

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098403.D
 Acq On : 11 Sep 2017 15:27
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 11 17:19:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 17:16:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	180971	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	771889	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	361104	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	683626	20.00	ng	0.00
75) Chrysene-d12	13.81	240	546943	20.00	ng	0.00
86) Perylene-d12	15.21	264	486599	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	61796	5.19	ng	0.00
7) Phenol-d6	6.32	99	88004	5.44	ng	0.00
23) Nitrobenzene-d5	7.23	82	71344	5.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.49	330	10074	3.22	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	140835	5.73	ng	-0.01
78) Terphenyl-d14	12.76	244	144350	5.50	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	15709	2.368	ng	# 83
3) Pyridine	3.08	79	29538	1.610	ng	# 86
4) n-Nitrosodimethylamine	2.99	42	15793	2.238	ng	# 82
6) Aniline	6.33	93	56372	2.482	ng	# 52
8) 2-Chlorophenol	6.46	128	36006	2.870	ng	93
9) Benzaldehyde	6.22	77	27631	2.699	ng	92
10) Phenol	6.33	94	51264	2.711	ng	# 17
11) bis(2-Chloroethyl)ether	6.40	93	36032	2.525	ng	89
12) 1,3-Dichlorobenzene	6.60	146	36807	2.727	ng	# 92
13) 1,4-Dichlorobenzene	6.68	146	38975	2.839	ng	# 93
14) 1,2-Dichlorobenzene	6.83	146	36121	2.854	ng	96
15) Benzyl Alcohol	6.82	79	30597	2.528	ng	87
16) 2,2'-oxybis(1-Chloropropan	6.95	45	64826	3.376	ng	67
17) 2-Methylphenol	6.94	107	30005	2.714	ng	# 88
18) Hexachloroethane	7.17	117	13713	2.548	ng	86
19) n-Nitroso-di-n-propylamine	7.07	70	28254	2.553	ng	# 88
20) 3+4-Methylphenols	7.10	107	39699	2.940	ng	# 70
22) Acetophenone	7.08	105	57143	2.802	ng	# 96
24) Nitrobenzene	7.25	77	42024	2.656	ng	93
25) Isophorone	7.49	82	74442	2.520	ng	98
26) 2-Nitrophenol	7.57	139	11930	2.259	ng	# 69
27) 2,4-Dimethylphenol	7.62	122	33560	2.724	ng	98
28) bis(2-Chloroethoxy)methane	7.70	93	45805	2.358	ng	98
29) 2,4-Dichlorophenol	7.83	162	24223	2.368	ng	91
30) 1,2,4-Trichlorobenzene	7.89	180	30356	2.677	ng	97
31) Naphthalene	7.97	128	114275	2.852	ng	99
32) Benzoic acid	7.73	122	1636	0.200	ng	88
33) 4-Chloroaniline	8.03	127	41870	2.477	ng	95
34) Hexachlorobutadiene	8.09	225	15837	2.392	ng	94
35) Caprolactam	8.36	113	7977	2.294	ng	# 57
36) 4-Chloro-3-methylphenol	8.52	107	32418	2.467	ng	85
37) 2-Methylnaphthalene	8.66	142	66570	2.710	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	31859	2.875	ng	99
40) Hexachlorocyclopentadiene	8.82	237	271	0.051	ng	# 27

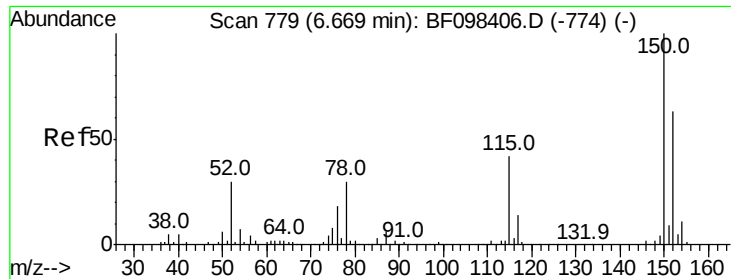
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098403.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	16429	2.208	nq	94
43) 2,4,5-Trichlorophenol	9.00	196	16429	2.226	nq #	90
45) 1,1'-Biphenyl	9.12	154	96438	2.929	nq	94
46) 2-Chloronaphthalene	9.15	162	66729	2.743	nq #	89
47) 2-Nitroaniline	9.25	65	19325	2.369	nq #	82
48) Acenaphthylene	9.56	152	100067	2.619	nq	97
49) Dimethylphthalate	9.42	163	78513	2.974	nq	98
50) 2,6-Dinitrotoluene	9.49	165	13186	2.503	nq #	36
51) Acenaphthene	9.73	154	65724	2.727	nq	98
52) 3-Nitroaniline	9.66	138	16676	2.453	nq	89
54) Dibenzofuran	9.90	168	89318	2.766	nq	97
55) 4-Nitrophenol	9.87	139	3540	0.653	nq #	33
56) 2,4-Dinitrotoluene	9.90	165	16442	2.487	nq #	22
57) Fluorene	10.25	166	72671	2.910	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.03	232	10122	1.771	nq #	96
59) Diethylphthalate	10.12	149	75288	2.728	nq	97
60) 4-Chlorophenyl-phenylether	10.24	204	33527	2.890	nq	91
61) 4-Nitroaniline	10.27	138	16682	2.582	nq	80
62) Azobenzene	10.40	77	83396	2.543	nq	96
64) 4,6-Dinitro-2-methylphenol	10.31	198	2170	0.769	nq	83
65) n-Nitrosodiphenylamine	10.36	169	62611	2.690	nq	99
66) 4-Bromophenyl-phenylether	10.73	248	17568	2.475	nq	96
67) Hexachlorobenzene	10.79	284	18157	2.509	nq #	74
68) Atrazine	10.89	200	18406	2.981	nq	93
69) Pentachlorophenol	11.00	266	1178	0.279	nq	86
70) Phenanthrene	11.20	178	107490	2.951	nq	99
71) Anthracene	11.26	178	109281	2.958	nq	98
72) Carbazole	11.42	167	101308	2.889	nq	99
73) Di-n-butylphthalate	11.75	149	112261	2.779	nq	99
74) Fluoranthene	12.39	202	105208	2.767	nq	99
76) Benzidine	12.76	184	2540	0.142	nq	93
77) Pyrene	12.62	202	113914	2.546	nq	98
79) Butylbenzylphthalate	13.24	149	39571	2.307	nq #	78
80) Benzo(a)anthracene	13.80	228	92640	2.826	nq	99
81) 3,3'-Dichlorobenzidine	13.77	252	31381	2.837	nq	96
82) Chrysene	13.83	228	91831	2.816	nq	97
83) Bis(2-ethylhexyl)phthalate	13.80	149	61179	3.219	nq	99
84) Di-n-octyl phthalate	14.40	149	95160	2.878	nq #	93
85) Indeno(1,2,3-cd)pyrene	16.54	276	67352	2.808	nq	99
87) Benzo(b)fluoranthene	14.82	252	76555	2.496	nq	97
88) Benzo(k)fluoranthene	14.84	252	79604	2.762	nq	97
89) Benzo(a)pyrene	15.15	252	72155	2.657	nq	98
90) Dibenzo(a,h)anthracene	16.56	278	53568	2.423	nq	99
91) Benzo(g,h,i)perylene	16.95	276	53506	2.320	nq	98

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

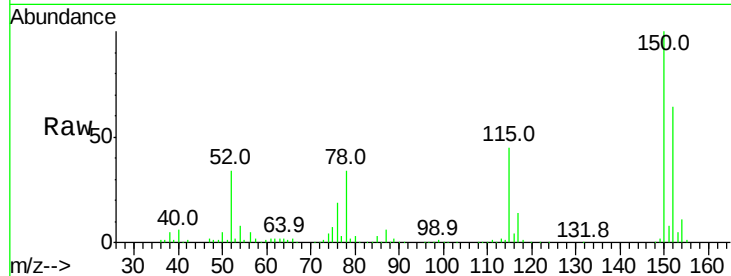


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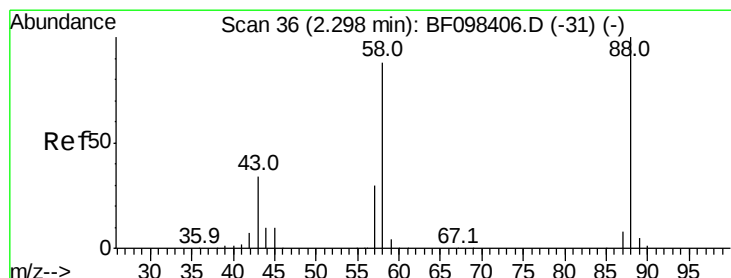
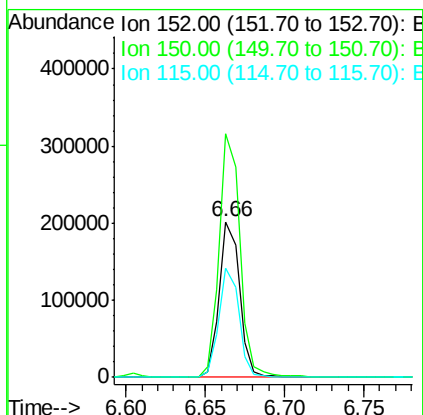
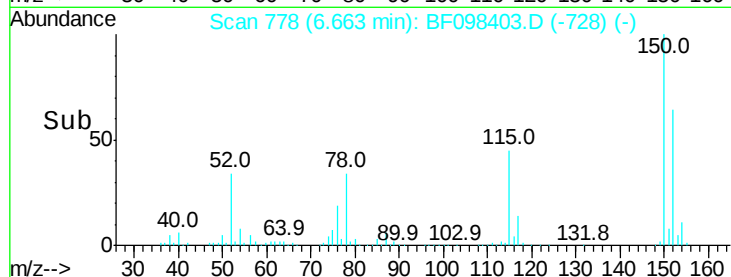
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:152 Resp: 180971
Ion Ratio Lower Upper
152 100
150 156.6 126.2 189.2
115 70.1 52.2 78.2



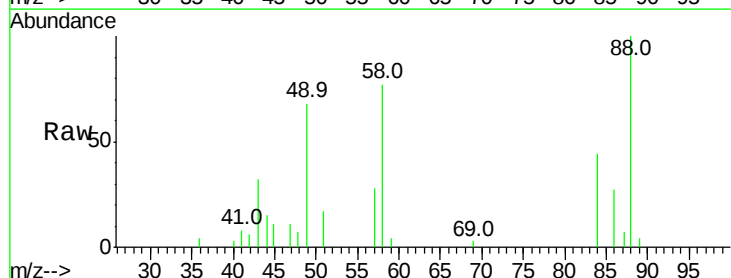
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



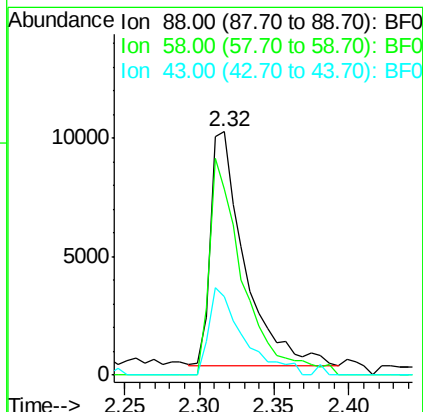
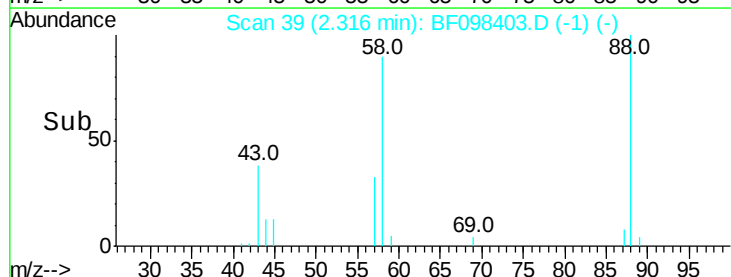
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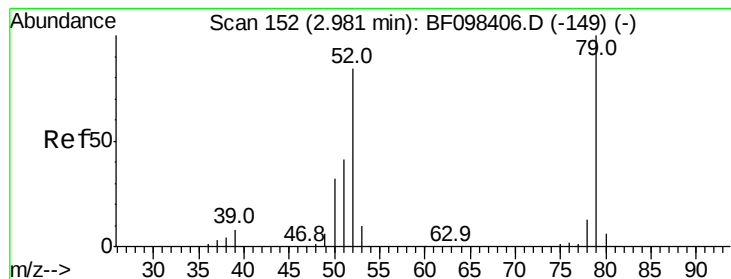
1,4-Dioxane
Concen: 2.368 ng
RT: 2.32 min Scan# 39
Delta R.T. 0.02 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Tgt Ion: 88 Resp: 15709
Ion Ratio Lower Upper
88 100
58 91.7 61.4 92.0
43 37.5 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 1.610 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.10 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

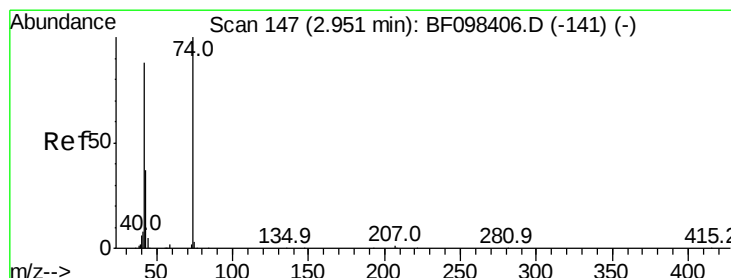
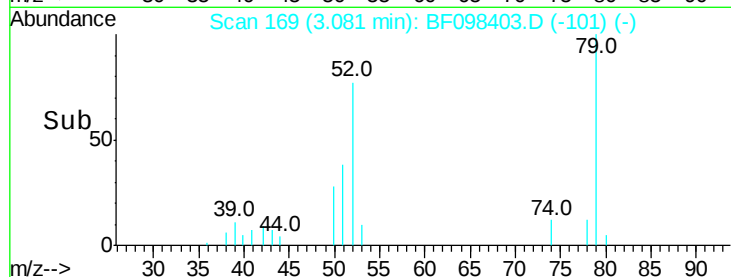
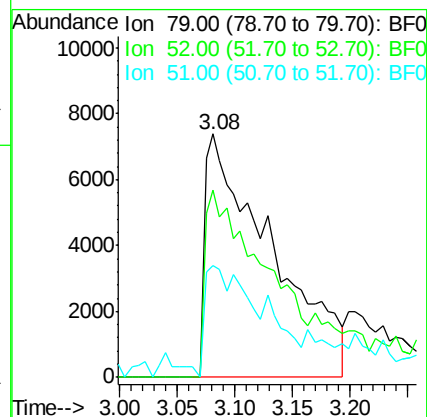
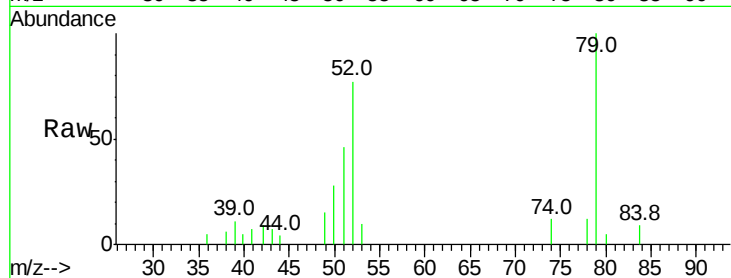
Tot Ion: 79 Resp: 29538

Ion Ratio Lower Upper

79 100

52 77.0 54.8 82.2

51 45.7 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 2.238 ng

RT: 2.99 min Scan# 153

Delta R.T. 0.04 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

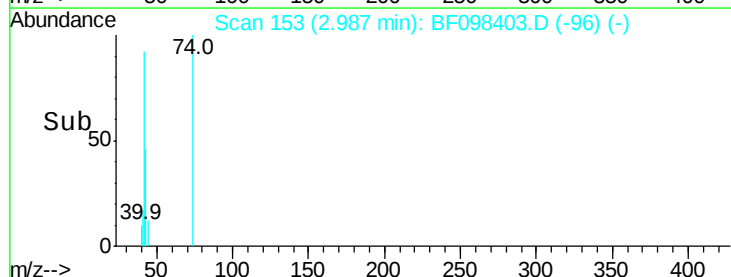
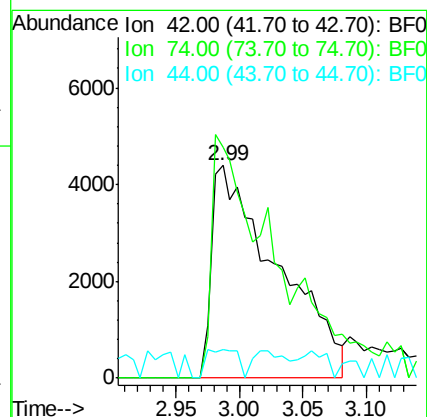
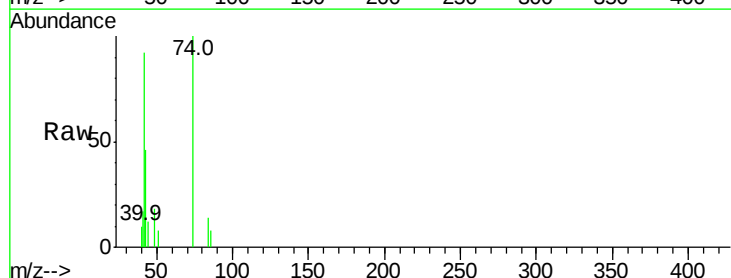
Tgt Ion: 42 Resp: 15793

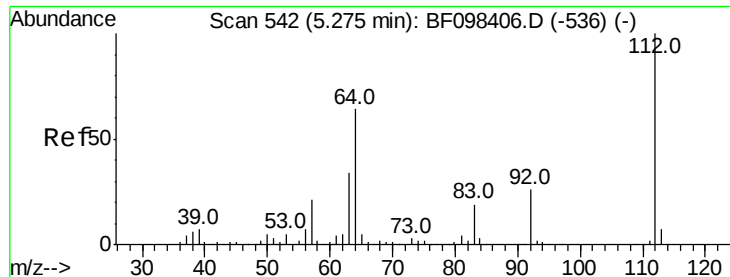
Ion Ratio Lower Upper

42 100

74 108.9 103.9 155.9

44 13.6 5.7 8.5#





#5

2-Fluorophenol

Concen: 5.194 ng

RT: 5.28 min Scan# 543

Delta R.T. 0.01 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

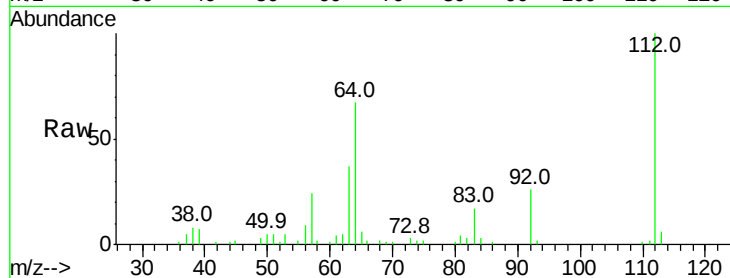
Tot Ion:112 Resp: 61796

Ion Ratio Lower Upper

112 100

64 67.0 46.0 69.0

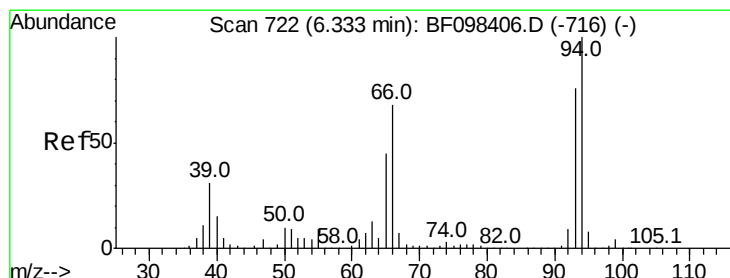
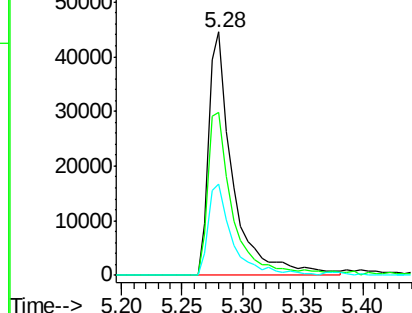
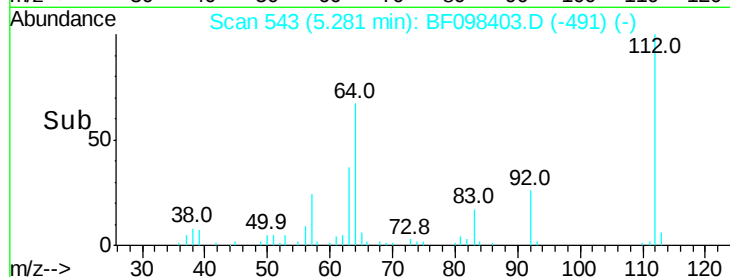
63 37.4 23.4 35.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.482 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

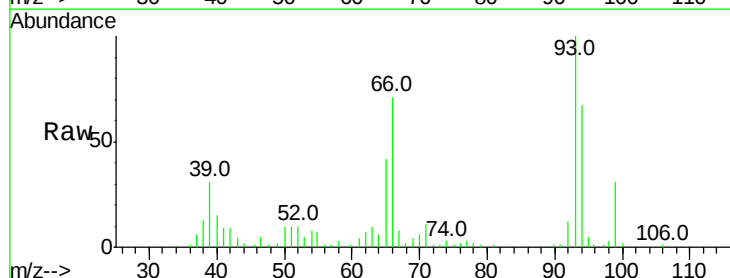
Tgt Ion: 93 Resp: 56372

Ion Ratio Lower Upper

93 100

66 71.2 32.9 49.3#

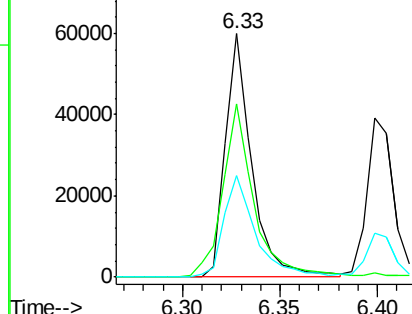
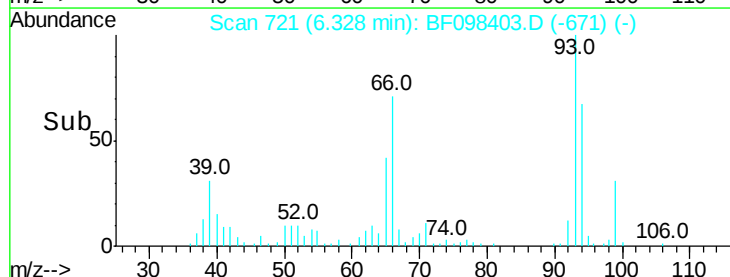
65 41.7 16.0 24.0#

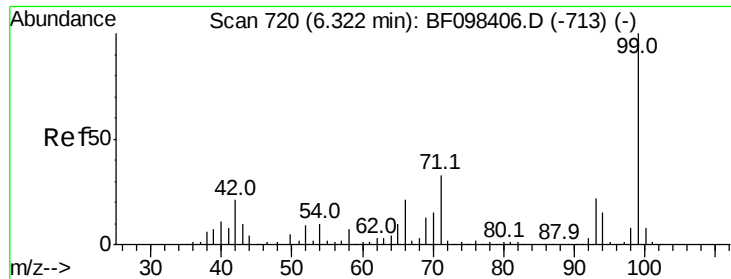


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.444 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

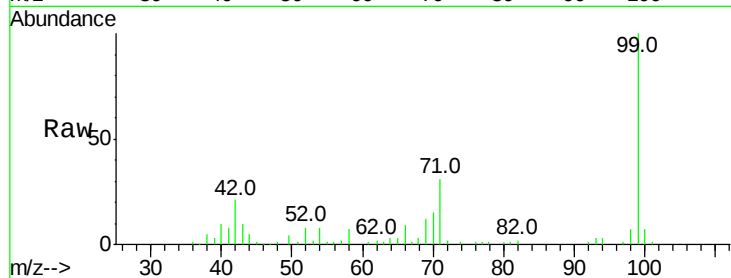
Tot Ion: 99 Resp: 88004

Ion Ratio Lower Upper

99 100

42 20.6 13.5 20.3#

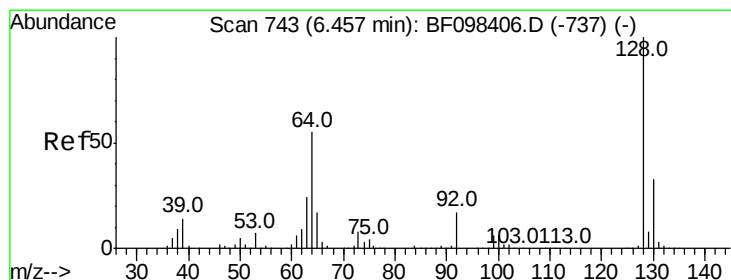
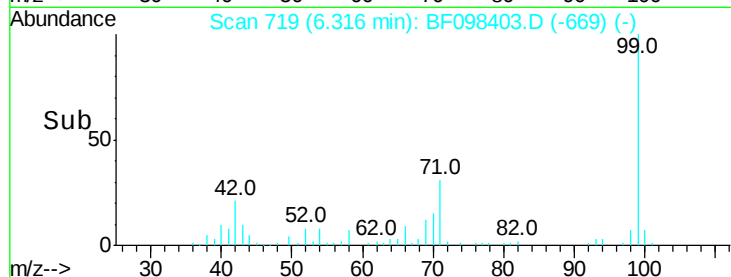
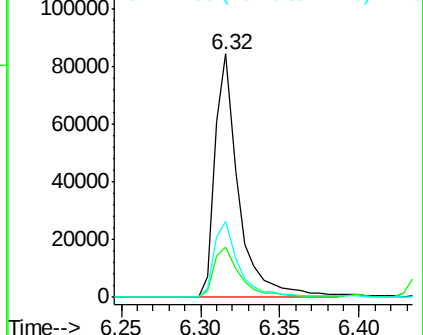
71 31.2 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.870 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

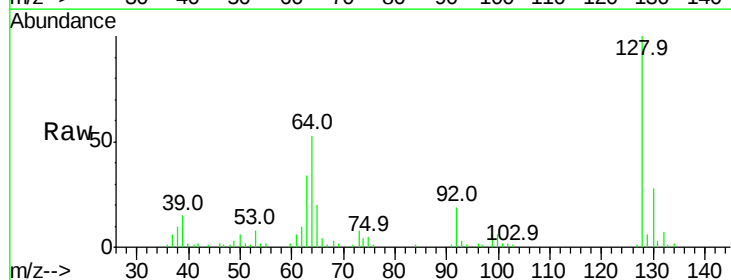
Tgt Ion: 128 Resp: 36006

Ion Ratio Lower Upper

128 100

130 28.2 12.9 52.9

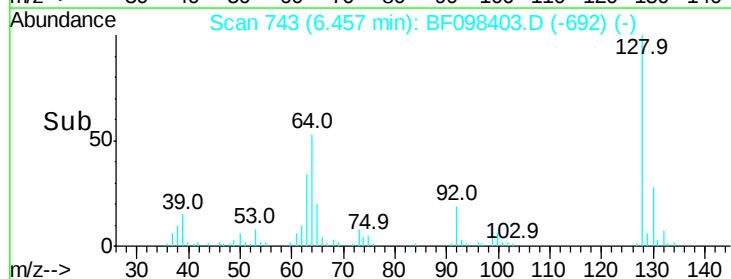
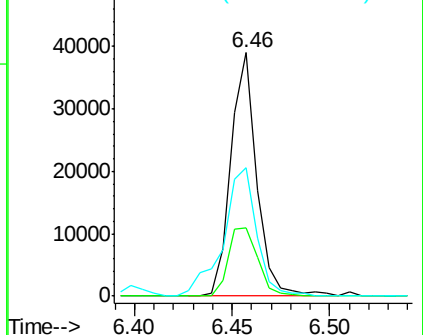
64 52.6 28.4 68.4

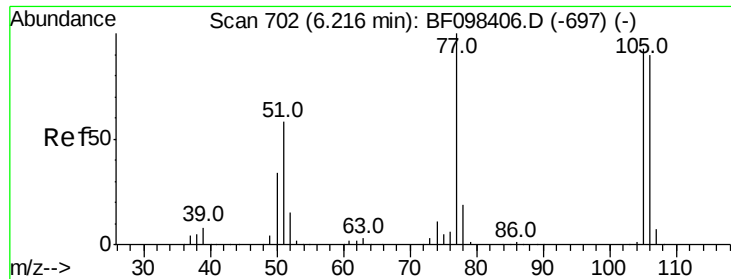


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

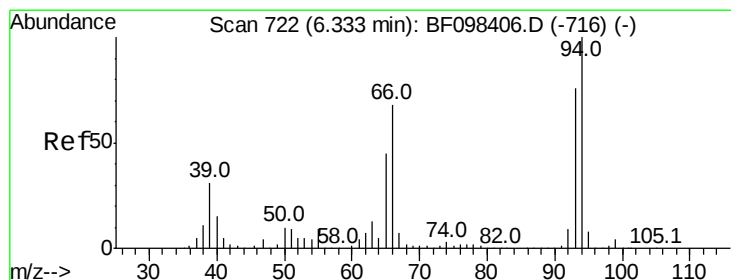
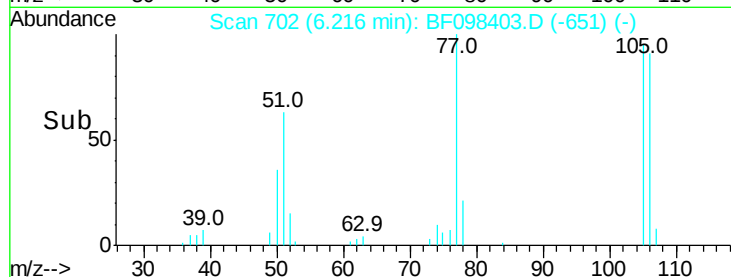
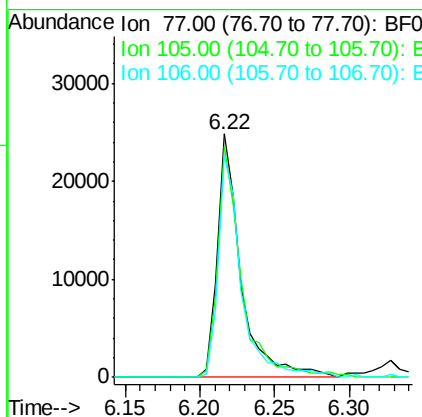
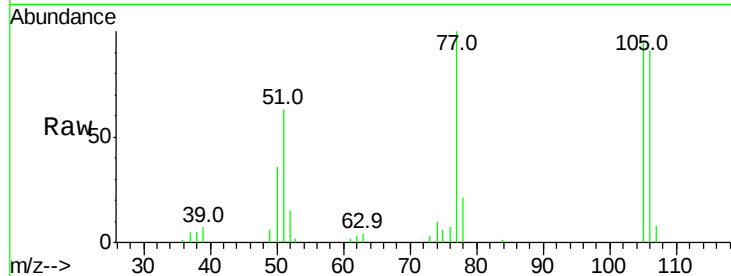




#9
Benzaldehyde
Concen: 2.699 ng
RT: 6.22 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

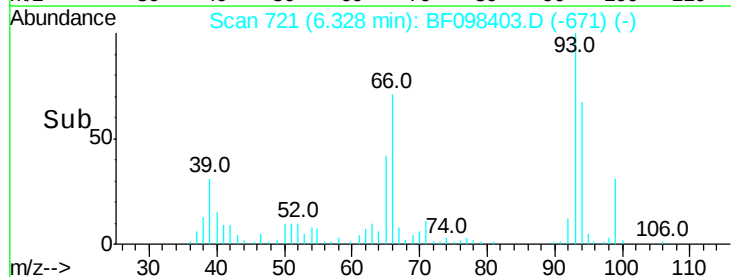
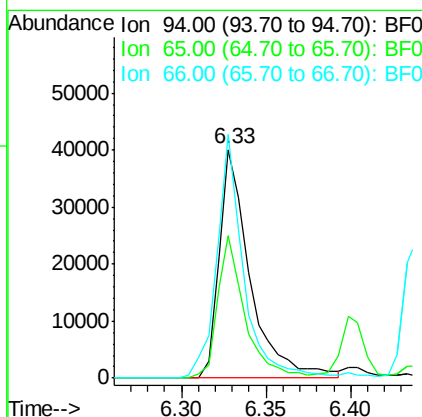
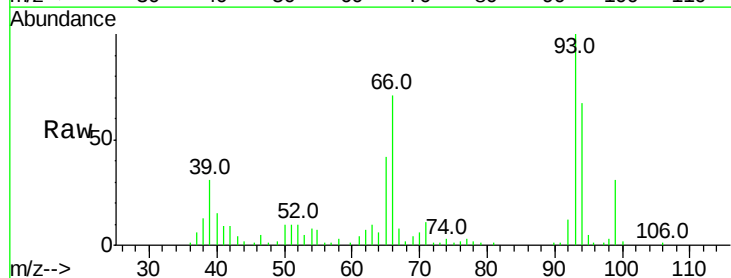
Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

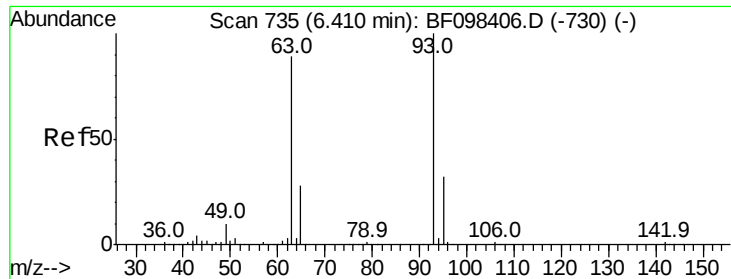
Tot Ion: 77 Resp: 27631
Ion Ratio Lower Upper
77 100
105 95.0 83.8 123.8
106 90.9 79.1 119.1



#10
Phenol
Concen: 2.711 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Tgt Ion: 94 Resp: 51264
Ion Ratio Lower Upper
94 100
65 62.3 9.9 49.9#
66 106.4 23.1 63.1#





#11

bis(2-Chloroethyl)ether

Concen: 2.525 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

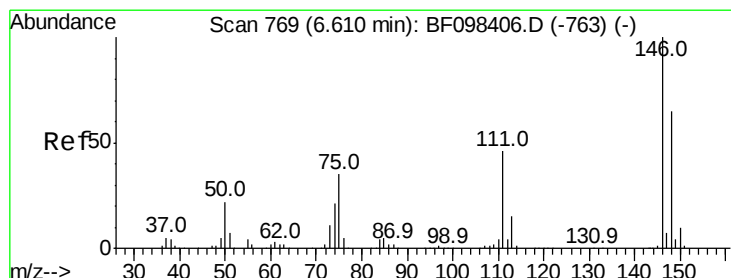
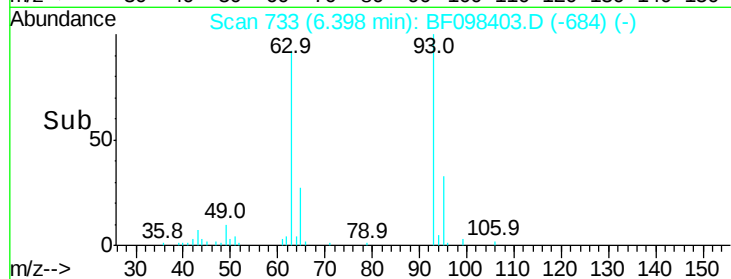
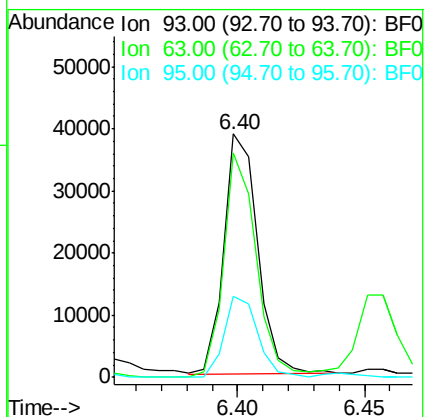
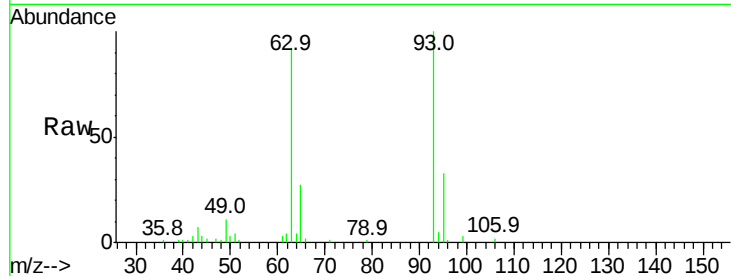
Tot Ion: 93 Resp: 36032

Ion Ratio Lower Upper

93 100

63 92.2 59.2 99.2

95 33.3 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 2.727 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

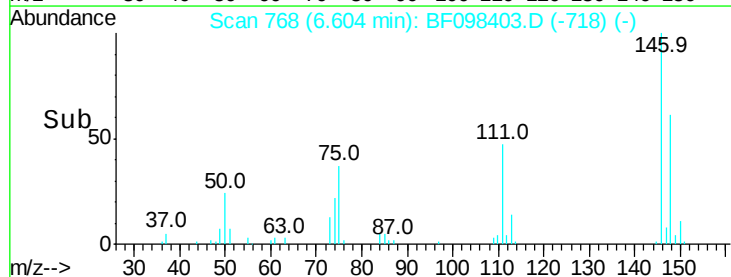
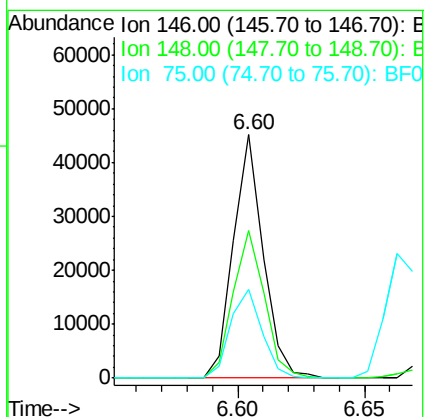
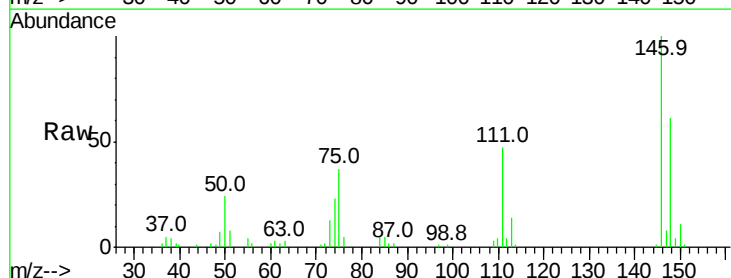
Tgt Ion: 146 Resp: 36807

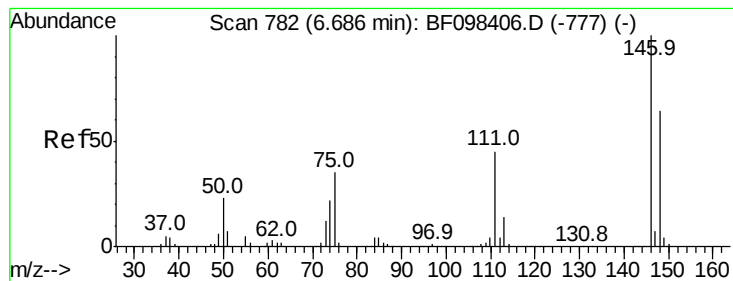
Ion Ratio Lower Upper

146 100

148 60.7 51.8 77.6

75 36.7 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 2.839 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

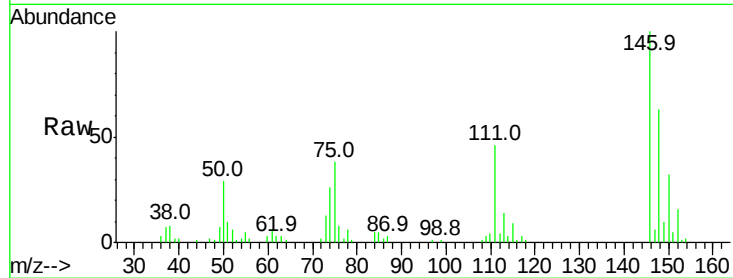
Tot Ion:146 Resp: 38975

Ion Ratio Lower Upper

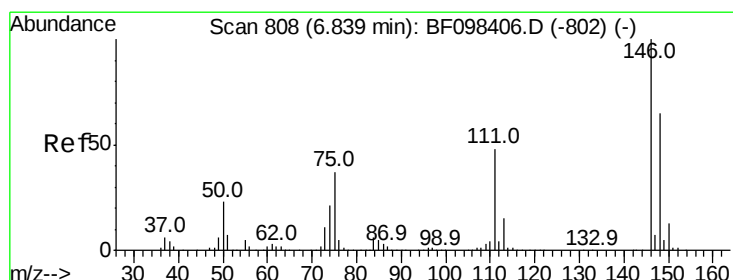
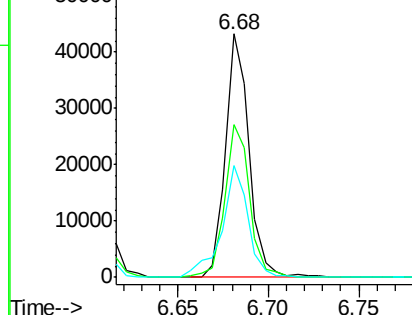
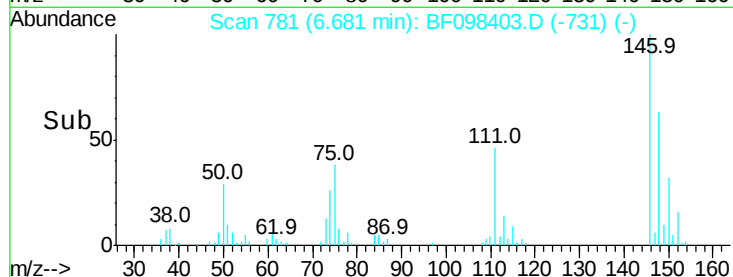
146 100

148 62.6 52.2 78.2

111 45.8 30.3 45.5#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.854 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

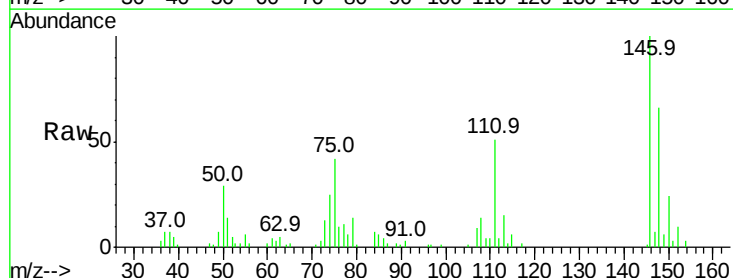
Tgt Ion:146 Resp: 36121

Ion Ratio Lower Upper

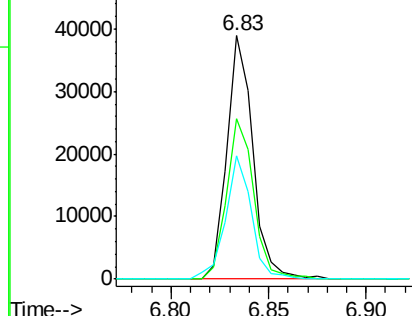
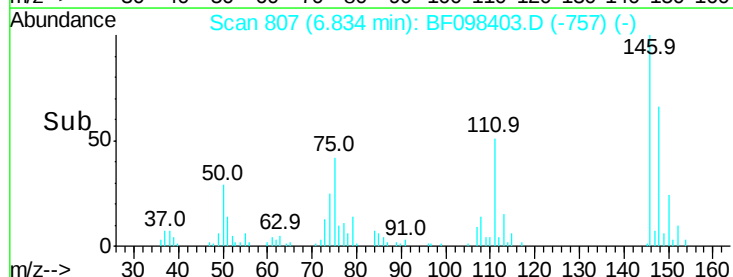
146 100

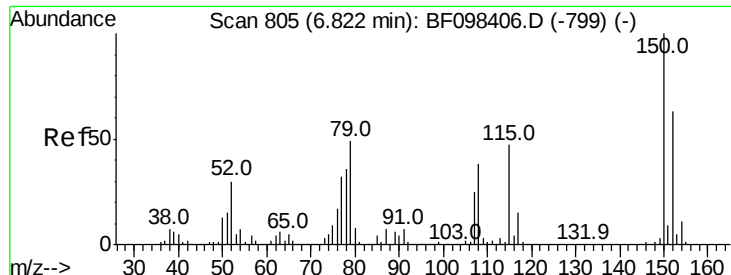
148 65.9 50.4 75.6

111 50.8 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

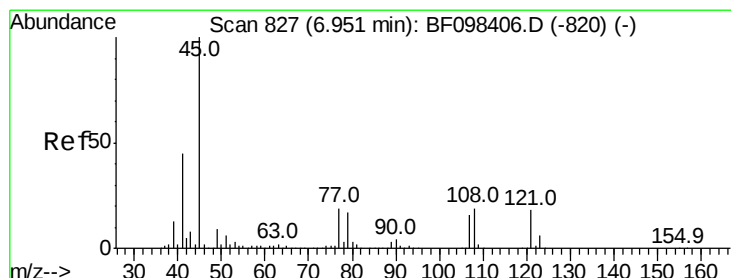
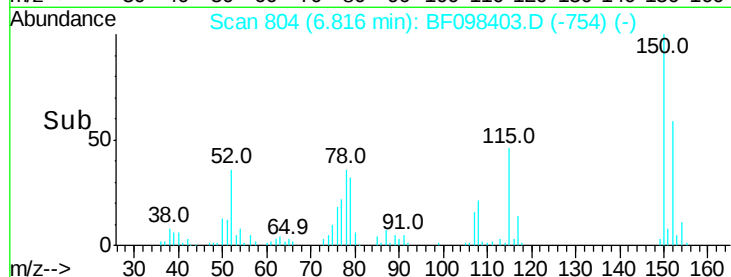
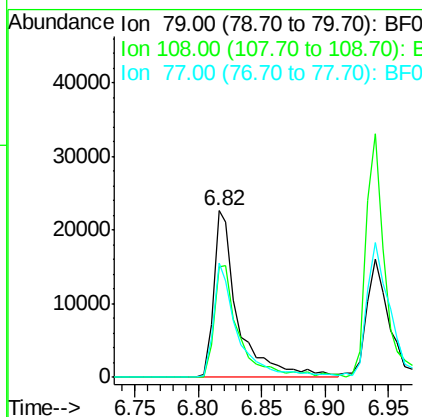
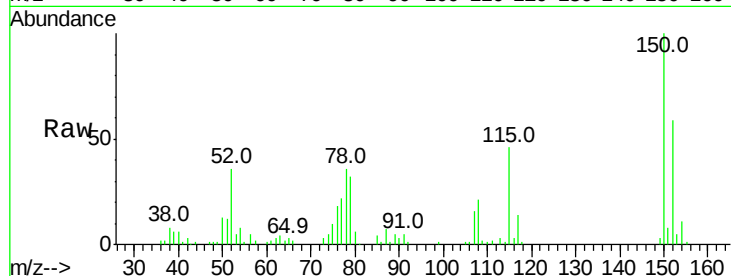




#15
Benzyl Alcohol
Concen: 2.528 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

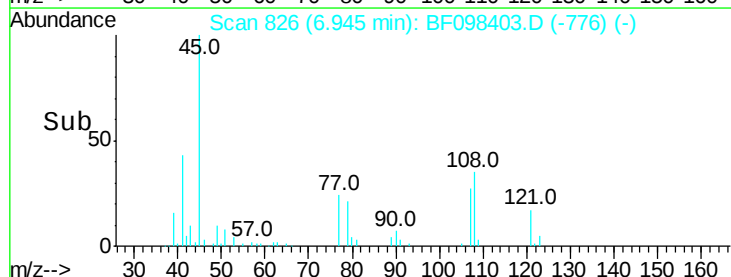
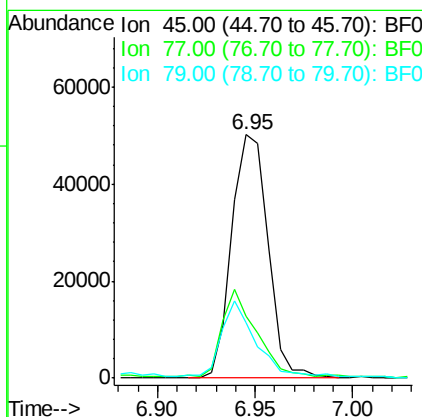
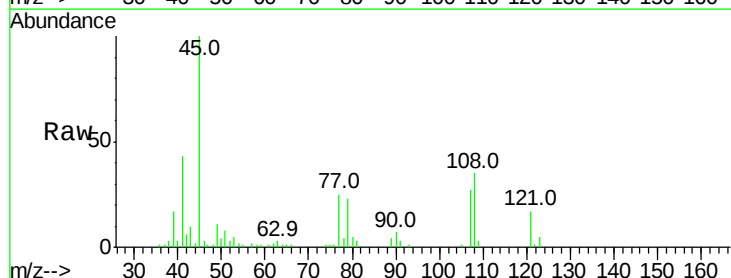
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

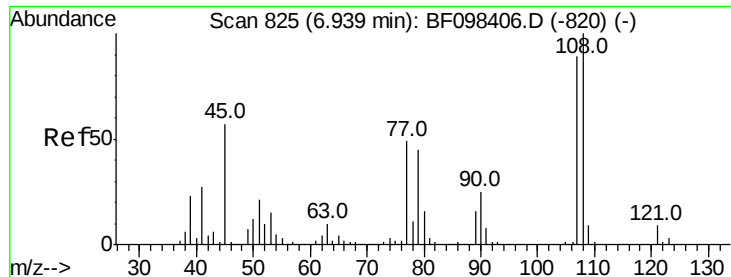
Tot Ion: 79 Resp: 30597
Ion Ratio Lower Upper
79 100
108 66.1 63.4 95.0
77 69.0 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 3.376 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Tgt Ion: 45 Resp: 64826
Ion Ratio Lower Upper
45 100
77 25.4 0.0 33.2
79 23.0 0.0 30.0





#17

2-Methylphenol

Concen: 2.714 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:107 Resp: 30005

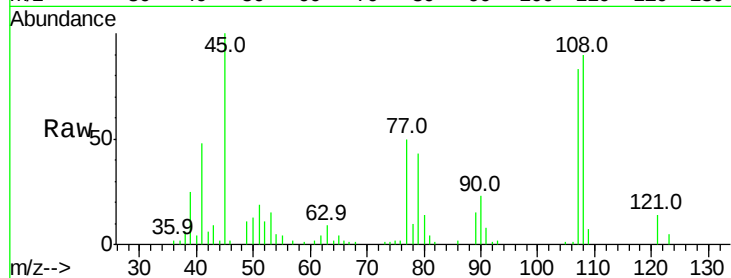
Ion Ratio Lower Upper

107 100

108 108.3 93.4 140.0

77 59.9 35.8 53.6#

79 52.4 34.8 52.2#

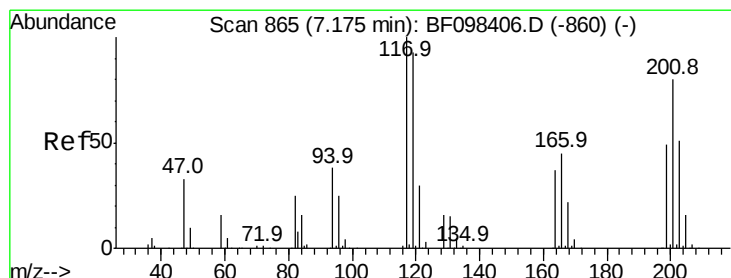
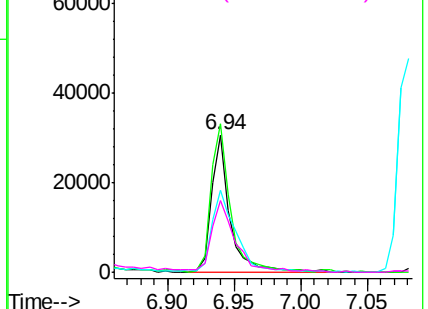
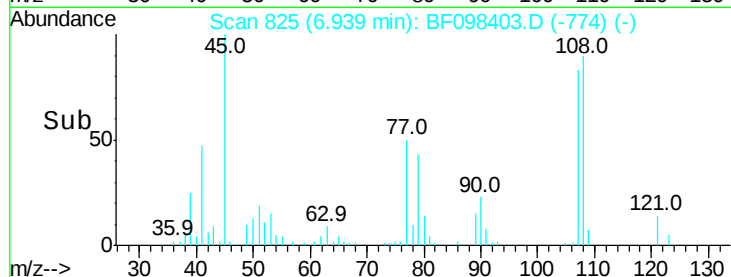


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 2.548 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

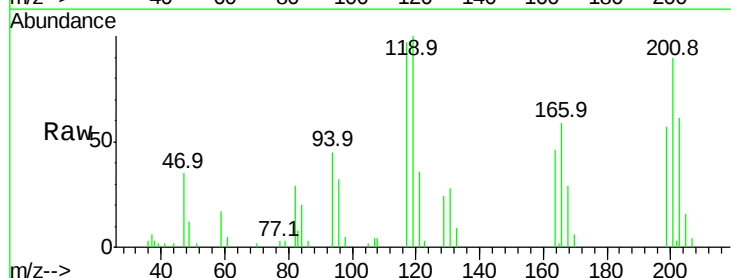
Tgt Ion:117 Resp: 13713

Ion Ratio Lower Upper

117 100

119 102.9 77.4 116.0

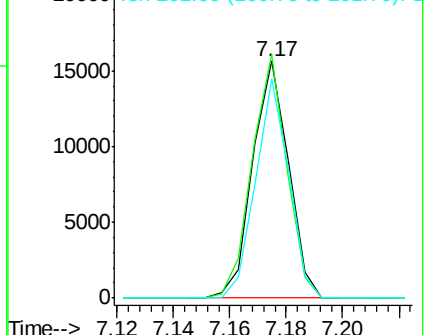
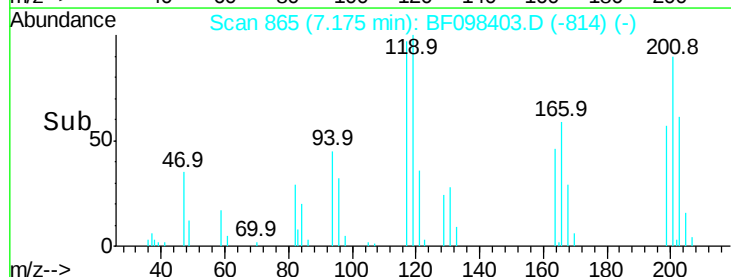
201 95.6 94.6 141.8

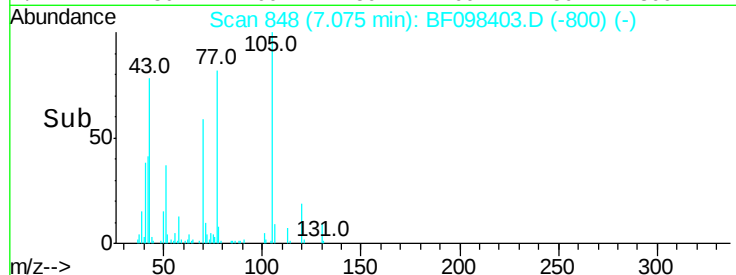
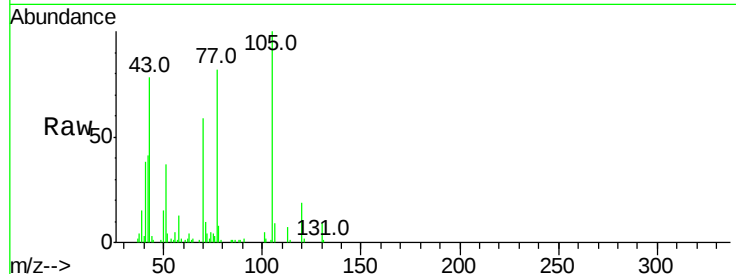
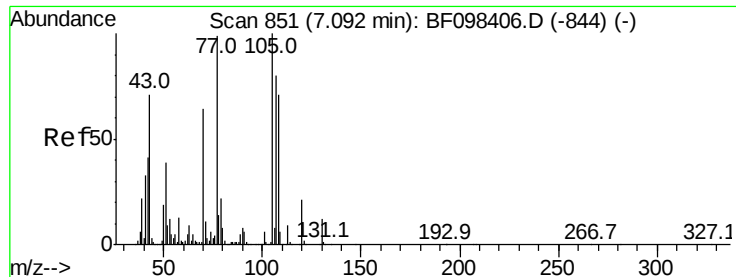


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

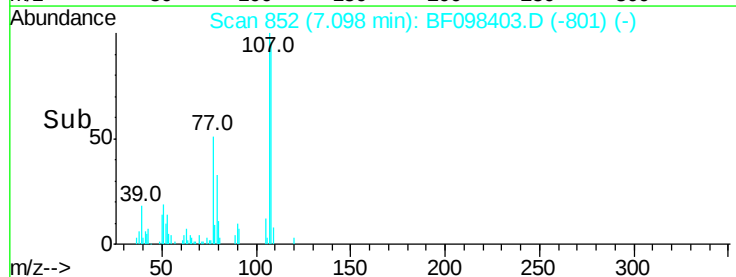
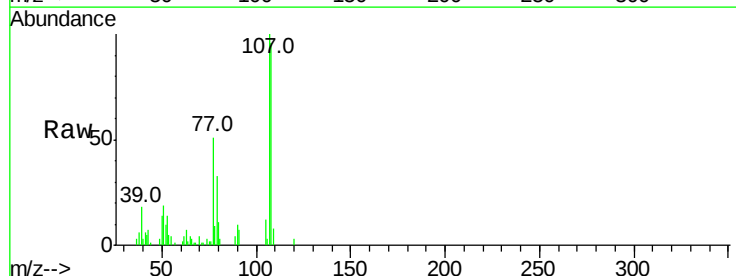
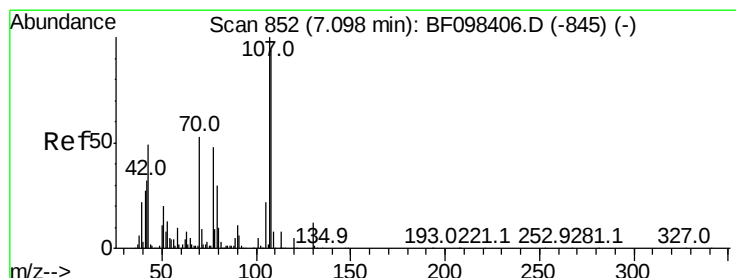
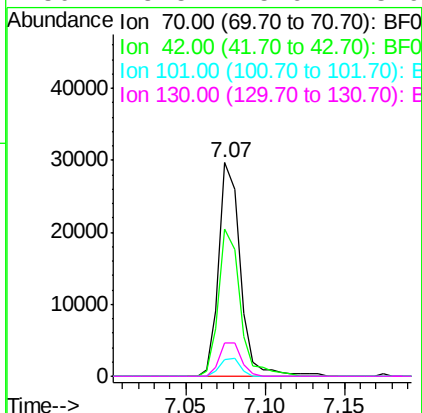




#19
n-Nitroso-di-n-propylamine
Concen: 2.553 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

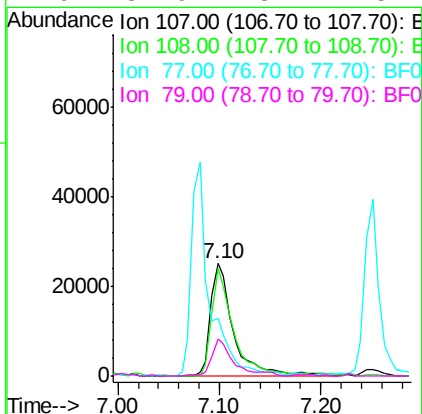
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

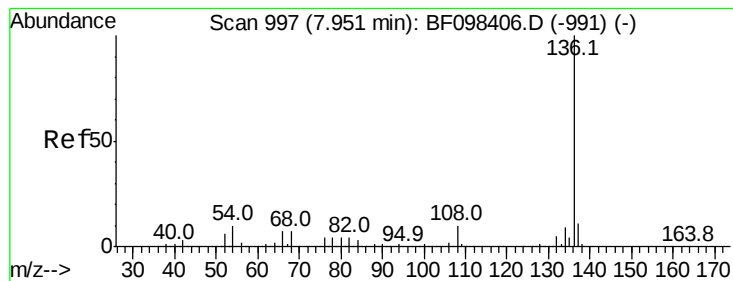
Tot Ion:	70	Resp:	28254
Ion	Ratio	Lower	Upper
70	100		
42	69.0	47.2	70.8
101	7.7	7.2	10.8
130	15.5	15.9	23.9#



#20
3+4-Methylphenols
Concen: 2.940 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Tgt Ion:	107	Resp:	39699
Ion	Ratio	Lower	Upper
107	100		
108	96.0	71.0	111.0
77	51.1	90.5	130.5#
79	32.6	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:136 Resp: 771889

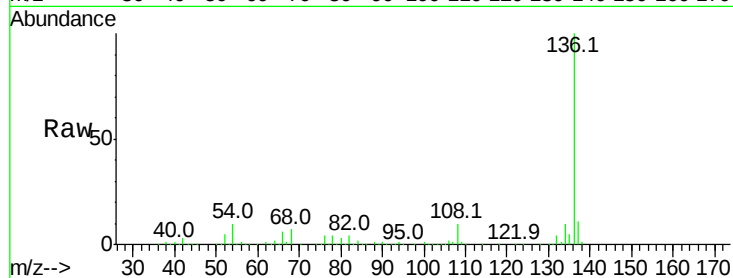
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 9.7 4.9 7.3#

68 6.9 4.1 6.1#

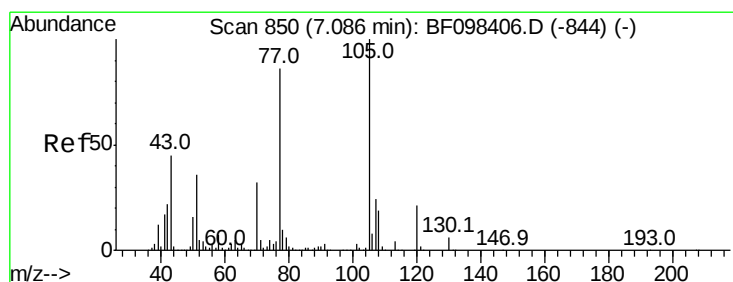
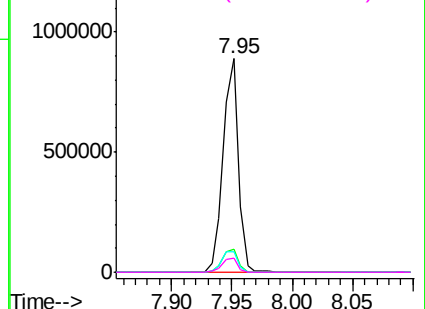
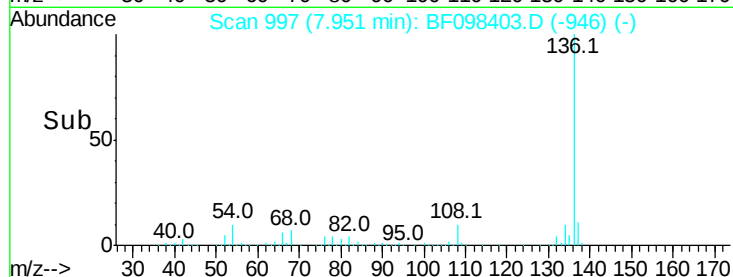


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 2.802 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

Tgt Ion:105 Resp: 57143

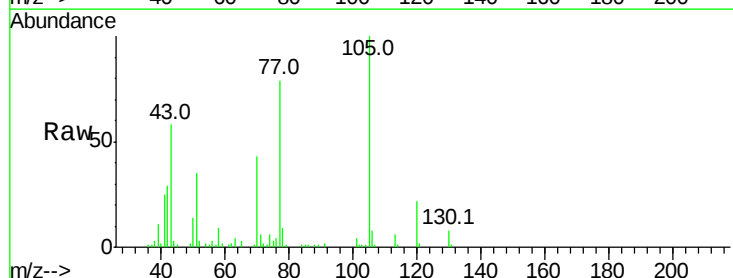
Ion Ratio Lower Upper

105 100

71 6.5 2.8 4.2#

51 34.8 30.7 46.1

120 21.5 17.4 26.0

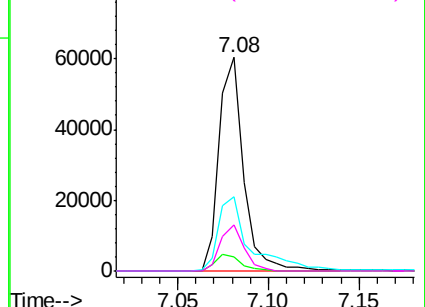
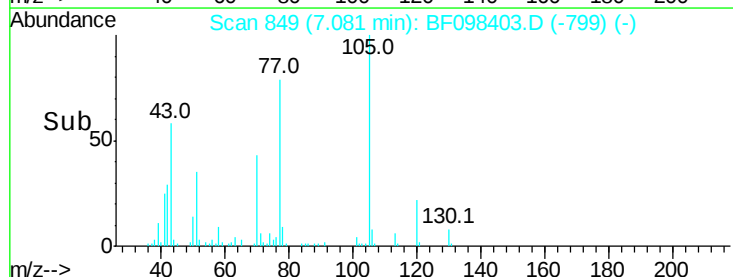


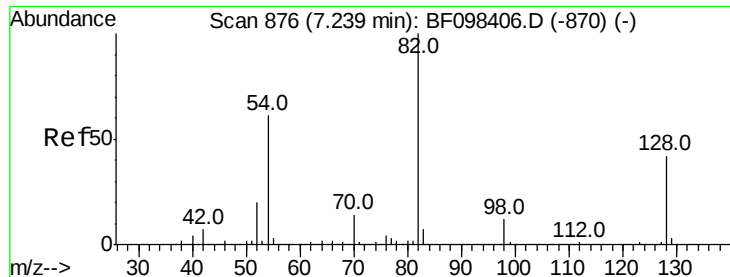
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

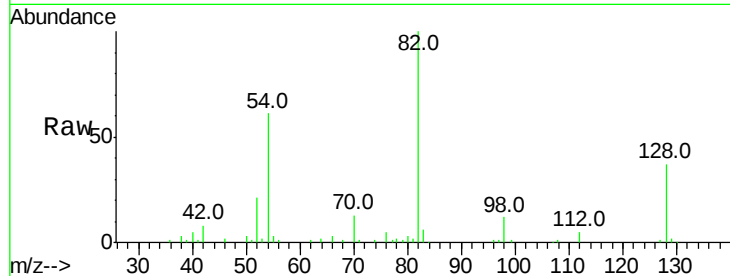




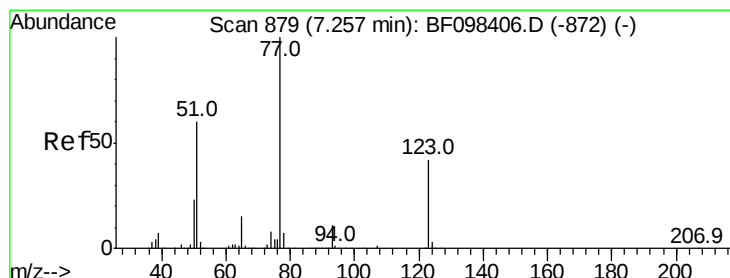
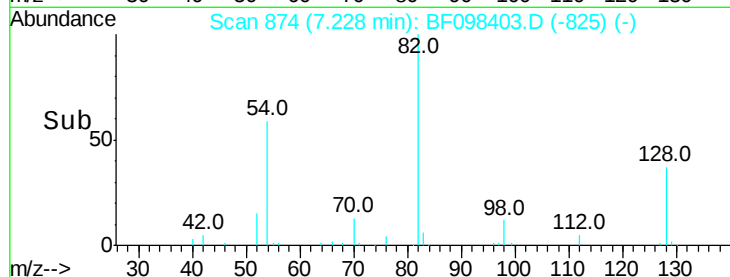
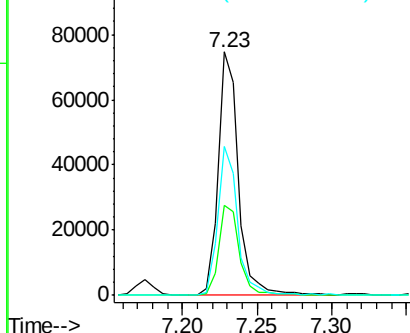
#23
Nitrobenzene-d5
Concen: 5.021 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion: 82 Resp: 71344
Ion Ratio Lower Upper
82 100
128 37.0 34.0 51.0
54 60.9 42.2 63.2

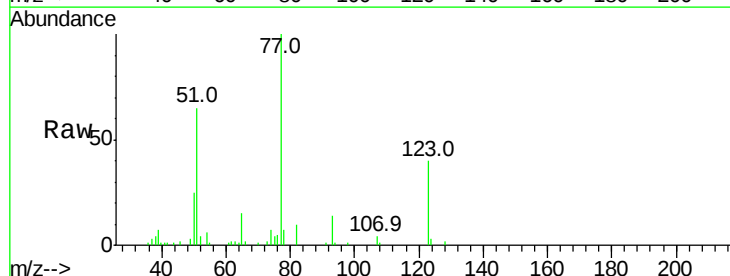


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

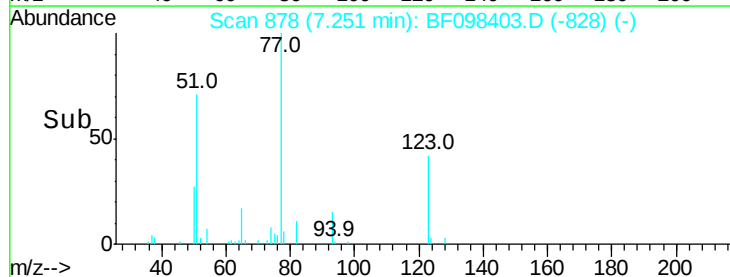
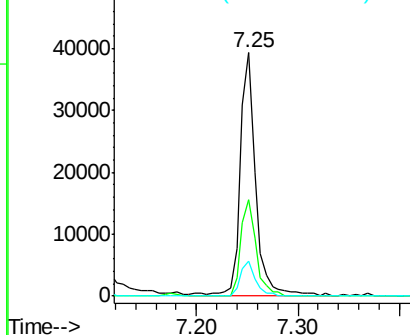


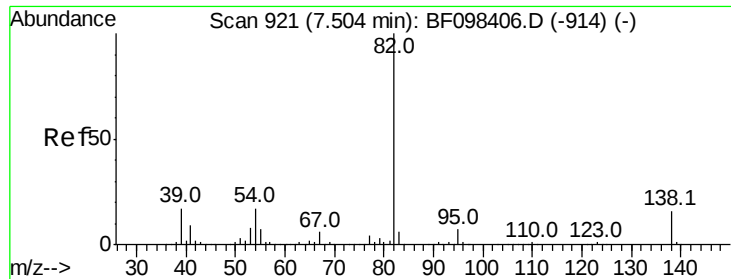
#24
Nitrobenzene
Concen: 2.656 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Tgt Ion: 77 Resp: 42024
Ion Ratio Lower Upper
77 100
123 39.8 35.8 53.8
65 14.5 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 2.520 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.02 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

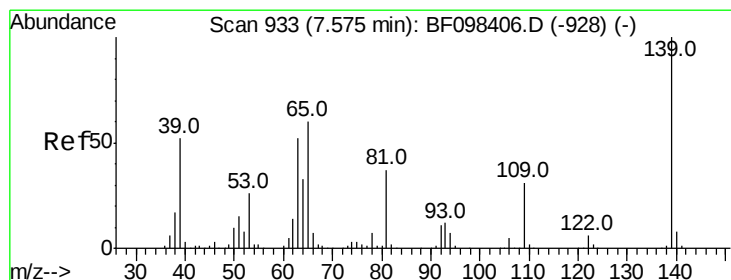
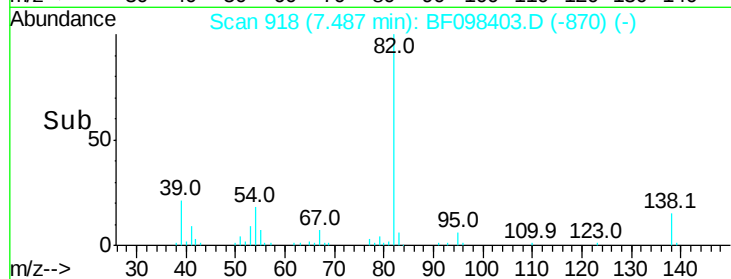
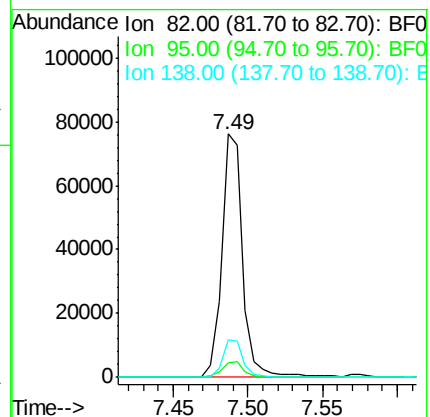
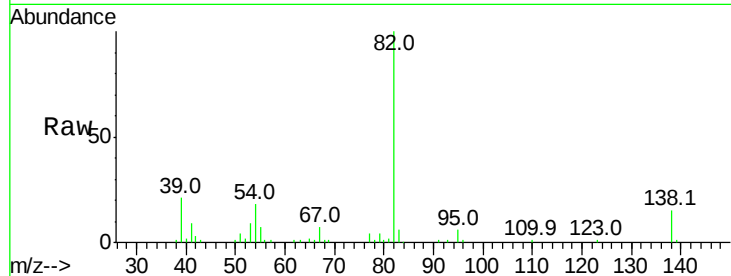
Tot Ion: 82 Resp: 74442

Ion Ratio Lower Upper

82 100

95 6.0 5.3 7.9

138 15.5 13.1 19.7



#26

2-Nitrophenol

Concen: 2.259 ng

RT: 7.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

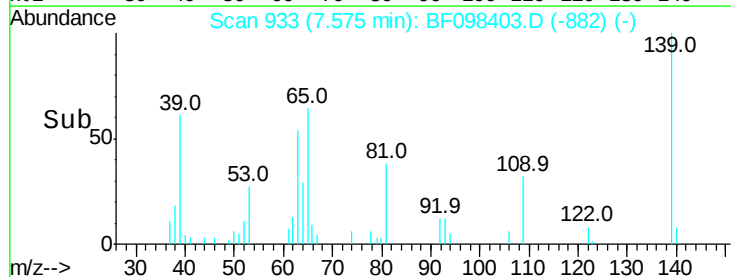
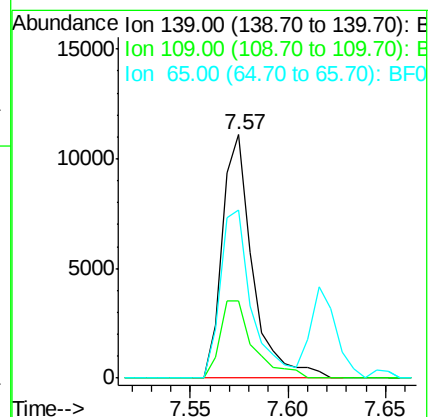
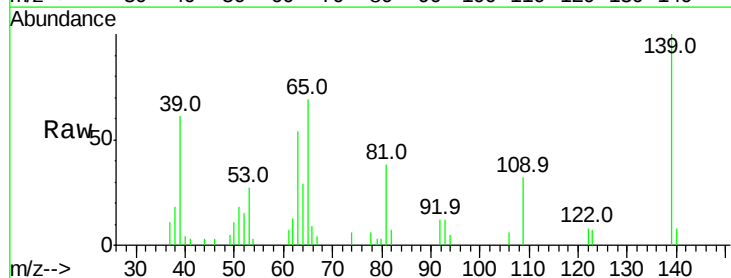
Tgt Ion:139 Resp: 11930

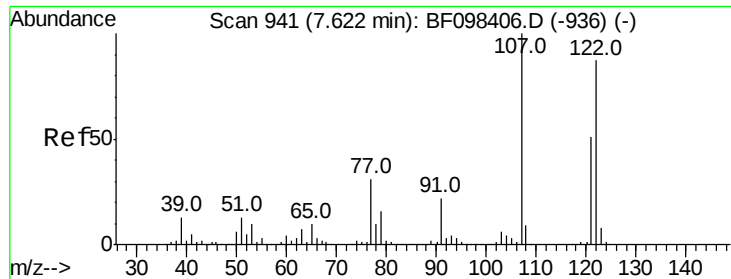
Ion Ratio Lower Upper

139 100

109 31.7 21.0 31.6#

65 68.8 33.0 49.6#

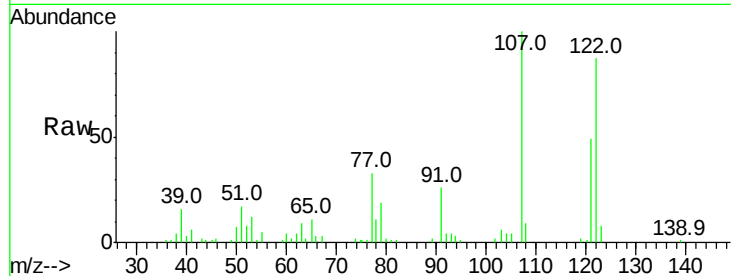




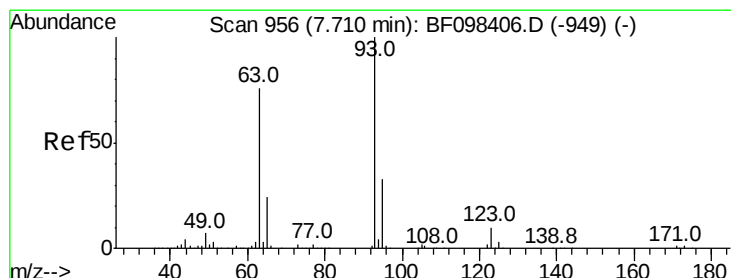
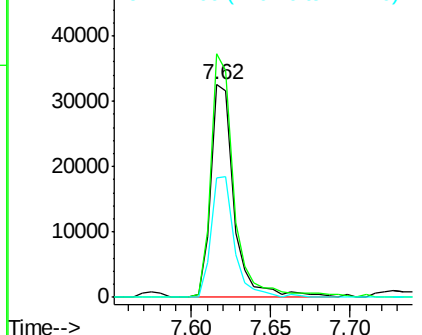
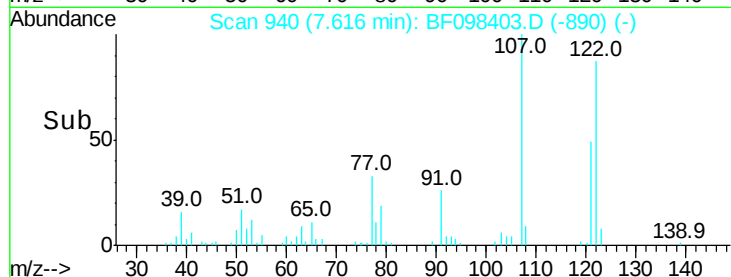
#27
 2,4-Dimethylphenol
 Concen: 2.724 ng
 RT: 7.62 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:122 Resp: 33560
 Ion Ratio Lower Upper
 122 100
 107 114.4 89.2 133.8
 121 56.2 45.2 67.8

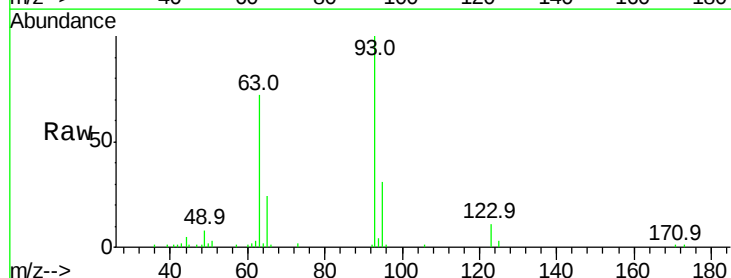


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

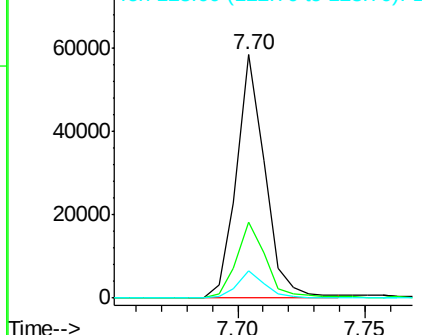
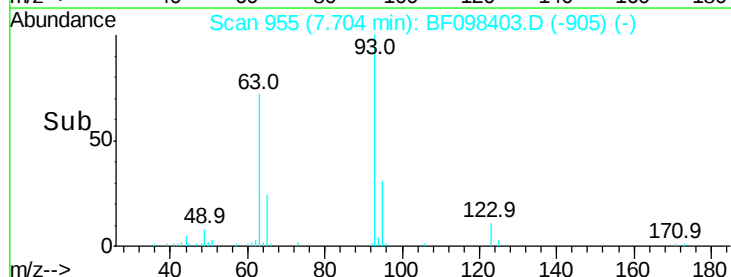


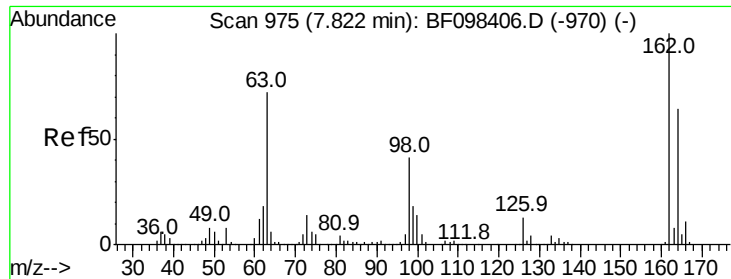
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.358 ng
 RT: 7.70 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Tgt Ion: 93 Resp: 45805
 Ion Ratio Lower Upper
 93 100
 95 31.4 26.5 39.7
 123 11.1 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

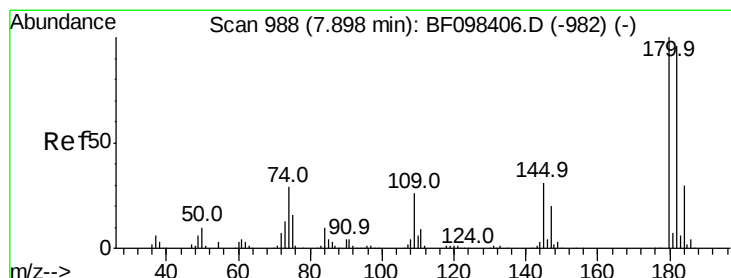
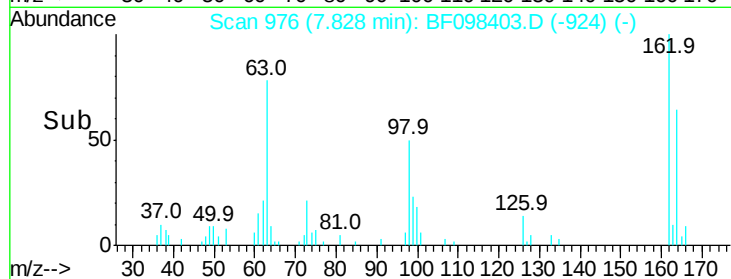
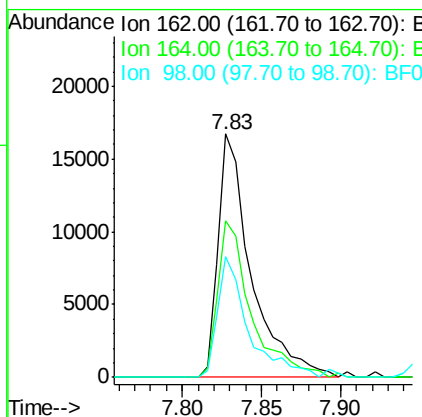
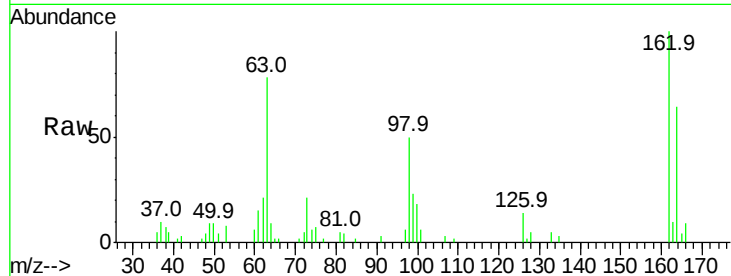




#29
 2,4-Dichlorophenol
 Concen: 2.368 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

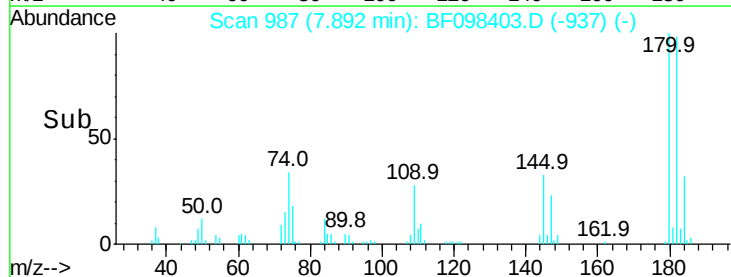
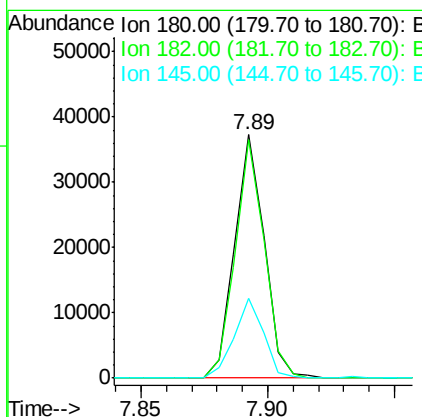
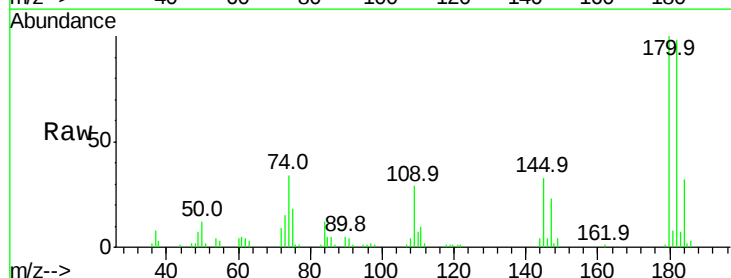
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

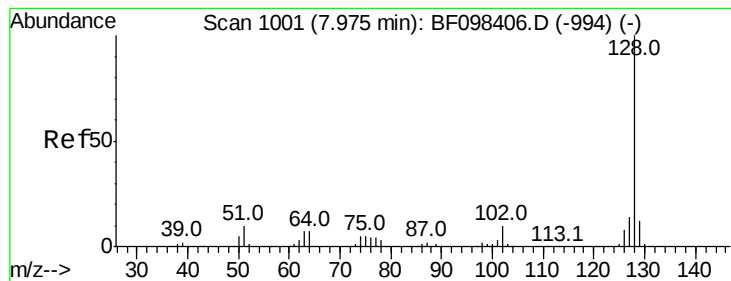
Tot Ion:162 Resp: 24223
 Ion Ratio Lower Upper
 162 100
 164 64.3 44.6 84.6
 98 49.6 14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 2.677 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Tgt Ion:180 Resp: 30356
 Ion Ratio Lower Upper
 180 100
 182 97.8 75.8 113.6
 145 32.5 25.3 37.9





#31

Naphthalene

Concen: 2.852 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

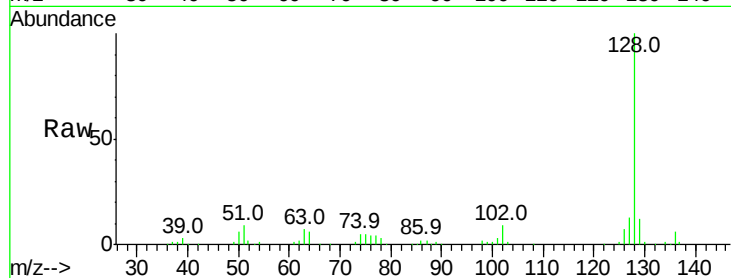
Tot Ion:128 Resp: 114275

Ion Ratio Lower Upper

128 100

129 11.7 9.0 13.6

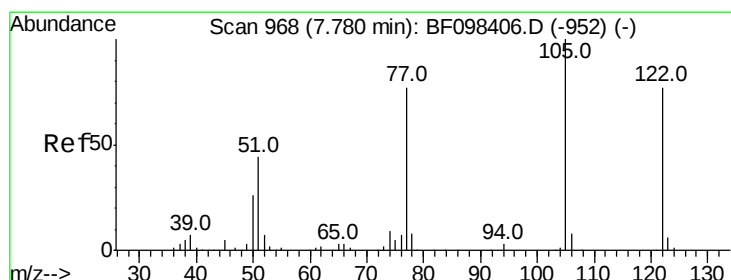
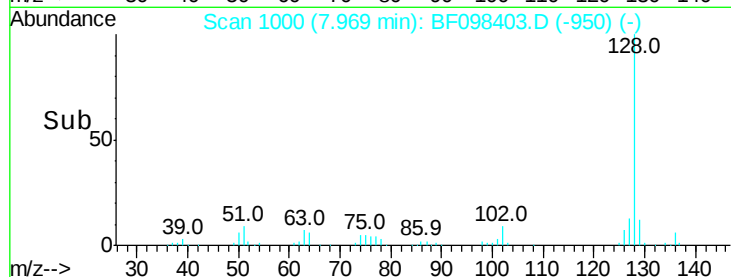
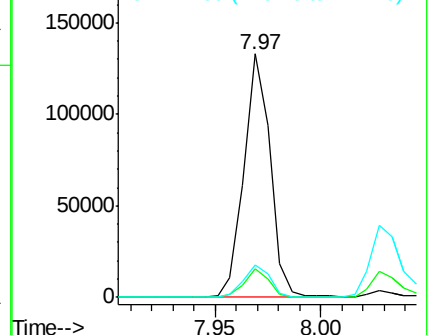
127 13.2 10.8 16.2



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: 0.200 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.05 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

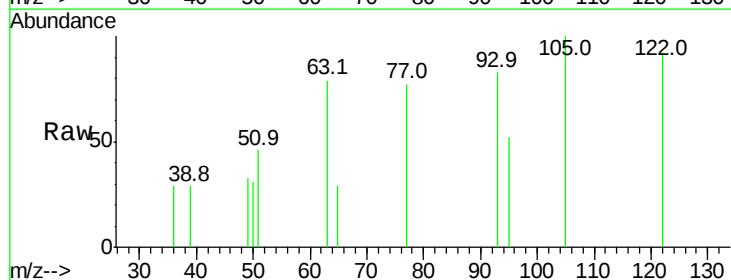
Tgt Ion:122 Resp: 1636

Ion Ratio Lower Upper

122 100

105 108.8 103.3 143.3

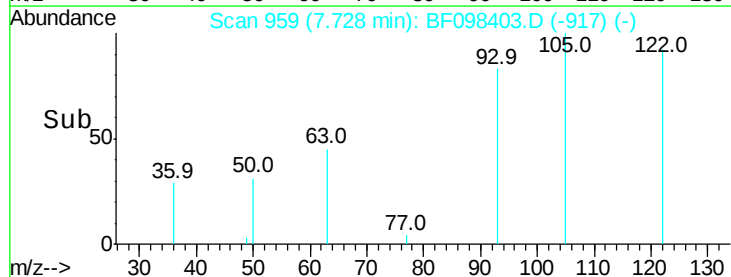
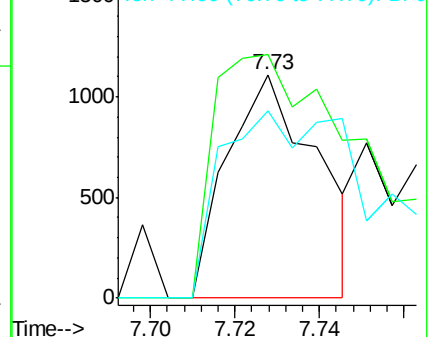
77 83.5 73.7 113.7

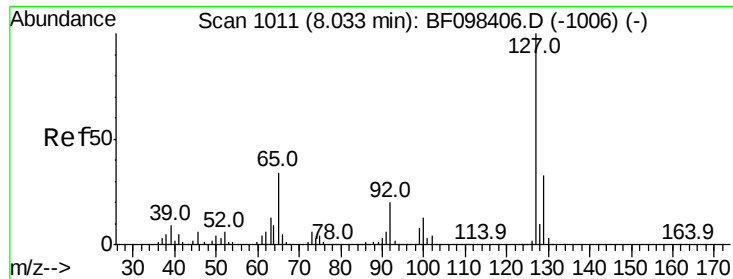


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

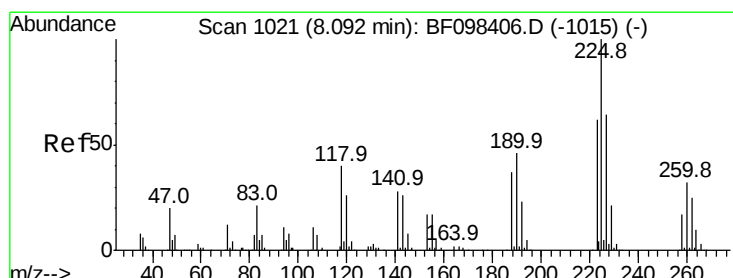
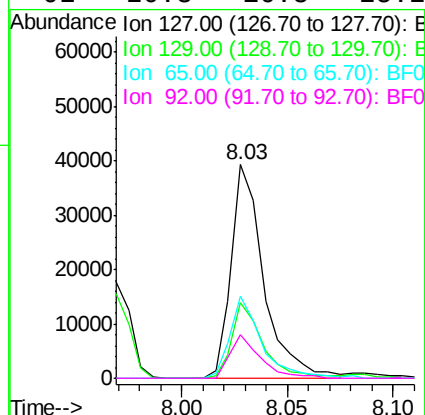
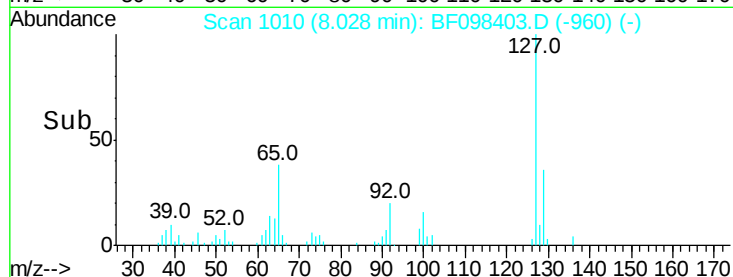
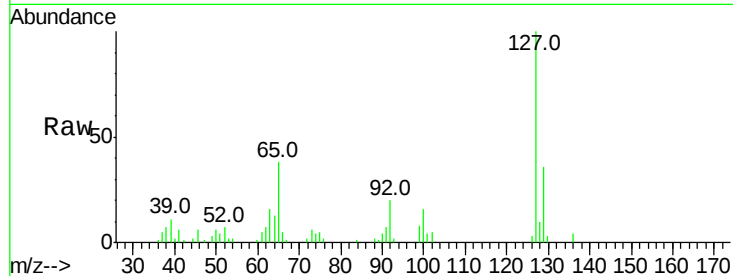




#33
4-Chloroaniline
Concen: 2.477 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

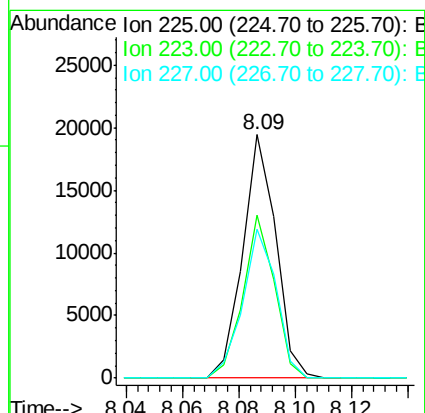
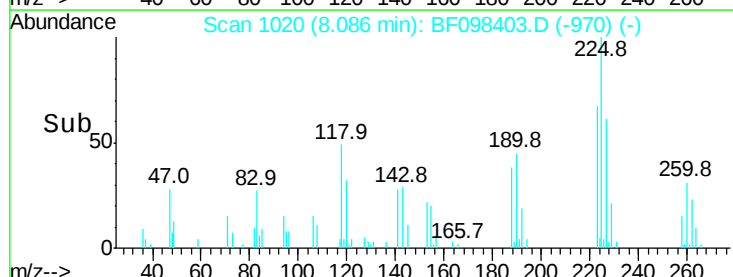
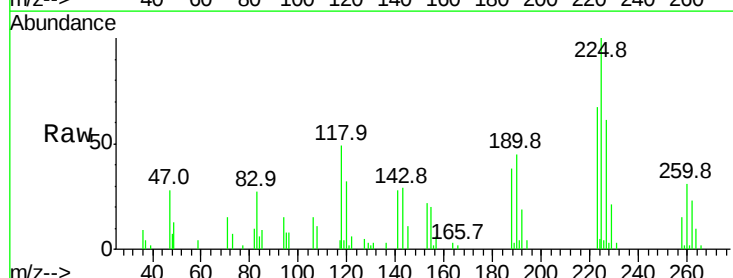
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

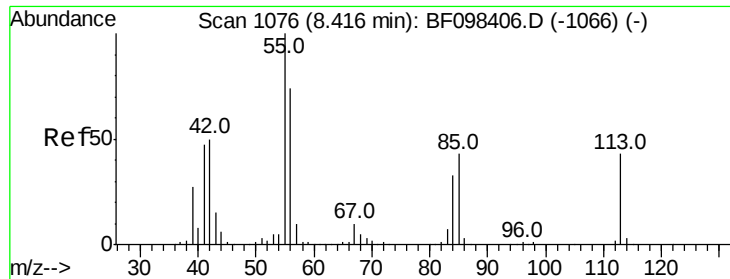
Tot Ion:	127	Resp:	41870
Ion	Ratio	Lower	Upper
127	100		
129	35.6	26.2	39.2
65	38.4	27.8	41.8
92	20.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 2.392 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Tgt Ion:	225	Resp:	15837
Ion	Ratio	Lower	Upper
225	100		
223	64.5	48.8	73.2
227	58.8	51.1	76.7

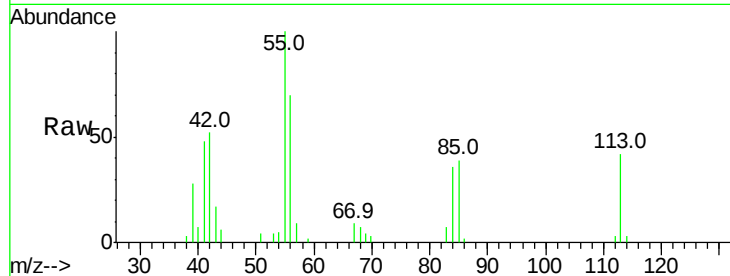




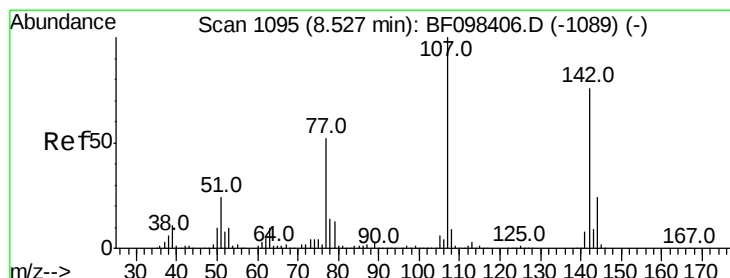
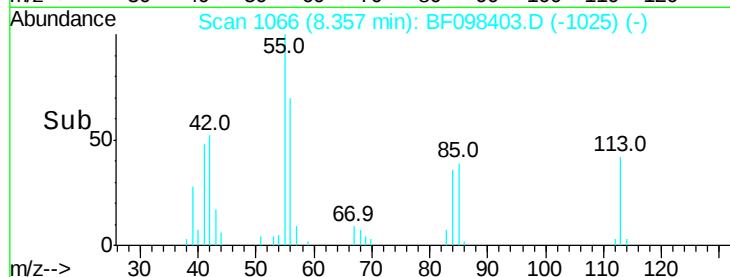
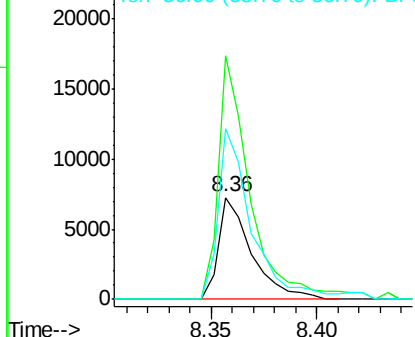
#35
 Caprolactam
 Concen: 2.294 ng
 RT: 8.36 min Scan# 1066
 Delta R.T. -0.06 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:113 Resp: 7977
 Ion Ratio Lower Upper
 113 100
 55 238.6 150.2 190.2#
 56 167.8 107.8 147.8#

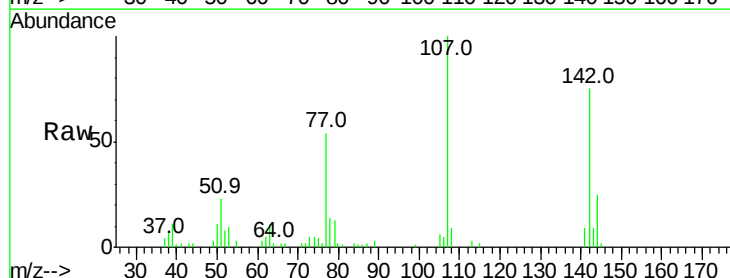


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

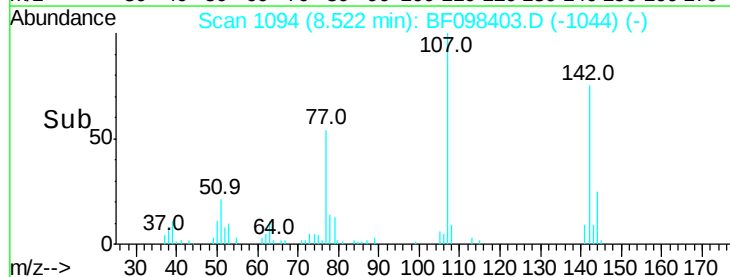
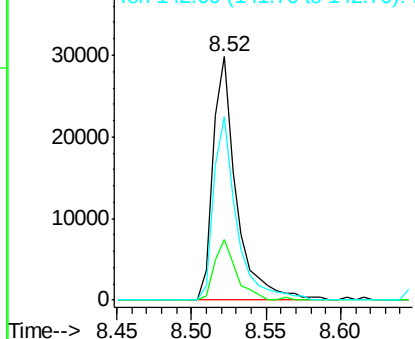


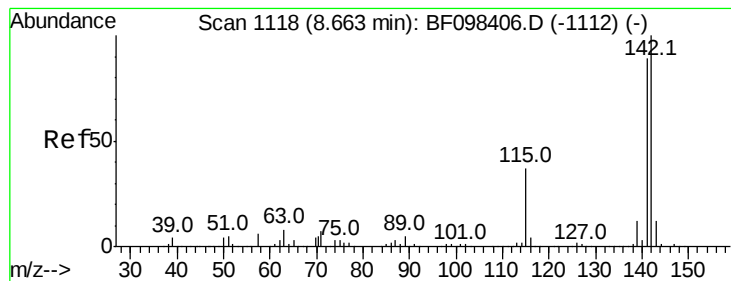
#36
 4-Chloro-3-methylphenol
 Concen: 2.467 ng
 RT: 8.52 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Tgt Ion:107 Resp: 32418
 Ion Ratio Lower Upper
 107 100
 144 25.0 24.2 36.4
 142 75.4 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

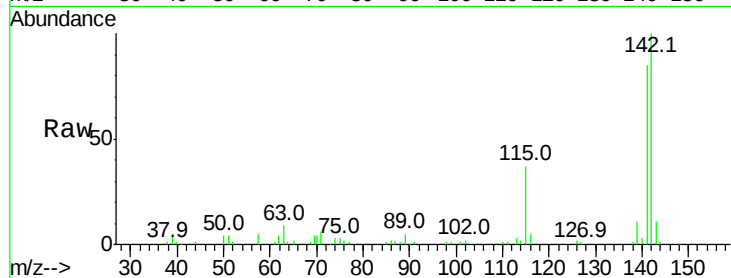




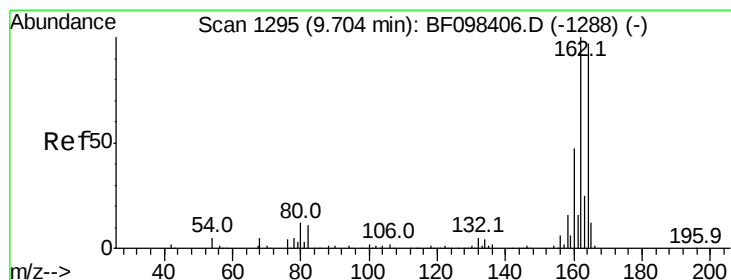
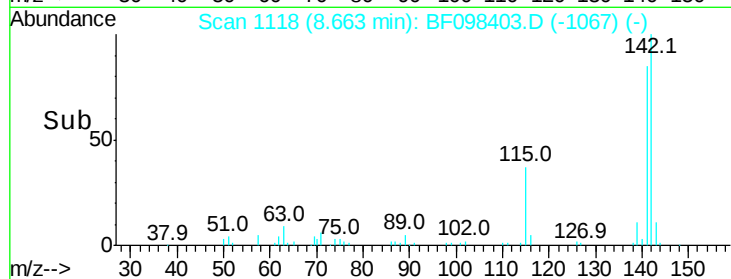
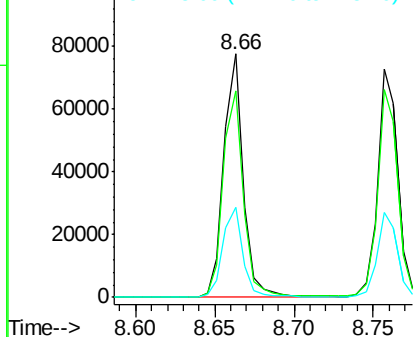
#37
 2-Methylnaphthalene
 Concen: 2.710 ng
 RT: 8.66 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:142 Resp: 66570
 Ion Ratio Lower Upper
 142 100
 141 84.7 71.3 106.9
 115 37.2 27.1 40.7

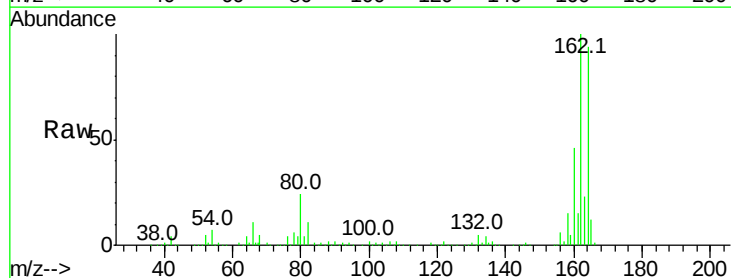


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

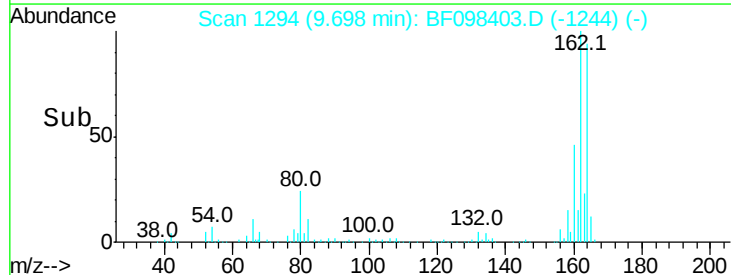
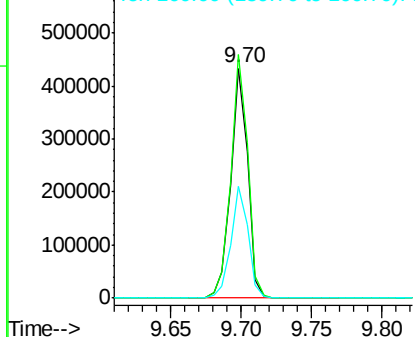


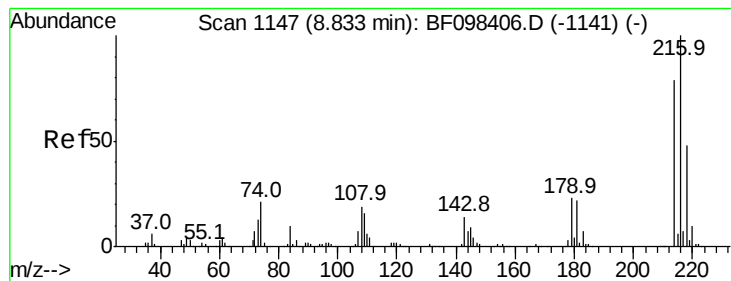
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Tgt Ion:164 Resp: 361104
 Ion Ratio Lower Upper
 164 100
 162 106.0 82.6 123.8
 160 48.7 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.875 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

Instrument :

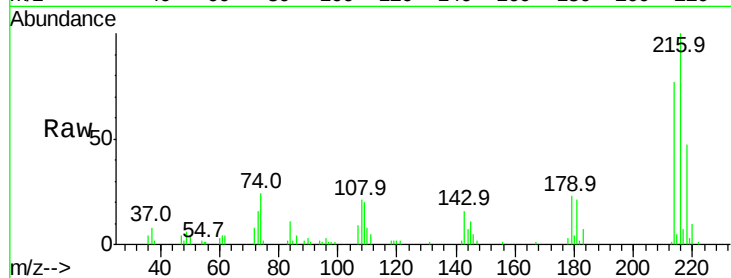
BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:216 Resp: 31859

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.2
179	22.9	17.9	26.9
108	20.8	16.5	24.7

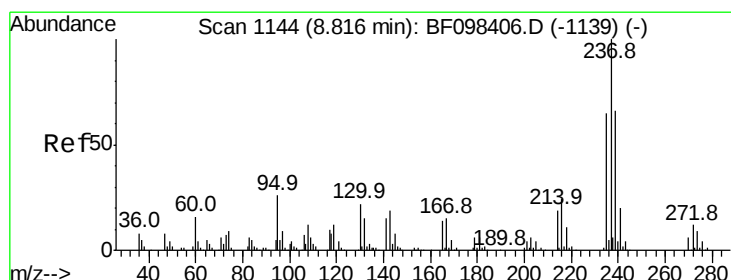
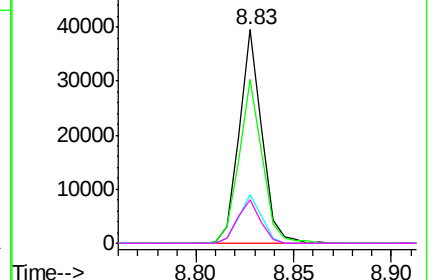
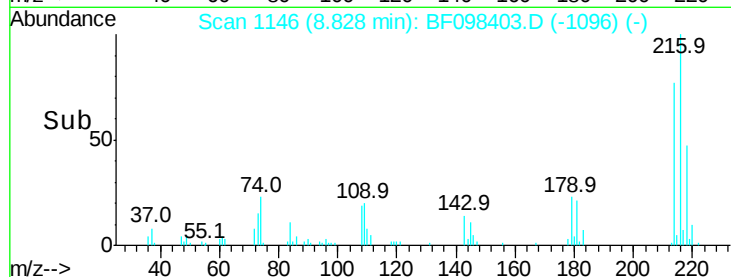


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 0.051 ng

RT: 8.82 min Scan# 1144

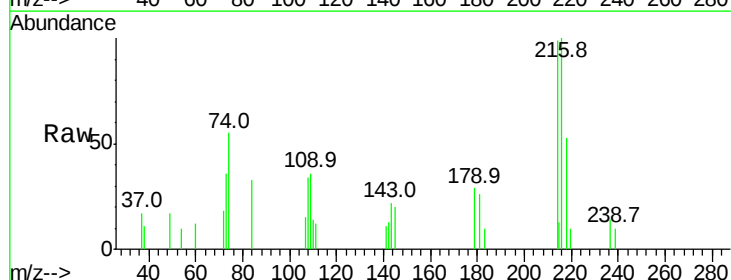
Delta R.T. 0.00 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

Tgt Ion:237 Resp: 271

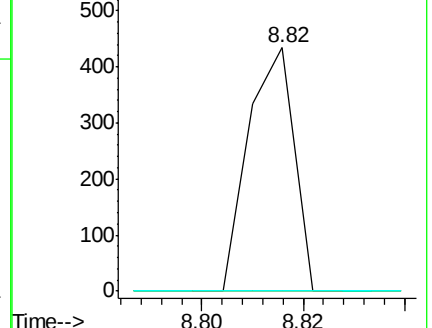
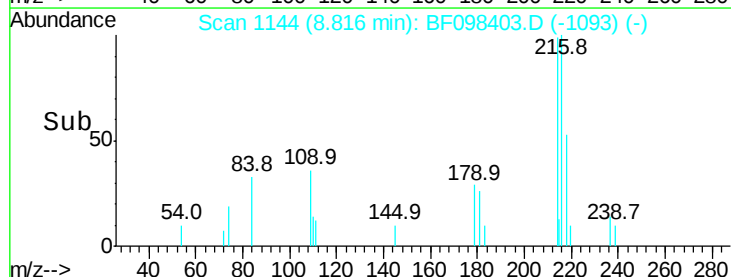
Ion	Ratio	Lower	Upper
237	100		
235	0.0	42.6	82.6#
272	0.0	0.0	31.9

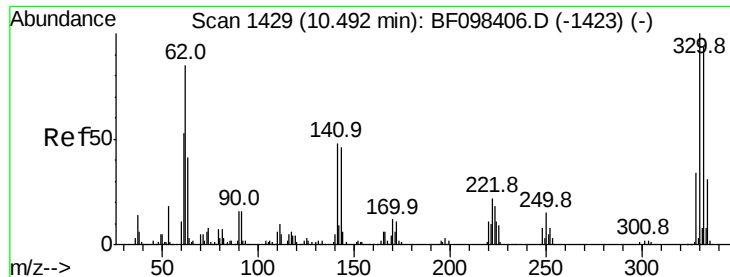


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

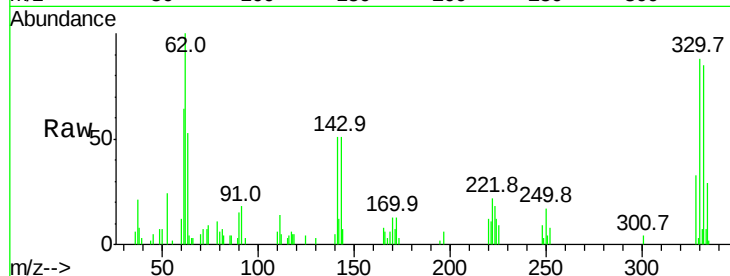




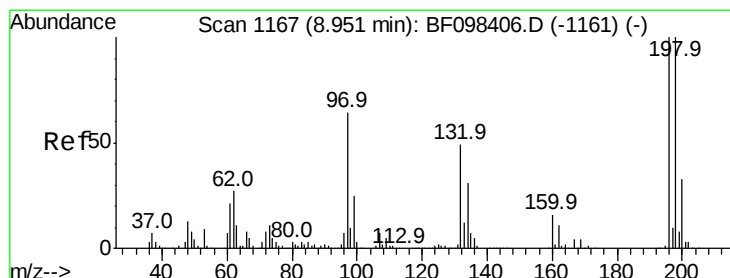
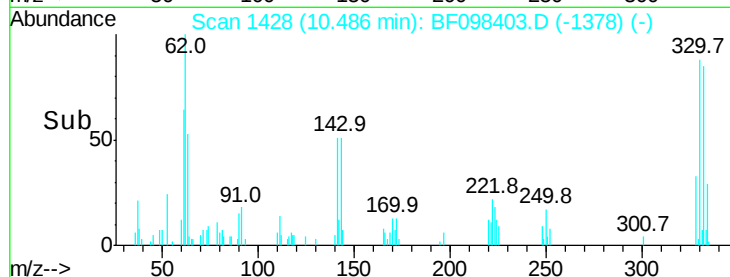
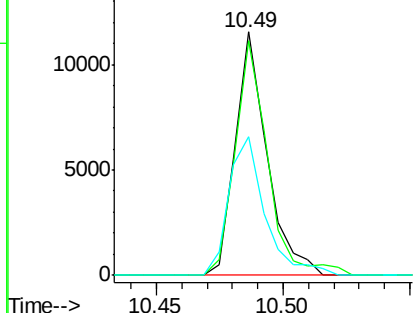
#41
 2,4,6-Tribromophenol
 Concen: 3.215 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:330 Resp: 10074
 Ion Ratio Lower Upper
 330 100
 332 98.7 76.6 115.0
 141 64.5 31.4 47.2#

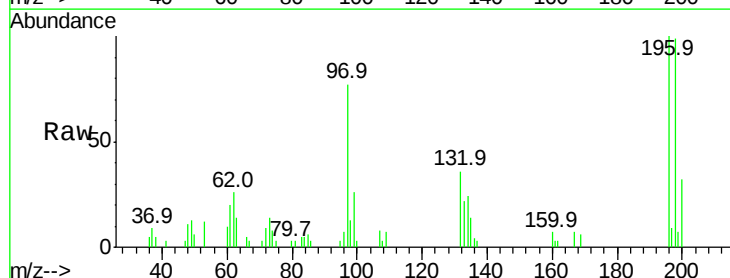


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

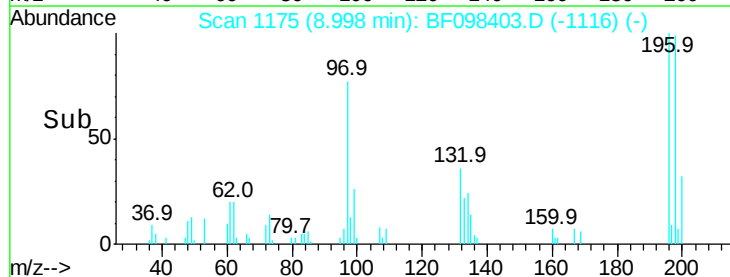
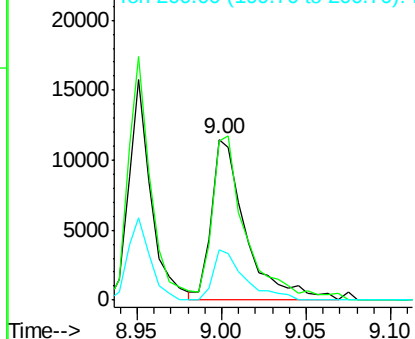


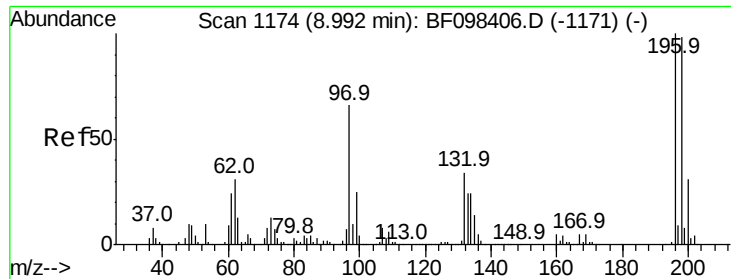
#42
 2,4,6-Trichlorophenol
 Concen: 2.208 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.05 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Tgt Ion:196 Resp: 16429
 Ion Ratio Lower Upper
 196 100
 198 98.9 74.2 111.4
 200 31.7 24.0 36.0



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

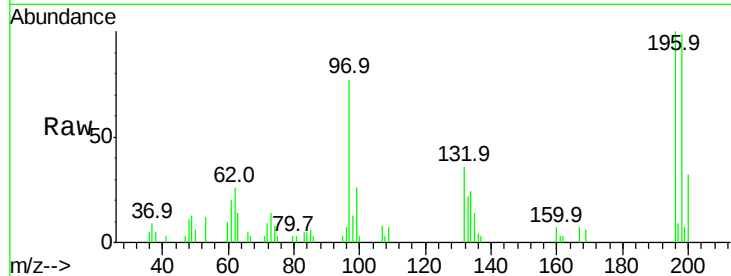




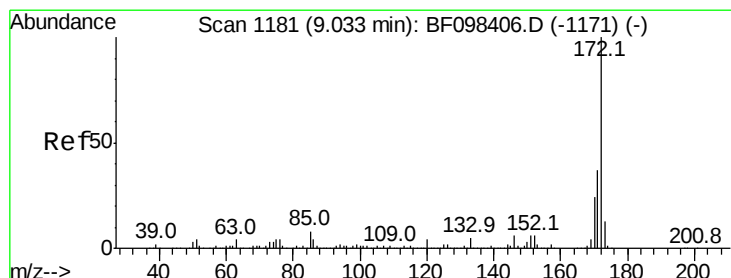
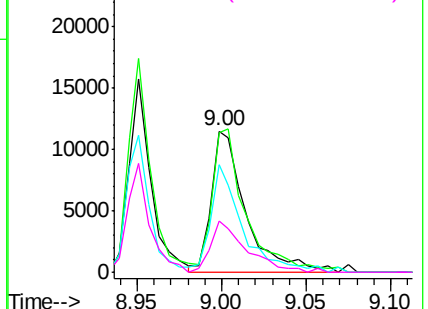
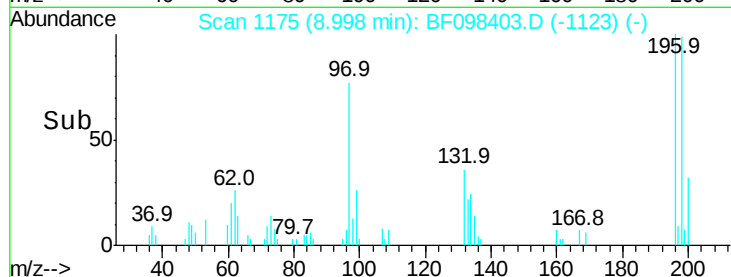
#43
 2,4,5-Trichlorophenol
 Concen: 2.226 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:196 Resp: 16429
 Ion Ratio Lower Upper
 196 100
 198 98.9 75.7 113.5
 97 76.6 47.7 71.5#
 132 36.0 28.0 42.0

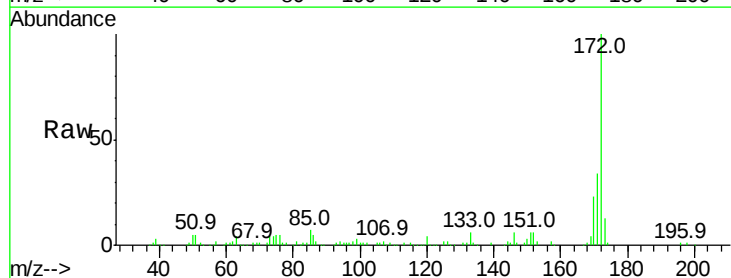


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

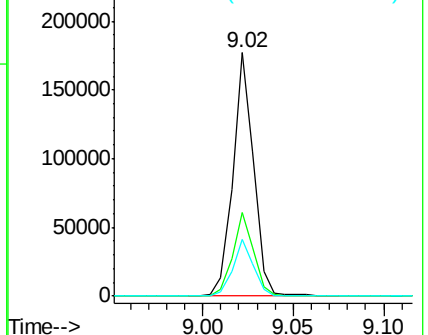
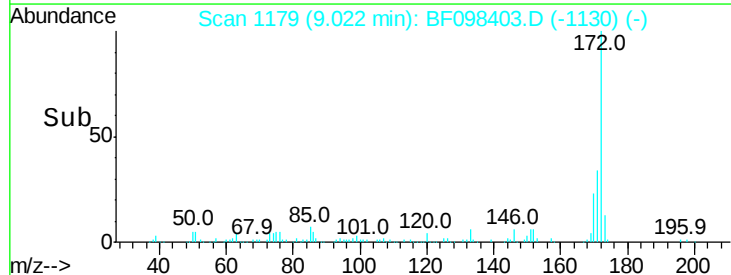


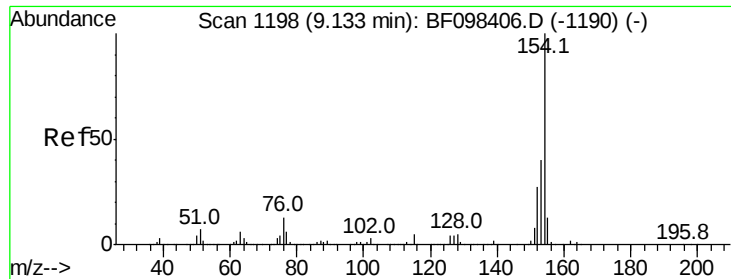
#44
 2-Fluorobiphenyl
 Concen: 5.730 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Tgt Ion:172 Resp: 140835
 Ion Ratio Lower Upper
 172 100
 171 34.3 29.6 44.4
 170 23.5 19.8 29.8



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

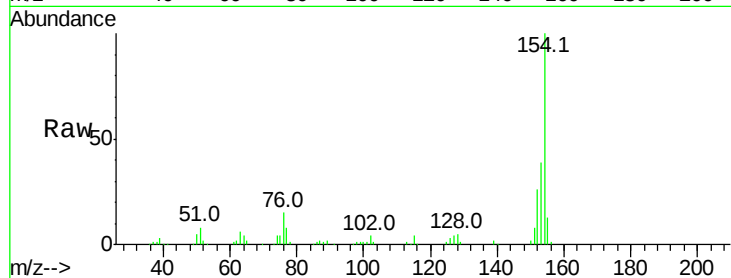




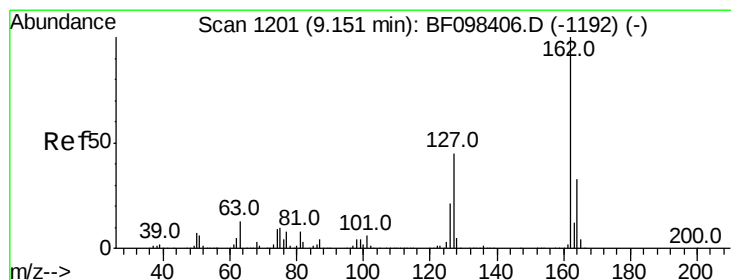
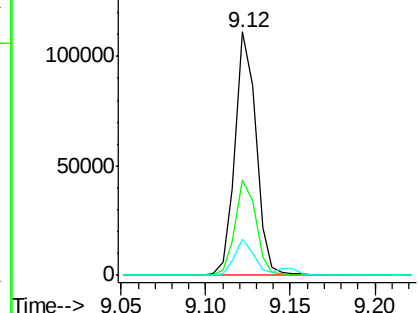
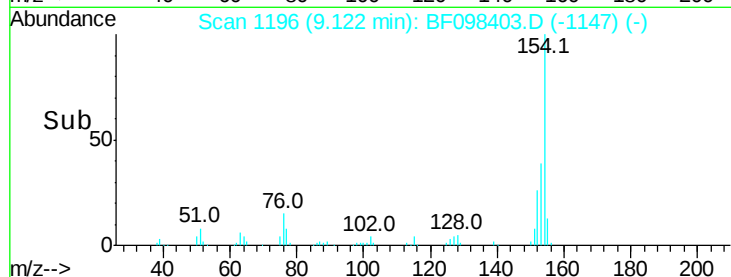
#45
 1,1'-Biphenyl
 Concen: 2.929 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.9	21.2	61.2
76	15.0	0.0	29.9

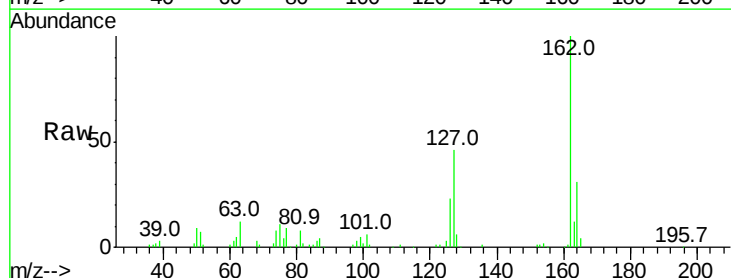


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

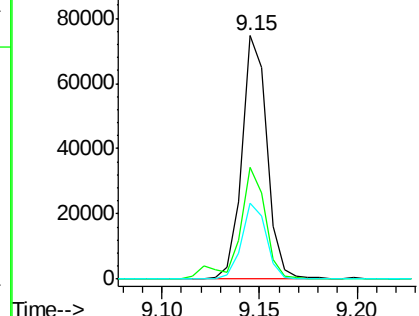
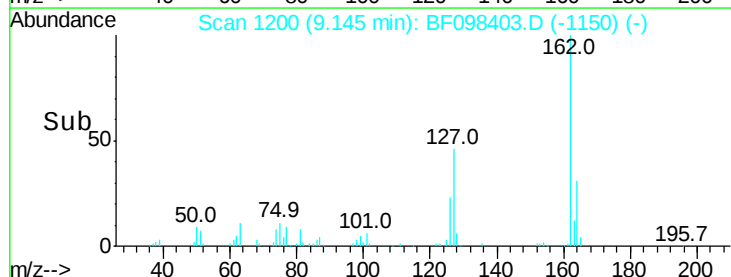


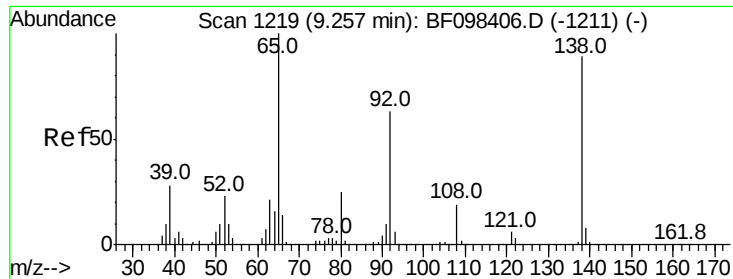
#46
 2-Chloronaphthalene
 Concen: 2.743 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.9	28.3	42.5#
164	31.3	27.0	40.4



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

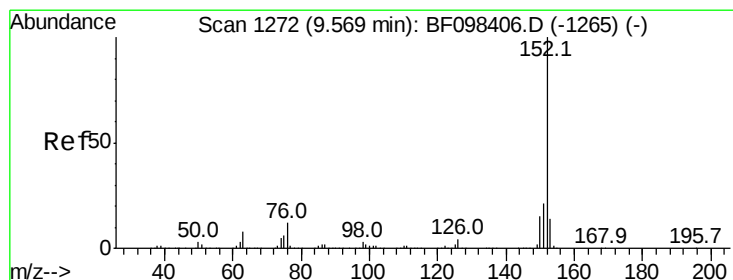
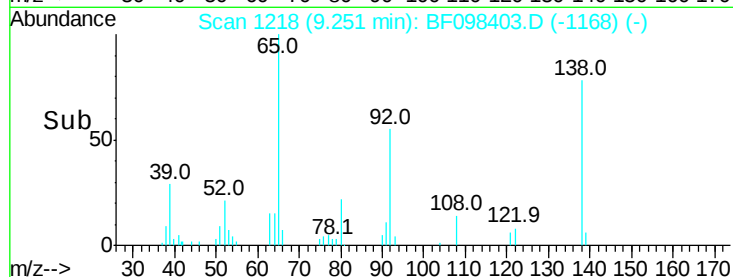
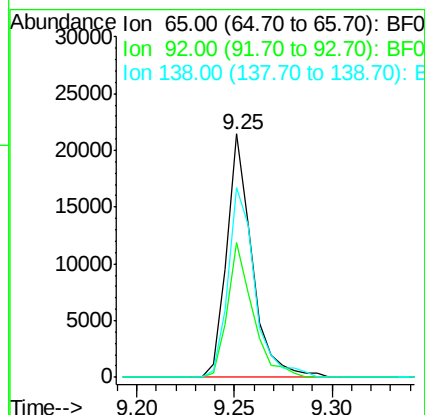
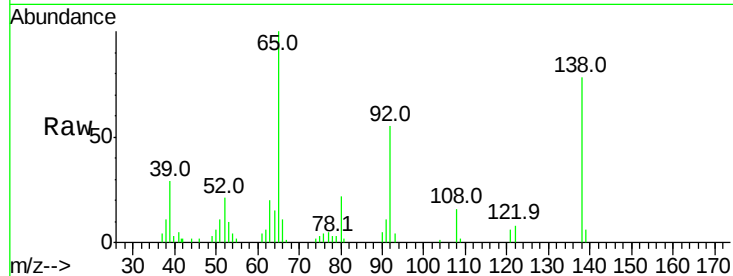




#47
2-Nitroaniline
Concen: 2.369 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

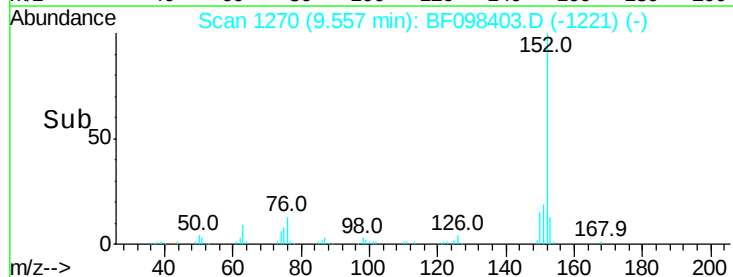
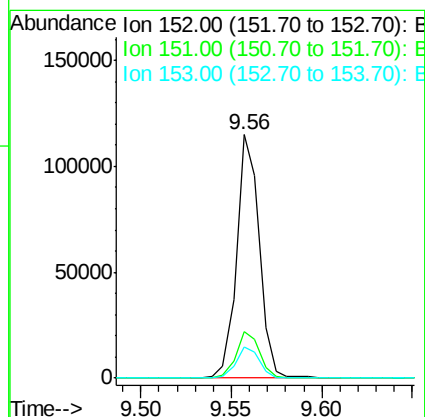
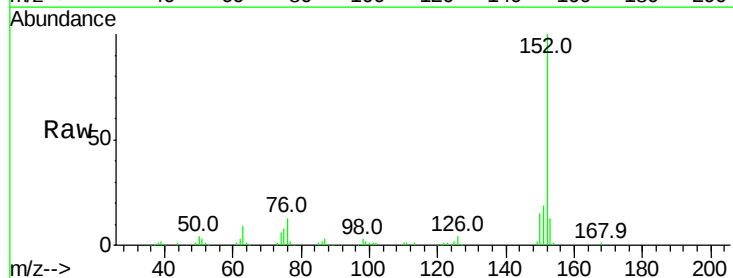
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

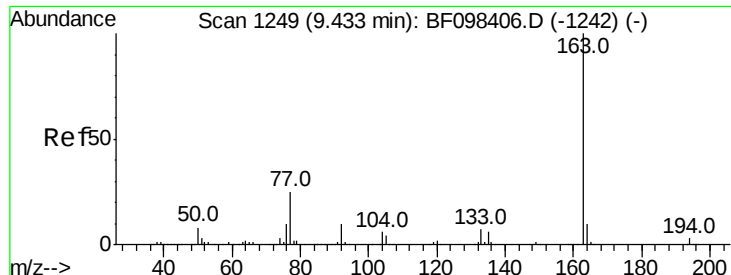
Tot Ion: 65 Resp: 19325
Ion Ratio Lower Upper
65 100
92 55.4 53.9 80.9
138 78.0 78.8 118.2#



#48
Acenaphthylene
Concen: 2.619 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Tgt Ion: 152 Resp: 100067
Ion Ratio Lower Upper
152 100
151 18.9 16.8 25.2
153 12.9 10.8 16.2

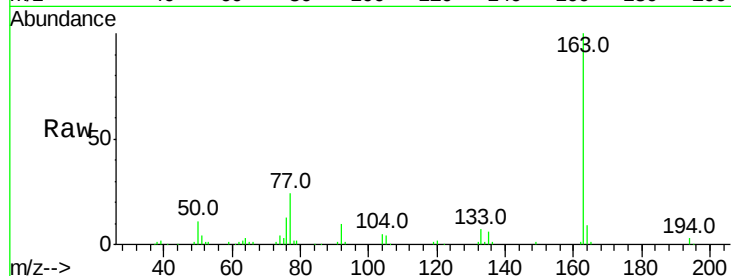




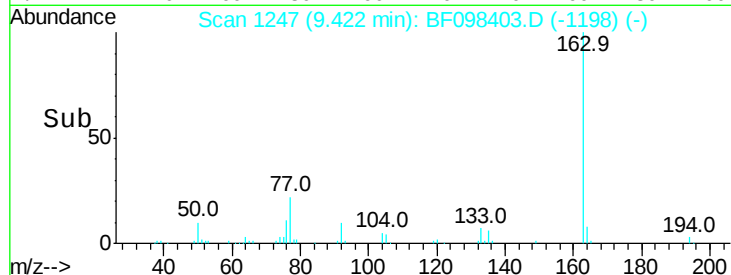
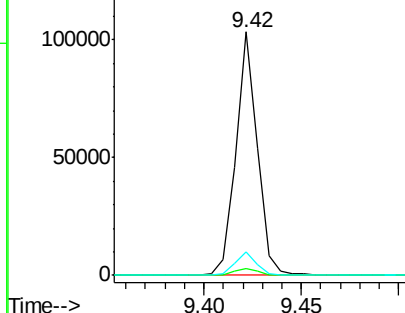
#49
Dimethylphthalate
Concen: 2.974 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:163 Resp: 78513
Ion Ratio Lower Upper
163 100
194 2.8 2.6 4.0
164 9.5 8.4 12.6

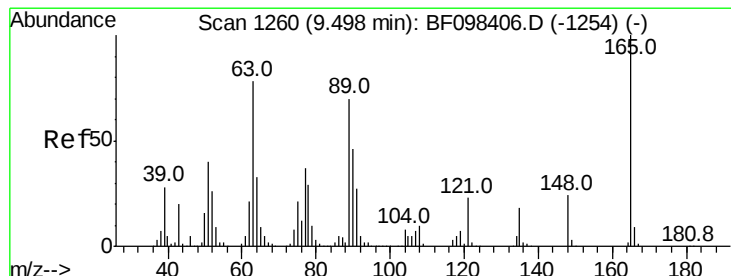


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

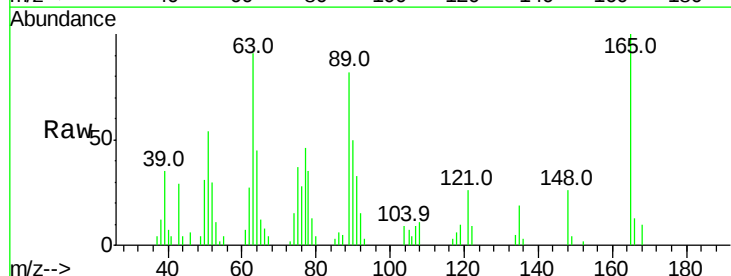
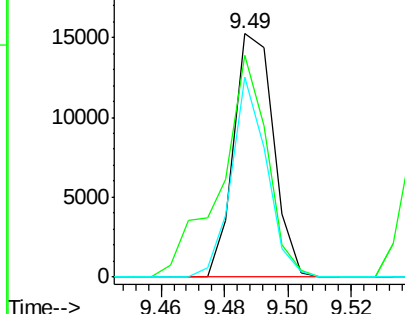


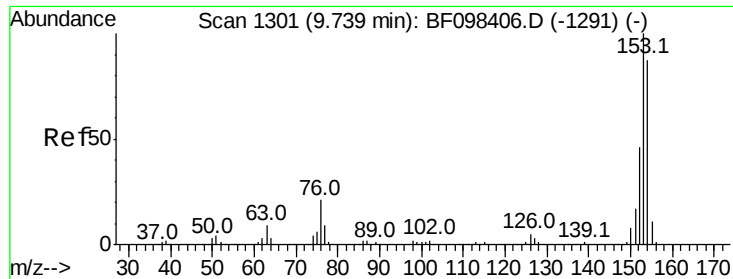
#50
2,6-Dinitrotoluene
Concen: 2.503 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Tgt Ion:165 Resp: 13186
Ion Ratio Lower Upper
165 100
63 90.9 34.3 51.5#
89 82.1 37.1 55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.727 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

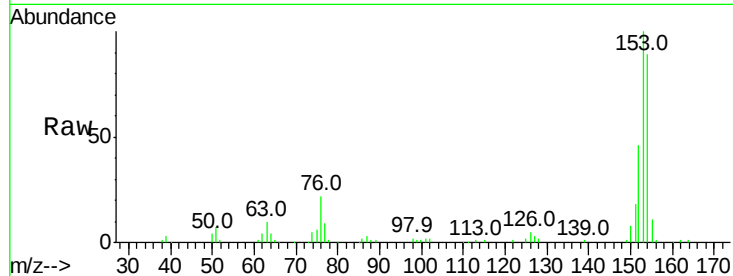
Tot Ion:154 Resp: 65724

Ion Ratio Lower Upper

154 100

153 111.7 90.5 135.7

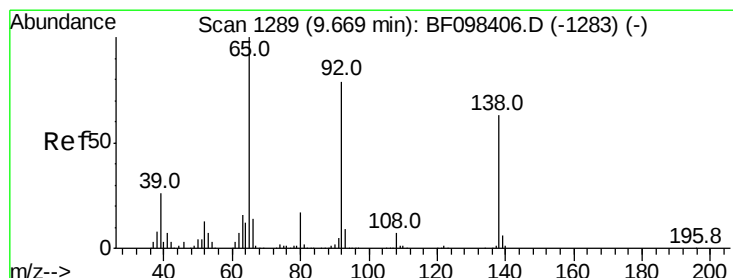
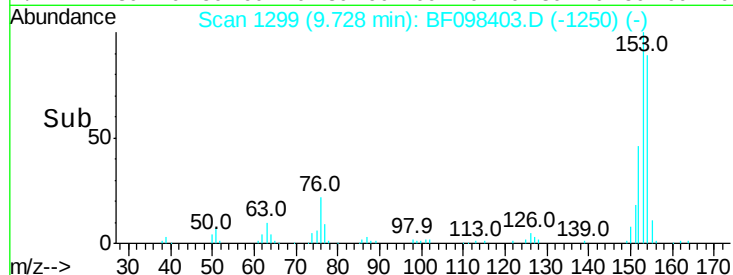
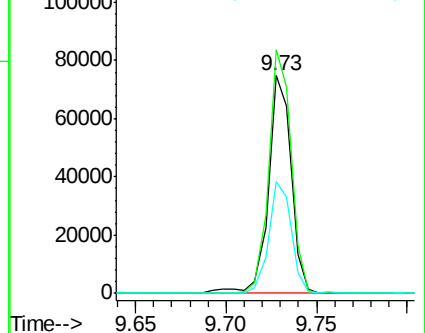
152 51.1 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.453 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

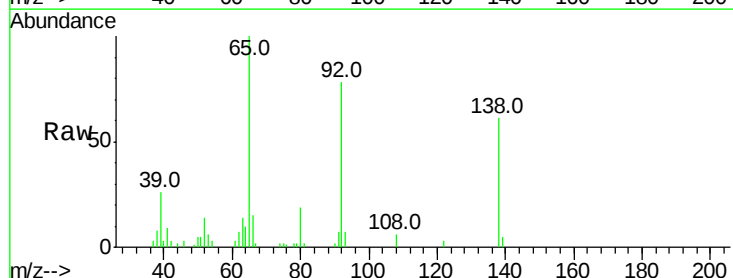
Tgt Ion:138 Resp: 16676

Ion Ratio Lower Upper

138 100

108 9.5 9.1 13.7

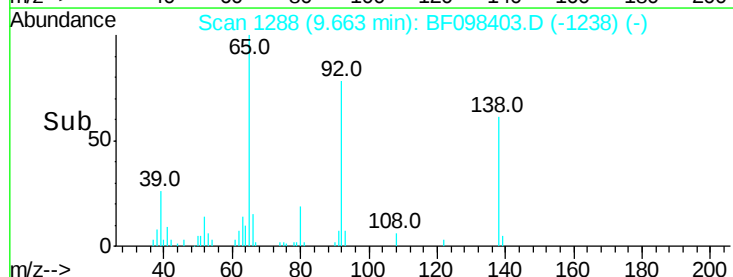
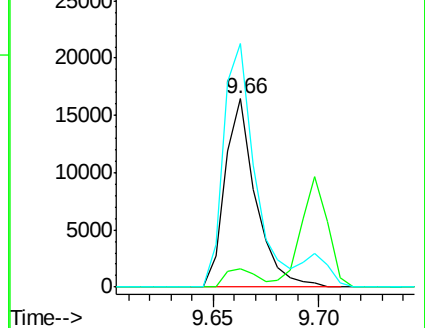
92 129.5 93.8 140.6

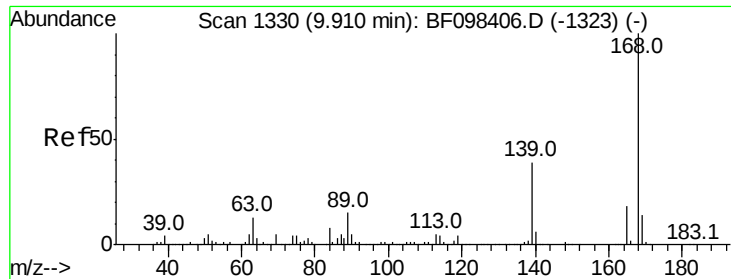


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

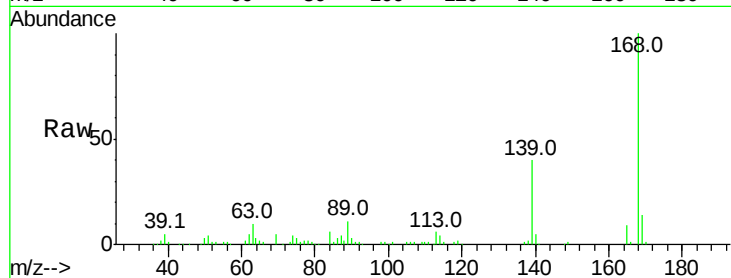




#54
Dibenzenofuran
Concen: 2.766 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.6	45.8
169	14.2	10.8	16.2

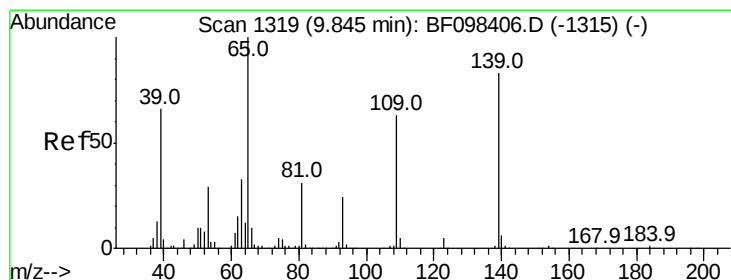
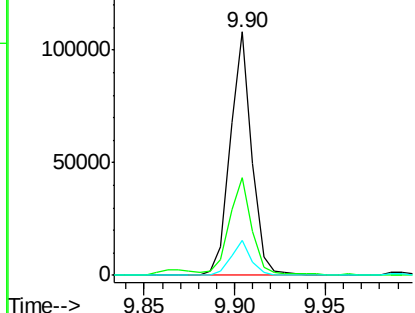
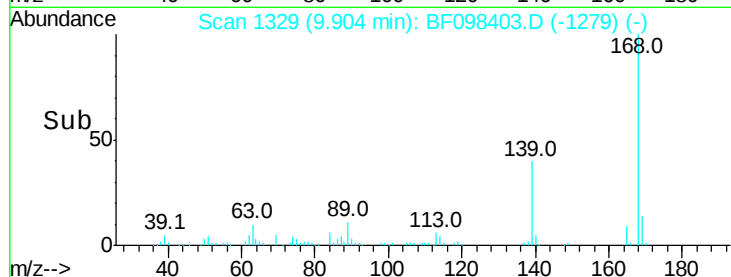


Abundance

Ion 168.00 (167.70 to 168.70): E

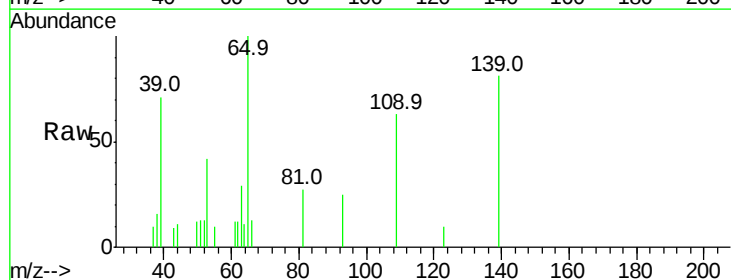
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55
4-Nitrophenol
Concen: 0.653 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.02 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.6	34.1	74.1#
65	122.9	31.4	71.4#

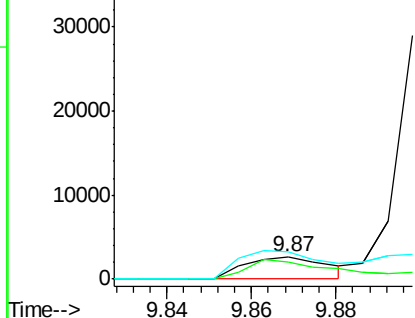
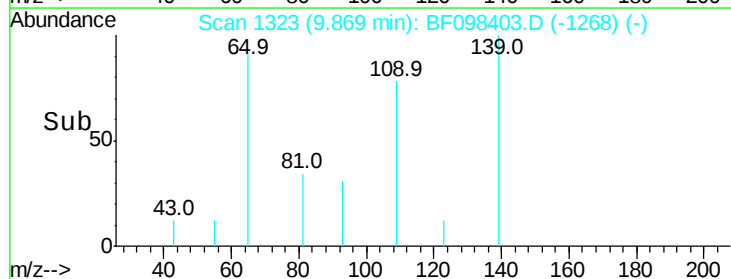


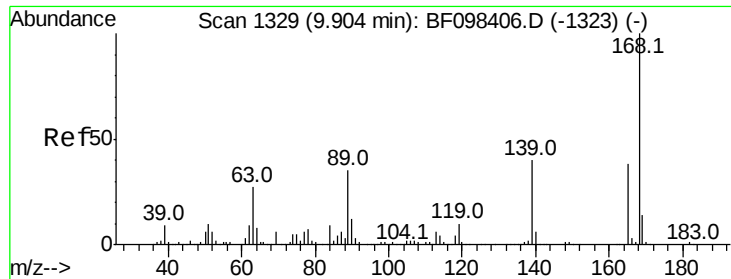
Abundance

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): BF0

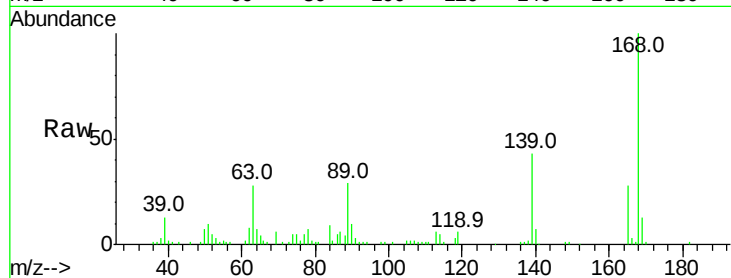




#56
 2,4-Dinitrotoluene
 Concen: 2.487 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
165	100		
63	96.8	25.4	38.0#
89	101.9	46.4	69.6#
182	1.8	1.8	2.6



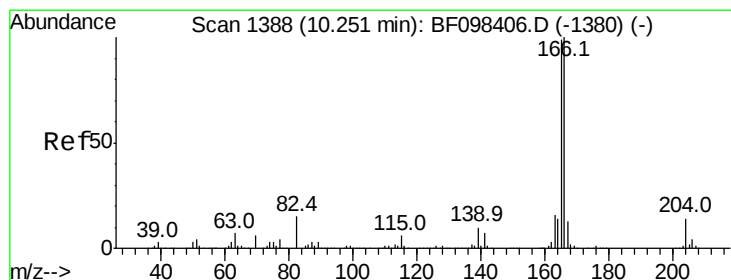
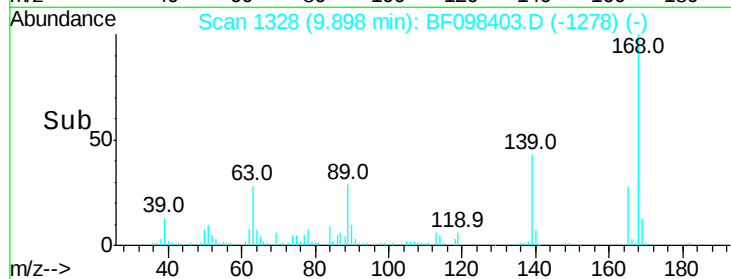
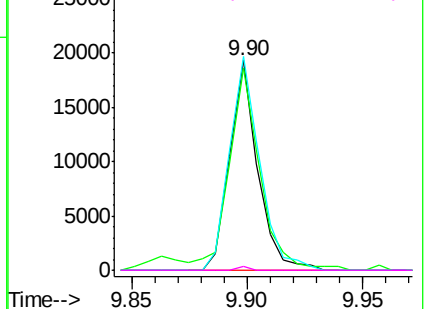
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

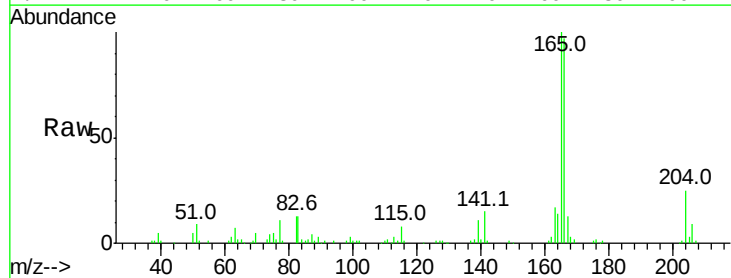
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
 Fluorene
 Concen: 2.910 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.6	78.8	118.2
167	13.7	10.6	16.0

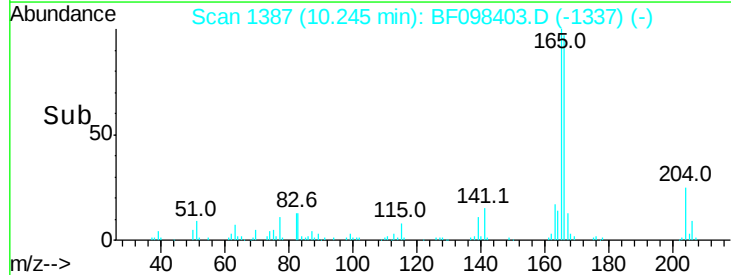
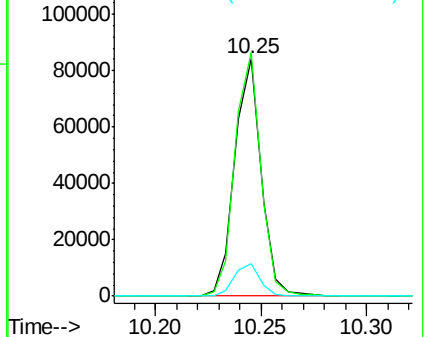


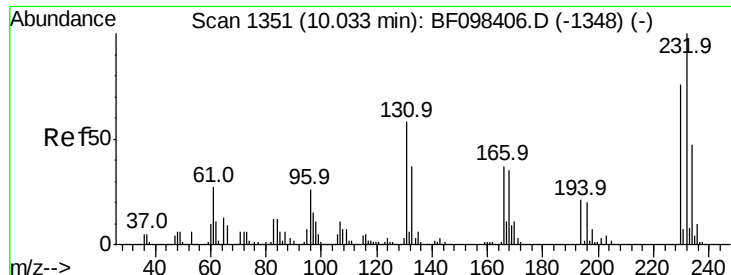
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

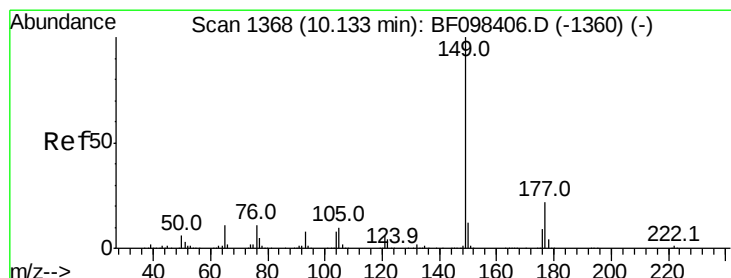
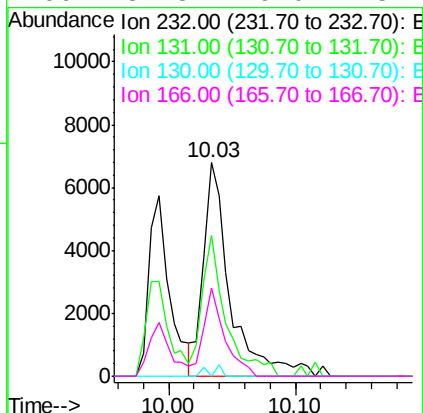
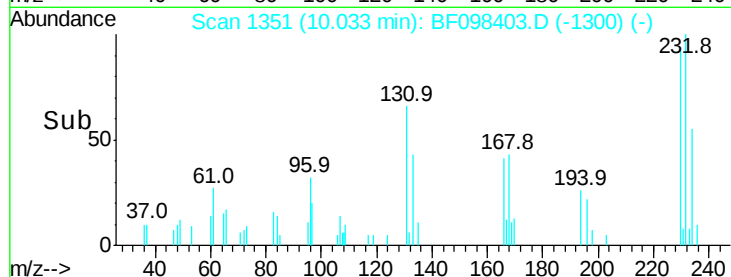
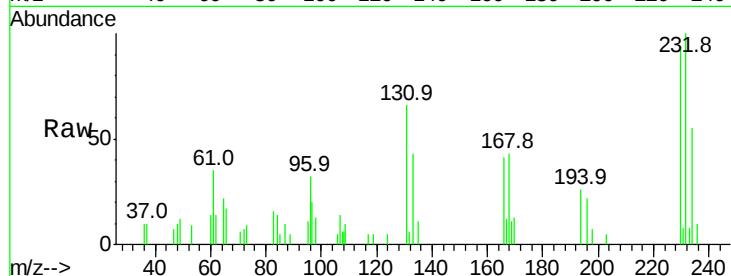




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.771 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

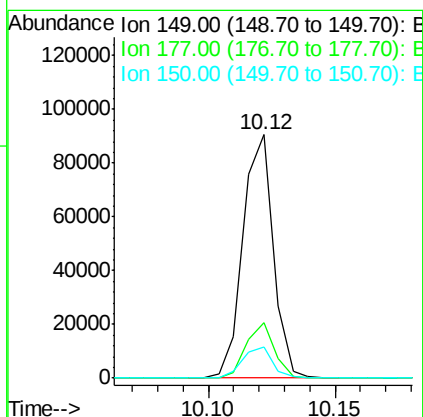
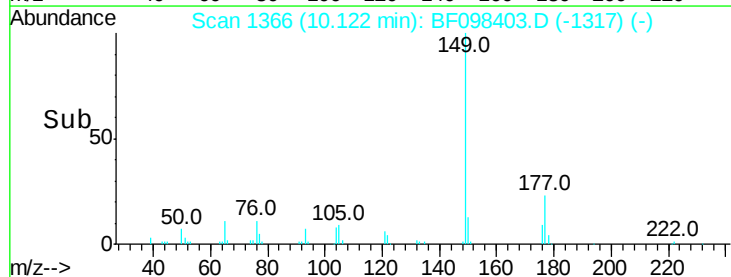
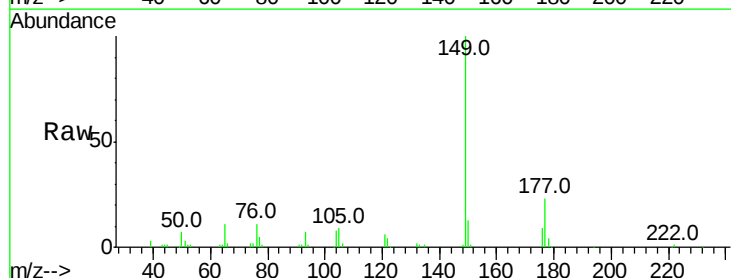
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

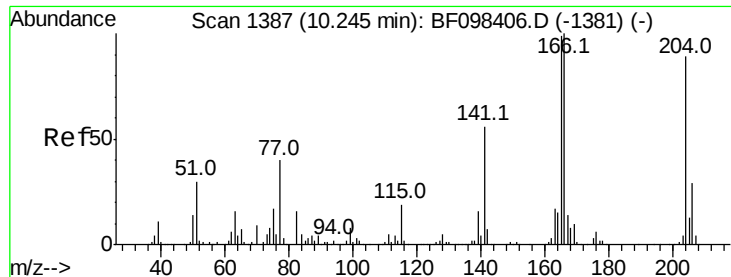
Tot Ion:232 Resp: 10122
 Ion Ratio Lower Upper
 232 100
 131 57.4 44.8 67.2
 130 1.1 2.3 3.5#
 166 31.8 29.0 43.4



#59
 Diethylphthalate
 Concen: 2.728 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Tgt Ion:149 Resp: 75288
 Ion Ratio Lower Upper
 149 100
 177 23.0 16.7 25.1
 150 13.0 10.2 15.2

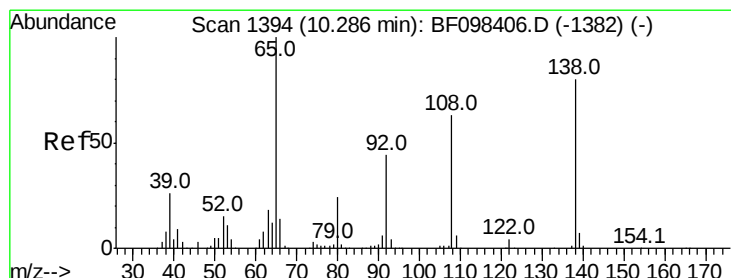
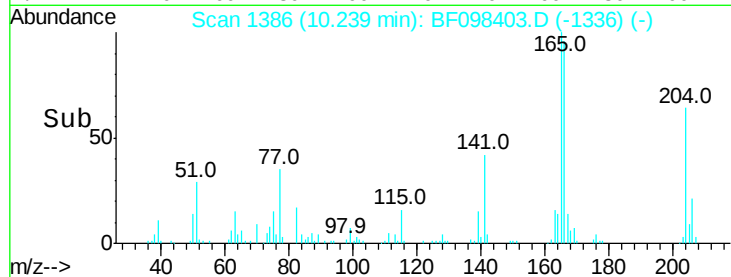
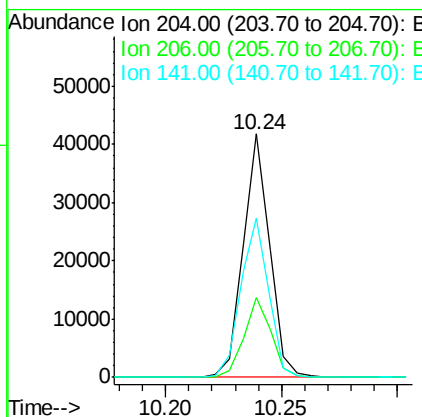
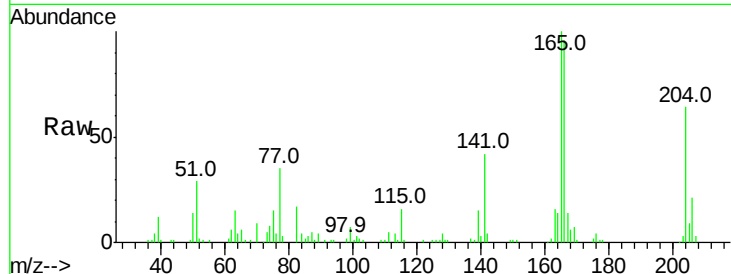




#60
 4-Chlorophenyl-phenylether
 Concen: 2.890 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

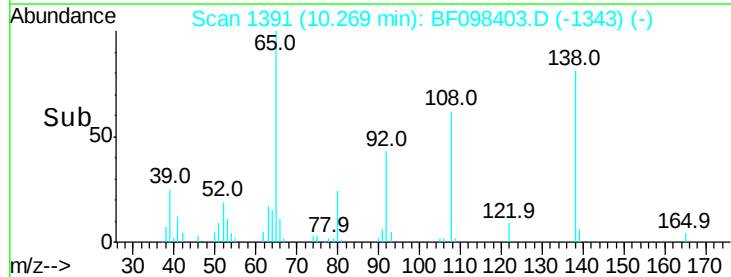
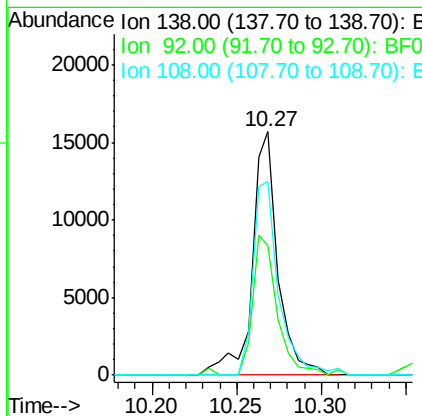
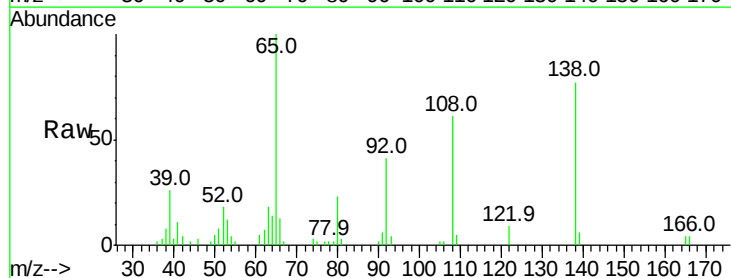
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

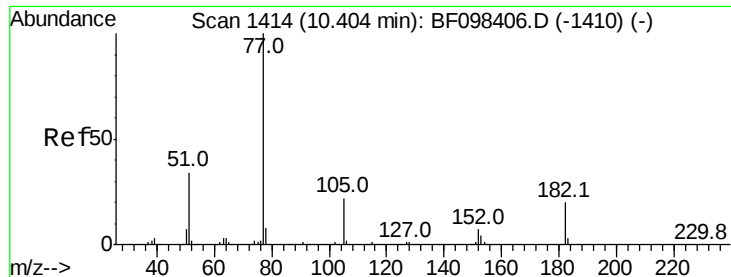
Tot Ion:204 Resp: 33527
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.2 39.2
 141 65.3 60.8 91.2



#61
 4-Nitroaniline
 Concen: 2.582 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.02 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Tgt Ion:138 Resp: 16682
 Ion Ratio Lower Upper
 138 100
 92 53.0 21.8 61.8
 108 79.5 42.3 82.3





#62

Azobenzene

Concen: 2.543 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion: 77 Resp: 83396

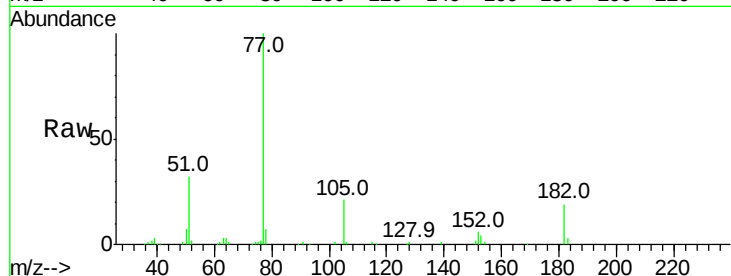
Ion Ratio Lower Upper

77 100

182 19.2 0.1 40.1

105 21.2 3.6 43.6

51 32.3 9.4 49.4

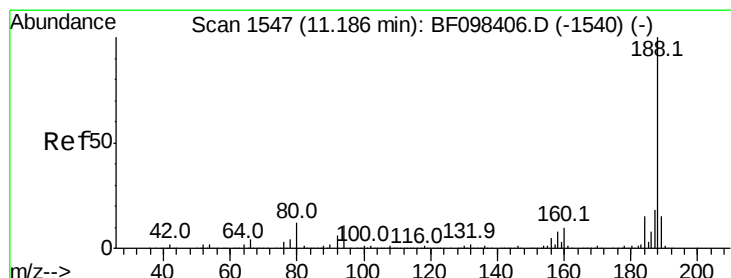
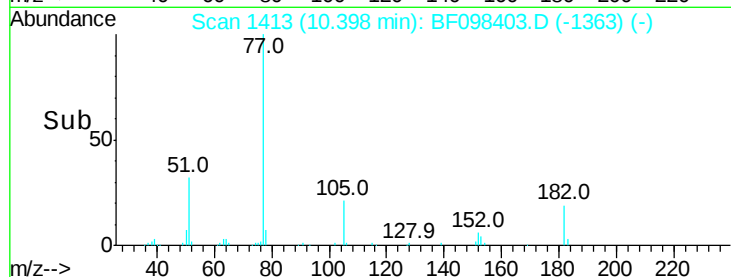
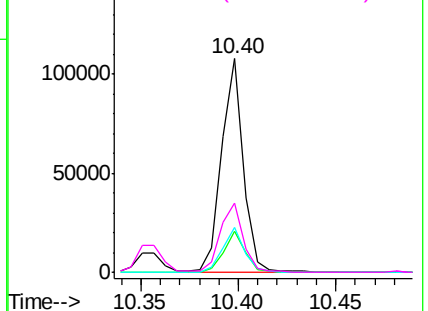


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

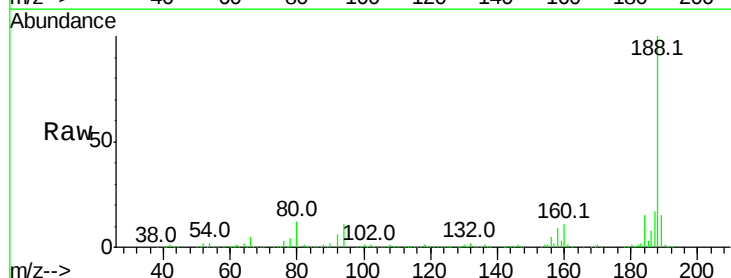
Tgt Ion: 188 Resp: 683626

Ion Ratio Lower Upper

188 100

94 10.9 9.4 14.2

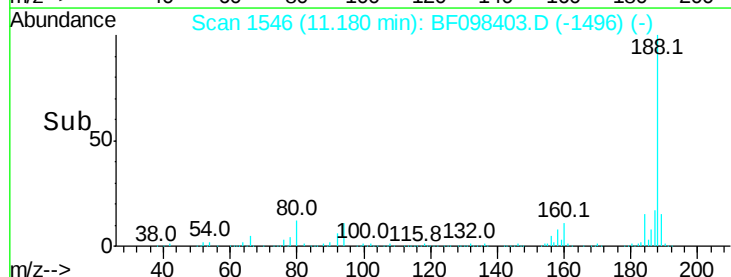
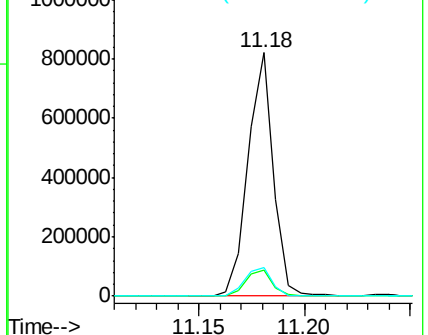
80 11.9 10.2 15.2

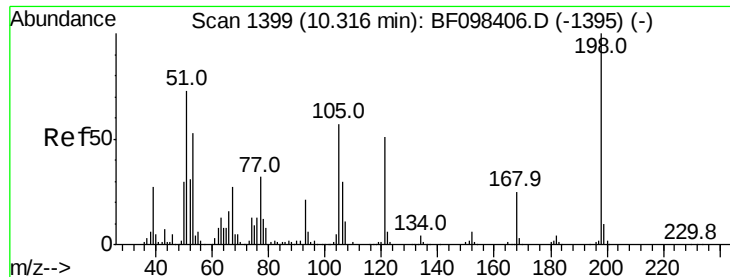


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

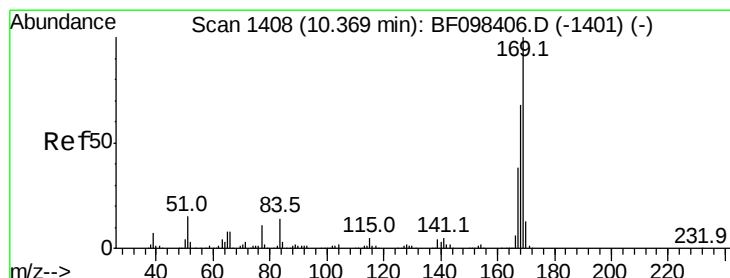
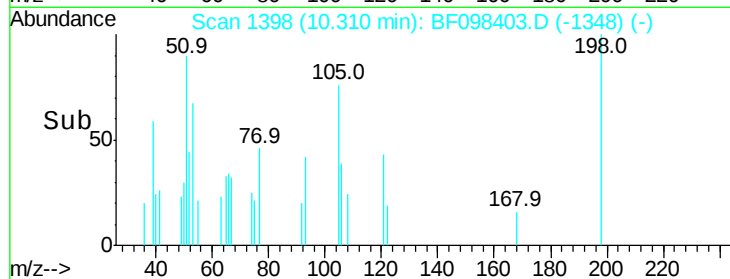
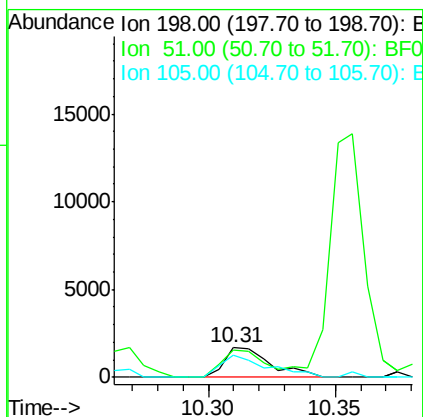
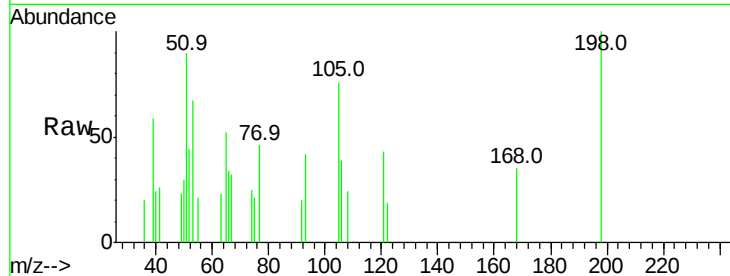




#64
4,6-Dinitro-2-methylphenol
Concen: 0.769 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

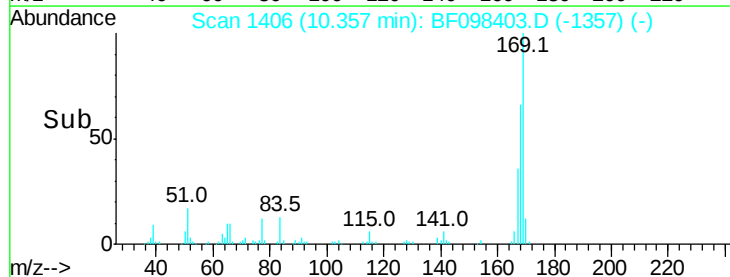
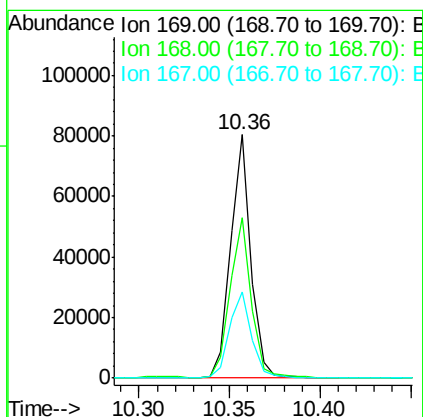
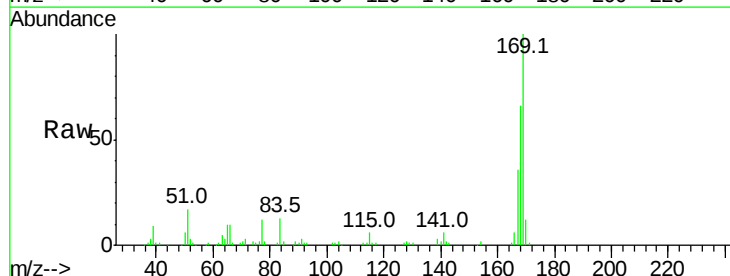
Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

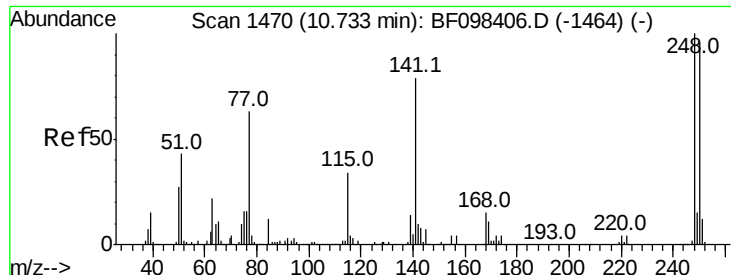
Tot Ion:198 Resp: 2170
Ion Ratio Lower Upper
198 100
51 90.5 53.2 93.2
105 76.2 45.8 85.8



#65
n-Nitrosodiphenylamine
Concen: 2.690 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Tgt Ion:169 Resp: 62611
Ion Ratio Lower Upper
169 100
168 65.9 53.2 79.8
167 35.6 29.5 44.3

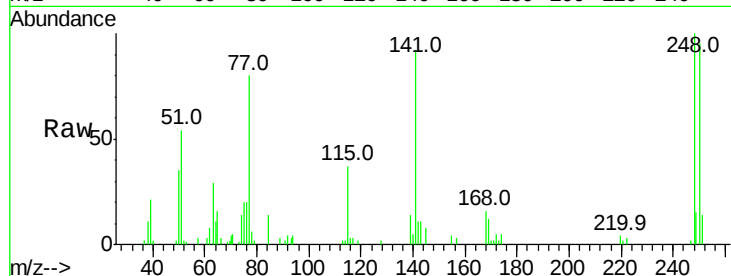




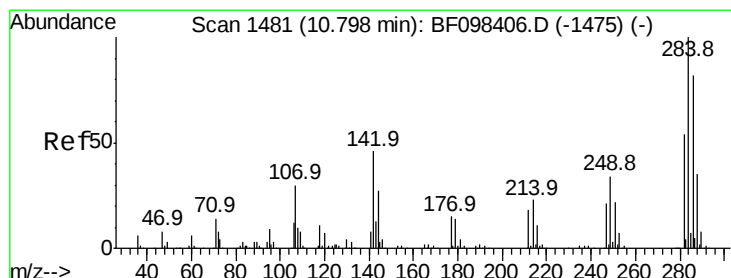
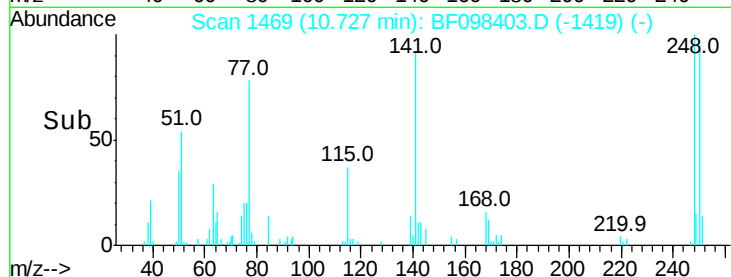
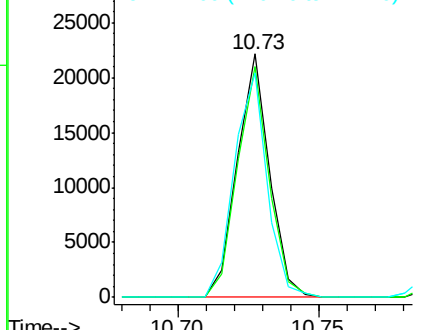
#66
 4-Bromophenyl-phenylether
 Concen: 2.475 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:248 Resp: 17568
 Ion Ratio Lower Upper
 248 100
 250 95.1 76.8 115.2
 141 92.4 68.6 103.0

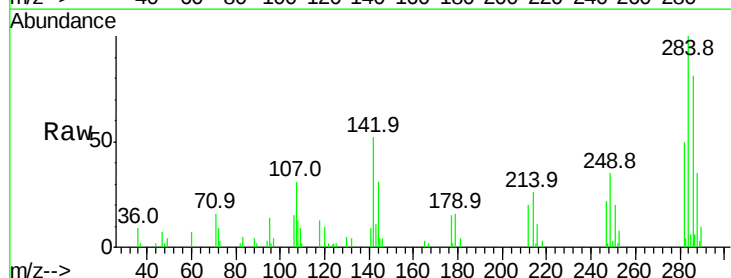


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

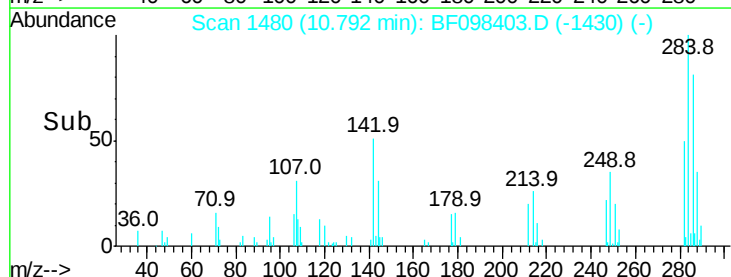
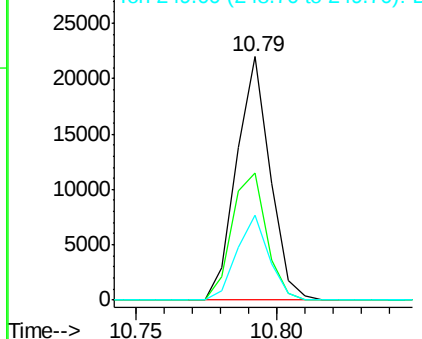


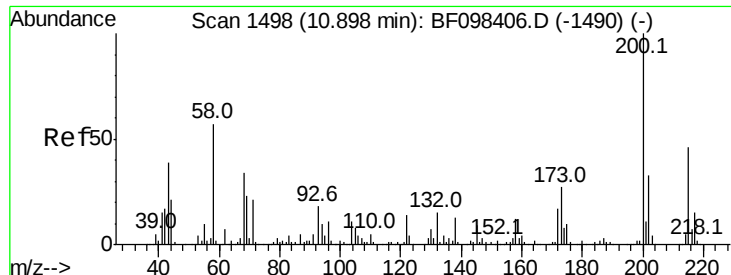
#67
 Hexachlorobenzene
 Concen: 2.509 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Tgt Ion:284 Resp: 18157
 Ion Ratio Lower Upper
 284 100
 142 52.4 22.8 34.2#
 249 34.6 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

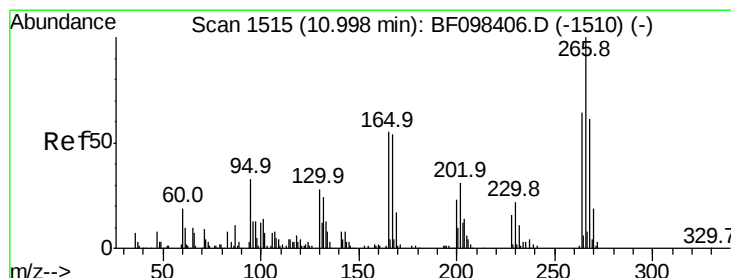
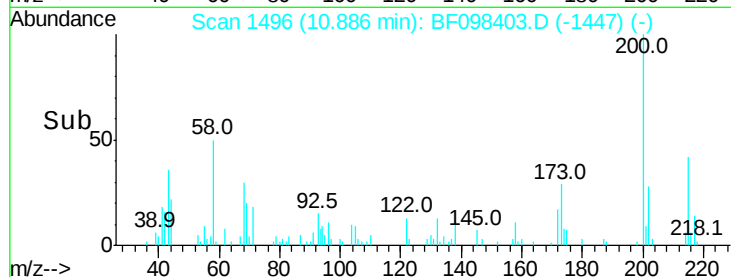
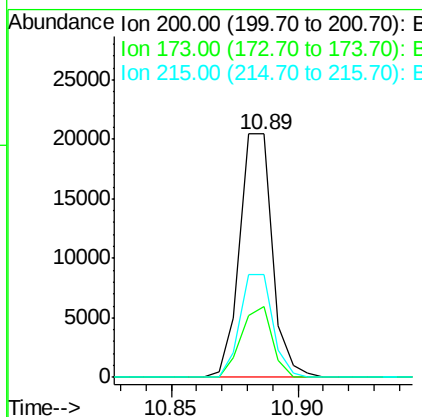
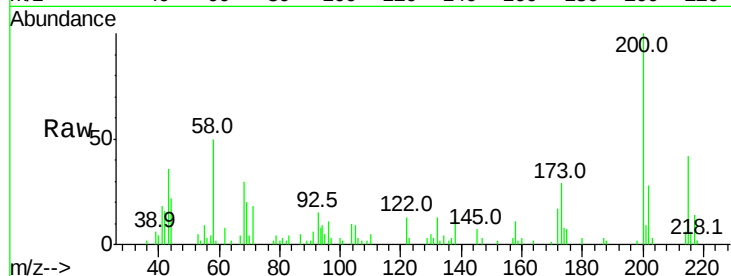




#68
Atrazine
Concen: 2.981 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

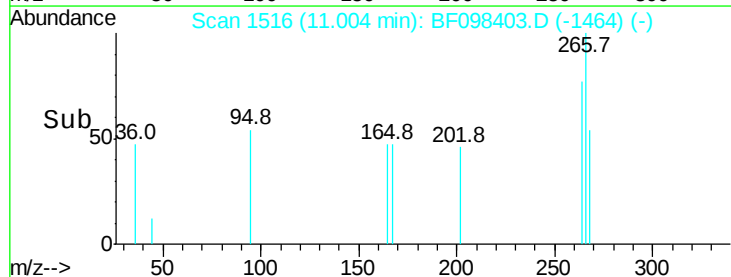
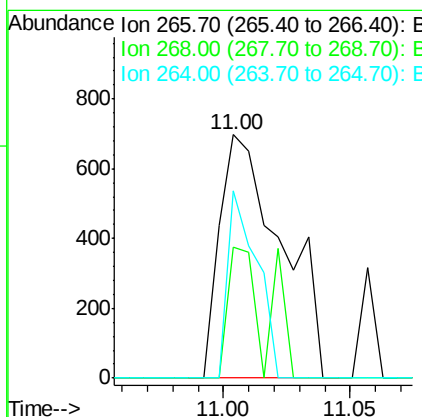
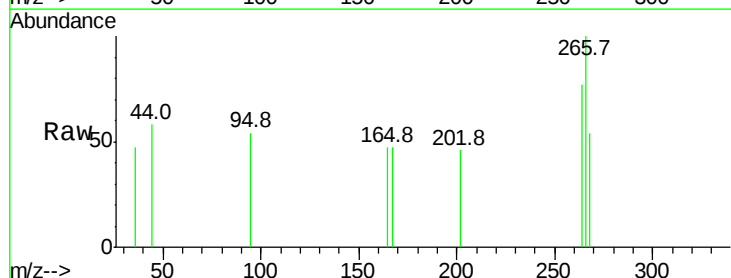
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

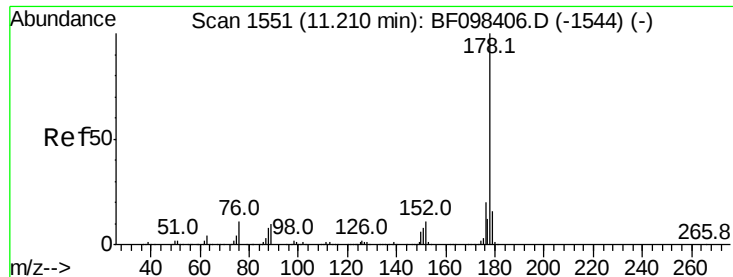
Tot Ion	Ratio	Lower	Upper
200	100		
173	29.1	6.3	46.3
215	42.1	27.2	67.2



#69
Pentachlorophenol
Concen: 0.279 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	53.6	51.1	76.7
264	76.9	51.7	77.5

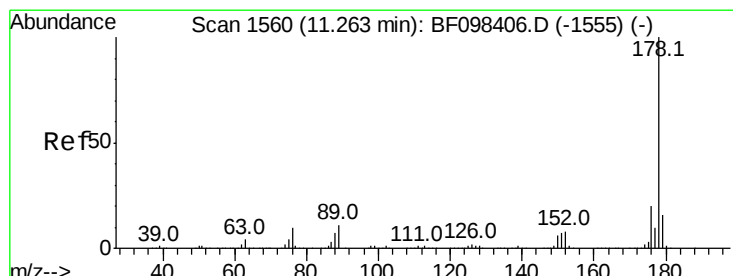
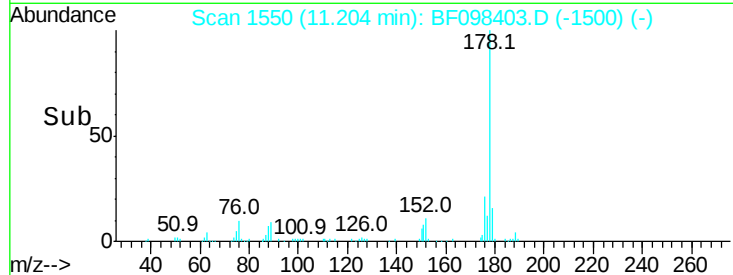
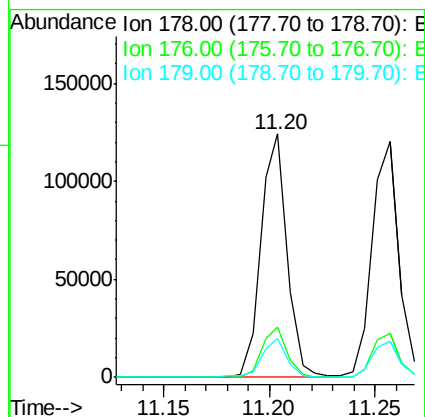
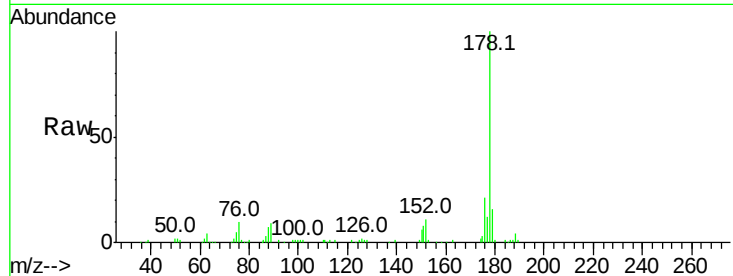




#70
Phenanthrene
Concen: 2.951 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

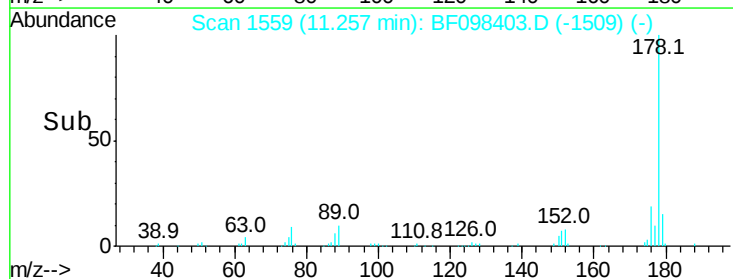
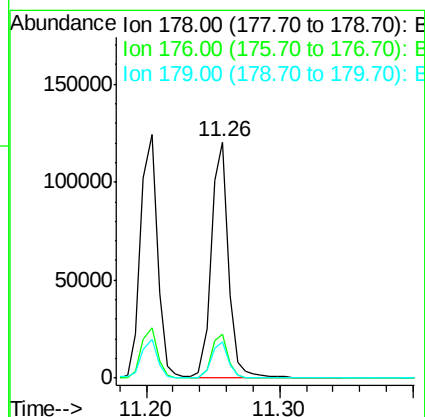
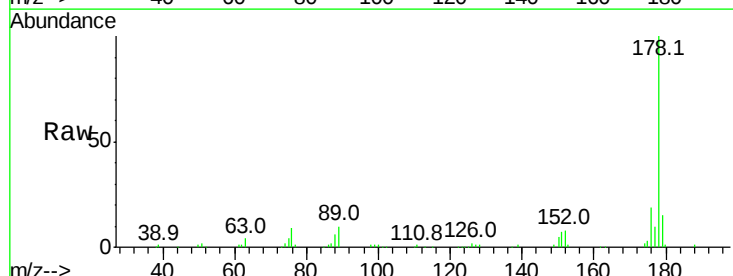
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

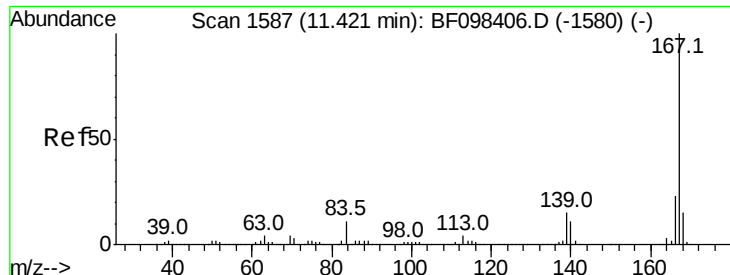
Tot Ion:178 Resp: 107490
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.4
179 16.1 12.6 19.0



#71
Anthracene
Concen: 2.958 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Tgt Ion:178 Resp: 109281
Ion Ratio Lower Upper
178 100
176 18.6 15.8 23.8
179 15.1 12.7 19.1

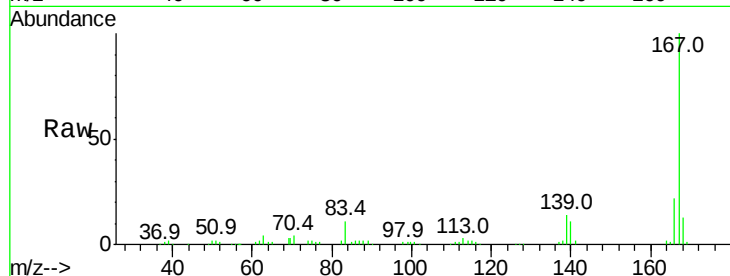




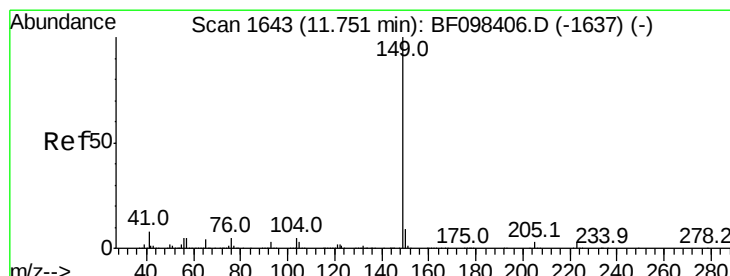
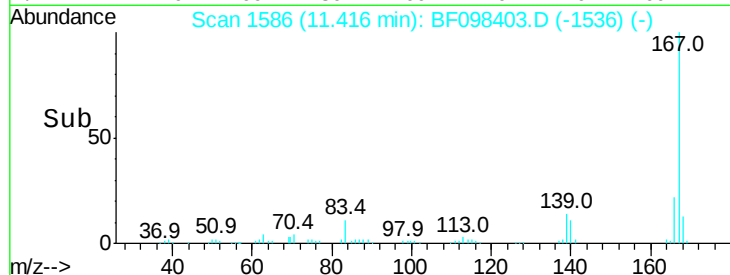
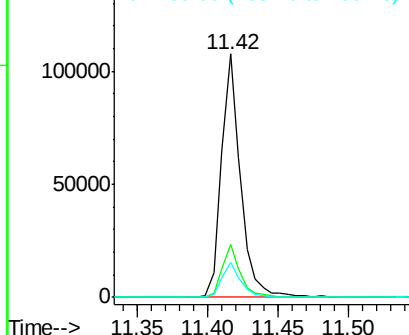
#72
 Carbazole
 Concen: 2.889 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.1	27.1
139	14.4	11.7	17.5

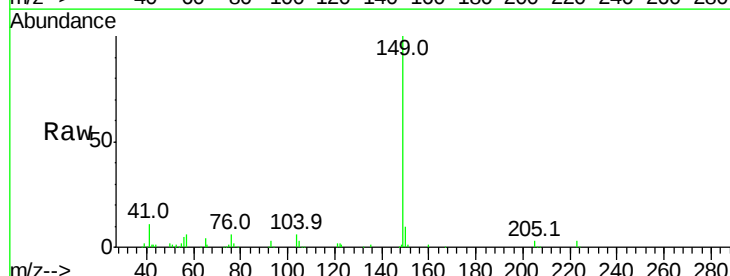


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

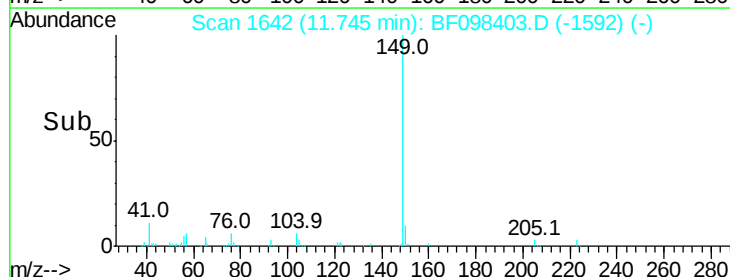
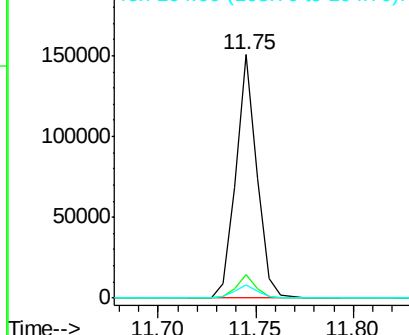


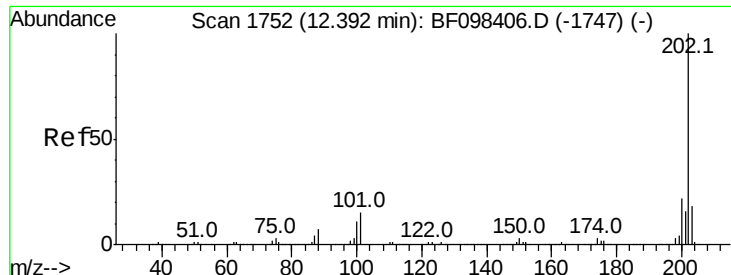
#73
 Di-n-butylphthalate
 Concen: 2.779 ng
 RT: 11.75 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.5	4.0	6.0



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

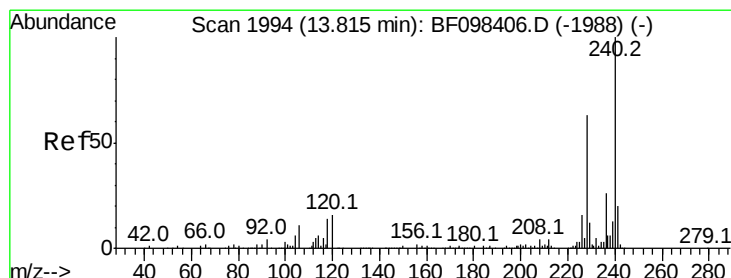
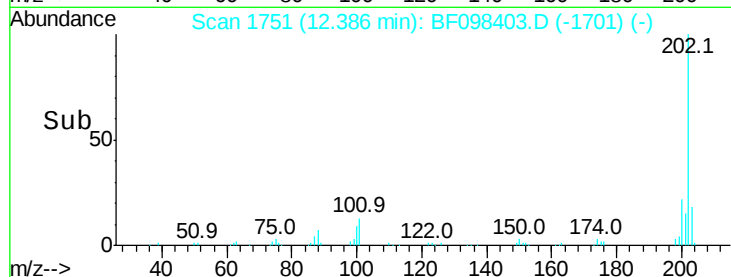
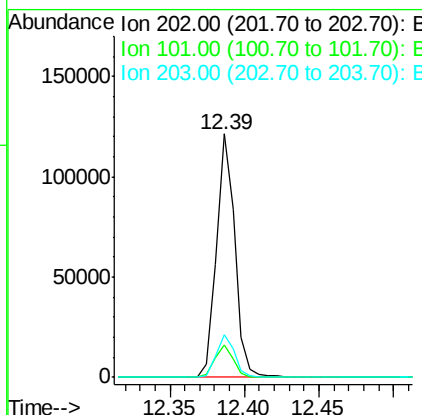
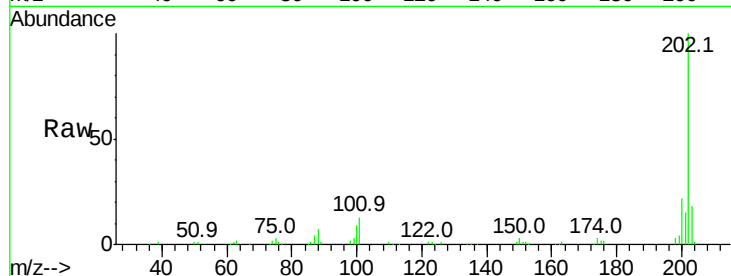




#74
Fluoranthene
 Concen: 2.767 ng
 RT: 12.39 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

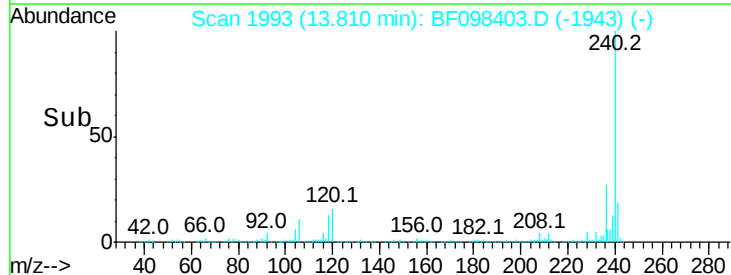
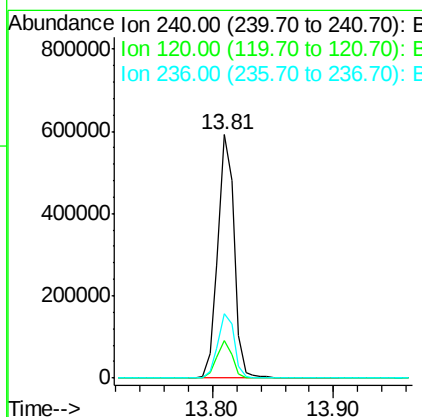
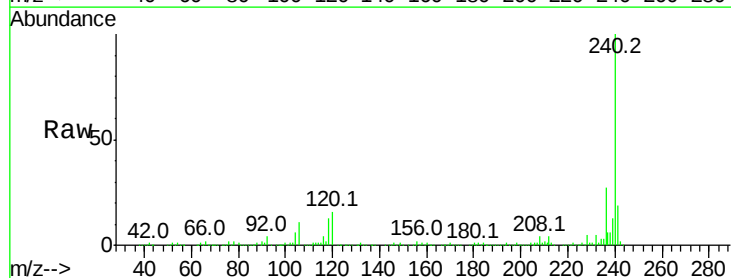
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

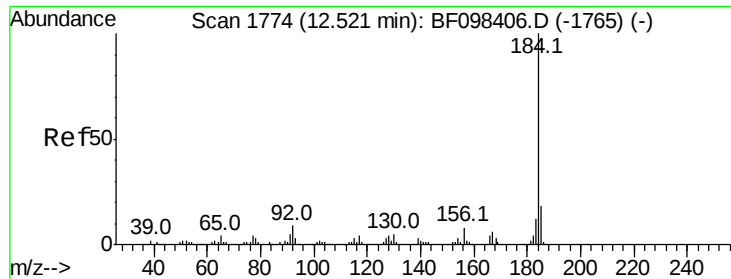
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.2
203	17.6	0.0	38.1



#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. -0.01 min
 Lab File: BF098403.D
 Acq: 11 Sep 2017 15:27

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.5	5.8	8.8#
236	26.7	20.5	30.7





#76

Benzidine

Concen: 0.142 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.24 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

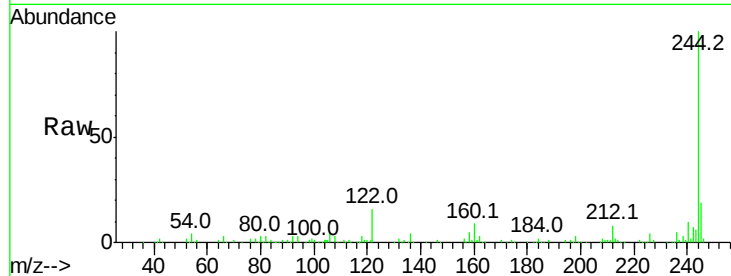
Tot Ion:184 Resp: 2540

Ion Ratio Lower Upper

184 100

185 15.6 15.5 23.3

183 14.6 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

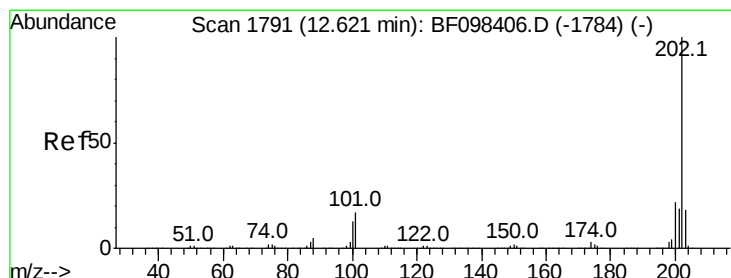
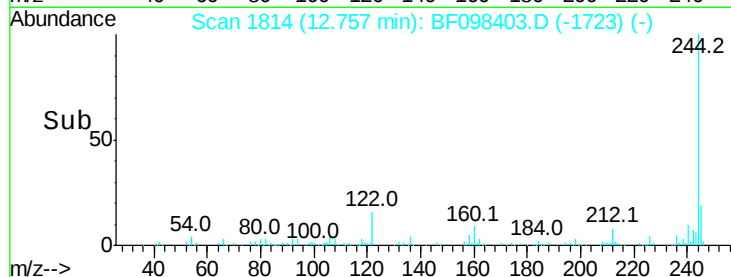
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.76

12.75

Time-->



#77

Pyrene

Concen: 2.546 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

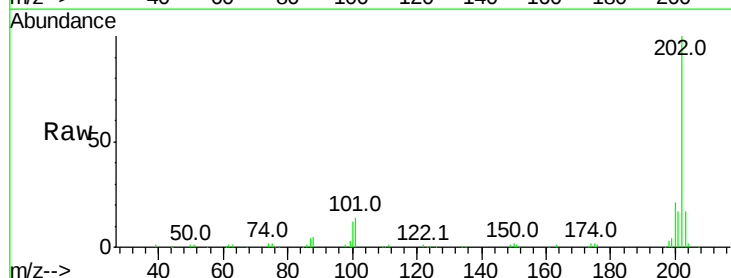
Tgt Ion:202 Resp: 113914

Ion Ratio Lower Upper

202 100

200 21.0 17.6 26.4

203 17.2 14.4 21.6



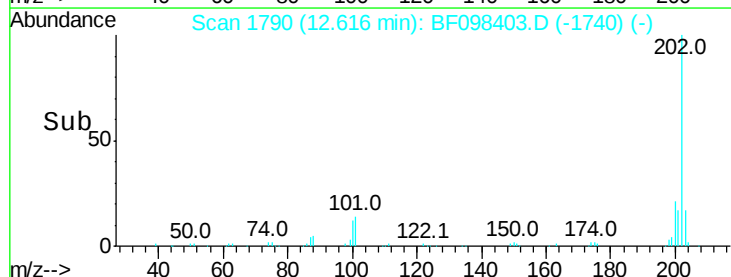
Abundance Ion 202.00 (201.70 to 202.70): E

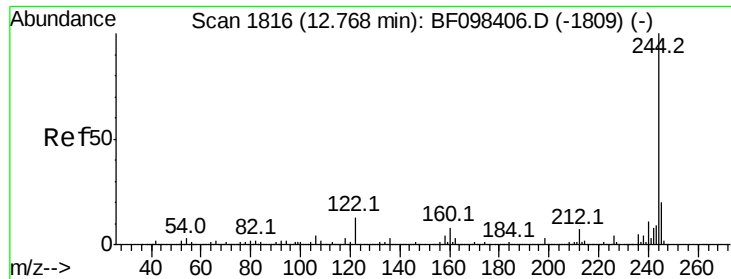
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

12.62

Time-->





#78

Terphenyl-d14

Concen: 5.504 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

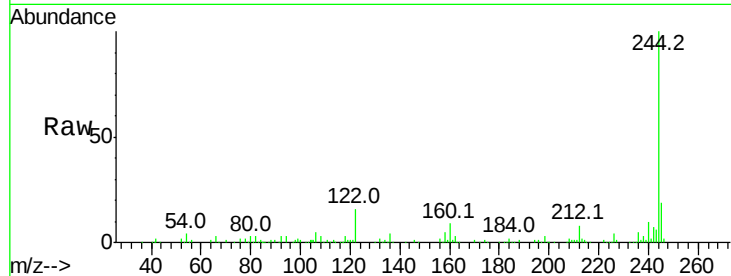
Tot Ion:244 Resp: 144350

Ion Ratio Lower Upper

244 100

212 8.2 6.0 9.0

122 15.6 10.3 15.5#



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

12.76

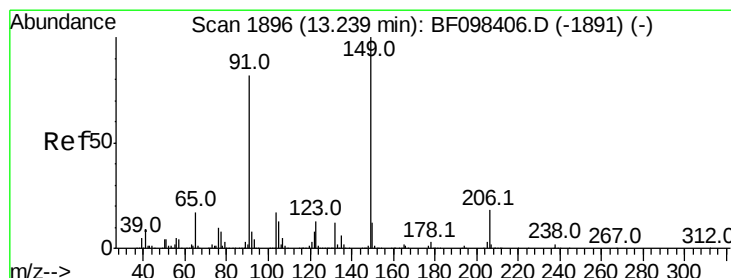
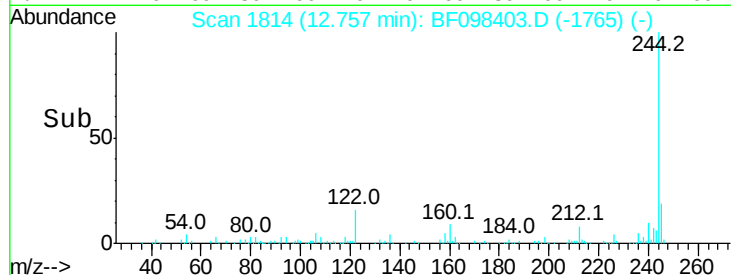
150000

100000

50000

0

Time-->



#79

Butylbenzylphthalate

Concen: 2.307 ng

RT: 13.24 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

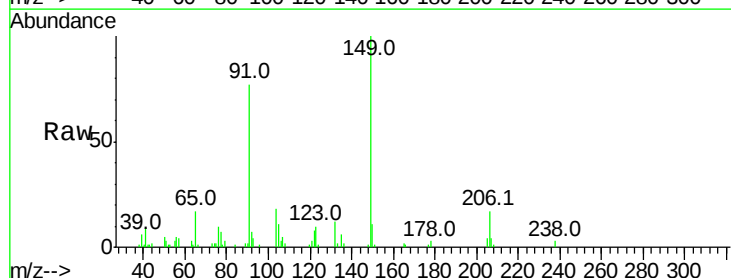
Tgt Ion:149 Resp: 39571

Ion Ratio Lower Upper

149 100

91 76.5 45.0 67.4#

206 17.4 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

13.24

60000

50000

40000

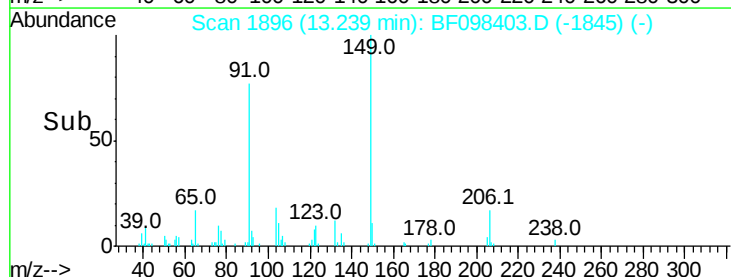
30000

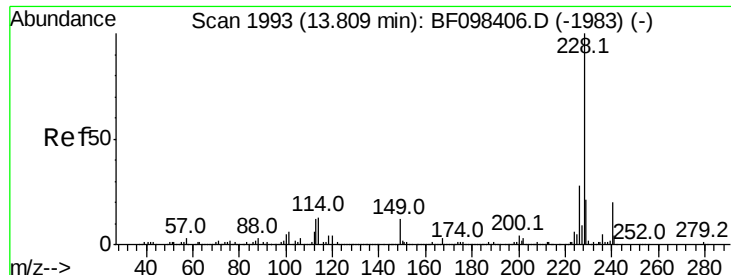
20000

10000

0

Time-->

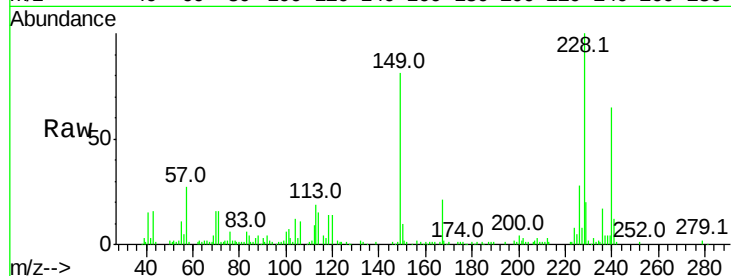




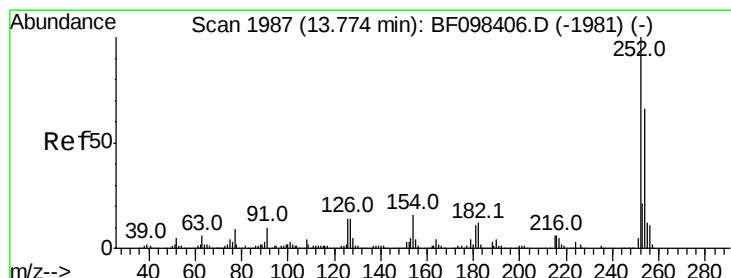
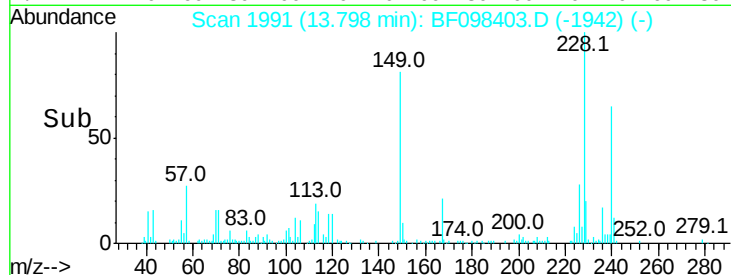
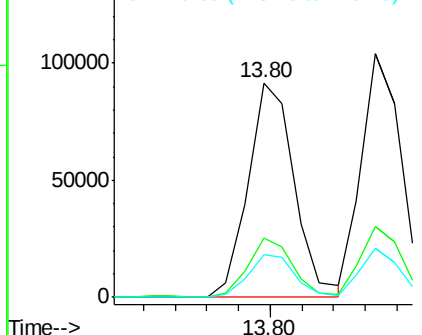
#80
Benzo(a)anthracene
Concen: 2.826 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:228 Resp: 92640
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 19.9 16.3 24.5

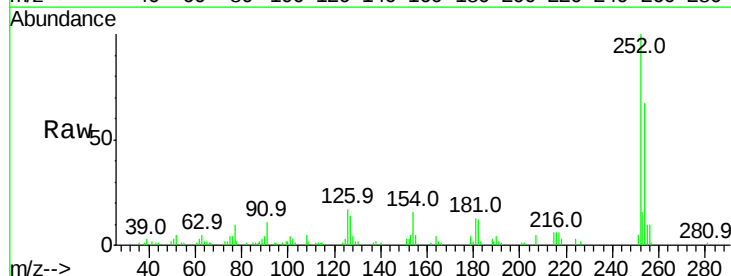


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

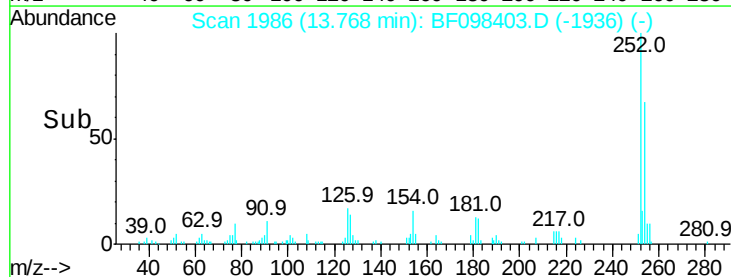
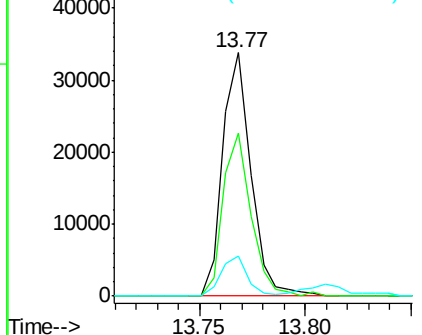


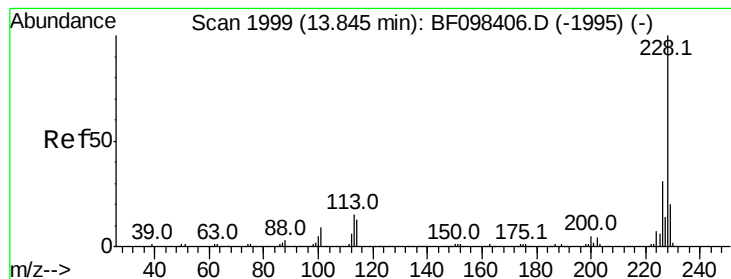
#81
3,3'-Dichlorobenzidine
Concen: 2.837 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Tgt Ion:252 Resp: 31381
Ion Ratio Lower Upper
252 100
254 66.8 51.5 77.3
126 16.5 15.8 23.8



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





#82

Chrysene

Concen: 2.816 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

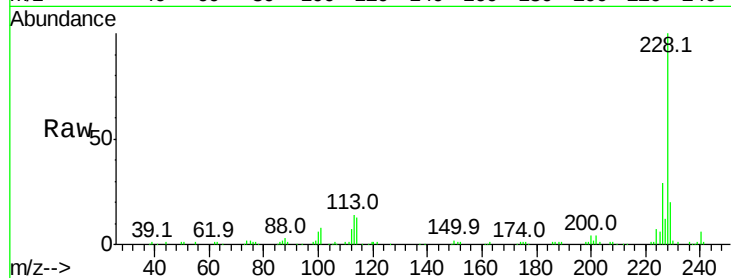
Tot Ion:228 Resp: 91831

Ion Ratio Lower Upper

228 100

226 28.9 24.9 37.3

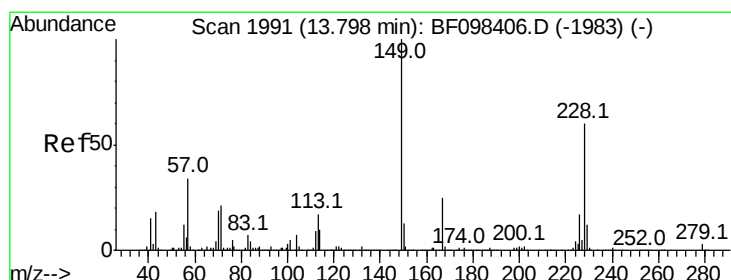
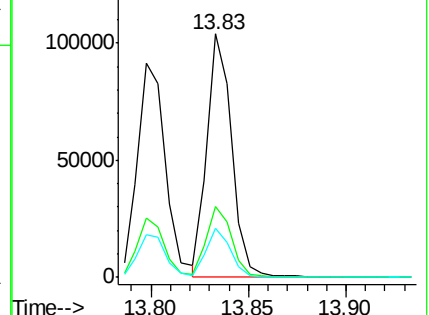
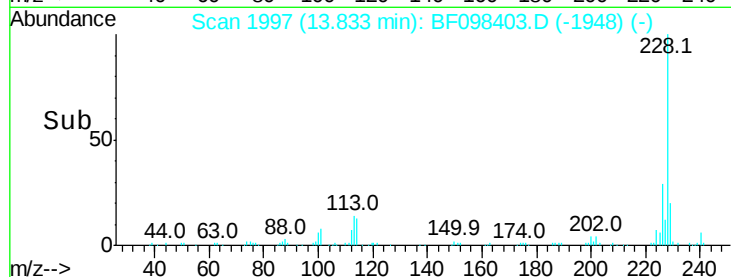
229 20.0 15.8 23.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.219 ng

RT: 13.80 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

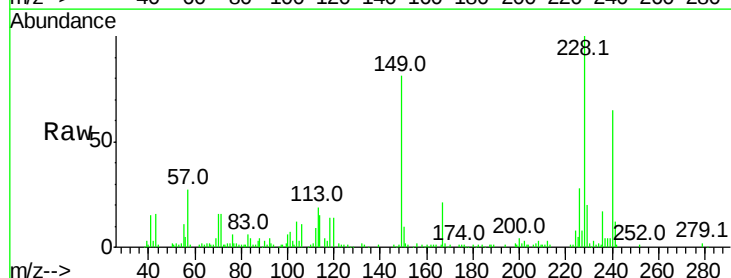
Tgt Ion:149 Resp: 61179

Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.4

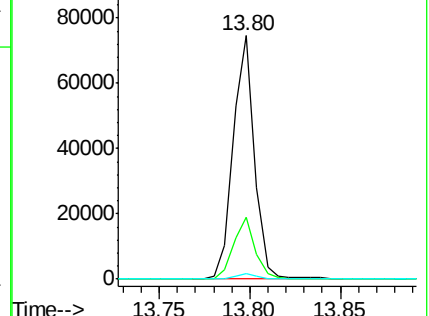
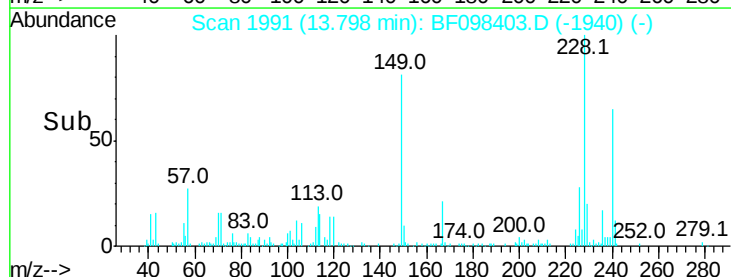
279 2.1 1.9 2.9

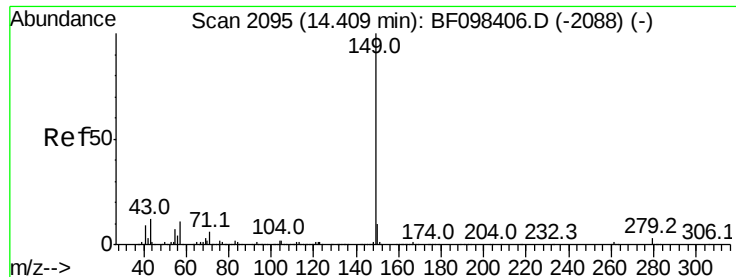


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 2.878 ng

RT: 14.40 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

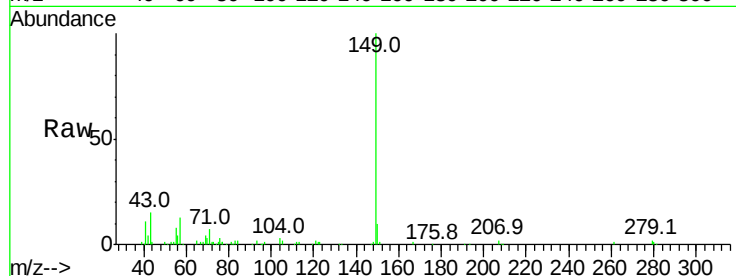
Tot Ion:149 Resp: 95160

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

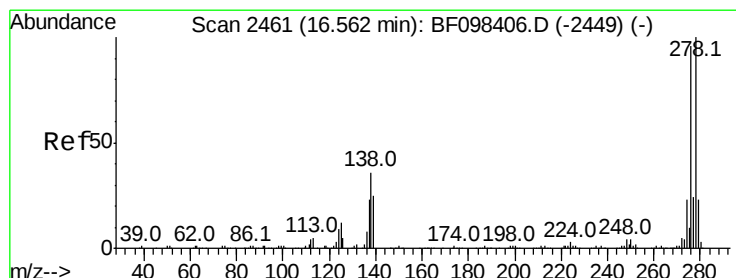
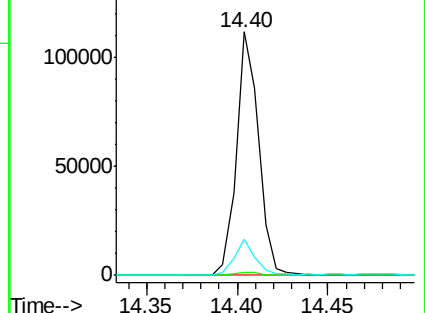
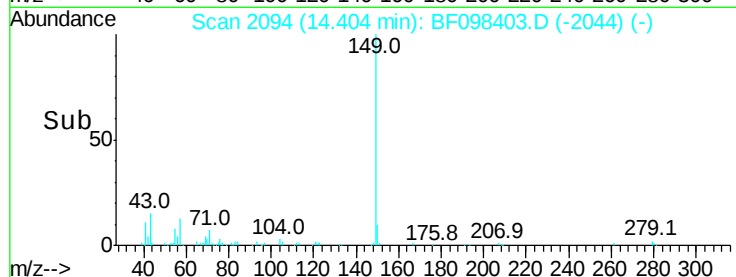
43 13.7 8.5 12.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.808 ng

RT: 16.54 min Scan# 2458

Delta R.T. -0.02 min

Lab File: BF098403.D

Acq: 11 Sep 2017 15:27

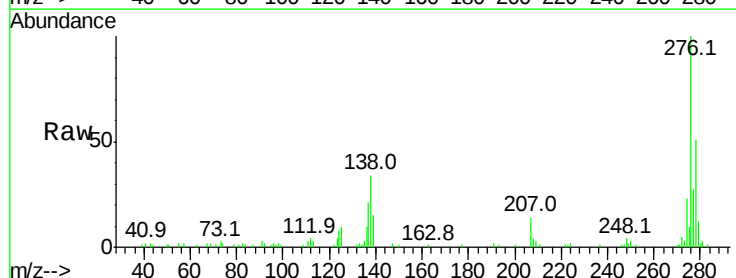
Tgt Ion:276 Resp: 67352

Ion Ratio Lower Upper

276 100

138 35.6 27.8 41.6

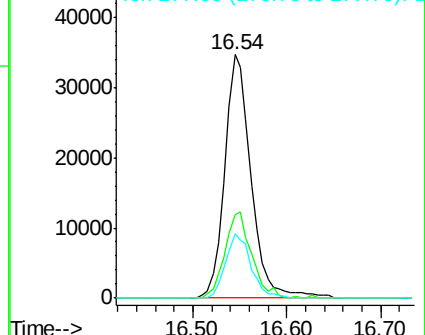
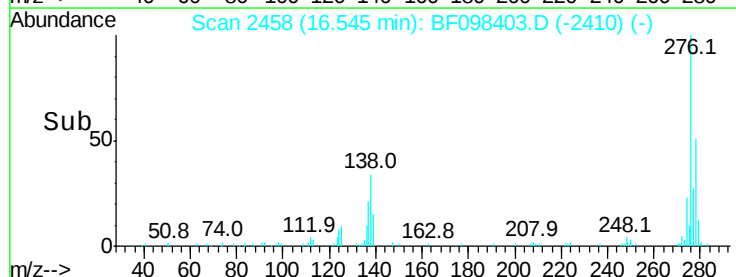
277 25.5 20.2 30.4

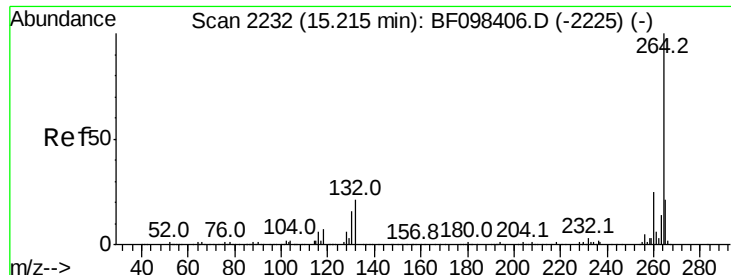


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

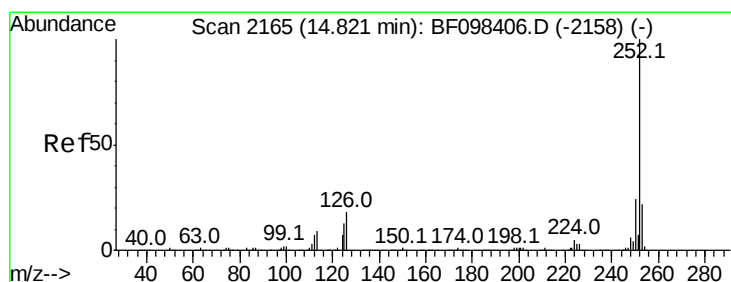
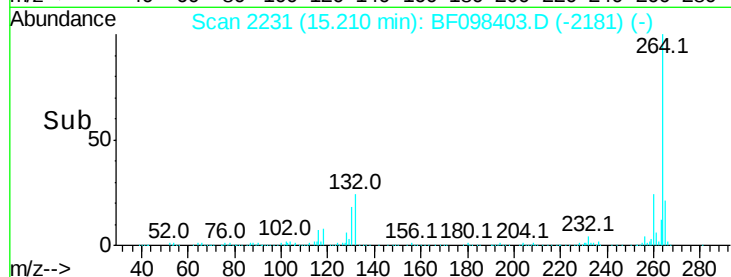
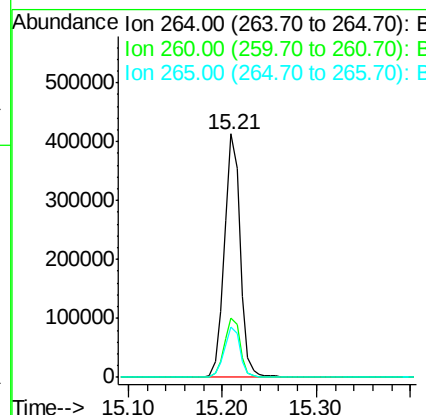
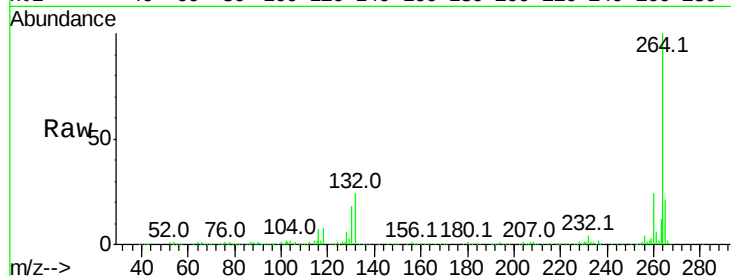




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

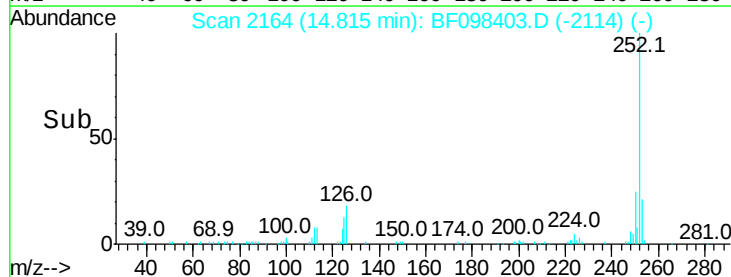
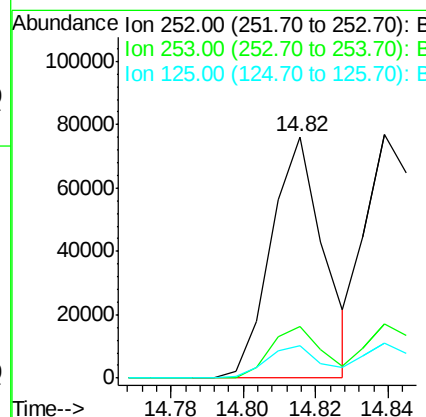
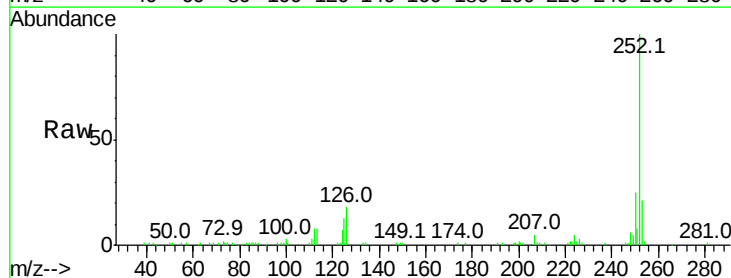
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

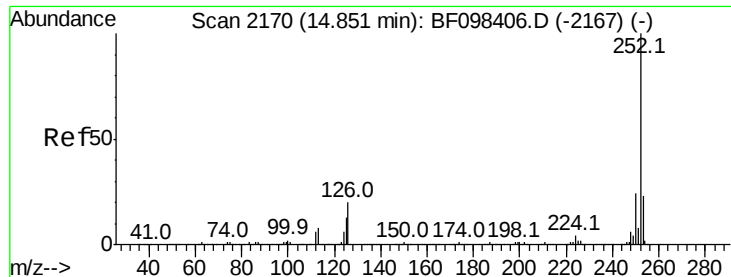
Tot Ion:264 Resp: 486599
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 20.7 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 2.496 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Tgt Ion:252 Resp: 76555
Ion Ratio Lower Upper
252 100
253 21.2 18.1 27.1
125 13.5 9.8 14.8

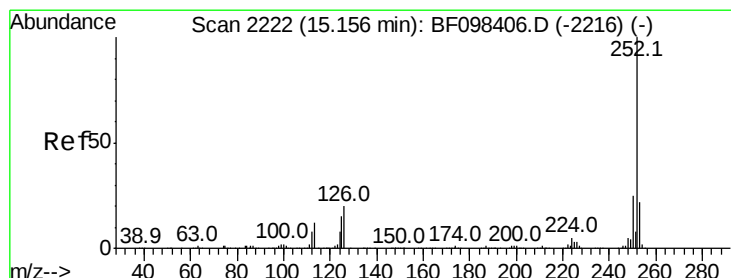
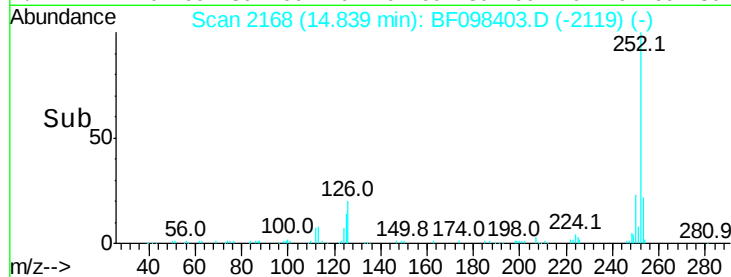
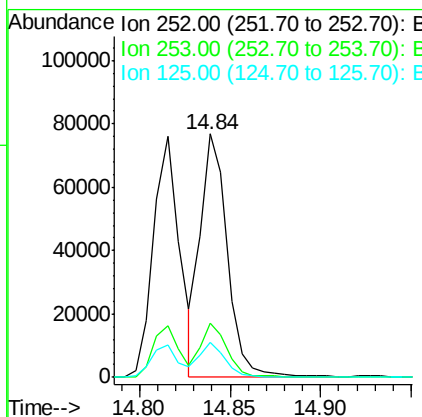
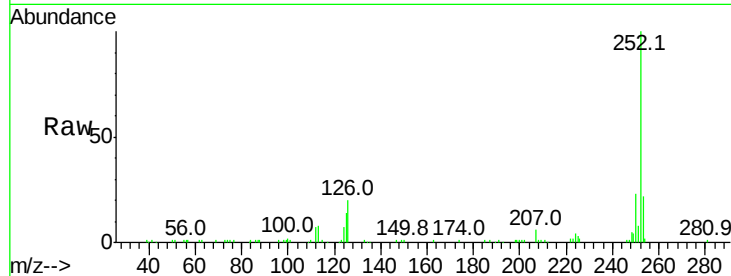




#88
Benzo(k)fluoranthene
Concen: 2.762 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

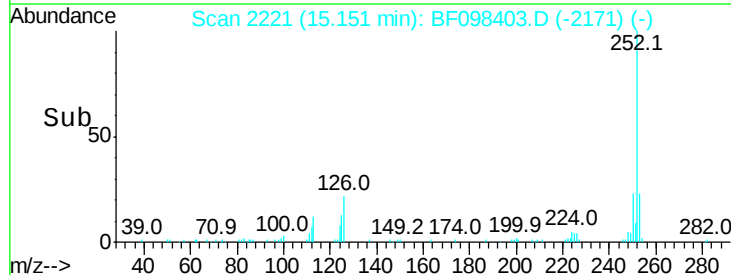
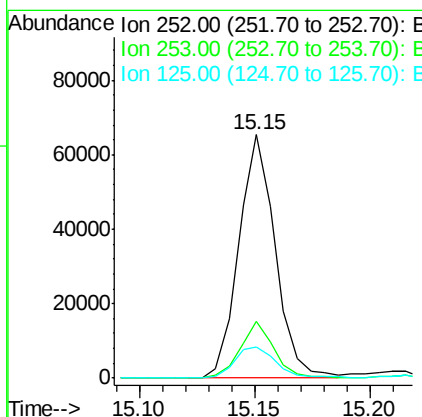
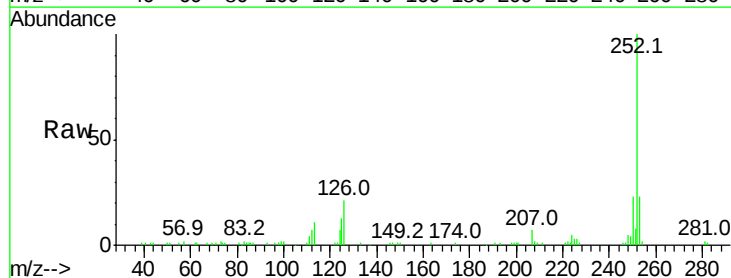
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

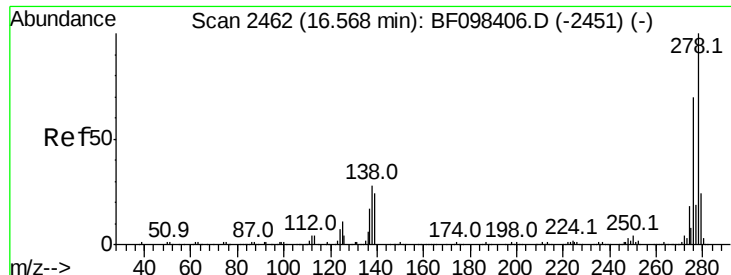
Tot Ion:252 Resp: 79604
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 14.4 13.1 19.7



#89
Benzo(a)pyrene
Concen: 2.657 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Tgt Ion:252 Resp: 72155
Ion Ratio Lower Upper
252 100
253 23.2 17.5 26.3
125 13.0 11.0 16.4

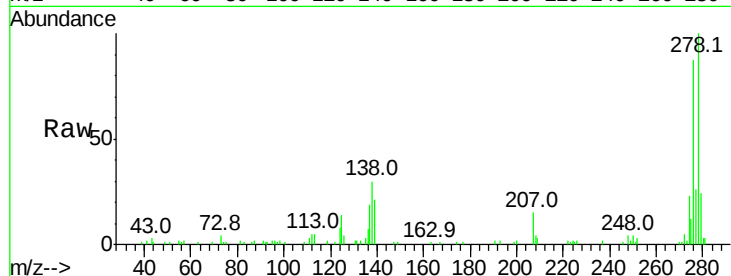




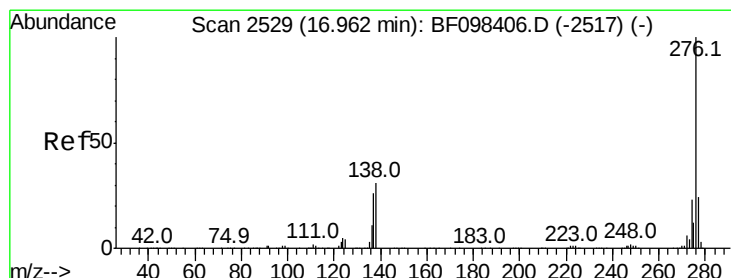
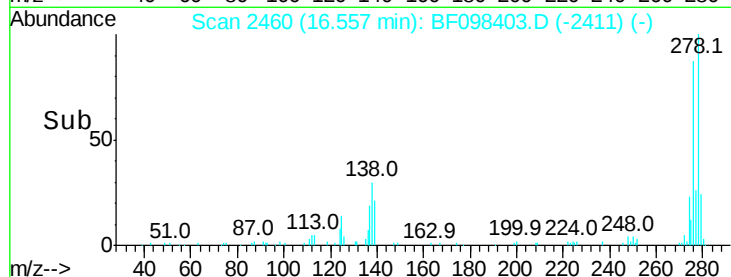
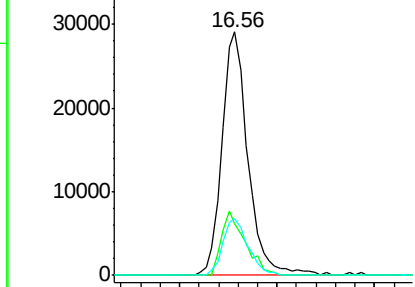
#90
Dibenzo(a,h)anthracene
Concen: 2.423 ng
RT: 16.56 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.4	16.6	24.8
279	23.5	19.3	28.9

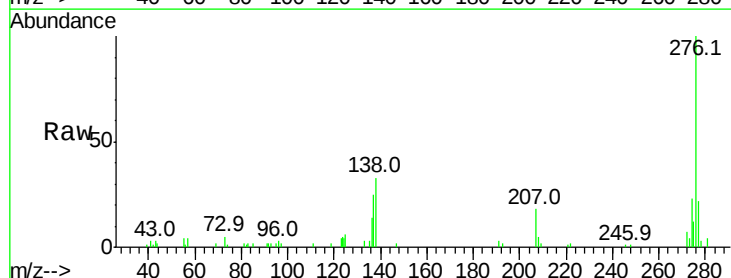


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 2.320 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BF098403.D
Acq: 11 Sep 2017 15:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.6	28.0
138	32.8	25.4	38.0



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

