

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100176.D
 Acq On : 4 Nov 2017 14:16
 Operator : SJ/JU
 Sample : I6099-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 05 23:46:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	87078	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	370560	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	173352	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	297695	20.00	ng	0.00
75) Chrysene-d12	13.94	240	152677	20.00	ng	0.00
86) Perylene-d12	15.40	264	146885	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	639931	115.38	ng	0.00
7) Phenol-d6	6.42	99	748578	113.82	ng	0.00
23) Nitrobenzene-d5	7.34	82	420476	73.05	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	168889	106.91	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	749168	66.68	ng	-0.01
78) Terphenyl-d14	12.87	244	555584	79.52	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	75996	31.028	ng	# 89
3) Pyridine	3.30	79	172104	29.220	ng	# 85
4) n-Nitrosodimethylamine	3.25	42	70210	33.366	ng	# 69
6) Aniline	6.44	93	210076	24.636	ng	# 48
8) 2-Chlorophenol	6.56	128	245196	41.479	ng	90
9) Benzaldehyde	6.33	77	92510	23.540	ng	86
10) Phenol	6.43	94	294925	40.844	ng	91
11) bis(2-Chloroethyl)ether	6.50	93	225565	40.453	ng	94
12) 1,3-Dichlorobenzene	6.78	146	260523	39.251	ng	96
13) 1,4-Dichlorobenzene	6.78	146	260523	38.674	ng	98
14) 1,2-Dichlorobenzene	6.93	146	240146	39.115	ng	96
15) Benzyl Alcohol	6.93	79	170508	40.767	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.04	45	271051	43.760	ng	# 12
17) 2-Methylphenol	7.04	107	196410	39.721	ng	# 93
18) Hexachloroethane	7.26	117	83608	37.201	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	151090	39.203	ng	# 88
20) 3+4-Methylphenols	7.20	107	267050	46.383	ng	98
22) Acetophenone	7.19	105	324569	38.468	ng	# 91
24) Nitrobenzene	7.36	77	225610	38.902	ng	91
25) Isophorone	7.59	82	434114	41.565	ng	97
26) 2-Nitrophenol	7.67	139	138918	41.822	ng	# 84
27) 2,4-Dimethylphenol	7.72	122	220094	44.971	ng	93
28) bis(2-Chloroethoxy)methane	7.80	93	289907	39.634	ng	99
29) 2,4-Dichlorophenol	7.92	162	221617	43.590	ng	96
30) 1,2,4-Trichlorobenzene	7.99	180	211119	38.864	ng	98
31) Naphthalene	8.07	128	692980	38.742	ng	100
32) Benzoic acid	7.85	122	15007	3.484	ng	92
33) 4-Chloroaniline	8.13	127	125680	17.015	ng	95
34) Hexachlorobutadiene	8.17	225	106014	37.941	ng	99
35) Caprolactam	8.52	113	37404	23.394	ng	# 74
36) 4-Chloro-3-methylphenol	8.63	107	212973	41.041	ng	93
37) 2-Methylnaphthalene	8.76	142	486730	40.605	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	204434	36.514	ng	# 97
40) Hexachlorocyclopentadiene	8.90	237	36378	41.609	ng	96

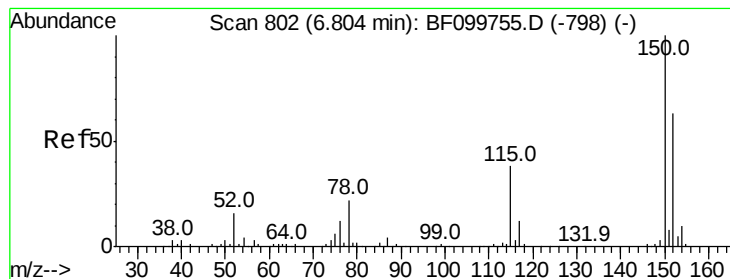
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100176.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	138474	40.888	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	139327	38.768	nq #	92
45) 1,1'-Biphenyl	9.22	154	574061	36.606	nq	98
46) 2-Chloronaphthalene	9.25	162	448382	39.370	nq	96
47) 2-Nitroaniline	9.36	65	116894	39.106	nq	89
48) Acenaphthylene	9.66	152	659865	37.618	nq	99
49) Dimethylphthalate	9.53	163	687531	50.082	nq	100
50) 2,6-Dinitrotoluene	9.60	165	116979	40.534	nq #	91
51) Acenaphthene	9.83	154	403411	37.638	nq	97
52) 3-Nitroaniline	9.78	138	92031	27.064	nq	86
53) 2,4-Dinitrophenol	9.92	184	16086	18.862	nq #	82
54) Dibenzofuran	10.01	168	609039	40.255	nq	98
55) 4-Nitrophenol	9.97	139	96462	54.291	nq	81
56) 2,4-Dinitrotoluene	10.02	165	157870	45.423	nq #	77
57) Fluorene	10.35	166	487515	38.918	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	106474	42.255	nq #	90
59) Diethylphthalate	10.22	149	503518	37.559	nq	97
60) 4-Chlorophenyl-phenylether	10.34	204	224817	38.134	nq	90
61) 4-Nitroaniline	10.40	138	118728	36.596	nq	83
62) Azobenzene	10.50	77	451310	40.159	nq	90
64) 4,6-Dinitro-2-methylphenol	10.44	198	50565	27.021	nq #	70
65) n-Nitrosodiphenylamine	10.46	169	431295	39.247	nq	98
66) 4-Bromophenyl-phenylether	10.83	248	130774	41.727	nq #	89
67) Hexachlorobenzene	10.90	284	127296	39.702	nq	93
68) Atrazine	10.99	200	133596	40.471	nq	98
69) Pentachlorophenol	11.11	266	86726	63.302	nq	97
70) Phenanthrene	11.32	178	656334	39.067	nq	99
71) Anthracene	11.37	178	679202	39.828	nq	99
72) Carbazole	11.53	167	621822	38.775	nq	99
73) Di-n-butylphthalate	11.84	149	776688	37.972	nq	99
74) Fluoranthene	12.51	202	617497	35.368	nq	98
76) Benzidine	12.63	184	162870	24.379	nq	98
77) Pyrene	12.74	202	613995	52.887	nq	98
79) Butylbenzylphthalate	13.34	149	271092	47.420	nq	88
80) Benzo(a)anthracene	13.93	228	378232	39.079	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	93135	26.509	nq	99
82) Chrysene	13.97	228	360614	39.631	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	347090	43.234	nq	100
84) Di-n-octyl phthalate	14.50	149	496694	36.046	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.87	276	407639	48.800	nq	97
87) Benzo(b)fluoranthene	14.98	252	346789	37.389	nq	98
88) Benzo(k)fluoranthene	15.00	252	316788	36.220	nq	97
89) Benzo(a)pyrene	15.34	252	332938	39.961	nq #	96
90) Dibenzo(a,h)anthracene	16.86	278	347854	46.987	nq	97
91) Benzo(g,h,i)perylene	17.30	276	357189	49.315	nq	96

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

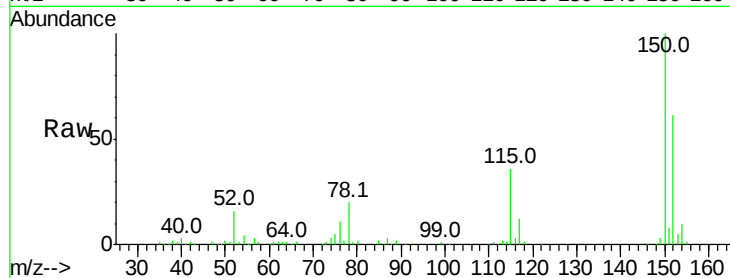


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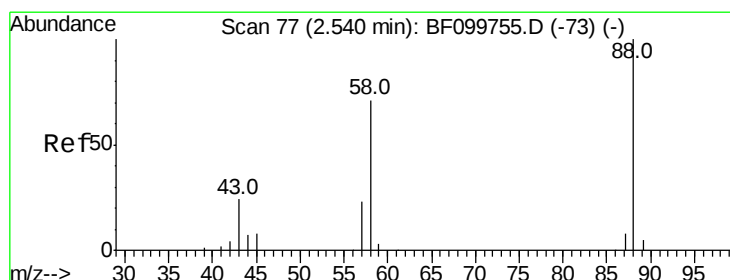
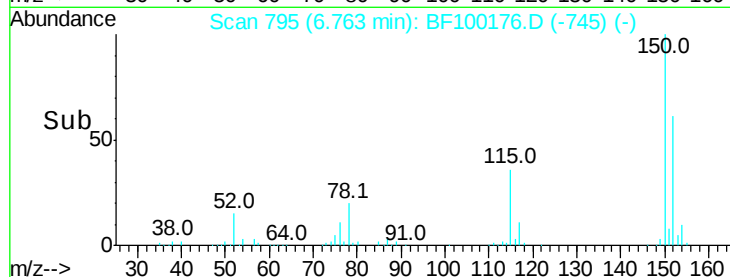
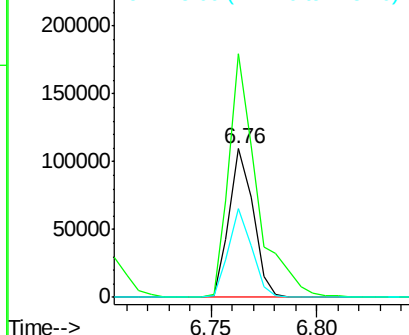
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 87078
Ion Ratio Lower Upper
152 100
150 164.0 124.6 186.8
115 59.8 50.1 75.1



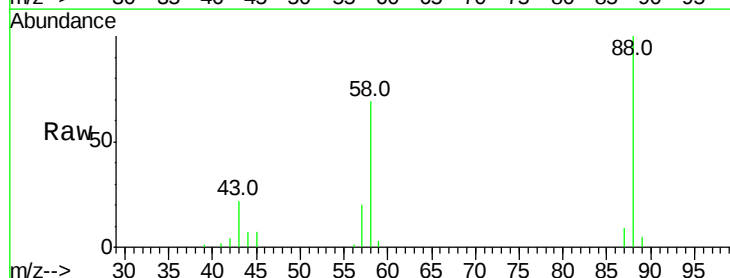
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



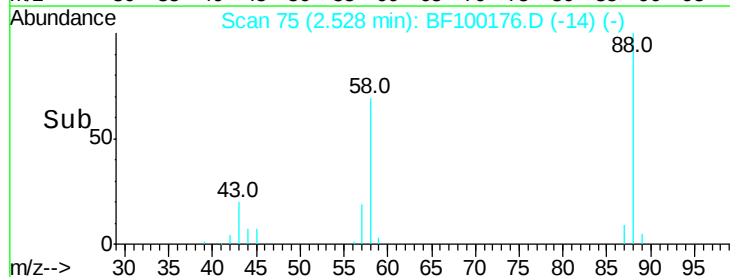
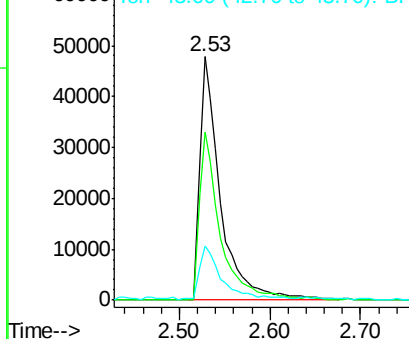
#2

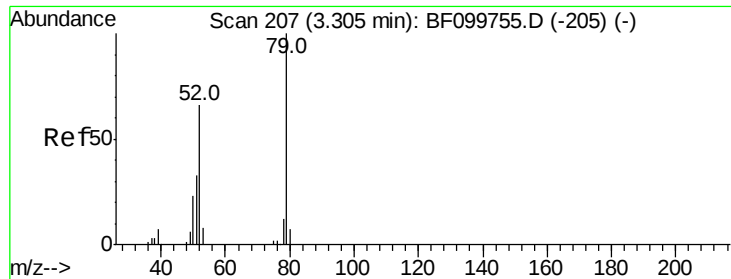
1,4-Dioxane
Concen: 31.028 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.06 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion: 88 Resp: 75996
Ion Ratio Lower Upper
88 100
58 68.9 62.6 93.8
43 24.1 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

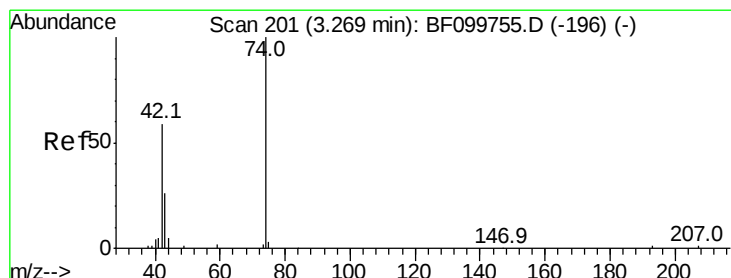
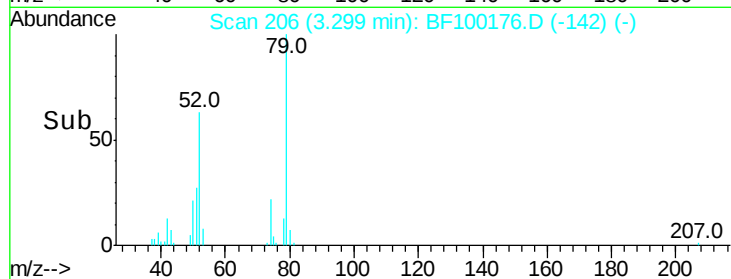
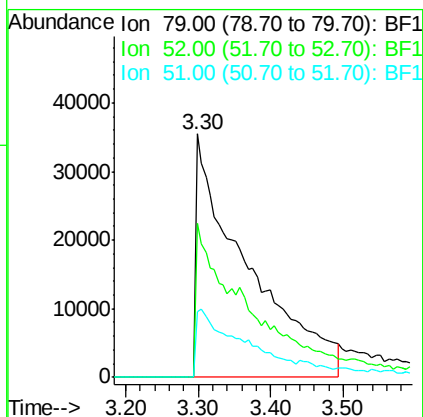
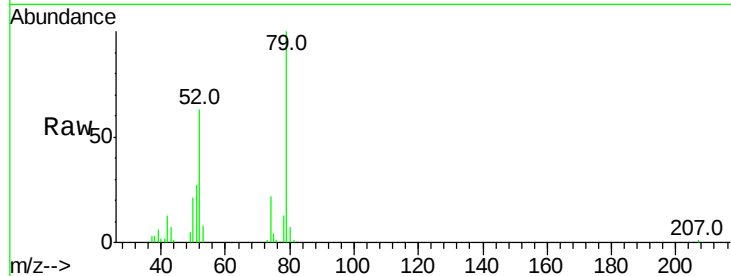




#3
 Pvridine
 Concen: 29.220 ng
 RT: 3.30 min Scan# 206
 Delta R.T. 0.08 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

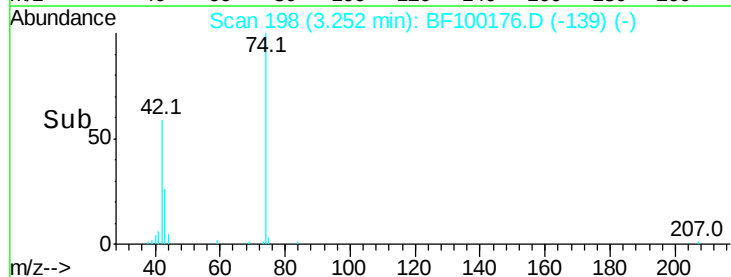
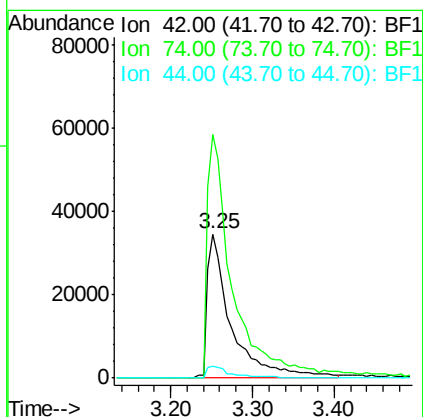
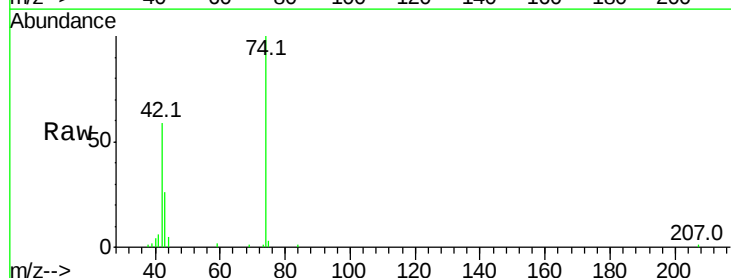
Instrument :
 BNA_F
 ClientSampleId :

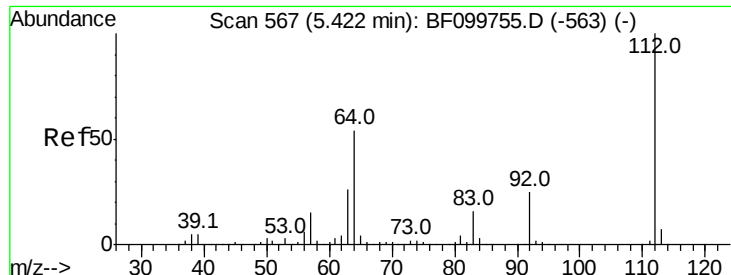
Tot Ion: 79 Resp: 172104
 Ion Ratio Lower Upper
 79 100
 52 63.3 59.8 89.6
 51 27.1 29.8 44.8#



#4
 n-Nitrosodimethylamine
 Concen: 33.366 ng
 RT: 3.25 min Scan# 198
 Delta R.T. 0.05 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

Tgt Ion: 42 Resp: 70210
 Ion Ratio Lower Upper
 42 100
 74 169.1 104.9 157.3#
 44 7.9 6.9 10.3





#5

2-Fluorophenol

Concen: 115.376 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

Instrument :

BNA_F

ClientSampled :

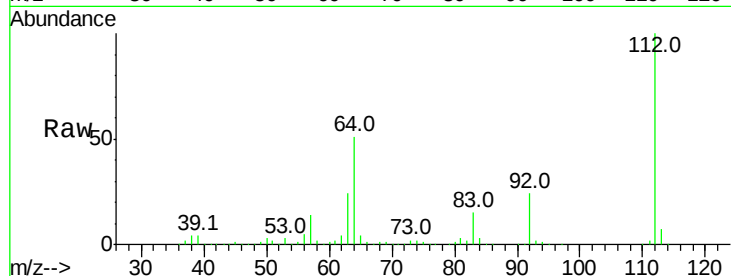
Tot Ion:112 Resp: 639931

Ion Ratio Lower Upper

112 100

64 50.7 47.9 71.9

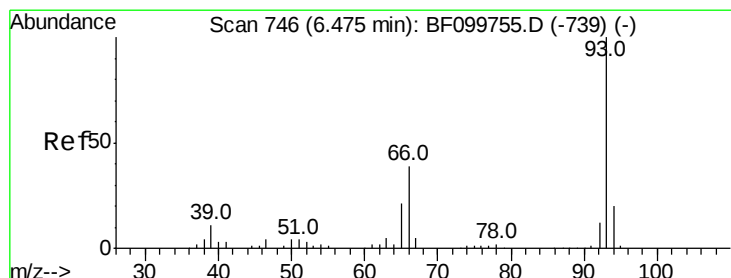
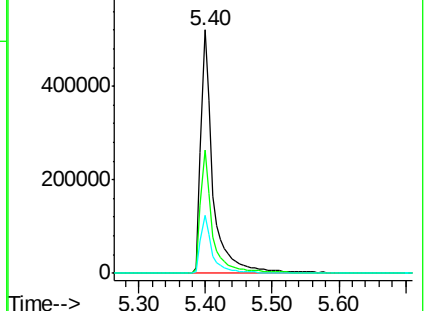
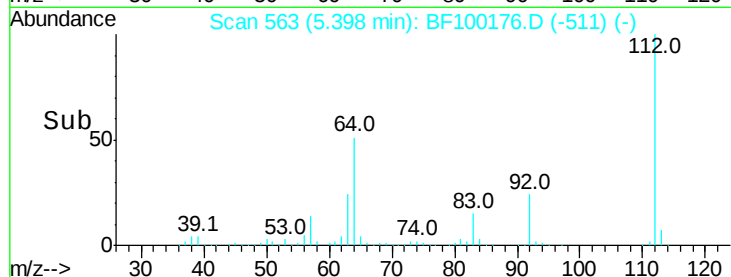
63 23.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 24.636 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

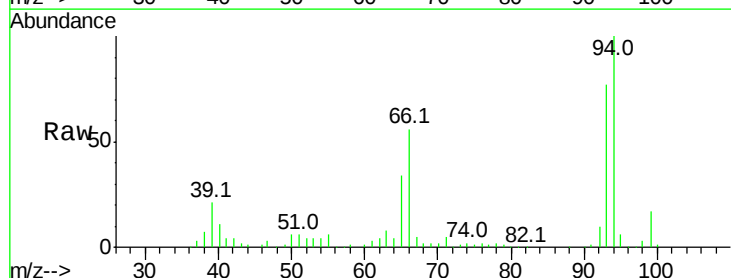
Tgt Ion: 93 Resp: 210076

Ion Ratio Lower Upper

93 100

66 72.6 32.2 48.2#

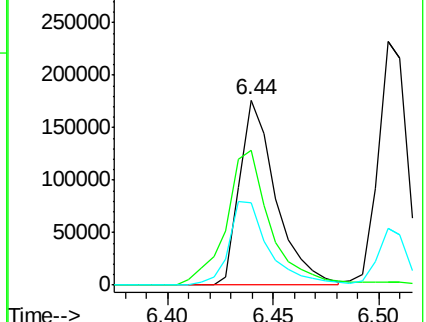
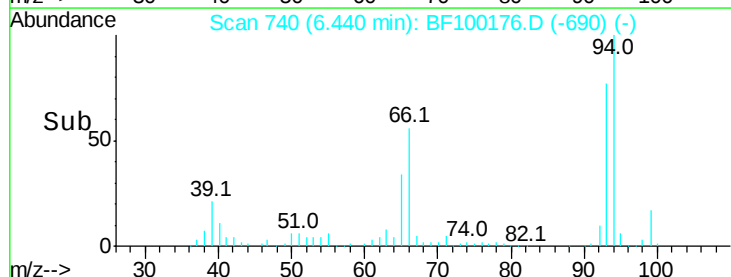
65 44.5 16.4 24.6#

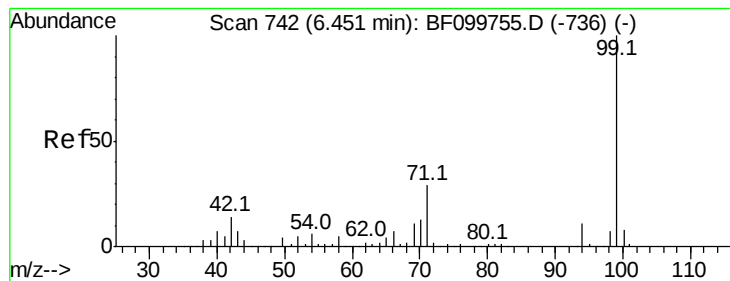


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 113.825 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

Instrument :

BNA_F

ClientSampleId :

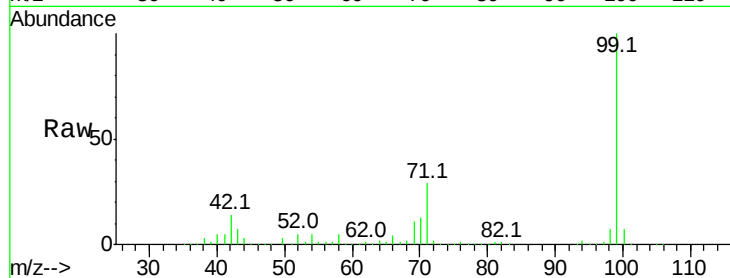
Tot Ion: 99 Resp: 748578

Ion Ratio Lower Upper

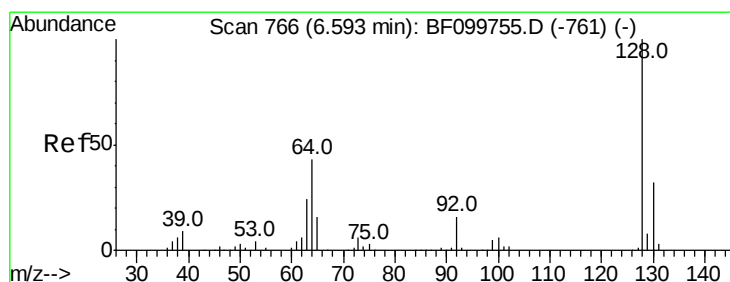
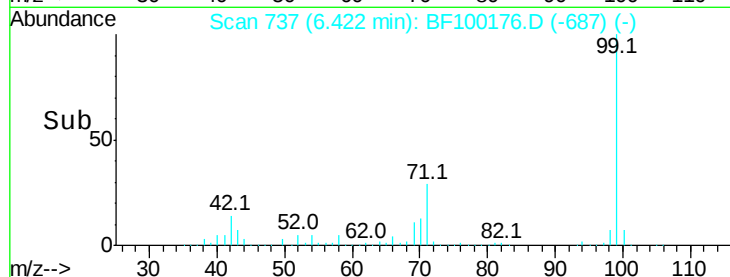
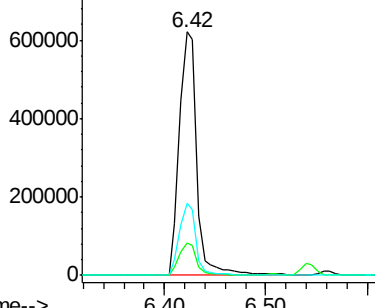
99 100

42 13.5 14.5 21.7#

71 29.4 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.479 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

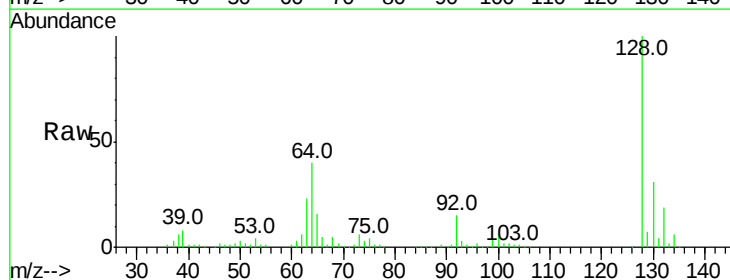
Tgt Ion:128 Resp: 245196

Ion Ratio Lower Upper

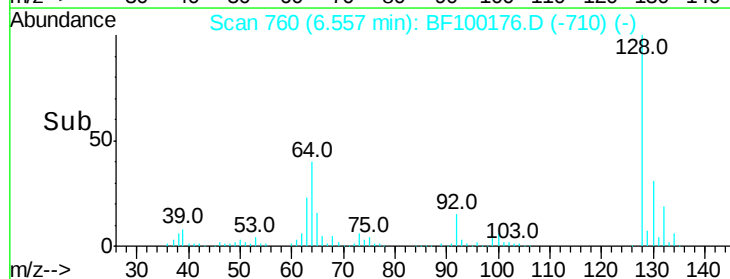
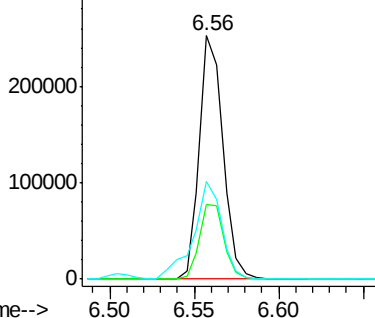
128 100

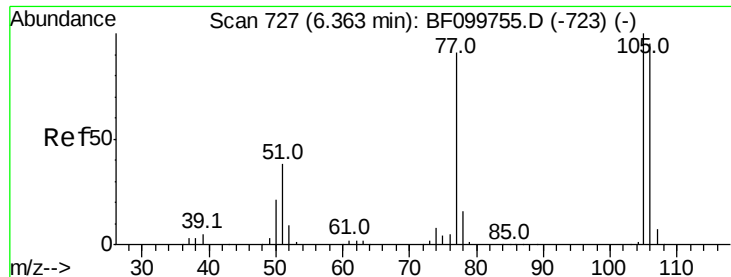
130 30.6 13.0 53.0

64 40.1 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): BF1





#9

Benzaldehyde

Concen: 23.540 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

Instrument :

BNA_F

ClientSampled :

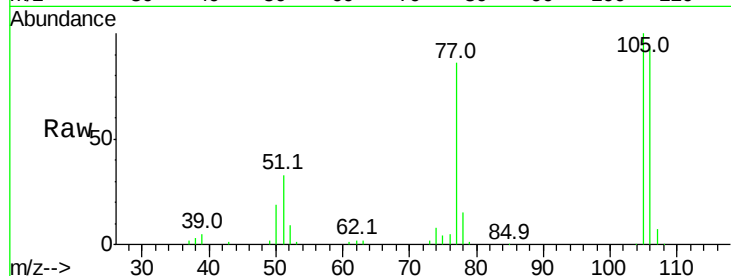
Tot Ion: 77 Resp: 92510

Ion Ratio Lower Upper

77 100

105 115.9 81.1 121.1

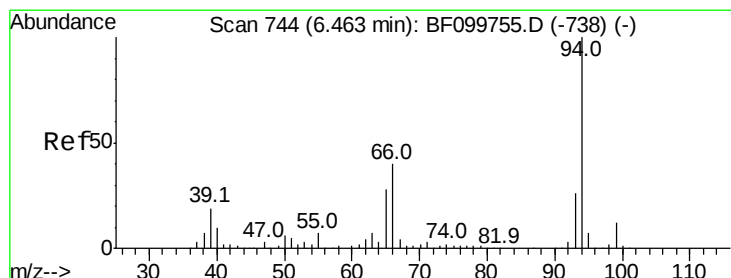
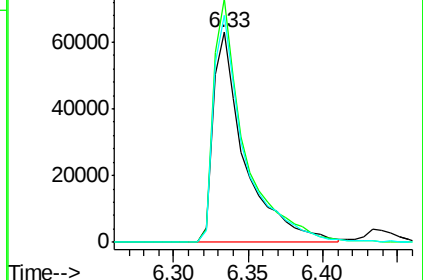
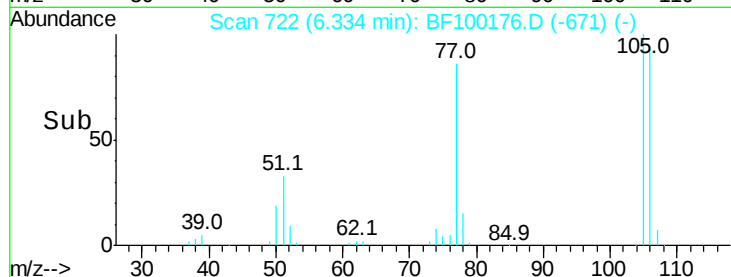
106 108.2 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.844 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

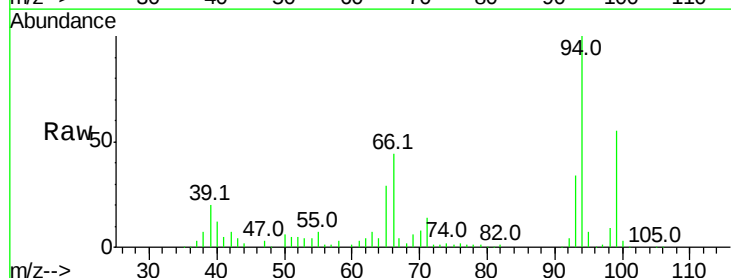
Tgt Ion: 94 Resp: 294925

Ion Ratio Lower Upper

94 100

65 29.2 7.9 47.9

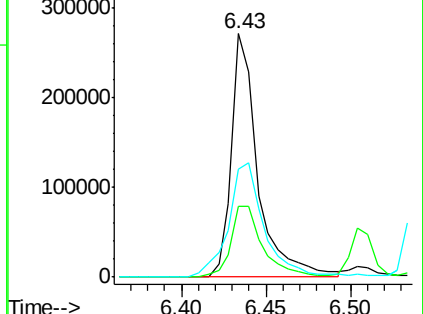
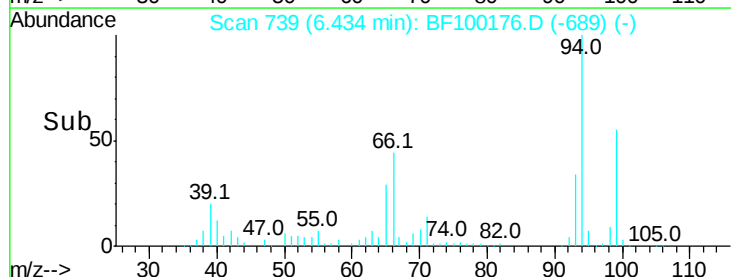
66 44.3 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

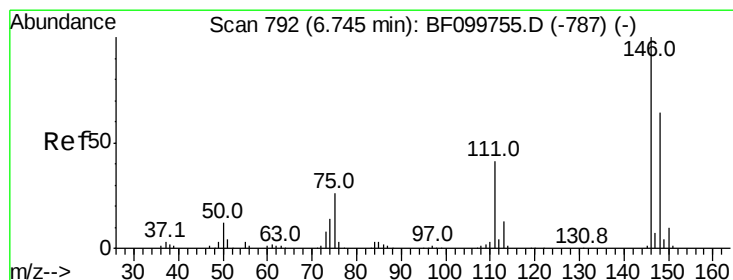
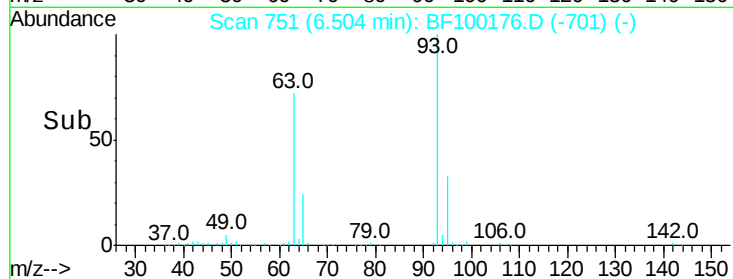
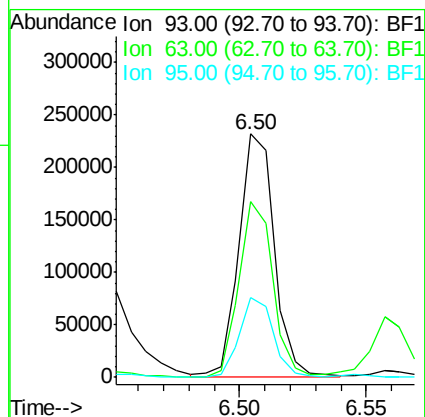
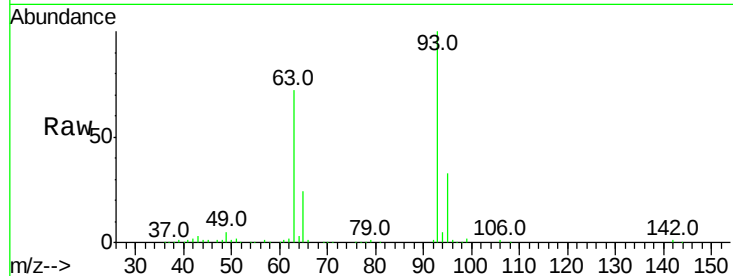




#11
 bis(2-Chloroethyl)ether
 Concen: 40.453 ng
 RT: 6.50 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

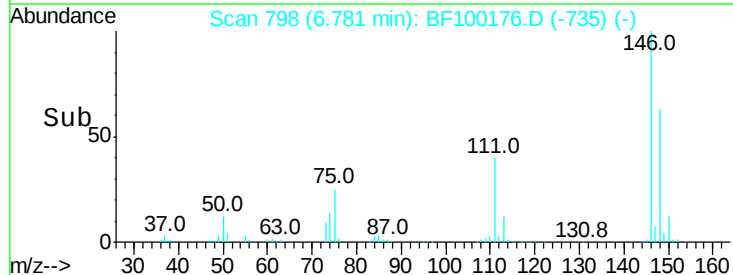
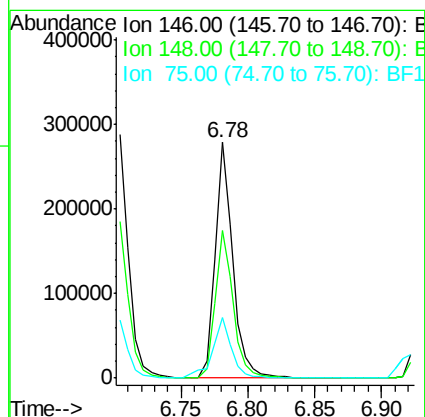
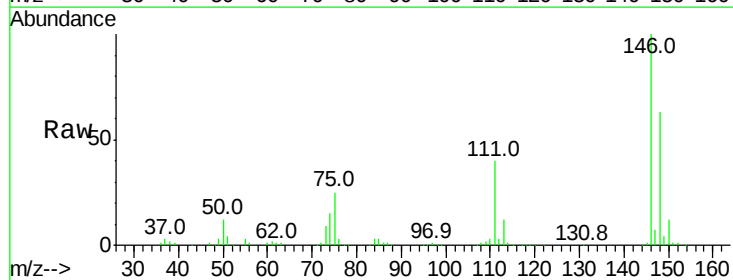
Instrument :
 BNA_F
 ClientSampleId :

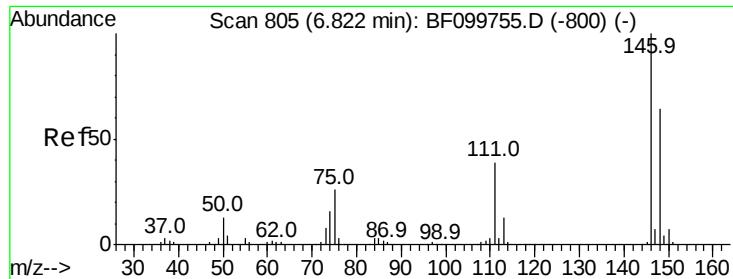
Tot Ion: 93 Resp: 225565
 Ion Ratio Lower Upper
 93 100
 63 72.3 58.6 98.6
 95 32.9 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 39.251 ng
 RT: 6.78 min Scan# 798
 Delta R.T. 0.07 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

Tgt Ion: 146 Resp: 260523
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.8 77.8
 75 25.5 24.2 36.4

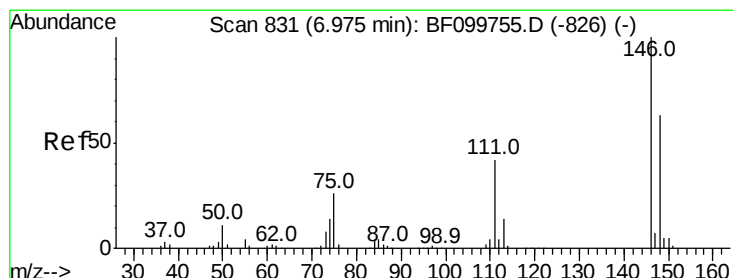
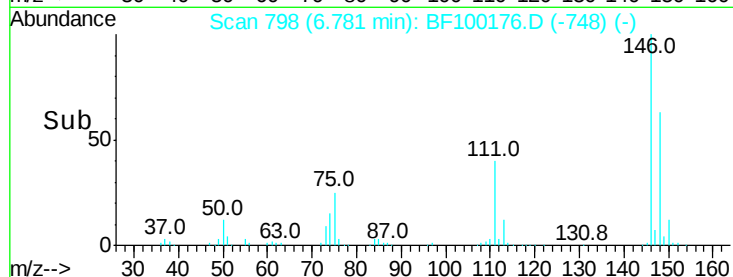
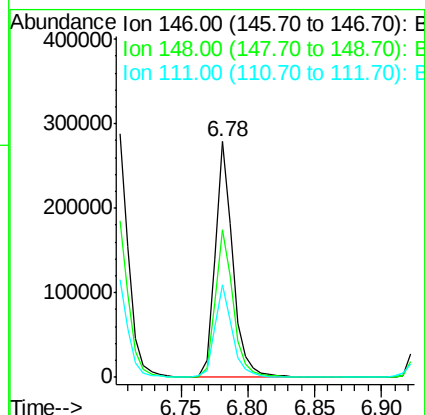
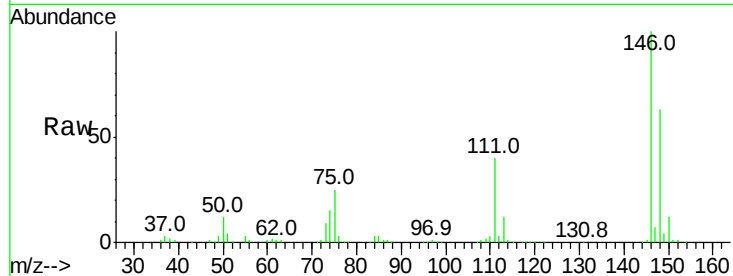




#13
 1,4-Dichlorobenzene
 Concen: 38.674 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

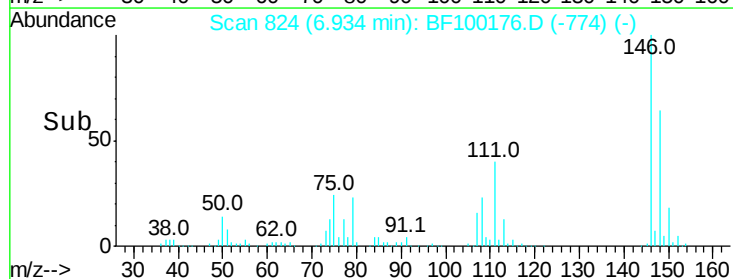
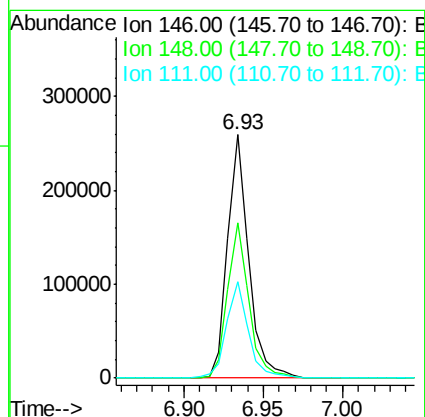
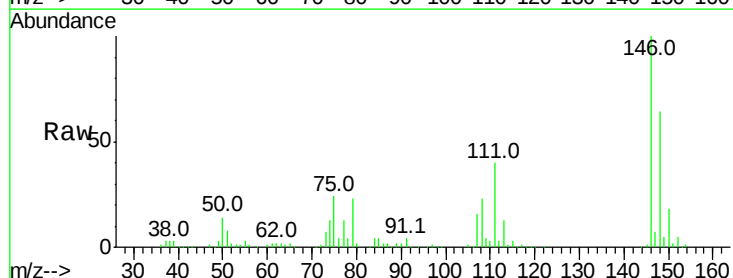
Instrument :
 BNA_F
 ClientSampleId :

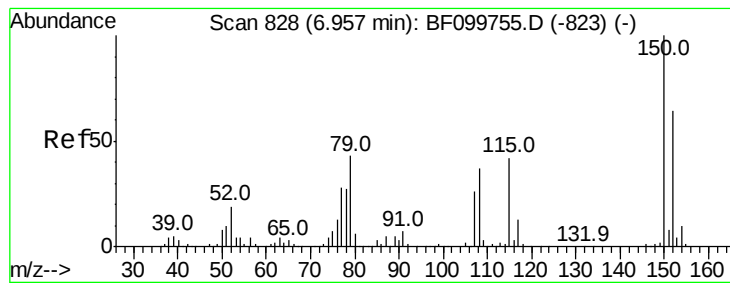
Tot Ion:146 Resp: 260523
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.8 76.2
 111 39.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.115 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

Tgt Ion:146 Resp: 240146
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 75.8
 111 39.8 36.0 54.0





#15

Benzyl Alcohol

Concen: 40.767 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

Instrument :
BNA_F
ClientSampleId :

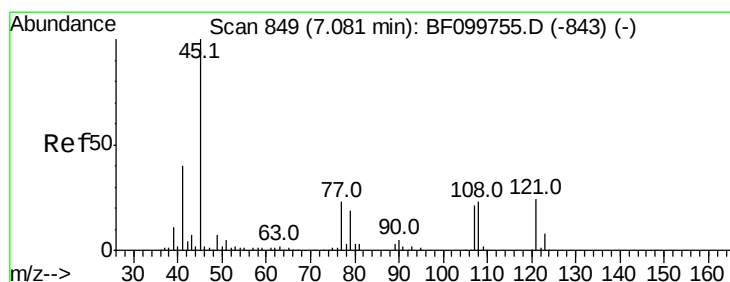
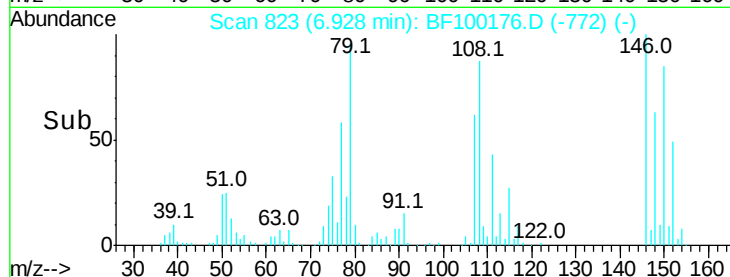
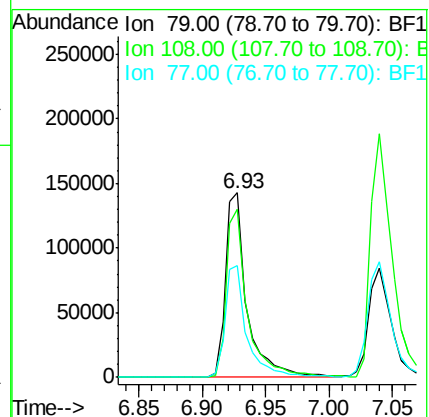
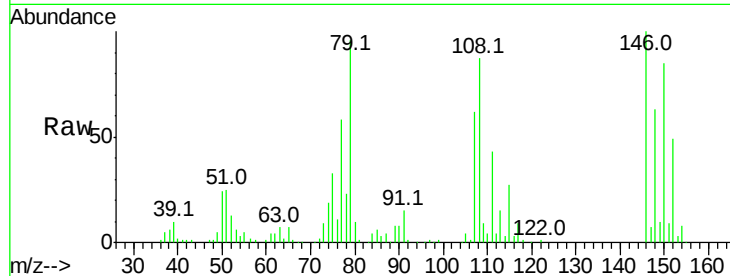
Tot Ion: 79 Resp: 170508

Ion Ratio Lower Upper

79 100

108 90.9 65.1 97.7

77 60.7 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.760 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

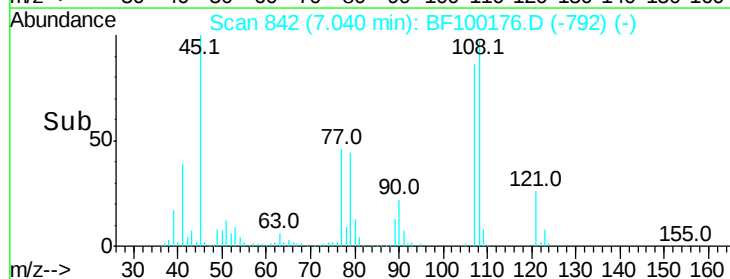
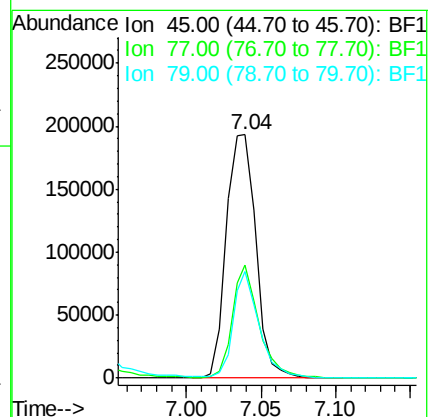
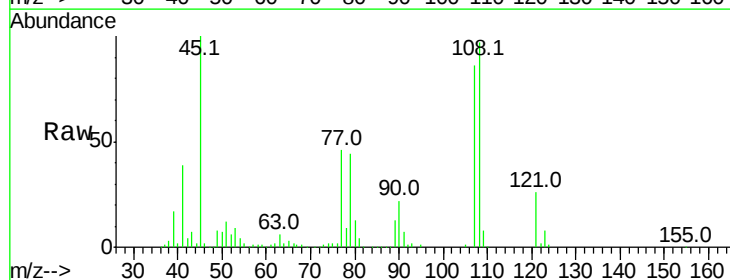
Tgt Ion: 45 Resp: 271051

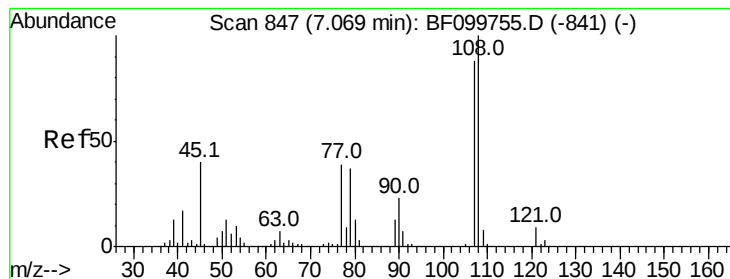
Ion Ratio Lower Upper

45 100

77 46.5 0.0 32.9#

79 43.6 0.0 29.6#

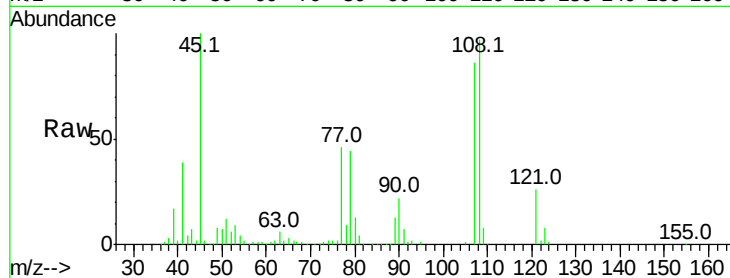




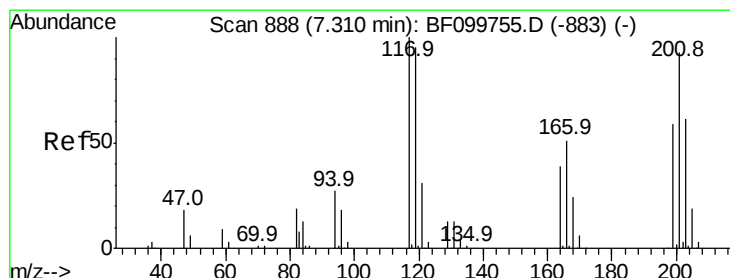
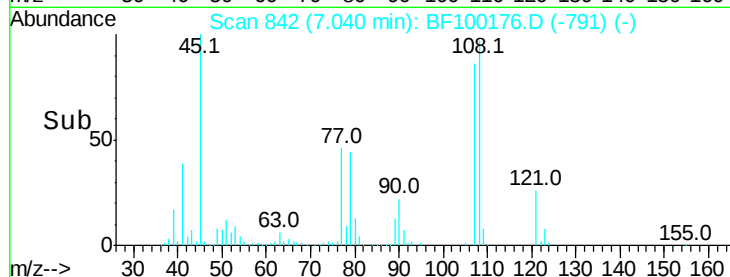
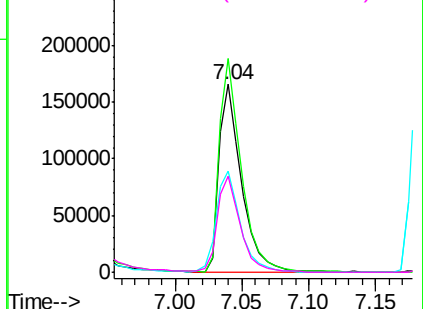
#17
2-Methylphenol
Concen: 39.721 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 196410
Ion Ratio Lower Upper
107 100
108 113.6 91.7 137.5
77 54.1 33.8 50.8#
79 50.9 33.8 50.8#

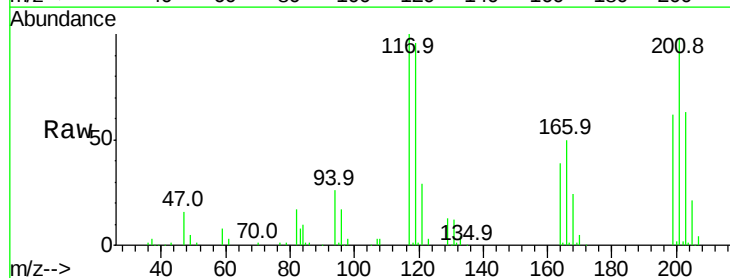


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

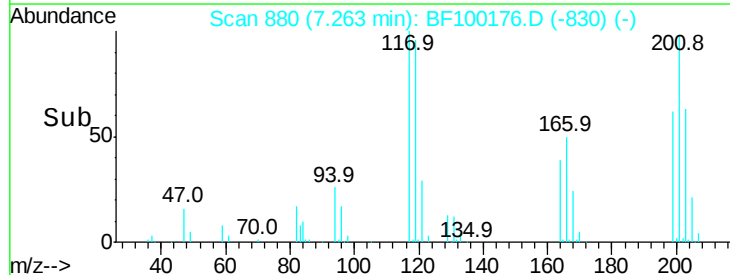
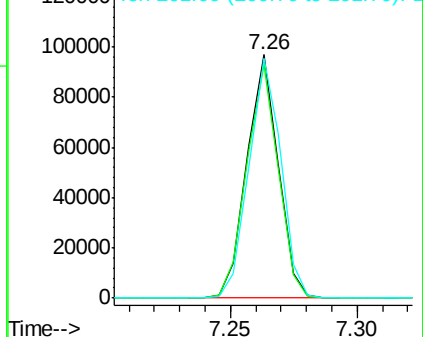


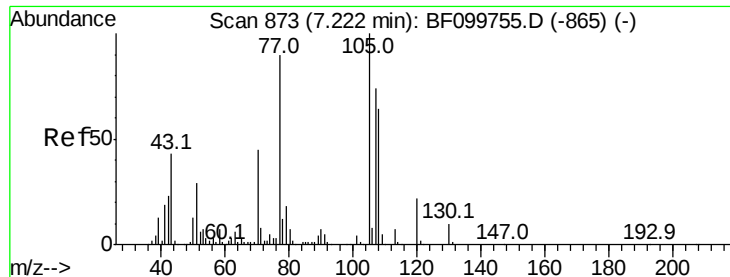
#18
Hexachloroethane
Concen: 37.201 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion:117 Resp: 83608
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.8
201 98.3 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

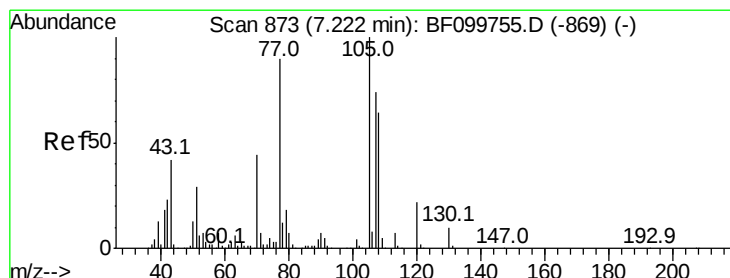
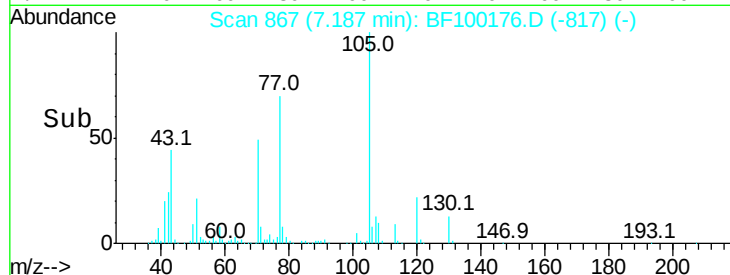
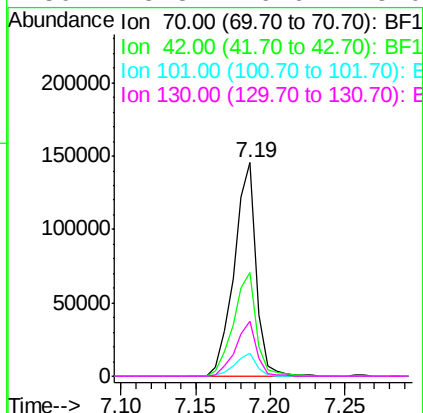
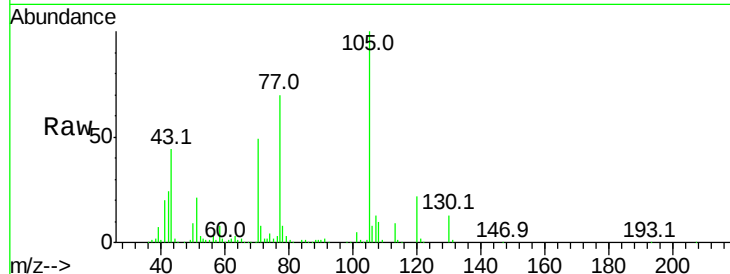




#19
n-Nitroso-di-n-propylamine
Concen: 39.203 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

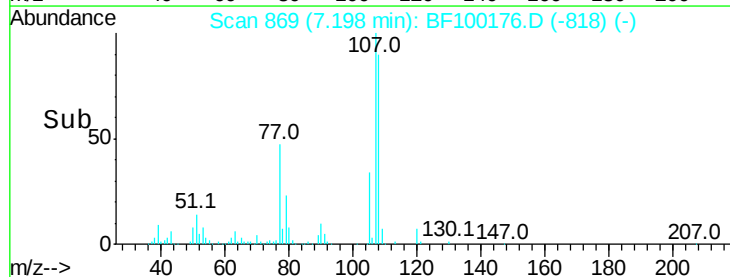
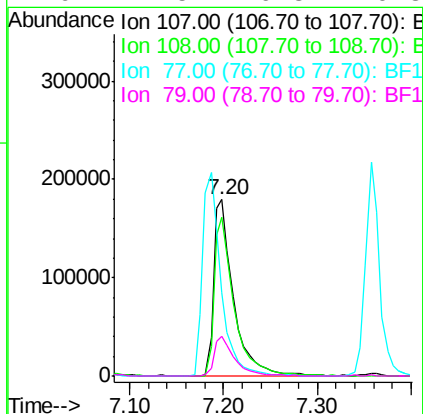
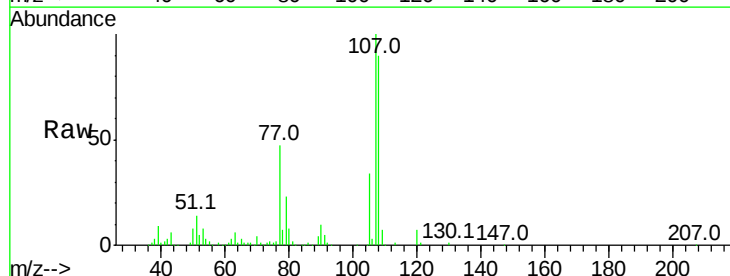
Instrument :
BNA_F
ClientSampleId :

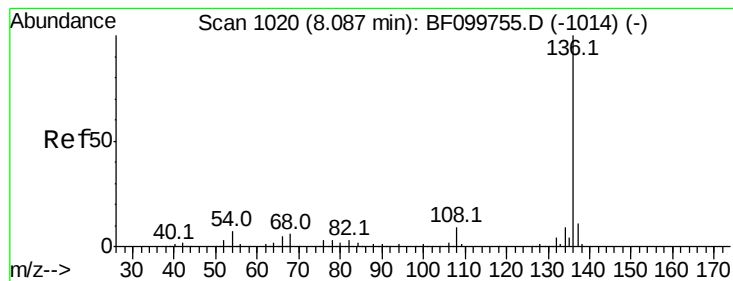
Tot Ion: 70 Resp: 151090
Ion Ratio Lower Upper
70 100
42 48.8 47.5 71.3
101 10.9 7.4 11.2
130 25.8 16.6 25.0#



#20
3+4-Methylphenols
Concen: 46.383 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion:107 Resp: 267050
Ion Ratio Lower Upper
107 100
108 89.8 68.2 108.2
77 47.4 26.7 66.7
79 22.5 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 370560

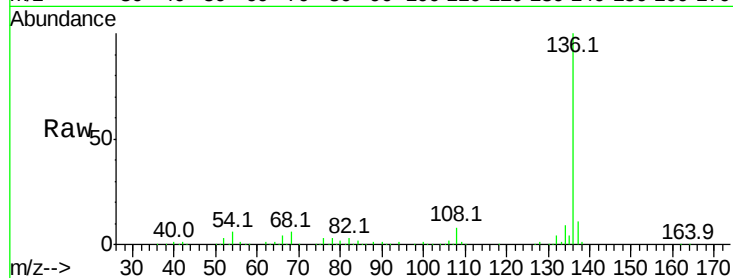
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.3 6.6 9.8#

68 5.6 5.0 7.4

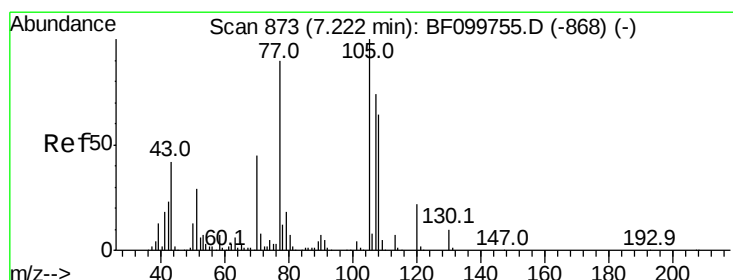
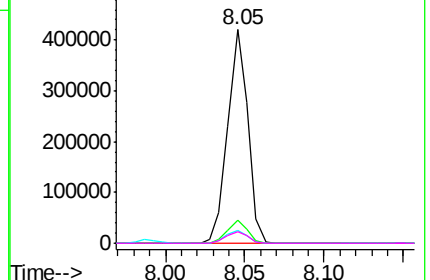
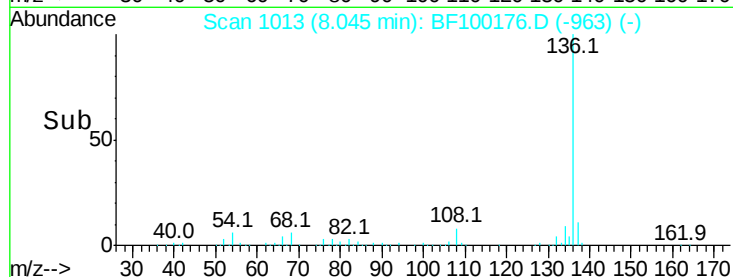


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.468 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

Tgt Ion:105 Resp: 324569

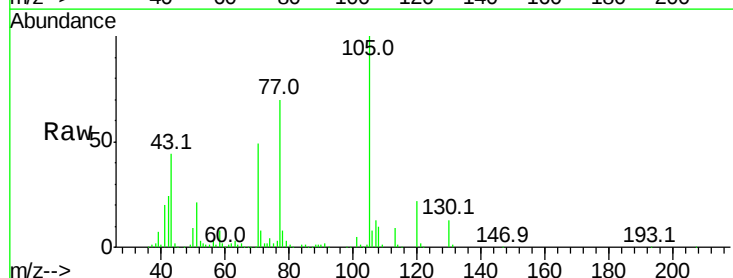
Ion Ratio Lower Upper

105 100

71 8.4 4.4 6.6#

51 21.0 22.3 33.5#

120 22.5 16.9 25.3

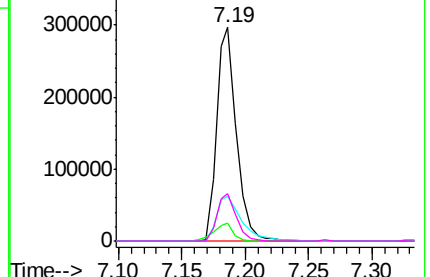
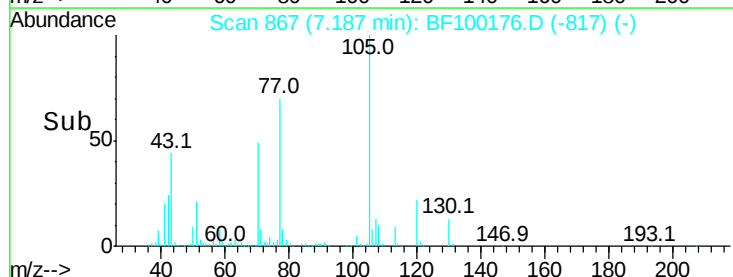


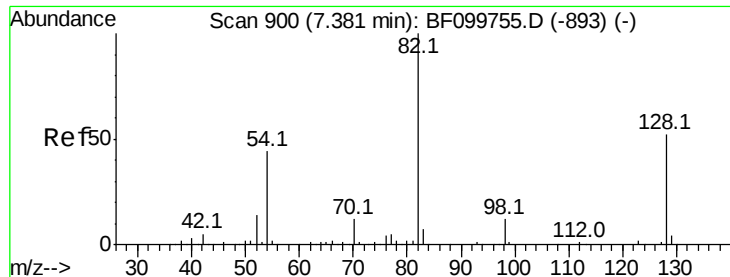
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

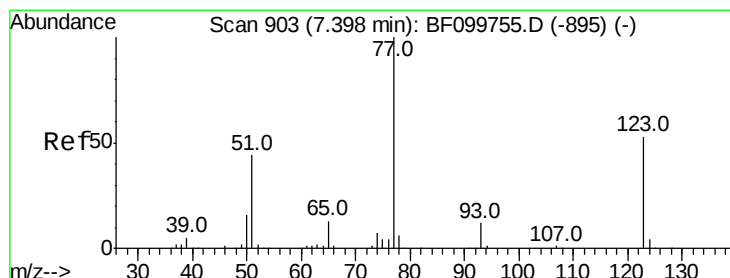
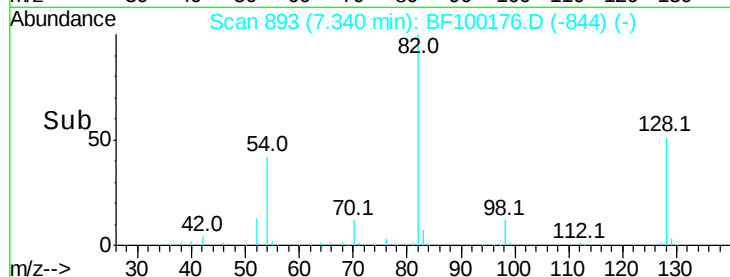
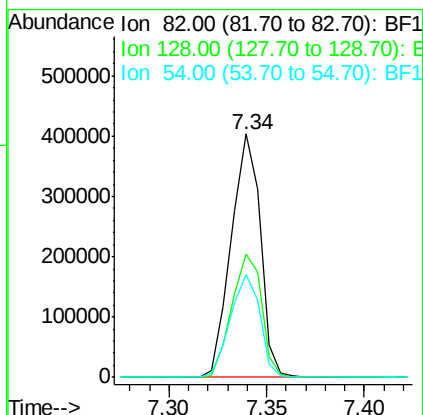
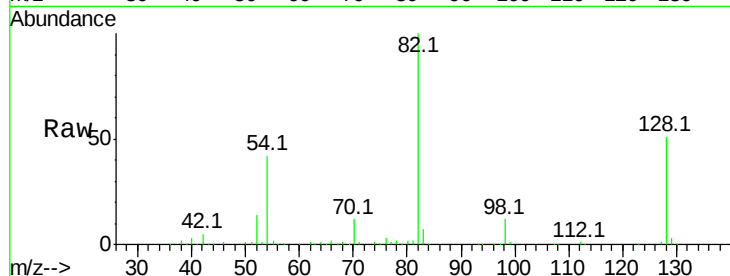




#23
Nitrobenzene-d5
Concen: 73.053 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

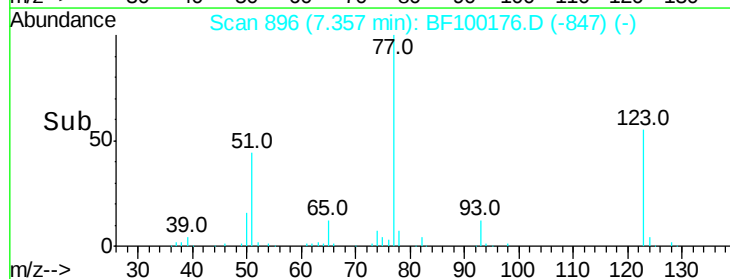
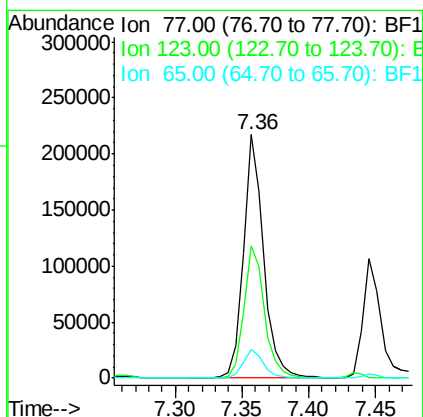
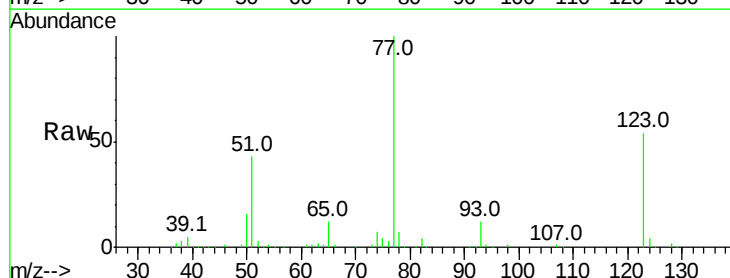
Instrument :
BNA_F
ClientSampled :

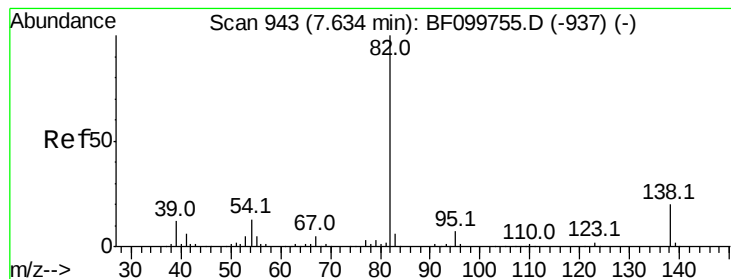
Tot Ion: 82 Resp: 420476
Ion Ratio Lower Upper
82 100
128 50.7 36.1 54.1
54 42.2 41.4 62.2



#24
Nitrobenzene
Concen: 38.902 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion: 77 Resp: 225610
Ion Ratio Lower Upper
77 100
123 54.5 37.9 56.9
65 12.0 11.0 16.4





#25

Isophorone

Concen: 41.565 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

Instrument :

BNA_F

ClientSampleId :

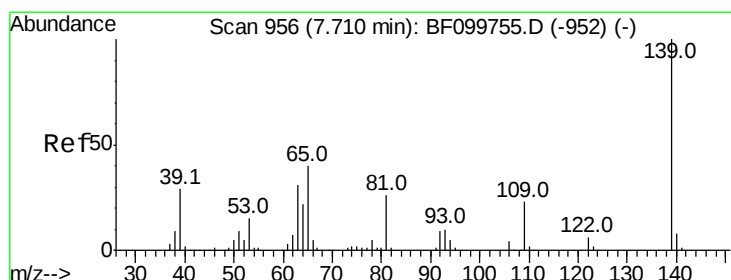
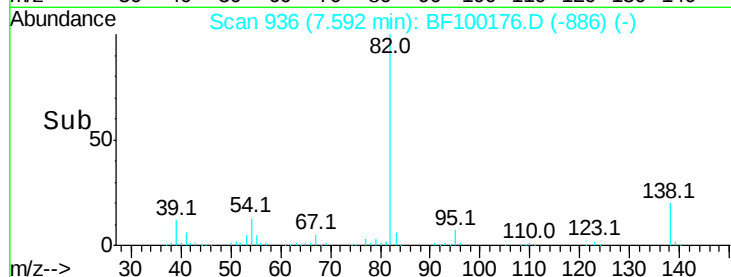
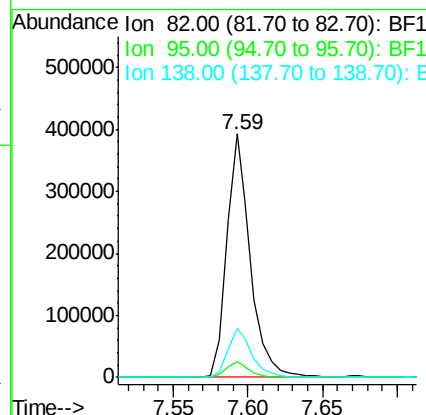
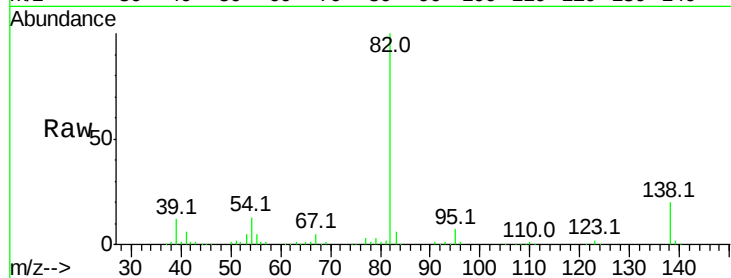
Tot Ion: 82 Resp: 434114

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 20.3 14.9 22.3



#26

2-Nitrophenol

Concen: 41.822 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

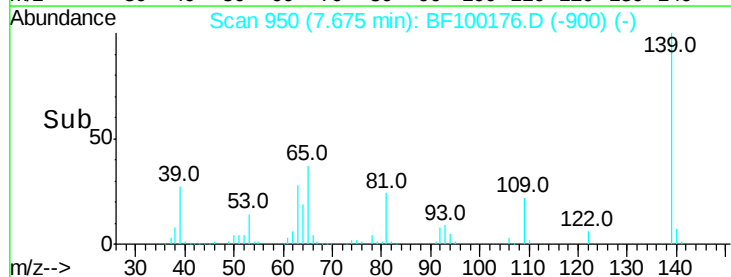
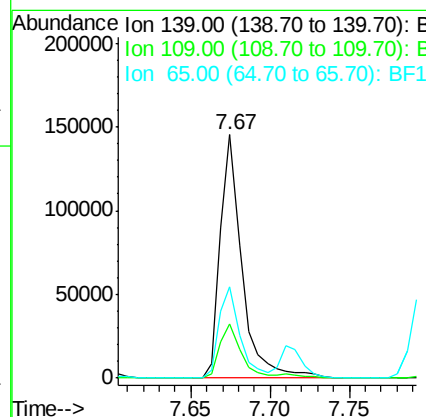
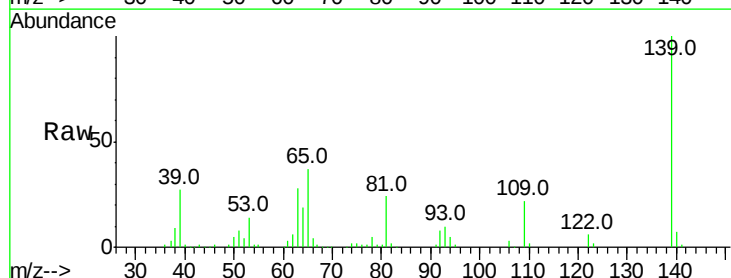
Tgt Ion: 139 Resp: 138918

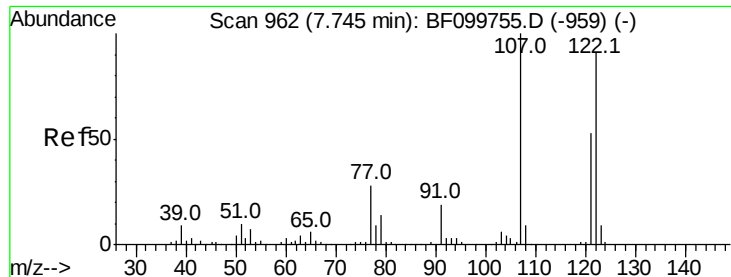
Ion Ratio Lower Upper

139 100

109 22.5 22.7 34.1#

65 37.5 40.5 60.7#

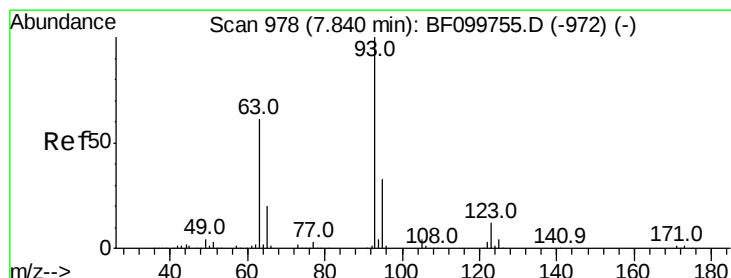
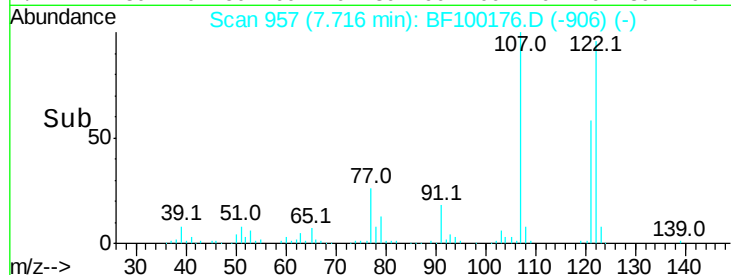
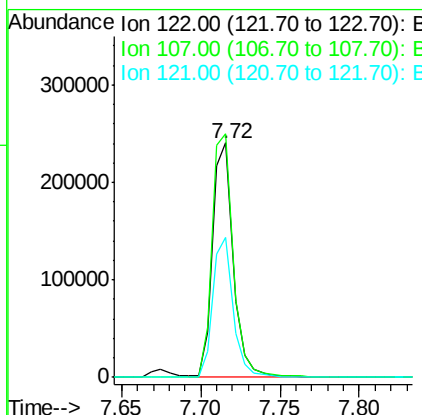
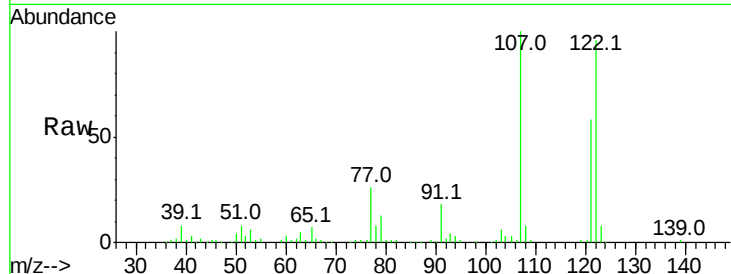




#27
2,4-Dimethylphenol
Concen: 44.971 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

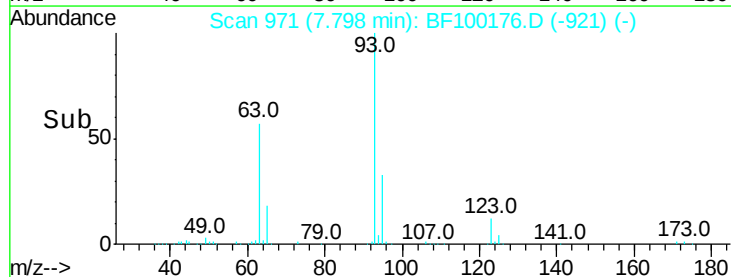
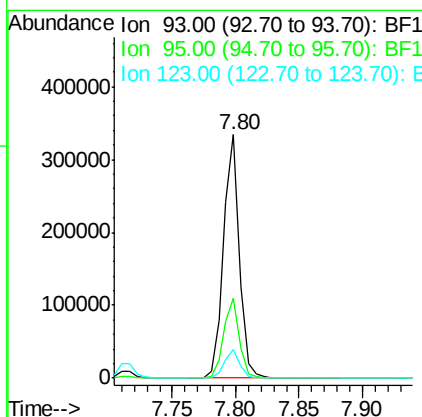
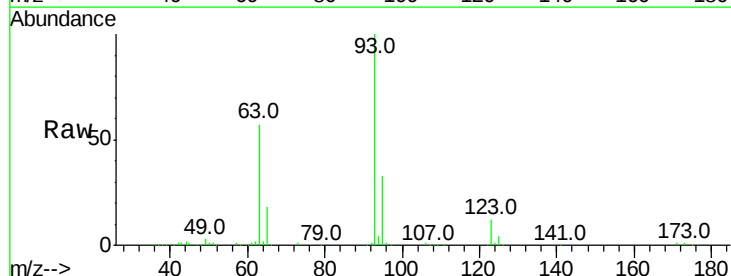
Instrument :
BNA_F
ClientSampleId :

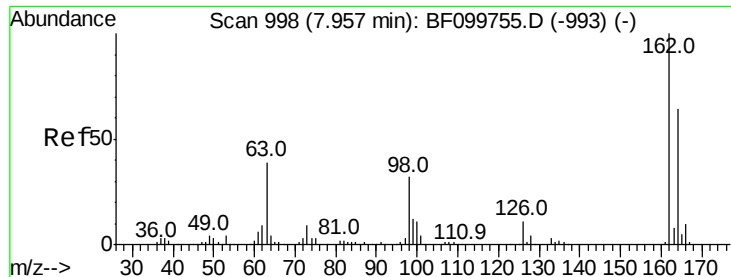
Tot Ion:122 Resp: 220094
Ion Ratio Lower Upper
122 100
107 103.8 91.2 136.8
121 59.8 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.634 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion: 93 Resp: 289907
Ion Ratio Lower Upper
93 100
95 32.7 26.3 39.5
123 11.8 9.8 14.6

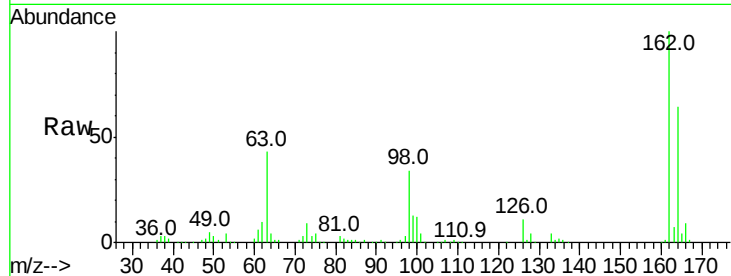




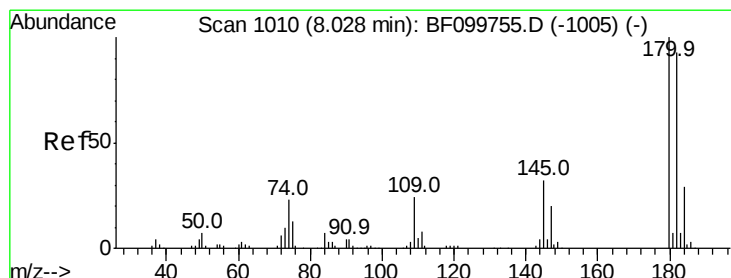
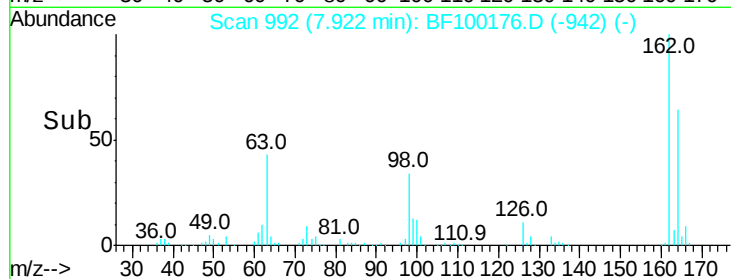
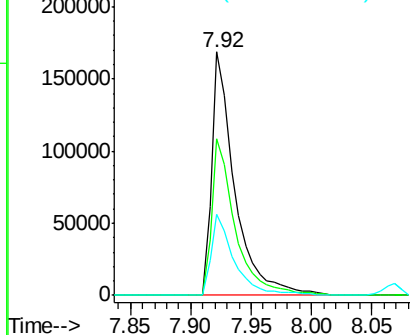
#29
 2,4-Dichlorophenol
 Concen: 43.590 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	33.5	18.1	58.1

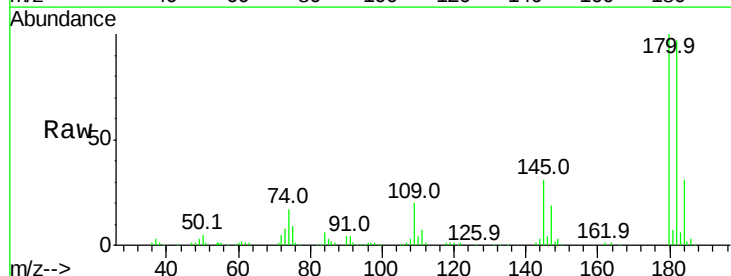


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

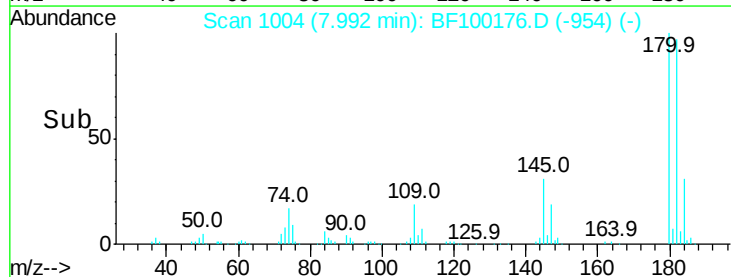
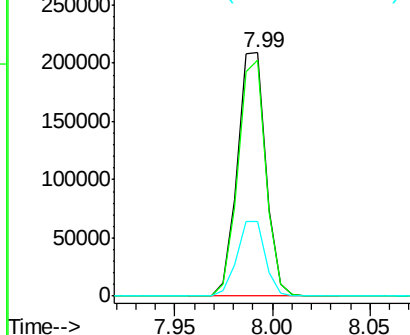


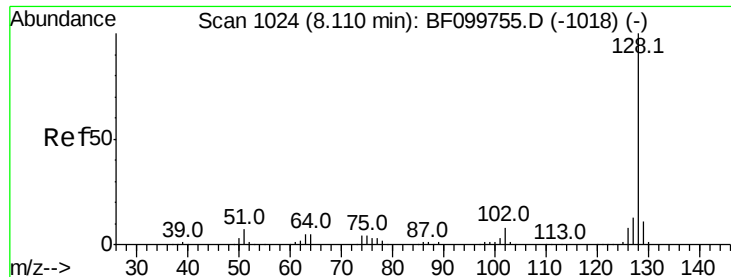
#30
 1,2,4-Trichlorobenzene
 Concen: 38.864 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.8	115.2
145	30.7	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

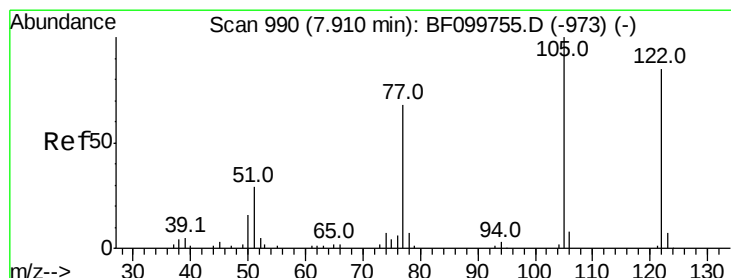
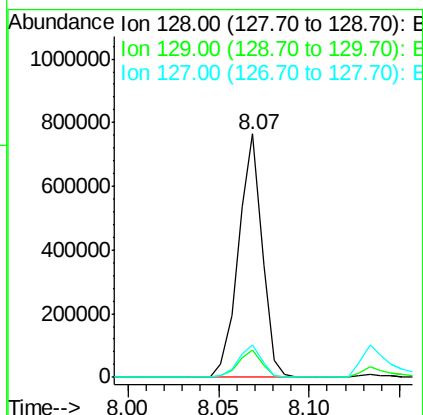
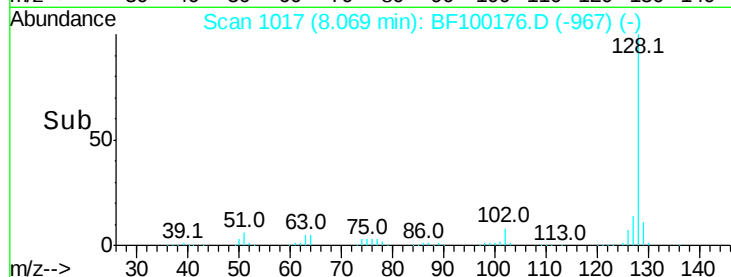
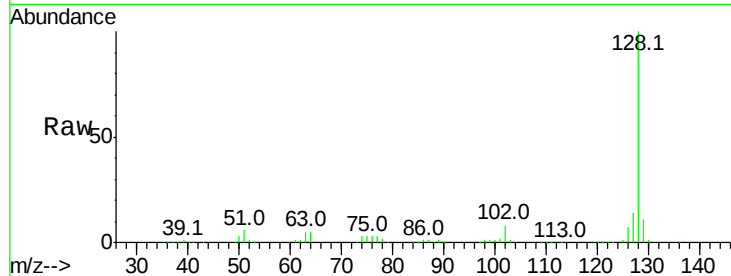




#31
Naphthalene
Concen: 38.742 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

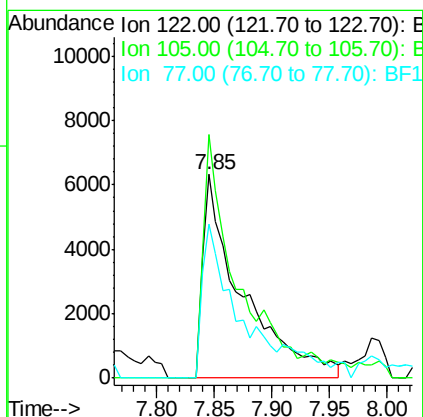
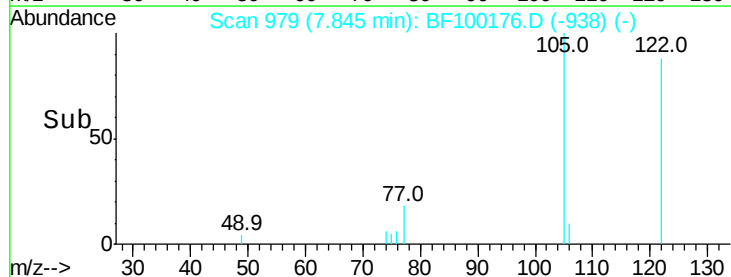
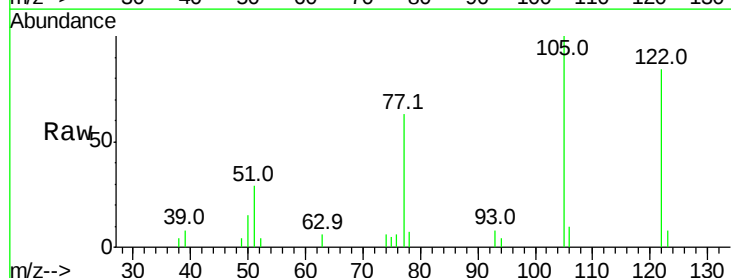
Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 692980
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 3.484 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.06 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion:122 Resp: 15007
Ion Ratio Lower Upper
122 100
105 119.5 101.1 141.1
77 75.5 70.7 110.7

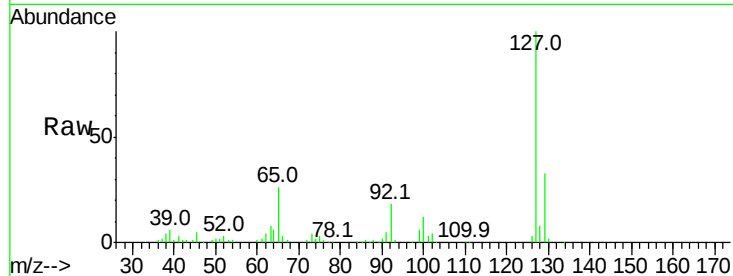




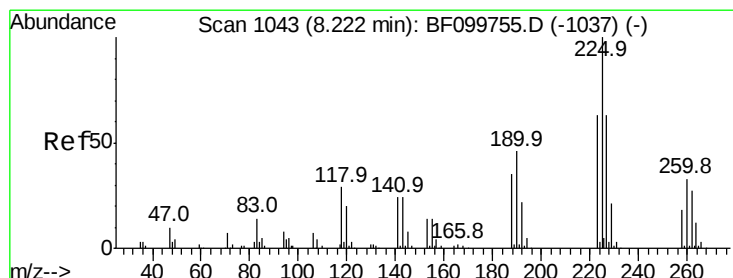
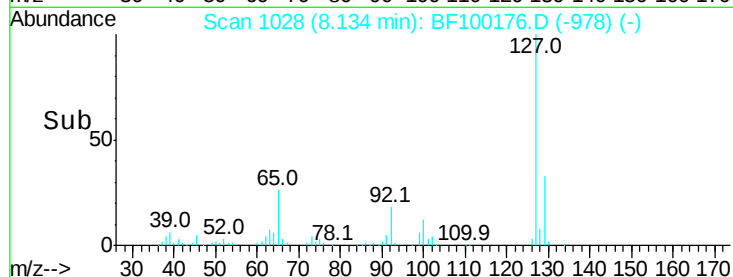
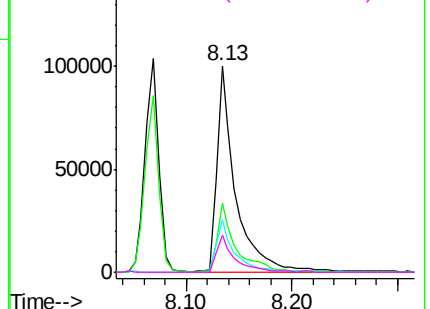
#33
4-Chloroaniline
Concen: 17.015 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	125680
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	25.6	25.0	37.4
92	17.9	15.2	22.8

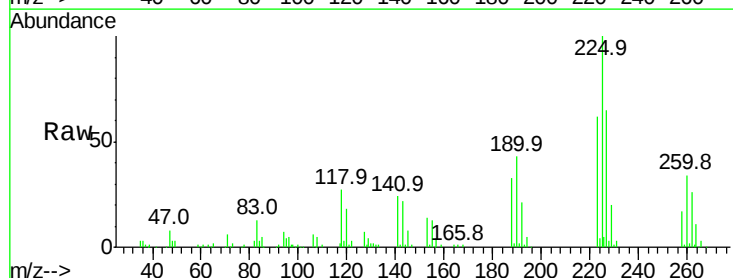


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

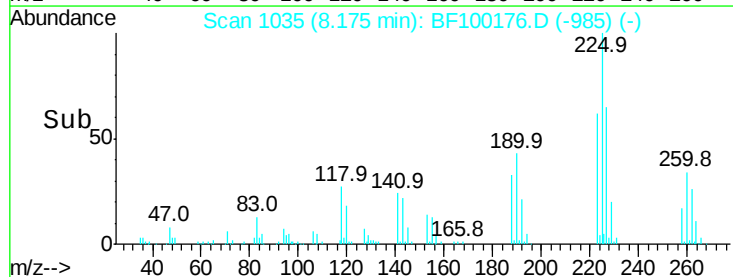
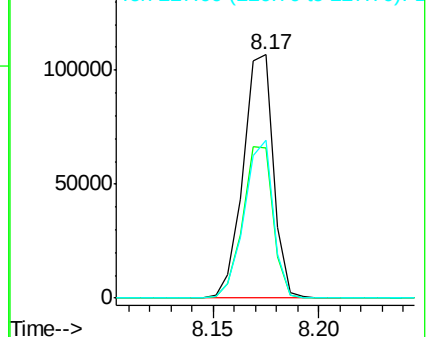


#34
Hexachlorobutadiene
Concen: 37.941 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion:	225	Resp:	106014
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	64.7	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

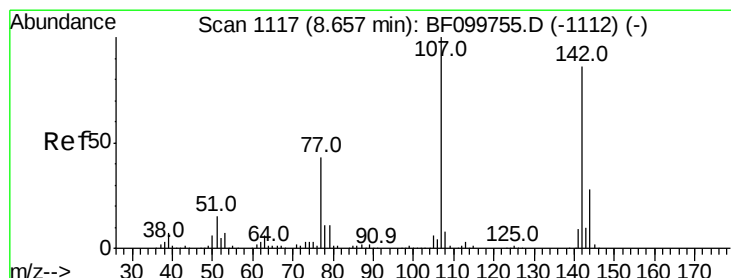
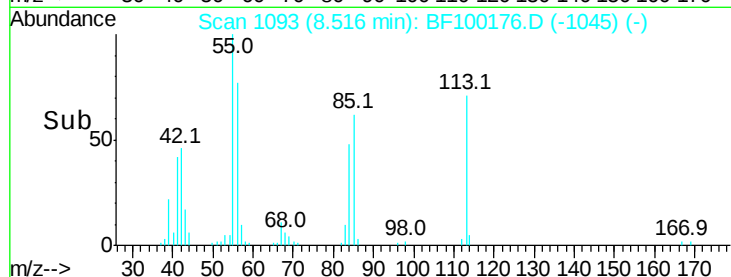
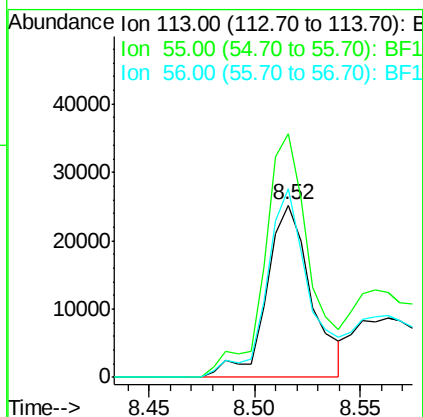
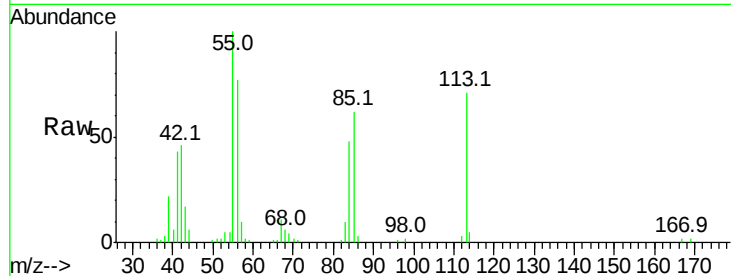




#35
Caprolactam
Concen: 23.394 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

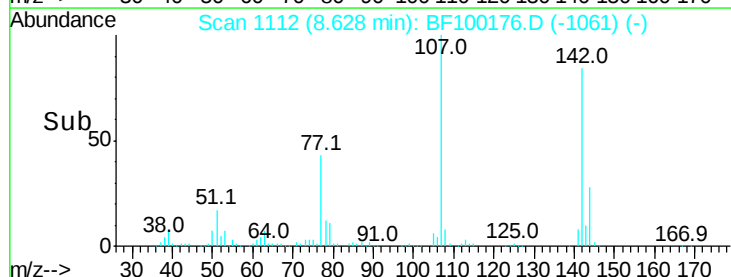
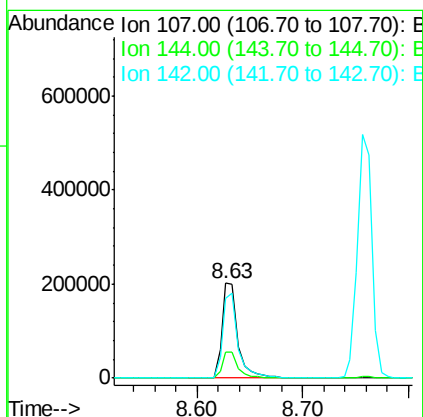
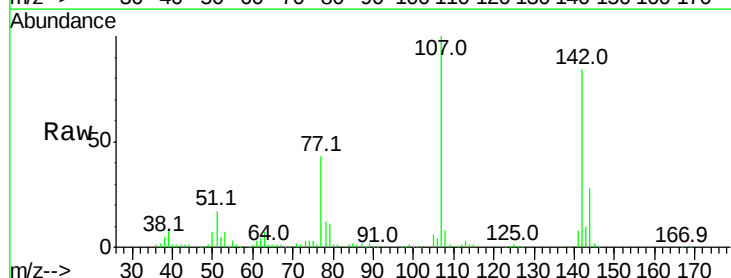
Instrument :
BNA_F
ClientSampled :

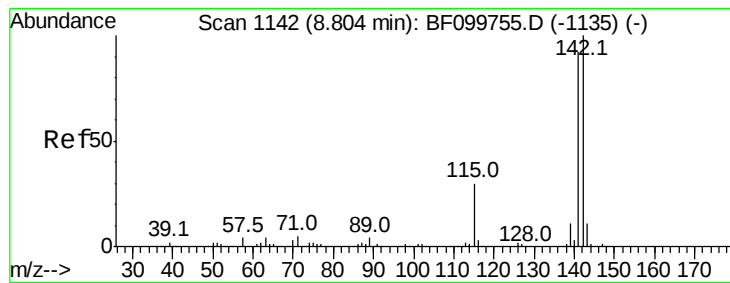
Tot Ion:113 Resp: 37404
Ion Ratio Lower Upper
113 100
55 141.3 163.3 203.3#
56 109.2 115.7 155.7#



#36
4-Chloro-3-methylphenol
Concen: 41.041 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion:107 Resp: 212973
Ion Ratio Lower Upper
107 100
144 27.7 20.5 30.7
142 84.1 62.0 93.0

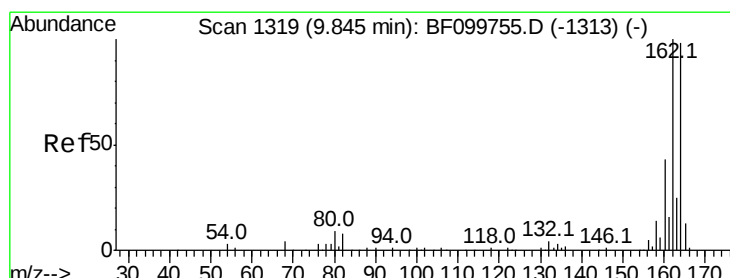
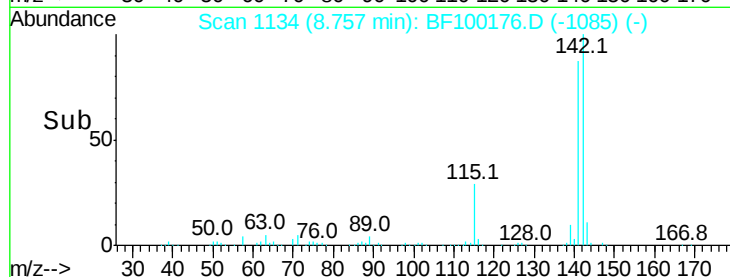
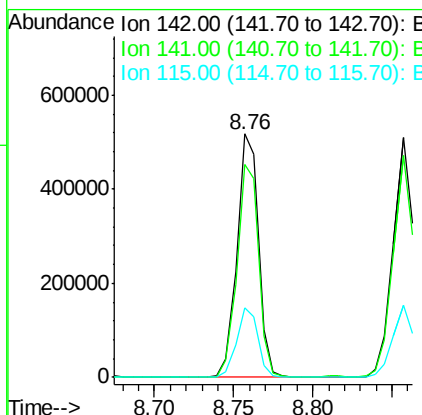
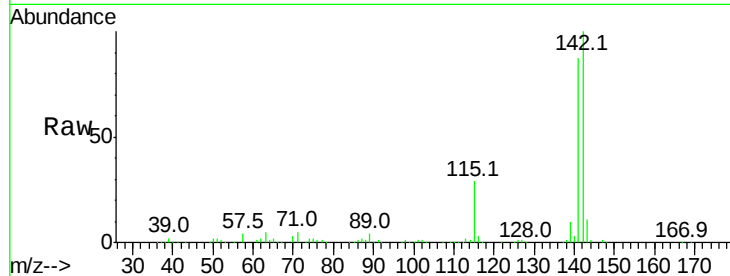




#37
2-Methylnaphthalene
Concen: 40.605 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

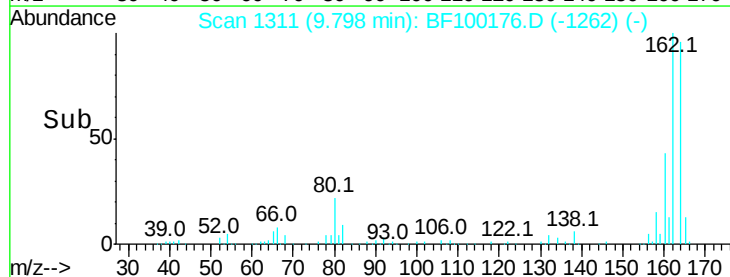
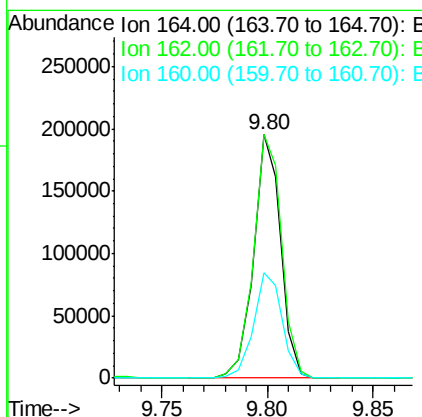
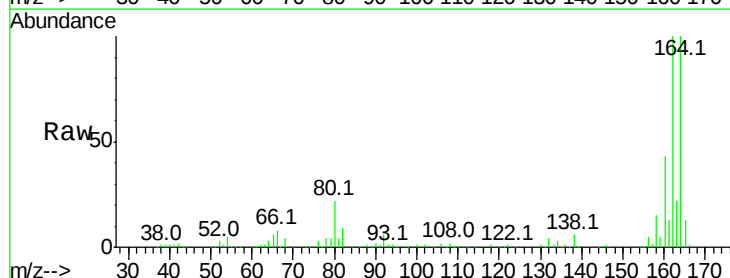
Instrument :
BNA_F
ClientSampleId :

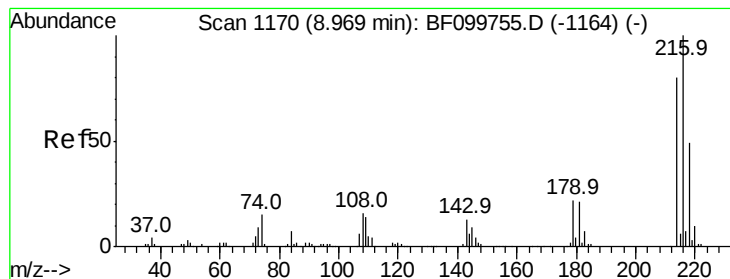
Tot Ion:142 Resp: 486730
Ion Ratio Lower Upper
142 100
141 87.3 70.8 106.2
115 28.6 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion:164 Resp: 173352
Ion Ratio Lower Upper
164 100
162 99.9 86.1 129.1
160 43.1 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.514 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 204434

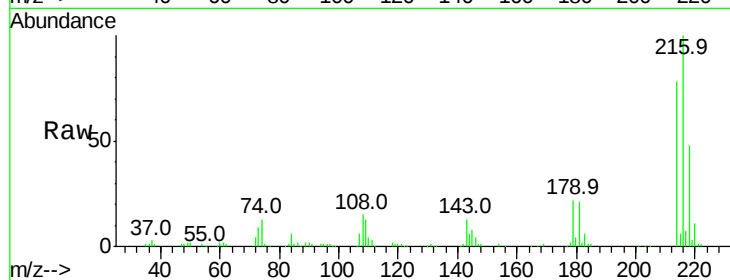
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.4

179 21.3 18.1 27.1

108 16.4 17.2 25.8#

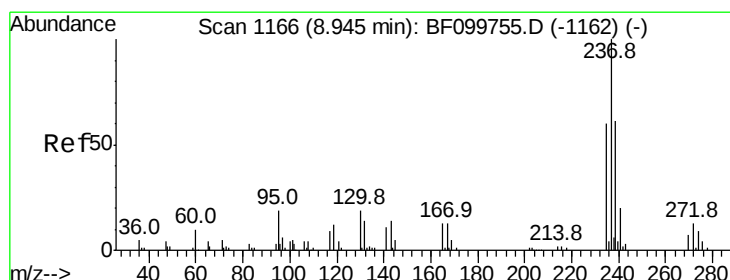
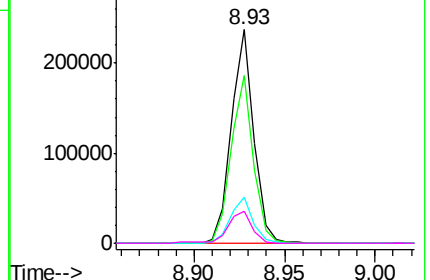
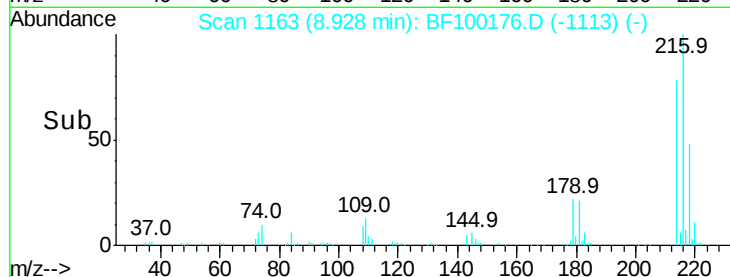


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.609 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

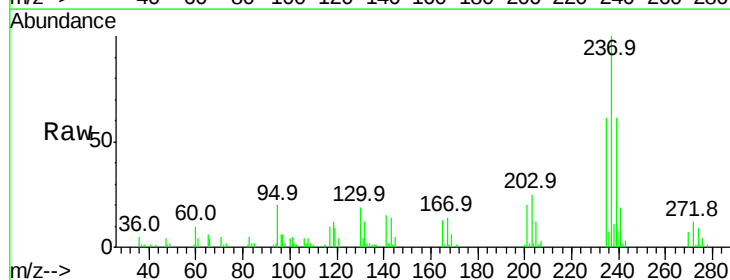
Tgt Ion:237 Resp: 36378

Ion Ratio Lower Upper

237 100

235 61.2 44.8 84.8

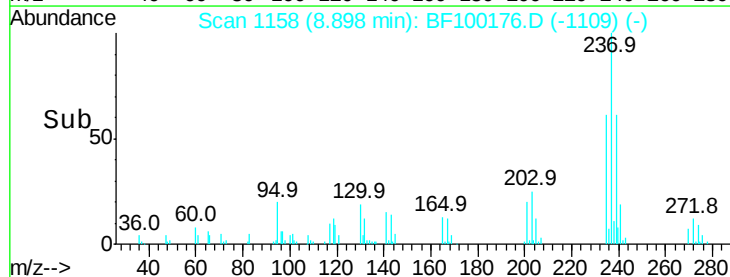
272 12.1 0.0 33.3



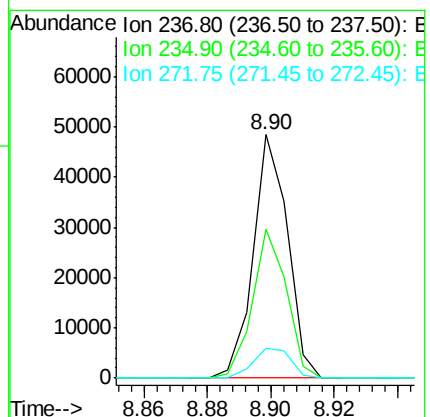
Abundance Ion 236.80 (236.50 to 237.50): E

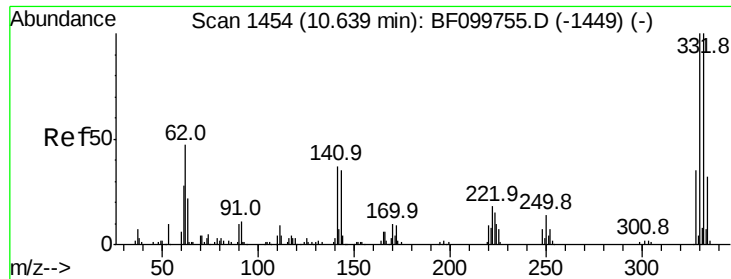
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

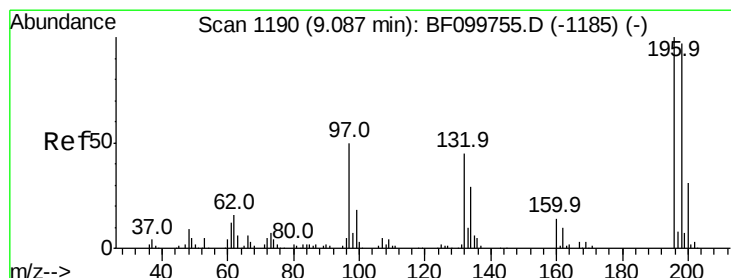
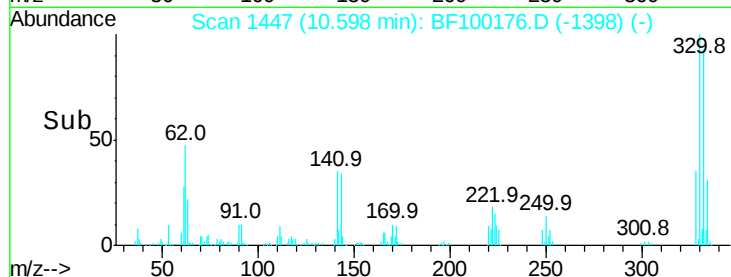
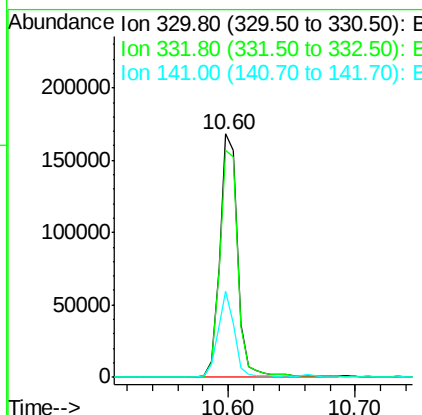
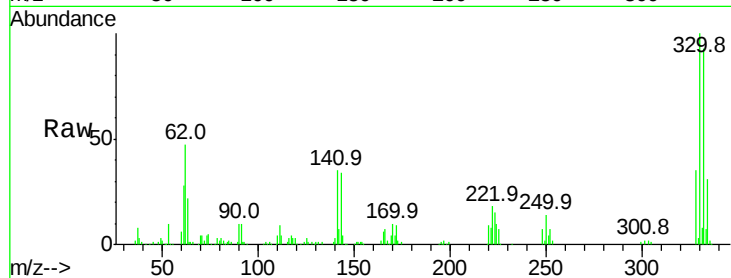




#41
 2,4,6-Tribromophenol
 Concen: 106.906 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

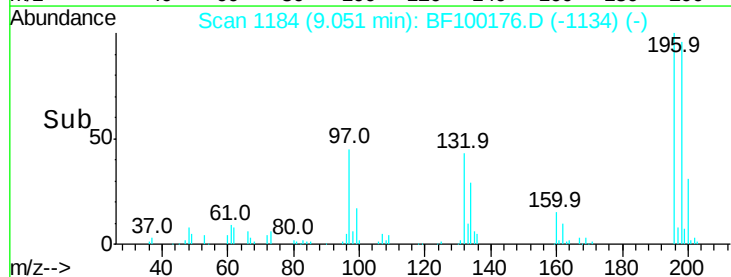
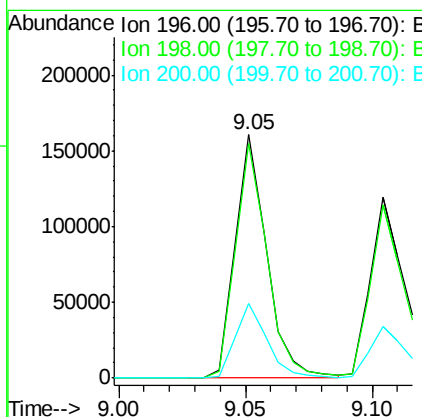
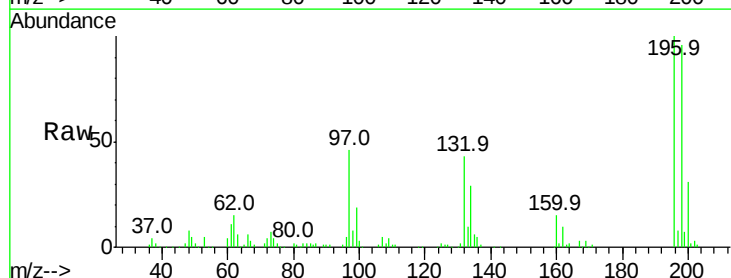
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 168889
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 32.6 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 40.888 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

Tgt Ion:196 Resp: 138474
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.7 113.5
 200 30.7 24.5 36.7

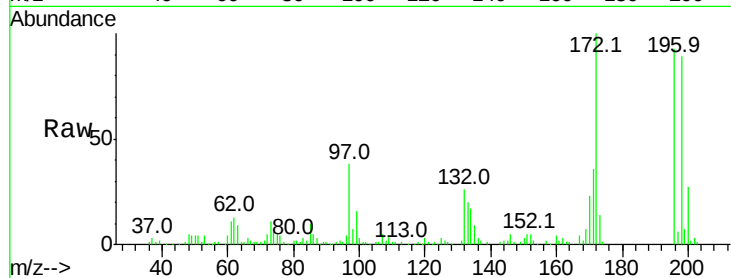




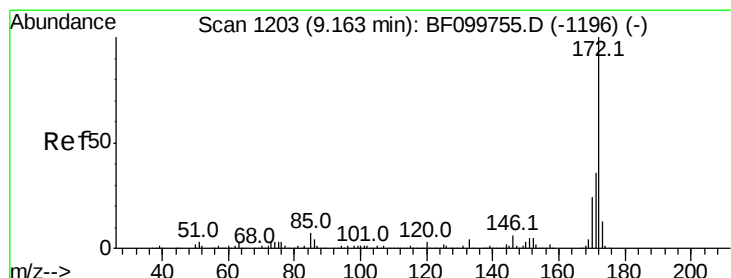
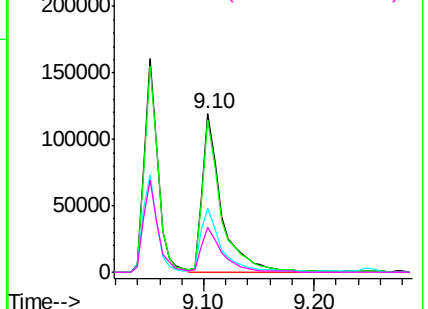
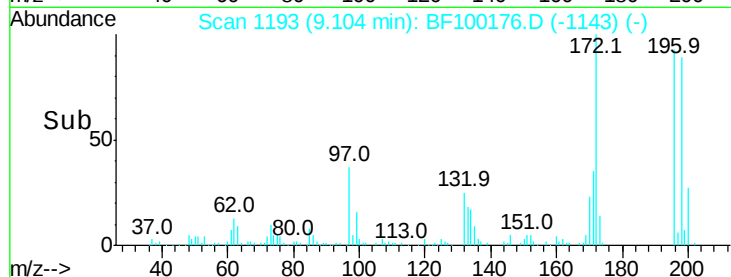
#43
 2,4,5-Trichlorophenol
 Concen: 38.768 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	196	Resp:	139327
Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.6	112.0
97	40.5	42.9	64.3
132	28.0	26.3	39.5

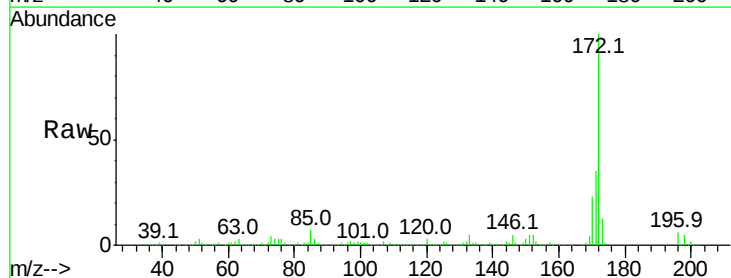


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

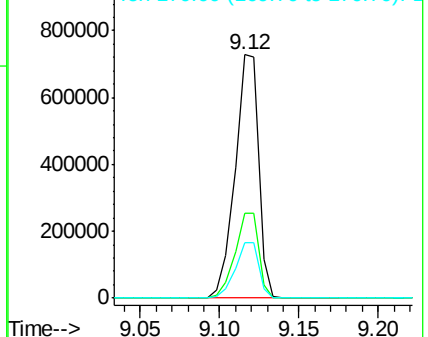
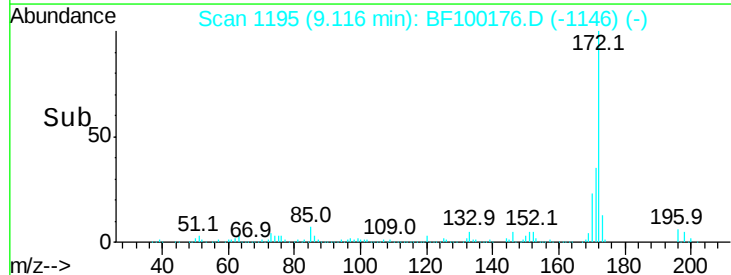


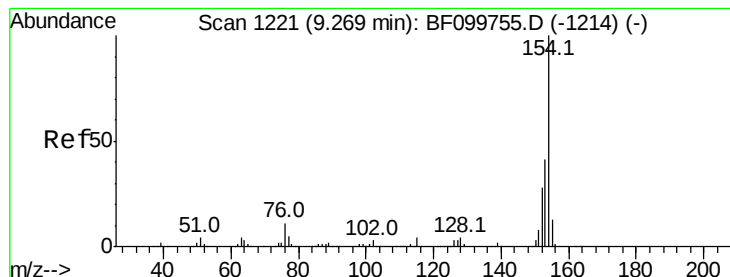
#44
 2-Fluorobiphenyl
 Concen: 66.676 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

Tgt Ion:	172	Resp:	749168
Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.7	44.5
170	22.9	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: 36.606 ng

RT: 9.22 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

Instrument :

BNA_F

ClientSampleId :

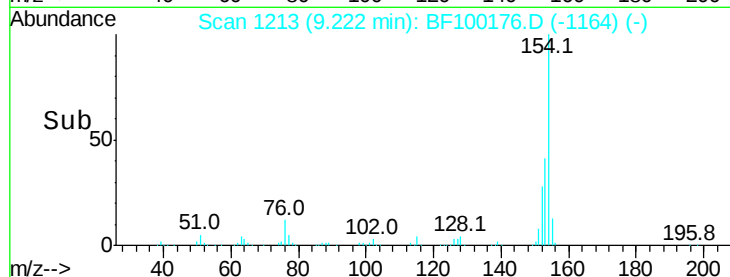
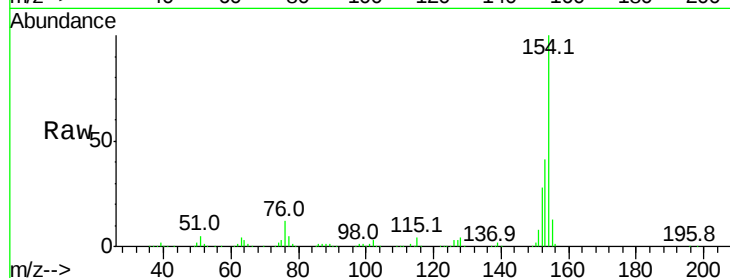
Tot Ion:154 Resp: 574061

Ion Ratio Lower Upper

154 100

153 40.8 21.3 61.3

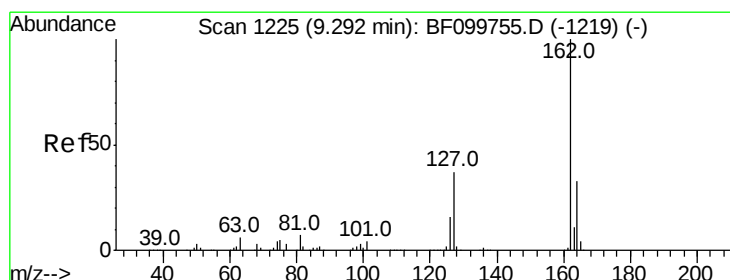
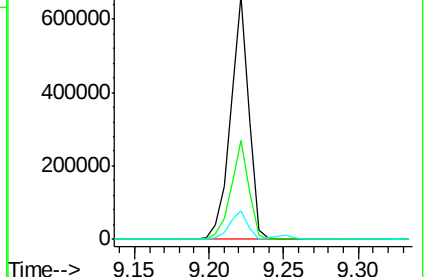
76 11.9 0.0 34.0



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): BF1



#46

2-Chloronaphthalene

Concen: 39.370 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

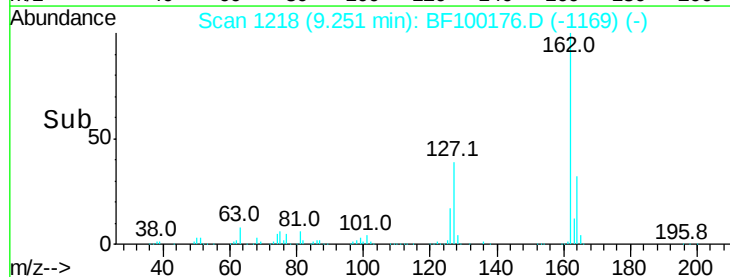
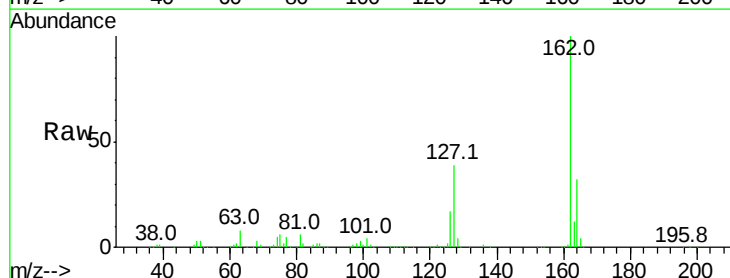
Tgt Ion:162 Resp: 448382

Ion Ratio Lower Upper

162 100

127 38.5 33.9 50.9

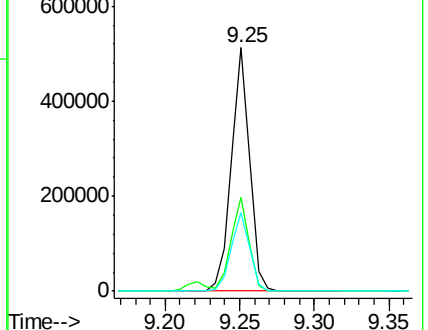
164 32.1 26.5 39.7

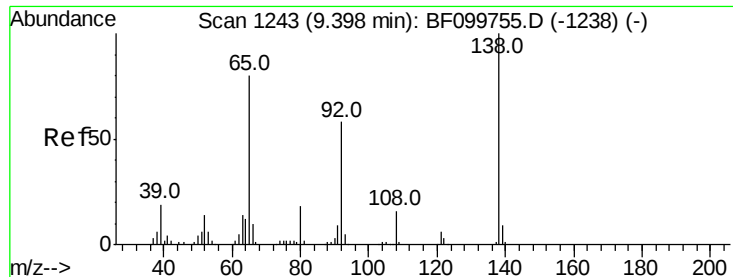


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

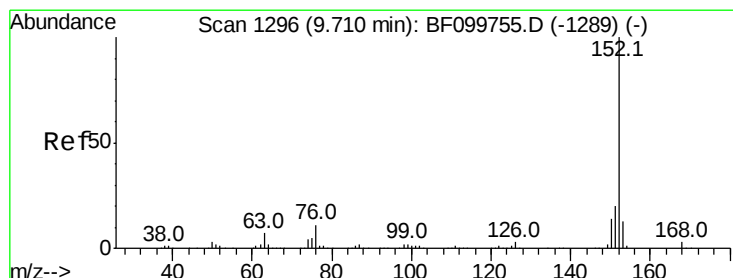
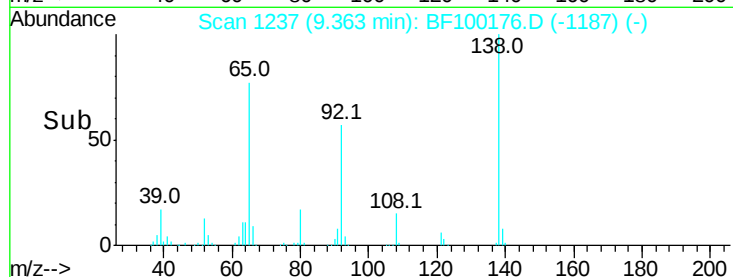
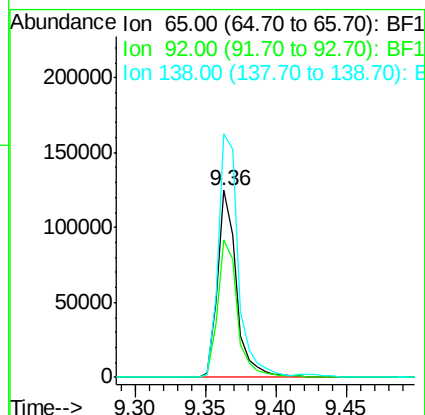
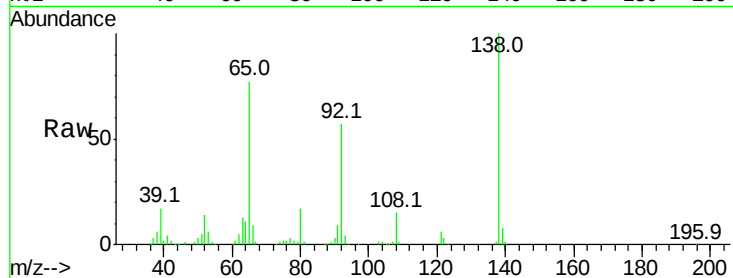




#47
2-Nitroaniline
Concen: 39.106 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

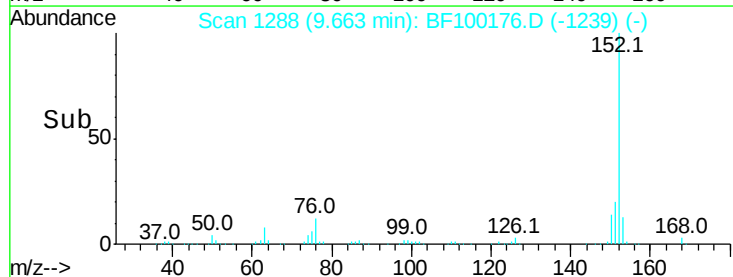
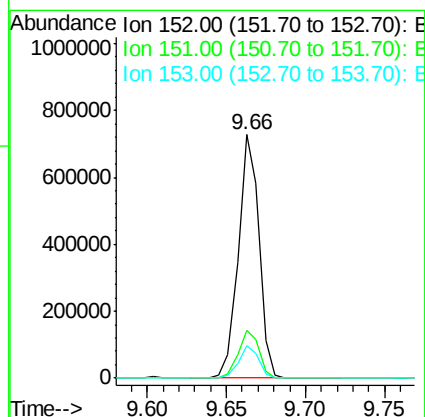
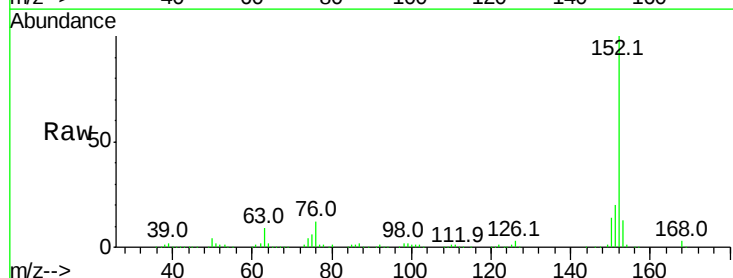
Instrument :
BNA_F
ClientSampleId :

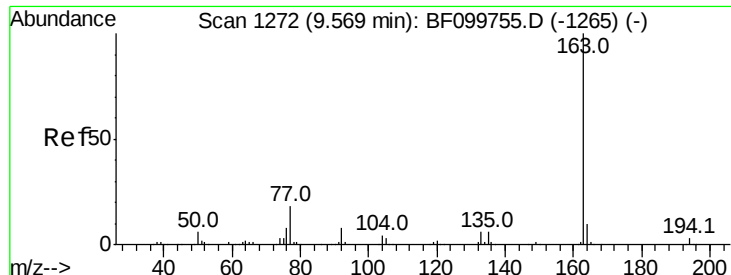
Tot Ion: 65 Resp: 116894
Ion Ratio Lower Upper
65 100
92 73.7 55.8 83.6
138 130.2 91.2 136.8



#48
Acenaphthylene
Concen: 37.618 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion: 152 Resp: 659865
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.2 10.7 16.1

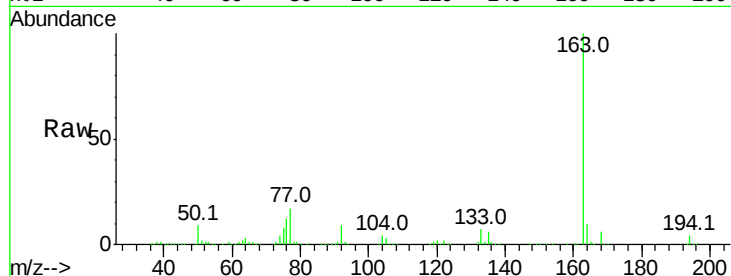




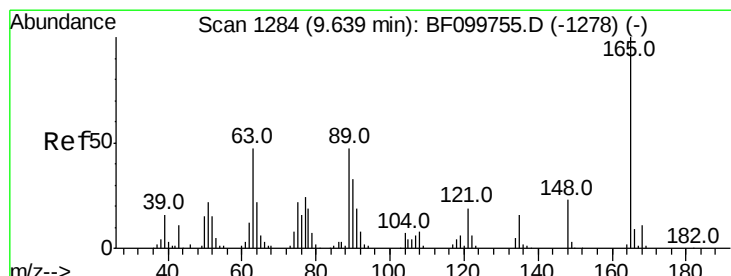
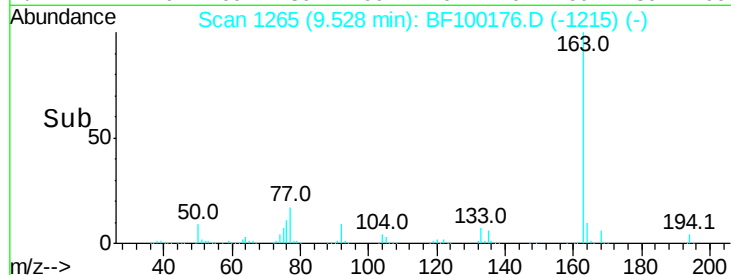
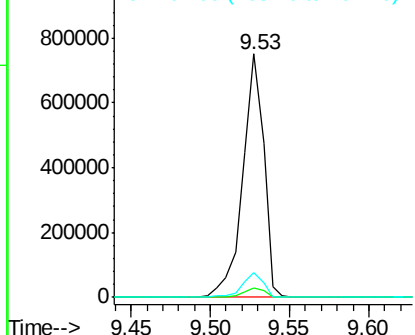
#49
Dimethylphthalate
Concen: 50.082 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 687531
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.1 8.2 12.2

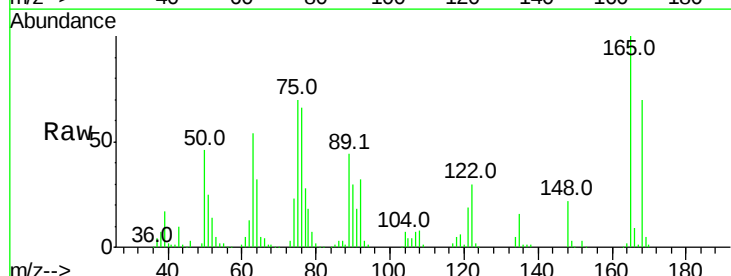


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

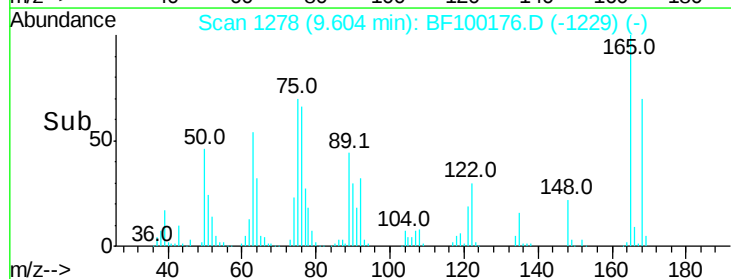
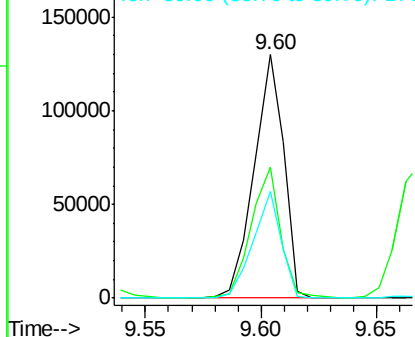


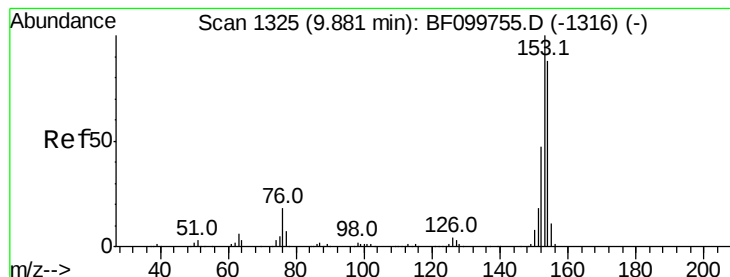
#50
2,6-Dinitrotoluene
Concen: 40.534 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion:165 Resp: 116979
Ion Ratio Lower Upper
165 100
63 53.6 44.7 67.1
89 43.9 44.0 66.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 37.638 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

Instrument :

BNA_F

ClientSampleId :

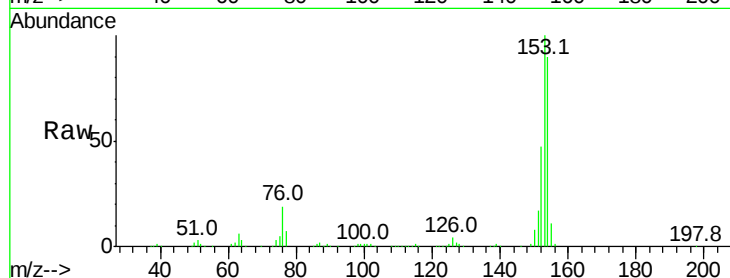
Tot Ion:154 Resp: 403411

Ion Ratio Lower Upper

154 100

153 111.0 91.2 136.8

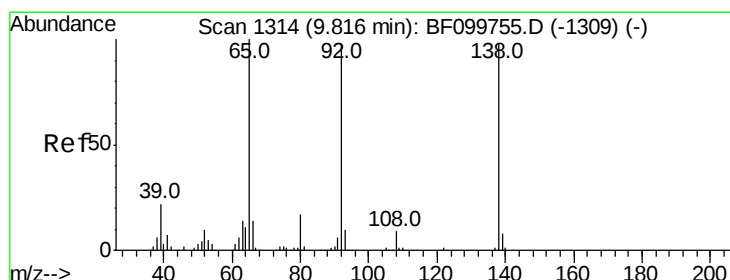
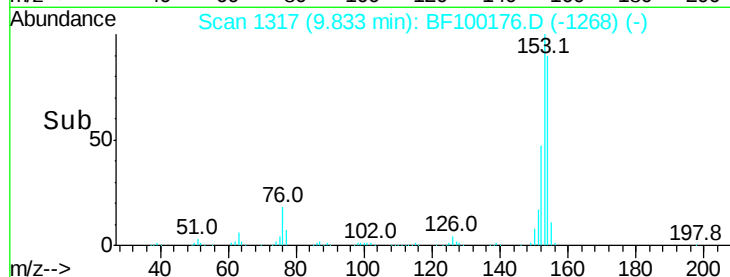
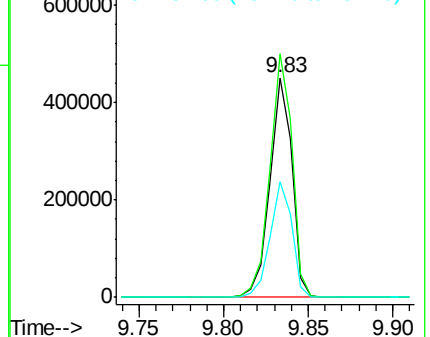
152 52.6 43.8 65.8



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: 27.064 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

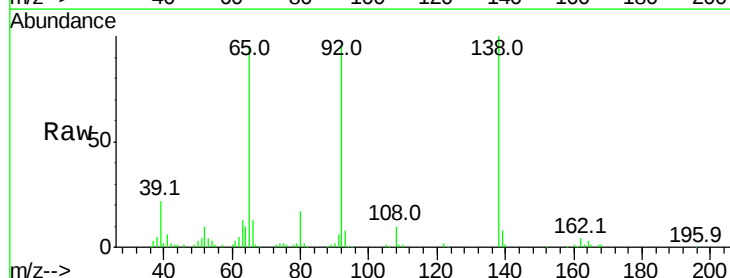
Tgt Ion:138 Resp: 92031

Ion Ratio Lower Upper

138 100

108 9.7 9.4 14.0

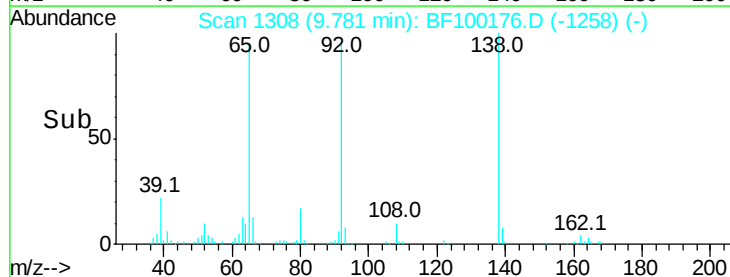
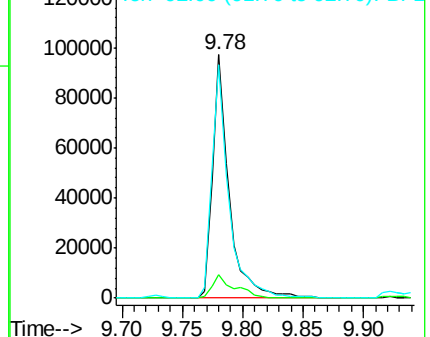
92 95.9 89.4 134.2

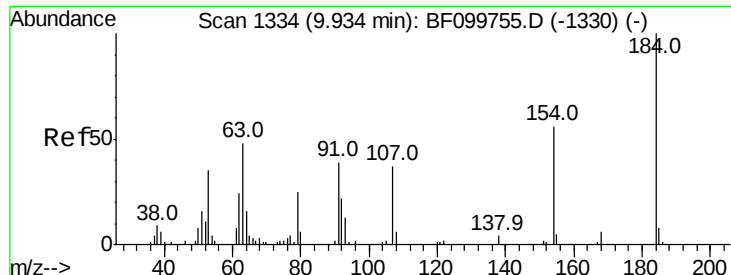


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

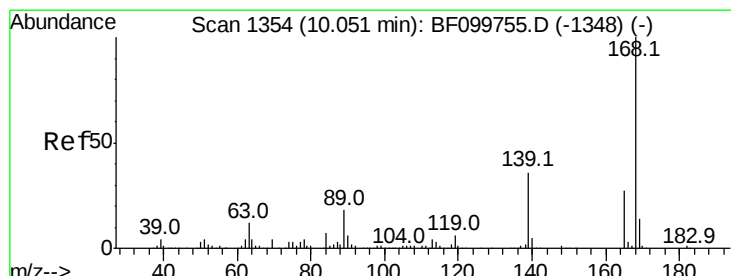
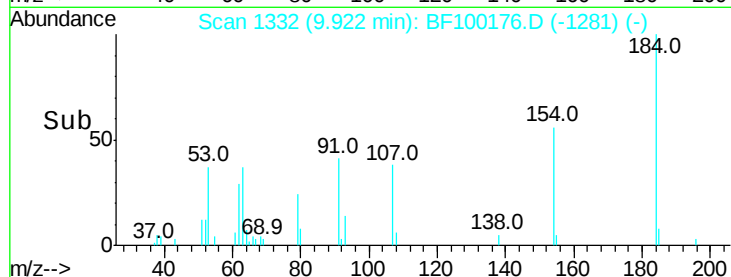
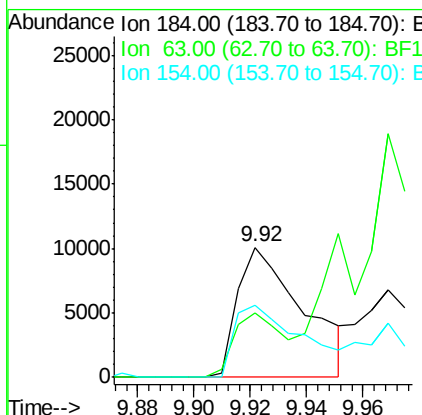
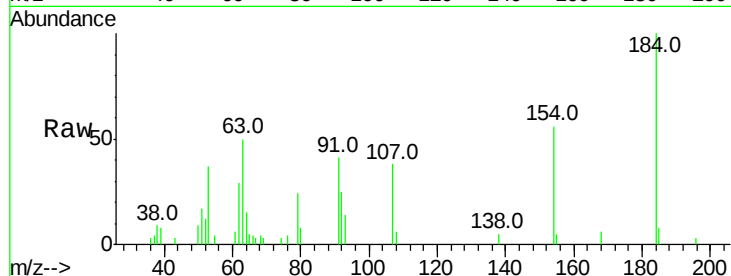




#53
2,4-Dinitrophenol
Concen: 18.862 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

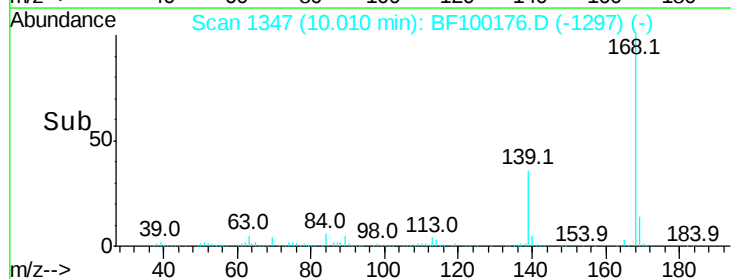
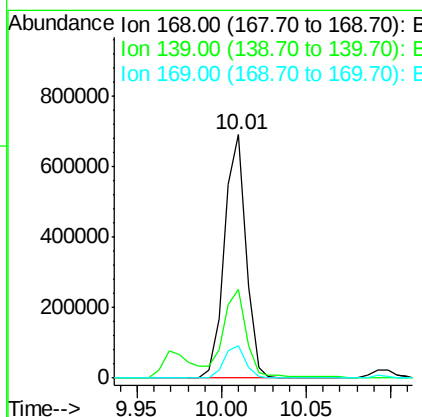
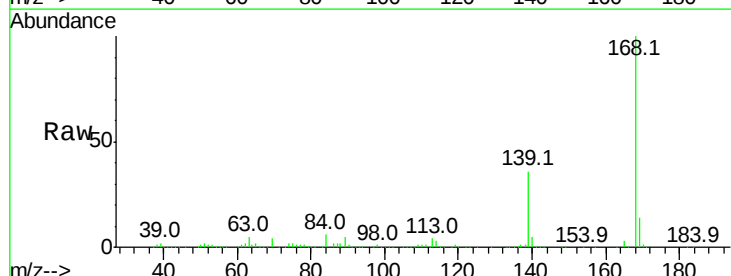
Instrument :
BNA_F
ClientSampled :

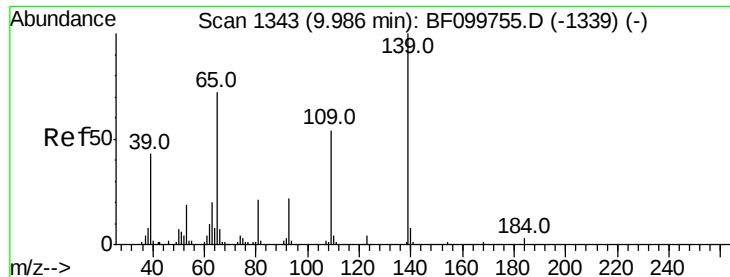
Tot Ion:184 Resp: 16086
Ion Ratio Lower Upper
184 100
63 50.0 54.2 81.2#
154 55.6 53.5 80.3



#54
Dibenzofuran
Concen: 40.255 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion:168 Resp: 609039
Ion Ratio Lower Upper
168 100
139 36.2 30.1 45.1
169 13.6 10.9 16.3

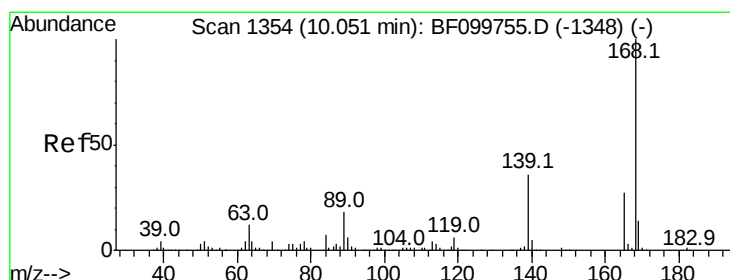
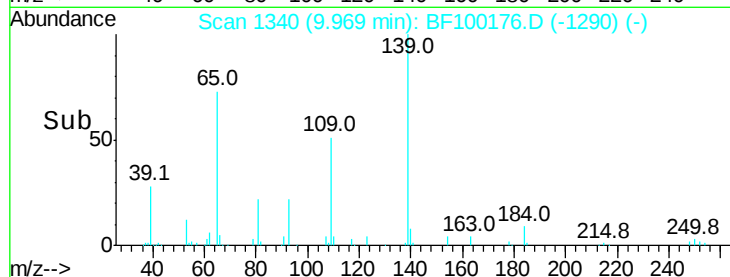
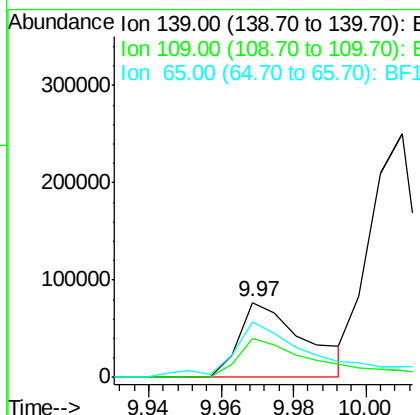
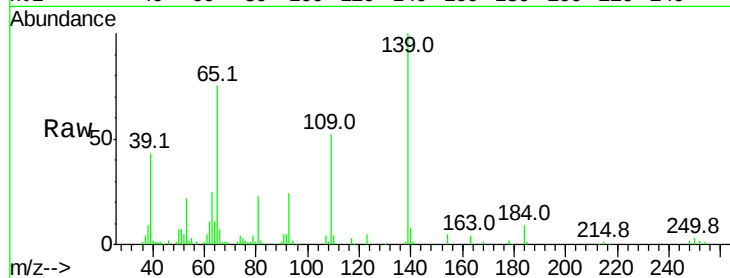




#55
4-Nitrophenol
Concen: 54.291 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

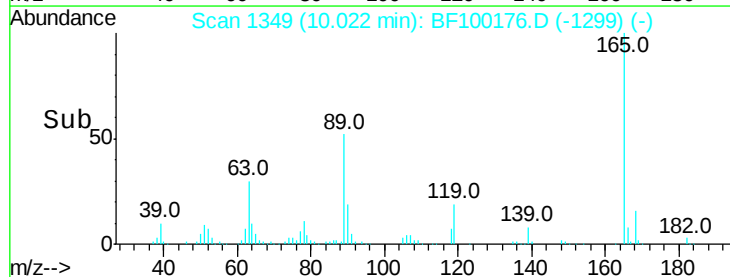
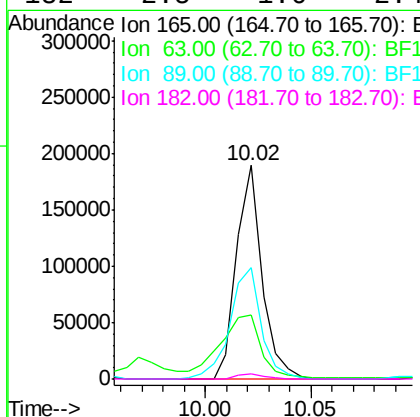
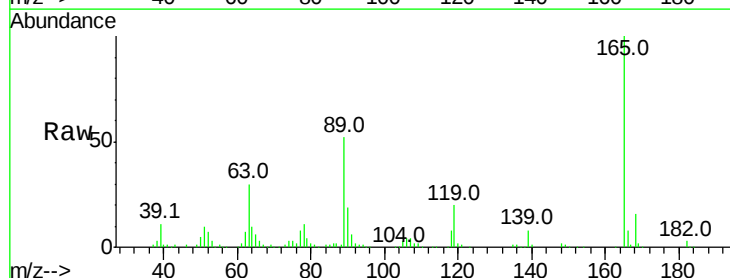
Instrument :
BNA_F
ClientSampleId :

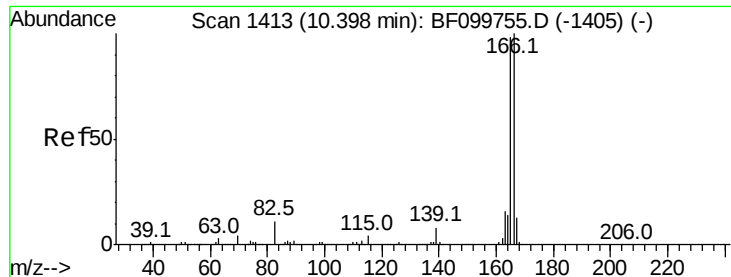
Tot Ion:139 Resp: 96462
Ion Ratio Lower Upper
139 100
109 51.7 48.4 88.4
65 75.1 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 45.423 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion:165 Resp: 157870
Ion Ratio Lower Upper
165 100
63 29.9 36.4 54.6#
89 52.2 57.8 86.6#
182 2.5 1.6 2.4#





#57

Fluorene

Concen: 38.918 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

Instrument :

BNA_F

ClientSampleId :

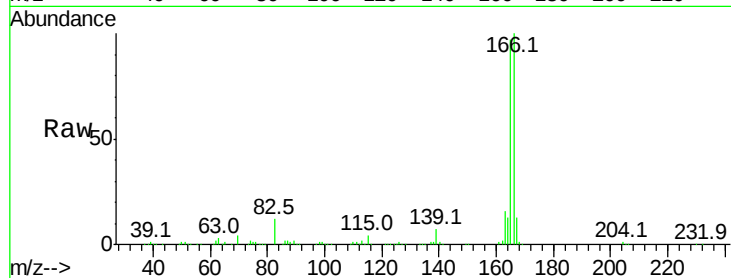
Tot Ion:166 Resp: 487515

Ion Ratio Lower Upper

166 100

165 97.4 79.8 119.8

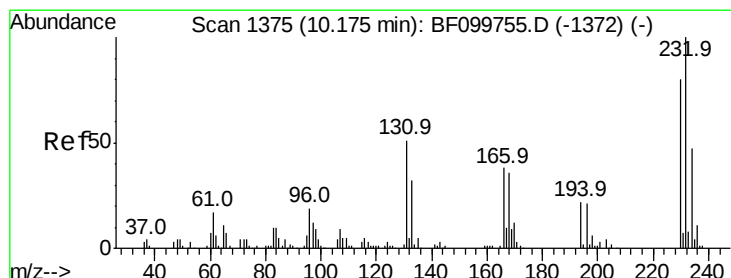
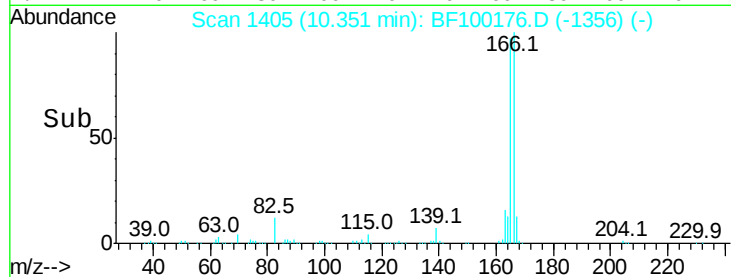
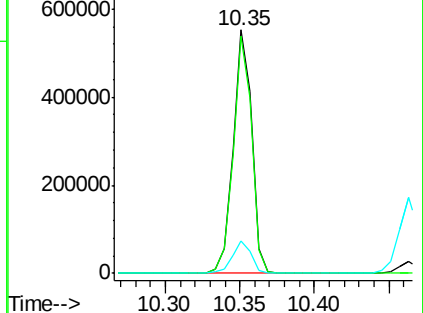
167 13.4 10.6 16.0



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: 42.255 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

Tgt Ion:232 Resp: 106474

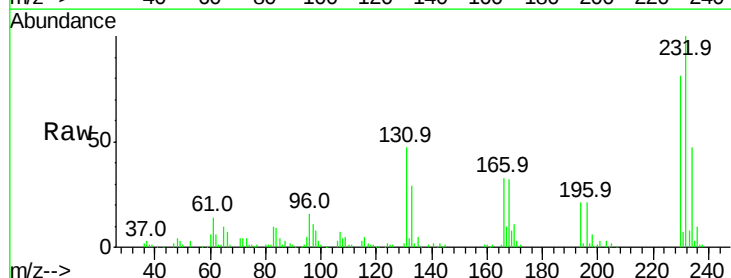
Ion Ratio Lower Upper

232 100

131 44.6 43.8 65.8

130 1.9 2.1 3.1#

166 32.8 27.8 41.6

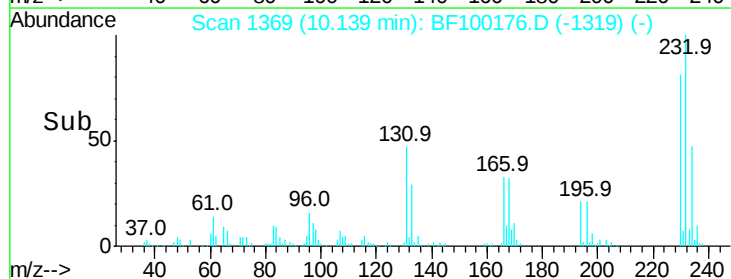
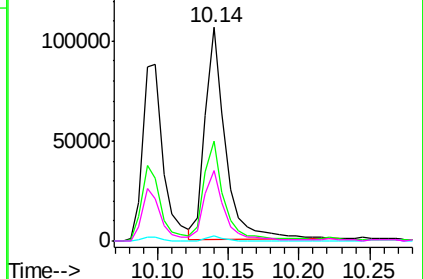


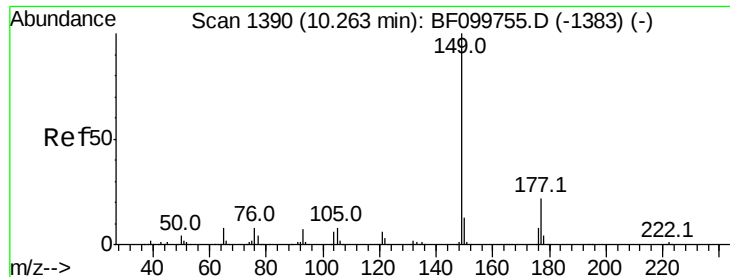
Abundance Ion 232.00 (231.70 to 232.70): E

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

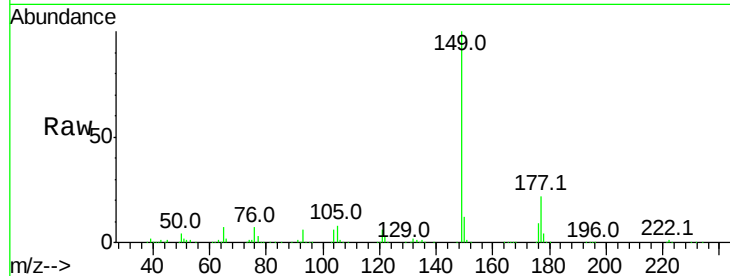




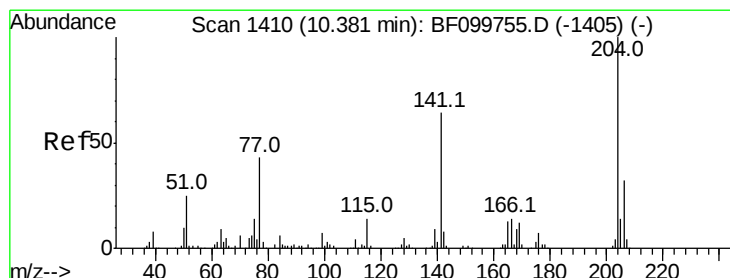
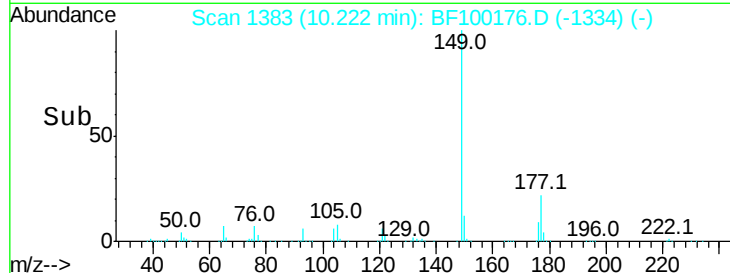
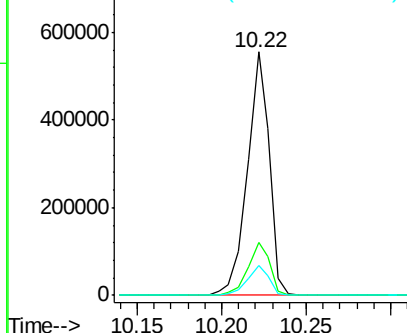
#59
Diethylphthalate
Concen: 37.559 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 503518
Ion Ratio Lower Upper
149 100
177 21.8 16.1 24.1
150 12.1 10.1 15.1

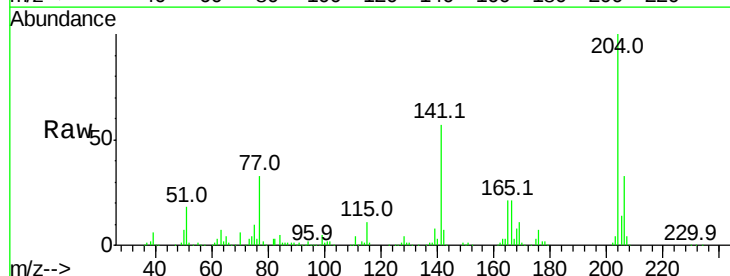


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

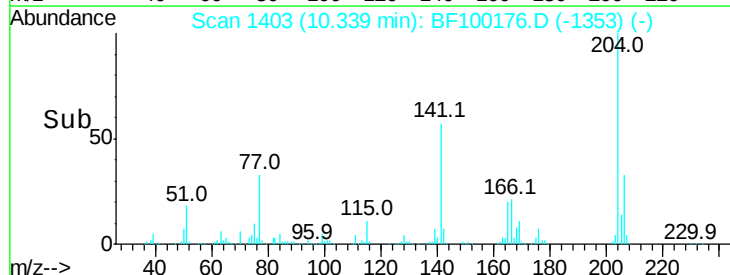
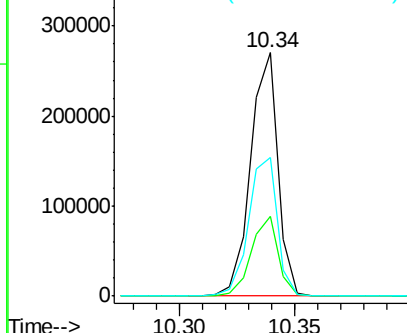


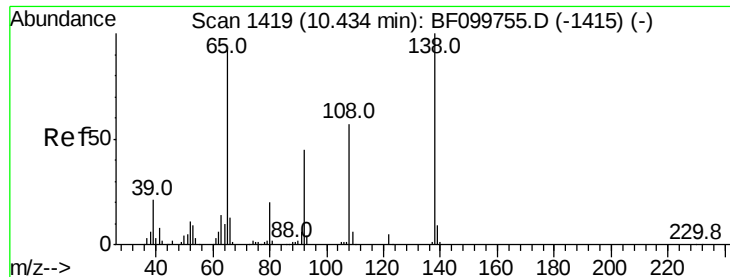
#60
4-Chlorophenyl-phenylether
Concen: 38.134 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion:204 Resp: 224817
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 56.8 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

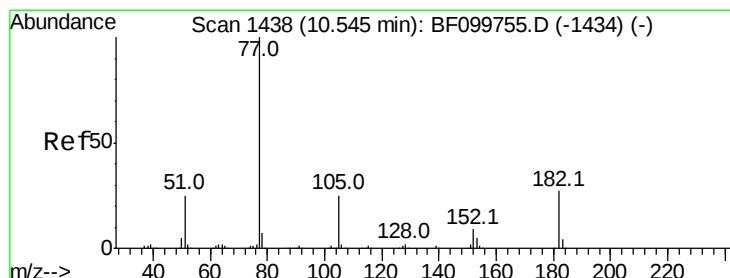
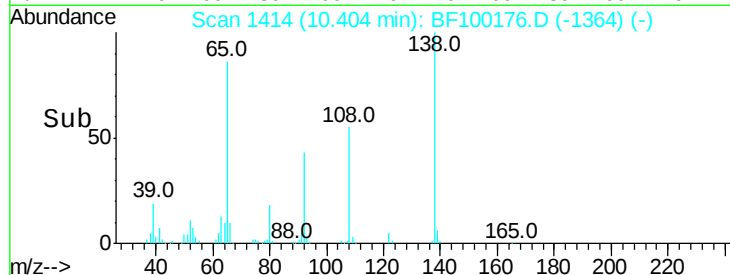
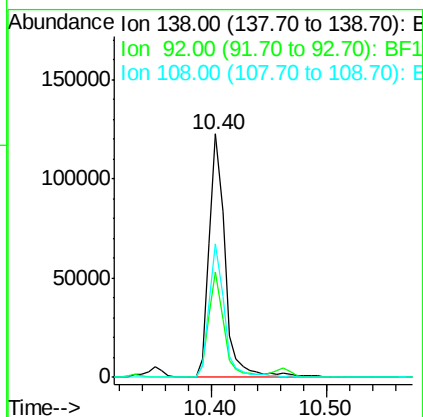
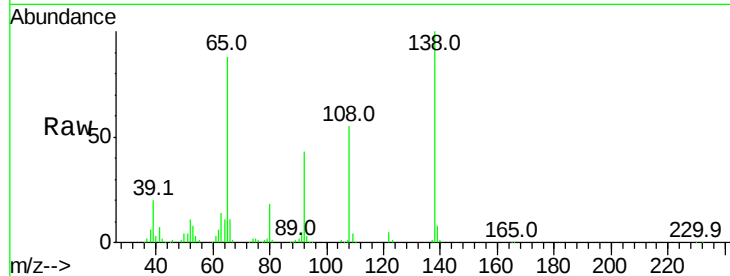




#61
4-Nitroaniline
Concen: 36.596 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

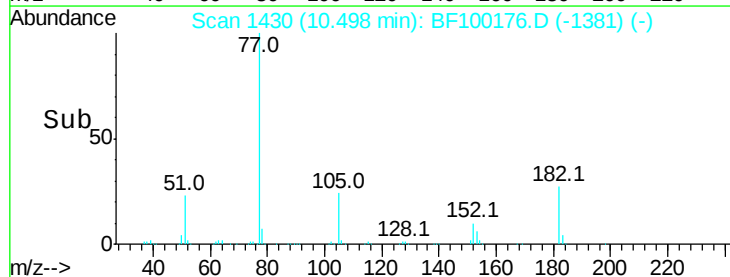
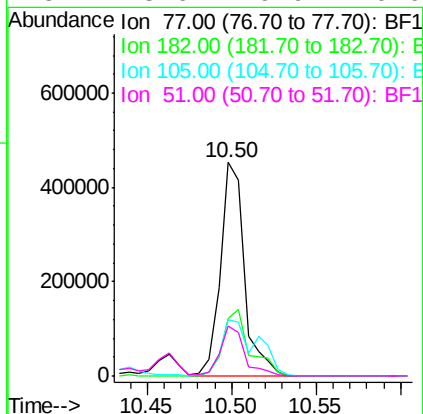
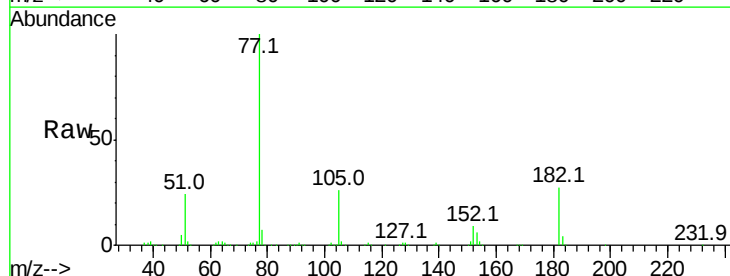
Instrument :
BNA_F
ClientSampleId :

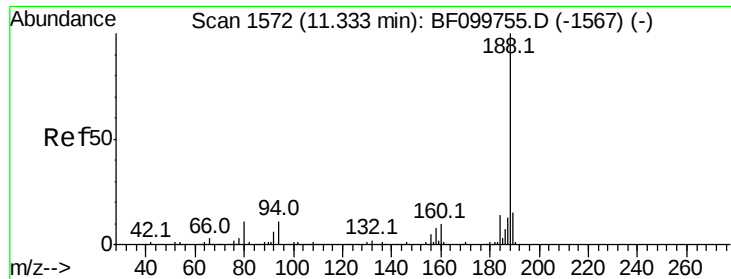
Tot Ion:138 Resp: 118728
Ion Ratio Lower Upper
138 100
92 43.1 30.2 70.2
108 55.0 52.5 92.5



#62
Azobenzene
Concen: 40.159 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion: 77 Resp: 451310
Ion Ratio Lower Upper
77 100
182 26.9 1.7 41.7
105 26.3 3.0 43.0
51 23.6 9.9 49.9

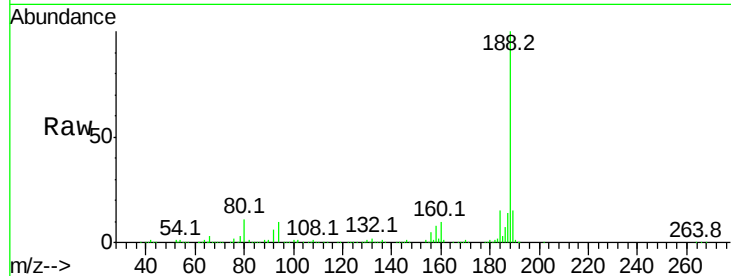




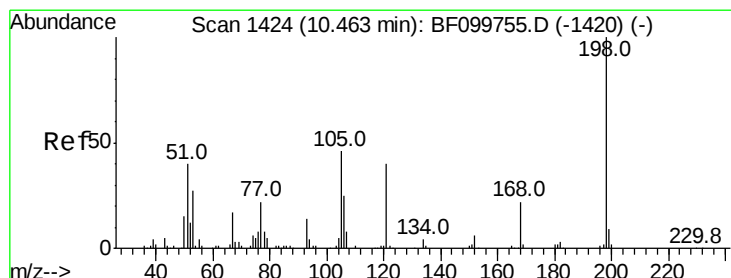
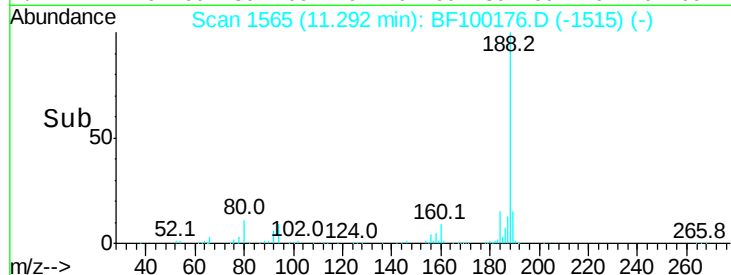
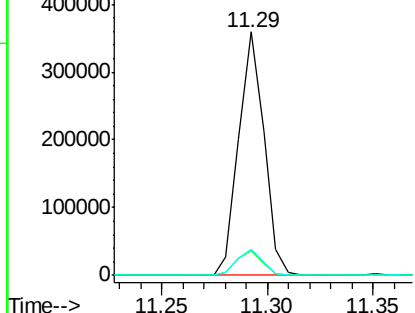
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Instrument :
BNA_F
ClientSampled :

Tot Ion:188 Resp: 297695
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.8 9.2 13.8

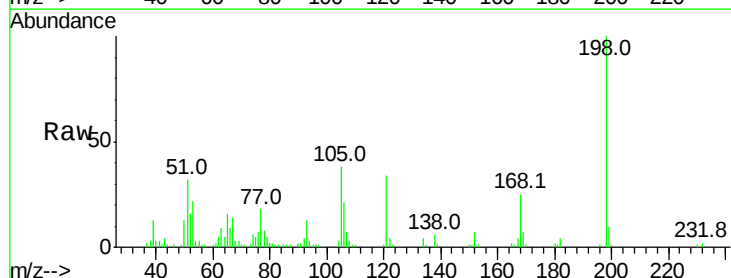


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

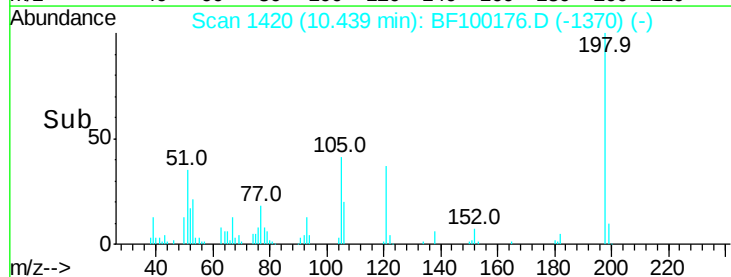
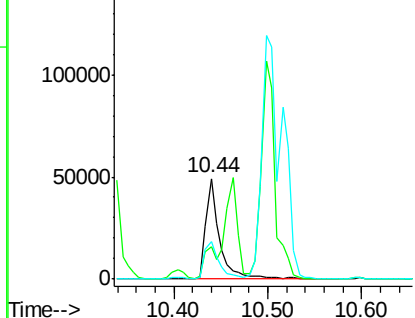


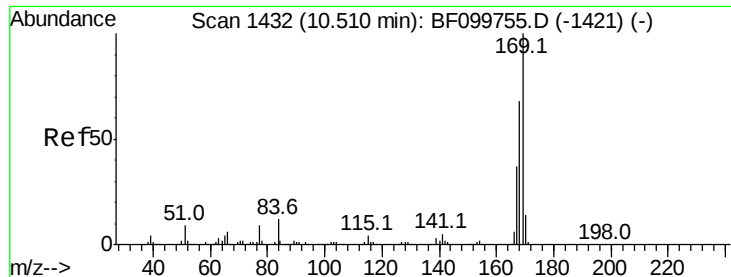
#64
4,6-Dinitro-2-methylphenol
Concen: 27.021 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion:198 Resp: 50565
Ion Ratio Lower Upper
198 100
51 32.1 37.7 77.7#
105 37.9 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.247 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

Instrument :

BNA_F

ClientSampleId :

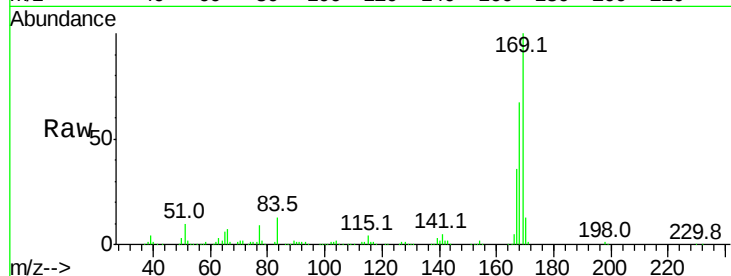
Tot Ion:169 Resp: 431295

Ion Ratio Lower Upper

169 100

168 66.6 54.4 81.6

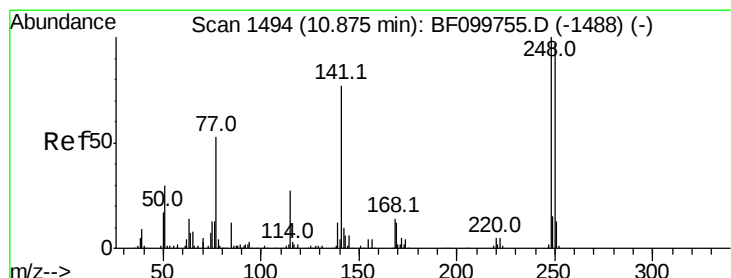
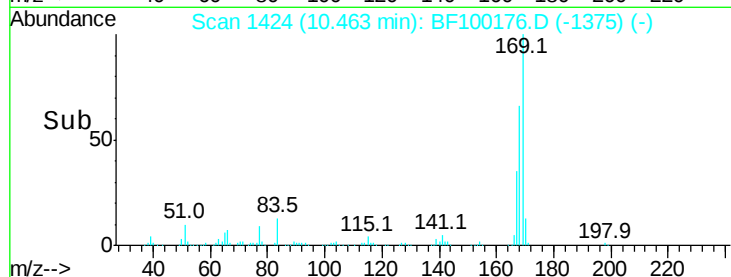
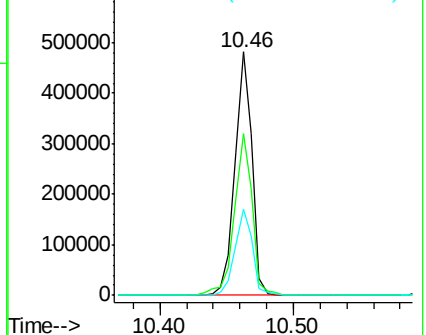
167 35.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.727 ng

RT: 10.83 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

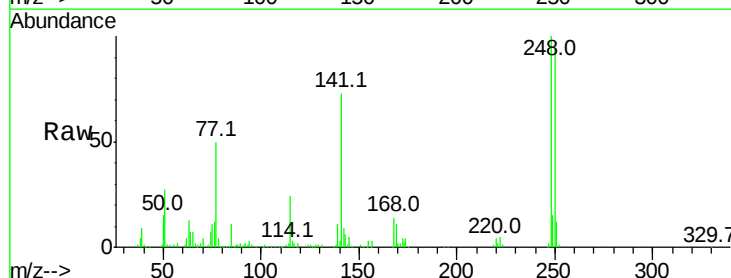
Tgt Ion:248 Resp: 130774

Ion Ratio Lower Upper

248 100

250 94.5 76.9 115.3

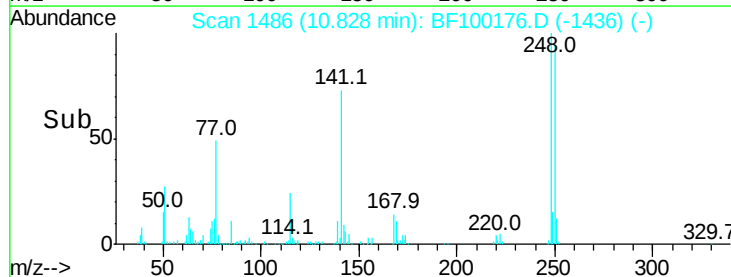
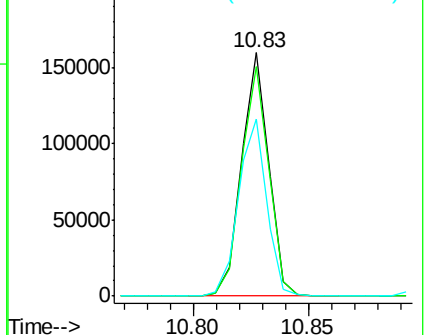
141 72.8 74.4 111.6#

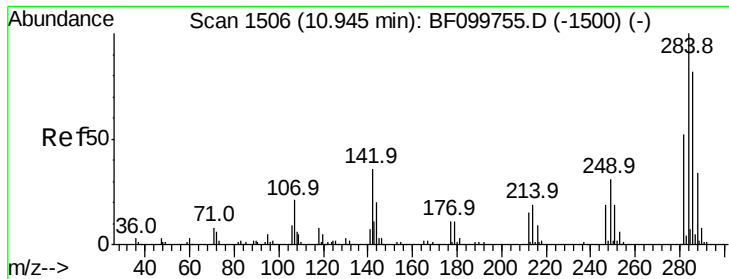


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

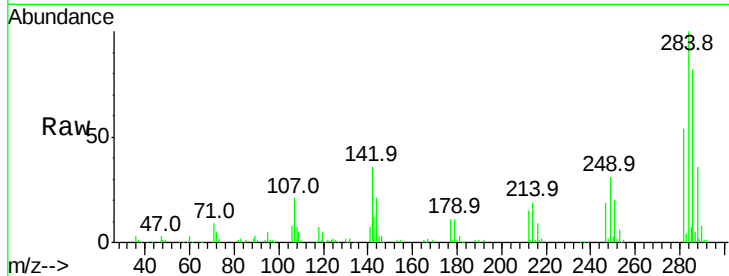




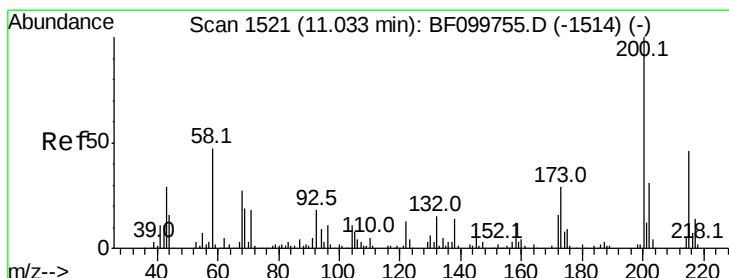
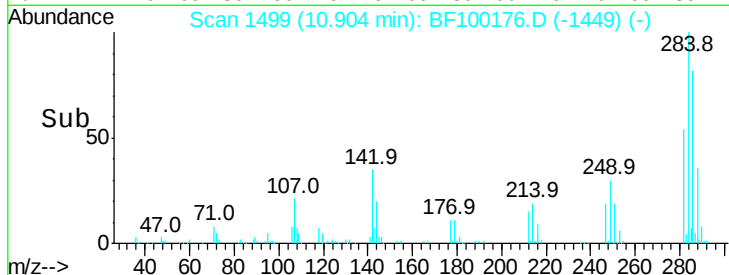
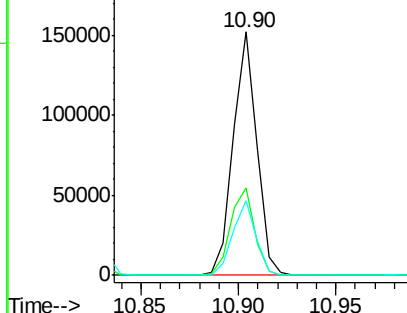
#67
Hexachlorobenzene
Concen: 39.702 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.7	34.6	52.0
249	30.8	24.8	37.2

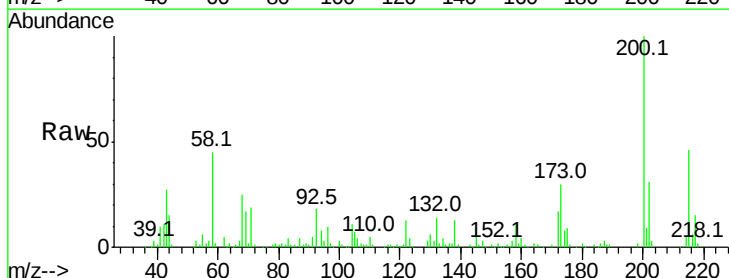


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

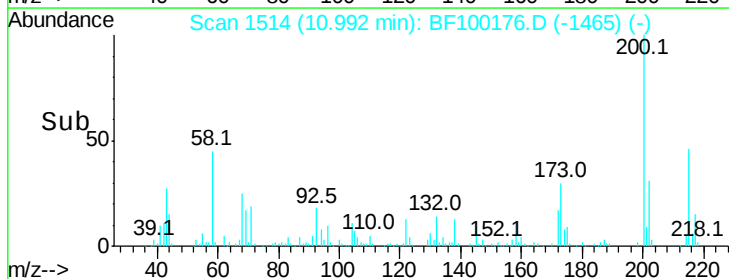
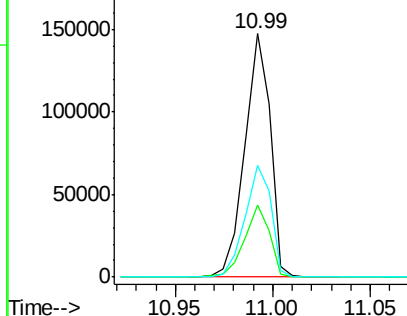


#68
Atrazine
Concen: 40.471 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.6	8.6	48.6
215	46.1	25.1	65.1



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

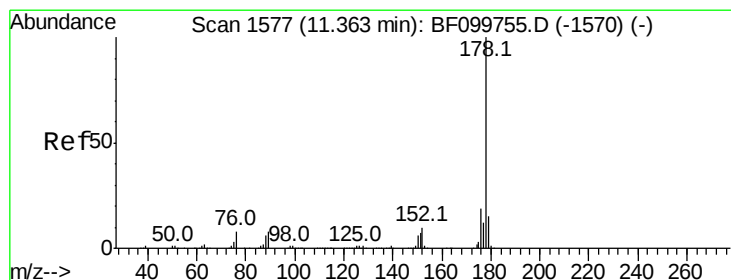
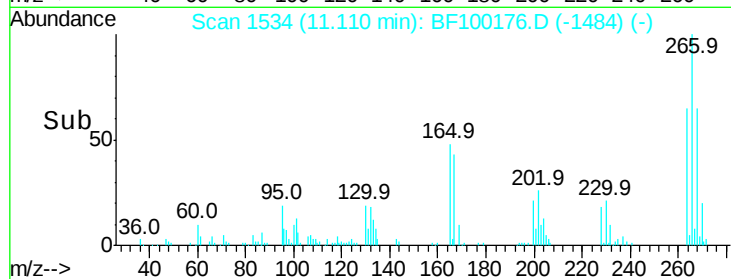
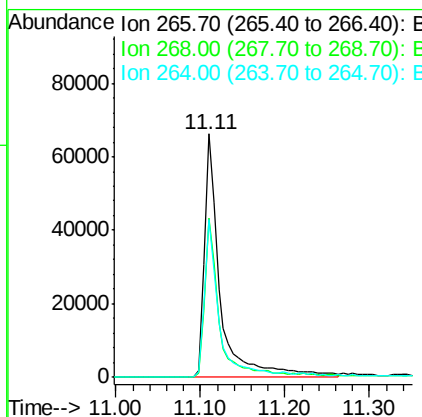
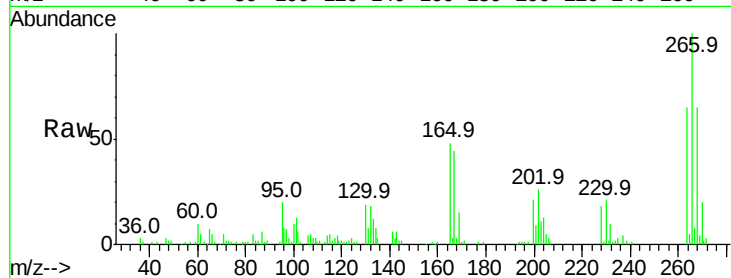




#69
 Pentachlorophenol
 Concen: 63.302 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

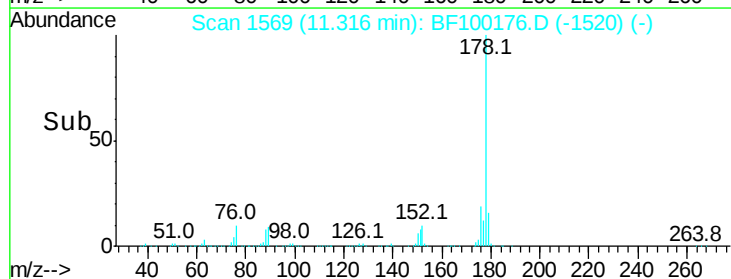
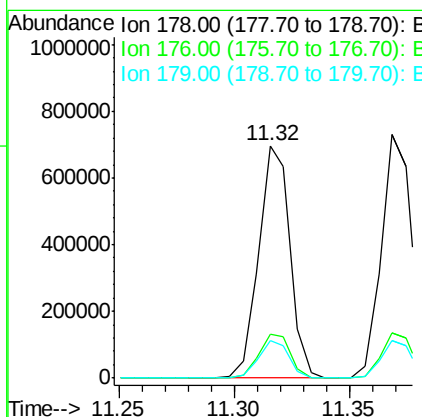
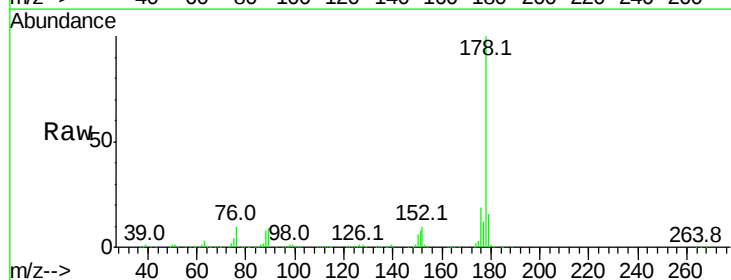
Instrument :
 BNA_F
 ClientSampleId :

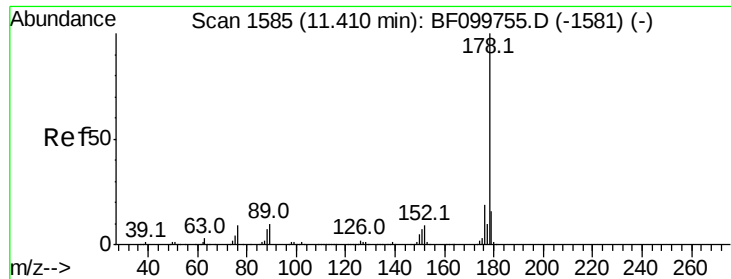
Tot Ion:266 Resp: 86726
 Ion Ratio Lower Upper
 266 100
 268 65.5 51.1 76.7
 264 64.9 49.5 74.3



#70
 Phenanthrene
 Concen: 39.067 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

Tgt Ion:178 Resp: 656334
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 16.0 13.0 19.6

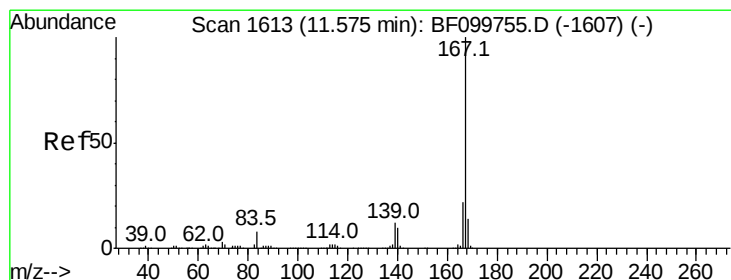
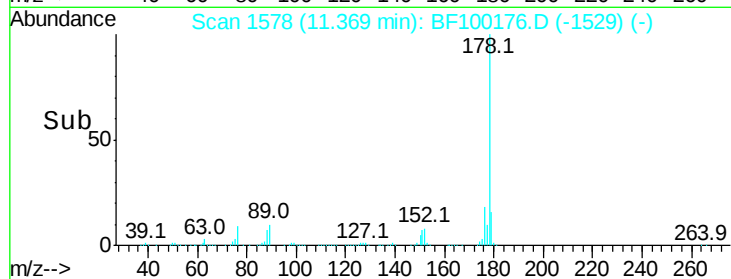
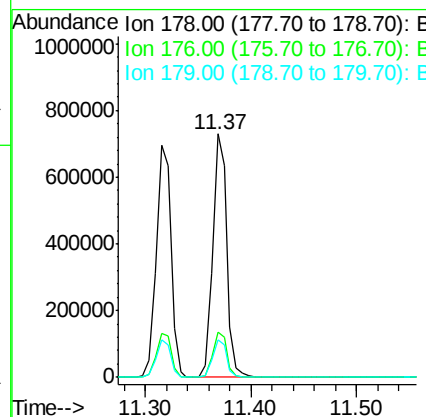
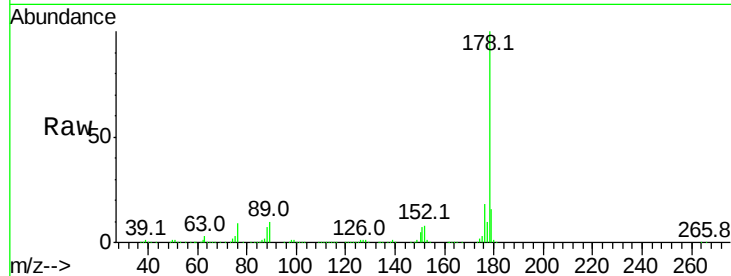




#71
 Anthracene
 Concen: 39.828 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

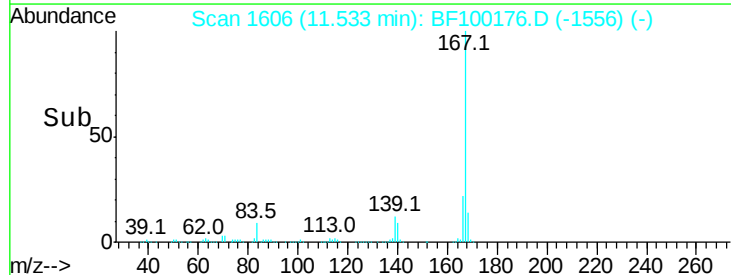
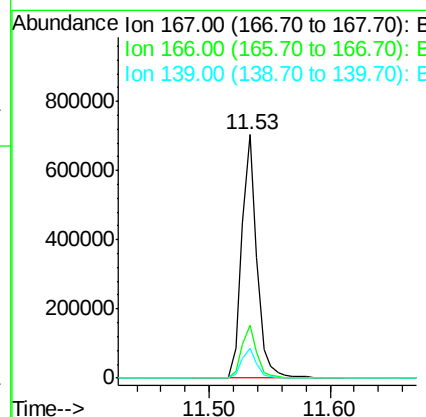
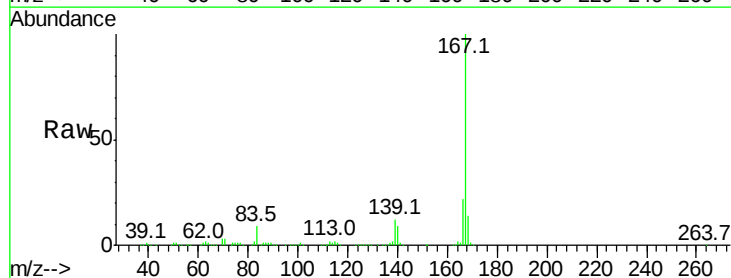
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 679202
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 38.775 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

Tgt Ion:167 Resp: 621822
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.2 10.9 16.3

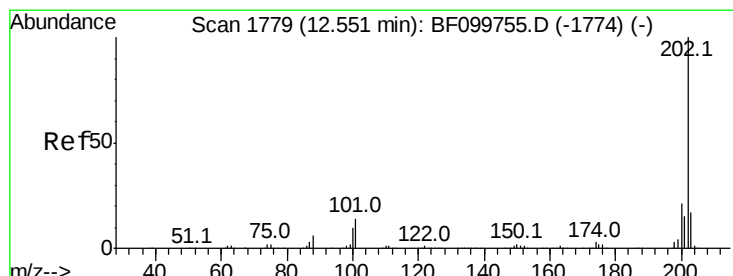
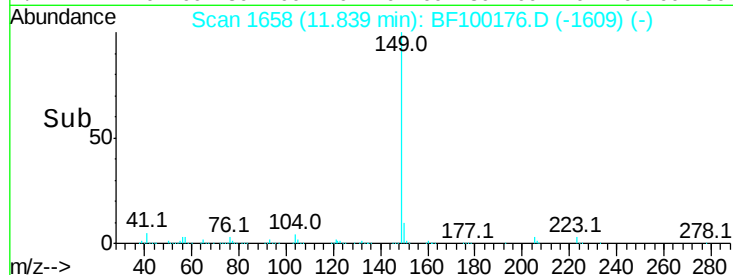
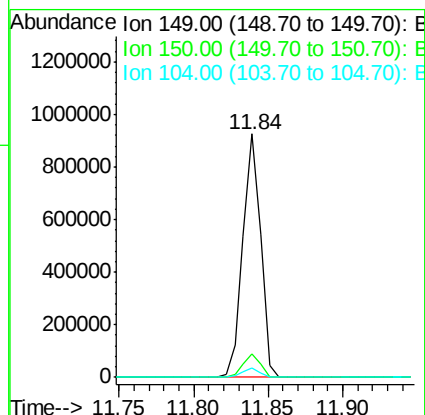
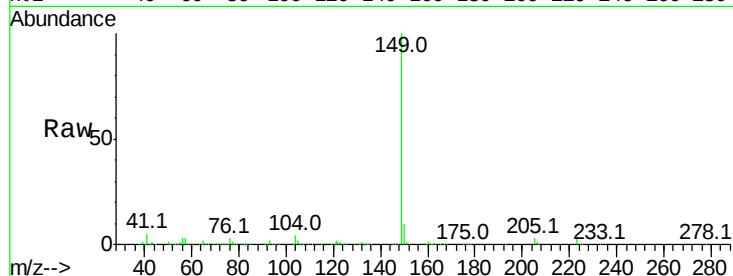




#73
Di-n-butylphthalate
Concen: 37.972 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

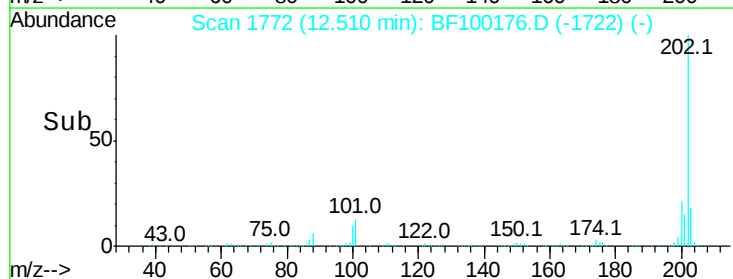
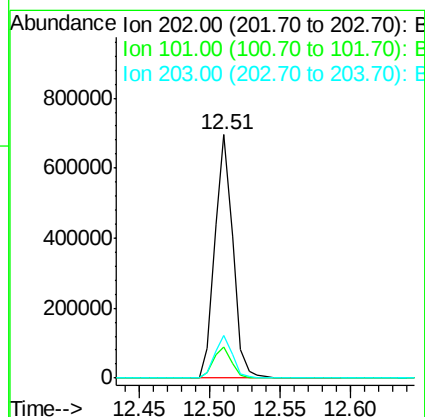
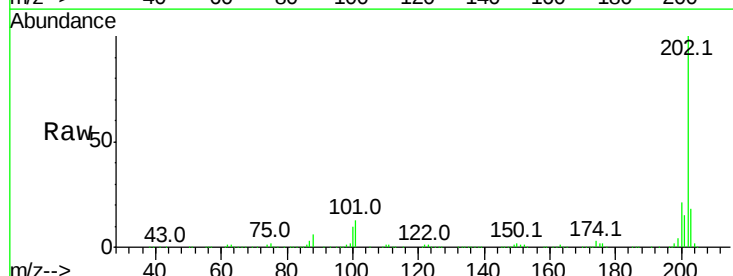
Instrument :
BNA_F
ClientSampleId :

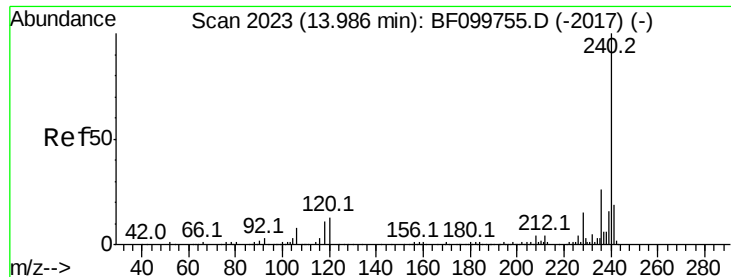
Tot Ion:149 Resp: 776688
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 3.9 3.8 5.8



#74
Fluoranthene
Concen: 35.368 ng
RT: 12.51 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion:202 Resp: 617497
Ion Ratio Lower Upper
202 100
101 13.0 0.0 34.1
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

Instrument :

BNA_F

ClientSampleId :

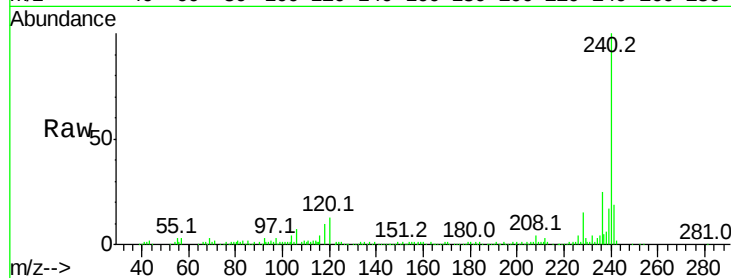
Tot Ion:240 Resp: 152677

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

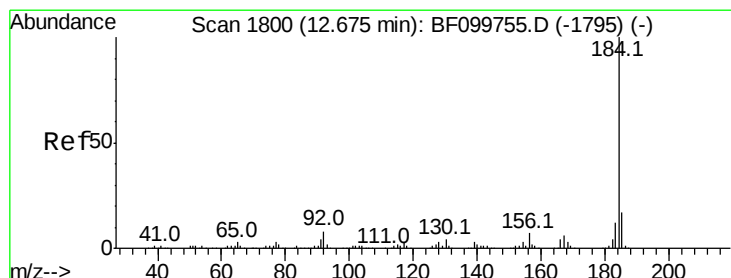
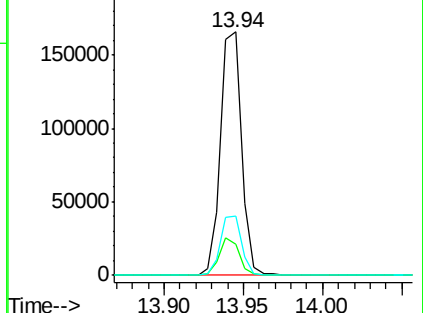
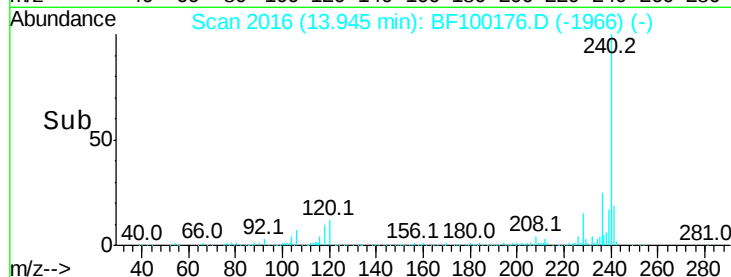
236 24.6 20.7 31.1



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: 24.379 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

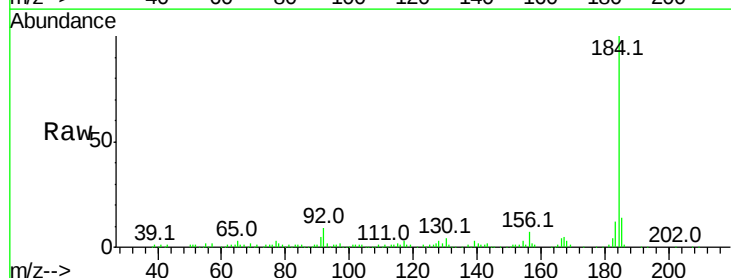
Tgt Ion:184 Resp: 162870

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

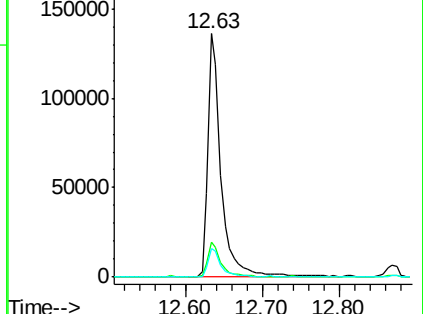
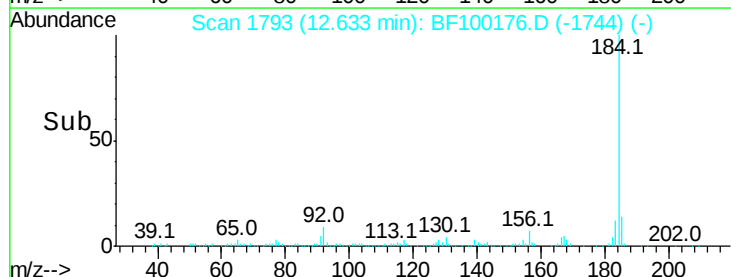
183 11.9 9.3 13.9

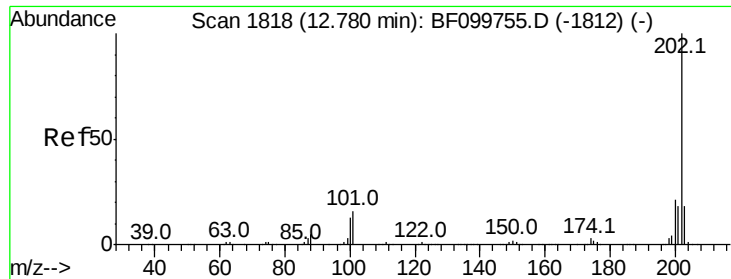


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

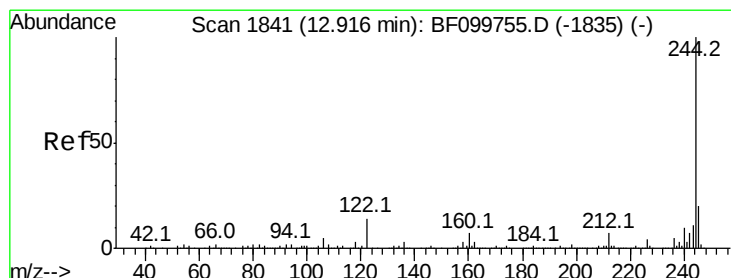
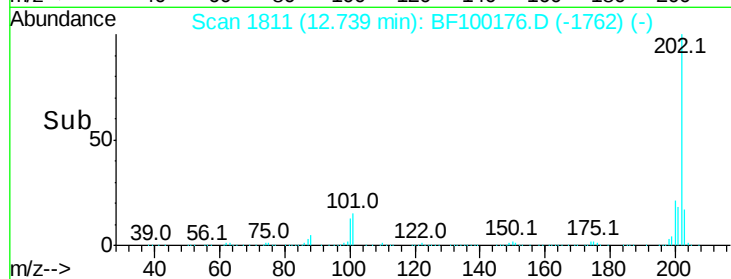
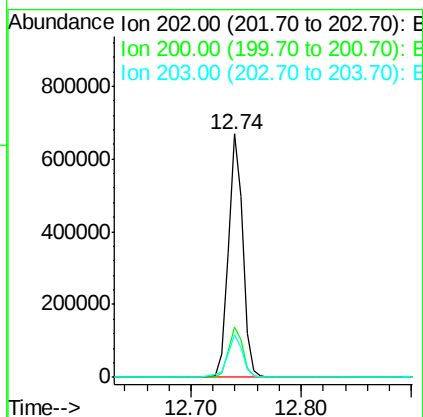
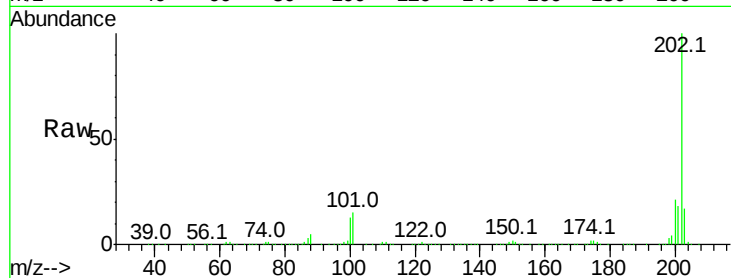




#77
Pvrene
Concen: 52.887 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

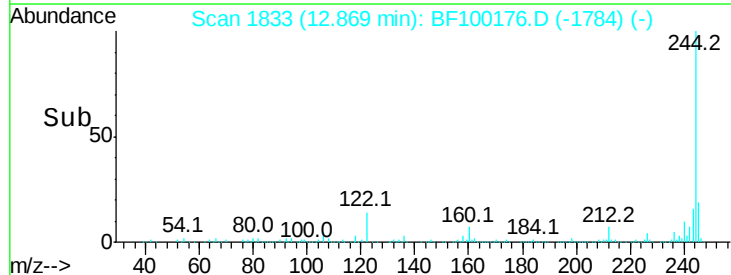
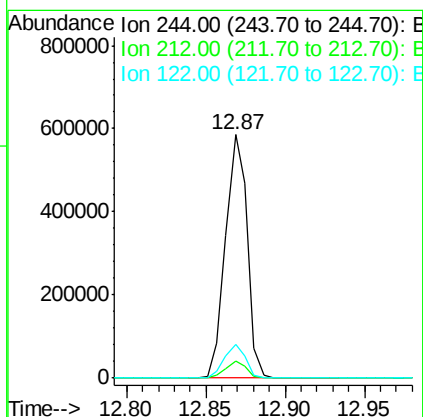
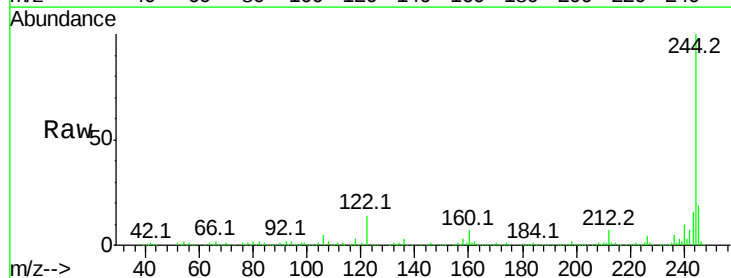
Instrument :
BNA_F
ClientSampleId :

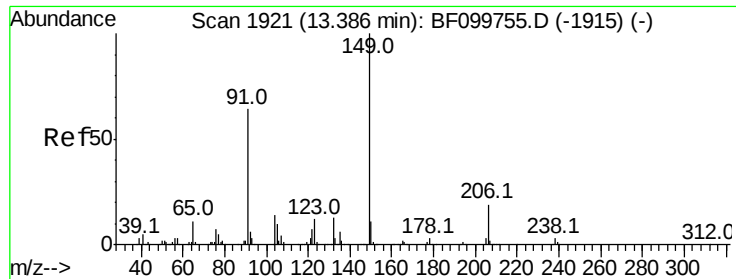
Tot Ion:202 Resp: 613995
Ion Ratio Lower Upper
202 100
200 20.7 17.4 26.2
203 17.3 14.3 21.5



#78
Terphenyl-d14
Concen: 79.525 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion:244 Resp: 555584
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 13.6 11.0 16.4

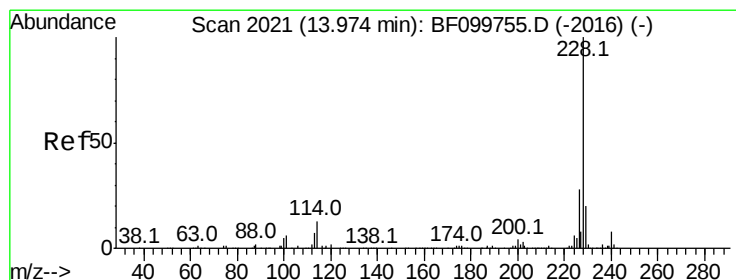
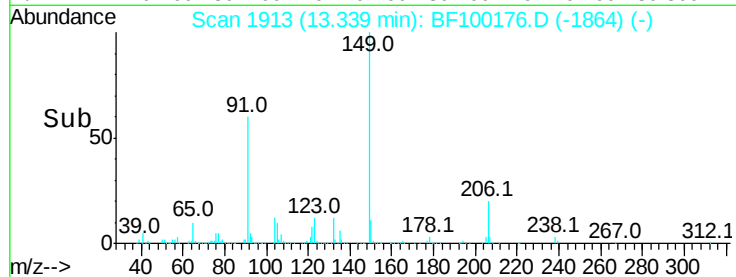
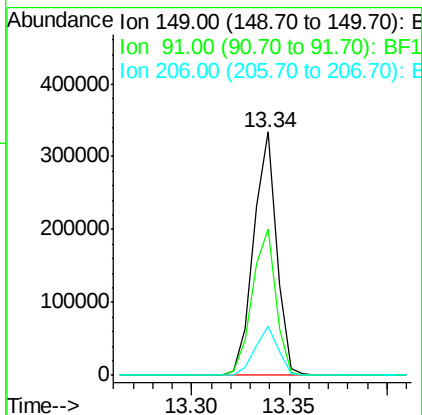
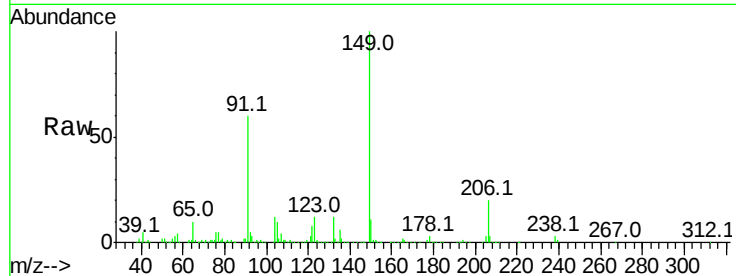




#79
Butylbenzylphthalate
Concen: 47.420 ng
RT: 13.34 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

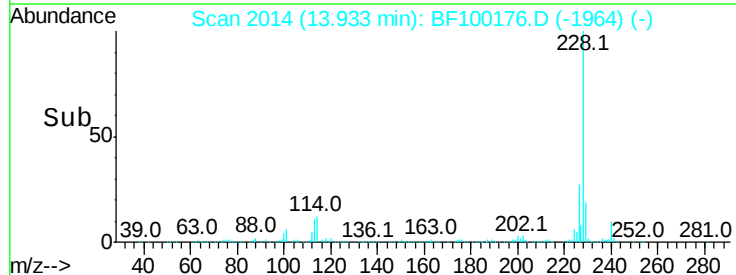
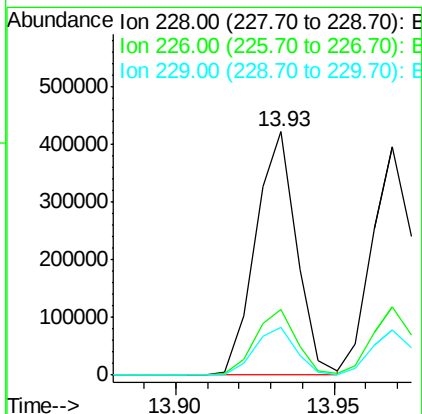
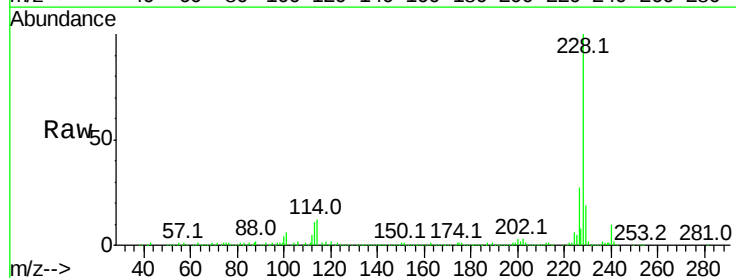
Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 271092
Ion Ratio Lower Upper
149 100
91 60.3 56.8 85.2
206 20.3 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.079 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion:228 Resp: 378232
Ion Ratio Lower Upper
228 100
226 27.2 22.6 33.8
229 19.5 15.8 23.6

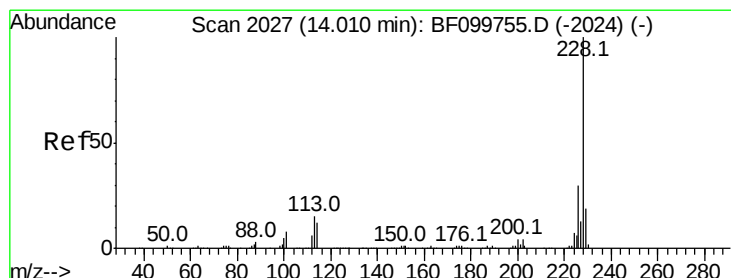
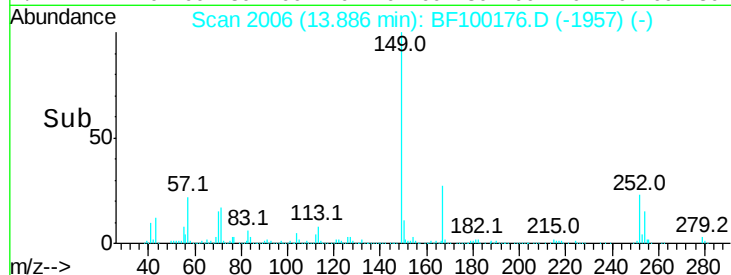
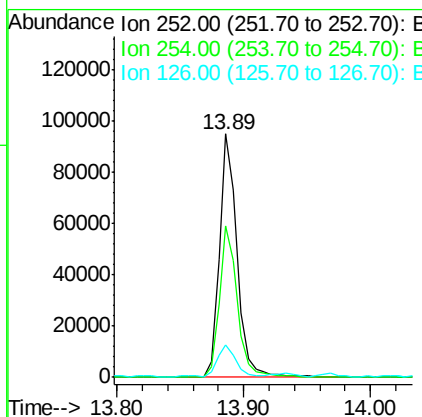
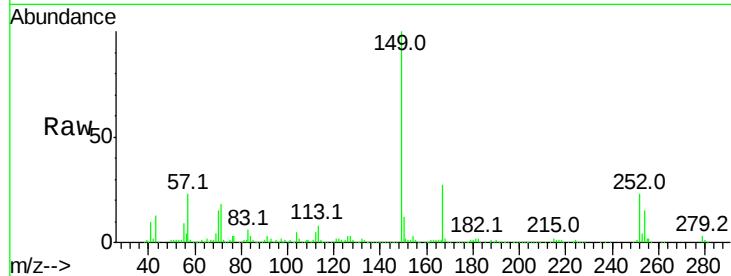




#81
 3,3'-Dichlorobenzidine
 Concen: 26.509 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

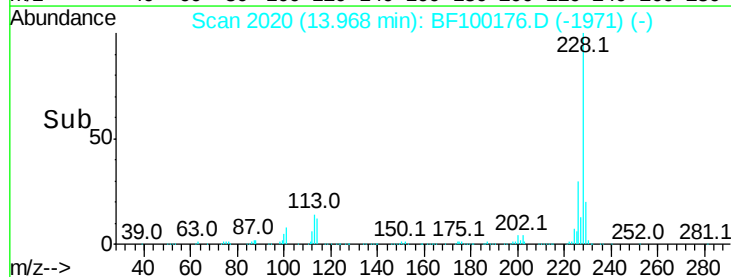
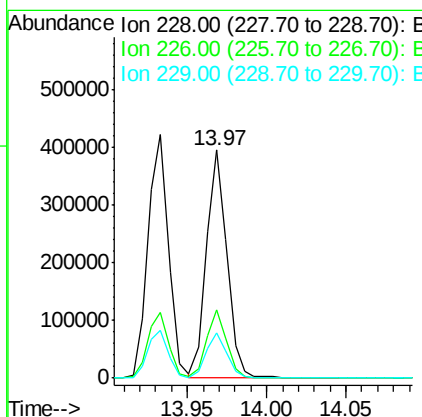
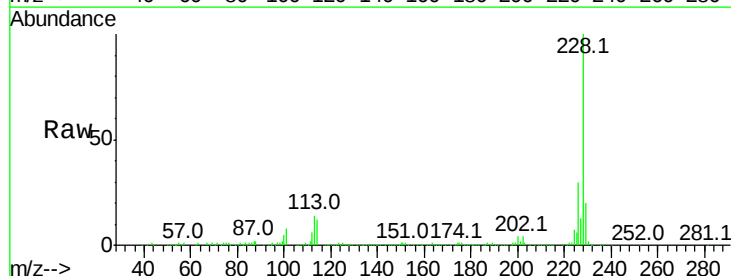
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 93135
 Ion Ratio Lower Upper
 252 100
 254 62.4 50.4 75.6
 126 13.1 11.3 16.9



#82
 Chrysene
 Concen: 39.631 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

Tgt Ion:228 Resp: 360614
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.0 37.6
 229 20.1 16.2 24.4

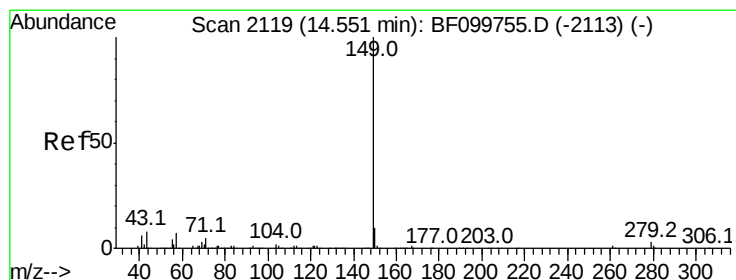
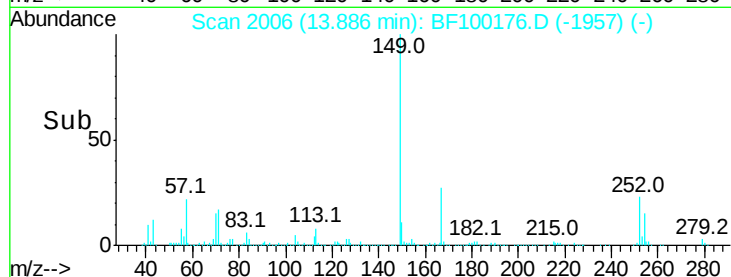
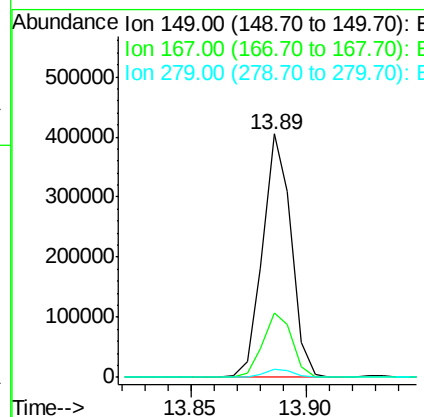
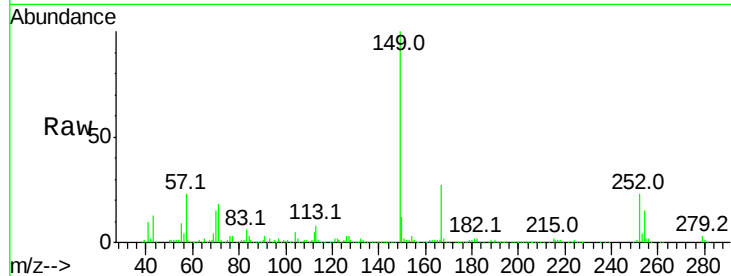




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.234 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

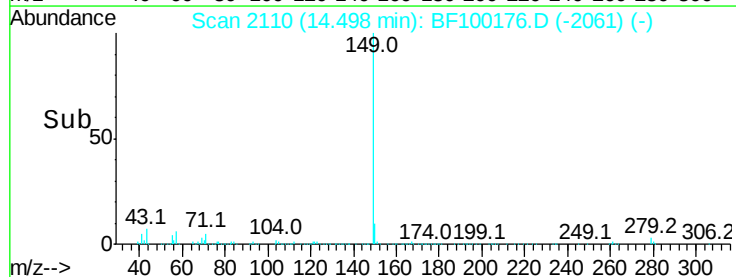
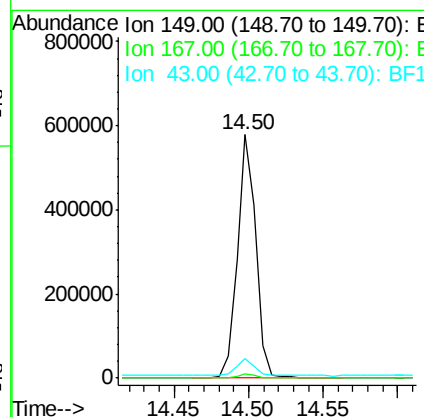
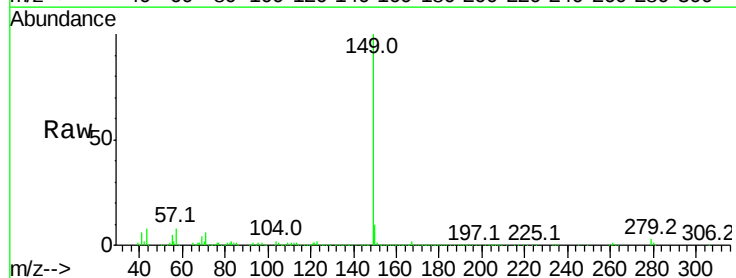
Instrument :
 BNA_F
 ClientSampleId :

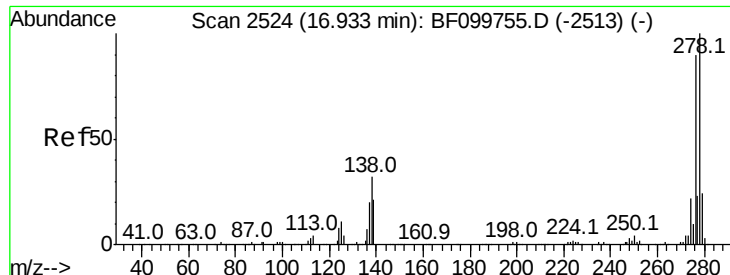
Tot Ion:149 Resp: 347090
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.3 31.9
 279 3.3 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 36.046 ng
 RT: 14.50 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BF100176.D
 Acq: 4 Nov 2017 14:16

Tgt Ion:149 Resp: 496694
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 6.9 8.4 12.6#

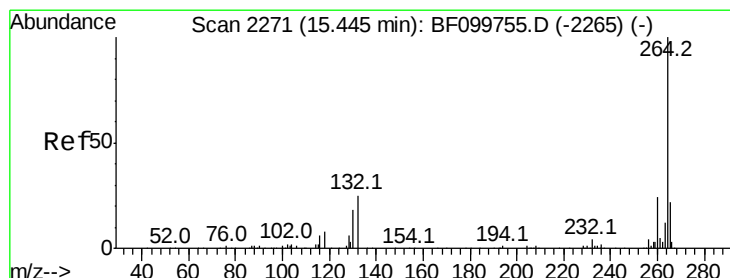
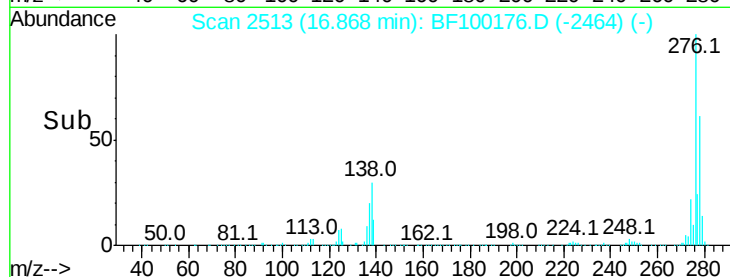
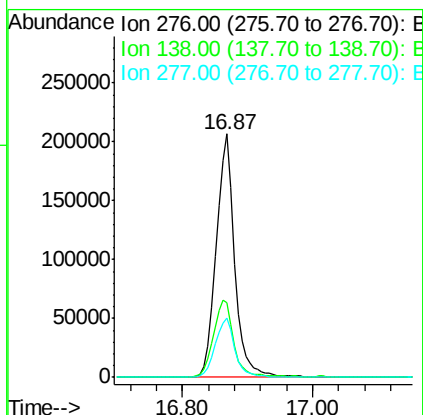
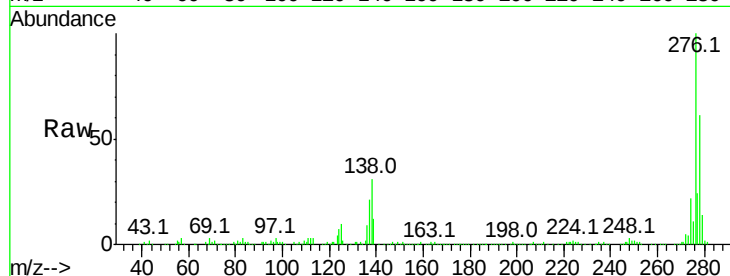




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.800 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

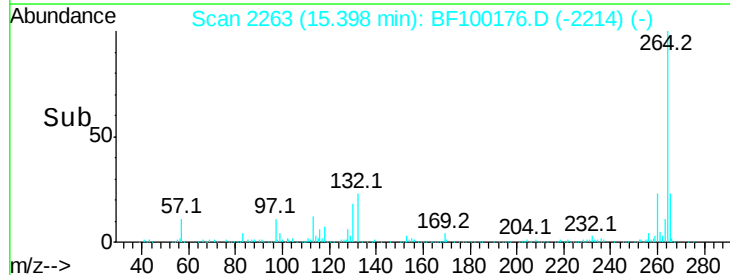
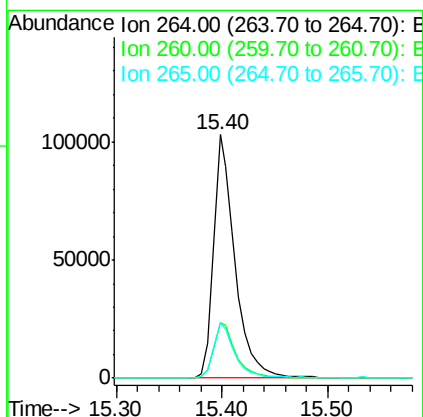
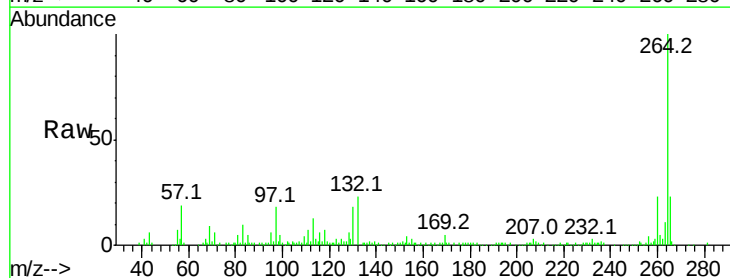
Instrument :
BNA_F
ClientSampleId :

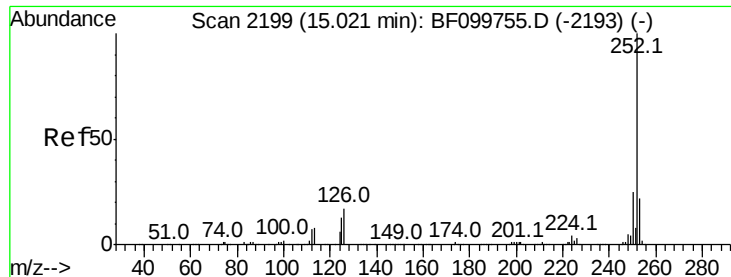
Tot Ion:276 Resp: 407639
Ion Ratio Lower Upper
276 100
138 34.3 25.0 37.6
277 25.4 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion:264 Resp: 146885
Ion Ratio Lower Upper
264 100
260 22.8 19.2 28.8
265 22.5 17.5 26.3

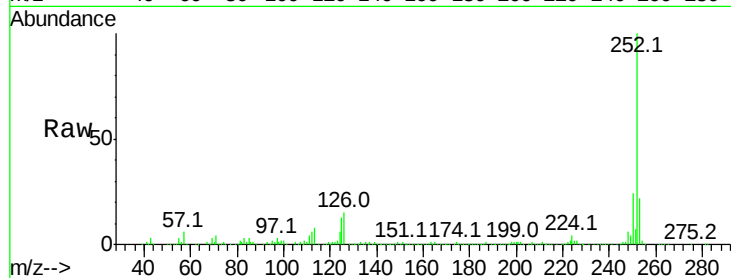




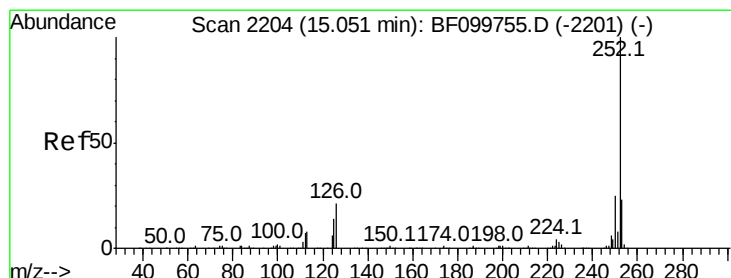
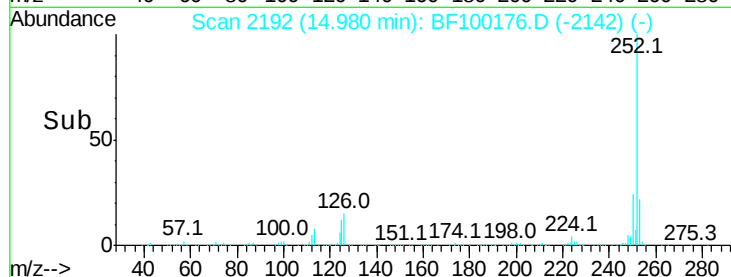
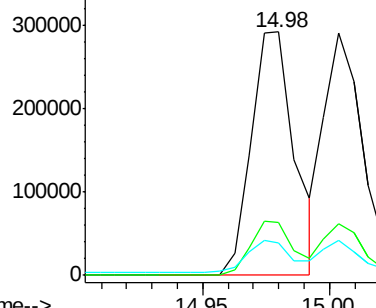
#87
Benzo(b)fluoranthene
Concen: 37.389 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 346789
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 13.3 9.0 13.6

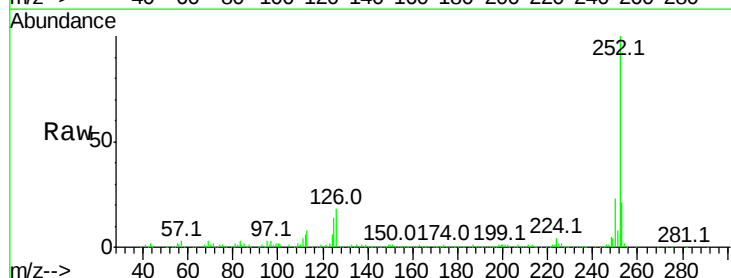


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

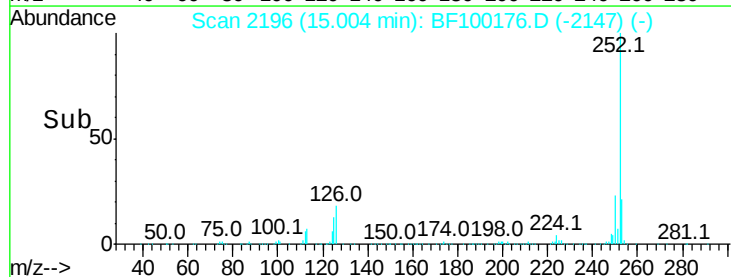
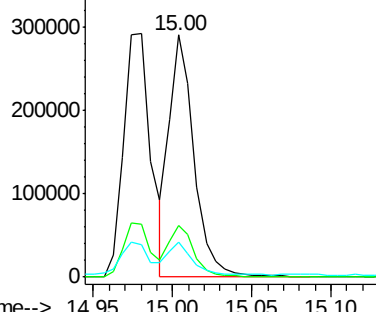


#88
Benzo(k)fluoranthene
Concen: 36.220 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF100176.D
Acq: 4 Nov 2017 14:16

Tgt Ion:252 Resp: 316788
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 14.4 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.961 ng

RT: 15.34 min Scan# 2253

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

Instrument :

BNA_F

ClientSampleId :

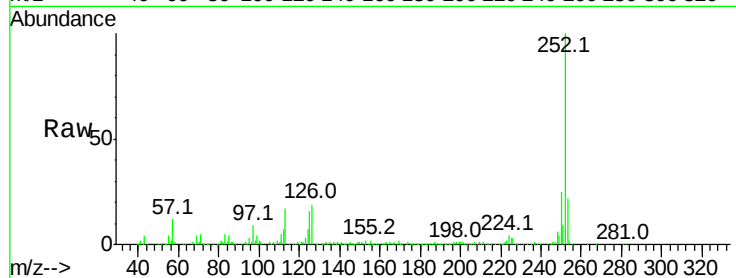
Tot Ion:252 Resp: 332938

Ion Ratio Lower Upper

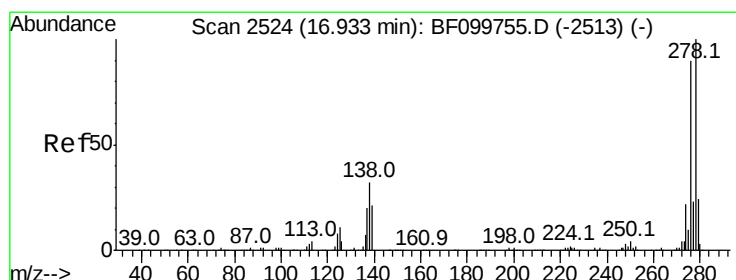
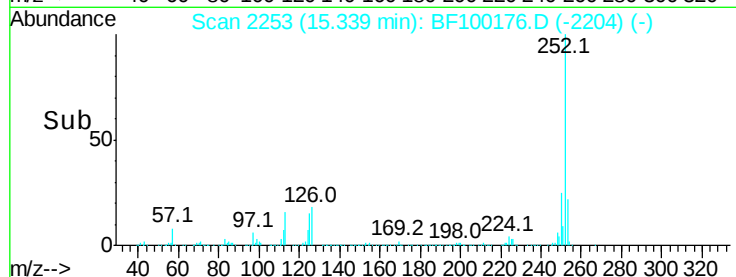
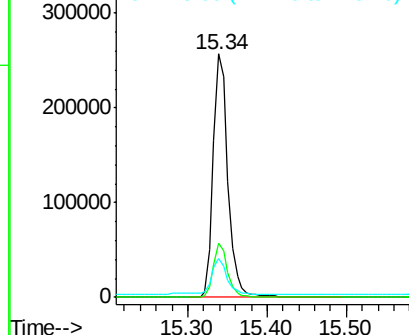
252 100

253 22.2 17.1 25.7

125 15.7 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.987 ng

RT: 16.86 min Scan# 2512

Delta R.T. -0.01 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

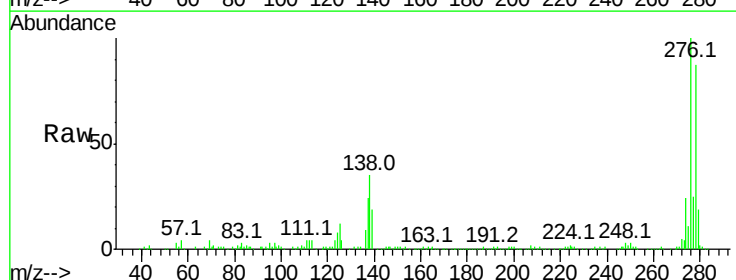
Tgt Ion:278 Resp: 347854

Ion Ratio Lower Upper

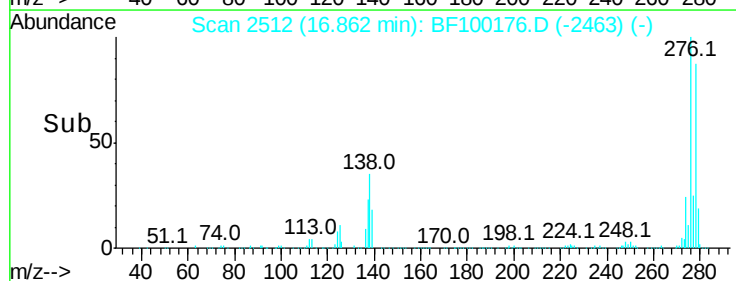
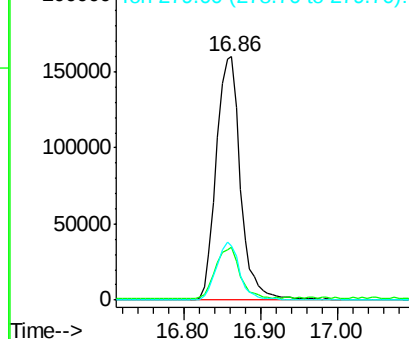
278 100

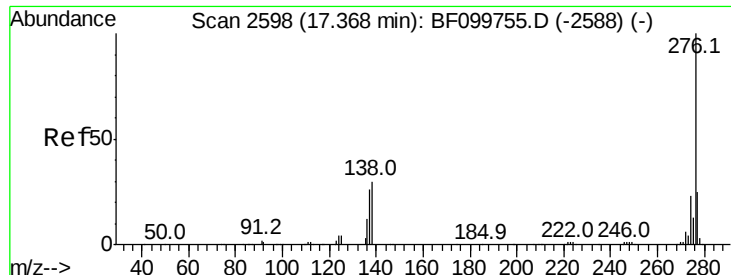
139 21.6 15.9 23.9

279 22.2 19.0 28.4



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





#91

Benzo(a,h,i)perylene

Concen: 49.315 ng

RT: 17.30 min Scan# 2587

Delta R.T. -0.02 min

Lab File: BF100176.D

Acq: 4 Nov 2017 14:16

Instrument :

BNA_F

ClientSampleId :

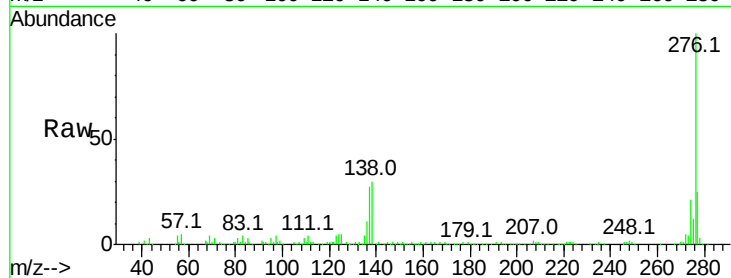
Tot Ion:276 Resp: 357189

Ion Ratio Lower Upper

276 100

277 24.5 17.9 26.9

138 29.6 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

