

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092117\
 Data File : BF098677.D
 Acq On : 22 Sep 2017 2:01
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 22 05:05:07 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	156418	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	654957	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	303533	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	548114	20.00	ng	0.00
75) Chrysene-d12	14.09	240	455953	20.00	ng	0.00
86) Perylene-d12	15.57	264	400745	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	215815	20.56	ng	0.00
7) Phenol-d6	6.53	99	259930	19.49	ng	-0.01
23) Nitrobenzene-d5	7.48	82	191773	16.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	55925	26.08	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	440015	24.47	ng	0.00
78) Terphenyl-d14	13.03	244	451099	21.22	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.77	88	48404	9.034	ng	98
3) Pyridine	3.56	79	124966	8.756	ng	98
4) n-Nitrosodimethylamine	3.49	42	53685	7.840	ng	# 99
6) Aniline	6.59	93	166866	9.873	ng	98
8) 2-Chlorophenol	6.70	128	117854	10.201	ng	99
9) Benzaldehyde	6.47	77	82769	9.672	ng	98
10) Phenol	6.55	94	145811	9.486	ng	99
11) bis(2-Chloroethyl)ether	6.65	93	109787	9.486	ng	95
12) 1,3-Dichlorobenzene	6.87	146	125087	10.674	ng	99
13) 1,4-Dichlorobenzene	6.95	146	126198	10.528	ng	99
14) 1,2-Dichlorobenzene	7.10	146	118335	10.763	ng	98
15) Benzyl Alcohol	7.06	79	93582	10.384	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	176525	9.279	ng	99
17) 2-Methylphenol	7.16	107	93190	9.882	ng	99
18) Hexachloroethane	7.44	117	41793	9.243	ng	93
19) n-Nitroso-di-n-propylamine	7.33	70	82417	9.849	ng	98
20) 3+4-Methylphenols	7.31	107	126507	10.562	ng	91
22) Acetophenone	7.33	105	178671	10.622	ng	98
24) Nitrobenzene	7.50	77	114577	8.746	ng	93
25) Isophorone	7.74	82	220544	9.439	ng	99
26) 2-Nitrophenol	7.82	139	31206	5.948	ng	97
27) 2,4-Dimethylphenol	7.85	122	108790	10.552	ng	98
28) bis(2-Chloroethoxy)methane	7.95	93	139113	9.749	ng	99
29) 2,4-Dichlorophenol	8.05	162	89964	10.477	ng	97
30) 1,2,4-Trichlorobenzene	8.15	180	95249	10.288	ng	98
31) Naphthalene	8.23	128	335481	10.406	ng	99
32) Benzoic acid	7.92	122	36482	6.060	ng	98
33) 4-Chloroaniline	8.27	127	136970	10.442	ng	98
34) Hexachlorobutadiene	8.35	225	50694	10.595	ng	99
35) Caprolactam	8.61	113	27895	9.431	ng	96
36) 4-Chloro-3-methylphenol	8.74	107	106626	10.110	ng	97
37) 2-Methylnaphthalene	8.92	142	216395	10.996	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	96956	10.300	ng	99
40) Hexachlorocyclopentadiene	9.07	237	37655	15.541	ng	95

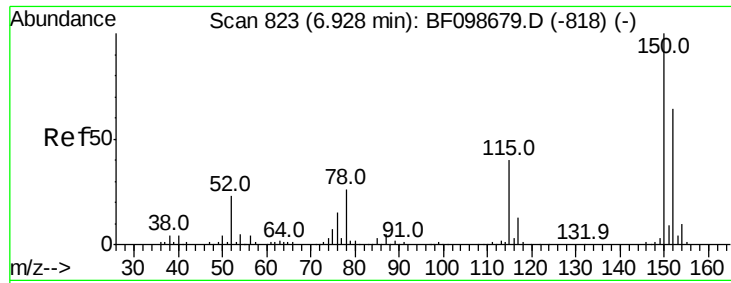
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	60388	10.756	ng	97
43) 2,4,5-Trichlorophenol	9.22	196	64142	10.943	ng	98
45) 1,1'-Biphenyl	9.38	154	286008	10.558	ng	98
46) 2-Chloronaphthalene	9.40	162	211739	10.881	ng	98
47) 2-Nitroaniline	9.50	65	46638	6.500	ng	98
48) Acenaphthylene	9.82	152	322285	11.047	ng	99
49) Dimethylphthalate	9.67	163	242710	10.349	ng	99
50) 2,6-Dinitrotoluene	9.73	165	42901	8.917	ng	# 85
51) Acenaphthene	9.99	154	197071	10.675	ng	98
52) 3-Nitroaniline	9.90	138	52831	9.120	ng	# 99
53) 2,4-Dinitrophenol	10.00	184	6978	3.993	ng	# 1
54) Dibenzofuran	10.16	168	271998	11.125	ng	97
55) 4-Nitrophenol	10.05	139	40933	11.466	ng	94
56) 2,4-Dinitrotoluene	10.13	165	51492	8.688	ng	89
57) Fluorene	10.51	166	226632	11.244	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	44632	11.227	ng	98
59) Diethylphthalate	10.37	149	239529	10.676	ng	99
60) 4-Chlorophenyl-phenylether	10.50	204	101099	10.943	ng	96
61) 4-Nitroaniline	10.51	138	49685	8.516	ng	100
62) Azobenzene	10.66	77	226663	9.569	ng	98
64) 4,6-Dinitro-2-methylphenol	10.54	198	12090	4.045	ng	92
65) n-Nitrosodiphenylamine	10.62	169	200140	11.154	ng	98
66) 4-Bromophenyl-phenylether	10.99	248	57795	11.011	ng	92
67) Hexachlorobenzene	11.05	284	64466	11.881	ng	98
68) Atrazine	11.13	200	60109	10.901	ng	97
69) Pentachlorophenol	11.24	266	31807	14.090	ng	97
70) Phenanthrene	11.47	178	324015	11.082	ng	99
71) Anthracene	11.52	178	327504	10.959	ng	100
72) Carbazole	11.67	167	318901	11.330	ng	99
73) Di-n-butylphthalate	12.00	149	372639	11.130	ng	98
74) Fluoranthene	12.66	202	321585	11.031	ng	99
76) Benzidine	12.77	184	208076	10.436	ng	97
77) Pyrene	12.89	202	341917	9.548	ng	99
79) Butylbenzylphthalate	13.50	149	129008	8.370	ng	97
80) Benzo(a)anthracene	14.07	228	287113	10.663	ng	100
81) 3,3'-Dichlorobenzidine	14.03	252	103614	10.051	ng	97
82) Chrysene	14.11	228	282475	10.493	ng	98
83) Bis(2-ethylhexyl)phthalate	14.06	149	190215	9.709	ng	# 98
84) Di-n-octyl phthalate	14.67	149	291325	8.901	ng	99
85) Indeno(1,2,3-cd)pyrene	17.07	276	203777	10.634	ng	99
87) Benzo(b)fluoranthene	15.13	252	231901	9.248	ng	99
88) Benzo(k)fluoranthene	15.16	252	242934	10.385	ng	98
89) Benzo(a)pyrene	15.51	252	211885	9.503	ng	99
90) Dibenzo(a,h)anthracene	17.09	278	165630	9.910	ng	100
91) Benzo(g,h,i)perylene	17.53	276	161457	9.567	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF098677.D

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ClientSampleId :

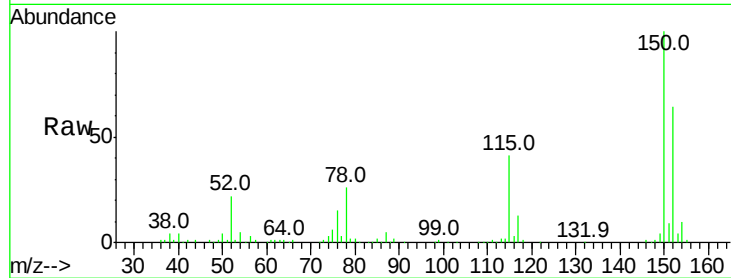
Tot Ion:152 Resp: 156418

Ion Ratio Lower Upper

152 100

150 156.0 124.6 186.8

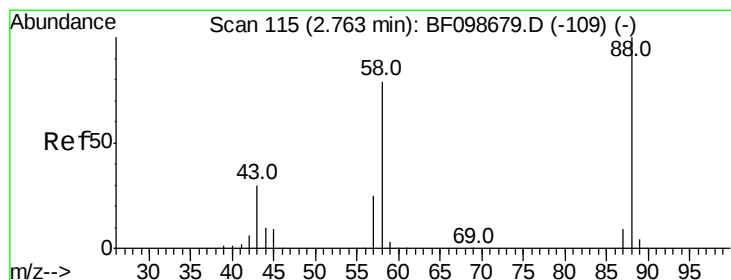
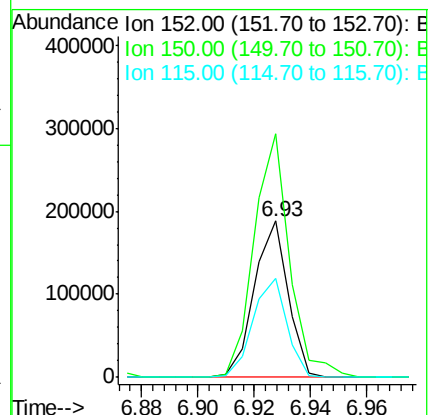
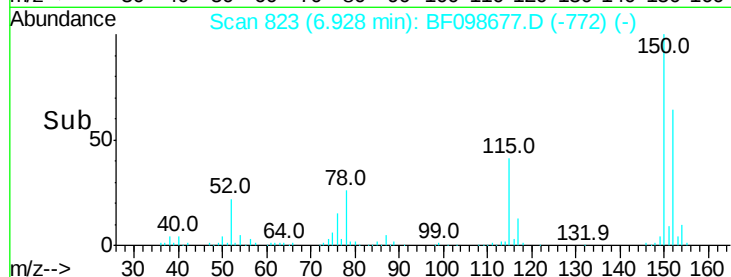
115 63.5 50.1 75.1



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



#2

1,4-Dioxane

Concen: 9.034 ng

RT: 2.77 min Scan# 117

Delta R.T. 0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

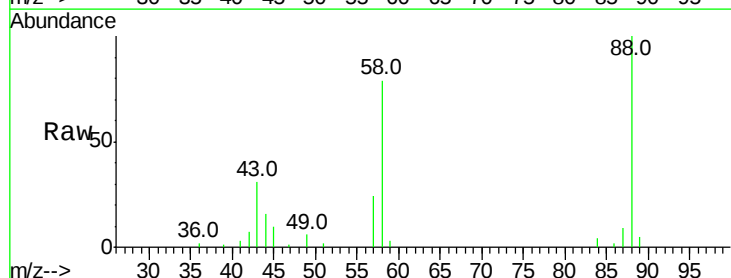
Tgt Ion: 88 Resp: 48404

Ion Ratio Lower Upper

88 100

58 79.4 62.6 93.8

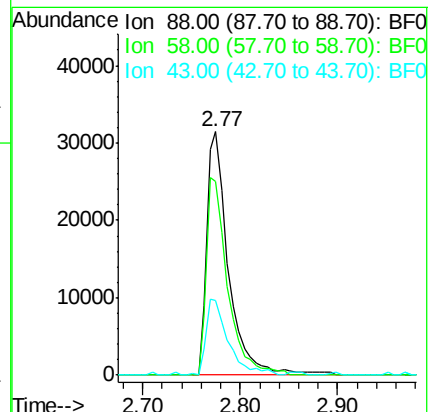
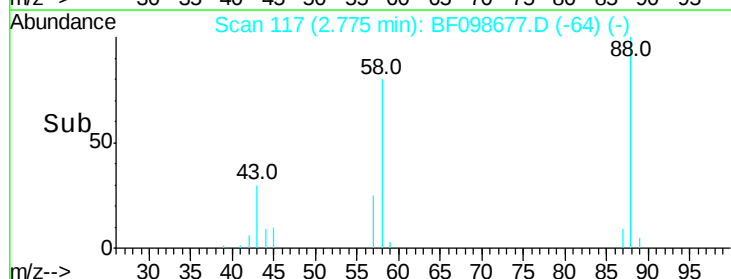
43 32.0 24.6 37.0

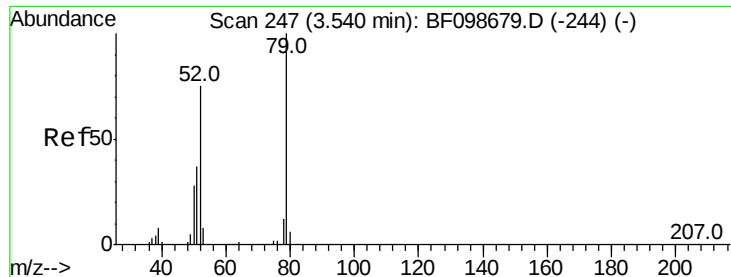


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

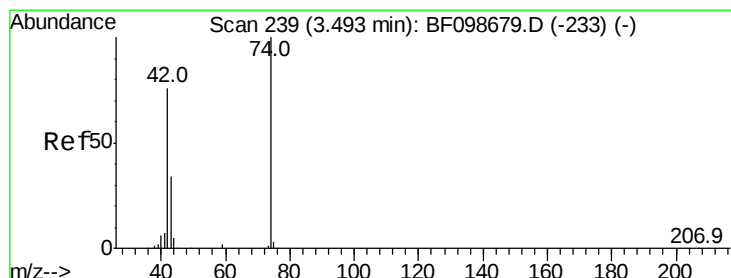
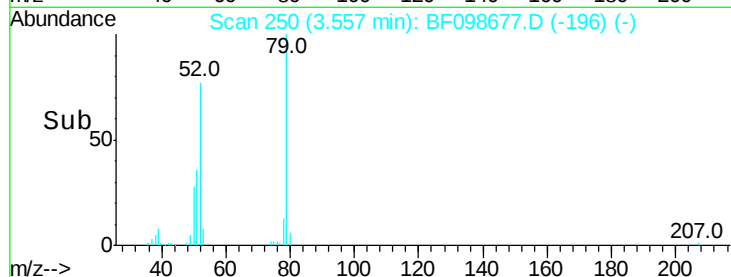
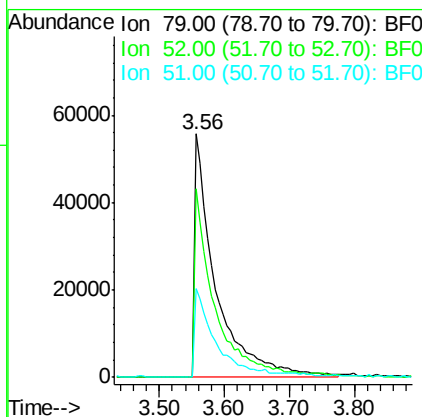
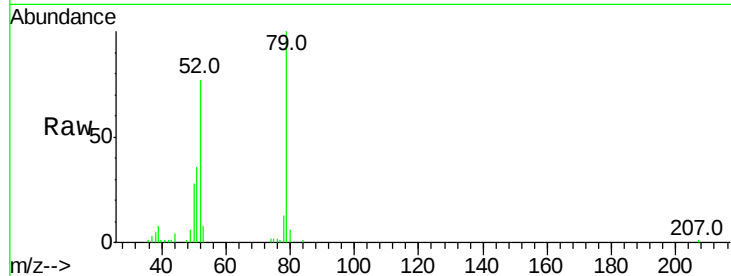




#3
 Pvridine
 Concen: 8.756 ng
 RT: 3.56 min Scan# 250
 Delta R.T. 0.02 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

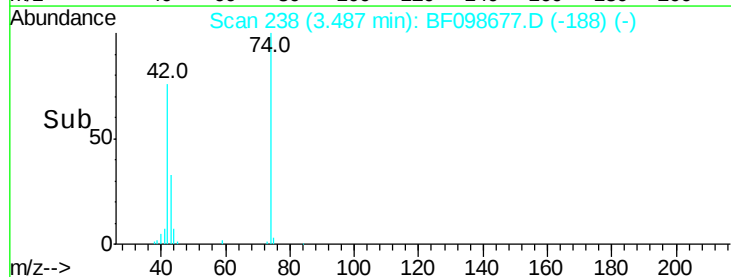
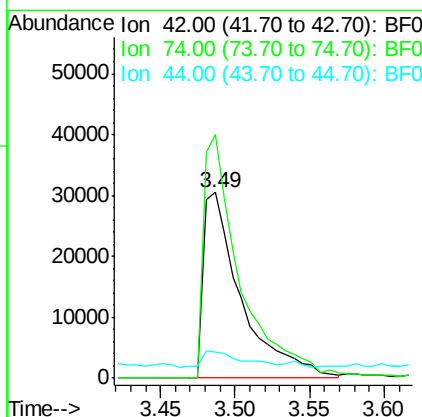
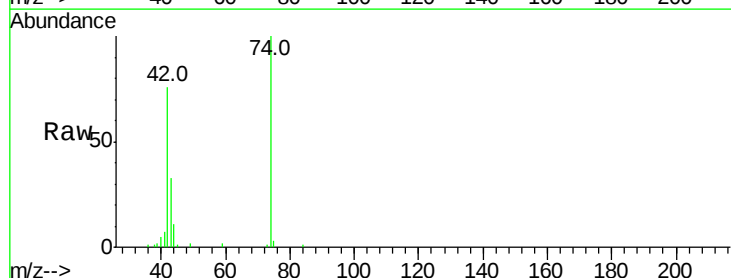
Instrument :
 BNA_F
 ClientSampleId :

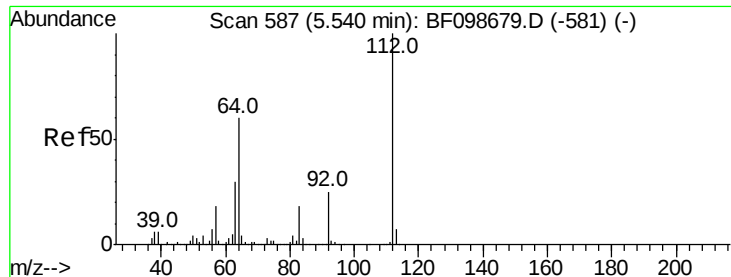
Tot Ion: 79 Resp: 124966
 Ion Ratio Lower Upper
 79 100
 52 77.2 59.8 89.6
 51 36.4 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 7.840 ng
 RT: 3.49 min Scan# 238
 Delta R.T. -0.01 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

Tgt Ion: 42 Resp: 53685
 Ion Ratio Lower Upper
 42 100
 74 131.2 104.9 157.3
 44 14.0 6.9 10.3#





#5

2-Fluorophenol

Concen: 20.560 ng

RT: 5.53 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

Instrument :

BNA_F

ClientSampleId :

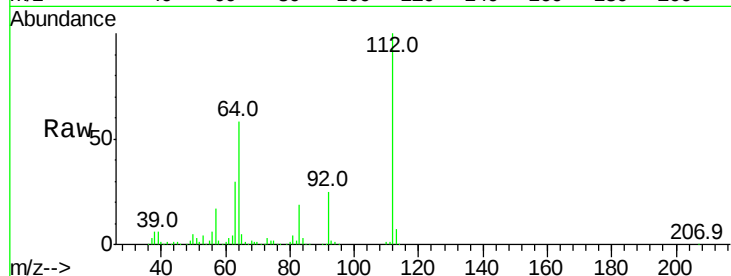
Tot Ion:112 Resp: 215815

Ion Ratio Lower Upper

112 100

64 58.5 47.9 71.9

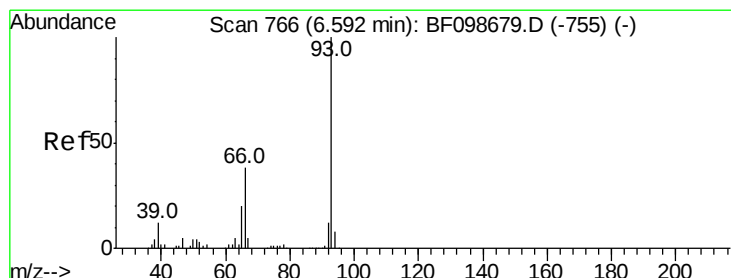
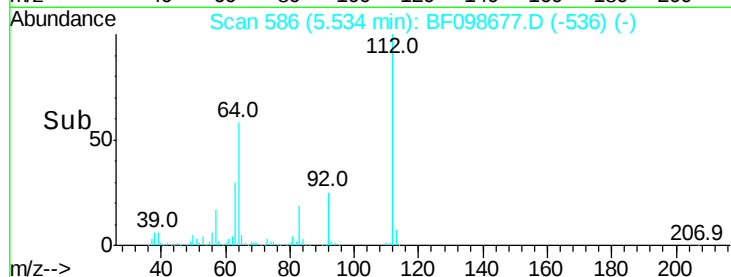
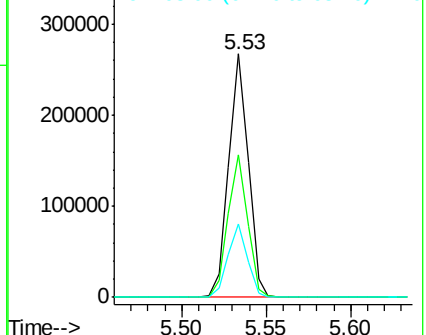
63 30.0 23.7 35.5



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: 9.873 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

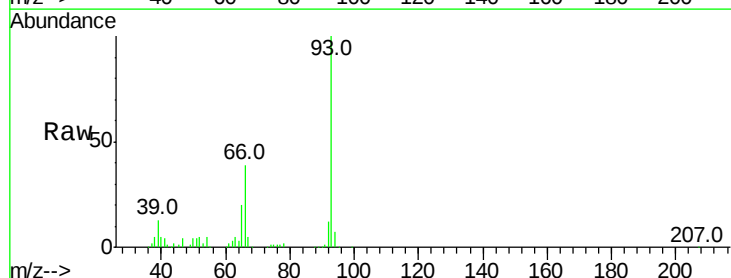
Tgt Ion: 93 Resp: 166866

Ion Ratio Lower Upper

93 100

66 39.1 32.2 48.2

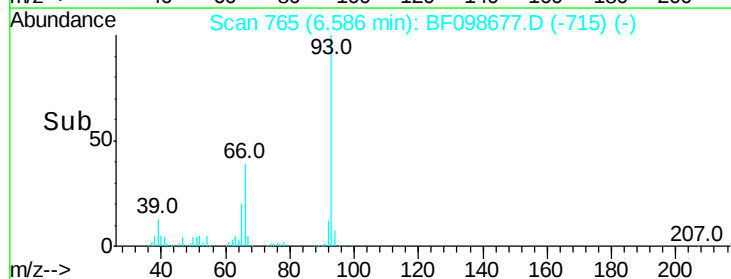
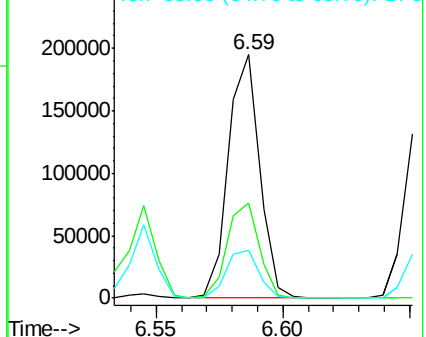
65 19.7 16.4 24.6

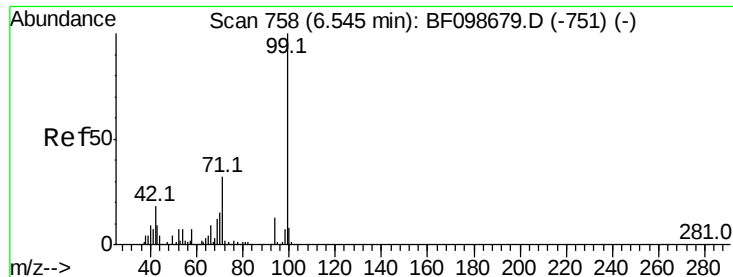


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 19.494 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

Instrument :

BNA_F

ClientSampleId :

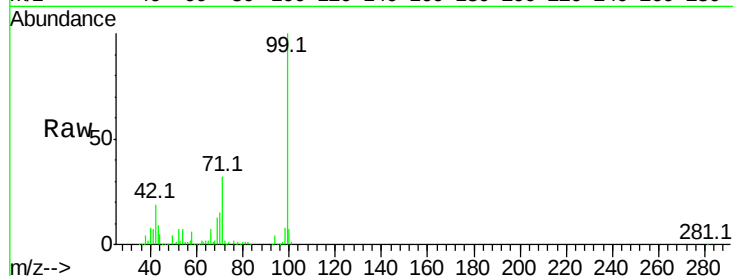
Tot Ion: 99 Resp: 259930

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

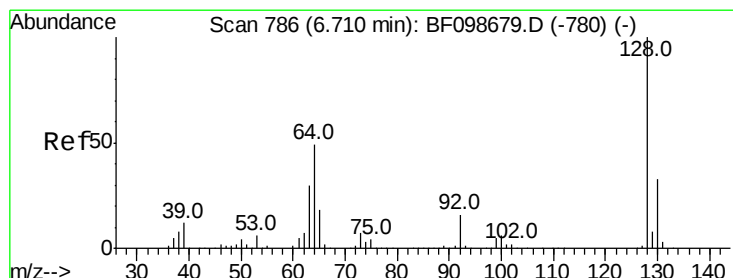
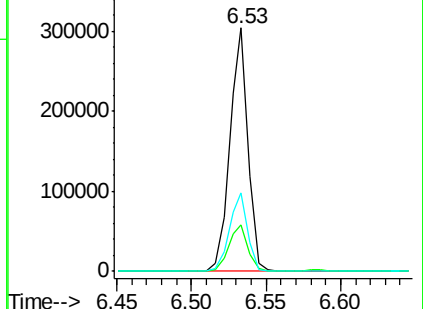
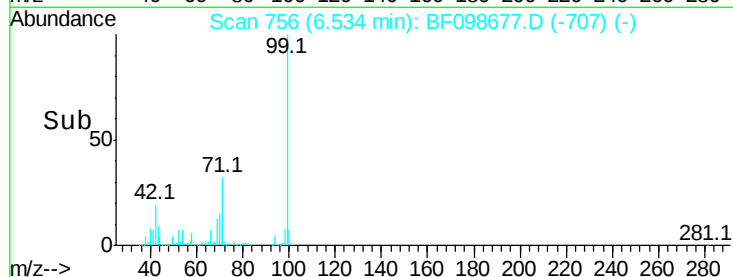
71 32.4 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 10.201 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

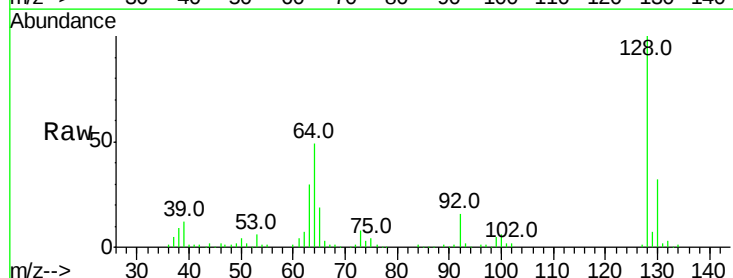
Tgt Ion: 128 Resp: 117854

Ion Ratio Lower Upper

128 100

130 31.8 13.0 53.0

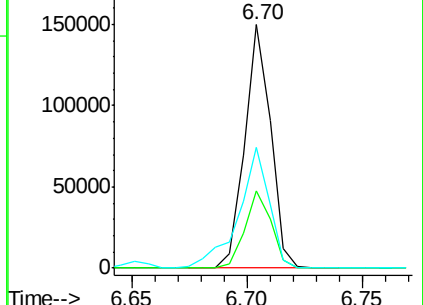
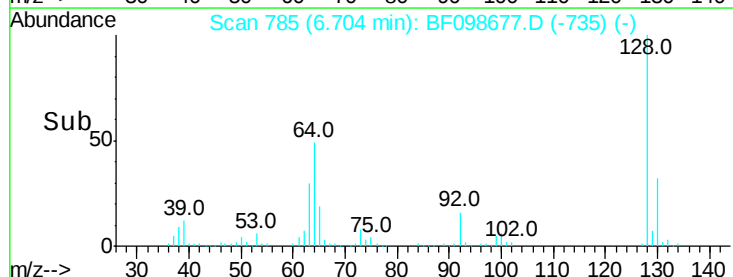
64 49.4 29.4 69.4

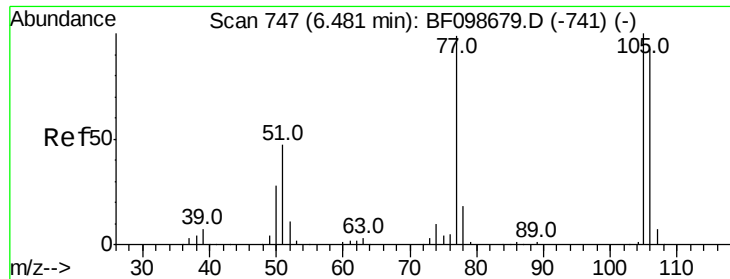


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.672 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

Instrument :

BNA_F

ClientSampleId :

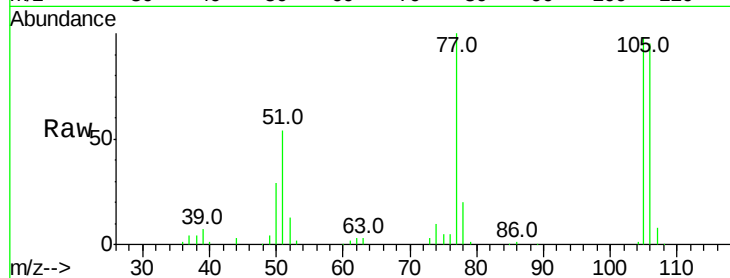
Tot Ion: 77 Resp: 82769

Ion Ratio Lower Upper

77 100

105 98.4 81.1 121.1

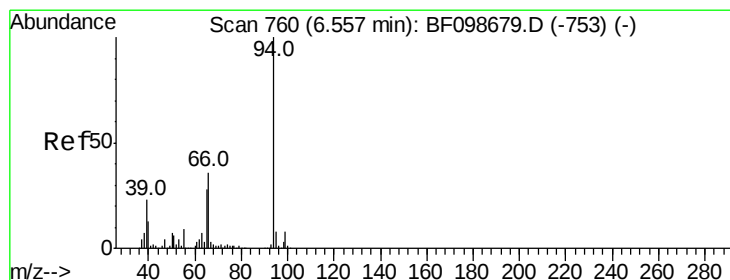
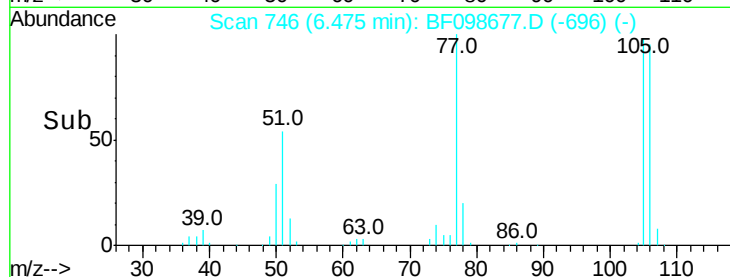
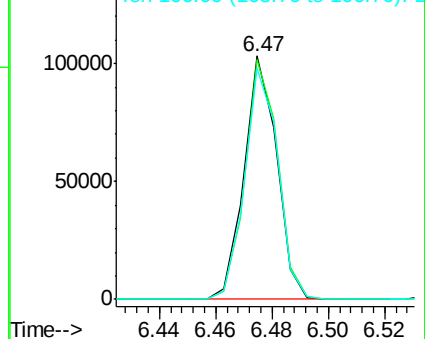
106 94.9 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 9.486 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

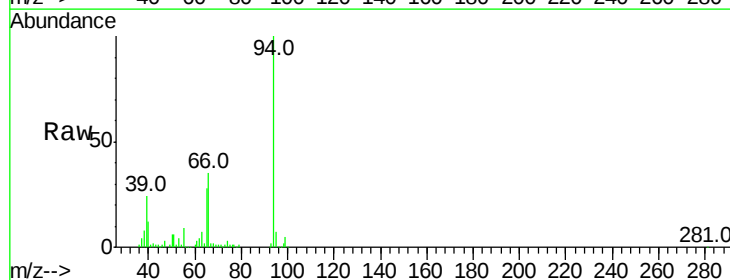
Tgt Ion: 94 Resp: 145811

Ion Ratio Lower Upper

94 100

65 27.8 7.9 47.9

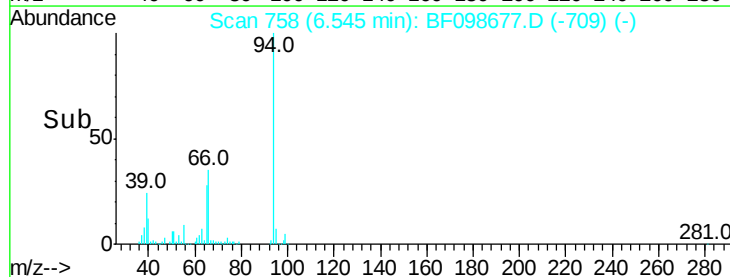
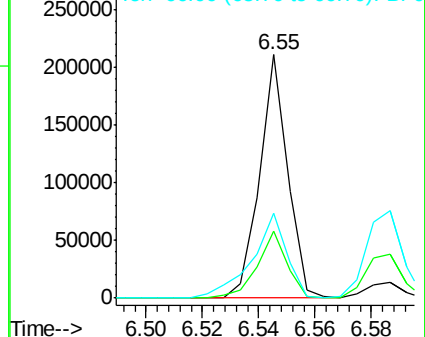
66 35.0 16.2 56.2

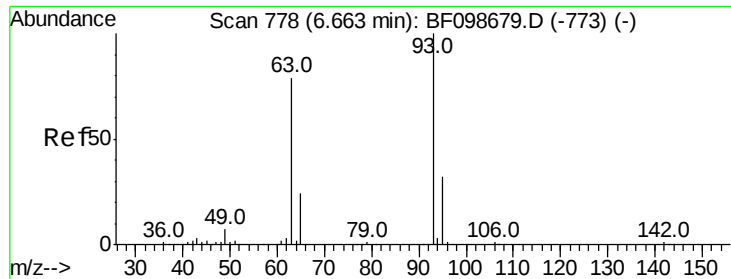


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 9.486 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

Instrument :

BNA_F

ClientSampleId :

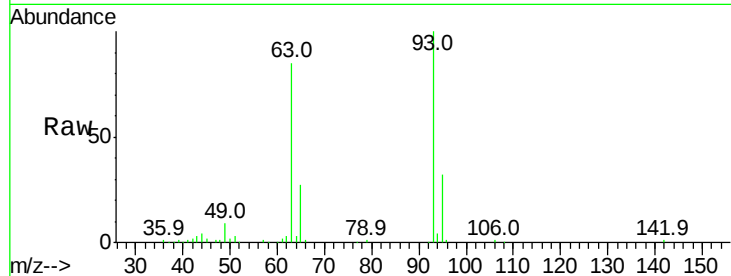
Tot Ion: 93 Resp: 109787

Ion Ratio Lower Upper

93 100

63 84.9 58.6 98.6

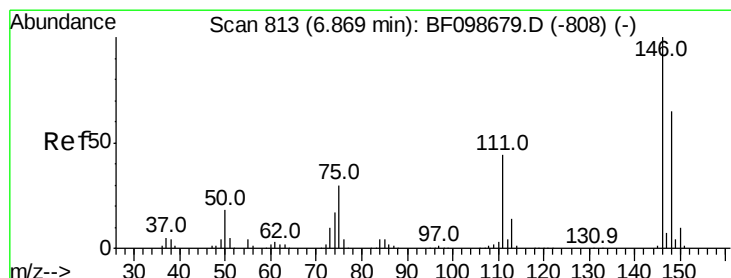
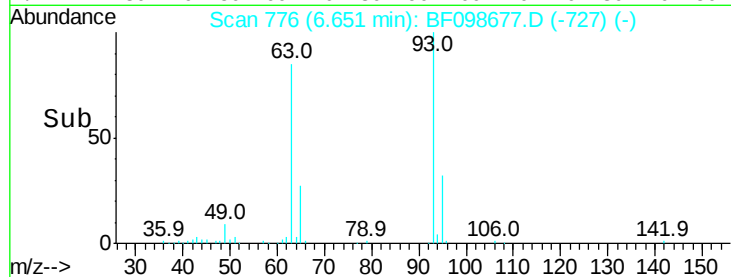
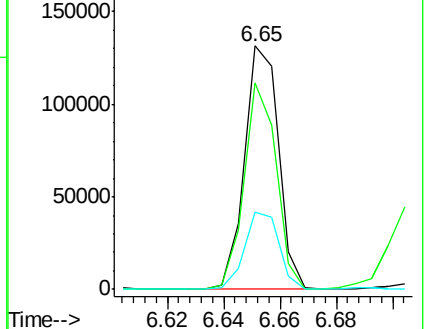
95 31.9 11.8 51.8



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: 10.674 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

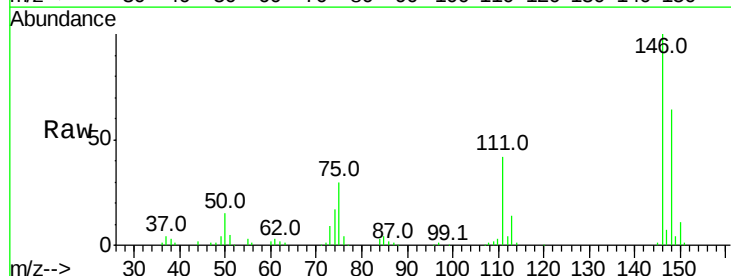
Tgt Ion: 146 Resp: 125087

Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.8

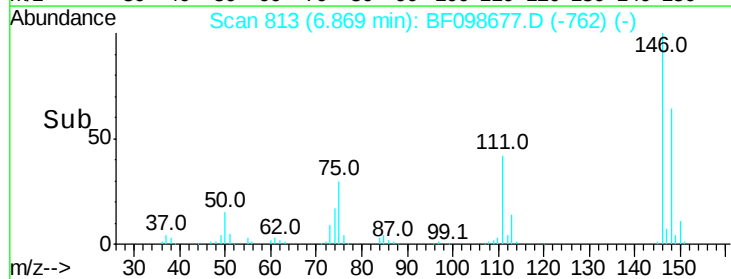
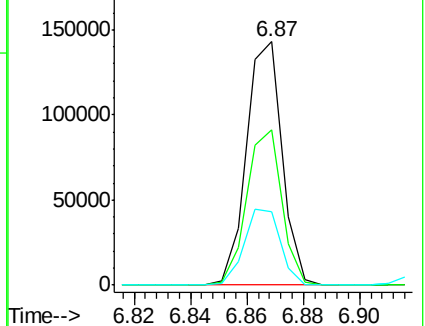
75 29.9 24.2 36.4

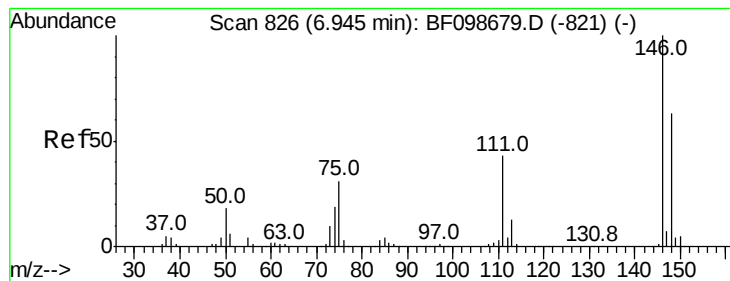


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 10.528 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

Instrument :

BNA_F

ClientSampleId :

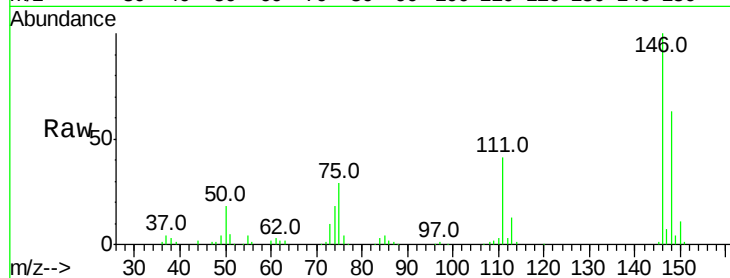
Tot Ion:146 Resp: 126198

Ion Ratio Lower Upper

146 100

148 63.0 50.8 76.2

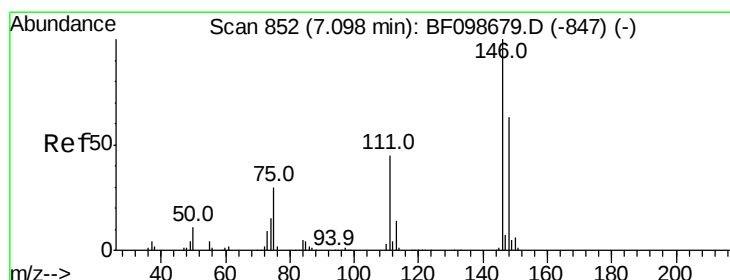
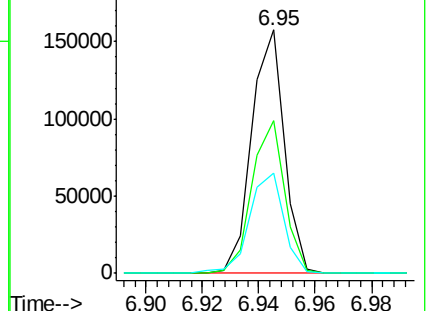
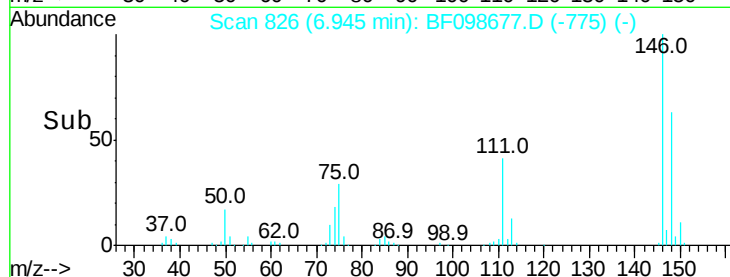
111 41.0 34.2 51.2



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: 10.763 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

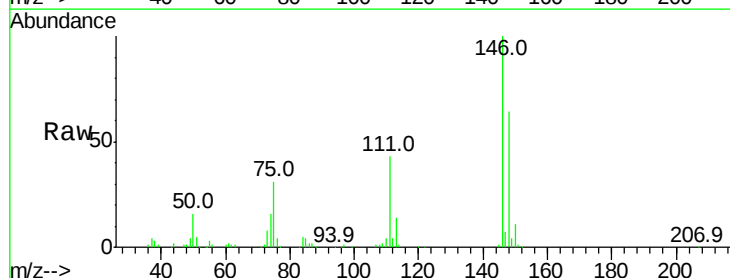
Tgt Ion:146 Resp: 118335

Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

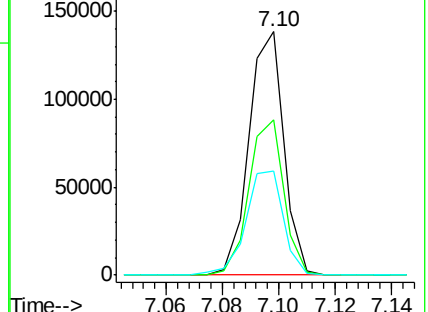
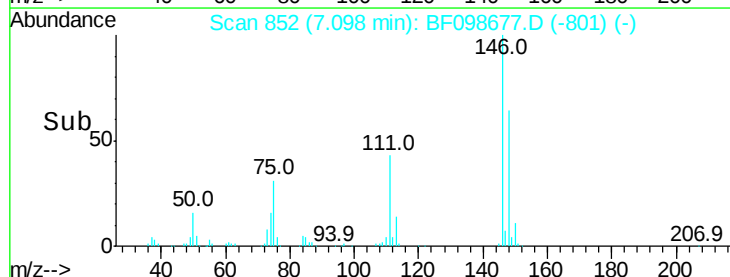
111 42.6 36.0 54.0



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: 10.384 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

Instrument :

BNA_F

ClientSampleId :

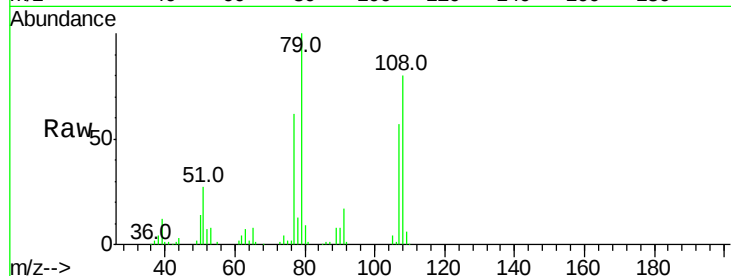
Tot Ion: 79 Resp: 93582

Ion Ratio Lower Upper

79 100

108 79.7 65.1 97.7

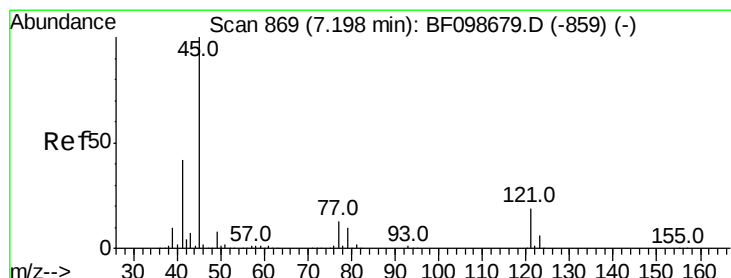
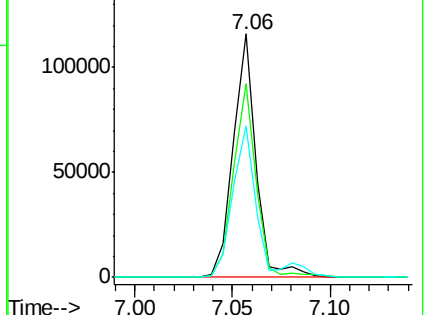
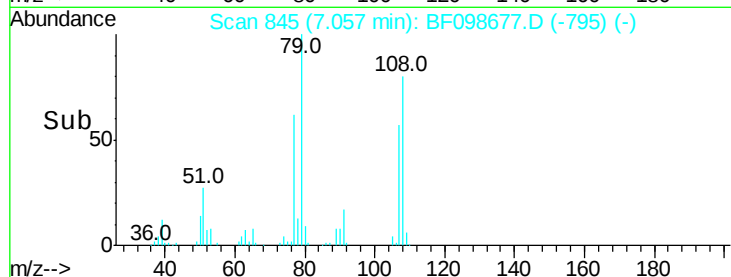
77 62.1 50.6 75.8



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: 9.279 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

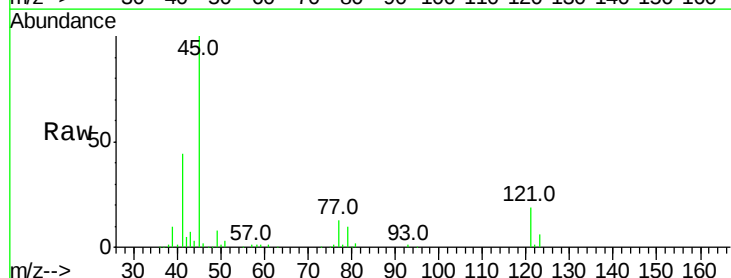
Tgt Ion: 45 Resp: 176525

Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.9

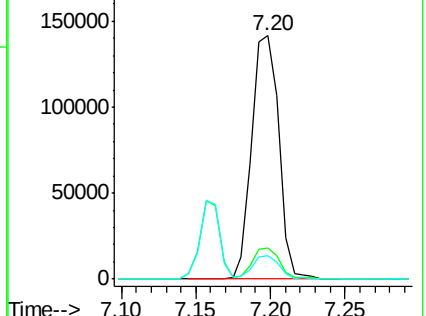
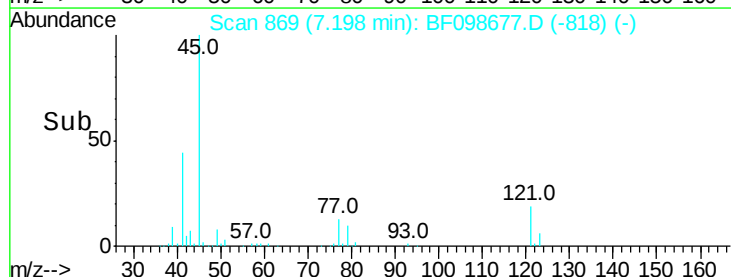
79 9.9 0.0 29.6

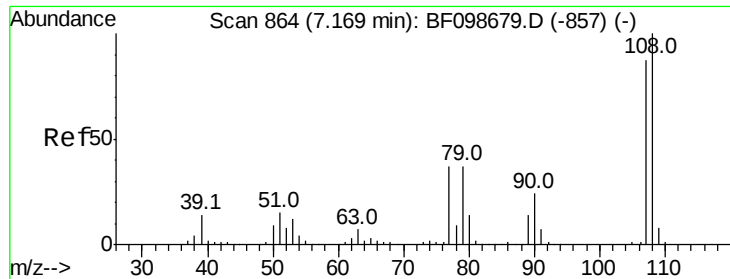


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

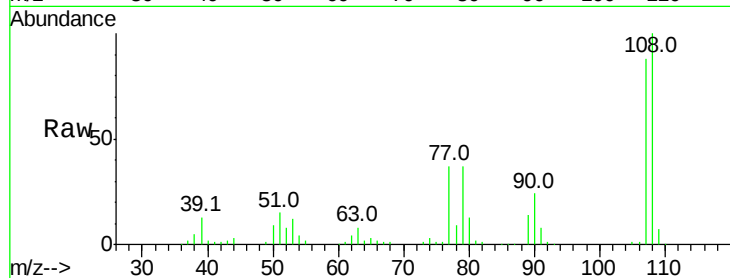




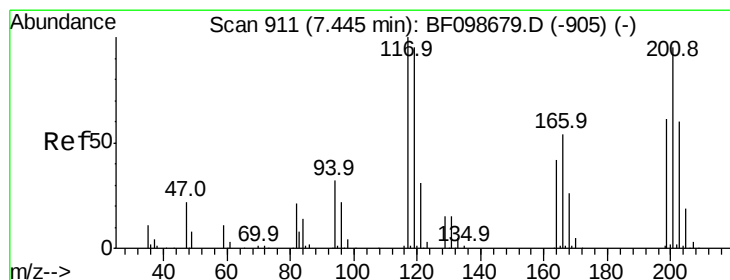
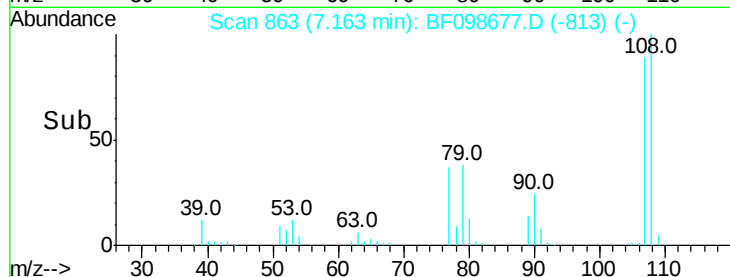
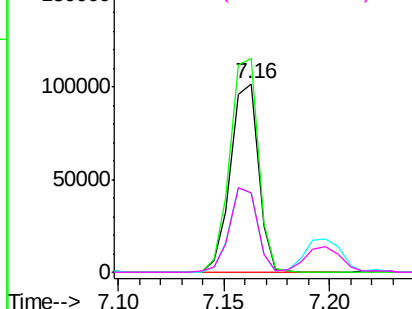
#17
2-Methylphenol
Concen: 9.882 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 93190
Ion Ratio Lower Upper
107 100
108 113.1 91.7 137.5
77 41.8 33.8 50.8
79 42.3 33.8 50.8

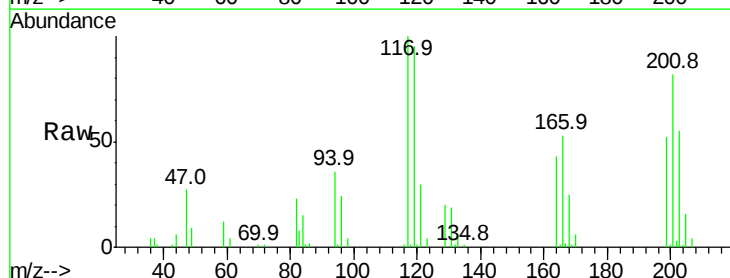


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

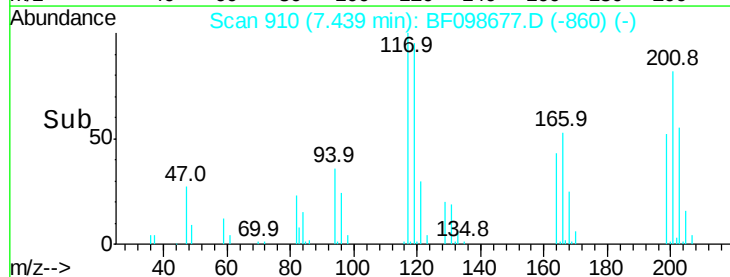
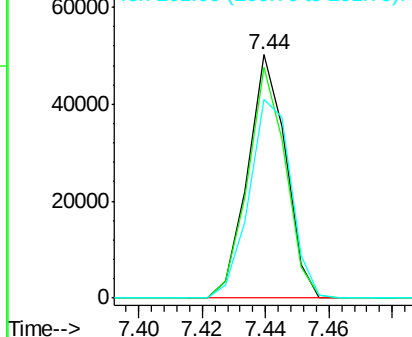


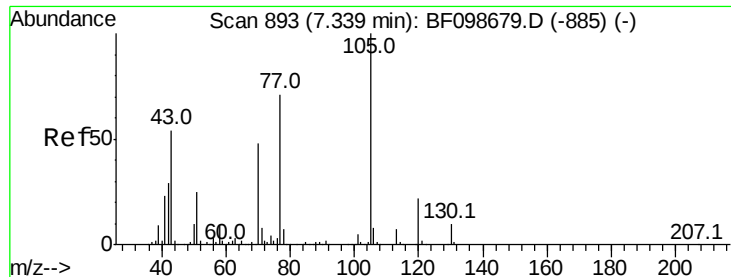
#18
Hexachloroethane
Concen: 9.243 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Tgt Ion:117 Resp: 41793
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.8
201 81.9 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

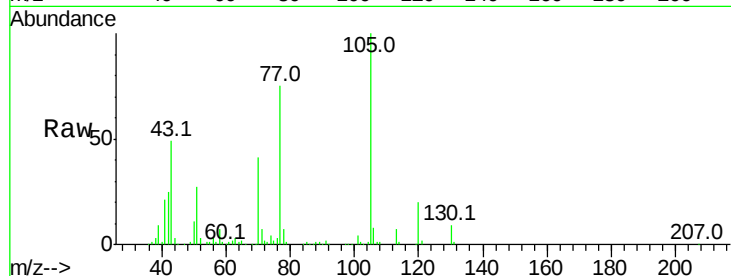




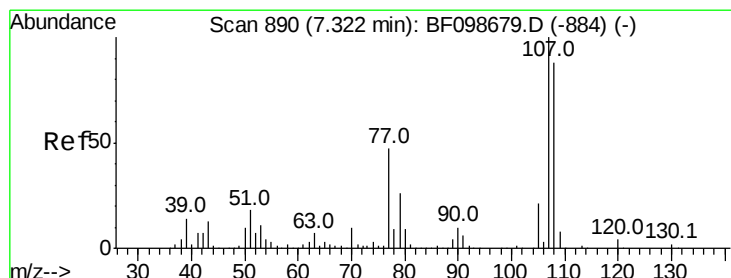
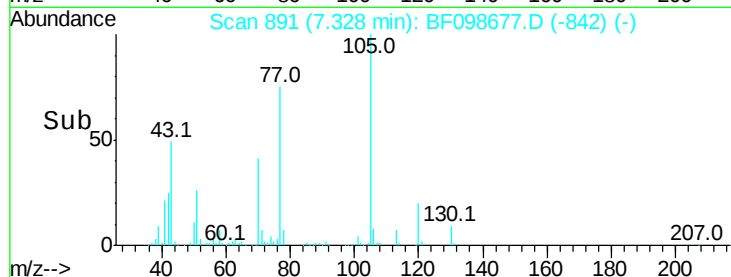
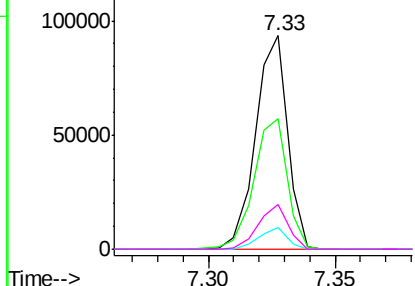
#19
 n-Nitroso-di-n-propylamine
 Concen: 9.849 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 70 Resp: 82417
 Ion Ratio Lower Upper
 70 100
 42 60.9 47.5 71.3
 101 10.4 7.4 11.2
 130 20.9 16.6 25.0

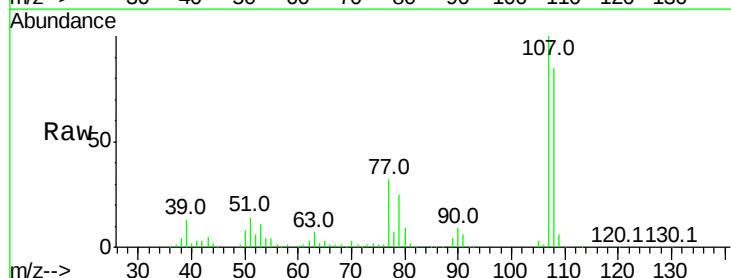


Abundance Ion 70.00 (69.70 to 70.70): BF0
 Ion 42.00 (41.70 to 42.70): BF0
 Ion 101.00 (100.70 to 101.70): E
 Ion 130.00 (129.70 to 130.70): E

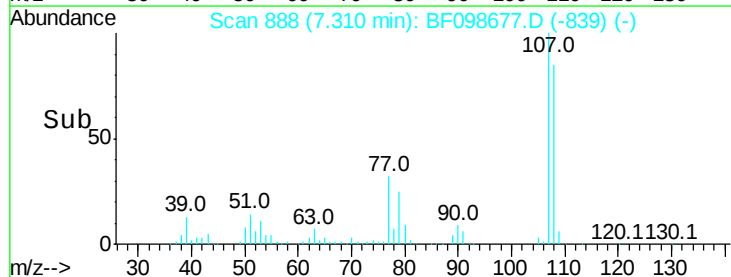
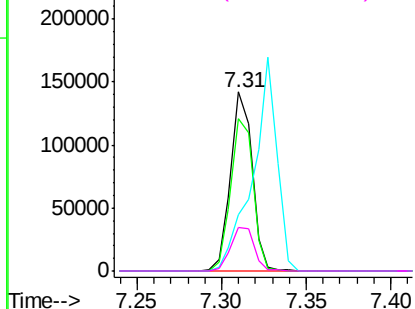


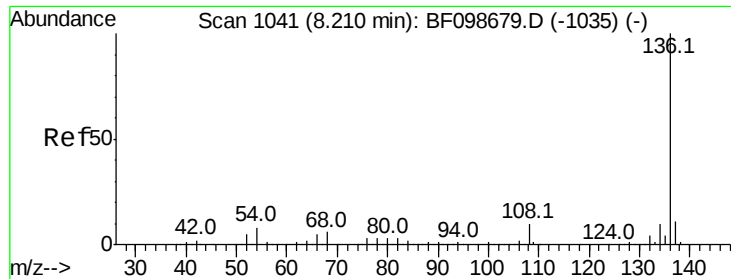
#20
 3+4-Methylphenols
 Concen: 10.562 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

Tgt Ion: 107 Resp: 126507
 Ion Ratio Lower Upper
 107 100
 108 85.2 68.2 108.2
 77 31.5 26.7 66.7
 79 24.7 6.3 46.3



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

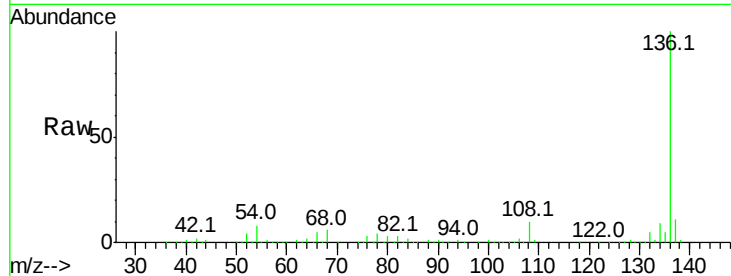




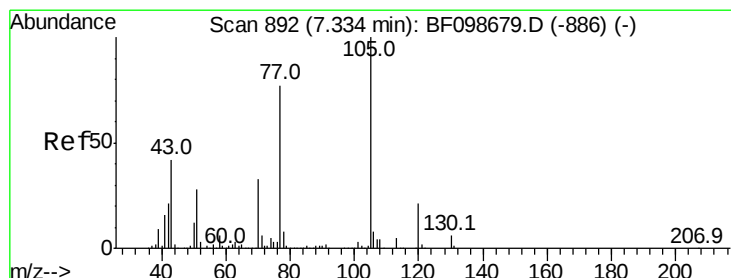
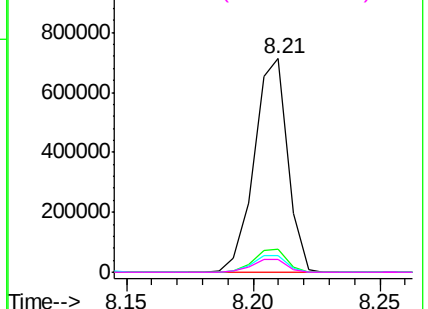
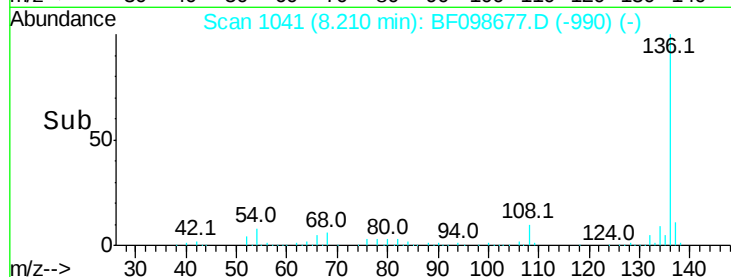
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	654957
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	7.8	6.6 9.8
68	5.9	5.0 7.4

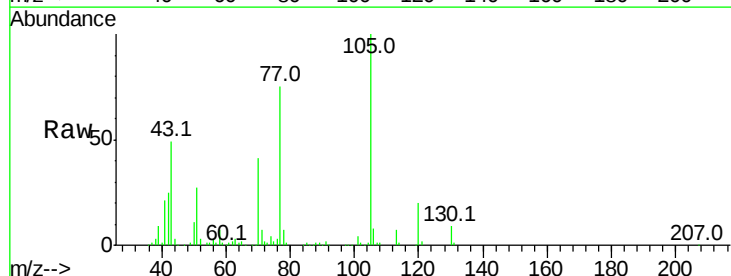


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

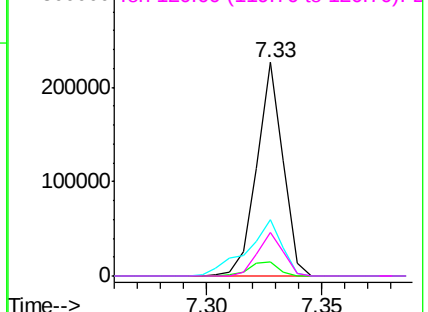
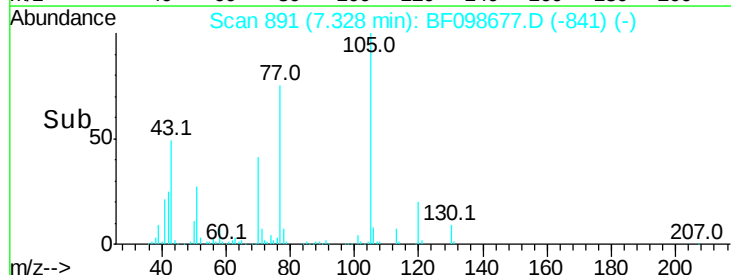


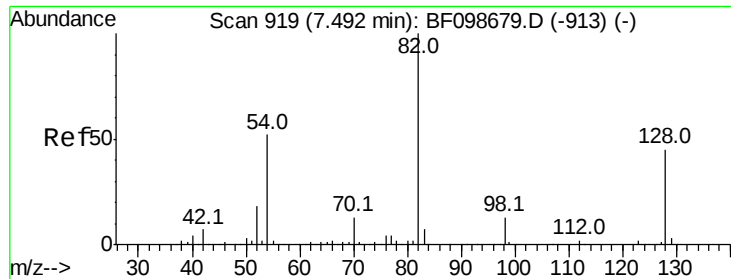
#22
Acetophenone
Concen: 10.622 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Tgt Ion:105	Resp:	178671
Ion Ratio	Lower	Upper
105	100	
71	6.6	4.4 6.6
51	26.6	22.3 33.5
120	20.2	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

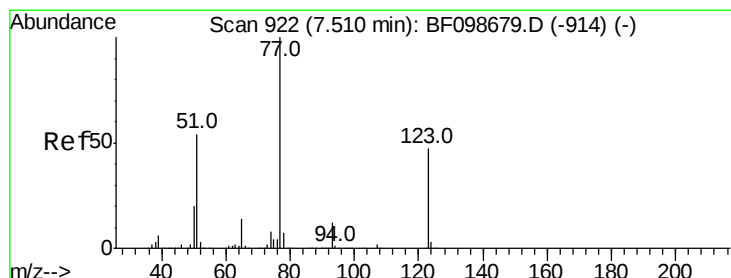
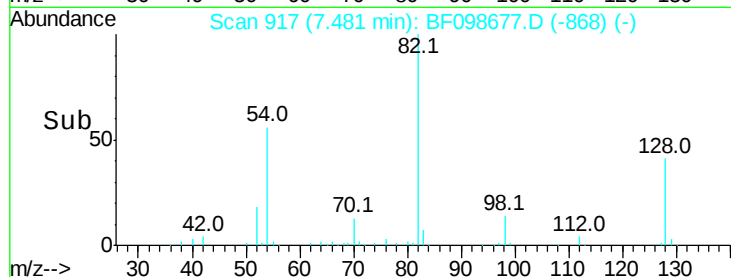
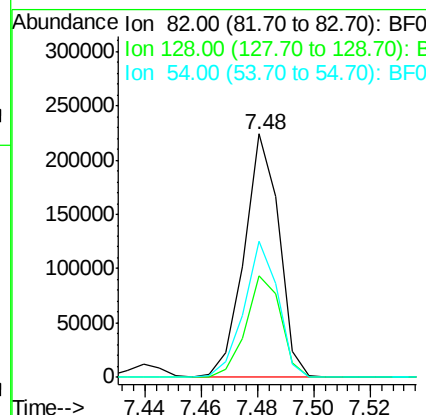
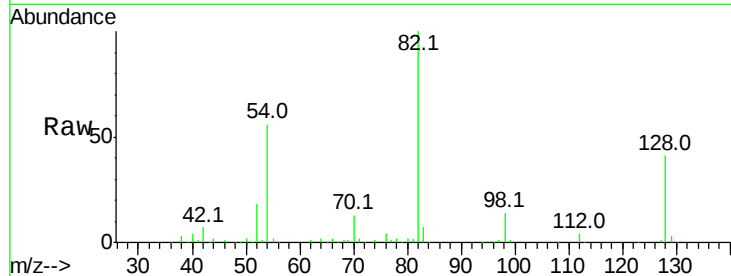




#23
Nitrobenzene-d5
Concen: 16.694 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

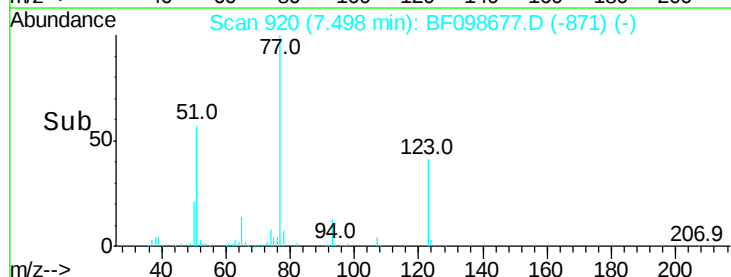
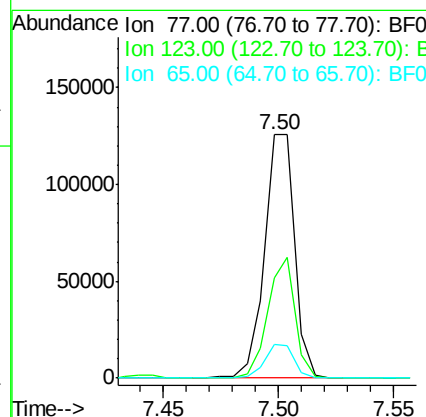
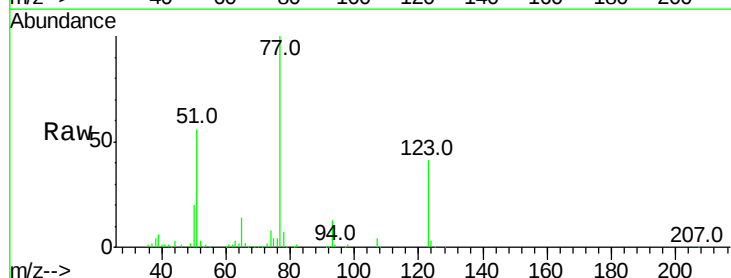
Instrument :
BNA_F
ClientSampled :

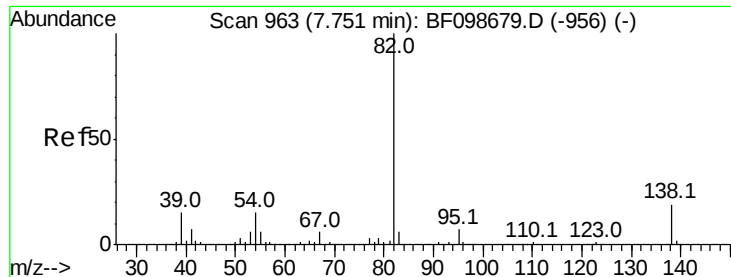
Tot Ion: 82 Resp: 191773
Ion Ratio Lower Upper
82 100
128 41.5 36.1 54.1
54 55.7 41.4 62.2



#24
Nitrobenzene
Concen: 8.746 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Tgt Ion: 77 Resp: 114577
Ion Ratio Lower Upper
77 100
123 41.3 37.9 56.9
65 13.7 11.0 16.4

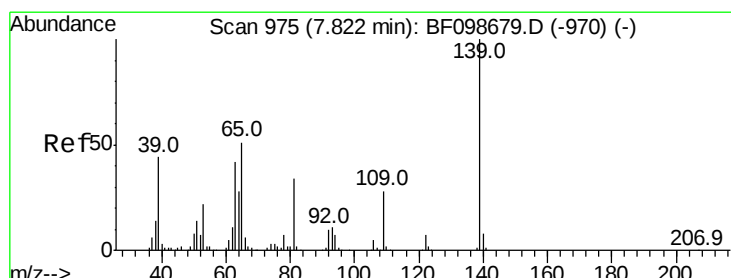
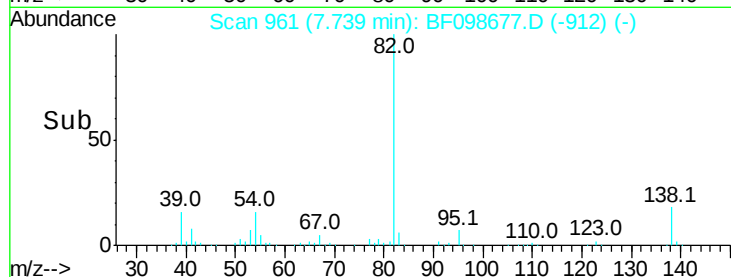
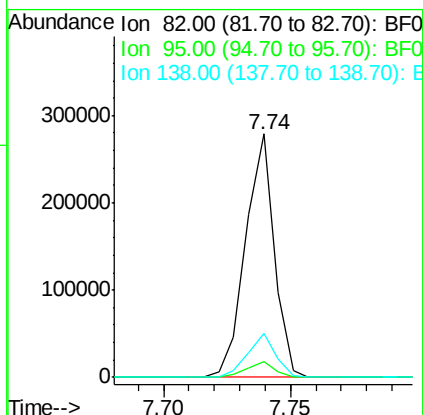
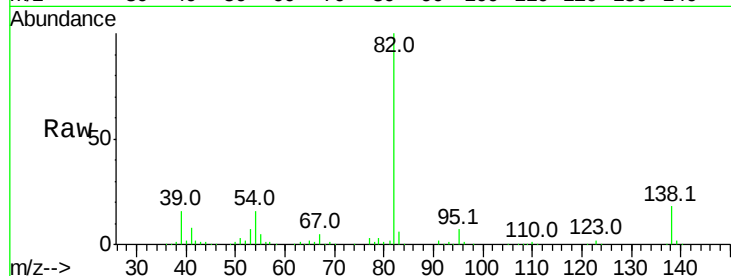




#25
Isophorone
Concen: 9.439 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

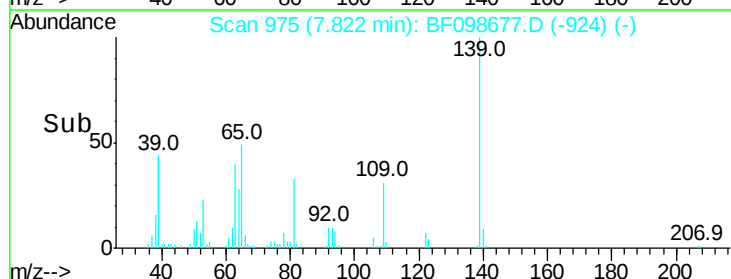
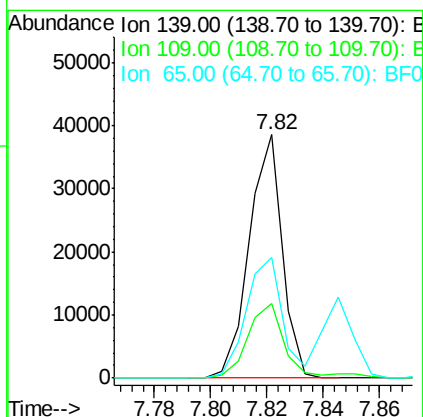
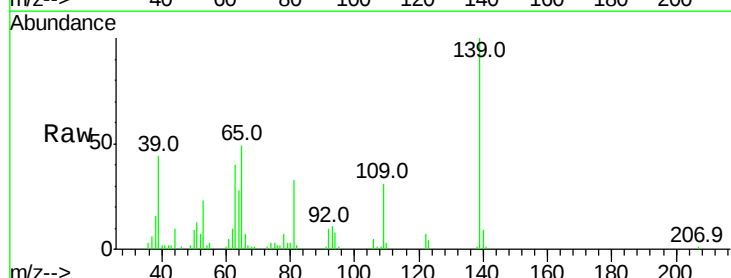
Instrument :
BNA_F
ClientSampleId :

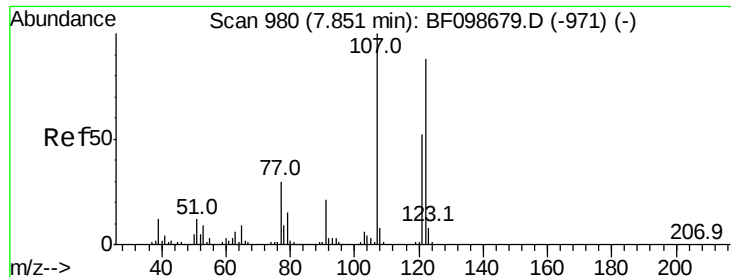
Tot Ion: 82 Resp: 220544
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 17.8 14.9 22.3



#26
2-Nitrophenol
Concen: 5.948 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Tgt Ion: 139 Resp: 31206
Ion Ratio Lower Upper
139 100
109 30.9 22.7 34.1
65 49.4 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 10.552 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

Instrument :

BNA_F

ClientSampleId :

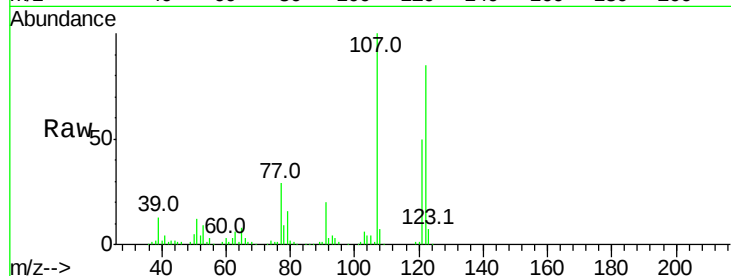
Tot Ion:122 Resp: 108790

Ion Ratio Lower Upper

122 100

107 117.2 91.2 136.8

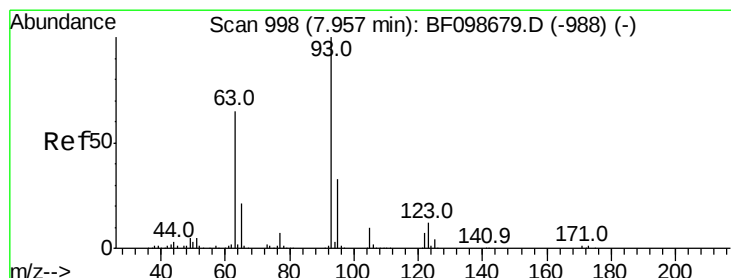
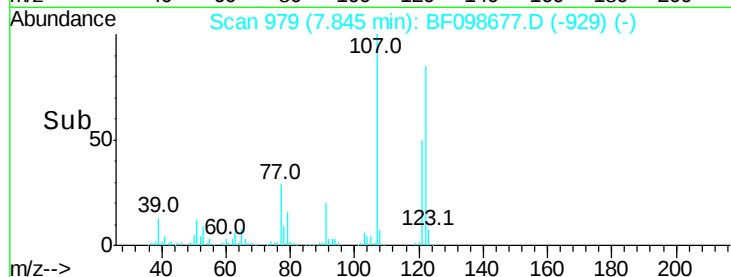
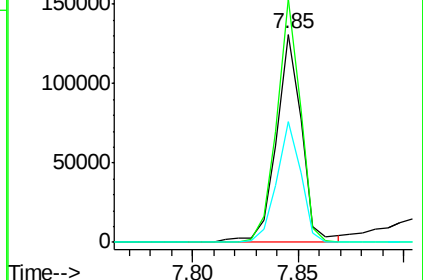
121 58.1 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 9.749 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

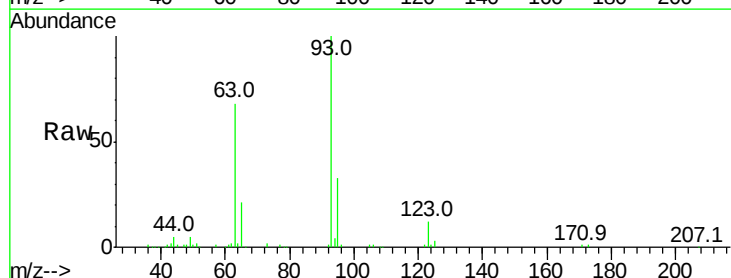
Tgt Ion: 93 Resp: 139113

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

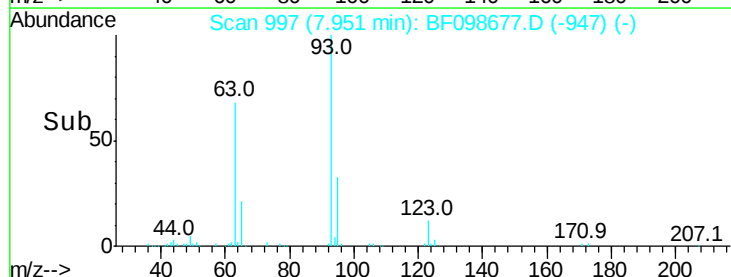
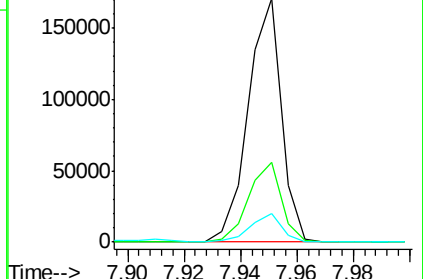
123 11.5 9.8 14.6

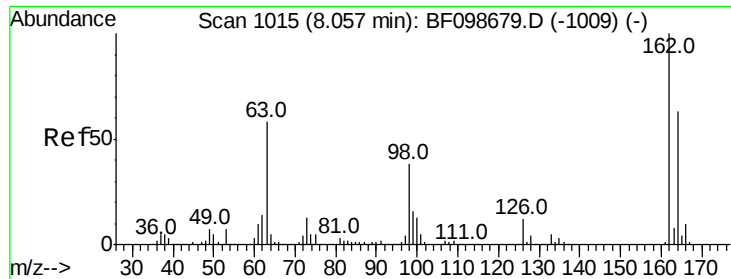


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

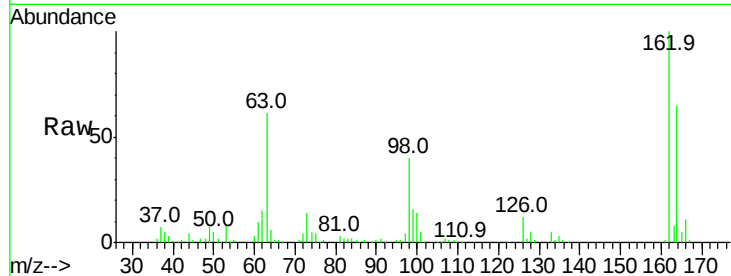




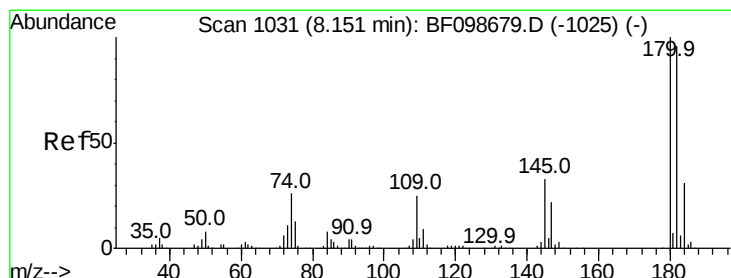
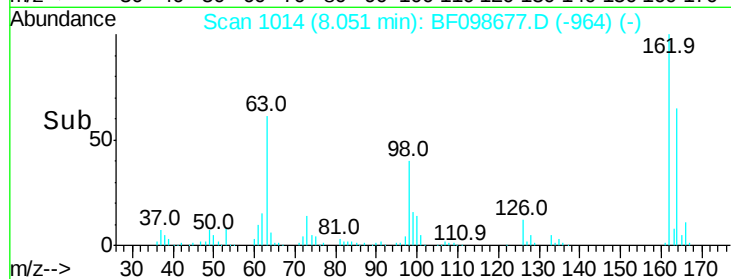
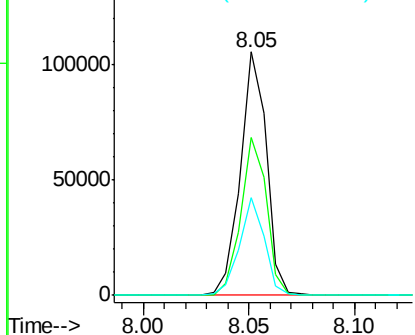
#29
 2,4-Dichlorophenol
 Concen: 10.477 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
162	100	89964		
164	65.1		42.7	82.7
98	39.9		18.1	58.1

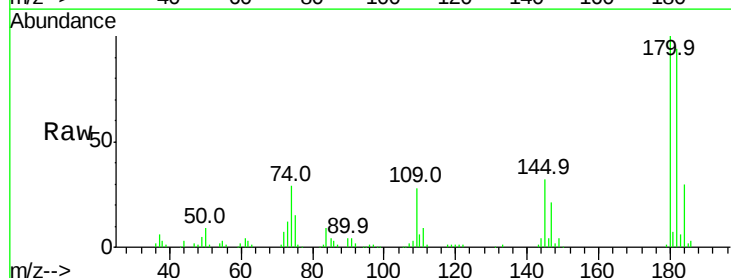


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

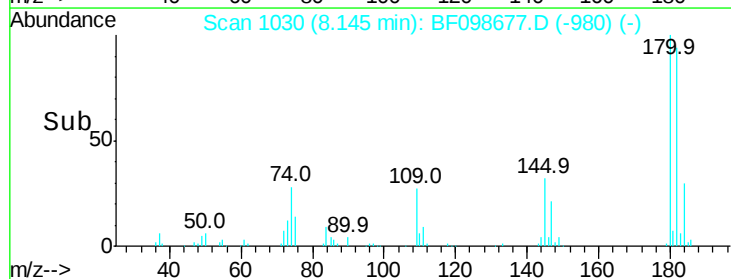
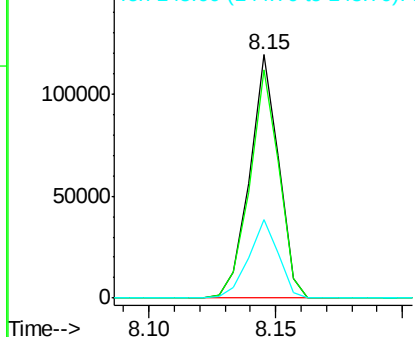


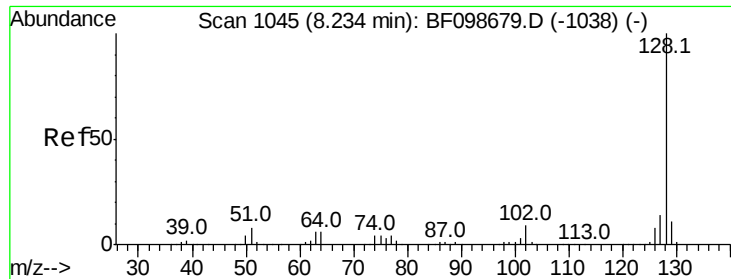
#30
 1,2,4-Trichlorobenzene
 Concen: 10.288 ng
 RT: 8.15 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	95249		
182	93.7		76.8	115.2
145	32.2		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

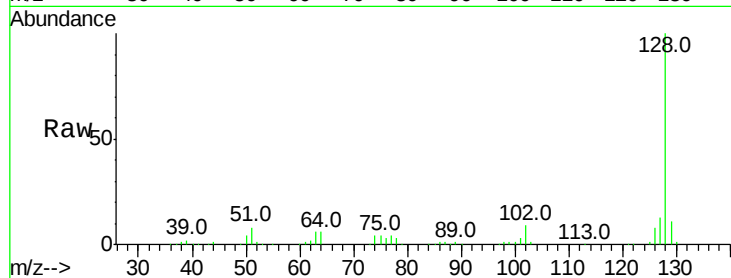




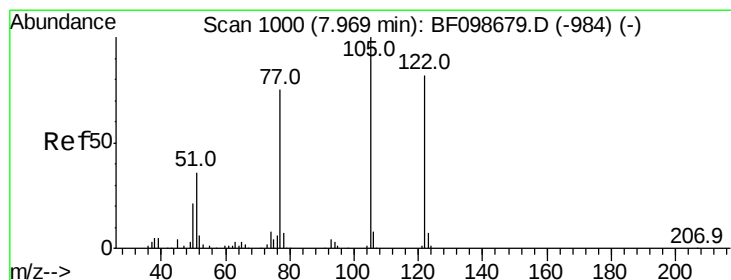
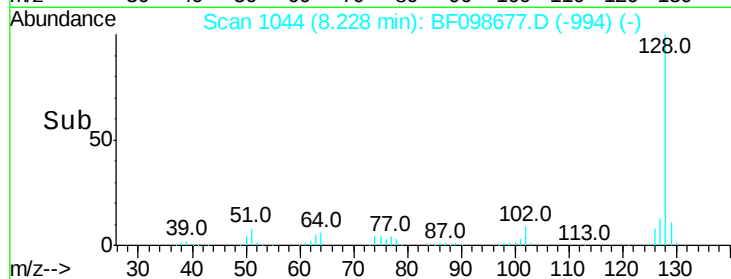
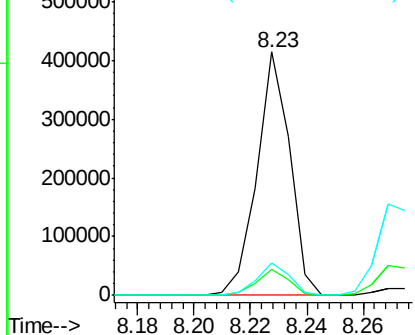
#31
Naphthalene
Concen: 10.406 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 335481
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.4 10.9 16.3

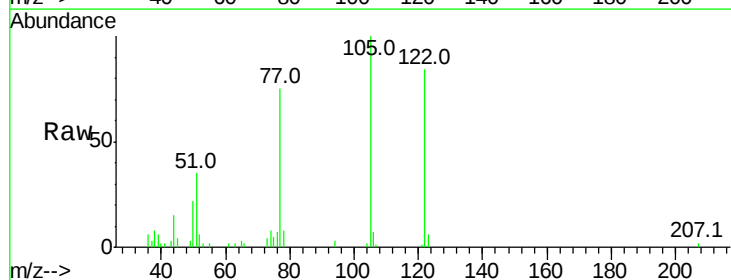


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

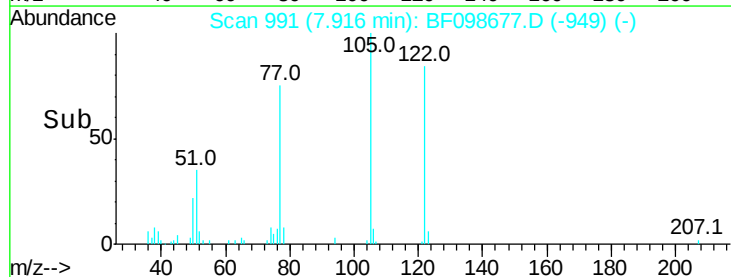
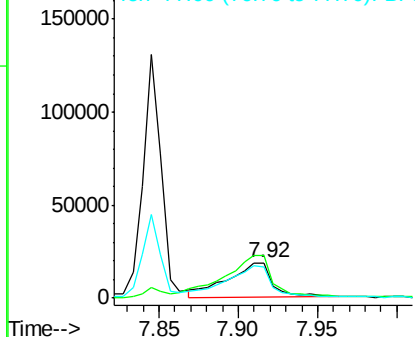


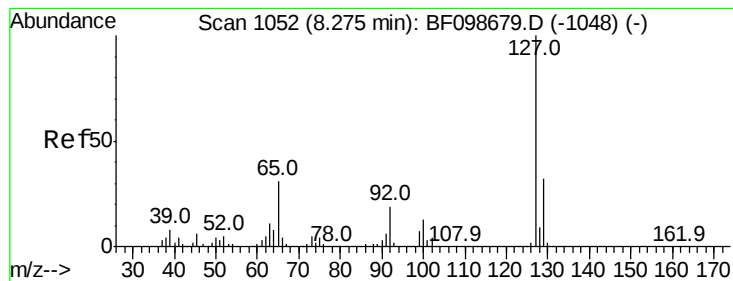
#32
Benzoic acid
Concen: 6.060 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.05 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Tgt Ion:122 Resp: 36482
Ion Ratio Lower Upper
122 100
105 119.2 101.1 141.1
77 89.5 70.7 110.7



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





#33

4-Chloroaniline

Concen: 10.442 ng

RT: 8.27 min Scan# 1051

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 136970

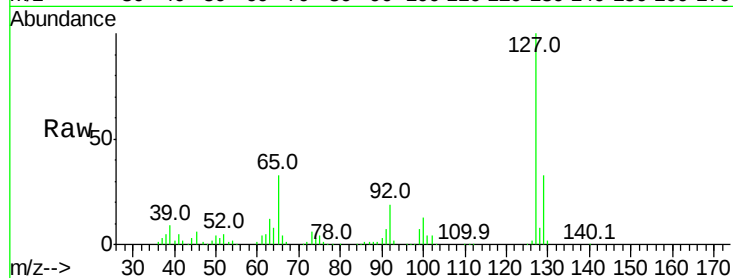
Ion Ratio Lower Upper

127 100

129 32.8 25.9 38.9

65 32.8 25.0 37.4

92 19.3 15.2 22.8

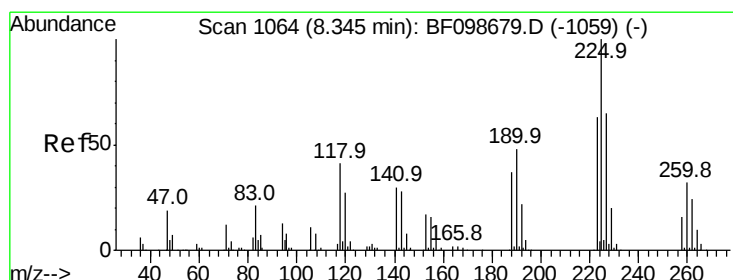
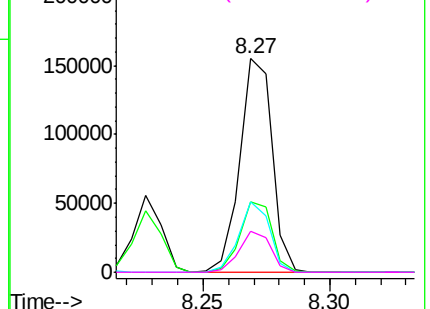
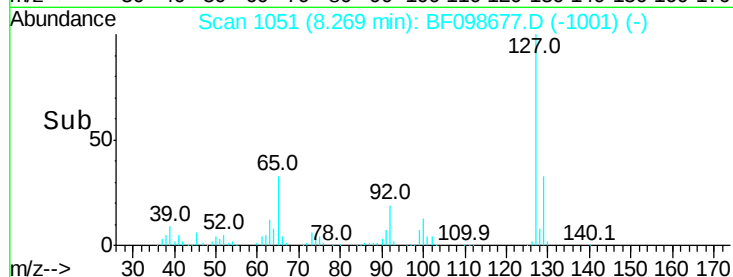


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 10.595 ng

RT: 8.35 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

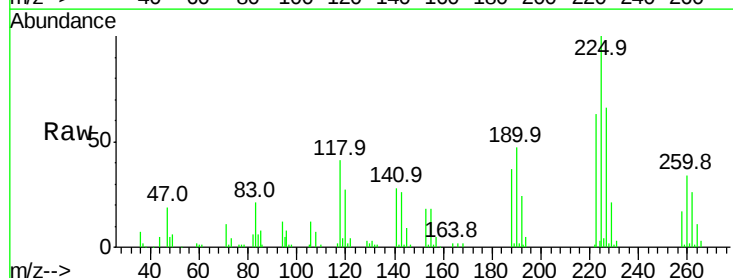
Tgt Ion:225 Resp: 50694

Ion Ratio Lower Upper

225 100

223 63.4 50.6 76.0

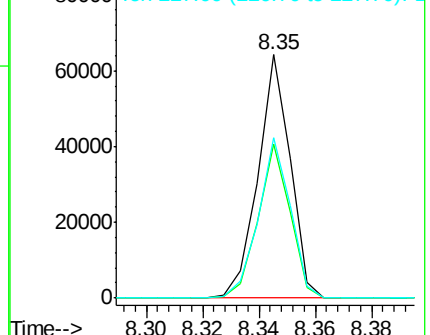
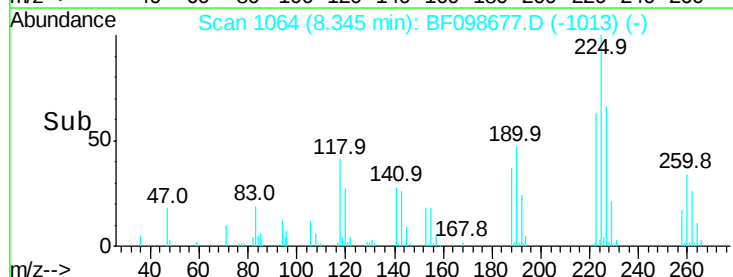
227 66.1 51.9 77.9

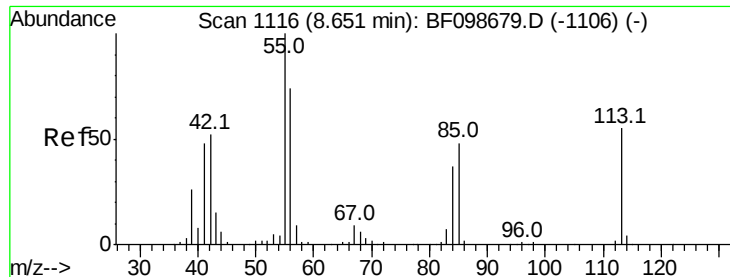


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

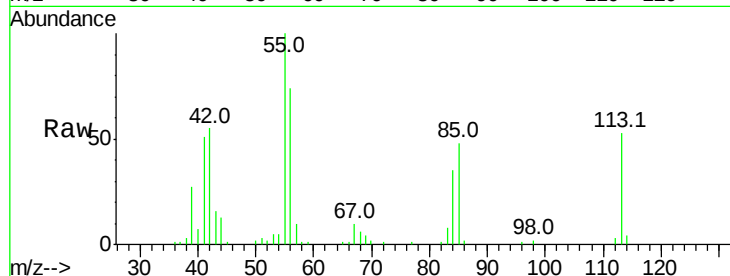




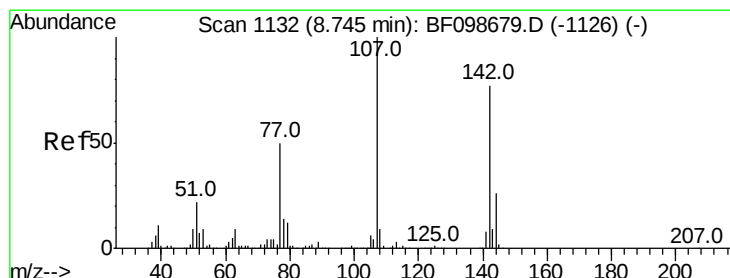
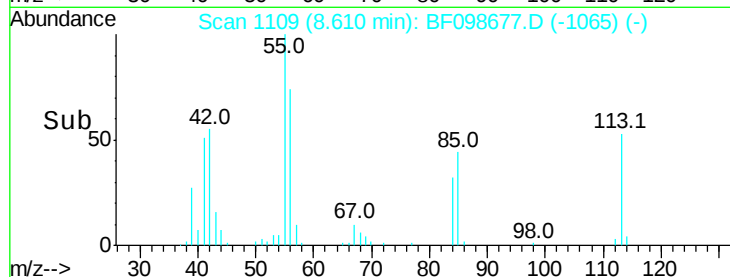
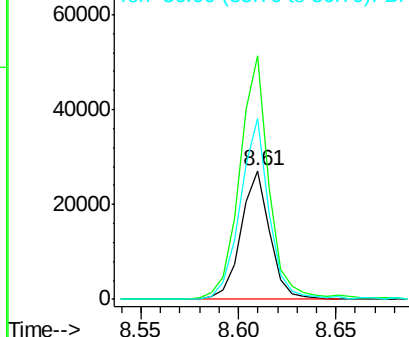
#35
 Caprolactam
 Concen: 9.431 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.04 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 27895
 Ion Ratio Lower Upper
 113 100
 55 189.3 163.3 203.3
 56 140.6 115.7 155.7

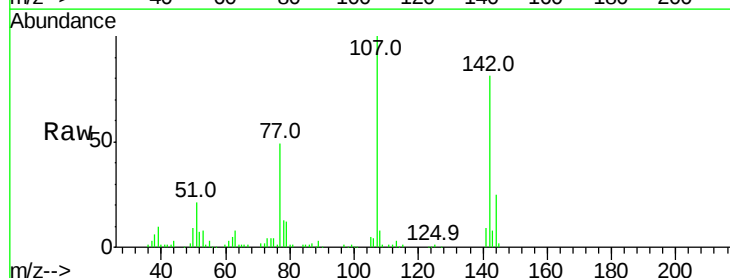


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

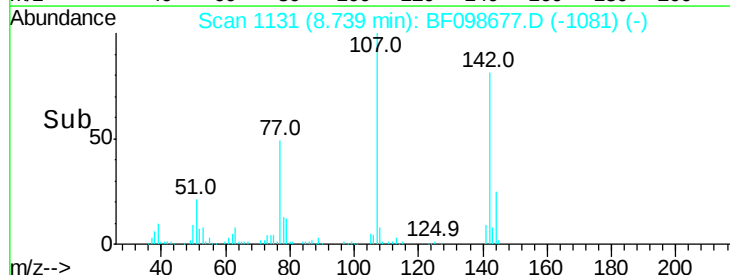
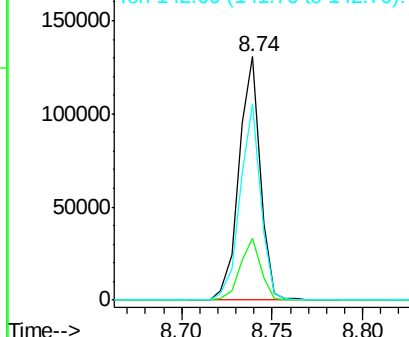


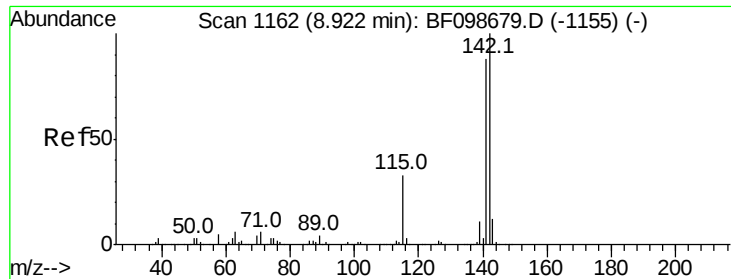
#36
 4-Chloro-3-methylphenol
 Concen: 10.110 ng
 RT: 8.74 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

Tgt Ion:107 Resp: 106626
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.5 30.7
 142 80.7 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

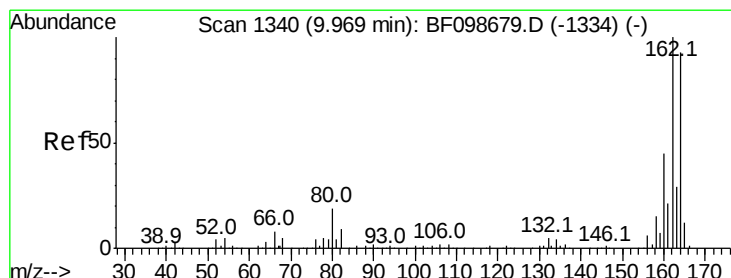
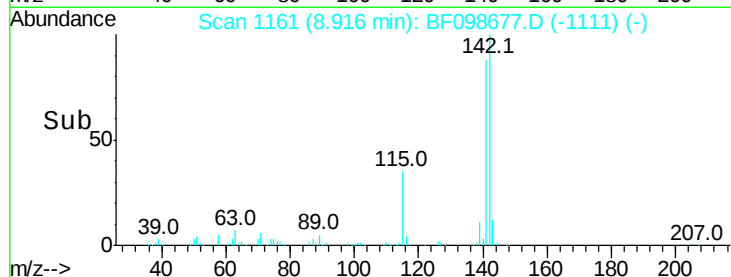
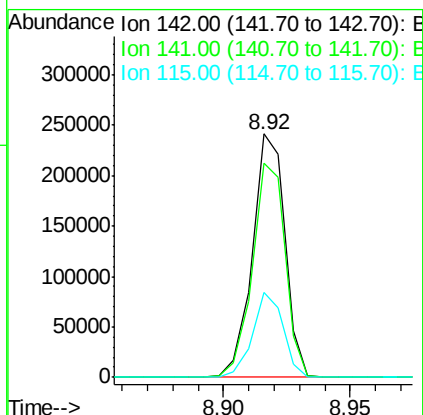
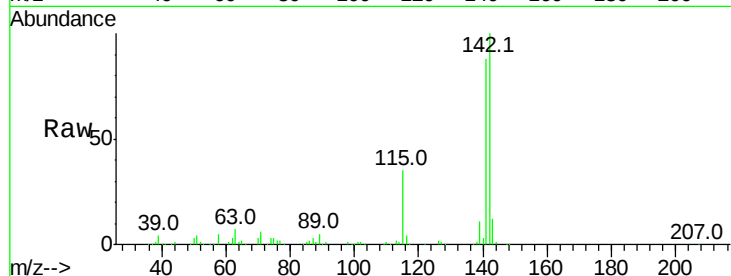




#37
2-Methylnaphthalene
Concen: 10.996 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

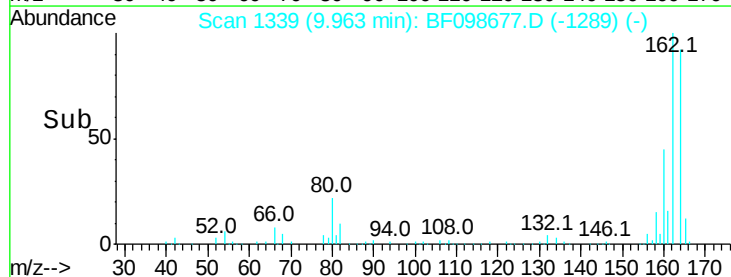
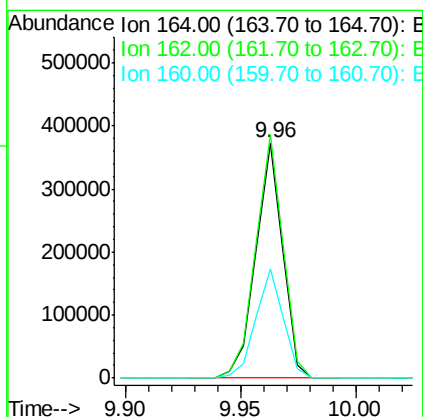
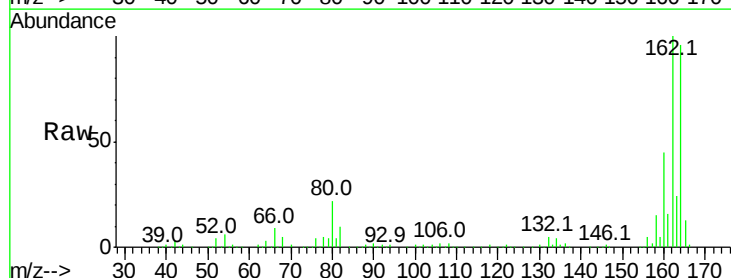
Instrument :
BNA_F
ClientSampleId :

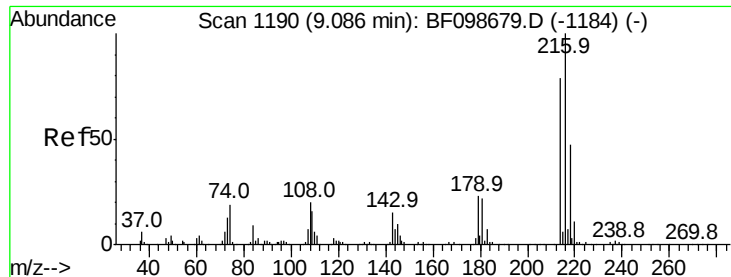
Tot Ion:142 Resp: 216395
Ion Ratio Lower Upper
142 100
141 88.2 70.8 106.2
115 34.6 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Tgt Ion:164 Resp: 303533
Ion Ratio Lower Upper
164 100
162 103.7 86.1 129.1
160 46.7 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.300 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 96956

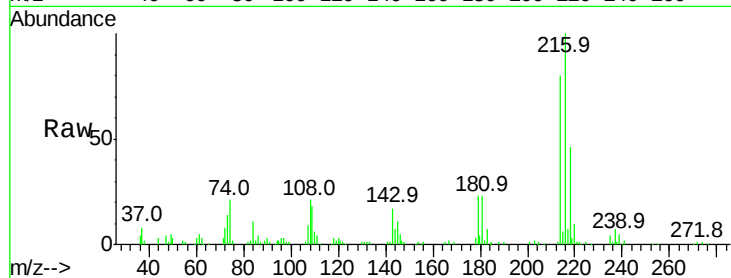
Ion Ratio Lower Upper

216 100

214 77.6 63.0 94.4

179 22.3 18.1 27.1

108 22.0 17.2 25.8

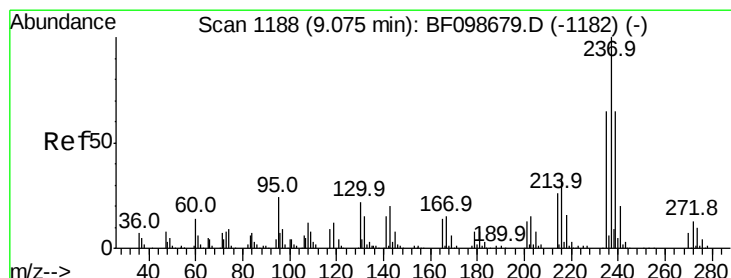
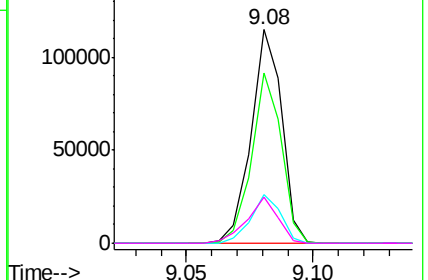
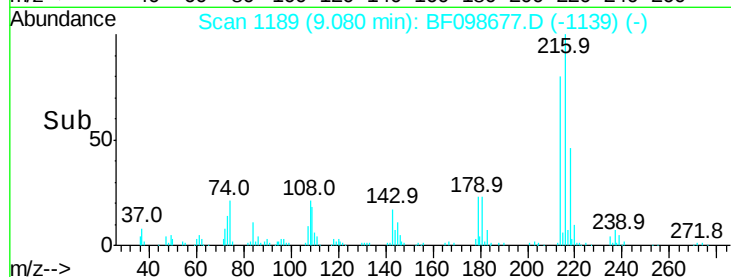


Abundance Ion 216.00 (215.70 to 216.70): E

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: 15.541 ng

RT: 9.07 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

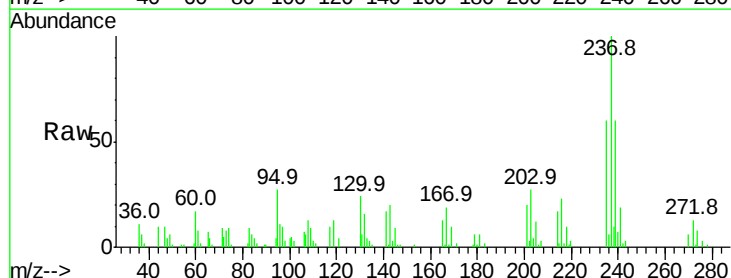
Tgt Ion:237 Resp: 37655

Ion Ratio Lower Upper

237 100

235 60.4 44.8 84.8

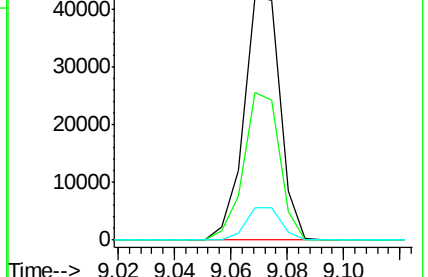
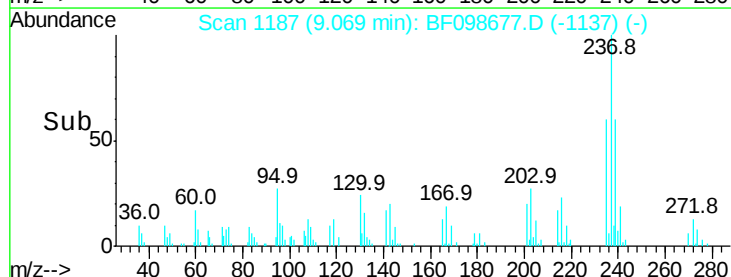
272 13.2 0.0 33.3

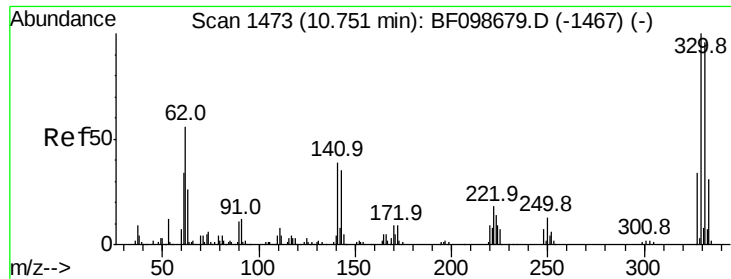


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

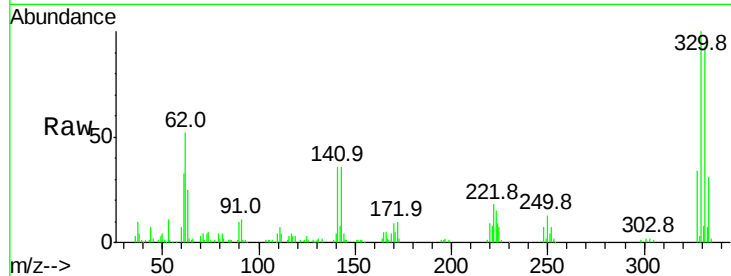




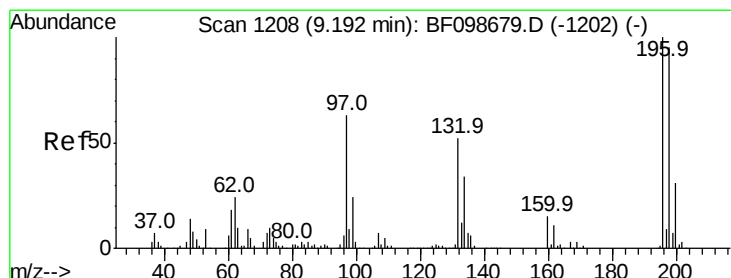
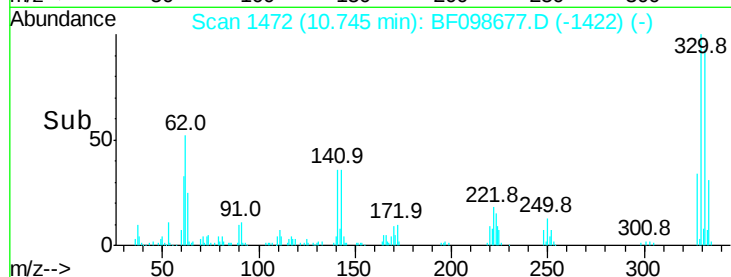
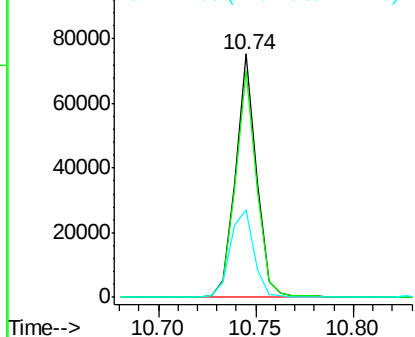
#41
 2,4,6-Tribromophenol
 Concen: 26.080 ng
 RT: 10.74 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 55925
 Ion Ratio Lower Upper
 330 100
 332 93.9 77.0 115.6
 141 40.9 29.9 44.9

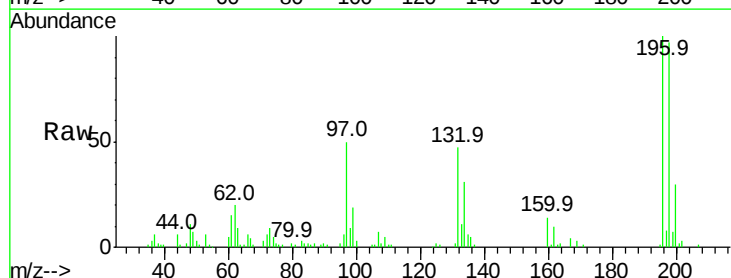


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

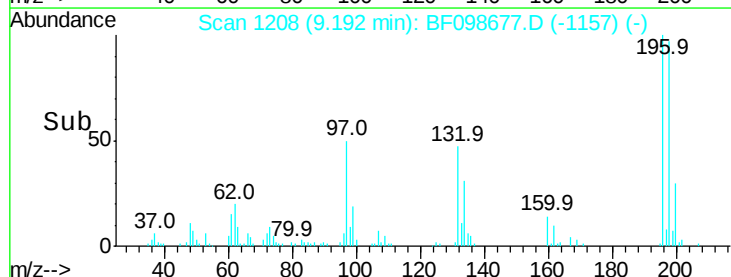
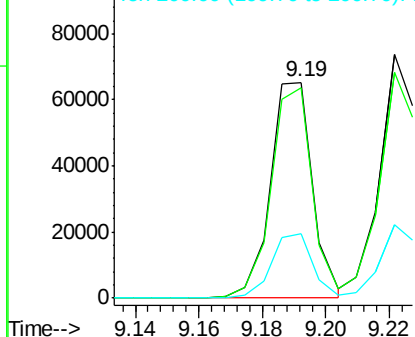


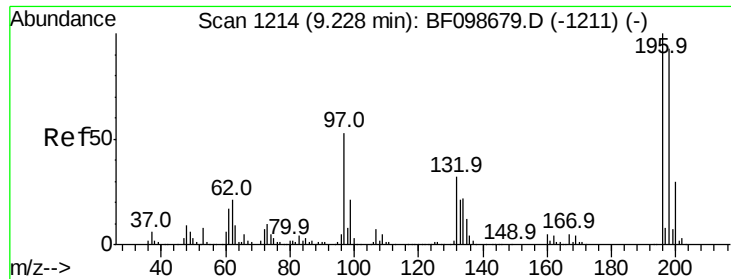
#42
 2,4,6-Trichlorophenol
 Concen: 10.756 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

Tgt Ion:196 Resp: 60388
 Ion Ratio Lower Upper
 196 100
 198 97.5 75.7 113.5
 200 29.8 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

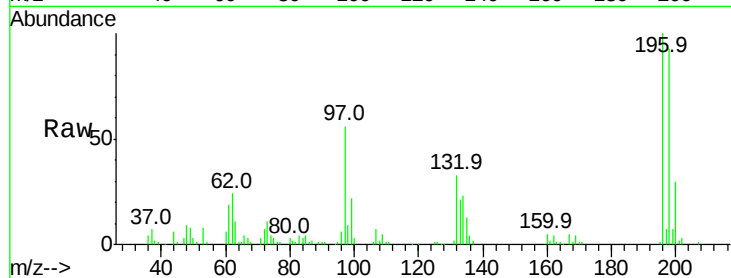




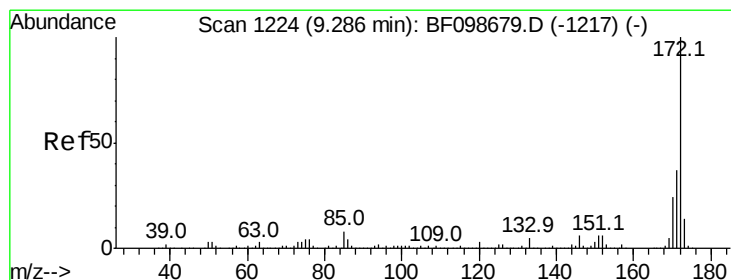
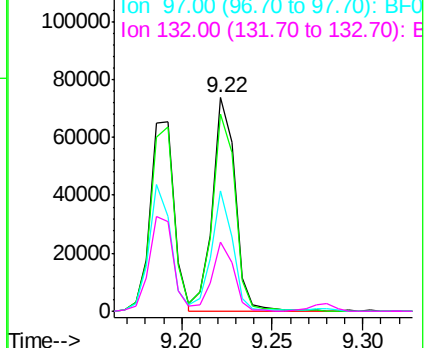
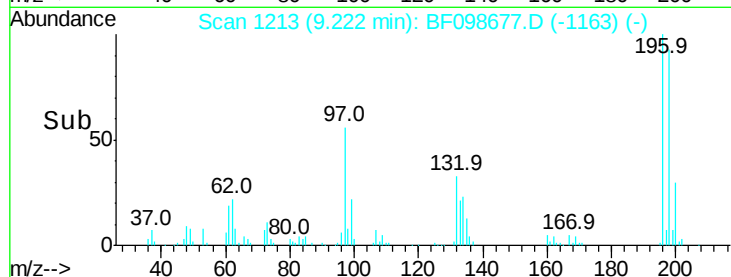
#43
 2,4,5-Trichlorophenol
 Concen: 10.943 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 64142
 Ion Ratio Lower Upper
 196 100
 198 92.5 74.6 112.0
 97 56.5 42.9 64.3
 132 32.6 26.3 39.5

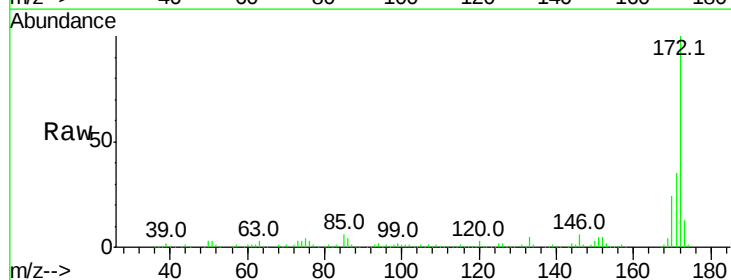


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

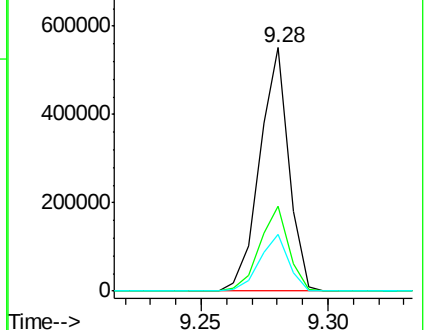
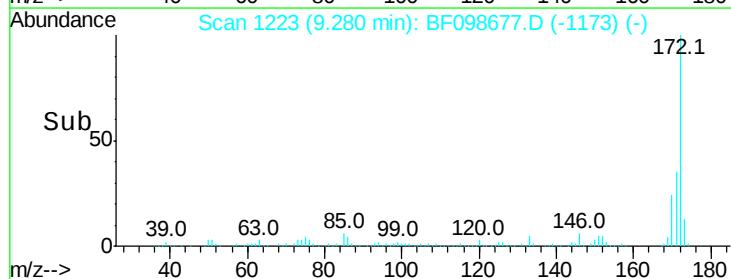


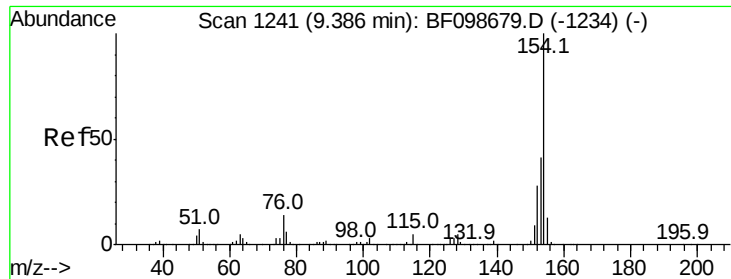
#44
 2-Fluorobiphenyl
 Concen: 24.468 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

Tgt Ion:172 Resp: 440015
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.7 44.5
 170 23.5 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: 10.558 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

Instrument :

BNA_F

ClientSampled :

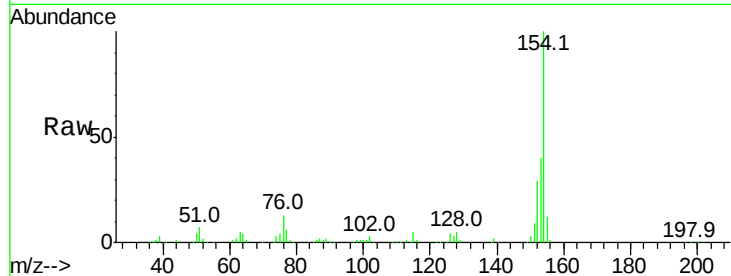
Tot Ion:154 Resp: 286008

Ion Ratio Lower Upper

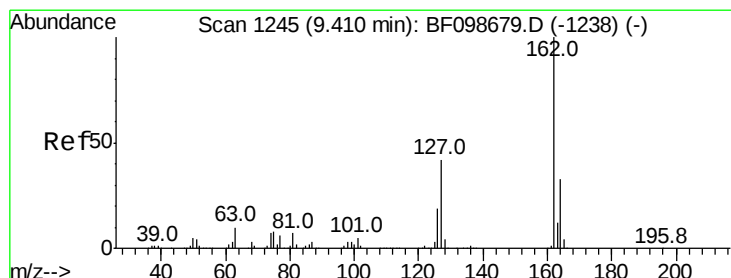
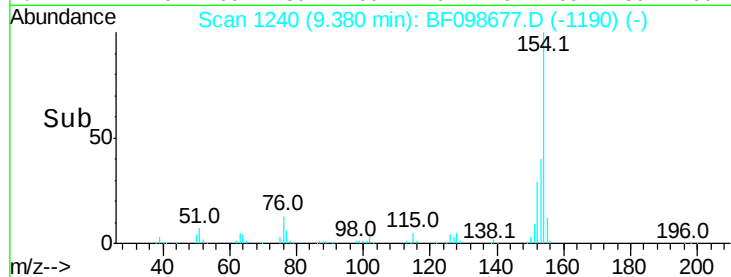
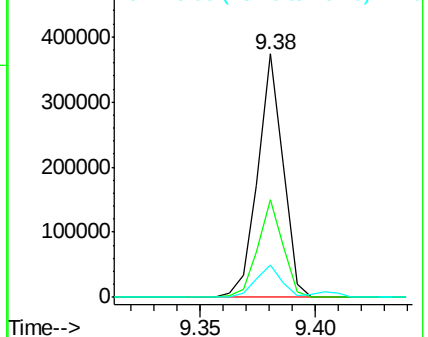
154 100

153 40.2 21.3 61.3

76 13.3 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: 10.881 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

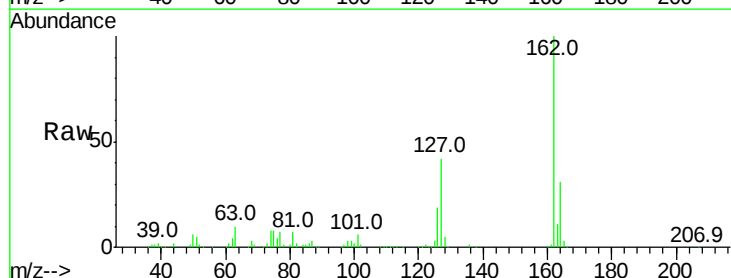
Tgt Ion:162 Resp: 211739

Ion Ratio Lower Upper

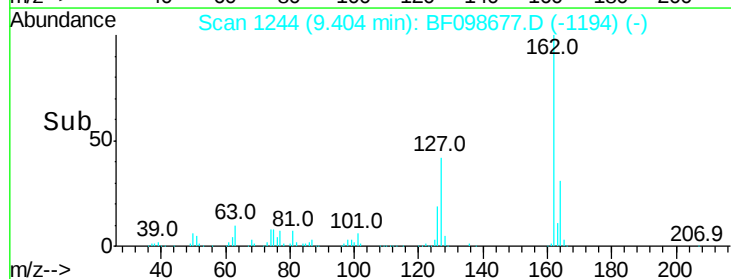
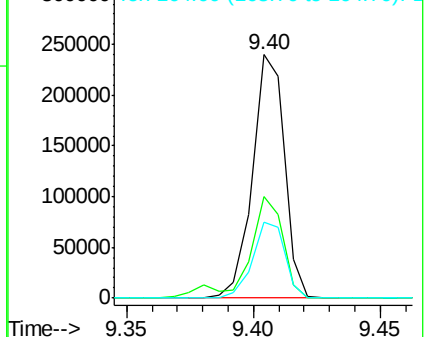
162 100

127 41.5 33.9 50.9

164 31.4 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: 6.500 ng

RT: 9.50 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

Instrument :

BNA_F

ClientSampleId :

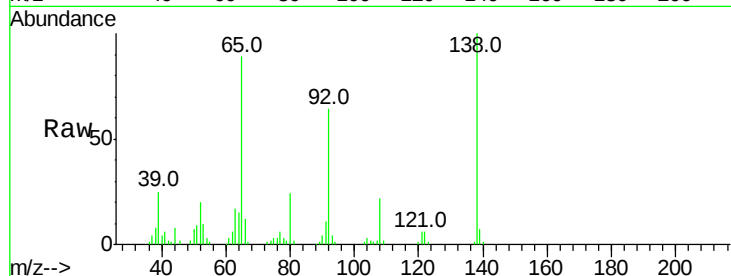
Tot Ion: 65 Resp: 46638

Ion Ratio Lower Upper

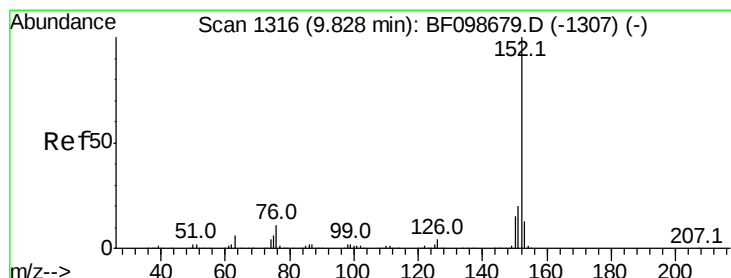
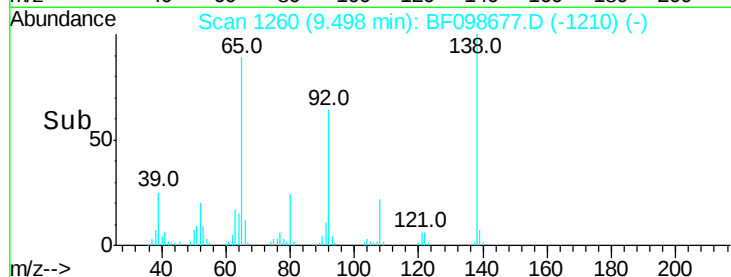
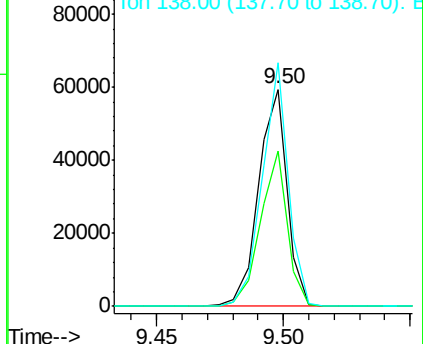
65 100

92 71.5 55.8 83.6

138 112.1 91.2 136.8



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



#48

Acenaphthylene

Concen: 11.047 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

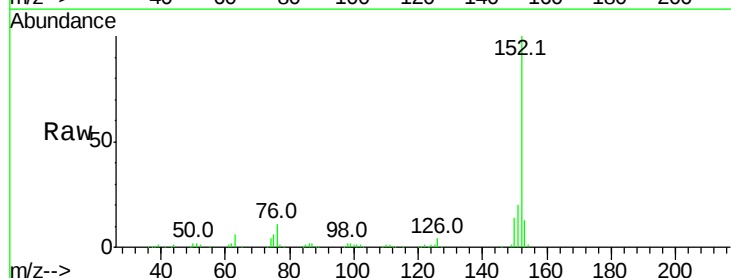
Tgt Ion: 152 Resp: 322285

Ion Ratio Lower Upper

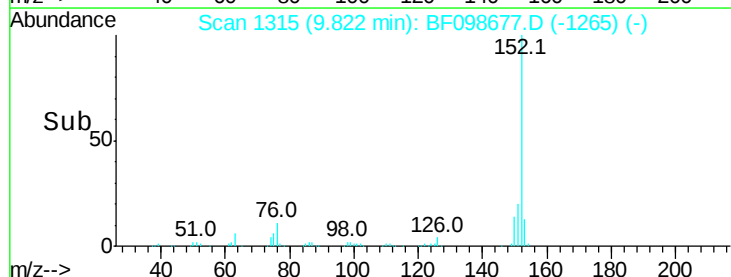
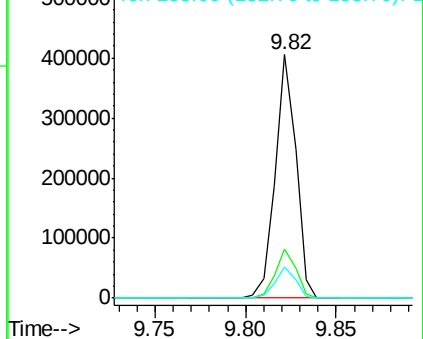
152 100

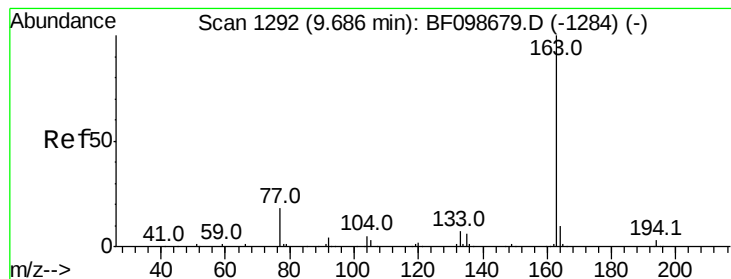
151 20.0 16.3 24.5

153 13.0 10.7 16.1



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





#49

Dimethylphthalate

Concen: 10.349 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

Instrument :

BNA_F

ClientSampleId :

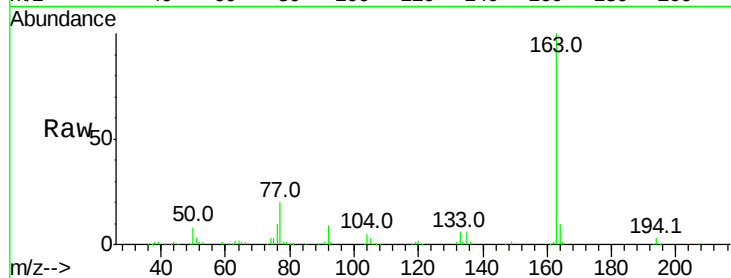
Tot Ion:163 Resp: 242710

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

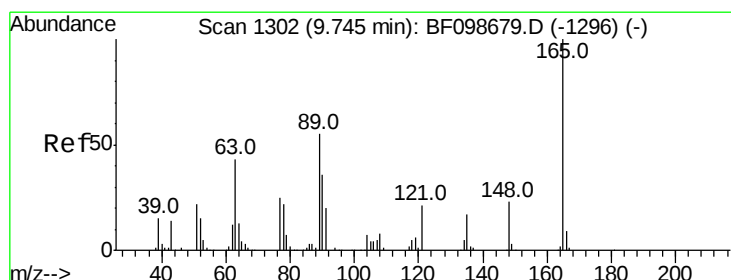
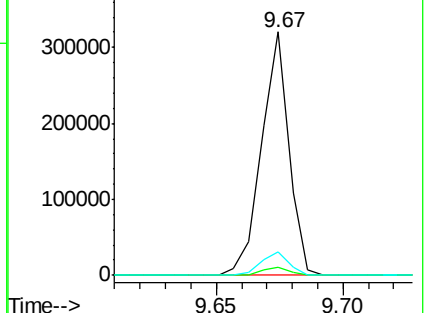
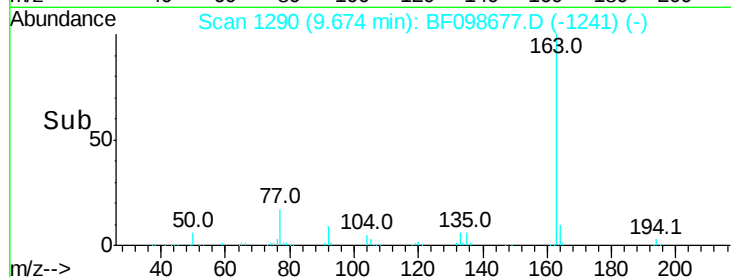
164 9.8 8.2 12.2



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: 8.917 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

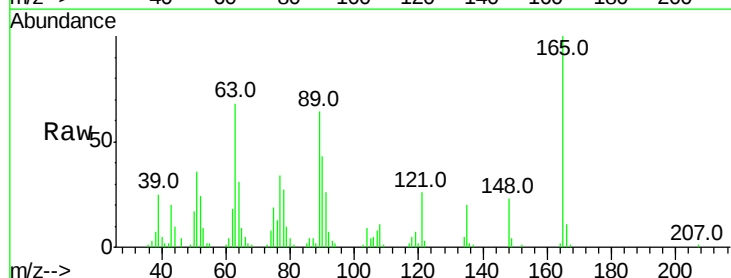
Tgt Ion:165 Resp: 42901

Ion Ratio Lower Upper

165 100

63 68.1 44.7 67.1#

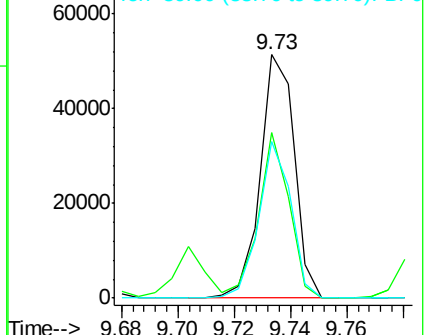
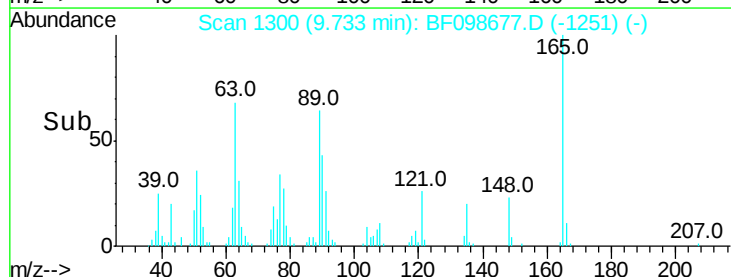
89 64.4 44.0 66.0

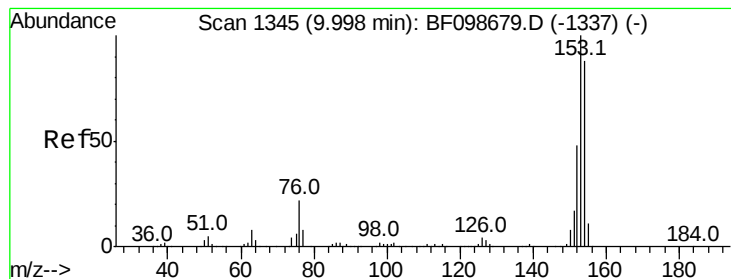


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.675 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

Instrument :

BNA_F

ClientSampleId :

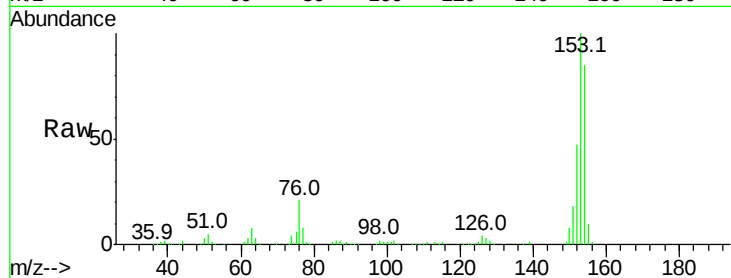
Tot Ion:154 Resp: 197071

Ion Ratio Lower Upper

154 100

153 117.1 91.2 136.8

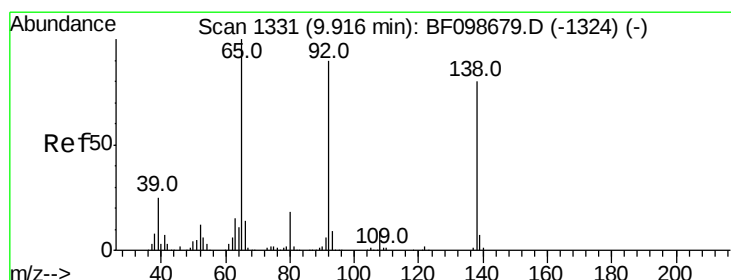
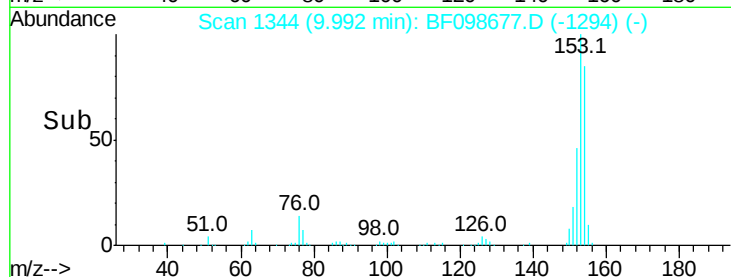
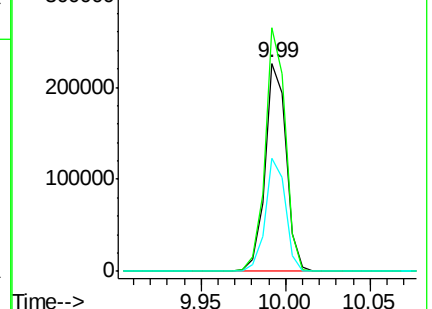
152 54.5 43.8 65.8



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: 9.120 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

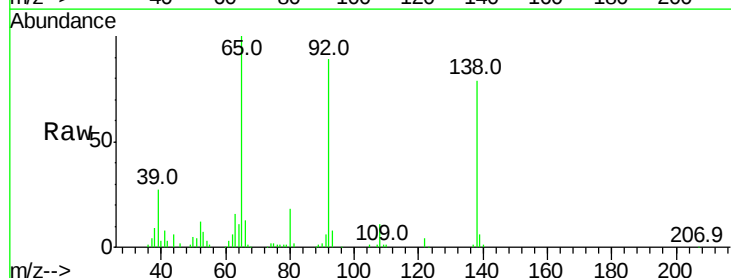
Tgt Ion:138 Resp: 52831

Ion Ratio Lower Upper

138 100

108 14.1 9.4 14.0#

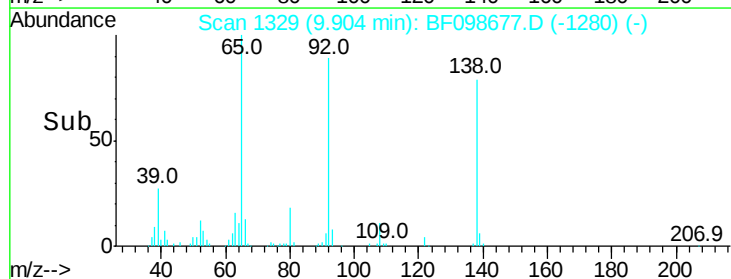
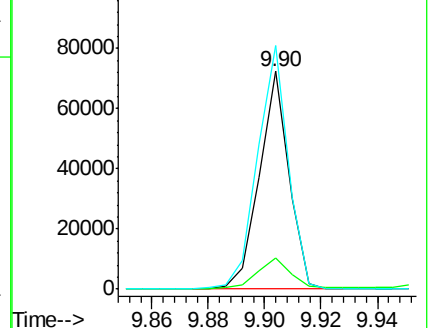
92 111.9 89.4 134.2



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

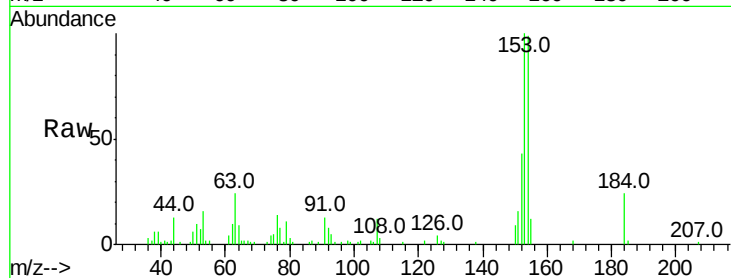




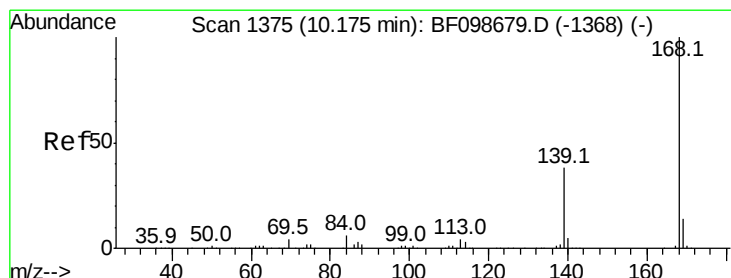
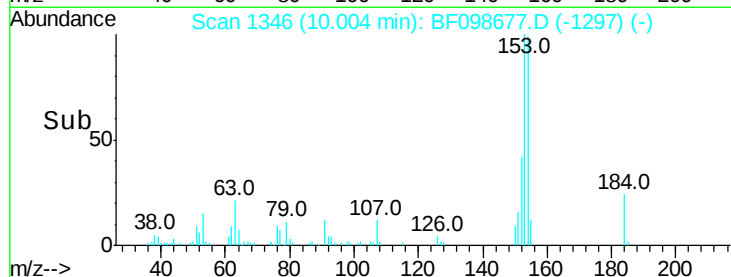
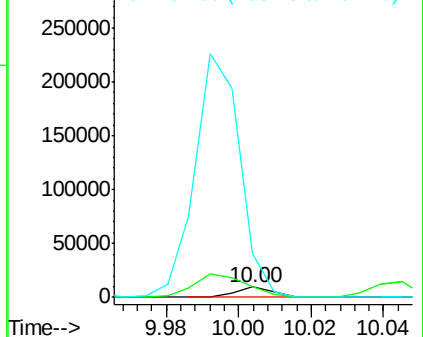
#53
2,4-Dinitrophenol
Concen: 3.993 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 6978
Ion Ratio Lower Upper
184 100
63 101.5 54.2 81.2#
154 422.3 53.5 80.3#

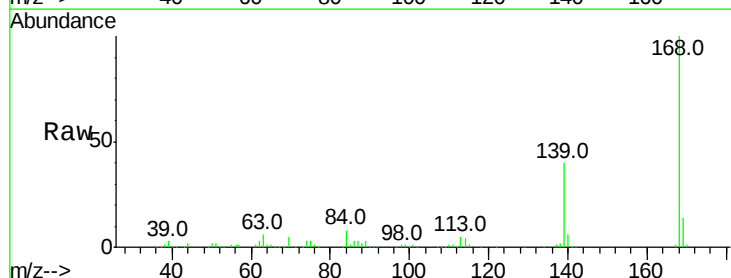


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

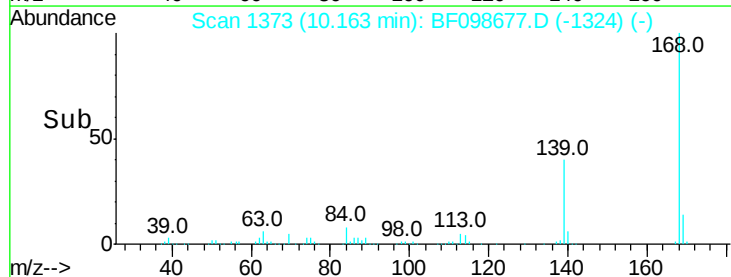
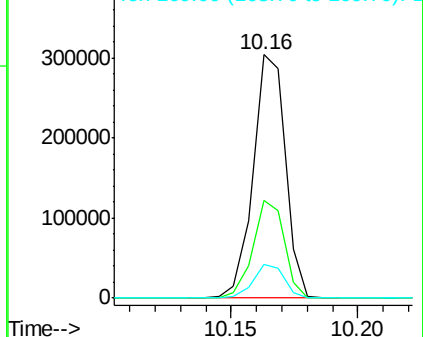


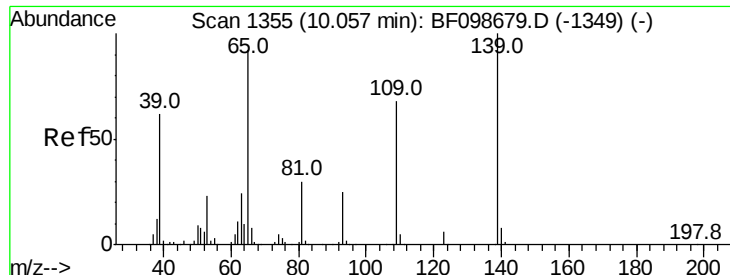
#54
Dibenzofuran
Concen: 11.125 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Tgt Ion:168 Resp: 271998
Ion Ratio Lower Upper
168 100
139 40.2 30.1 45.1
169 13.9 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

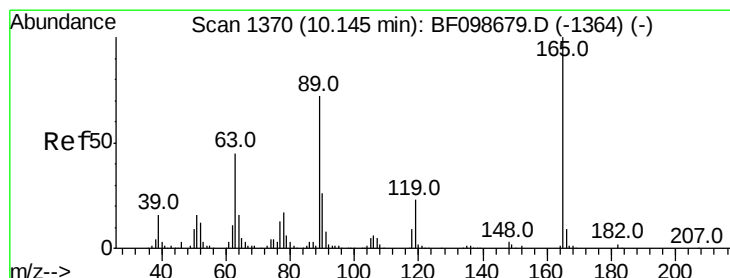
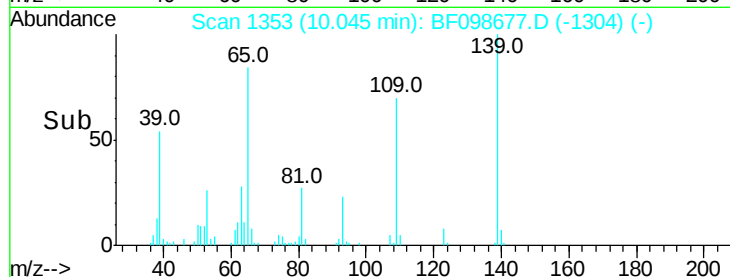
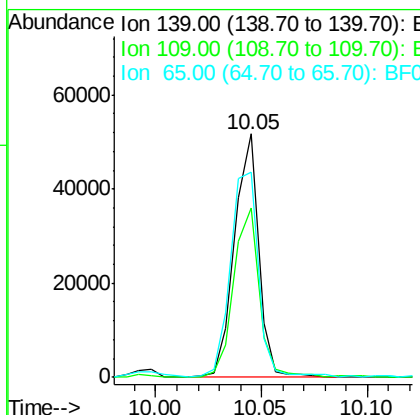
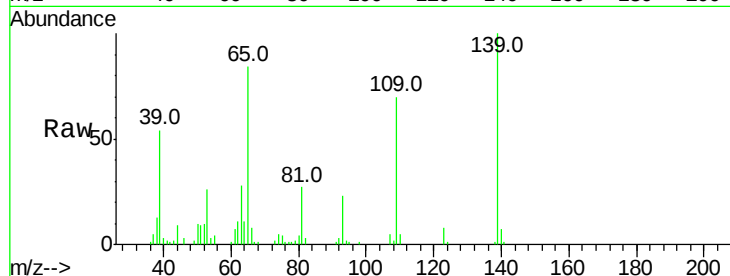




#55
4-Nitrophenol
Concen: 11.466 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

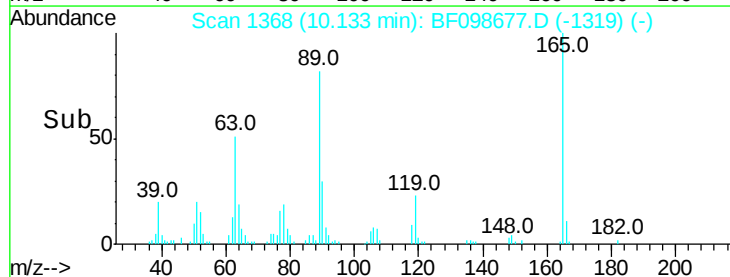
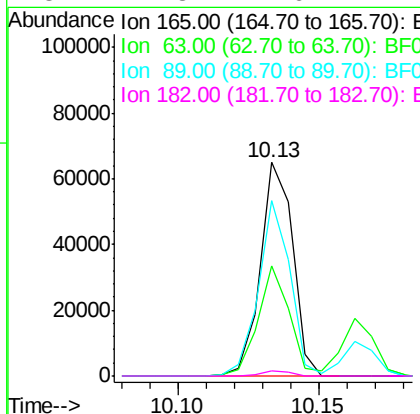
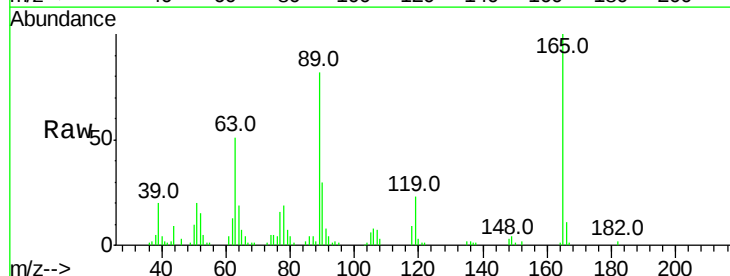
Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 40933
Ion Ratio Lower Upper
139 100
109 69.8 48.4 88.4
65 84.2 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 8.688 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Tgt Ion:165 Resp: 51492
Ion Ratio Lower Upper
165 100
63 51.5 36.4 54.6
89 82.3 57.8 86.6
182 2.3 1.6 2.4





#57

Fluorene

Concen: 11.244 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

Instrument :

BNA_F

ClientSampleId :

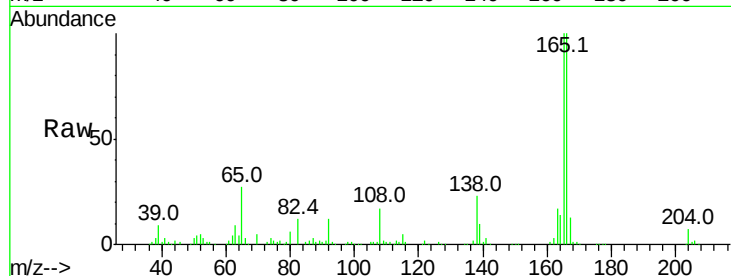
Tot Ion:166 Resp: 226632

Ion Ratio Lower Upper

166 100

165 100.1 79.8 119.8

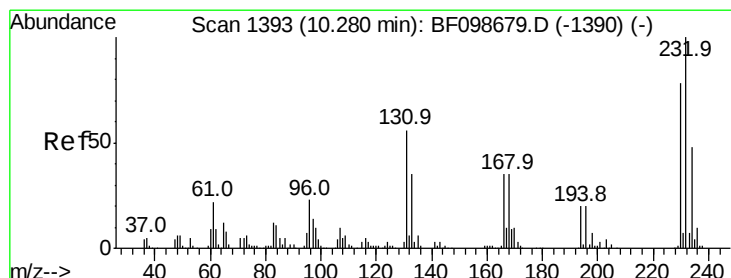
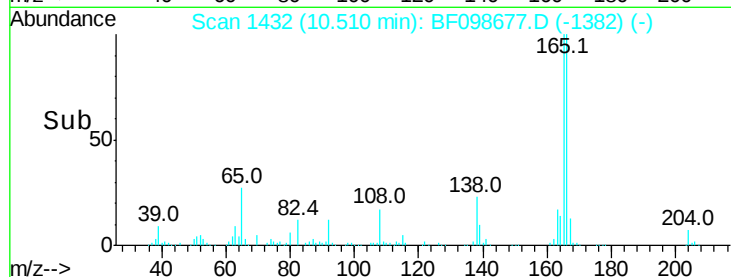
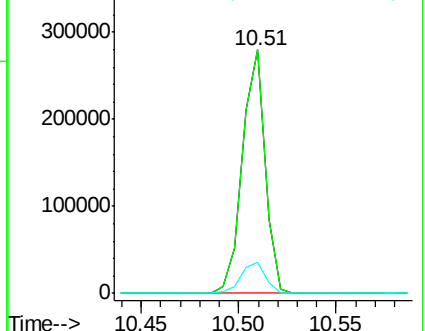
167 13.0 10.6 16.0



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: 11.227 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

Tgt Ion:232 Resp: 44632

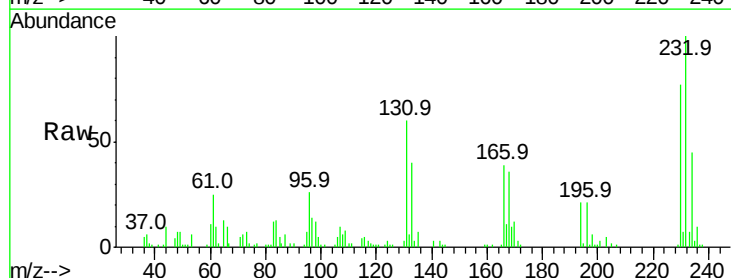
Ion Ratio Lower Upper

232 100

131 56.7 43.8 65.8

130 2.5 2.1 3.1

166 34.9 27.8 41.6

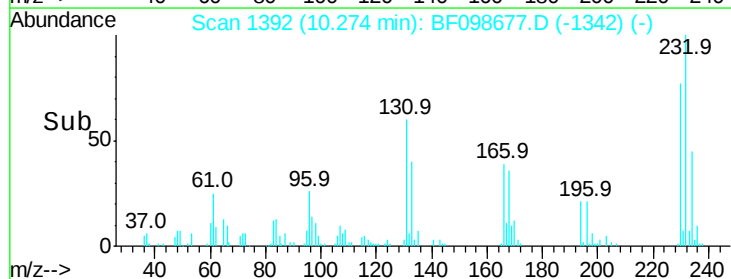
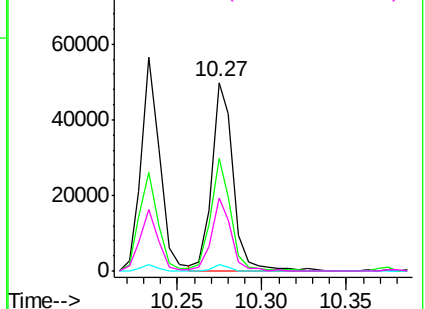


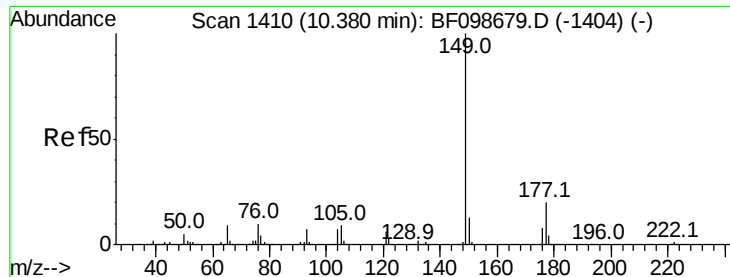
Abundance Ion 232.00 (231.70 to 232.70): E

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

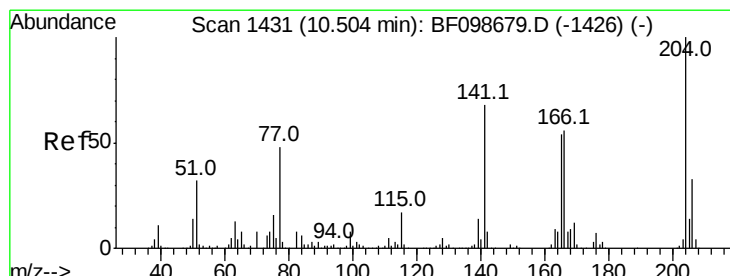
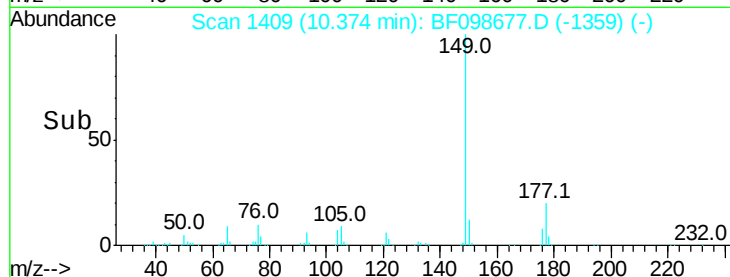
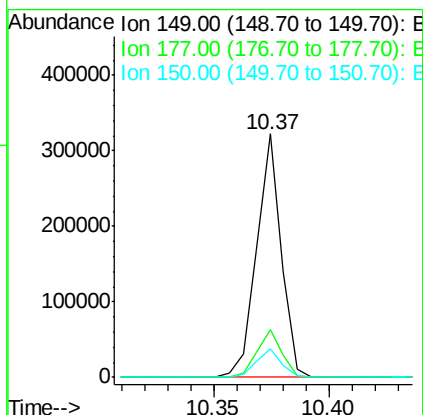
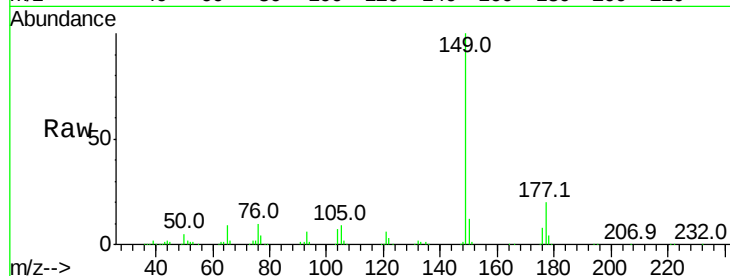




#59
Diethylphthalate
Concen: 10.676 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

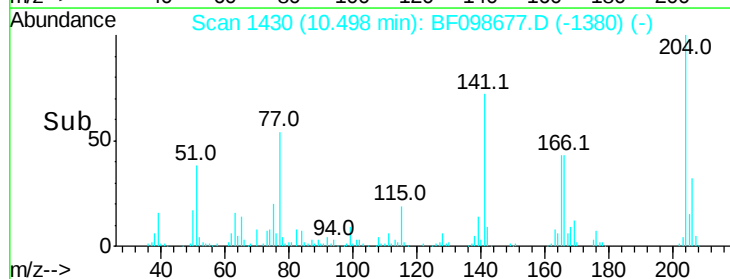
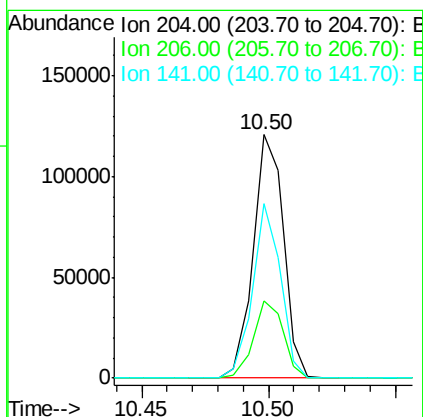
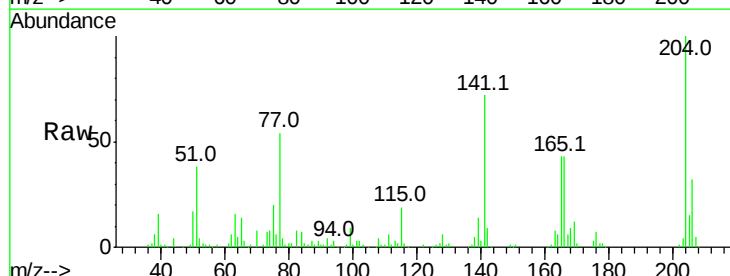
Instrument :
BNA_F
ClientSampleId :

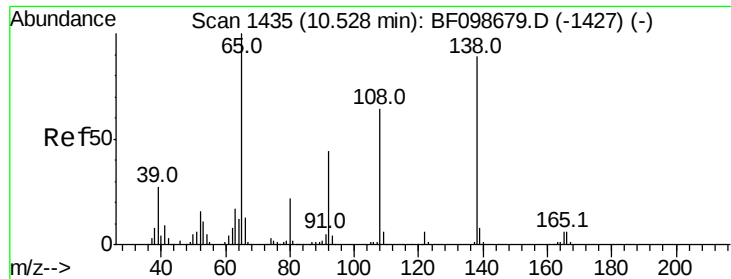
Tot Ion:149 Resp: 239529
Ion Ratio Lower Upper
149 100
177 19.8 16.1 24.1
150 11.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 10.943 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Tgt Ion:204 Resp: 101099
Ion Ratio Lower Upper
204 100
206 31.7 26.5 39.7
141 71.5 54.6 81.8

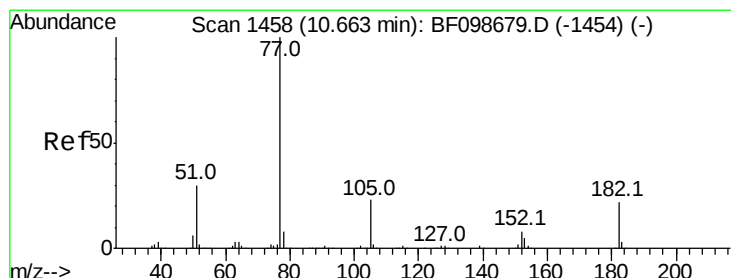
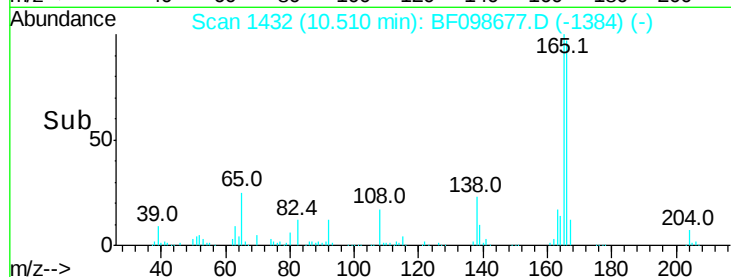
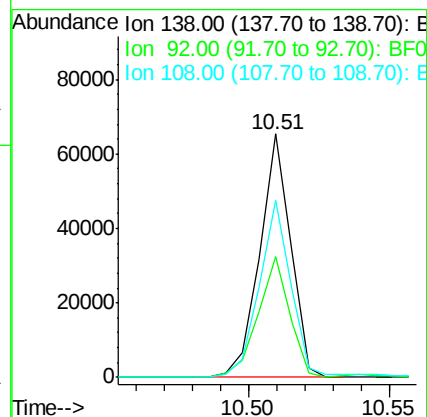
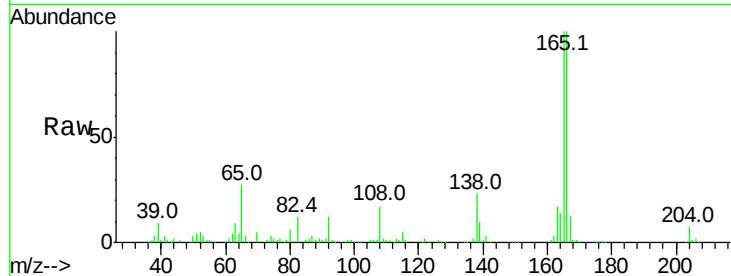




#61
4-Nitroaniline
Concen: 8.516 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.02 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

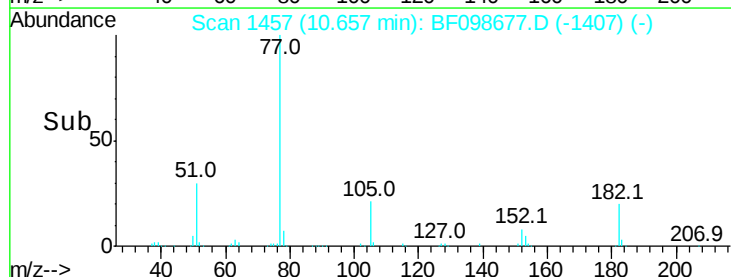
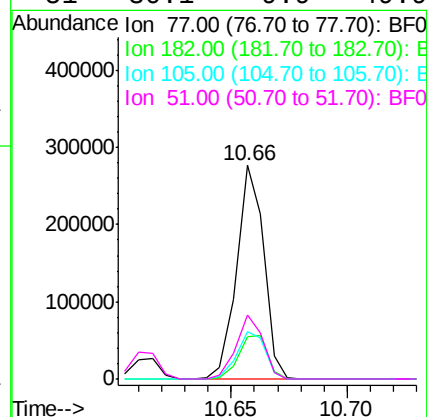
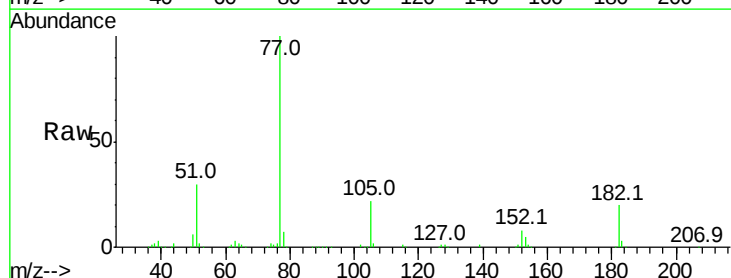
Instrument :
BNA_F
ClientSampleId :

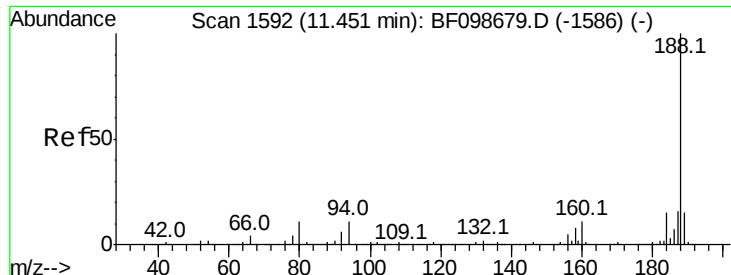
Tot Ion:138 Resp: 49685
Ion Ratio Lower Upper
138 100
92 49.8 30.2 70.2
108 72.8 52.5 92.5



#62
Azobenzene
Concen: 9.569 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Tgt Ion: 77 Resp: 226663
Ion Ratio Lower Upper
77 100
182 20.1 1.7 41.7
105 22.3 3.0 43.0
51 30.1 9.9 49.9

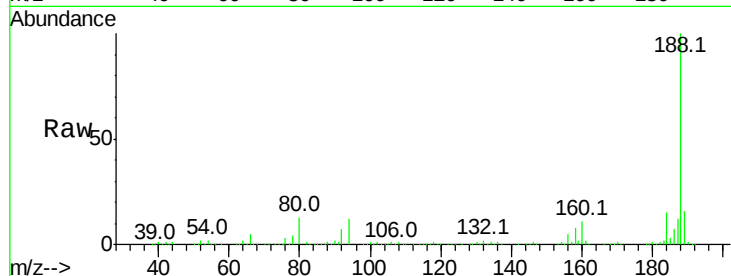




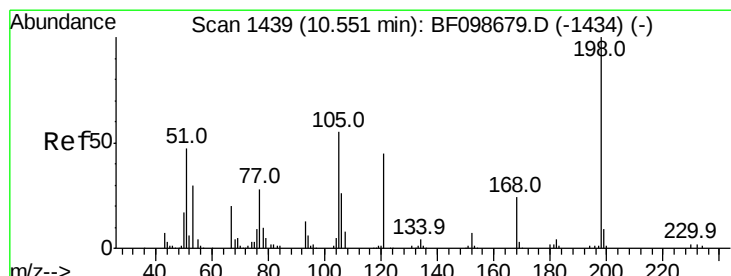
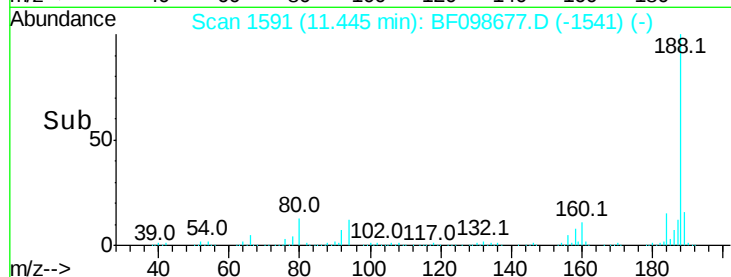
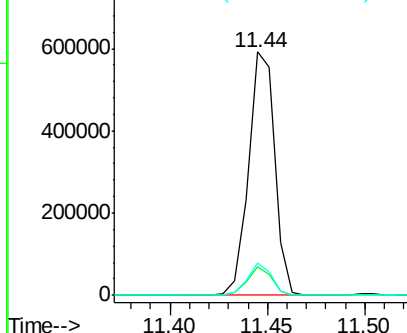
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.9	8.5	12.7
80	13.2	9.2	13.8

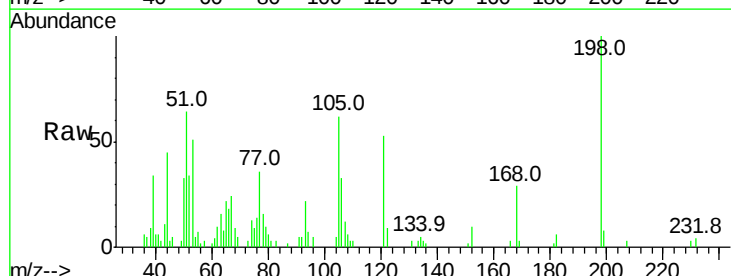


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

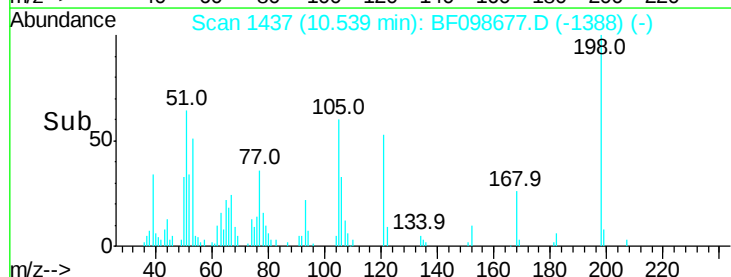
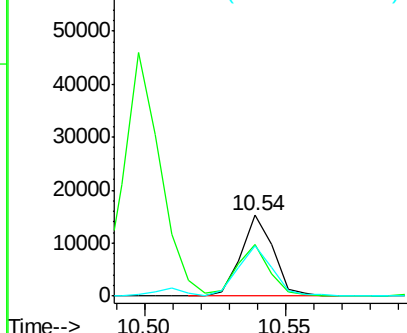


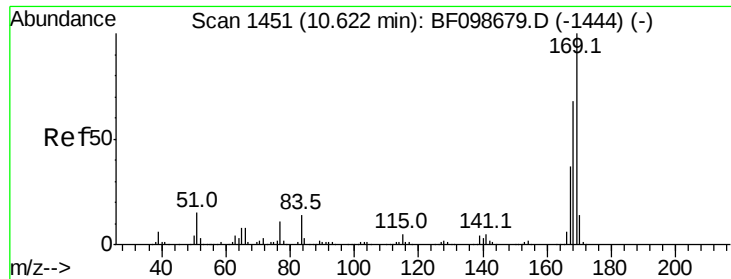
#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.045 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

Tgt Ion	Ratio	Lower	Upper
198	100		
51	64.0	37.7	77.7
105	62.3	36.3	76.3



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

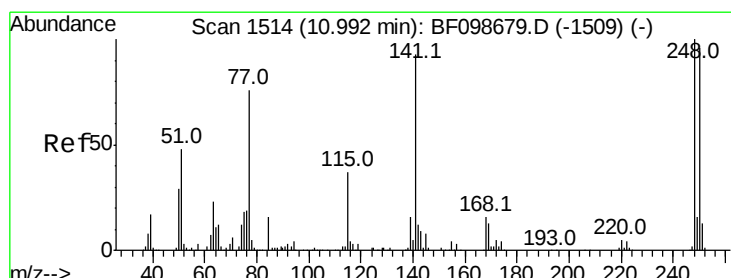
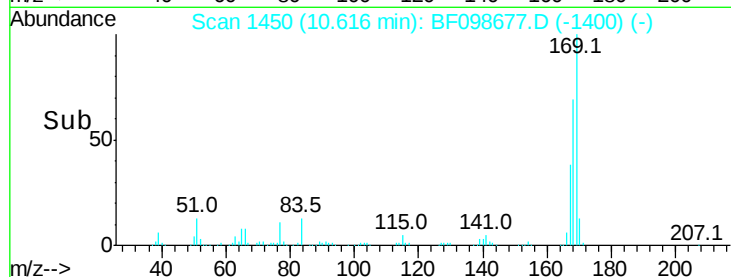
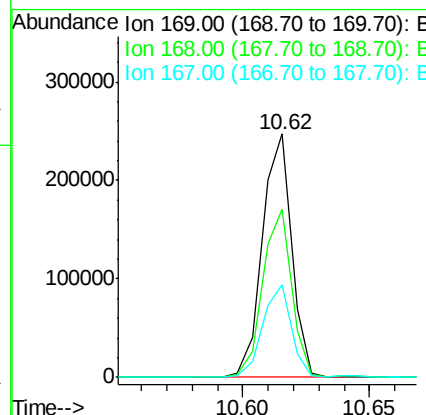
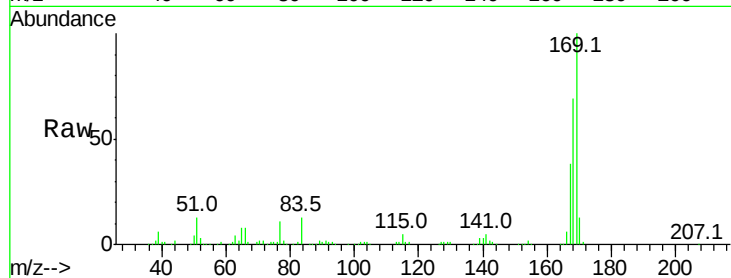




#65
n-Nitrosodiphenylamine
Concen: 11.154 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

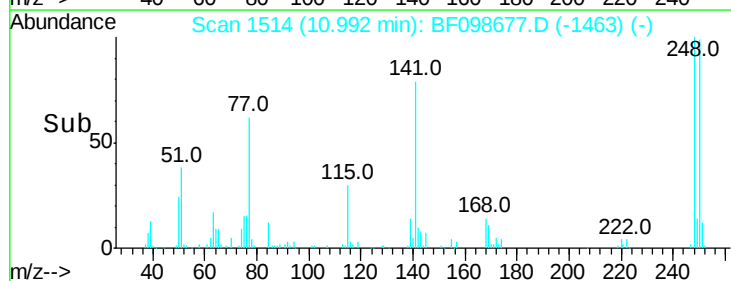
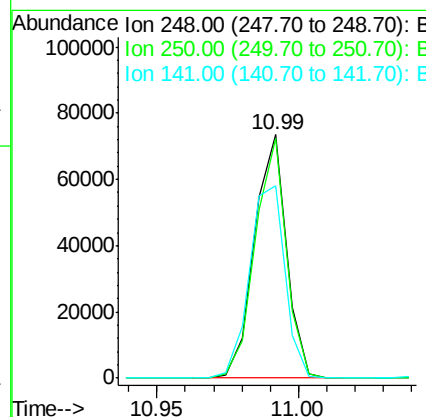
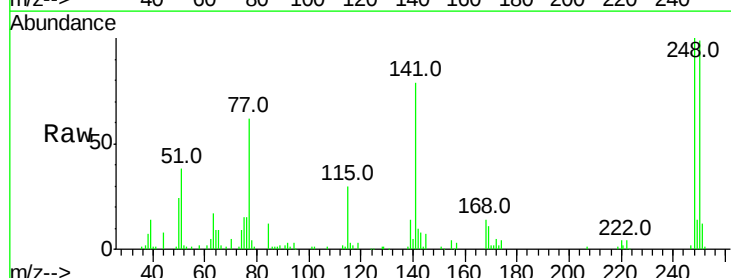
Instrument :
BNA_F
ClientSampleId :

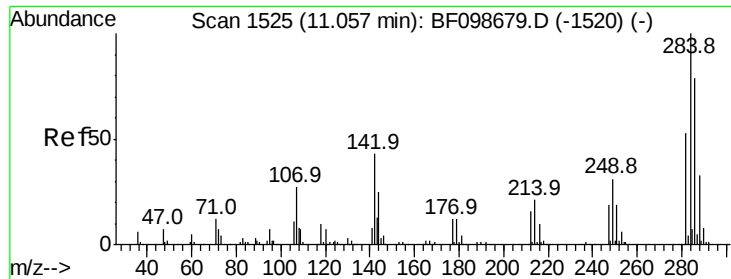
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.2	54.4	81.6
167	38.3	29.8	44.6



#66
4-Bromophenyl-phenylether
Concen: 11.011 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.9	115.3
141	79.1	74.4	111.6

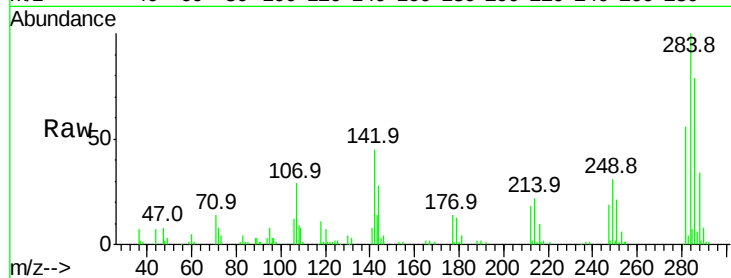




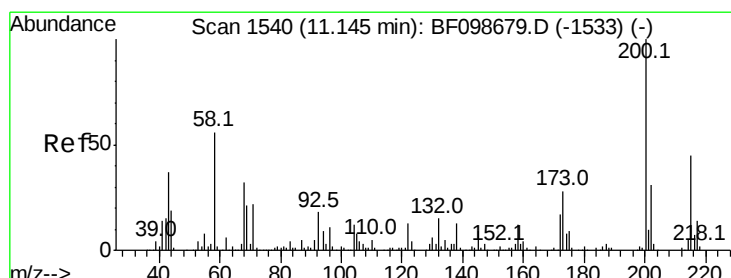
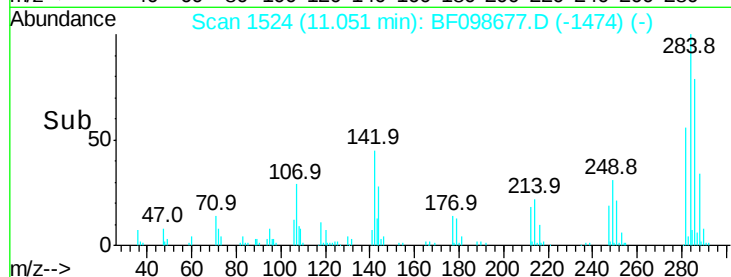
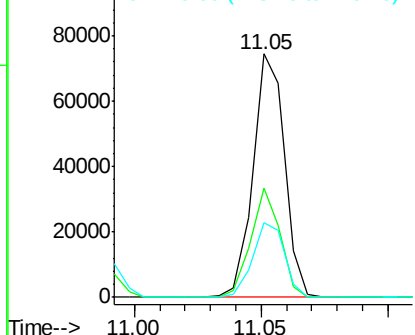
#67
Hexachlorobenzene
Concen: 11.881 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 64466
Ion Ratio Lower Upper
284 100
142 45.0 34.6 52.0
249 30.5 24.8 37.2

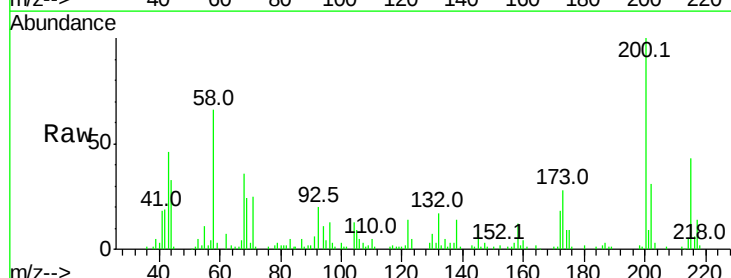


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

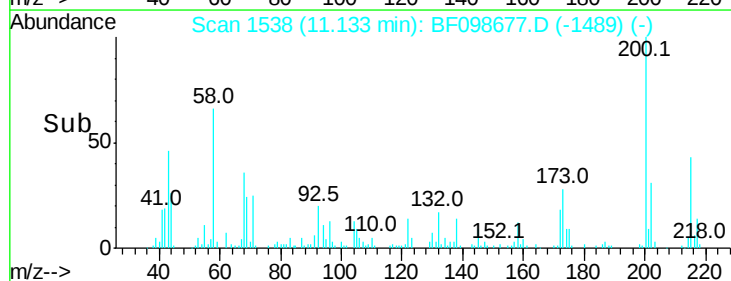
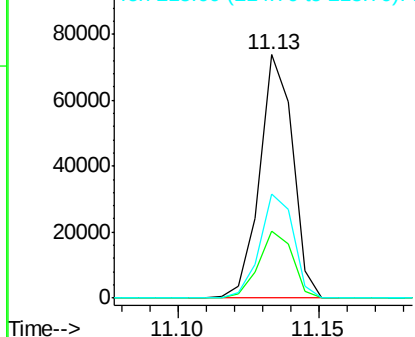


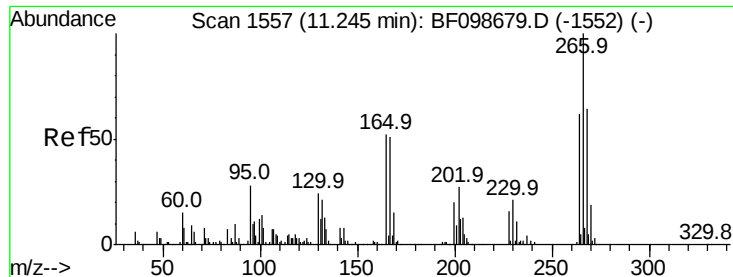
#68
Atrazine
Concen: 10.901 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Tgt Ion:200 Resp: 60109
Ion Ratio Lower Upper
200 100
173 27.6 8.6 48.6
215 42.7 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: 14.090 ng

RT: 11.24 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

Instrument :

BNA_F

ClientSampleId :

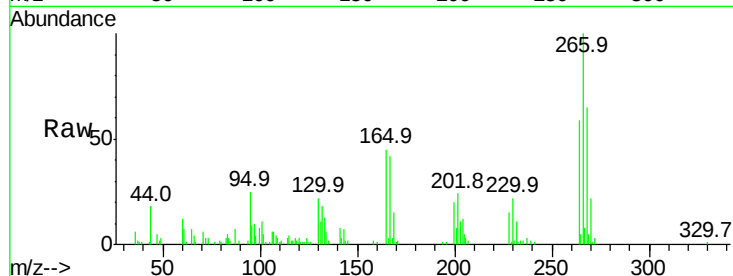
Tot Ion:266 Resp: 31807

Ion Ratio Lower Upper

266 100

268 65.5 51.1 76.7

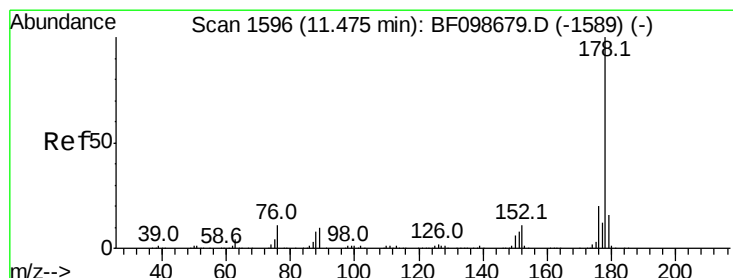
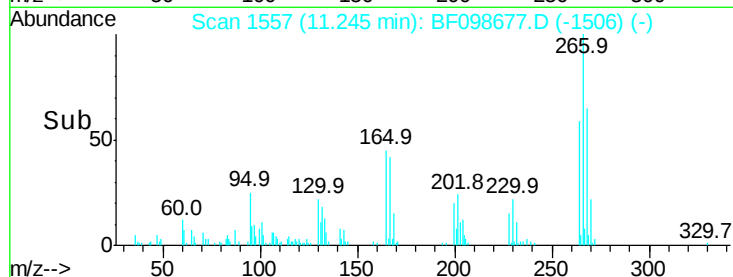
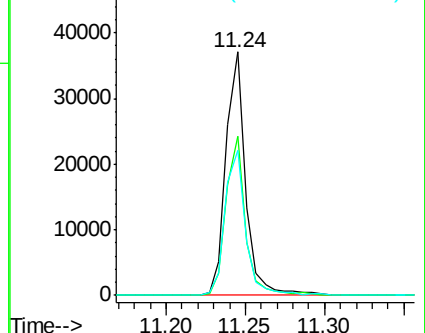
264 59.5 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 11.082 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

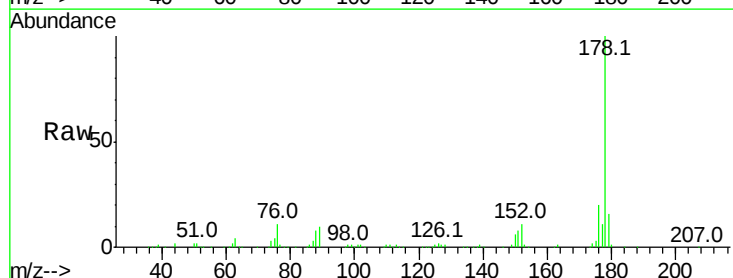
Tgt Ion:178 Resp: 324015

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

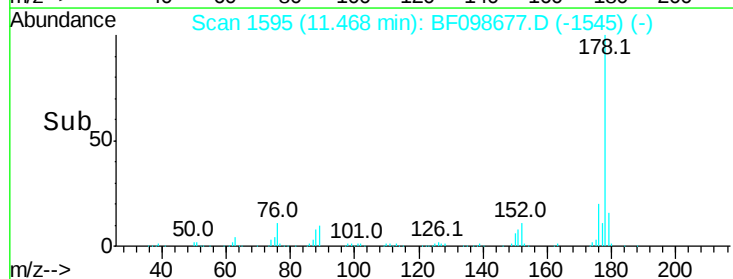
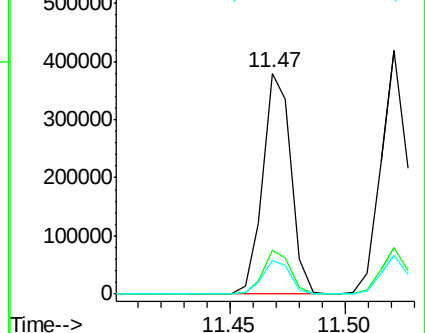
179 15.5 13.0 19.6

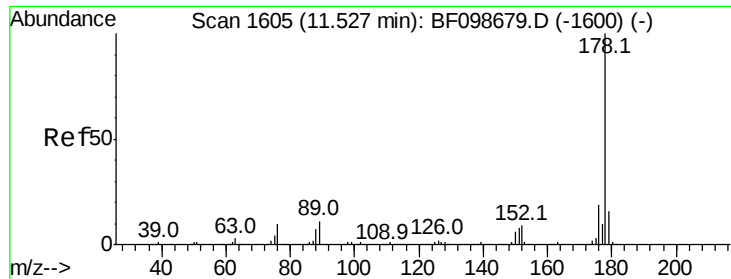


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

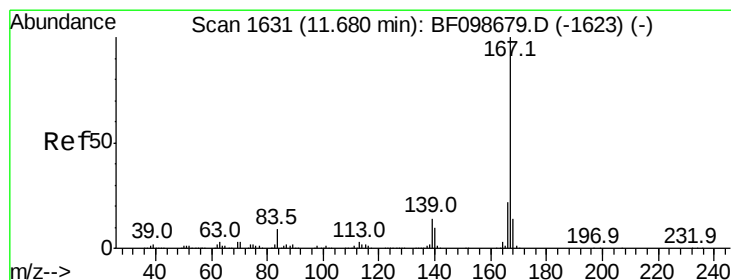
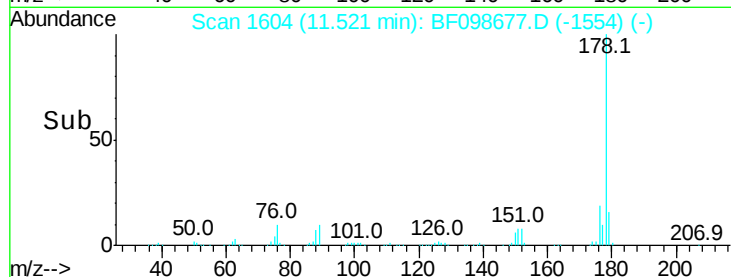
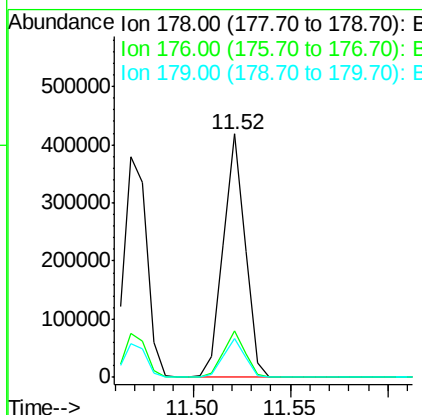
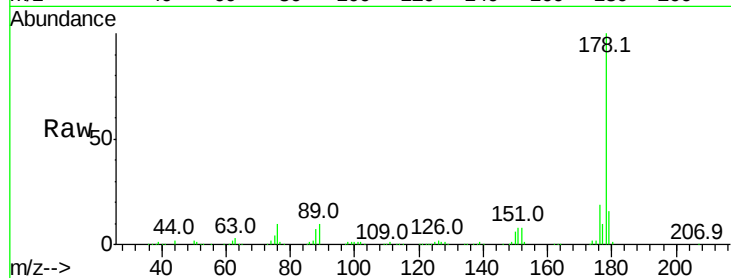




#71
 Anthracene
 Concen: 10.959 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

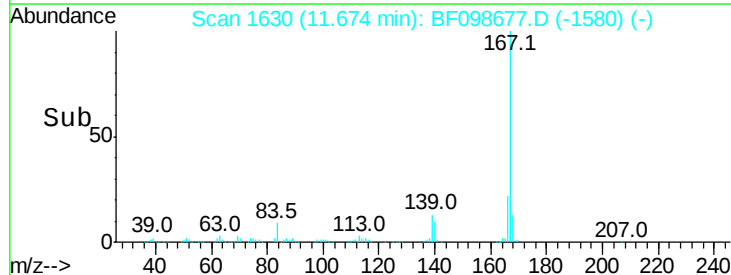
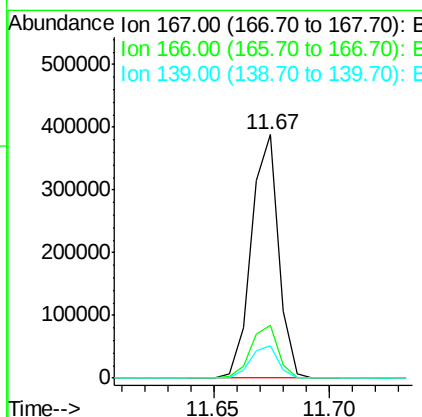
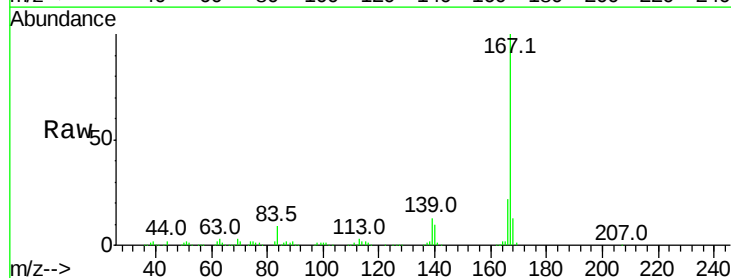
Instrument :
 BNA_F
 ClientSampleId :

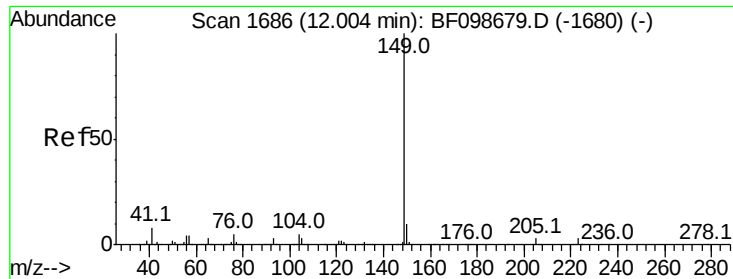
Tot Ion:178 Resp: 327504
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 11.330 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

Tgt Ion:167 Resp: 318901
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.2 10.9 16.3

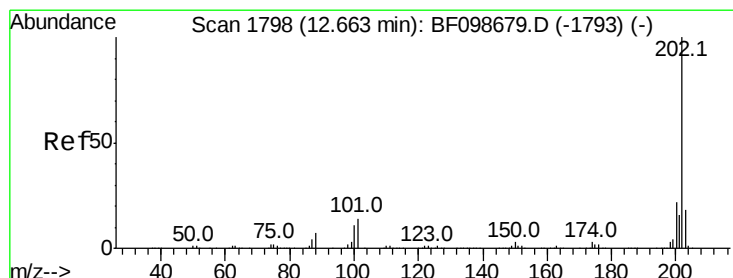
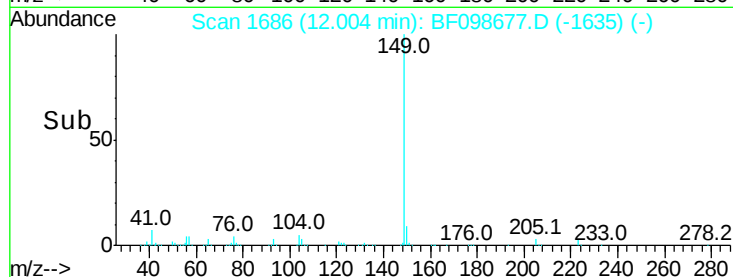
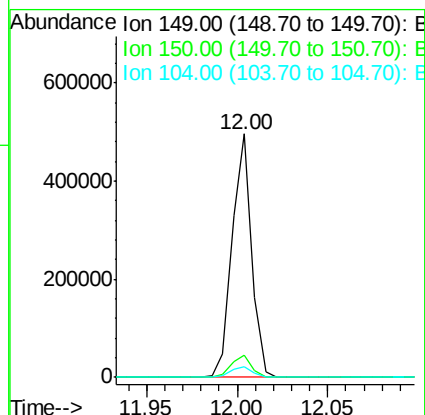
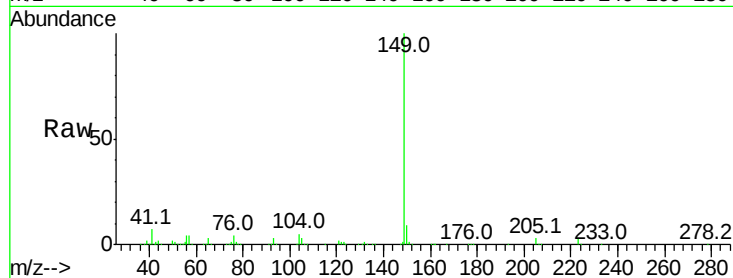




#73
Di-n-butylphthalate
Concen: 11.130 ng
RT: 12.00 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

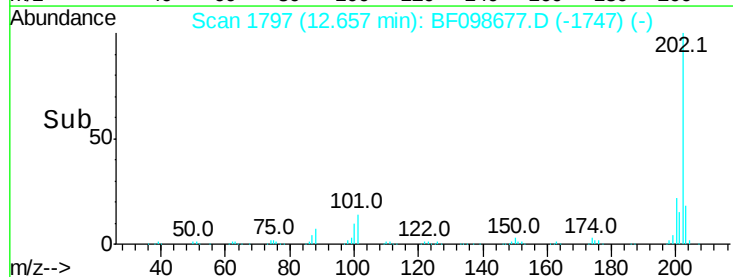
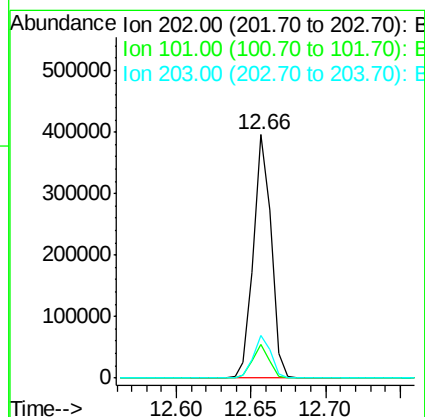
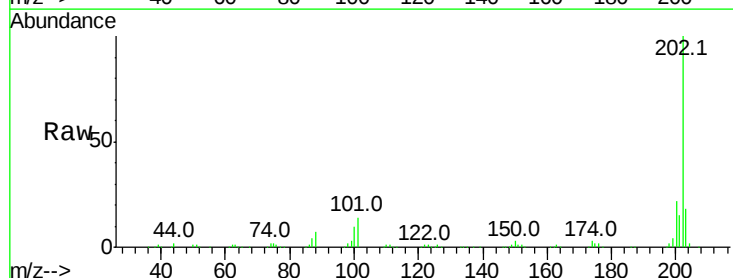
Instrument :
BNA_F
ClientSampleId :

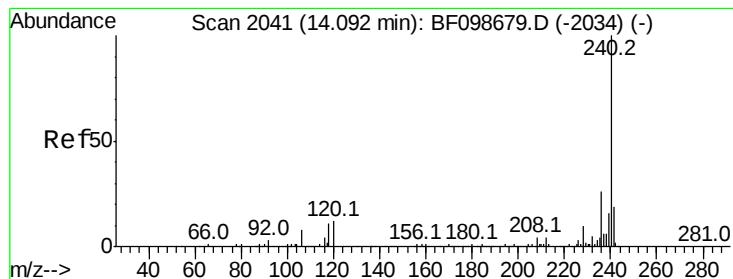
Tot Ion:149 Resp: 372639
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.6
104 4.6 3.8 5.8



#74
Fluoranthene
Concen: 11.031 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Tgt Ion:202 Resp: 321585
Ion Ratio Lower Upper
202 100
101 14.0 0.0 34.1
203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

Instrument :

BNA_F

ClientSampleId :

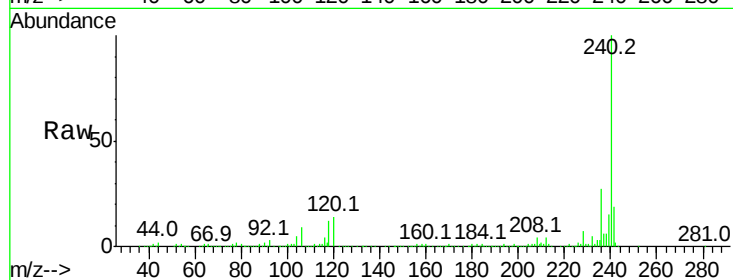
Tot Ion:240 Resp: 455953

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

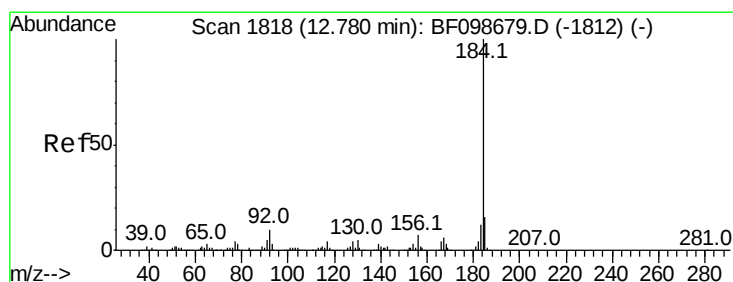
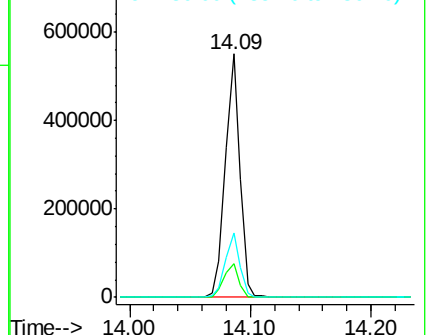
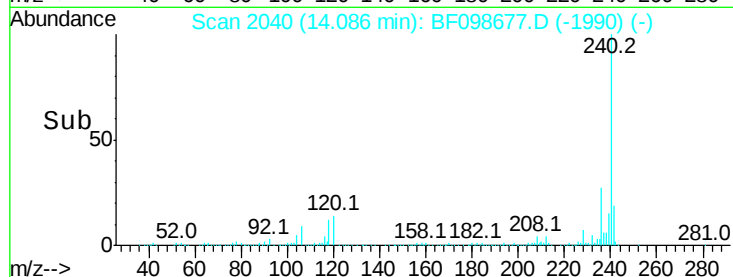
236 26.7 20.7 31.1



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: 10.436 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

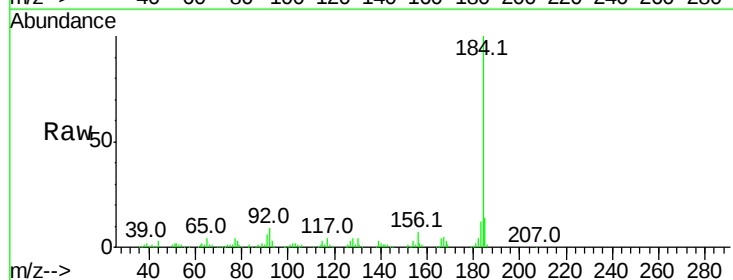
Tgt Ion:184 Resp: 208076

Ion Ratio Lower Upper

184 100

185 14.1 12.6 18.8

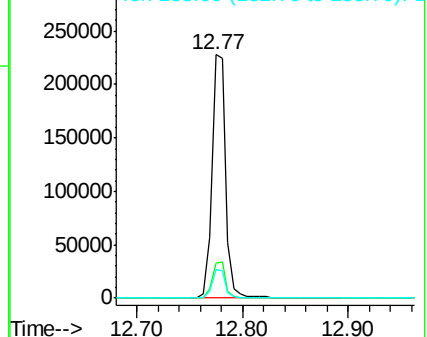
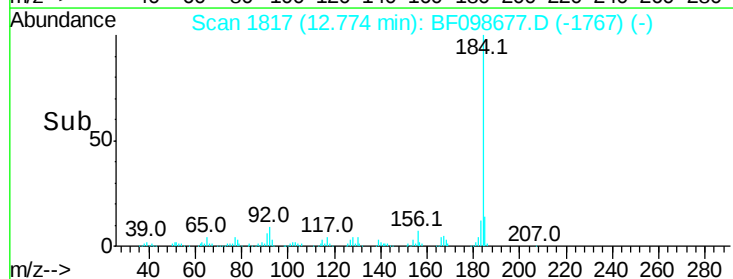
183 12.0 9.3 13.9

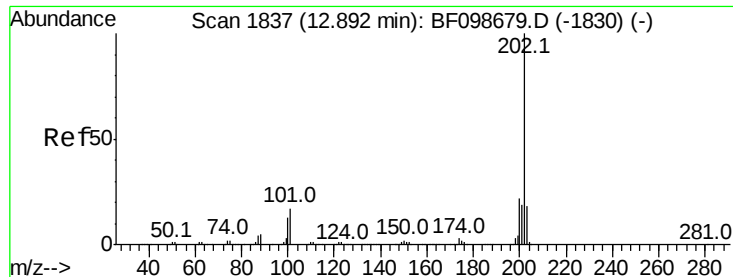


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

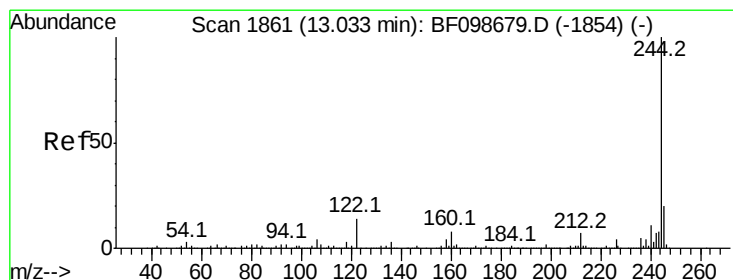
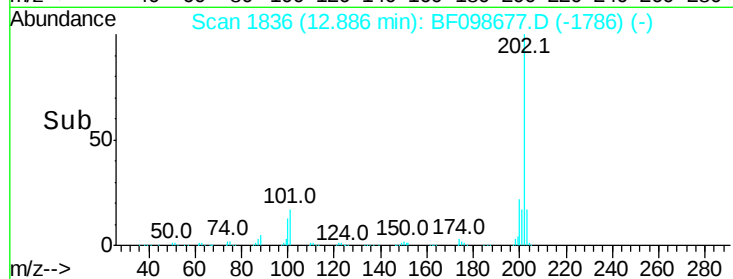
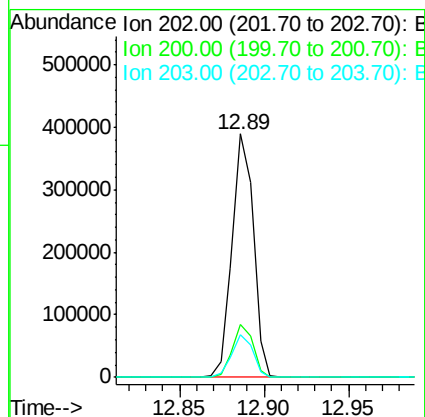
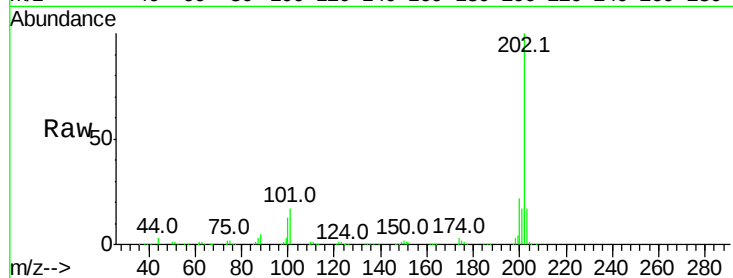




#77
Pvrene
Concen: 9.548 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

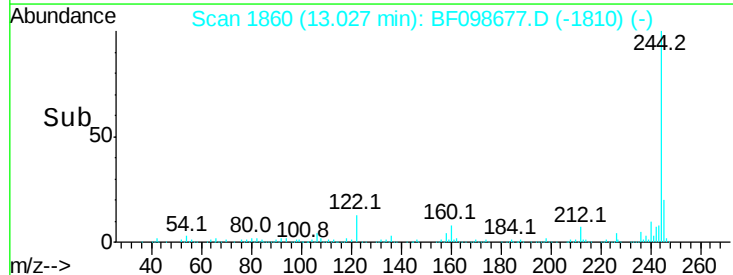
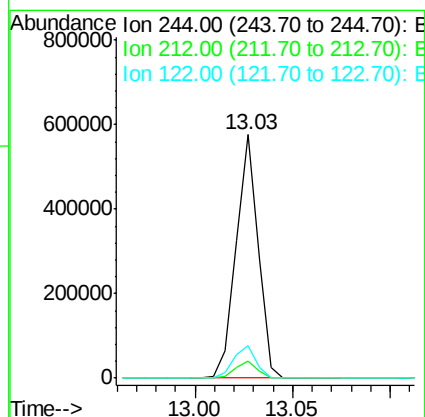
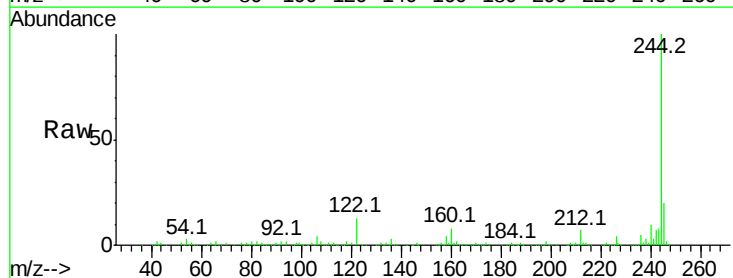
Instrument :
BNA_F
ClientSampleId :

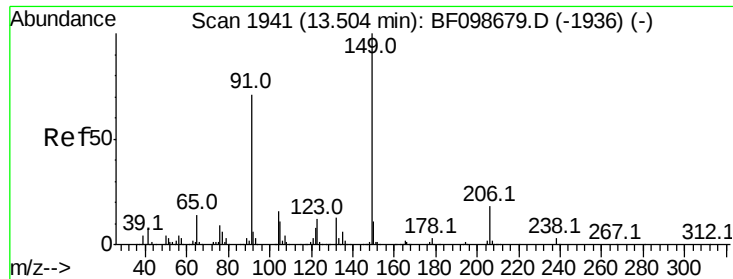
Tot Ion:202 Resp: 341917
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.3 14.3 21.5



#78
Terphenyl-d14
Concen: 21.223 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Tgt Ion:244 Resp: 451099
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 13.2 11.0 16.4

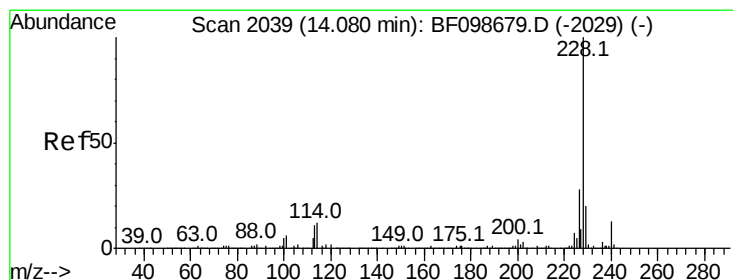
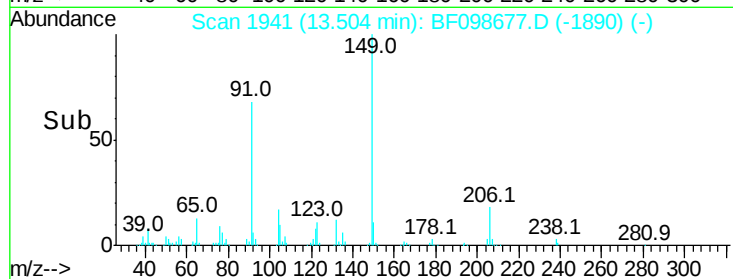
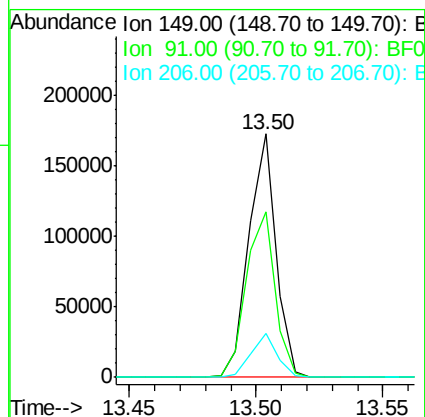
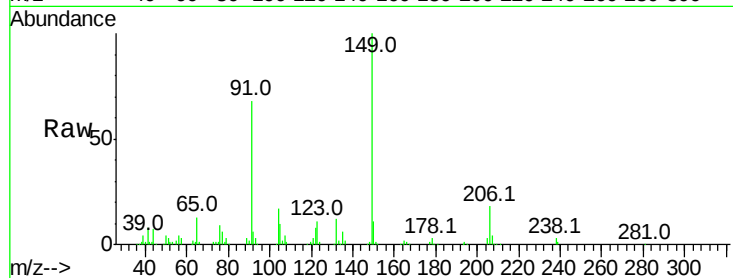




#79
Butylbenzylphthalate
Concen: 8.370 ng
RT: 13.50 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

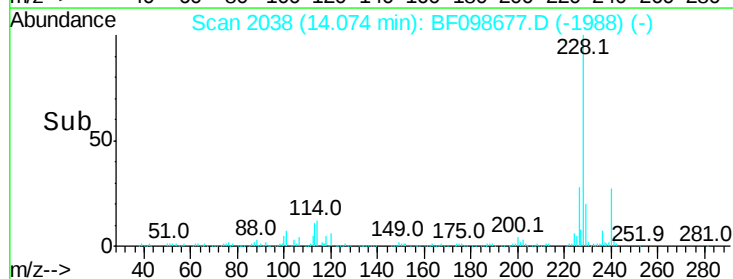
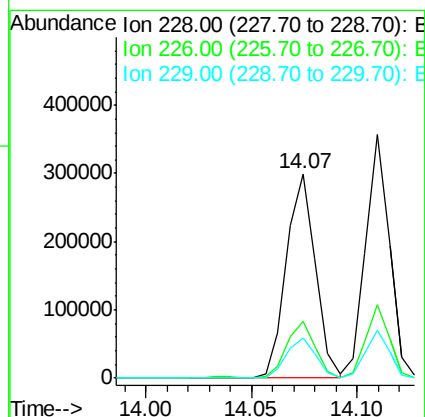
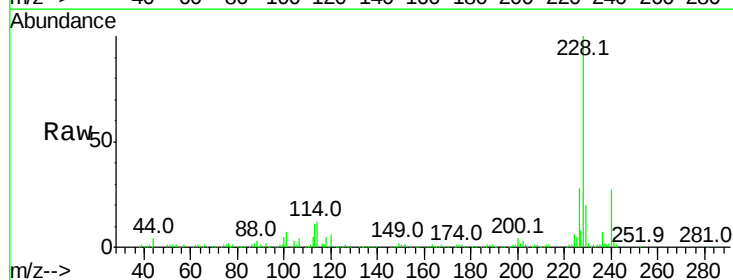
Instrument :
BNA_F
ClientSampleId :

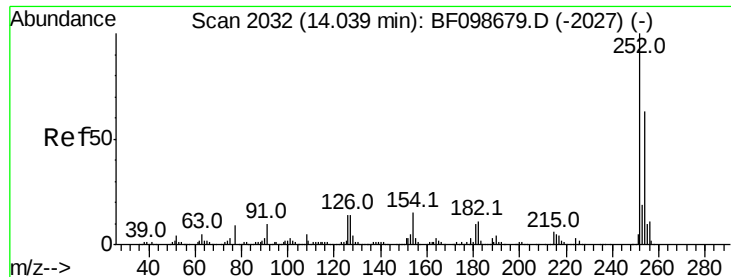
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.9	56.8	85.2
206	18.0	14.1	21.1



#80
Benzo(a)anthracene
Concen: 10.663 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.7	15.8	23.6

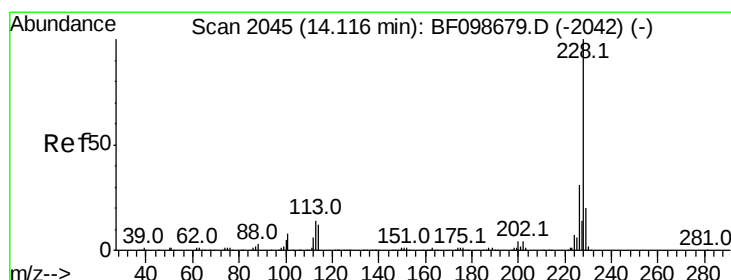
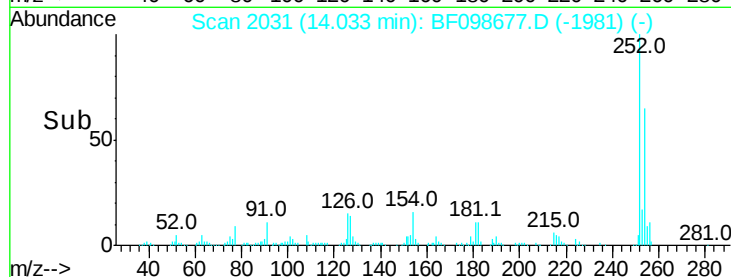
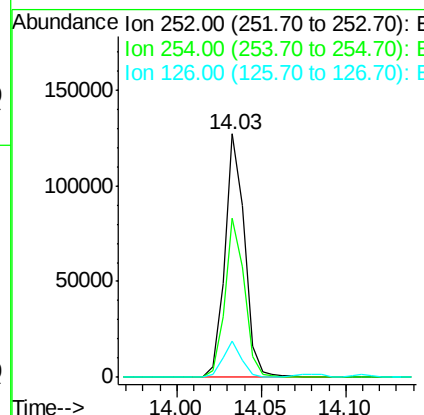
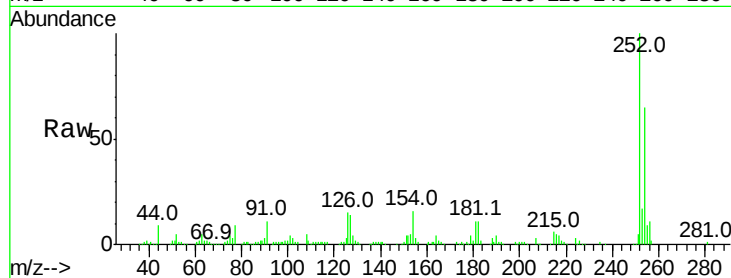




#81
 3,3'-Dichlorobenzidine
 Concen: 10.051 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

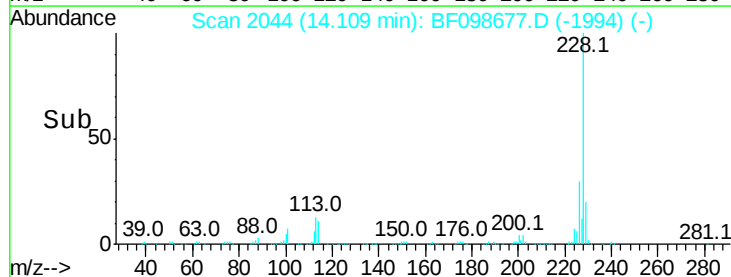
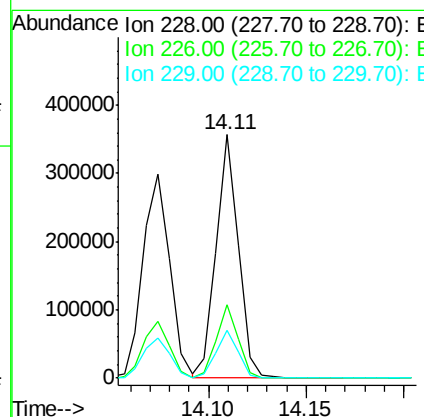
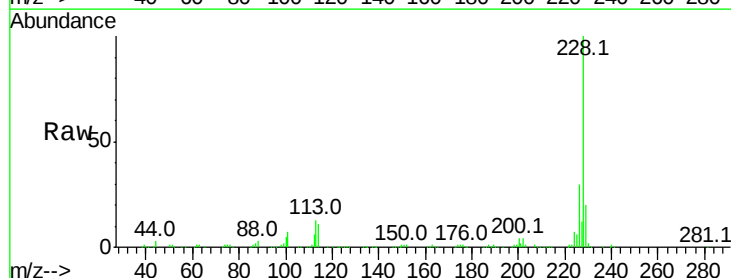
Instrument :
 BNA_F
 ClientSampleId :

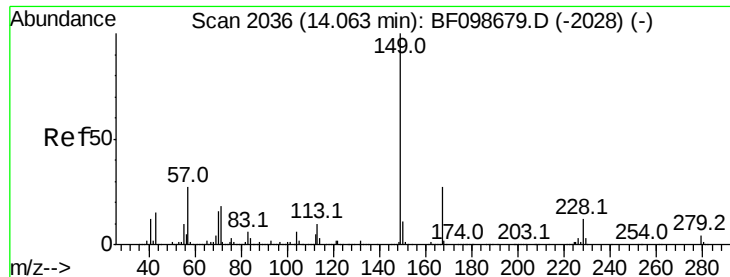
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.4	75.6
126	15.0	11.3	16.9



#82
 Chrysene
 Concen: 10.493 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	19.9	16.2	24.4

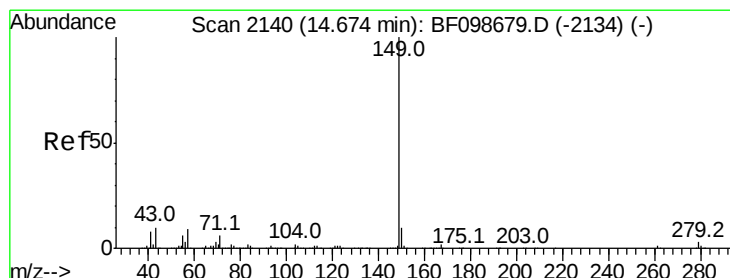
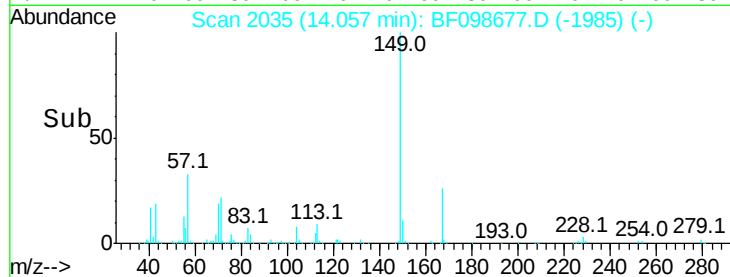
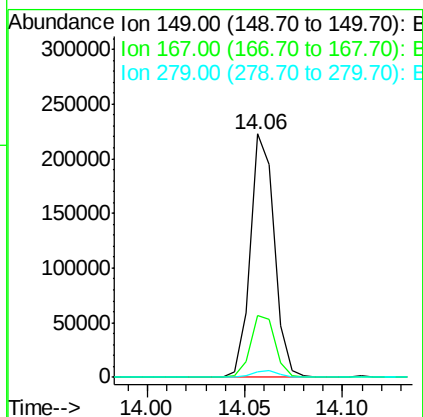
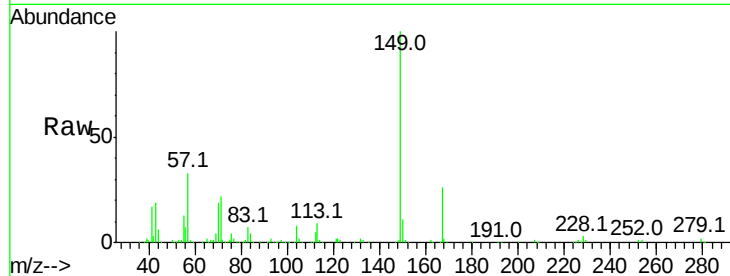




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.709 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

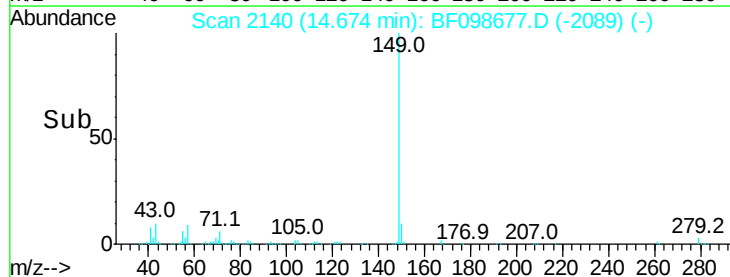
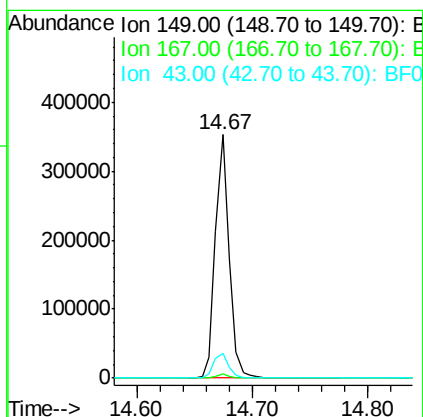
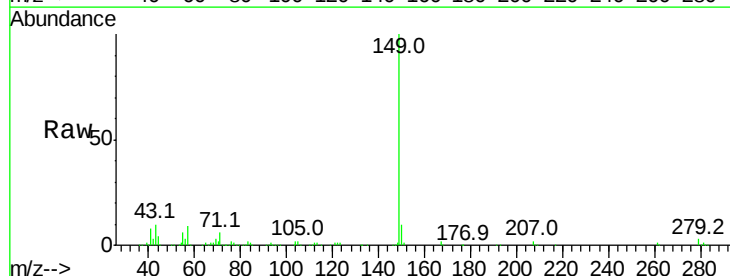
Instrument :
 BNA_F
 ClientSampleId :

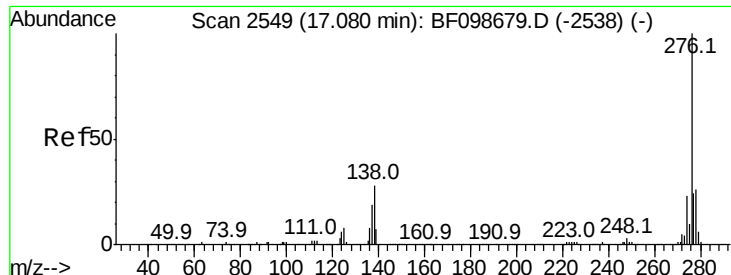
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.3	31.9
279	2.4	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 8.901 ng
 RT: 14.67 min Scan# 2140
 Delta R.T. -0.00 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.8	8.4	12.6

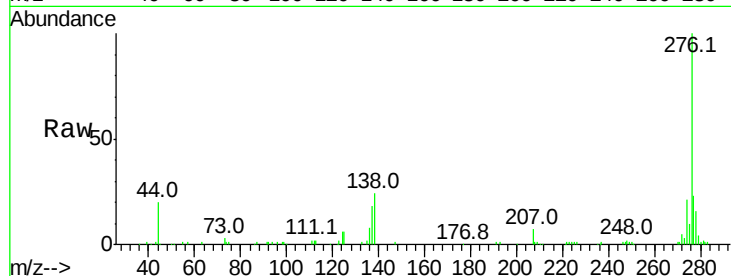




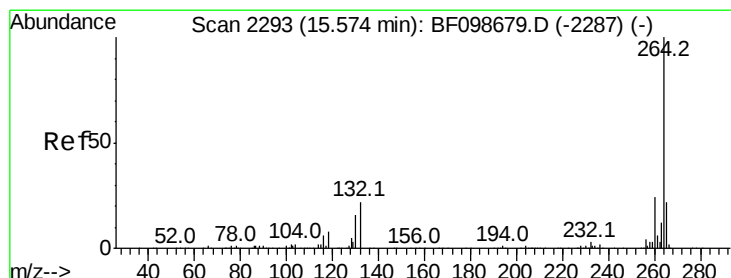
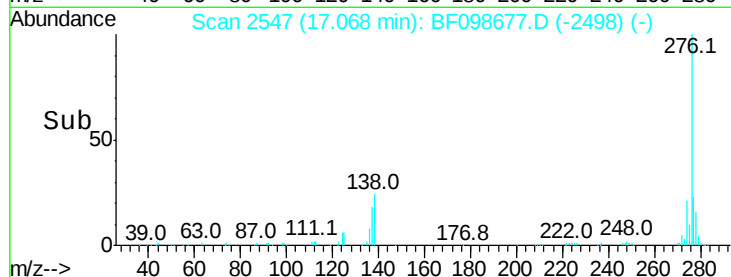
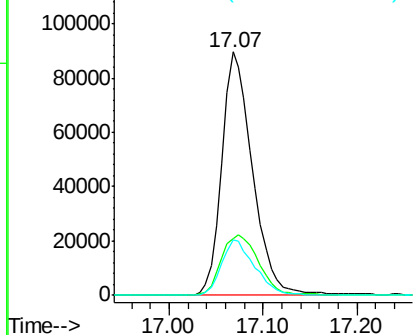
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.634 ng
 RT: 17.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.5	25.0	37.6
277	24.4	20.1	30.1

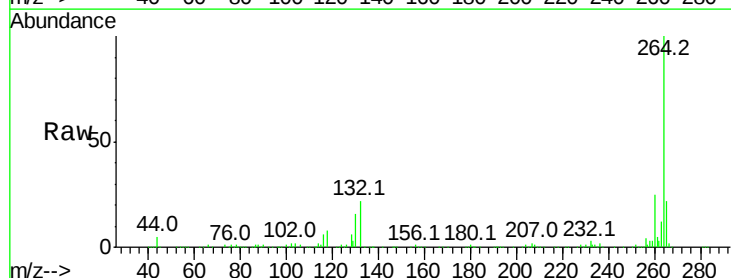


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

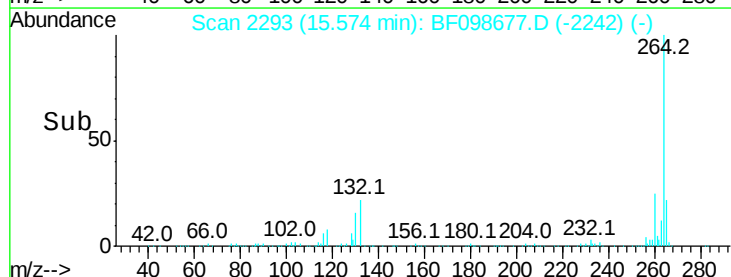
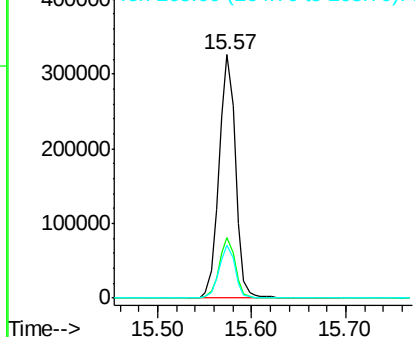


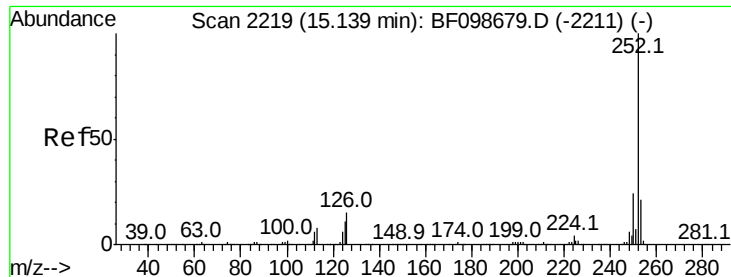
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF098677.D
 Acq: 22 Sep 2017 2:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.6	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

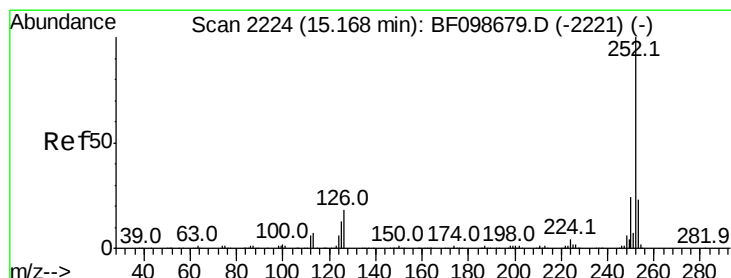
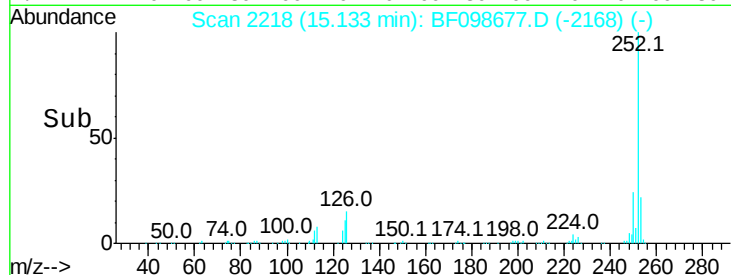
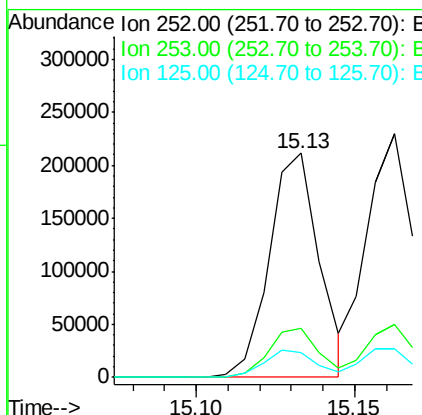
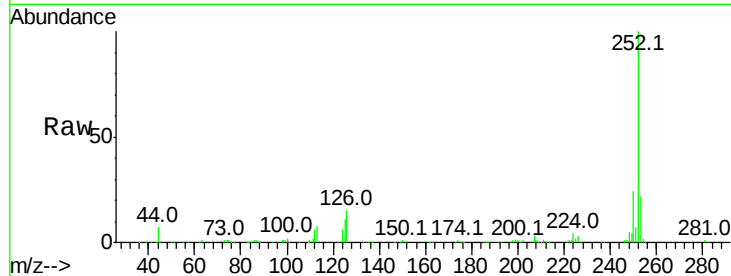




#87
Benzo(b)fluoranthene
Concen: 9.248 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

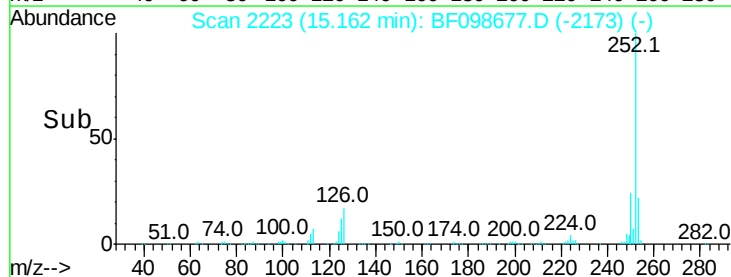
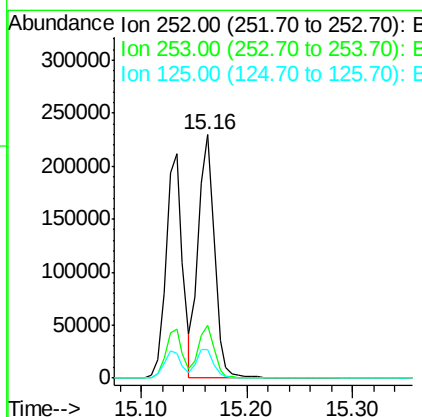
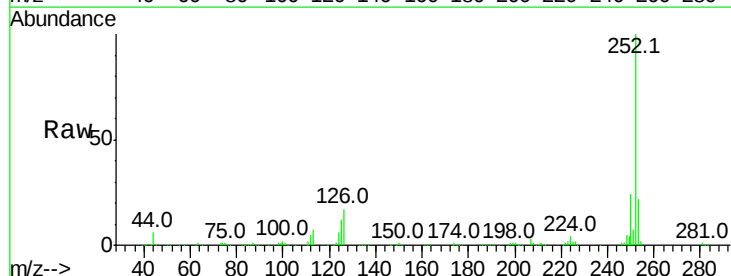
Instrument :
BNA_F
ClientSampleId :

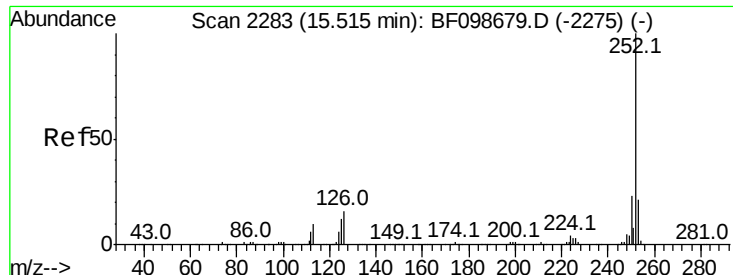
Tot Ion:252 Resp: 231901
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 11.0 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 10.385 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Tgt Ion:252 Resp: 242934
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 11.6 10.2 15.2

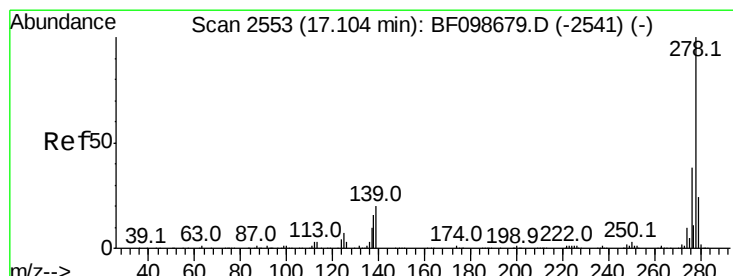
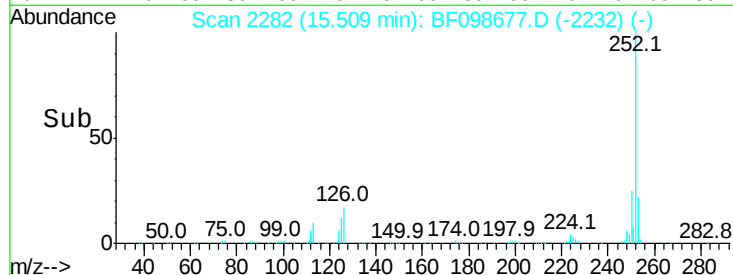
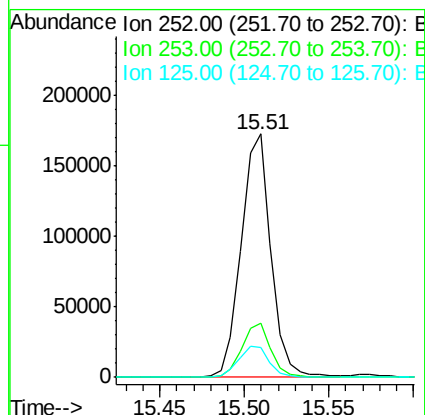
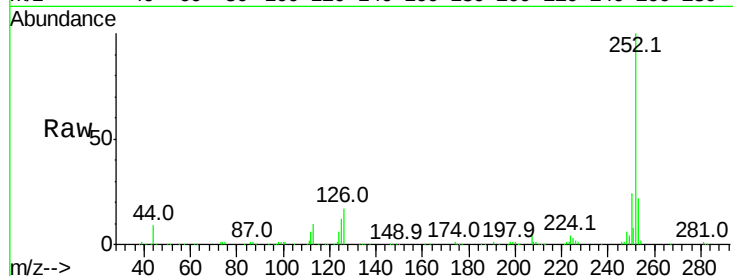




#89
Benzo(a)pyrene
Concen: 9.503 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

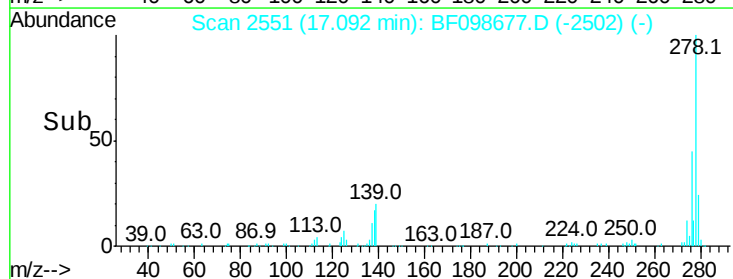
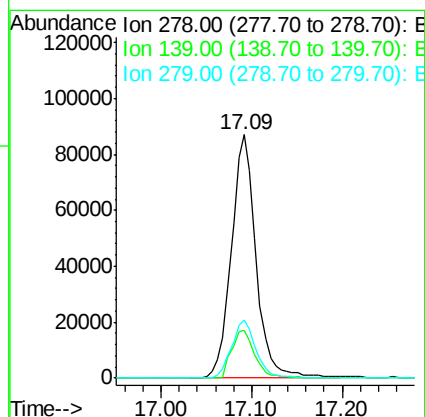
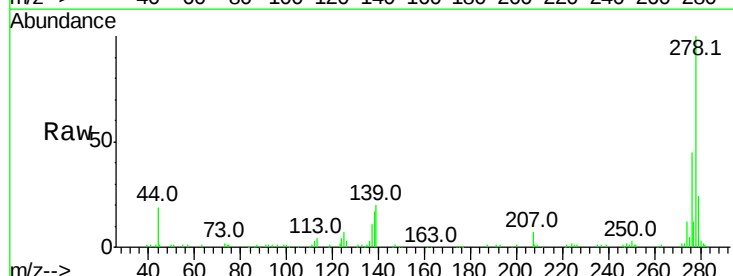
Instrument :
BNA_F
ClientSampleId :

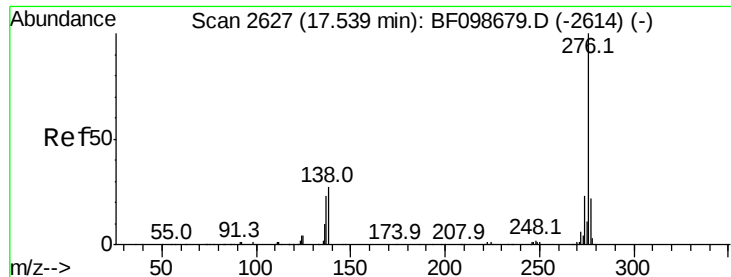
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	12.3	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 9.910 ng
RT: 17.09 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BF098677.D
Acq: 22 Sep 2017 2:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.6	15.9	23.9
279	23.6	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 9.567 ng

RT: 17.53 min Scan# 2625

Delta R.T. -0.01 min

Lab File: BF098677.D

Acq: 22 Sep 2017 2:01

Instrument :

BNA_F

ClientSampleId :

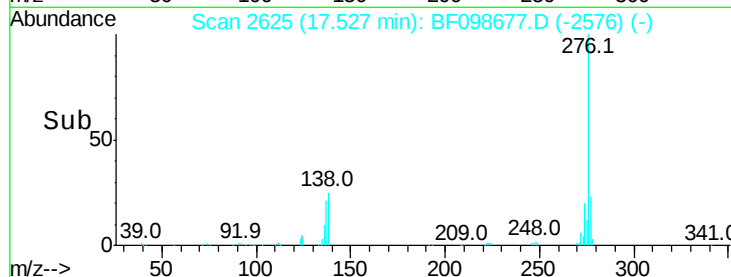
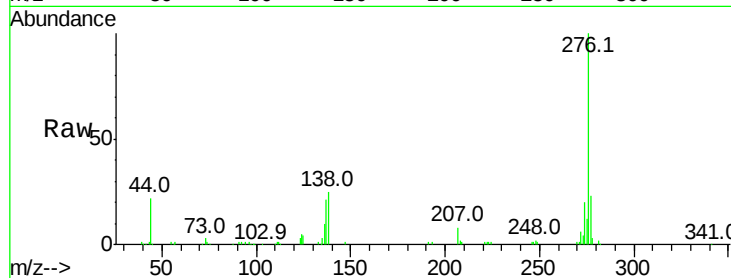
Tot Ion: 276 Resp: 161457

Ion Ratio Lower Upper

276 100

277 22.5 17.9 26.9

138 25.0 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

