

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104851.D
 Acq On : 26 Apr 2018 21:34
 Operator : JU/SJ
 Sample : J2585-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 27 07:39:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	106997	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	398452	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	150884	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	248296	20.00	ng	0.00
75) Chrysene-d12	13.99	240	213554	20.00	ng	0.00
86) Perylene-d12	15.45	264	160277	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	840260	120.08	ng	0.01
7) Phenol-d6	6.45	99	981603	114.17	ng	0.00
23) Nitrobenzene-d5	7.37	82	599146	98.19	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	178118	113.80	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	836624	87.59	ng	0.00
78) Terphenyl-d14	12.92	244	756646	80.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	111646	34.241	ng	# 87
3) Pyridine	3.30	79	292934	31.954	ng	# 87
4) n-Nitrosodimethylamine	3.26	42	129412	40.384	ng	# 79
6) Aniline	6.47	93	299923	25.108	ng	# 24
8) 2-Chlorophenol	6.59	128	314220	42.544	ng	96
9) Benzaldehyde	6.35	77	128610	26.393	ng	97
10) Phenol	6.47	94	381011	41.766	ng	77
11) bis(2-Chloroethyl)ether	6.54	93	309212	42.475	ng	95
12) 1,3-Dichlorobenzene	6.74	146	321675	38.445	ng	98
13) 1,4-Dichlorobenzene	6.82	146	328612	39.399	ng	98
14) 1,2-Dichlorobenzene	6.97	146	303518	39.269	ng	98
15) Benzyl Alcohol	6.95	79	245106	37.534	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	331800	33.939	ng	68
17) 2-Methylphenol	7.07	107	248064	38.639	ng	# 90
18) Hexachloroethane	7.31	117	86811	29.192	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	198710	35.368	ng	89
20) 3+4-Methylphenols	7.22	107	304220	38.207	ng	# 85
22) Acetophenone	7.22	105	410562	41.853	ng	# 99
24) Nitrobenzene	7.39	77	309715	45.972	ng	97
25) Isophorone	7.63	82	535751	41.519	ng	99
26) 2-Nitrophenol	7.70	139	155075	56.541	ng	95
27) 2,4-Dimethylphenol	7.75	122	256902	45.112	ng	97
28) bis(2-Chloroethoxy)methane	7.83	93	352326	44.658	ng	99
29) 2,4-Dichlorophenol	7.95	162	238429	43.880	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	239485	40.160	ng	99
31) Naphthalene	8.11	128	795478	40.093	ng	99
32) Benzoic acid	7.87	122	111190	24.471	ng	97
33) 4-Chloroaniline	8.16	127	214738	25.263	ng	98
34) Hexachlorobutadiene	8.22	225	129595	39.676	ng	99
35) Caprolactam	8.53	113	67076	35.386	ng	# 73
36) 4-Chloro-3-methylphenol	8.65	107	231369	39.711	ng	99
37) 2-Methylnaphthalene	8.80	142	488124	38.034	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	204120	47.259	ng	98
40) Hexachlorocyclopentadiene	8.95	237	15021	6.212	ng	95

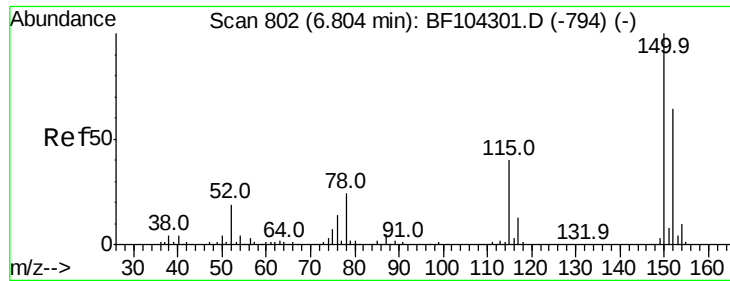
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104851.D
 Acq On : 26 Apr 2018 21:34
 Operator : JU/SJ
 Sample : J2585-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 27 07:39:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	140362	46.814	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	146903	43.784	nq	93
45) 1,1'-Biphenyl	9.26	154	551873	43.539	nq	99
46) 2-Chloronaphthalene	9.29	162	422339	42.184	nq	99
47) 2-Nitroaniline	9.39	65	130691	52.784	nq	95
48) Acenaphthylene	9.70	152	612378	38.984	nq	99
49) Dimethylphthalate	9.56	163	620694	52.166	nq	100
50) 2,6-Dinitrotoluene	9.63	165	108935	49.479	nq	92
51) Acenaphthene	9.87	154	347719	36.280	nq	99
52) 3-Nitroaniline	9.80	138	105804	41.049	nq	99
53) 2,4-Dinitrophenol	9.92	184	17240	29.170	nq	# 21
54) Dibenzofuran	10.05	168	515916	38.626	nq	99
55) 4-Nitrophenol	9.98	139	148553	73.370	nq	93
56) 2,4-Dinitrotoluene	10.04	165	126016	43.635	nq	97
57) Fluorene	10.39	166	396557	40.790	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	103755	41.450	nq	94
59) Diethylphthalate	10.26	149	463699	39.131	nq	97
60) 4-Chlorophenyl-phenylether	10.38	204	186366	43.044	nq	98
61) 4-Nitroaniline	10.42	138	108414	43.018	nq	94
62) Azobenzene	10.55	77	387050	34.188	nq	92
64) 4,6-Dinitro-2-methylphenol	10.45	198	15096	17.920	nq	81
65) n-Nitrosodiphenylamine	10.50	169	360161	41.835	nq	100
66) 4-Bromophenyl-phenylether	10.87	248	108766	41.183	nq	# 89
67) Hexachlorobenzene	10.95	284	120874	40.674	nq	# 84
68) Atrazine	11.03	200	111176	42.783	nq	98
69) Pentachlorophenol	11.15	266	112195	61.026	nq	97
70) Phenanthrene	11.36	178	549413	39.734	nq	99
71) Anthracene	11.41	178	568973	40.480	nq	99
72) Carbazole	11.57	167	550872	40.107	nq	99
73) Di-n-butylphthalate	11.89	149	641059	38.208	nq	99
74) Fluoranthene	12.55	202	602182	41.682	nq	98
76) Benzidine	12.67	184	216400	26.990	nq	98
77) Pyrene	12.78	202	606752	38.331	nq	99
79) Butylbenzylphthalate	13.39	149	297688	39.918	nq	98
80) Benzo(a)anthracene	13.97	228	539727	42.305	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	189907	39.923	nq	99
82) Chrysene	14.01	228	504251	38.480	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	423361	44.136	nq	100
84) Di-n-octyl phthalate	14.57	149	719571	44.896	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.92	276	366129	32.890	nq	97
87) Benzo(b)fluoranthene	15.03	252	424555	41.940	nq	100
88) Benzo(k)fluoranthene	15.06	252	387600	40.557	nq	97
89) Benzo(a)pyrene	15.39	252	363676	40.152	nq	100
90) Dibenzo(a,h)anthracene	16.93	278	309294	41.578	nq	98
91) Benzo(g,h,i)perylene	17.36	276	299343	41.535	nq	96

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

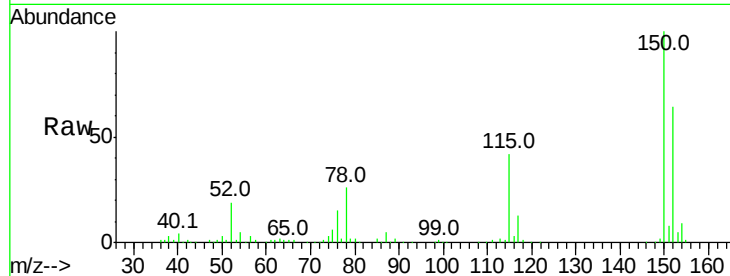


#1

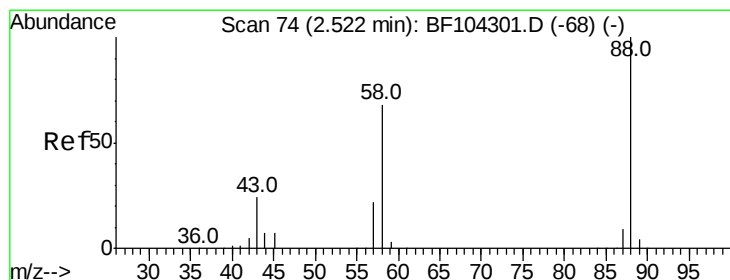
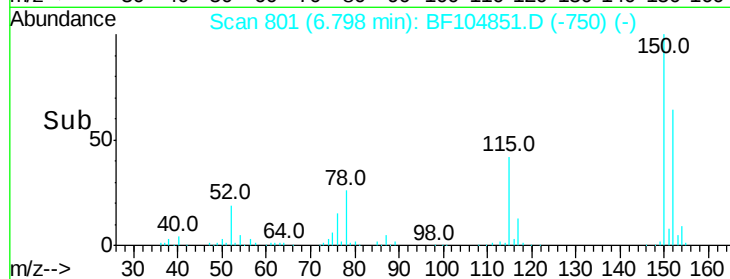
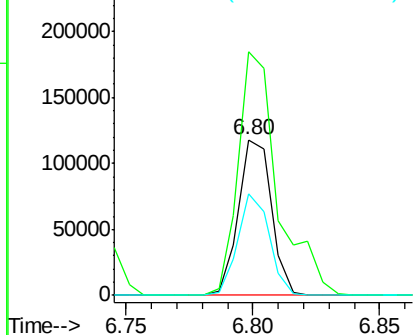
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 106997
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 65.1 50.1 75.1



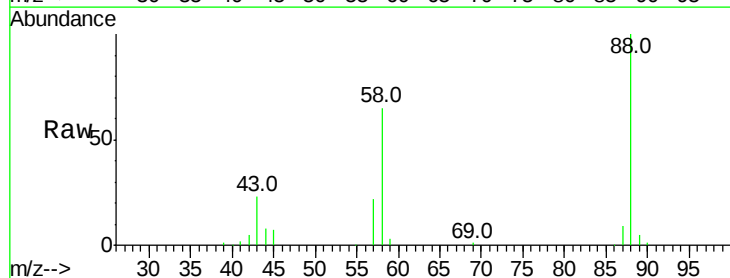
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



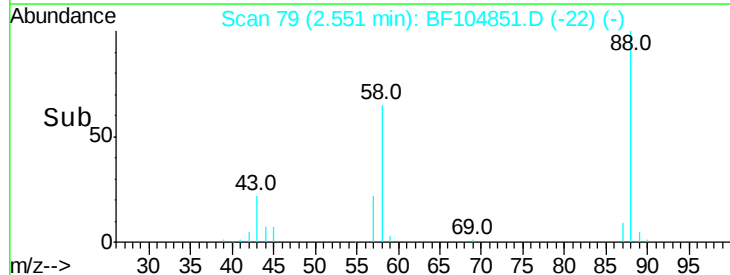
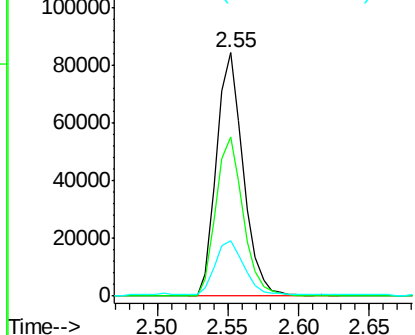
#2

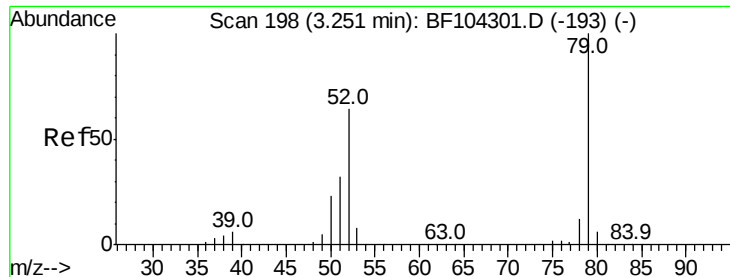
1,4-Dioxane
Concen: 34.241 ng
RT: 2.55 min Scan# 79
Delta R.T. 0.04 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion: 88 Resp: 111646
Ion Ratio Lower Upper
88 100
58 66.3 62.6 93.8
43 23.9 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

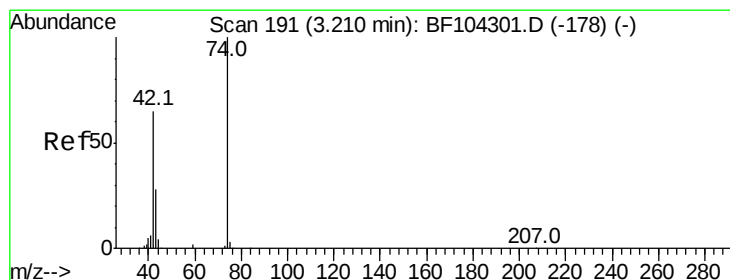
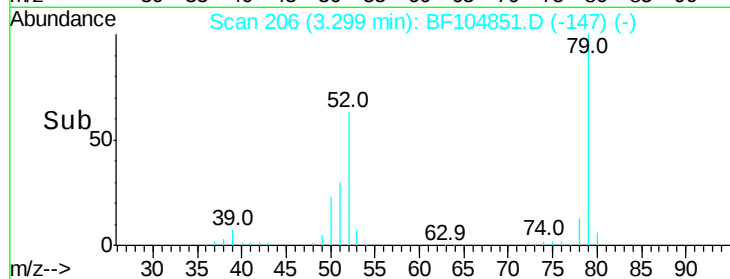
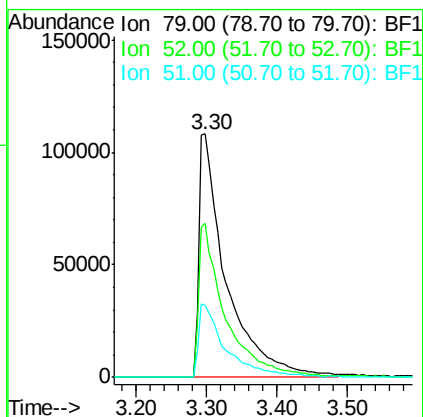
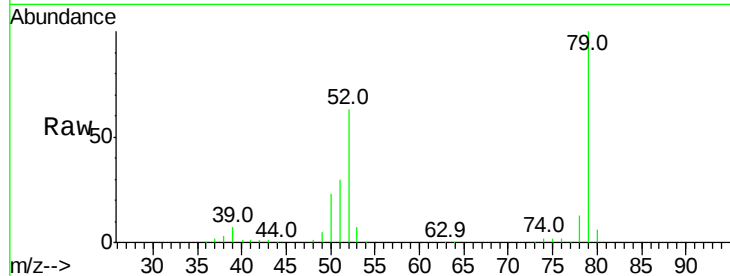




#3
 Pvridine
 Concen: 31.954 ng
 RT: 3.30 min Scan# 206
 Delta R.T. 0.05 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

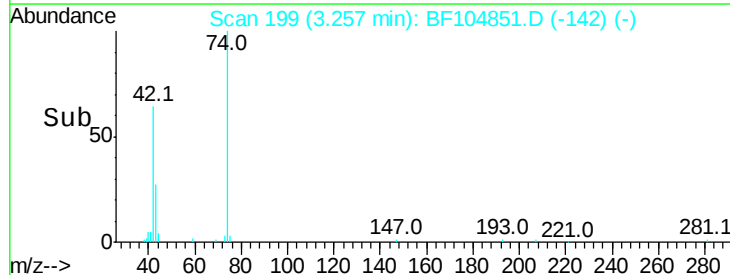
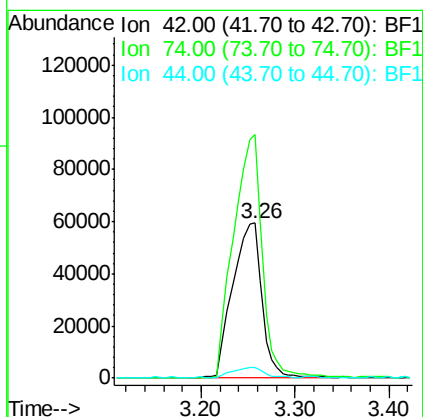
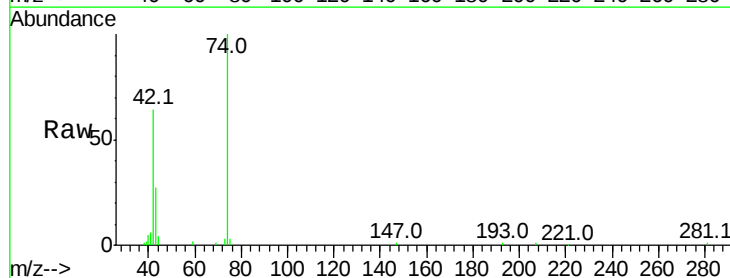
Instrument :
 BNA_F
 ClientSampleId :

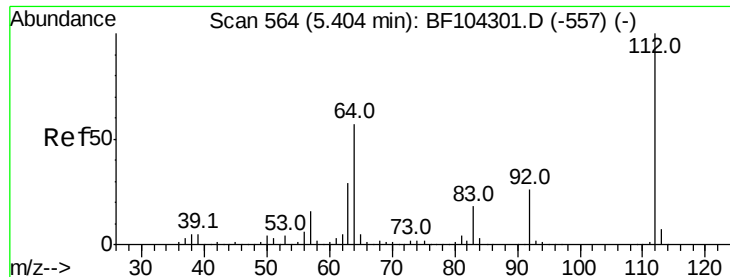
Tot Ion: 79 Resp: 292934
 Ion Ratio Lower Upper
 79 100
 52 63.4 59.8 89.6
 51 29.7 29.8 44.8#



#4
 n-Nitrosodimethylamine
 Concen: 40.384 ng
 RT: 3.26 min Scan# 199
 Delta R.T. 0.04 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion: 42 Resp: 129412
 Ion Ratio Lower Upper
 42 100
 74 156.9 104.9 157.3
 44 6.8 6.9 10.3#





#5

2-Fluorophenol

Concen: 120.079 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :
BNA_F
ClientSampled :

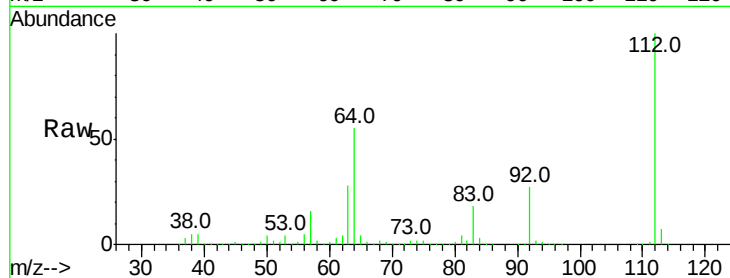
Tot Ion: 112 Resp: 840260

Ion Ratio Lower Upper

112 100

64 55.3 47.9 71.9

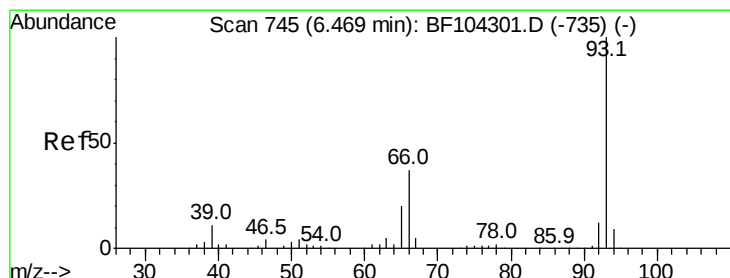
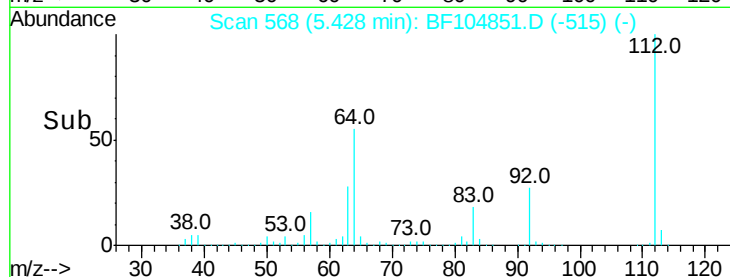
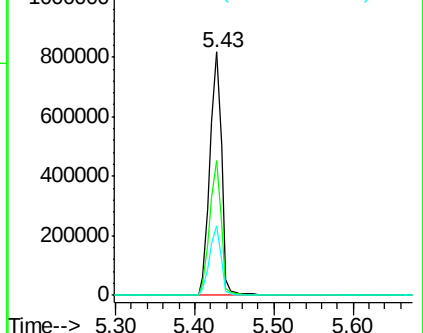
63 28.3 23.7 35.5



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: 25.108 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

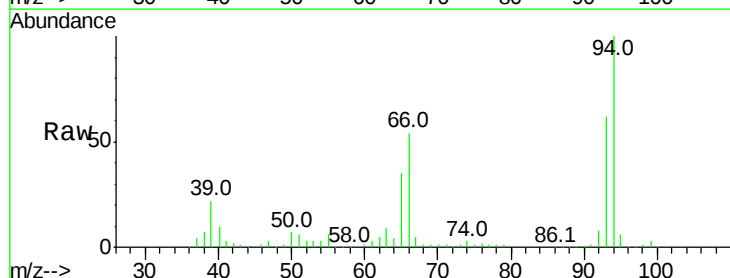
Tgt Ion: 93 Resp: 299923

Ion Ratio Lower Upper

93 100

66 86.3 32.2 48.2#

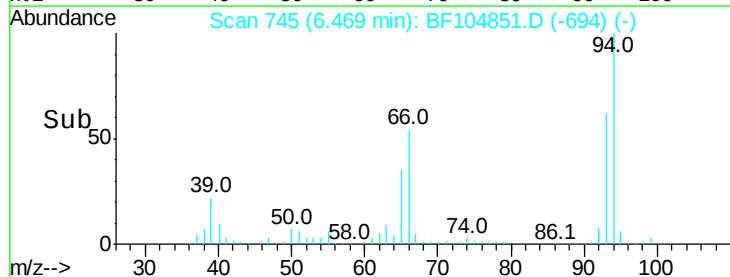
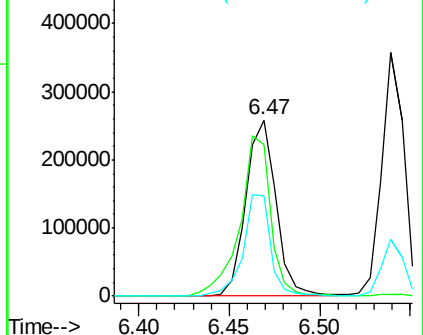
65 56.6 16.4 24.6#

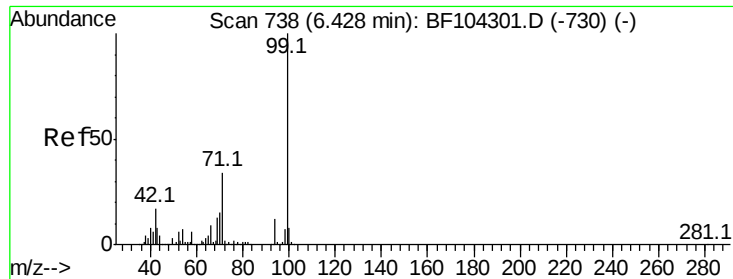


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 114.170 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

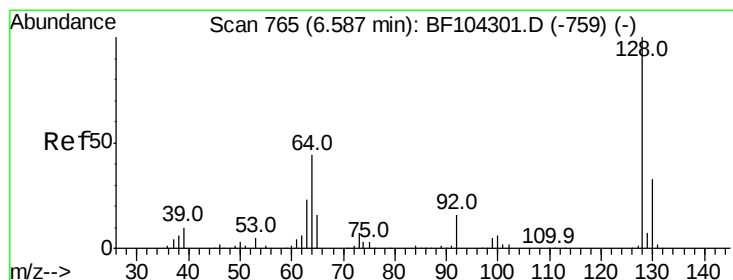
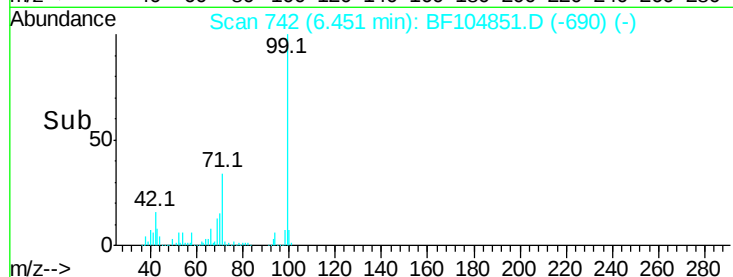
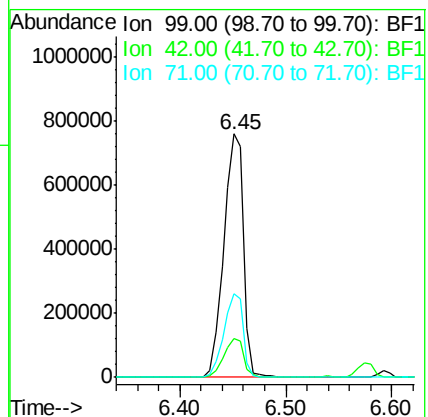
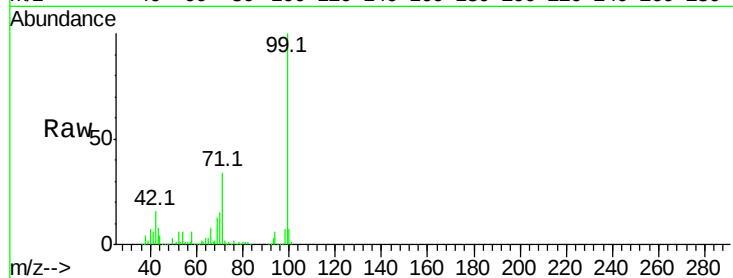
Tot Ion: 99 Resp: 981603

Ion Ratio Lower Upper

99 100

42 16.1 14.5 21.7

71 34.1 25.4 38.0



#8

2-Chlorophenol

Concen: 42.544 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

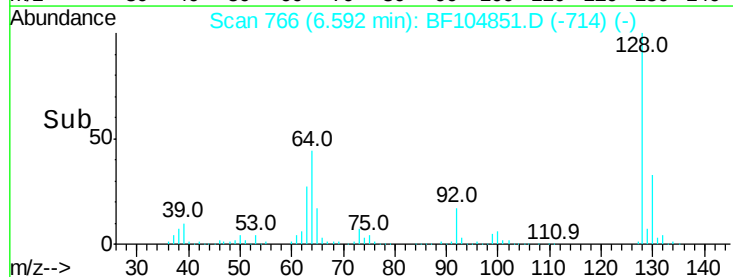
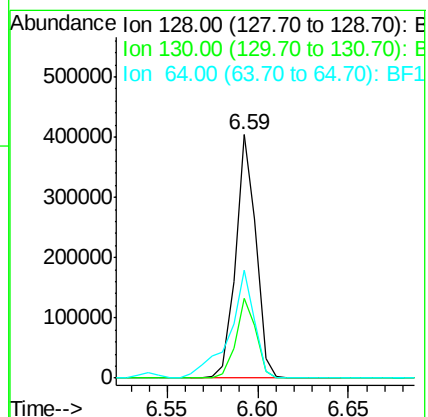
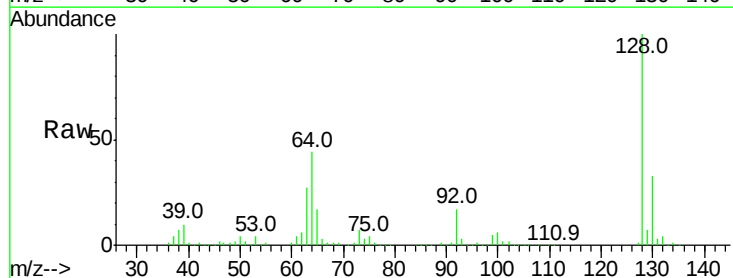
Tgt Ion: 128 Resp: 314220

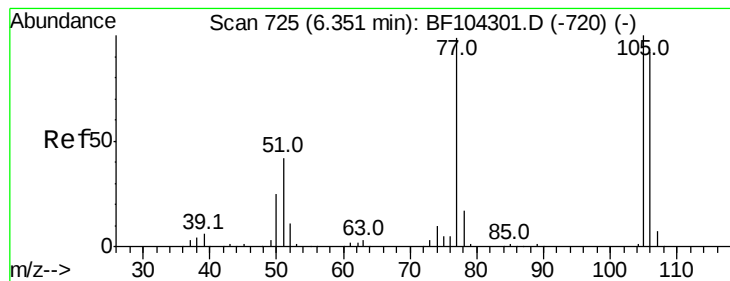
Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 44.5 29.4 69.4





#9

Benzaldehyde

Concen: 26.393 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

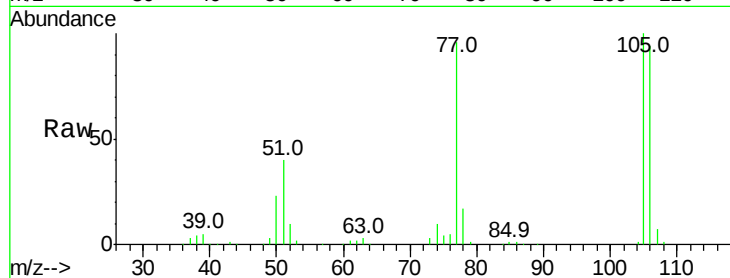
Tot Ion: 77 Resp: 128610

Ion Ratio Lower Upper

77 100

105 104.1 81.1 121.1

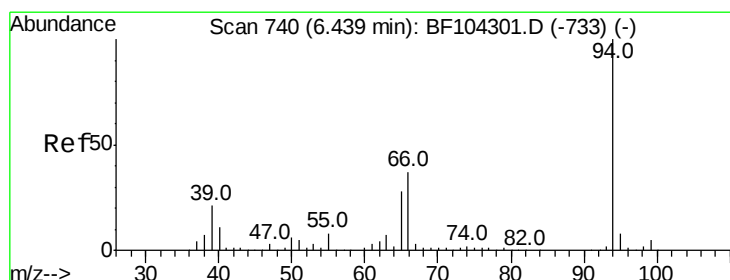
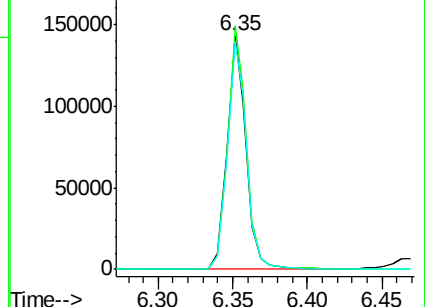
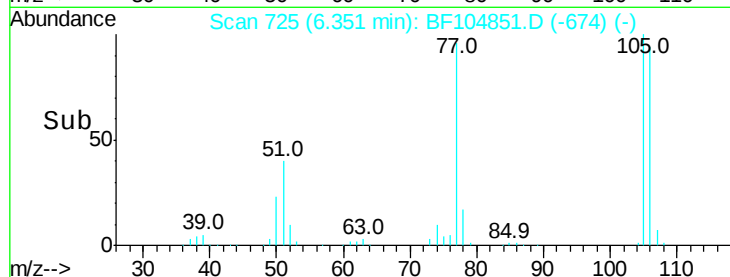
106 97.8 74.5 114.5



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: 41.766 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

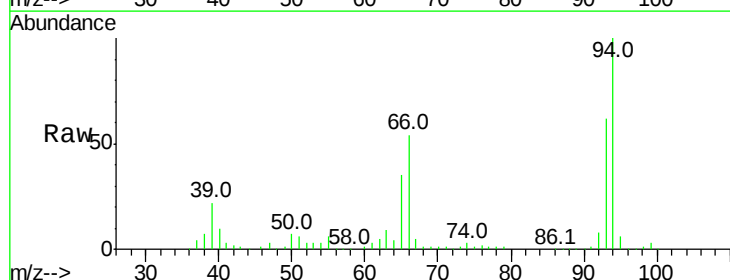
Tgt Ion: 94 Resp: 381011

Ion Ratio Lower Upper

94 100

65 35.2 7.9 47.9

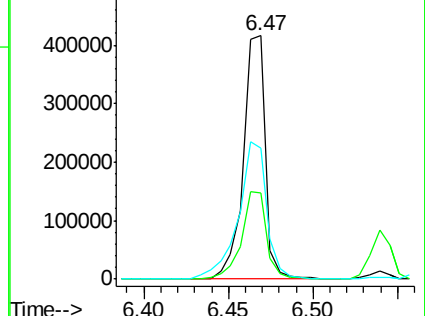
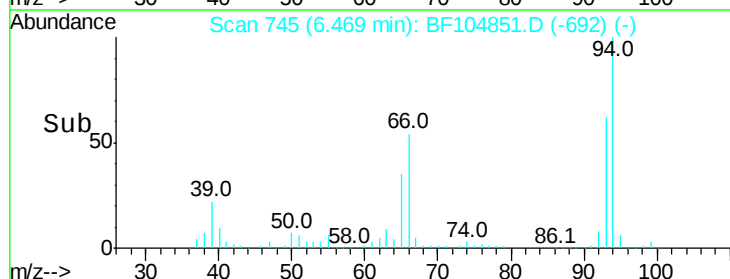
66 53.6 16.2 56.2

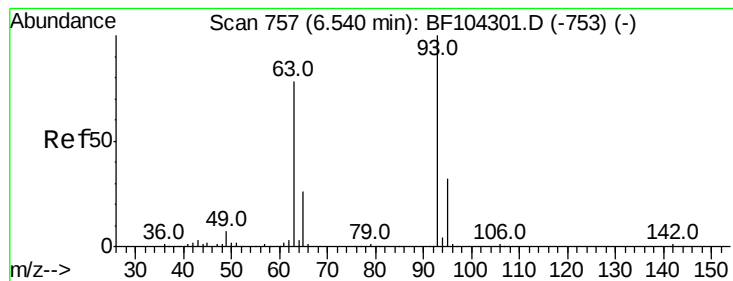


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 42.475 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampled :

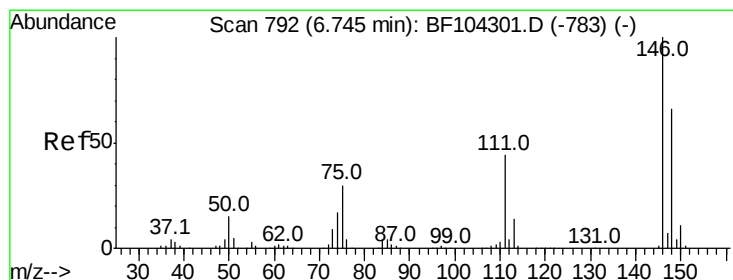
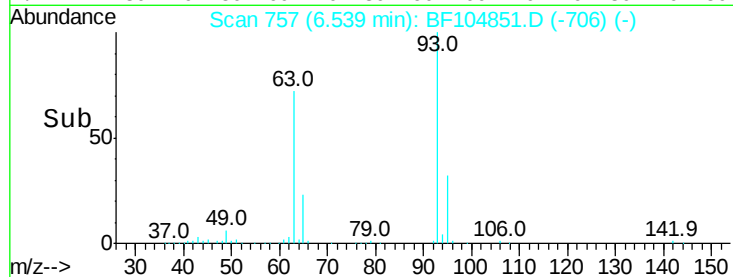
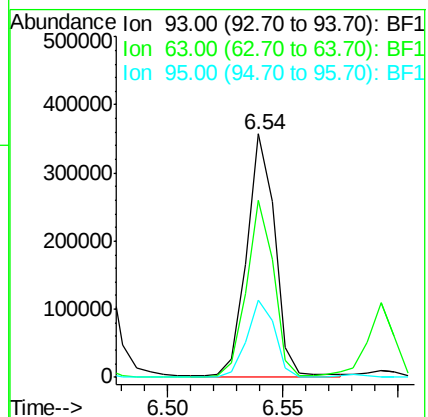
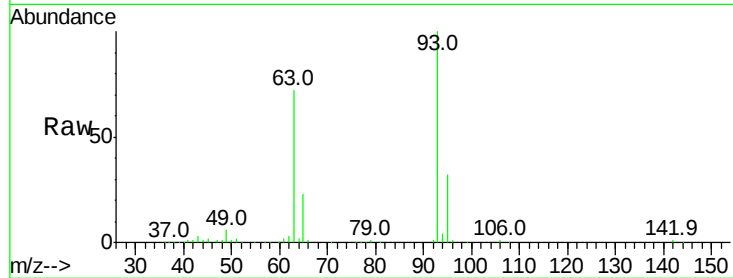
Tot Ion: 93 Resp: 309212

Ion Ratio Lower Upper

93 100

63 72.5 58.6 98.6

95 31.6 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 38.445 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

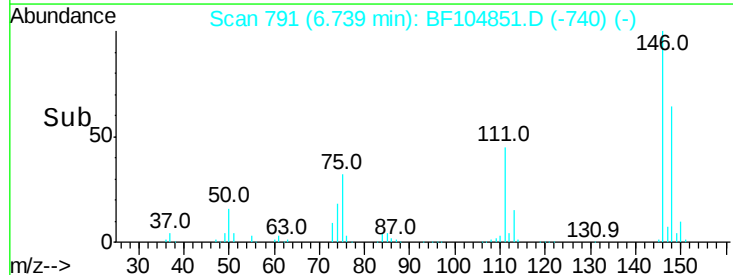
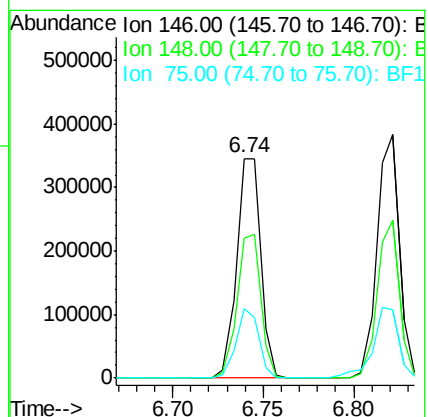
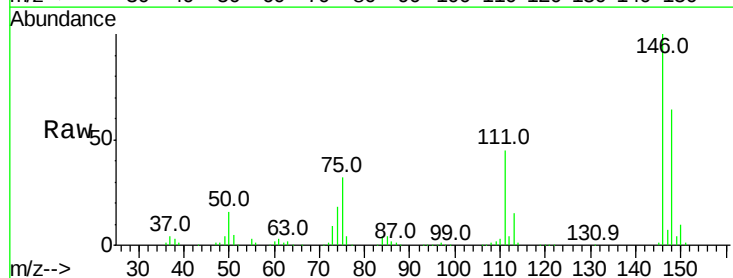
Tgt Ion: 146 Resp: 321675

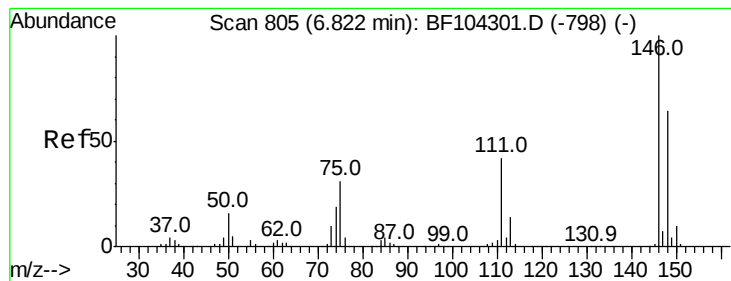
Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.8

75 31.9 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.399 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

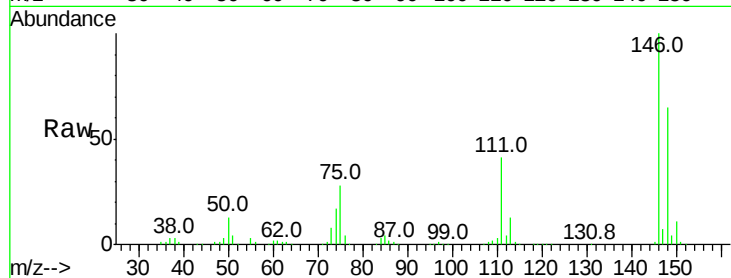
Tot Ion:146 Resp: 328612

Ion Ratio Lower Upper

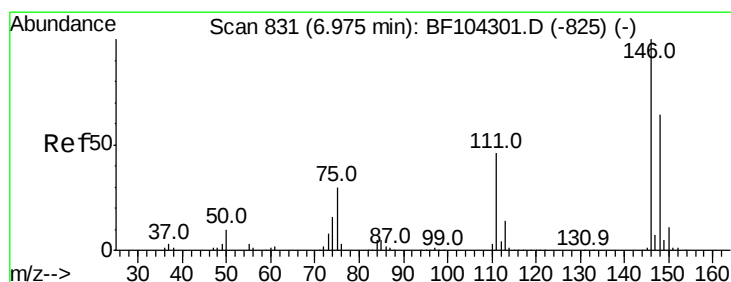
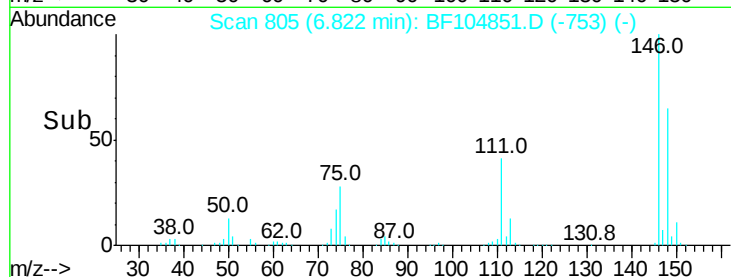
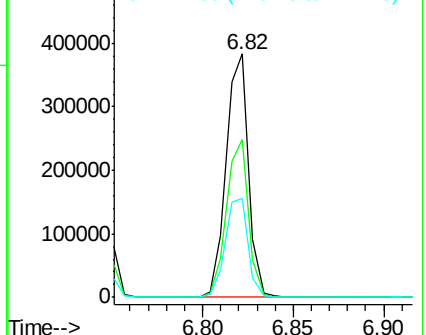
146 100

148 65.0 50.8 76.2

111 40.8 34.2 51.2



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



#14

1,2-Dichlorobenzene

Concen: 39.269 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

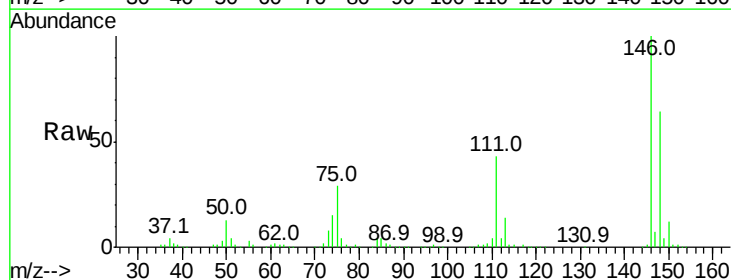
Tgt Ion:146 Resp: 303518

Ion Ratio Lower Upper

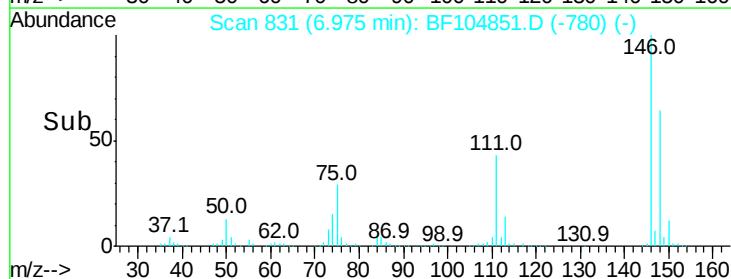
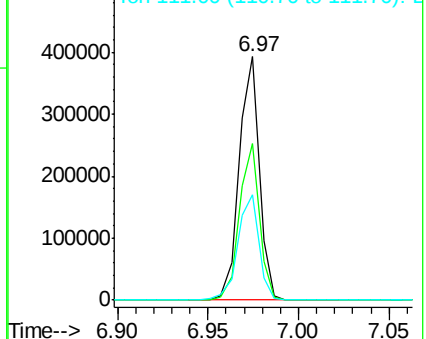
146 100

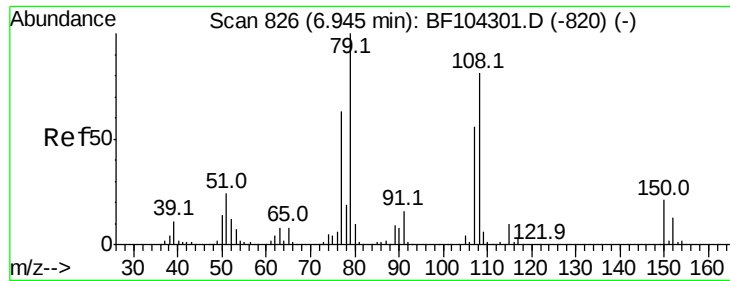
148 64.4 50.6 75.8

111 43.4 36.0 54.0



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

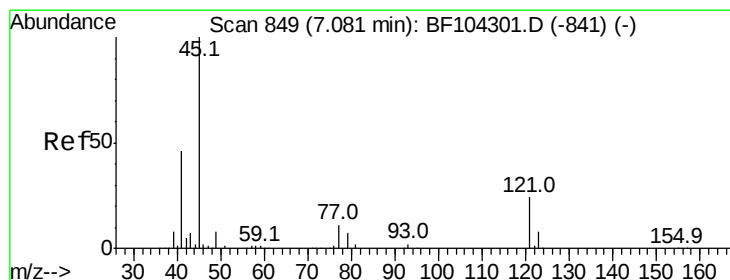
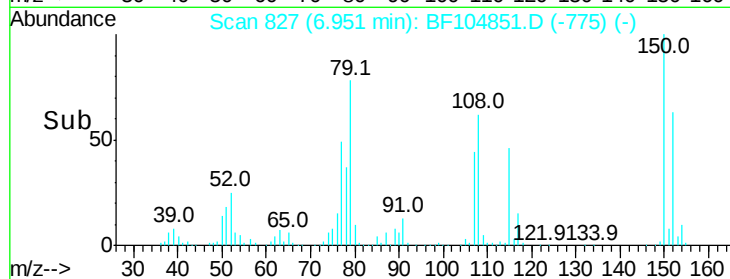
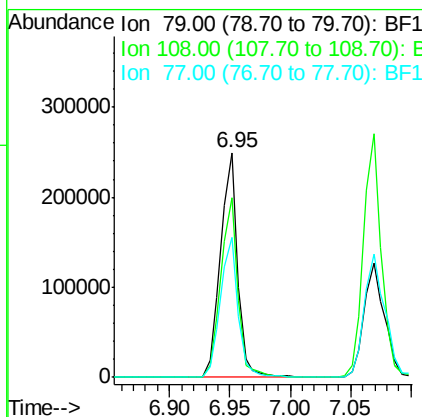
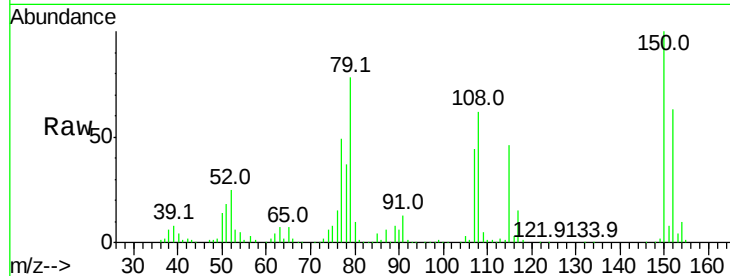




#15
Benzyl Alcohol
Concen: 37.534 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

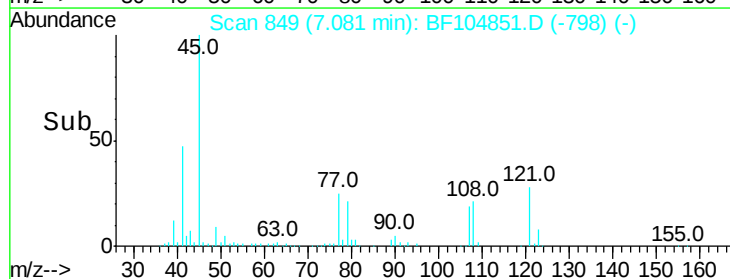
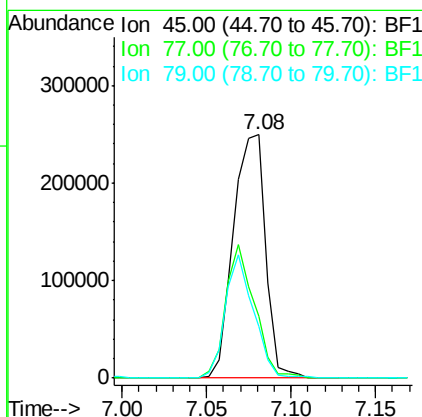
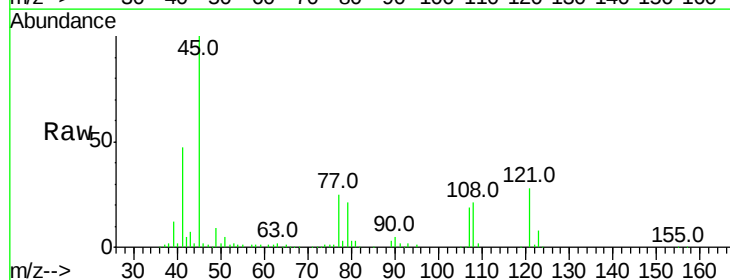
Instrument :
BNA_F
ClientSampleId :

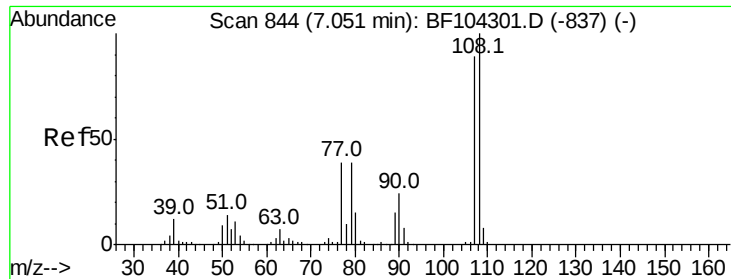
Tot Ion: 79 Resp: 245106
Ion Ratio Lower Upper
79 100
108 79.7 65.1 97.7
77 62.3 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.939 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion: 45 Resp: 331800
Ion Ratio Lower Upper
45 100
77 25.3 0.0 32.9
79 21.4 0.0 29.6





#17

2-Methylphenol

Concen: 38.639 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 248064

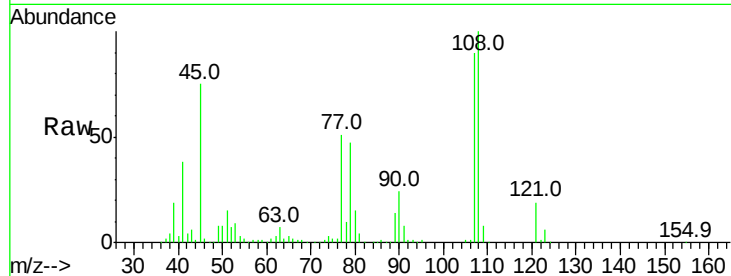
Ion Ratio Lower Upper

107 100

108 111.5 91.7 137.5

77 56.7 33.8 50.8#

79 52.2 33.8 50.8#



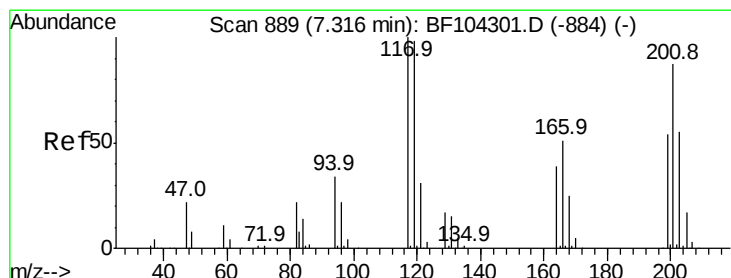
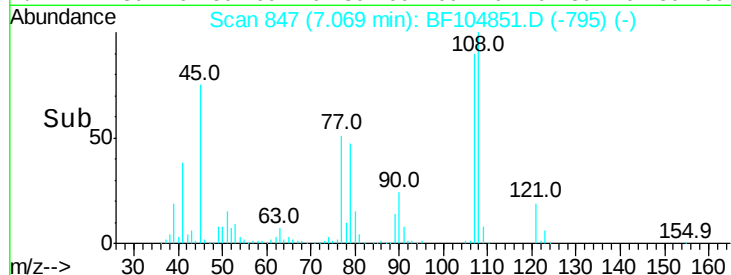
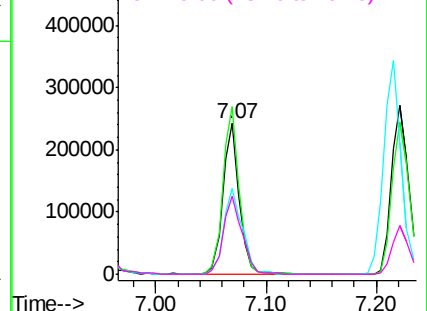
Abundance

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: 29.192 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

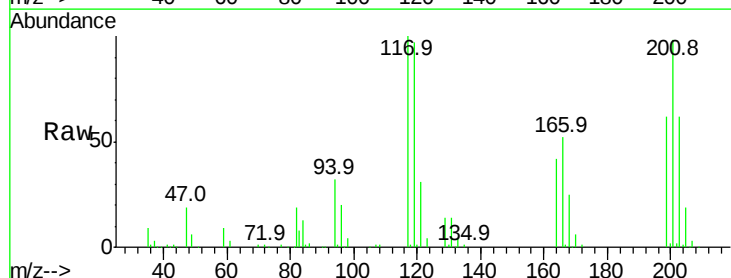
Tgt Ion:117 Resp: 86811

Ion Ratio Lower Upper

117 100

119 96.6 75.8 113.8

201 97.7 75.7 113.5

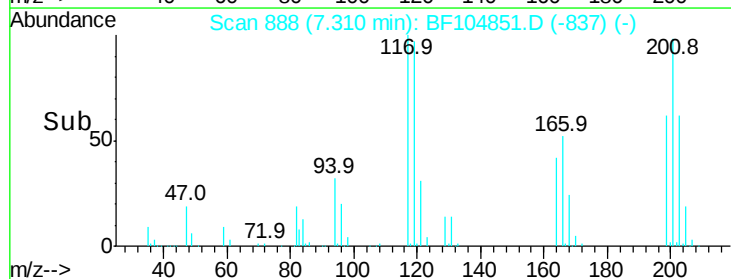
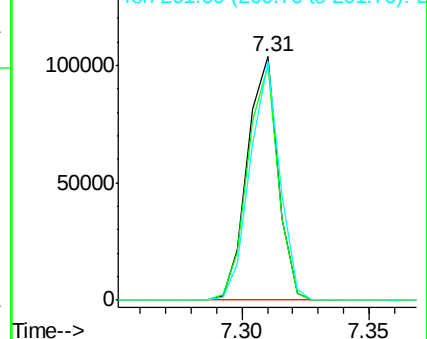


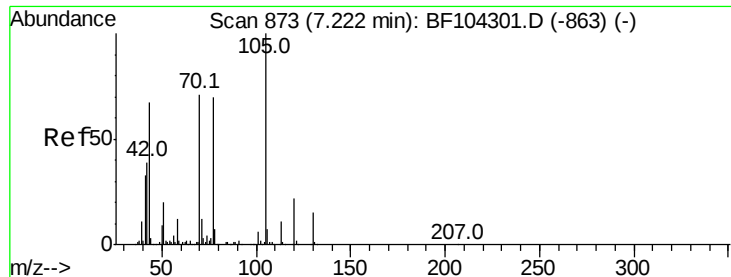
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

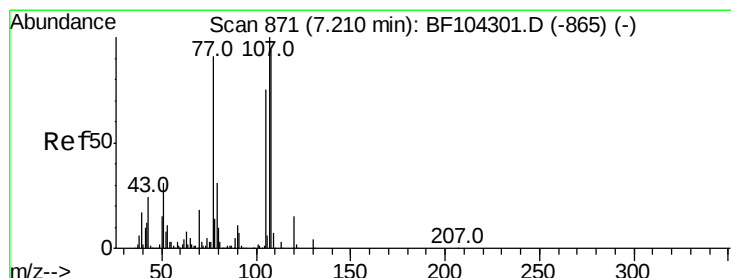
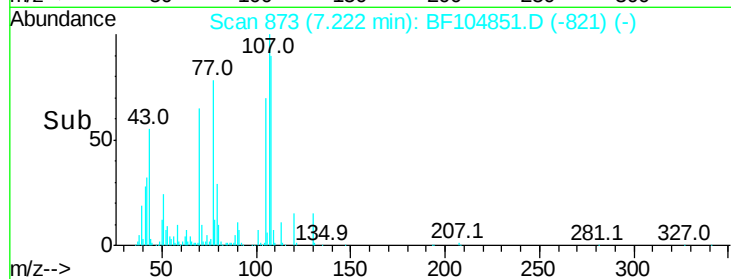
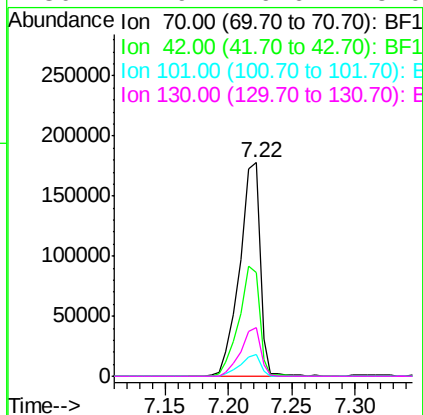
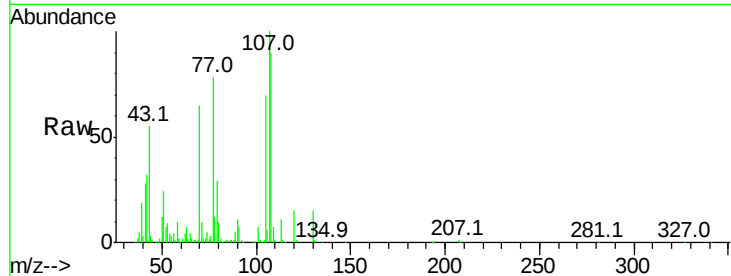




#19
n-Nitroso-di-n-propylamine
Concen: 35.368 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

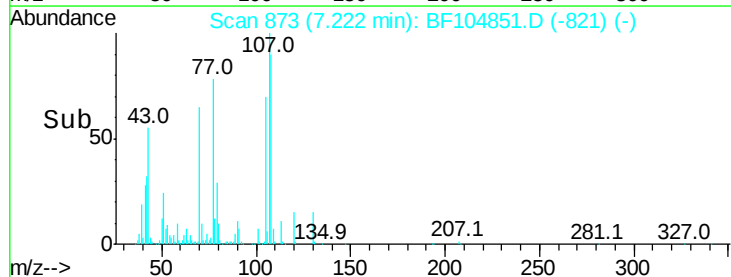
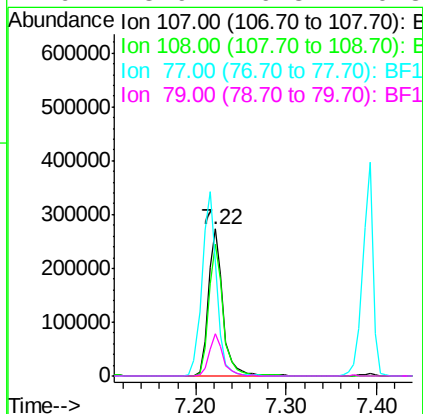
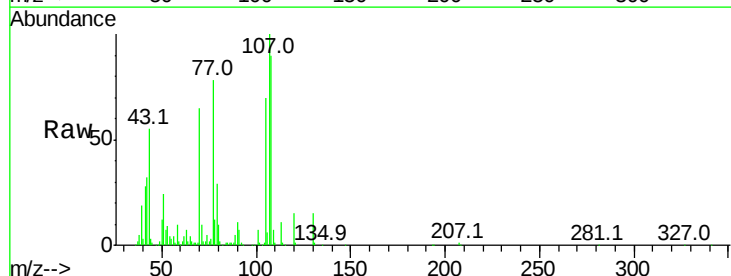
Instrument :
BNA_F
ClientSampleId :

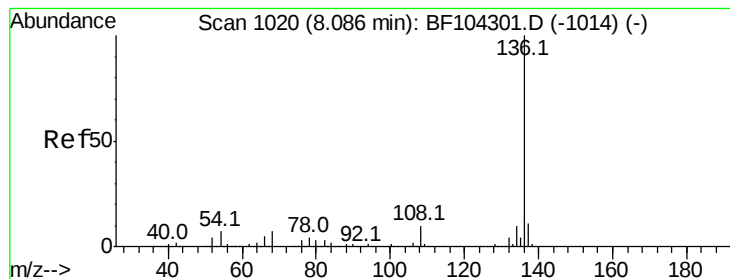
Tot Ion:	70	Resp:	198710
Ion	Ratio	Lower	Upper
70	100		
42	48.8	47.5	71.3
101	10.3	7.4	11.2
130	22.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.207 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion:	107	Resp:	304220
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.2	108.2
77	77.7	26.7	66.7#
79	28.9	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 398452

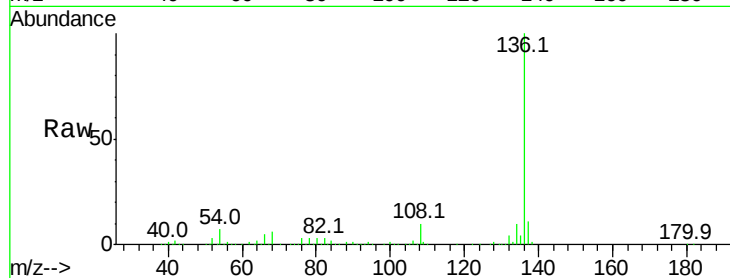
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 6.6 6.6 9.8

68 5.8 5.0 7.4

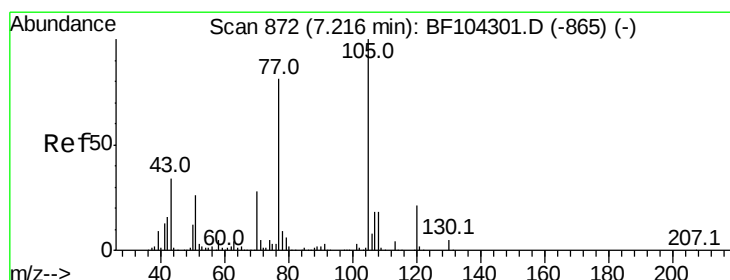
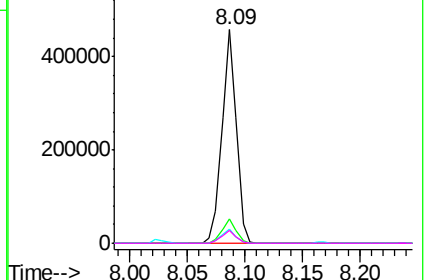
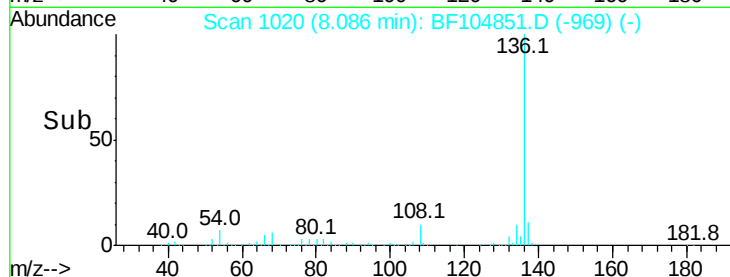


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.853 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Tgt Ion:105 Resp: 410562

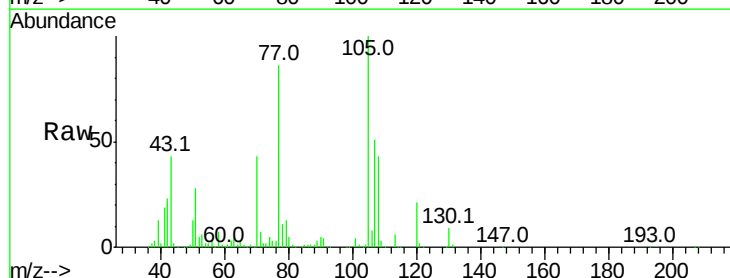
Ion Ratio Lower Upper

105 100

71 7.2 4.4 6.6#

51 27.8 22.3 33.5

120 20.8 16.9 25.3

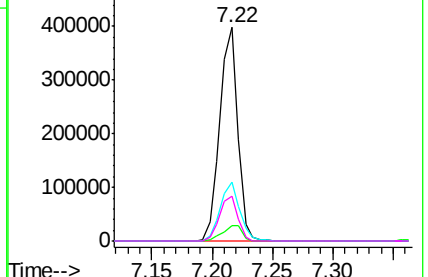
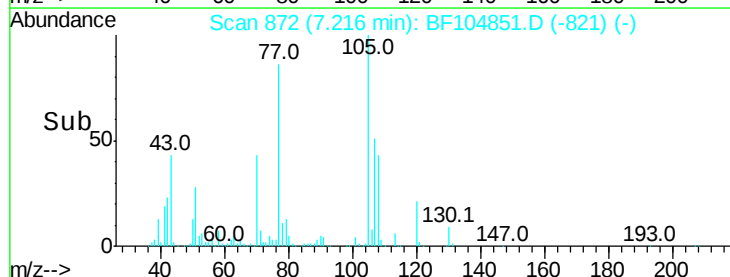


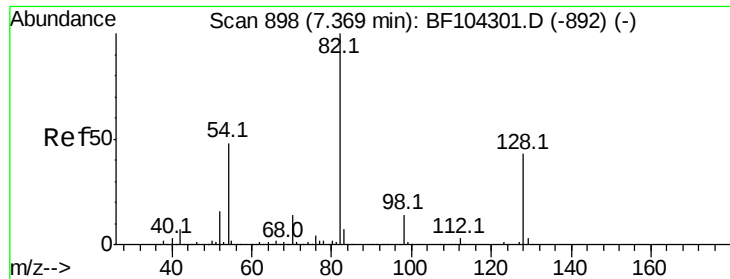
Abundance Ion 105.00 (104.70 to 105.70): E

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

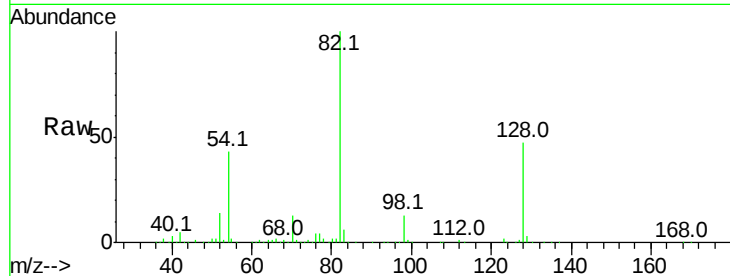




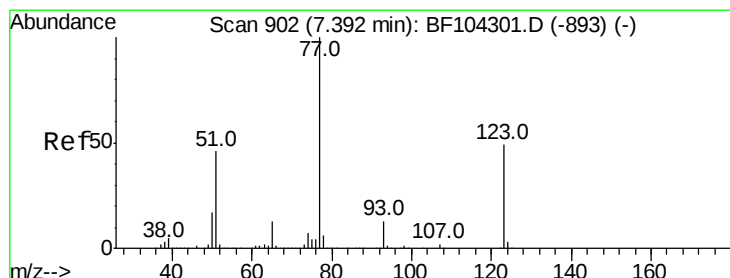
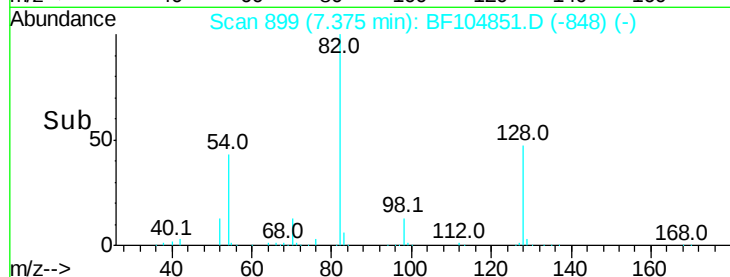
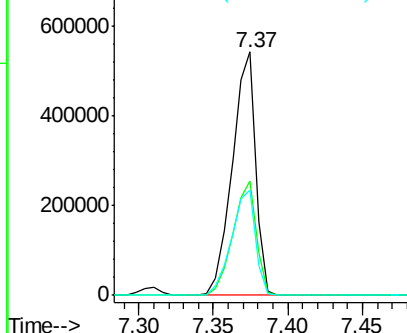
#23
Nitrobenzene-d5
Concen: 98.188 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 599146
Ion Ratio Lower Upper
82 100
128 46.9 36.1 54.1
54 43.4 41.4 62.2

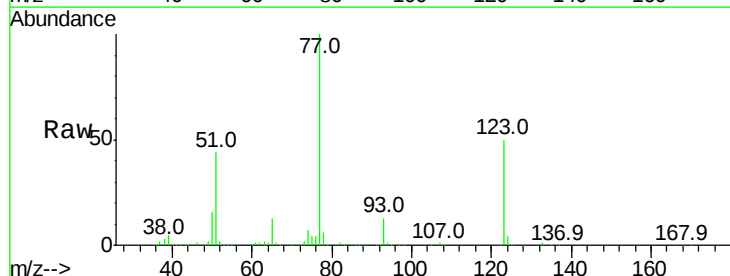


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

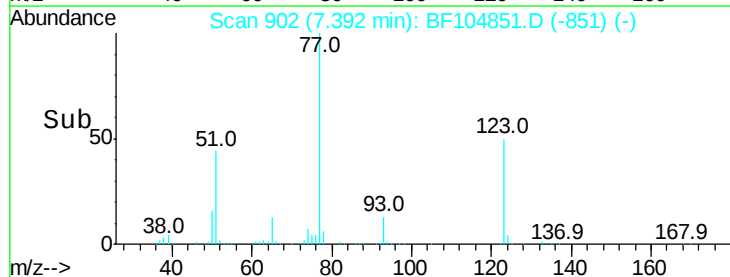
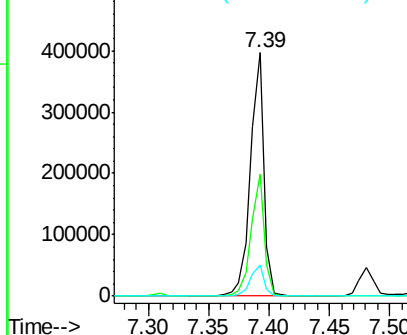


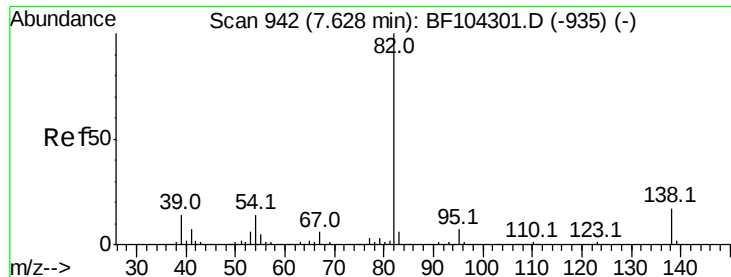
#24
Nitrobenzene
Concen: 45.972 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion: 77 Resp: 309715
Ion Ratio Lower Upper
77 100
123 50.0 37.9 56.9
65 12.8 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 41.519 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

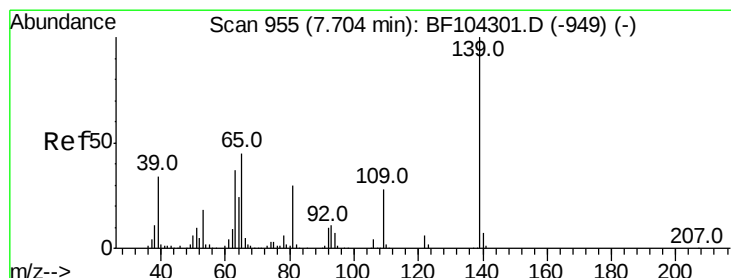
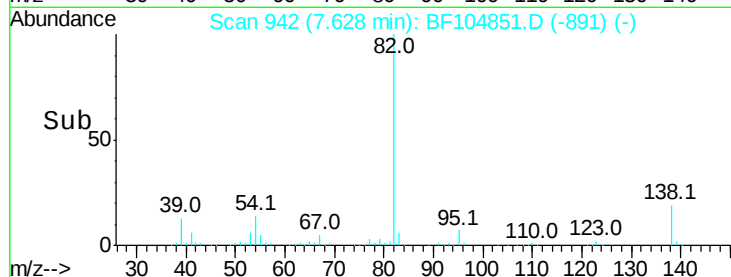
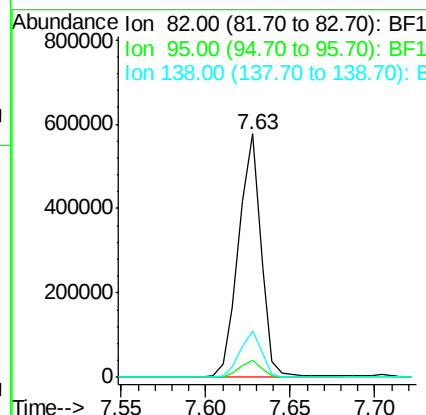
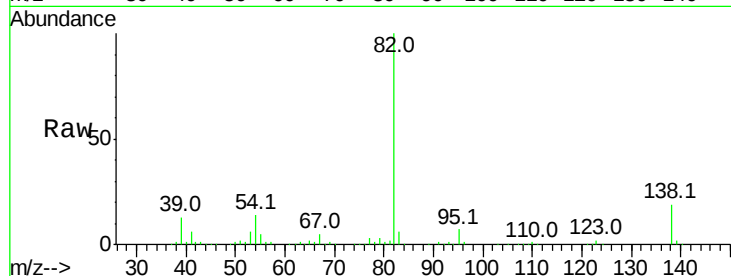
Tot Ion: 82 Resp: 535751

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

138 19.1 14.9 22.3



#26

2-Nitrophenol

Concen: 56.541 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

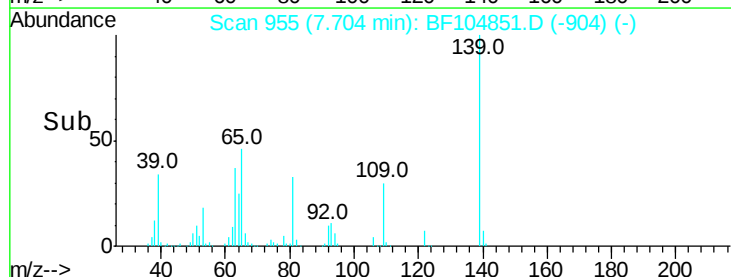
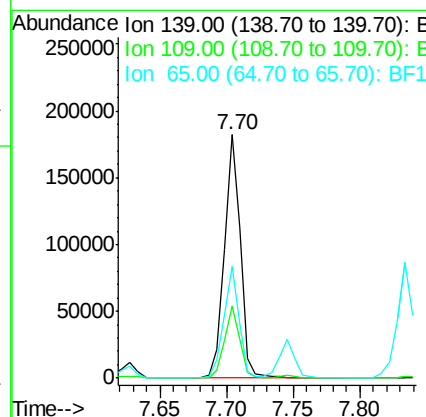
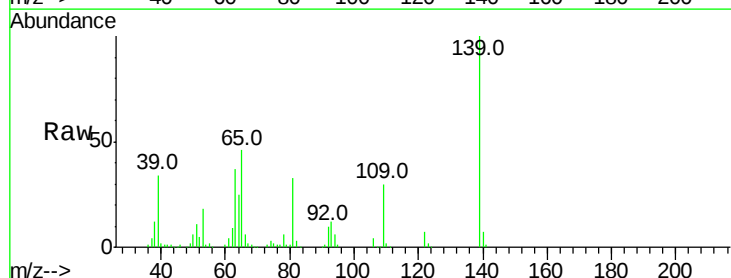
Tgt Ion: 139 Resp: 155075

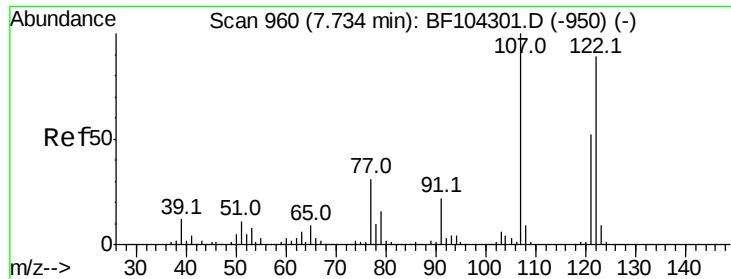
Ion Ratio Lower Upper

139 100

109 29.7 22.7 34.1

65 46.2 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 45.112 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampled :

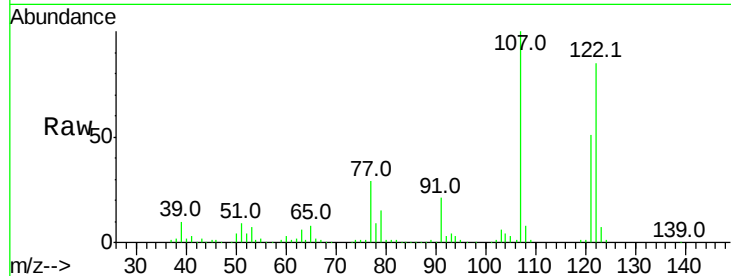
Tot Ion:122 Resp: 256902

Ion Ratio Lower Upper

122 100

107 118.1 91.2 136.8

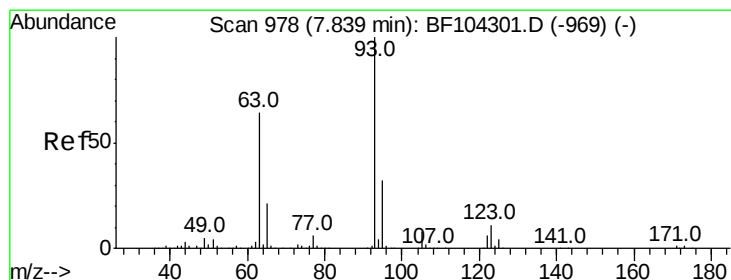
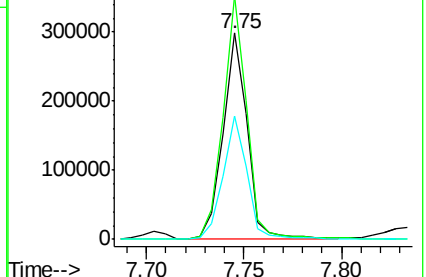
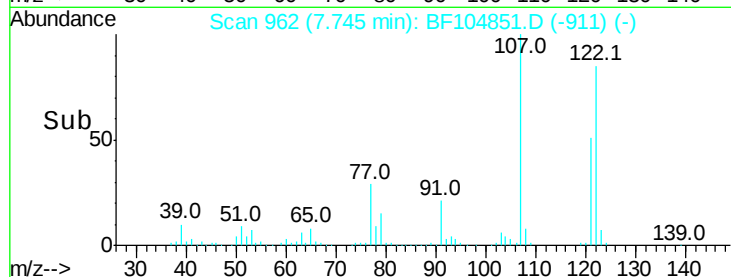
121 59.9 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.658 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

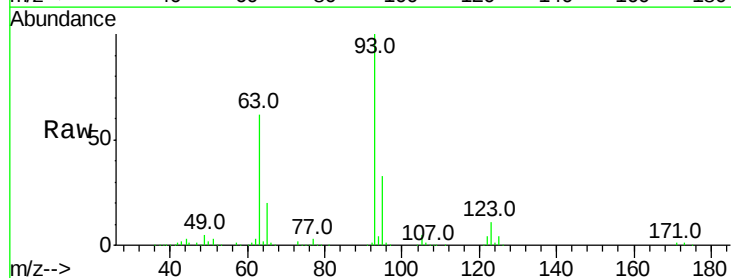
Tgt Ion: 93 Resp: 352326

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

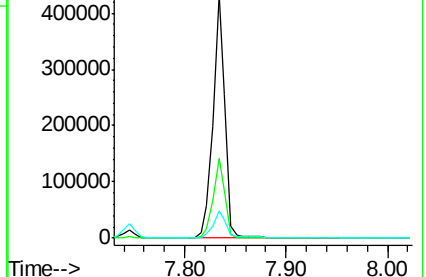
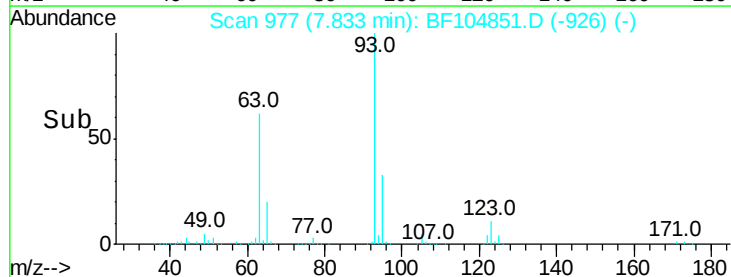
123 11.0 9.8 14.6

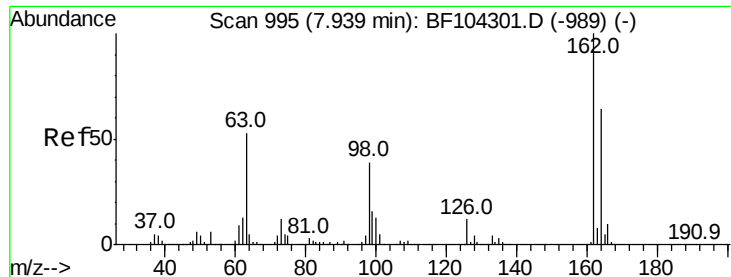


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

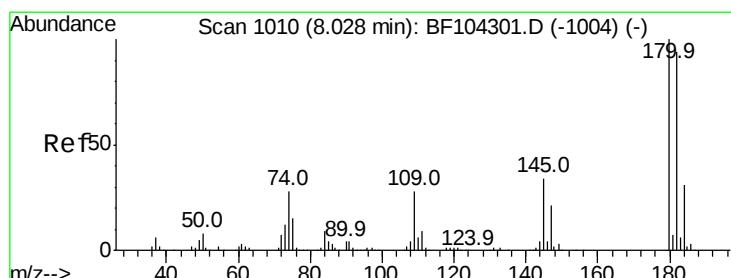
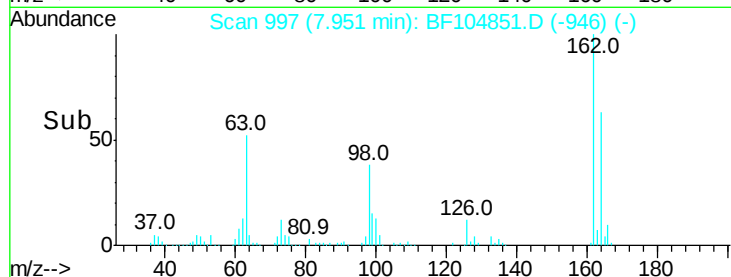
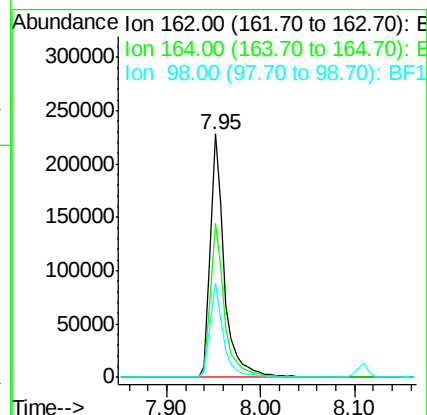
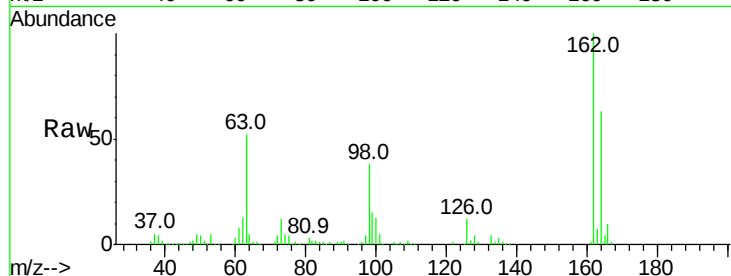




#29
 2,4-Dichlorophenol
 Concen: 43.880 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

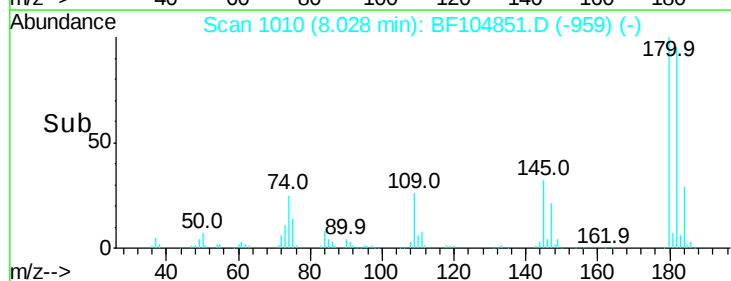
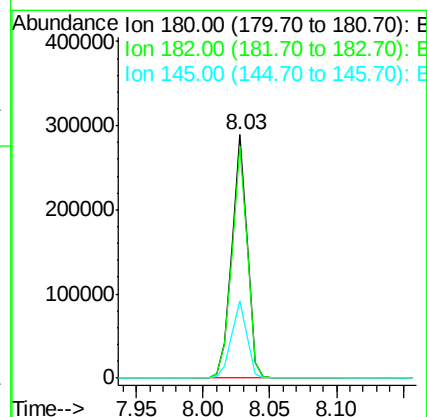
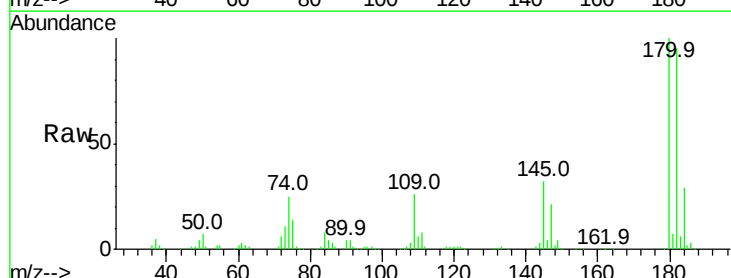
Instrument :
 BNA_F
 ClientSampleId :

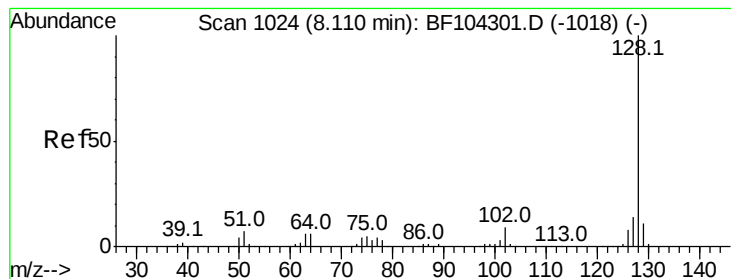
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.7	82.7
98	38.5	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.160 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.8	115.2
145	31.8	26.5	39.7





#31

Naphthalene

Concen: 40.093 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

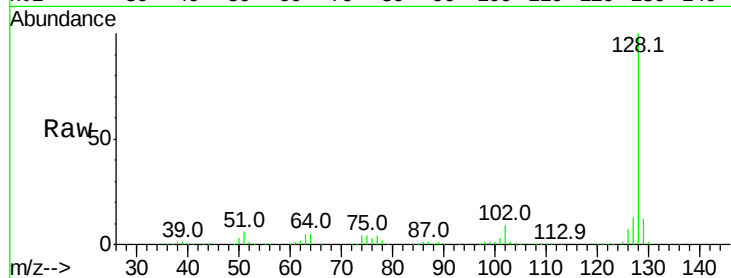
Tot Ion:128 Resp: 795478

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

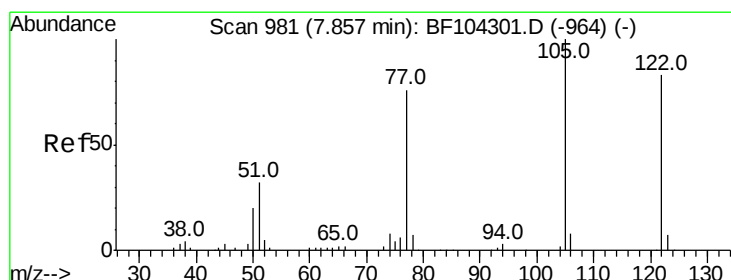
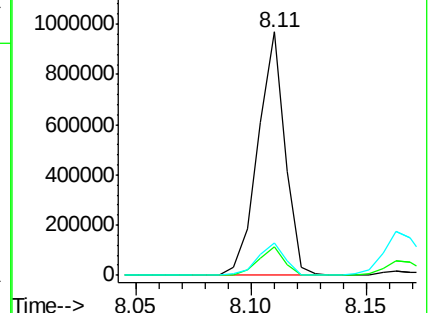
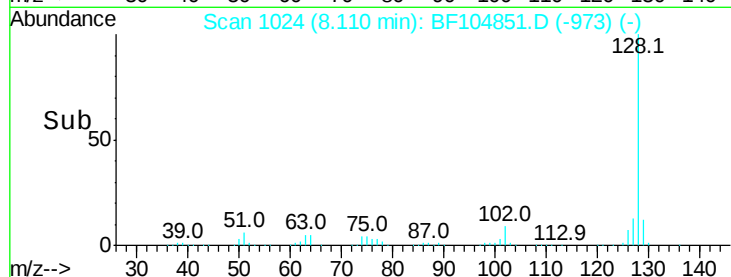
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 24.471 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.02 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

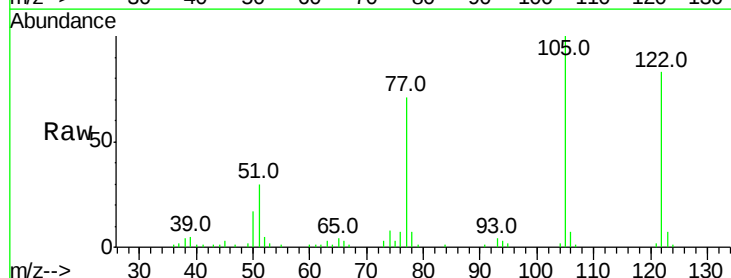
Tgt Ion:122 Resp: 111190

Ion Ratio Lower Upper

122 100

105 120.3 101.1 141.1

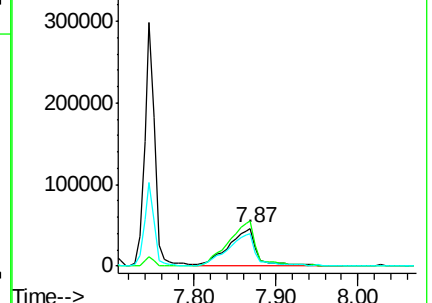
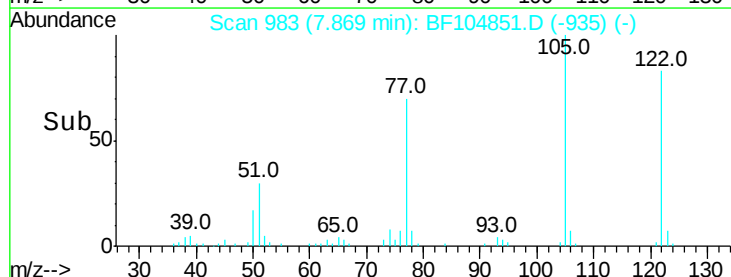
77 85.8 70.7 110.7

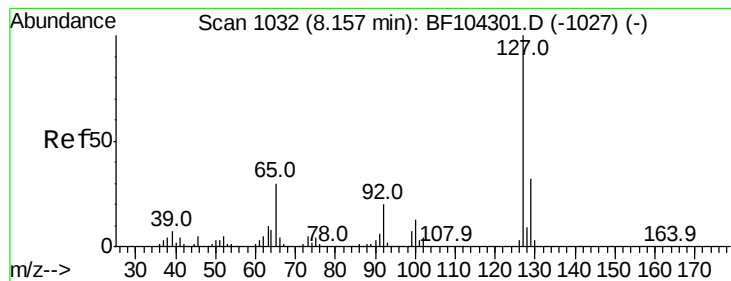


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 25.263 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 214738

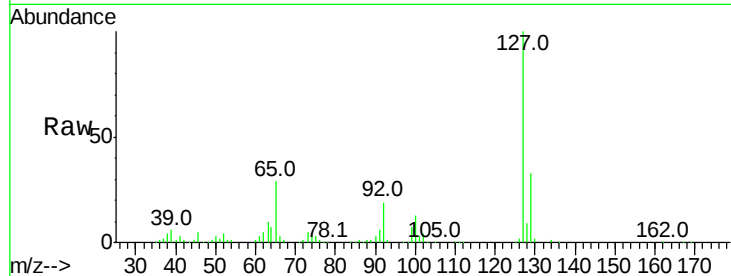
Ion Ratio Lower Upper

127 100

129 32.9 25.9 38.9

65 28.6 25.0 37.4

92 19.0 15.2 22.8

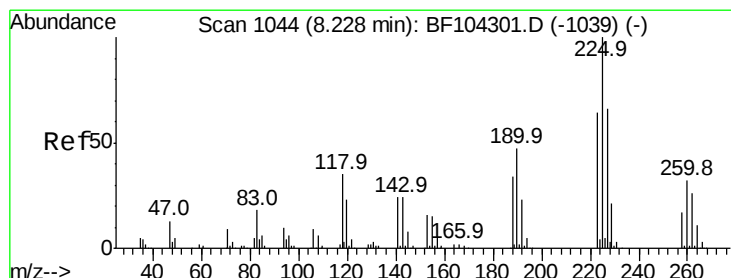
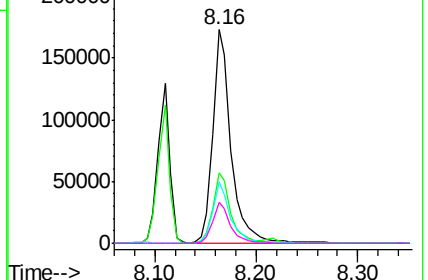
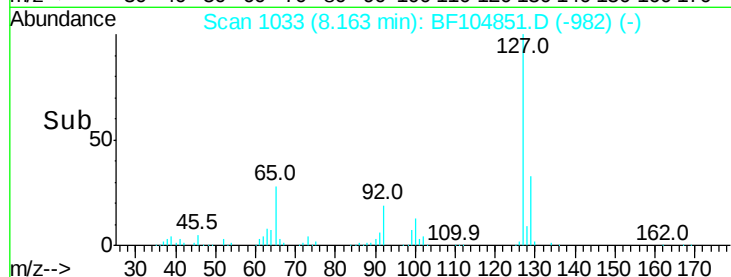


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.676 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

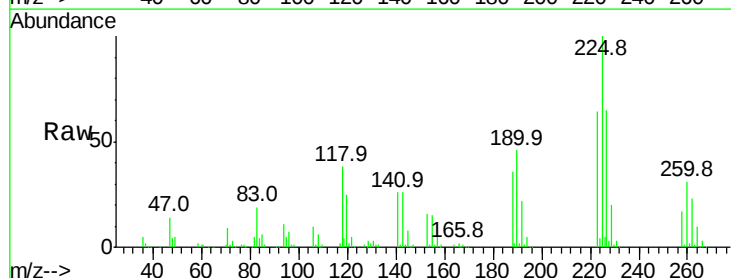
Tgt Ion:225 Resp: 129595

Ion Ratio Lower Upper

225 100

223 64.5 50.6 76.0

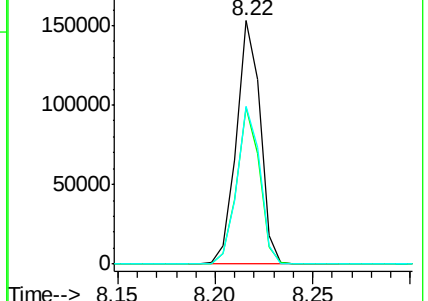
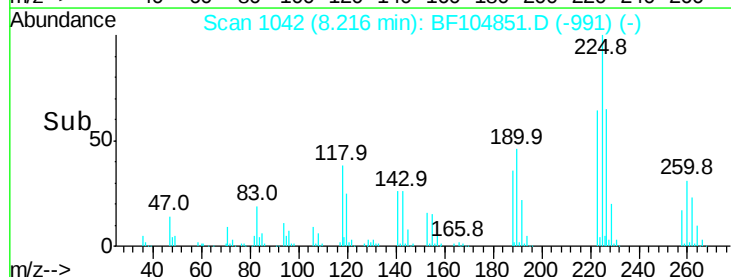
227 65.0 51.9 77.9

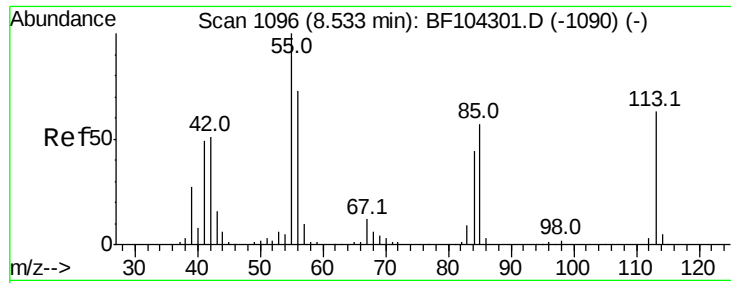


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

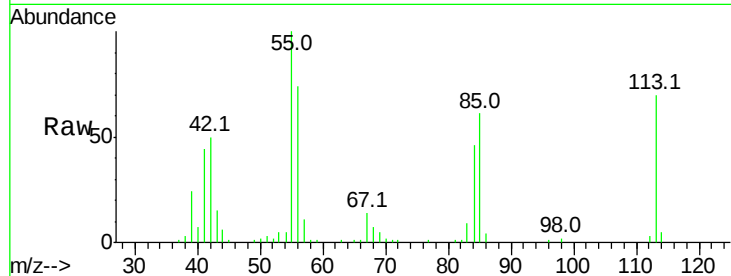




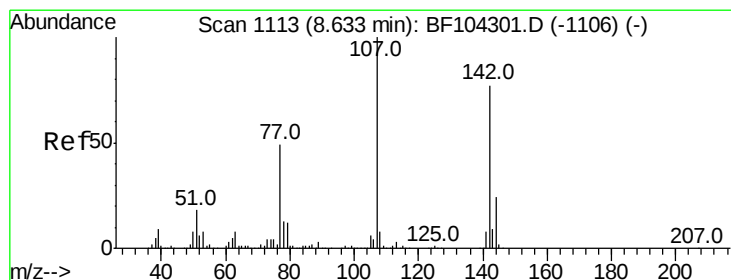
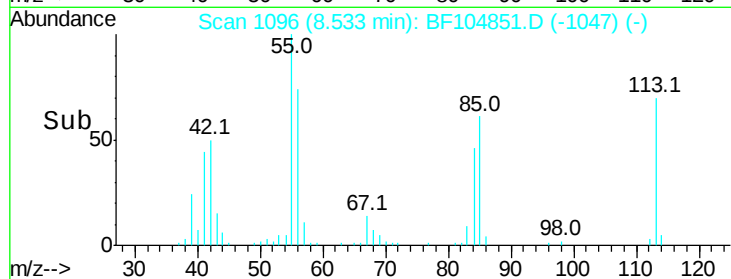
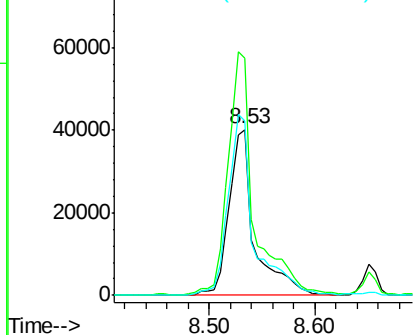
#35
 Caprolactam
 Concen: 35.386 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 67076
 Ion Ratio Lower Upper
 113 100
 55 142.7 163.3 203.3#
 56 104.9 115.7 155.7#

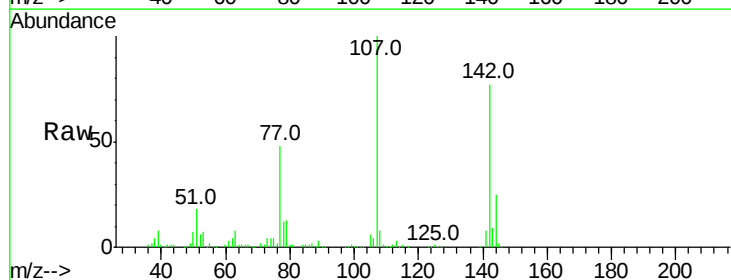


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

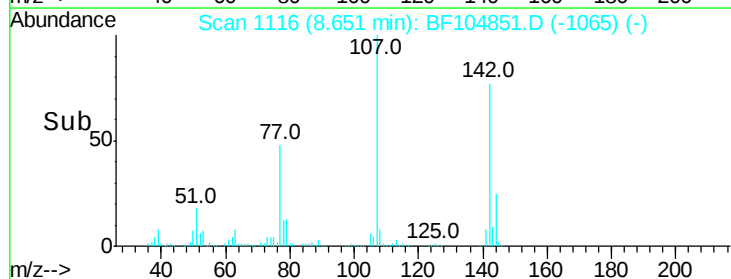
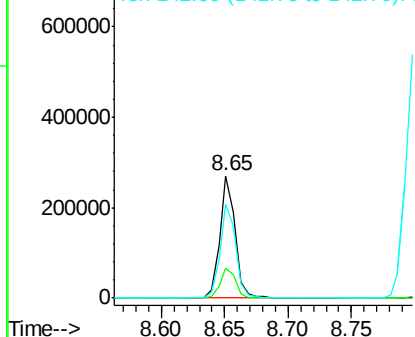


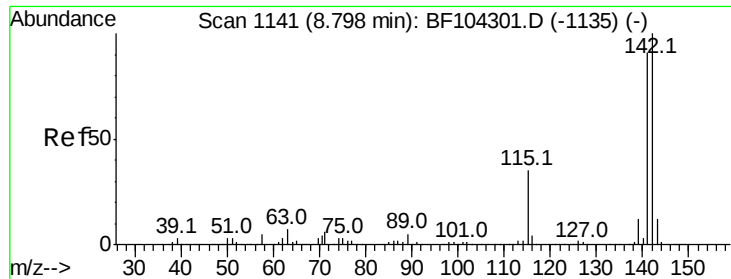
#36
 4-Chloro-3-methylphenol
 Concen: 39.711 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion:107 Resp: 231369
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.5 30.7
 142 77.3 62.0 93.0



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

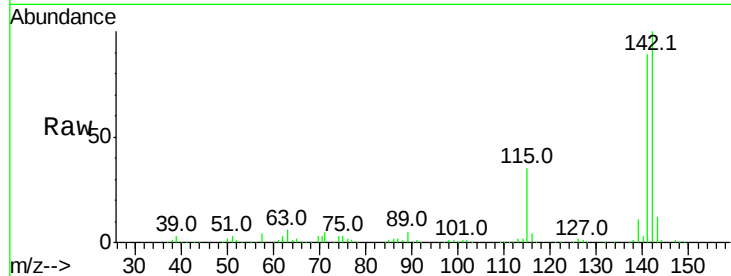




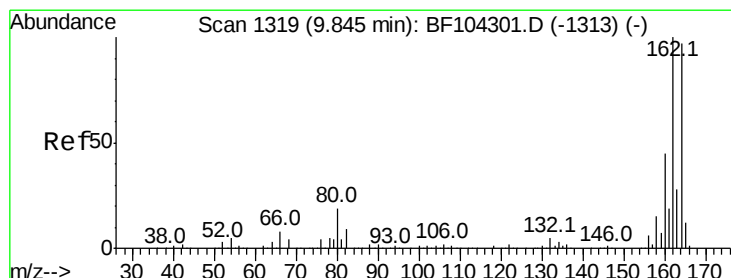
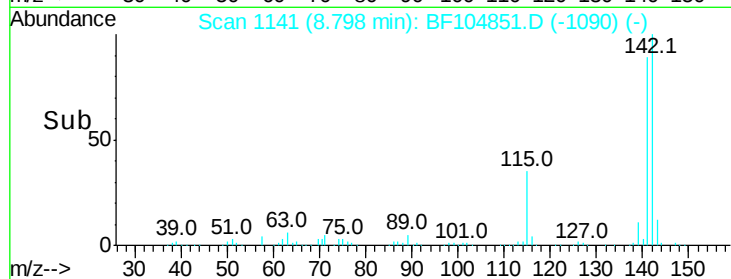
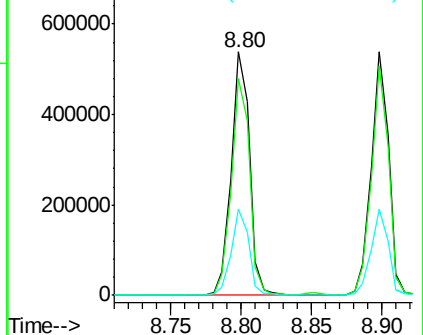
#37
 2-Methylnaphthalene
 Concen: 38.034 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	35.3	26.1	39.1

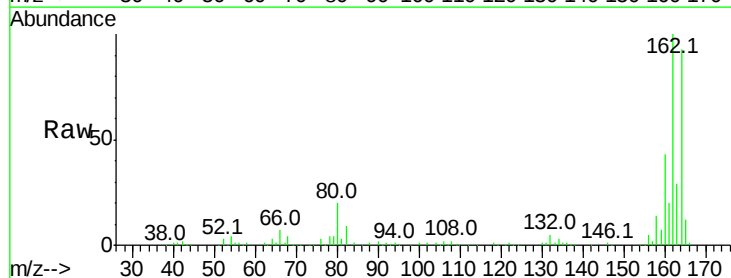


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

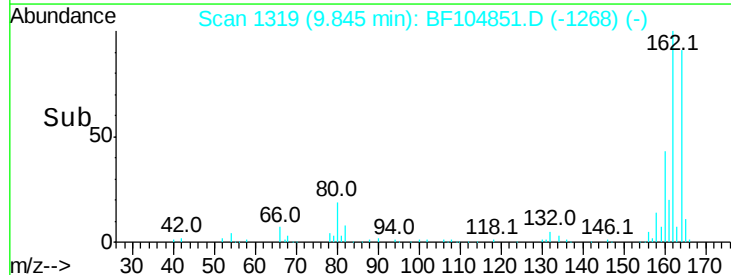
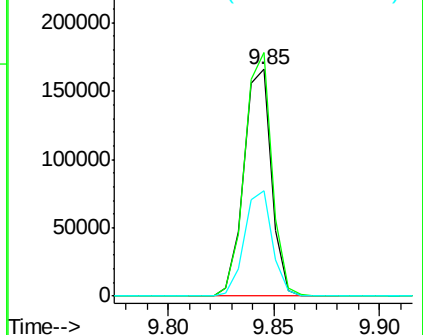


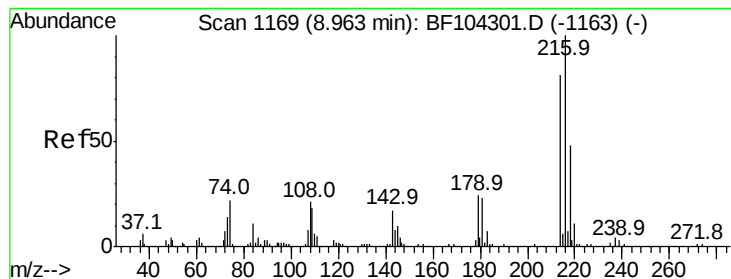
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.5	86.1	129.1
160	46.5	38.3	57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.259 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 204120

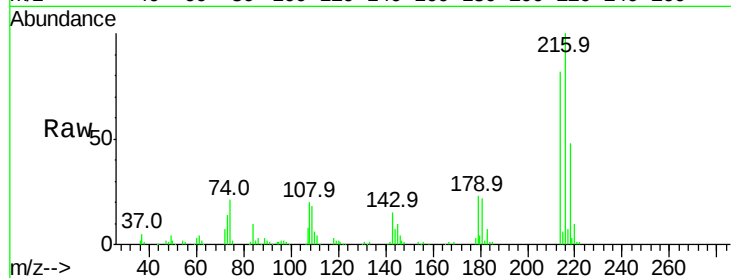
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.4

179 22.4 18.1 27.1

108 18.3 17.2 25.8

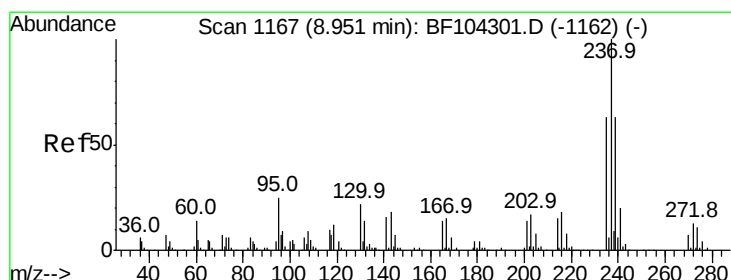
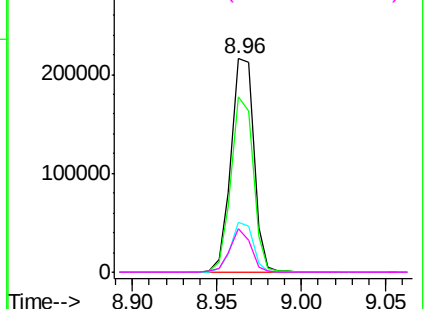
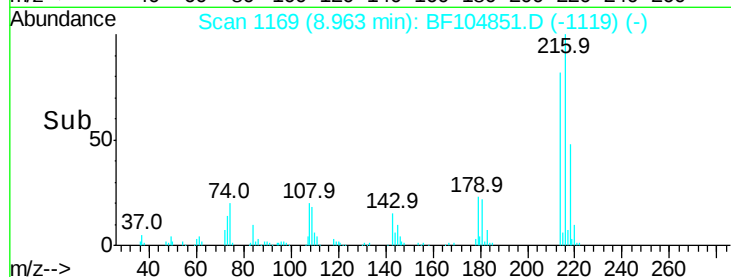


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 6.212 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

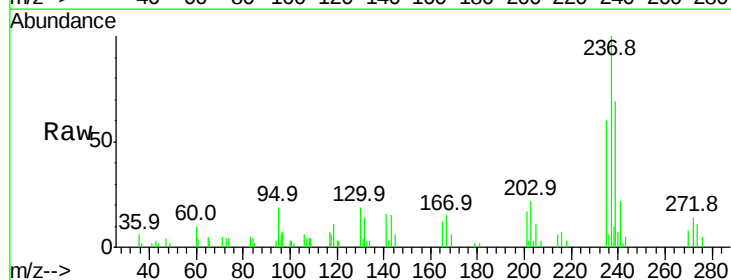
Tgt Ion:237 Resp: 15021

Ion Ratio Lower Upper

237 100

235 60.3 44.8 84.8

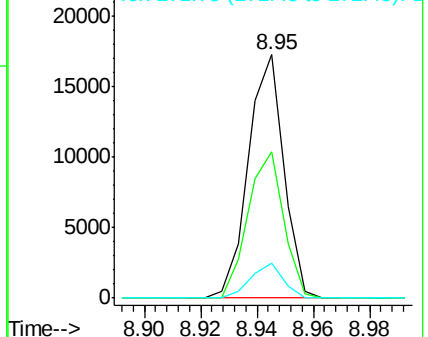
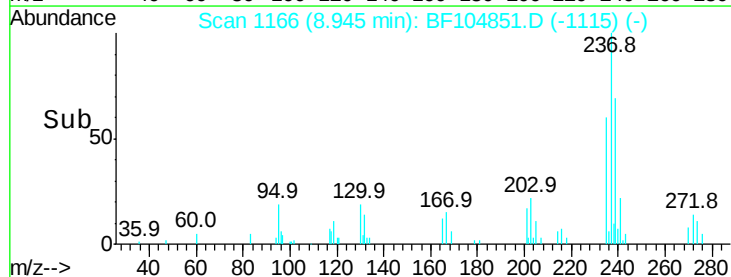
272 14.2 0.0 33.3

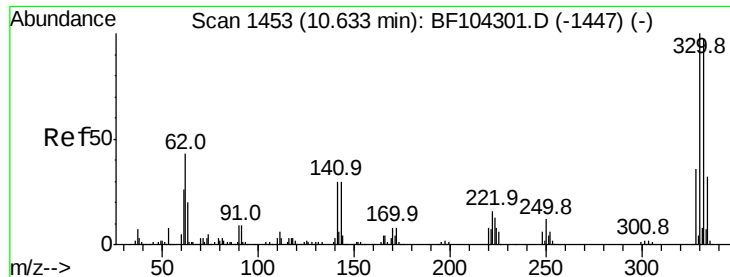


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

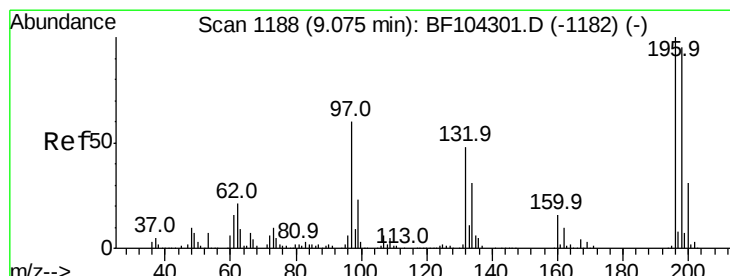
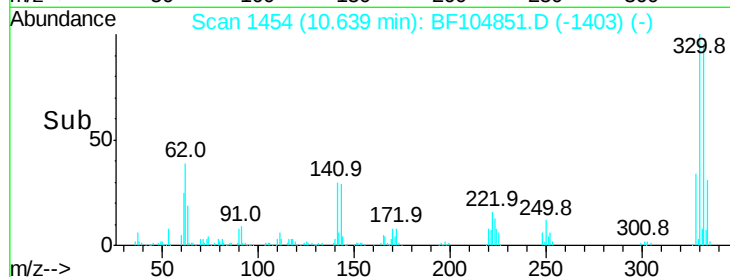
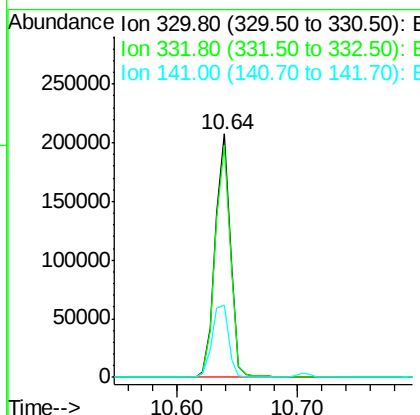
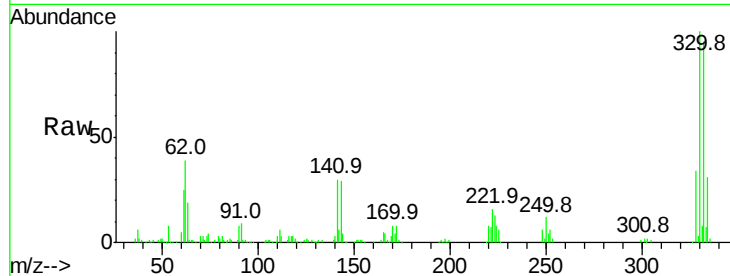




#41
 2,4,6-Tribromophenol
 Concen: 113.802 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

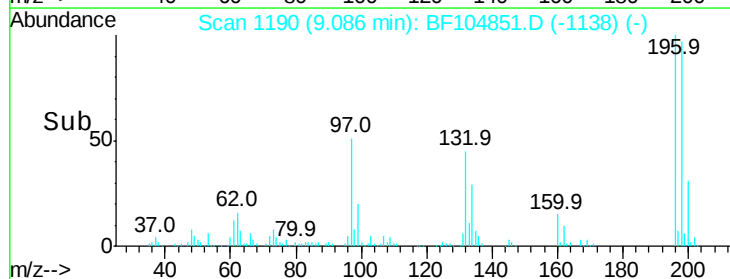
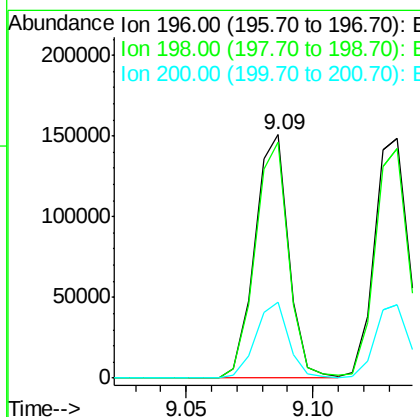
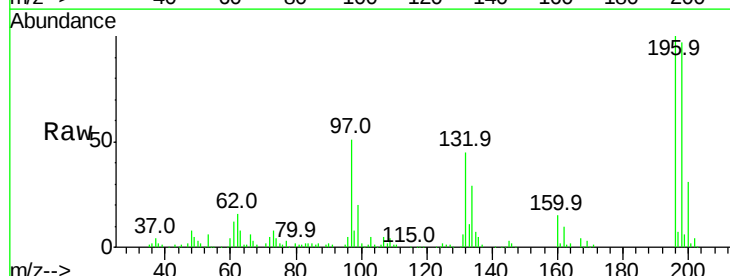
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 178118
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 33.3 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 46.814 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion:196 Resp: 140362
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.7 113.5
 200 31.4 24.5 36.7

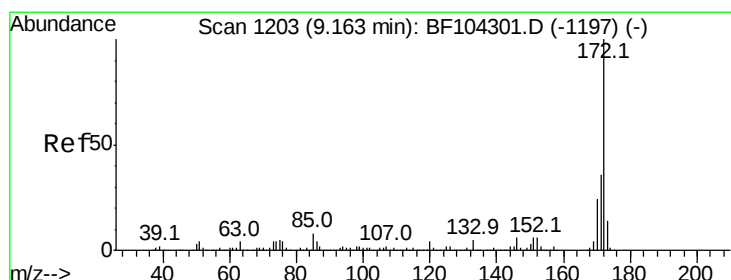
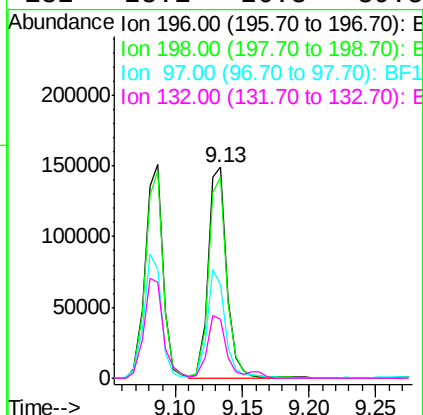
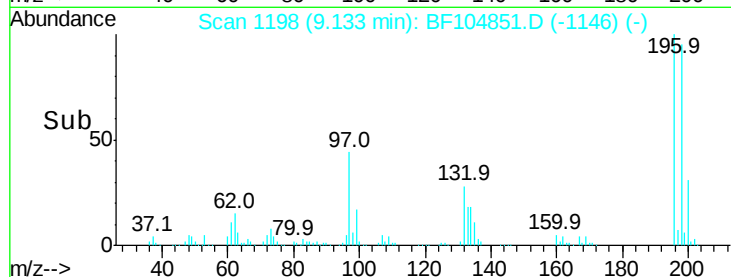
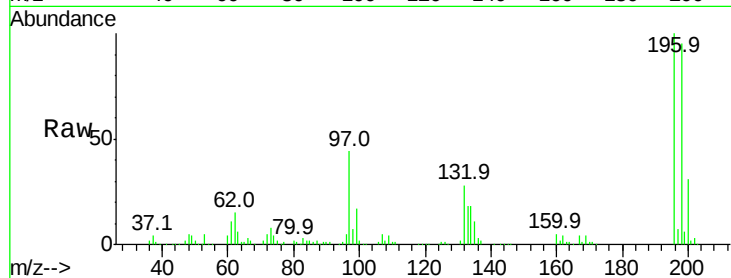




#43
 2,4,5-Trichlorophenol
 Concen: 43.784 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

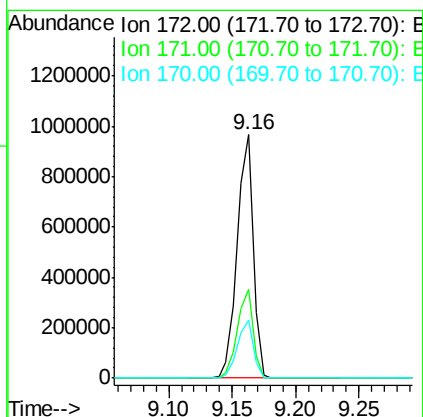
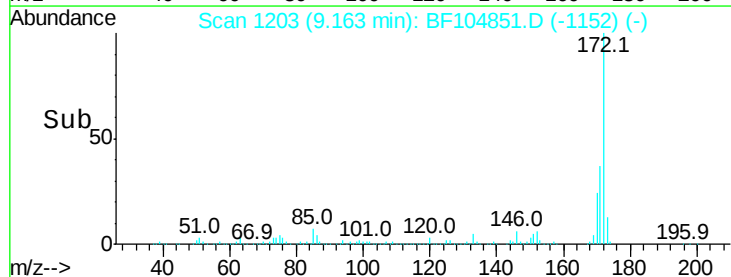
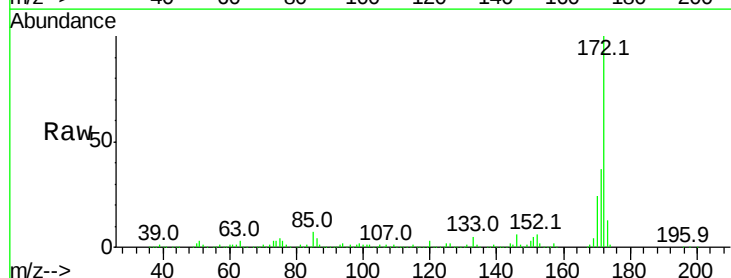
Instrument :
 BNA_F
 ClientSampleId :

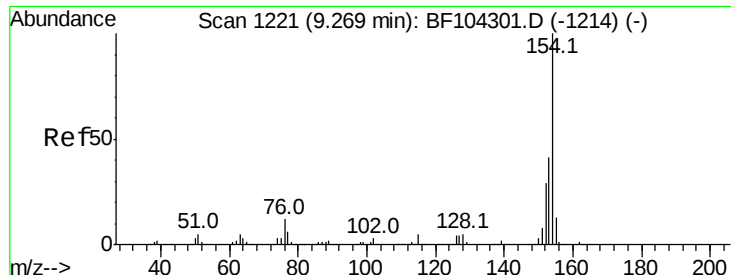
Tot Ion:	196	Resp:	146903
Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.6	112.0
97	44.2	42.9	64.3
132	28.1	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 87.594 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion:	172	Resp:	836624
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	23.9	19.6	29.4





#45

1,1'-Biphenyl

Concen: 43.539 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

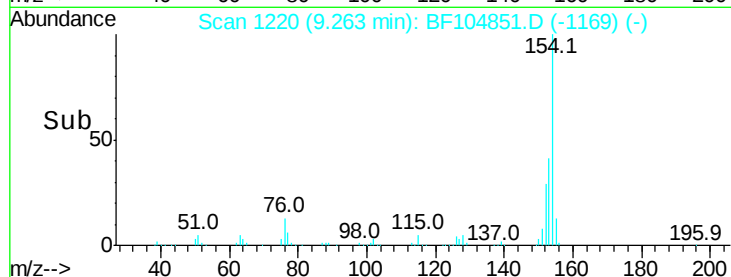
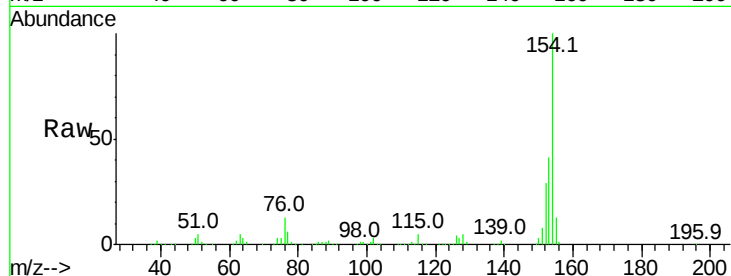
Tot Ion:154 Resp: 551873

Ion Ratio Lower Upper

154 100

153 41.0 21.3 61.3

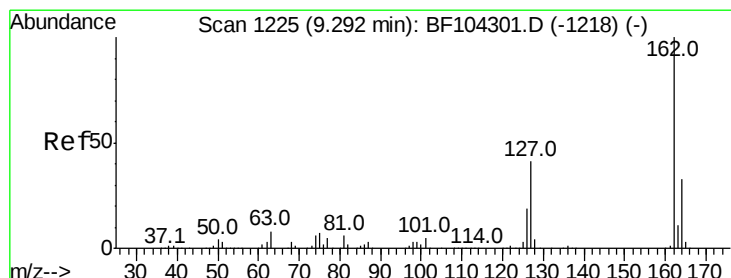
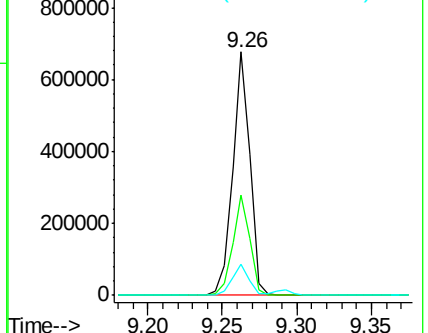
76 13.0 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 42.184 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

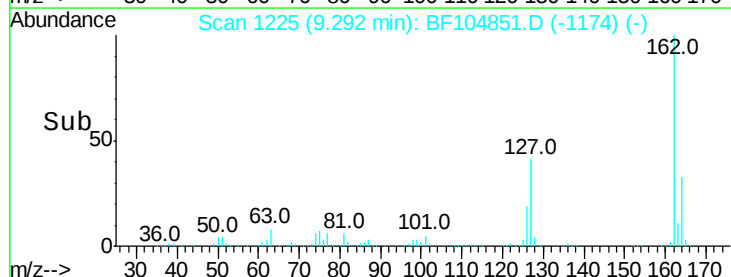
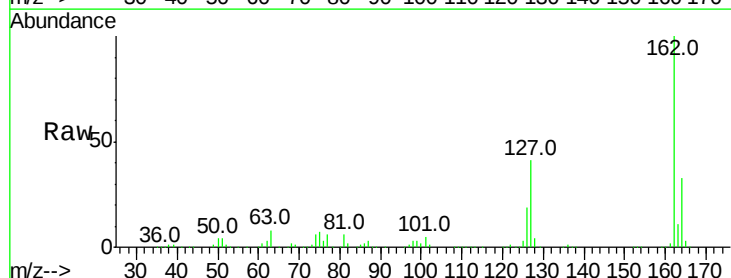
Tgt Ion:162 Resp: 422339

Ion Ratio Lower Upper

162 100

127 41.0 33.9 50.9

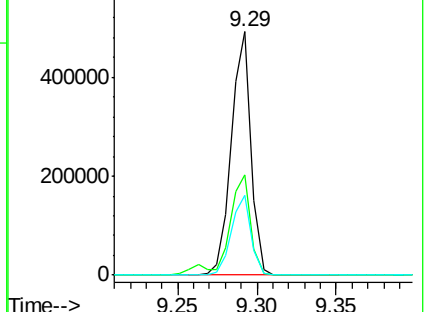
164 32.9 26.5 39.7

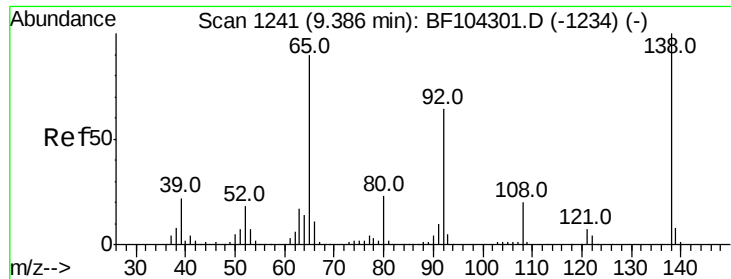


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

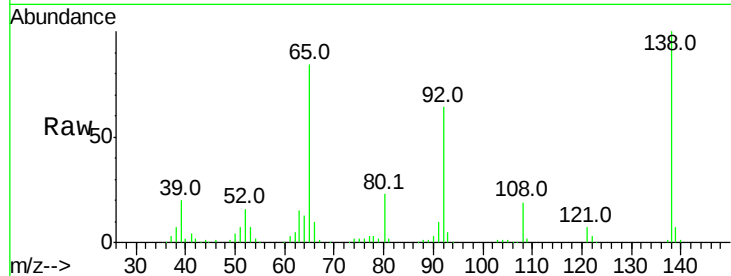




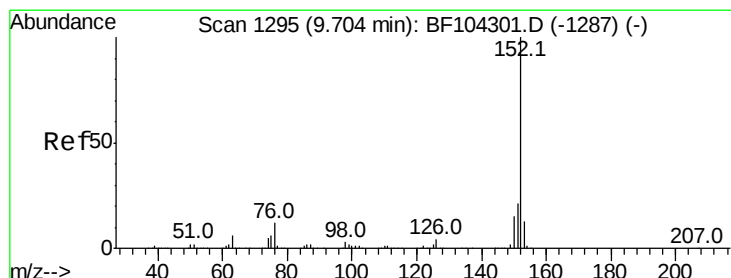
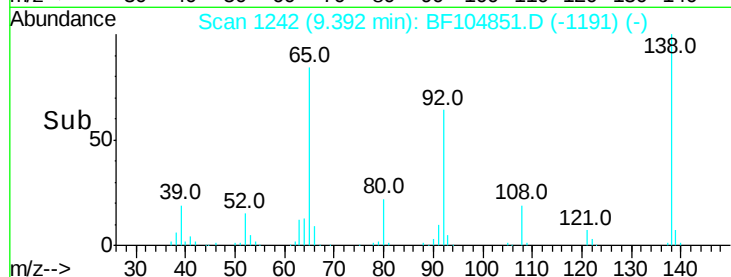
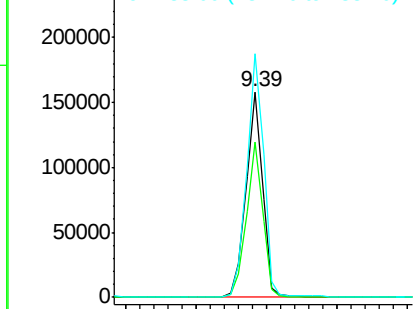
#47
2-Nitroaniline
Concen: 52.784 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Instrument :
BNA_F
ClientSampled :

Tot Ion: 65 Resp: 130691
Ion Ratio Lower Upper
65 100
92 75.5 55.8 83.6
138 118.3 91.2 136.8

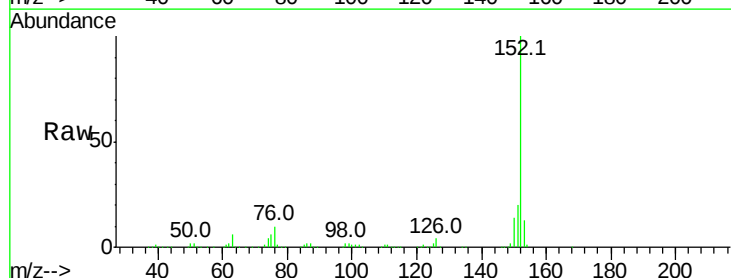


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

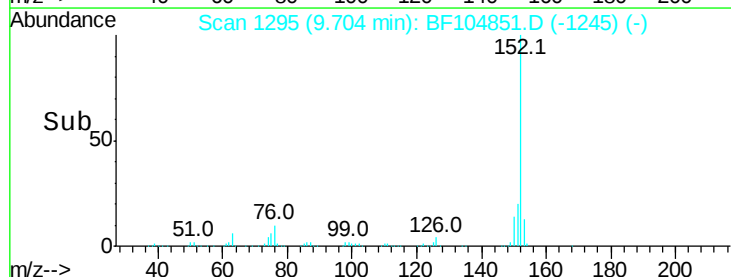
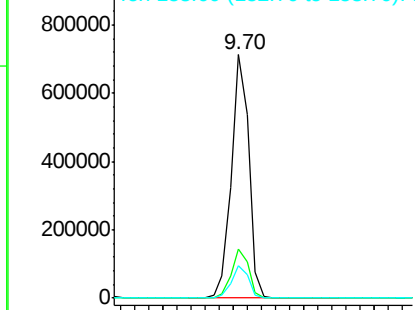


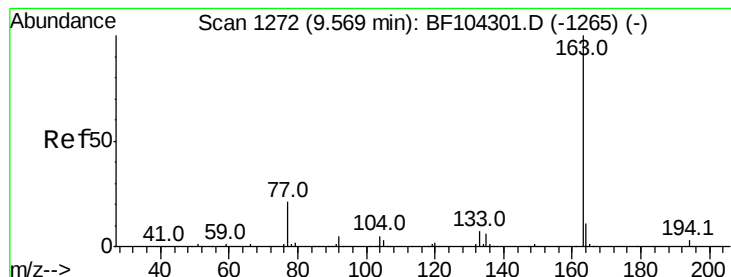
#48
Acenaphthylene
Concen: 38.984 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion: 152 Resp: 612378
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.3 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 52.166 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

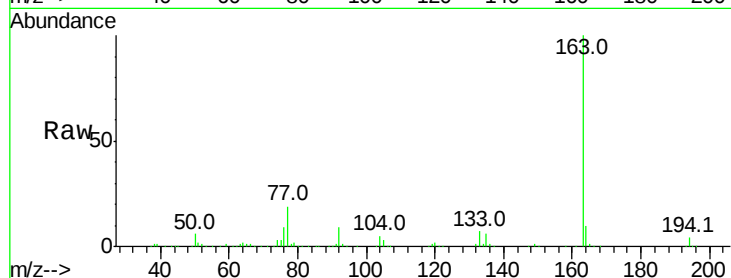
Tot Ion:163 Resp: 620694

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

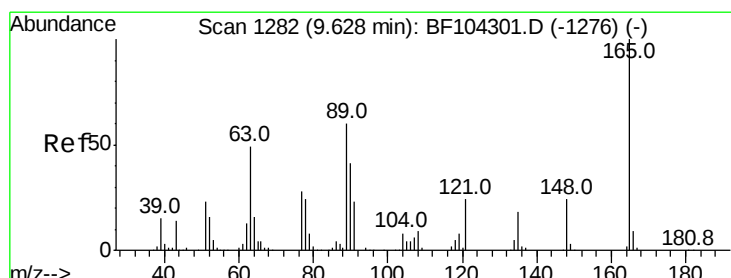
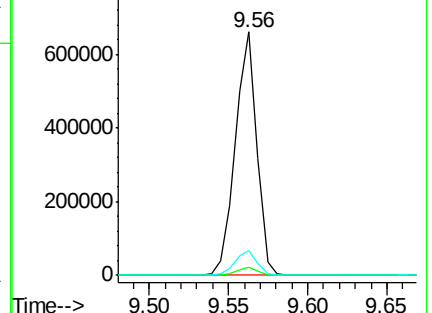
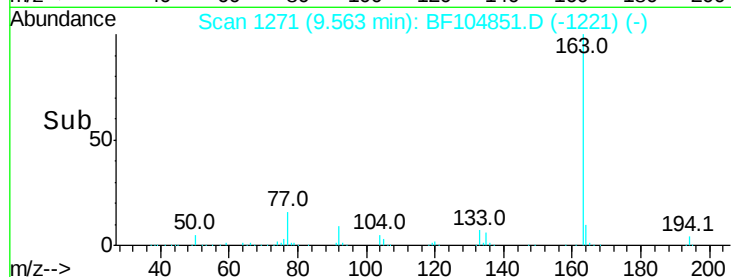
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 49.479 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

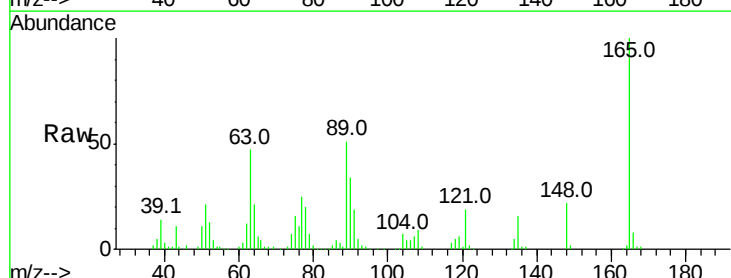
Tgt Ion:165 Resp: 108935

Ion Ratio Lower Upper

165 100

63 47.2 44.7 67.1

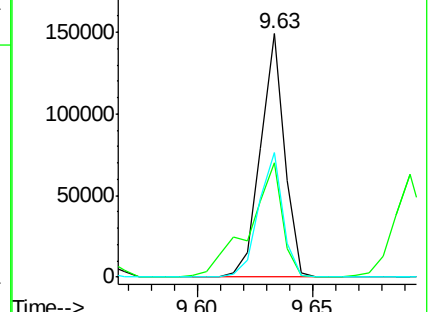
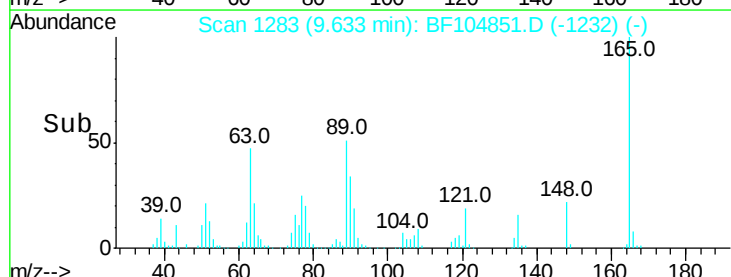
89 51.4 44.0 66.0



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: 36.280 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampled :

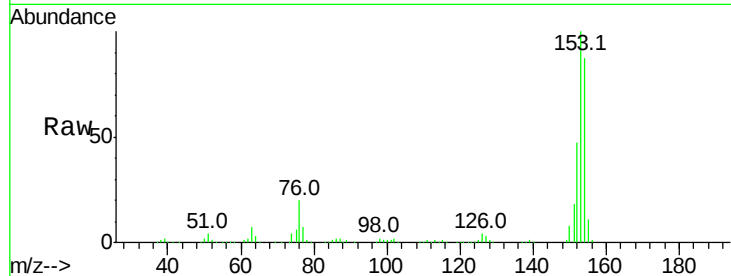
Tot Ion:154 Resp: 347719

Ion Ratio Lower Upper

154 100

153 115.1 91.2 136.8

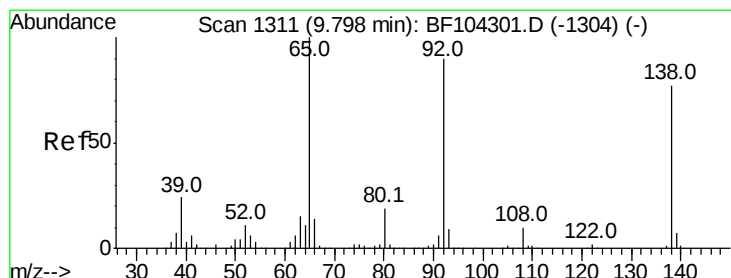
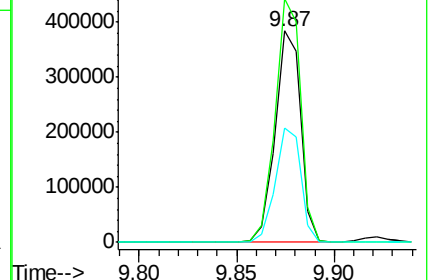
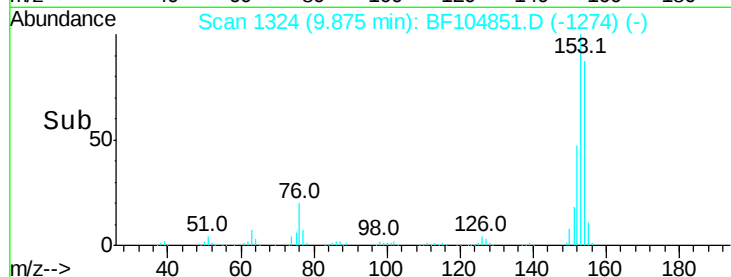
152 54.2 43.8 65.8



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: 41.049 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

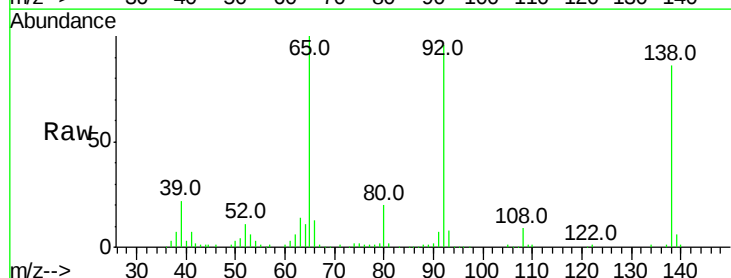
Tgt Ion:138 Resp: 105804

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

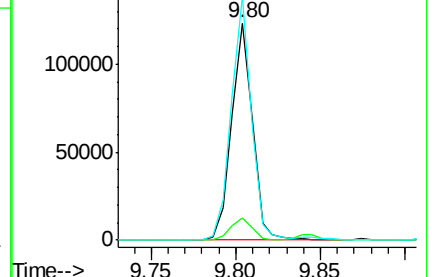
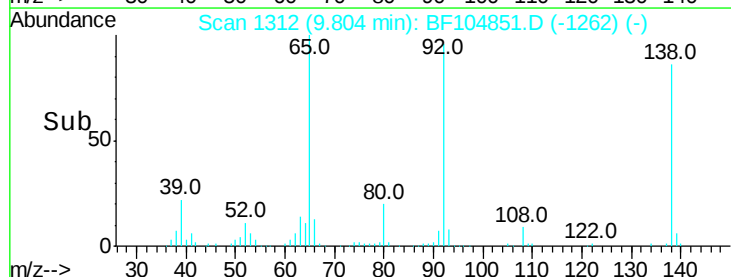
92 112.1 89.4 134.2

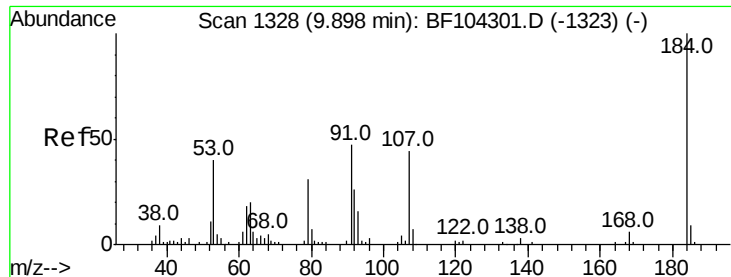


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

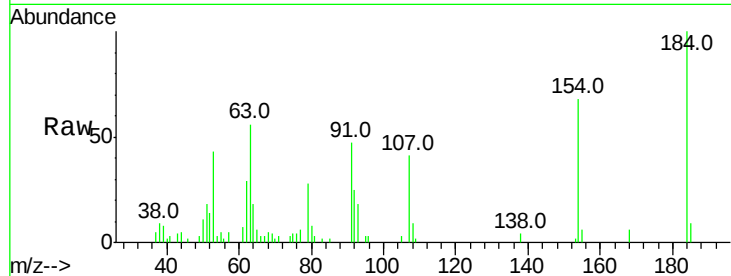




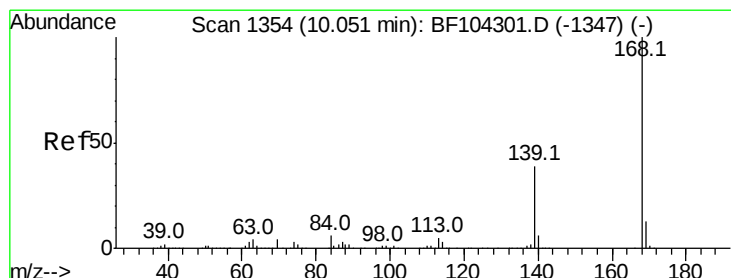
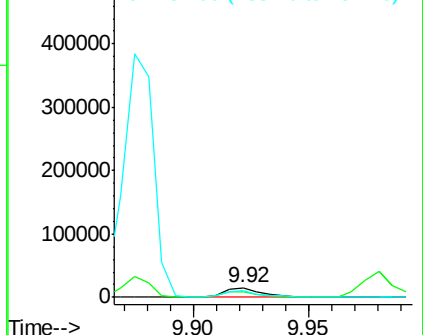
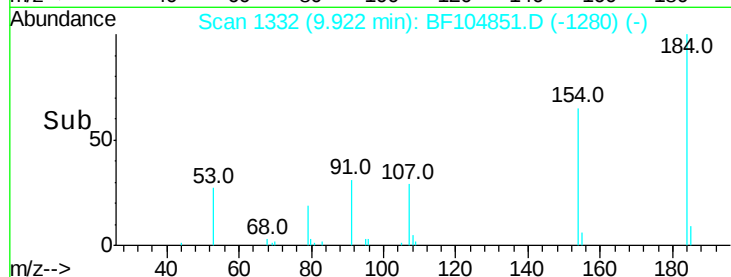
#53
 2,4-Dinitrophenol
 Concen: 29.170 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 17240
 Ion Ratio Lower Upper
 184 100
 63 55.5 54.2 81.2
 154 67.7 184.0 276.0#

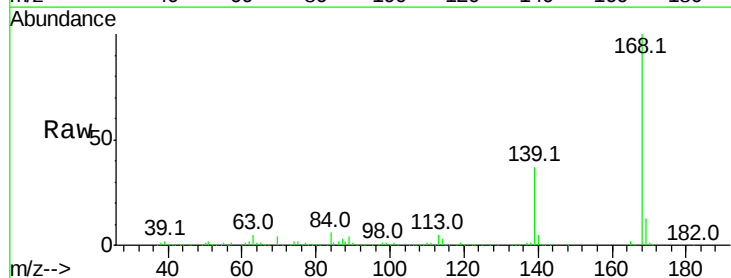


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

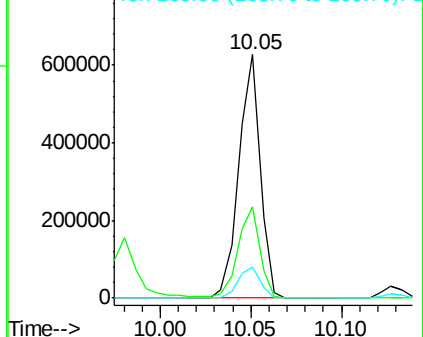
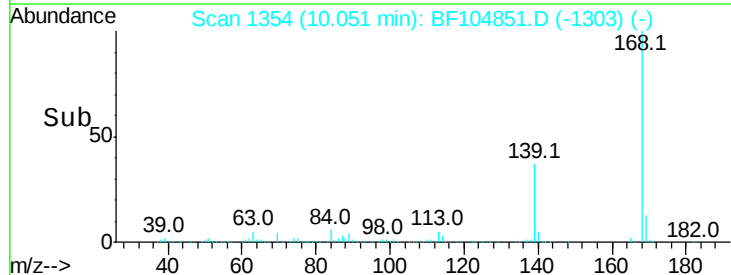


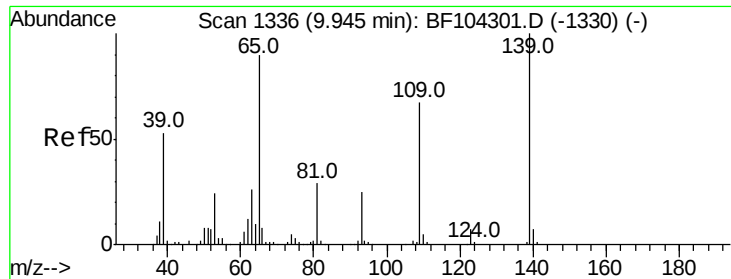
#54
 Dibenzofuran
 Concen: 38.626 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion:168 Resp: 515916
 Ion Ratio Lower Upper
 168 100
 139 37.4 30.1 45.1
 169 12.8 10.9 16.3



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

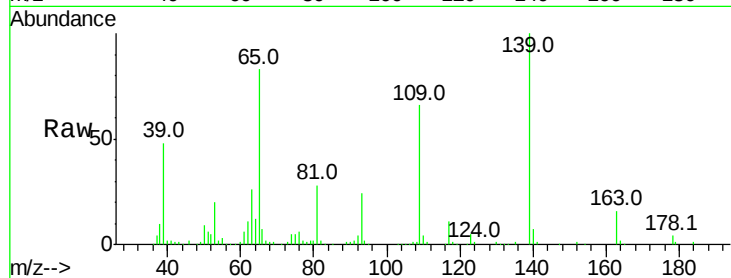




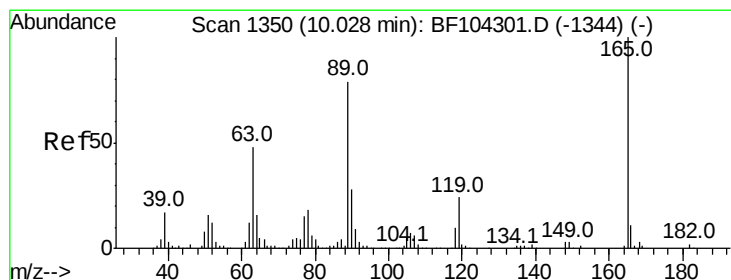
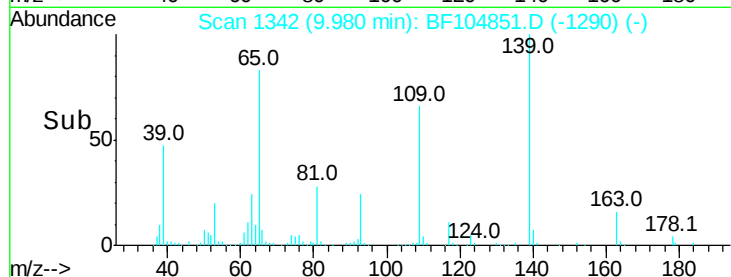
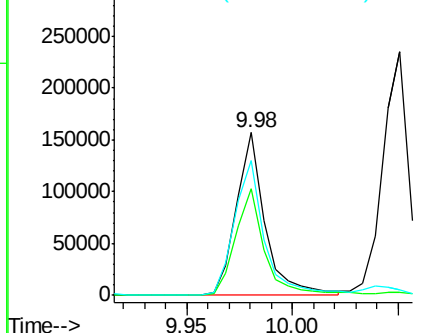
#55
4-Nitrophenol
Concen: 73.370 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 148553
Ion Ratio Lower Upper
139 100
109 65.7 48.4 88.4
65 82.8 72.6 112.6

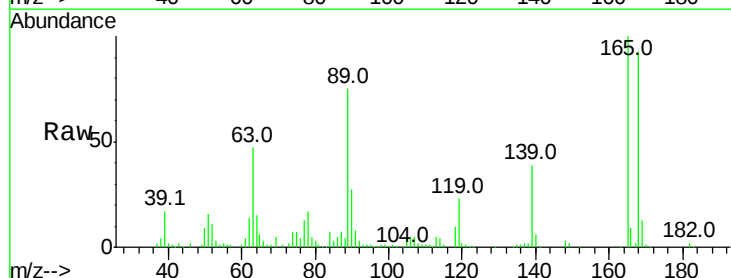


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

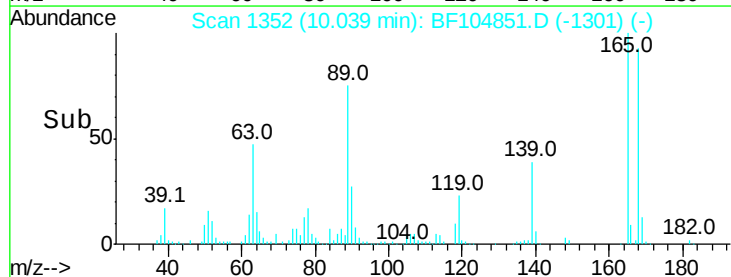
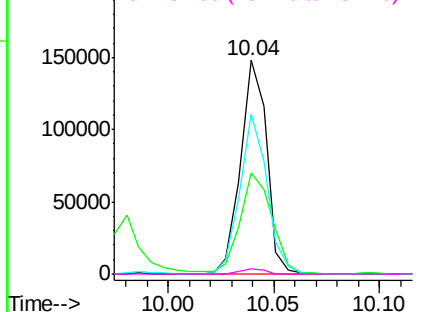


#56
2,4-Dinitrotoluene
Concen: 43.635 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion:165 Resp: 126016
Ion Ratio Lower Upper
165 100
63 47.3 36.4 54.6
89 74.6 57.8 86.6
182 2.3 1.6 2.4



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.790 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

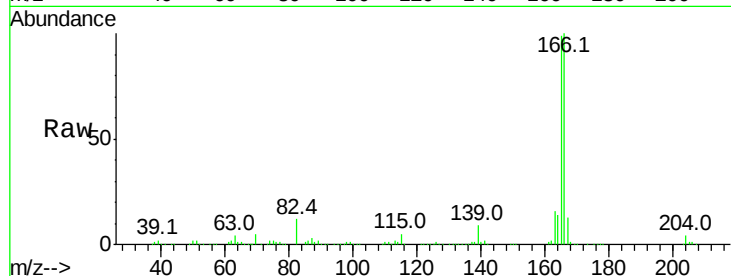
Tot Ion:166 Resp: 396557

Ion Ratio Lower Upper

166 100

165 99.3 79.8 119.8

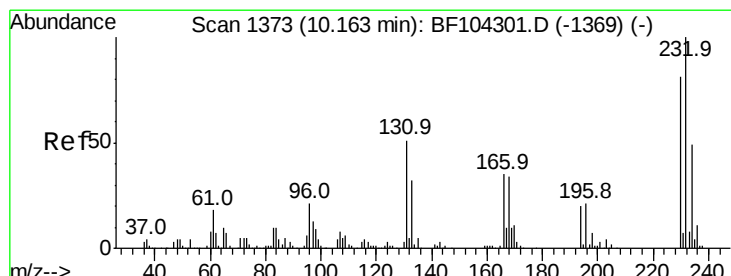
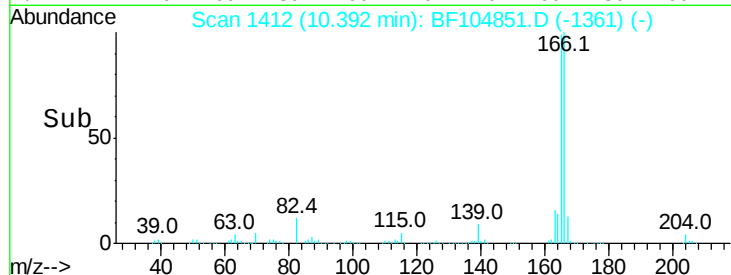
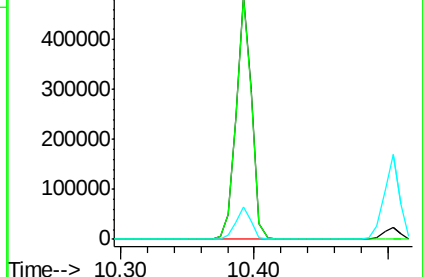
167 13.1 10.6 16.0



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: 41.450 ng

RT: 10.17 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Tgt Ion:232 Resp: 103755

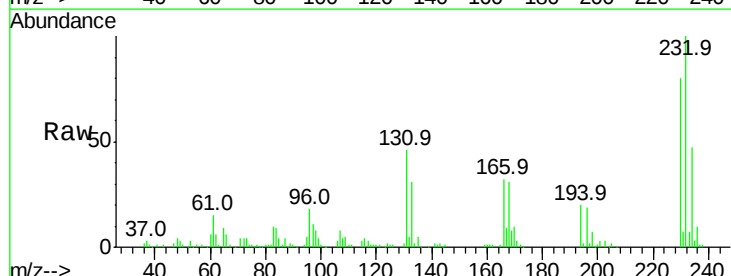
Ion Ratio Lower Upper

232 100

131 47.8 43.8 65.8

130 2.3 2.1 3.1

166 33.8 27.8 41.6

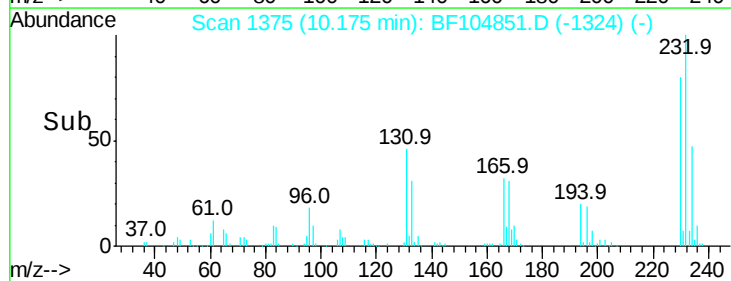
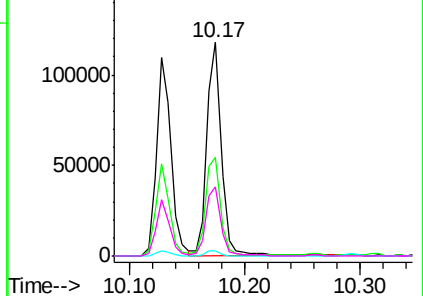


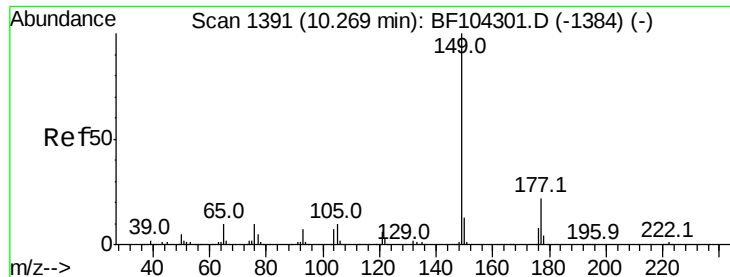
Abundance Ion 232.00 (231.70 to 232.70): E

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

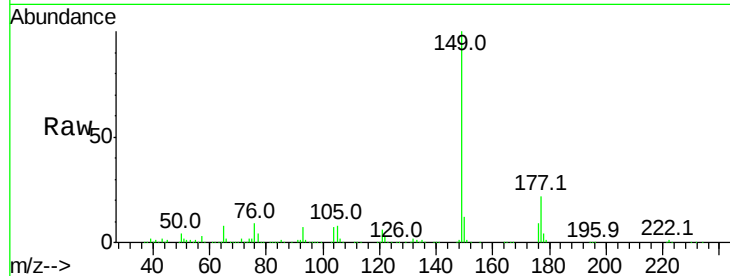




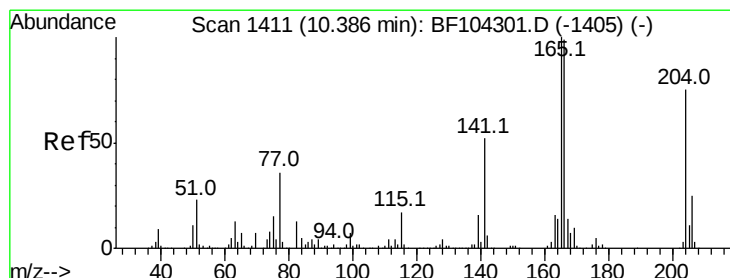
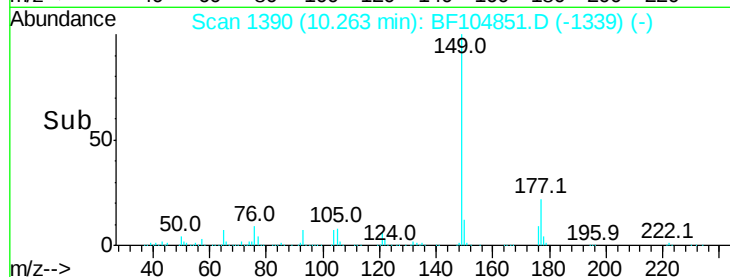
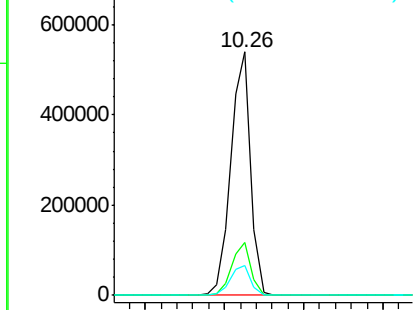
#59
Diethylphthalate
Concen: 39.131 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 463699
Ion Ratio Lower Upper
149 100
177 21.9 16.1 24.1
150 12.3 10.1 15.1

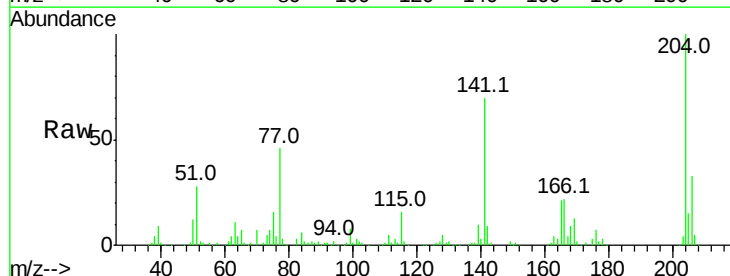


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

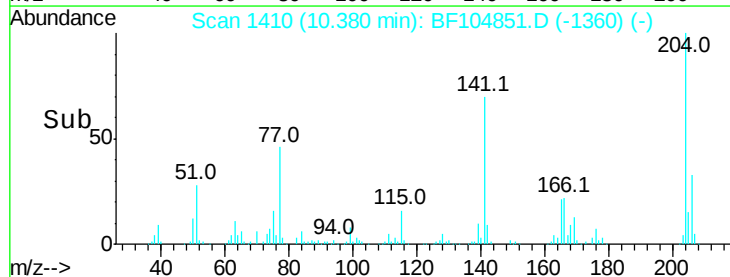
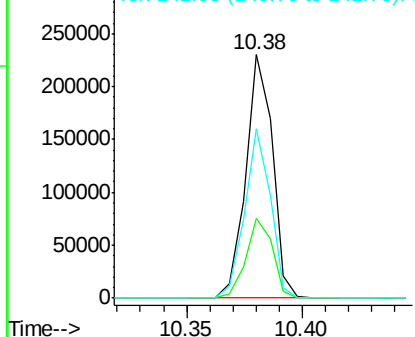


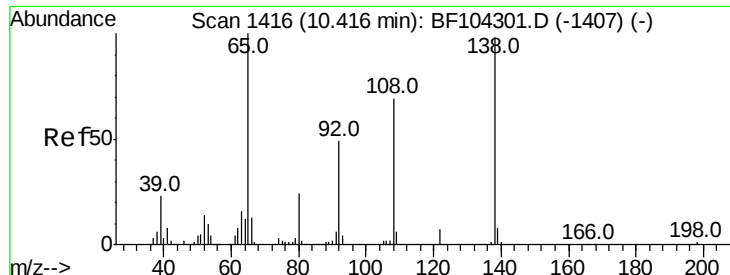
#60
4-Chlorophenyl-phenylether
Concen: 43.044 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion:204 Resp: 186366
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 69.8 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

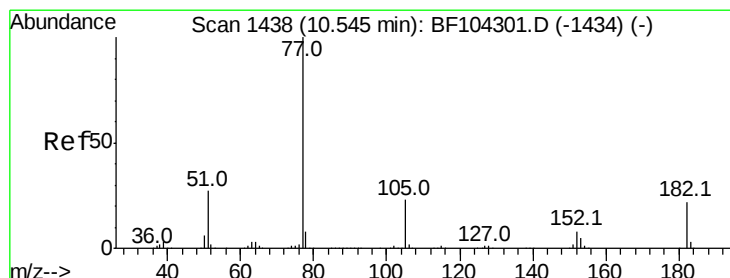
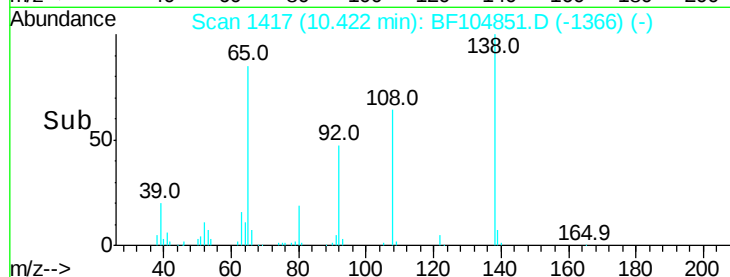
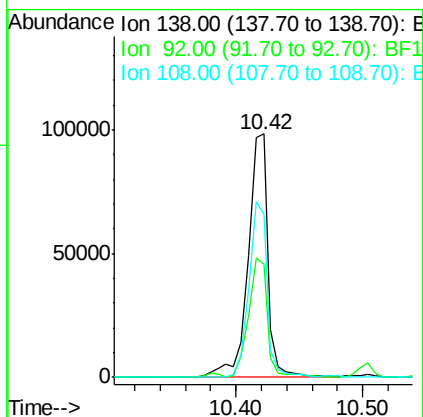
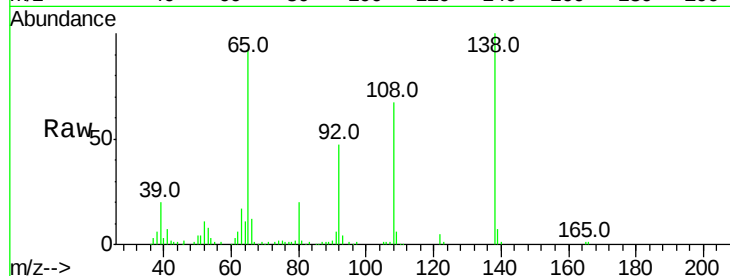




#61
4-Nitroaniline
Concen: 43.018 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

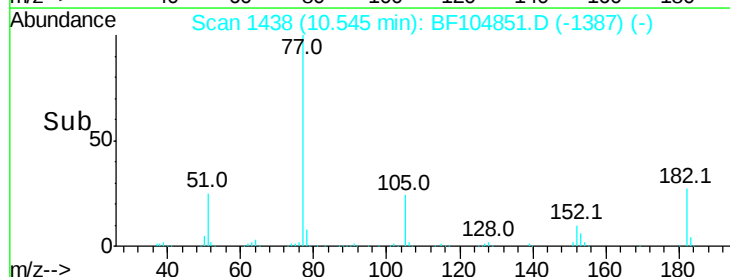
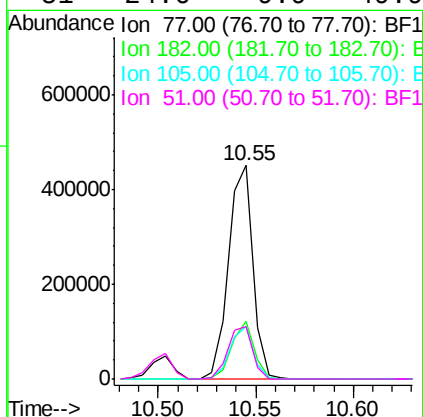
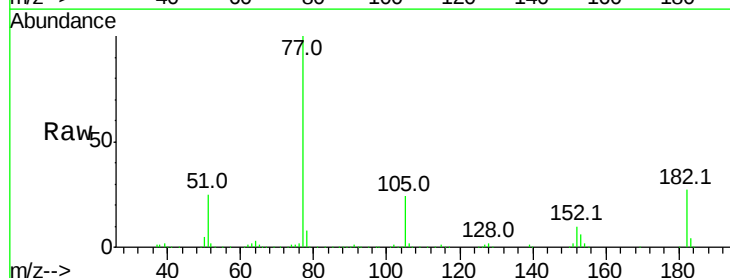
Instrument :
BNA_F
ClientSampleId :

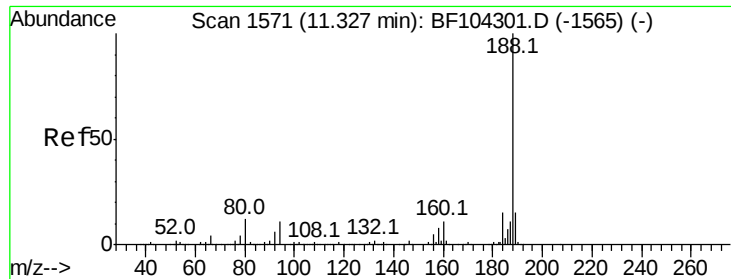
Tot Ion:138 Resp: 108414
Ion Ratio Lower Upper
138 100
92 46.5 30.2 70.2
108 66.9 52.5 92.5



#62
Azobenzene
Concen: 34.188 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion: 77 Resp: 387050
Ion Ratio Lower Upper
77 100
182 26.9 1.7 41.7
105 24.5 3.0 43.0
51 24.6 9.9 49.9

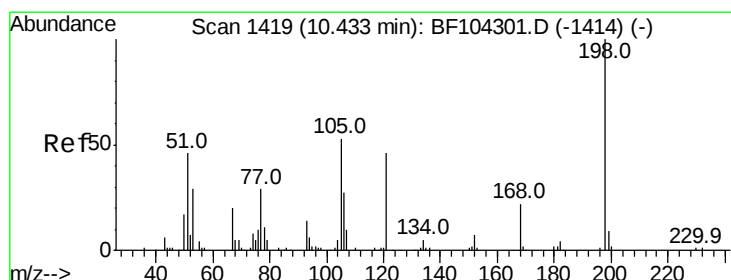
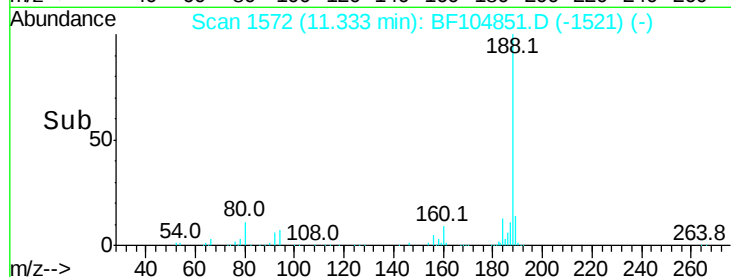
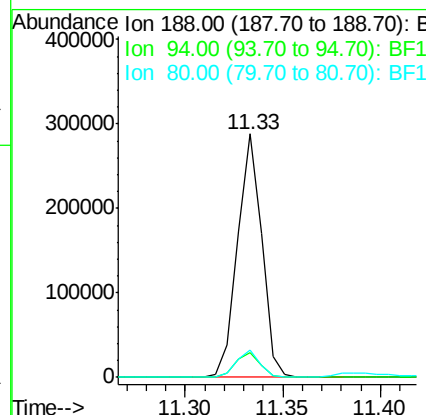
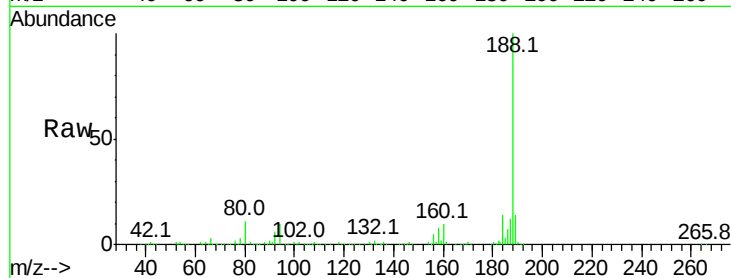




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

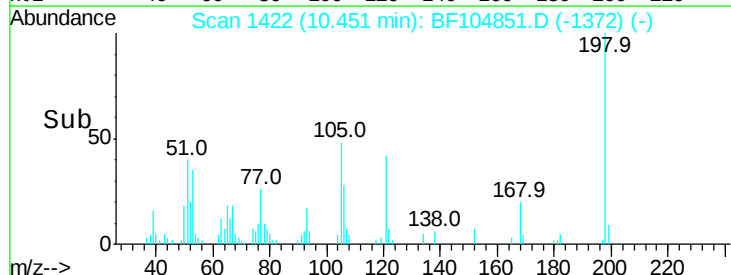
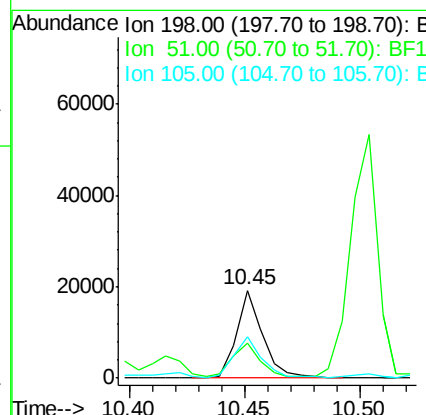
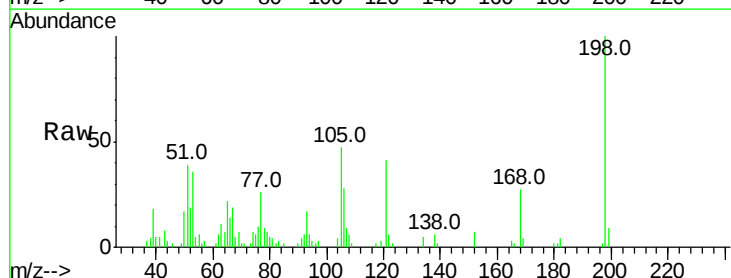
Instrument :
BNA_F
ClientSampleId :

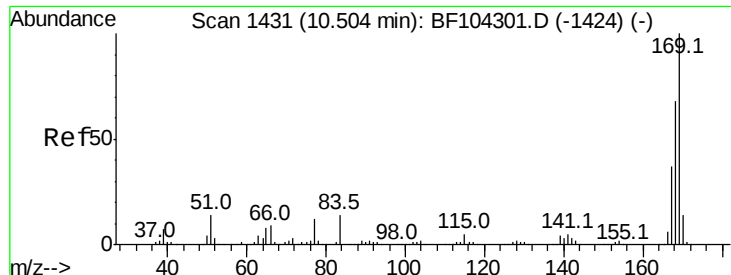
Tot Ion:188 Resp: 248296
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 17.920 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion:198 Resp: 15096
Ion Ratio Lower Upper
198 100
51 39.3 37.7 77.7
105 47.1 36.3 76.3

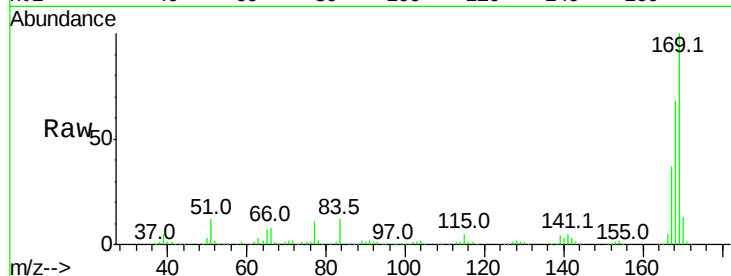




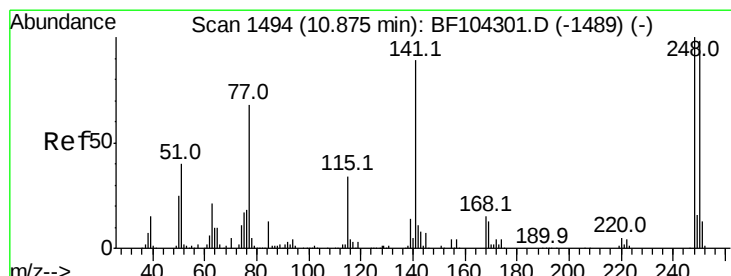
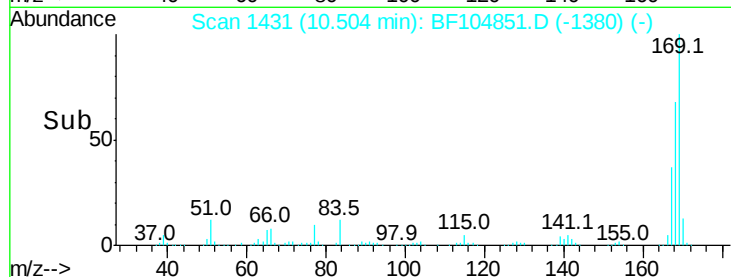
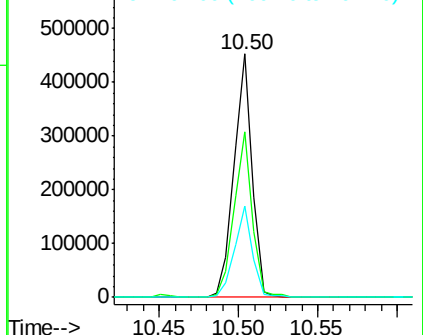
#65
 n-Nitrosodiphenylamine
 Concen: 41.835 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.4	81.6
167	37.3	29.8	44.6

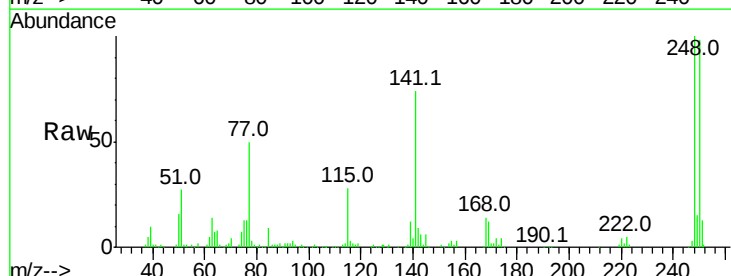


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

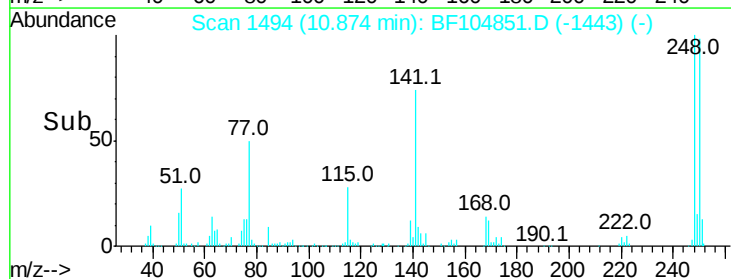
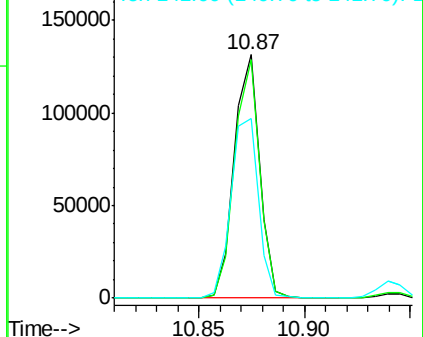


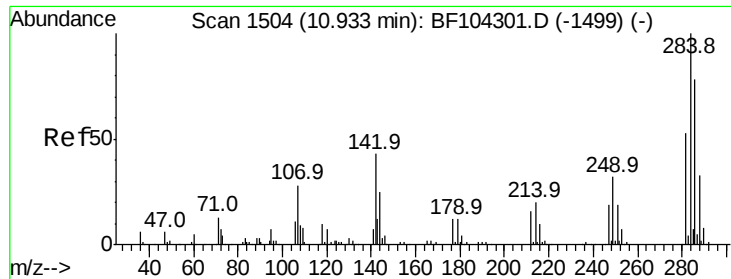
#66
 4-Bromophenyl-phenylether
 Concen: 41.183 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.9	115.3
141	73.7	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

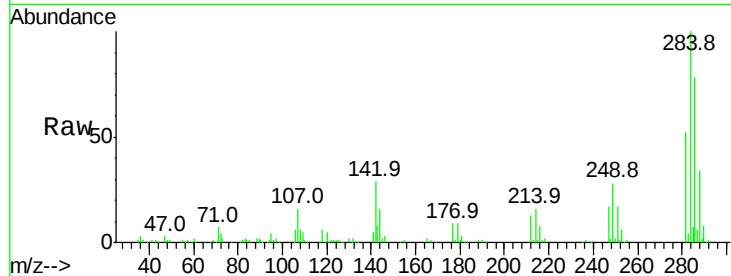




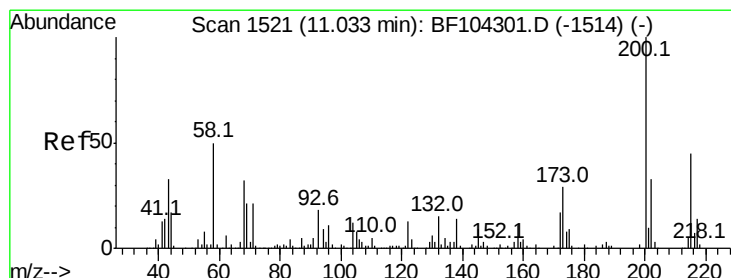
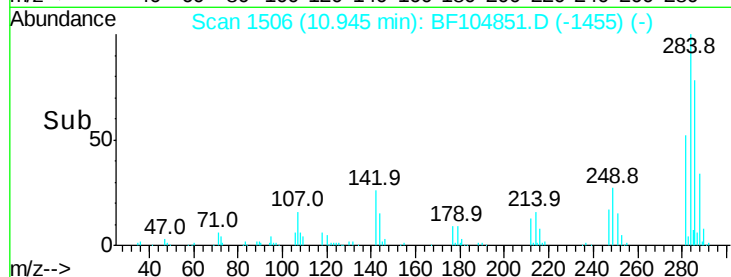
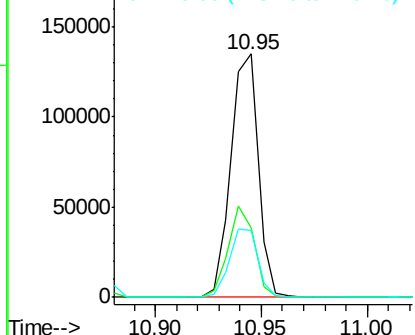
#67
Hexachlorobenzene
Concen: 40.674 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 120874
Ion Ratio Lower Upper
284 100
142 28.5 34.6 52.0#
249 27.8 24.8 37.2

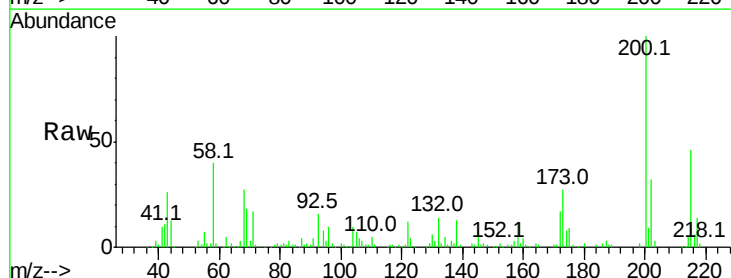


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

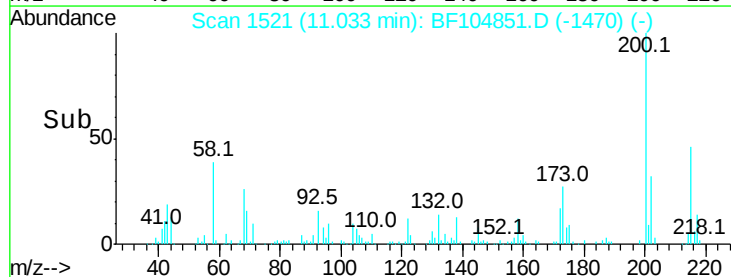
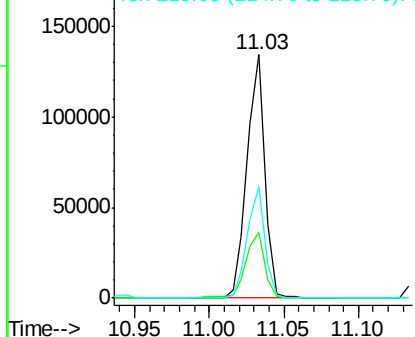


#68
Atrazine
Concen: 42.783 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion:200 Resp: 111176
Ion Ratio Lower Upper
200 100
173 26.8 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

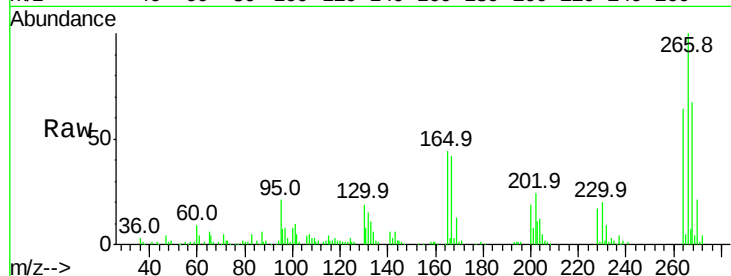




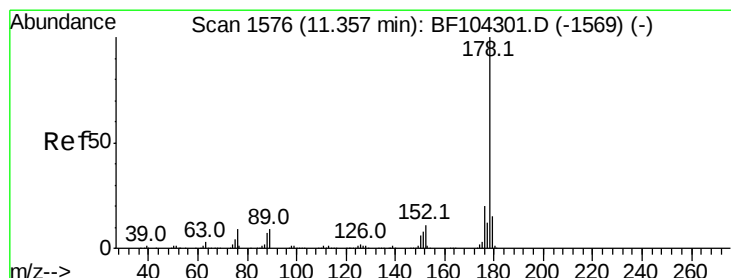
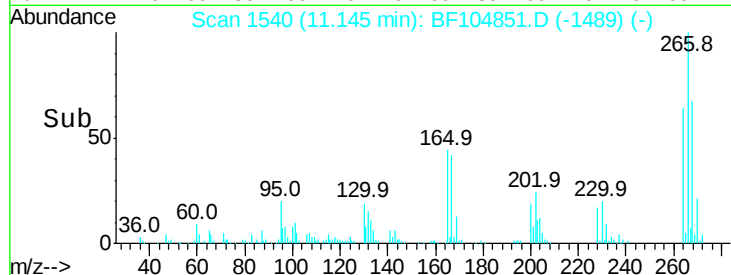
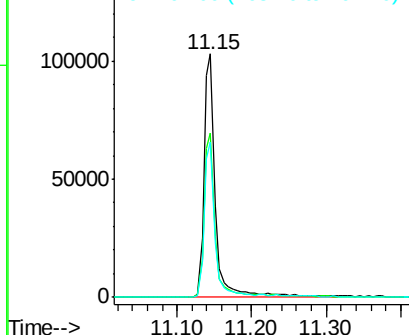
#69
 Pentachlorophenol
 Concen: 61.026 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 112195
 Ion Ratio Lower Upper
 266 100
 268 67.3 51.1 76.7
 264 63.6 49.5 74.3

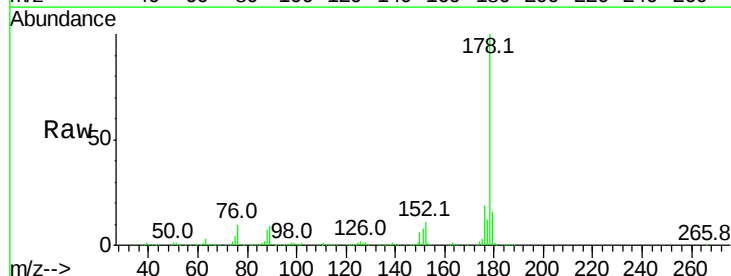


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

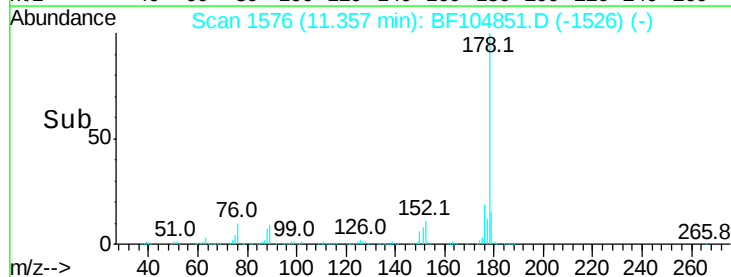
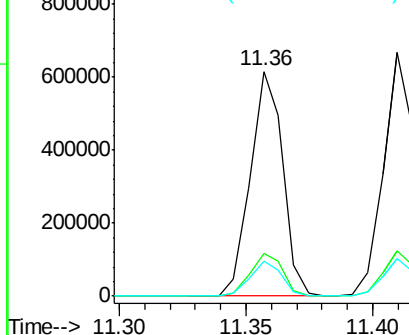


#70
 Phenanthrene
 Concen: 39.734 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion:178 Resp: 549413
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.5 13.0 19.6



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

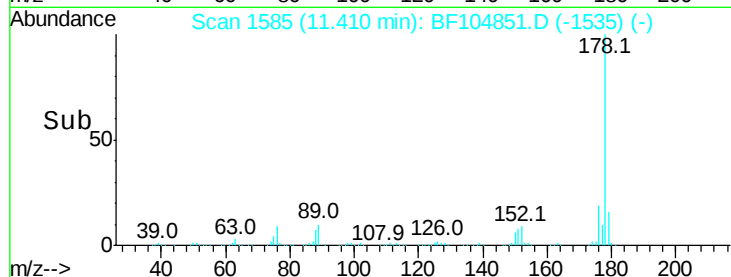
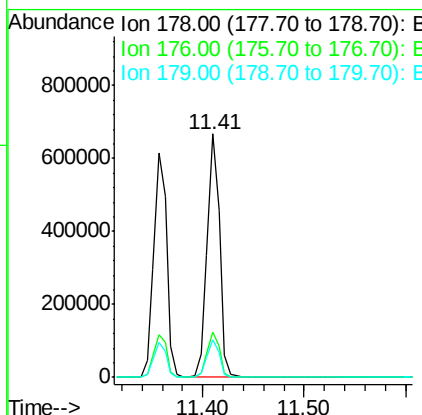
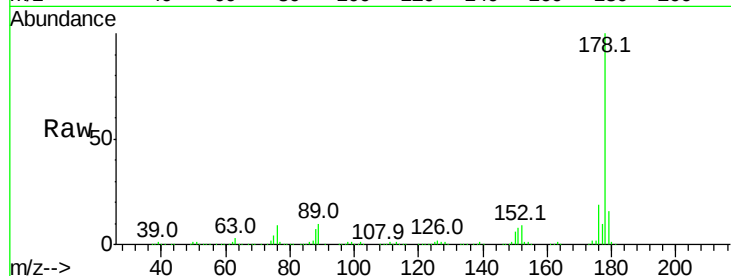




#71
 Anthracene
 Concen: 40.480 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

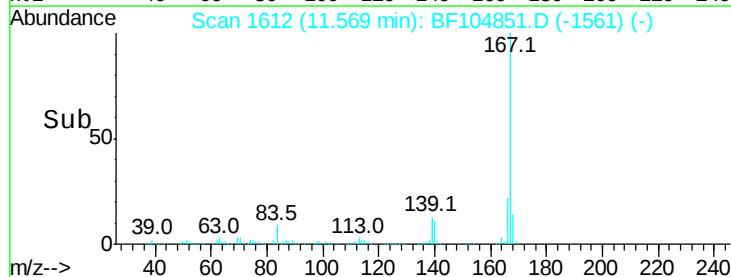
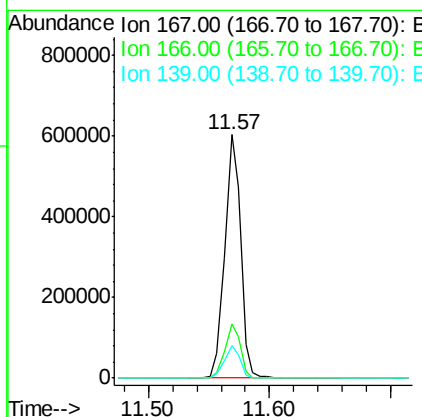
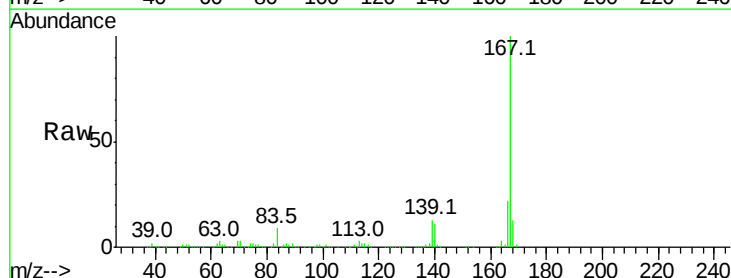
Instrument :
 BNA_F
 ClientSampleId :

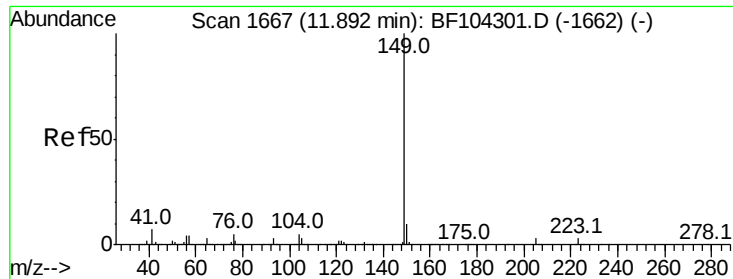
Tot Ion:178 Resp: 568973
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 40.107 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion:167 Resp: 550872
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.208 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

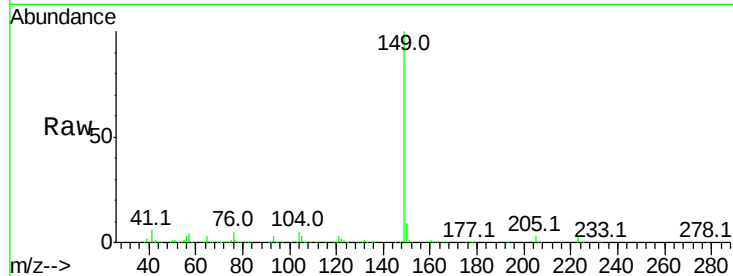
Tot Ion:149 Resp: 641059

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

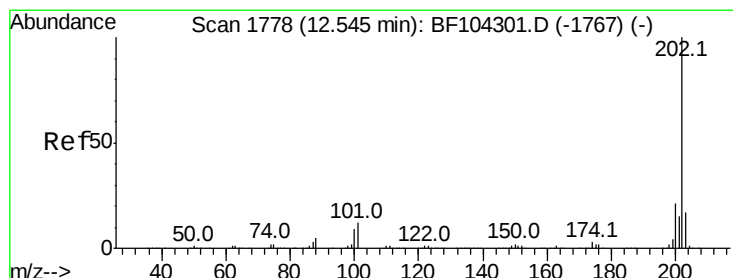
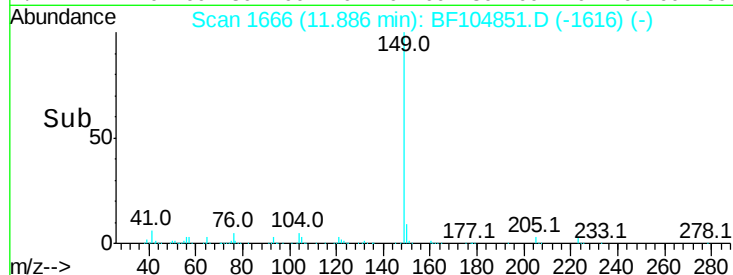
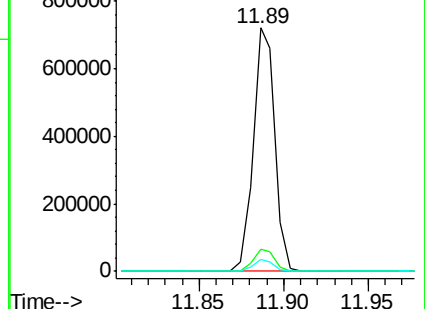
104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.682 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

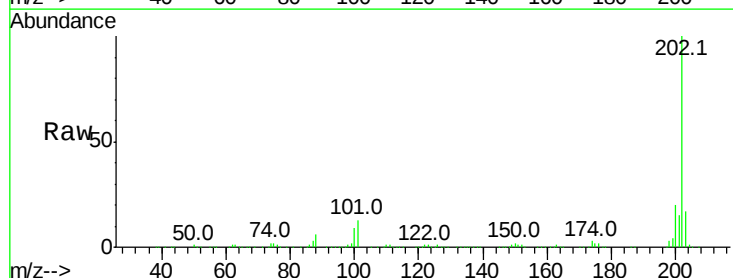
Tgt Ion:202 Resp: 602182

Ion Ratio Lower Upper

202 100

101 12.7 0.0 34.1

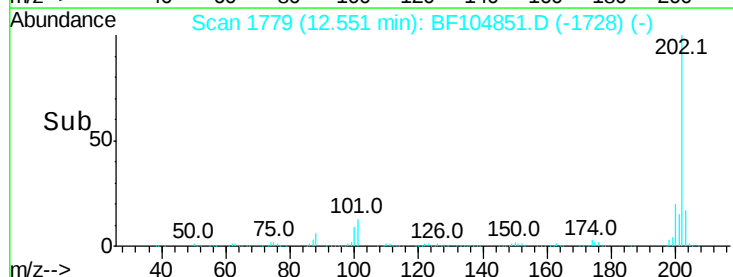
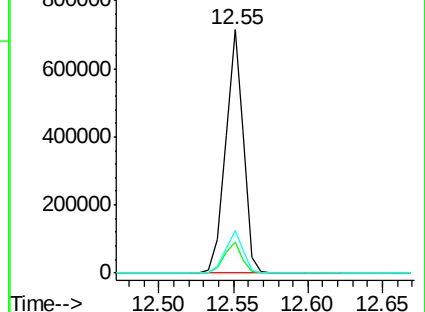
203 17.5 0.0 38.1

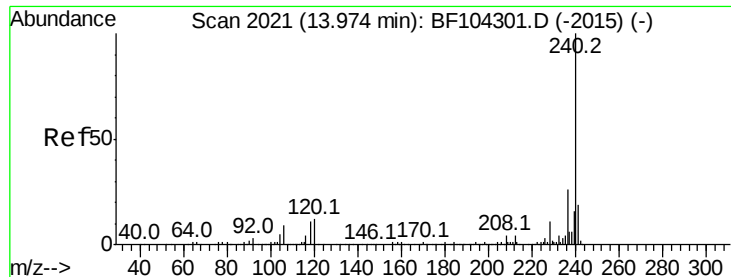


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

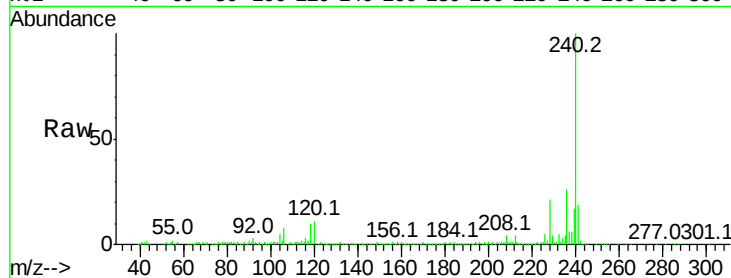
Tot Ion:240 Resp: 213554

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

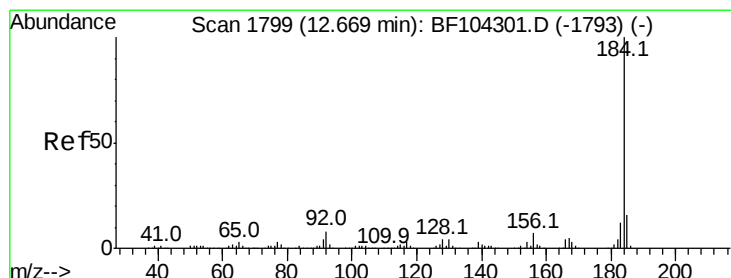
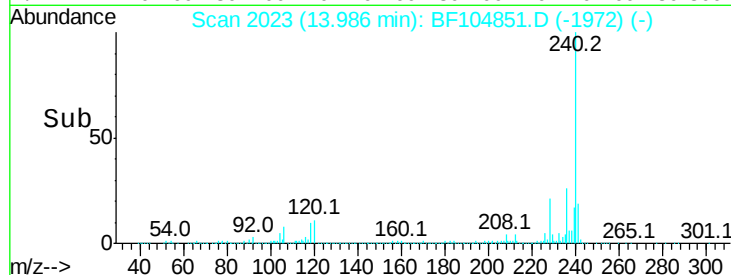
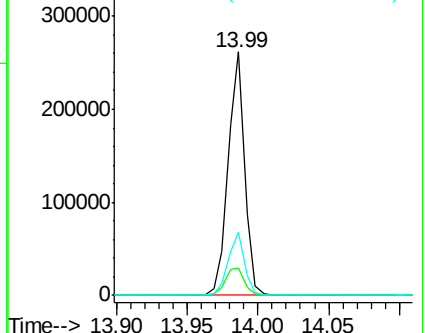
236 26.0 20.7 31.1



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: 26.990 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

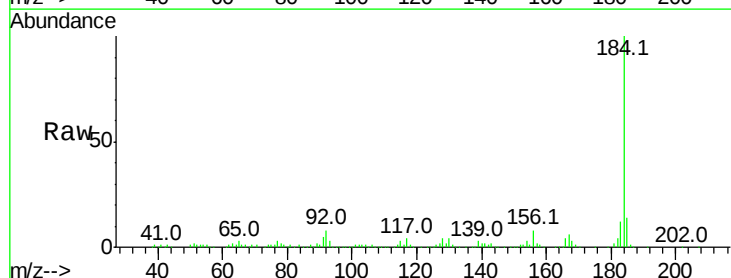
Tgt Ion:184 Resp: 216400

Ion Ratio Lower Upper

184 100

185 14.2 12.6 18.8

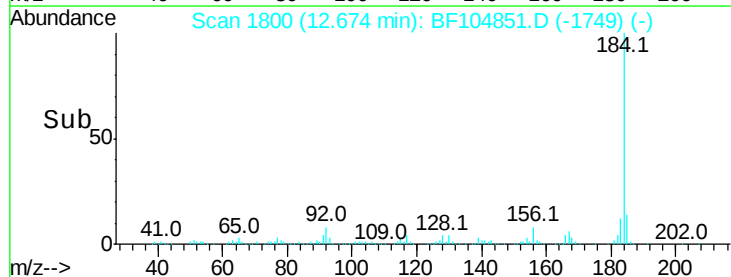
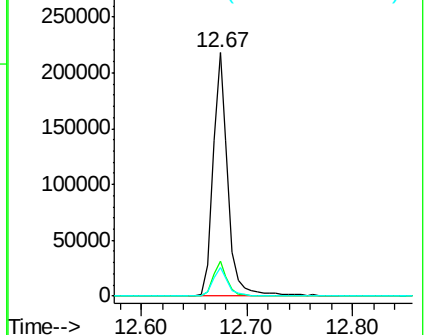
183 11.9 9.3 13.9

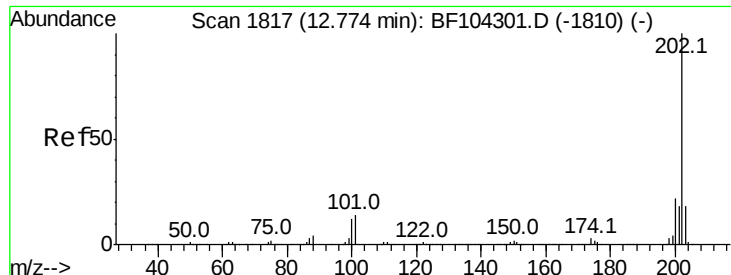


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

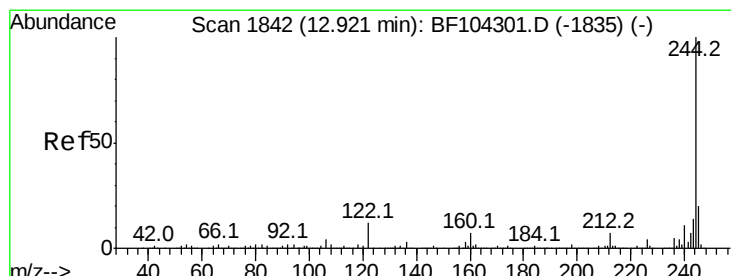
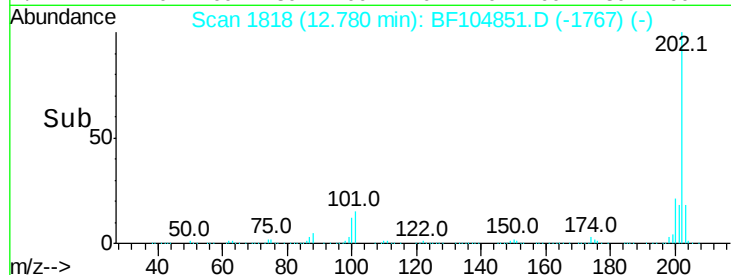
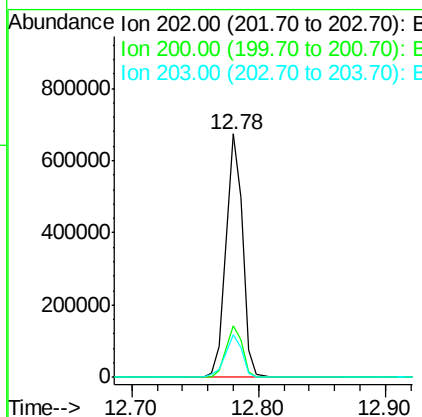
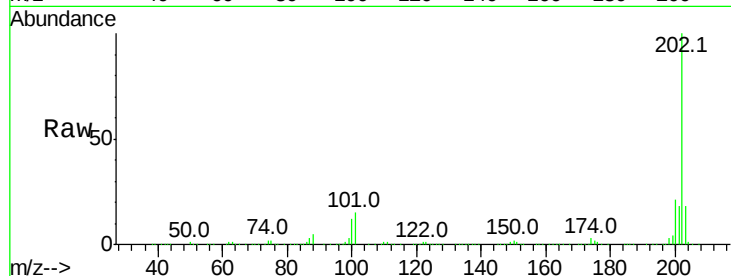




#77
 Pvrene
 Concen: 38.331 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

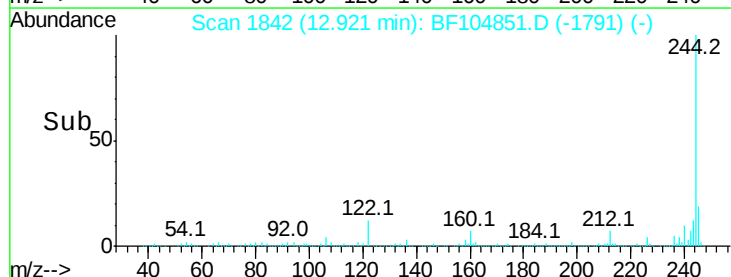
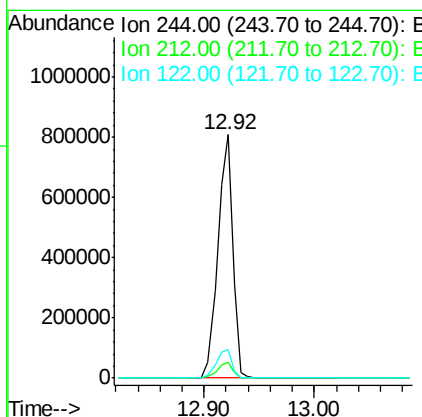
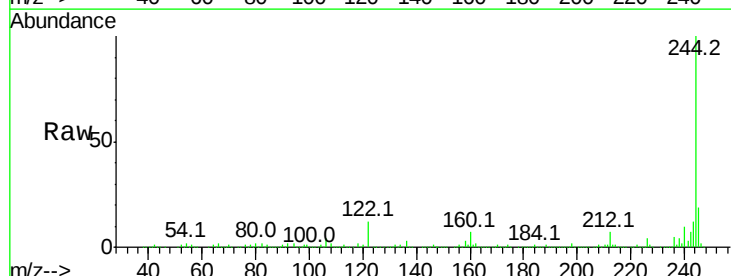
Instrument :
 BNA_F
 ClientSampleId :

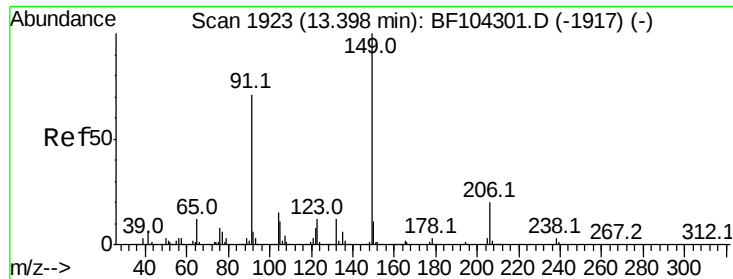
Tot Ion:202 Resp: 606752
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.4 26.2
 203 17.7 14.3 21.5



#78
 Terphenyl-d14
 Concen: 80.777 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion:244 Resp: 756646
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 11.6 11.0 16.4

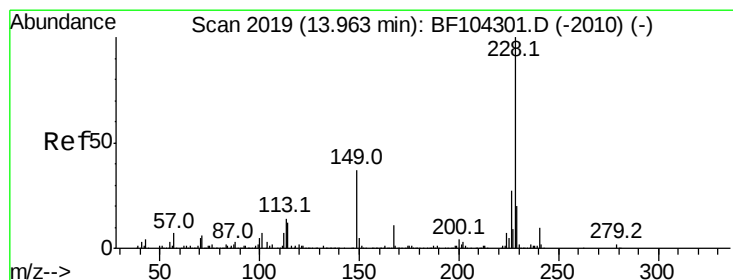
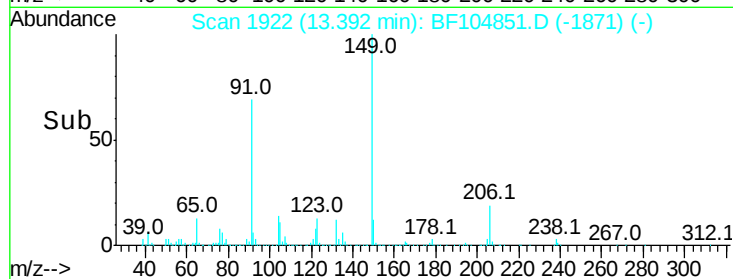
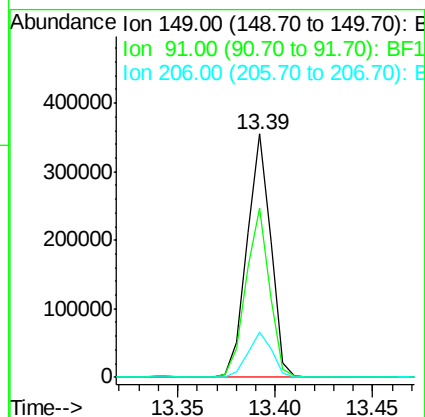
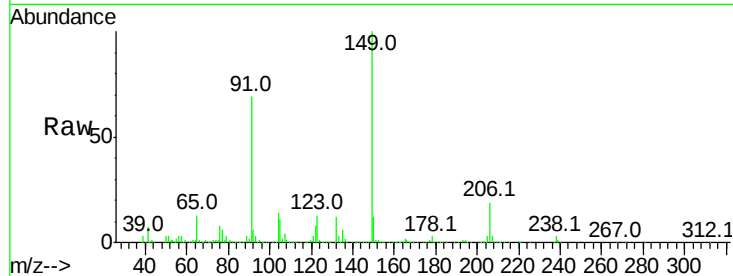




#79
Butylbenzylphthalate
Concen: 39.918 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

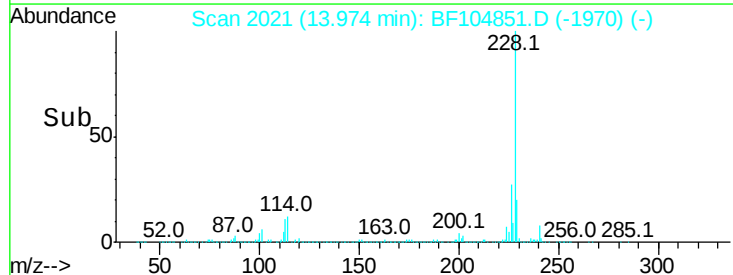
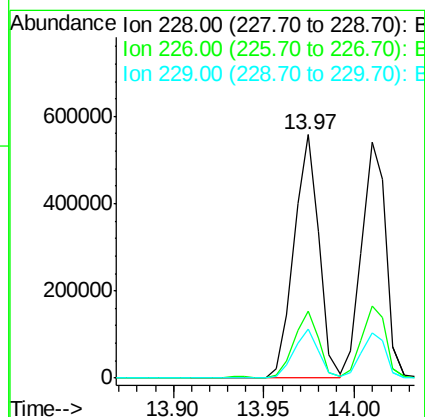
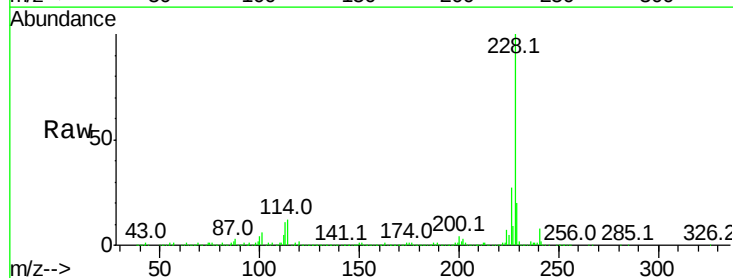
Instrument :
BNA_F
ClientSampleId :

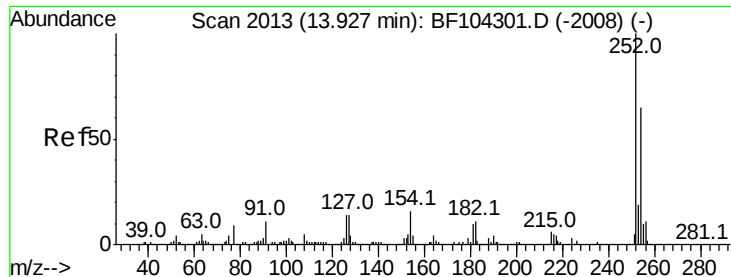
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.5	56.8	85.2
206	18.7	14.1	21.1



#80
Benzo(a)anthracene
Concen: 42.305 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.0	15.8	23.6

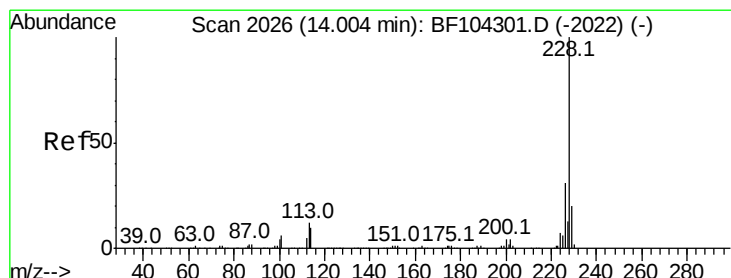
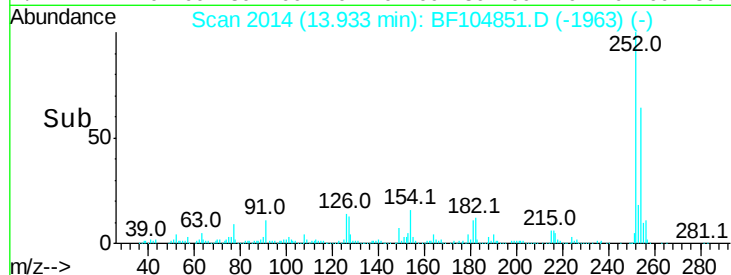
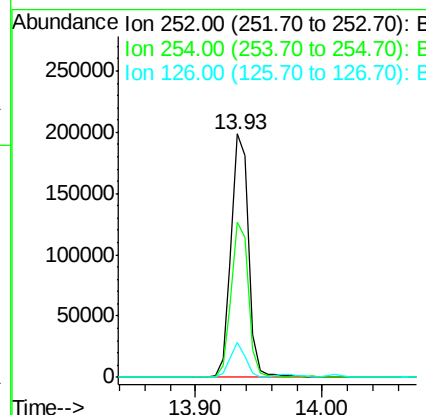
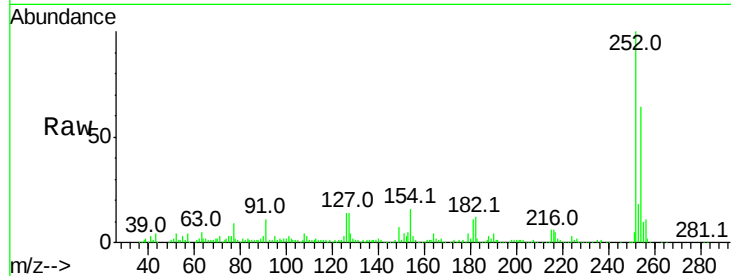




#81
 3,3'-Dichlorobenzidine
 Concen: 39.923 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

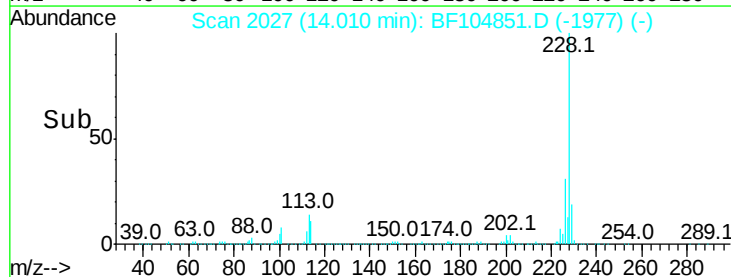
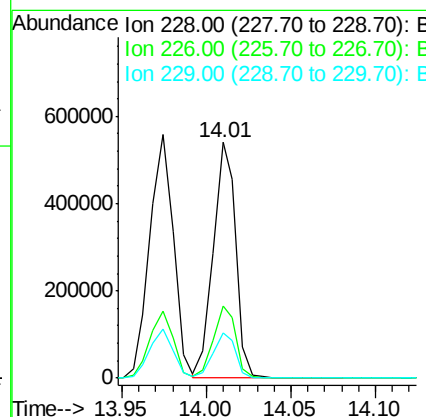
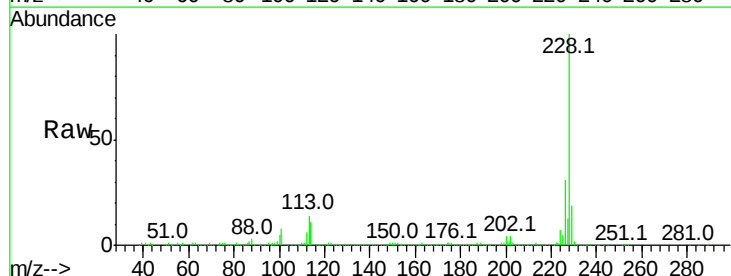
Instrument :
 BNA_F
 ClientSampleId :

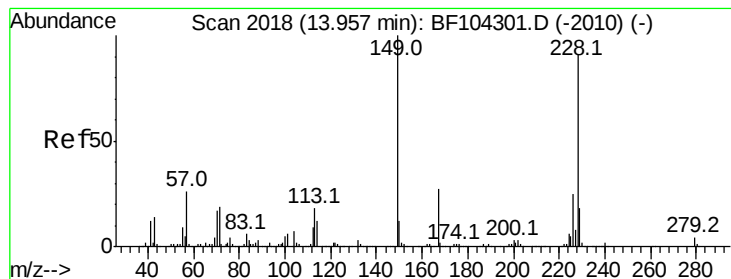
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	14.3	11.3	16.9



#82
 Chrysene
 Concen: 38.480 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.136 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

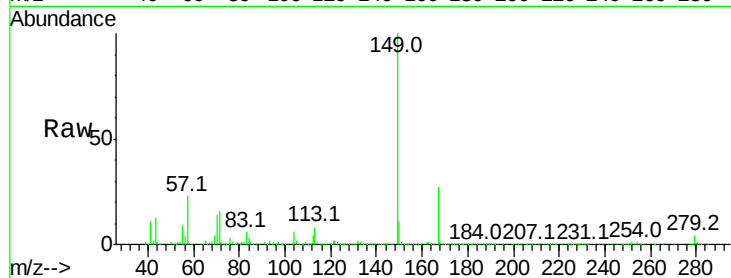
Tot Ion:149 Resp: 423361

Ion Ratio Lower Upper

149 100

167 26.7 21.3 31.9

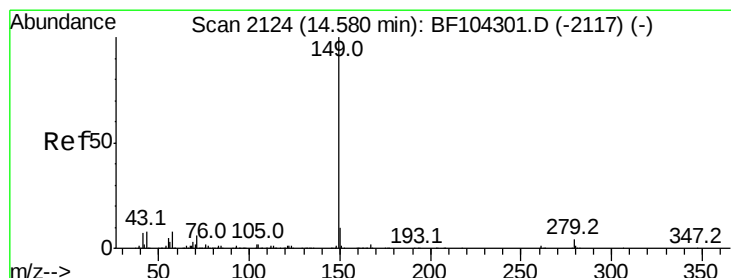
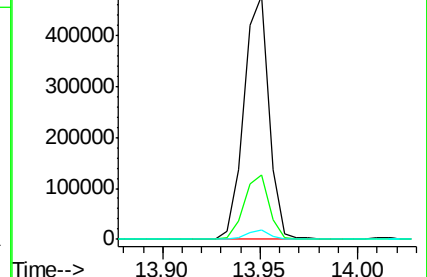
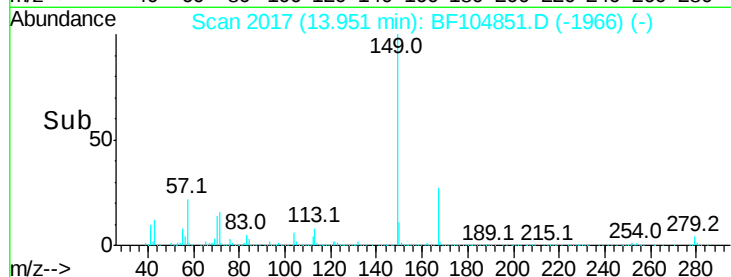
279 3.7 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.896 ng

RT: 14.57 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

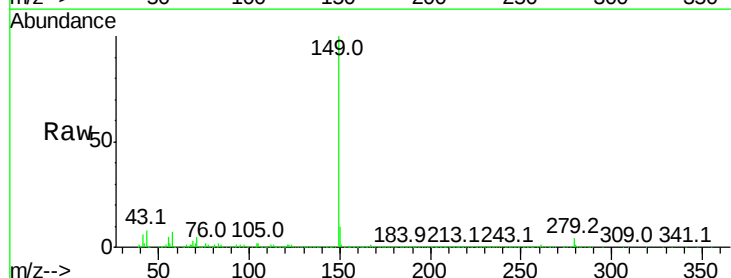
Tgt Ion:149 Resp: 719571

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

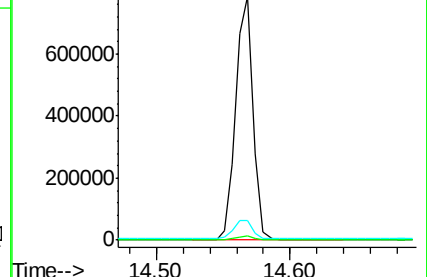
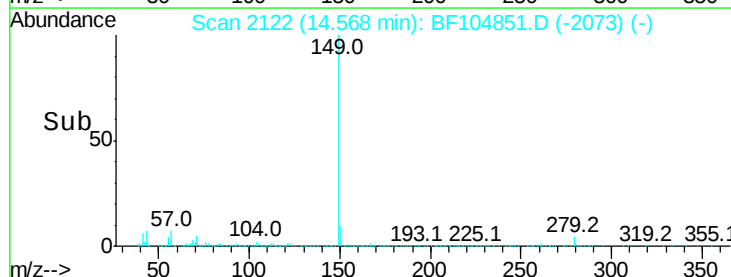
43 8.1 8.4 12.6#

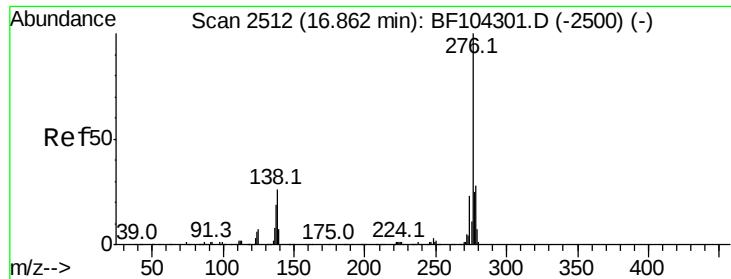


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

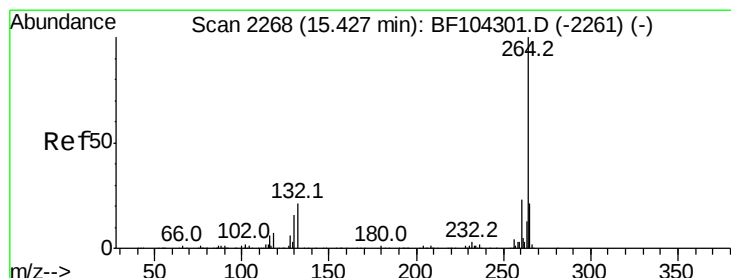
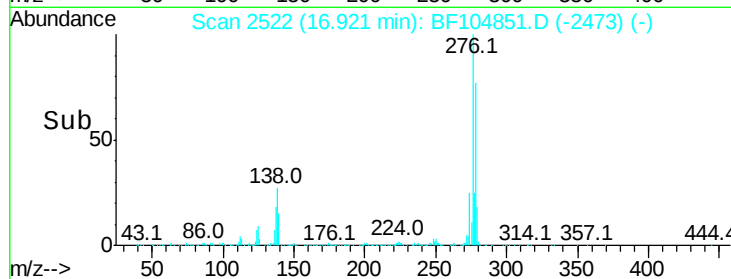
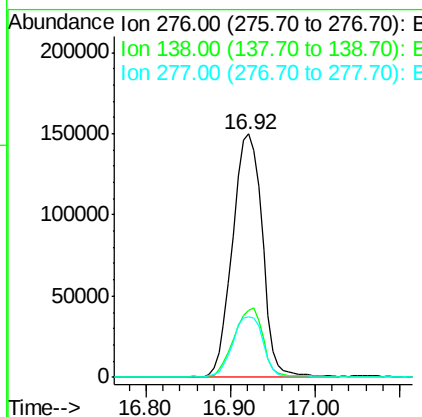
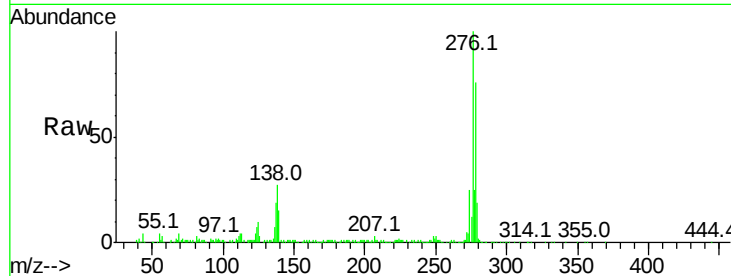




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.890 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

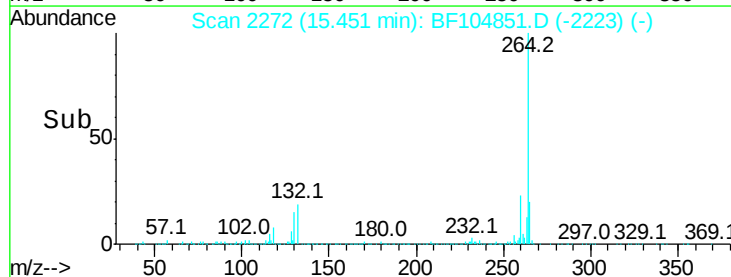
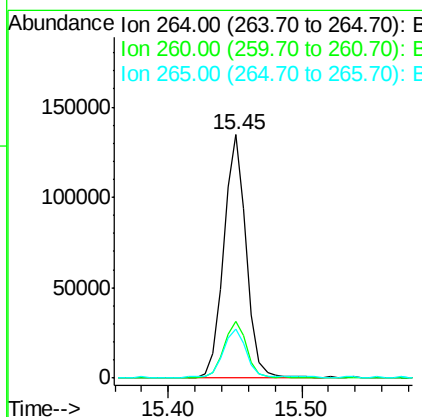
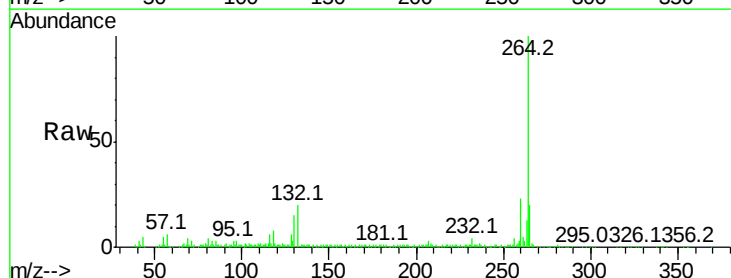
Instrument :
 BNA_F
 ClientSampleId :

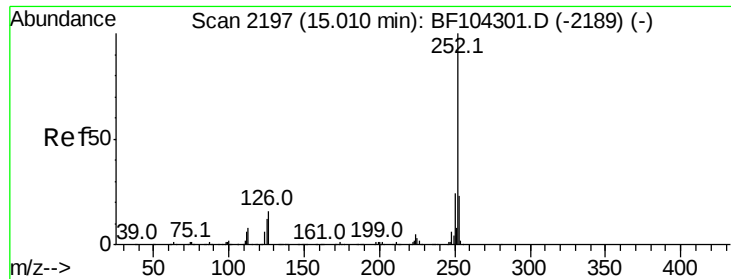
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.3	25.0	37.6
277	24.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.4	17.5	26.3

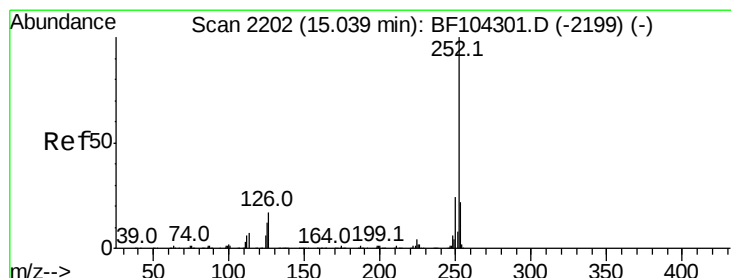
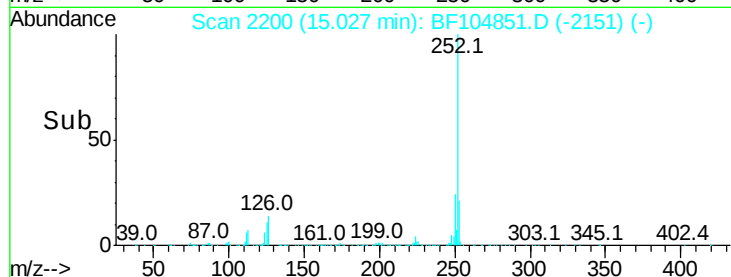
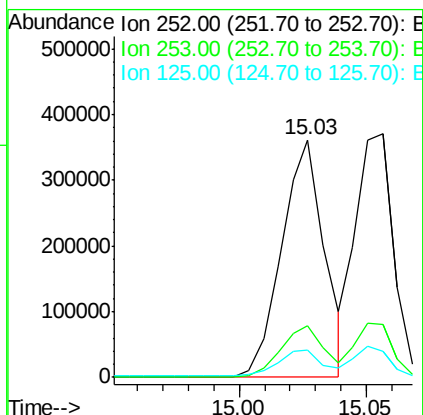
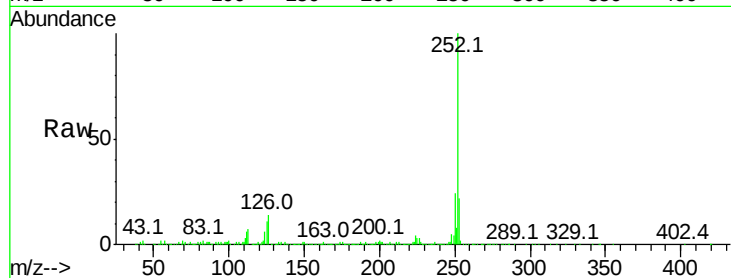




#87
Benzo(b)fluoranthene
Concen: 41.940 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

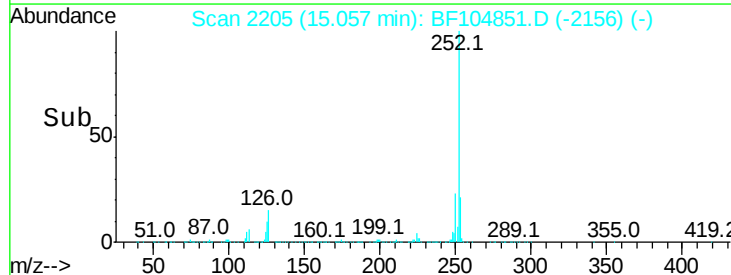
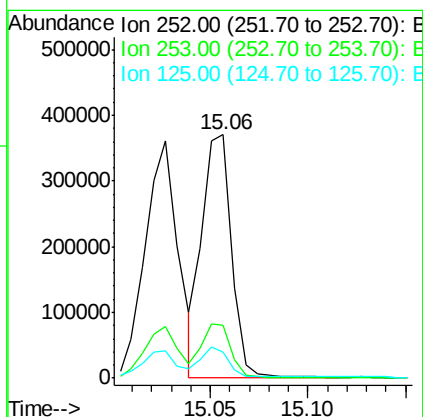
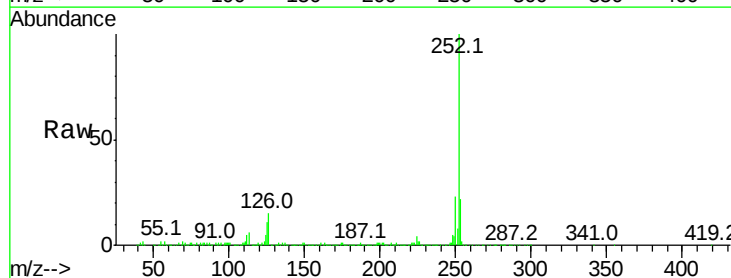
Instrument :
BNA_F
ClientSampleId :

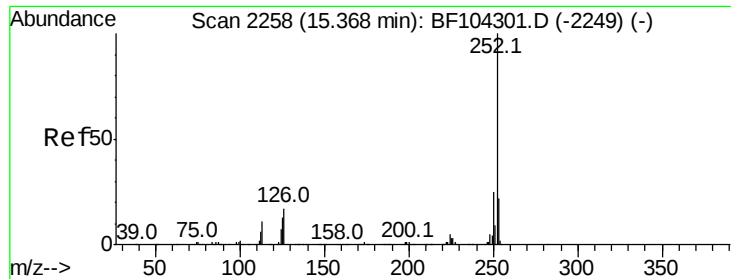
Tot Ion:252 Resp: 424555
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 11.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.557 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion:252 Resp: 387600
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 10.7 10.2 15.2

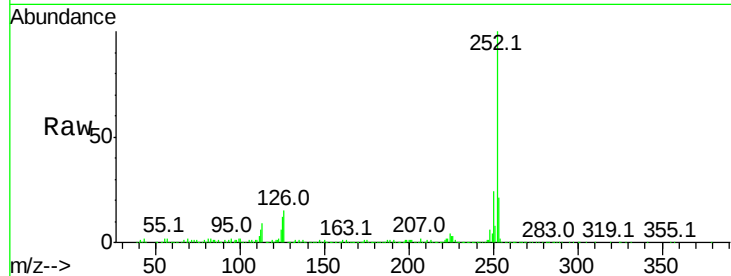




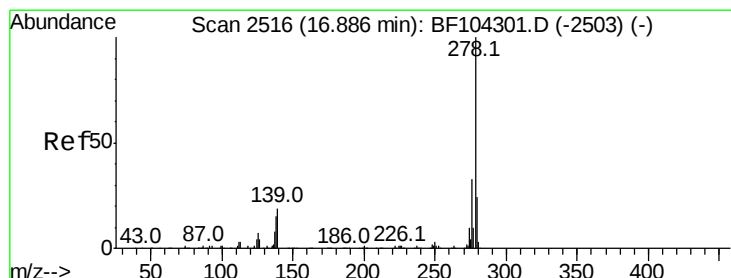
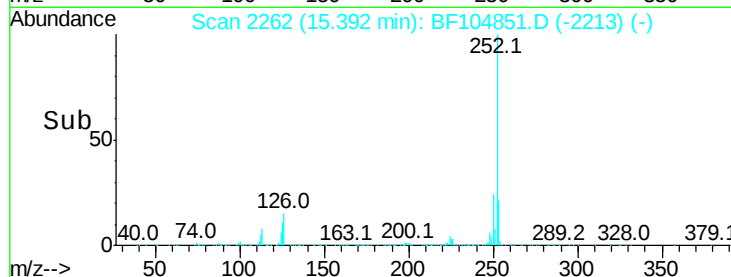
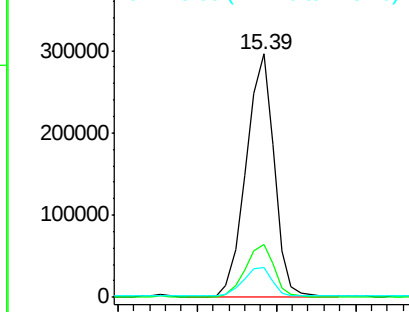
#89
Benzo(a)pyrene
Concen: 40.152 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 363676
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 12.1 9.8 14.6

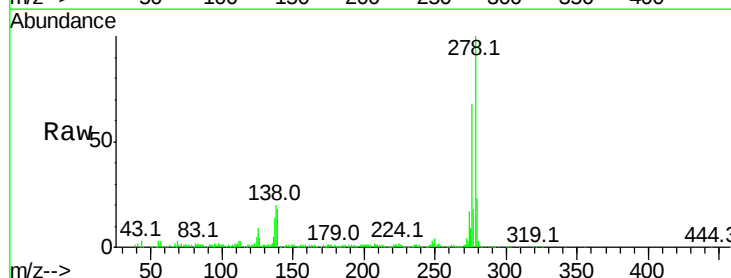


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

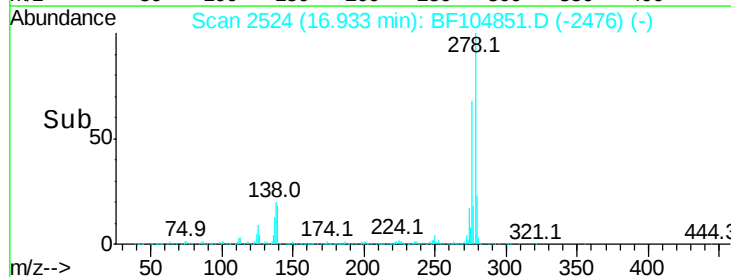
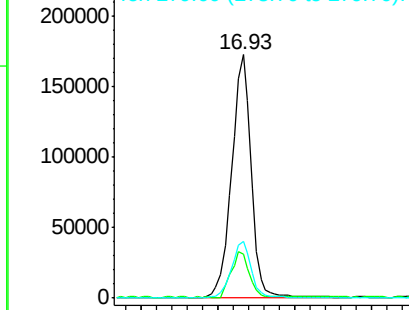


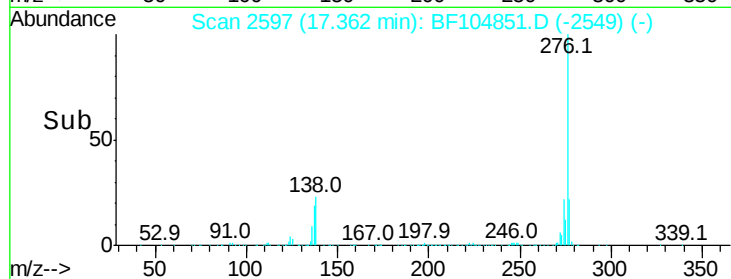
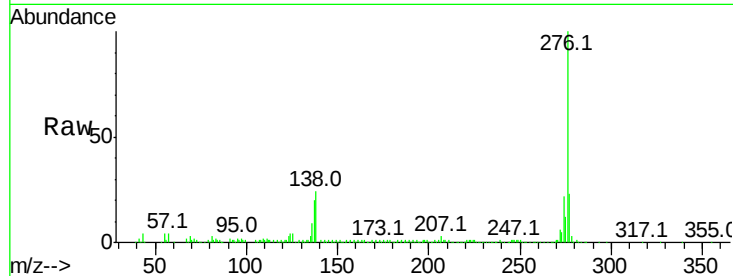
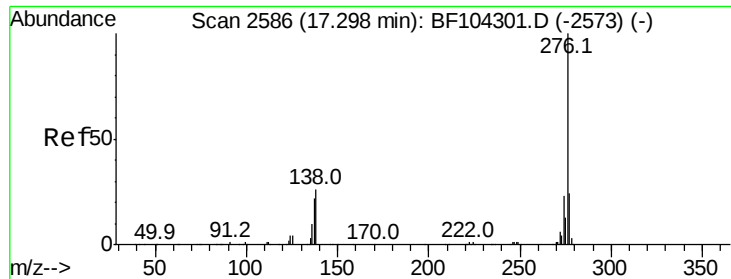
#90
Dibenzo(a,h)anthracene
Concen: 41.578 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion:278 Resp: 309294
Ion Ratio Lower Upper
278 100
139 18.0 15.9 23.9
279 23.3 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: 41.535 ng

RT: 17.36 min Scan# 2597

Delta R.T. -0.02 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 299343

Ion Ratio Lower Upper

276 100

277 22.6 17.9 26.9

138 23.7 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

