27 15:47:06 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	17505	4.317	ng	94
43) 2,4,6-Trichlorophenol	9.00	196	20685	2.457	ng	96
44) 2,4,5-Trichlorophenol	9.03	196	23610	2.683	ng	96
46) 1,1'-Biphenyl	9.19	154	108906	2.995	ng	96
47) 2-Chloronaphthalene	9.22	162	77897	2.762	ng	96
48) 2-Nitroaniline	9.30	65	15747	2.049	ng	93
49) Acenaphthylene	9.63	152	133941	3.240	ng	96
50) Dimethylphthalate	9.49	163	88978	2.753	ng	98
51) 2,6-Dinitrotoluene	9.54	165	12623	1.744	ng	92
52) Acenaphthene	9.80	154	78103	3.163	ng	97
53) 3-Nitroaniline	9.70	138	17018	2.170	ng #	93
54) 2,4-Dinitrophenol	9.81	184	2731	1.176	ng #	1
55) Dibenzofuran	9.97	168	115624	3.064	ng	95
56) 4-Nitrophenol	9.85	139	12482	3.011	ng	95
57) 2,4-Dinitrotoluene	9.94	165	13698	1.486	ng #	93
58) Fluorene	10.31	166	91340	3.235	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.09	232	19528	2.937	ng	98
60) Diethylphthalate	10.19	149	94342	2.941	ng	98
61) 4-Chlorophenyl-phenylether	10.31	204	42938	2.795	ng	94
62) 4-Nitroaniline	10.30	138	16235	2.111	ng	92
63) Azobenzene	10.46	77	97911	3.471	ng	97
65) 4,6-Dinitro-2-methylphenol	10.35	198	4120	0.884	ng	87
66) n-Nitrosodiphenylamine	10.42	169	77202	2.756	ng	98
67) 4-Bromophenyl-phenylether	10.79	248	24259	2.482	ng	95
68) Hexachlorobenzene	10.86	284	27733	2.644	ng	97
69) Atrazine	10.95	200	22915	2.535	ng	97
70) Pentachlorophenol	11.05	266	13868	3.398	ng	96
71) Phenanthrene	11.26	178	134083	3.103	ng	99
72) Anthracene	11.32	178	132452	3.077	ng	97
73) Carbazole	11.47	167	130166	3.066	ng	97
74) Di-n-butylphthalate	11.82	149	154062	2.924	ng	98
75) Fluoranthene	12.44	202	144097	3.109	ng	97
77) Benzidine	12.57	184	90157	4.428	ng	97
78) Pyrene	12.67	202	151262	2.954	ng	98
80) Butylbenzylphthalate	13.30	149	59743	2.411	ng	96
81) Benzo(a)anthracene	13.86	228	133531	3.071	ng	96
82) 3,3'-Dichlorobenzidine	13.82	252	47216	2.901	ng	100
83) Chrysene	13.89	228	133921	3.226	ng	96
84) Bis(2-ethylhexyl)phthalate	13.87	149	82942	2.358	ng #	97
85) Di-n-octyl phthalate	14.47	149	140904	2.604	ng	99
86) Indeno(1,2,3-cd)pyrene	16.61	276	121119	3.683	ng	99
88) Benzo(b)fluoranthene	14.87	252	122046	2.811	ng	99
89) Benzo(k)fluoranthene	14.90	252	118522	2.850	ng	98
90) Benzo(a)pyrene	15.21	252	111529	2.855	ng	97
91) Dibenzo(a,h)anthracene	16.63	278	102070	3.242	ng	97
92) Benzo(g,h,i)perylene	17.02	276	98325	3.310	ng	95

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

```
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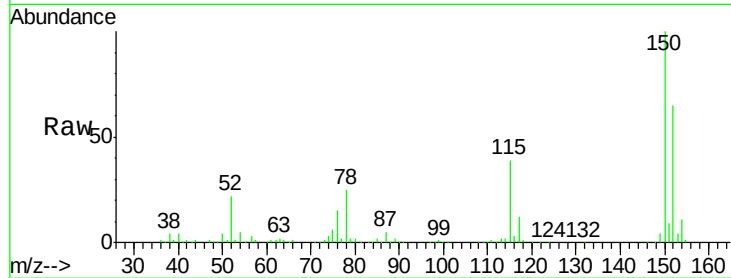


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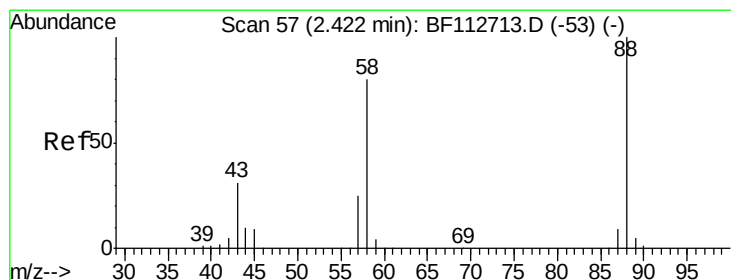
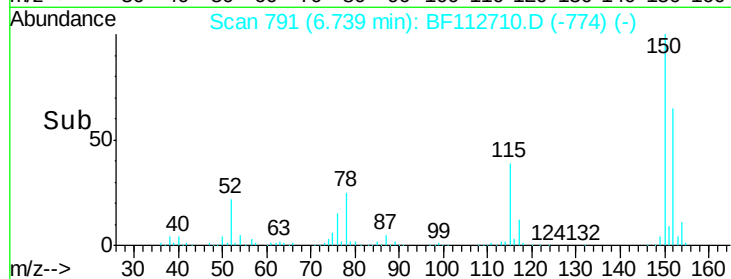
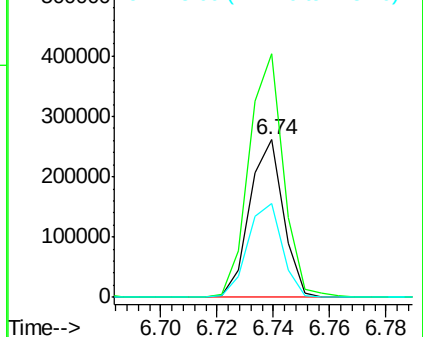
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 152 Resp: 216167
Ion Ratio Lower Upper
152 100
150 154.4 124.2 186.2
115 59.6 48.2 72.4



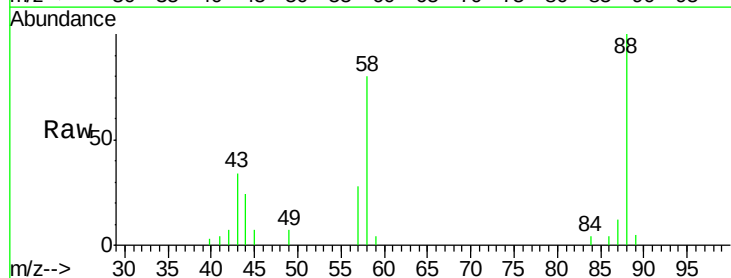
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



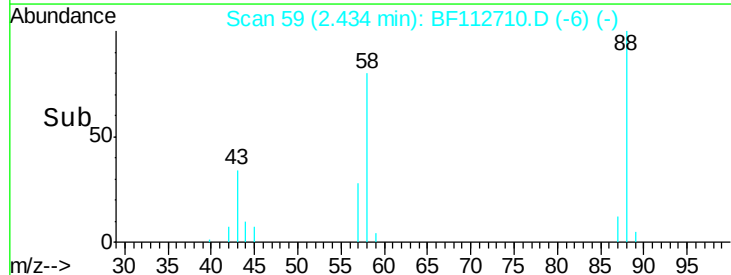
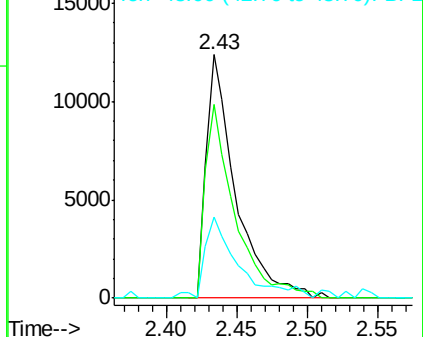
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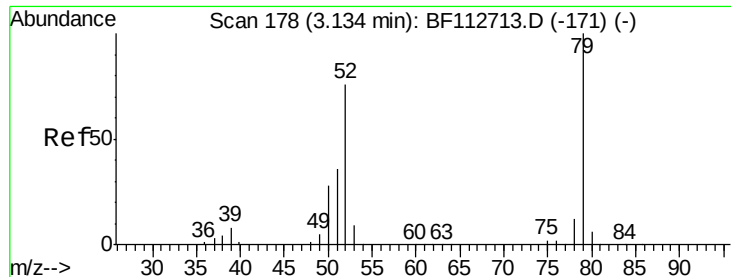
1,4-Dioxane
Concen: 4.430 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion: 88 Resp: 17960
Ion Ratio Lower Upper
88 100
58 79.9 63.1 94.7
43 38.2 24.3 36.5



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: 4.070 ng

RT: 3.20 min Scan# 190

Delta R.T. 0.07 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

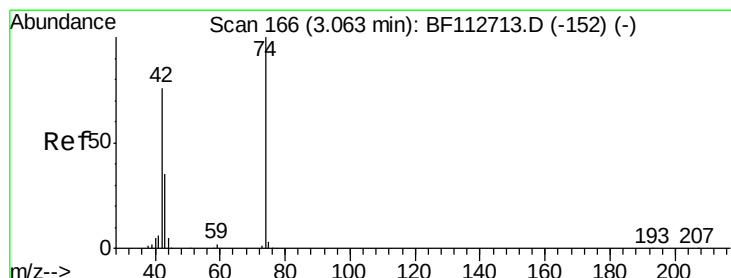
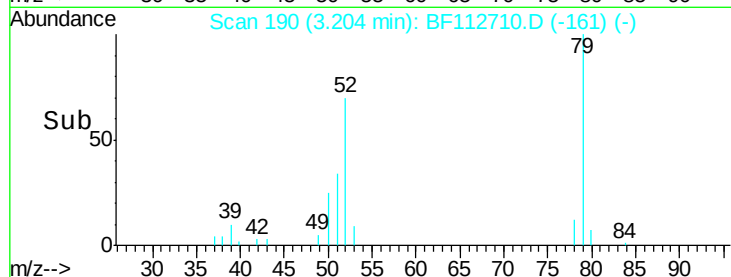
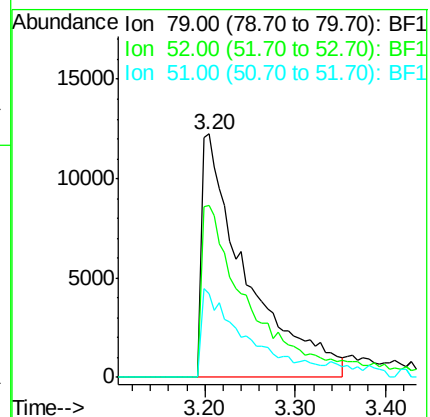
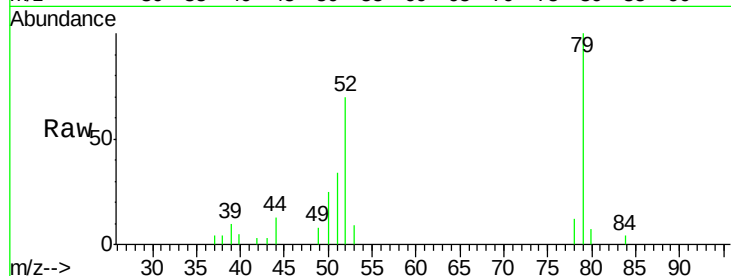
Tgt Ion: 79 Resp: 41969

Ion Ratio Lower Upper

79 100

52 70.5 60.5 90.7

51 34.1 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 4.342 ng

RT: 3.07 min Scan# 167

Delta R.T. 0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

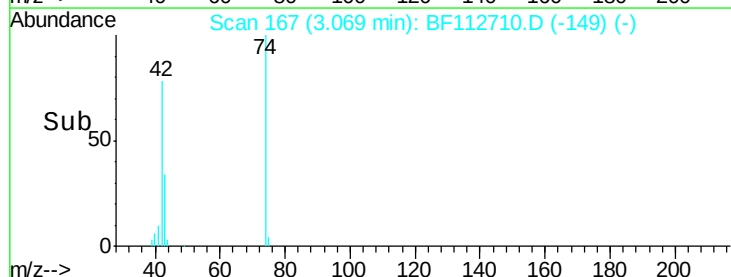
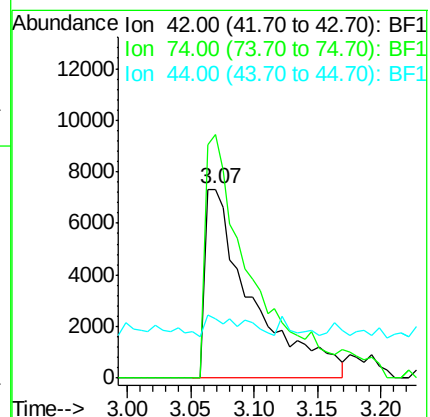
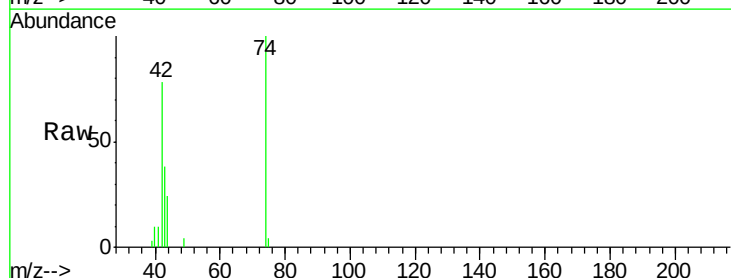
Tgt Ion: 42 Resp: 18812

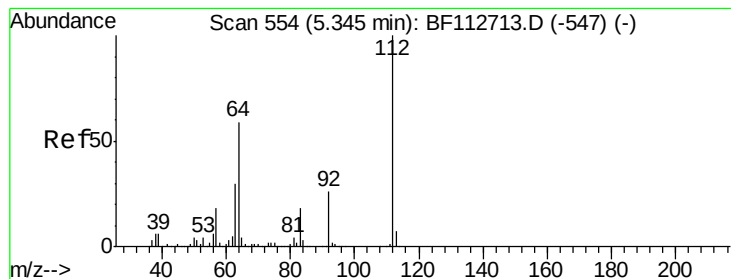
Ion Ratio Lower Upper

42 100

74 128.9 105.8 158.8

44 31.4 6.2 9.2#

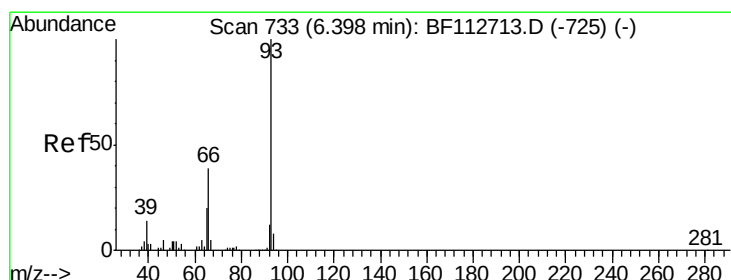
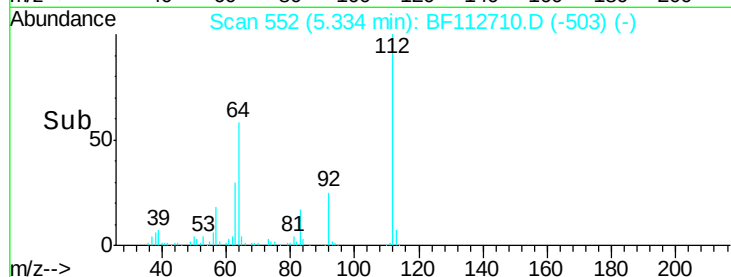
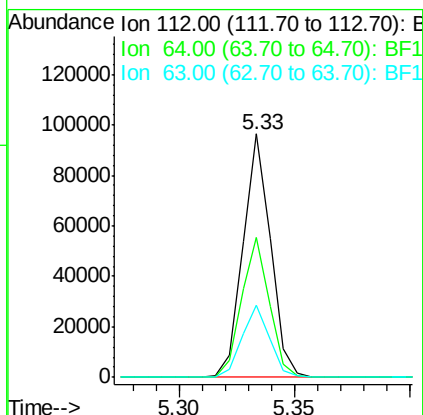
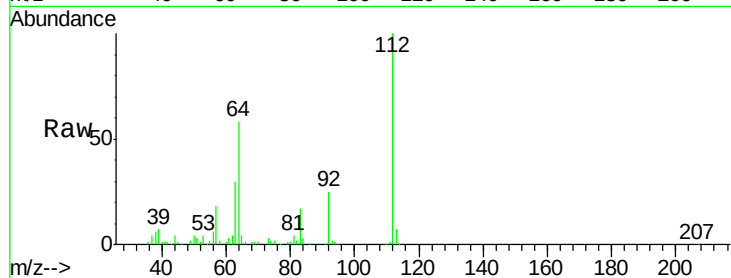




#5
2-Fluorophenol
Concen: 7.909 ng
RT: 5.33 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

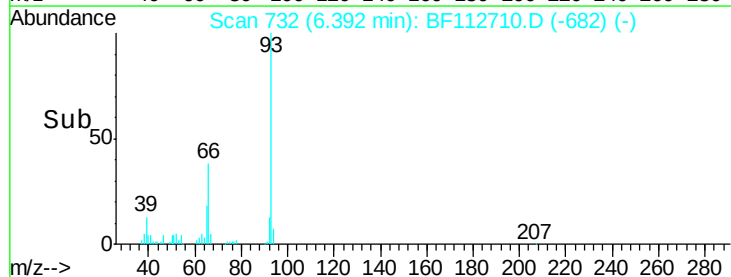
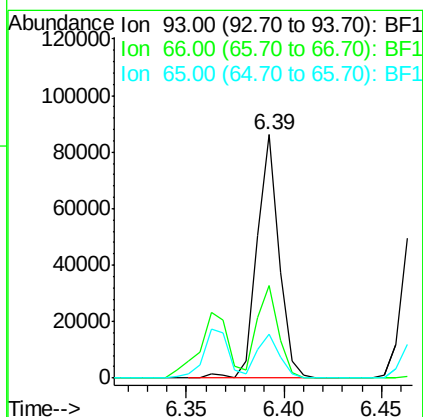
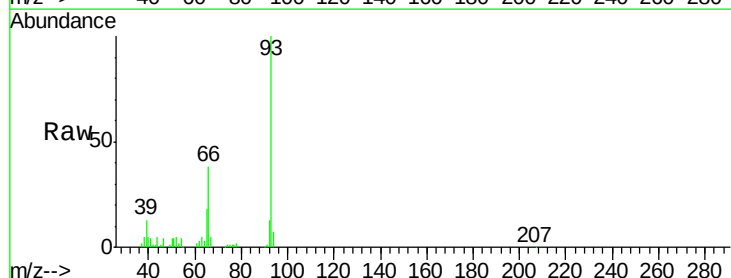
Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

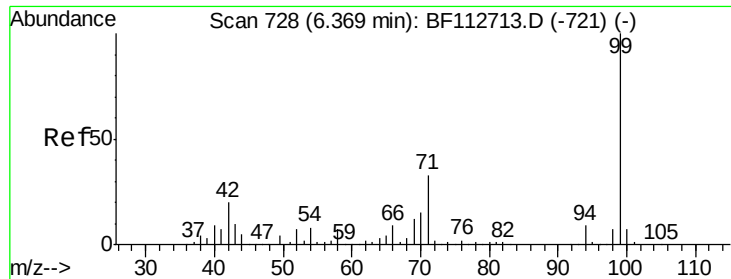
Tgt Ion: 112 Resp: 80490
Ion Ratio Lower Upper
112 100
64 57.7 47.6 71.4
63 29.6 24.4 36.6



#6
Aniline
Concen: 3.983 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion: 93 Resp: 66997
Ion Ratio Lower Upper
93 100
66 38.2 32.2 48.2
65 18.0 16.2 24.4





#7

Phenol-d6

Concen: 7.280 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

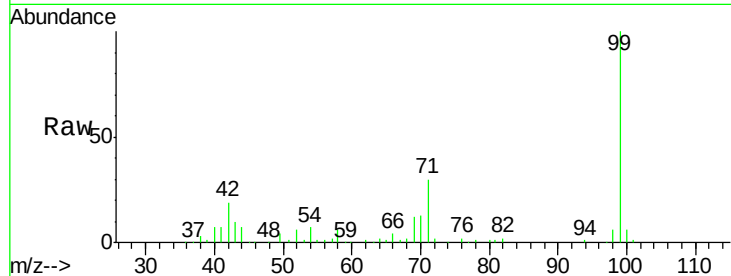
Tgt Ion: 99 Resp: 102953

Ion Ratio Lower Upper

99 100

42 18.8 16.3 24.5

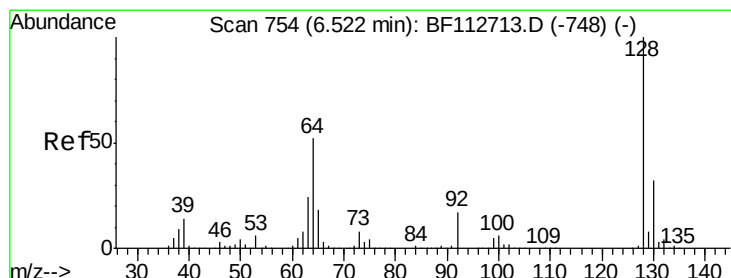
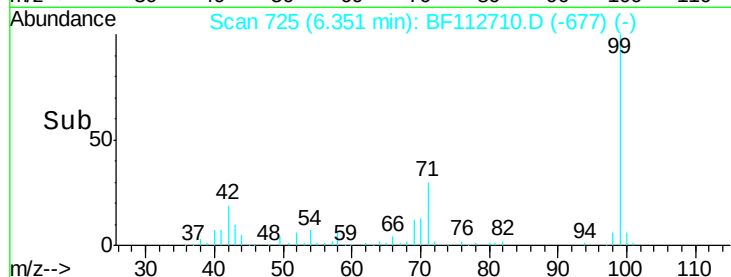
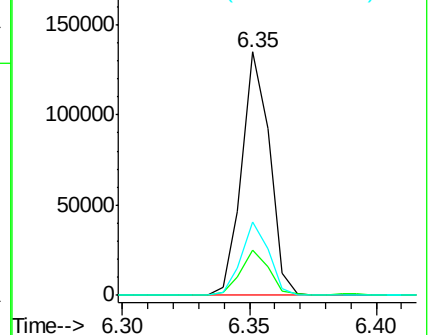
71 30.1 26.2 39.4



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: 3.199 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

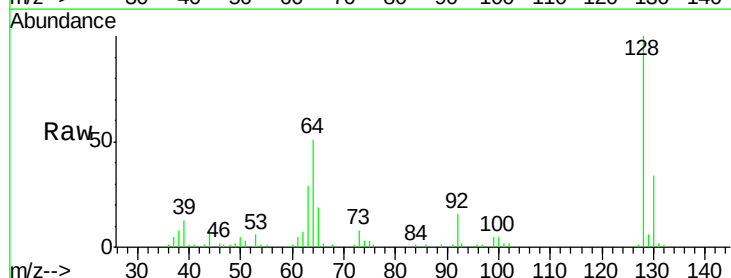
Tgt Ion: 128 Resp: 43791

Ion Ratio Lower Upper

128 100

130 33.6 12.4 52.4

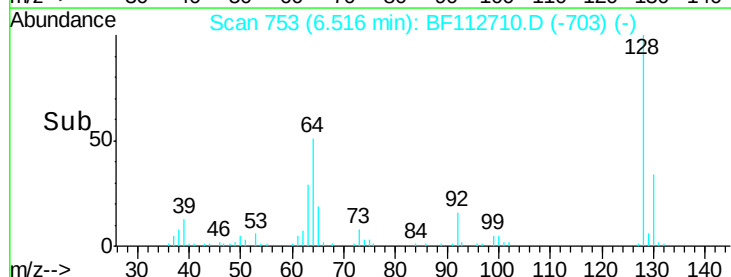
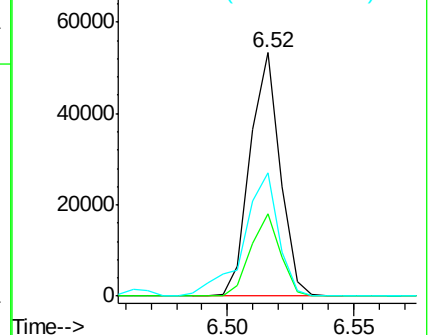
64 50.7 32.2 72.2

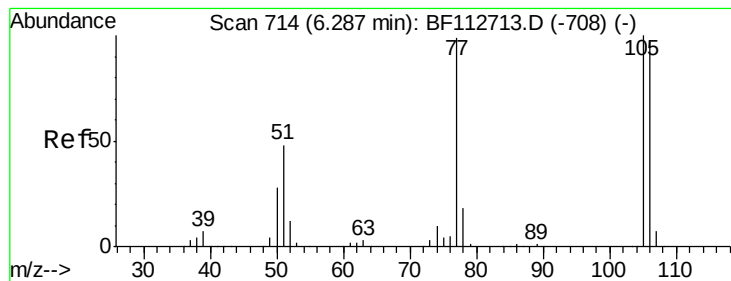


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 4.816 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

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BNA_F

ClientSampleId :

SSTDICC2.5

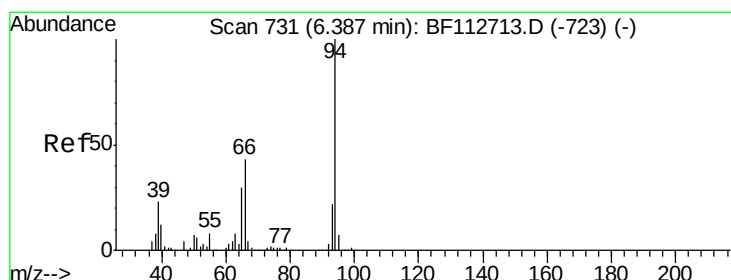
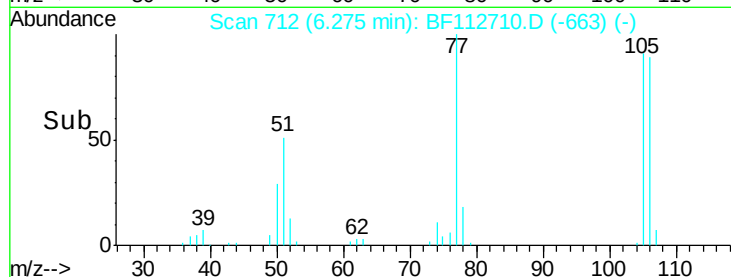
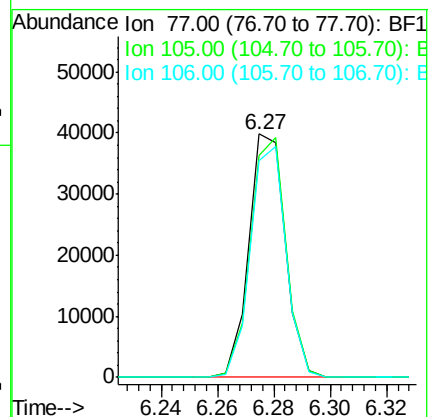
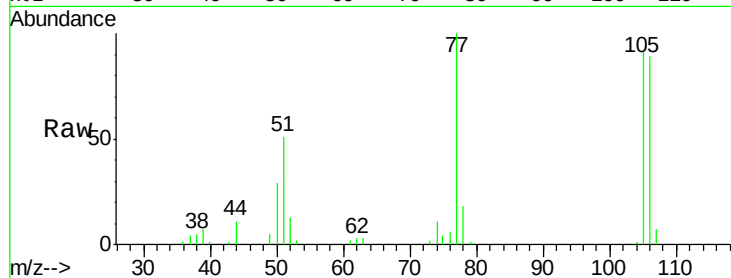
Tgt Ion: 77 Resp: 35598

Ion Ratio Lower Upper

77 100

105 91.3 81.4 121.4

106 89.0 78.3 118.3



#10

Phenol

Concen: 3.678 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

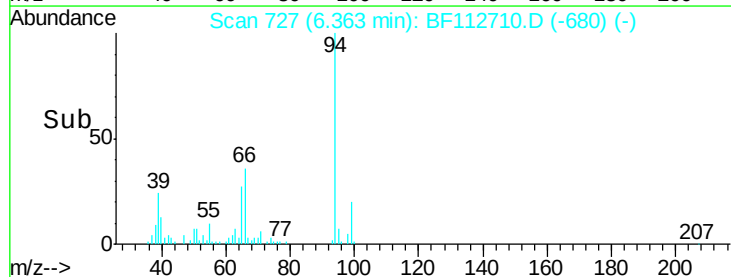
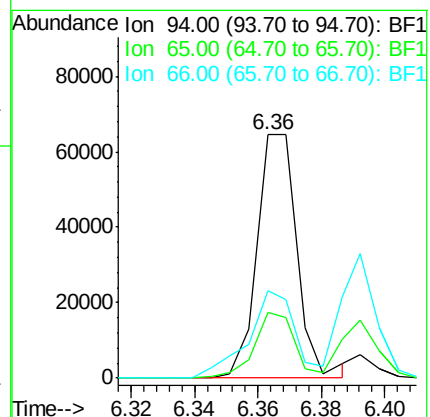
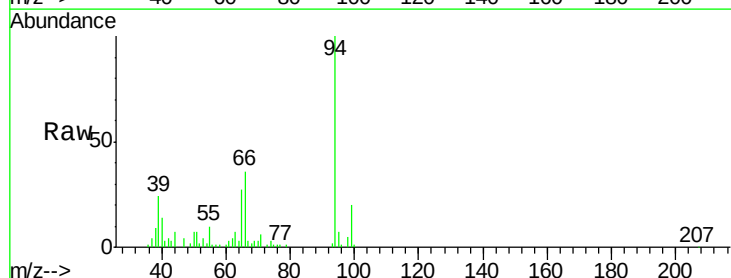
Tgt Ion: 94 Resp: 57062

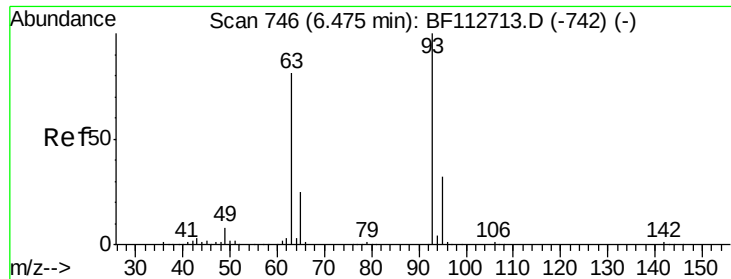
Ion Ratio Lower Upper

94 100

65 26.7 10.5 50.5

66 36.2 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 3.643 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

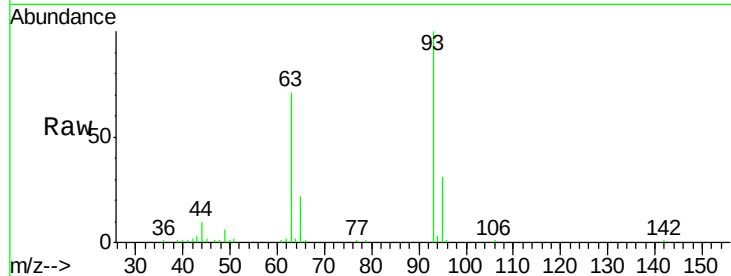
Tgt Ion: 93 Resp: 44502

Ion Ratio Lower Upper

93 100

63 71.4 60.5 100.5

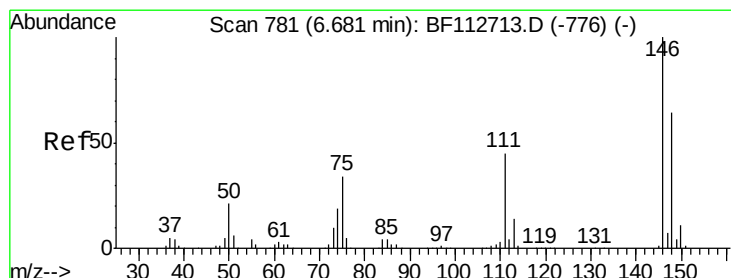
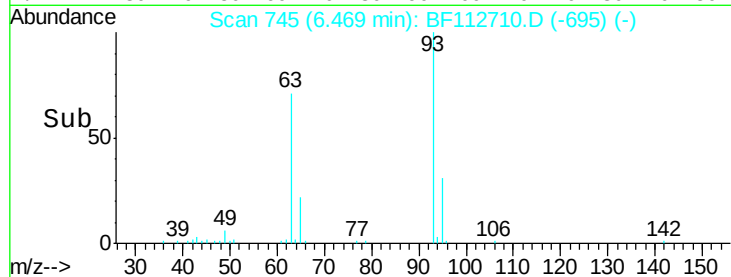
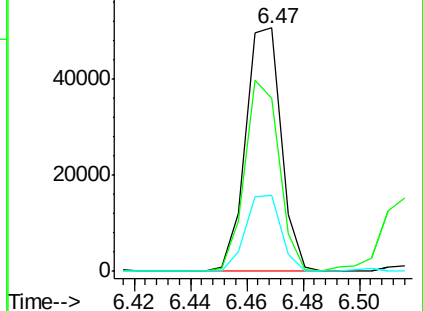
95 31.1 12.1 52.1



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: 2.858 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

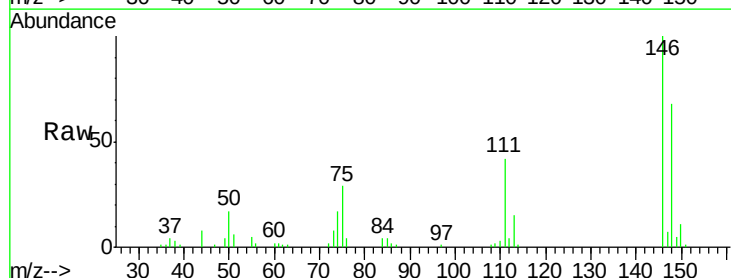
Tgt Ion: 146 Resp: 45565

Ion Ratio Lower Upper

146 100

148 67.6 50.9 76.3

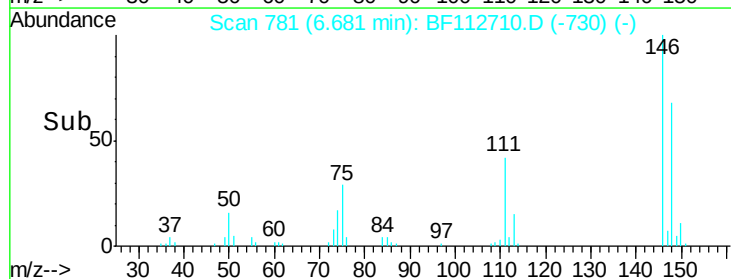
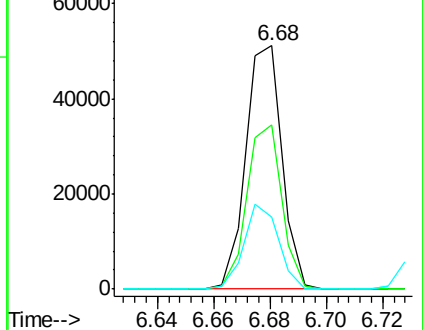
75 29.5 26.9 40.3

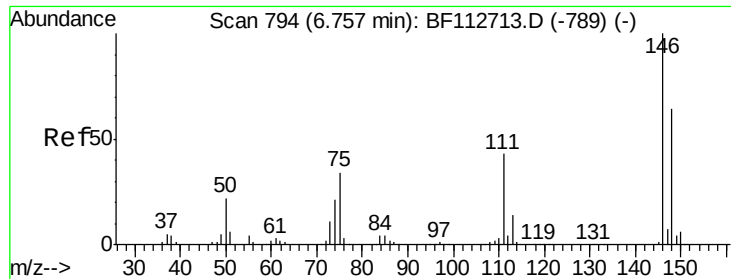


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

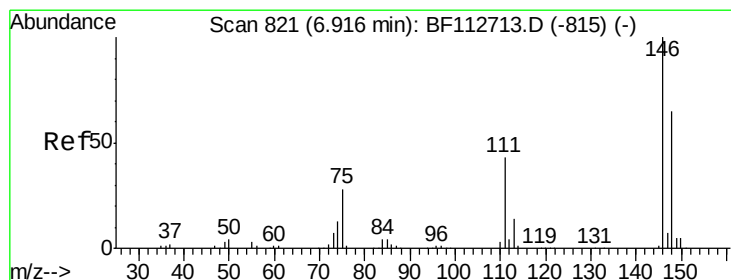
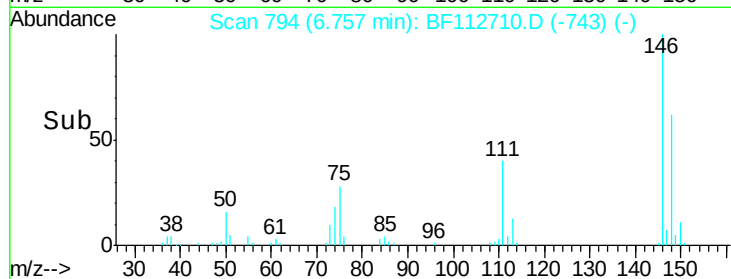
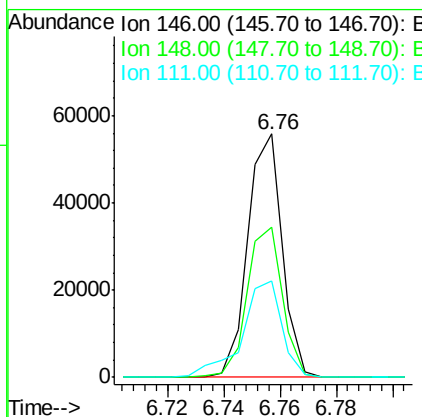
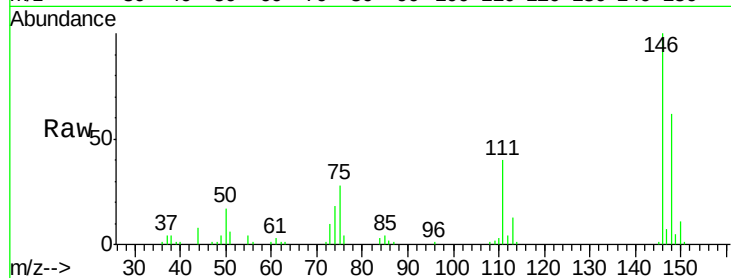




#13
 1,4-Dichlorobenzene
 Concen: 2.862 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

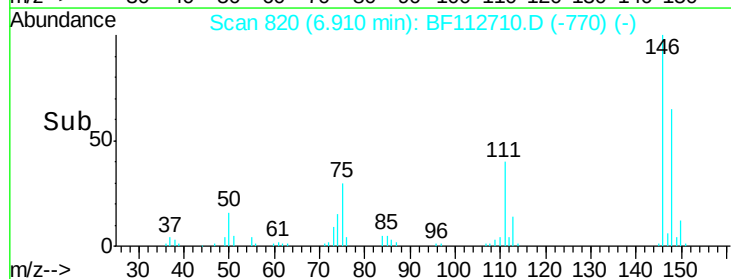
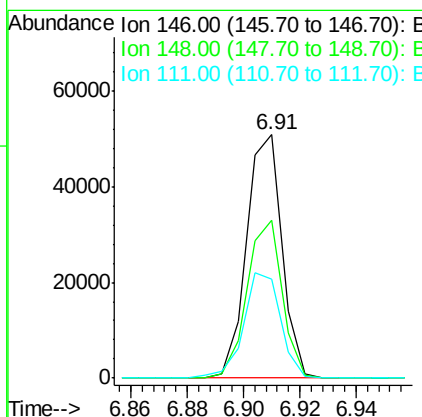
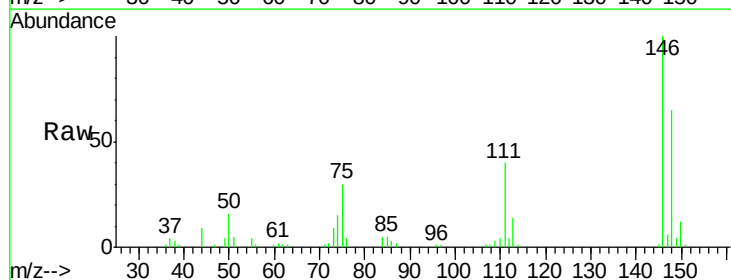
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

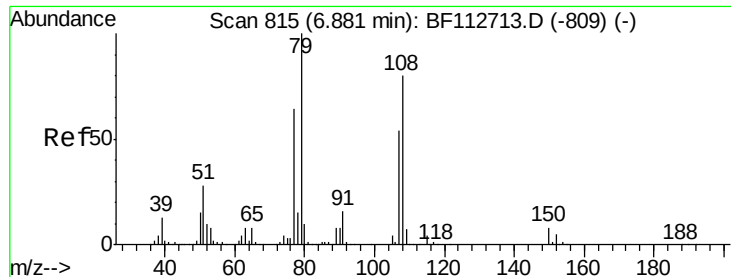
Tgt Ion:146 Resp: 46964
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.0 76.4
 111 39.8 34.5 51.7



#14
 1,2-Dichlorobenzene
 Concen: 2.880 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Tgt Ion:146 Resp: 44252
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.0 78.0
 111 40.5 34.8 52.2





#15

Benzyl Alcohol

Concen: 3.093 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

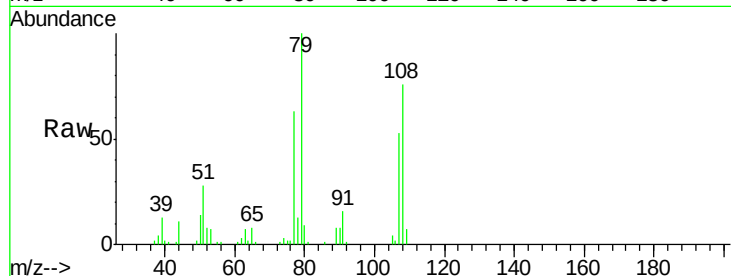
Tgt Ion: 79 Resp: 36872

Ion Ratio Lower Upper

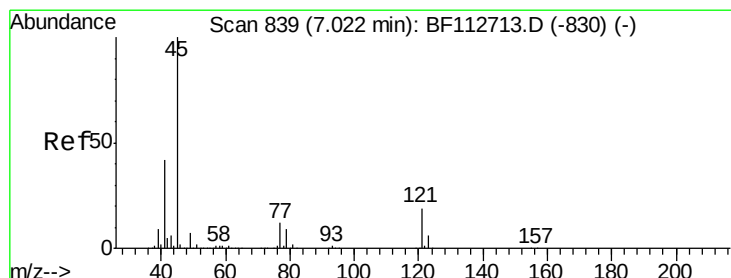
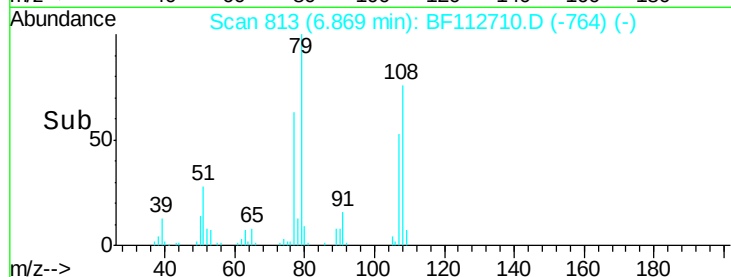
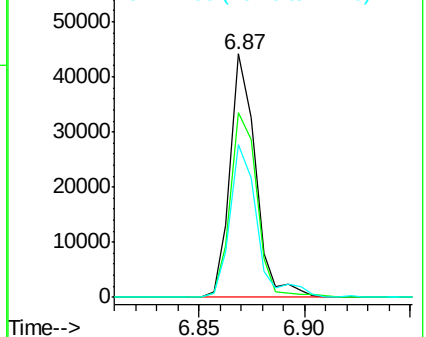
79 100

108 76.1 64.2 96.4

77 62.8 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 4.595 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

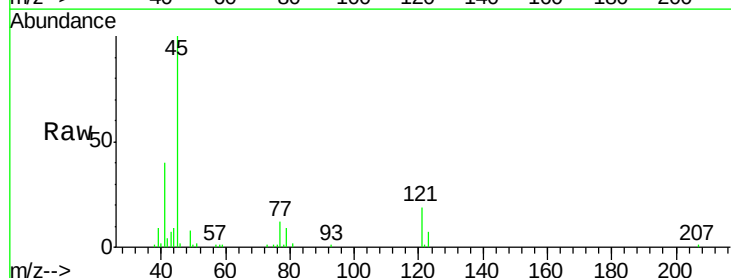
Tgt Ion: 45 Resp: 72068

Ion Ratio Lower Upper

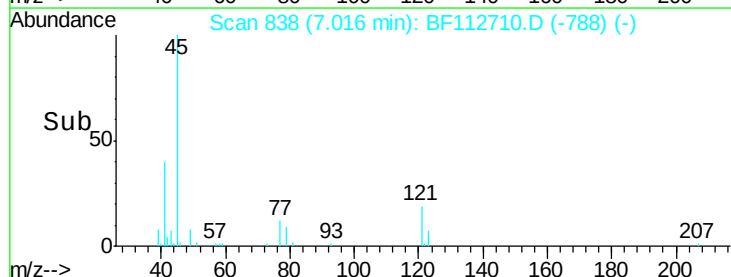
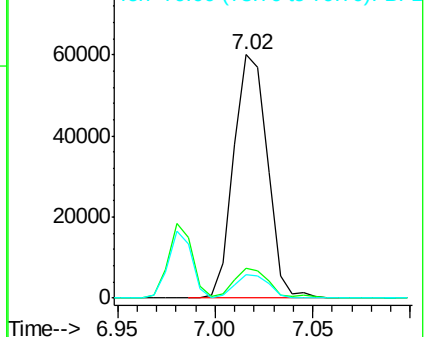
45 100

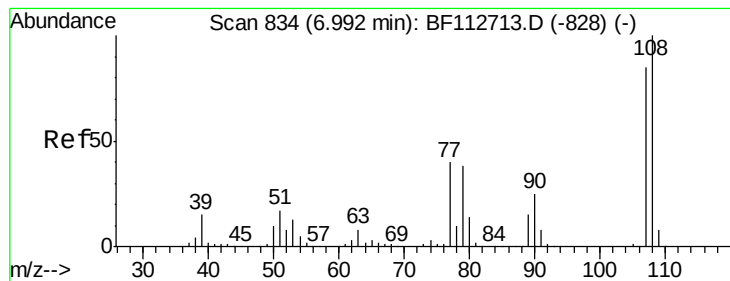
77 12.3 0.0 32.1

79 9.5 0.0 29.4



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 3.162 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 34312

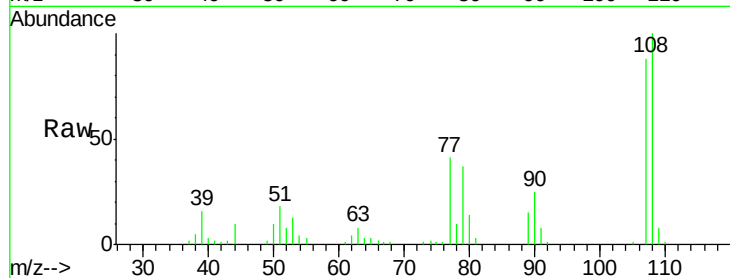
Ion Ratio Lower Upper

107 100

108 114.1 94.6 142.0

77 46.7 37.8 56.8

79 42.0 36.2 54.2

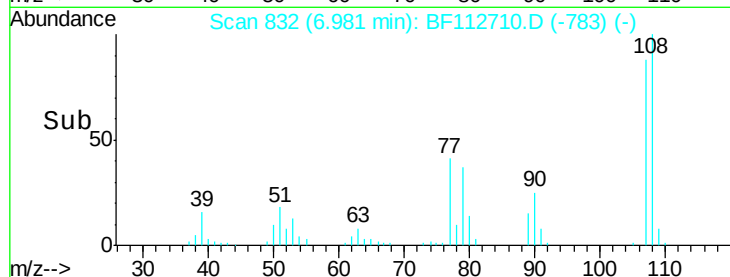


Abundance Ion 107.00 (106.70 to 107.70): E

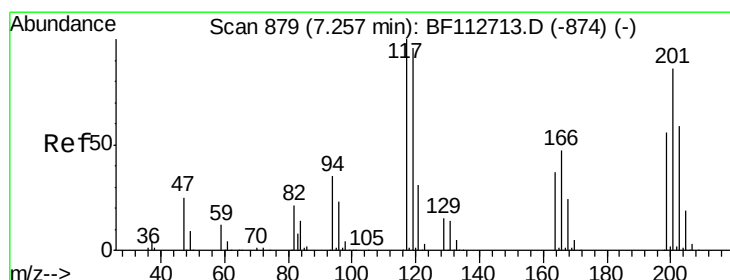
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 2.941 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

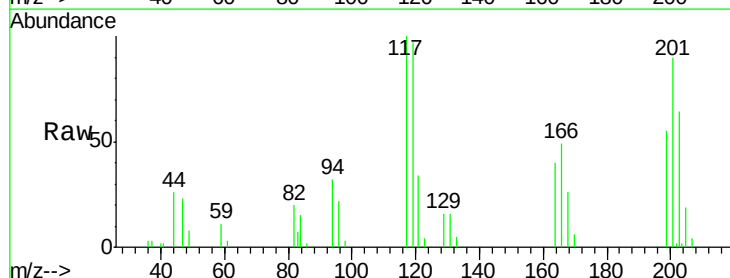
Tgt Ion:117 Resp: 16946

Ion Ratio Lower Upper

117 100

119 96.8 76.6 115.0

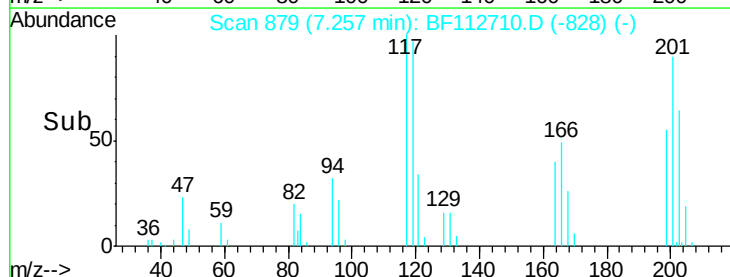
201 89.8 68.9 103.3



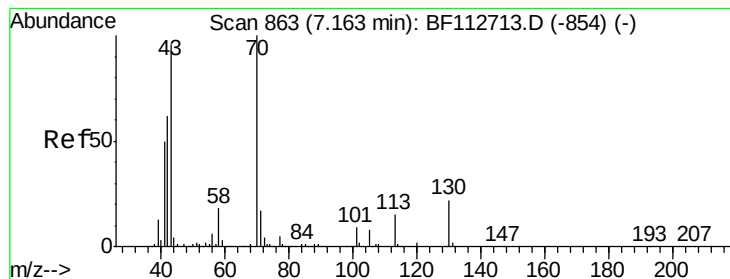
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 3.194 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.02 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 31144

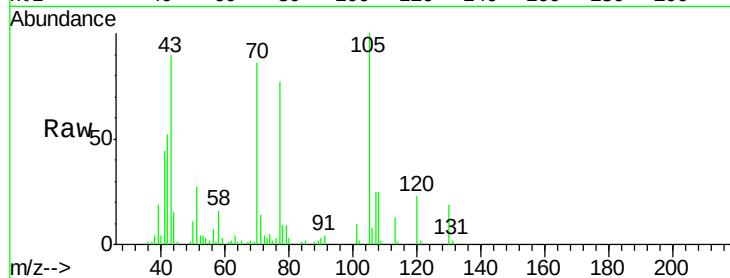
Ion Ratio Lower Upper

70 100

42 61.3 49.9 74.9

101 11.3 7.4 11.2#

130 22.7 17.4 26.2



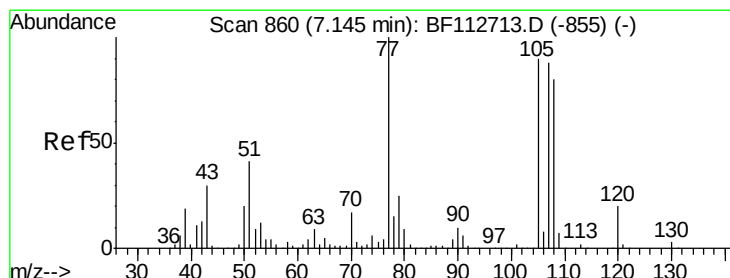
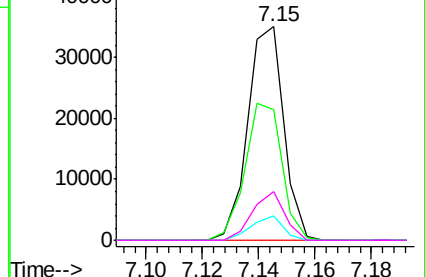
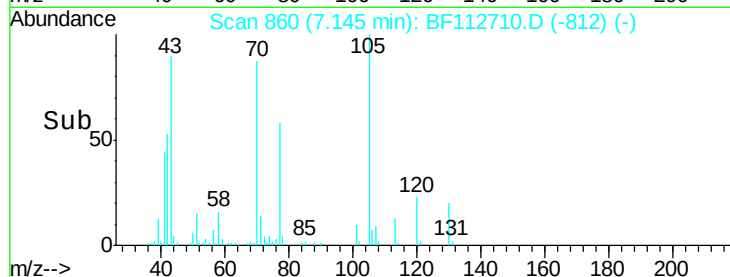
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Time-->



#20

3+4-Methylphenols

Concen: 3.200 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Tgt Ion: 107 Resp: 44405

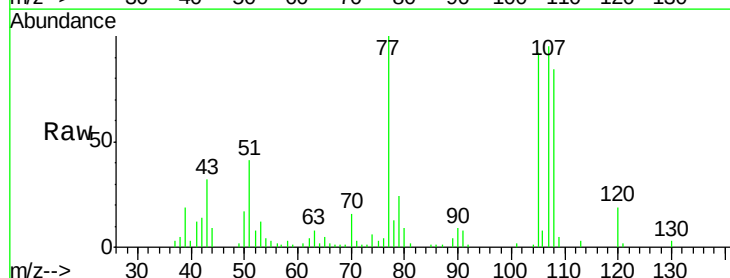
Ion Ratio Lower Upper

107 100

108 88.2 71.4 111.4

77 105.2 94.1 134.1

79 25.1 8.6 48.6



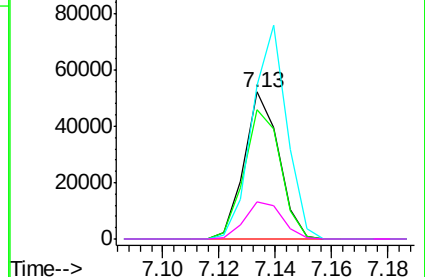
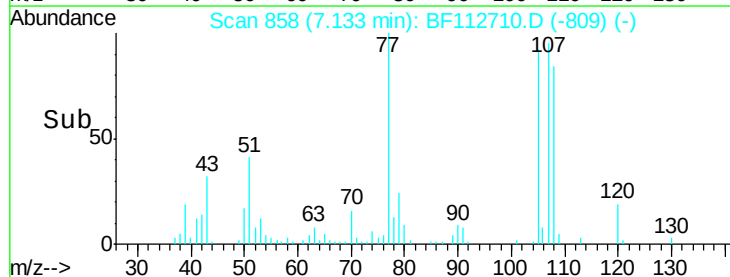
Abundance Ion 107.00 (106.70 to 107.70): BF1

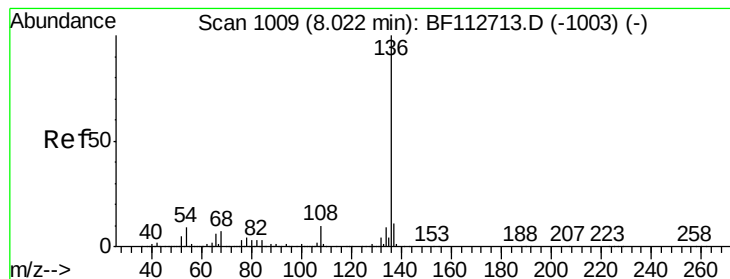
Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

Time-->





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 867802

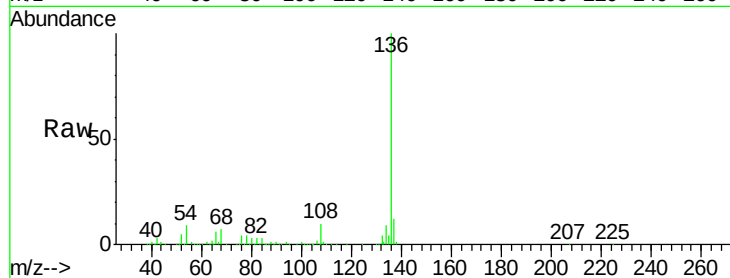
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 9.5 7.3 10.9

68 7.3 5.4 8.2

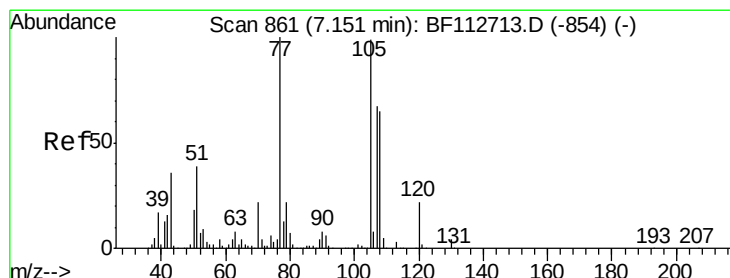
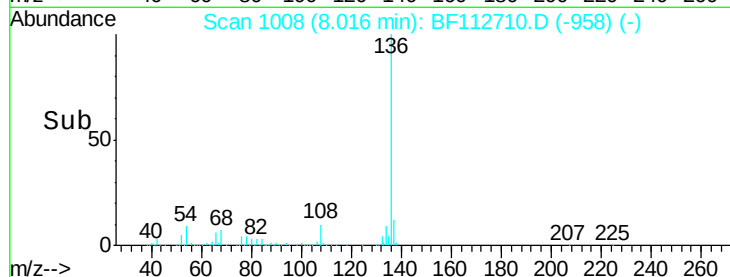
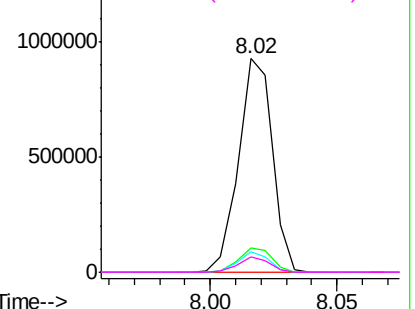


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.180 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Tgt Ion:105 Resp: 67195

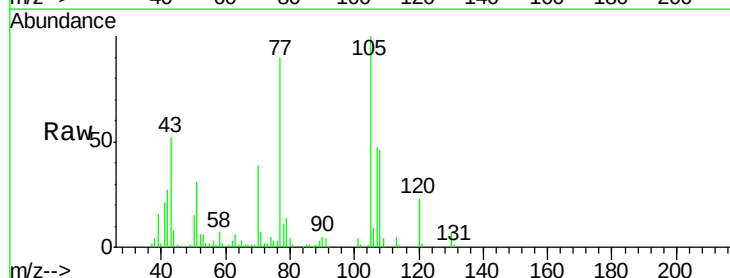
Ion Ratio Lower Upper

105 100

71 7.3 3.0 4.4#

51 31.1 31.5 47.3#

120 22.8 18.1 27.1

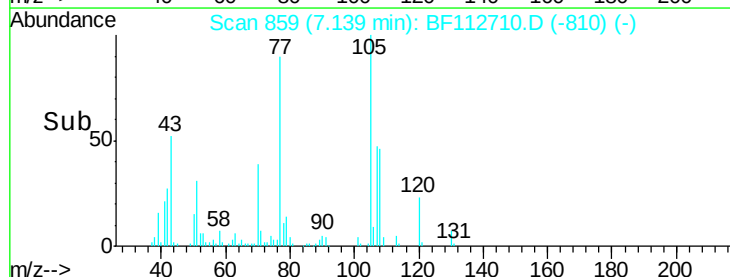
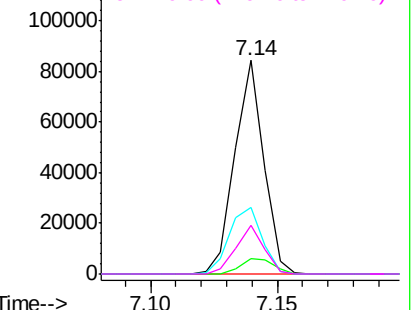


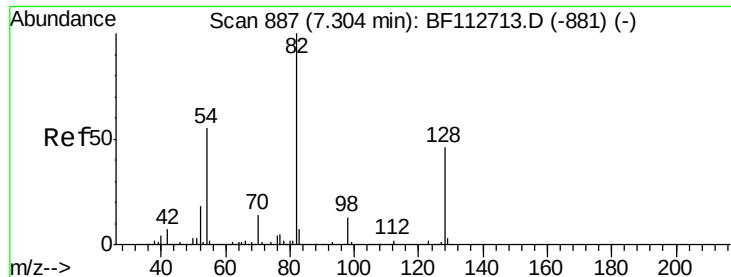
Abundance Ion 105.00 (104.70 to 105.70): E

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

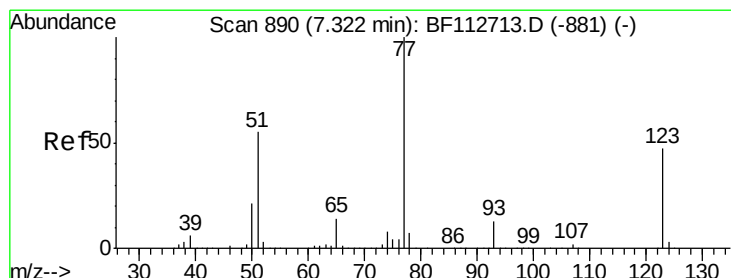
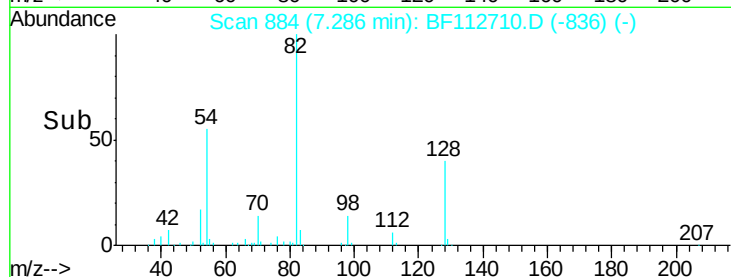
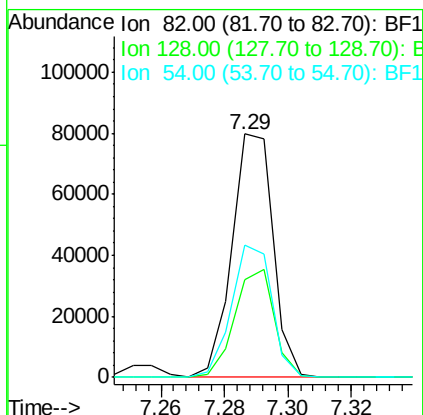
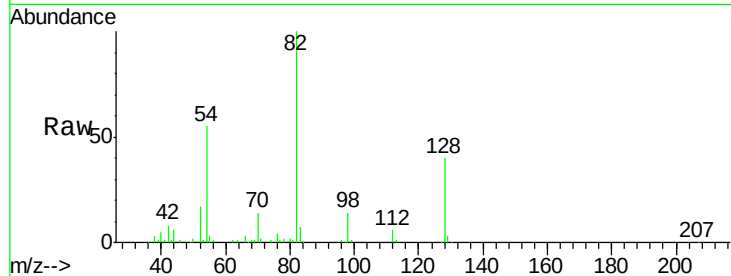




#23
Nitrobenzene-d5
Concen: 4.748 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

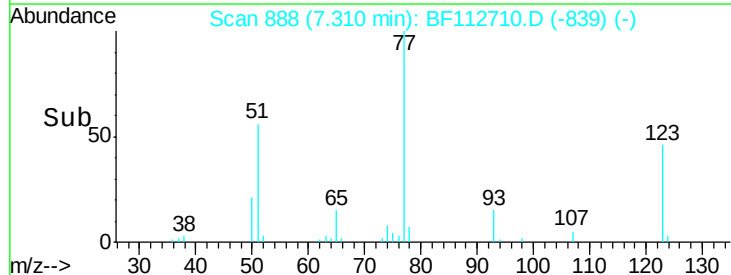
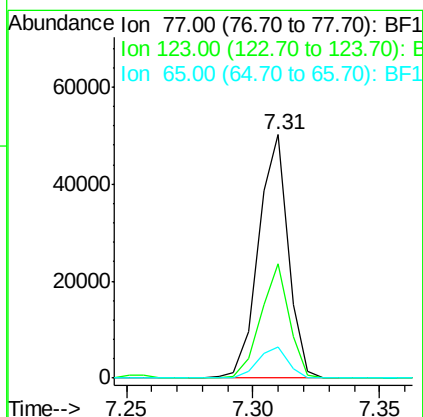
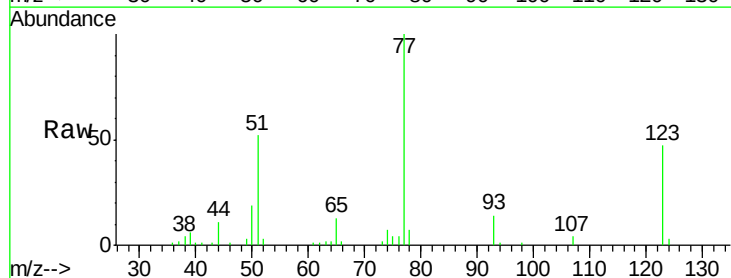
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

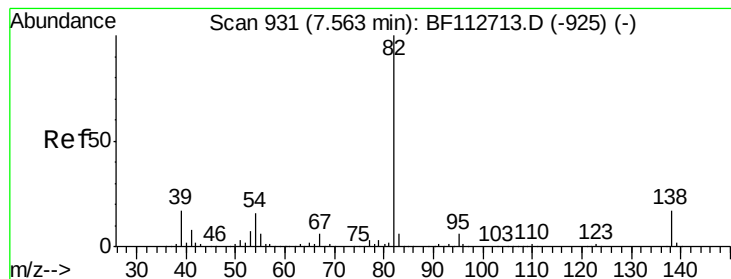
Tgt Ion: 82 Resp: 71514
Ion Ratio Lower Upper
82 100
128 40.0 36.3 54.5
54 54.6 43.7 65.5



#24
Nitrobenzene
Concen: 2.733 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion: 77 Resp: 41101
Ion Ratio Lower Upper
77 100
123 47.1 37.8 56.6
65 12.8 11.1 16.7





#25

Isophorone

Concen: 3.641 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

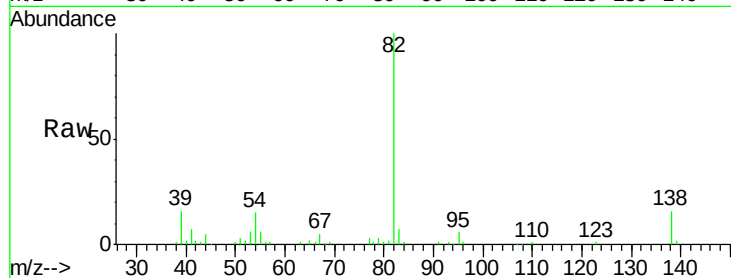
Tgt Ion: 82 Resp: 86035

Ion Ratio Lower Upper

82 100

95 6.0 5.2 7.8

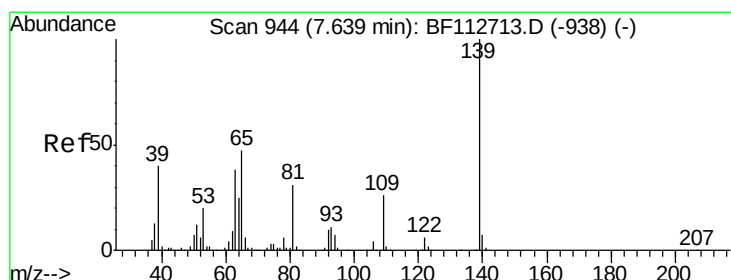
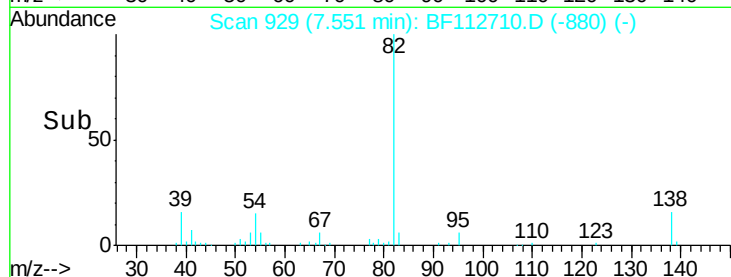
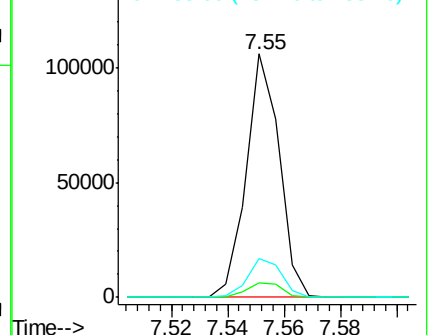
138 16.1 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 1.649 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

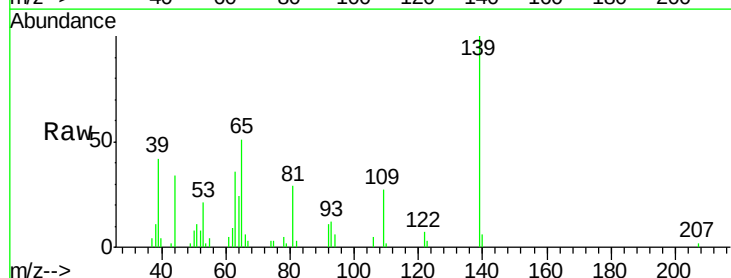
Tgt Ion: 139 Resp: 13258

Ion Ratio Lower Upper

139 100

109 27.0 20.6 31.0

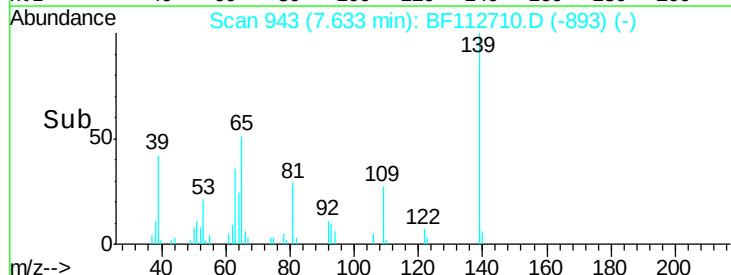
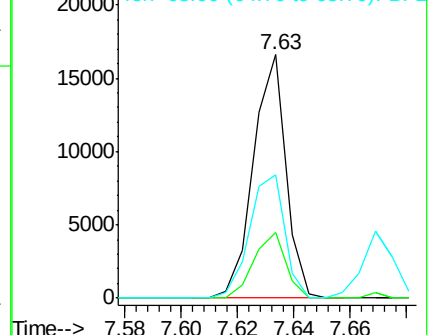
65 50.7 37.9 56.9

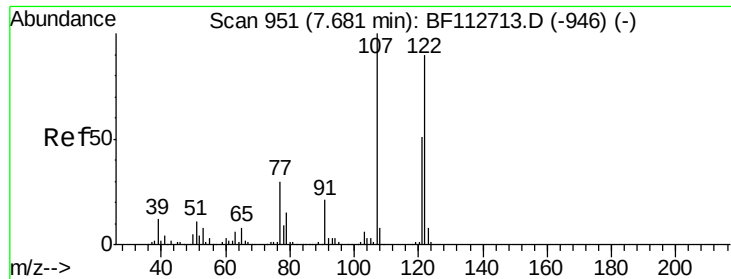


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 3.146 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

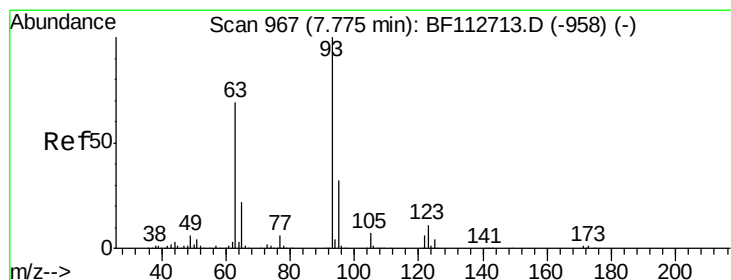
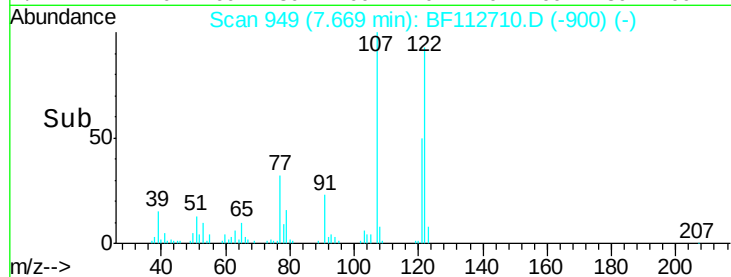
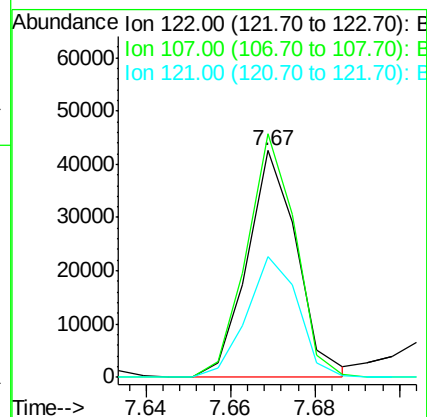
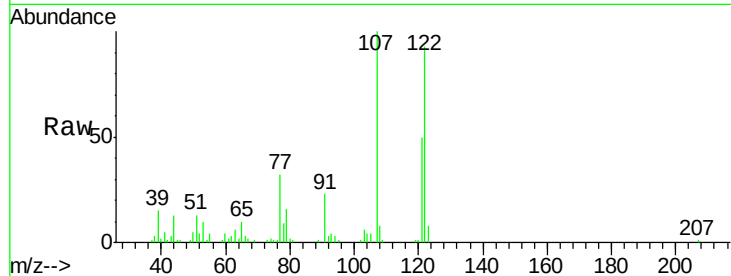
Tgt Ion:122 Resp: 34843

Ion Ratio Lower Upper

122 100

107 107.4 89.4 134.0

121 53.5 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 3.462 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

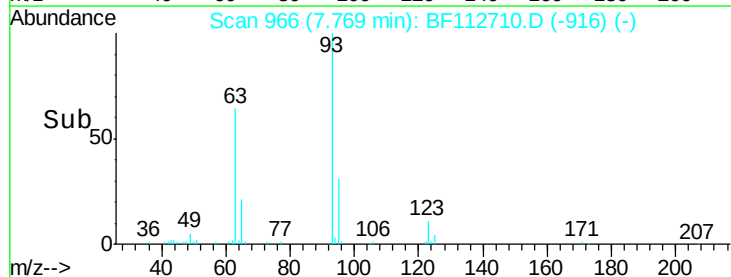
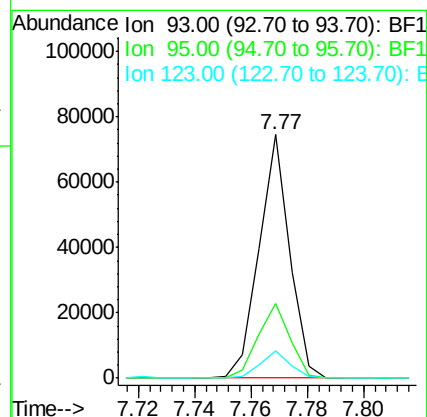
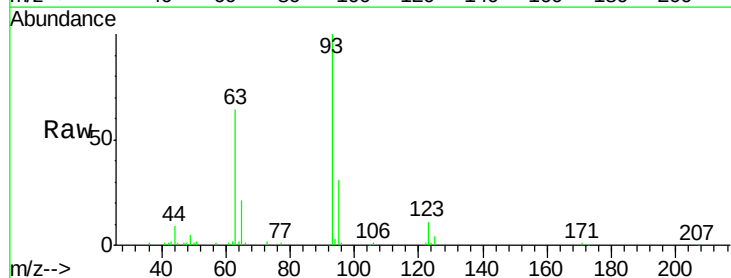
Tgt Ion: 93 Resp: 55704

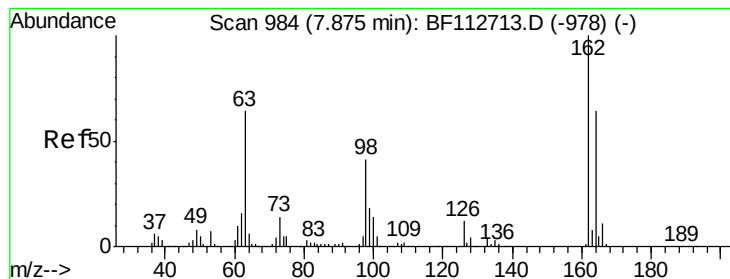
Ion Ratio Lower Upper

93 100

95 30.7 26.0 39.0

123 11.4 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 2.642 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampled :

SSTDICC2.5

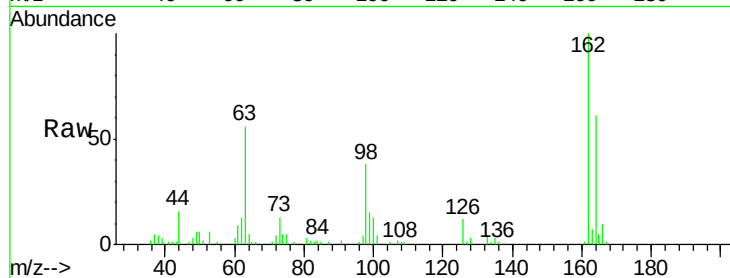
Tgt Ion:162 Resp: 32747

Ion Ratio Lower Upper

162 100

164 60.6 44.0 84.0

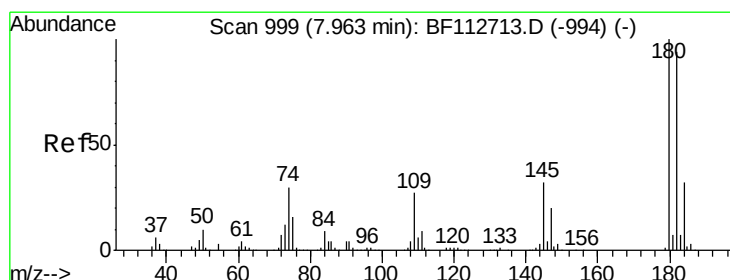
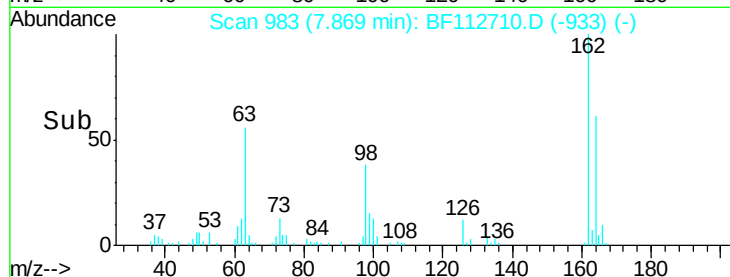
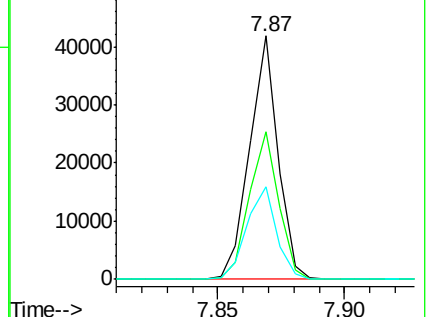
98 38.2 20.7 60.7



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: 2.606 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.00 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

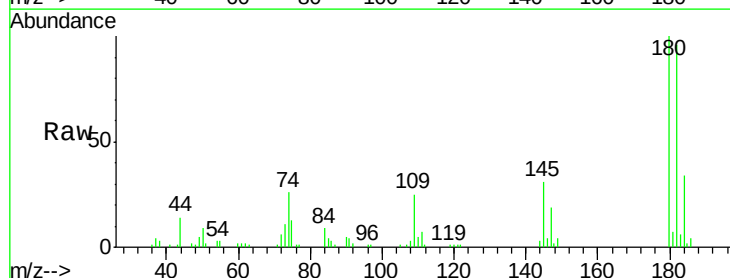
Tgt Ion:180 Resp: 37125

Ion Ratio Lower Upper

180 100

182 96.1 75.2 112.8

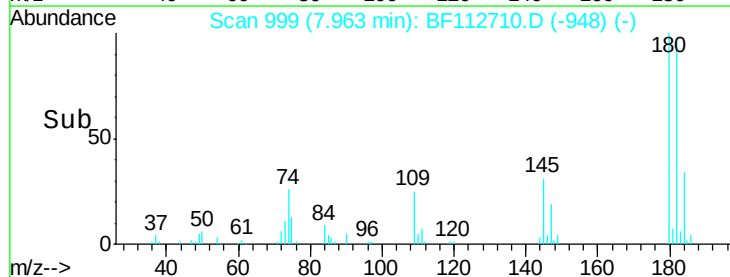
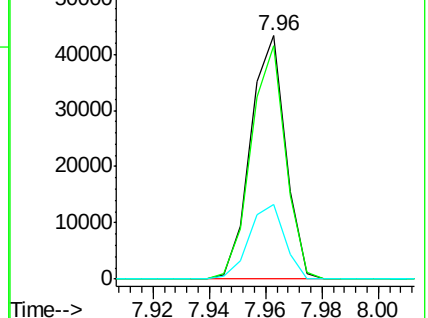
145 30.8 25.4 38.0

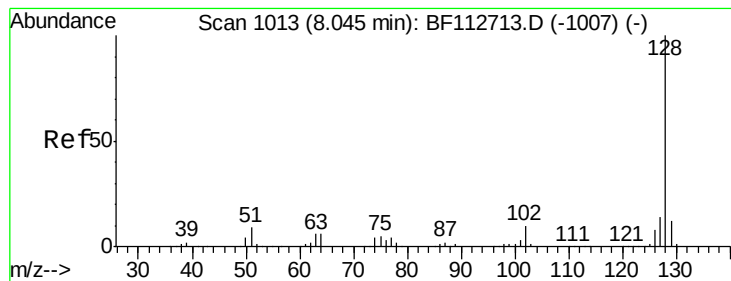


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 3.266 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

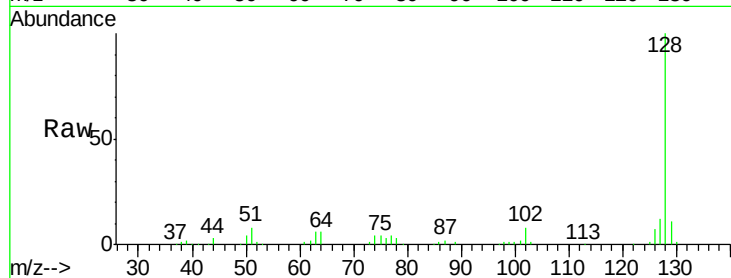
Tgt Ion:128 Resp: 132525

Ion Ratio Lower Upper

128 100

129 10.7 9.3 13.9

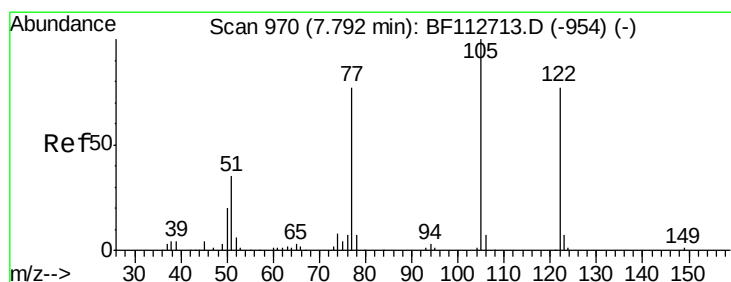
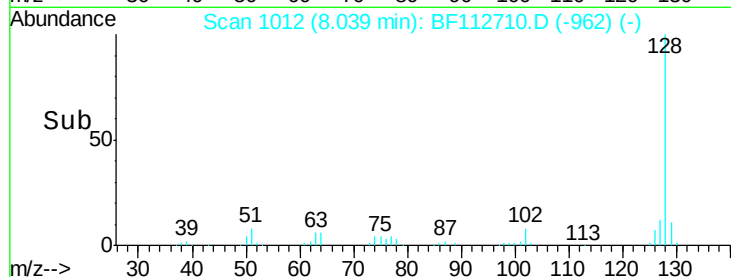
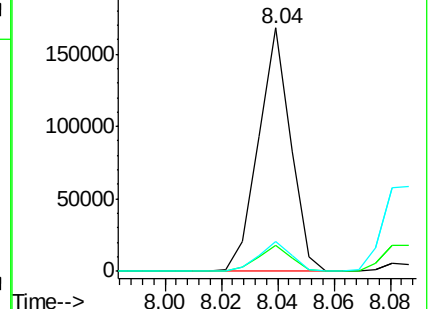
127 12.3 10.9 16.3



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: 1.327 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.09 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

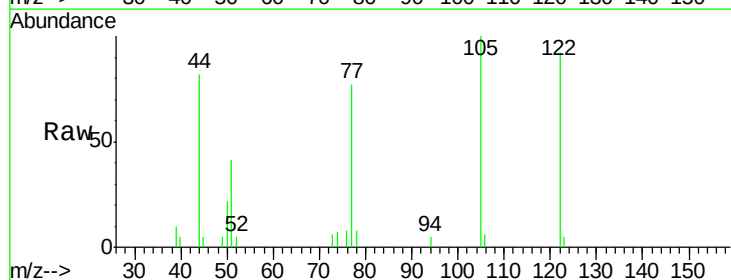
Tgt Ion:122 Resp: 8382

Ion Ratio Lower Upper

122 100

105 108.2 106.8 146.8

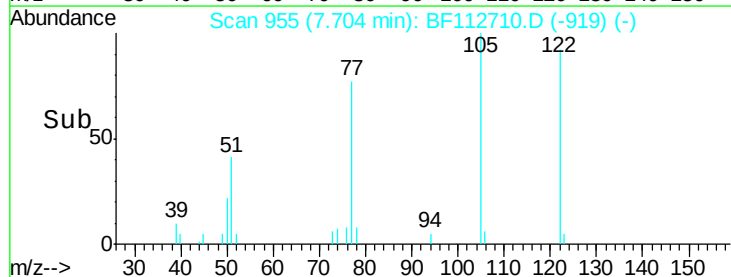
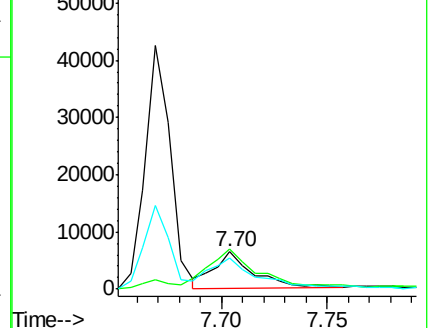
77 83.4 79.4 119.4

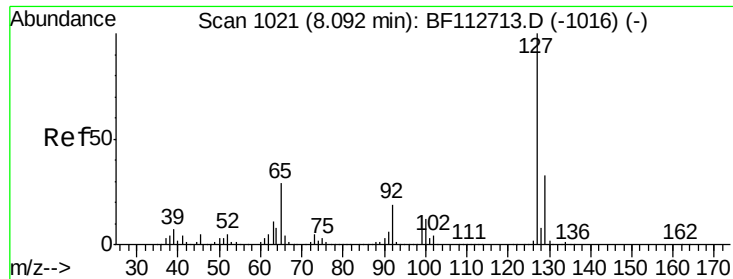


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

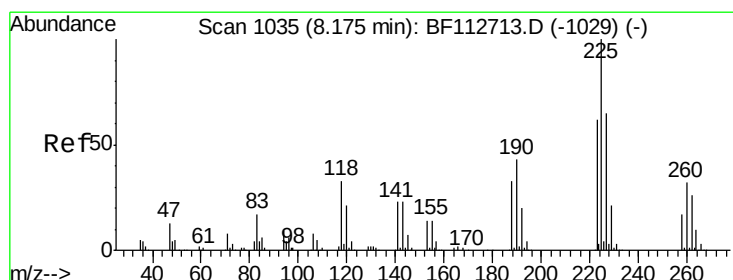
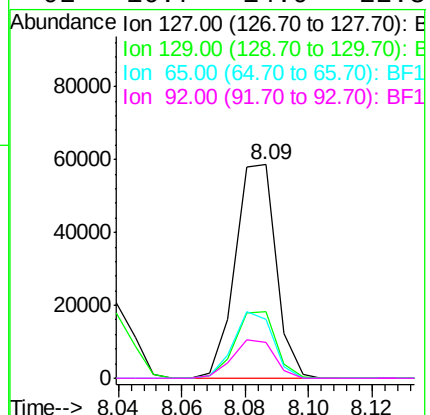
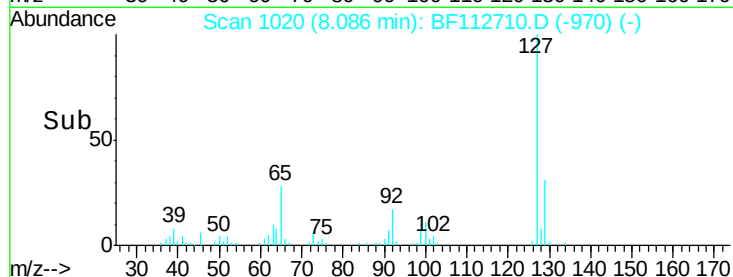
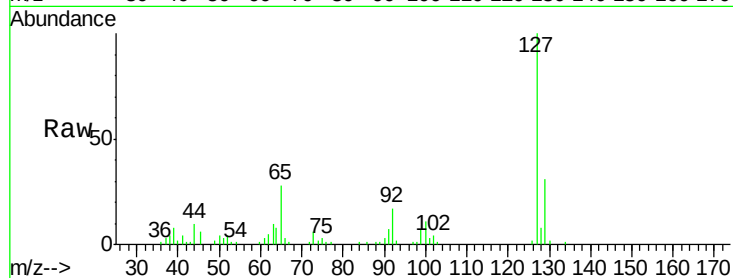




#33
4-Chloroaniline
Concen: 2.941 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

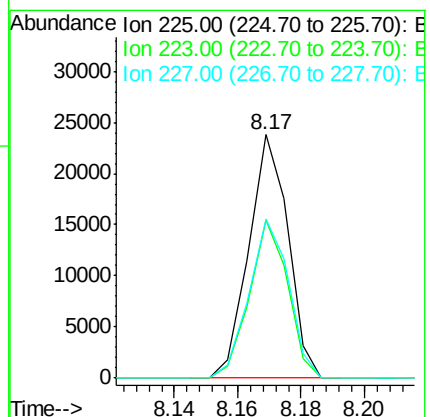
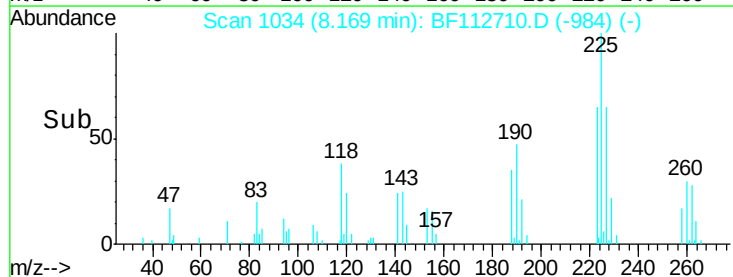
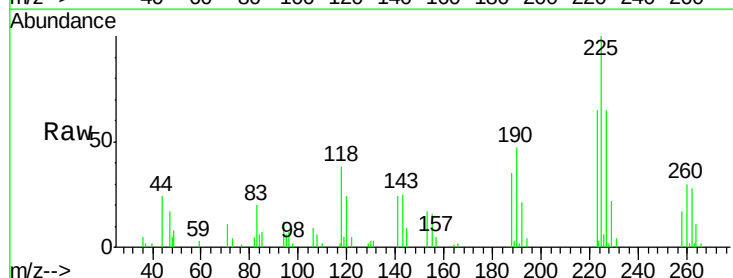
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

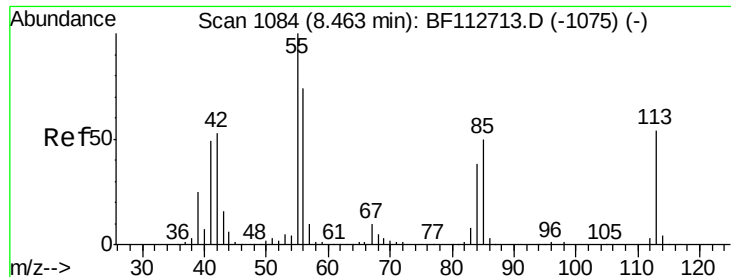
Tgt Ion:	127	Resp:	51975
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.4	39.6
65	27.6	23.1	34.7
92	16.7	14.9	22.3



#34
Hexachlorobutadiene
Concen: 2.441 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion:	225	Resp:	20409
Ion	Ratio	Lower	Upper
225	100		
223	67.6	49.7	74.5
227	65.5	52.1	78.1

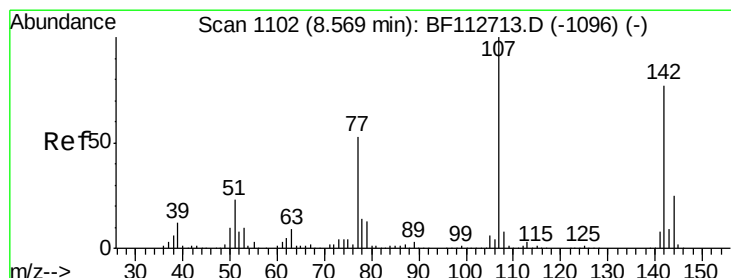
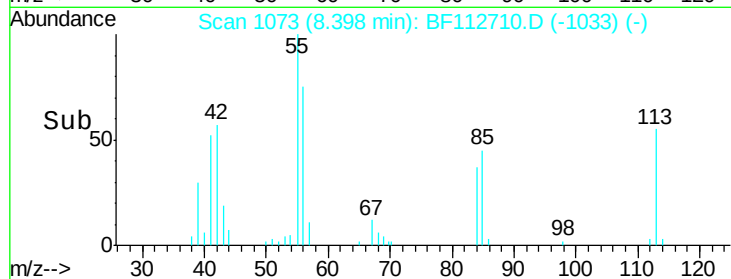
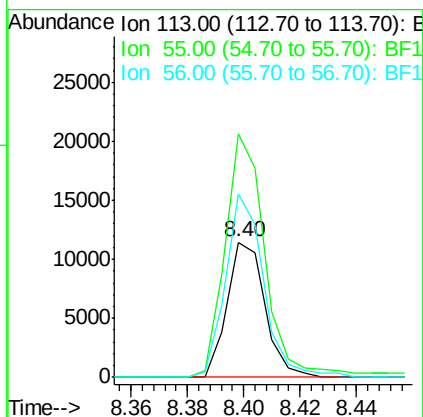
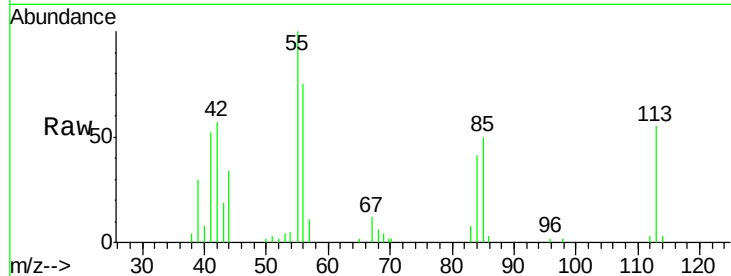




#35
 Caprolactam
 Concen: 2.437 ng
 RT: 8.40 min Scan# 1073
 Delta R.T. -0.06 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

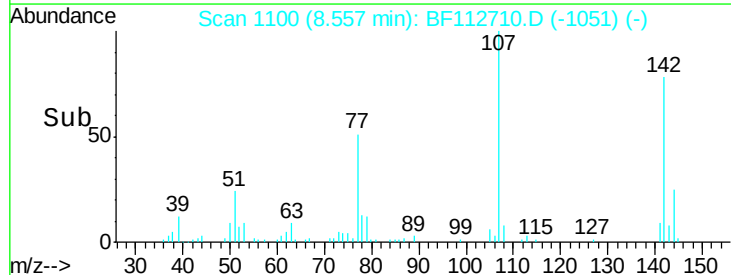
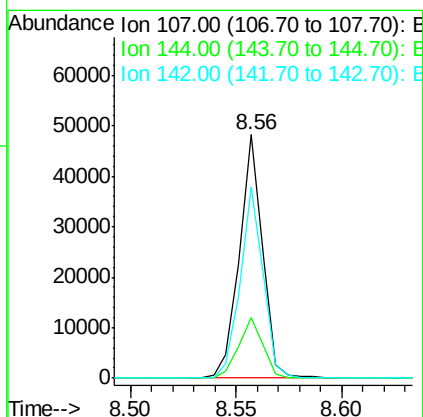
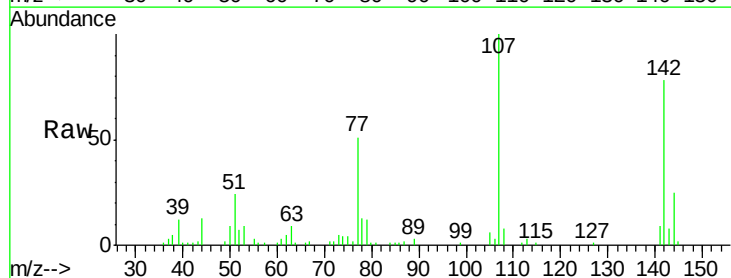
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

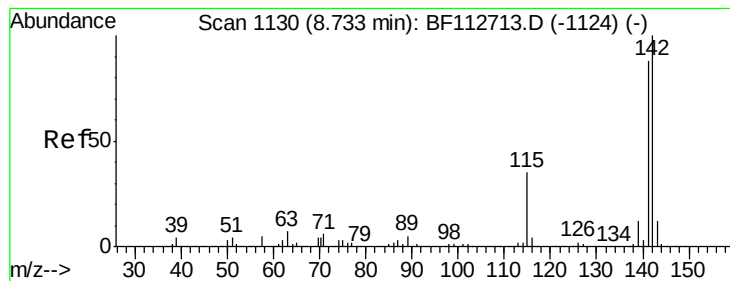
Tgt Ion:113 Resp: 10656
 Ion Ratio Lower Upper
 113 100
 55 180.4 163.5 203.5
 56 135.9 115.3 155.3



#36
 4-Chloro-3-methylphenol
 Concen: 2.772 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Tgt Ion:107 Resp: 36370
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.1 30.1
 142 78.3 61.9 92.9





#37

2-Methylnaphthalene

Concen: 3.023 ng

RT: 8.73 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

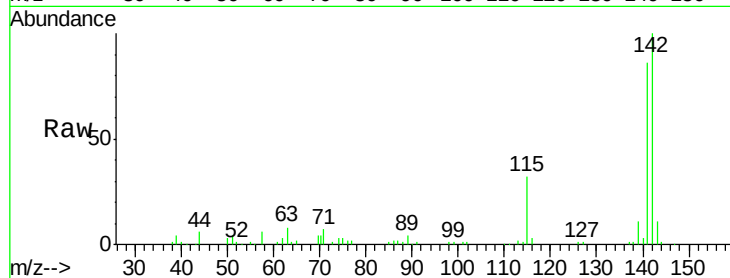
Tgt Ion:142 Resp: 83994

Ion Ratio Lower Upper

142 100

141 86.1 70.3 105.5

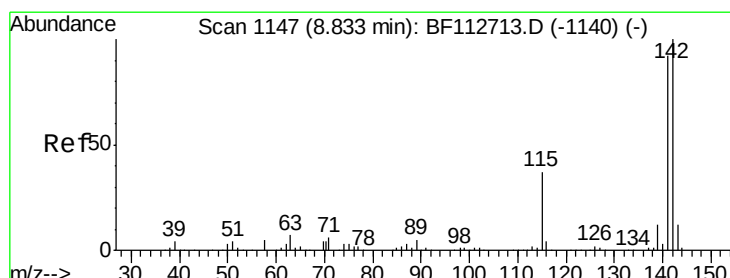
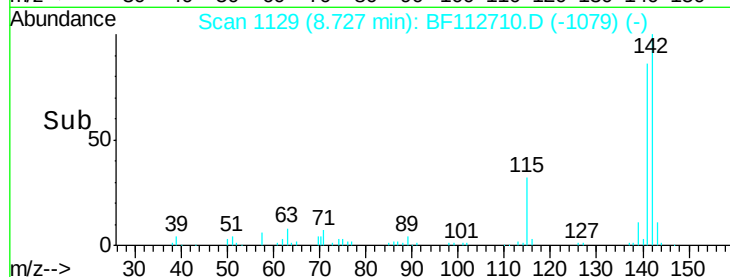
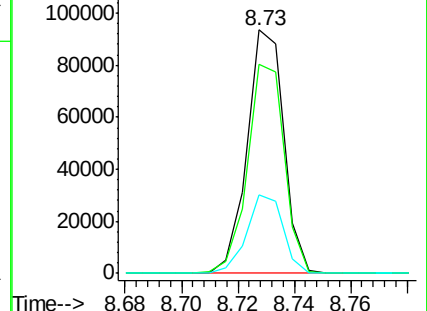
115 32.5 27.8 41.6



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: 3.021 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

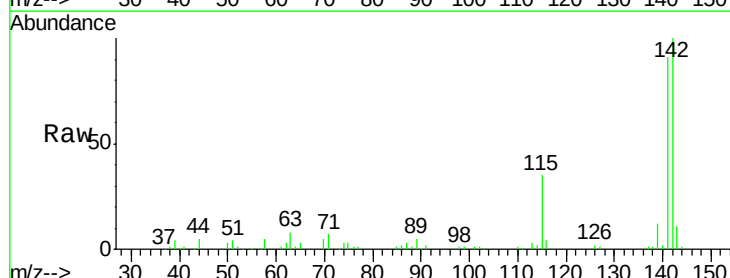
Tgt Ion:142 Resp: 80443

Ion Ratio Lower Upper

142 100

141 90.9 73.7 110.5

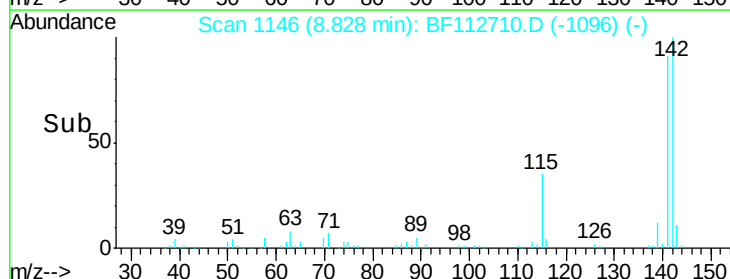
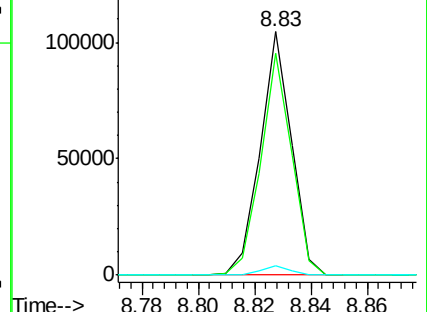
116 3.8 3.1 4.7

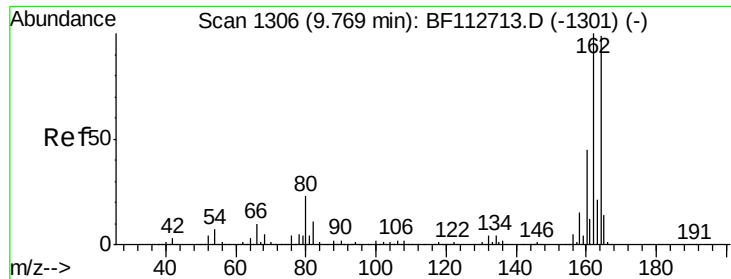


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

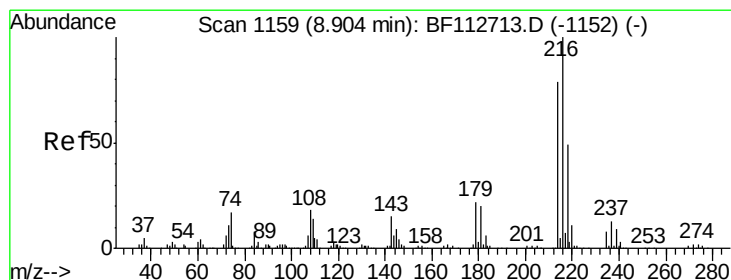
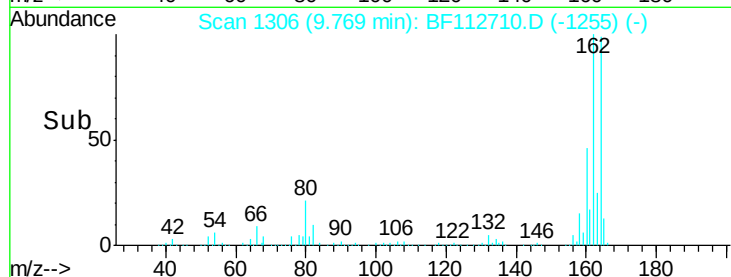
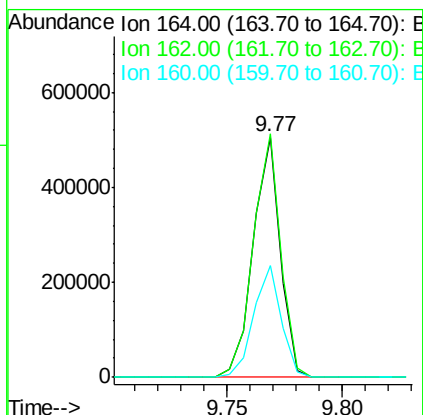
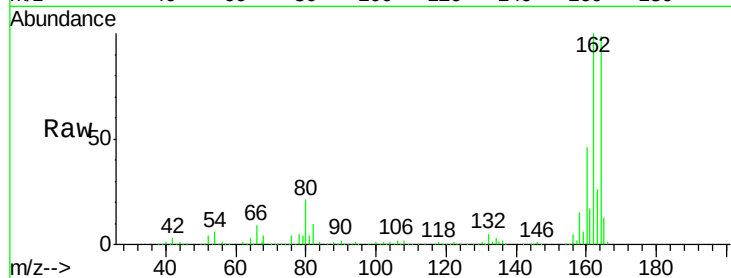




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

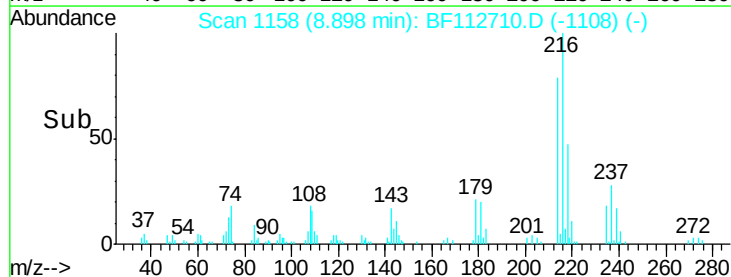
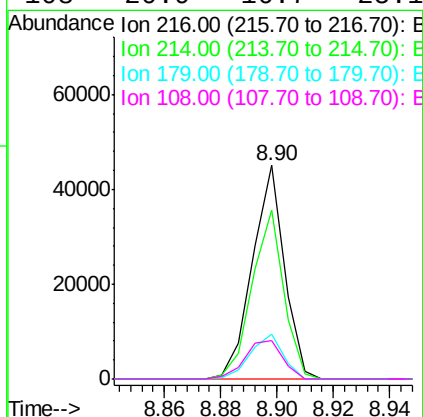
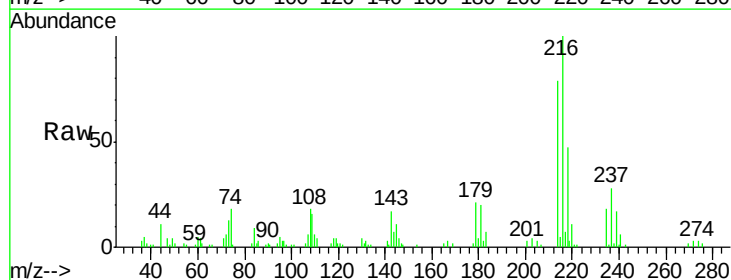
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

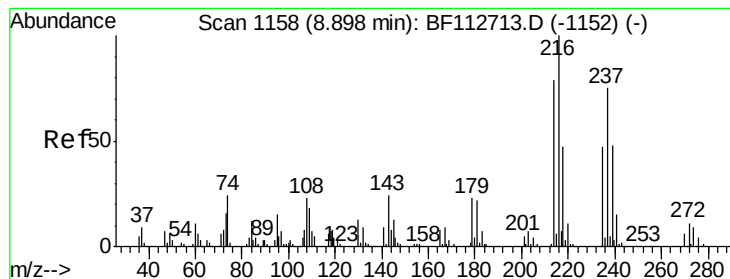
Tgt Ion:164 Resp: 415988
Ion Ratio Lower Upper
164 100
162 101.4 80.6 120.8
160 46.4 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.600 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion:216 Resp: 35507
Ion Ratio Lower Upper
216 100
214 78.3 63.2 94.8
179 21.5 17.5 26.3
108 20.9 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 4.317 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

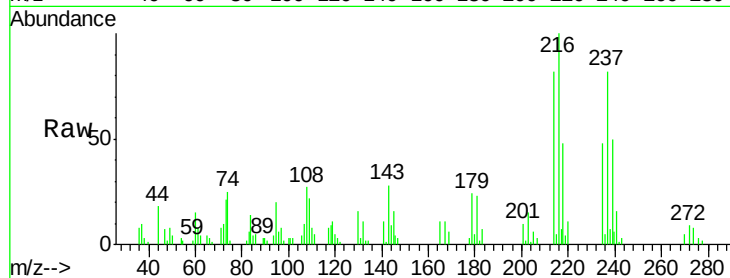
Tgt Ion: 237 Resp: 17505

Ion Ratio Lower Upper

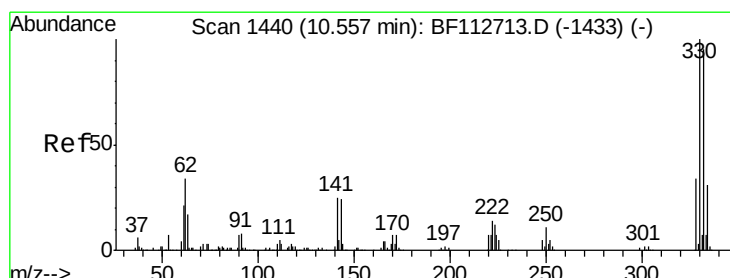
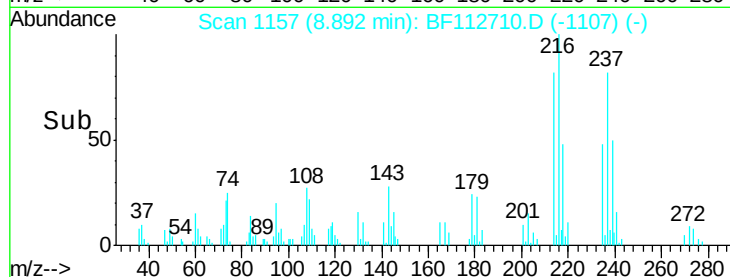
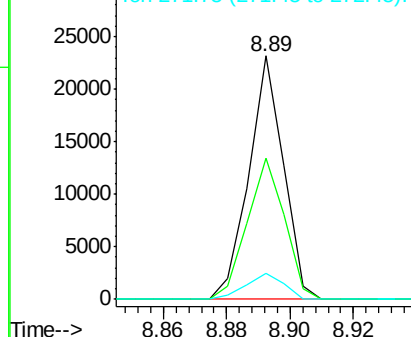
237 100

235 58.1 42.2 82.2

272 10.6 0.0 34.0



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: 4.891 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

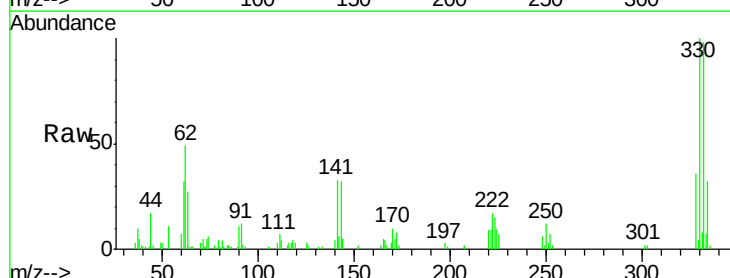
Tgt Ion: 330 Resp: 23684

Ion Ratio Lower Upper

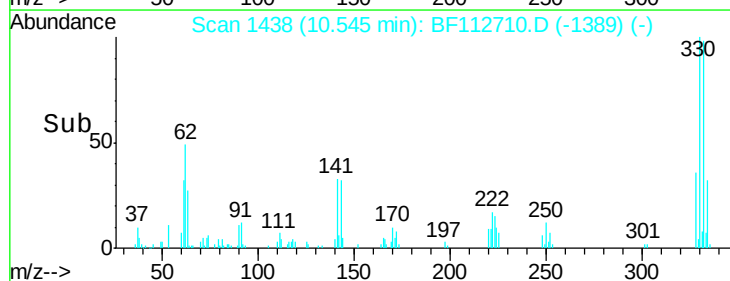
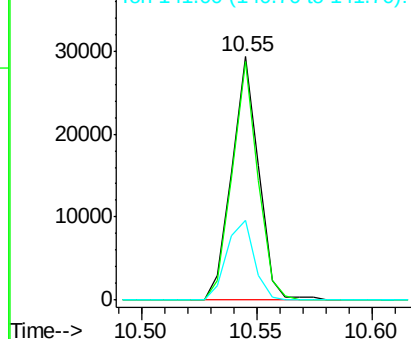
330 100

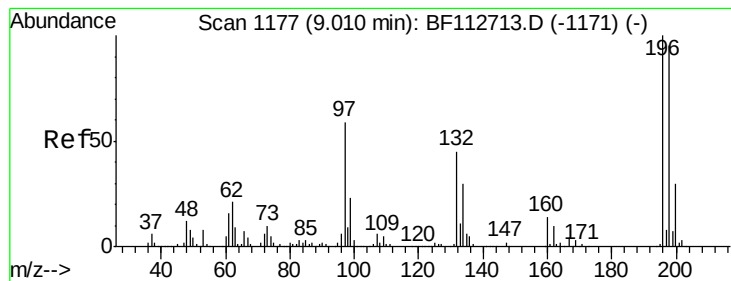
332 94.0 76.2 114.4

141 33.5 27.0 40.6



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: 2.457 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

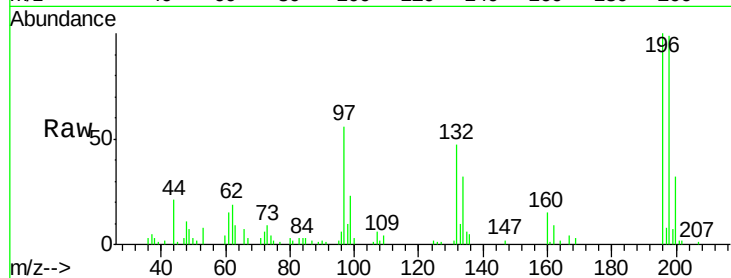
Tgt Ion:196 Resp: 20685

Ion Ratio Lower Upper

196 100

198 99.3 75.8 113.8

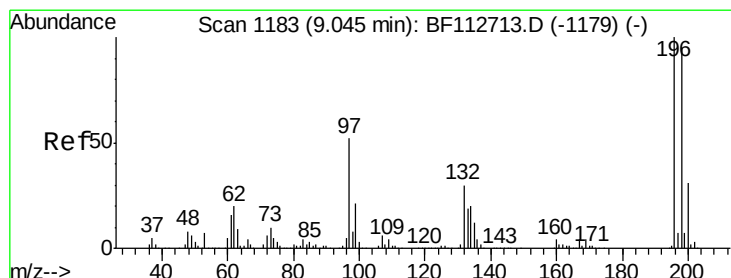
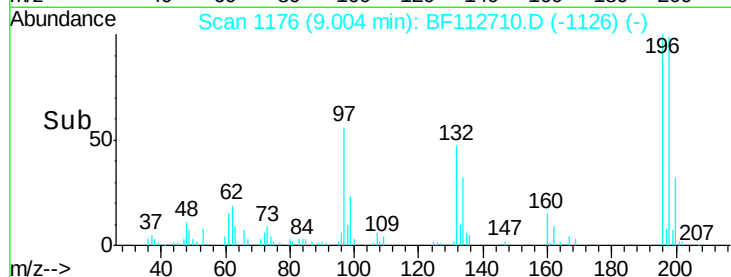
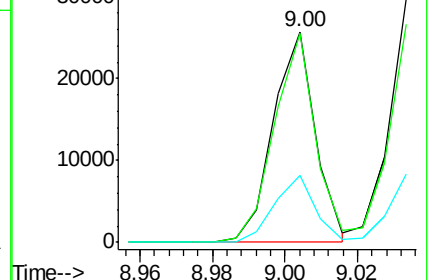
200 32.0 24.3 36.5



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 2.683 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Tgt Ion:196 Resp: 23610

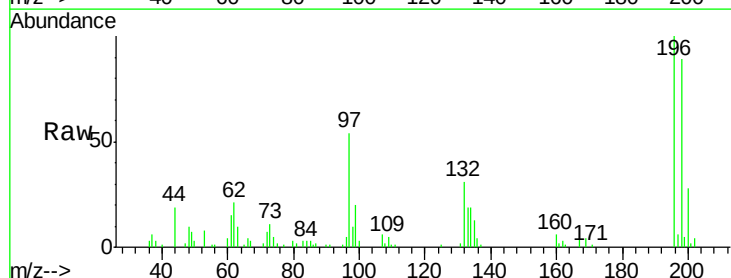
Ion Ratio Lower Upper

196 100

198 89.3 76.2 114.2

97 53.7 41.5 62.3

132 30.6 23.9 35.9

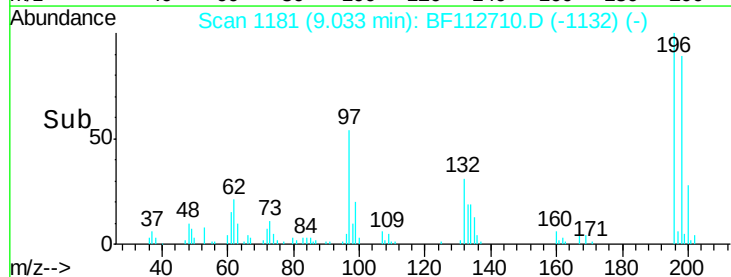
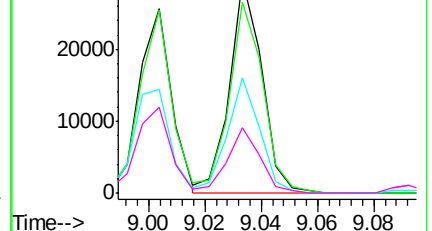


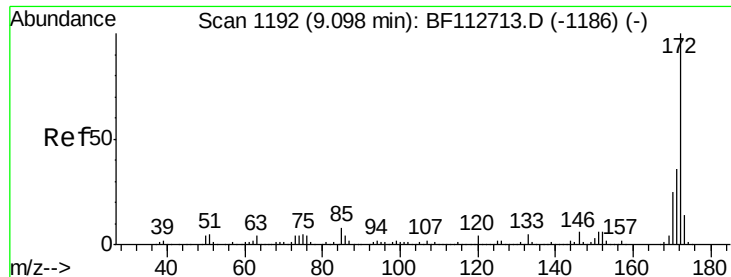
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

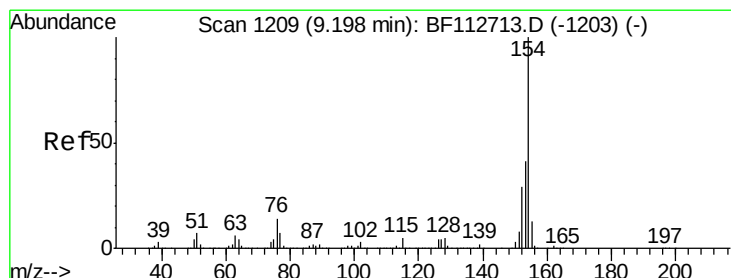
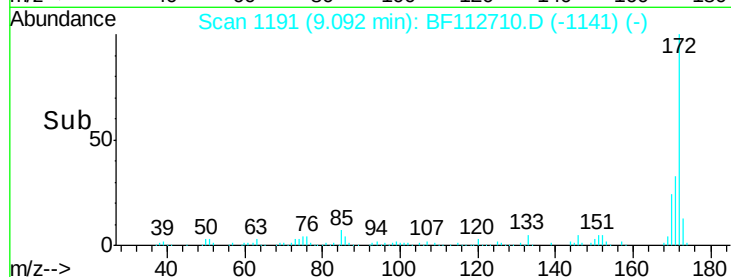
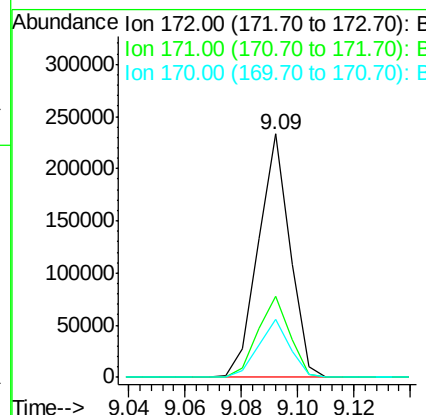
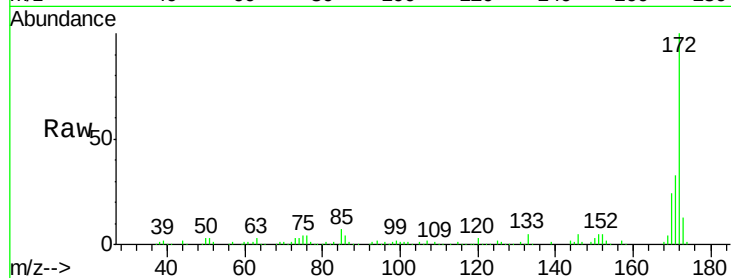




#45
2-Fluorobiphenyl
Concen: 6.166 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

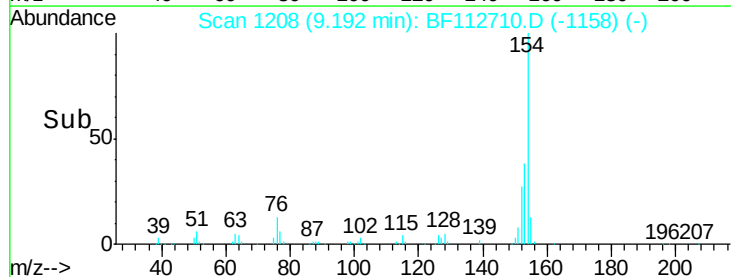
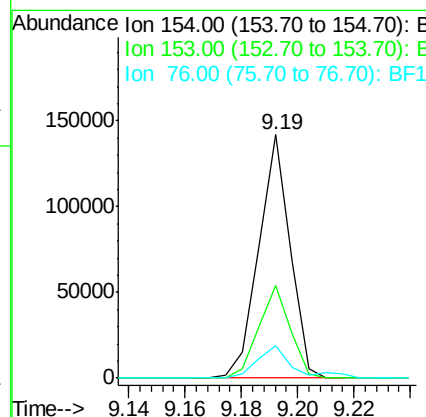
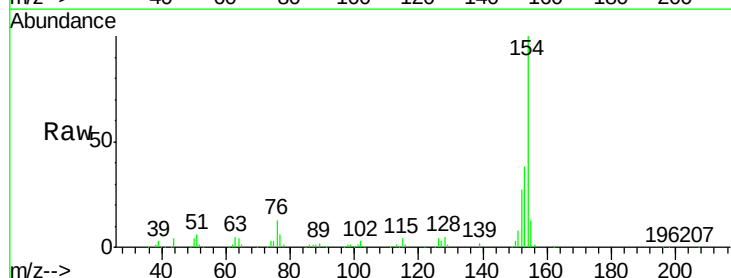
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

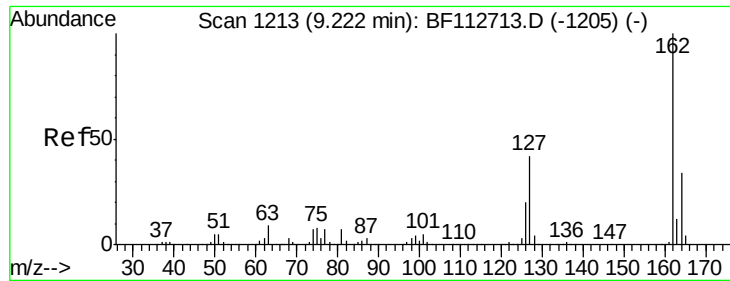
Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.3	29.0	43.4
170	23.7	20.0	30.0



#46
1,1'-Biphenyl
Concen: 2.995 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.8	20.8	60.8
76	13.4	0.0	33.8

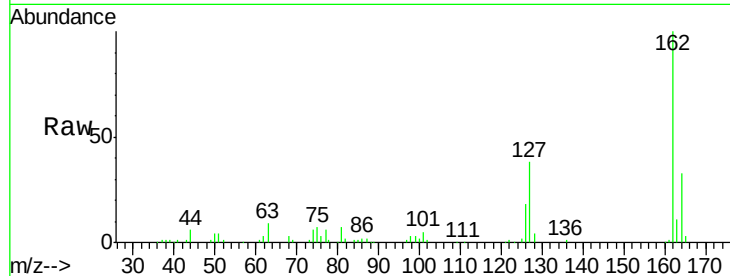




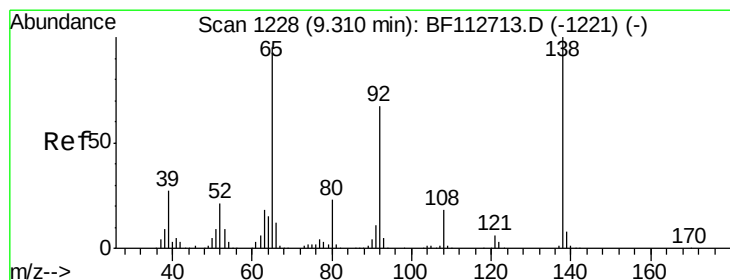
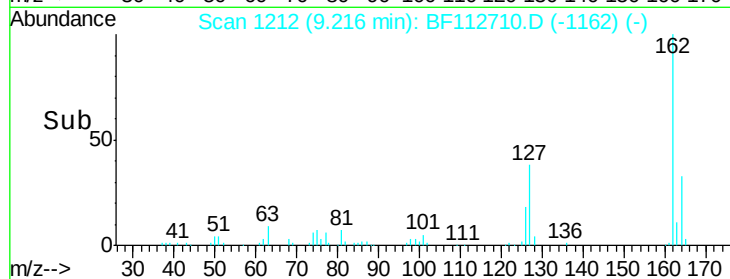
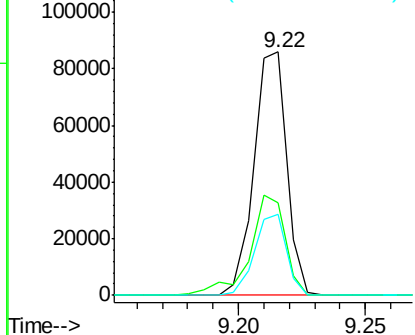
#47
 2-Chloronaphthalene
 Concen: 2.762 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 162 Resp: 77897
 Ion Ratio Lower Upper
 162 100
 127 37.8 33.4 50.2
 164 33.1 26.9 40.3

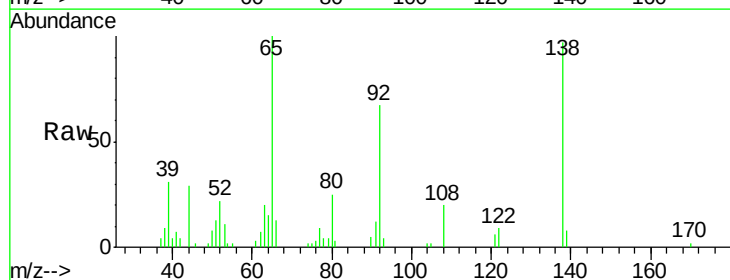


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

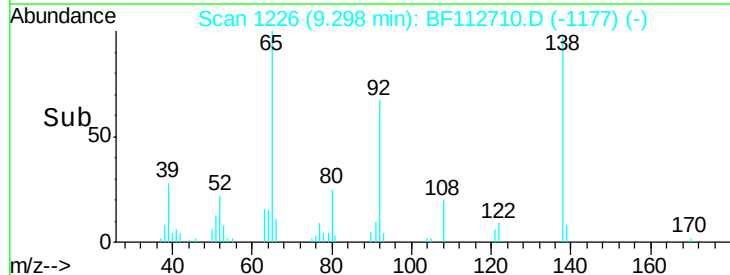
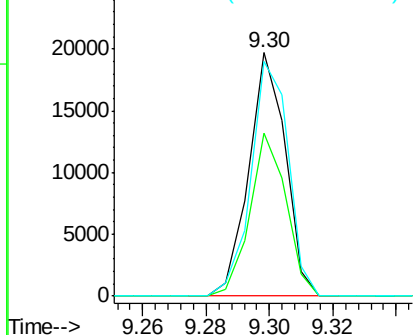


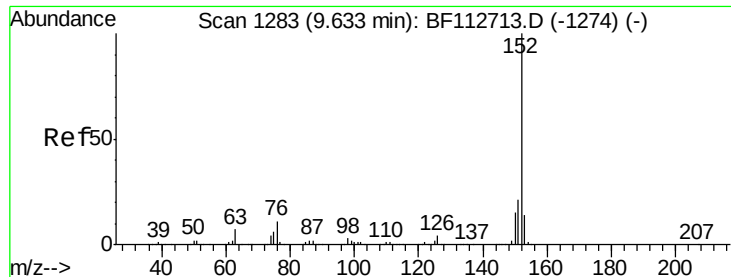
#48
 2-Nitroaniline
 Concen: 2.049 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Tgt Ion: 65 Resp: 15747
 Ion Ratio Lower Upper
 65 100
 92 67.0 56.4 84.6
 138 96.5 84.6 126.8



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: 3.240 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

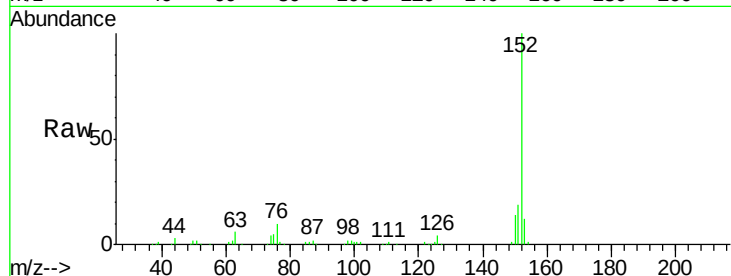
Tgt Ion:152 Resp: 133941

Ion Ratio Lower Upper

152 100

151 19.1 16.9 25.3

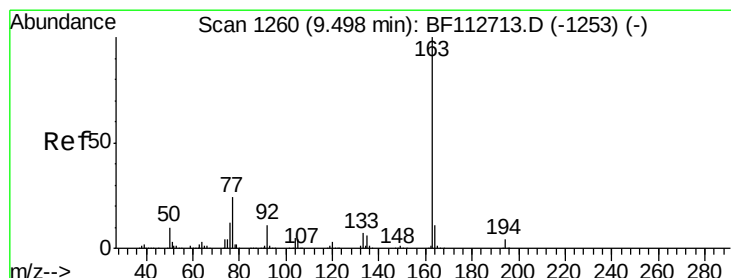
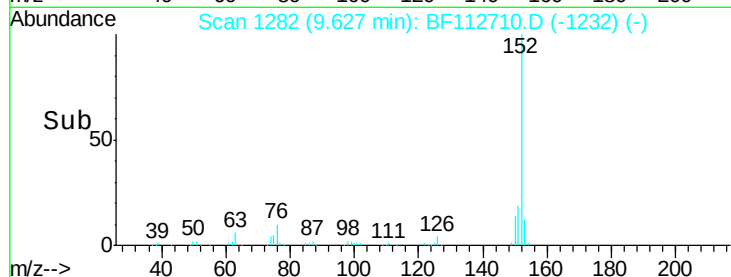
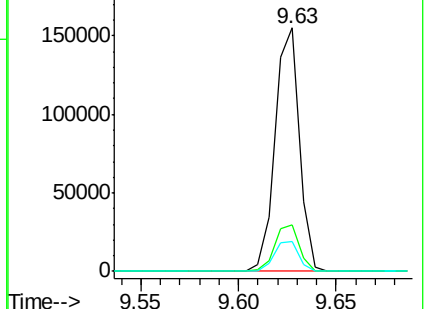
153 12.4 11.0 16.6



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: 2.753 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

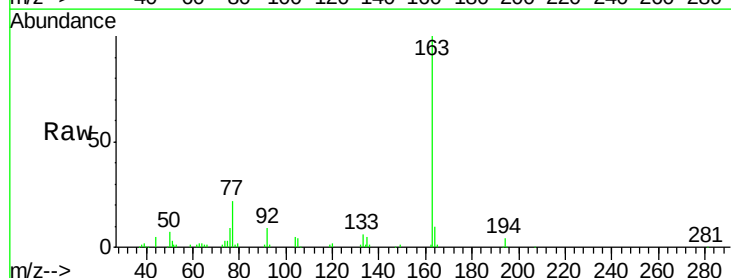
Tgt Ion:163 Resp: 88978

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

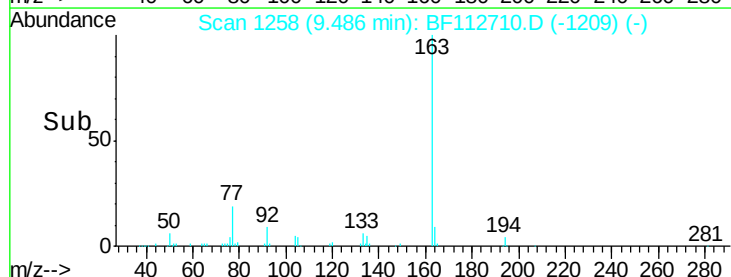
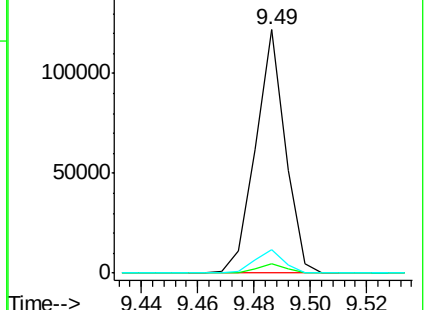
164 9.5 8.4 12.6

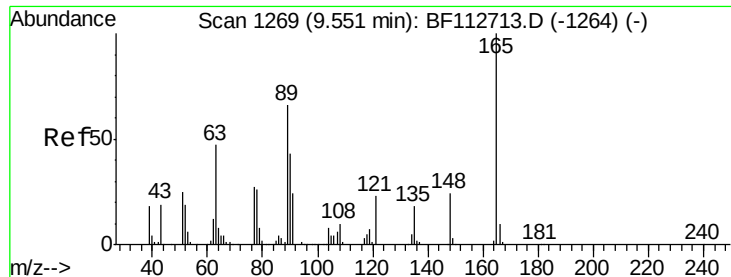


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

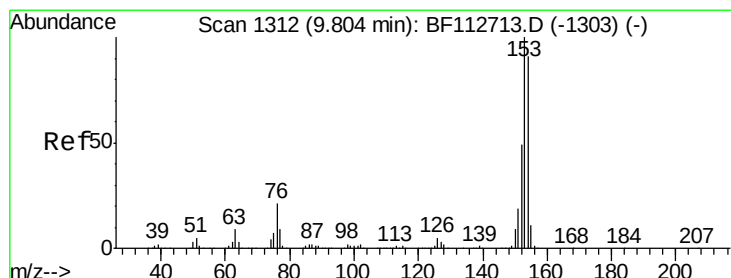
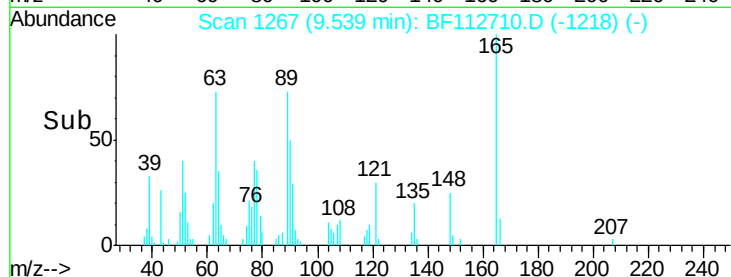
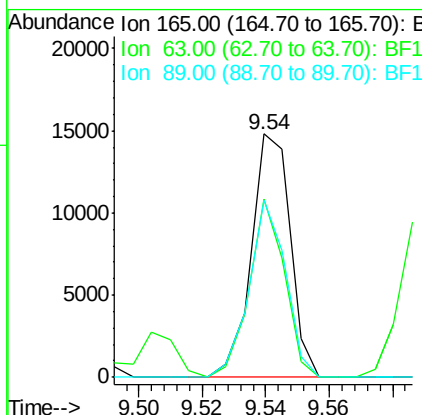
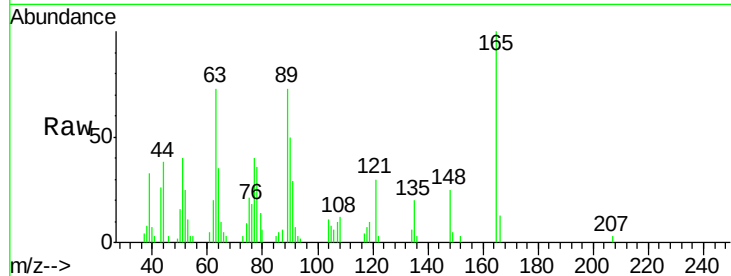




#51
 2,6-Dinitrotoluene
 Concen: 1.744 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

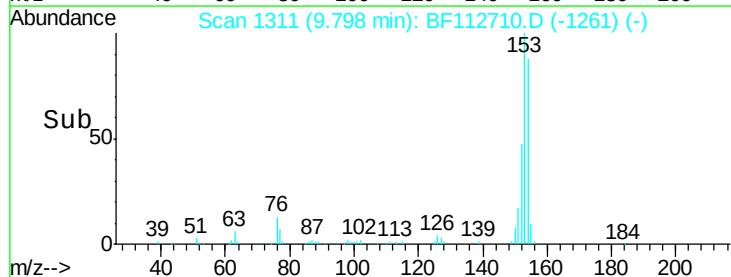
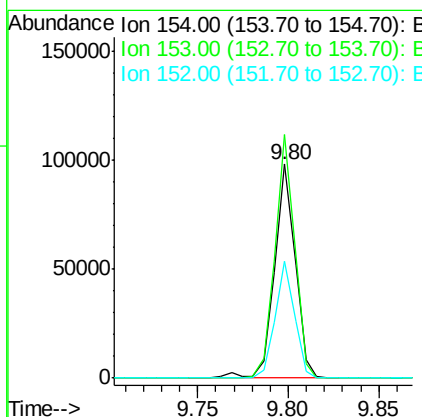
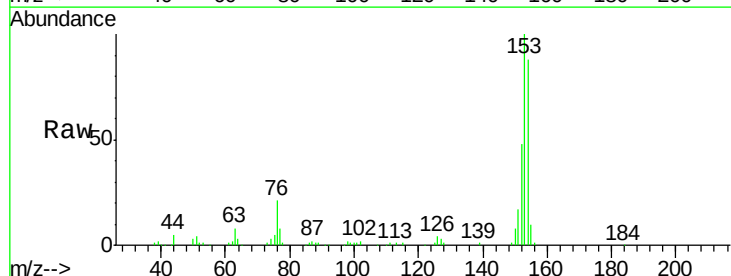
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

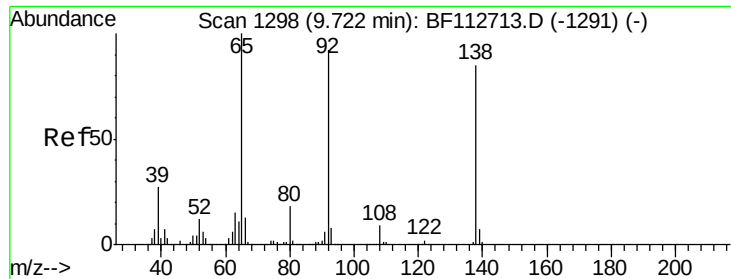
Tgt Ion:165 Resp: 12623
 Ion Ratio Lower Upper
 165 100
 63 73.2 54.1 81.1
 89 72.7 52.8 79.2



#52
 Acenaphthene
 Concen: 3.163 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Tgt Ion:154 Resp: 78103
 Ion Ratio Lower Upper
 154 100
 153 113.9 87.8 131.8
 152 54.6 43.0 64.6

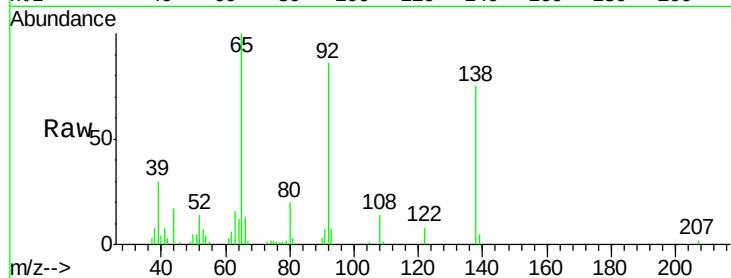




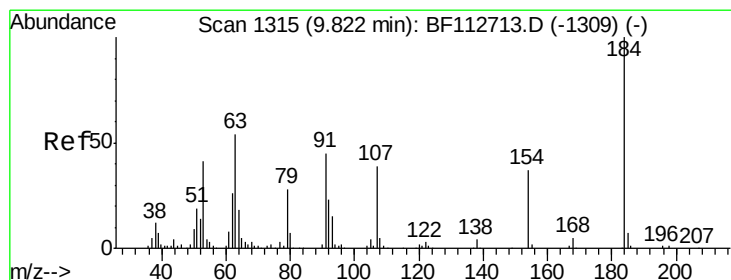
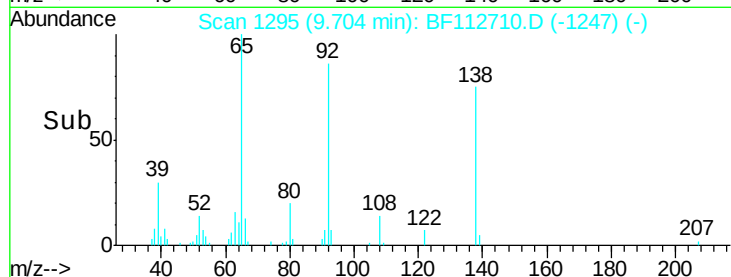
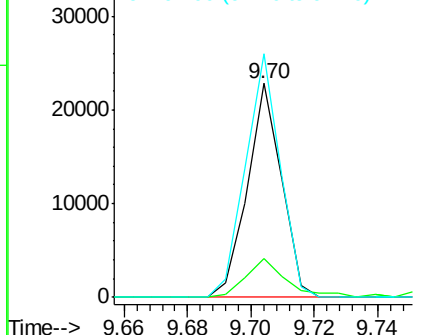
#53
3-Nitroaniline
Concen: 2.170 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:138 Resp: 17018
Ion Ratio Lower Upper
138 100
108 18.3 8.6 13.0#
92 113.9 86.6 129.8

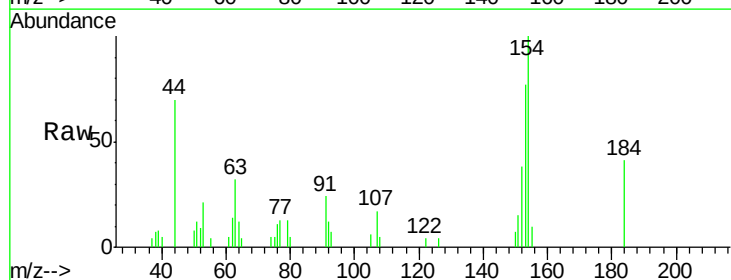


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

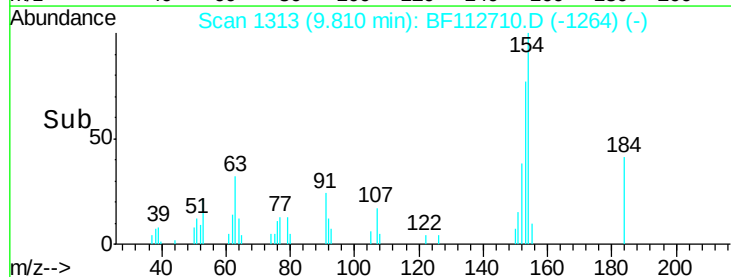
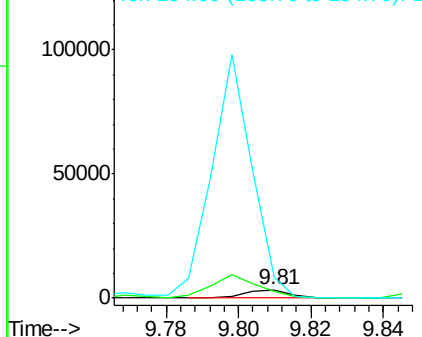


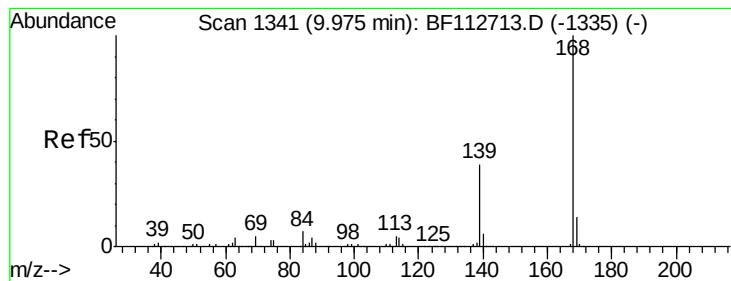
#54
2,4-Dinitrophenol
Concen: 1.176 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion:184 Resp: 2731
Ion Ratio Lower Upper
184 100
63 76.5 45.3 67.9#
154 241.4 46.0 69.0#



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

Dibenzofuran

Concen: 3.064 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

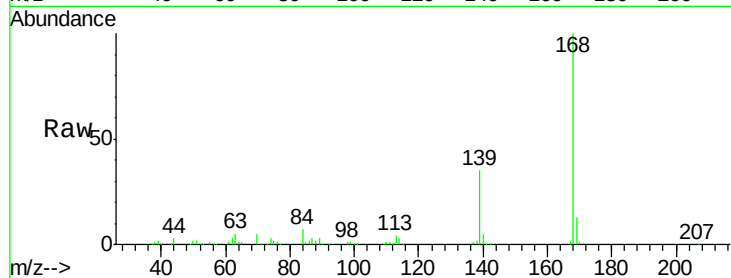
Tgt Ion:168 Resp: 115624

Ion Ratio Lower Upper

168 100

139 35.2 31.3 46.9

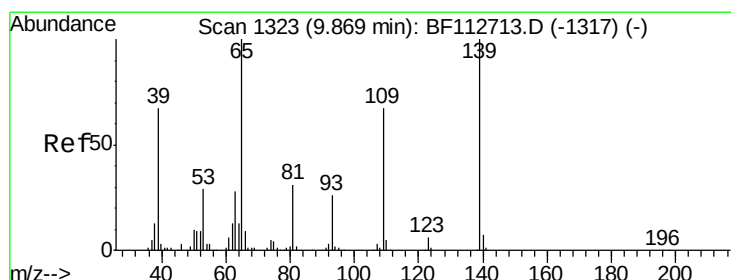
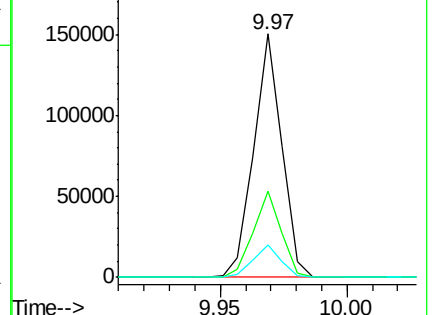
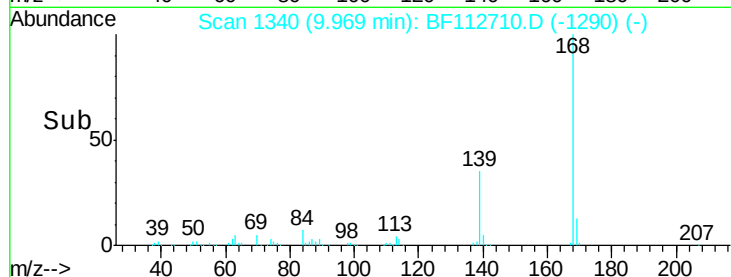
169 13.4 11.3 16.9



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: 3.011 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

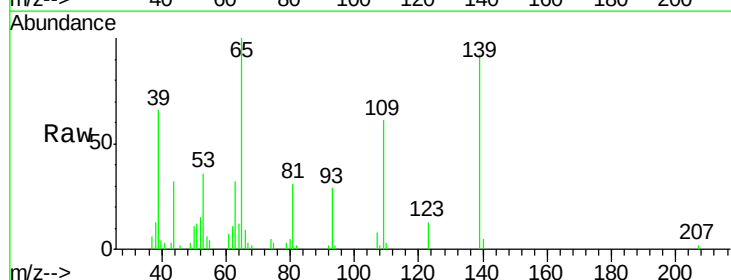
Tgt Ion:139 Resp: 12482

Ion Ratio Lower Upper

139 100

109 66.0 46.8 86.8

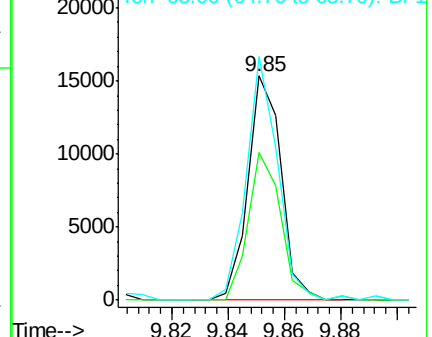
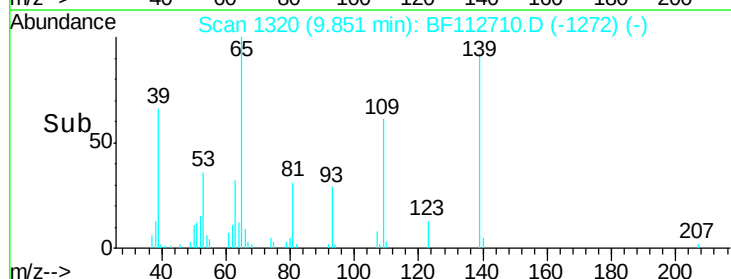
65 108.7 80.7 120.7

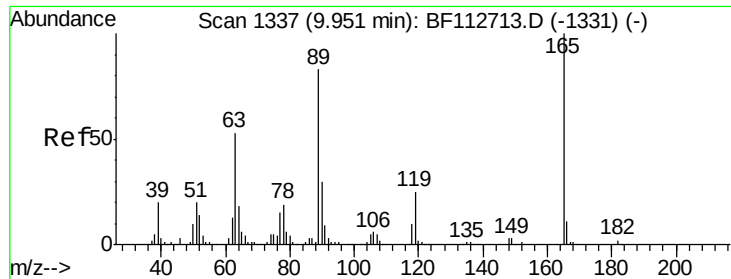


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

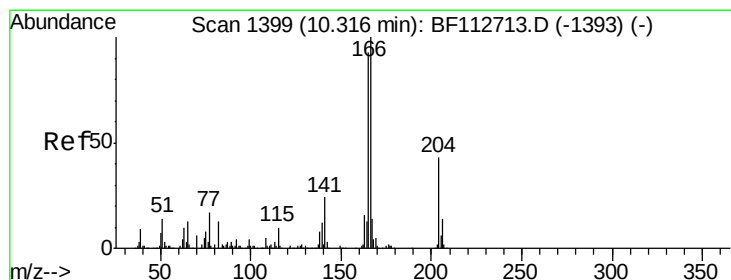
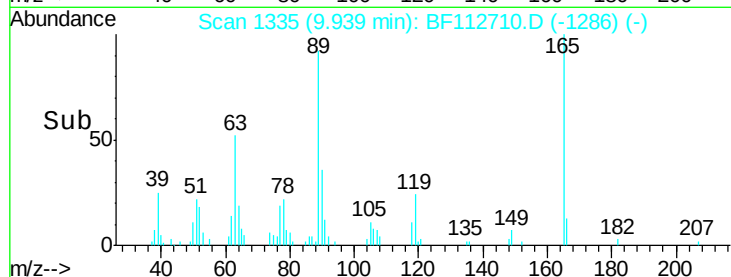
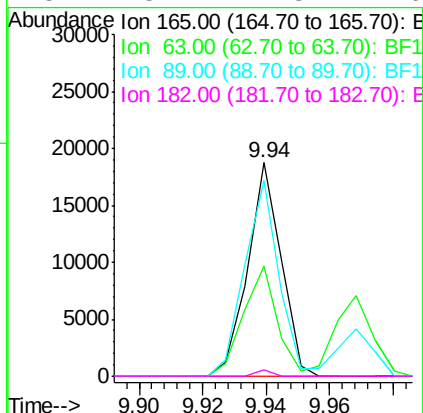
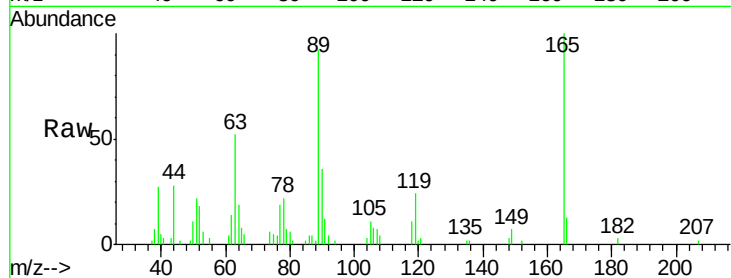




#57
2,4-Dinitrotoluene
Concen: 1.486 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

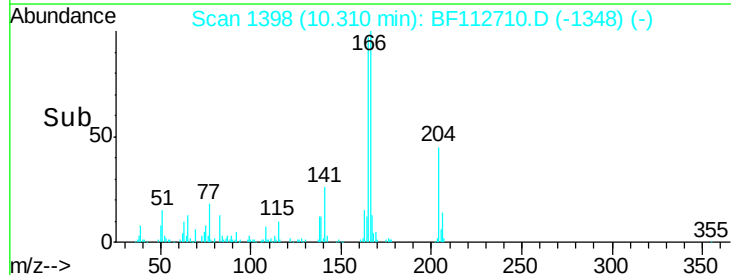
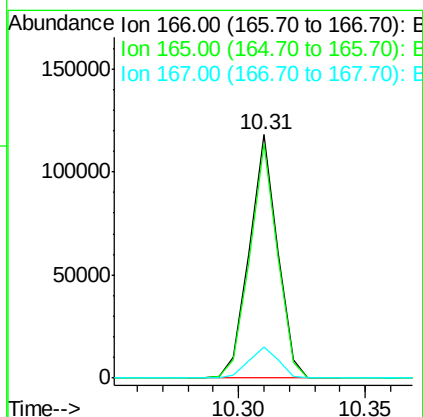
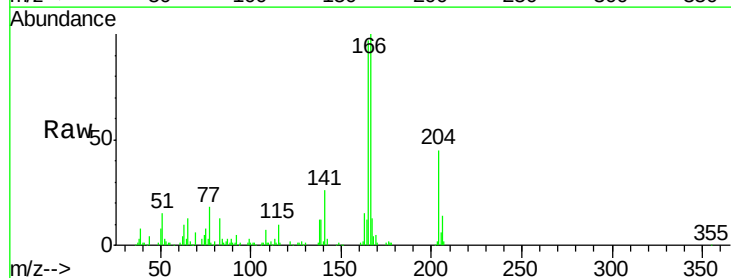
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

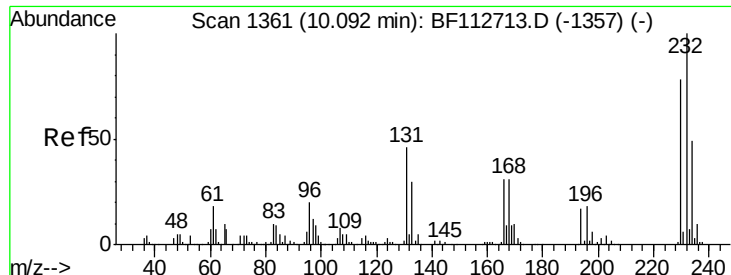
Tgt Ion:165 Resp: 13698
Ion Ratio Lower Upper
165 100
63 51.6 42.2 63.2
89 91.7 66.2 99.4
182 3.1 1.8 2.6#



#58
Fluorene
Concen: 3.235 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion:166 Resp: 91340
Ion Ratio Lower Upper
166 100
165 96.6 74.7 112.1
167 12.9 11.0 16.6

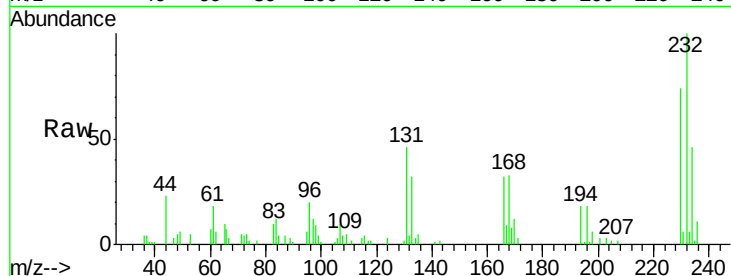




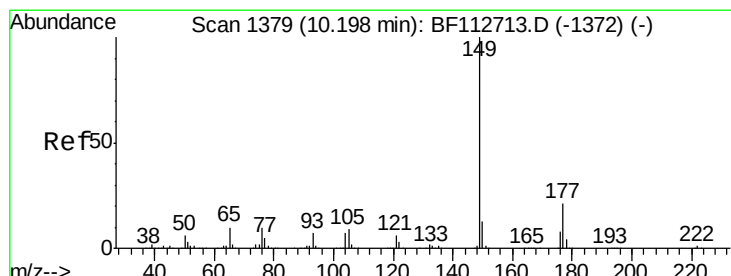
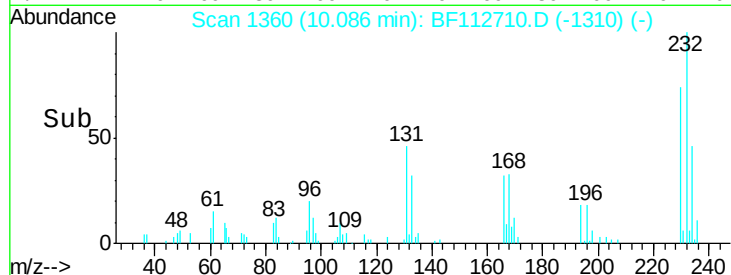
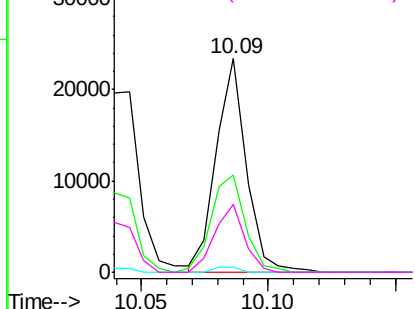
#59
2,3,4,6-Tetrachlorophenol
Concen: 2.937 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 232 Resp: 19528
Ion Ratio Lower Upper
232 100
131 51.1 38.7 58.1
130 2.1 1.9 2.9
166 31.6 25.2 37.8

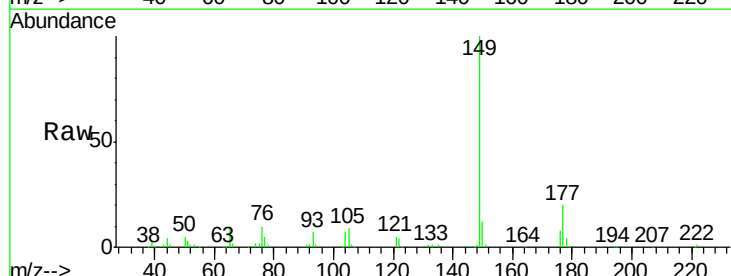


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

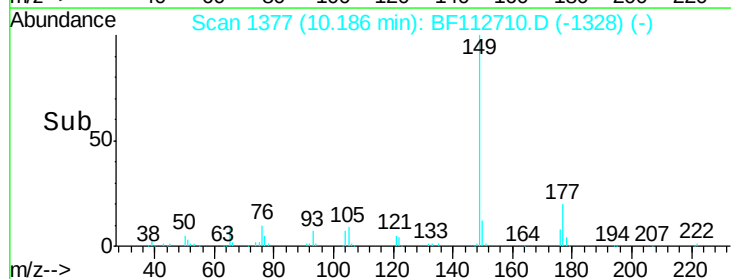
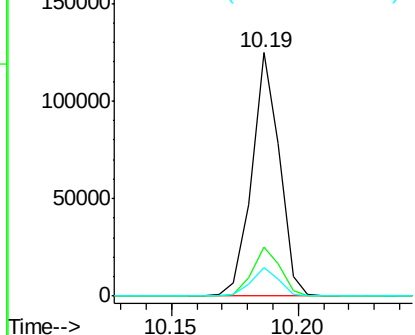


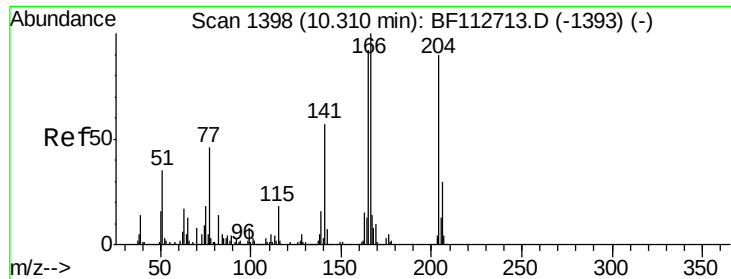
#60
Diethylphthalate
Concen: 2.941 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion: 149 Resp: 94342
Ion Ratio Lower Upper
149 100
177 20.3 17.0 25.6
150 11.8 10.0 15.0



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

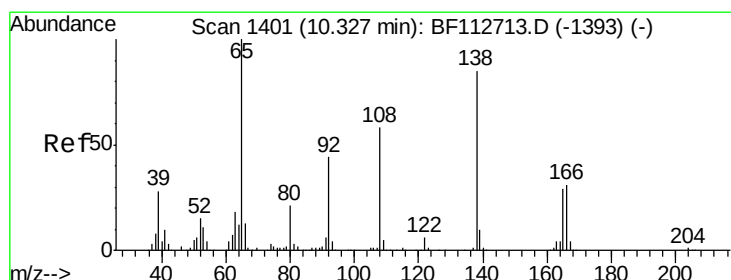
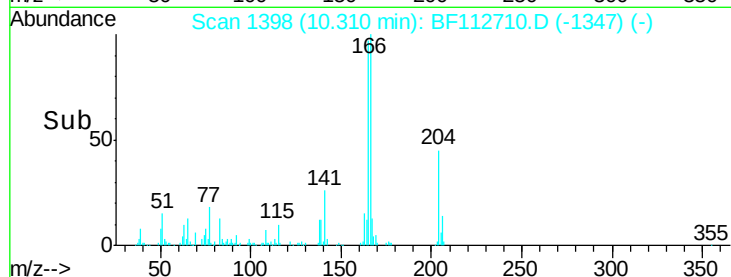
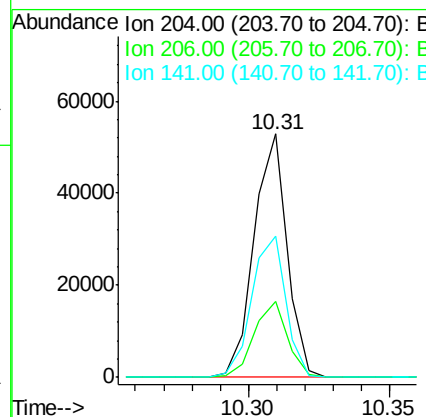
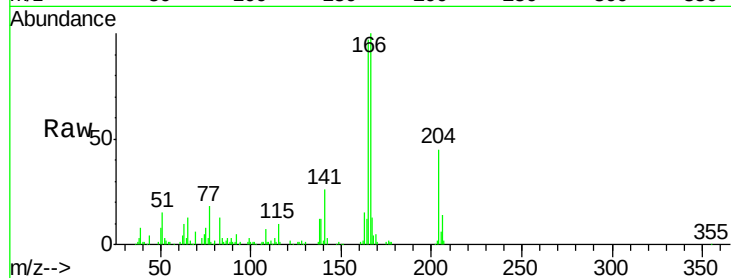




#61
4-Chlorophenyl-phenylether
Concen: 2.795 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

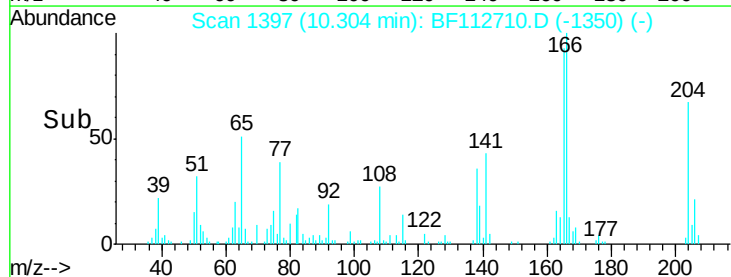
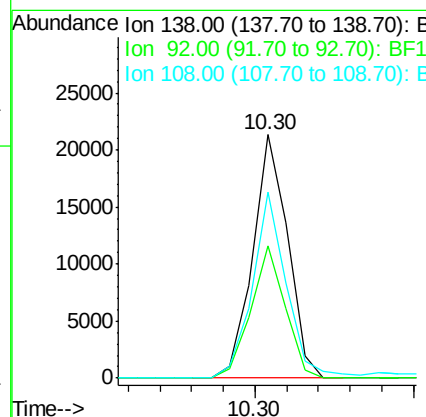
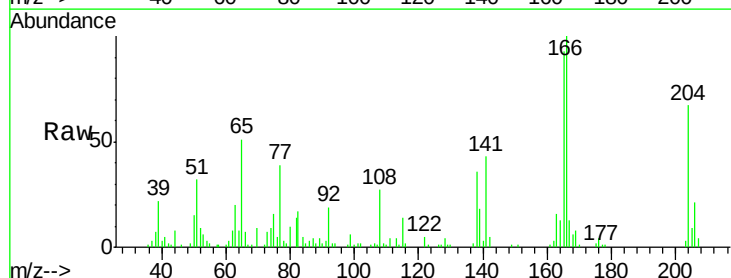
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

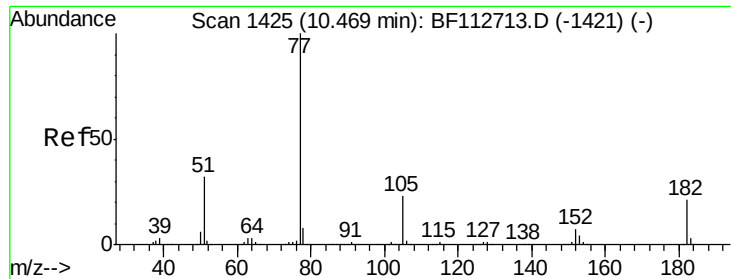
Tgt Ion: 204 Resp: 42938
Ion Ratio Lower Upper
204 100
206 31.4 26.6 40.0
141 58.0 50.8 76.2



#62
4-Nitroaniline
Concen: 2.111 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion: 138 Resp: 16235
Ion Ratio Lower Upper
138 100
92 54.5 31.3 71.3
108 76.3 48.1 88.1





#63

Azobenzene

Concen: 3.471 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 97911

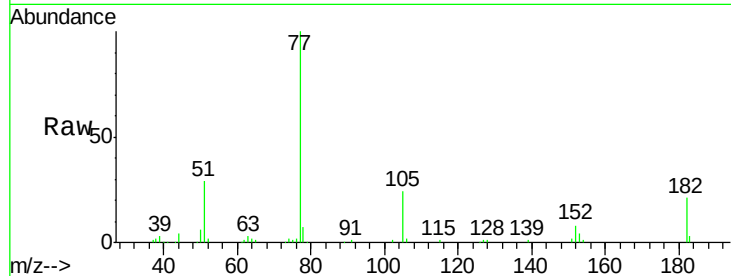
Ion Ratio Lower Upper

77 100

182 21.4 1.4 41.4

105 23.5 2.6 42.6

51 29.0 12.0 52.0

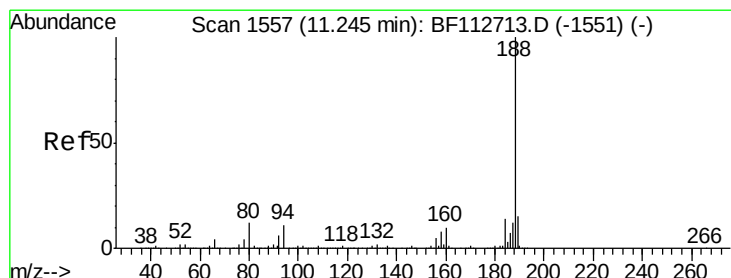
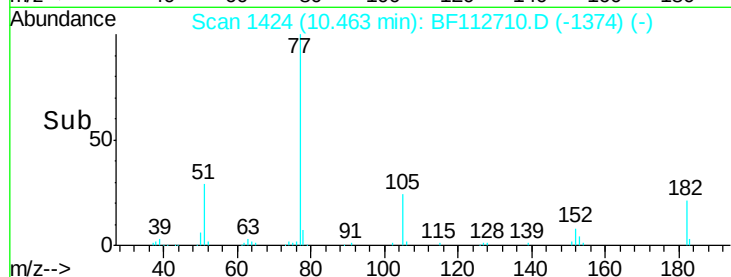
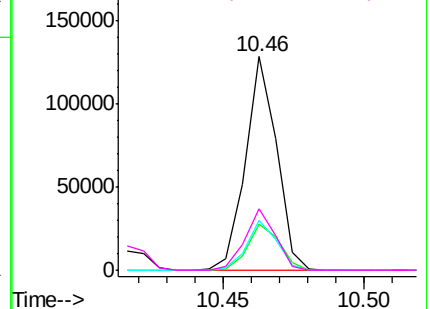


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.24 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

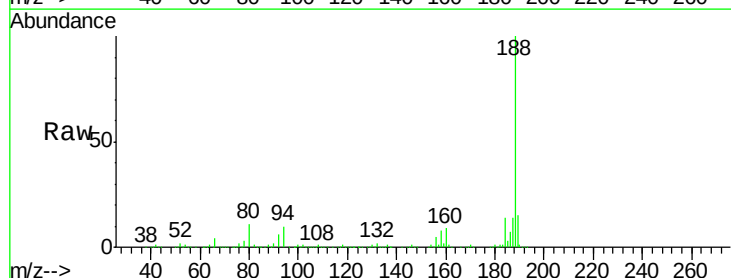
Tgt Ion: 188 Resp: 831094

Ion Ratio Lower Upper

188 100

94 10.5 9.0 13.4

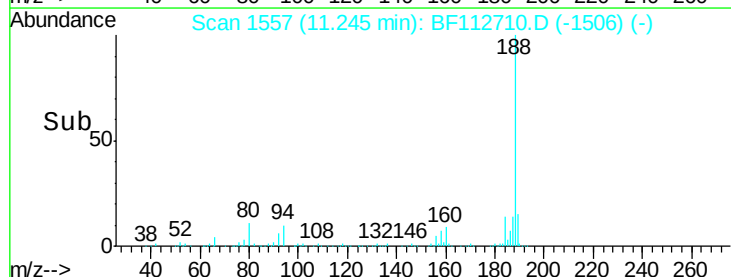
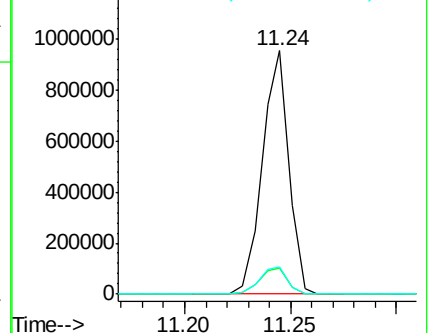
80 11.2 9.2 13.8

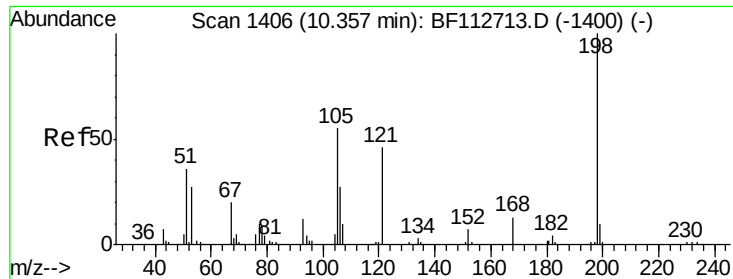


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 0.884 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

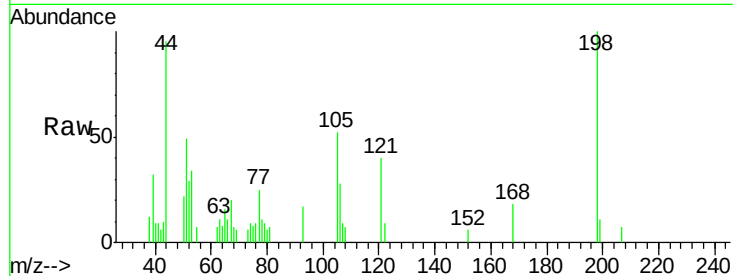
Tgt Ion:198 Resp: 4120

Ion Ratio Lower Upper

198 100

51 49.2 43.8 83.8

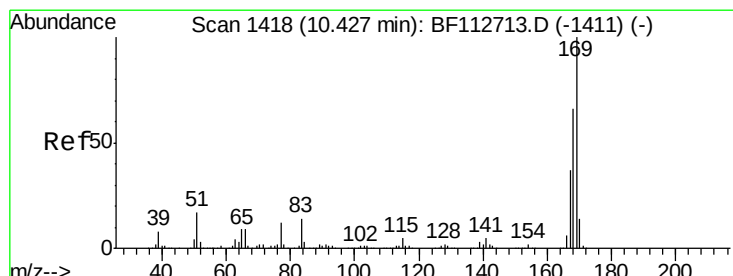
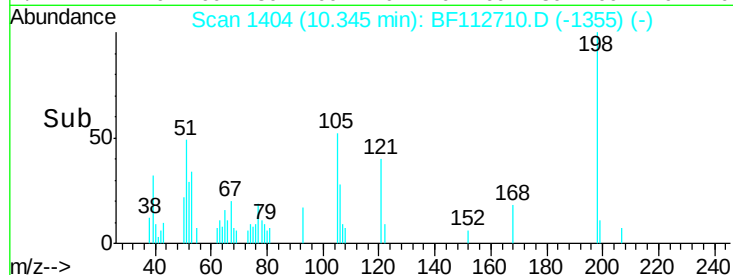
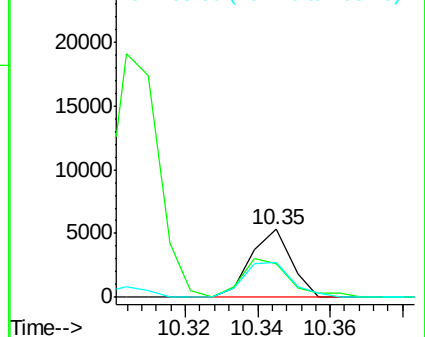
105 51.5 36.5 76.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 2.756 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

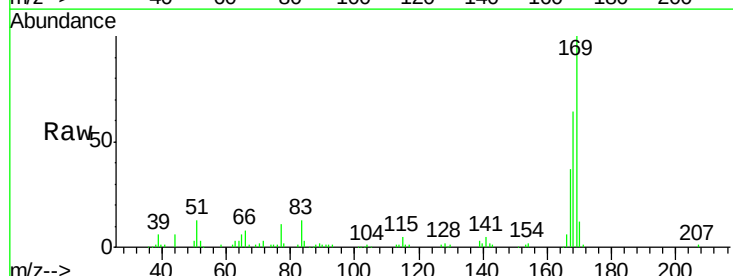
Tgt Ion:169 Resp: 77202

Ion Ratio Lower Upper

169 100

168 64.4 53.0 79.6

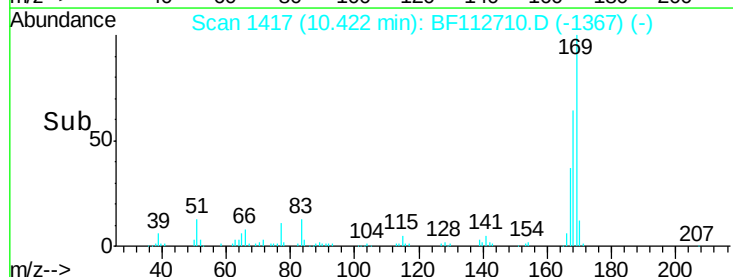
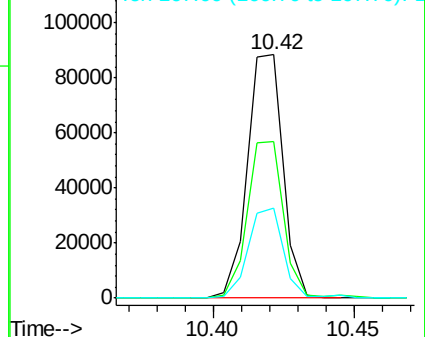
167 37.1 29.3 43.9

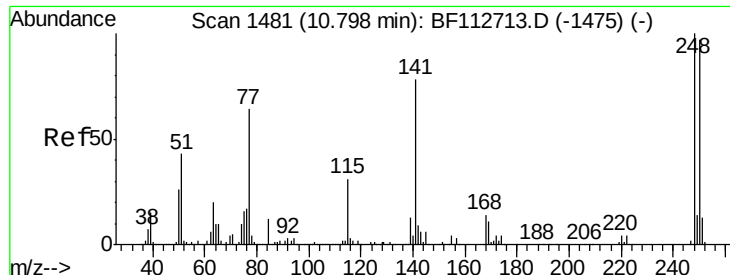


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

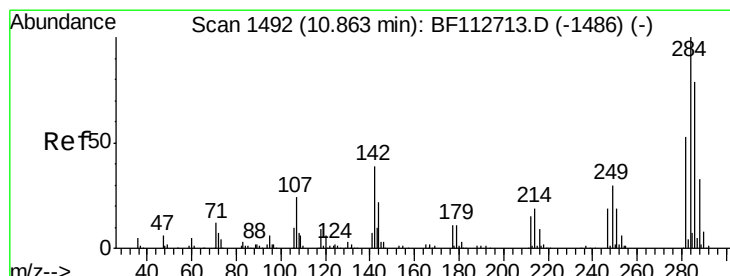
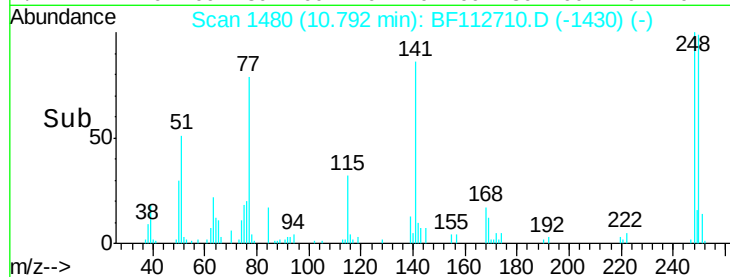
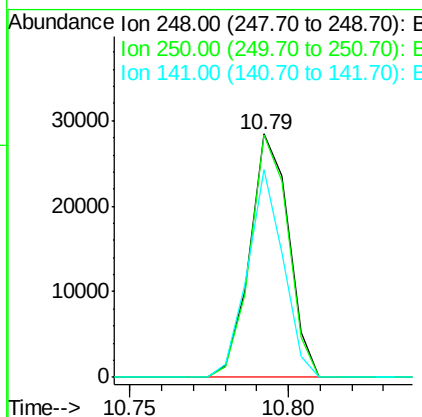
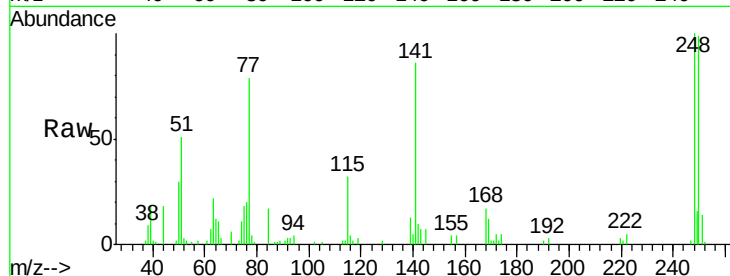




#67
 4-Bromophenyl-phenylether
 Concen: 2.482 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

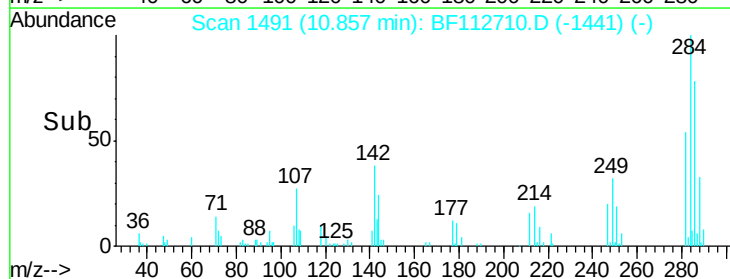
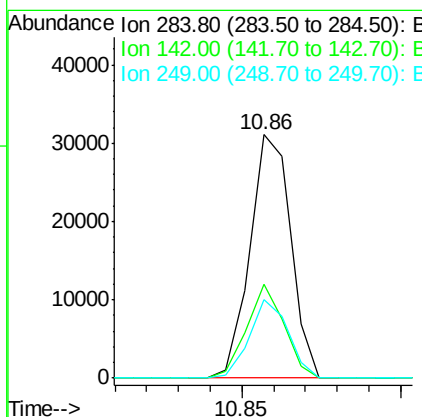
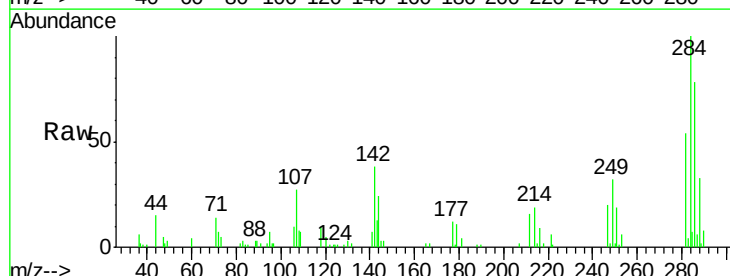
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

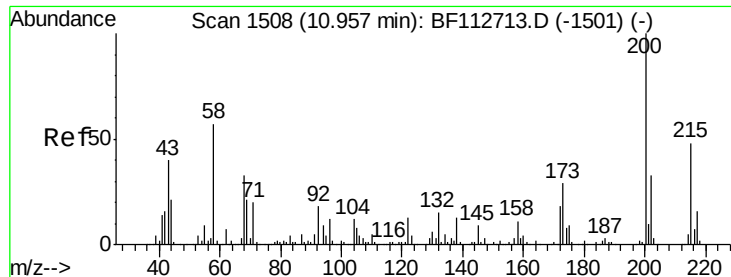
Tgt Ion:248 Resp: 24259
 Ion Ratio Lower Upper
 248 100
 250 99.4 77.5 116.3
 141 85.6 62.4 93.6



#68
 Hexachlorobenzene
 Concen: 2.644 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Tgt Ion:284 Resp: 27733
 Ion Ratio Lower Upper
 284 100
 142 38.3 31.0 46.6
 249 32.2 23.6 35.4

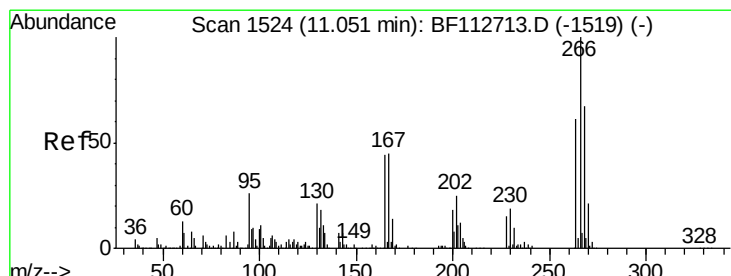
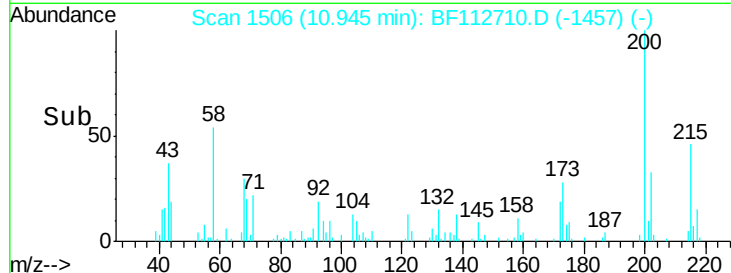
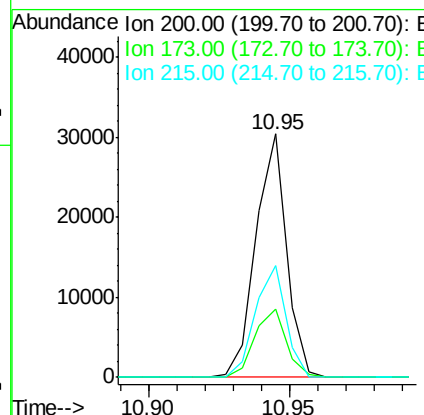
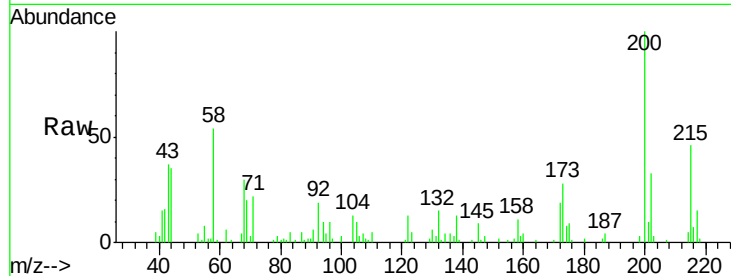




#69
 Atrazine
 Concen: 2.535 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

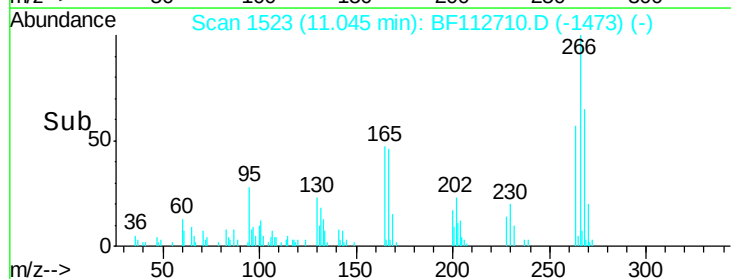
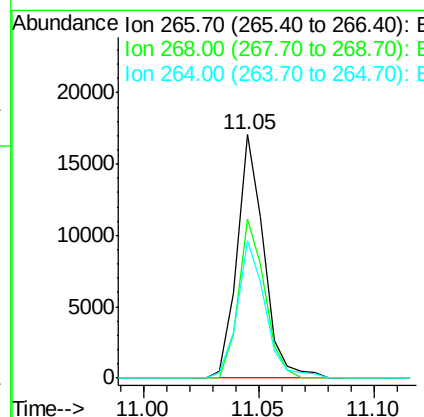
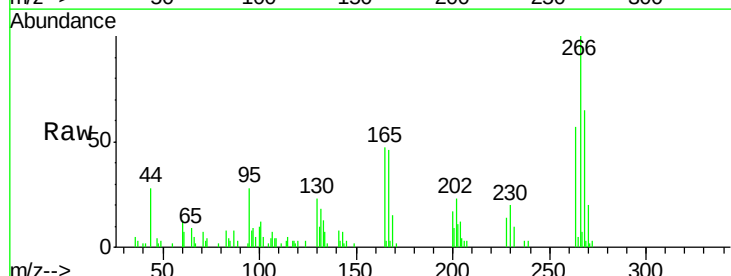
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

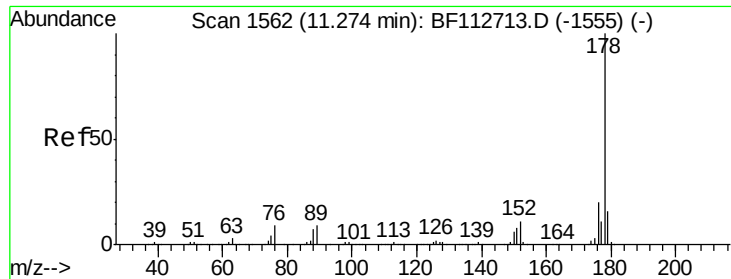
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	9.1	49.1
215	45.9	28.2	68.2



#70
 Pentachlorophenol
 Concen: 3.398 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	53.3	79.9
264	56.6	48.9	73.3

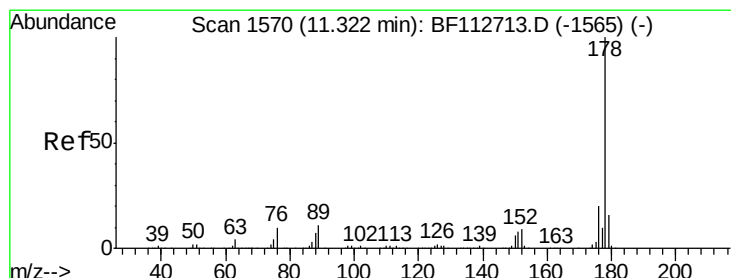
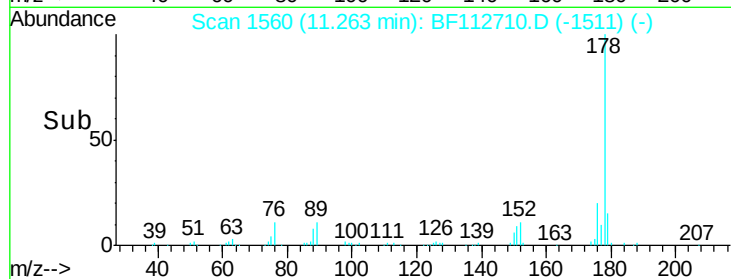
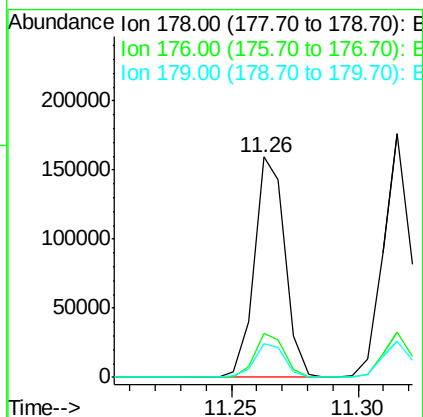
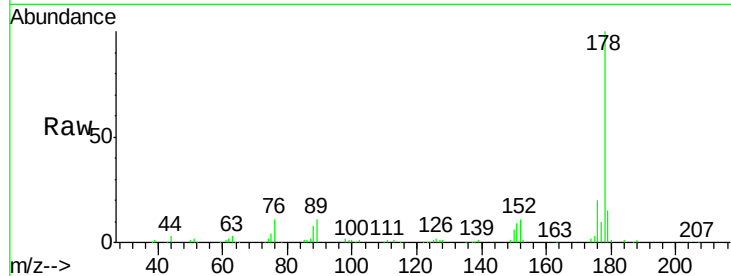




#71
Phenanthrene
Concen: 3.103 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

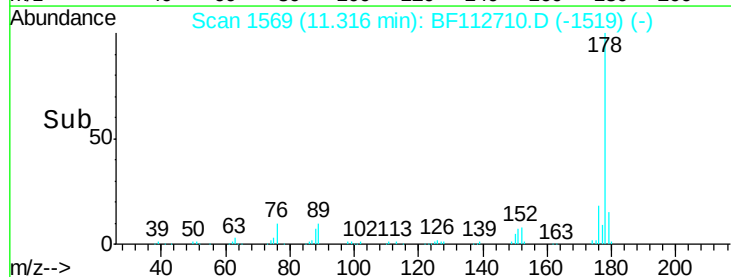
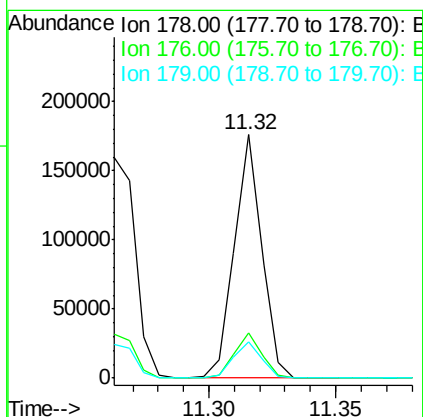
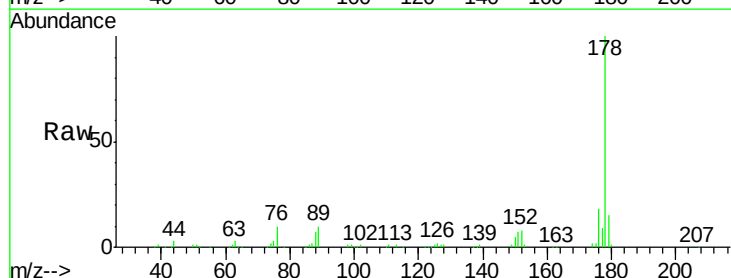
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

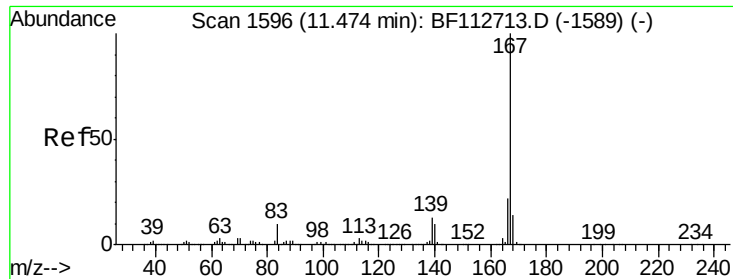
Tgt Ion:178 Resp: 134083
Ion Ratio Lower Upper
178 100
176 19.7 16.3 24.5
179 15.4 12.7 19.1



#72
Anthracene
Concen: 3.077 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion:178 Resp: 132452
Ion Ratio Lower Upper
178 100
176 18.4 15.8 23.6
179 14.7 13.0 19.6





#73

Carbazole

Concen: 3.066 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

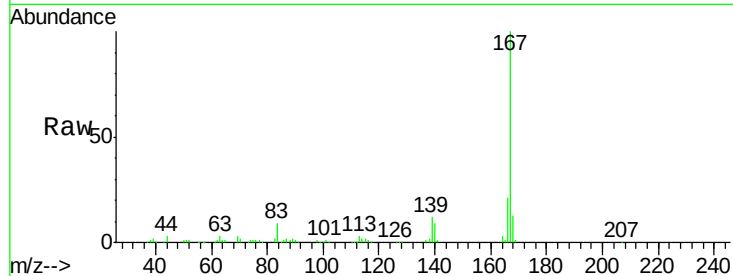
Tgt Ion:167 Resp: 130166

Ion Ratio Lower Upper

167 100

166 20.5 17.5 26.3

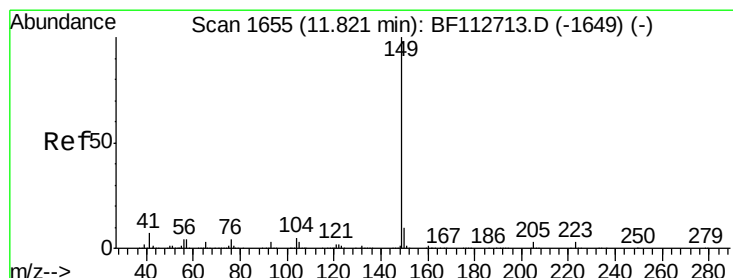
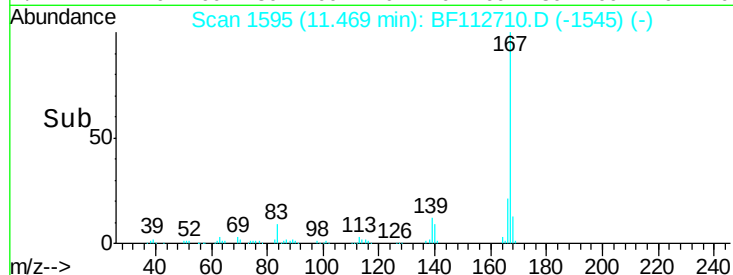
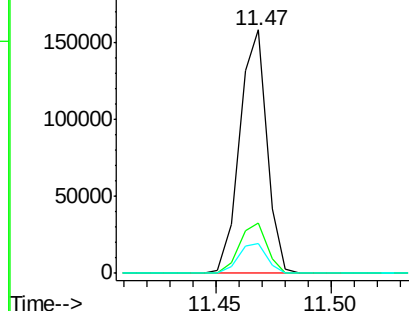
139 12.5 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 2.924 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

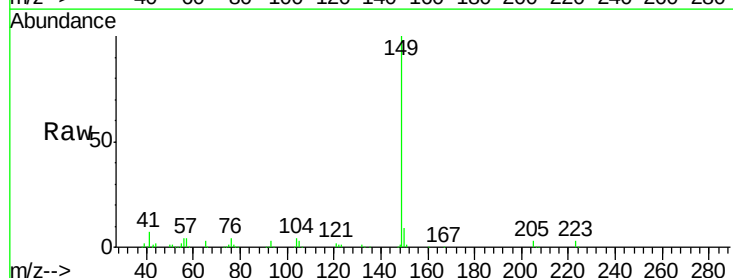
Tgt Ion:149 Resp: 154062

Ion Ratio Lower Upper

149 100

150 8.7 7.6 11.4

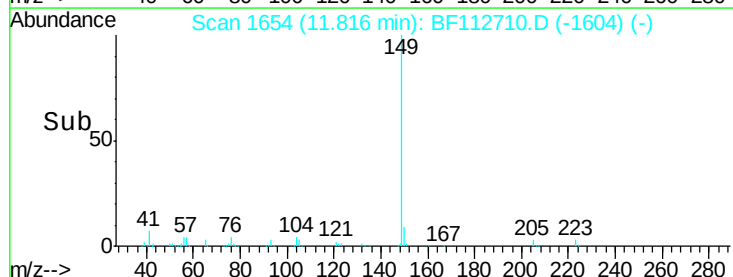
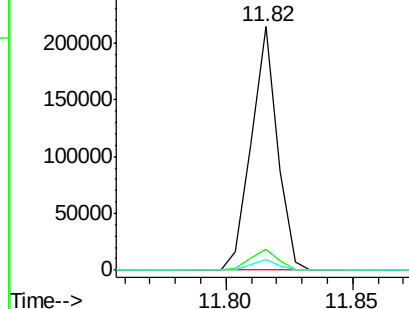
104 4.2 3.7 5.5

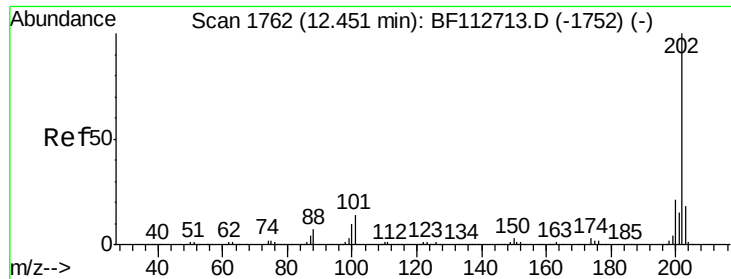


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 3.109 ng

RT: 12.44 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

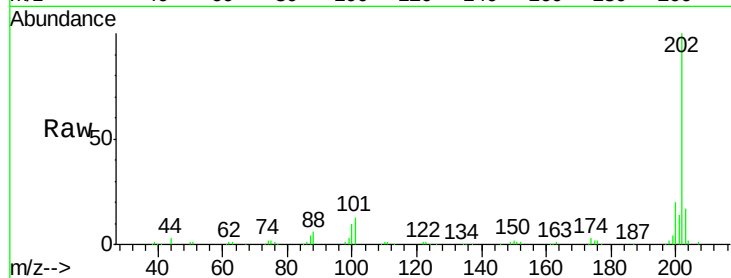
Tgt Ion:202 Resp: 144097

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.8

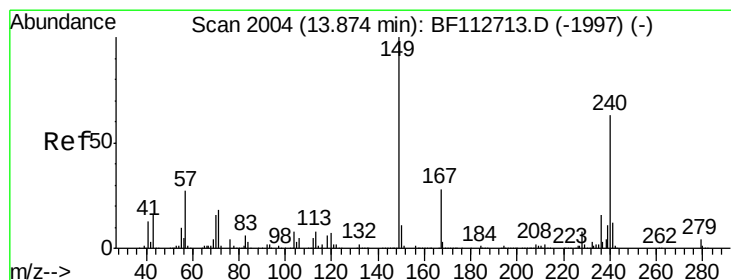
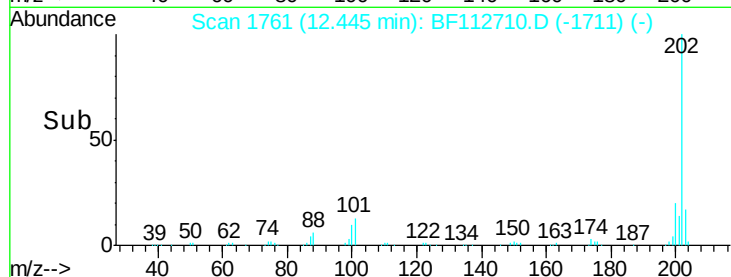
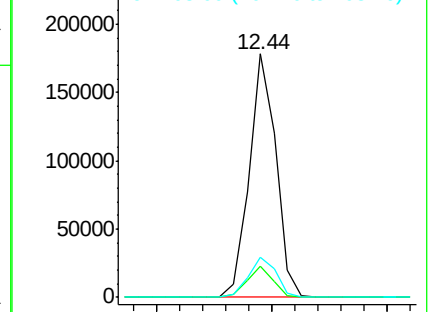
203 16.6 0.0 38.4



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: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

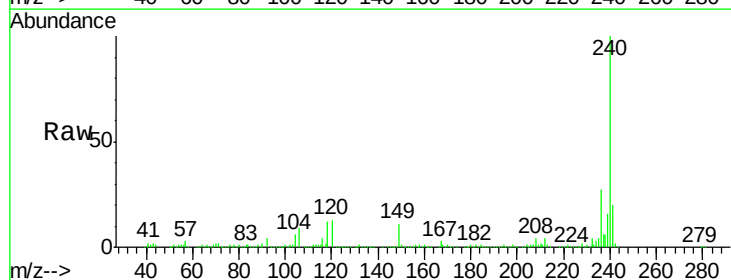
Tgt Ion:240 Resp: 739707

Ion Ratio Lower Upper

240 100

120 13.1 8.9 13.3

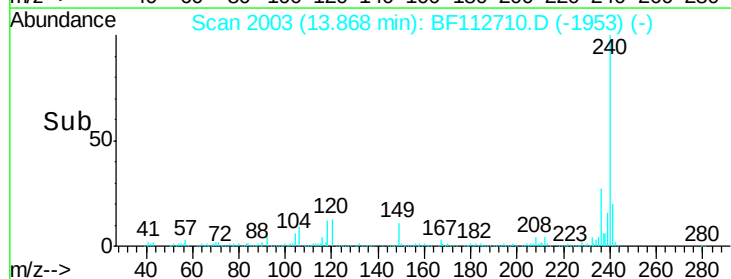
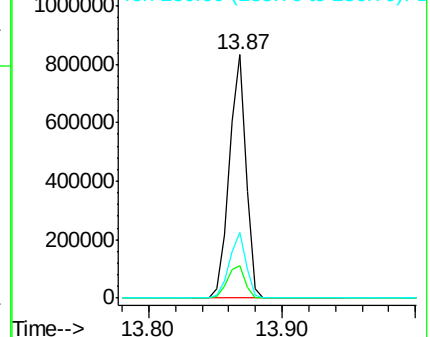
236 26.9 20.7 31.1

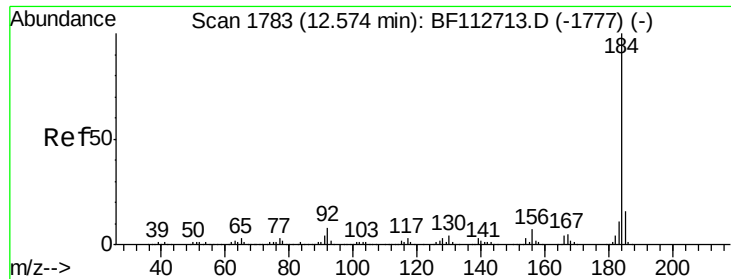


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 4.428 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

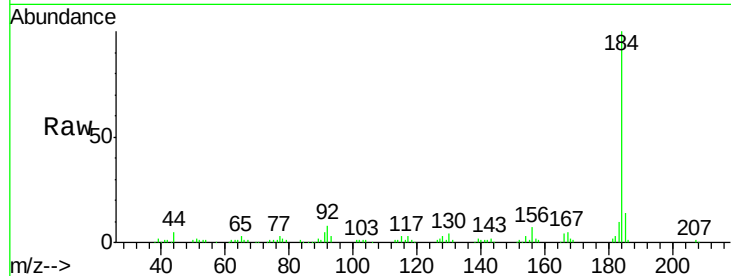
Tgt Ion:184 Resp: 90157

Ion Ratio Lower Upper

184 100

185 14.2 12.6 18.8

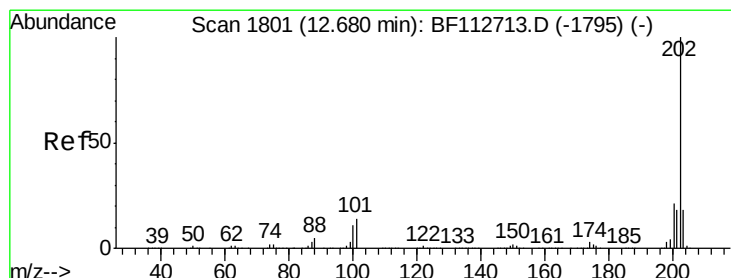
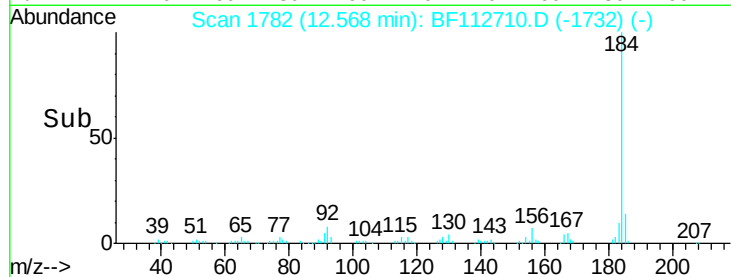
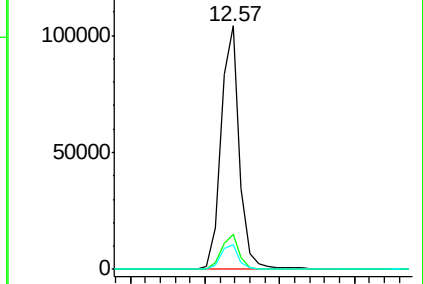
183 10.2 8.6 12.8



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: 2.954 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

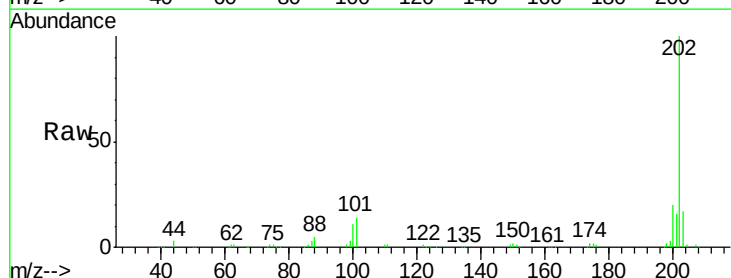
Tgt Ion:202 Resp: 151262

Ion Ratio Lower Upper

202 100

200 19.8 17.0 25.4

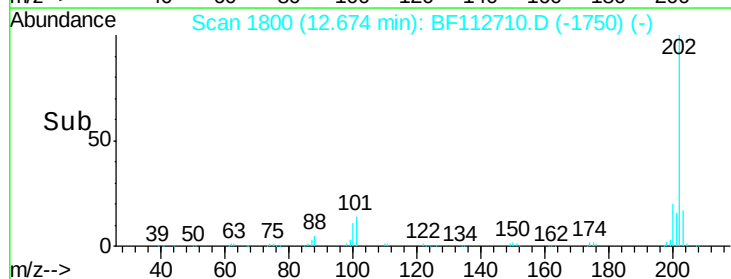
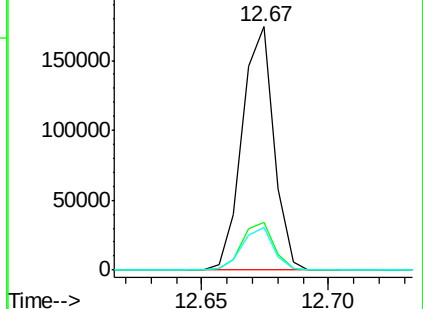
203 17.4 14.4 21.6

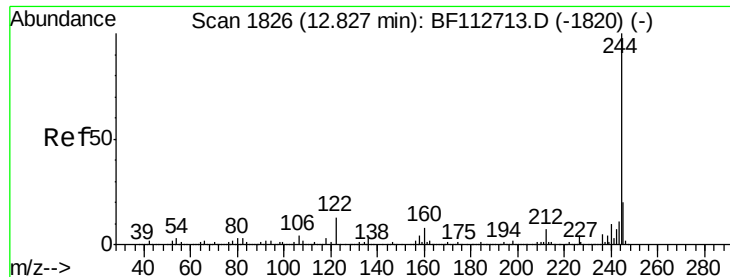


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 5.451 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

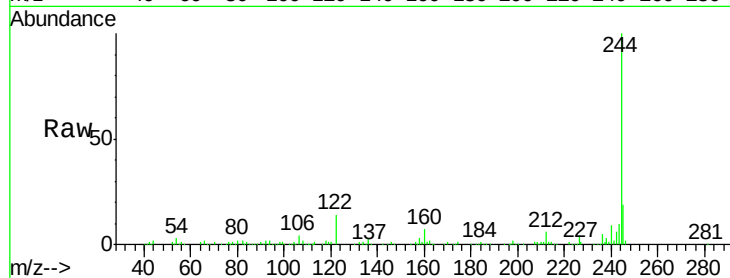
Tgt Ion:244 Resp: 214091

Ion Ratio Lower Upper

244 100

212 6.4 5.6 8.4

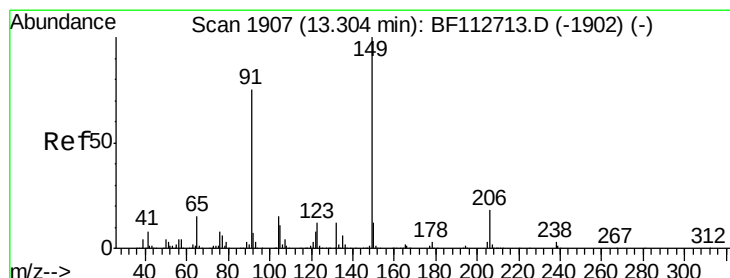
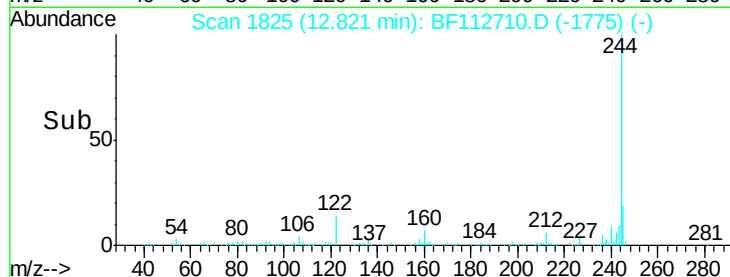
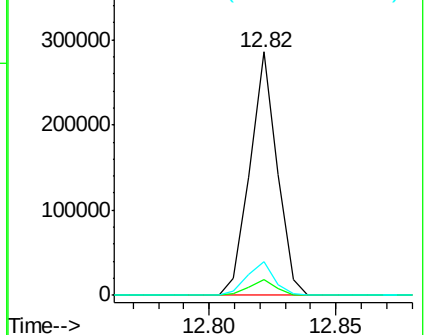
122 13.9 10.5 15.7



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: 2.411 ng

RT: 13.30 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

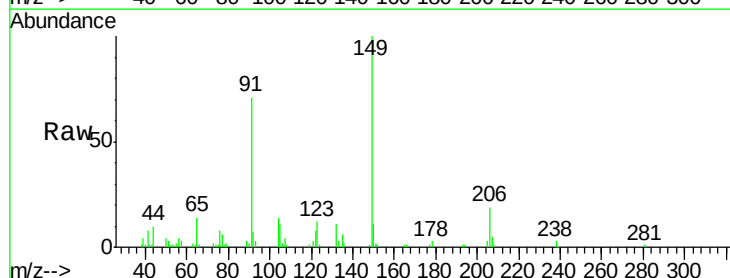
Tgt Ion:149 Resp: 59743

Ion Ratio Lower Upper

149 100

91 70.7 59.9 89.9

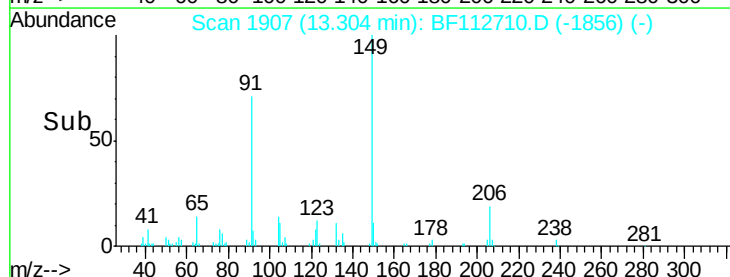
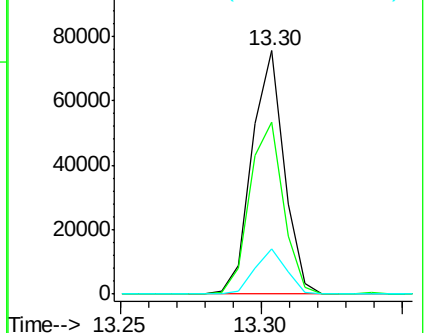
206 18.6 14.7 22.1

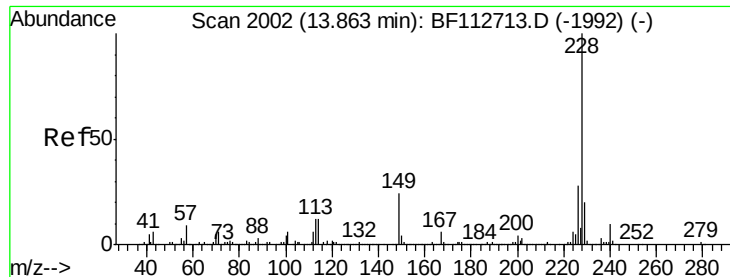


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 3.071 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

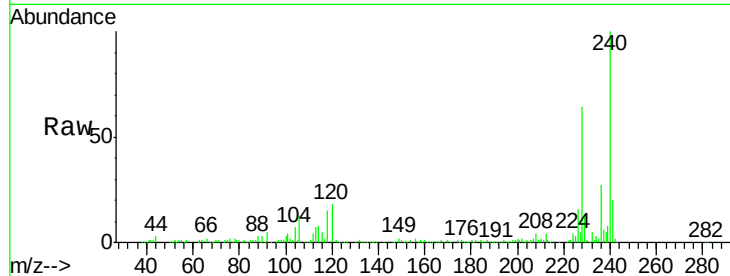
Instrument :

BNA_F

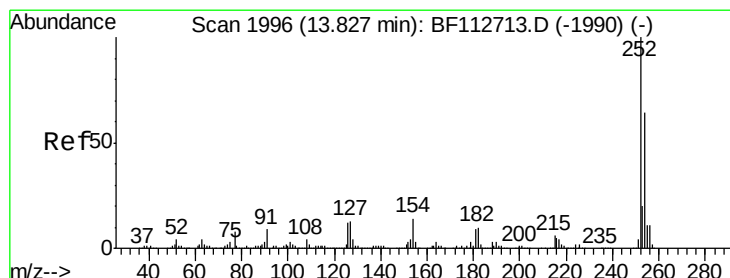
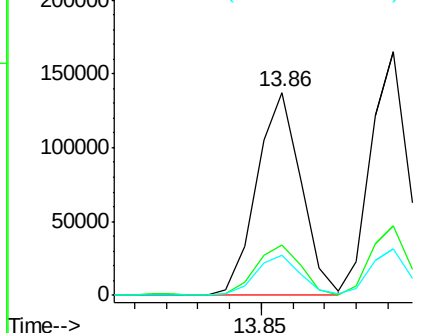
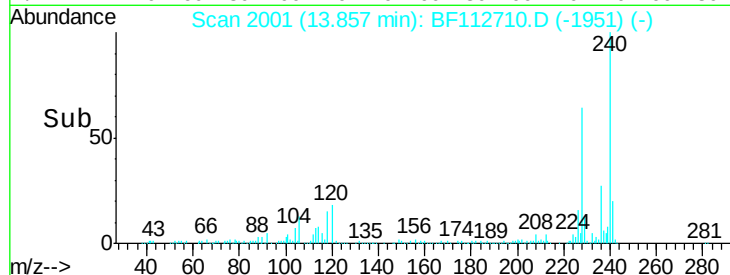
ClientSampleId :

SSTDICC2.5

Tgt Ion:	228	Resp:	133531
Ion	Ratio	Lower	Upper
228	100		
226	24.7	22.2	33.4
229	19.8	16.0	24.0



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: 2.901 ng

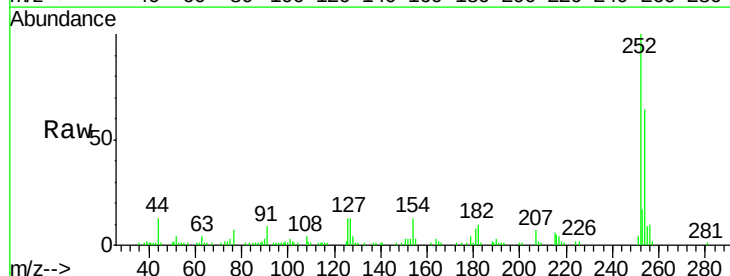
RT: 13.82 min Scan# 1995

Delta R.T. -0.01 min

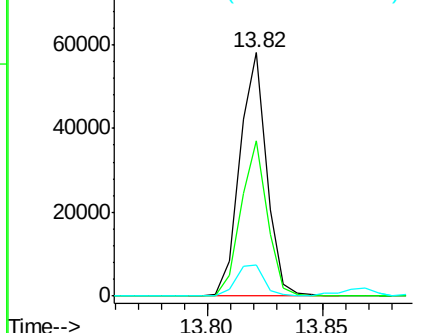
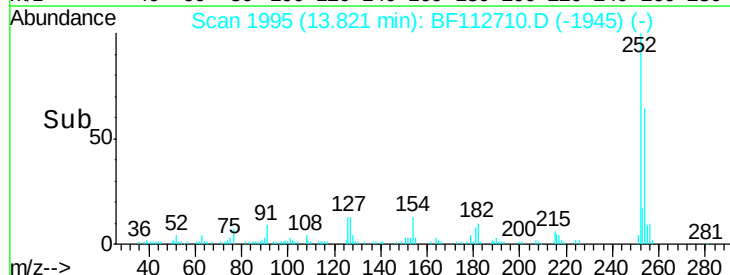
Lab File: BF112710.D

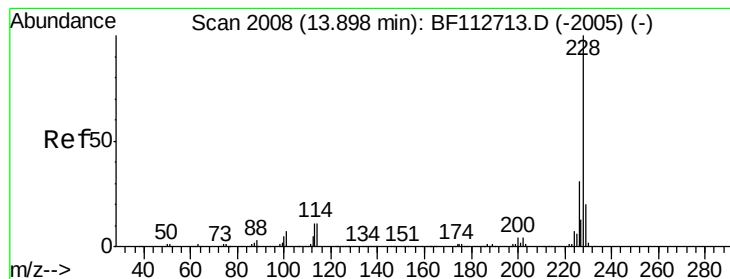
Acq: 27 Feb 2019 10:19

Tgt Ion:	252	Resp:	47216
Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.1	76.7
126	12.5	9.9	14.9



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: 3.226 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

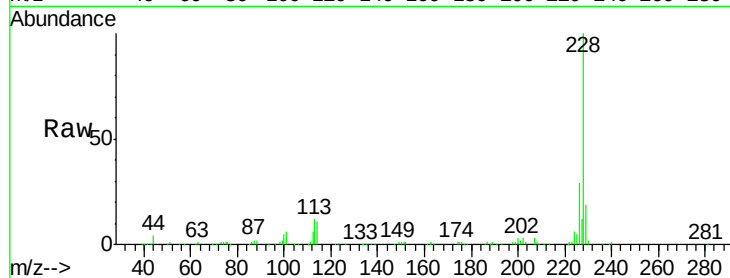
Tgt Ion: 228 Resp: 133921

Ion Ratio Lower Upper

228 100

226 28.6 24.9 37.3

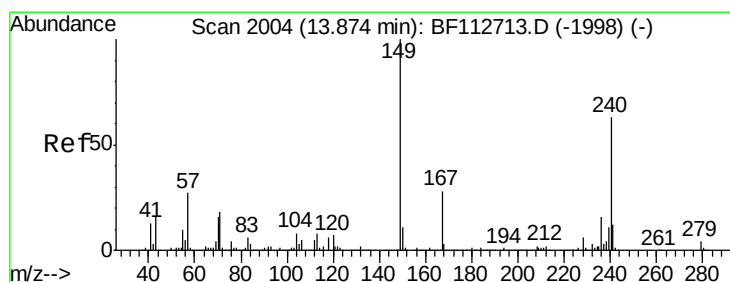
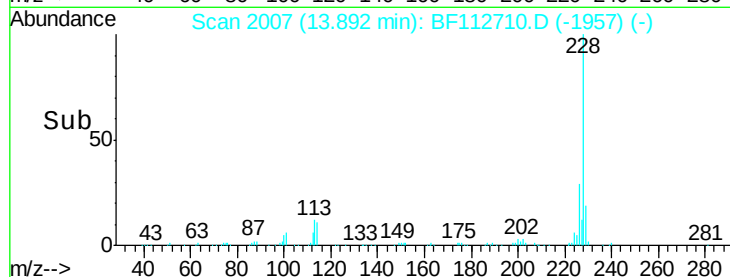
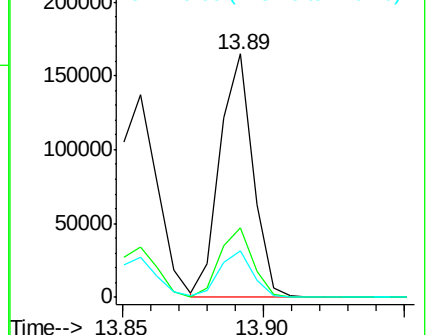
229 19.1 16.3 24.5



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: 2.358 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

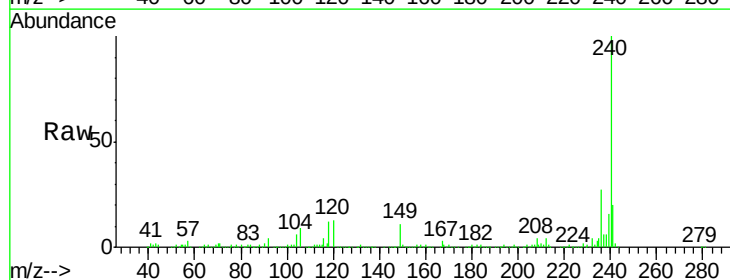
Tgt Ion: 149 Resp: 82942

Ion Ratio Lower Upper

149 100

167 26.3 22.4 33.6

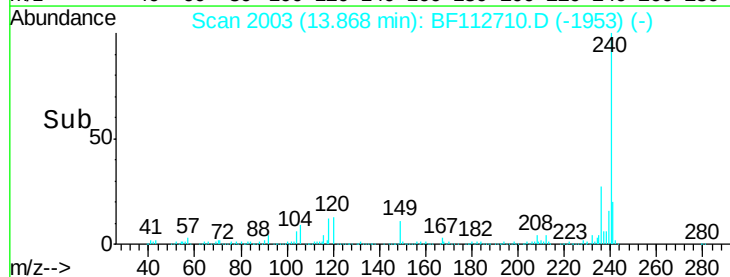
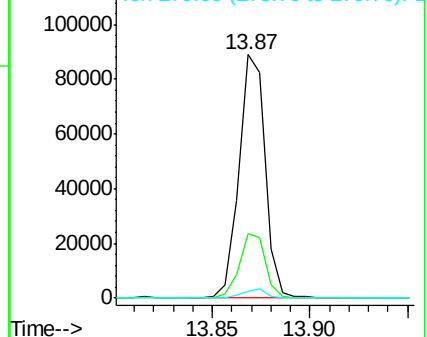
279 2.7 3.3 4.9#

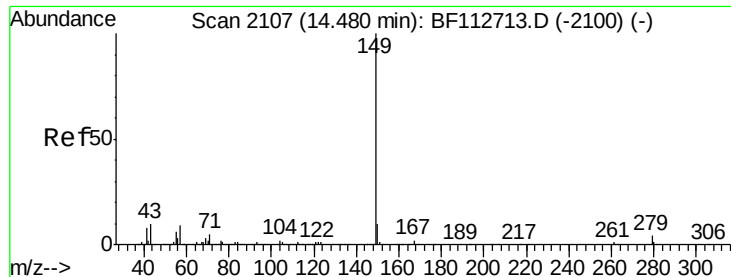


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

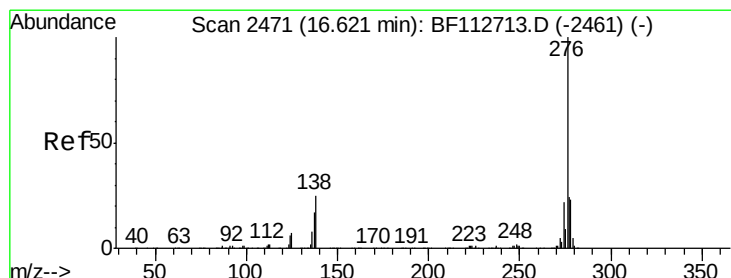
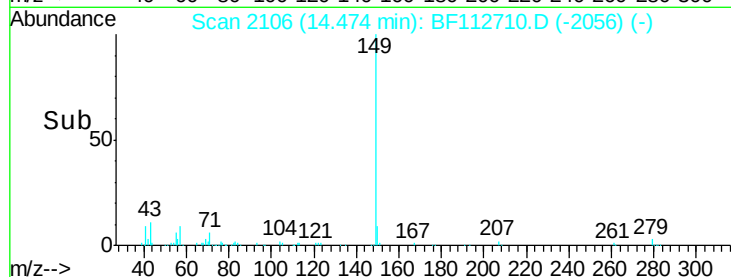
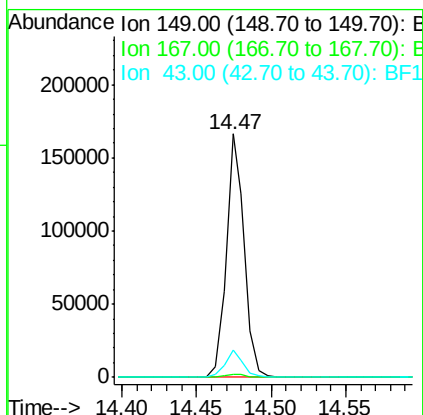
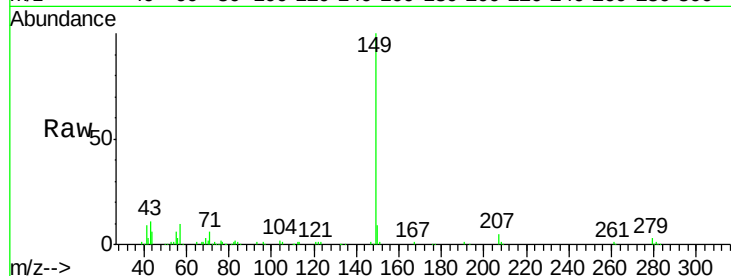




#85
Di-n-octyl phthalate
Concen: 2.604 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

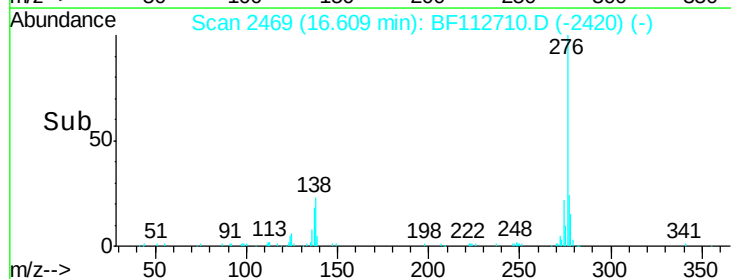
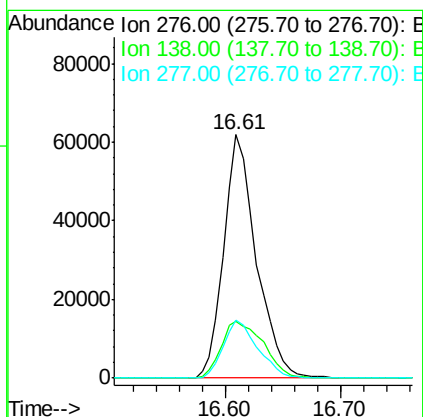
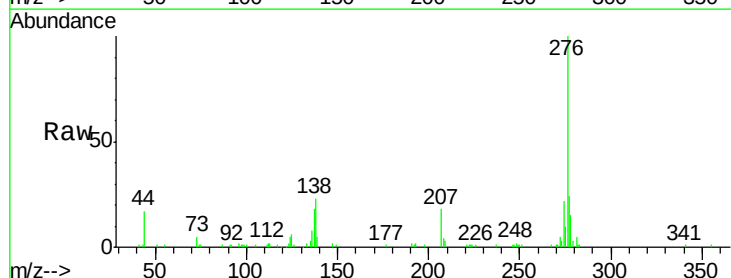
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

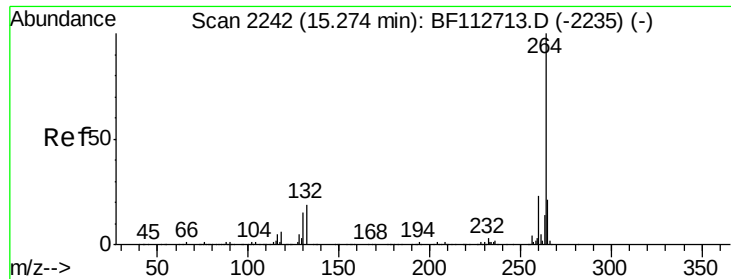
Tgt Ion:149 Resp: 140904
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.6 9.0 13.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 3.683 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion:276 Resp: 121119
Ion Ratio Lower Upper
276 100
138 29.9 23.2 34.8
277 25.0 19.9 29.9

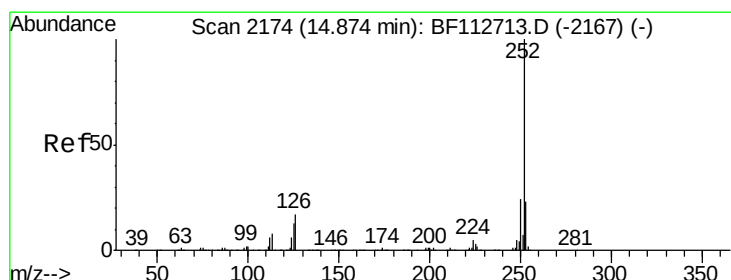
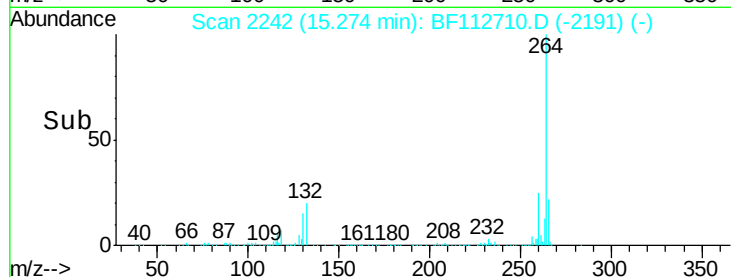
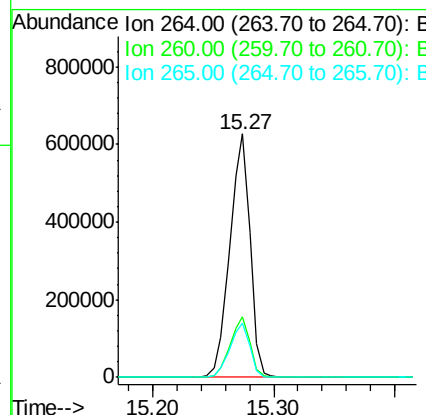
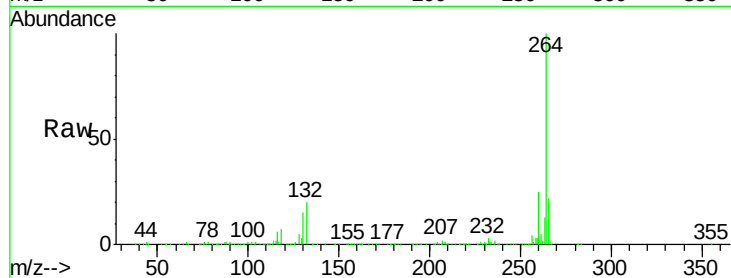




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

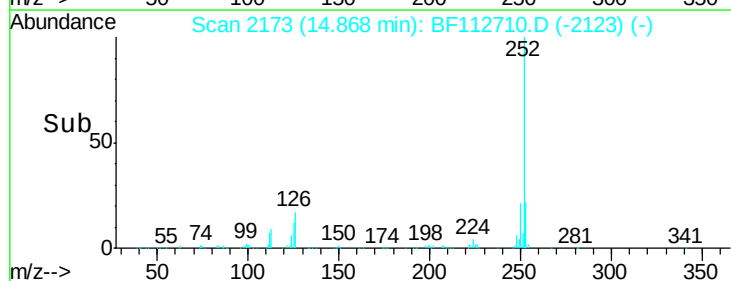
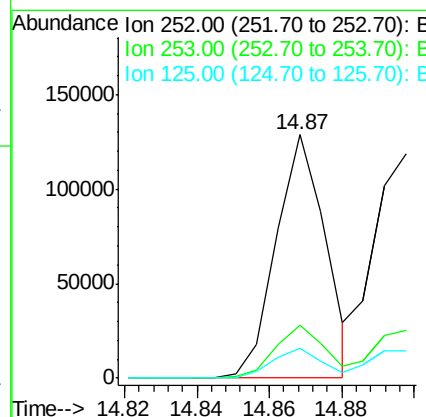
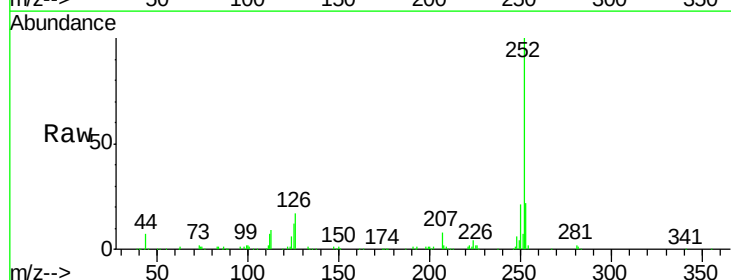
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

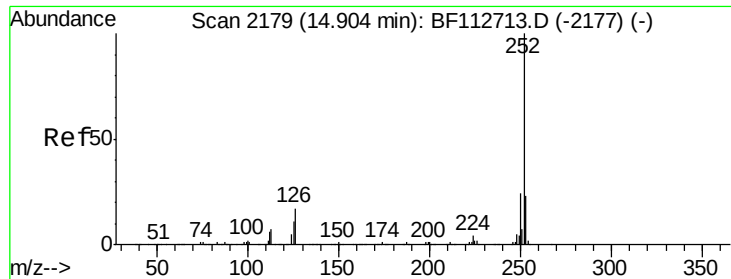
Tgt Ion:264 Resp: 725930
Ion Ratio Lower Upper
264 100
260 24.6 18.7 28.1
265 22.2 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 2.811 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion:252 Resp: 122046
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 12.4 10.2 15.2

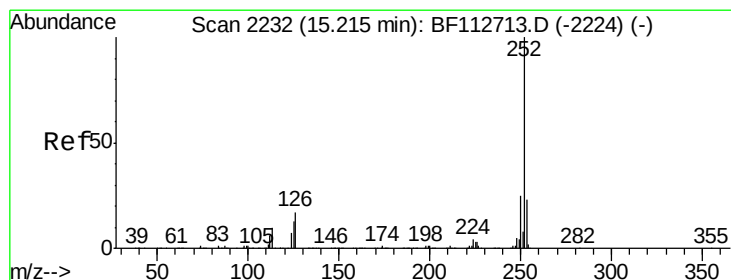
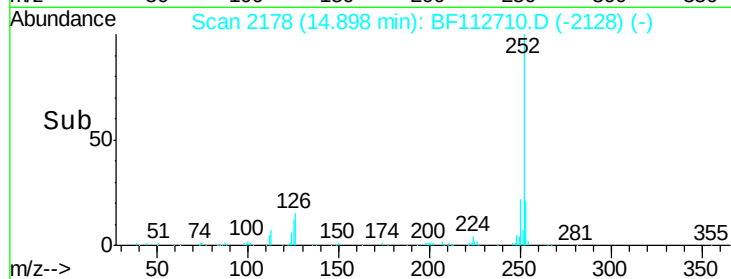
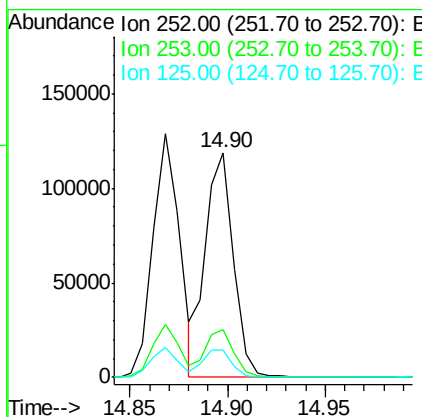
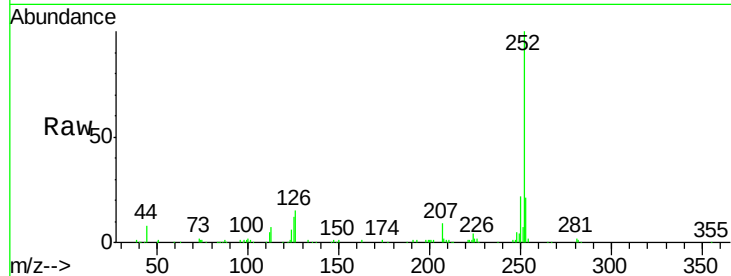




#89
Benzo(k)fluoranthene
Concen: 2.850 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

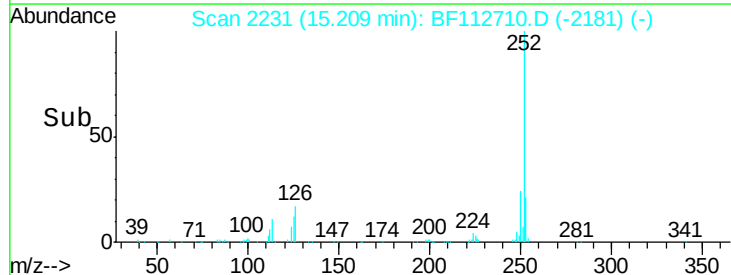
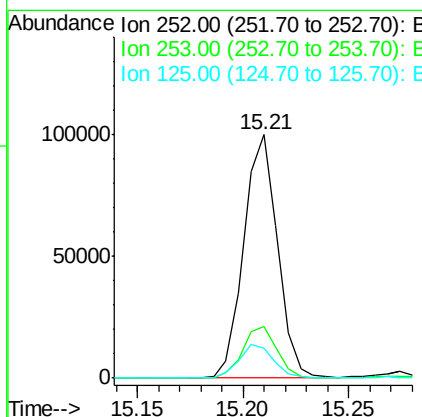
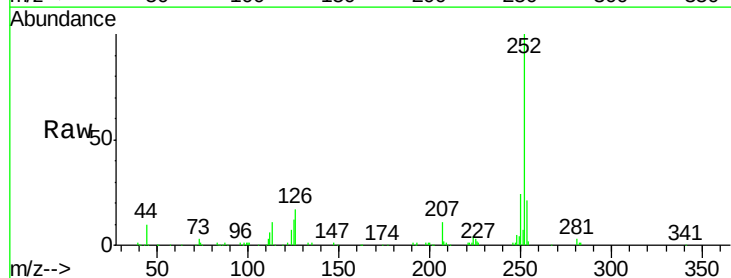
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

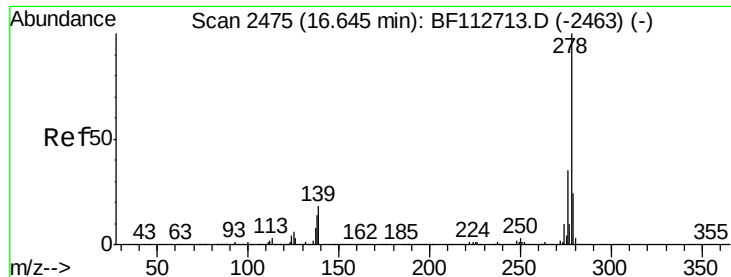
Tgt Ion: 252 Resp: 118522
Ion Ratio Lower Upper
252 100
253 21.2 18.2 27.2
125 11.9 9.8 14.6



#90
Benzo(a)pyrene
Concen: 2.855 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion: 252 Resp: 111529
Ion Ratio Lower Upper
252 100
253 21.0 18.0 27.0
125 12.3 10.7 16.1

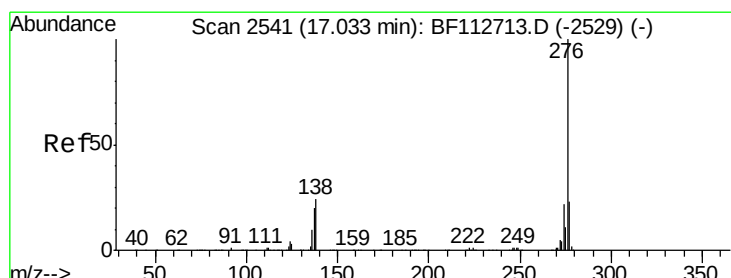
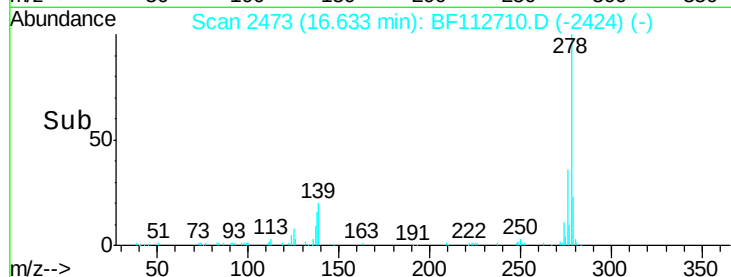
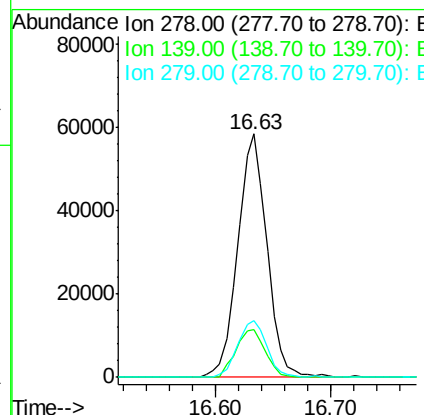
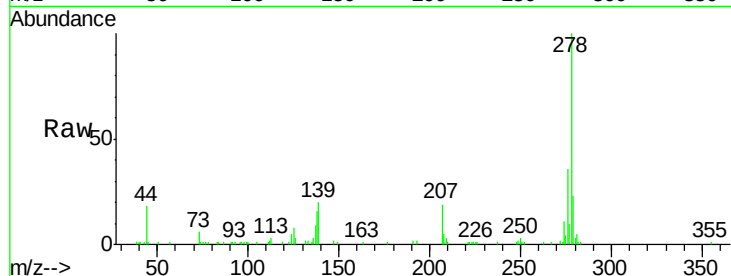




#91
Dibenzo(a,h)anthracene
Concen: 3.242 ng
RT: 16.63 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.6	14.3	21.5
279	23.2	19.4	29.0



#92
Benzo(g,h,i)perylene
Concen: 3.310 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	27.8
138	27.8	19.4	29.0

