

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092117\
 Data File : BF098679.D
 Acq On : 22 Sep 2017 2:58
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 22 05:06:27 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	152692	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	653486	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	293538	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	521144	20.00	ng	0.00
75) Chrysene-d12	14.09	240	378027	20.00	ng	0.00
86) Perylene-d12	15.57	264	290978	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	796713	77.75	ng	0.00
7) Phenol-d6	6.55	99	973330	74.78	ng	0.00
23) Nitrobenzene-d5	7.49	82	783082	68.32	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	225398	108.69	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1410691	81.12	ng	0.00
78) Terphenyl-d14	13.03	244	1393314	79.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	188627	36.064	ng	100
3) Pyridine	3.54	79	524217	37.626	ng	100
4) n-Nitrosodimethylamine	3.49	42	221967	33.208	ng	100
6) Aniline	6.59	93	650818	39.448	ng	100
8) 2-Chlorophenol	6.71	128	433868	38.472	ng	100
9) Benzaldehyde	6.48	77	282225	33.783	ng	100
10) Phenol	6.56	94	529480	35.286	ng	100
11) bis(2-Chloroethyl)ether	6.66	93	409318	36.230	ng	100
12) 1,3-Dichlorobenzene	6.87	146	453761	39.667	ng	100
13) 1,4-Dichlorobenzene	6.95	146	462561	39.529	ng	100
14) 1,2-Dichlorobenzene	7.10	146	435028	40.534	ng	100
15) Benzyl Alcohol	7.06	79	353676	40.204	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.20	45	655209	35.283	ng	100
17) 2-Methylphenol	7.17	107	354977	38.559	ng	100
18) Hexachloroethane	7.45	117	161659	36.625	ng	100
19) n-Nitroso-di-n-propylamine	7.34	70	295044	36.120	ng	100
20) 3+4-Methylphenols	7.32	107	460133	39.355	ng	100
22) Acetophenone	7.33	105	617166	36.773	ng	100
24) Nitrobenzene	7.51	77	449425	34.382	ng	100
25) Isophorone	7.75	82	814981	34.957	ng	100
26) 2-Nitrophenol	7.82	139	184543	35.253	ng	100
27) 2,4-Dimethylphenol	7.85	122	403367	39.212	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	507869	35.673	ng	100
29) 2,4-Dichlorophenol	8.06	162	351792	41.060	ng	100
30) 1,2,4-Trichlorobenzene	8.15	180	346923	37.556	ng	100
31) Naphthalene	8.23	128	1200393	37.316	ng	100
32) Benzoic acid	7.97	122	253780	42.253	ng	100
33) 4-Chloroaniline	8.27	127	509304	38.913	ng	100
34) Hexachlorobutadiene	8.35	225	187477	39.270	ng	100
35) Caprolactam	8.65	113	115345	39.084	ng	100
36) 4-Chloro-3-methylphenol	8.75	107	398008	37.822	ng	100
37) 2-Methylnaphthalene	8.92	142	779309	39.690	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	343786	37.766	ng	100
40) Hexachlorocyclopentadiene	9.07	237	155554	66.386	ng	100

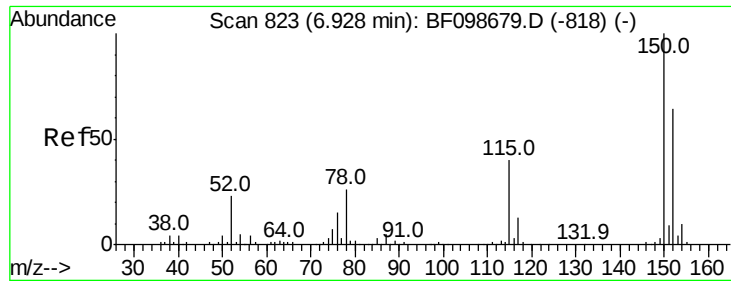
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	238676	43.960	ng	100
43) 2,4,5-Trichlorophenol	9.23	196	245661	43.338	ng	100
45) 1,1'-Biphenyl	9.39	154	989710	37.781	ng	100
46) 2-Chloronaphthalene	9.41	162	745307	39.604	ng	100
47) 2-Nitroaniline	9.50	65	218091	31.432	ng	100
48) Acenaphthylene	9.83	152	1163588	41.243	ng	100
49) Dimethylphthalate	9.69	163	863513	38.072	ng	100
50) 2,6-Dinitrotoluene	9.75	165	186794	40.149	ng	100
51) Acenaphthene	10.00	154	706842	39.590	ng	100
52) 3-Nitroaniline	9.92	138	218657	39.031	ng	100
53) 2,4-Dinitrophenol	10.02	184	53939	31.916	ng	100
54) Dibenzofuran	10.17	168	960646	40.631	ng	100
55) 4-Nitrophenol	10.06	139	183841	53.252	ng	100
56) 2,4-Dinitrotoluene	10.15	165	240031	41.878	ng	100
57) Fluorene	10.52	166	772397	39.627	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	177177	46.087	ng	100
59) Diethylphthalate	10.38	149	853331	39.327	ng	100
60) 4-Chlorophenyl-phenylether	10.50	204	338941	37.935	ng	100
61) 4-Nitroaniline	10.53	138	213931	37.917	ng	100
62) Azobenzene	10.66	77	793543	34.642	ng	100
64) 4,6-Dinitro-2-methylphenol	10.55	198	92666	32.608	ng	100
65) n-Nitrosodiphenylamine	10.62	169	693956	40.677	ng	100
66) 4-Bromophenyl-phenylether	10.99	248	209540	41.985	ng	100
67) Hexachlorobenzene	11.06	284	234519	45.457	ng	100
68) Atrazine	11.15	200	211827	40.404	ng	100
69) Pentachlorophenol	11.25	266	147535	68.740	ng	100
70) Phenanthrene	11.47	178	1102189	39.647	ng	100
71) Anthracene	11.53	178	1111155	39.105	ng	100
72) Carbazole	11.68	167	1098088	41.032	ng	100
73) Di-n-butylphthalate	12.00	149	1291988	40.586	ng	100
74) Fluoranthene	12.66	202	1083181	39.077	ng	100
76) Benzidine	12.78	184	620460	37.533	ng	100
77) Pyrene	12.89	202	1127302	37.969	ng	100
79) Butylbenzylphthalate	13.50	149	494566	38.704	ng	100
80) Benzo(a)anthracene	14.08	228	891690	39.942	ng	100
81) 3,3'-Dichlorobenzidine	14.04	252	330546	38.672	ng	100
82) Chrysene	14.12	228	853885	38.258	ng	100
83) Bis(2-ethylhexyl)phthalate	14.06	149	655207	40.336	ng	100
84) Di-n-octyl phthalate	14.67	149	975003	35.930	ng	100
85) Indeno(1,2,3-cd)pyrene	17.08	276	638530	40.190	ng	100
87) Benzo(b)fluoranthene	15.14	252	677880	37.232	ng	100
88) Benzo(k)fluoranthene	15.17	252	674751	39.725	ng	100
89) Benzo(a)pyrene	15.52	252	620845	38.348	ng	100
90) Dibenzo(a,h)anthracene	17.10	278	528280	43.533	ng	100
91) Benzo(g,h,i)perylene	17.54	276	536433	43.779	ng	100

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

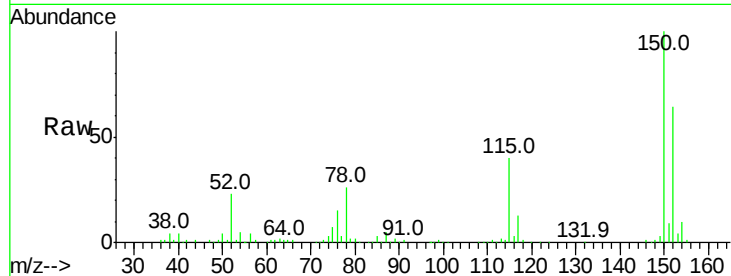


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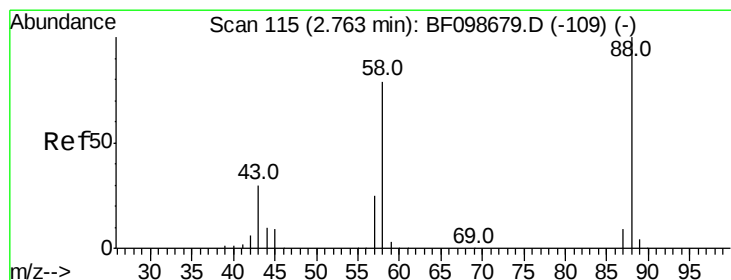
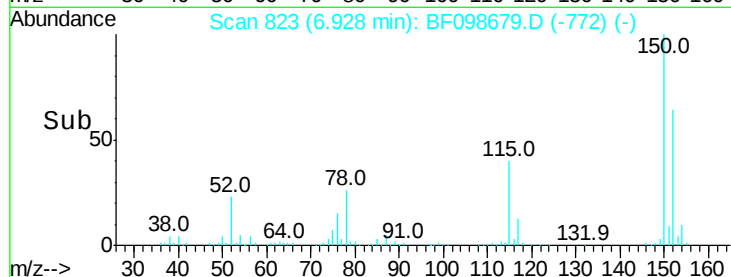
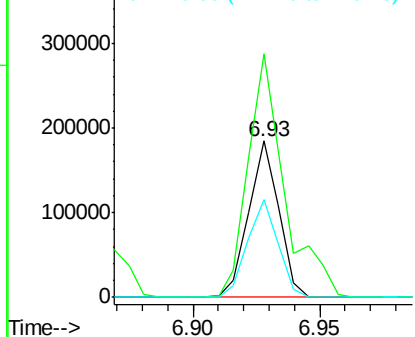
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 152692
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 62.6 50.1 75.1



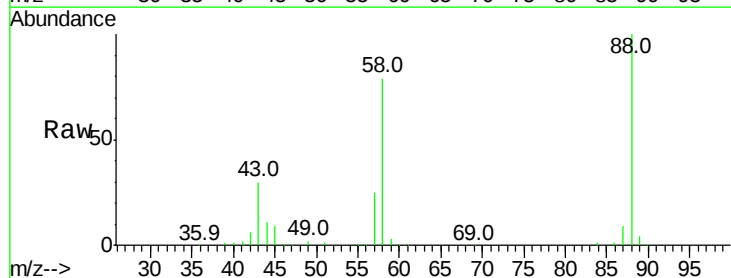
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



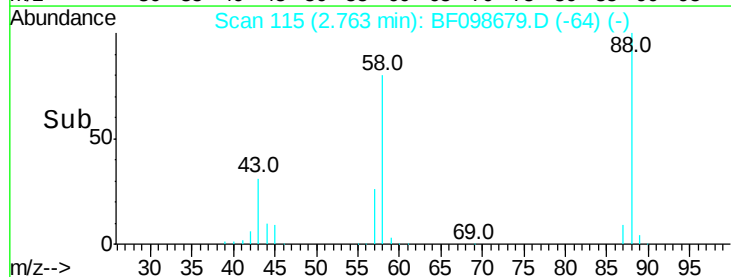
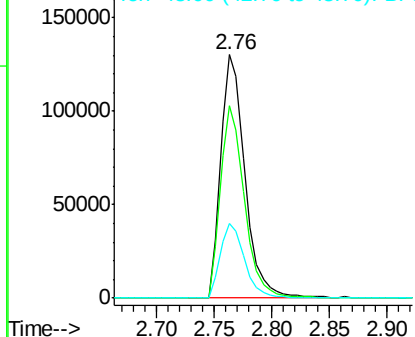
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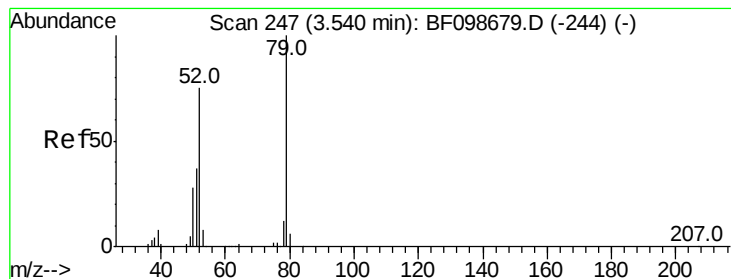
1,4-Dioxane
Concen: 36.064 ng
RT: 2.76 min Scan# 115
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

Tgt Ion: 88 Resp: 188627
Ion Ratio Lower Upper
88 100
58 78.2 62.6 93.8
43 30.8 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: 37.626 ng

RT: 3.54 min Scan# 247

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :

BNA_F

ClientSampleId :

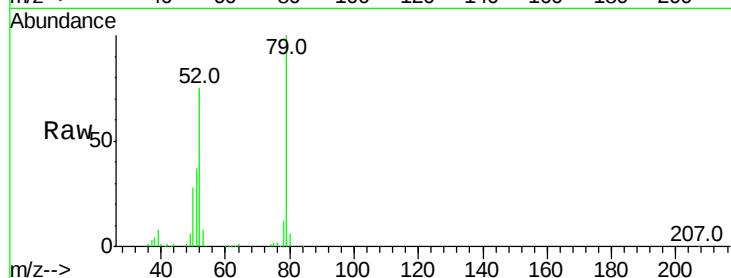
Tot Ion: 79 Resp: 524217

Ion Ratio Lower Upper

79 100

52 74.7 59.8 89.6

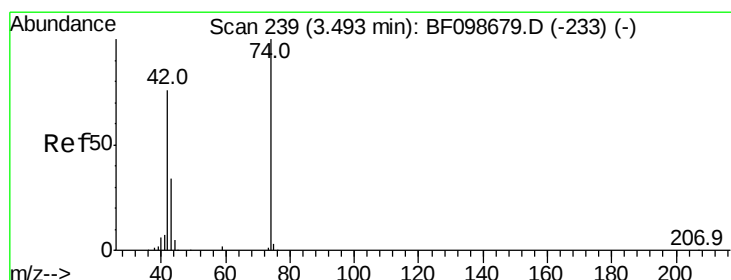
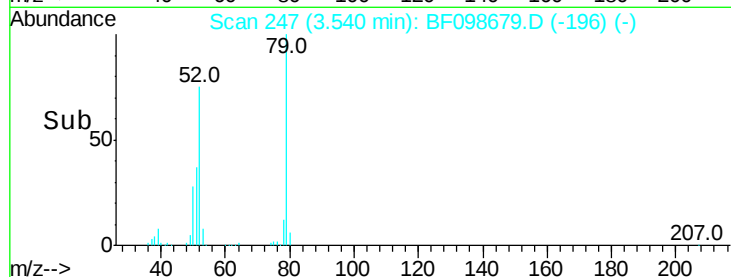
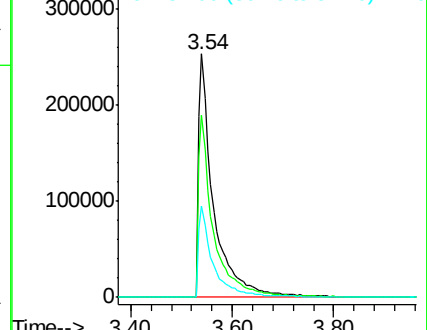
51 37.3 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 33.208 ng

RT: 3.49 min Scan# 239

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

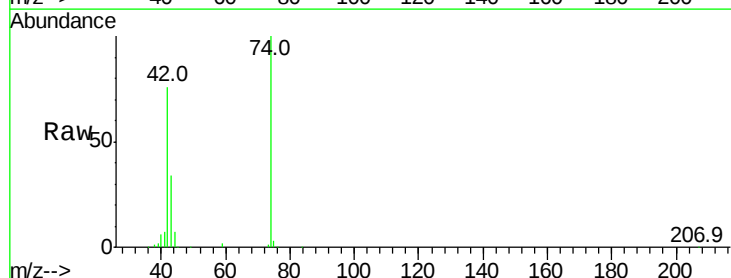
Tgt Ion: 42 Resp: 221967

Ion Ratio Lower Upper

42 100

74 131.1 104.9 157.3

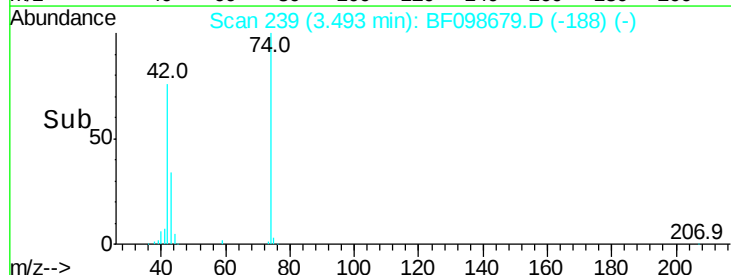
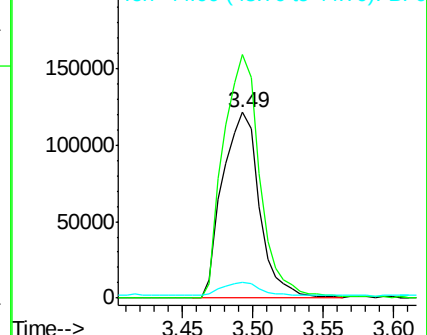
44 8.6 6.9 10.3

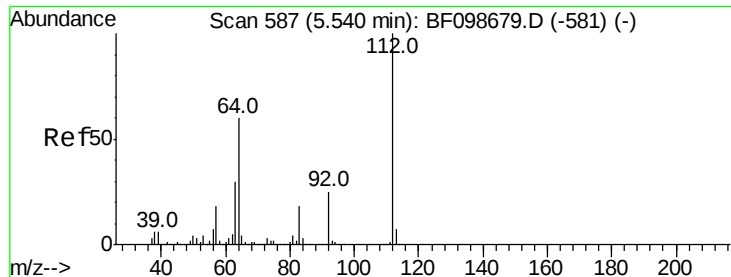


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 77.753 ng

RT: 5.54 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :

BNA_F

ClientSampled :

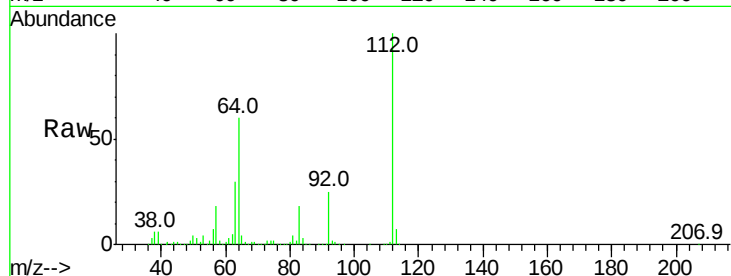
Tot Ion:112 Resp: 796713

Ion Ratio Lower Upper

112 100

64 59.9 47.9 71.9

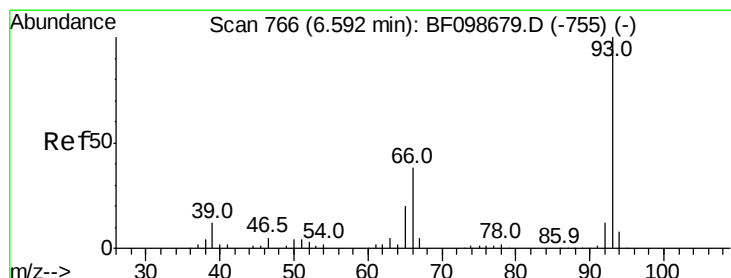
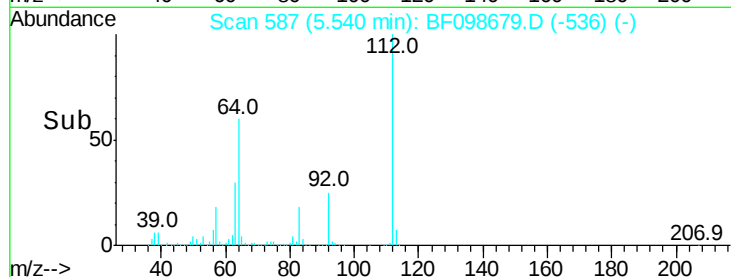
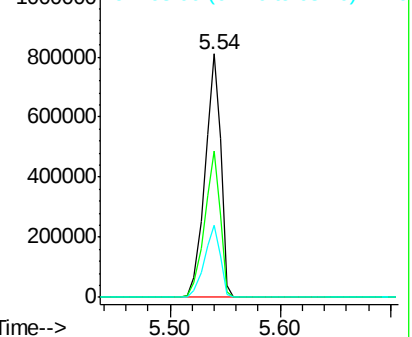
63 29.6 23.7 35.5



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: 39.448 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

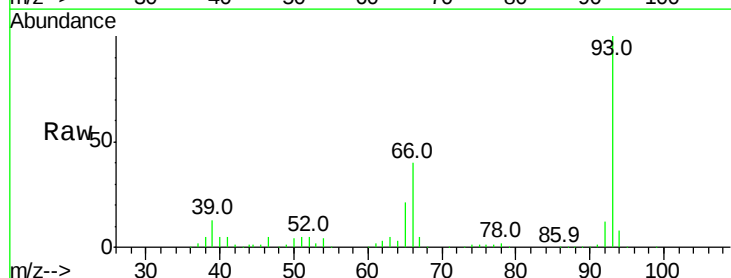
Tgt Ion: 93 Resp: 650818

Ion Ratio Lower Upper

93 100

66 40.2 32.2 48.2

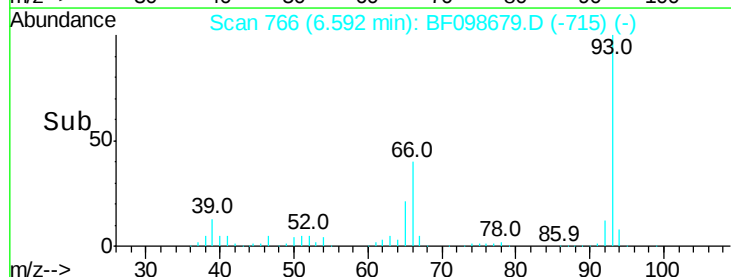
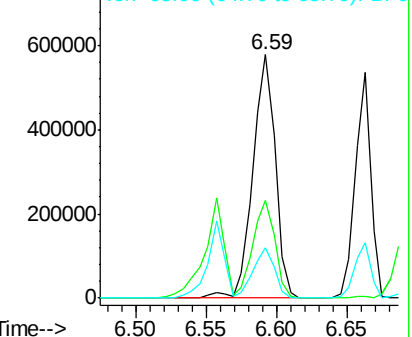
65 20.5 16.4 24.6



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: 74.777 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :

BNA_F

ClientSampleId :

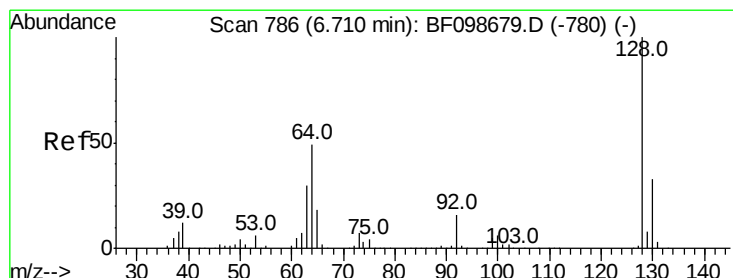
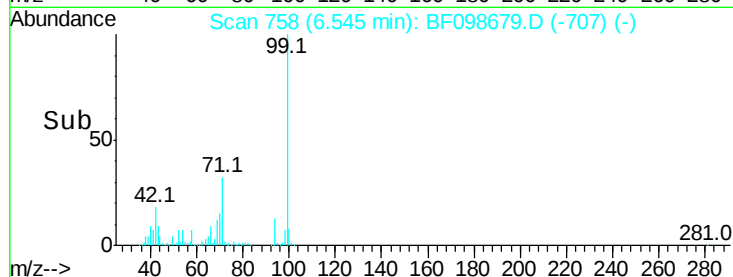
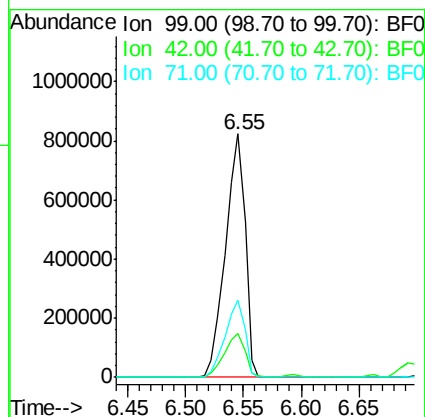
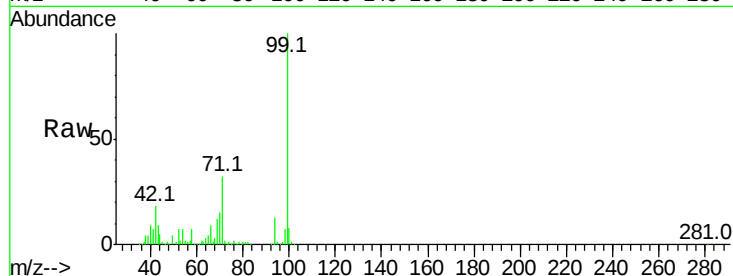
Tot Ion: 99 Resp: 973330

Ion Ratio Lower Upper

99 100

42 18.1 14.5 21.7

71 31.7 25.4 38.0



#8

2-Chlorophenol

Concen: 38.472 ng

RT: 6.71 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

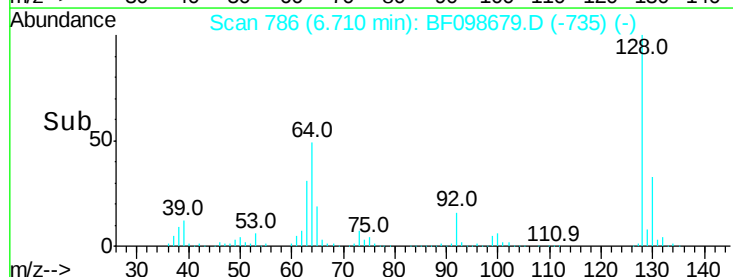
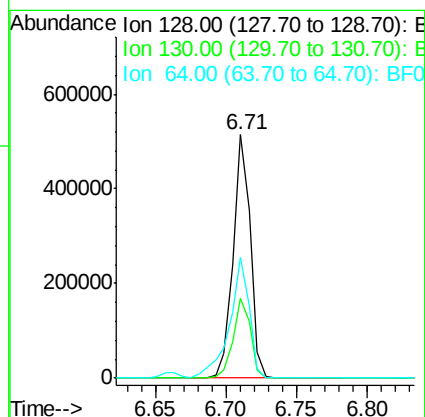
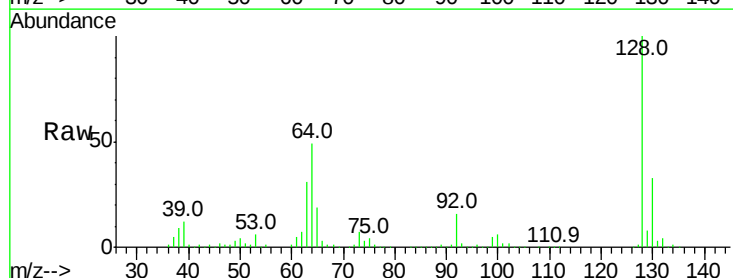
Tgt Ion: 128 Resp: 433868

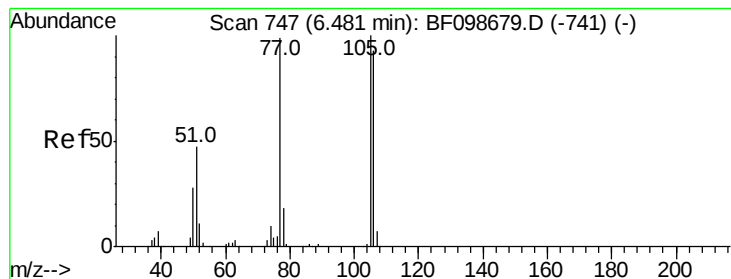
Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

64 49.4 29.4 69.4





#9

Benzaldehyde

Concen: 33.783 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :

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ClientSampleId :

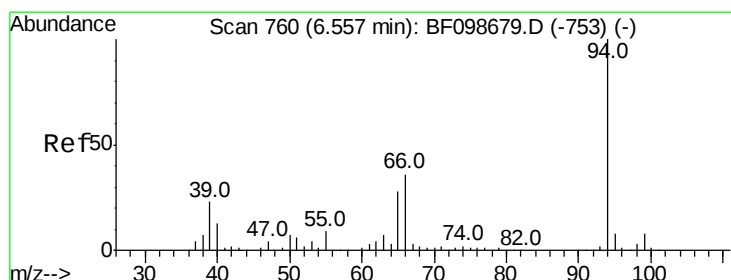
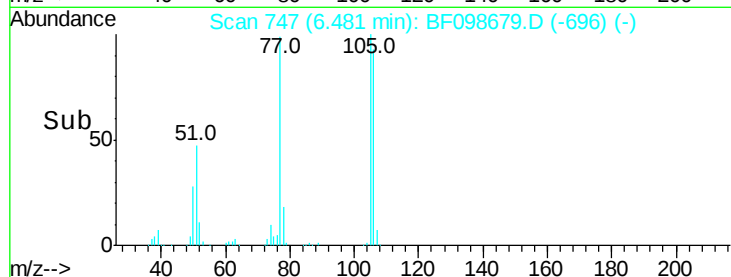
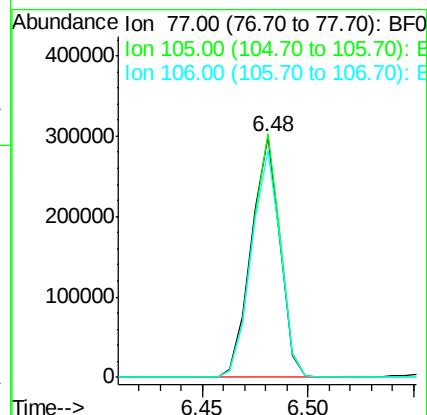
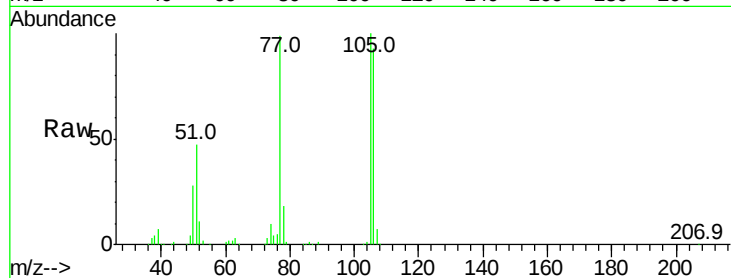
Tot Ion: 77 Resp: 282225

Ion Ratio Lower Upper

77 100

105 101.1 81.1 121.1

106 94.5 74.5 114.5



#10

Phenol

Concen: 35.286 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

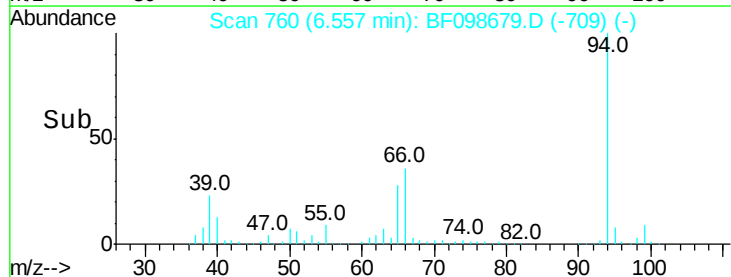
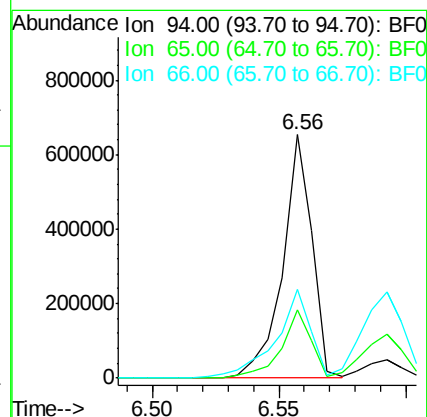
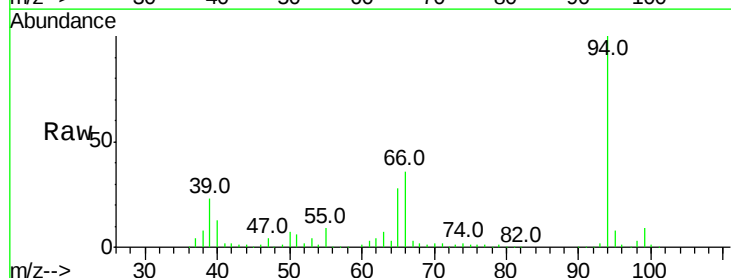
Tgt Ion: 94 Resp: 529480

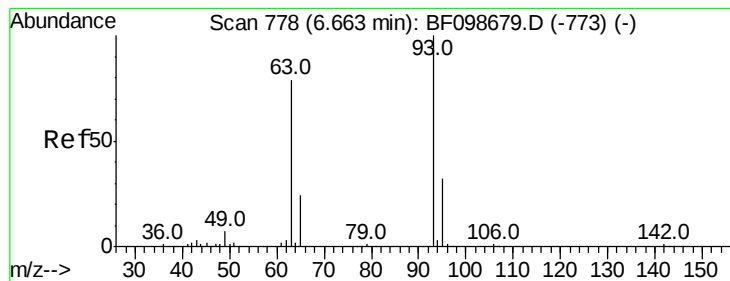
Ion Ratio Lower Upper

94 100

65 27.9 7.9 47.9

66 36.2 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 36.230 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :

BNA_F

ClientSampleId :

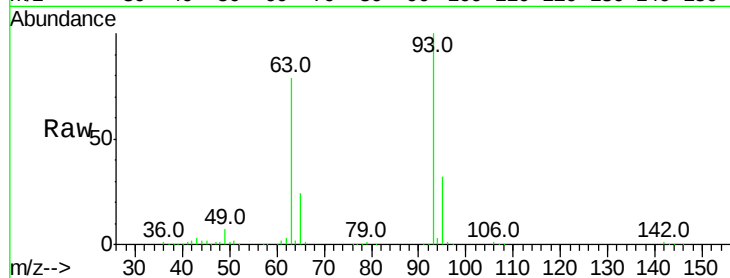
Tot Ion: 93 Resp: 409318

Ion Ratio Lower Upper

93 100

63 78.6 58.6 98.6

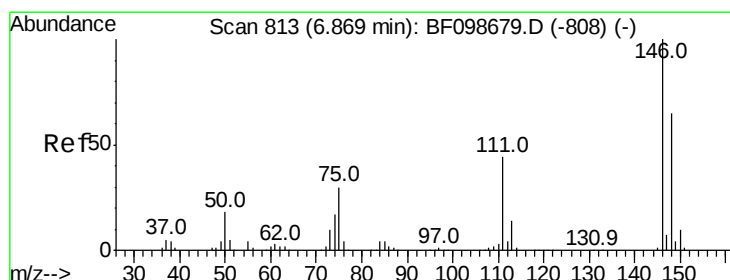
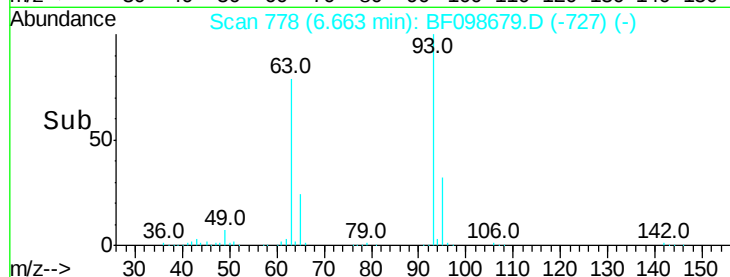
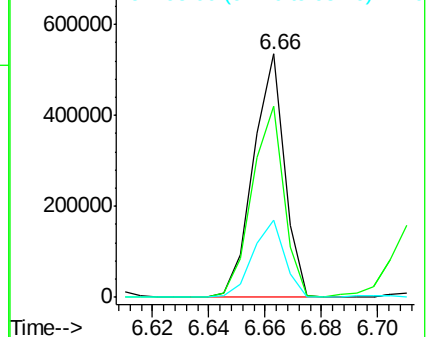
95 31.8 11.8 51.8



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: 39.667 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

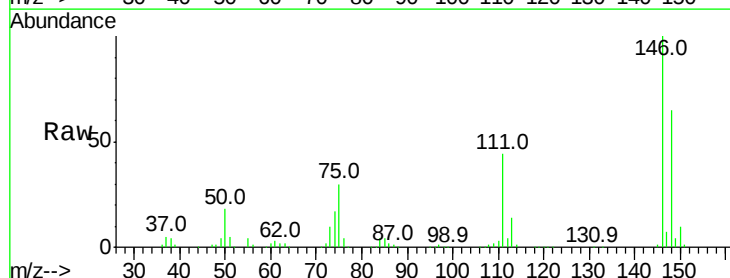
Tgt Ion: 146 Resp: 453761

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

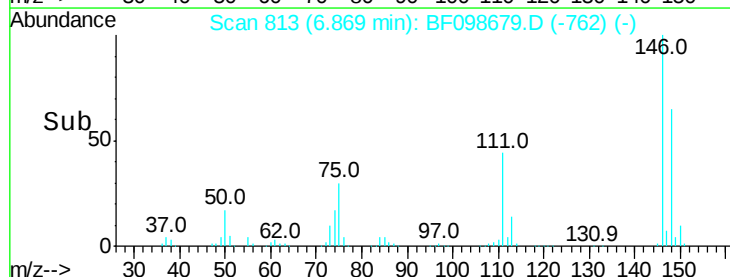
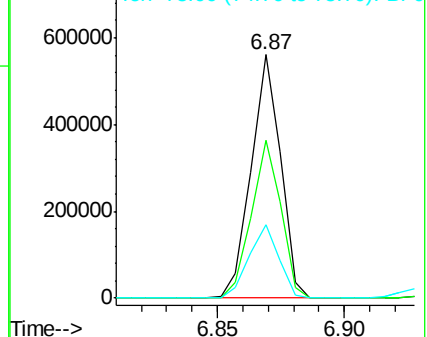
75 30.3 24.2 36.4

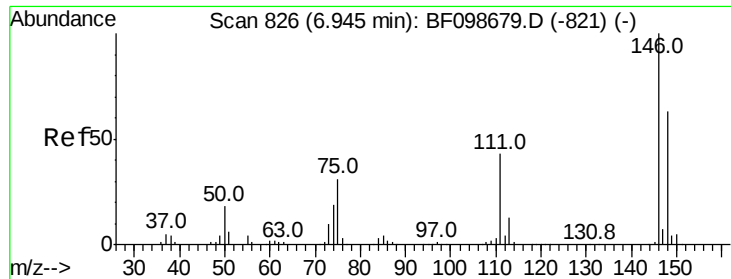


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

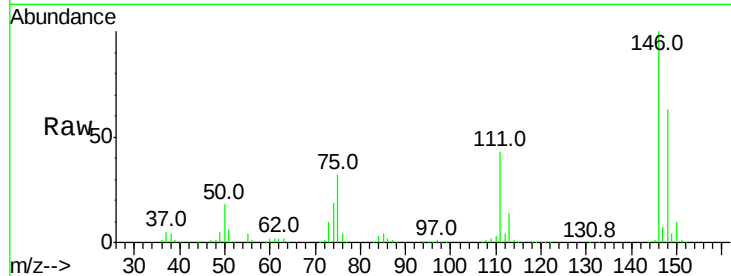




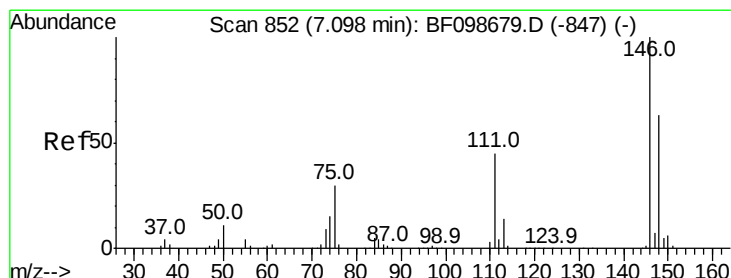
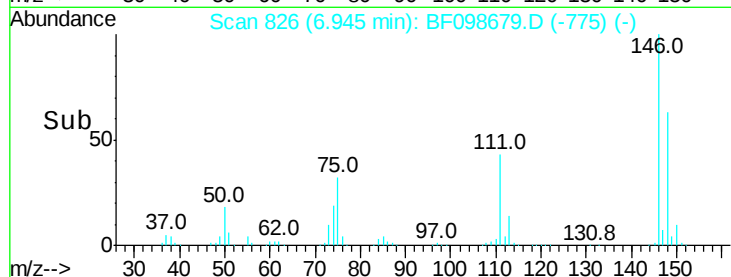
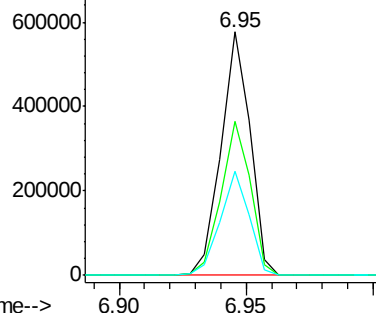
#13
 1,4-Dichlorobenzene
 Concen: 39.529 ng
 RT: 6.95 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	42.7	34.2	51.2

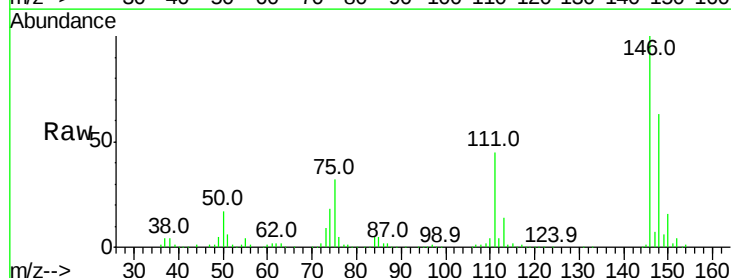


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

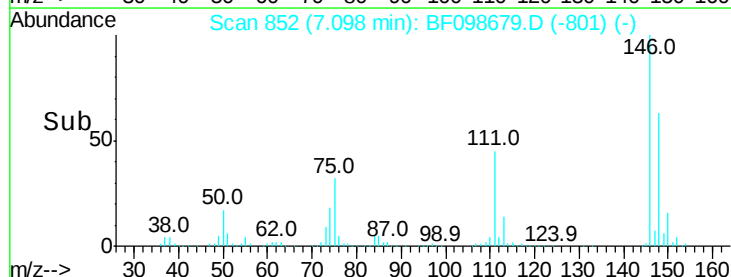
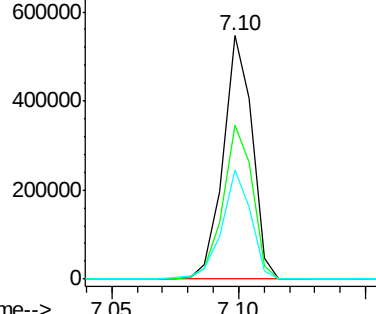


#14
 1,2-Dichlorobenzene
 Concen: 40.534 ng
 RT: 7.10 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	45.0	36.0	54.0



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





#15

Benzyl Alcohol

Concen: 40.204 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :

BNA_F

ClientSampled :

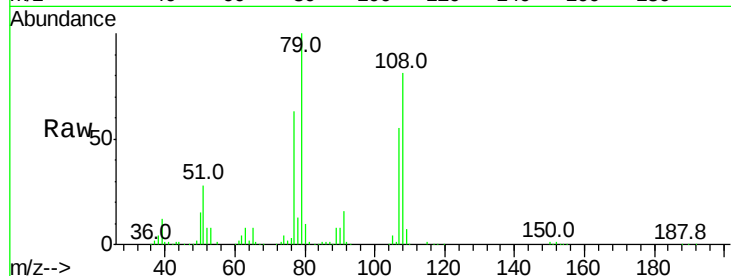
Tot Ion: 79 Resp: 353676

Ion Ratio Lower Upper

79 100

108 81.4 65.1 97.7

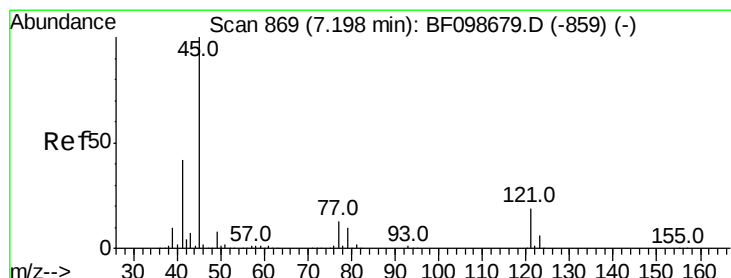
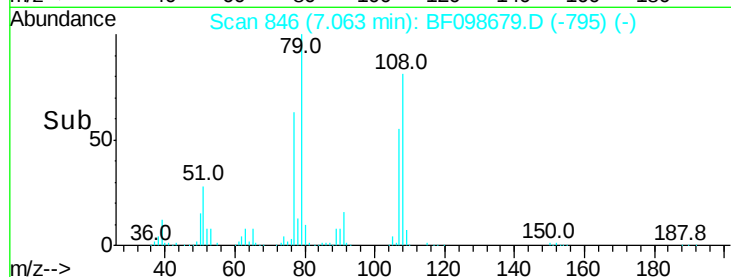
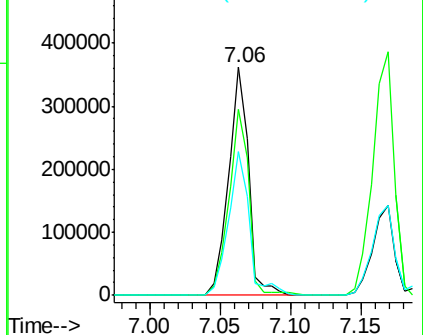
77 63.2 50.6 75.8



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: 35.283 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

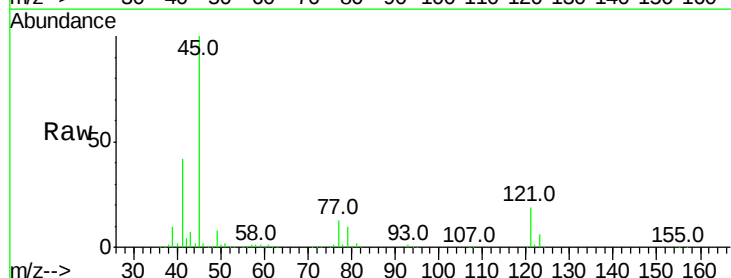
Tgt Ion: 45 Resp: 655209

Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.9

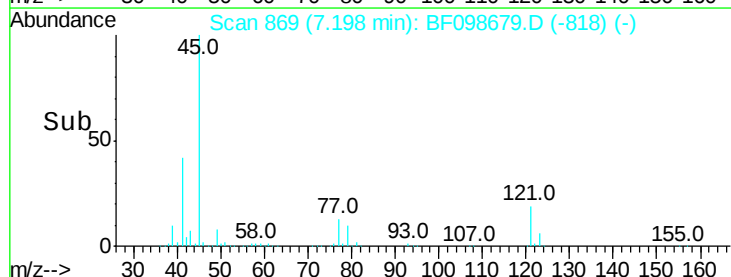
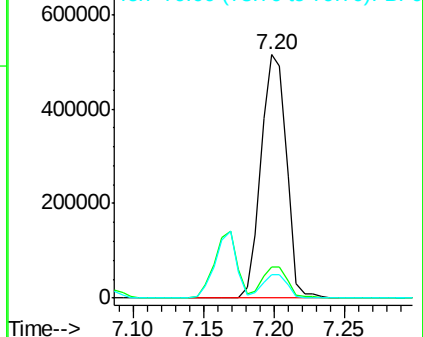
79 9.6 0.0 29.6

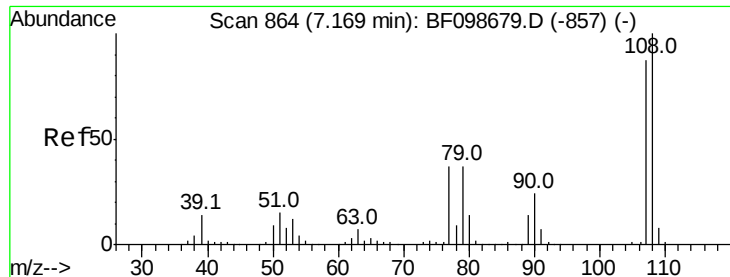


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

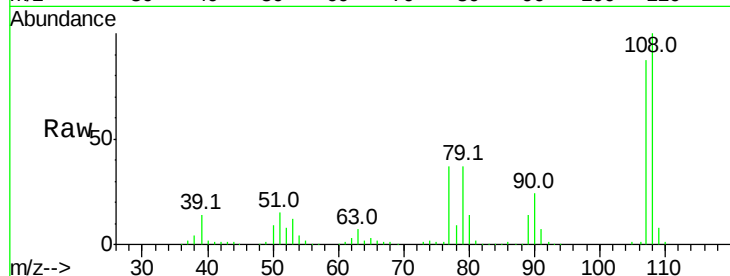




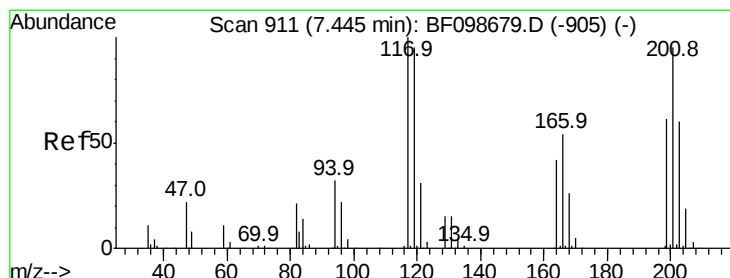
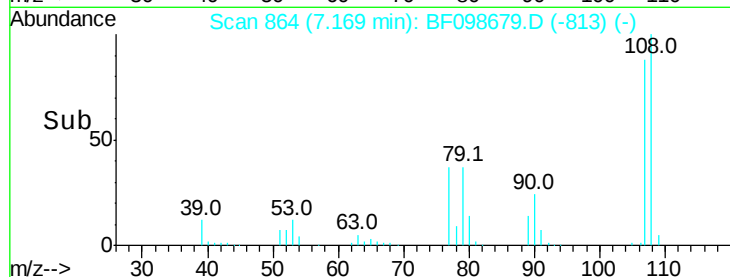
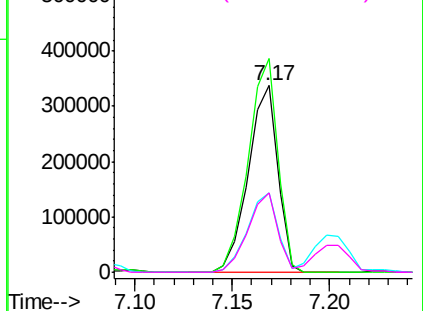
#17
2-Methylphenol
Concen: 38.559 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.7	137.5
77	42.3	33.8	50.8
79	42.3	33.8	50.8

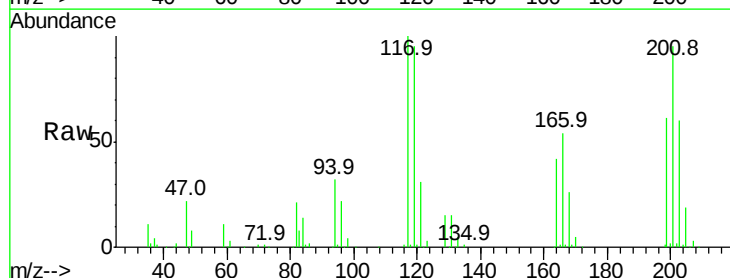


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

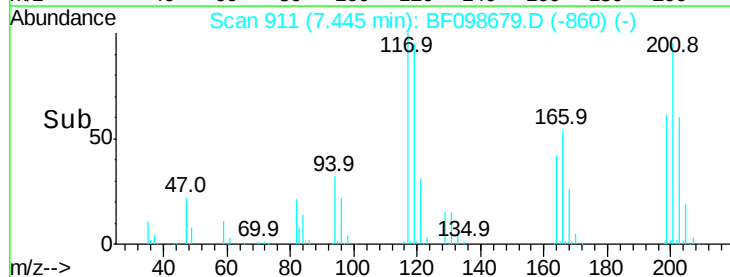
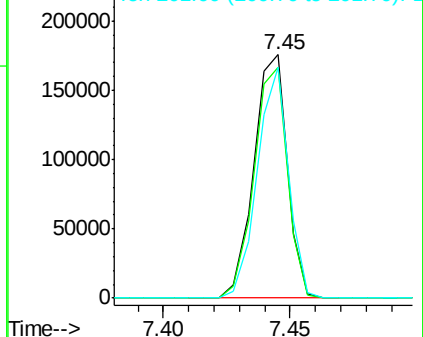


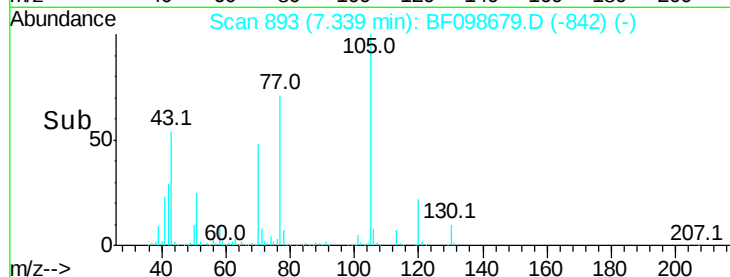
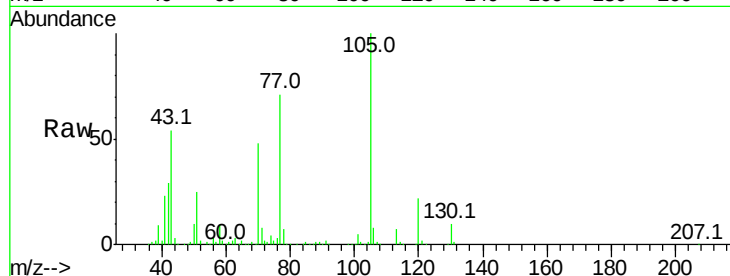
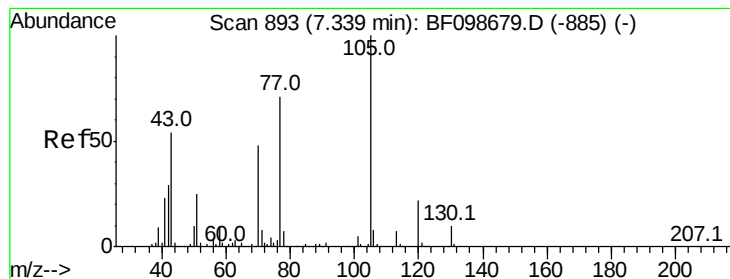
#18
Hexachloroethane
Concen: 36.625 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8
201	94.6	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: 36.120 ng

RT: 7.34 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 295044

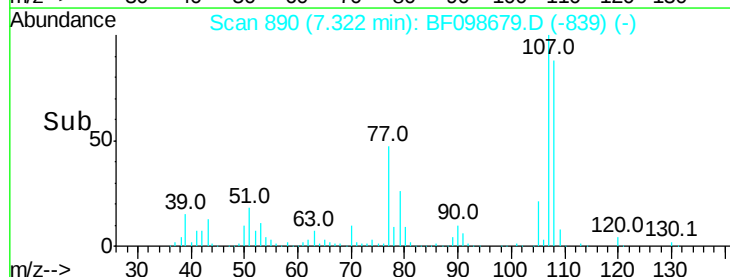
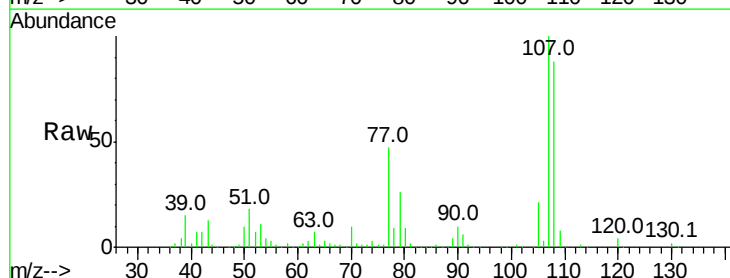
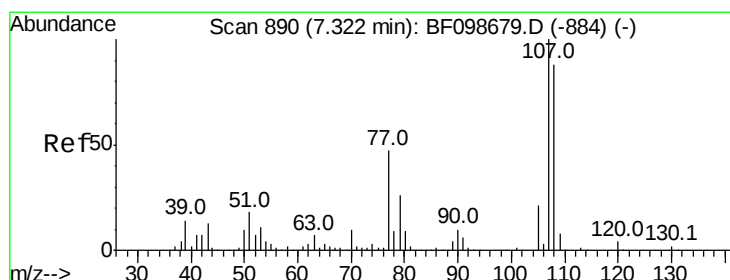
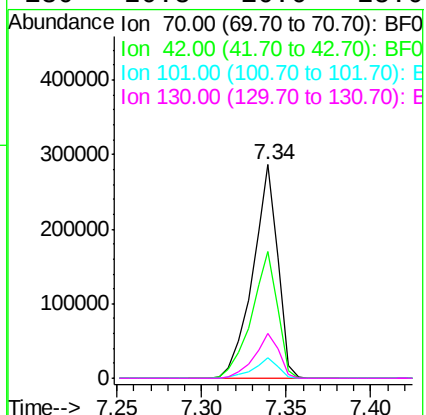
Ion Ratio Lower Upper

70 100

42 59.4 47.5 71.3

101 9.3 7.4 11.2

130 20.8 16.6 25.0



#20

3+4-Methylphenols

Concen: 39.355 ng

RT: 7.32 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Tgt Ion: 107 Resp: 460133

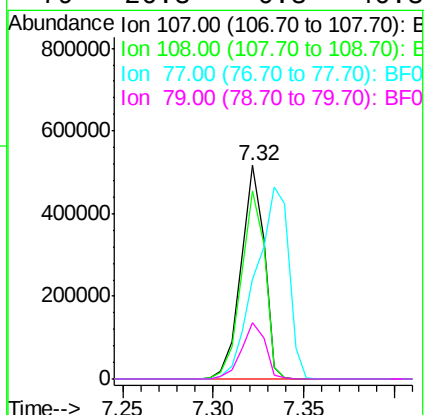
Ion Ratio Lower Upper

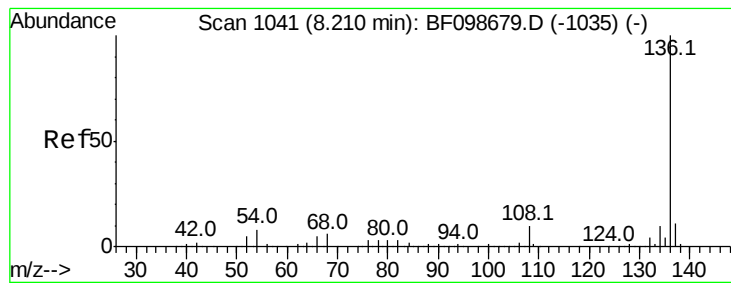
107 100

108 88.2 68.2 108.2

77 46.7 26.7 66.7

79 26.3 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 653486

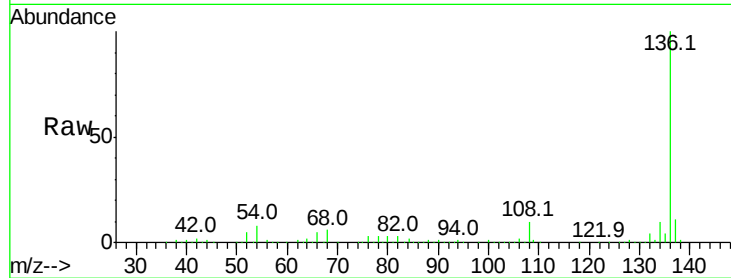
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.2 6.6 9.8

68 6.2 5.0 7.4

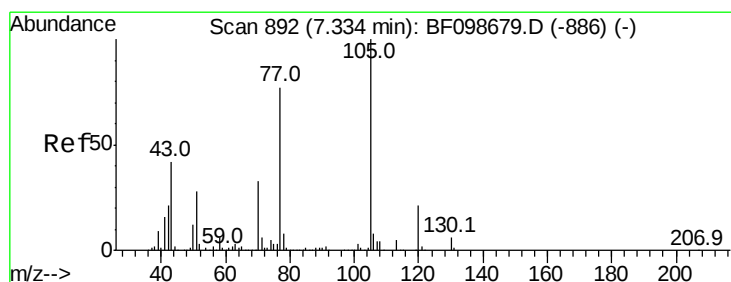
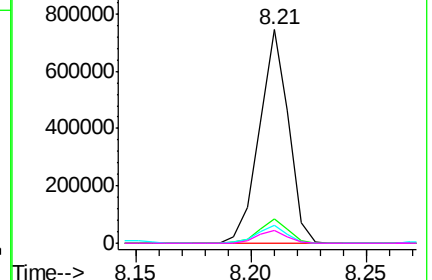
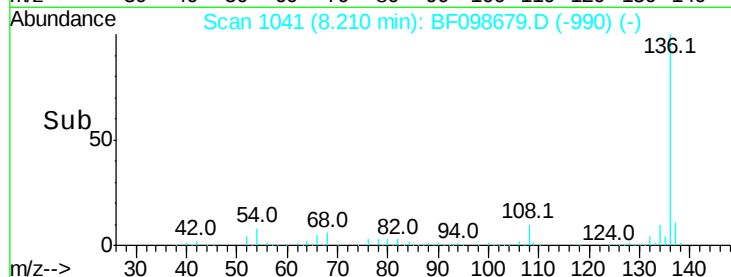


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.773 ng

RT: 7.33 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Tgt Ion:105 Resp: 617166

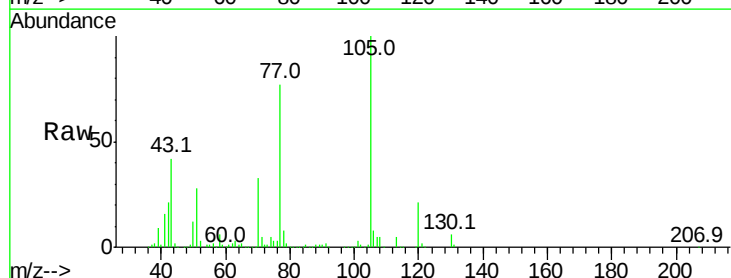
Ion Ratio Lower Upper

105 100

71 5.5 4.4 6.6

51 27.9 22.3 33.5

120 21.1 16.9 25.3

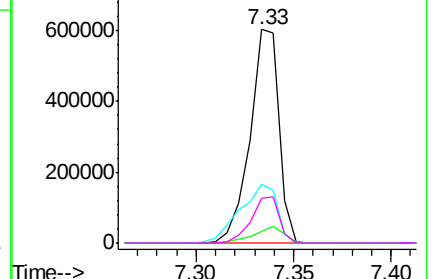
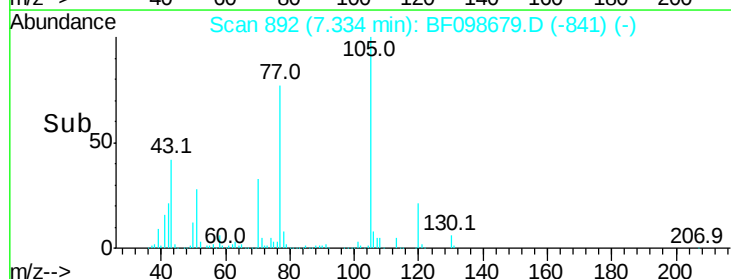


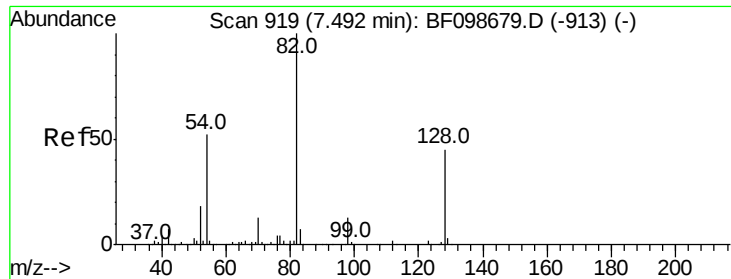
Abundance Ion 105.00 (104.70 to 105.70): E

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

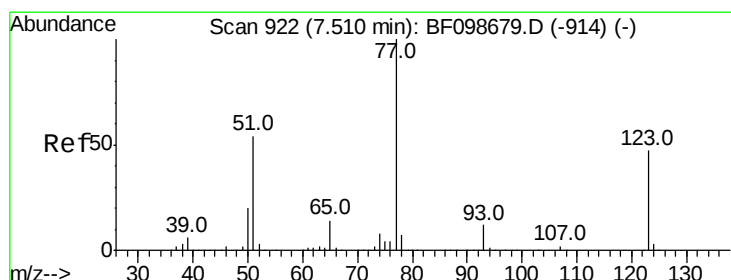
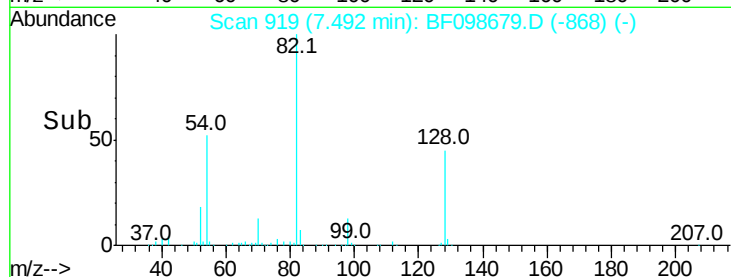
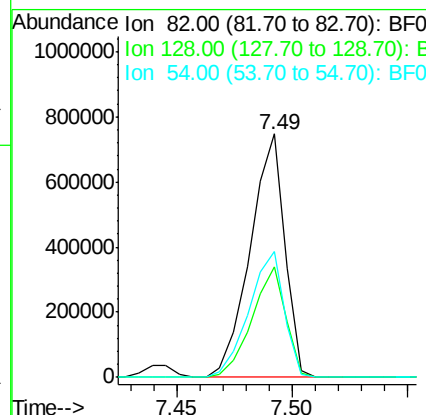
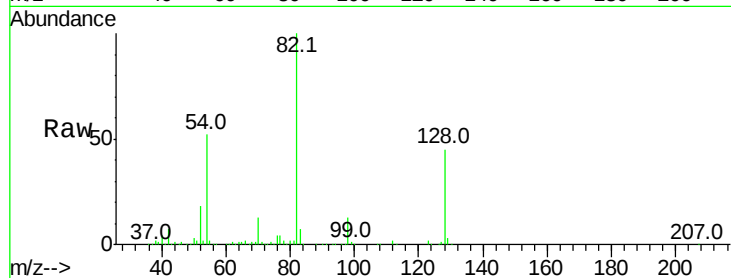




#23
 Nitrobenzene-d5
 Concen: 68.323 ng
 RT: 7.49 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

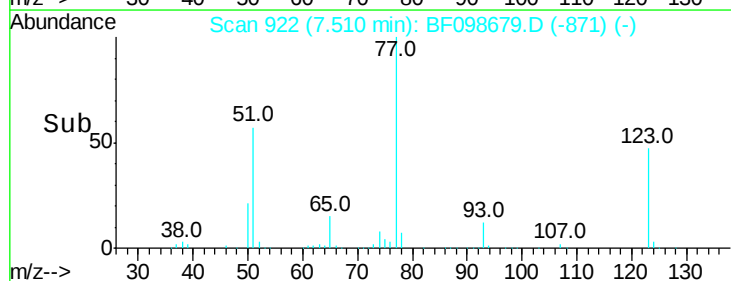
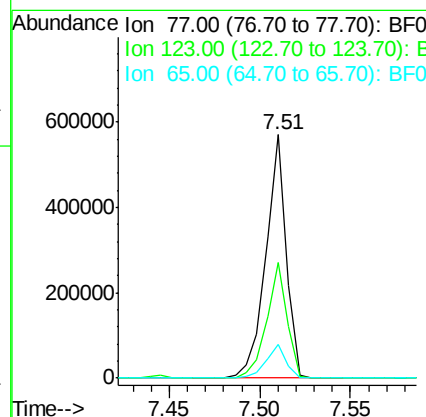
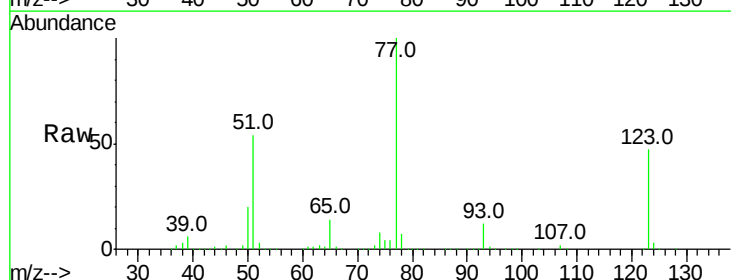
Instrument :
 BNA_F
 ClientSampleId :

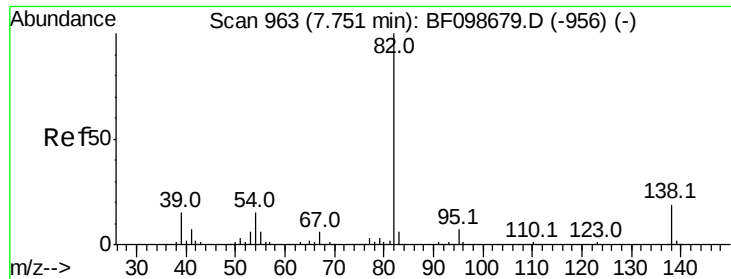
Tot Ion: 82 Resp: 783082
 Ion Ratio Lower Upper
 82 100
 128 45.1 36.1 54.1
 54 51.8 41.4 62.2



#24
 Nitrobenzene
 Concen: 34.382 ng
 RT: 7.51 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

Tgt Ion: 77 Resp: 449425
 Ion Ratio Lower Upper
 77 100
 123 47.4 37.9 56.9
 65 13.7 11.0 16.4





#25

Isophorone

Concen: 34.957 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :

BNA_F

ClientSampleId :

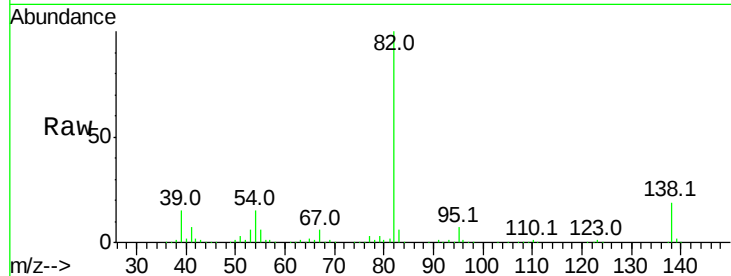
Tot Ion: 82 Resp: 814981

Ion Ratio Lower Upper

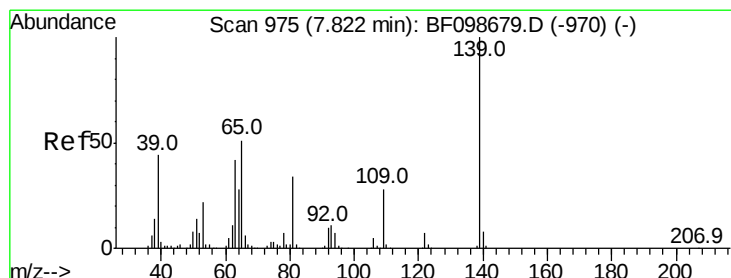
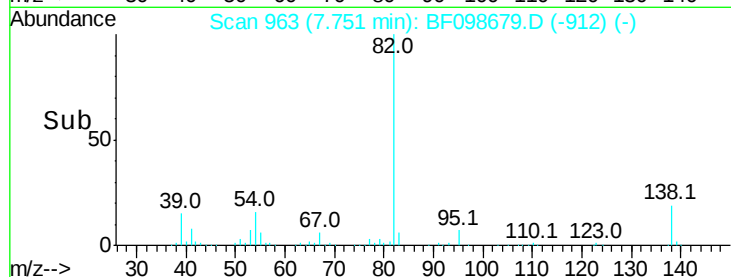
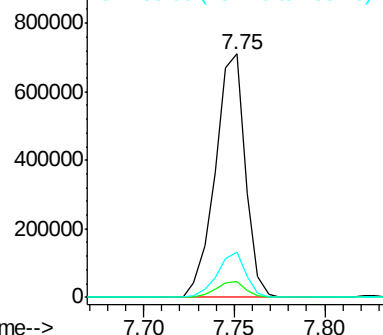
82 100

95 6.5 5.2 7.8

138 18.6 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: 35.253 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

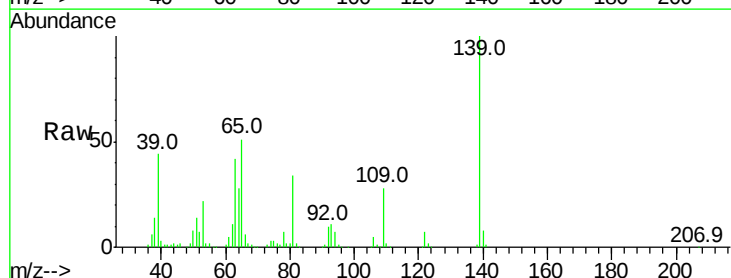
Tgt Ion: 139 Resp: 184543

Ion Ratio Lower Upper

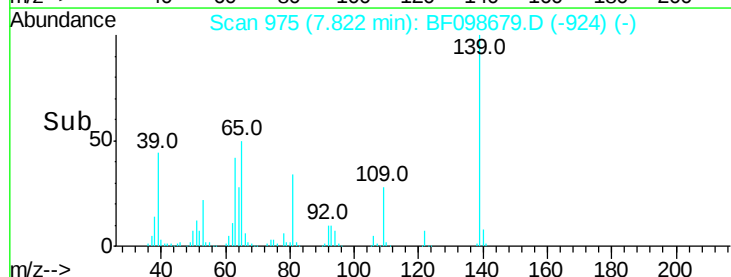
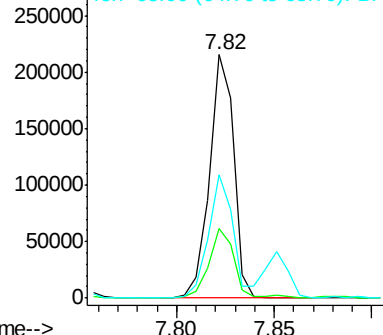
139 100

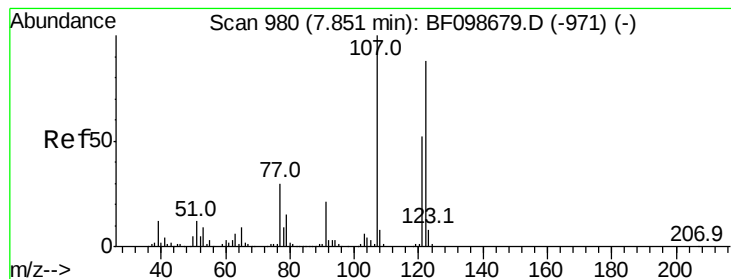
109 28.4 22.7 34.1

65 50.6 40.5 60.7



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

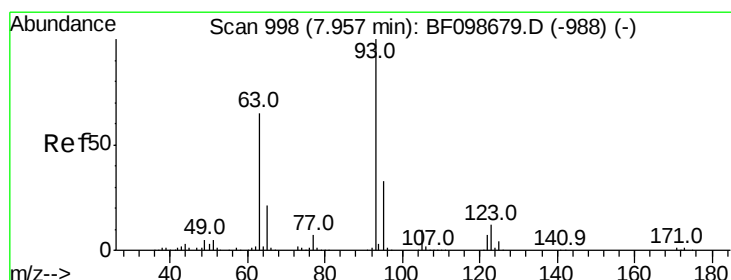
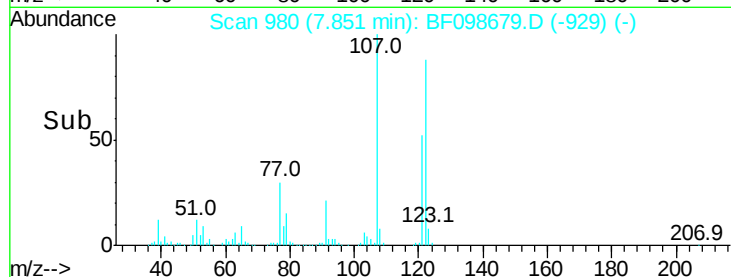
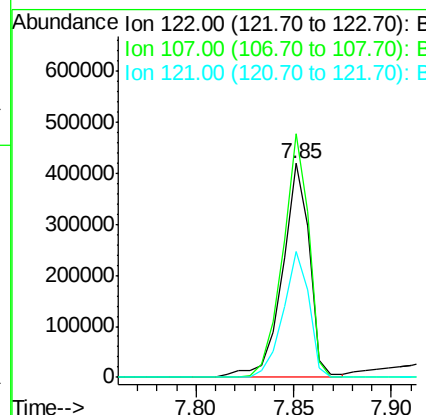
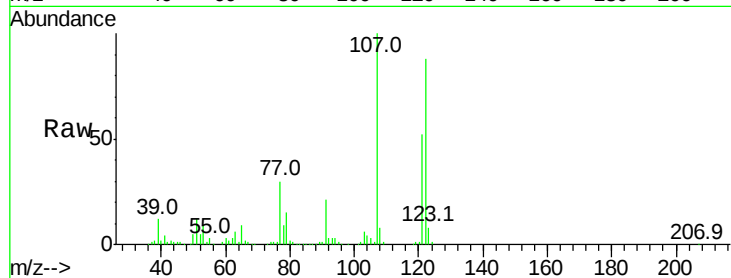




#27
 2,4-Dimethylphenol
 Concen: 39.212 ng
 RT: 7.85 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

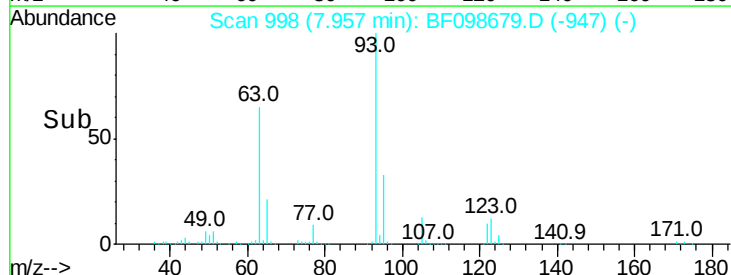
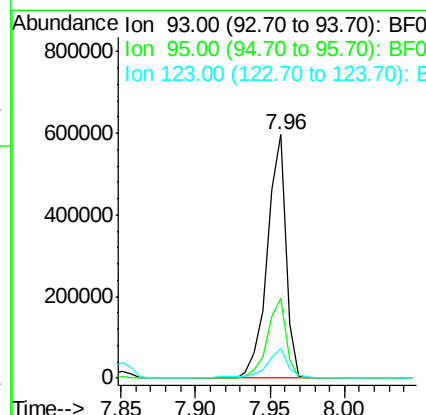
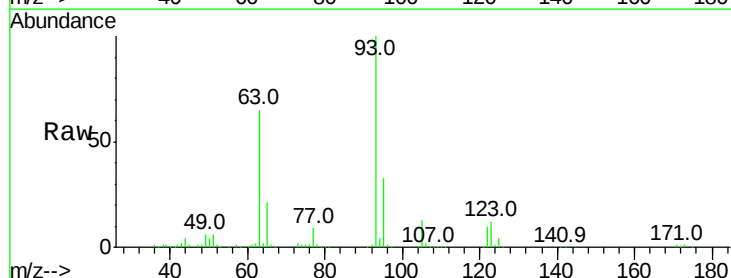
Instrument :
 BNA_F
 ClientSampleId :

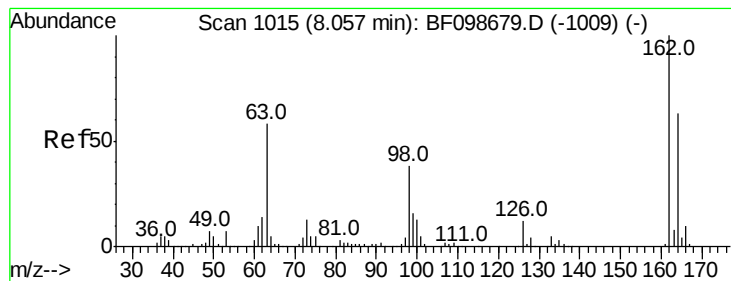
Tot Ion:122 Resp: 403367
 Ion Ratio Lower Upper
 122 100
 107 114.0 91.2 136.8
 121 59.0 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.673 ng
 RT: 7.96 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

Tgt Ion: 93 Resp: 507869
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.3 39.5
 123 12.2 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 41.060 ng

RT: 8.06 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :

BNA_F

ClientSampleId :

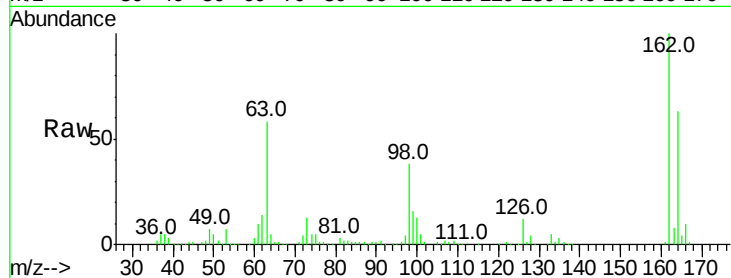
Tot Ion:162 Resp: 351792

Ion Ratio Lower Upper

162 100

164 62.7 42.7 82.7

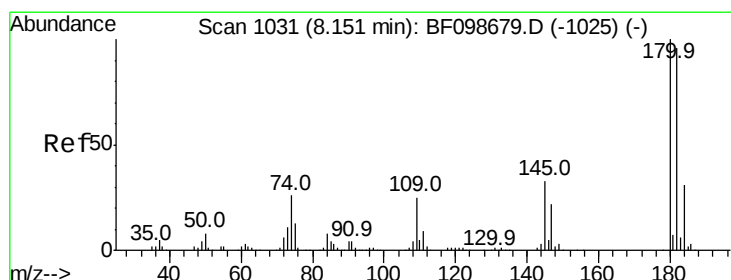
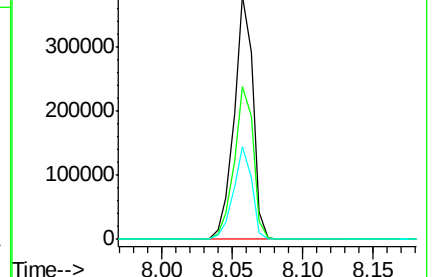
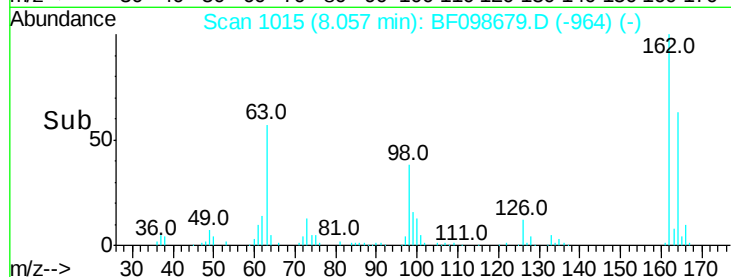
98 38.1 18.1 58.1



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): BF0



#30

1,2,4-Trichlorobenzene

Concen: 37.556 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

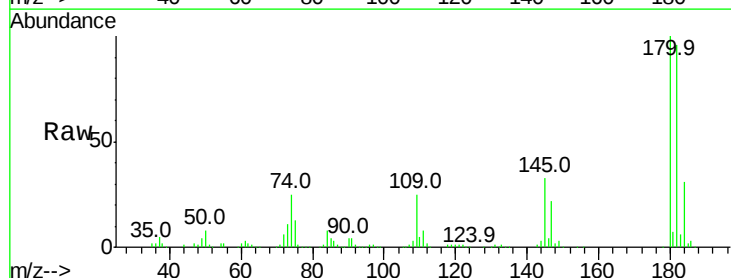
Tgt Ion:180 Resp: 346923

Ion Ratio Lower Upper

180 100

182 96.0 76.8 115.2

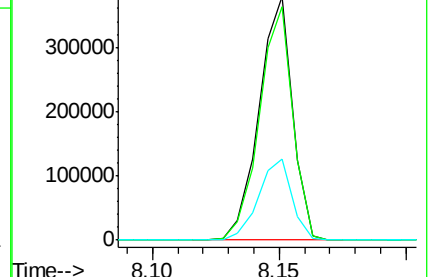
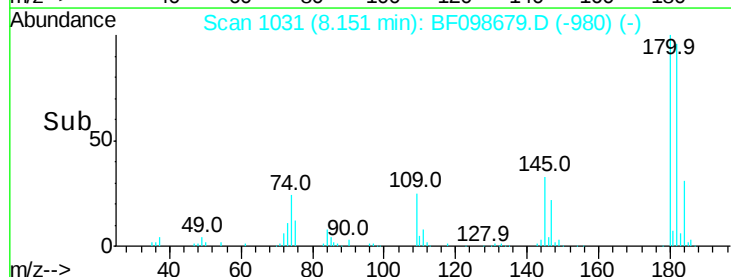
145 33.1 26.5 39.7

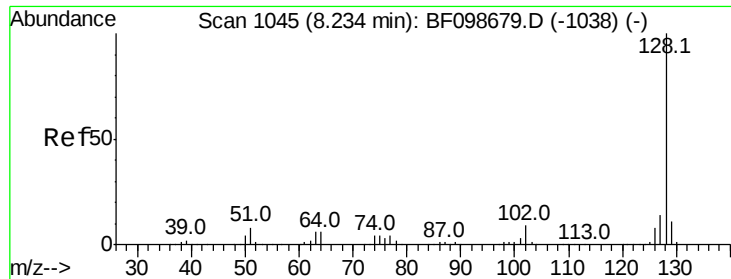


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

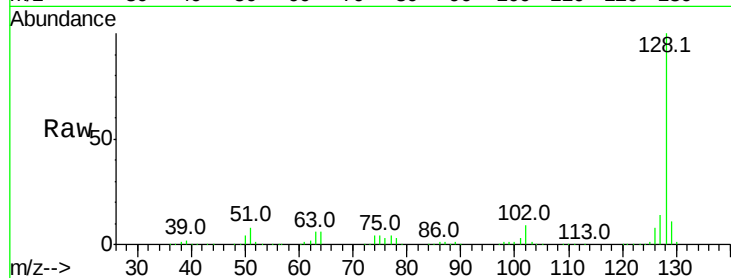




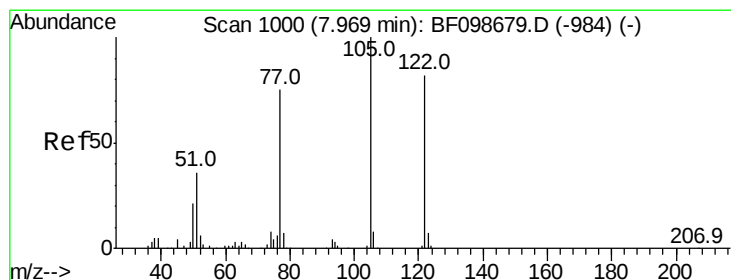
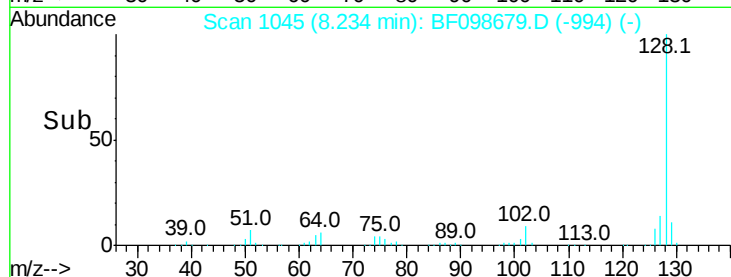
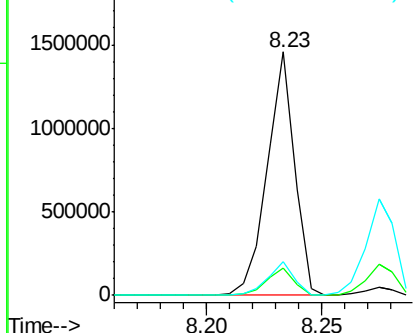
#31
Naphthalene
Concen: 37.316 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 1200393
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.6 10.9 16.3

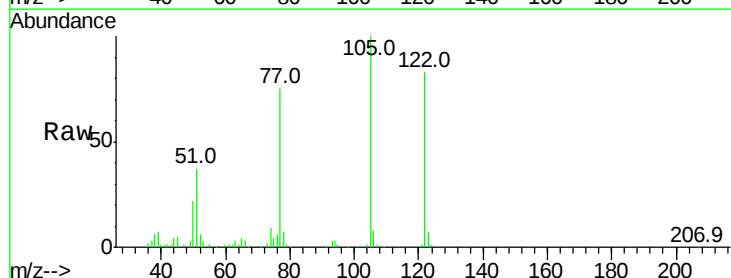


Abundance Ion 128.00 (127.70 to 128.70): E
2000000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

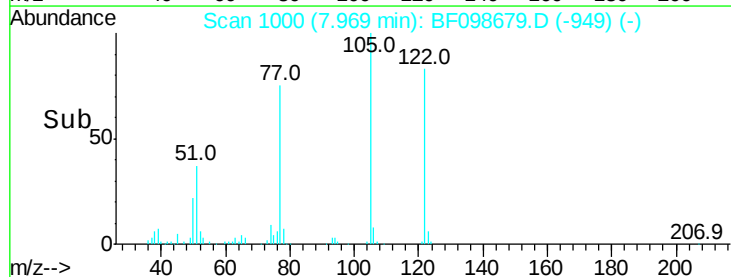
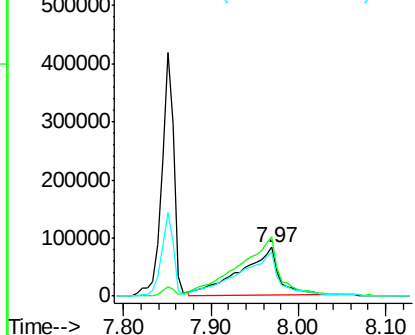


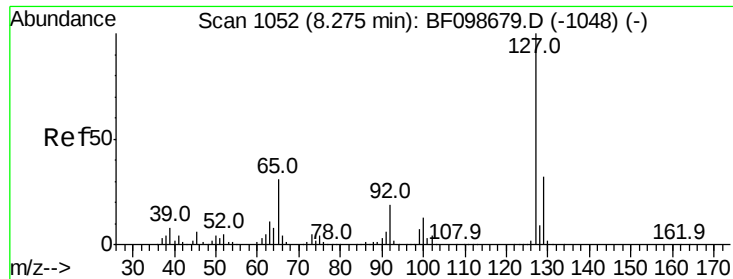
#32
Benzoic acid
Concen: 42.253 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

Tgt Ion:122 Resp: 253780
Ion Ratio Lower Upper
122 100
105 121.1 101.1 141.1
77 90.7 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
500000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

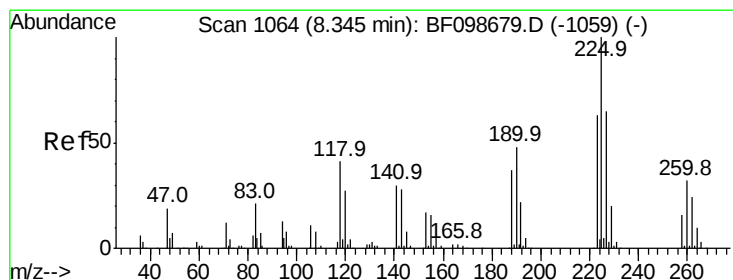
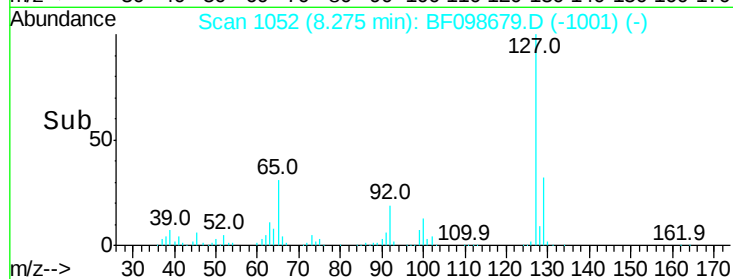
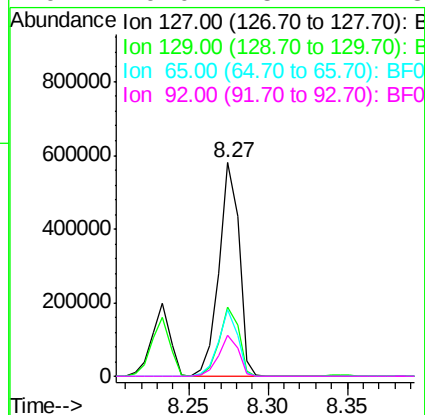
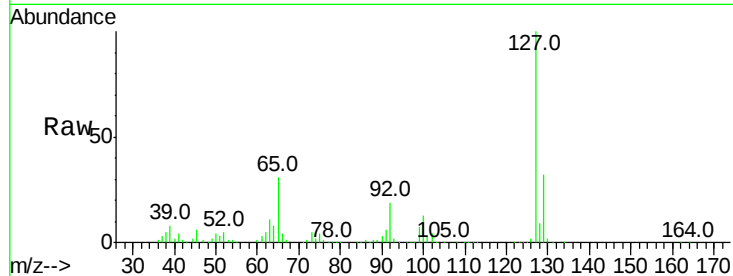




#33
 4-Chloroaniline
 Concen: 38.913 ng
 RT: 8.27 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

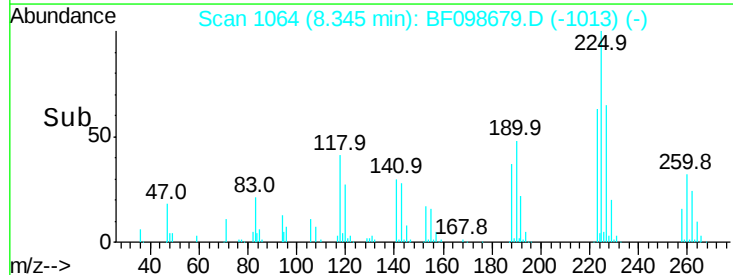
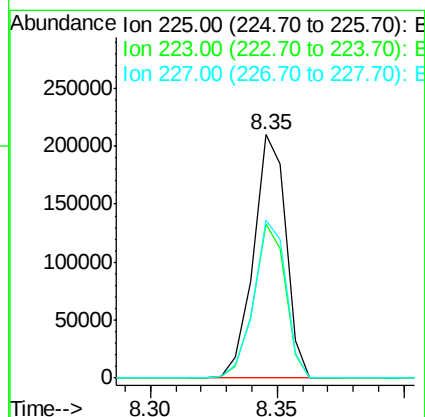
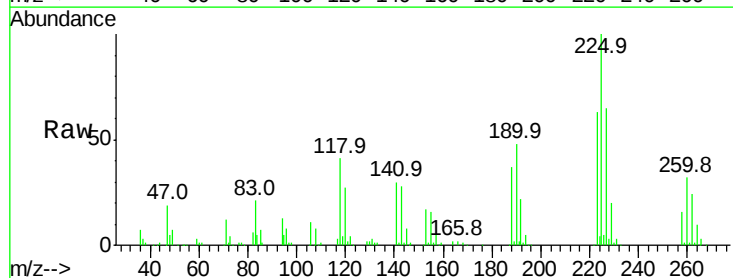
Instrument :
 BNA_F
 ClientSampleId :

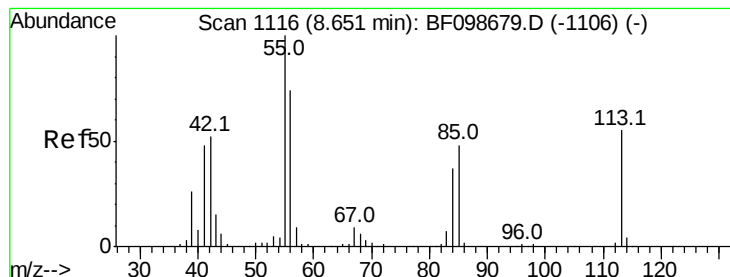
Tot Ion:	127	Resp:	509304
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	31.2	25.0	37.4
92	19.0	15.2	22.8



#34
 Hexachlorobutadiene
 Concen: 39.270 ng
 RT: 8.35 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

Tgt Ion:	225	Resp:	187477
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	64.9	51.9	77.9





#35

Caprolactam

Concen: 39.084 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :

BNA_F

ClientSampleId :

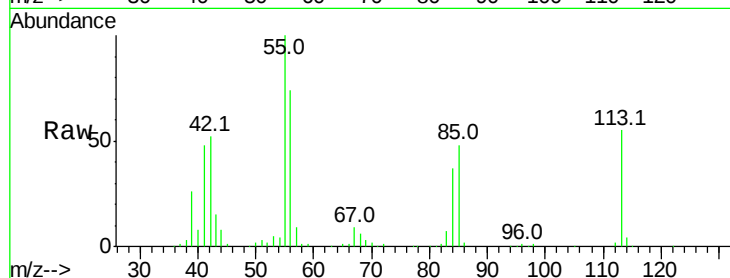
Tot Ion:113 Resp: 115345

Ion Ratio Lower Upper

113 100

55 183.3 163.3 203.3

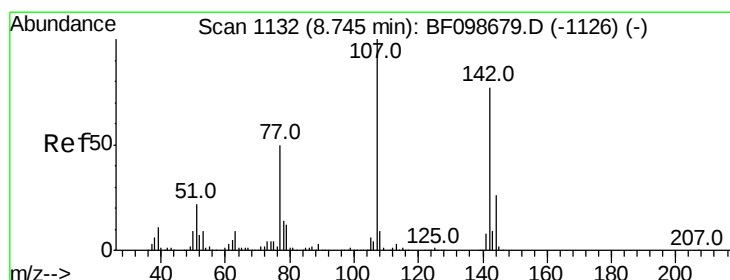
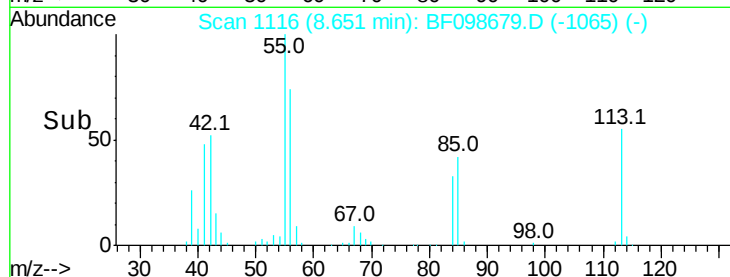
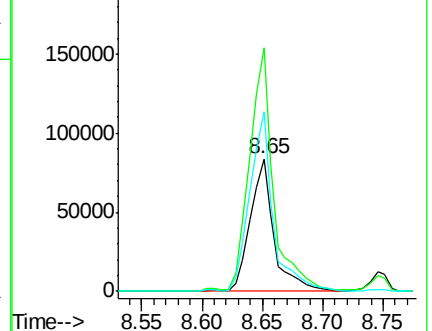
56 135.7 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.822 ng

RT: 8.75 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

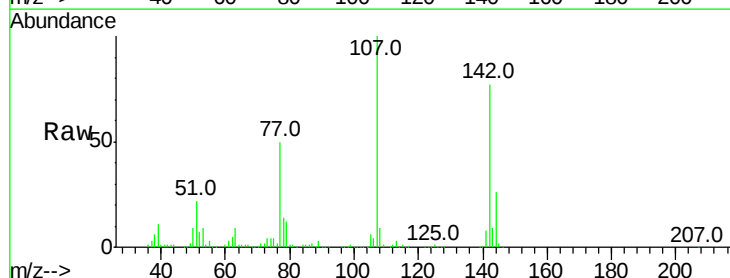
Tgt Ion:107 Resp: 398008

Ion Ratio Lower Upper

107 100

144 25.6 20.5 30.7

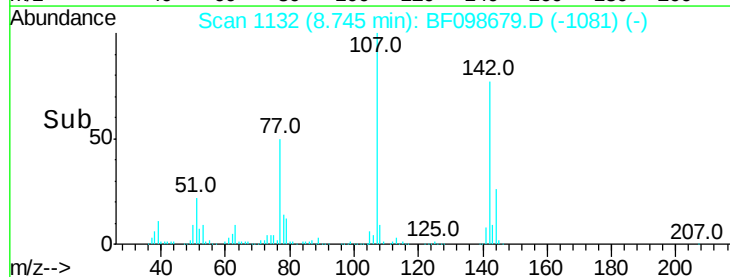
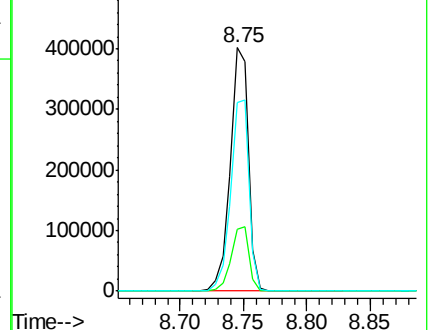
142 77.5 62.0 93.0

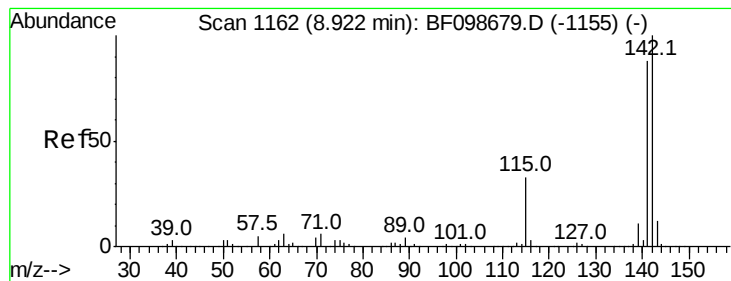


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

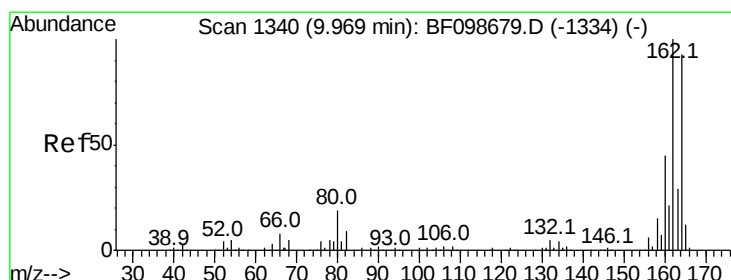
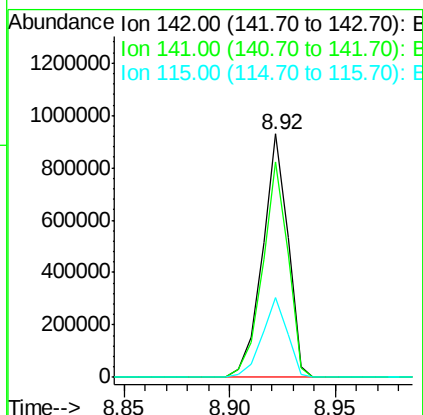
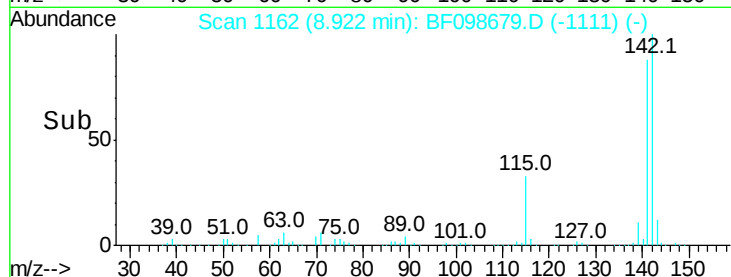
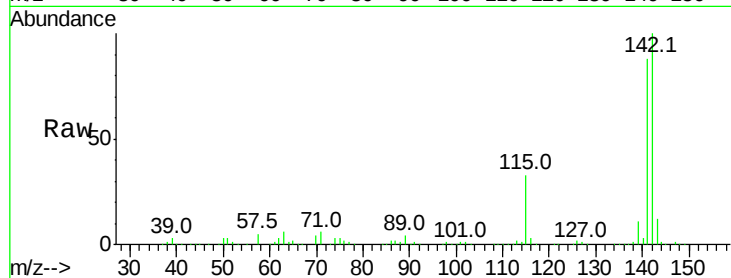




#37
 2-Methylnaphthalene
 Concen: 39.690 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

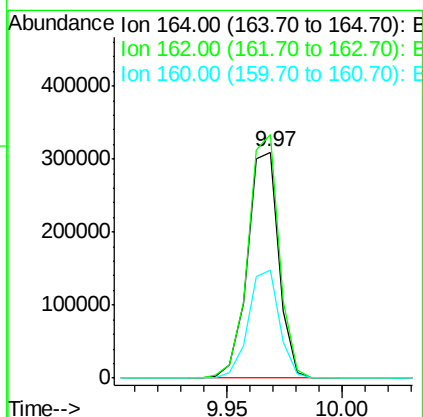
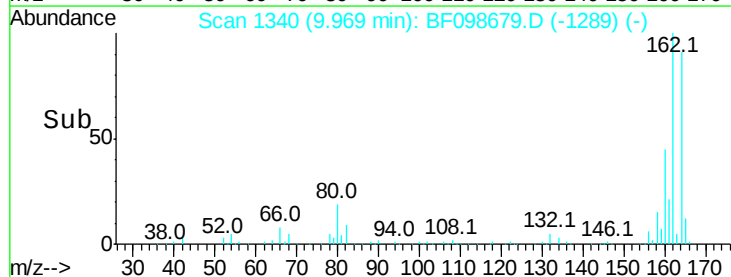
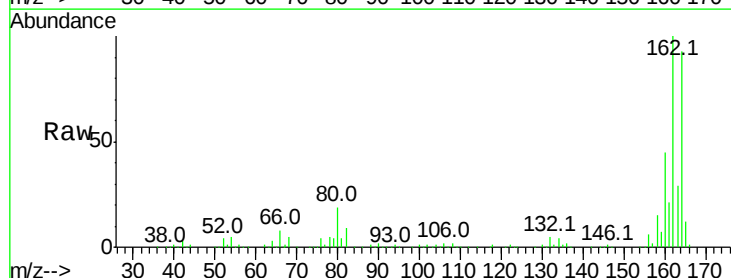
Instrument :
 BNA_F
 ClientSampleId :

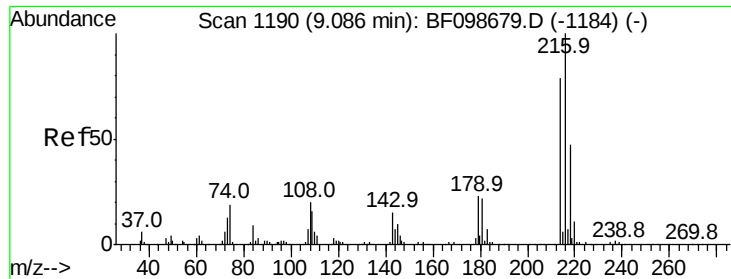
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	32.6	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.6	86.1	129.1
160	47.9	38.3	57.5

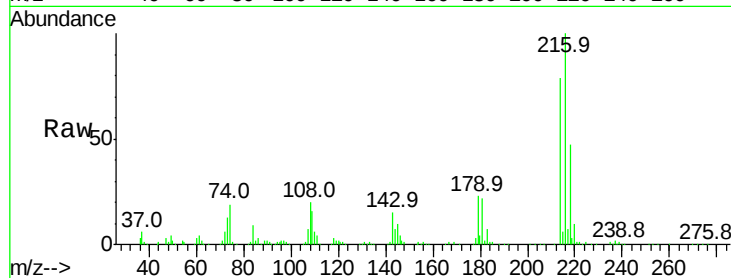




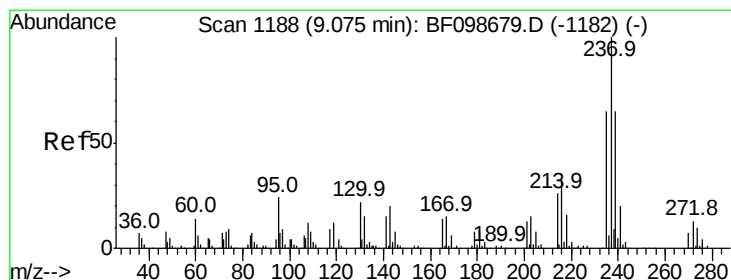
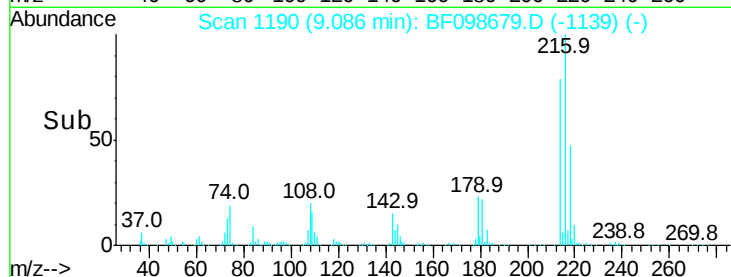
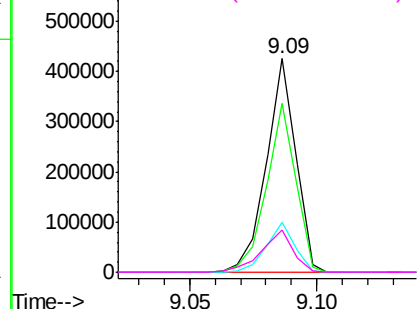
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.766 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	343786
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	22.6	18.1	27.1
108	21.5	17.2	25.8

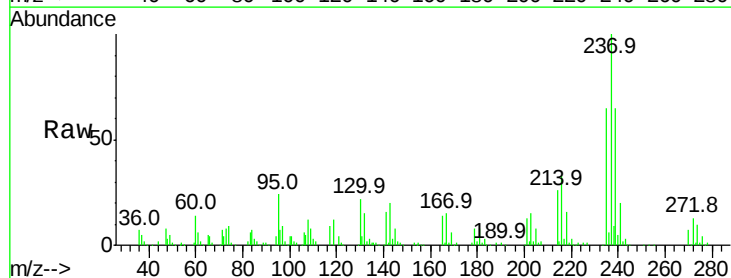


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

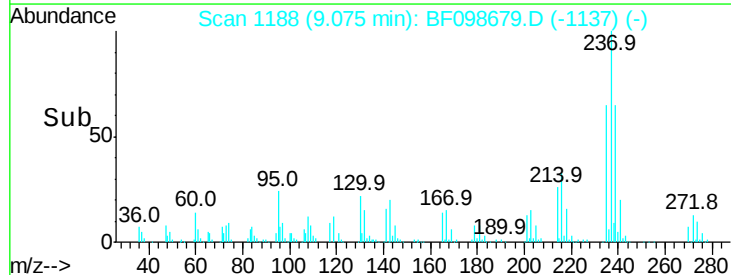
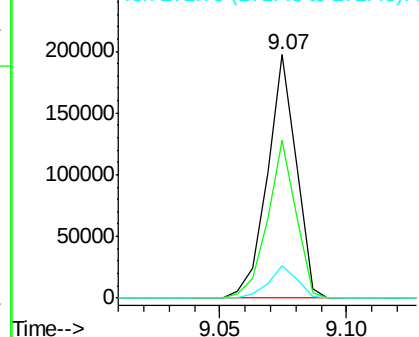


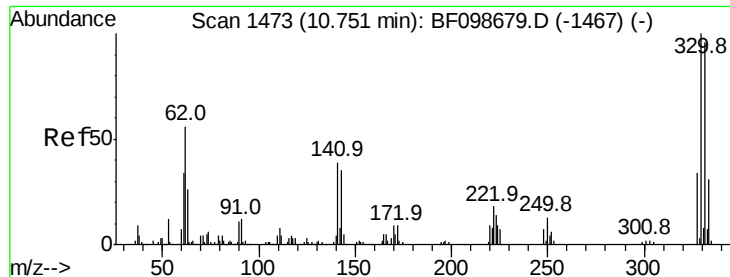
#40
 Hexachlorocyclopentadiene
 Concen: 66.386 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

Tgt Ion:	237	Resp:	155554
Ion	Ratio	Lower	Upper
237	100		
235	64.8	44.8	84.8
272	13.3	0.0	33.3



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

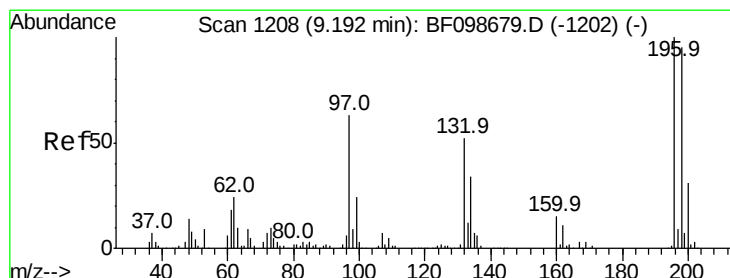
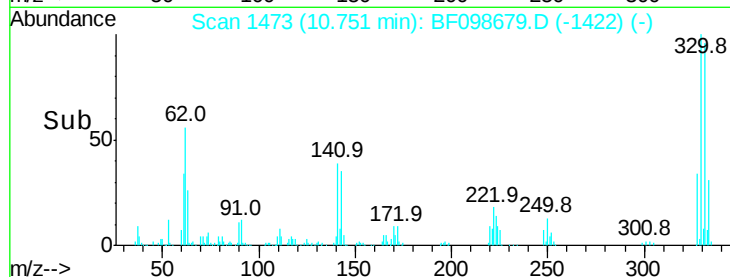
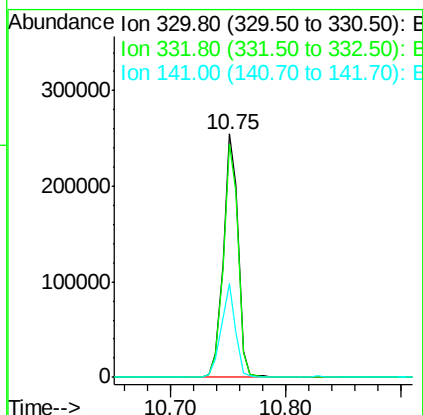
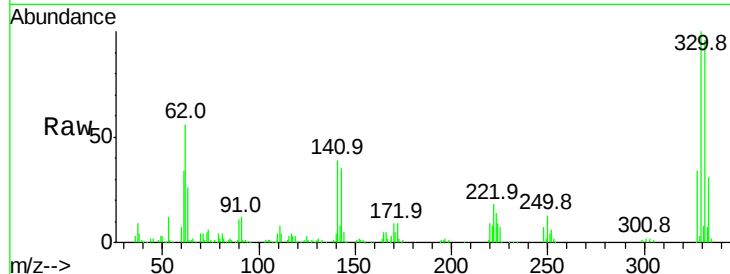




#41
 2,4,6-Tribromophenol
 Concen: 108.689 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

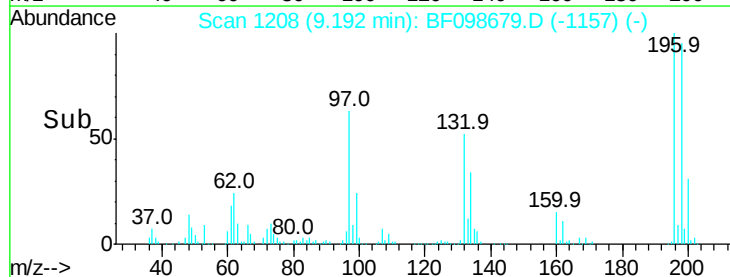
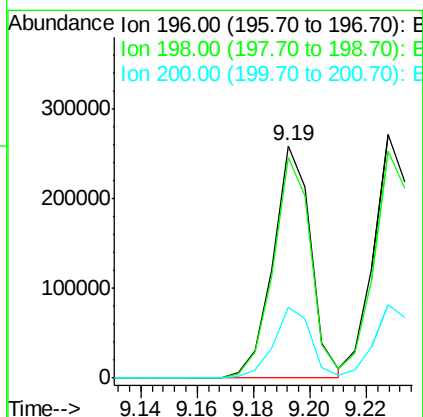
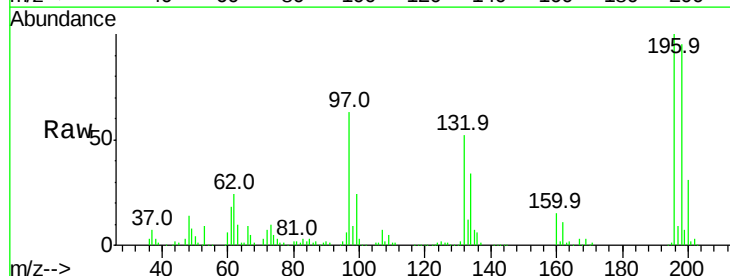
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	37.4	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 43.960 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	30.6	24.5	36.7

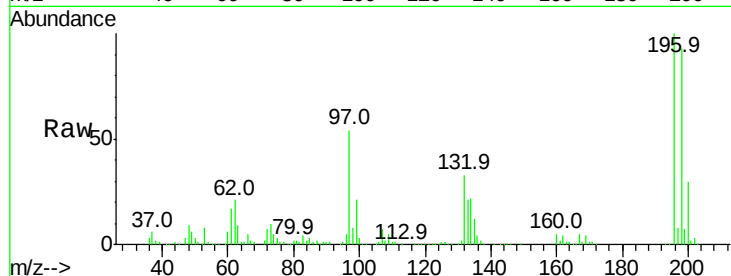




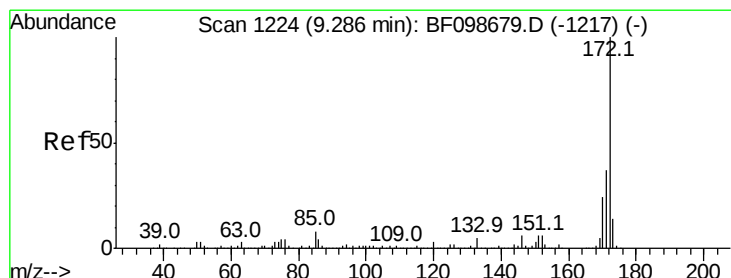
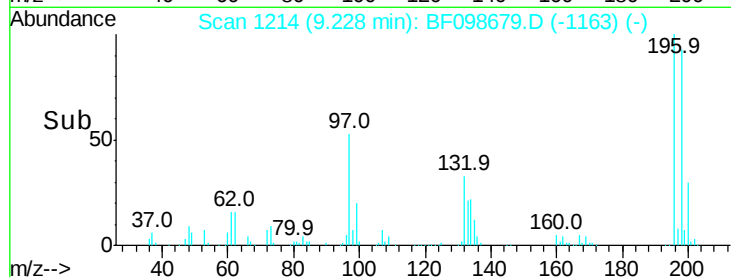
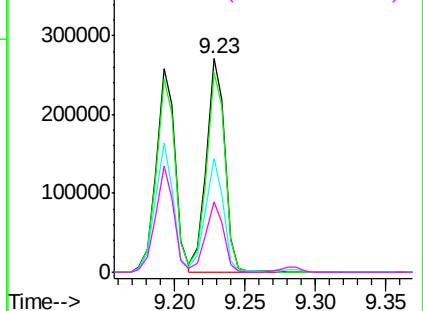
#43
 2,4,5-Trichlorophenol
 Concen: 43.338 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	196	Resp:	245661
Ion Ratio	Lower	Upper	
196	100		
198	93.3	74.6	112.0
97	53.6	42.9	64.3
132	32.9	26.3	39.5

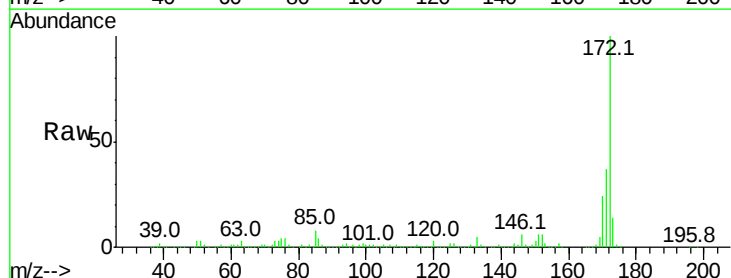


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

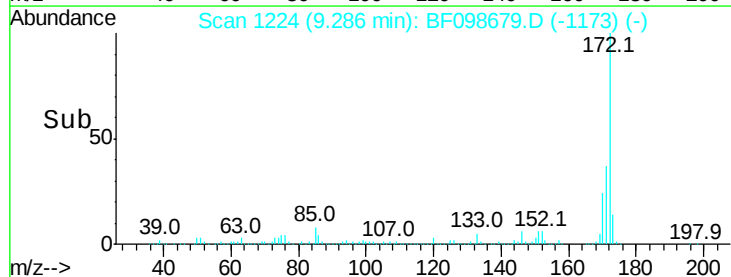
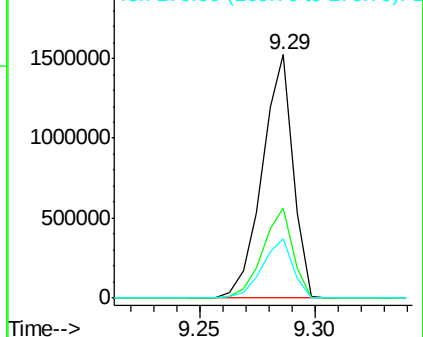


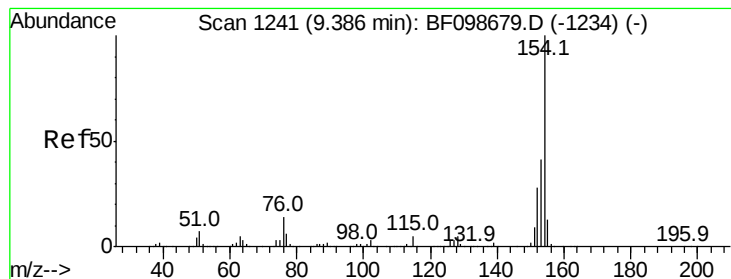
#44
 2-Fluorobiphenyl
 Concen: 81.117 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

Tgt Ion:	172	Resp:	1410691
Ion Ratio	Lower	Upper	
172	100		
171	37.1	29.7	44.5
170	24.5	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 37.781 ng

RT: 9.39 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :

BNA_F

ClientSampleId :

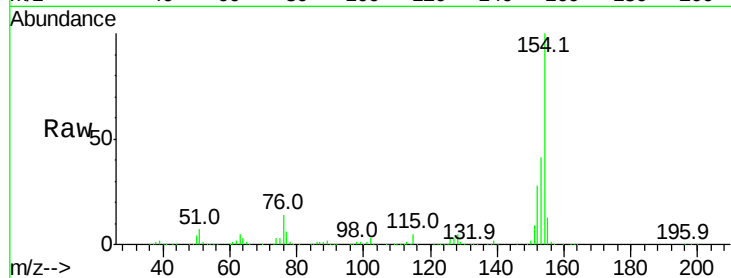
Tot Ion:154 Resp: 989710

Ion Ratio Lower Upper

154 100

153 41.3 21.3 61.3

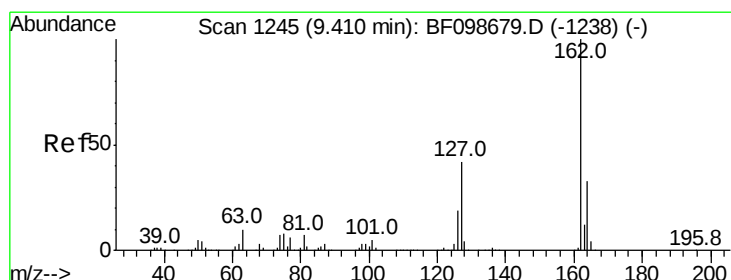
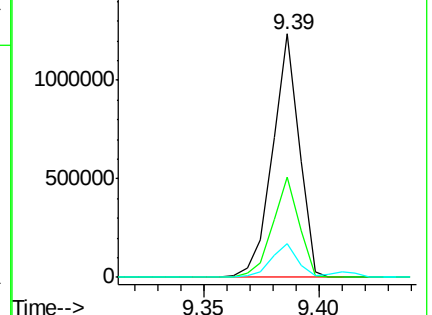
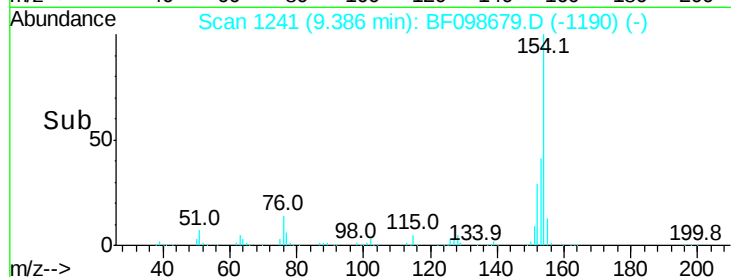
76 14.0 0.0 34.0



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: 39.604 ng

RT: 9.41 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

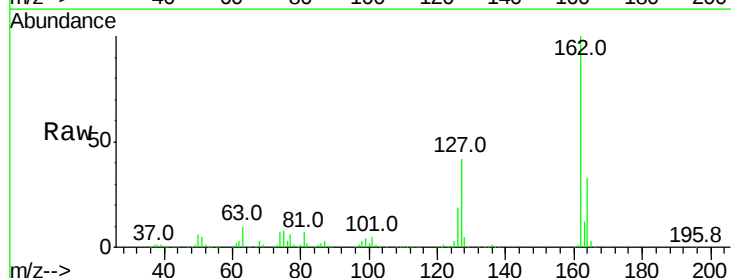
Tgt Ion:162 Resp: 745307

Ion Ratio Lower Upper

162 100

127 42.4 33.9 50.9

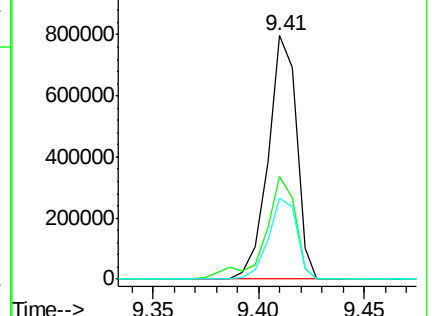
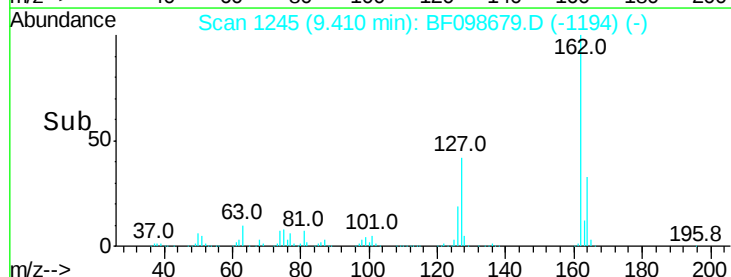
164 33.1 26.5 39.7



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

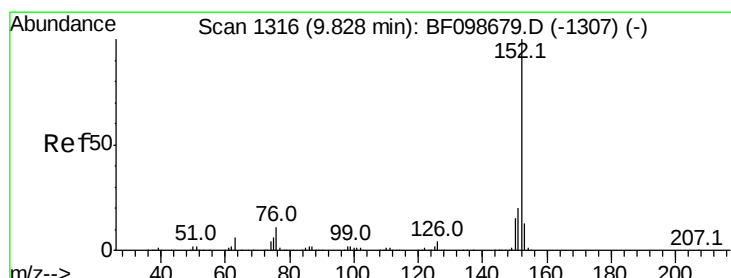
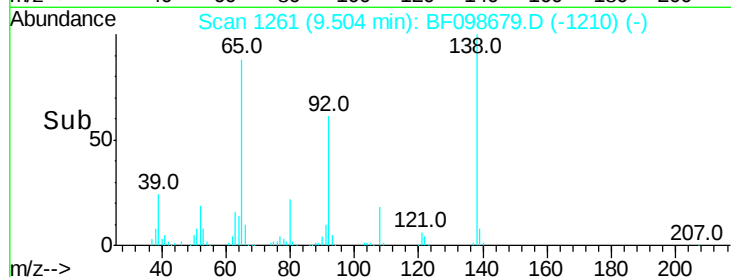
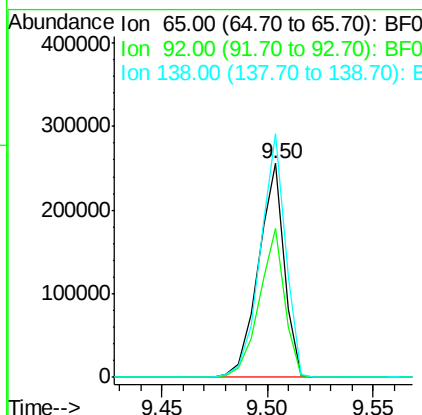
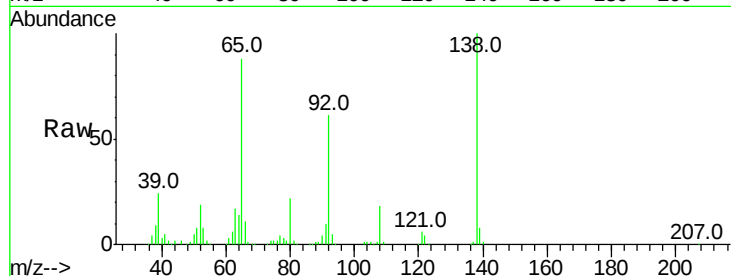




#47
2-Nitroaniline
Concen: 31.432 ng
RT: 9.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

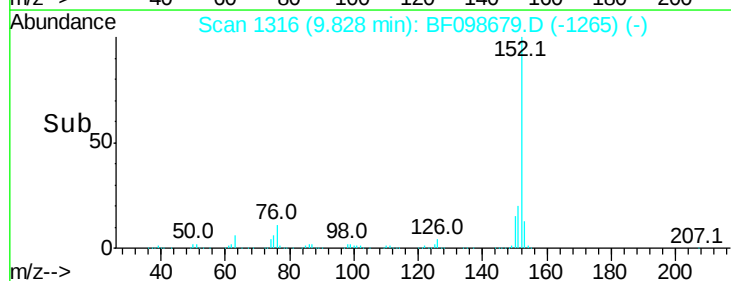
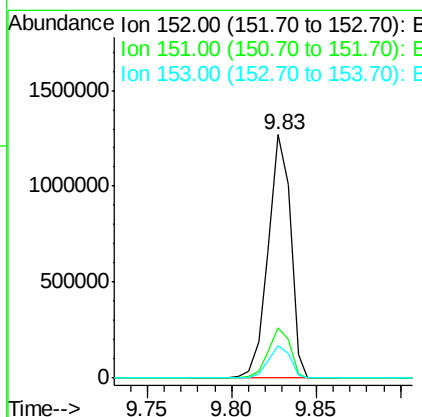
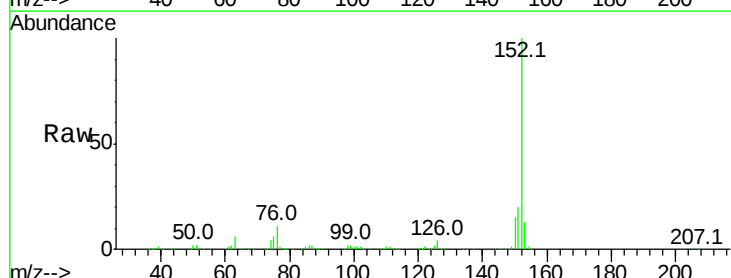
Instrument :
BNA_F
ClientSampleId :

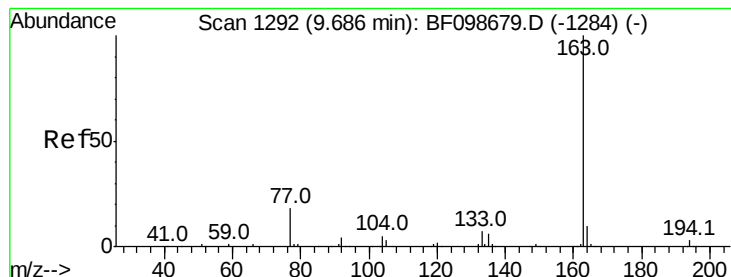
Tot Ion: 65 Resp: 218091
Ion Ratio Lower Upper
65 100
92 69.7 55.8 83.6
138 114.0 91.2 136.8



#48
Acenaphthylene
Concen: 41.243 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

Tgt Ion: 152 Resp: 1163588
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.4 10.7 16.1





#49

Dimethylphthalate

Concen: 38.072 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :

BNA_F

ClientSampleId :

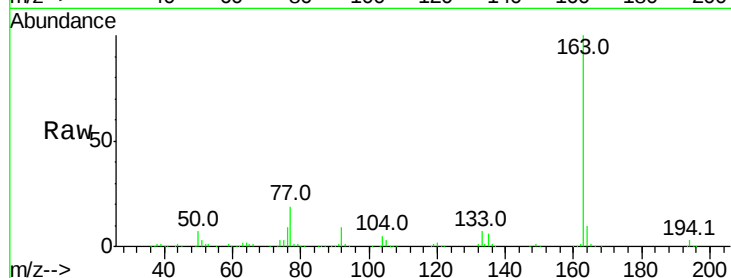
Tot Ion:163 Resp: 863513

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

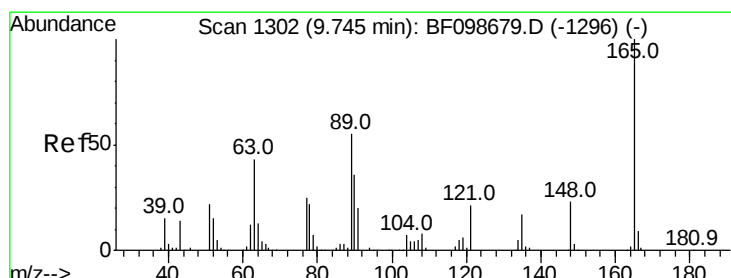
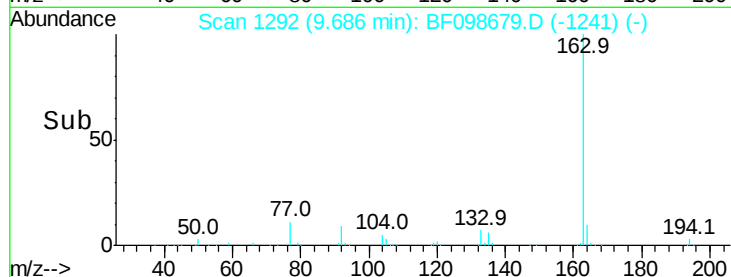
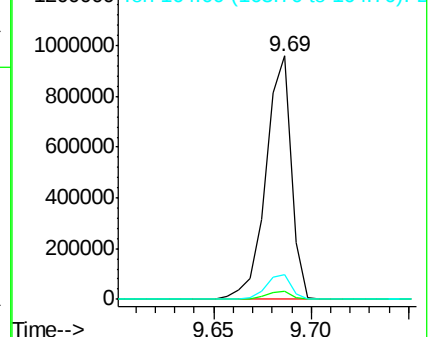
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.149 ng

RT: 9.75 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

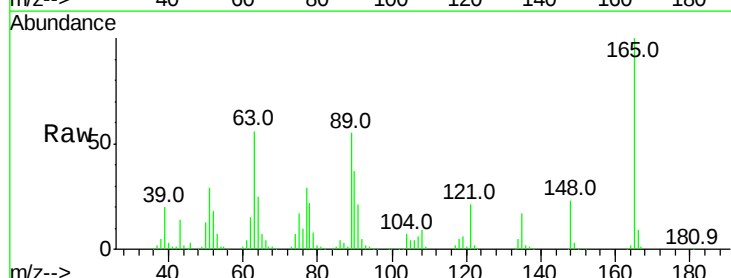
Tgt Ion:165 Resp: 186794

Ion Ratio Lower Upper

165 100

63 55.9 44.7 67.1

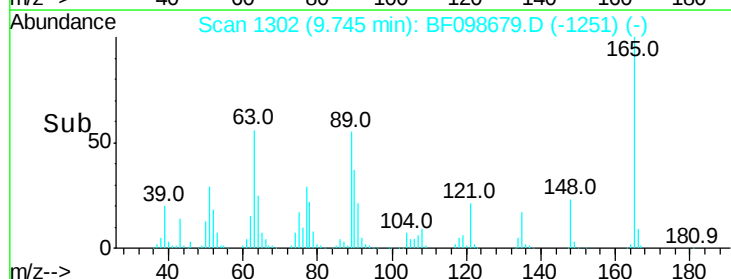
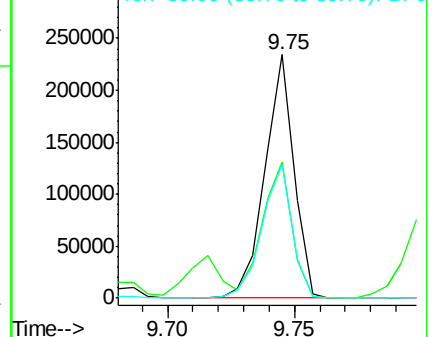
89 55.0 44.0 66.0

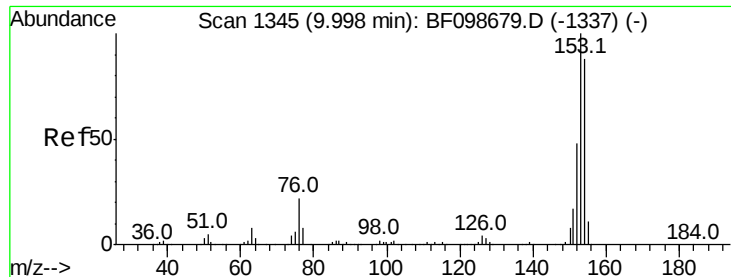


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.590 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :

BNA_F

ClientSampleId :

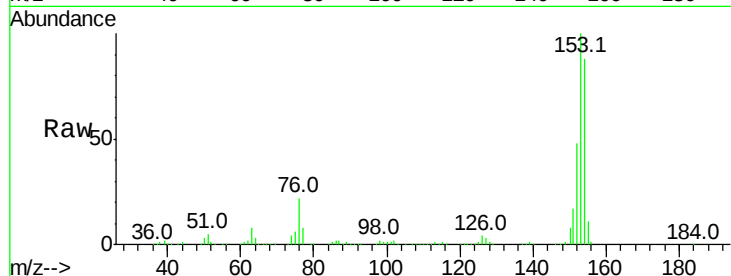
Tot Ion:154 Resp: 706842

Ion Ratio Lower Upper

154 100

153 114.0 91.2 136.8

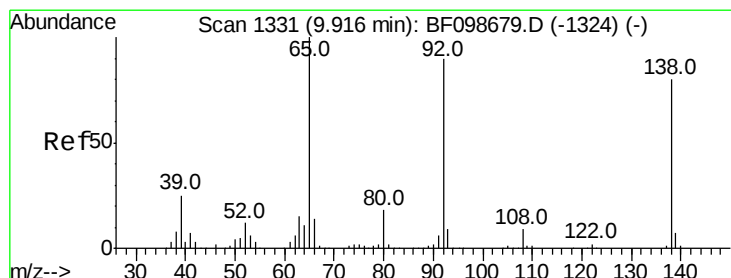
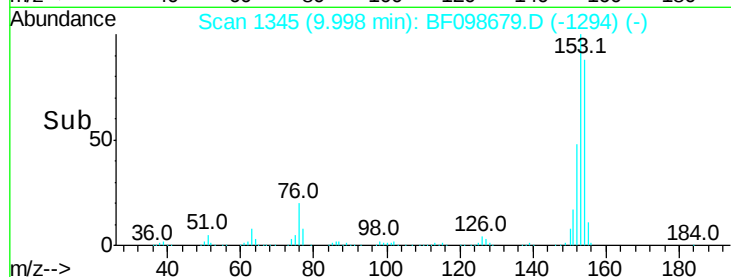
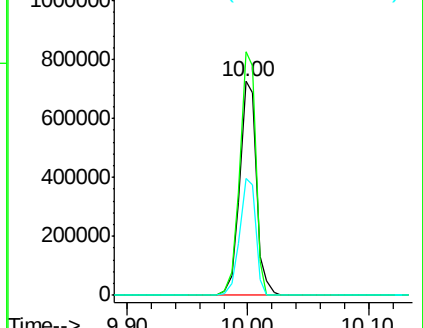
152 54.8 43.8 65.8



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: 39.031 ng

RT: 9.92 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

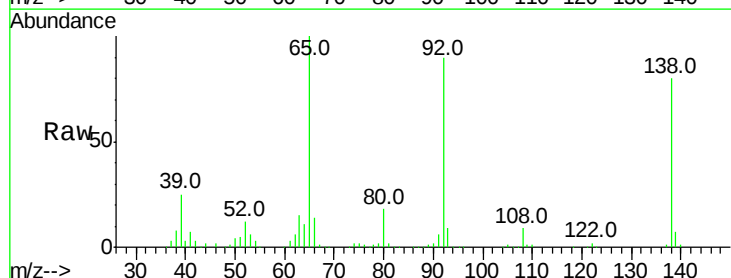
Tgt Ion:138 Resp: 218657

Ion Ratio Lower Upper

138 100

108 11.7 9.4 14.0

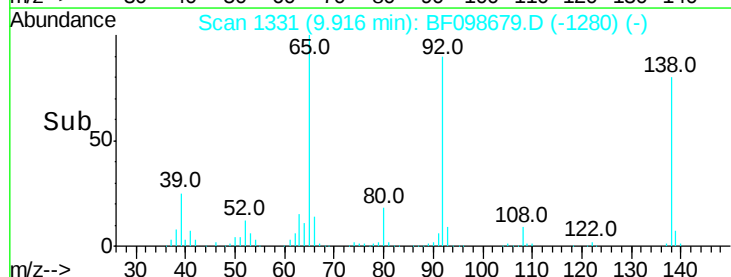
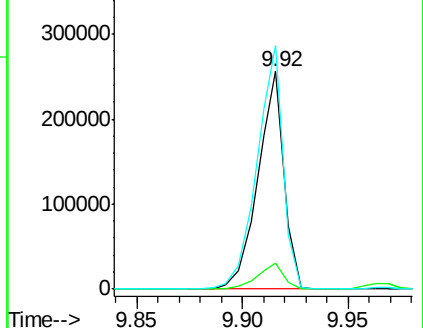
92 111.8 89.4 134.2



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

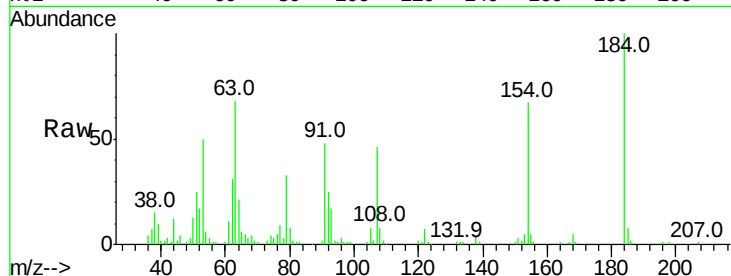




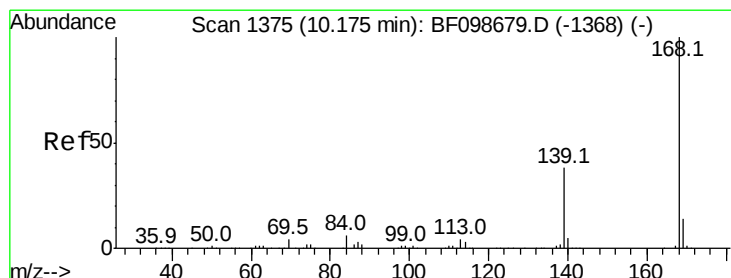
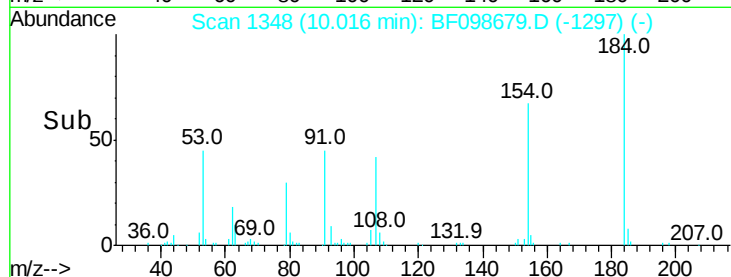
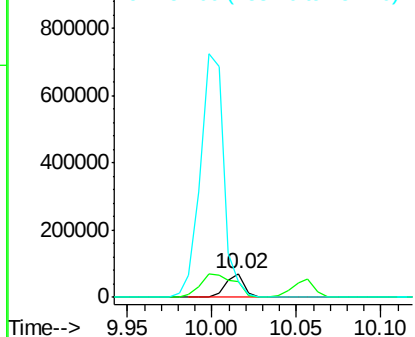
#53
2,4-Dinitrophenol
Concen: 31.916 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.7	54.2	81.2
154	66.9	53.5	80.3

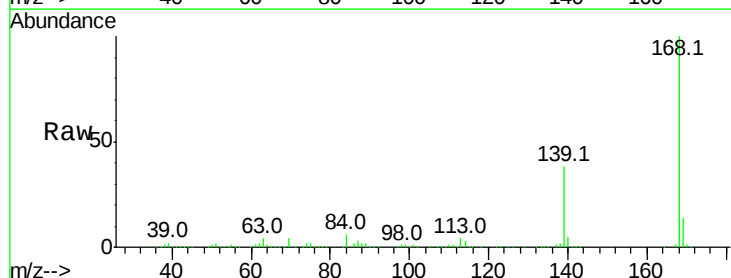


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

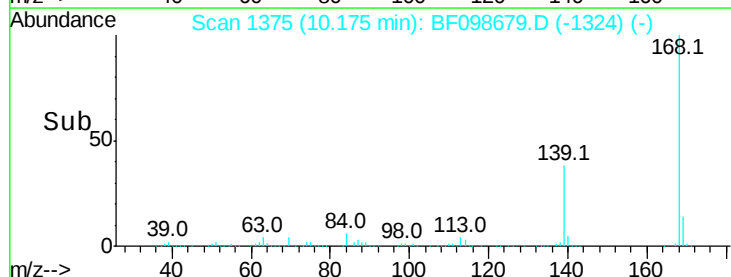
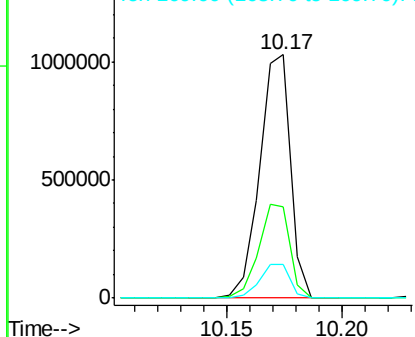


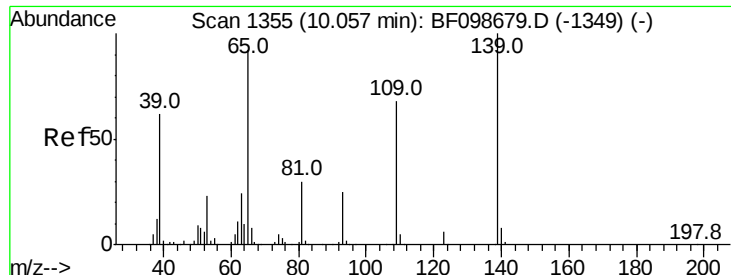
#54
Dibenzofuran
Concen: 40.631 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	13.6	10.9	16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

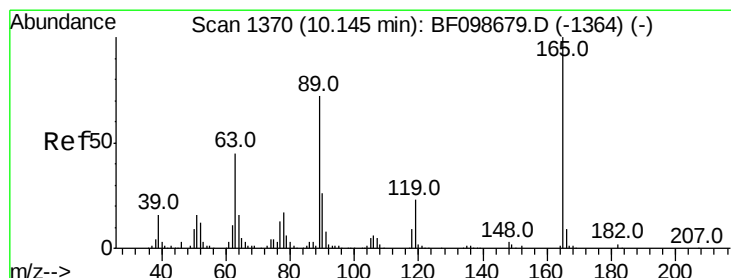
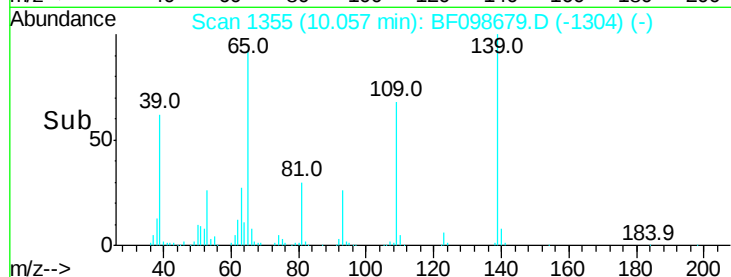
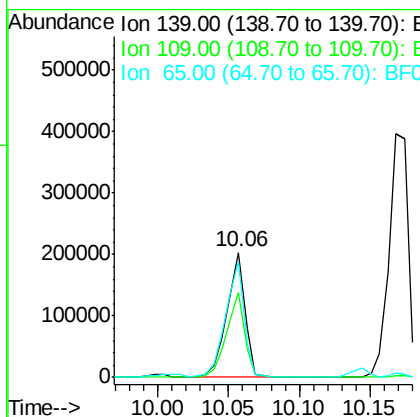
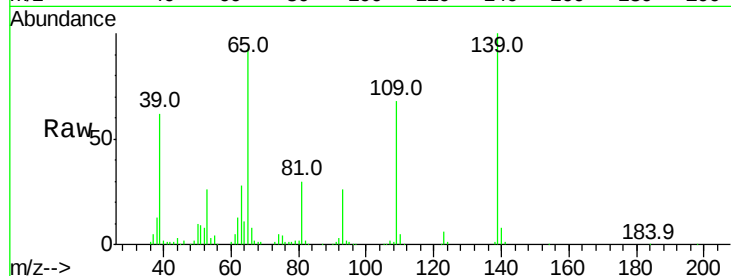




#55
4-Nitrophenol
Concen: 53.252 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

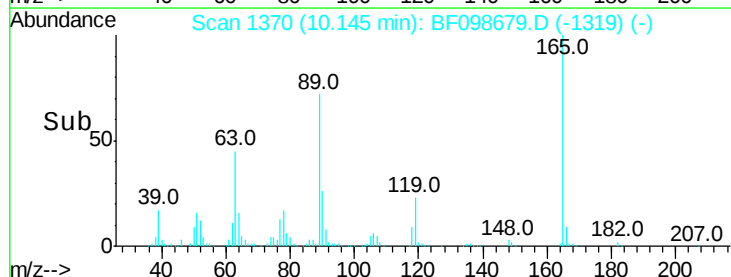
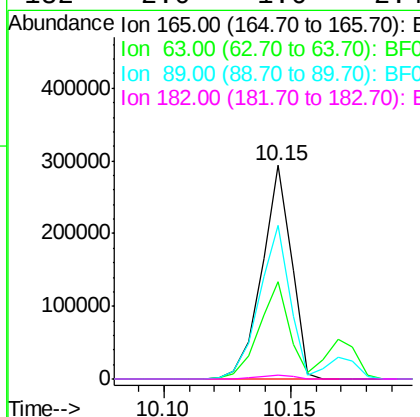
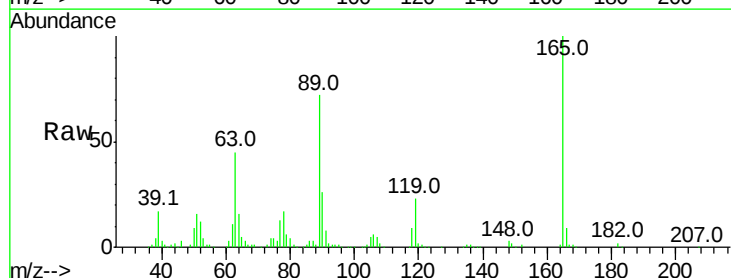
Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.4	48.4	88.4
65	92.6	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 41.878 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.5	36.4	54.6
89	72.2	57.8	86.6
182	2.0	1.6	2.4





#57

Fluorene

Concen: 39.627 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :

BNA_F

ClientSampled :

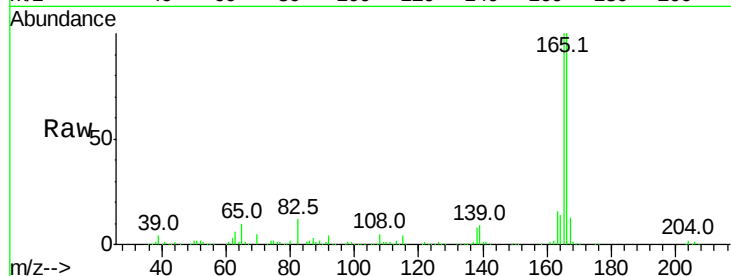
Tot Ion:166 Resp: 772397

Ion Ratio Lower Upper

166 100

165 99.8 79.8 119.8

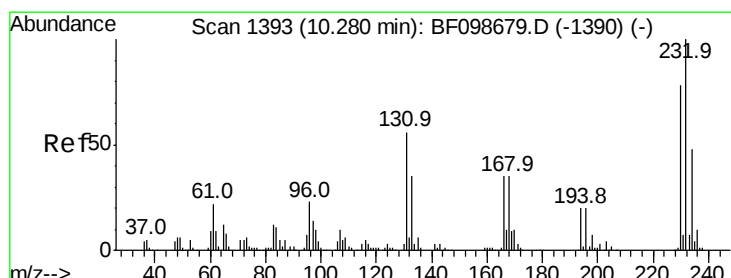
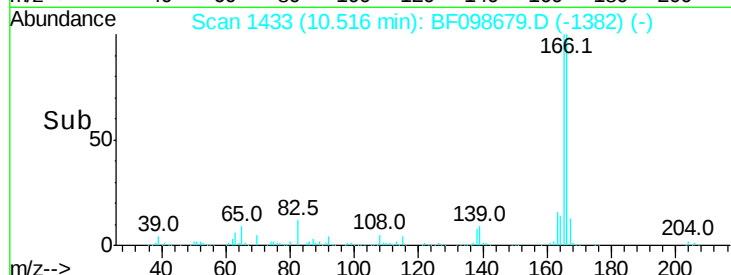
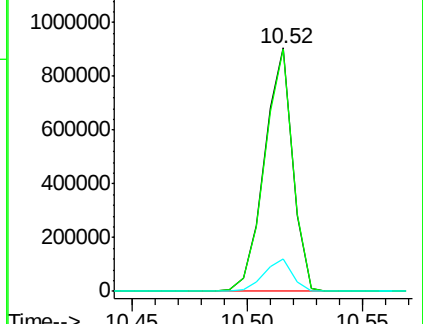
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.087 ng

RT: 10.28 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Tgt Ion:232 Resp: 177177

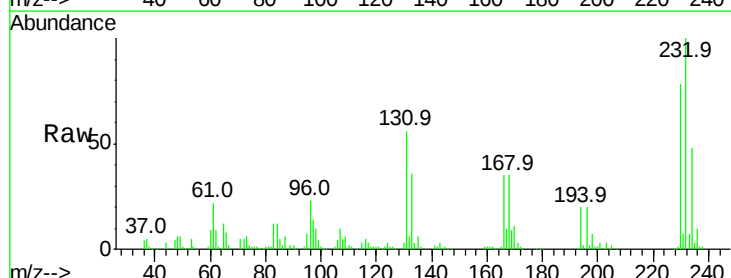
Ion Ratio Lower Upper

232 100

131 54.8 43.8 65.8

130 2.6 2.1 3.1

166 34.7 27.8 41.6

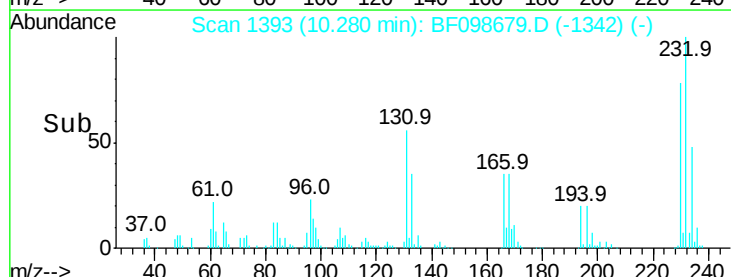
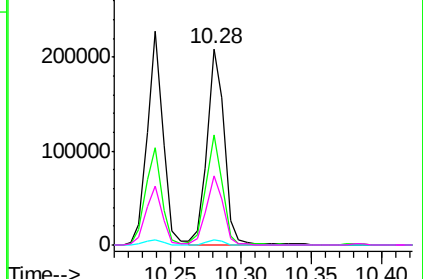


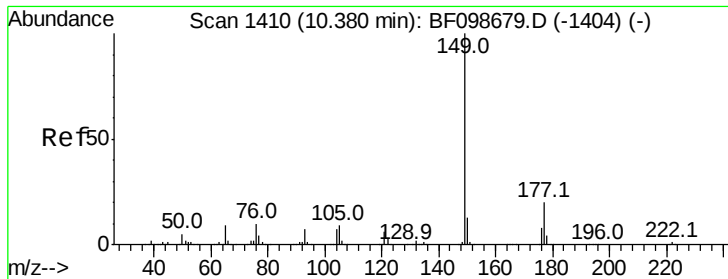
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

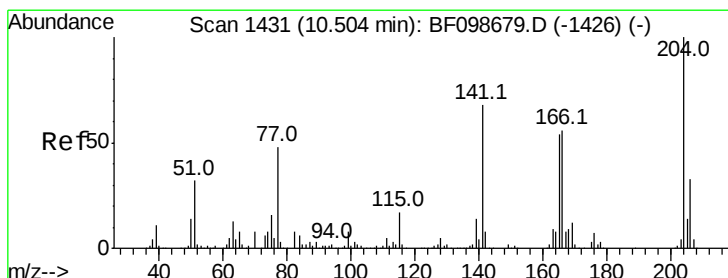
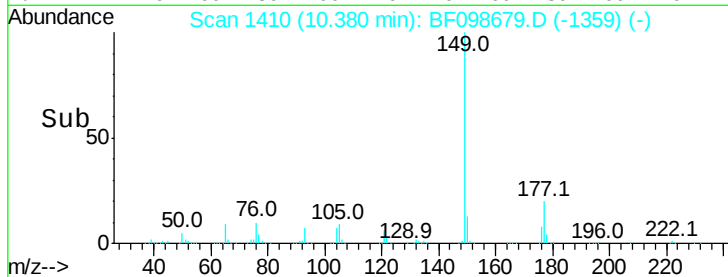
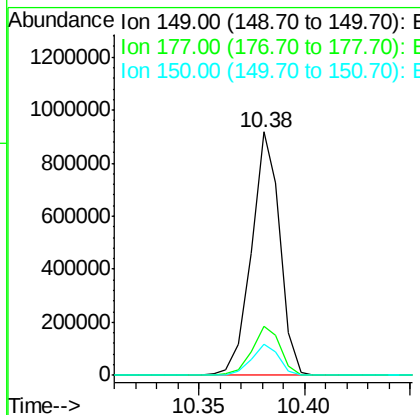
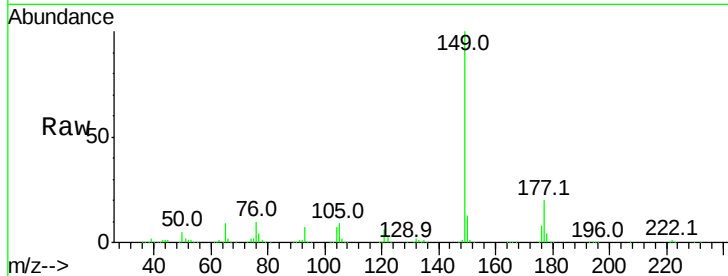




#59
Diethylphthalate
Concen: 39.327 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

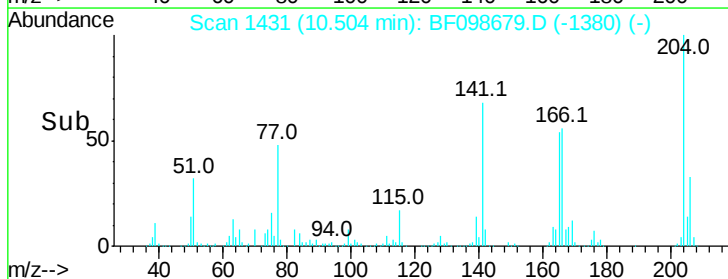
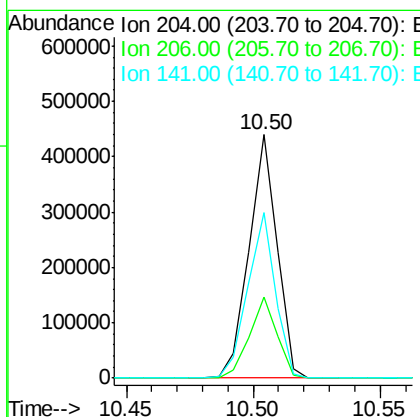
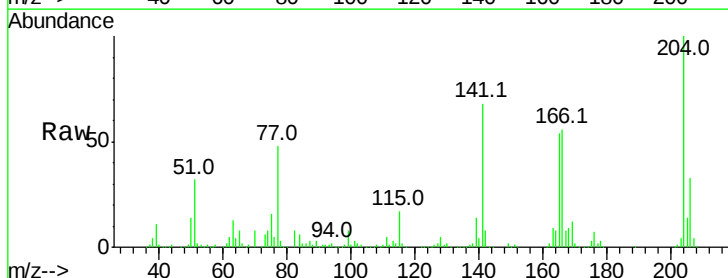
Instrument :
BNA_F
ClientSampleId :

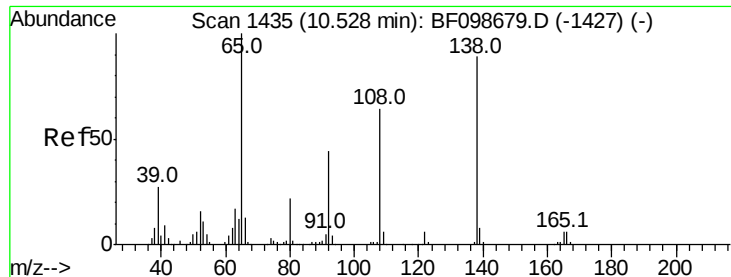
Tot Ion:149 Resp: 853331
Ion Ratio Lower Upper
149 100
177 20.1 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 37.935 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

Tgt Ion:204 Resp: 338941
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 68.2 54.6 81.8

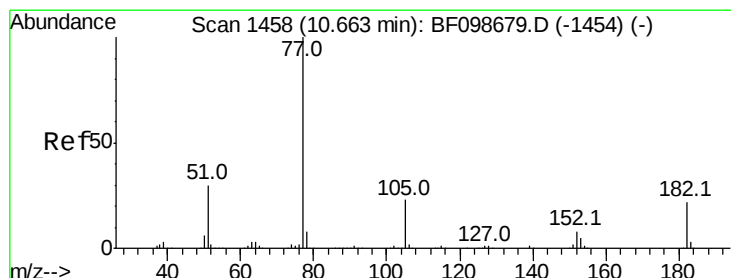
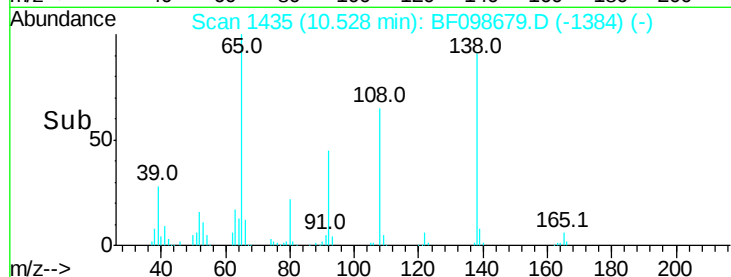
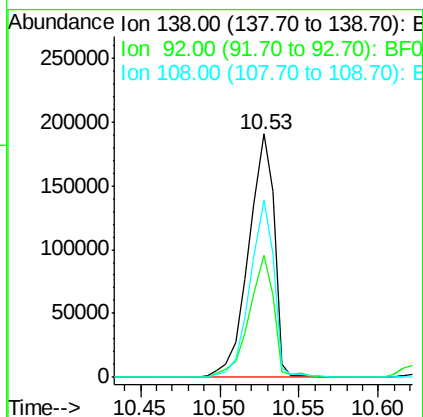
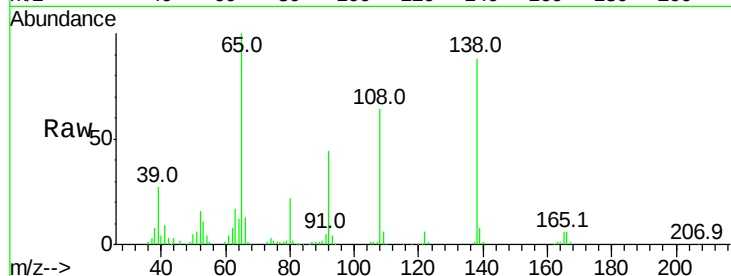




#61
4-Nitroaniline
Concen: 37.917 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

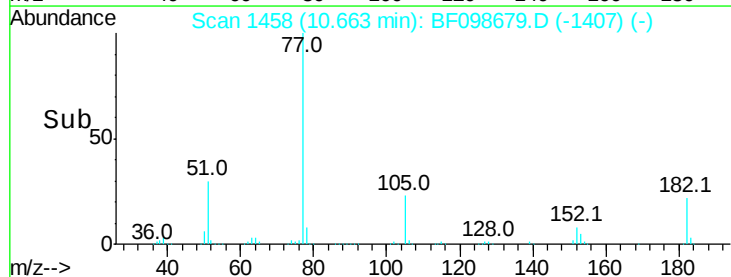
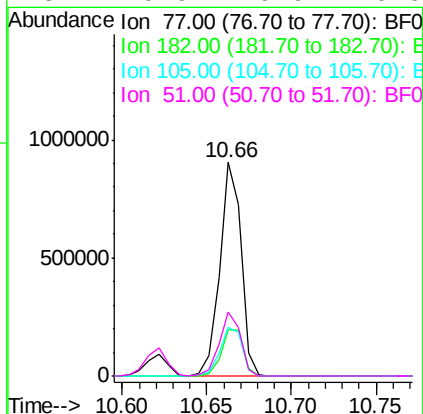
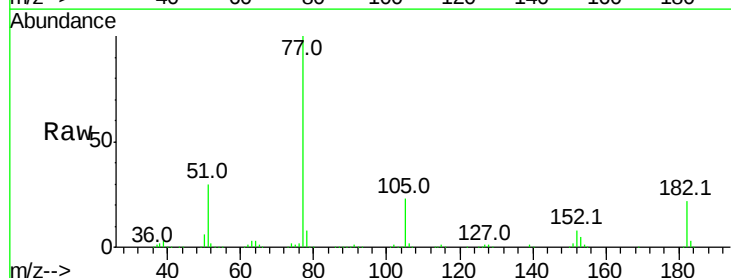
Instrument :
BNA_F
ClientSampled :

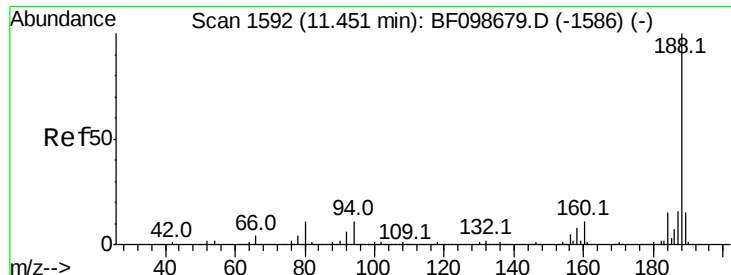
Tot Ion:138 Resp: 213931
Ion Ratio Lower Upper
138 100
92 50.2 30.2 70.2
108 72.5 52.5 92.5



#62
Azobenzene
Concen: 34.642 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

Tgt Ion: 77 Resp: 793543
Ion Ratio Lower Upper
77 100
182 21.7 1.7 41.7
105 23.0 3.0 43.0
51 29.9 9.9 49.9

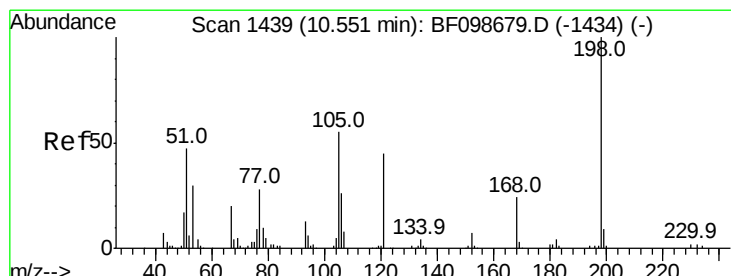
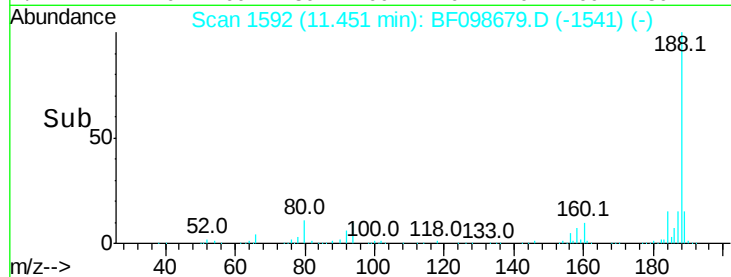
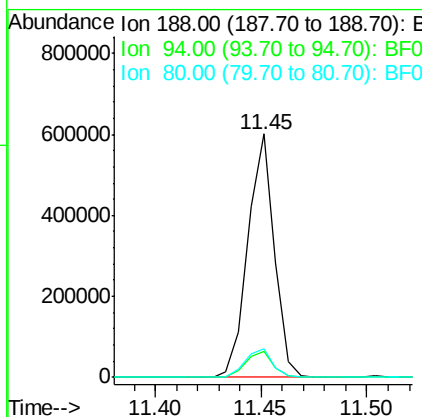
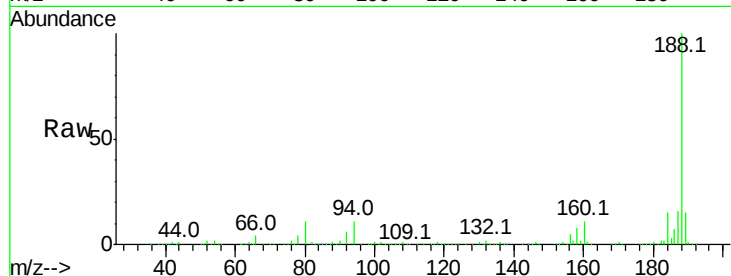




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

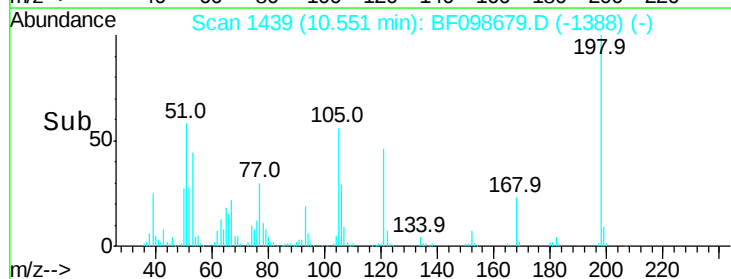
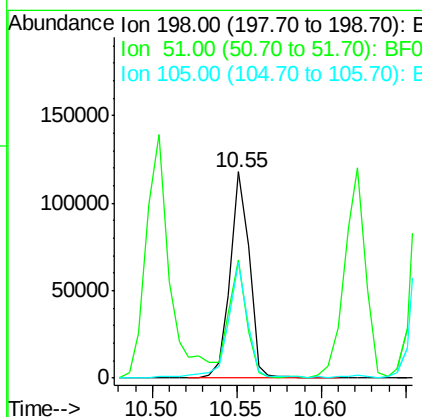
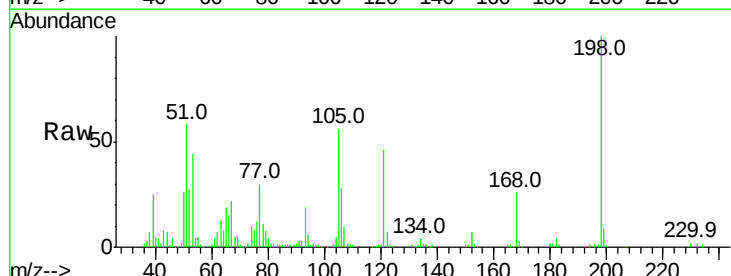
Instrument :
 BNA_F
 ClientSampleId :

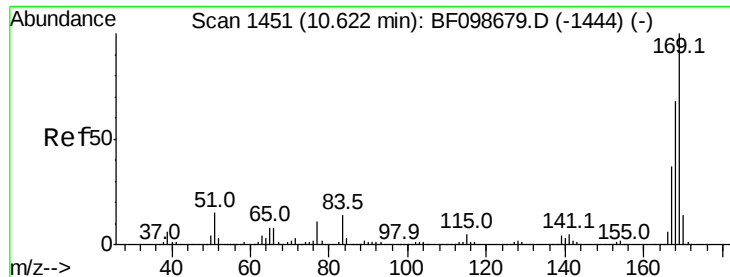
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.5	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.608 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

Tgt Ion	Ratio	Lower	Upper
198	100		
51	57.7	37.7	77.7
105	56.3	36.3	76.3

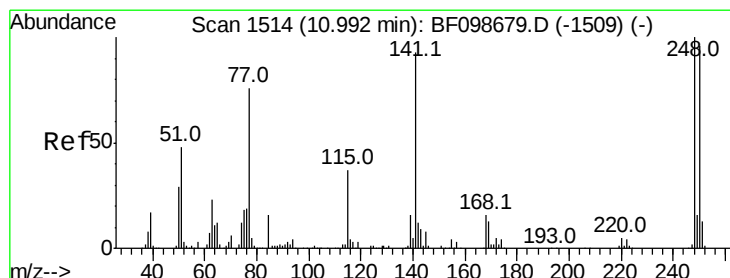
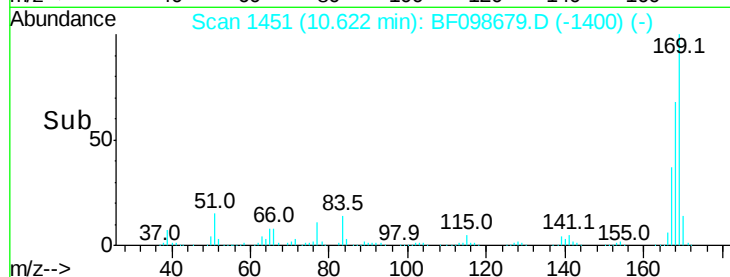
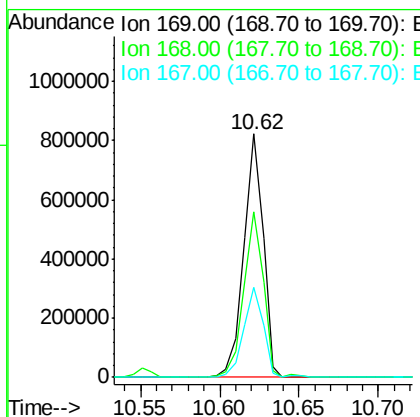
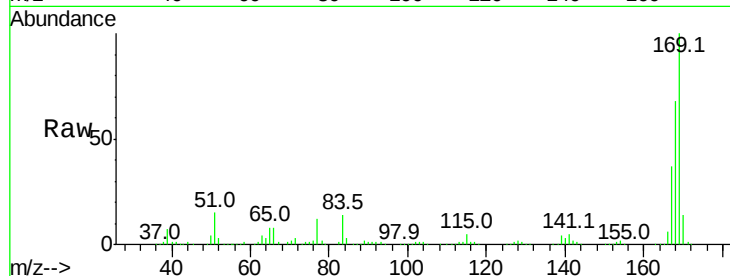




#65
 n-Nitrosodiphenylamine
 Concen: 40.677 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

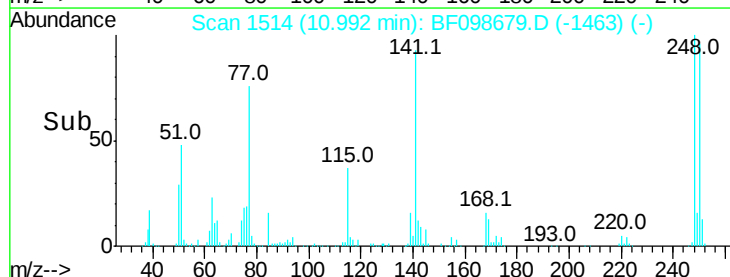
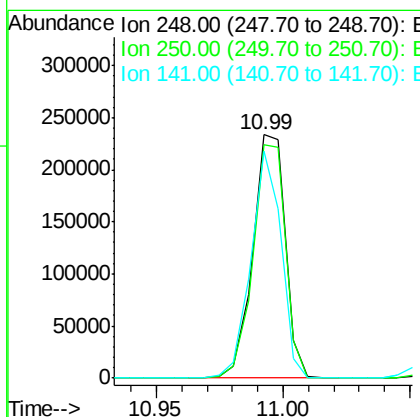
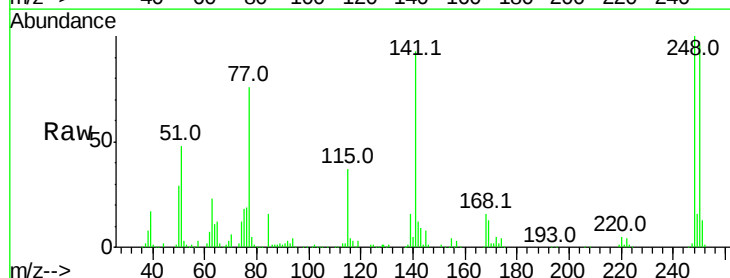
Instrument :
 BNA_F
 ClientSampleId :

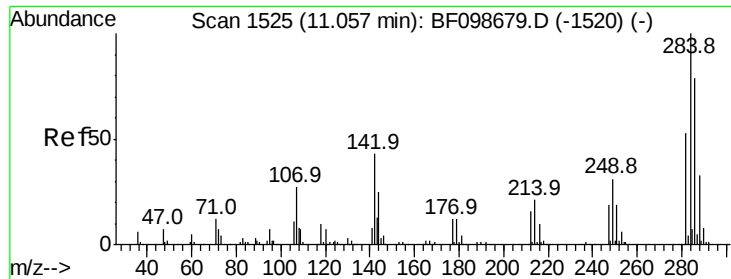
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	37.2	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.985 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	93.0	74.4	111.6

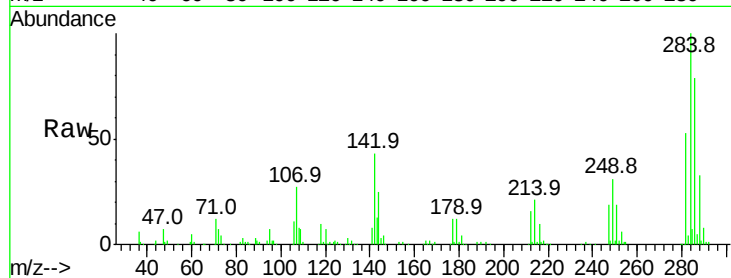




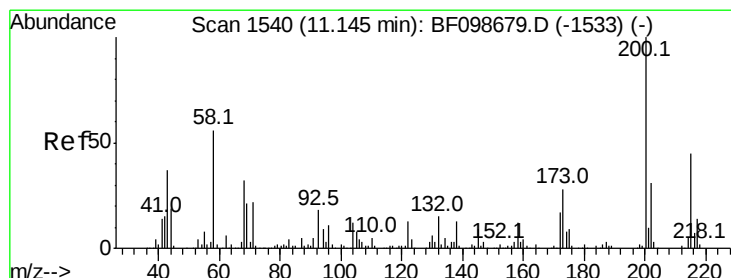
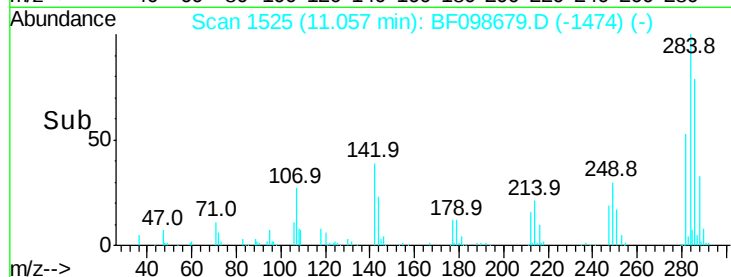
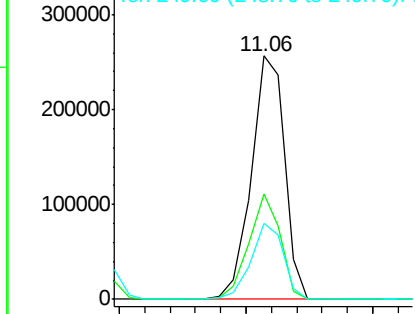
#67
Hexachlorobenzene
Concen: 45.457 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.3	34.6	52.0
249	31.0	24.8	37.2

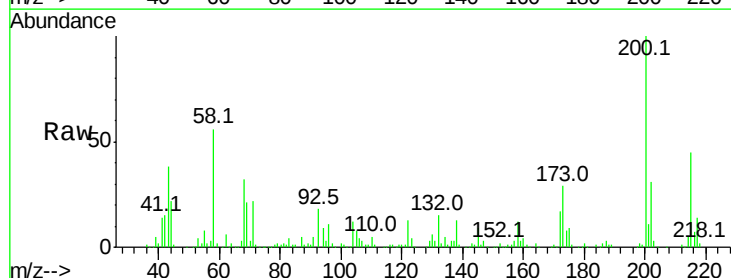


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

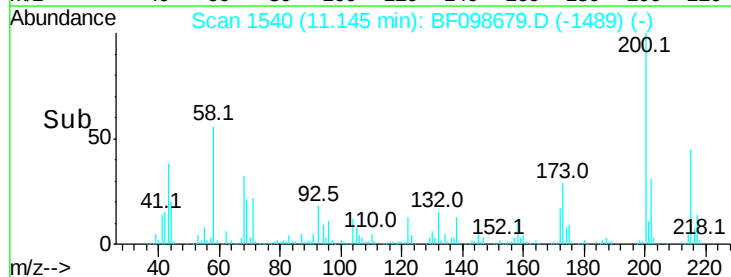
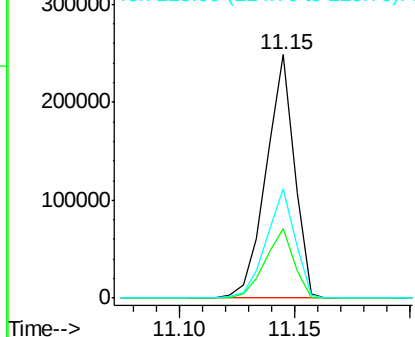


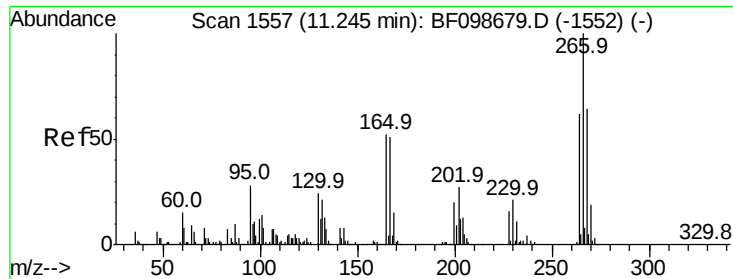
#68
Atrazine
Concen: 40.404 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.6	8.6	48.6
215	45.1	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

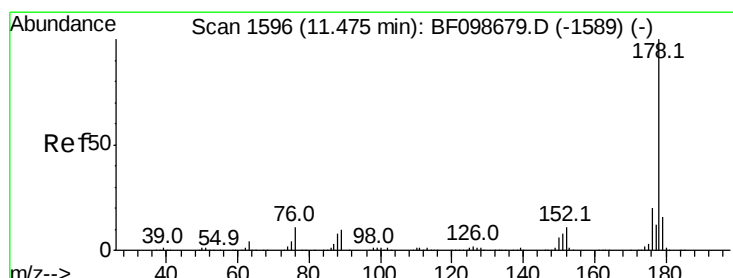
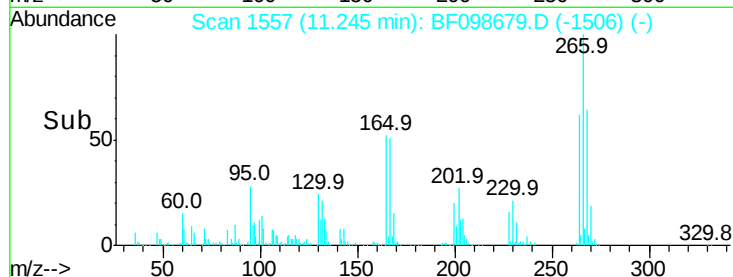
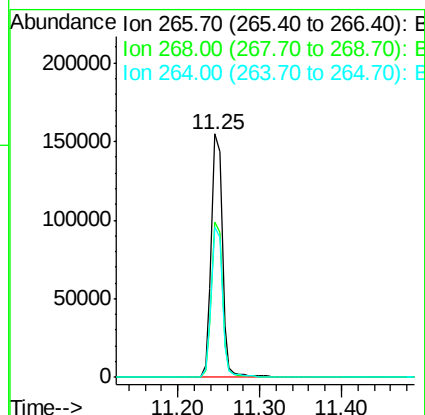
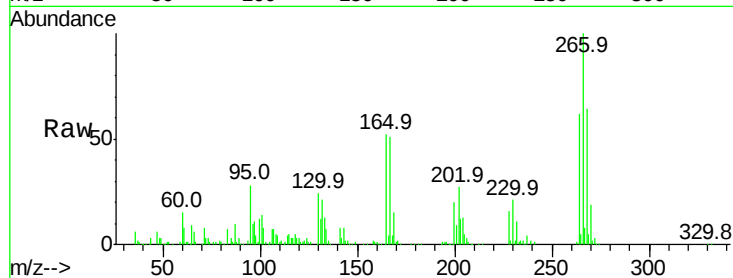




#69
 Pentachlorophenol
 Concen: 68.740 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

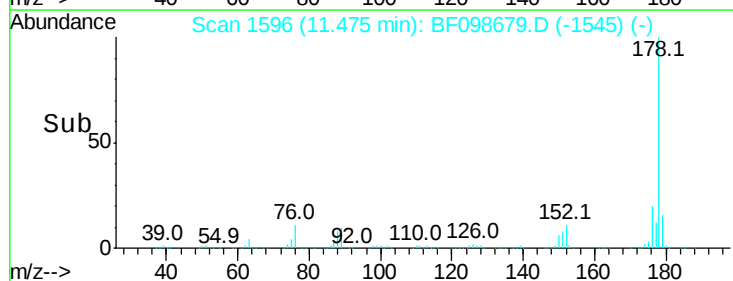
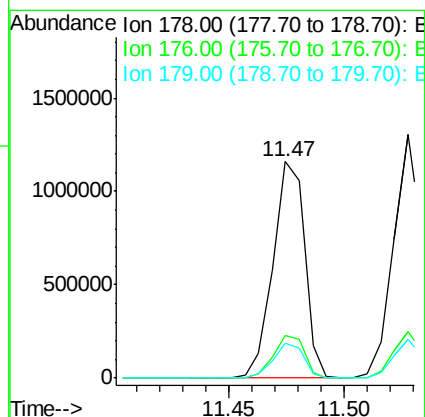
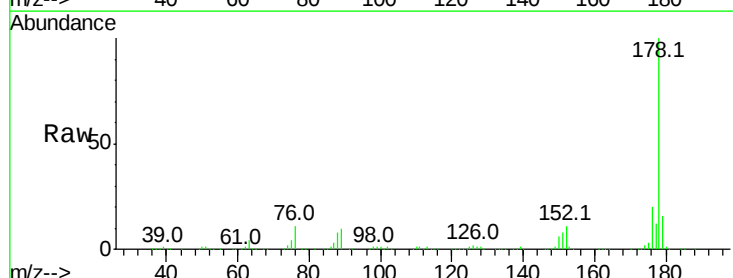
Instrument :
 BNA_F
 ClientSampleId :

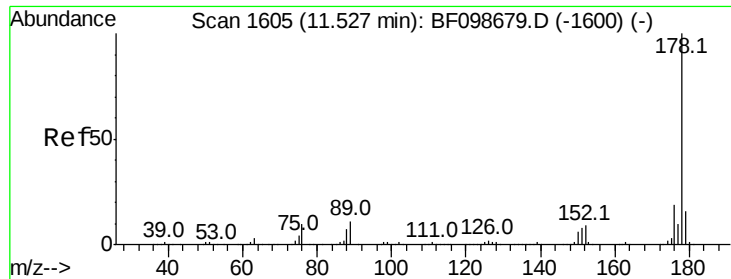
Tot Ion:266 Resp: 147535
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.1 76.7
 264 61.9 49.5 74.3



#70
 Phenanthrene
 Concen: 39.647 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

Tgt Ion:178 Resp: 1102189
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 16.3 13.0 19.6

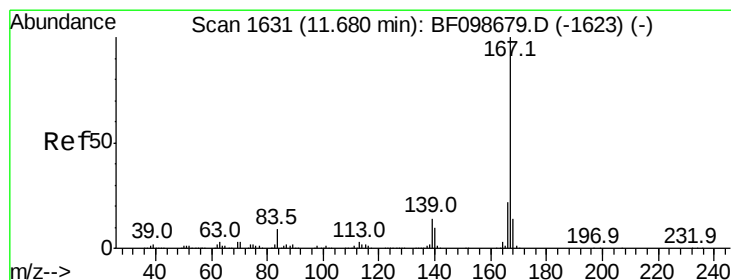
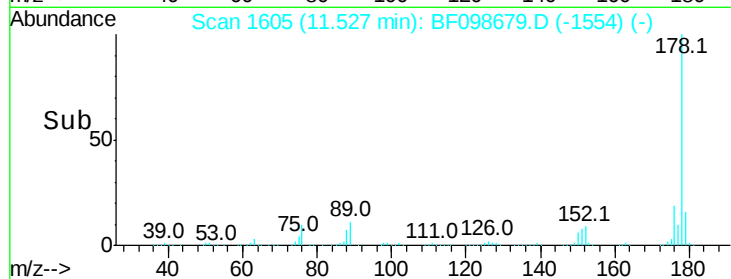
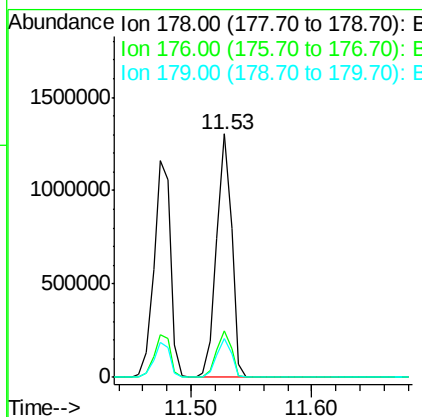
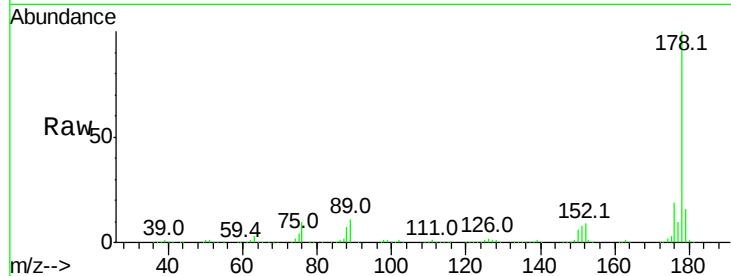




#71
 Anthracene
 Concen: 39.105 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

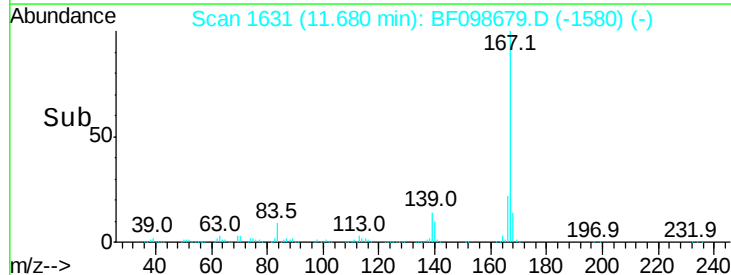
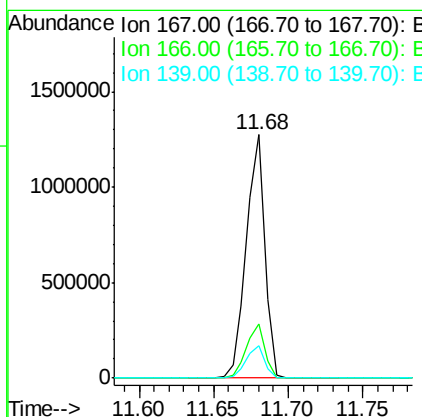
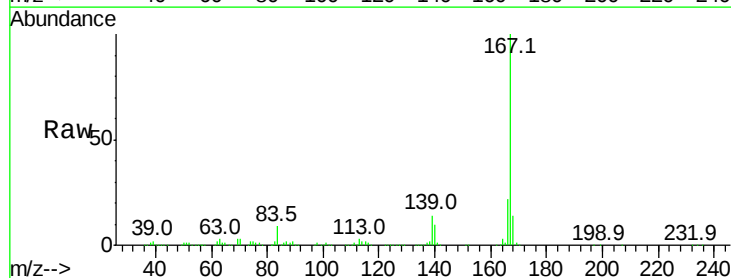
Instrument :
 BNA_F
 ClientSampleId :

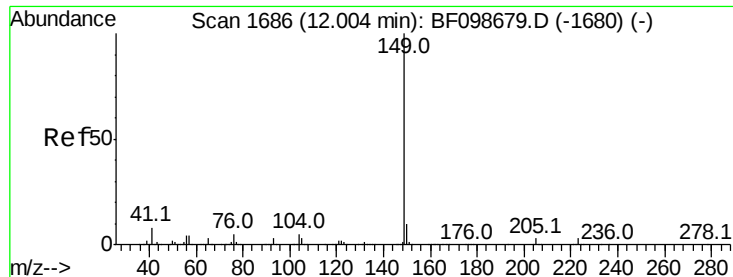
Tot Ion:178 Resp: 1111155
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 41.032 ng
 RT: 11.68 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

Tgt Ion:167 Resp: 1098088
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.6 10.9 16.3

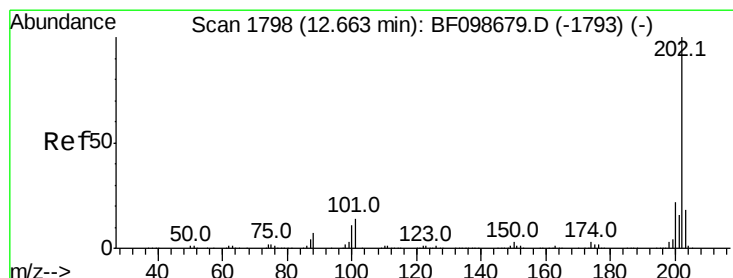
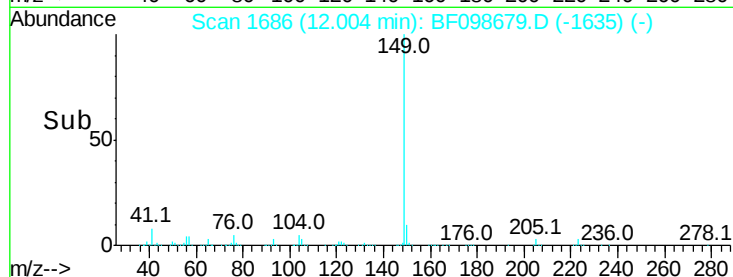
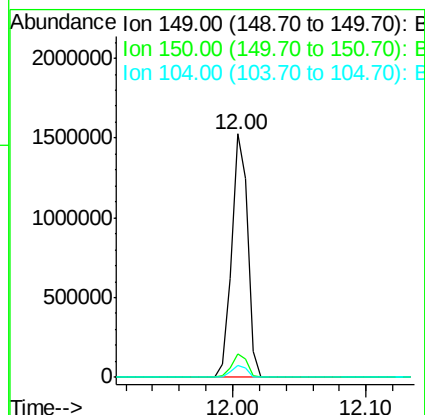
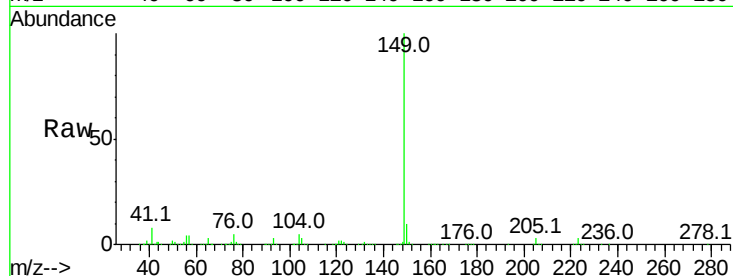




#73
Di-n-butylphthalate
Concen: 40.586 ng
RT: 12.00 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

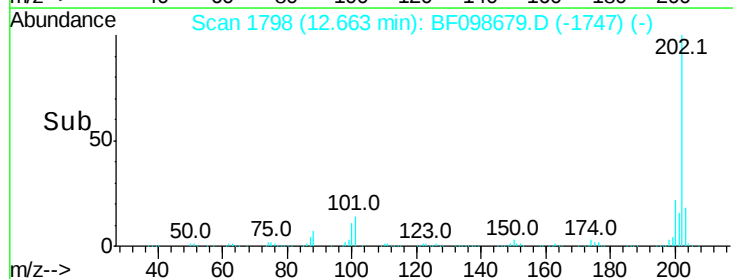
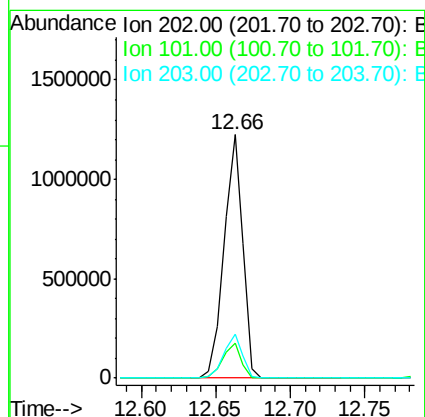
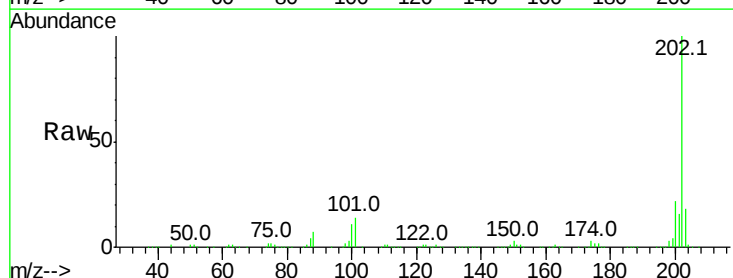
Instrument :
BNA_F
ClientSampleId :

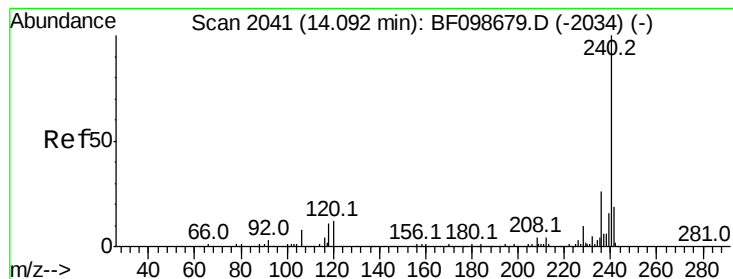
Tot Ion:149 Resp: 1291988
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.8 3.8 5.8



#74
Fluoranthene
Concen: 39.077 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

Tgt Ion:202 Resp: 1083181
Ion Ratio Lower Upper
202 100
101 14.1 0.0 34.1
203 18.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :

BNA_F

ClientSampleId :

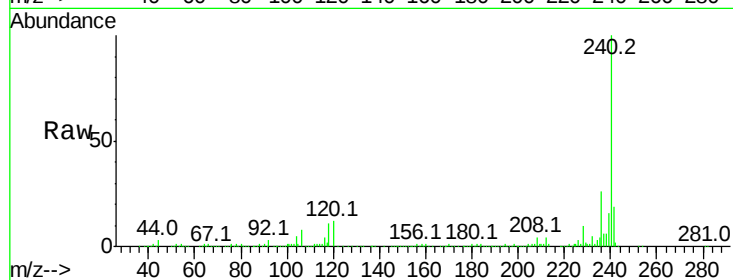
Tot Ion:240 Resp: 378027

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

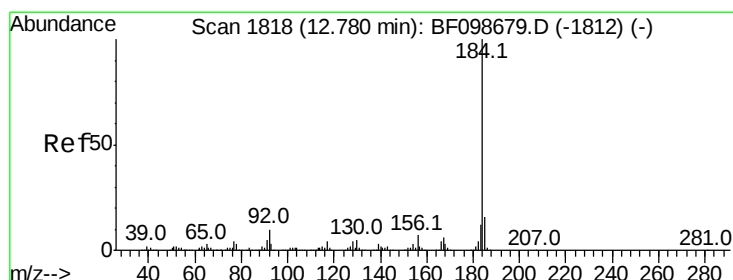
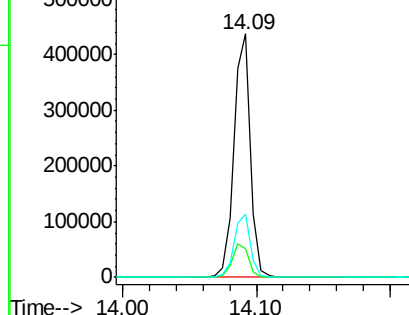
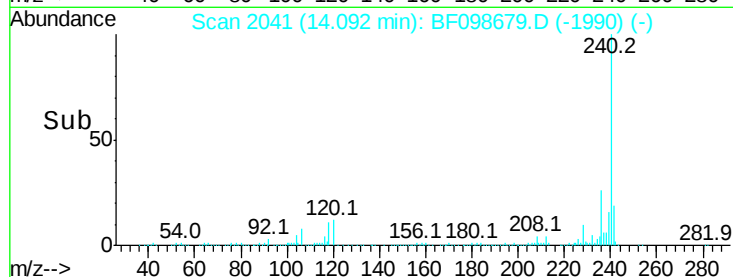
236 25.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.533 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

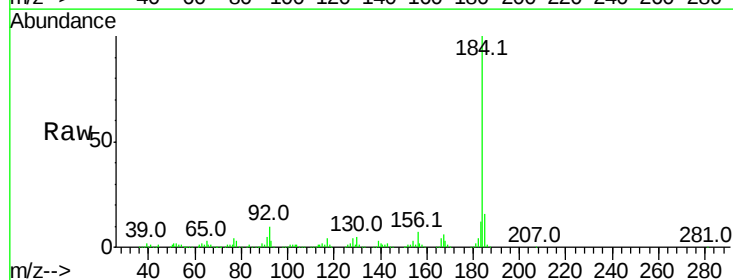
Tgt Ion:184 Resp: 620460

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

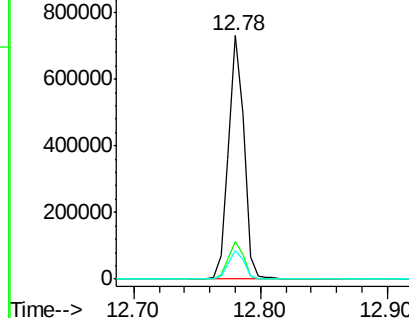
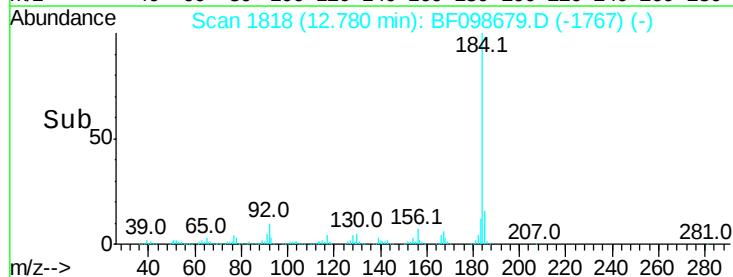
183 11.6 9.3 13.9

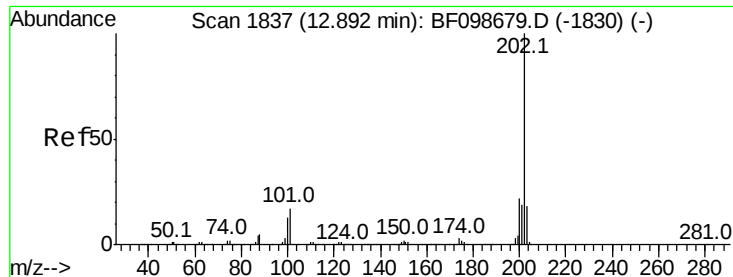


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.969 ng

RT: 12.89 min Scan# 1837

Delta R.T. 0.00 min

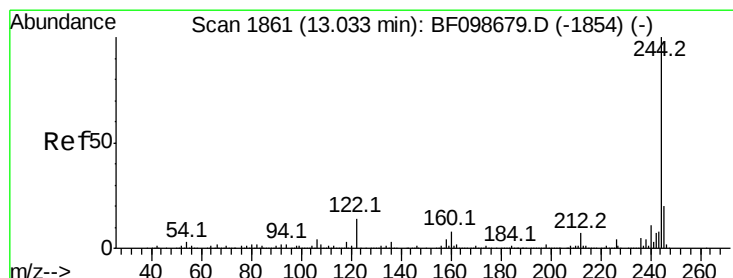
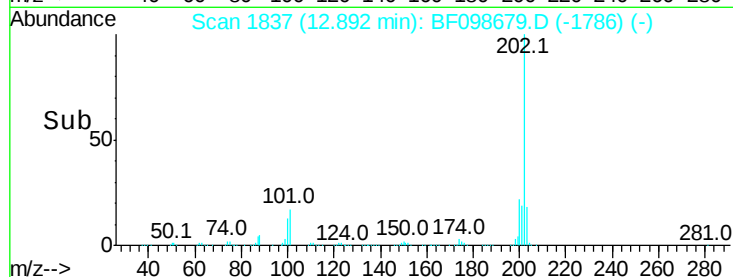
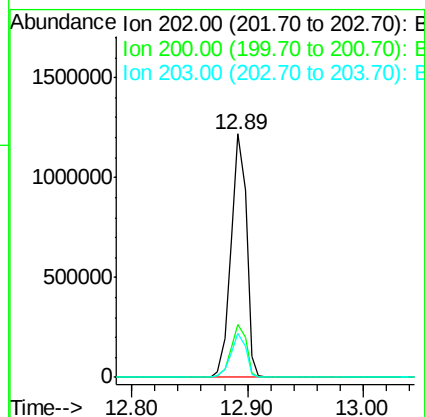
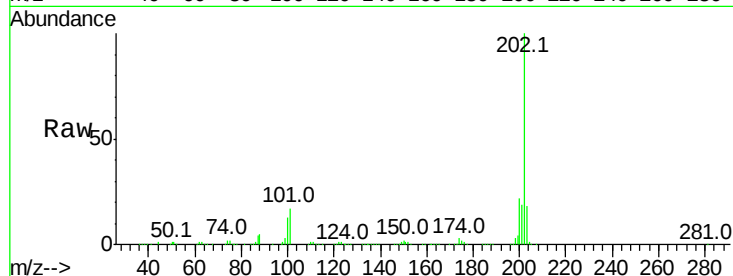
Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1127302

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.9	14.3	21.5



#78

Terphenyl-d14

Concen: 79.066 ng

RT: 13.03 min Scan# 1861

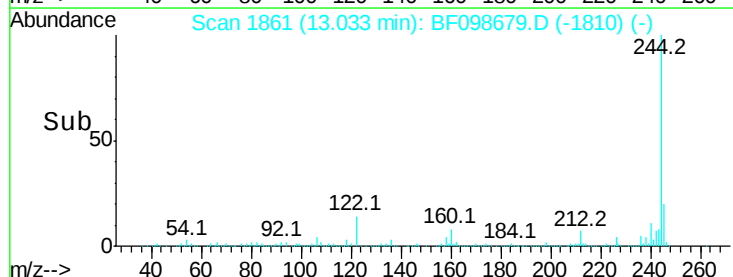
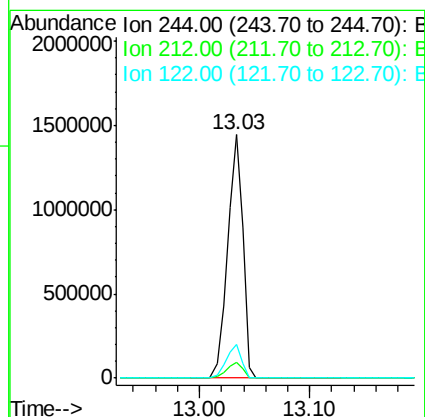
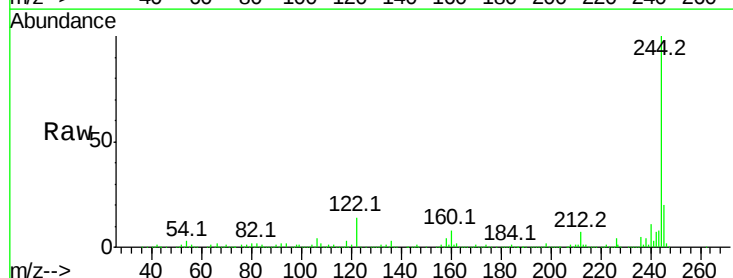
Delta R.T. 0.00 min

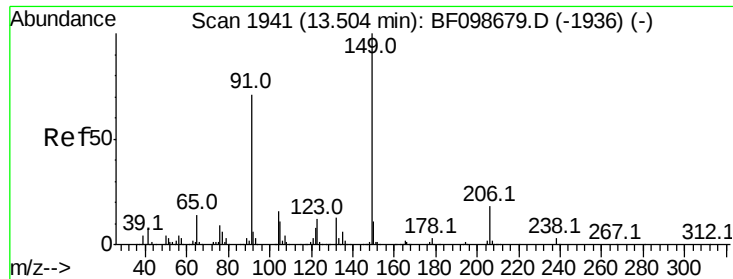
Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Tgt Ion:244 Resp: 1393314

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.7	11.0	16.4

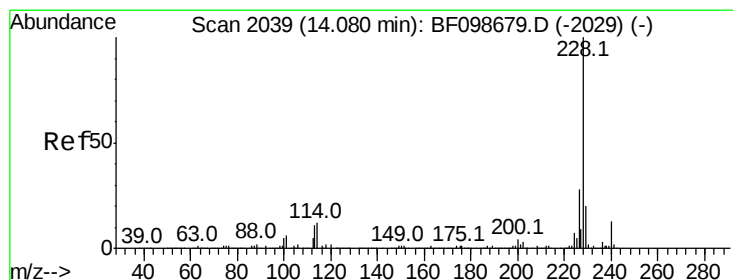
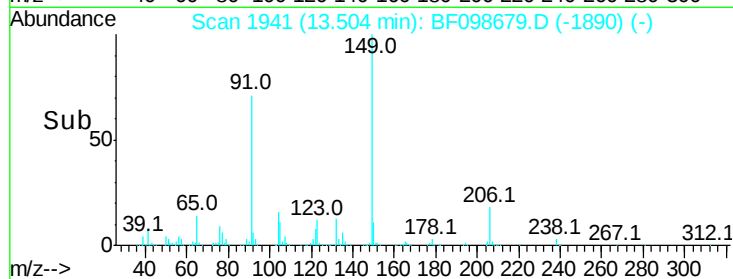
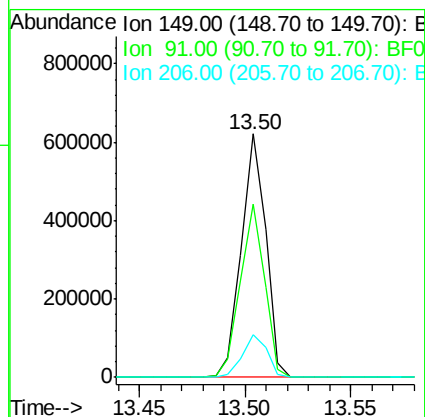
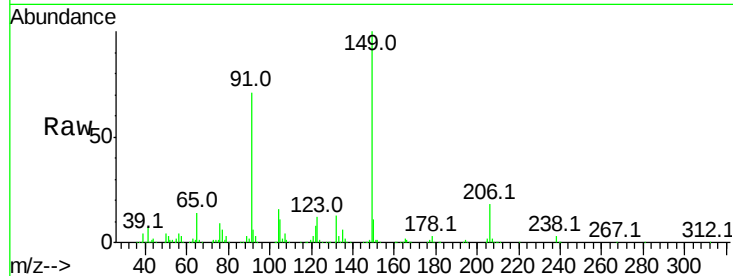




#79
Butylbenzylphthalate
Concen: 38.704 ng
RT: 13.50 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

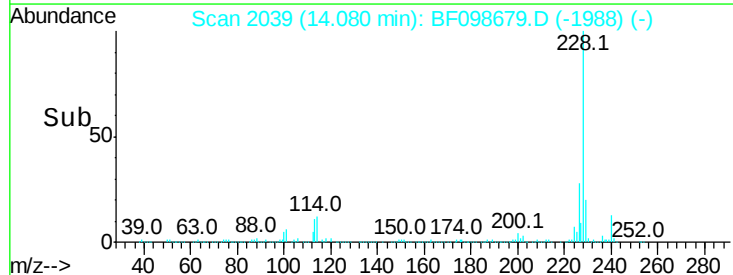
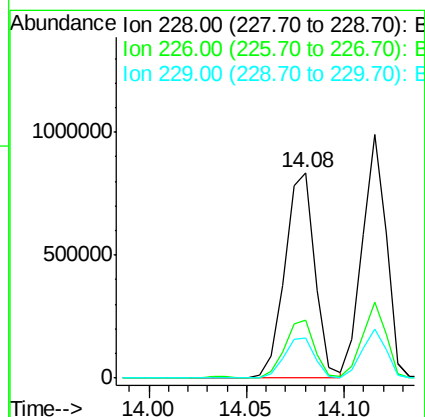
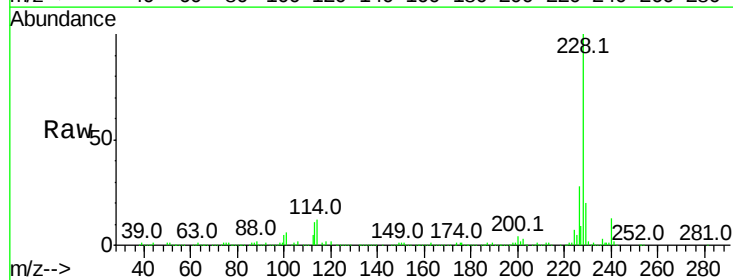
Instrument :
BNA_F
ClientSampleId :

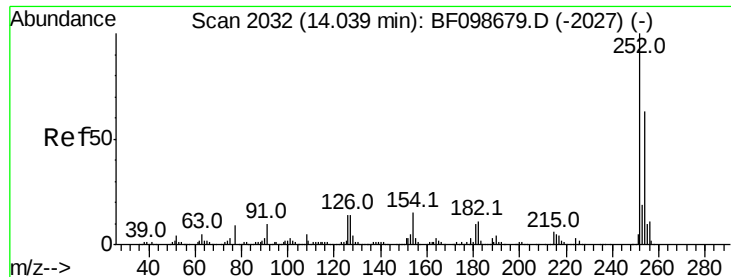
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.0	56.8	85.2
206	17.6	14.1	21.1



#80
Benzo(a)anthracene
Concen: 39.942 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.7	15.8	23.6

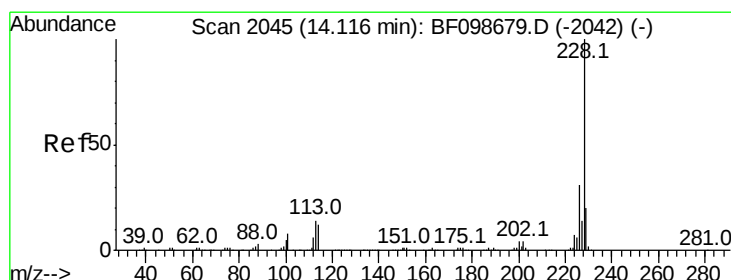
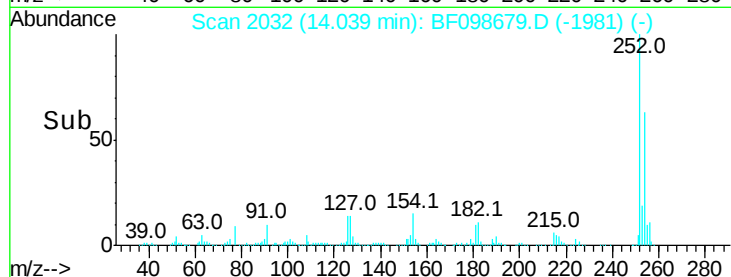
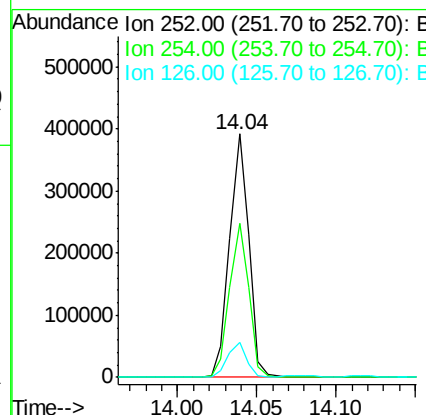
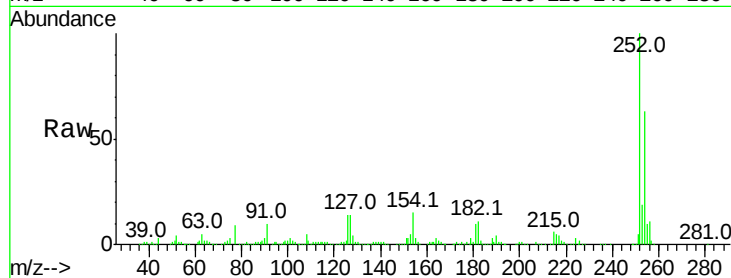




#81
 3,3'-Dichlorobenzidine
 Concen: 38.672 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

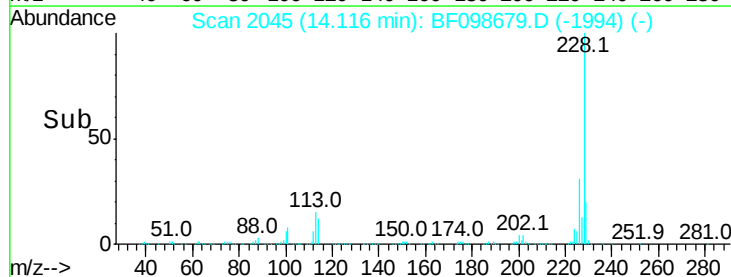
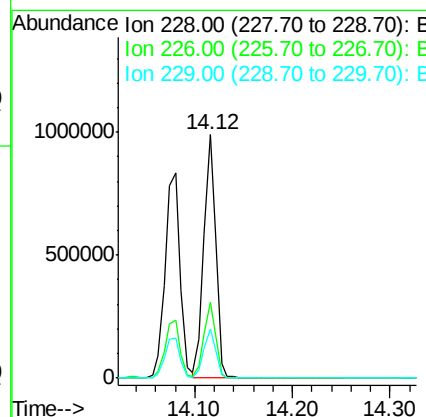
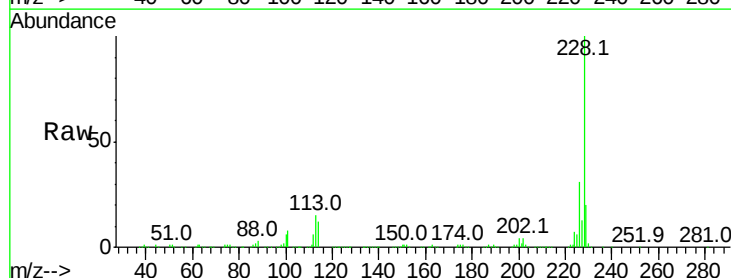
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.4	75.6
126	14.1	11.3	16.9



#82
 Chrysene
 Concen: 38.258 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.3	16.2	24.4

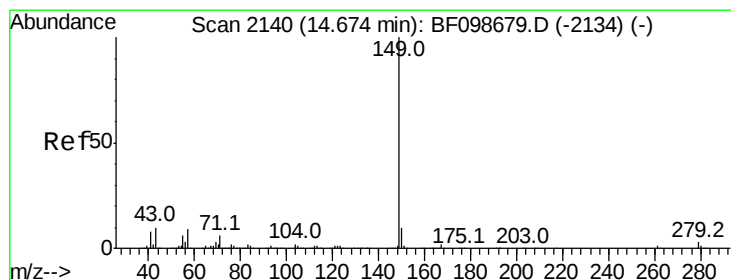
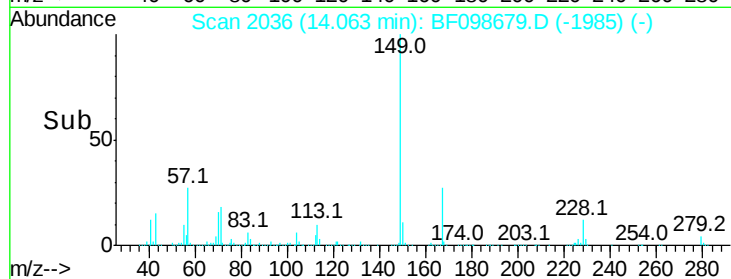
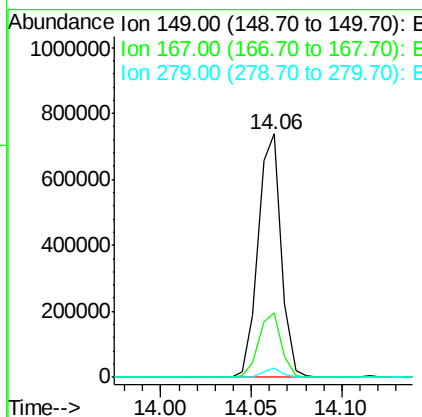
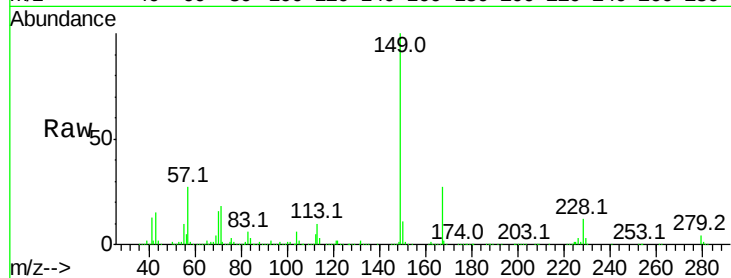




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.336 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

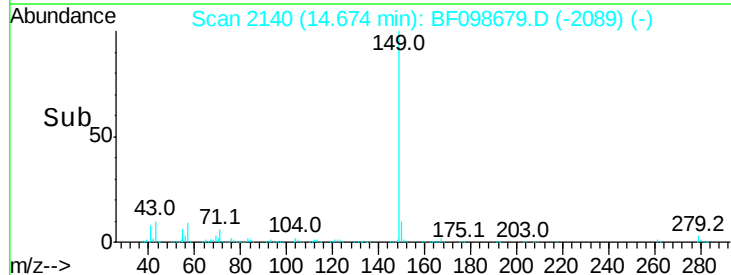
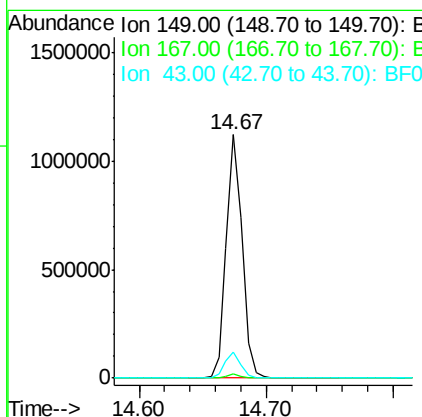
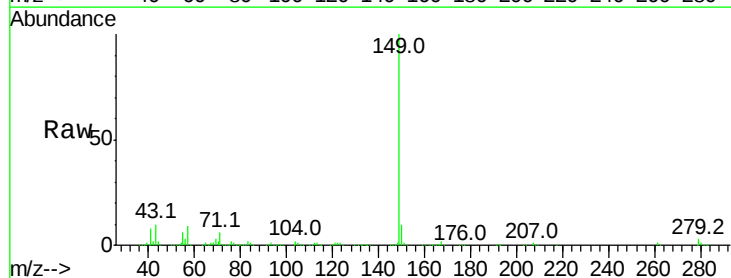
Instrument :
 BNA_F
 ClientSampled :

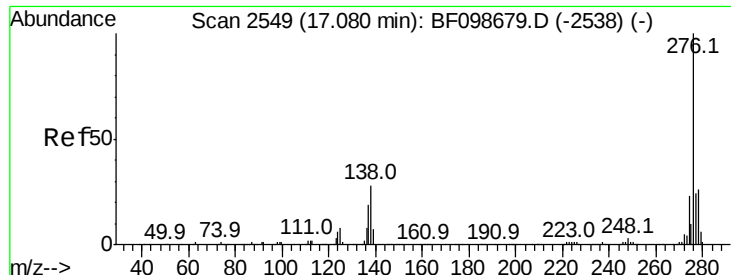
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.7	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 35.930 ng
 RT: 14.67 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.5	8.4	12.6

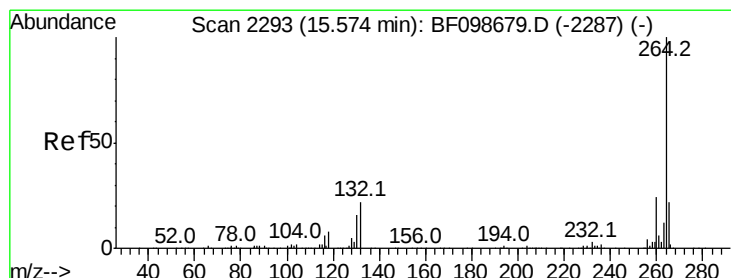
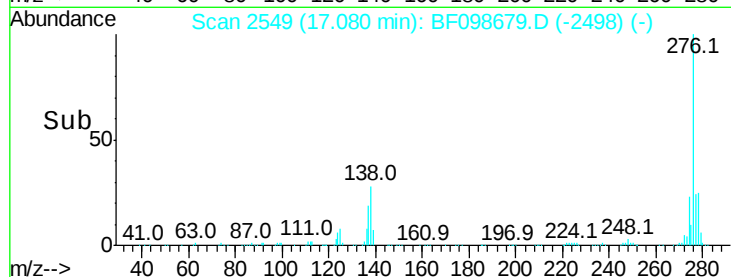
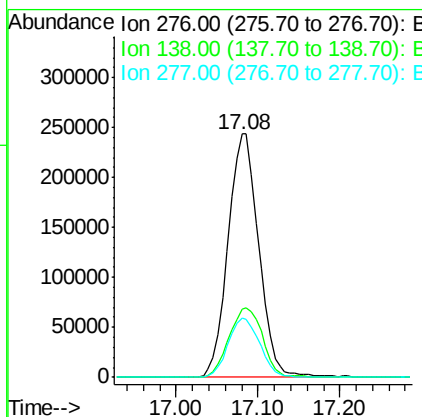
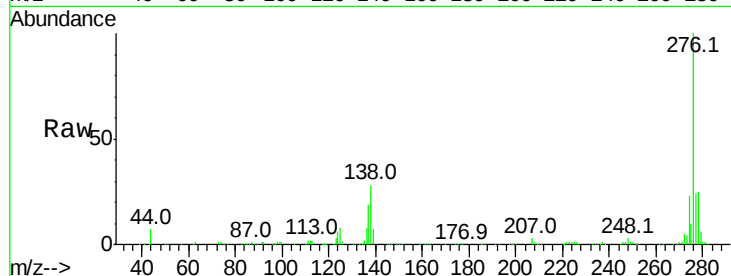




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.190 ng
 RT: 17.08 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

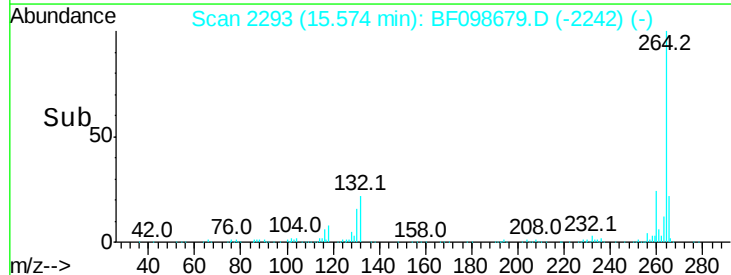
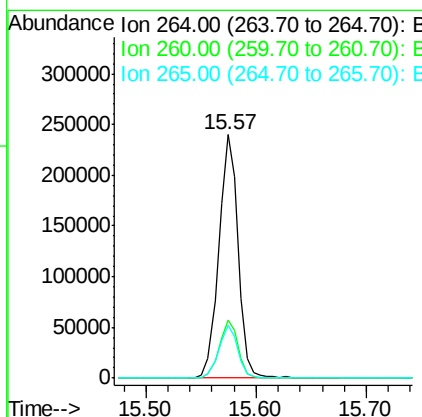
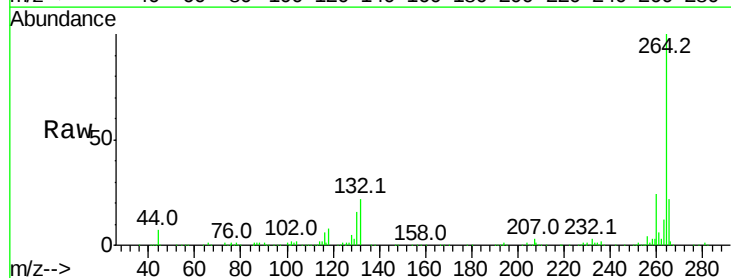
Instrument :
 BNA_F
 ClientSampleId :

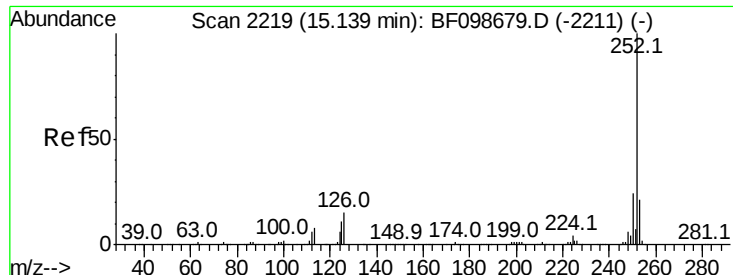
Tot Ion	Ratio	Lower	Upper
276	100		
138	31.3	25.0	37.6
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BF098679.D
 Acq: 22 Sep 2017 2:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.9	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 37.232 ng

RT: 15.14 min Scan# 2219

Delta R.T. 0.00 min

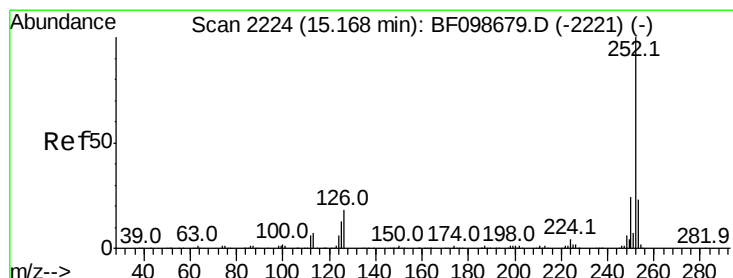
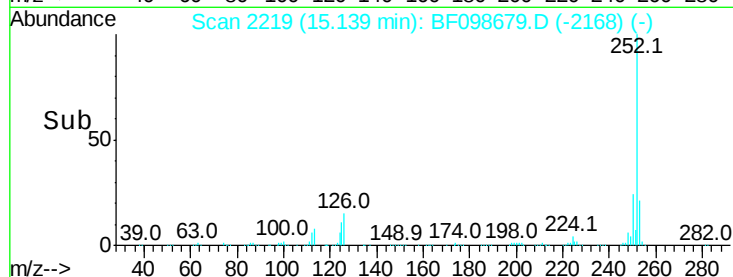
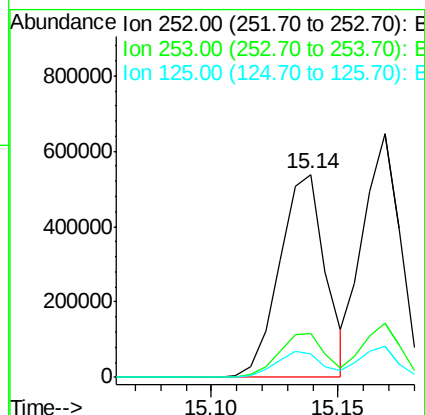
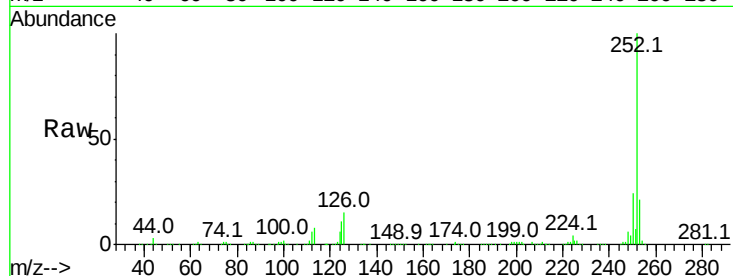
Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 677880

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	11.3	9.0	13.6



#88

Benzo(k)fluoranthene

Concen: 39.725 ng

RT: 15.17 min Scan# 2224

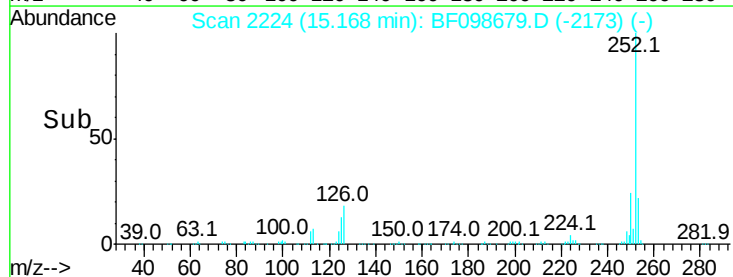
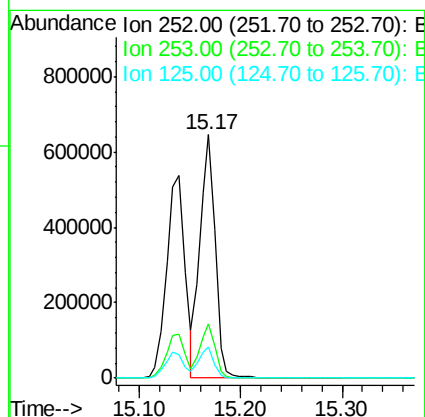
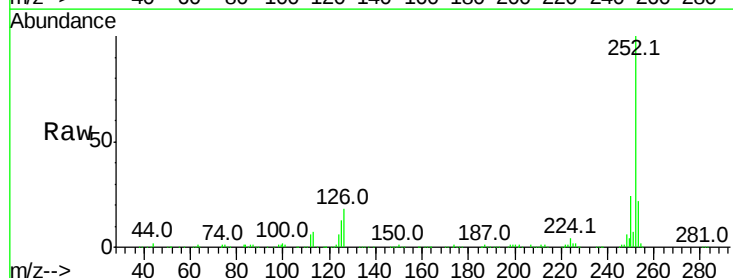
Delta R.T. 0.00 min

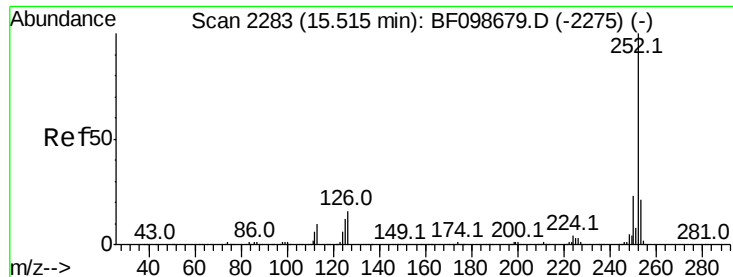
Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Tgt Ion:252 Resp: 674751

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	12.7	10.2	15.2

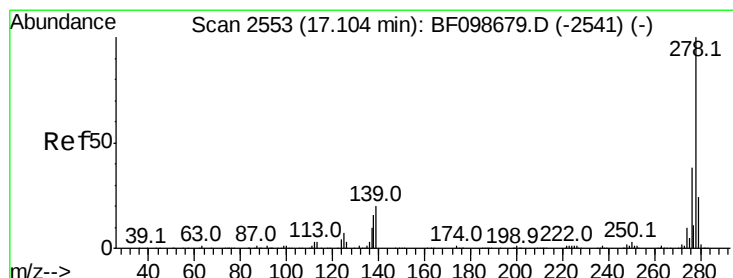
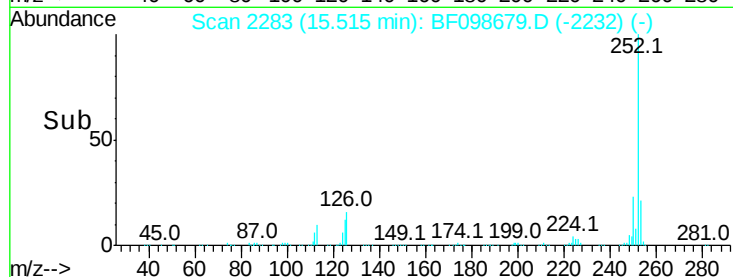
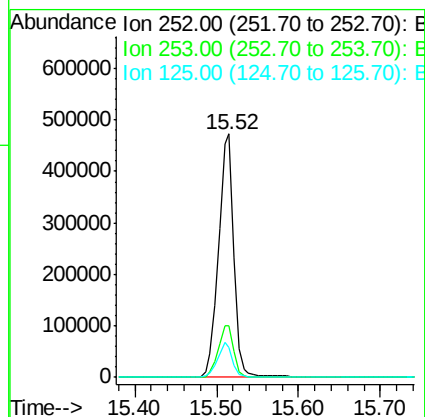
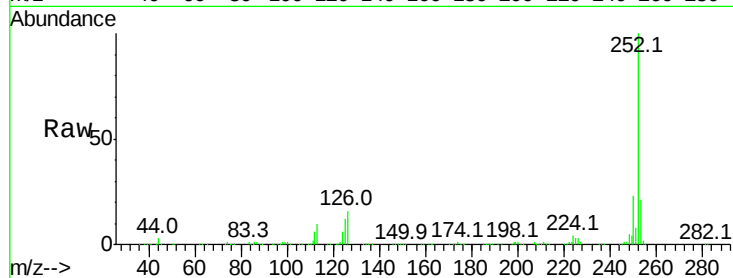




#89
Benzo(a)pyrene
Concen: 38.348 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

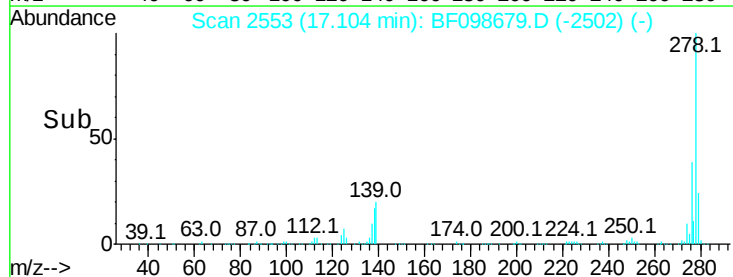
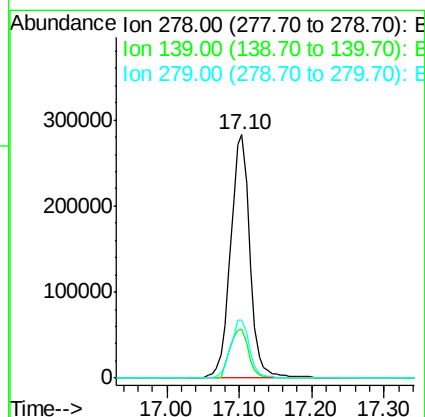
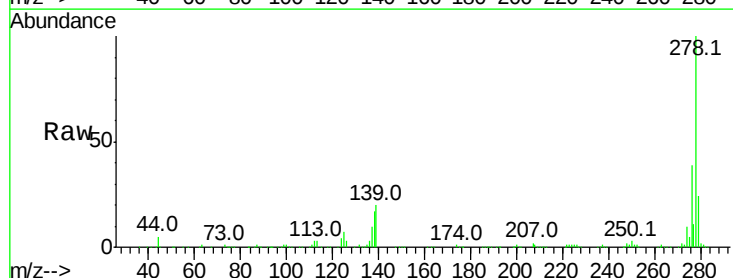
Instrument :
BNA_F
ClientSampleId :

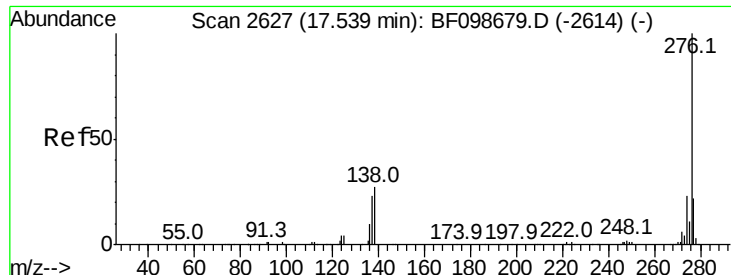
Tot Ion:252 Resp: 620845
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 12.2 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 43.533 ng
RT: 17.10 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BF098679.D
Acq: 22 Sep 2017 2:58

Tgt Ion:278 Resp: 528280
Ion Ratio Lower Upper
278 100
139 19.9 15.9 23.9
279 23.7 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 43.779 ng

RT: 17.54 min Scan# 2627

Delta R.T. 0.00 min

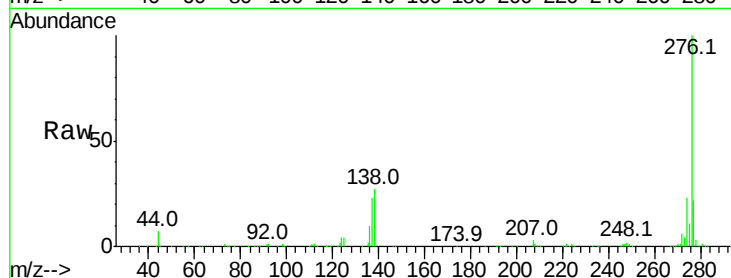
Lab File: BF098679.D

Acq: 22 Sep 2017 2:58

Instrument :

BNA_F

ClientSampleId :



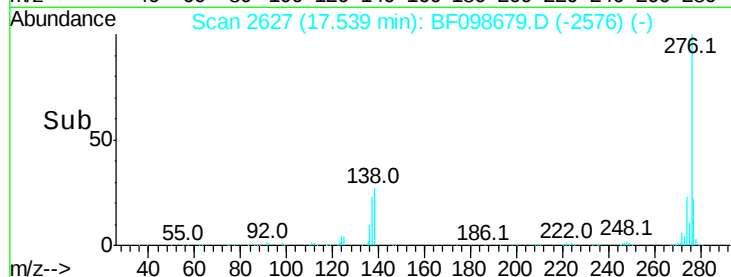
Tot Ion: 276 Resp: 536433

Ion Ratio Lower Upper

276 100

277 22.4 17.9 26.9

138 27.3 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

