

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092117\
 Data File : BF098678.D
 Acq On : 22 Sep 2017 2:30
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 22 05:05:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 04:59:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	153048	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	645470	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	296979	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	523629	20.00	ng	0.00
75) Chrysene-d12	14.09	240	420057	20.00	ng	0.00
86) Perylene-d12	15.57	264	334401	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	517803	50.42	ng	0.00
7) Phenol-d6	6.54	99	624913	47.90	ng	0.00
23) Nitrobenzene-d5	7.49	82	493719	43.61	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	140688	67.05	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	971238	55.20	ng	0.00
78) Terphenyl-d14	13.03	244	969540	49.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	121076	23.095	ng	99
3) Pyridine	3.55	79	329579	23.601	ng	99
4) n-Nitrosodimethylamine	3.49	42	143350	21.396	ng	99
6) Aniline	6.59	93	405615	24.528	ng	99
8) 2-Chlorophenol	6.71	128	281271	24.883	ng	96
9) Benzaldehyde	6.48	77	189700	22.655	ng	97
10) Phenol	6.55	94	345096	22.944	ng	100
11) bis(2-Chloroethyl)ether	6.66	93	265242	23.423	ng	96
12) 1,3-Dichlorobenzene	6.87	146	295252	25.750	ng	98
13) 1,4-Dichlorobenzene	6.95	146	298288	25.431	ng	99
14) 1,2-Dichlorobenzene	7.10	146	280082	26.036	ng	99
15) Benzyl Alcohol	7.06	79	227889	25.845	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.20	45	424220	22.791	ng	98
17) 2-Methylphenol	7.16	107	227094	24.611	ng	99
18) Hexachloroethane	7.44	117	103075	23.298	ng	93
19) n-Nitroso-di-n-propylamine	7.33	70	193142	23.590	ng	99
20) 3+4-Methylphenols	7.32	107	305006	26.026	ng	96
22) Acetophenone	7.33	105	414615	25.011	ng	# 97
24) Nitrobenzene	7.50	77	289499	22.422	ng	98
25) Isophorone	7.75	82	522851	22.705	ng	100
26) 2-Nitrophenol	7.82	139	102246	19.775	ng	98
27) 2,4-Dimethylphenol	7.85	122	257031	25.297	ng	100
28) bis(2-Chloroethoxy)methane	7.95	93	328537	23.363	ng	99
29) 2,4-Dichlorophenol	8.06	162	223230	26.378	ng	98
30) 1,2,4-Trichlorobenzene	8.15	180	225127	24.674	ng	98
31) Naphthalene	8.23	128	785161	24.711	ng	99
32) Benzoic acid	7.95	122	136956	23.085	ng	98
33) 4-Chloroaniline	8.27	127	332631	25.730	ng	98
34) Hexachlorobutadiene	8.35	225	121352	25.735	ng	98
35) Caprolactam	8.63	113	70941	24.337	ng	96
36) 4-Chloro-3-methylphenol	8.75	107	255134	24.546	ng	94
37) 2-Methylnaphthalene	8.92	142	506733	26.128	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	224186	24.342	ng	98
40) Hexachlorocyclopentadiene	9.07	237	94976	40.063	ng	100

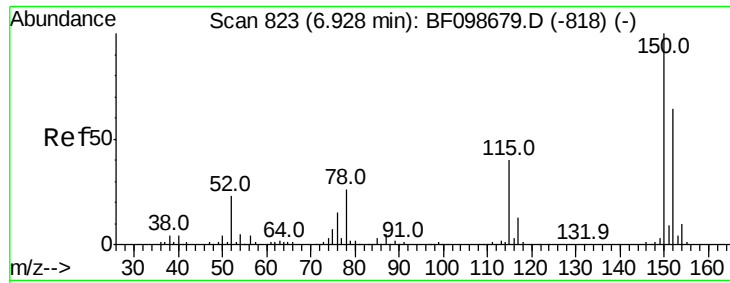
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092117\
 Data File : BF098678.D
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 Operator : SJ/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	154611	28.146	ng	98
43) 2,4,5-Trichlorophenol	9.23	196	153028	26.683	ng	98
45) 1,1'-Biphenyl	9.39	154	661978	24.977	ng	98
46) 2-Chloronaphthalene	9.41	162	486760	25.566	ng	99
47) 2-Nitroaniline	9.50	65	135477	19.299	ng	88
48) Acenaphthylene	9.83	152	753743	26.407	ng	99
49) Dimethylphthalate	9.68	163	568195	24.761	ng	100
50) 2,6-Dinitrotoluene	9.74	165	116200	24.686	ng	93
51) Acenaphthene	10.00	154	467425	25.877	ng	99
52) 3-Nitroaniline	9.91	138	138670	24.466	ng	97
53) 2,4-Dinitrophenol	10.01	184	26681	15.604	ng	# 64
54) Dibenzofuran	10.17	168	637546	26.653	ng	99
55) 4-Nitrophenol	10.05	139	112579	32.232	ng	100
56) 2,4-Dinitrotoluene	10.14	165	144973	25.000	ng	93
57) Fluorene	10.51	166	519299	26.334	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.28	232	113877	29.278	ng	99
59) Diethylphthalate	10.38	149	558291	25.432	ng	98
60) 4-Chlorophenyl-phenylether	10.50	204	228713	25.301	ng	97
61) 4-Nitroaniline	10.52	138	131077	22.963	ng	99
62) Azobenzene	10.66	77	527887	22.778	ng	99
64) 4,6-Dinitro-2-methylphenol	10.55	198	47144	16.511	ng	97
65) n-Nitrosodiphenylamine	10.62	169	466901	27.238	ng	100
66) 4-Bromophenyl-phenylether	10.99	248	135023	26.926	ng	96
67) Hexachlorobenzene	11.06	284	154060	29.720	ng	94
68) Atrazine	11.14	200	140044	26.585	ng	99
69) Pentachlorophenol	11.25	266	91608	42.480	ng	98
70) Phenanthrene	11.47	178	738969	26.455	ng	99
71) Anthracene	11.53	178	754437	26.425	ng	100
72) Carbazole	11.67	167	738161	27.451	ng	99
73) Di-n-butylphthalate	12.00	149	862025	26.951	ng	99
74) Fluoranthene	12.66	202	745101	26.753	ng	97
76) Benzidine	12.78	184	438363	23.864	ng	99
77) Pyrene	12.89	202	772273	23.408	ng	98
79) Butylbenzylphthalate	13.50	149	326026	22.961	ng	99
80) Benzo(a)anthracene	14.07	228	633970	25.556	ng	100
81) 3,3'-Dichlorobenzidine	14.04	252	234828	24.725	ng	97
82) Chrysene	14.12	228	614993	24.798	ng	97
83) Bis(2-ethylhexyl)phthalate	14.06	149	452491	25.069	ng	# 99
84) Di-n-octyl phthalate	14.67	149	691569	22.935	ng	100
85) Indeno(1,2,3-cd)pyrene	17.07	276	431691	24.452	ng	98
87) Benzo(b)fluoranthene	15.13	252	515769	24.650	ng	98
88) Benzo(k)fluoranthene	15.16	252	490137	25.109	ng	99
89) Benzo(a)pyrene	15.51	252	449251	24.146	ng	98
90) Dibenzo(a,h)anthracene	17.10	278	359042	25.745	ng	98
91) Benzo(g,h,i)perylene	17.53	276	346368	24.597	ng	98

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

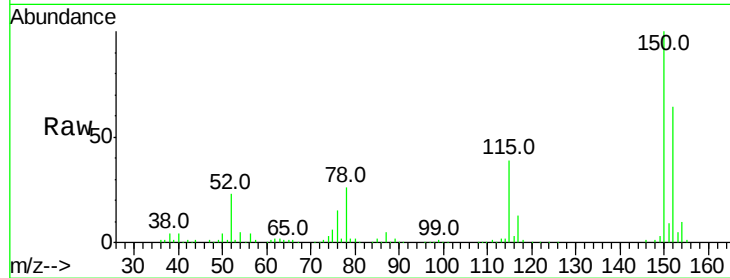


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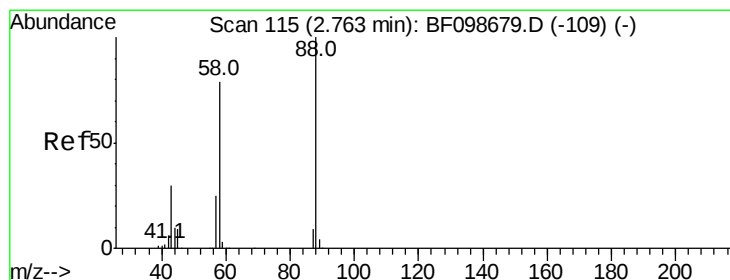
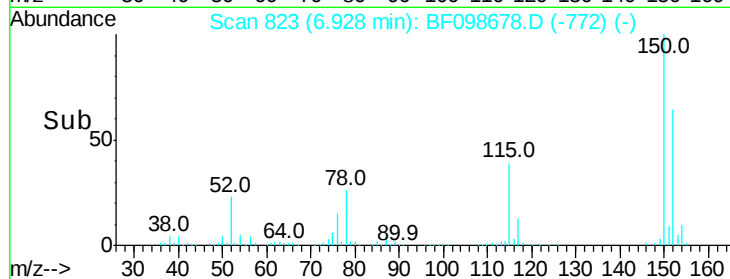
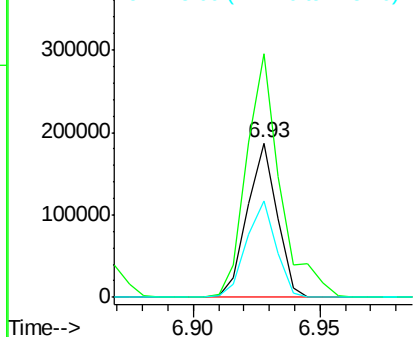
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 153048
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 62.1 50.1 75.1



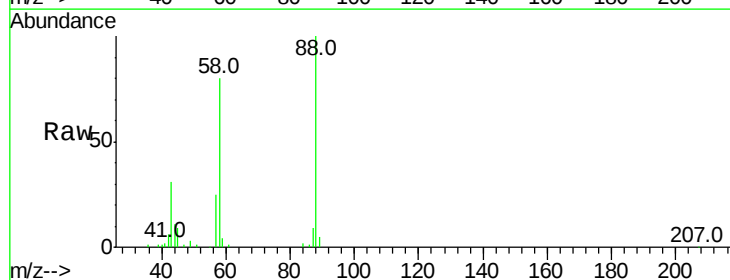
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



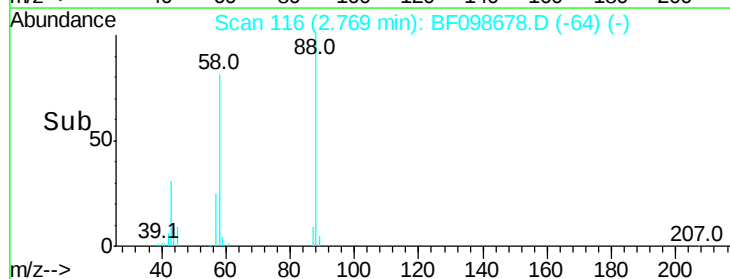
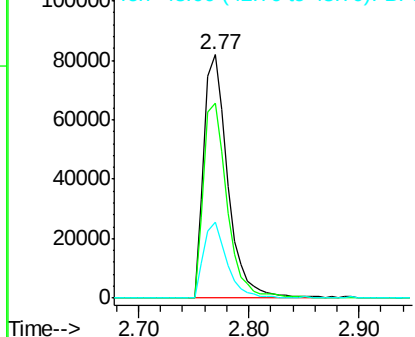
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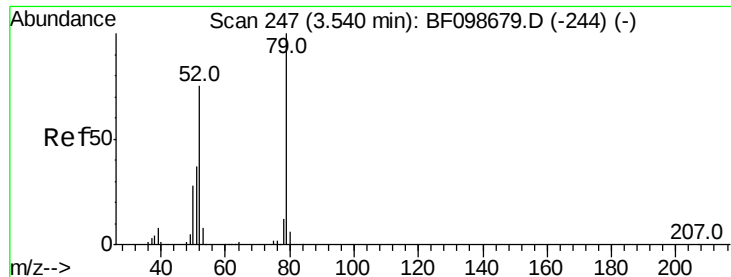
1,4-Dioxane
Concen: 23.095 ng
RT: 2.77 min Scan# 116
Delta R.T. 0.01 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Tgt Ion: 88 Resp: 121076
Ion Ratio Lower Upper
88 100
58 78.6 62.6 93.8
43 30.1 24.6 37.0



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

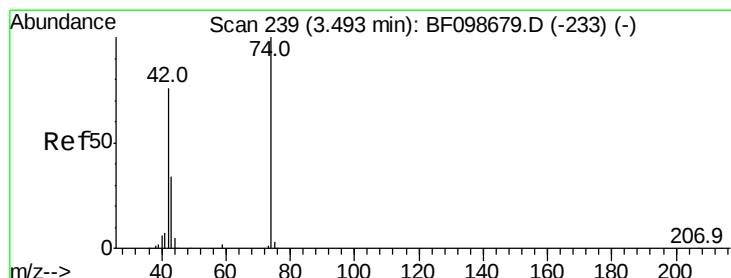
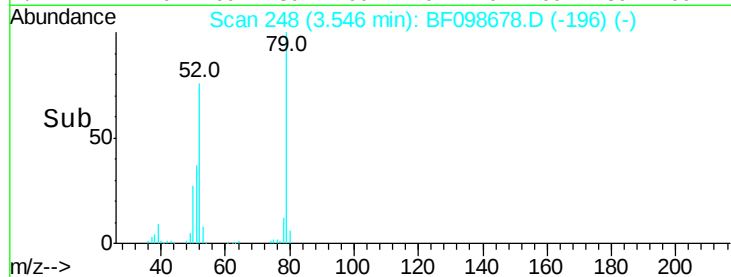
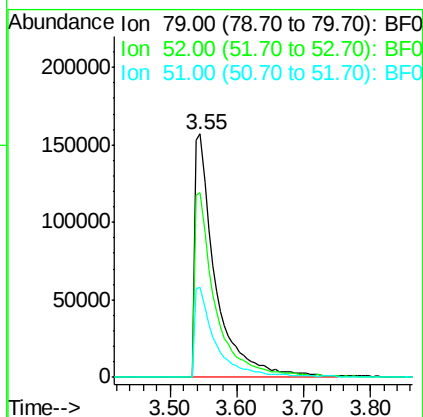
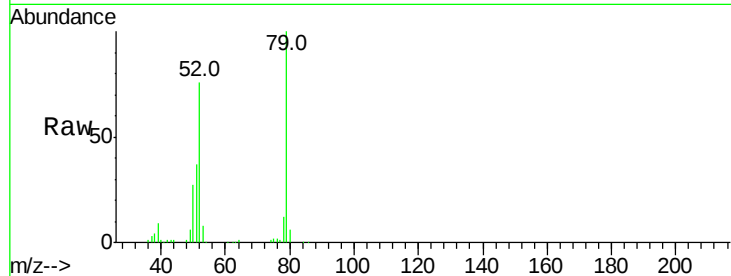




#3
 Pvridine
 Concen: 23.601 ng
 RT: 3.55 min Scan# 248
 Delta R.T. 0.01 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

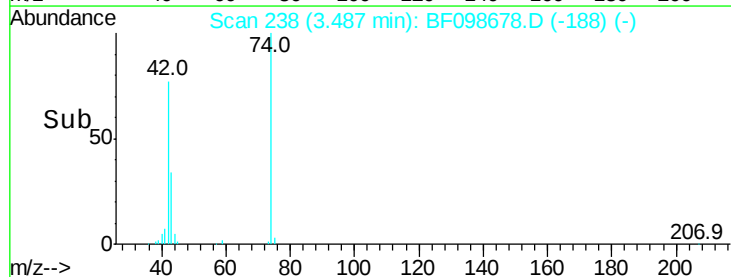
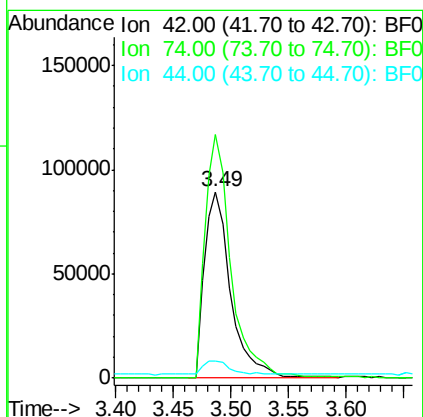
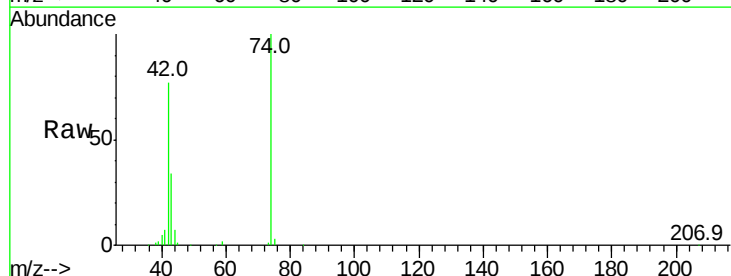
Instrument :
 BNA_F
 ClientSampleId :

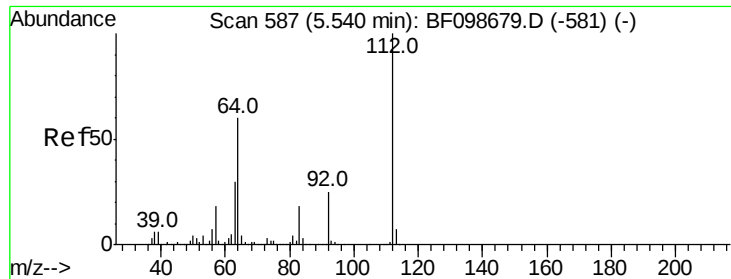
Tot Ion: 79 Resp: 329579
 Ion Ratio Lower Upper
 79 100
 52 75.7 59.8 89.6
 51 37.1 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 21.396 ng
 RT: 3.49 min Scan# 238
 Delta R.T. -0.01 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

Tgt Ion: 42 Resp: 143350
 Ion Ratio Lower Upper
 42 100
 74 130.6 104.9 157.3
 44 9.5 6.9 10.3





#5

2-Fluorophenol

Concen: 50.416 ng

RT: 5.54 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Instrument :

BNA_F

ClientSampleId :

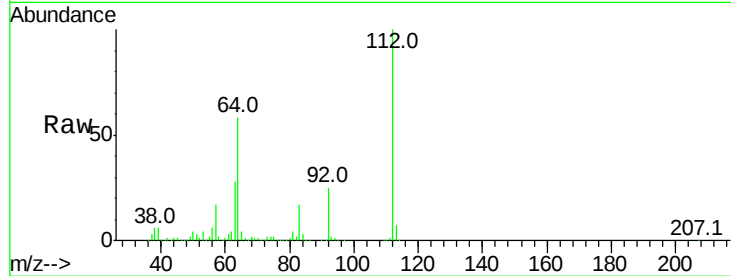
Tot Ion:112 Resp: 517803

Ion Ratio Lower Upper

112 100

64 57.6 47.9 71.9

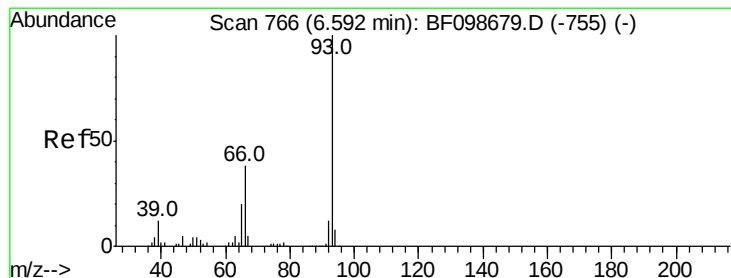
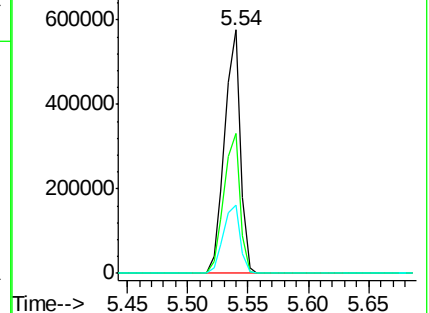
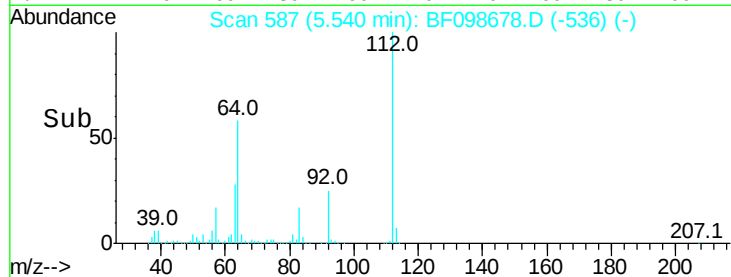
63 28.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 24.528 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

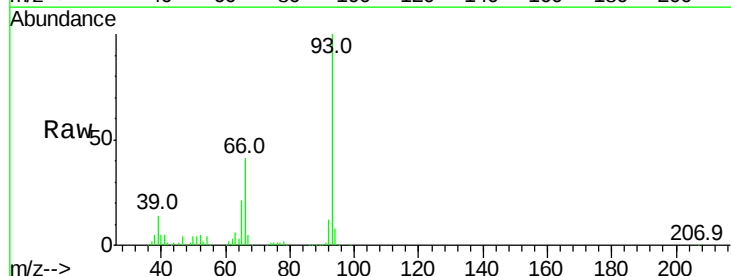
Tgt Ion: 93 Resp: 405615

Ion Ratio Lower Upper

93 100

66 41.2 32.2 48.2

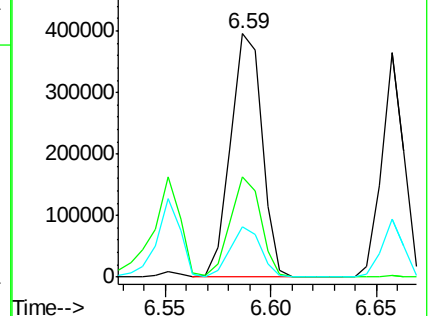
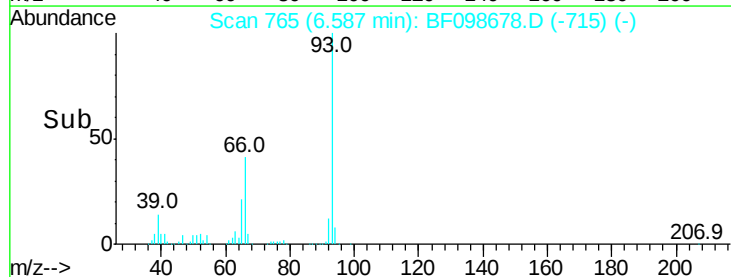
65 20.8 16.4 24.6



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: 47.898 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Instrument :

BNA_F

ClientSampleId :

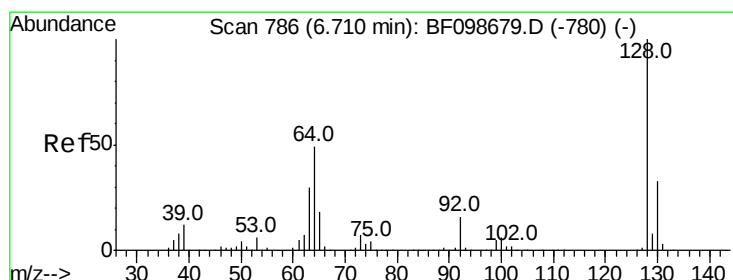
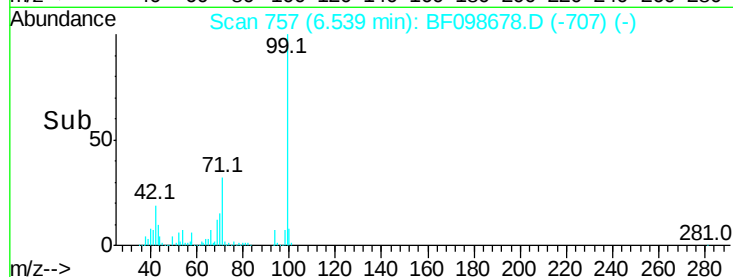
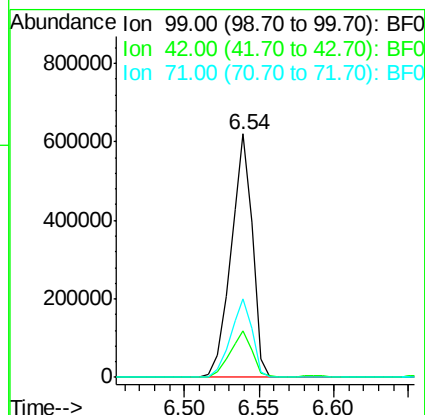
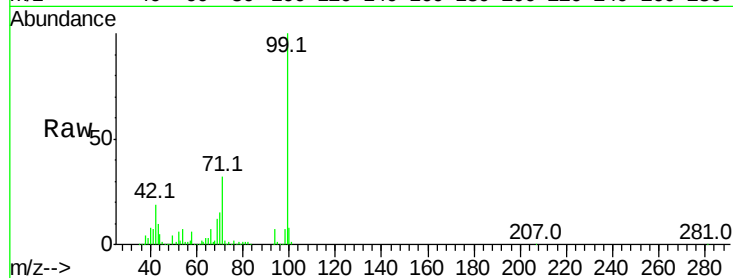
Tot Ion: 99 Resp: 624913

Ion Ratio Lower Upper

99 100

42 19.0 14.5 21.7

71 32.1 25.4 38.0



#8

2-Chlorophenol

Concen: 24.883 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

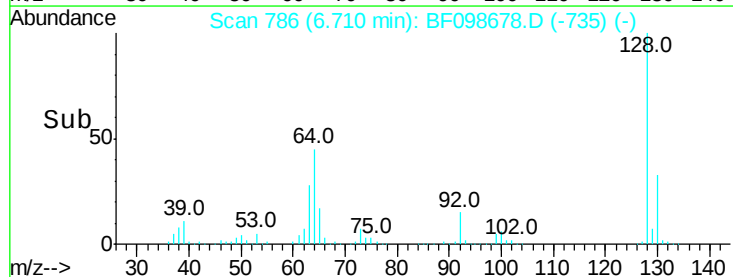
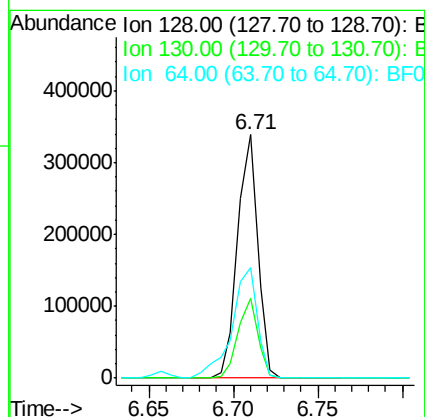
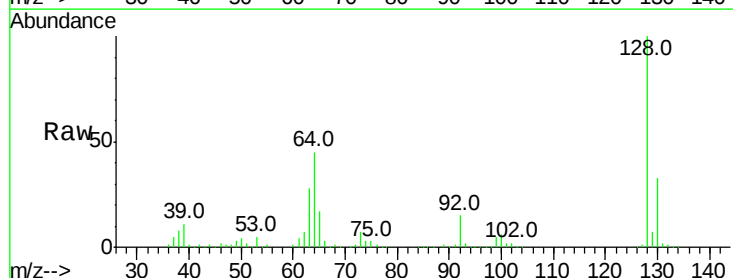
Tgt Ion: 128 Resp: 281271

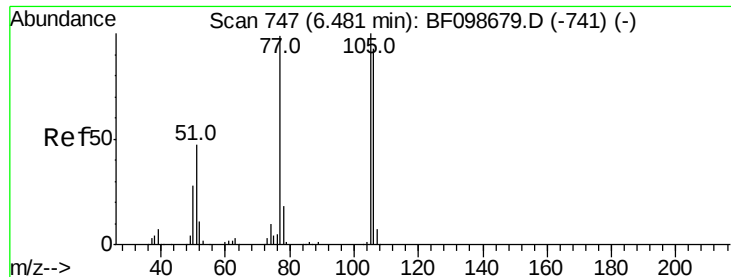
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 45.4 29.4 69.4





#9

Benzaldehyde

Concen: 22.655 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Instrument :

BNA_F

ClientSampleId :

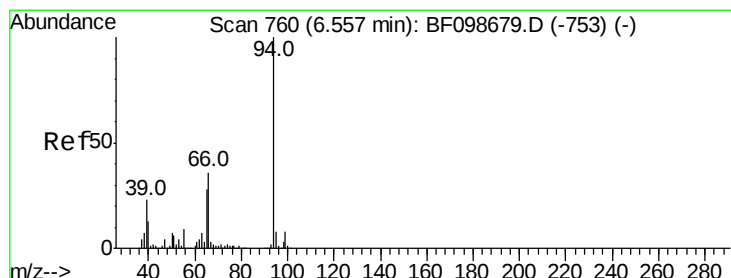
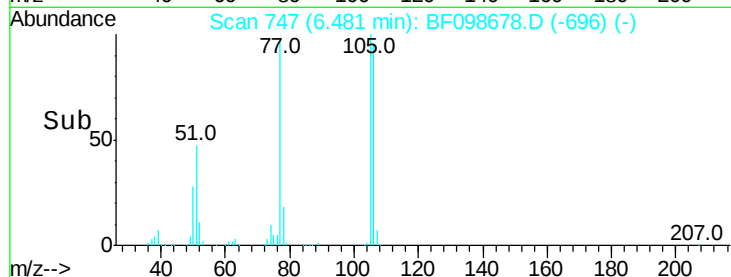
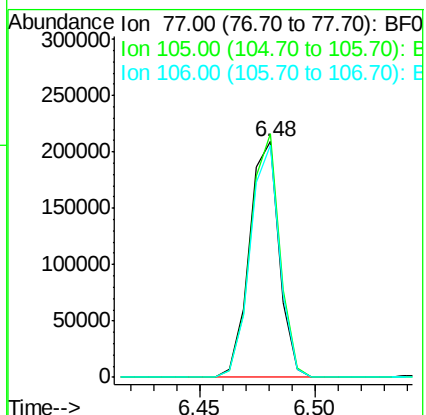
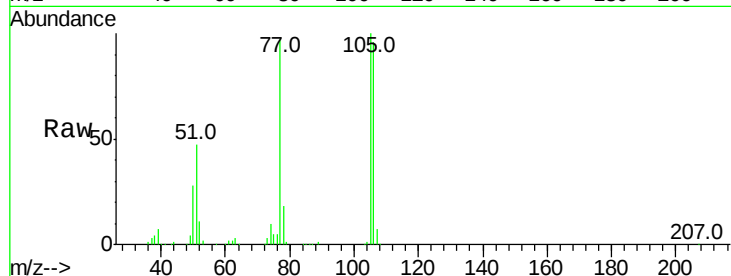
Tot Ion: 77 Resp: 189700

Ion Ratio Lower Upper

77 100

105 103.4 81.1 121.1

106 98.9 74.5 114.5



#10

Phenol

Concen: 22.944 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

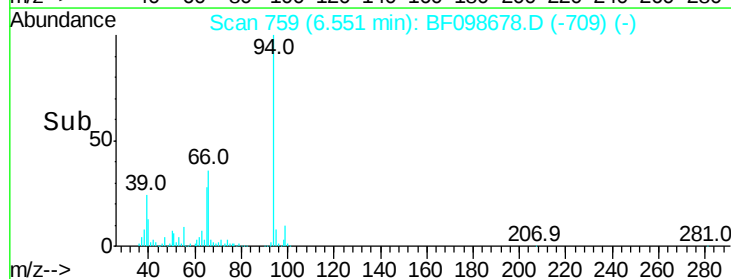
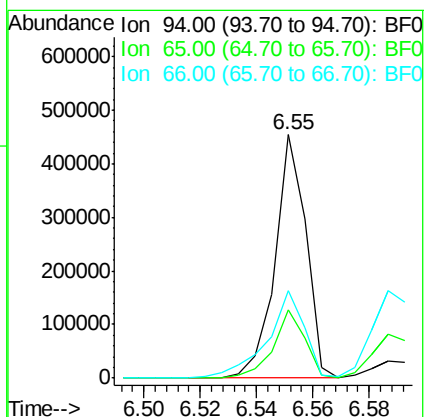
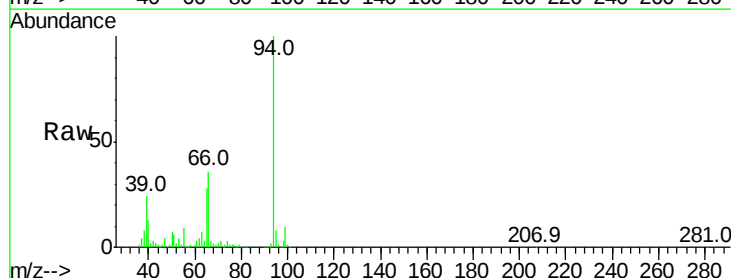
Tgt Ion: 94 Resp: 345096

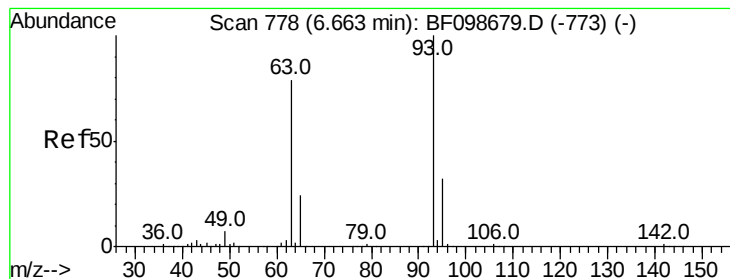
Ion Ratio Lower Upper

94 100

65 28.1 7.9 47.9

66 35.9 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 23.423 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Instrument :

BNA_F

ClientSampleId :

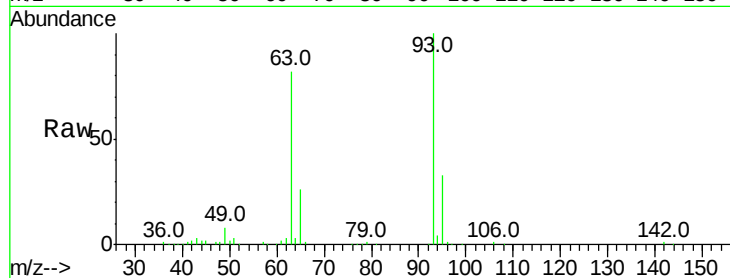
Tot Ion: 93 Resp: 265242

Ion Ratio Lower Upper

93 100

63 82.0 58.6 98.6

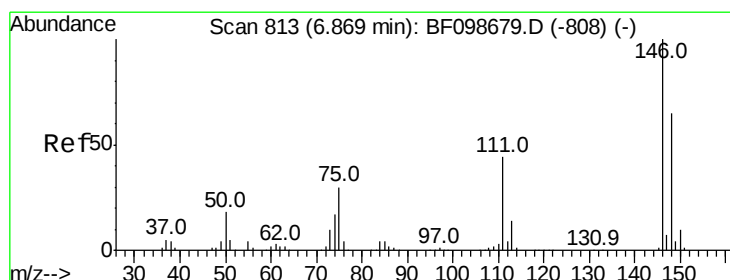
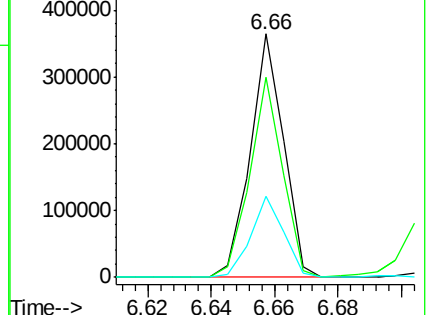
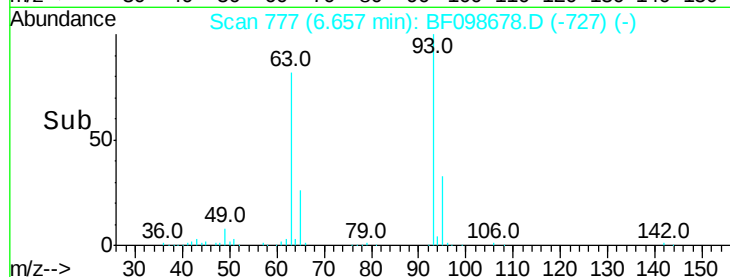
95 33.2 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 25.750 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

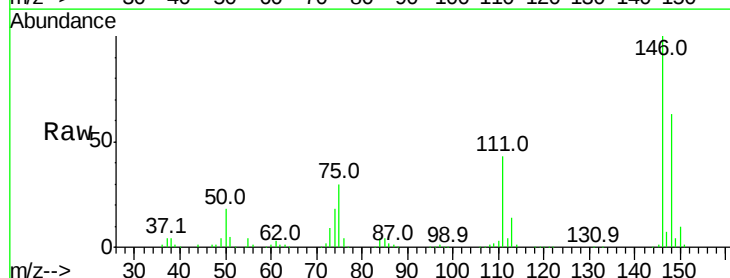
Tgt Ion: 146 Resp: 295252

Ion Ratio Lower Upper

146 100

148 63.0 51.8 77.8

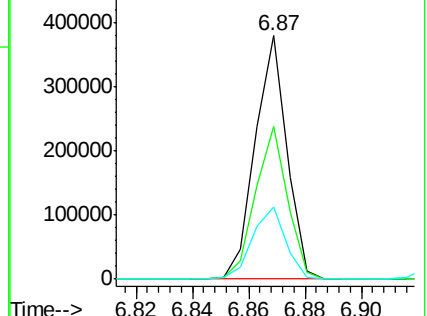
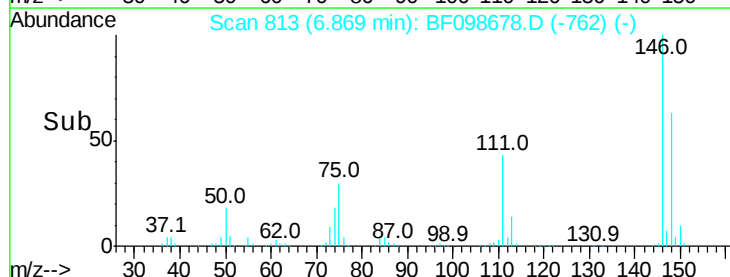
75 29.7 24.2 36.4

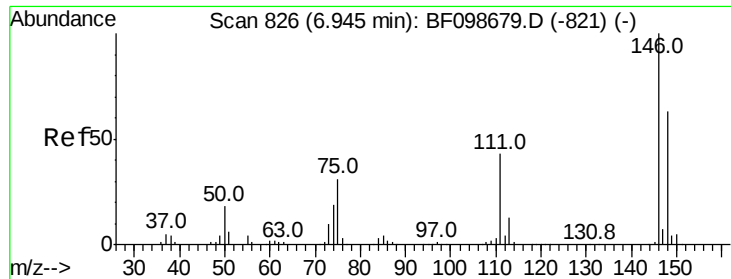


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

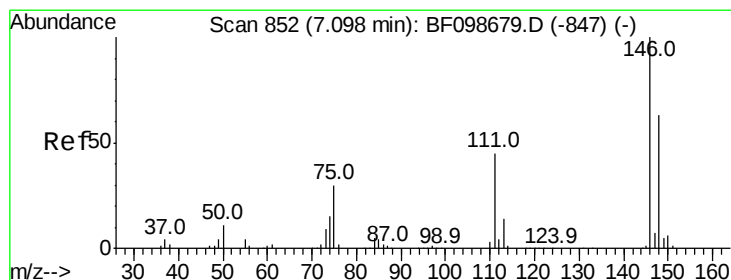
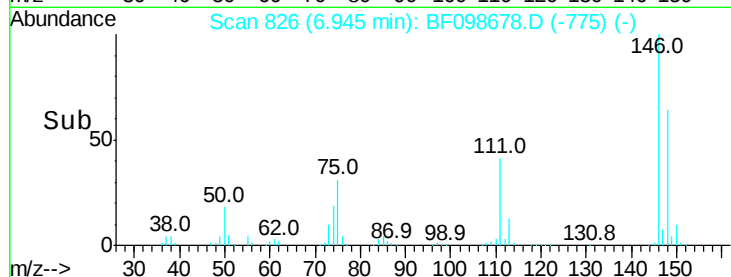
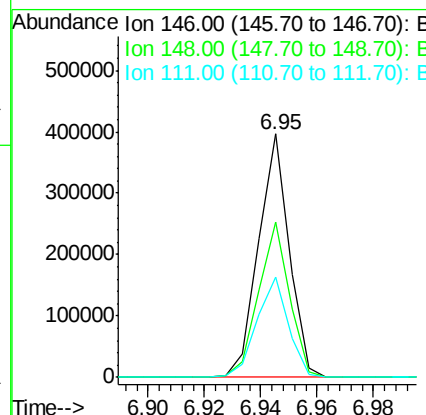
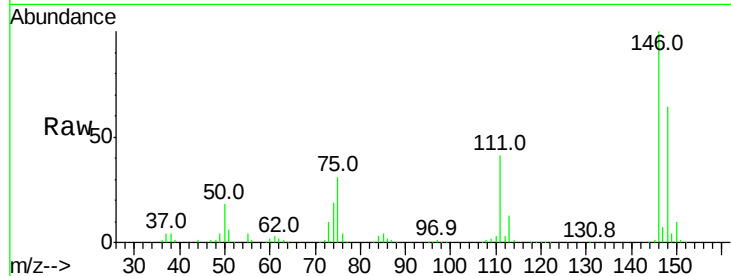




#13
 1,4-Dichlorobenzene
 Concen: 25.431 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

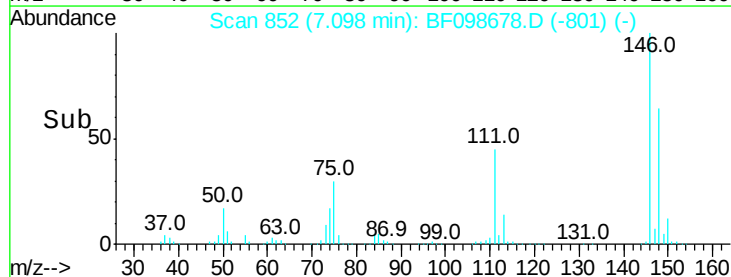
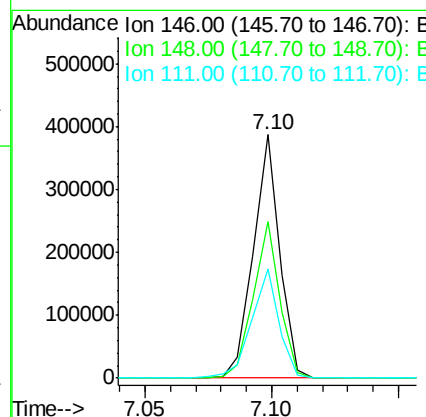
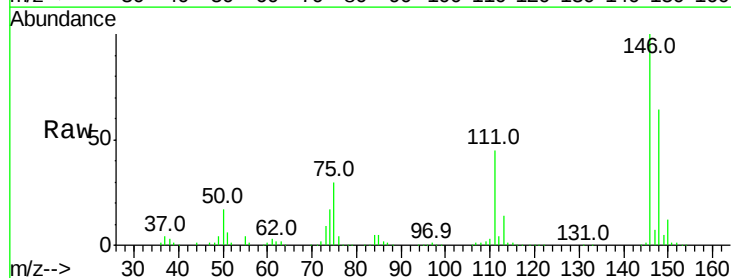
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	41.0	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 26.036 ng
 RT: 7.10 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	44.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 25.845 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Instrument :

BNA_F

ClientSampleId :

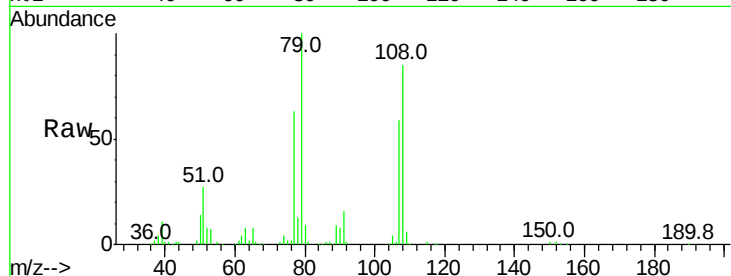
Tot Ion: 79 Resp: 227889

Ion Ratio Lower Upper

79 100

108 85.0 65.1 97.7

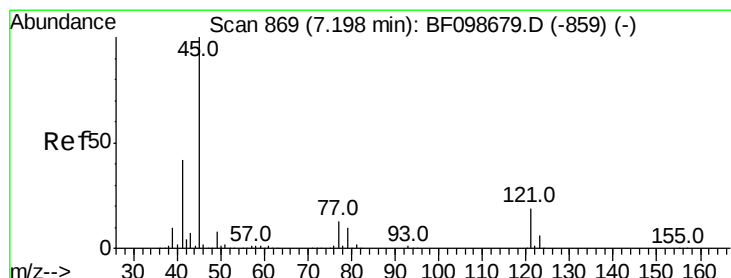
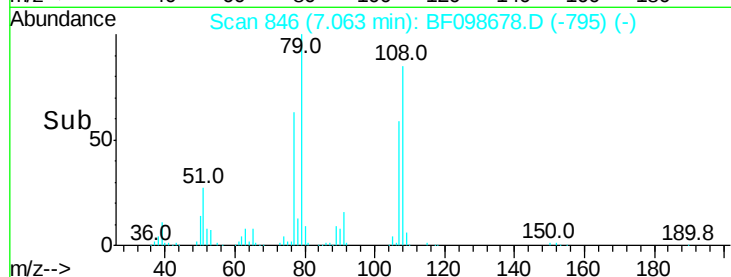
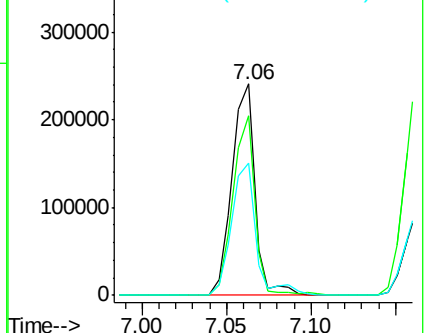
77 62.6 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 22.791 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

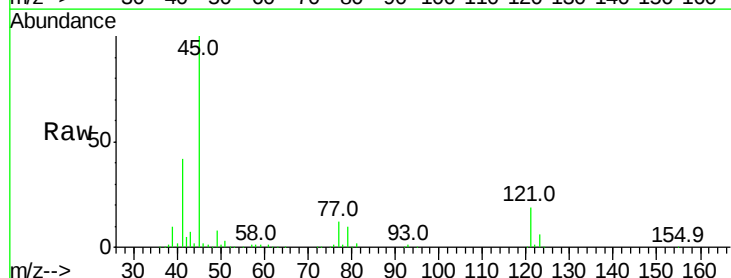
Tgt Ion: 45 Resp: 424220

Ion Ratio Lower Upper

45 100

77 12.0 0.0 32.9

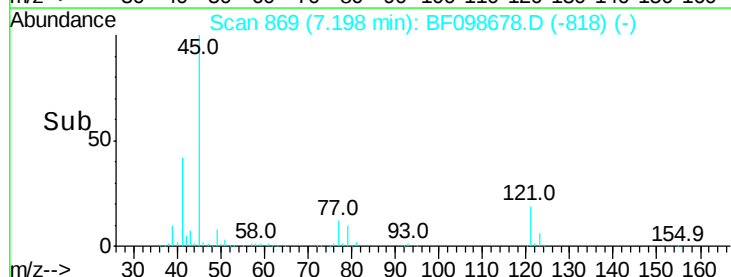
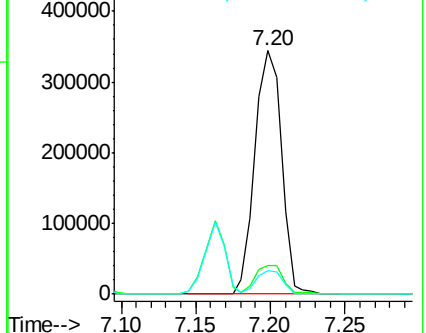
79 9.8 0.0 29.6

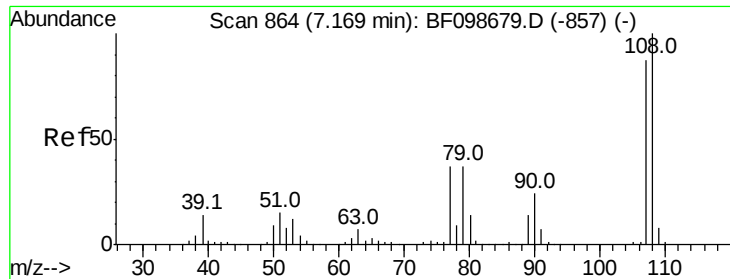


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

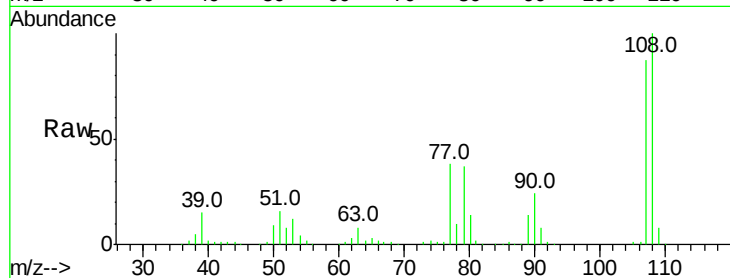




#17
2-Methylphenol
Concen: 24.611 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.7	137.5
77	43.3	33.8	50.8
79	42.1	33.8	50.8



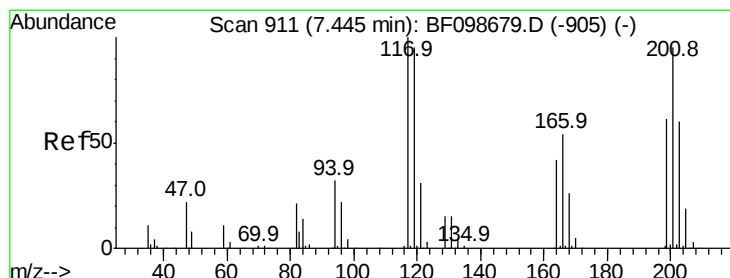
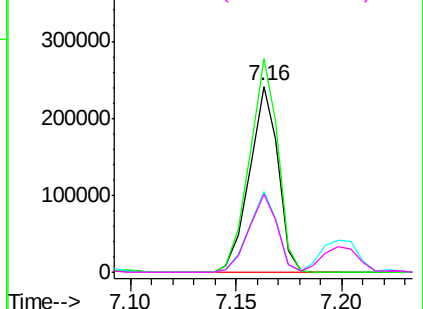
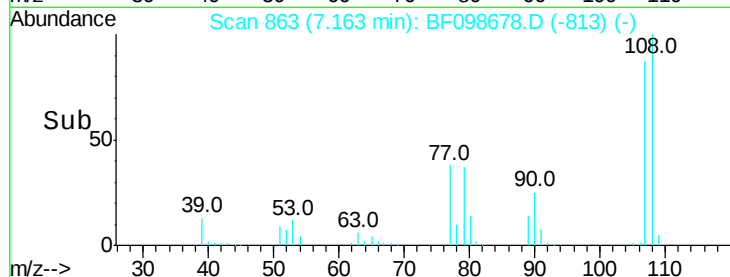
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

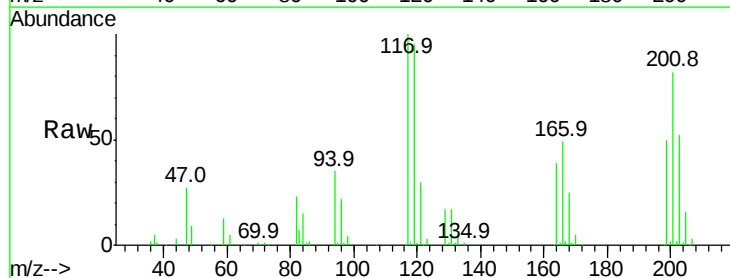
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 23.298 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.8	113.8
201	81.7	75.7	113.5

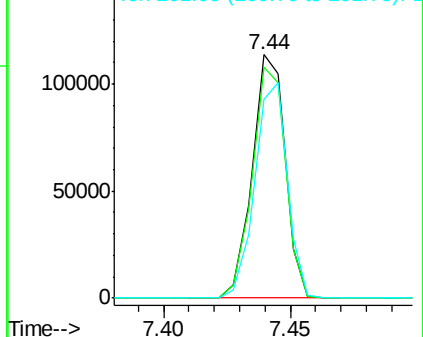
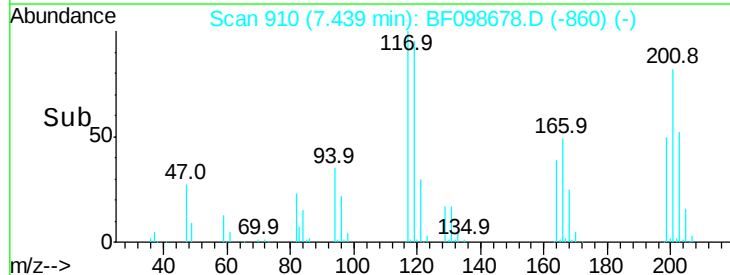


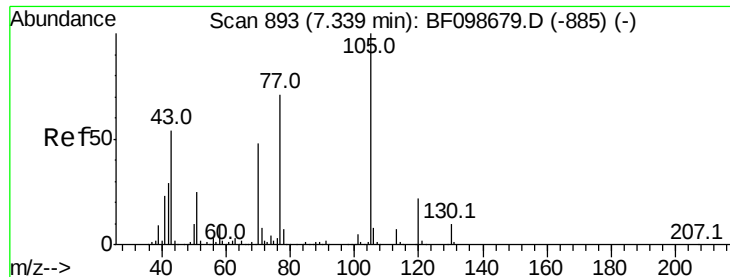
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

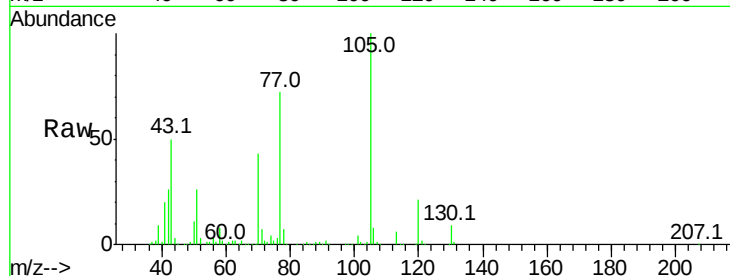




#19
n-Nitroso-di-n-propylamine
Concen: 23.590 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.0	47.5	71.3
101	9.2	7.4	11.2
130	20.3	16.6	25.0



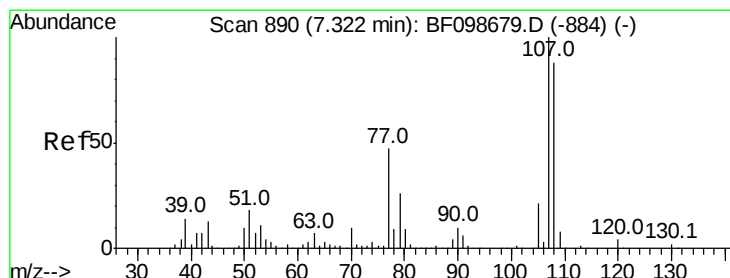
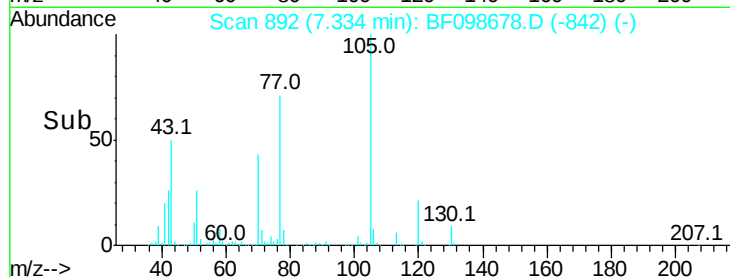
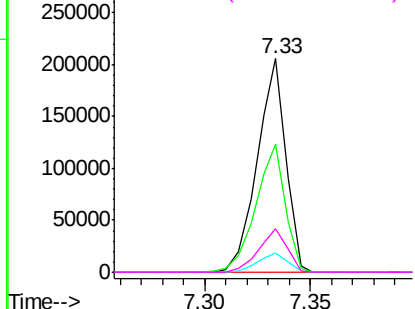
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

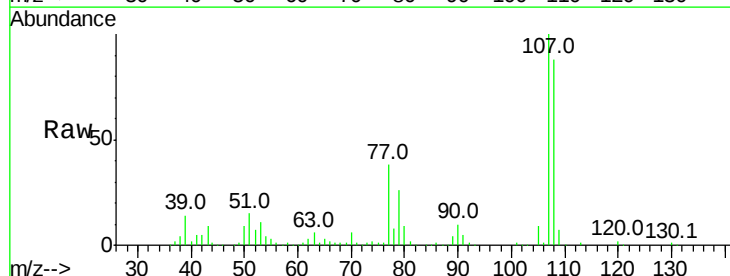
Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20
3+4-Methylphenols
Concen: 26.026 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	37.8	26.7	66.7
79	26.4	6.3	46.3



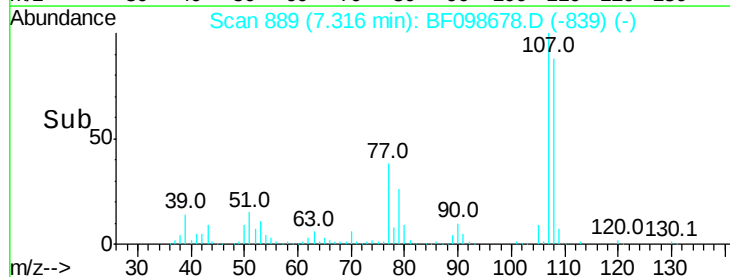
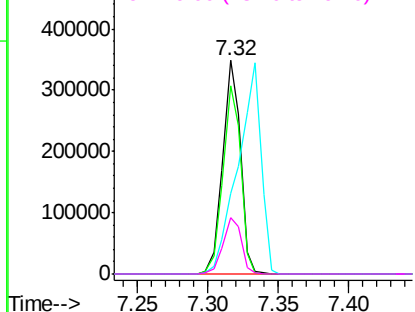
Abundance

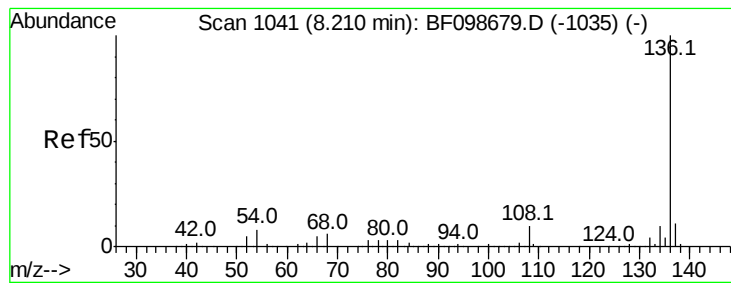
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 645470

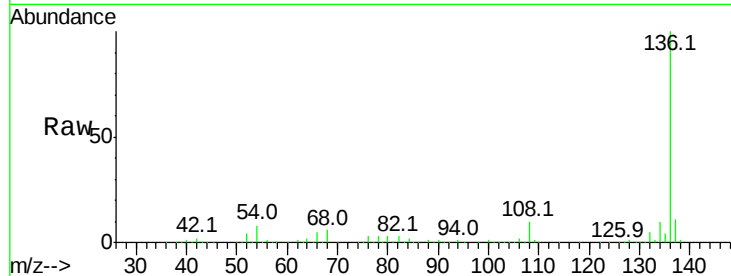
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 7.9 6.6 9.8

68 5.7 5.0 7.4

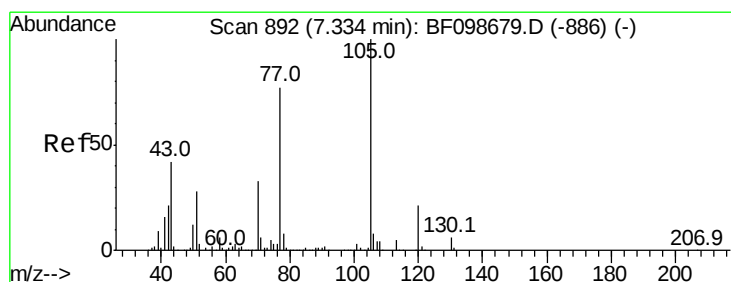
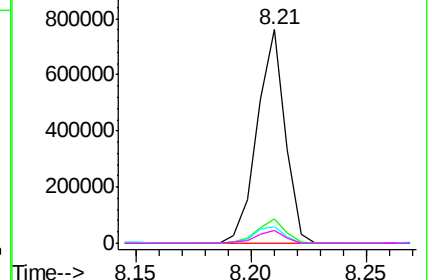
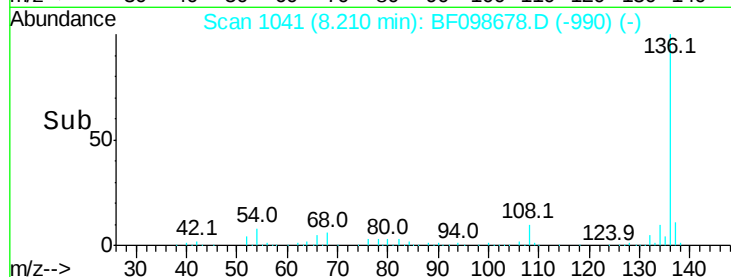


Abundance Ion 136.00 (135.70 to 136.70): E

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: 25.011 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Tgt Ion:105 Resp: 414615

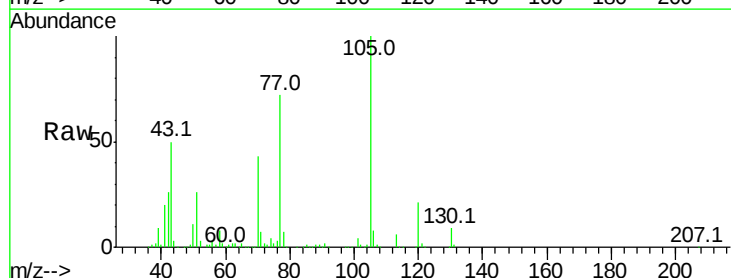
Ion Ratio Lower Upper

105 100

71 7.3 4.4 6.6#

51 25.6 22.3 33.5

120 21.3 16.9 25.3

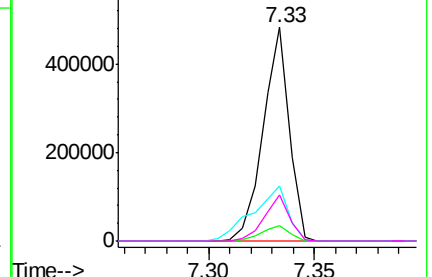
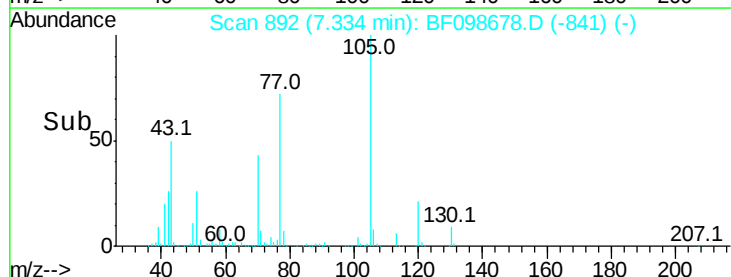


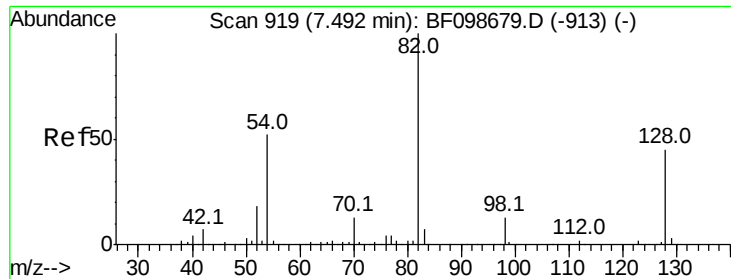
Abundance Ion 105.00 (104.70 to 105.70): E

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

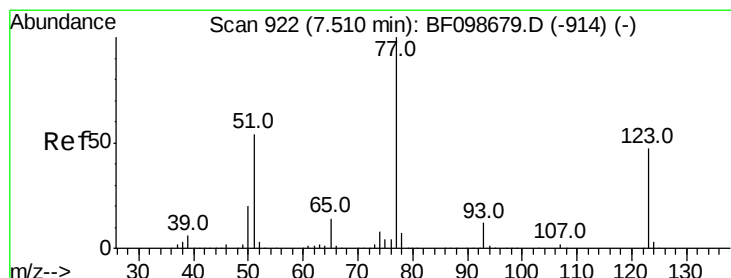
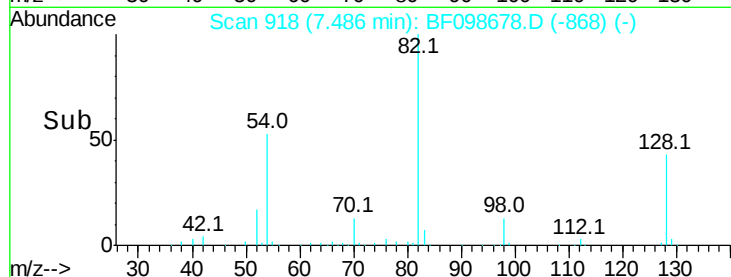
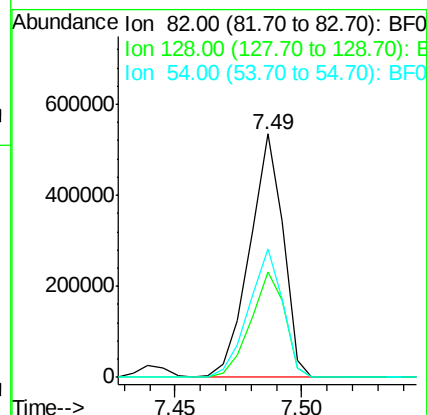
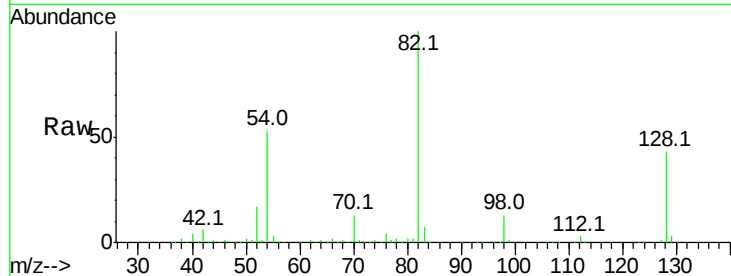




#23
 Nitrobenzene-d5
 Concen: 43.612 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

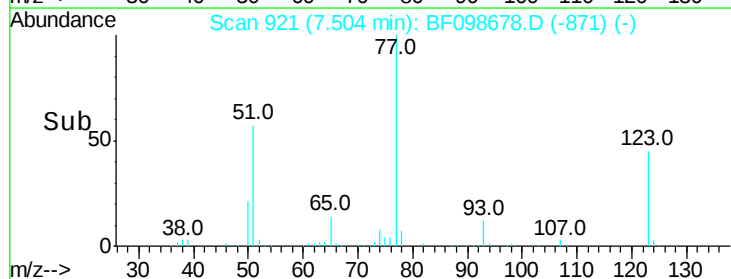
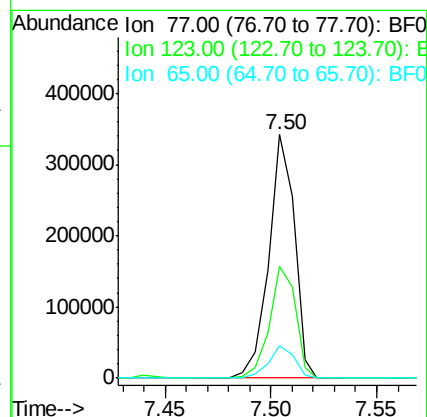
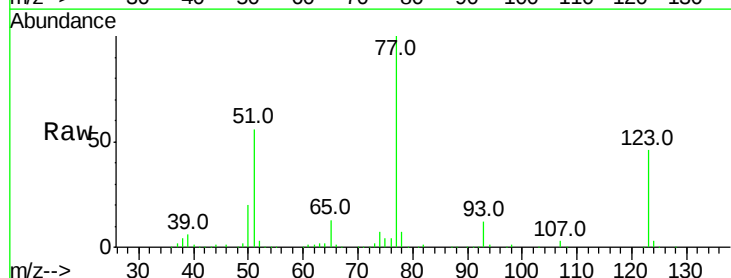
Instrument :
 BNA_F
 ClientSampleID :

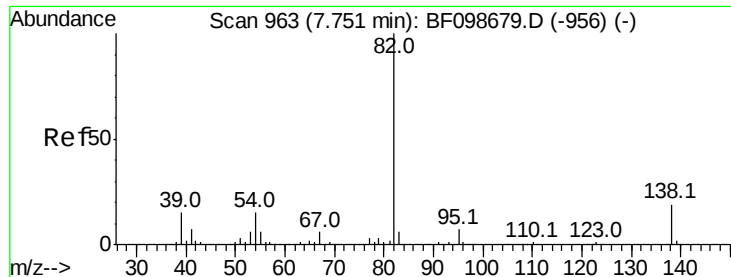
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.1	54.1
54	52.6	41.4	62.2



#24
 Nitrobenzene
 Concen: 22.422 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	37.9	56.9
65	13.1	11.0	16.4





#25

Isophorone

Concen: 22.705 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Instrument :

BNA_F

ClientSampleId :

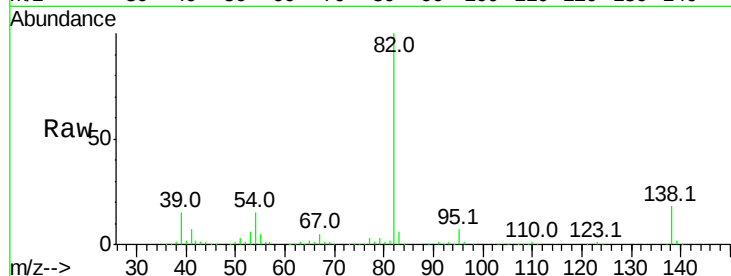
Tot Ion: 82 Resp: 522851

Ion Ratio Lower Upper

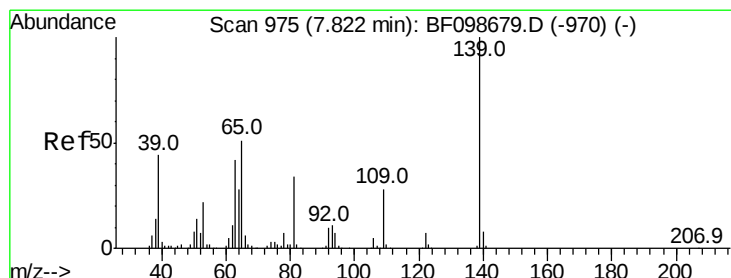
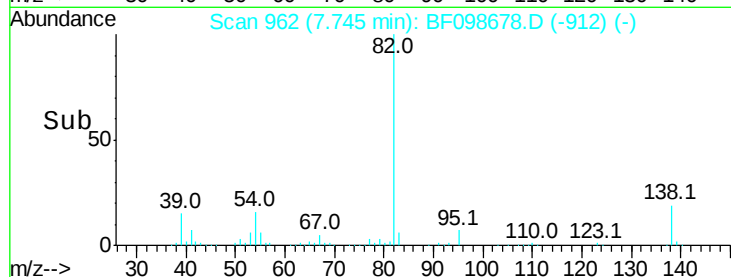
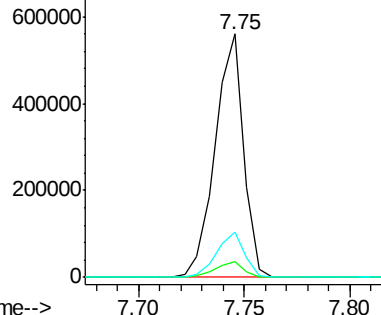
82 100

95 6.6 5.2 7.8

138 18.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 19.775 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

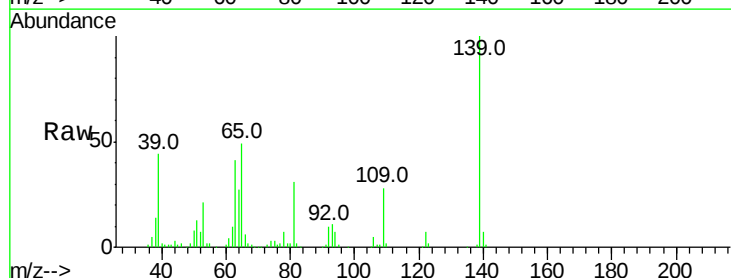
Tgt Ion: 139 Resp: 102246

Ion Ratio Lower Upper

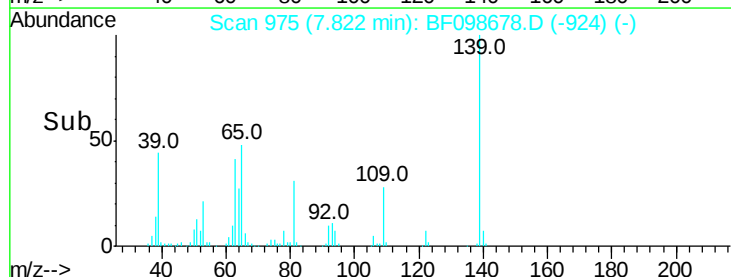
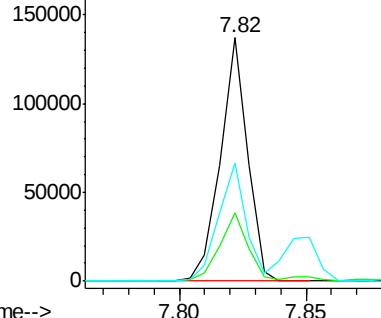
139 100

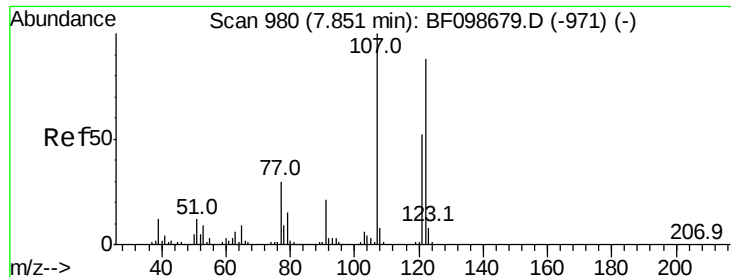
109 28.0 22.7 34.1

65 48.7 40.5 60.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 25.297 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Instrument :

BNA_F

ClientSampleId :

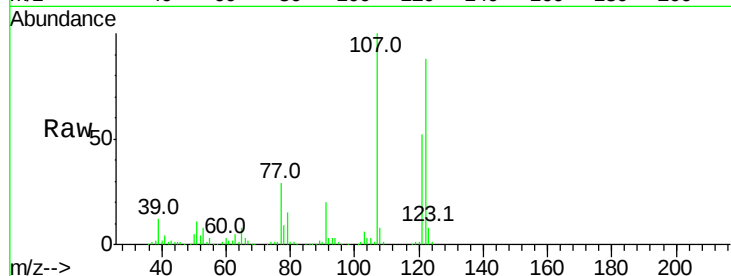
Tot Ion:122 Resp: 257031

Ion Ratio Lower Upper

122 100

107 113.6 91.2 136.8

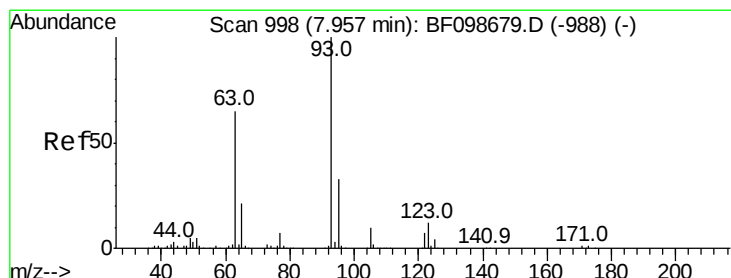
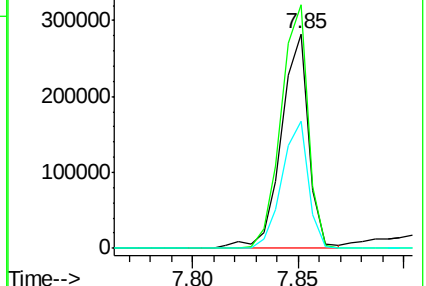
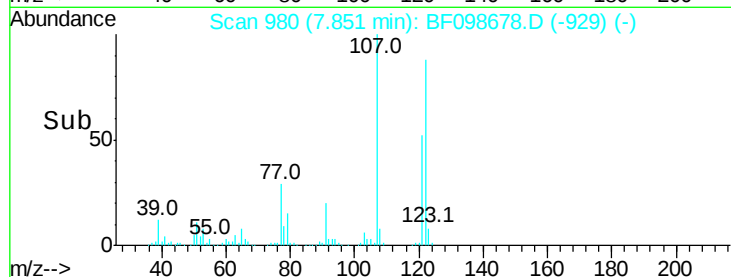
121 59.1 47.2 70.8



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: 23.363 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.01 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

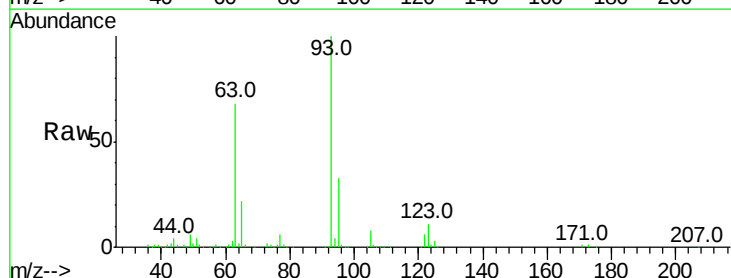
Tgt Ion: 93 Resp: 328537

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

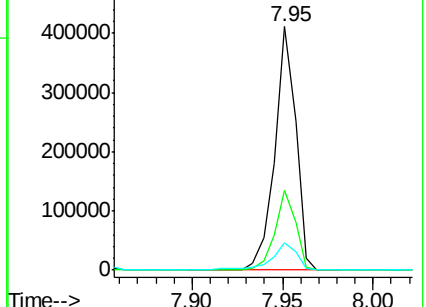
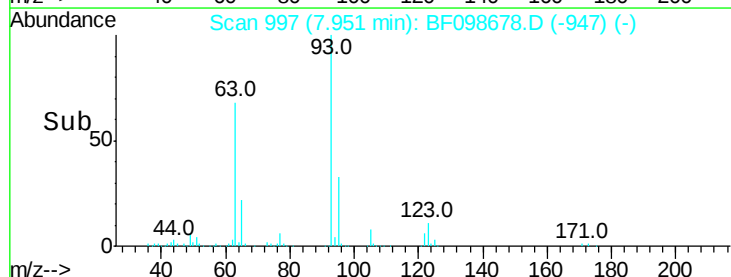
123 11.1 9.8 14.6

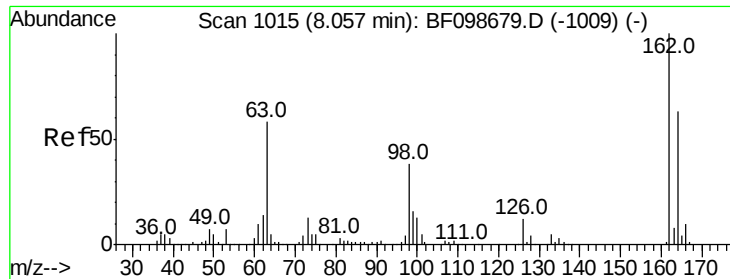


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

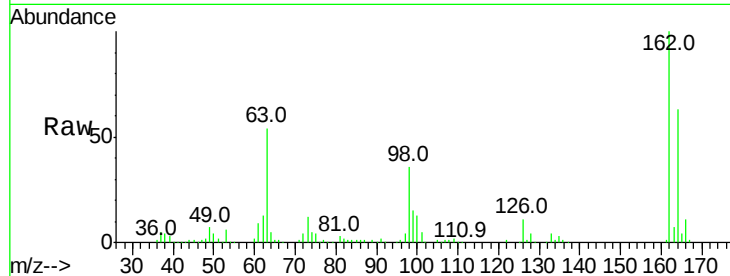




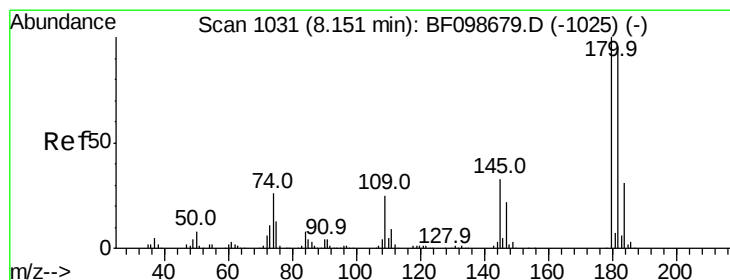
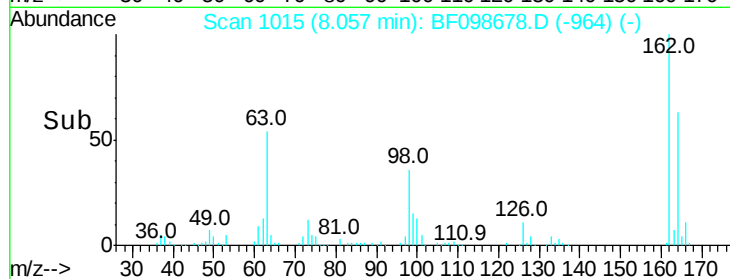
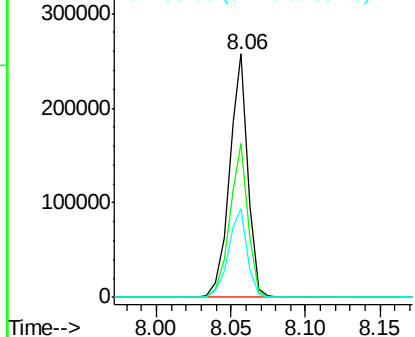
#29
 2,4-Dichlorophenol
 Concen: 26.378 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.7	82.7
98	36.4	18.1	58.1

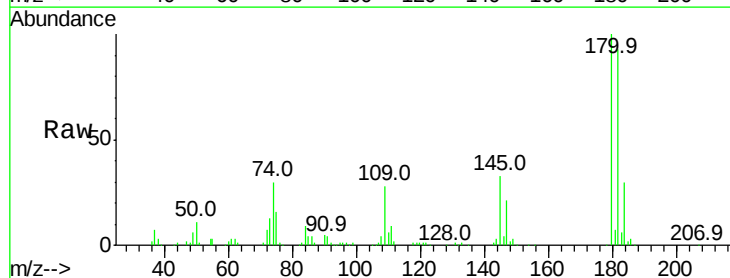


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

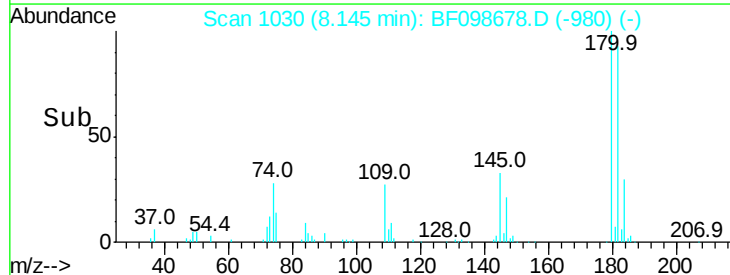
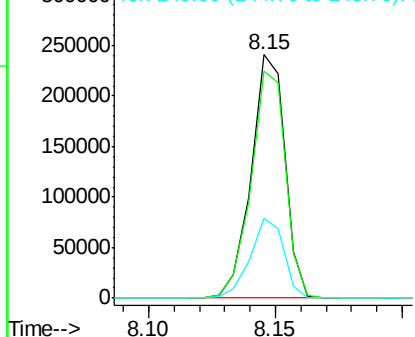


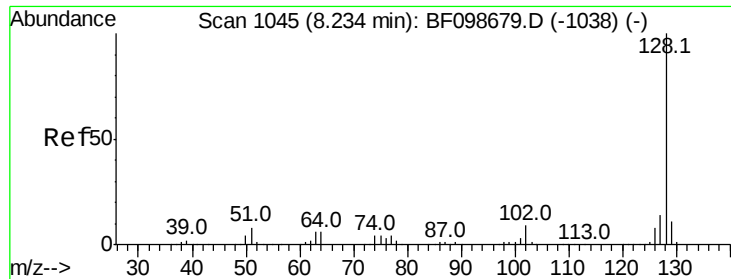
#30
 1,2,4-Trichlorobenzene
 Concen: 24.674 ng
 RT: 8.15 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.8	115.2
145	32.9	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

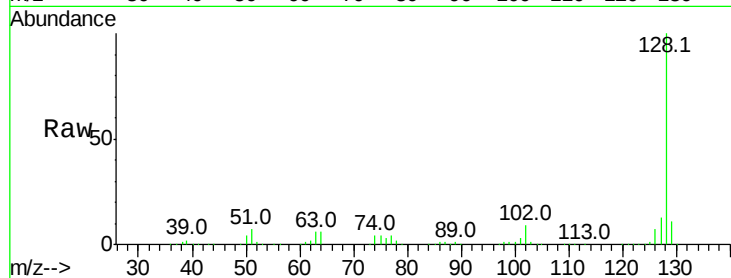




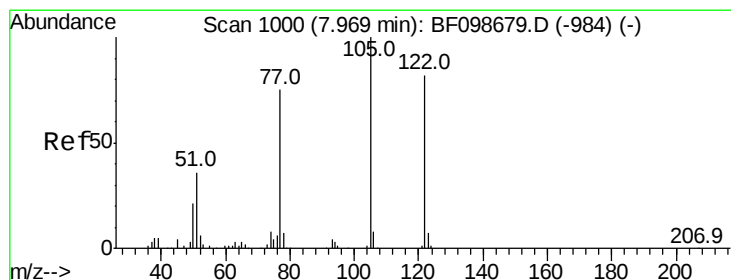
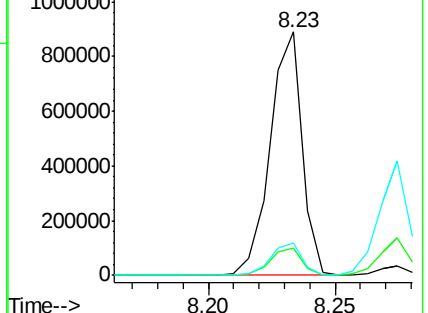
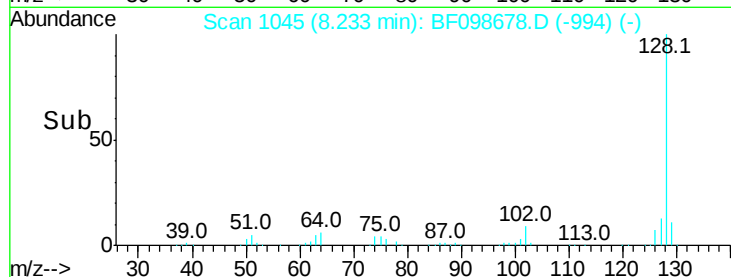
#31
Naphthalene
Concen: 24.711 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 785161
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.9 16.3

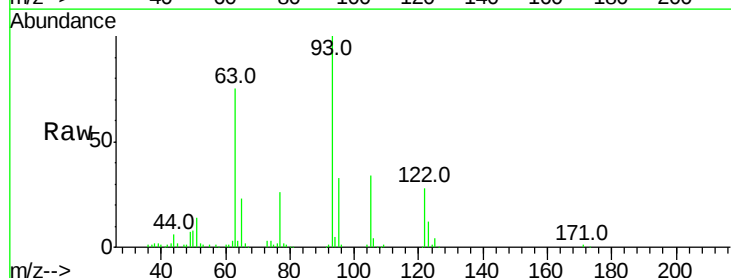


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

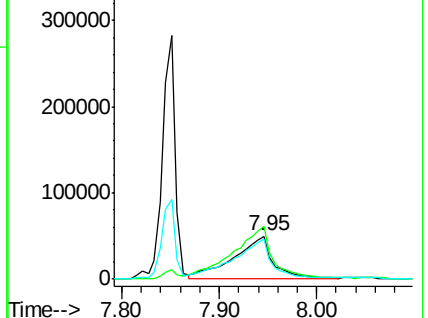
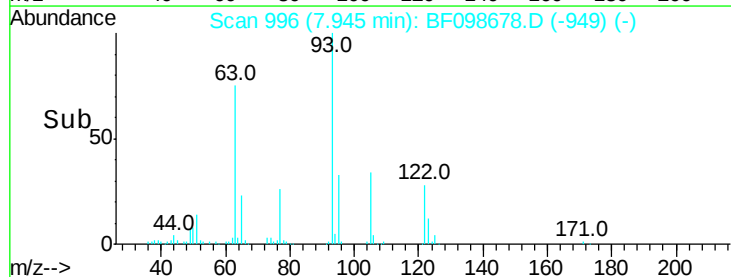


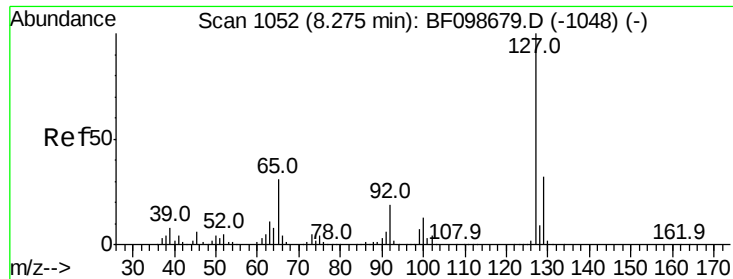
#32
Benzoic acid
Concen: 23.085 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.02 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Tgt Ion:122 Resp: 136956
Ion Ratio Lower Upper
122 100
105 124.1 101.1 141.1
77 92.6 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

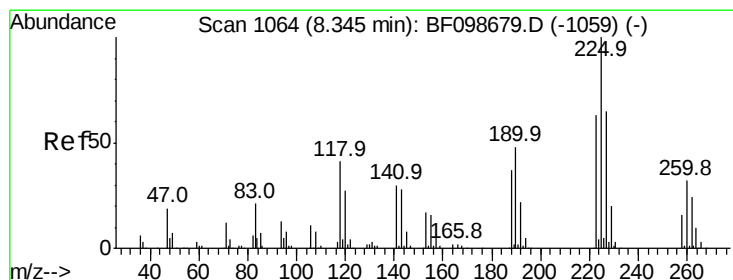
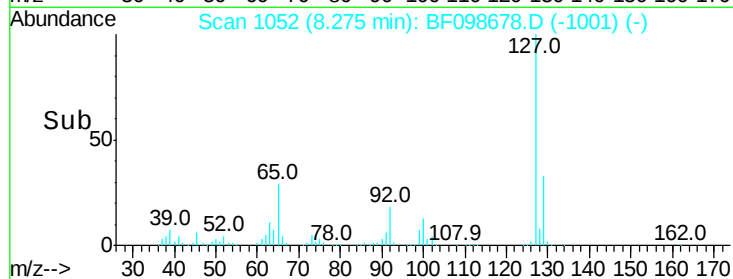
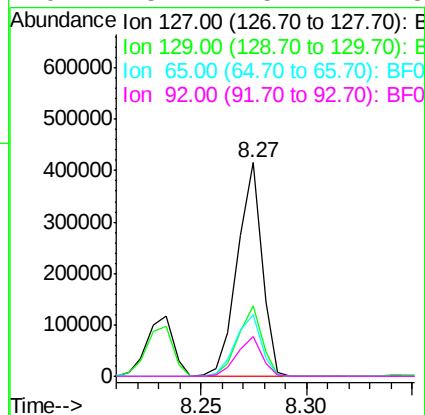
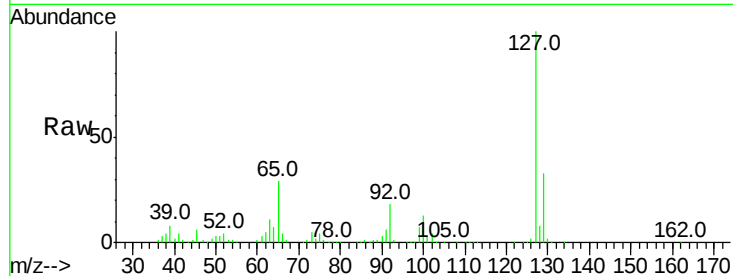




#33
4-Chloroaniline
Concen: 25.730 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

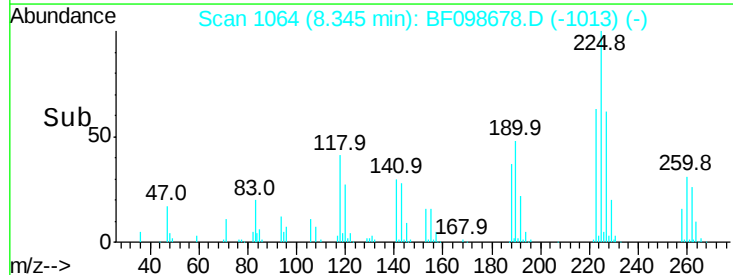
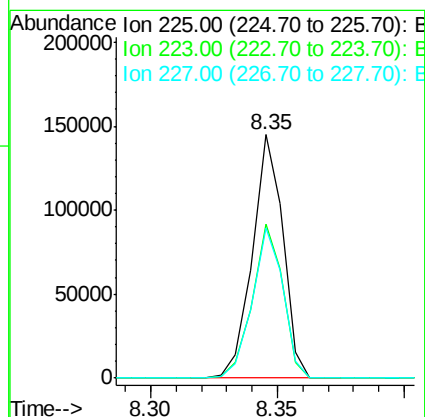
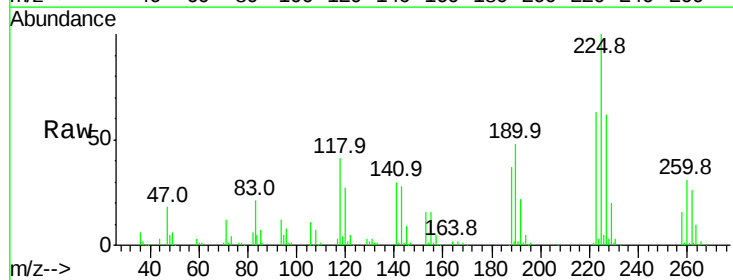
Instrument :
BNA_F
ClientSampleId :

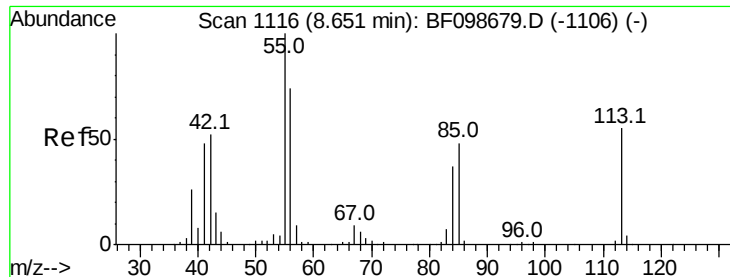
Tot Ion:	127	Resp:	332631
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	28.9	25.0	37.4
92	18.4	15.2	22.8



#34
Hexachlorobutadiene
Concen: 25.735 ng
RT: 8.35 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Tgt Ion:	225	Resp:	121352
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	61.7	51.9	77.9

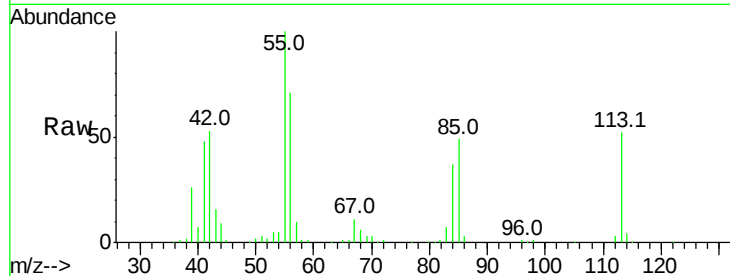




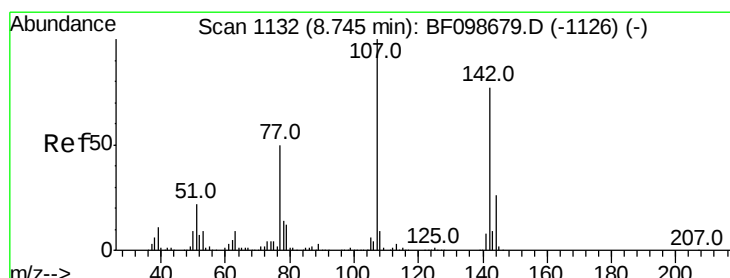
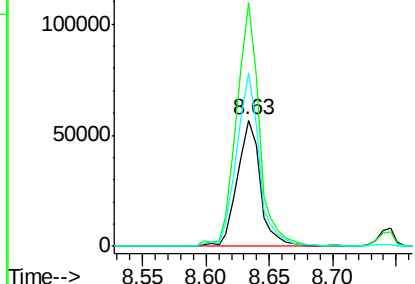
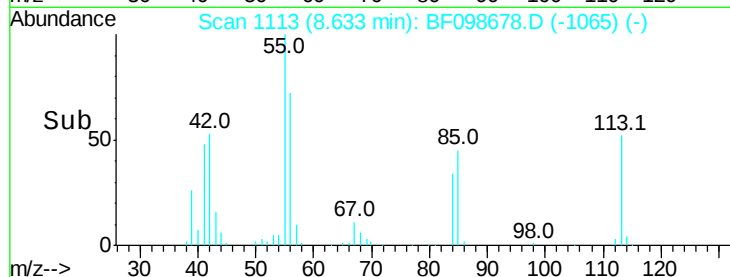
#35
 Caprolactam
 Concen: 24.337 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.02 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 70941
 Ion Ratio Lower Upper
 113 100
 55 192.7 163.3 203.3
 56 137.4 115.7 155.7

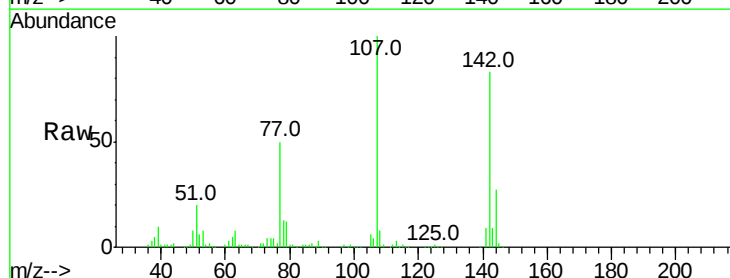


Abundance Ion 113.00 (112.70 to 113.70): E
 150000
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

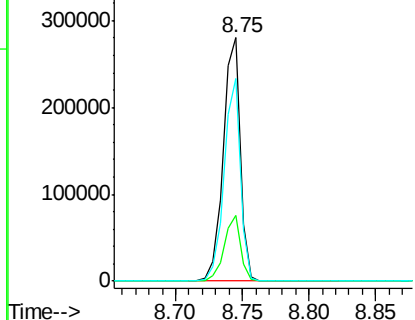
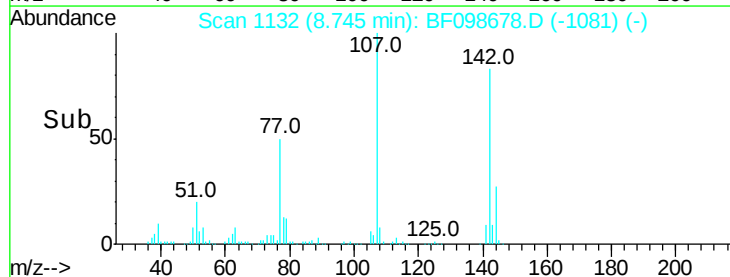


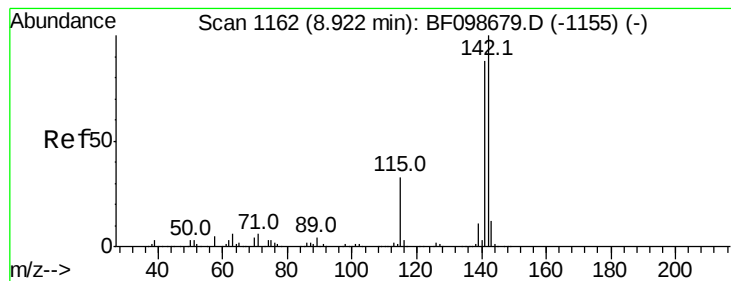
#36
 4-Chloro-3-methylphenol
 Concen: 24.546 ng
 RT: 8.75 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

Tgt Ion:107 Resp: 255134
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.5 30.7
 142 83.2 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 300000
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 26.128 ng

RT: 8.92 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Instrument :

BNA_F

ClientSampleId :

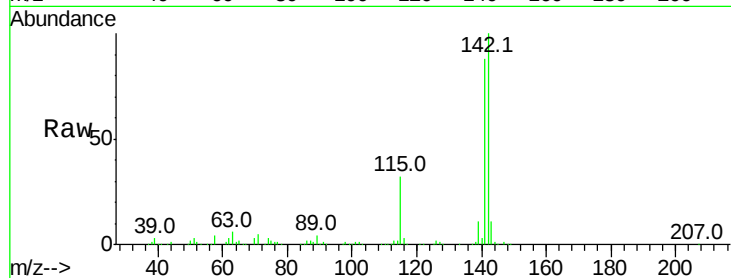
Tot Ion:142 Resp: 506733

Ion Ratio Lower Upper

142 100

141 87.8 70.8 106.2

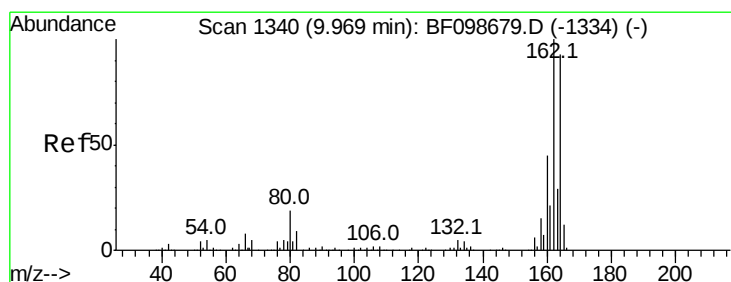
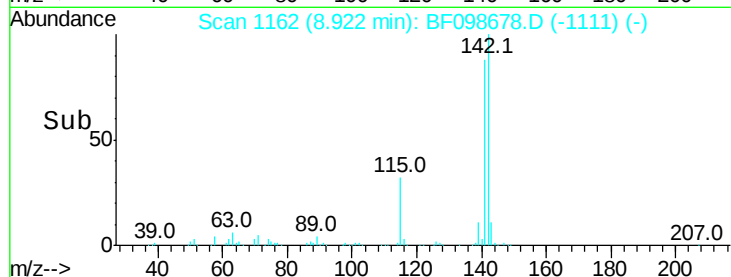
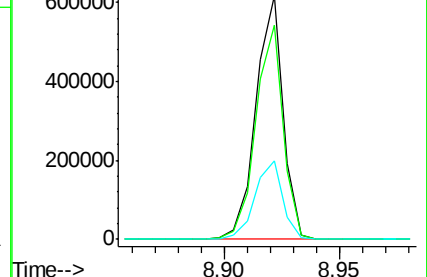
115 32.2 26.1 39.1



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: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

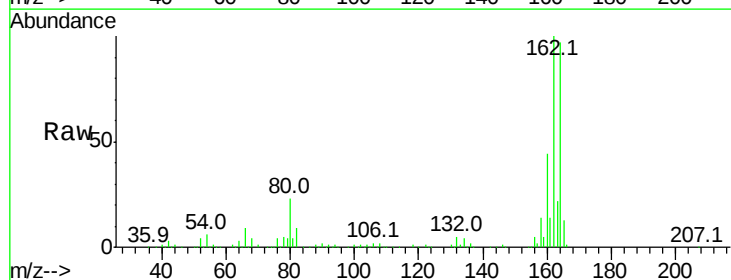
Tgt Ion:164 Resp: 296979

Ion Ratio Lower Upper

164 100

162 103.0 86.1 129.1

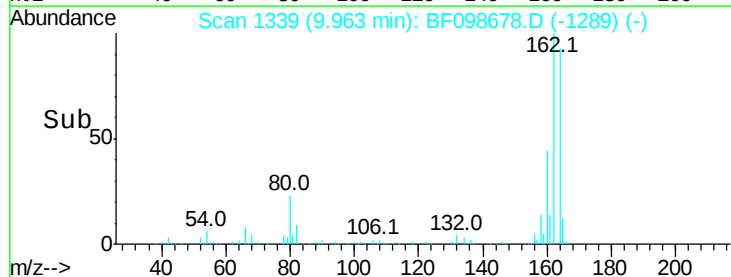
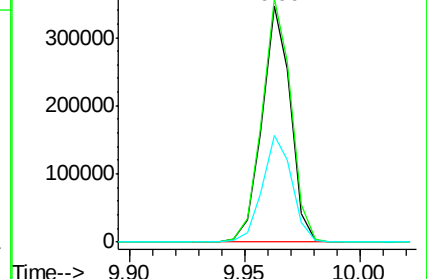
160 44.9 38.3 57.5

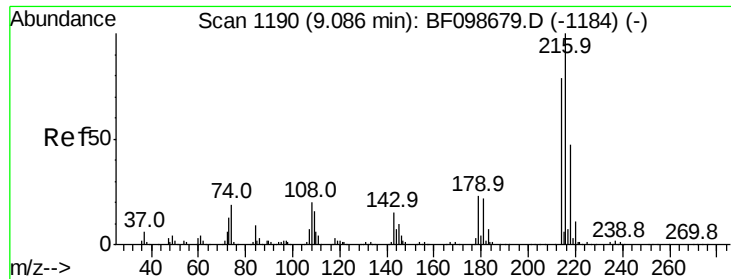


Abundance Ion 164.00 (163.70 to 164.70): E

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: 24.342 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 224186

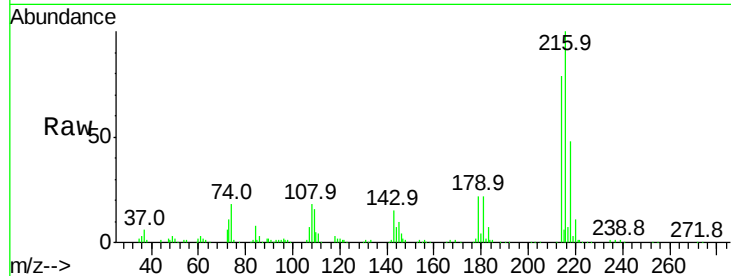
Ion Ratio Lower Upper

216 100

214 80.2 63.0 94.4

179 23.0 18.1 27.1

108 22.3 17.2 25.8

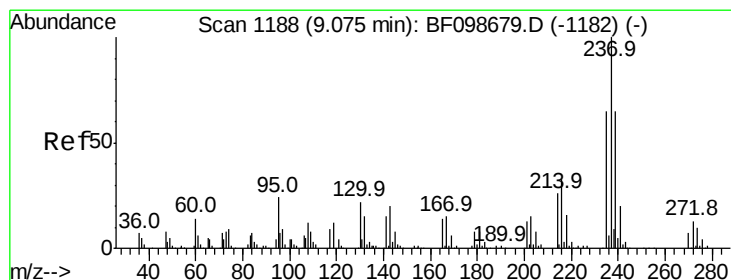
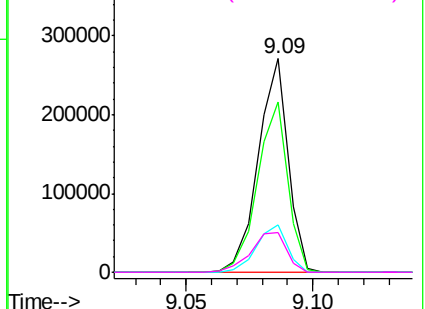
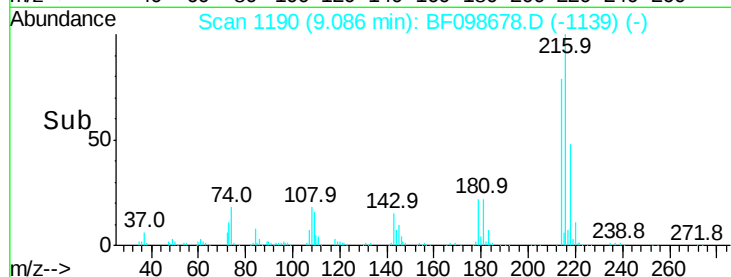


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.063 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

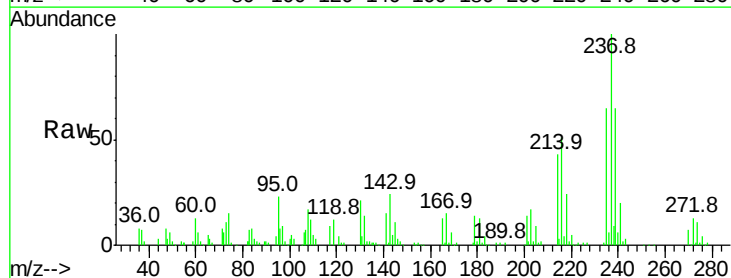
Tgt Ion:237 Resp: 94976

Ion Ratio Lower Upper

237 100

235 65.2 44.8 84.8

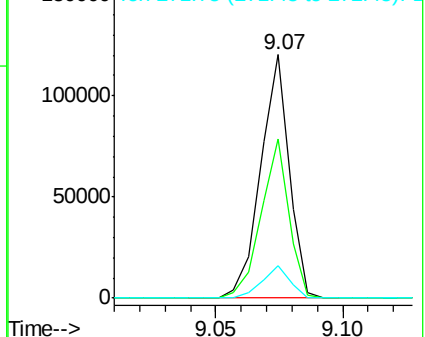
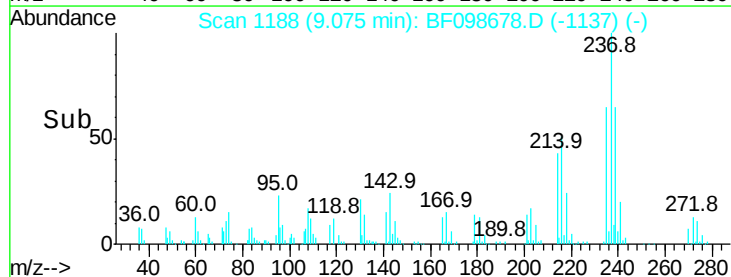
272 13.2 0.0 33.3

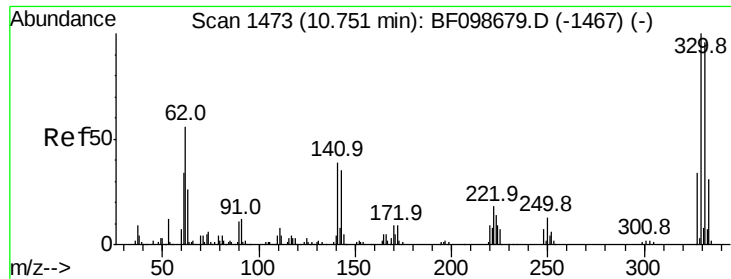


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

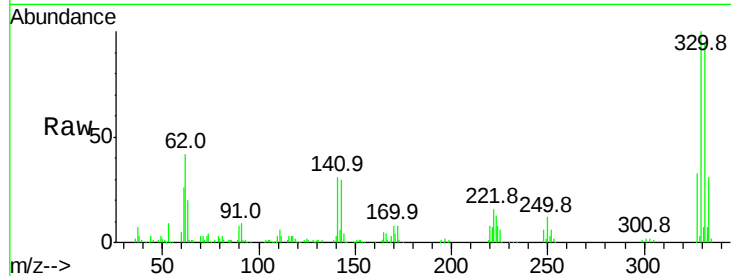




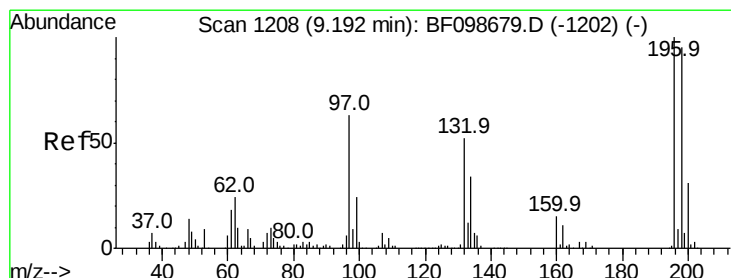
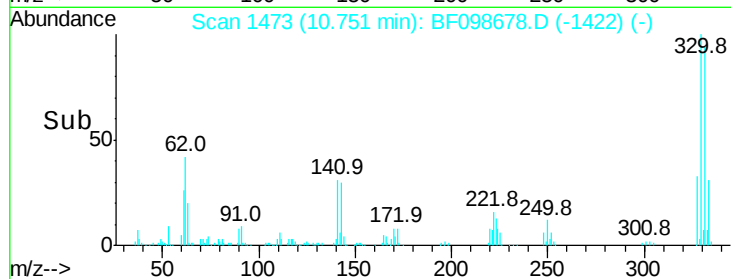
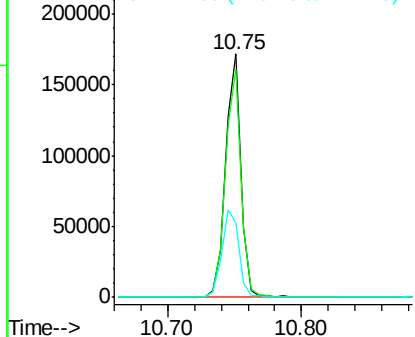
#41
 2,4,6-Tribromophenol
 Concen: 67.055 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	39.7	29.9	44.9

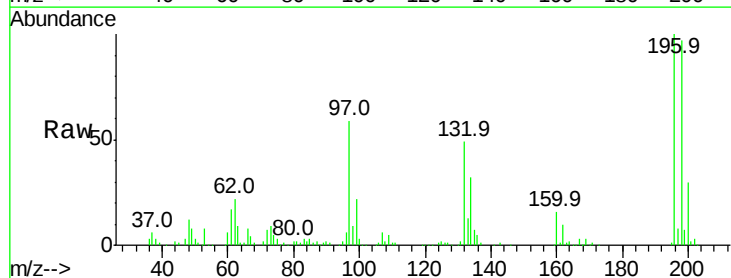


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

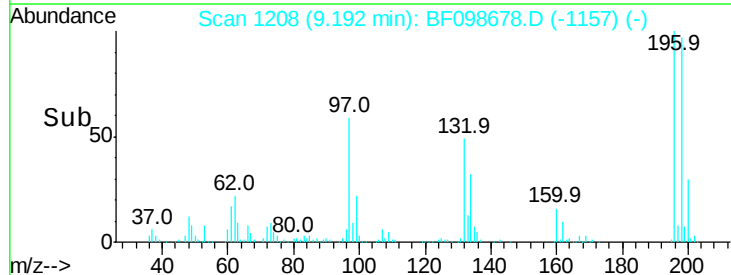
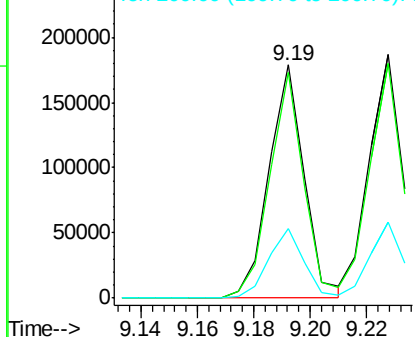


#42
 2,4,6-Trichlorophenol
 Concen: 28.146 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.7	113.5
200	29.8	24.5	36.7



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

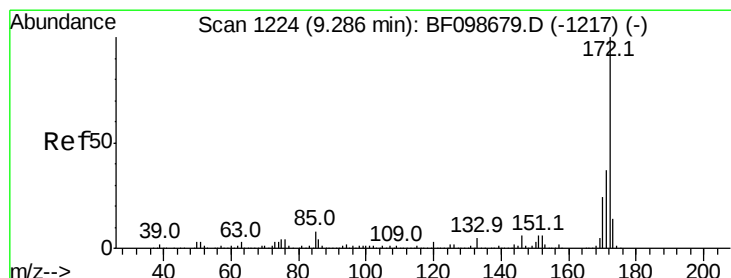
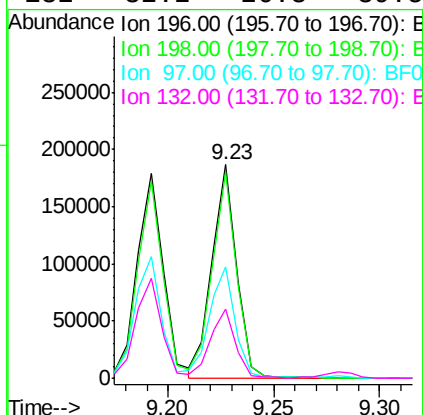
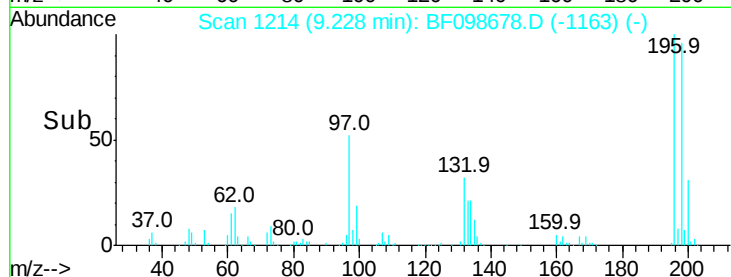
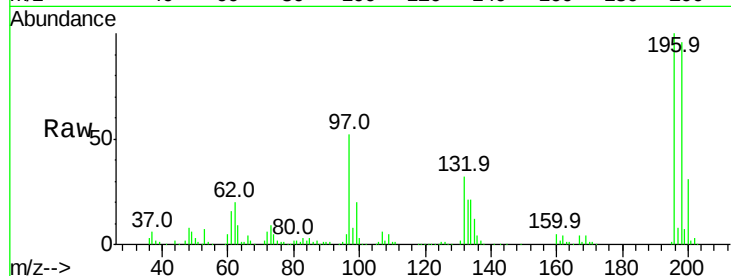




#43
 2,4,5-Trichlorophenol
 Concen: 26.683 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

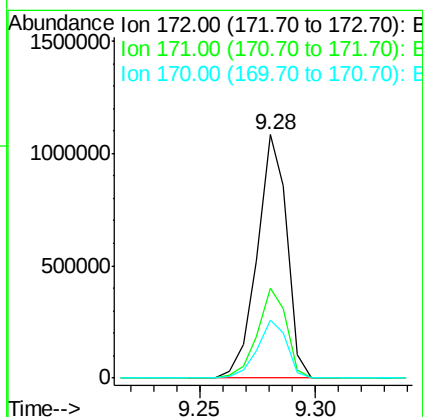
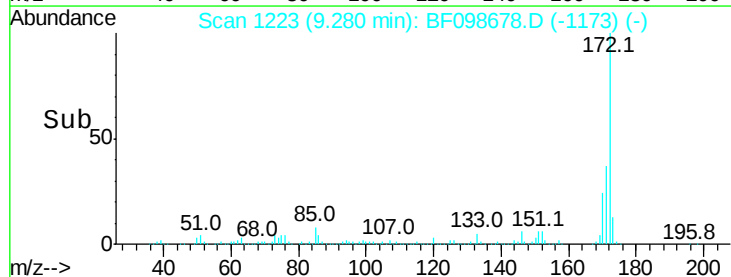
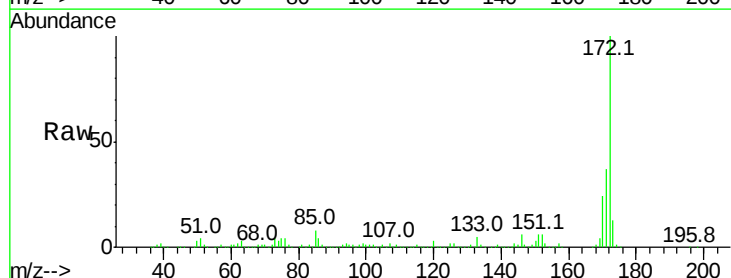
Instrument :
 BNA_F
 ClientSampleId :

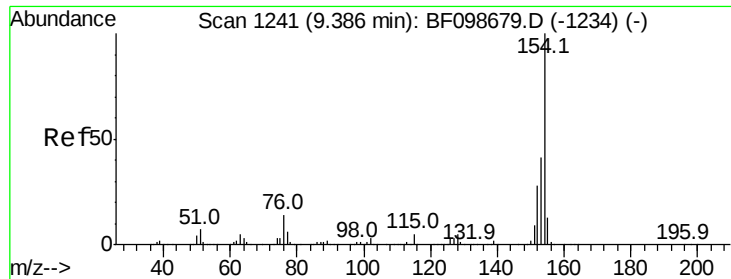
Tot Ion:	196	Resp:	153028
Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.6	112.0
97	52.3	42.9	64.3
132	32.2	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 55.200 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

Tgt Ion:	172	Resp:	971238
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.1	19.6	29.4





#45

1,1'-Biphenyl

Concen: 24.977 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Instrument :

BNA_F

ClientSampled :

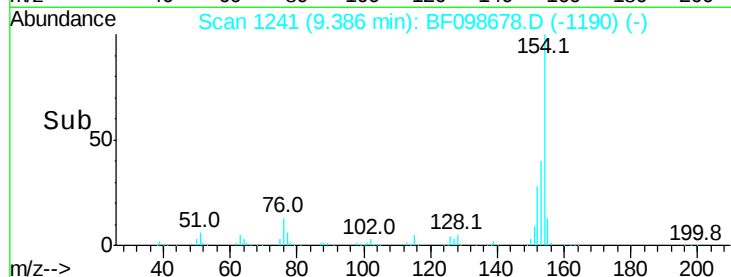
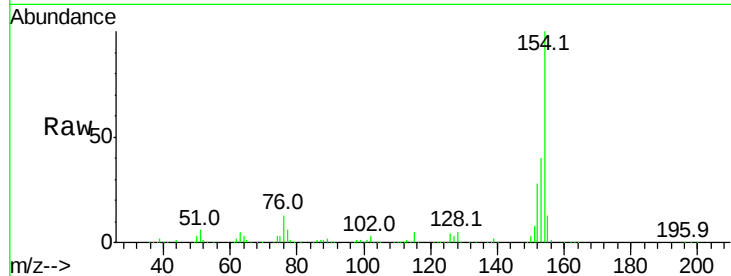
Tot Ion:154 Resp: 661978

Ion Ratio Lower Upper

154 100

153 40.1 21.3 61.3

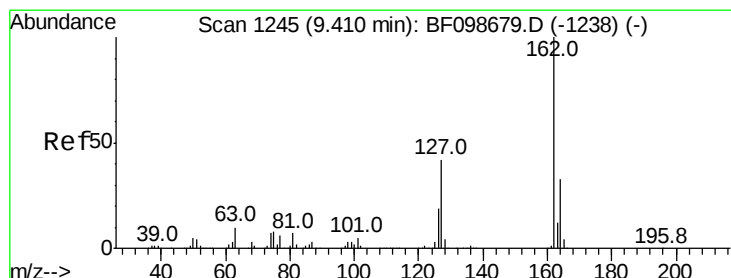
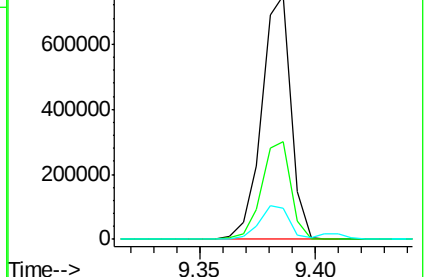
76 13.0 0.0 34.0



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): BF0



#46

2-Chloronaphthalene

Concen: 25.566 ng

RT: 9.41 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

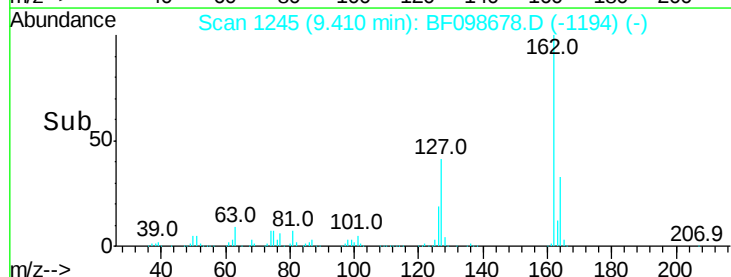
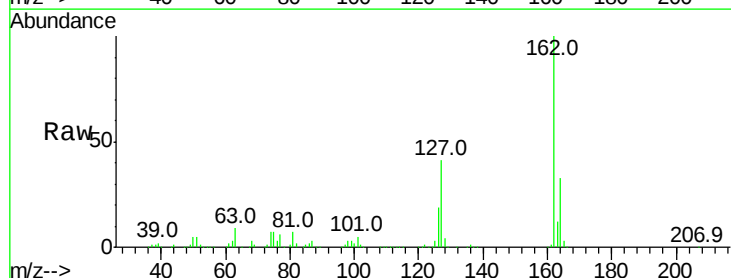
Tgt Ion:162 Resp: 486760

Ion Ratio Lower Upper

162 100

127 41.4 33.9 50.9

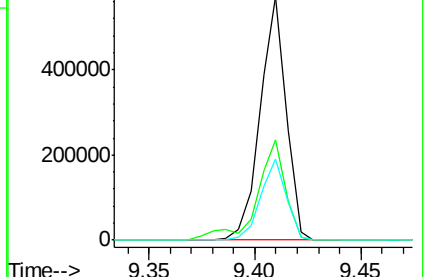
164 33.2 26.5 39.7



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: 19.299 ng

RT: 9.50 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Instrument :

BNA_F

ClientSampleId :

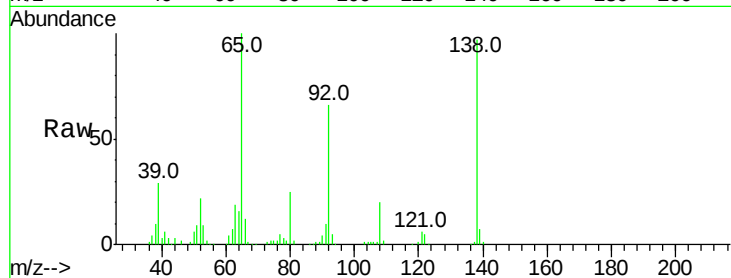
Tot Ion: 65 Resp: 135477

Ion Ratio Lower Upper

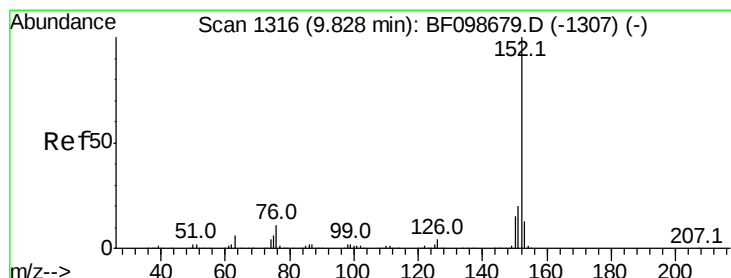
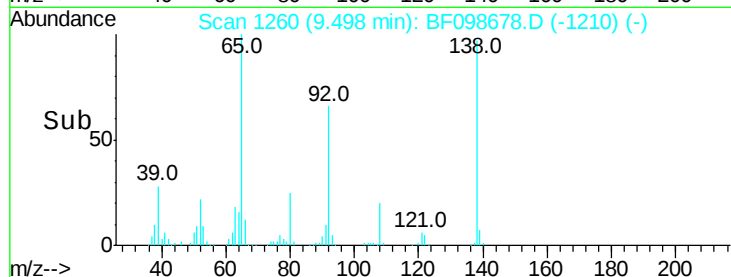
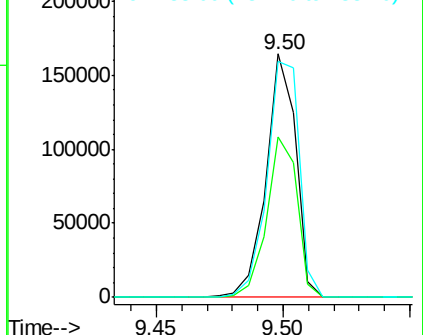
65 100

92 65.7 55.8 83.6

138 97.1 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 26.407 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

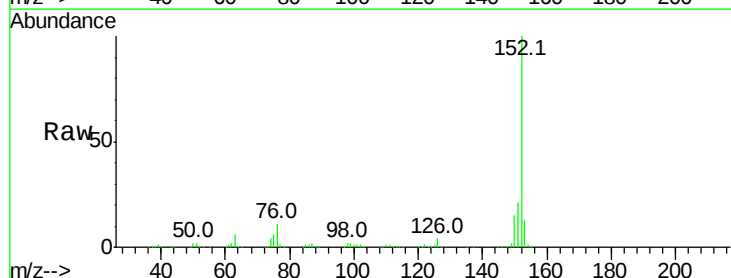
Tgt Ion:152 Resp: 753743

Ion Ratio Lower Upper

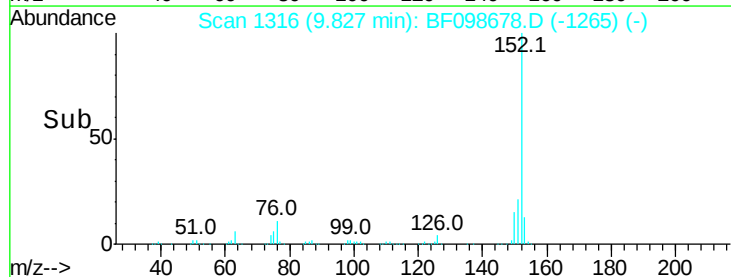
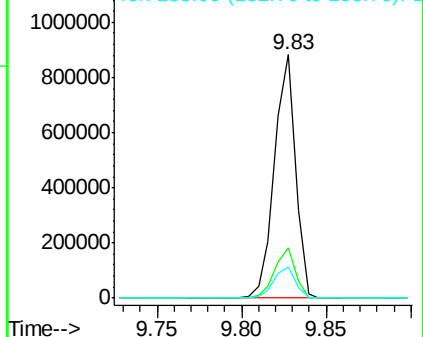
152 100

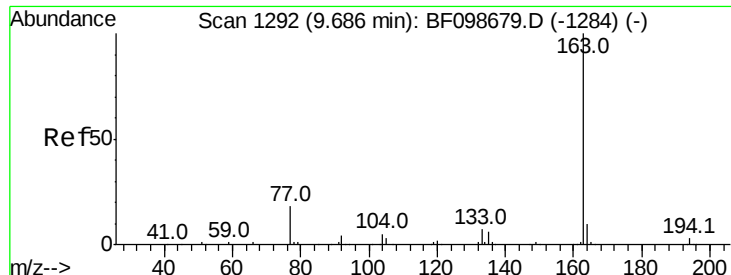
151 20.7 16.3 24.5

153 13.0 10.7 16.1



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

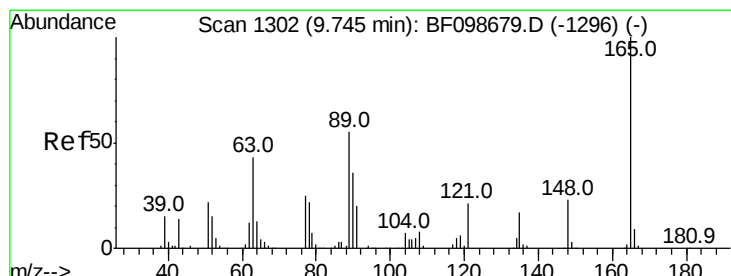
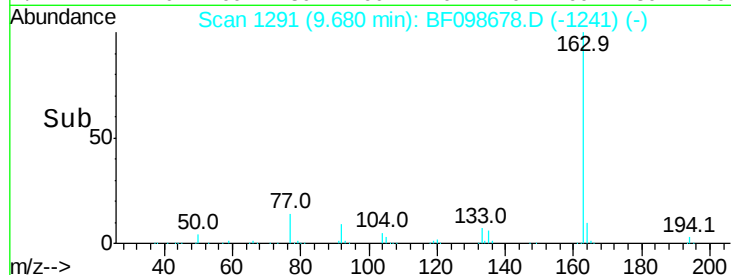
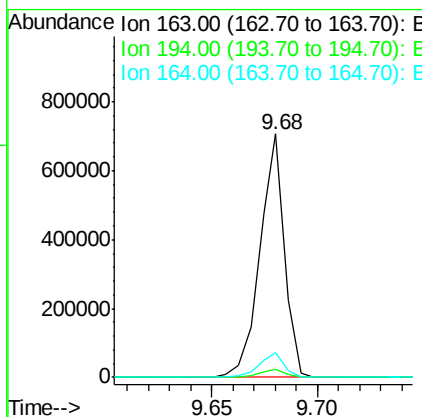
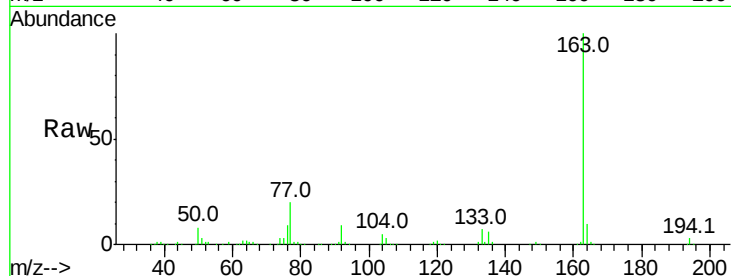




#49
Dimethylphthalate
Concen: 24.761 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

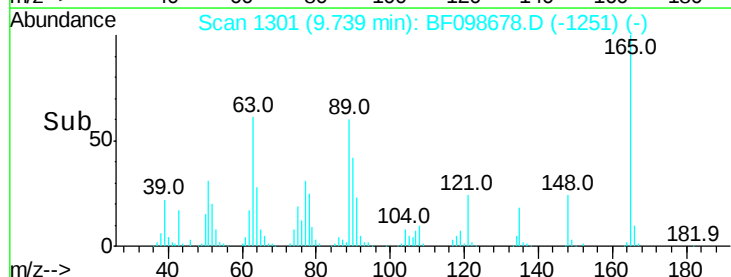
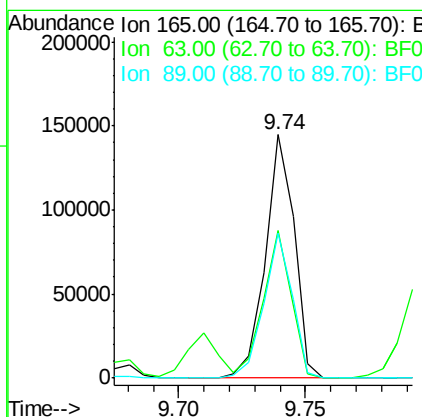
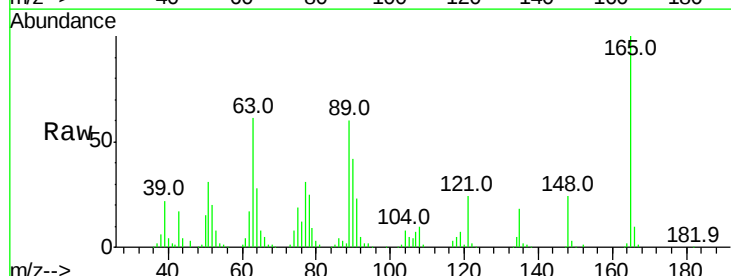
Instrument :
BNA_F
ClientSampled :

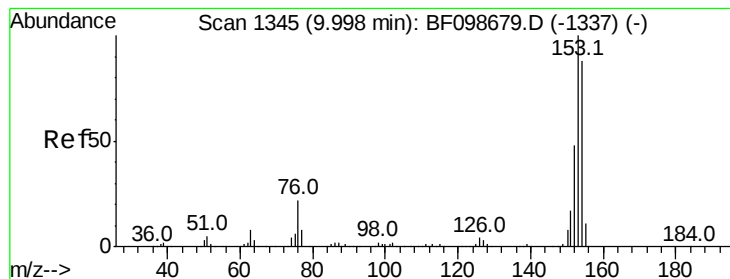
Tot Ion:163 Resp: 568195
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.0 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 24.686 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Tgt Ion:165 Resp: 116200
Ion Ratio Lower Upper
165 100
63 60.7 44.7 67.1
89 59.6 44.0 66.0





#51

Acenaphthene

Concen: 25.877 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Instrument :

BNA_F

ClientSampleId :

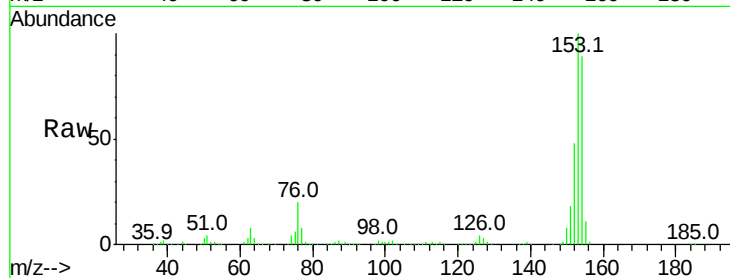
Tot Ion:154 Resp: 467425

Ion Ratio Lower Upper

154 100

153 112.4 91.2 136.8

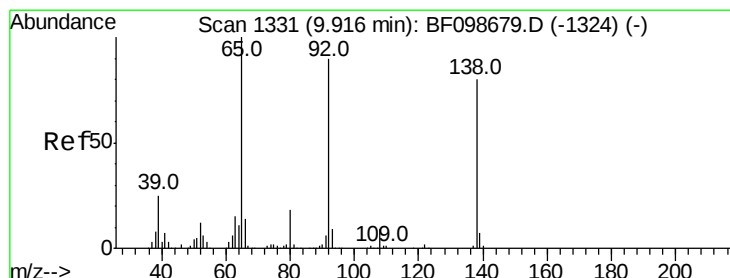
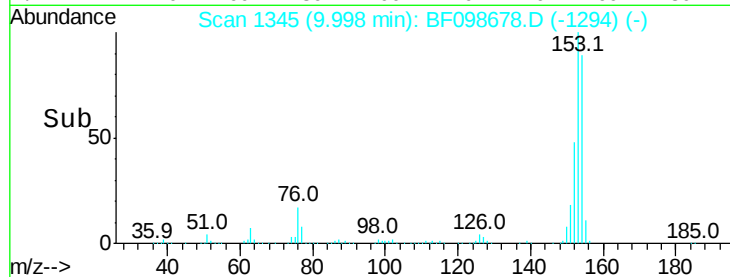
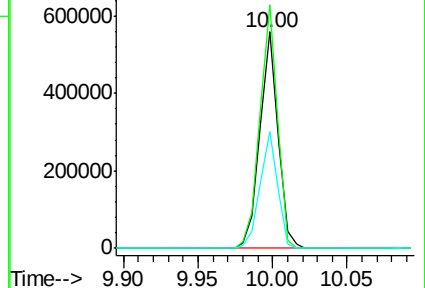
152 54.0 43.8 65.8



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: 24.466 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

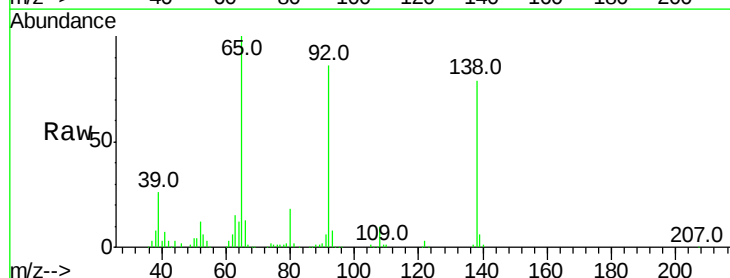
Tgt Ion:138 Resp: 138670

Ion Ratio Lower Upper

138 100

108 12.1 9.4 14.0

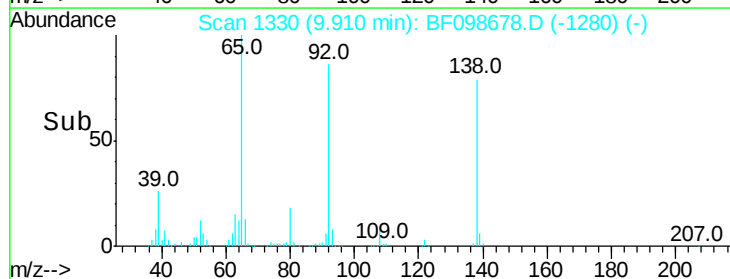
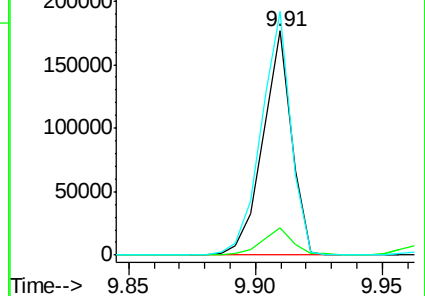
92 108.7 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

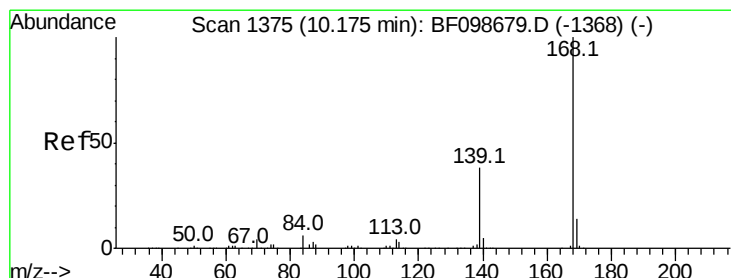
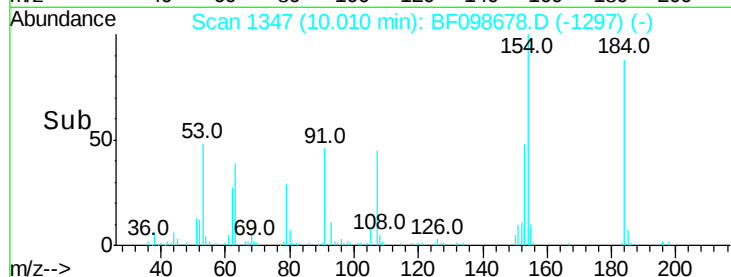
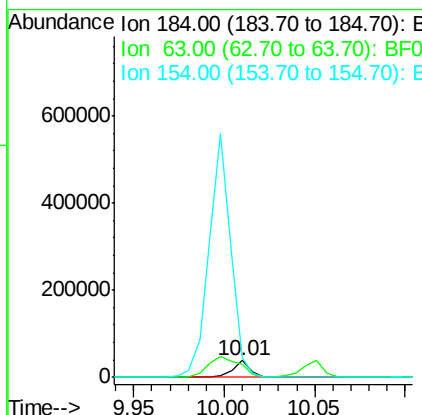
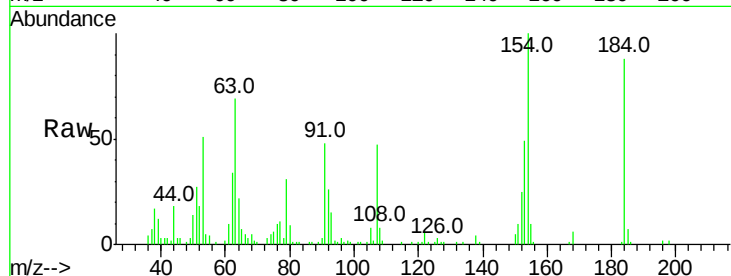




#53
2,4-Dinitrophenol
Concen: 15.604 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

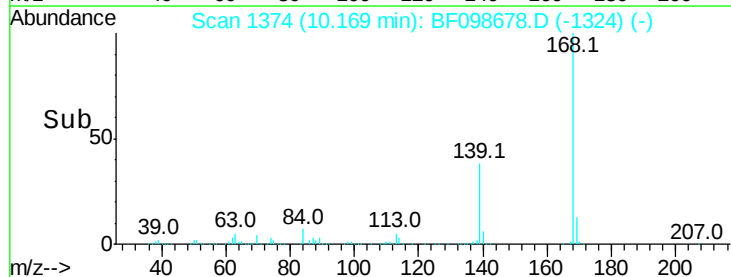
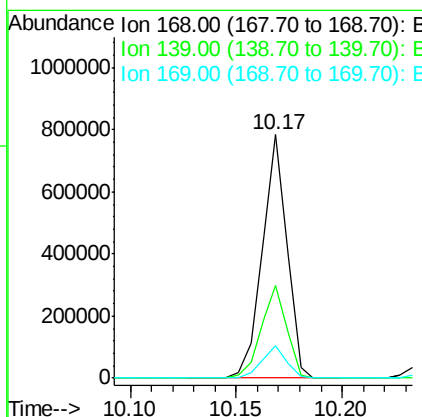
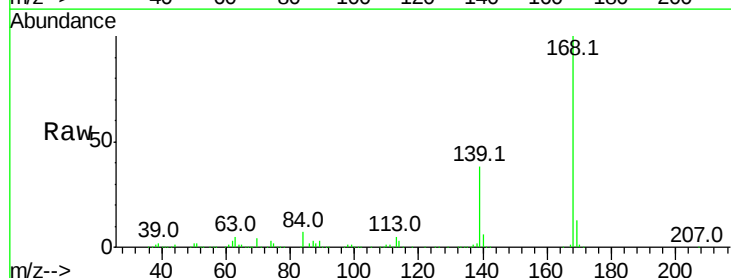
Instrument :
BNA_F
ClientSampleId :

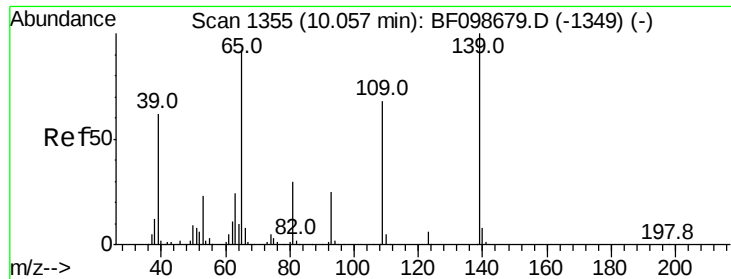
Tot Ion:184 Resp: 26681
Ion Ratio Lower Upper
184 100
63 79.1 54.2 81.2
154 114.2 53.5 80.3#



#54
Dibenzofuran
Concen: 26.653 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Tgt Ion:168 Resp: 637546
Ion Ratio Lower Upper
168 100
139 38.2 30.1 45.1
169 13.2 10.9 16.3

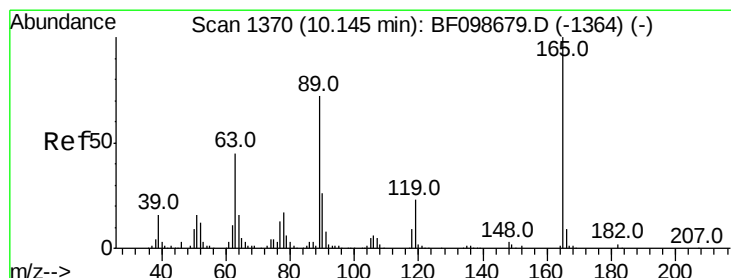
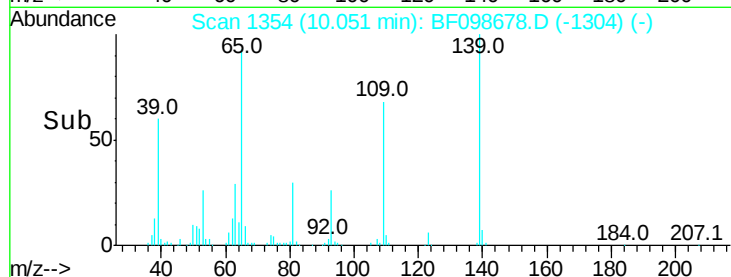
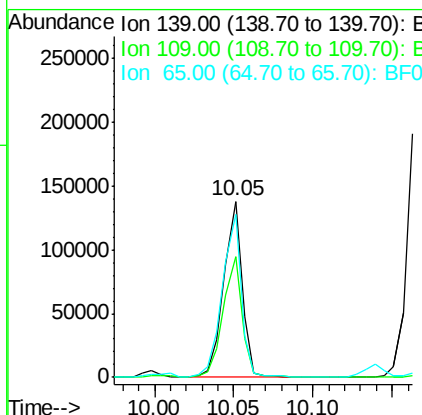
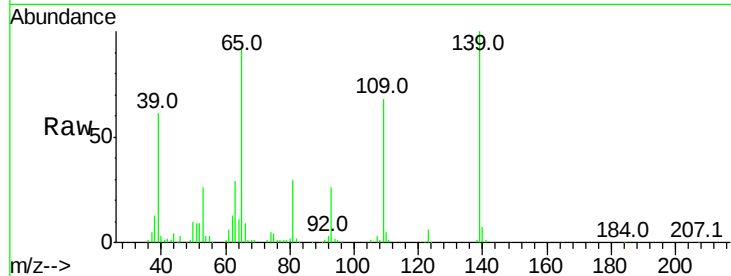




#55
4-Nitrophenol
Concen: 32.232 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

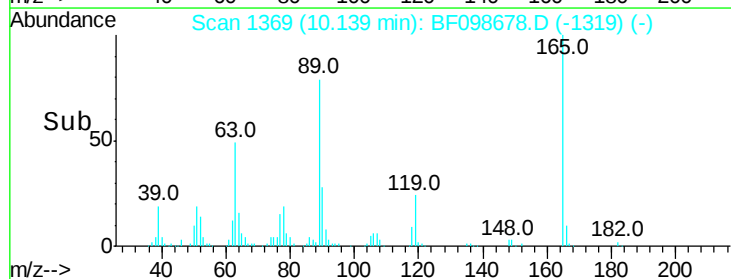
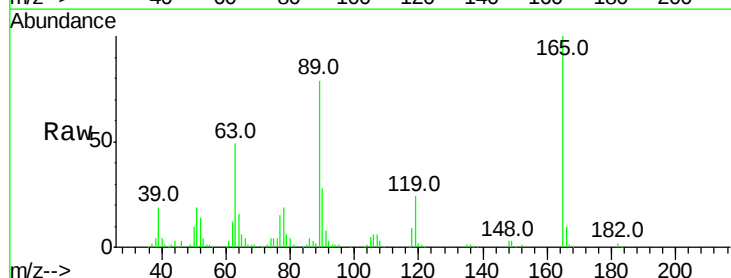
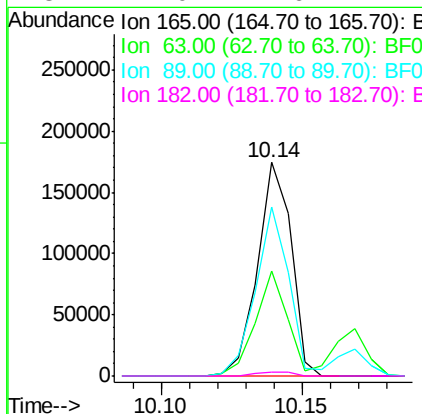
Instrument :
BNA_F
ClientSampled :

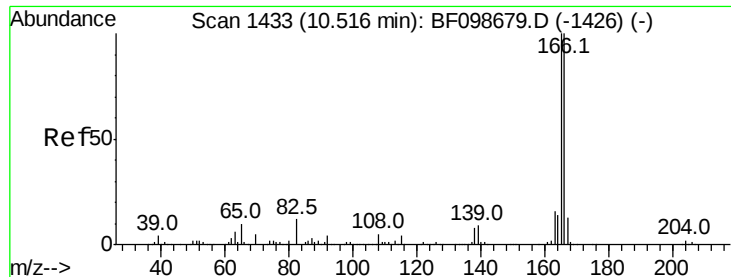
Tot Ion	Ratio	Lower	Upper
139	100		
109	68.2	48.4	88.4
65	92.8	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 25.000 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.2	36.4	54.6
89	79.3	57.8	86.6
182	2.0	1.6	2.4

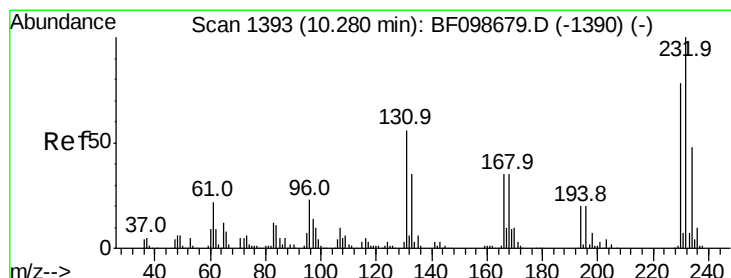
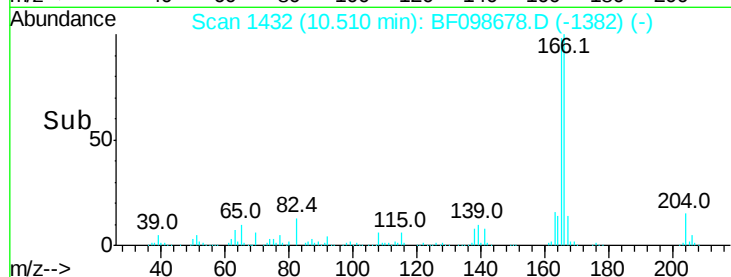
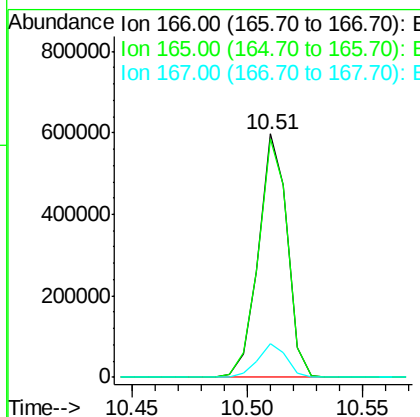
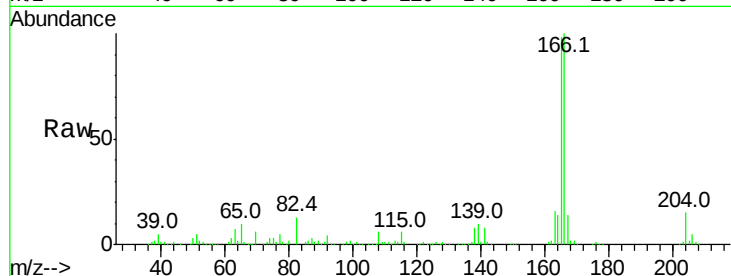




#57
 Fluorene
 Concen: 26.334 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

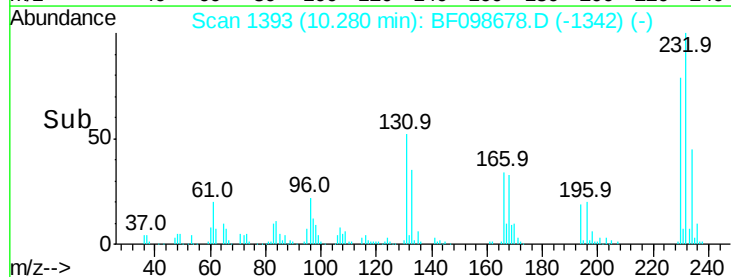
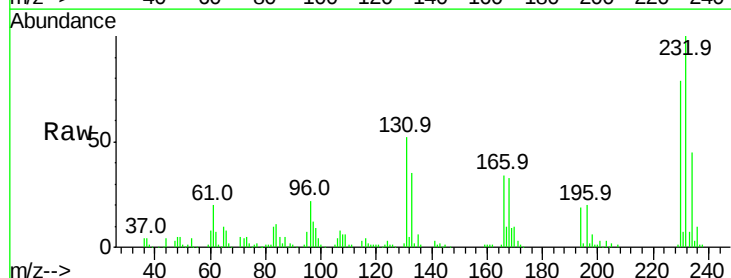
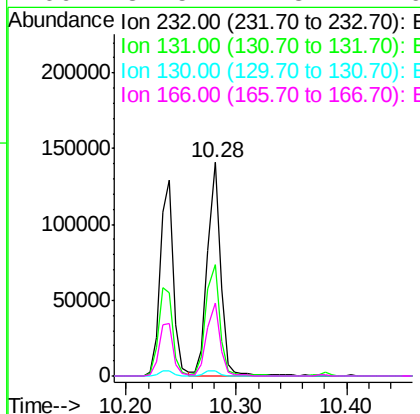
Instrument :
 BNA_F
 ClientSampleId :

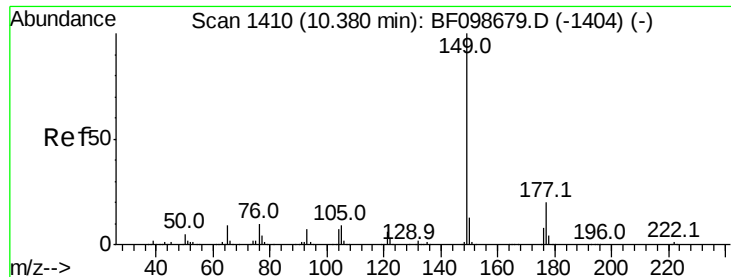
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.8	119.8
167	13.7	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.278 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.3	43.8	65.8
130	2.5	2.1	3.1
166	34.5	27.8	41.6

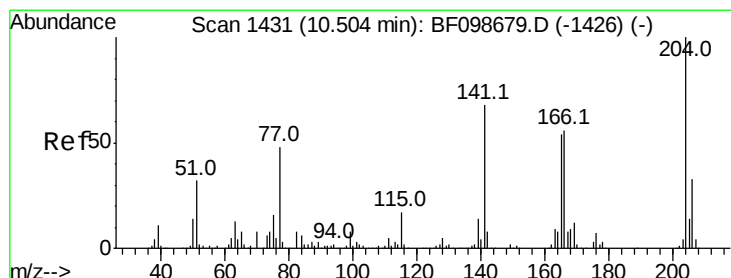
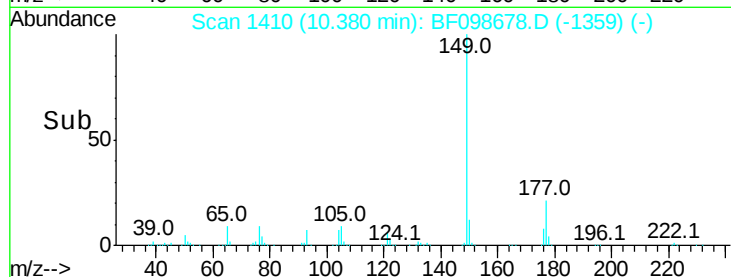
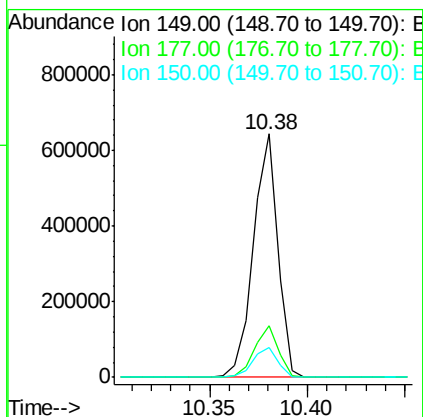
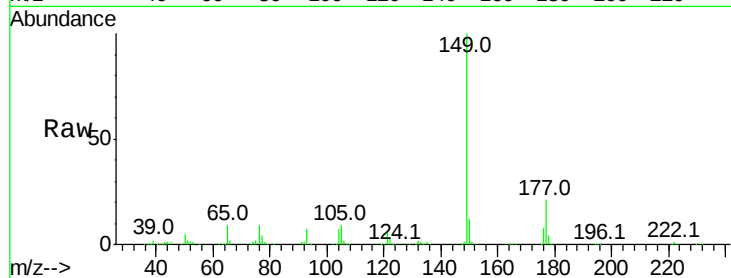




#59
Diethylphthalate
Concen: 25.432 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

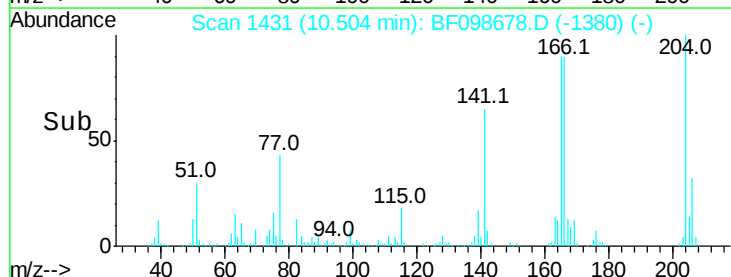
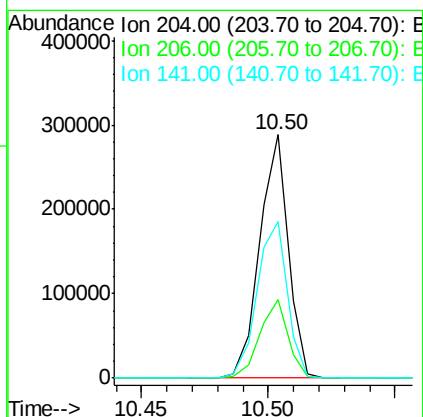
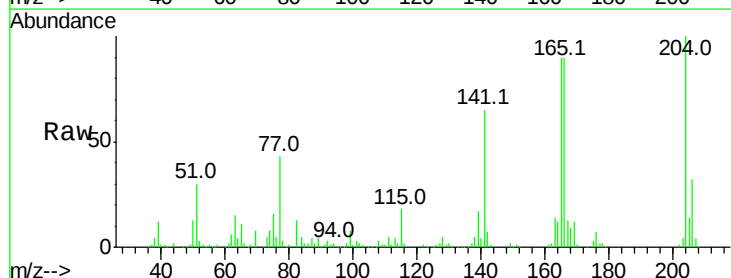
Instrument :
BNA_F
ClientSampleId :

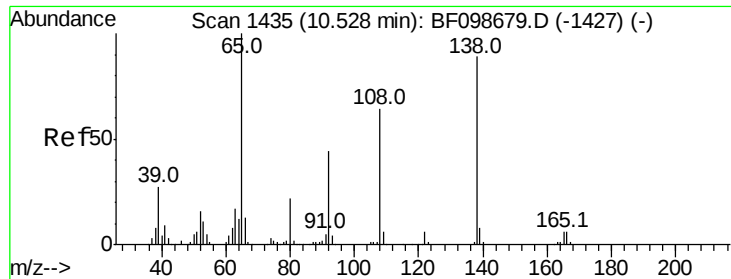
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.1	24.1
150	12.3	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 25.301 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	64.6	54.6	81.8

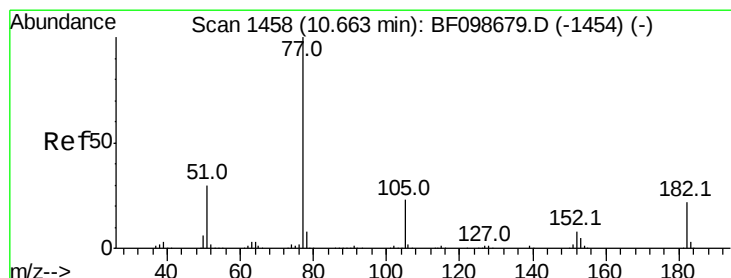
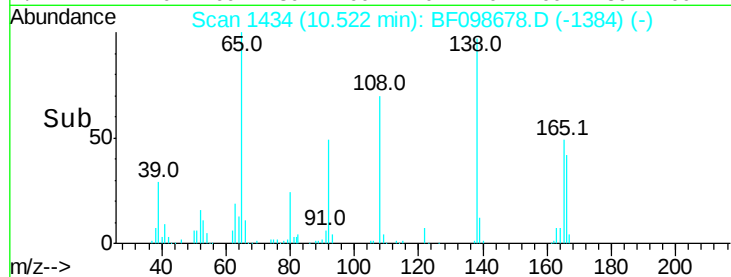
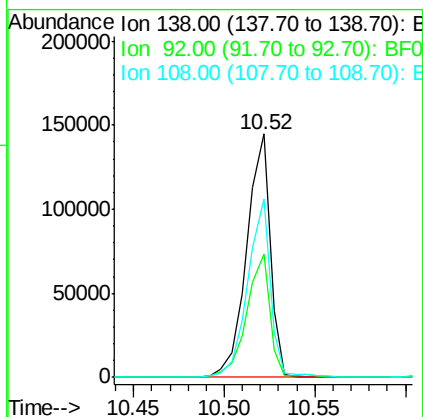
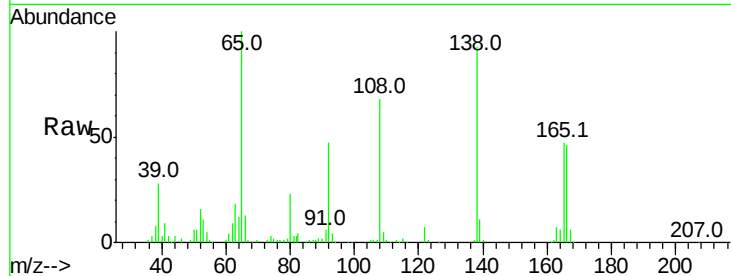




#61
4-Nitroaniline
Concen: 22.963 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

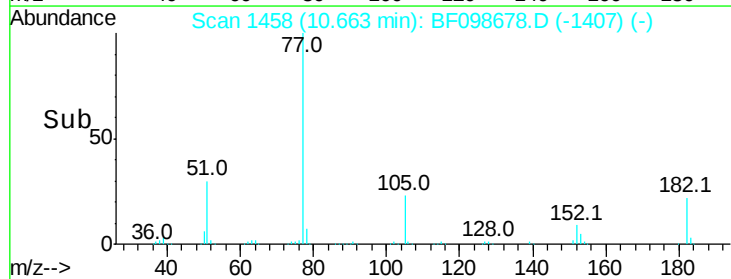
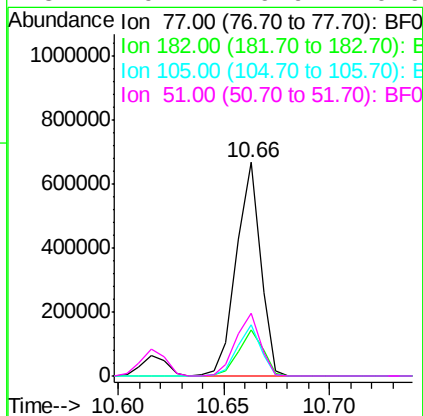
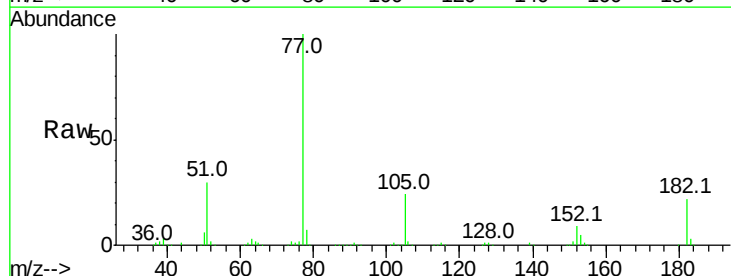
Instrument :
BNA_F
ClientSampleId :

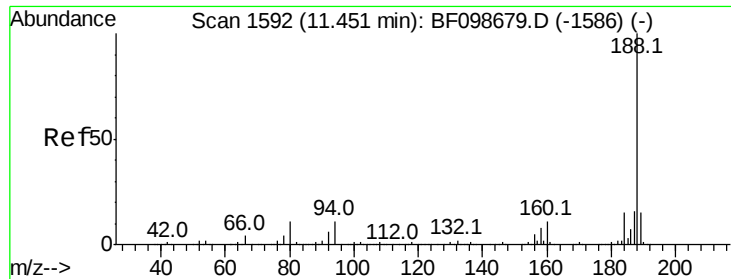
Tot Ion:138 Resp: 131077
Ion Ratio Lower Upper
138 100
92 50.6 30.2 70.2
108 73.1 52.5 92.5



#62
Azobenzene
Concen: 22.778 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Tgt Ion: 77 Resp: 527887
Ion Ratio Lower Upper
77 100
182 21.8 1.7 41.7
105 23.8 3.0 43.0
51 29.7 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.45 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Instrument :

BNA_F

ClientSampleId :

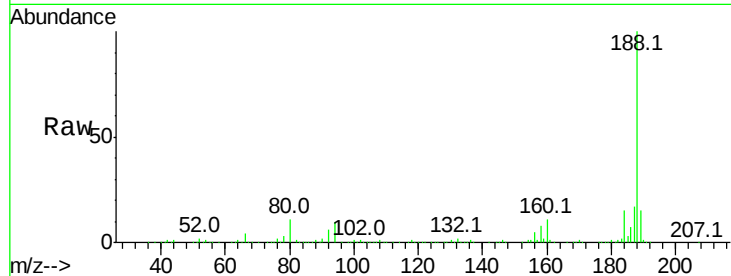
Tot Ion:188 Resp: 523629

Ion Ratio Lower Upper

188 100

94 10.4 8.5 12.7

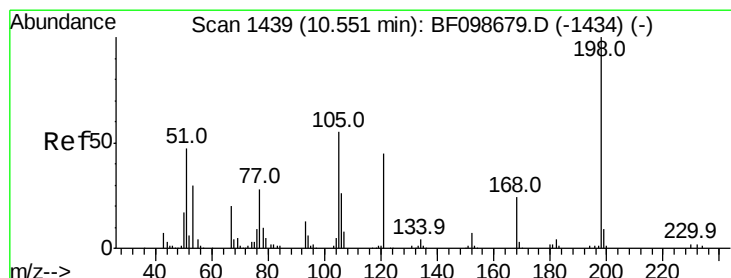
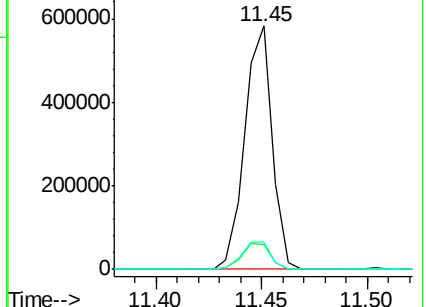
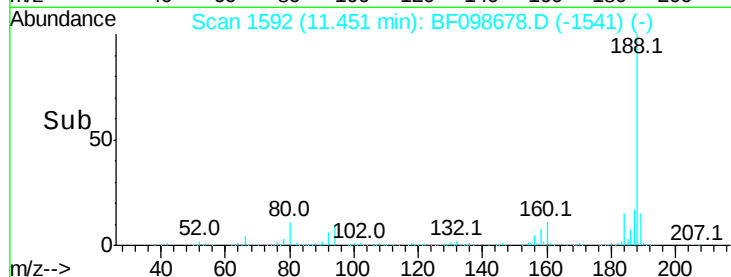
80 11.4 9.2 13.8



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: 16.511 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

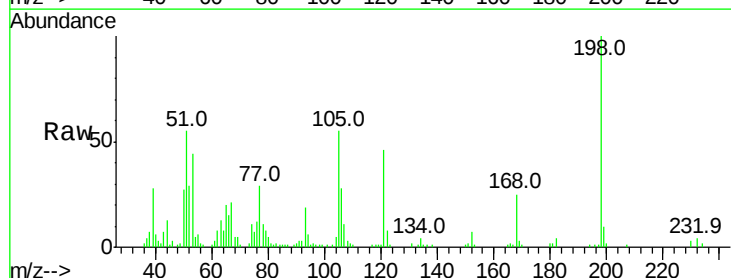
Tgt Ion:198 Resp: 47144

Ion Ratio Lower Upper

198 100

51 54.8 37.7 77.7

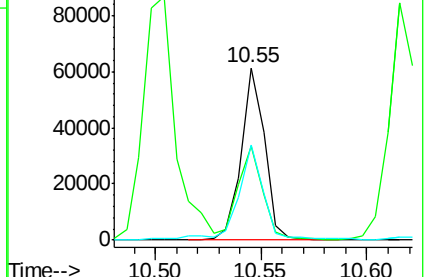
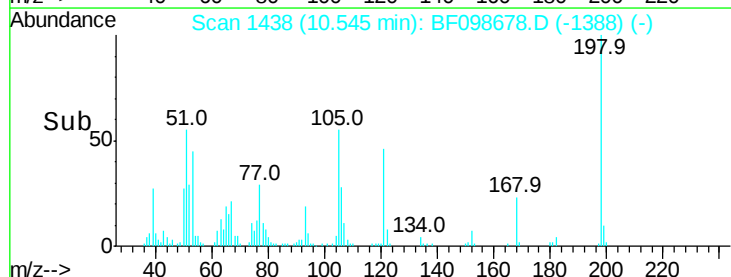
105 55.1 36.3 76.3

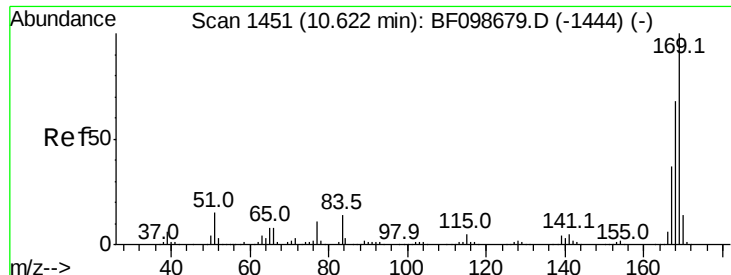


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

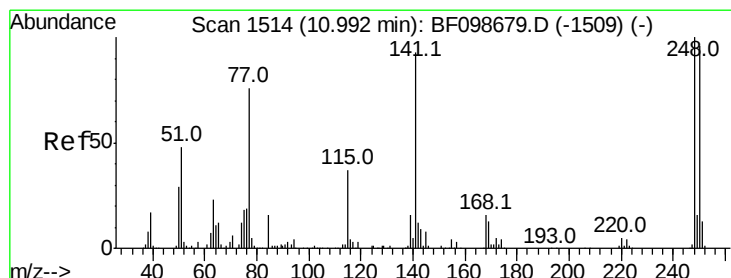
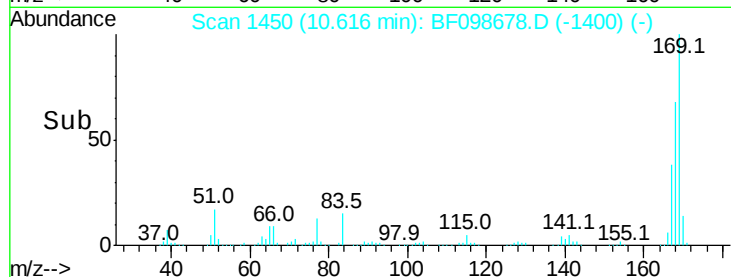
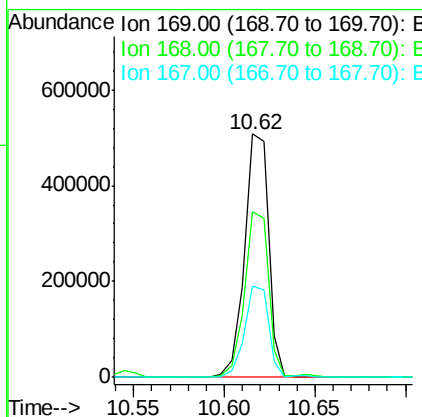
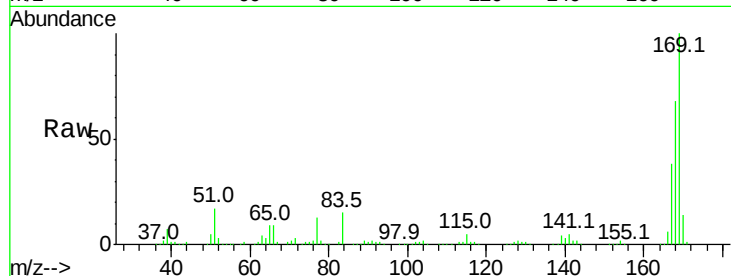




#65
 n-Nitrosodiphenylamine
 Concen: 27.238 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

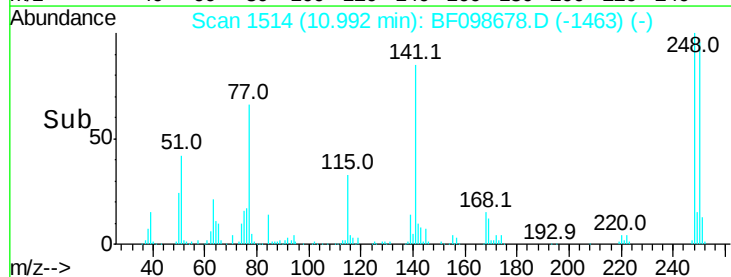
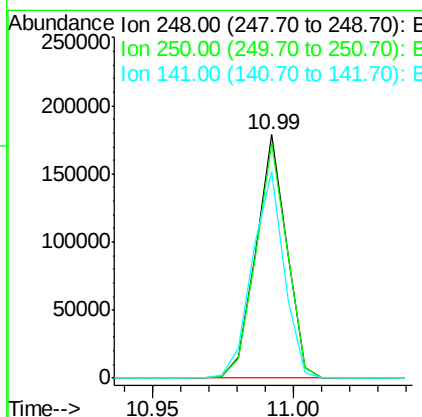
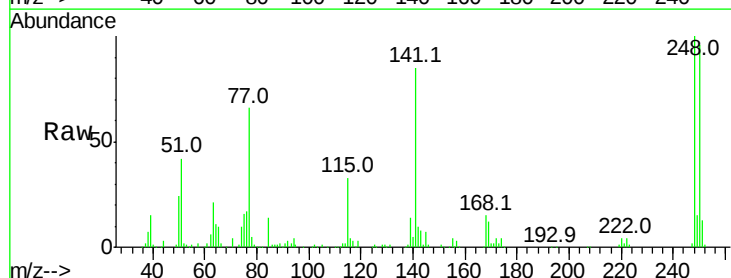
Instrument :
 BNA_F
 ClientSampleId :

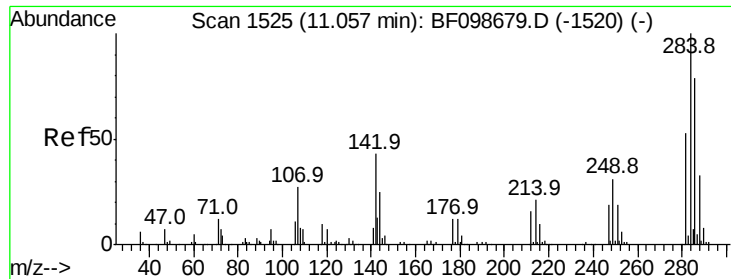
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.4	81.6
167	37.6	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 26.926 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.9	115.3
141	84.7	74.4	111.6

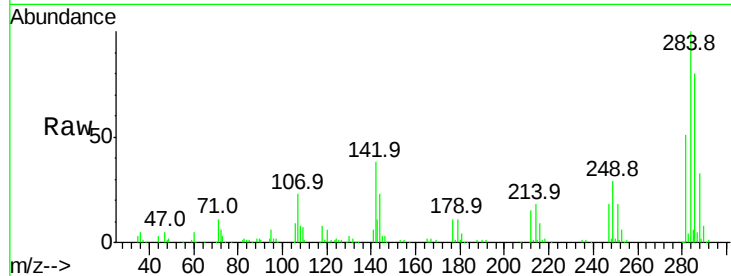




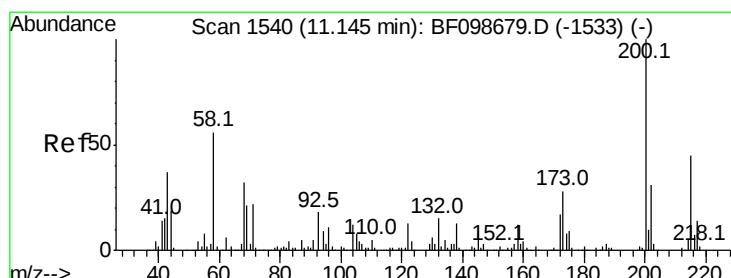
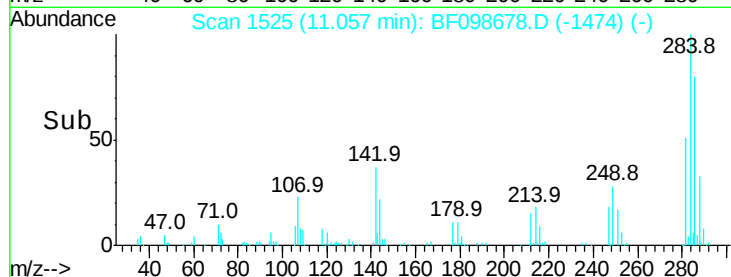
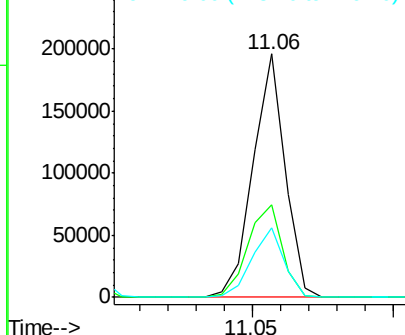
#67
Hexachlorobenzene
Concen: 29.720 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 154060
Ion Ratio Lower Upper
284 100
142 38.2 34.6 52.0
249 28.6 24.8 37.2

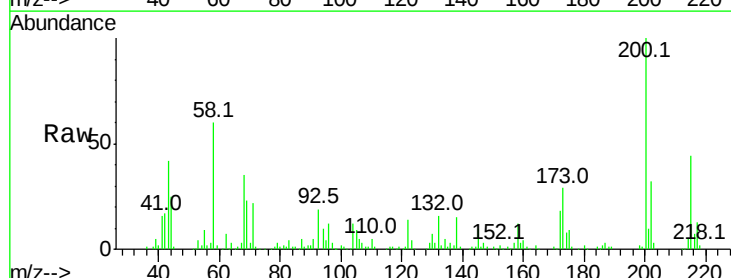


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

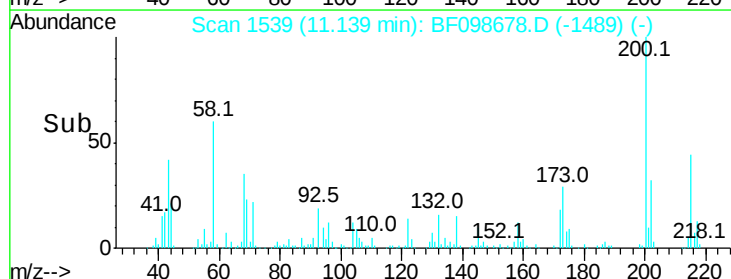
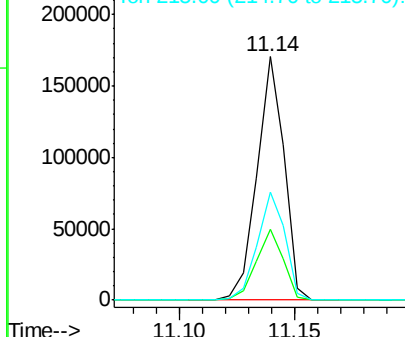


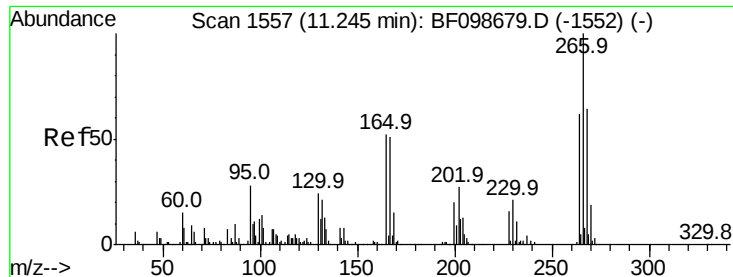
#68
Atrazine
Concen: 26.585 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Tgt Ion:200 Resp: 140044
Ion Ratio Lower Upper
200 100
173 29.0 8.6 48.6
215 44.2 25.1 65.1



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

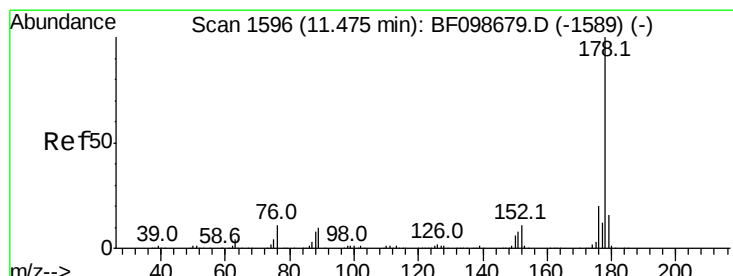
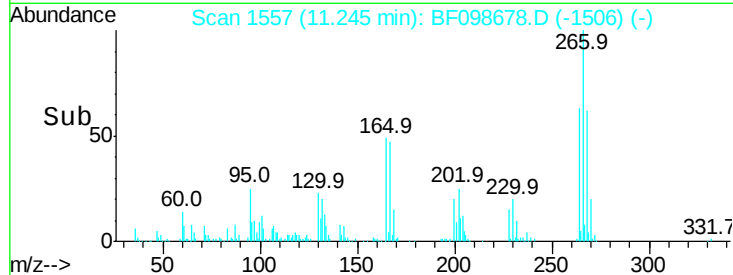
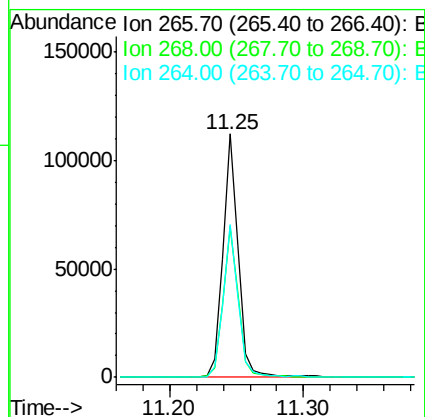
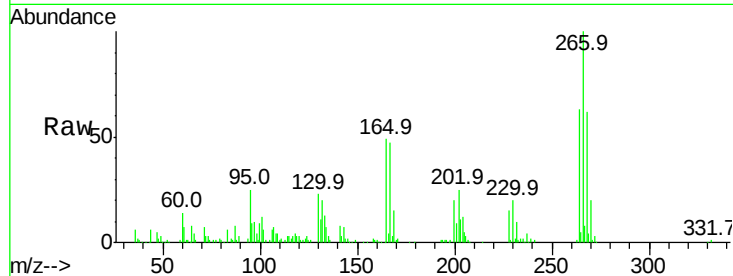




#69
 Pentachlorophenol
 Concen: 42.480 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

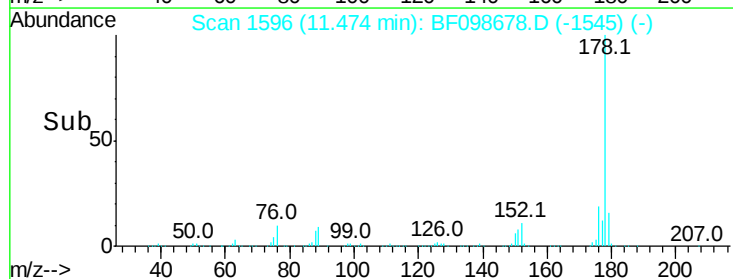
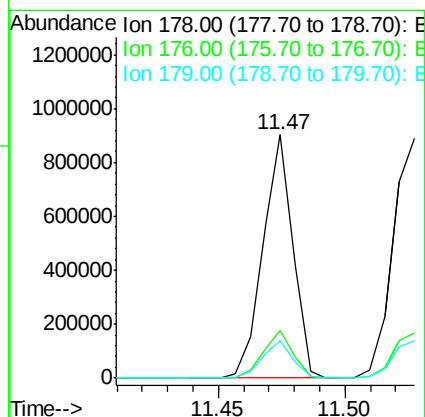
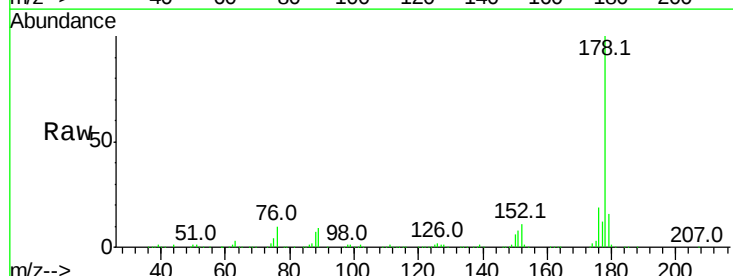
Instrument :
 BNA_F
 ClientSampled :

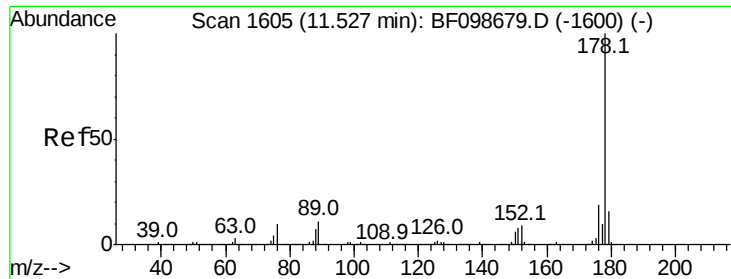
Tot Ion:266 Resp: 91608
 Ion Ratio Lower Upper
 266 100
 268 61.7 51.1 76.7
 264 62.8 49.5 74.3



#70
 Phenanthrene
 Concen: 26.455 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

Tgt Ion:178 Resp: 738969
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.6 13.0 19.6

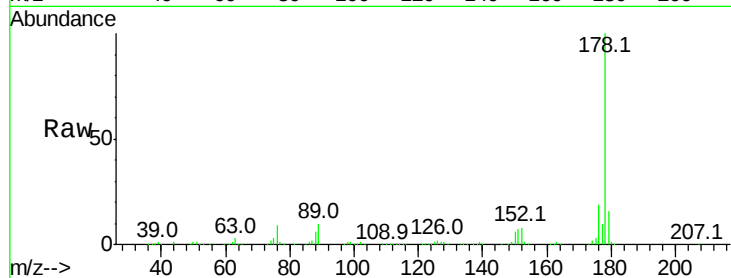




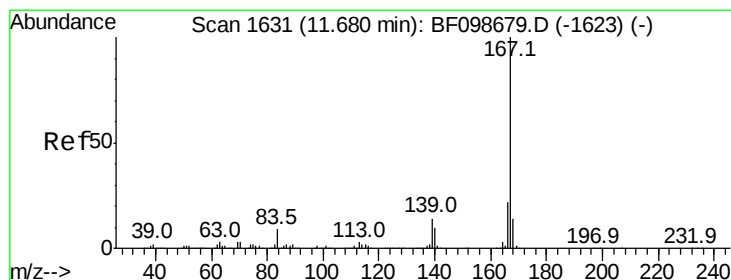
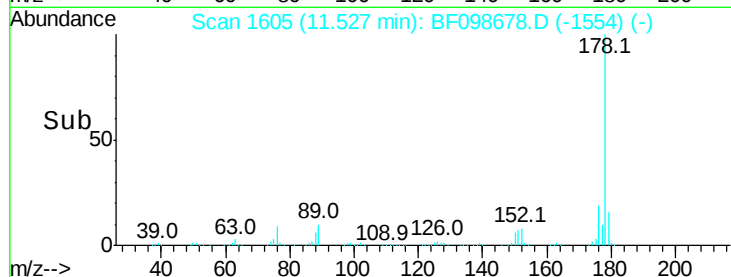
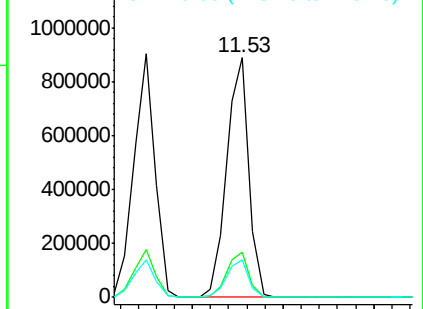
#71
 Anthracene
 Concen: 26.425 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 754437
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.7 12.6 19.0

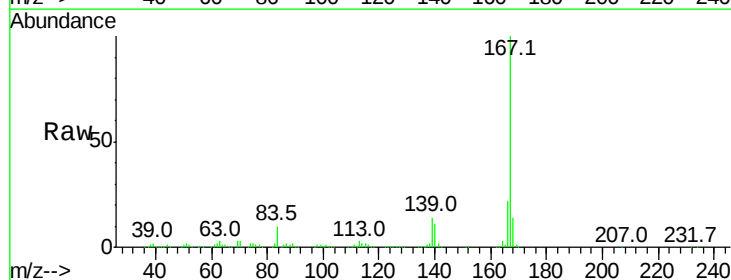


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

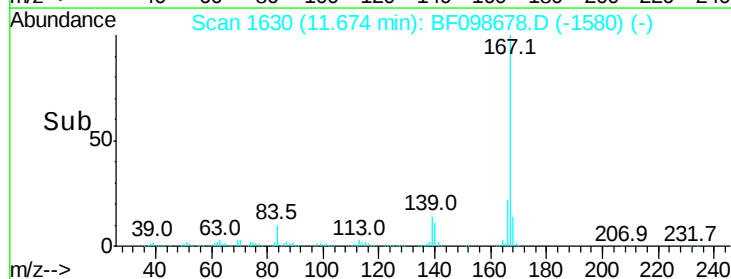
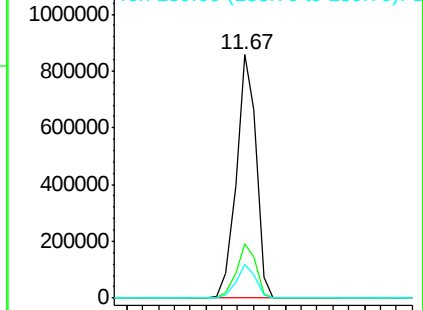


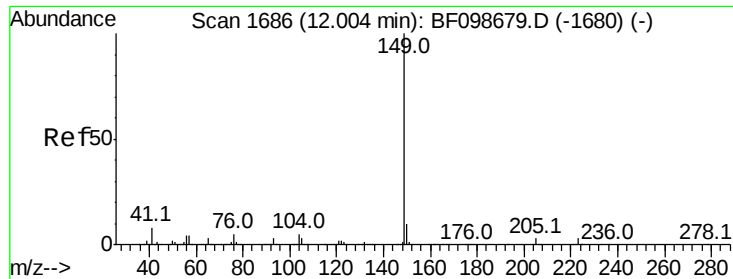
#72
 Carbazole
 Concen: 27.451 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

Tgt Ion:167 Resp: 738161
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 13.7 10.9 16.3



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

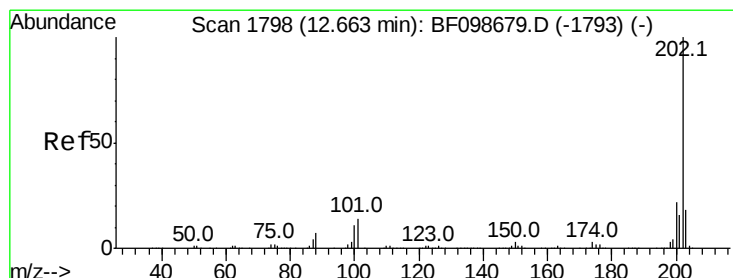
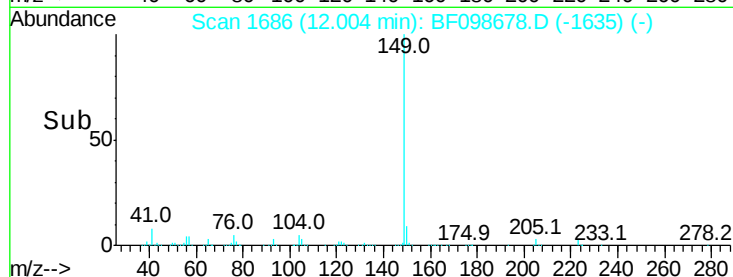
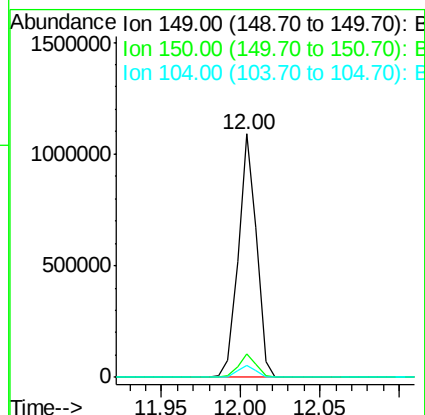
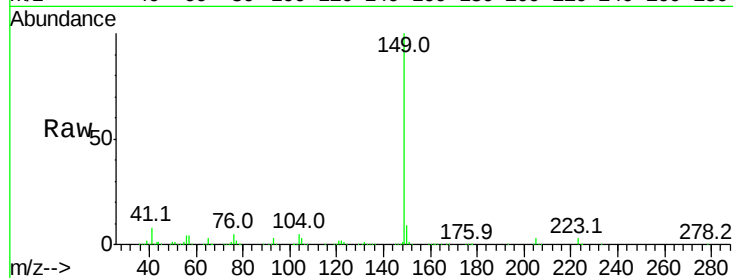




#73
Di-n-butylphthalate
Concen: 26.951 ng
RT: 12.00 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

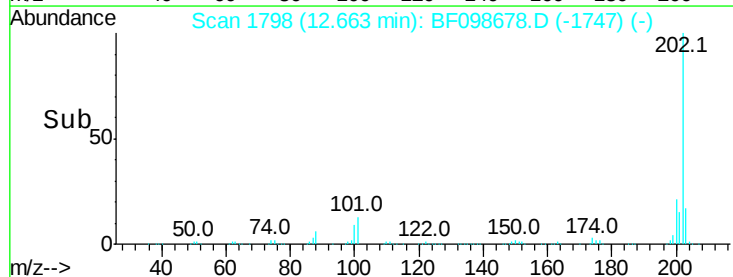
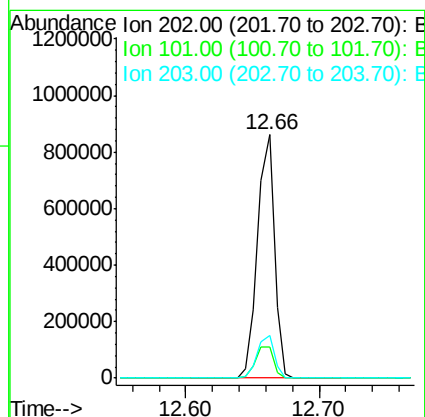
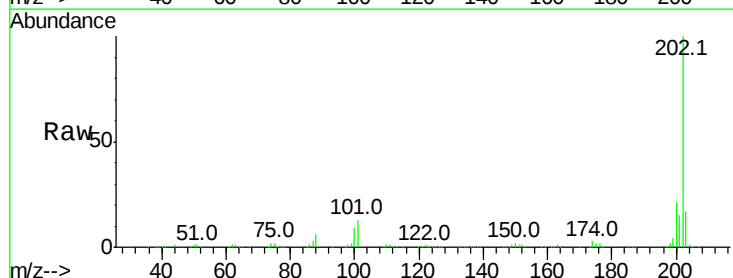
Instrument :
BNA_F
ClientSampled :

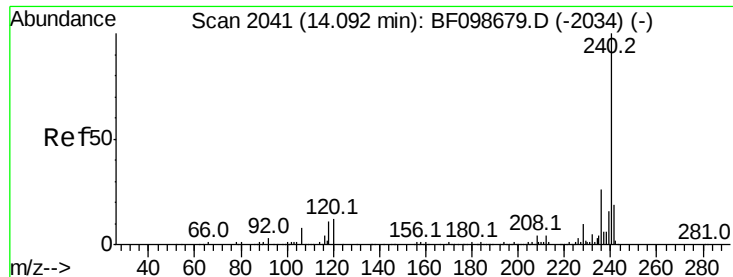
Tot Ion:149 Resp: 862025
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.8 3.8 5.8



#74
Fluoranthene
Concen: 26.753 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Tgt Ion:202 Resp: 745101
Ion Ratio Lower Upper
202 100
101 12.6 0.0 34.1
203 17.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Instrument :

BNA_F

ClientSampleId :

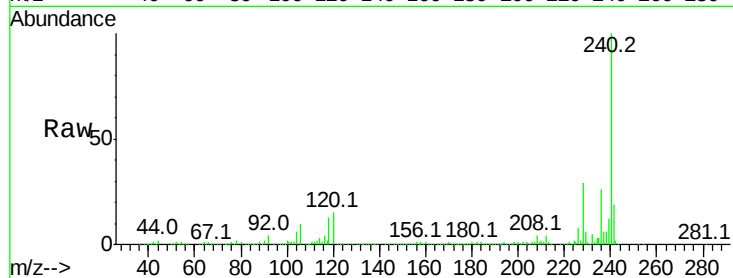
Tot Ion:240 Resp: 420057

Ion Ratio Lower Upper

240 100

120 14.8 9.5 14.3#

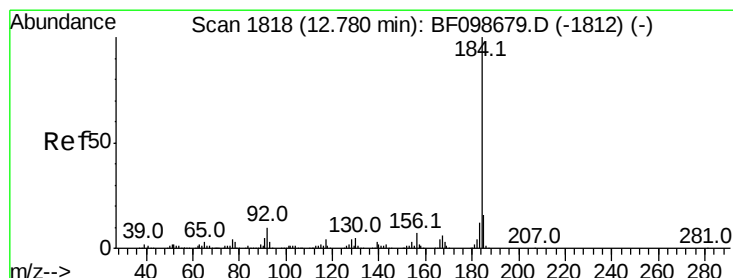
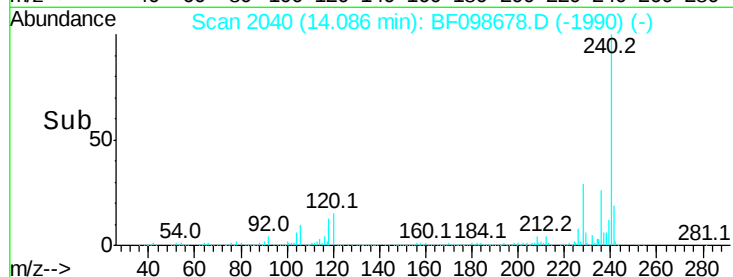
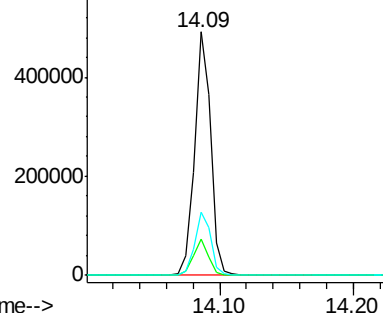
236 26.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.864 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

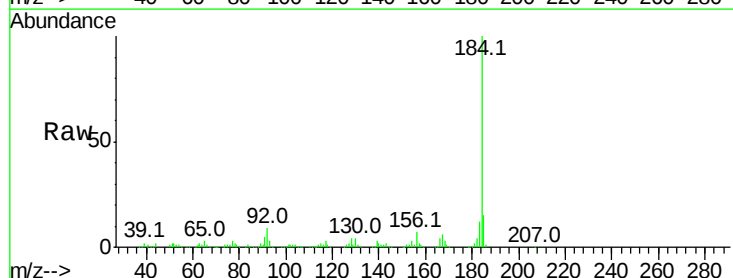
Tgt Ion:184 Resp: 438363

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

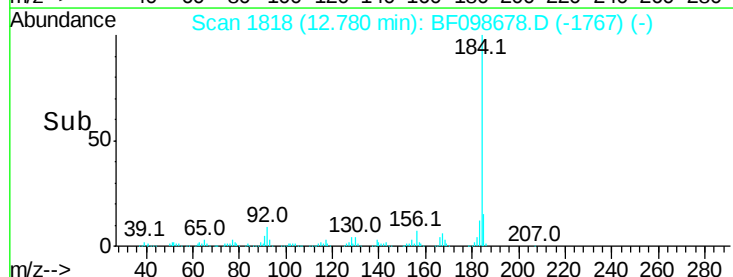
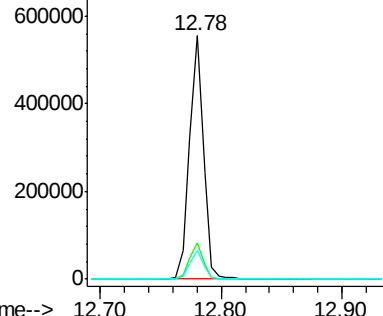
183 12.0 9.3 13.9



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

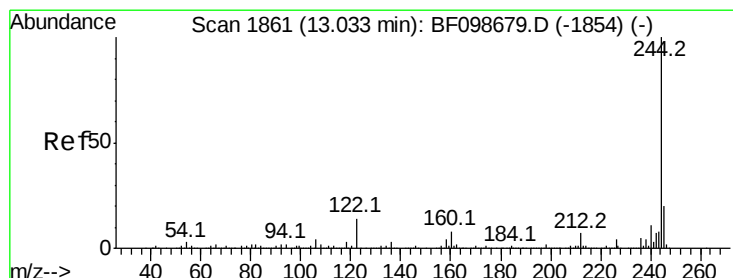
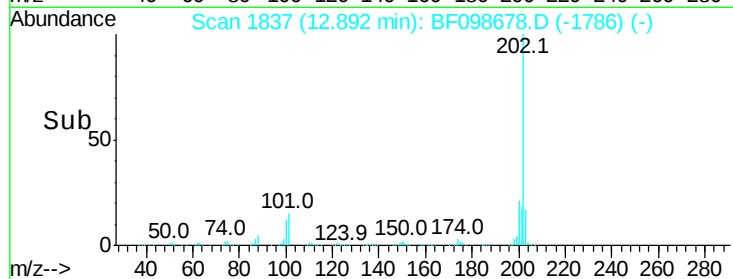
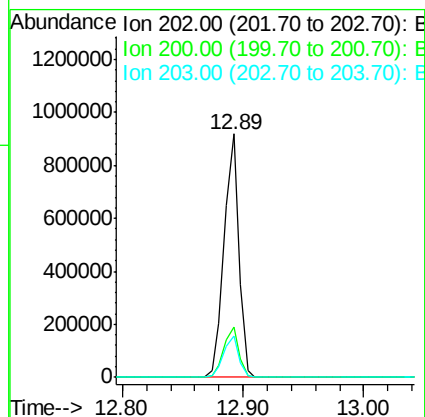
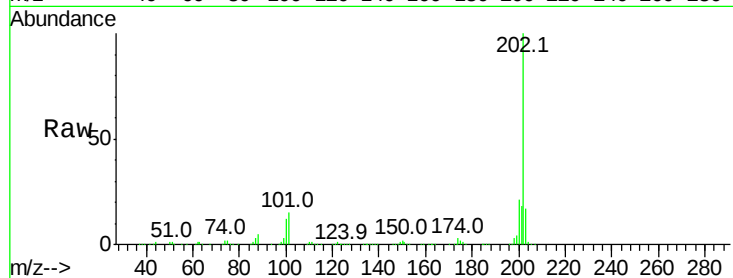




#77
Pvrene
Concen: 23.408 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

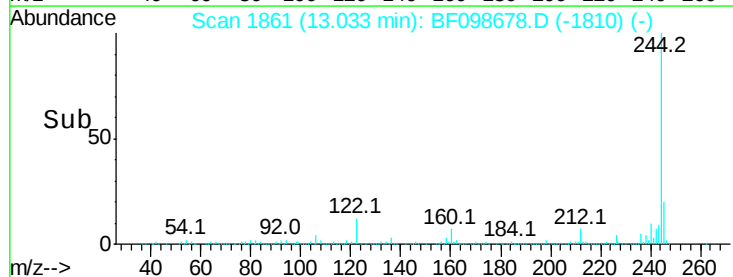
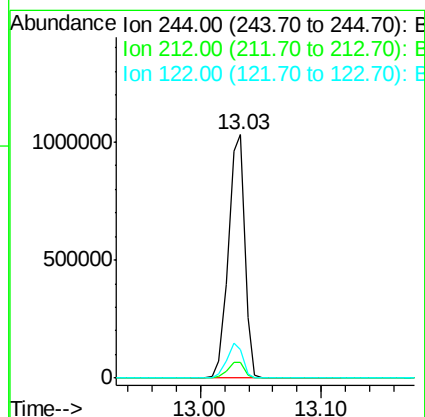
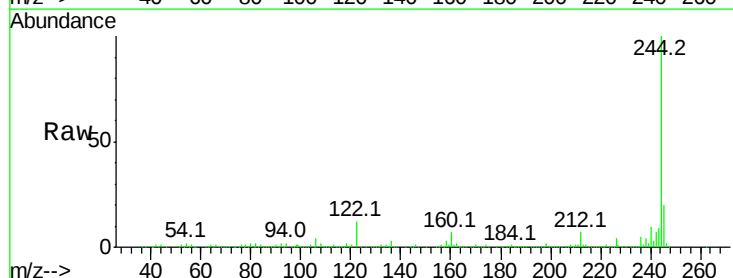
Instrument :
BNA_F
ClientSampleId :

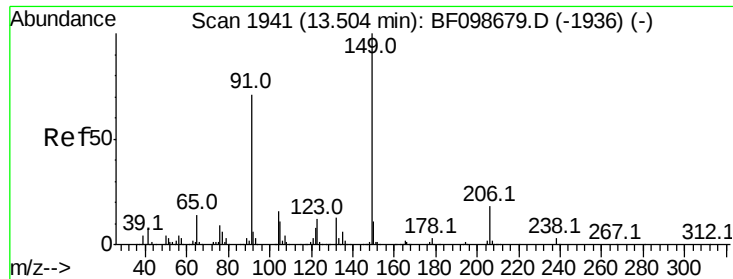
Tot Ion:202 Resp: 772273
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.2
203 16.9 14.3 21.5



#78
Terphenyl-d14
Concen: 49.513 ng
RT: 13.03 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Tgt Ion:244 Resp: 969540
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 11.8 11.0 16.4

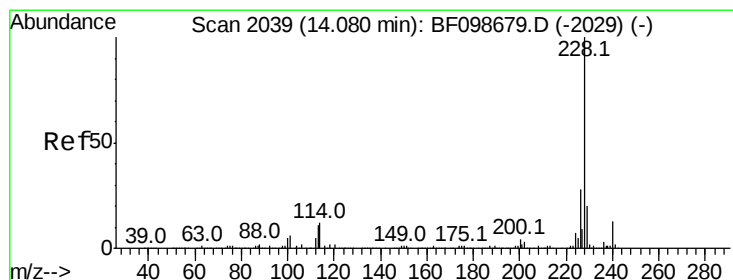
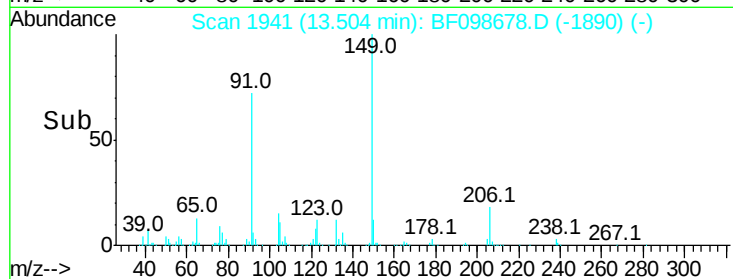
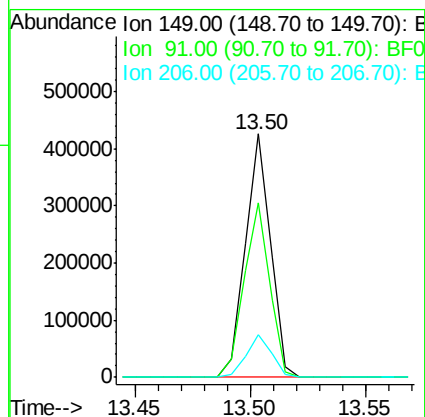
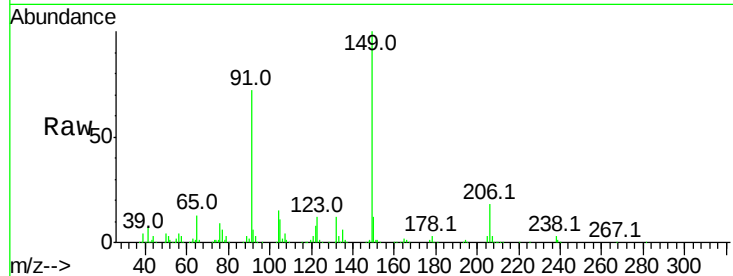




#79
Butylbenzylphthalate
Concen: 22.961 ng
RT: 13.50 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

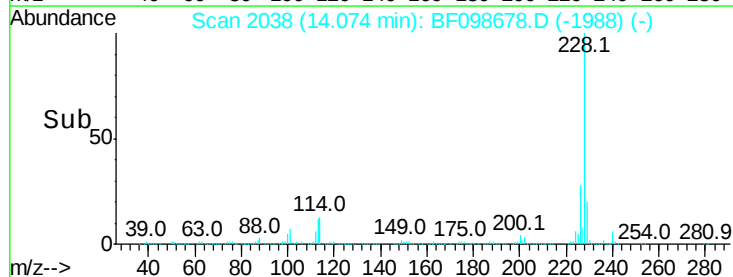
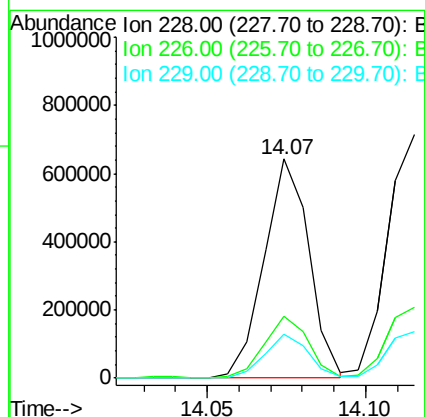
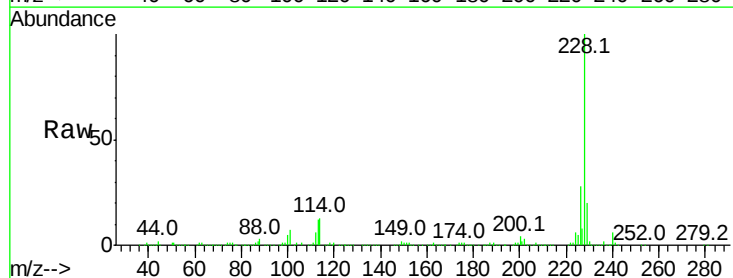
Instrument :
BNA_F
ClientSampleId :

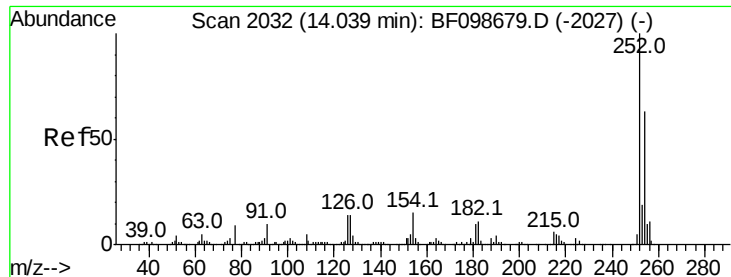
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	56.8	85.2
206	17.7	14.1	21.1



#80
Benzo(a)anthracene
Concen: 25.556 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.8	15.8	23.6

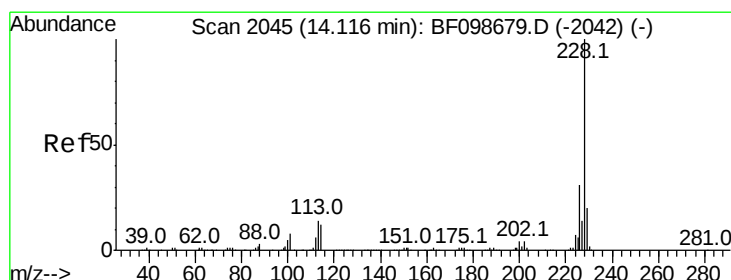
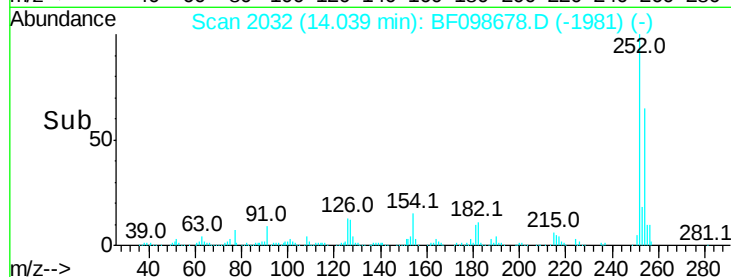
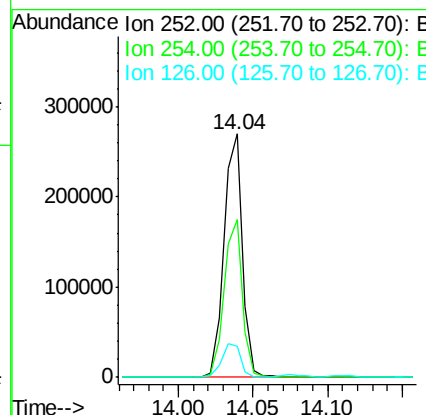
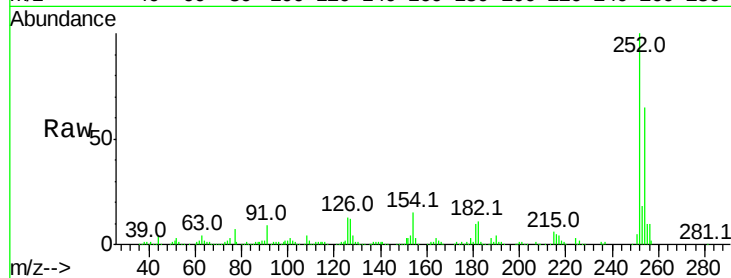




#81
 3,3'-Dichlorobenzidine
 Concen: 24.725 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

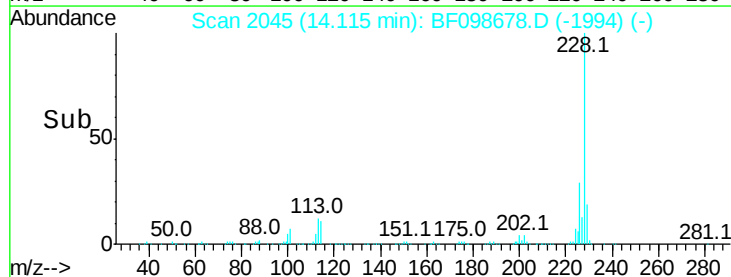
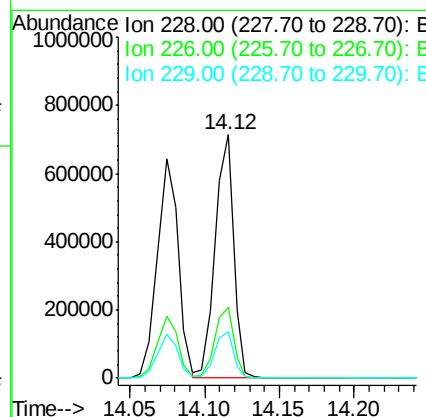
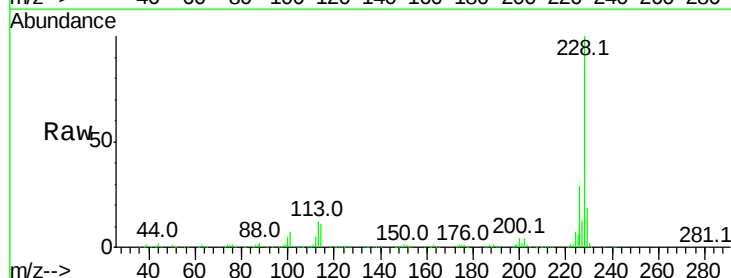
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	12.8	11.3	16.9



#82
 Chrysene
 Concen: 24.798 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	25.0	37.6
229	19.3	16.2	24.4

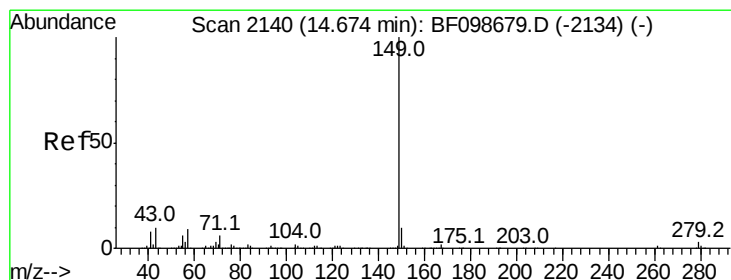
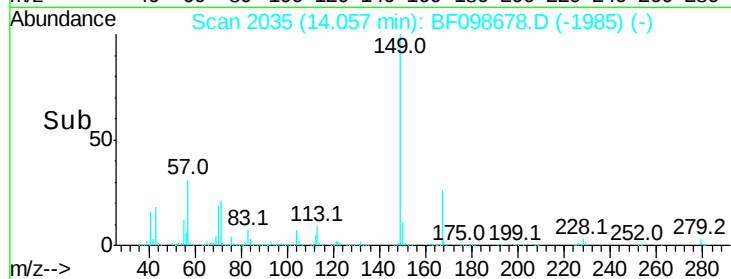
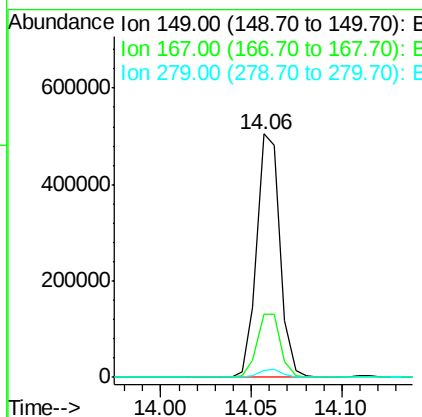
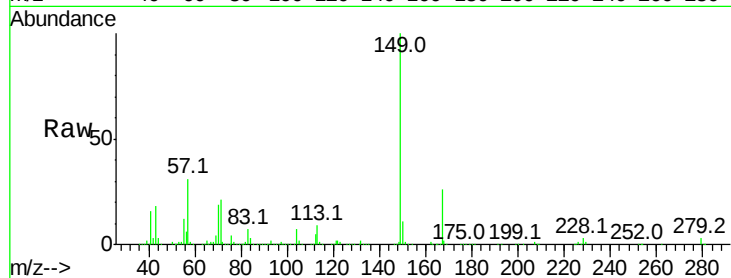




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.069 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

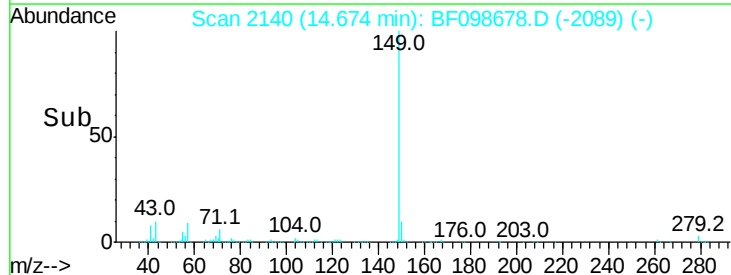
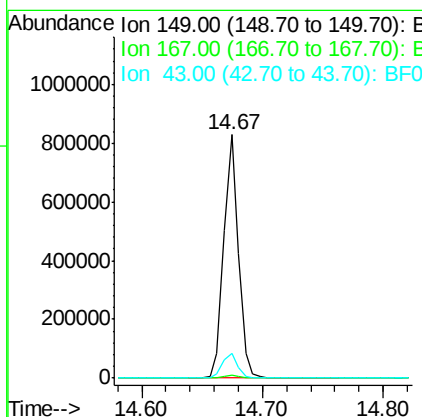
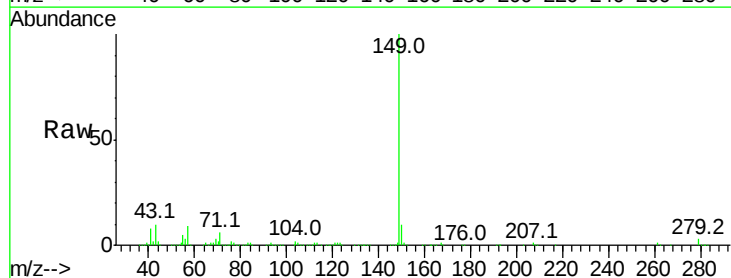
Instrument :
 BNA_F
 ClientSampleId :

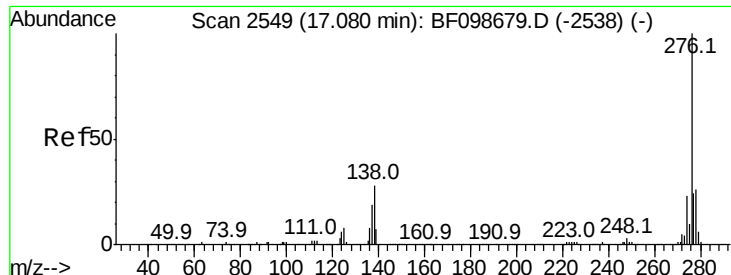
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	2.6	3.0	4.4#



#84
 Di-n-octyl phthalate
 Concen: 22.935 ng
 RT: 14.67 min Scan# 2140
 Delta R.T. -0.00 min
 Lab File: BF098678.D
 Acq: 22 Sep 2017 2:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.7	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 24.452 ng

RT: 17.07 min Scan# 2548

Delta R.T. -0.01 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Instrument :

BNA_F

ClientSampleId :

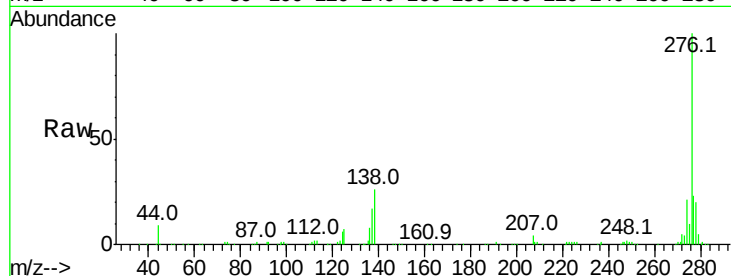
Tot Ion:276 Resp: 431691

Ion Ratio Lower Upper

276 100

138 30.2 25.0 37.6

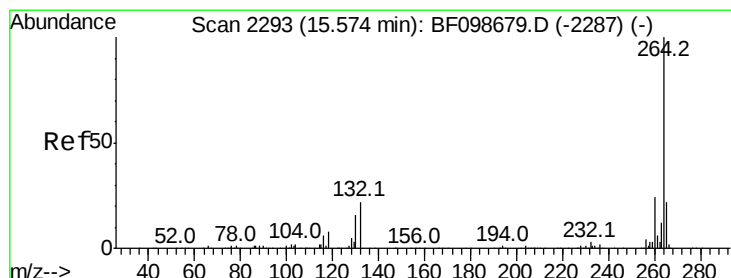
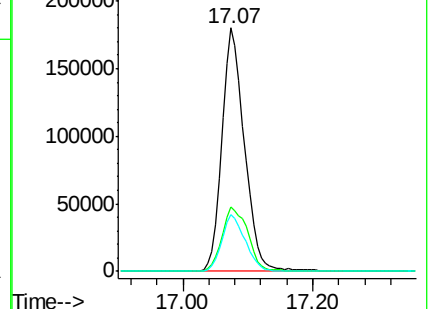
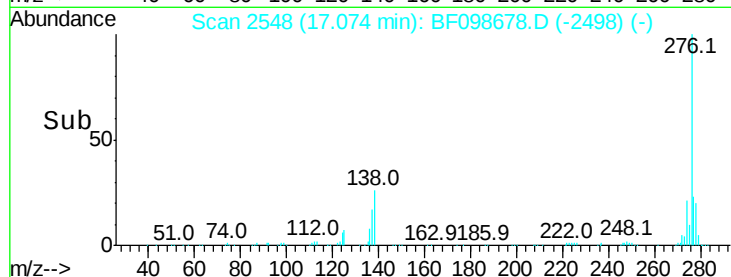
277 24.3 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.57 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

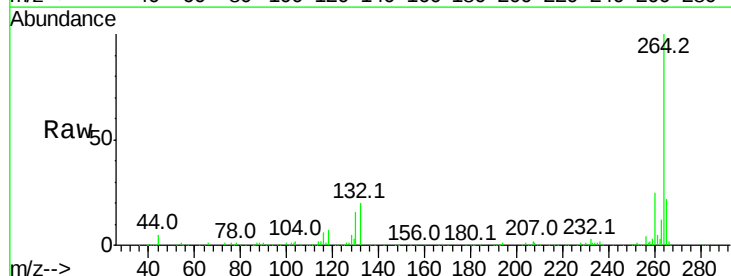
Tgt Ion:264 Resp: 334401

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

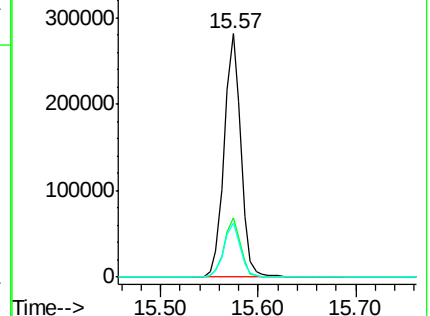
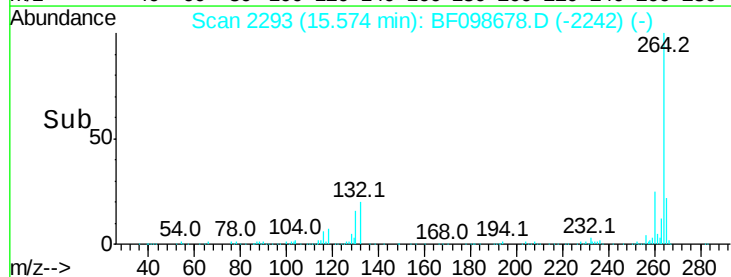
265 22.0 17.5 26.3

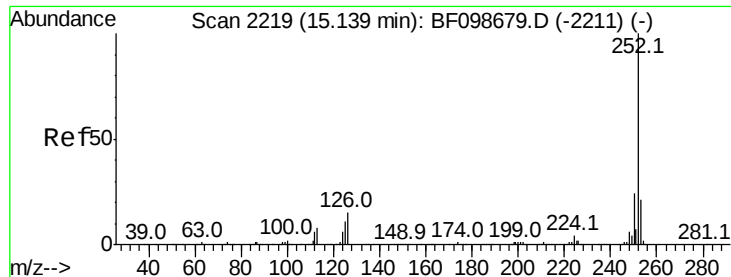


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 24.650 ng

RT: 15.13 min Scan# 2218

Delta R.T. -0.01 min

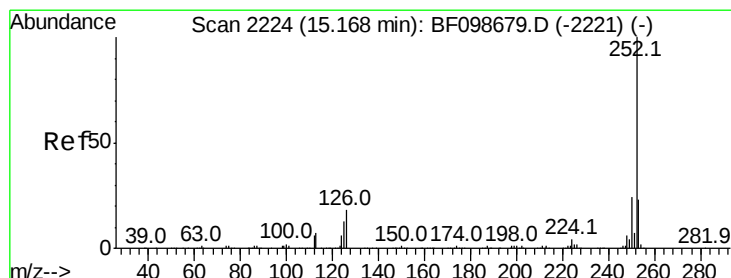
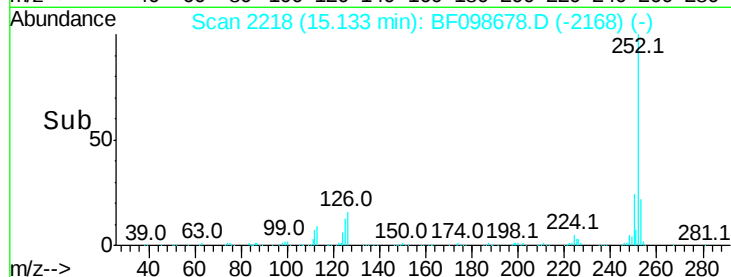
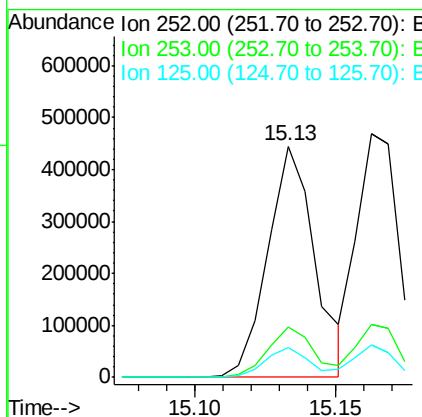
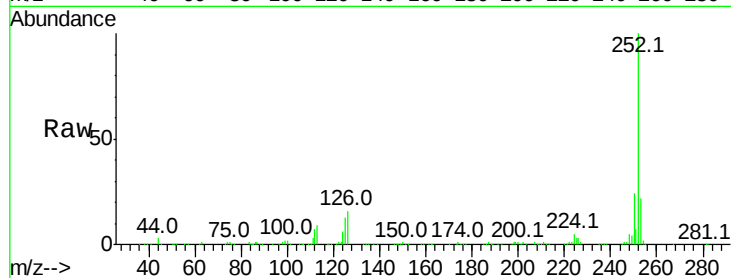
Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 515769

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	13.0	9.0	13.6



#88

Benzo(k)fluoranthene

Concen: 25.109 ng

RT: 15.16 min Scan# 2223

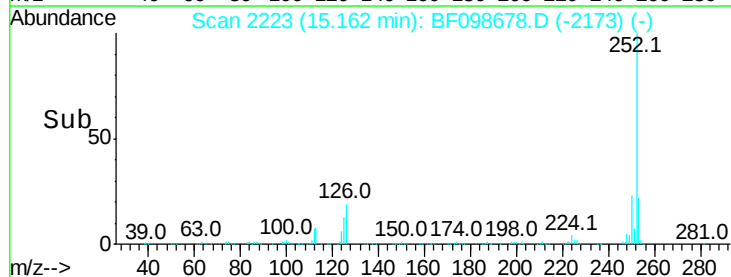
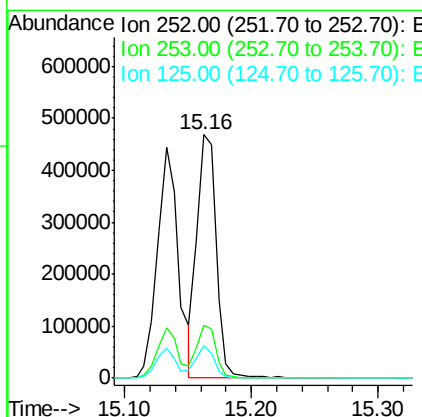
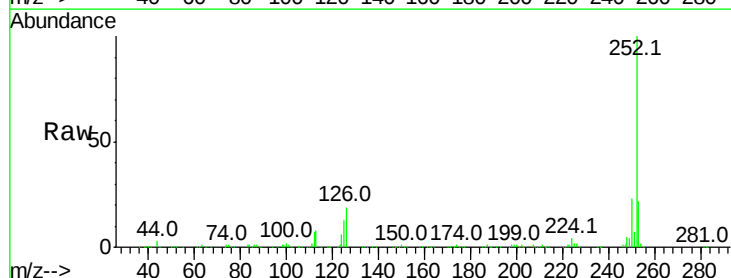
Delta R.T. -0.01 min

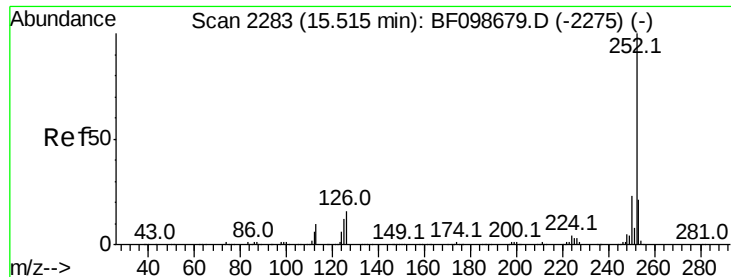
Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Tgt Ion:252 Resp: 490137

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	13.3	10.2	15.2

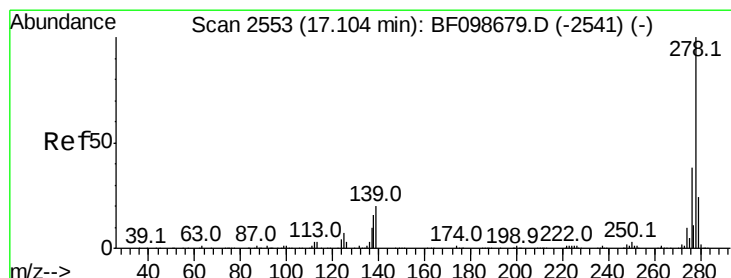
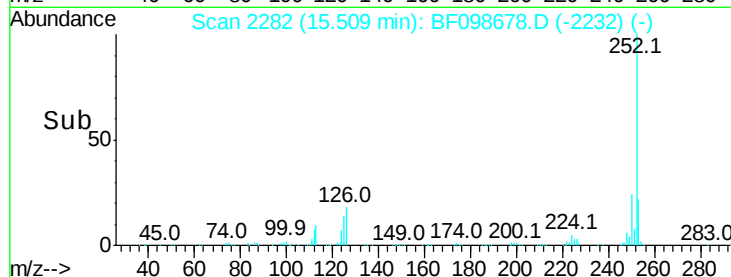
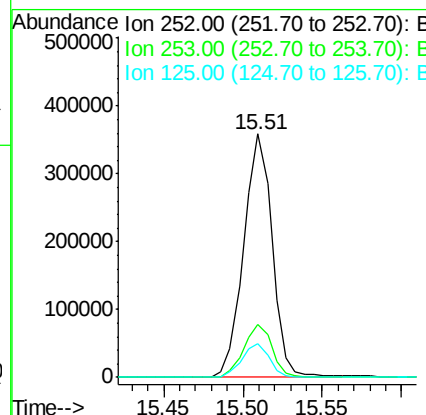
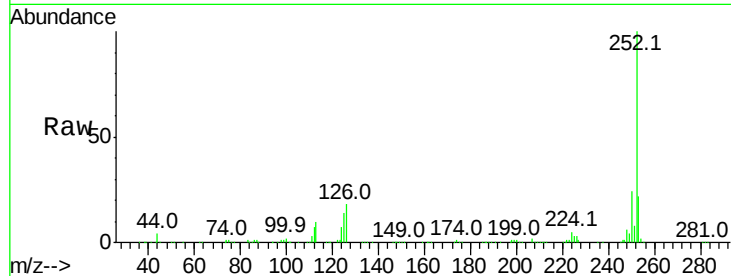




#89
Benzo(a)pyrene
Concen: 24.146 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

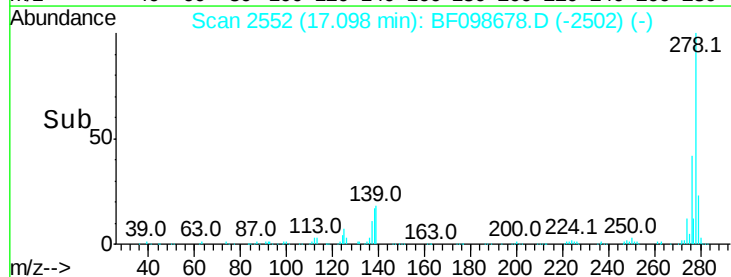
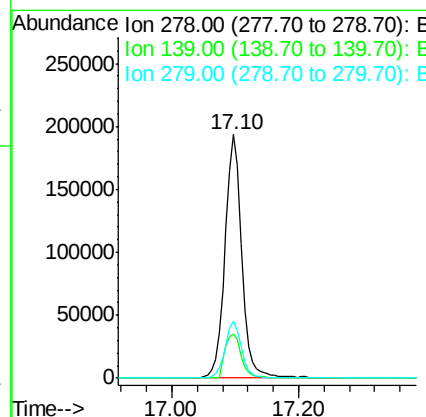
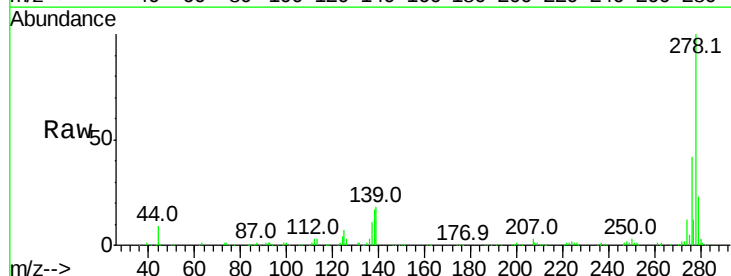
Instrument :
BNA_F
ClientSampleId :

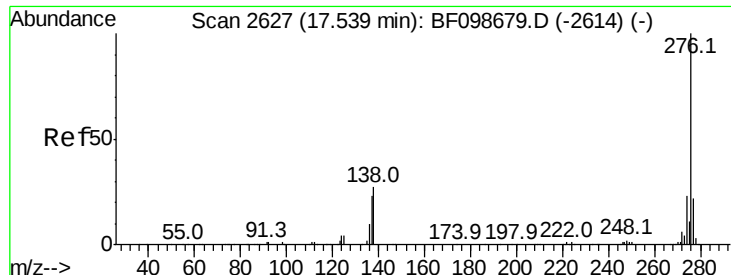
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	13.6	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 25.745 ng
RT: 17.10 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BF098678.D
Acq: 22 Sep 2017 2:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	15.9	23.9
279	23.4	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 24.597 ng

RT: 17.53 min Scan# 2626

Delta R.T. -0.01 min

Lab File: BF098678.D

Acq: 22 Sep 2017 2:30

Instrument :

BNA_F

ClientSampleId :

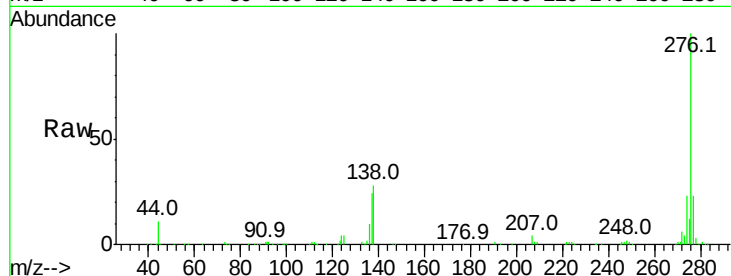
Tot Ion: 276 Resp: 346368

Ion Ratio Lower Upper

276 100

277 23.3 17.9 26.9

138 28.3 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

