

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102503.D
 Acq On : 27 Jan 2018 11:56
 Operator : SJ/JU
 Sample : J1306-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC1MS

Quant Time: Jan 27 20:56:17 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	182229	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	758849	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	343625	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	575872	20.00	ng	0.00
75) Chrysene-d12	13.88	240	337281	20.00	ng	0.00
86) Perylene-d12	15.30	264	291417	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1112855	92.60	ng	0.01
7) Phenol-d6	6.37	99	1341820	92.61	ng	0.00
23) Nitrobenzene-d5	7.29	82	855175	64.76	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	257730	75.70	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1246833	53.35	ng	0.00
78) Terphenyl-d14	12.82	244	1063619	71.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	163663	28.661	ng	95
3) Pyridine	3.15	79	449007	30.089	ng	97
4) n-Nitrosodimethylamine	3.10	42	221386	37.842	ng	99
6) Aniline	6.38	93	413308	21.566	ng	# 1
8) 2-Chlorophenol	6.50	128	438578	34.812	ng	99
9) Benzaldehyde	6.26	77	212871	23.142	ng	96
10) Phenol	6.38	94	565327	35.739	ng	79
11) bis(2-Chloroethyl)ether	6.46	93	419756	34.890	ng	98
12) 1,3-Dichlorobenzene	6.65	146	453211	30.248	ng	99
13) 1,4-Dichlorobenzene	6.73	146	458936	30.577	ng	99
14) 1,2-Dichlorobenzene	6.89	146	430761	31.377	ng	97
15) Benzyl Alcohol	6.86	79	348162	34.056	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	659834	32.701	ng	82
17) 2-Methylphenol	6.98	107	361962	33.082	ng	# 94
18) Hexachloroethane	7.22	117	160403	30.669	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	291854	32.915	ng	97
20) 3+4-Methylphenols	7.14	107	449928	34.964	ng	94
22) Acetophenone	7.13	105	601388	33.245	ng	95
24) Nitrobenzene	7.30	77	456184	33.757	ng	97
25) Isophorone	7.54	82	843178	35.817	ng	99
26) 2-Nitrophenol	7.62	139	254219	35.743	ng	97
27) 2,4-Dimethylphenol	7.66	122	393228	38.076	ng	97
28) bis(2-Chloroethoxy)methane	7.75	93	539413	37.093	ng	99
29) 2,4-Dichlorophenol	7.86	162	374019	35.554	ng	99
30) 1,2,4-Trichlorobenzene	7.94	180	342538	30.375	ng	98
31) Naphthalene	8.02	128	1200922	31.697	ng	99
32) Benzoic acid	7.76	122	52904	6.114	ng	97
33) 4-Chloroaniline	8.07	127	291895	18.321	ng	99
34) Hexachlorobutadiene	8.13	225	174532	28.978	ng	98
35) Caprolactam	8.45	113	65501	18.853	ng	96
36) 4-Chloro-3-methylphenol	8.57	107	396081	35.719	ng	99
37) 2-Methylnaphthalene	8.71	142	809308	32.074	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	317035	30.666	ng	100
40) Hexachlorocyclopentadiene	8.86	237	194312	41.998	ng	99

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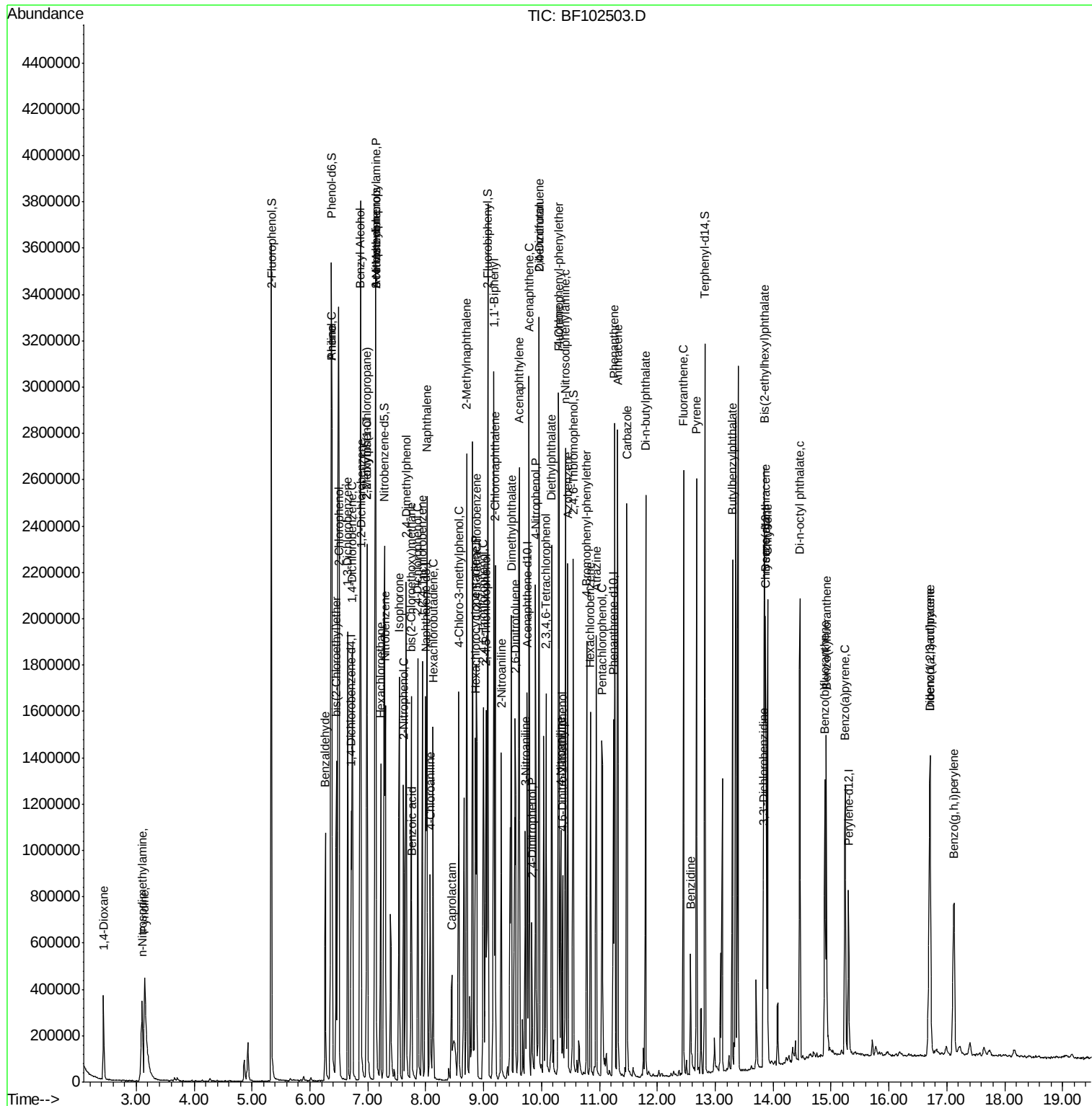
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	227864	32.925	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	242078	31.066	ng	97
45) 1,1'-Biphenyl	9.17	154	931388	30.313	ng	99
46) 2-Chloronaphthalene	9.20	162	717989	30.063	ng	100
47) 2-Nitroaniline	9.30	65	248966	33.437	ng	98
48) Acenaphthylene	9.62	152	1098470	29.523	ng	99
49) Dimethylphthalate	9.48	163	1046672	36.851	ng	100
50) 2,6-Dinitrotoluene	9.55	165	201445	32.896	ng	96
51) Acenaphthene	9.79	154	640173	29.460	ng	99
52) 3-Nitroaniline	9.72	138	169515	23.400	ng	94
53) 2,4-Dinitrophenol	9.83	184	98600	37.924	ng	# 18
54) Dibenzofuran	9.96	168	932833	31.719	ng	96
55) 4-Nitrophenol	9.90	139	263062	55.012	ng	95
56) 2,4-Dinitrotoluene	9.96	165	240241	31.902	ng	# 90
57) Fluorene	10.30	166	744477	31.946	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	182198	32.748	ng	98
59) Diethylphthalate	10.17	149	830435	30.088	ng	99
60) 4-Chlorophenyl-phenylether	10.29	204	323264	31.995	ng	98
61) 4-Nitroaniline	10.33	138	213085	29.478	ng	92
62) Azobenzene	10.45	77	779333	30.840	ng	98
64) 4,6-Dinitro-2-methylphenol	10.36	198	100824	26.243	ng	94
65) n-Nitrosodiphenylamine	10.42	169	681200	32.228	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	197976	31.935	ng	96
67) Hexachlorobenzene	10.84	284	198944	28.695	ng	97
68) Atrazine	10.94	200	214013	34.282	ng	99
69) Pentachlorophenol	11.05	266	176695	48.515	ng	100
70) Phenanthrene	11.26	178	1042925	31.079	ng	99
71) Anthracene	11.32	178	1067803	31.175	ng	100
72) Carbazole	11.47	167	1007352	30.146	ng	100
73) Di-n-butylphthalate	11.80	149	1265543	30.299	ng	99
74) Fluoranthene	12.45	202	1018964	29.777	ng	99
76) Benzidine	12.57	184	214106	18.896	ng	97
77) Pyrene	12.68	202	1006580	38.600	ng	99
79) Butylbenzylphthalate	13.30	149	487322	37.551	ng	97
80) Benzo(a)anthracene	13.87	228	703526	33.880	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	163807	21.504	ng	97
82) Chrysene	13.90	228	671221	31.831	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	673861	38.638	ng	100
84) Di-n-octyl phthalate	14.46	149	973095	34.309	ng	99
85) Indeno(1,2,3-cd)pyrene	16.70	276	628520	36.091	ng	97
87) Benzo(b)fluoranthene	14.90	252	591370	31.309	ng	98
88) Benzo(k)fluoranthene	14.92	252	518912	29.079	ng	99
89) Benzo(a)pyrene	15.24	252	538146	31.590	ng	98
90) Dibenzo(a,h)anthracene	16.72	278	520543	37.723	ng	98
91) Benzo(g,h,i)perylene	17.13	276	540762	39.688	ng	96

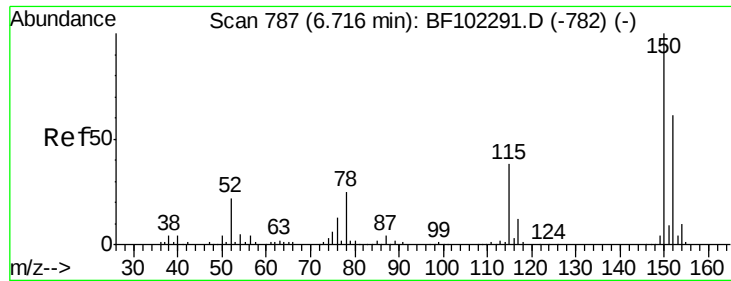
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 6      Sample Multiplier: 1
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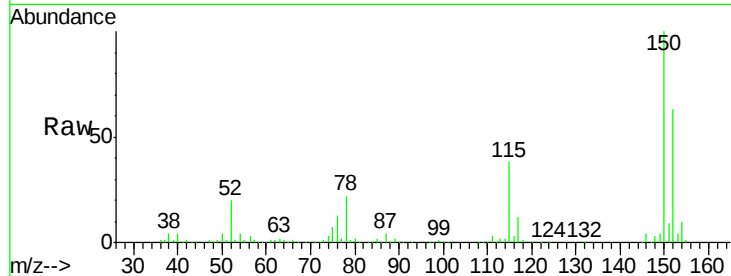


#1

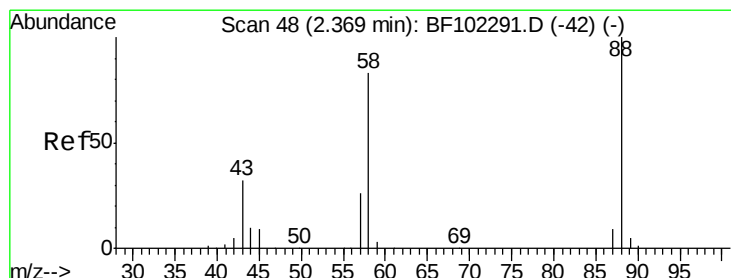
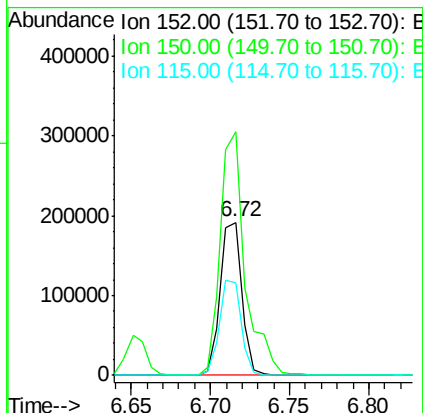
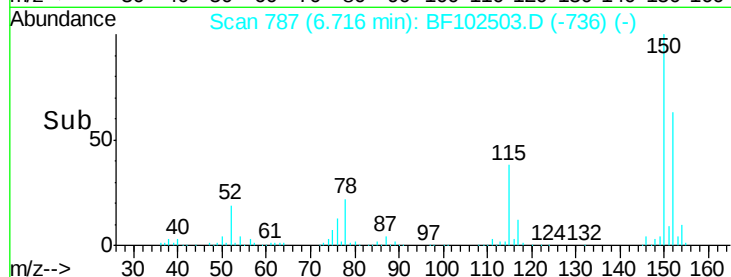
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampleId :
WC1MS

Tgt Ion:152 Resp: 182229
Ion Ratio Lower Upper
152 100
150 158.7 124.6 186.8
115 60.7 50.1 75.1



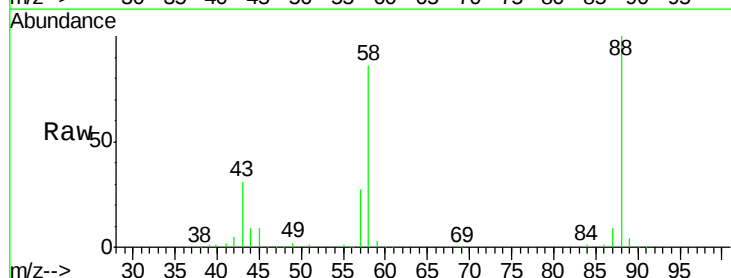
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



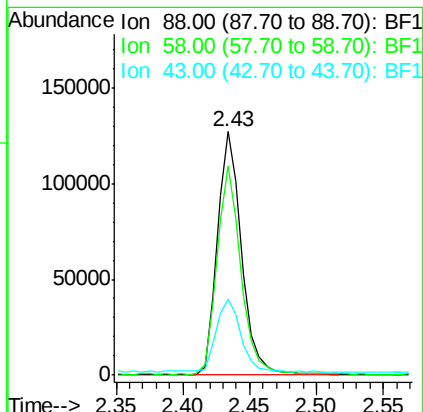
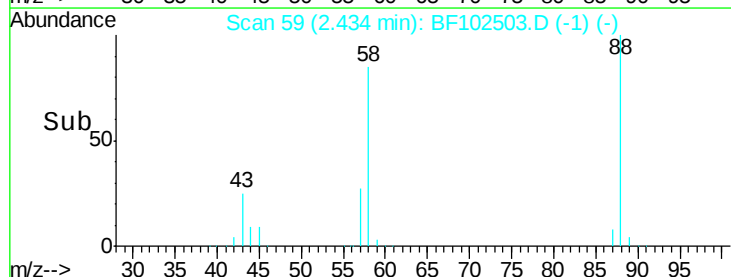
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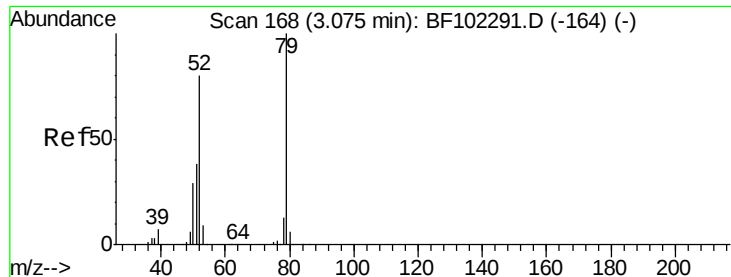
1,4-Dioxane
Concen: 28.661 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.07 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion: 88 Resp: 163663
Ion Ratio Lower Upper
88 100
58 84.1 62.6 93.8
43 30.9 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

Pyridine

Concen: 30.089 ng

RT: 3.15 min Scan# 180

Delta R.T. 0.08 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

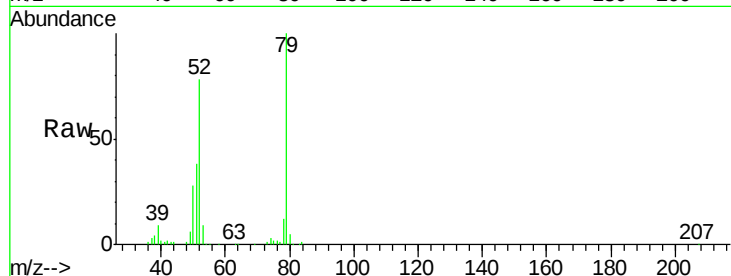
Tgt Ion: 79 Resp: 449007

Ion Ratio Lower Upper

79 100

52 77.8 59.8 89.6

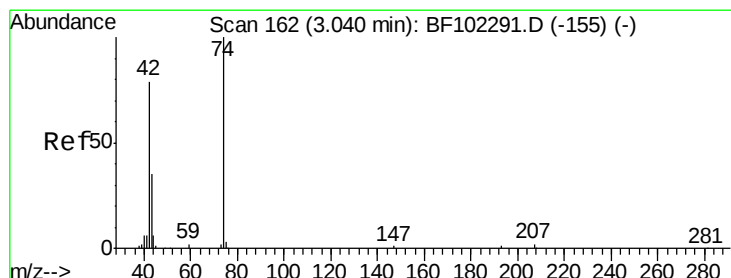
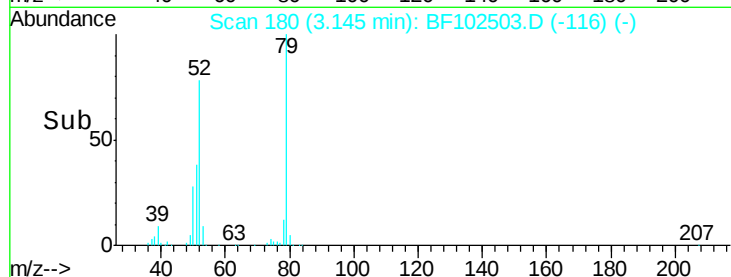
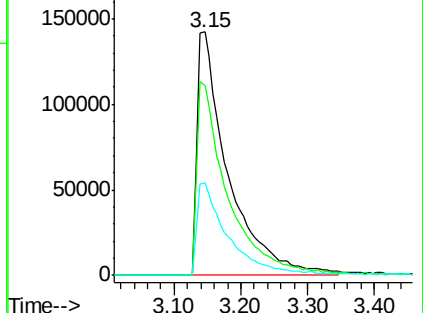
51 37.9 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.842 ng

RT: 3.10 min Scan# 173

Delta R.T. 0.06 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

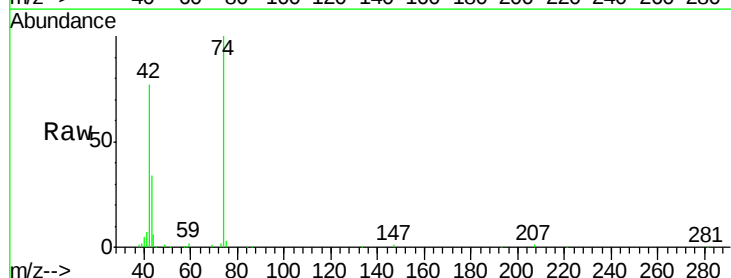
Tgt Ion: 42 Resp: 221386

Ion Ratio Lower Upper

42 100

74 129.9 104.9 157.3

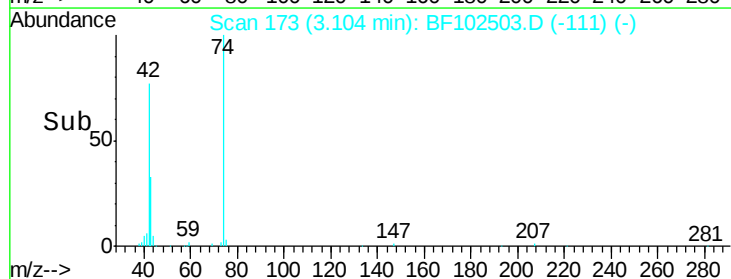
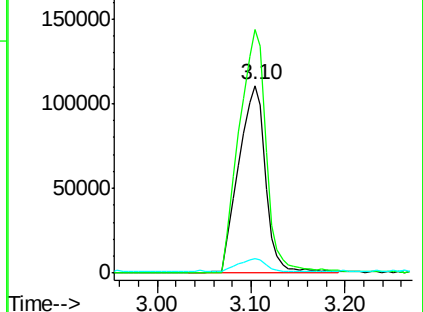
44 7.8 6.9 10.3

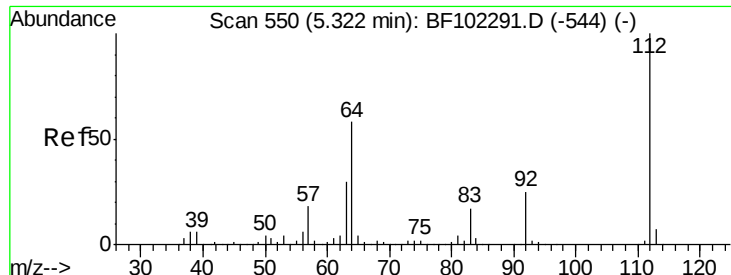


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 92.597 ng

RT: 5.33 min Scan# 552

Delta R.T. 0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

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WC1MS

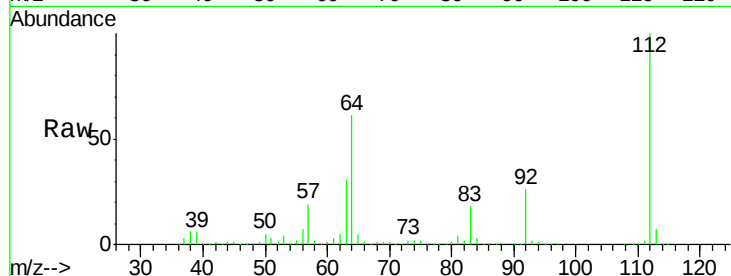
Tgt Ion: 112 Resp: 1112855

Ion Ratio Lower Upper

112 100

64 61.0 47.9 71.9

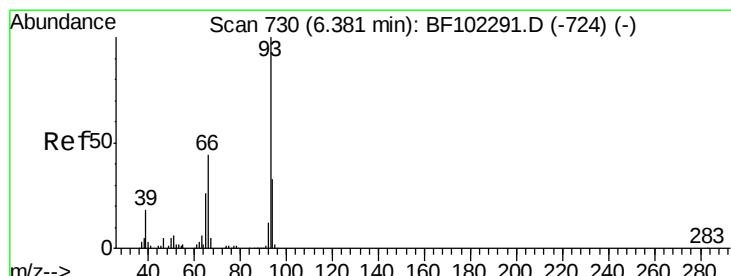
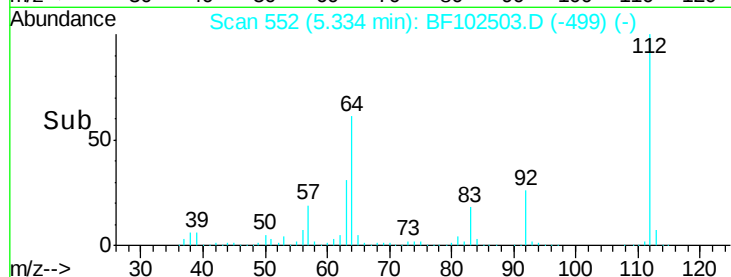
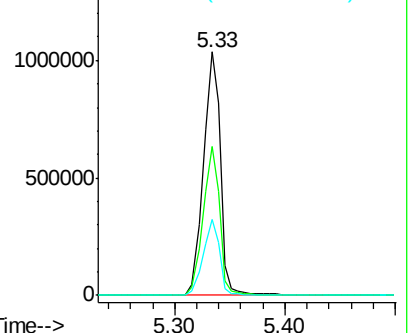
63 31.2 23.7 35.5



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: 21.566 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

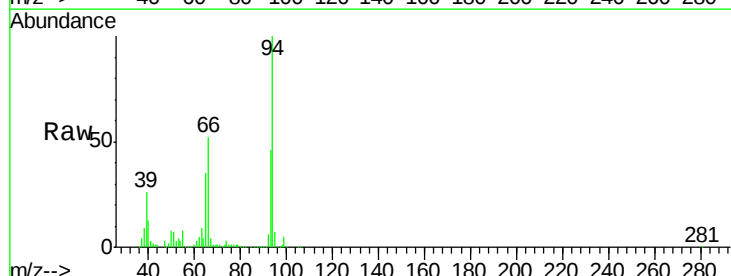
Tgt Ion: 93 Resp: 413308

Ion Ratio Lower Upper

93 100

66 114.0 32.2 48.2#

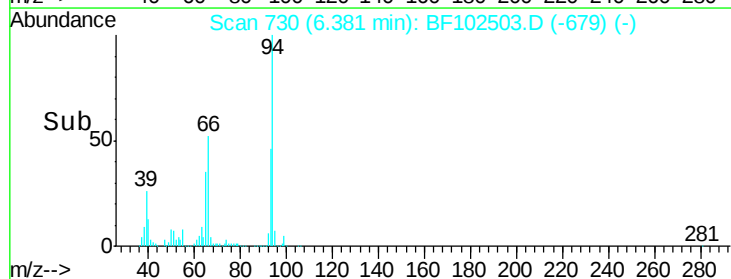
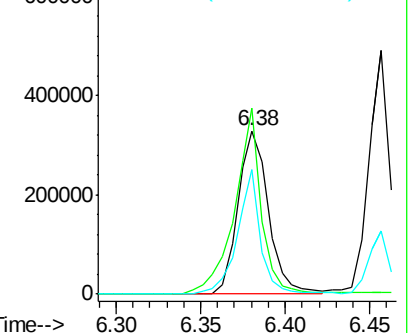
65 76.3 16.4 24.6#

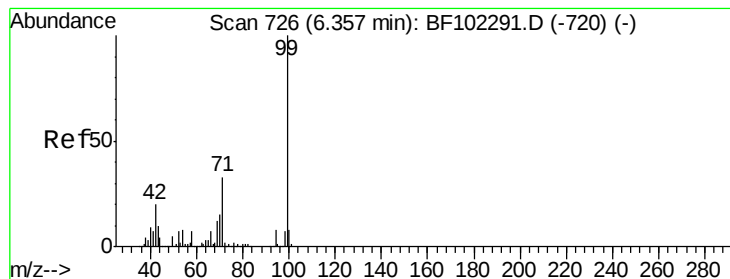


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 92.608 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

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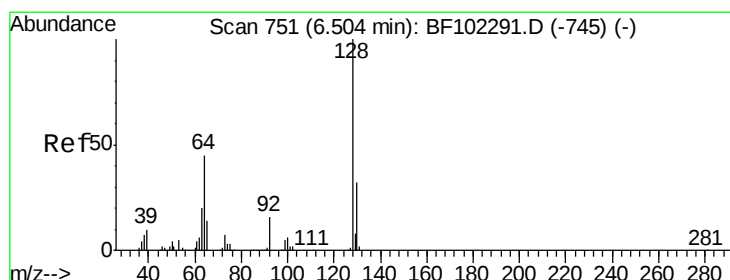
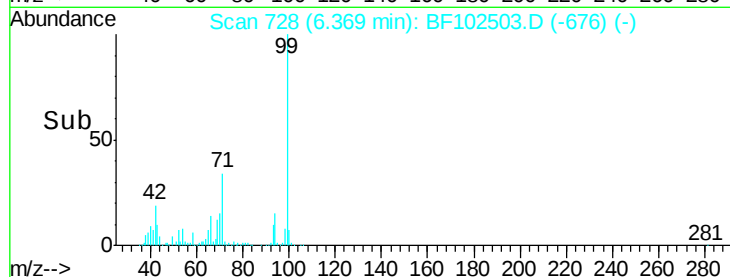
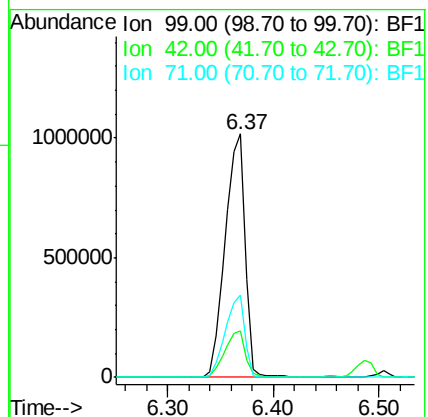
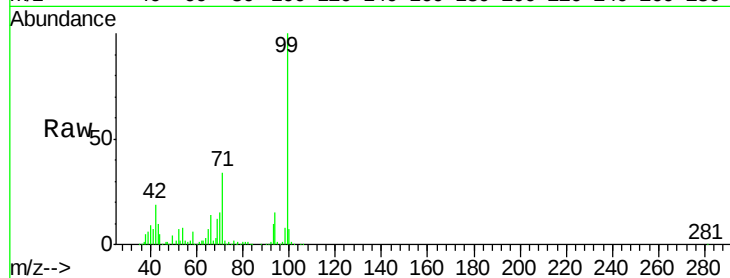
Tgt Ion: 99 Resp: 1341820

Ion Ratio Lower Upper

99 100

42 19.0 14.5 21.7

71 33.9 25.4 38.0



#8

2-Chlorophenol

Concen: 34.812 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

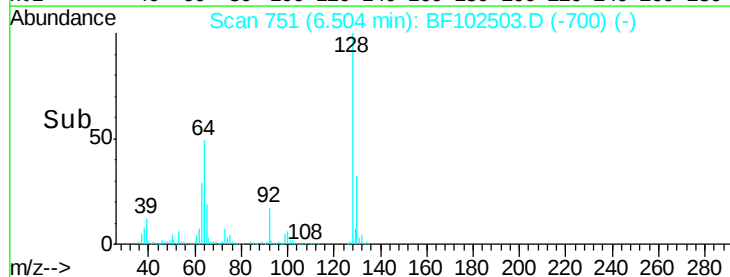
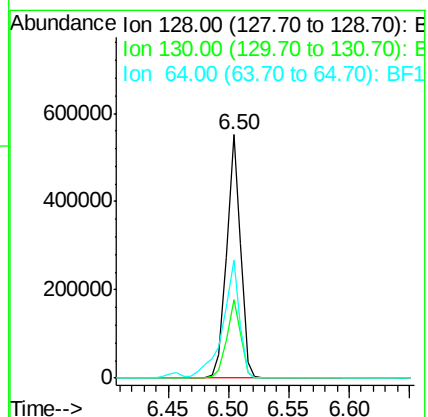
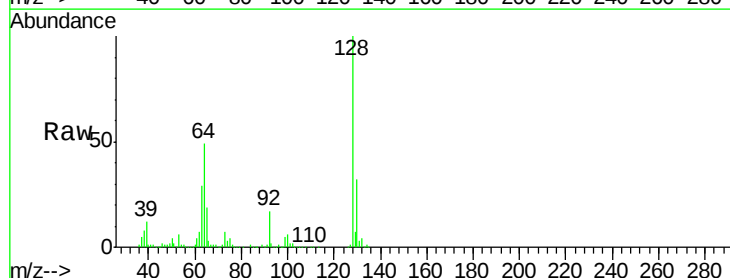
Tgt Ion: 128 Resp: 438578

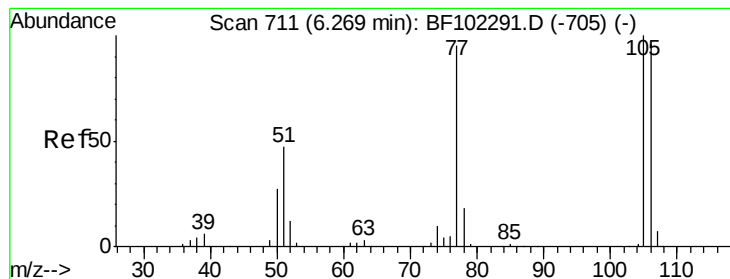
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 48.6 29.4 69.4





#9

Benzaldehyde

Concen: 23.142 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.01 min

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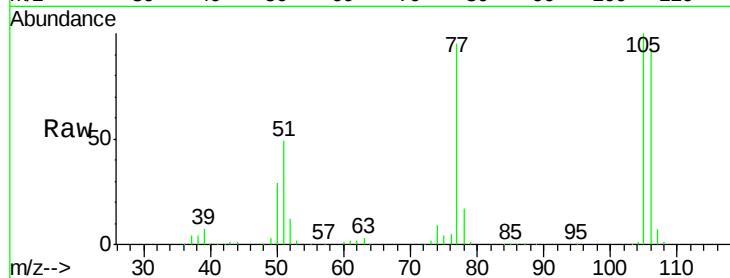
Tgt Ion: 77 Resp: 212871

Ion Ratio Lower Upper

77 100

105 105.5 81.1 121.1

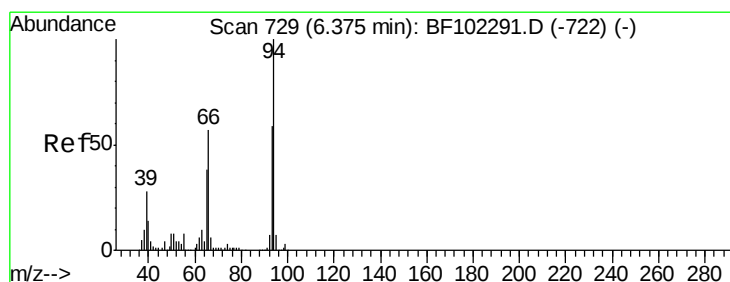
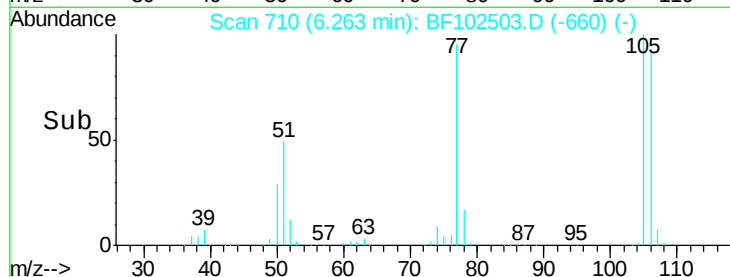
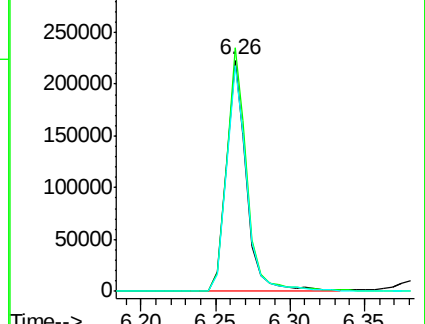
106 97.7 74.5 114.5



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: 35.739 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

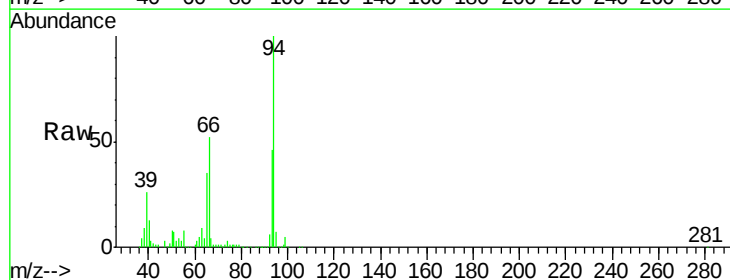
Tgt Ion: 94 Resp: 565327

Ion Ratio Lower Upper

94 100

65 35.1 7.9 47.9

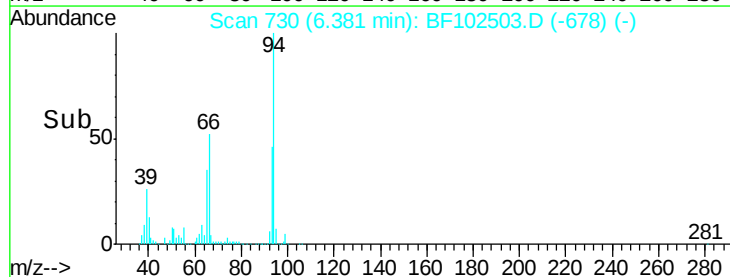
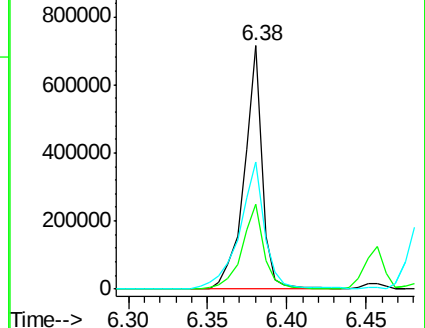
66 52.4 16.2 56.2

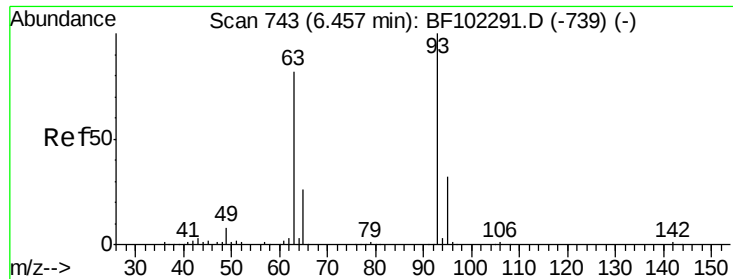


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

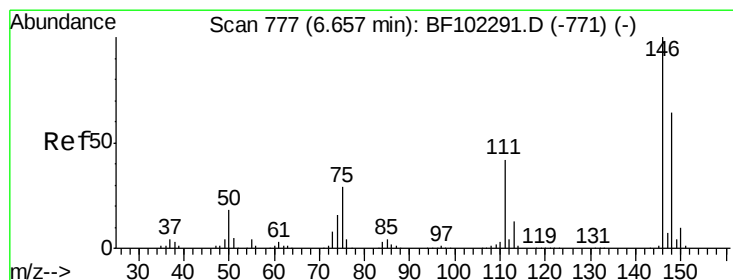
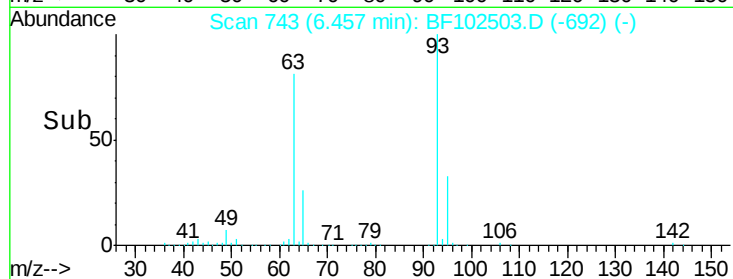
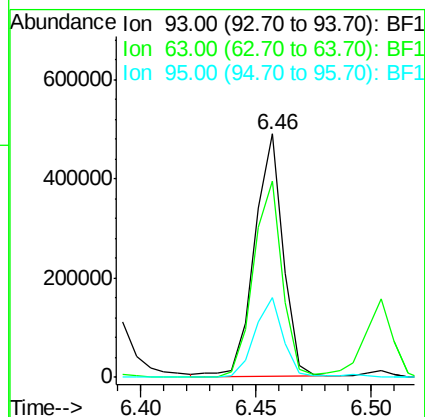
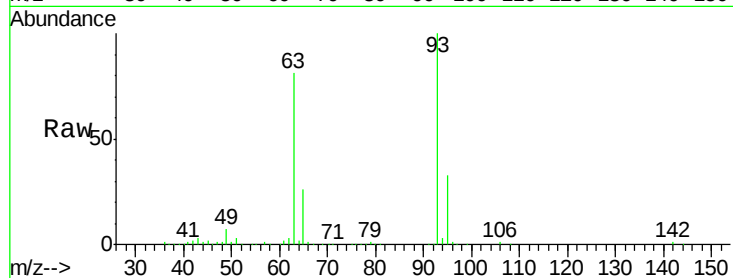




#11
bis(2-Chloroethyl)ether
Concen: 34.890 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

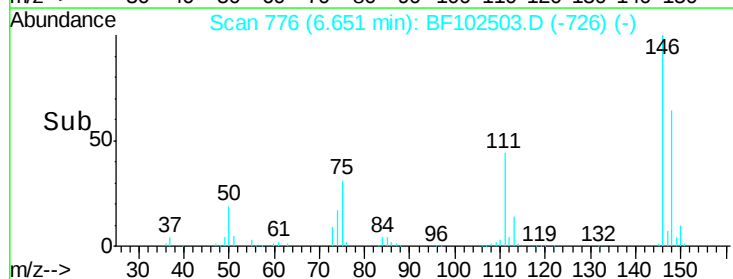
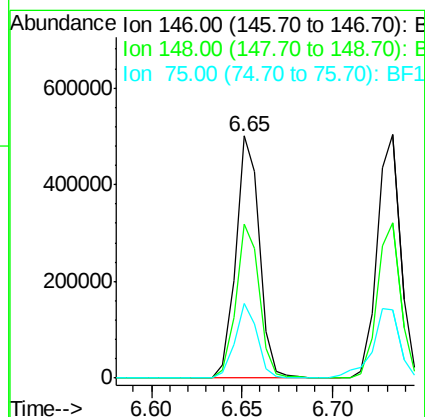
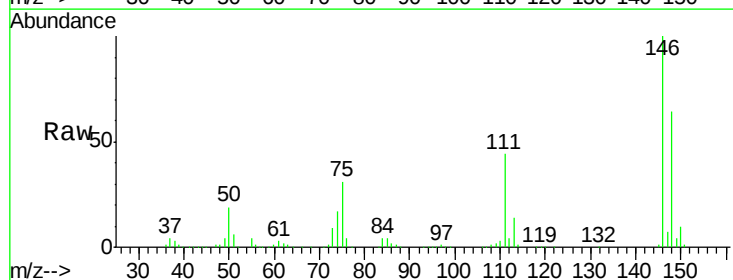
Instrument :
BNA_F
ClientSampleId :
WC1MS

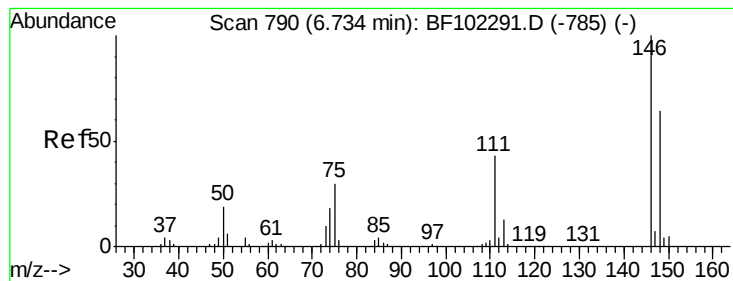
Tgt Ion: 93 Resp: 419756
Ion Ratio Lower Upper
93 100
63 80.8 58.6 98.6
95 32.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 30.248 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion: 146 Resp: 453211
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 31.0 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 30.577 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

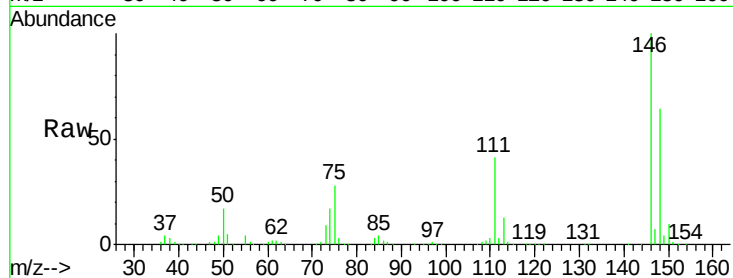
Tgt Ion:146 Resp: 458936

Ion Ratio Lower Upper

146 100

148 63.8 50.8 76.2

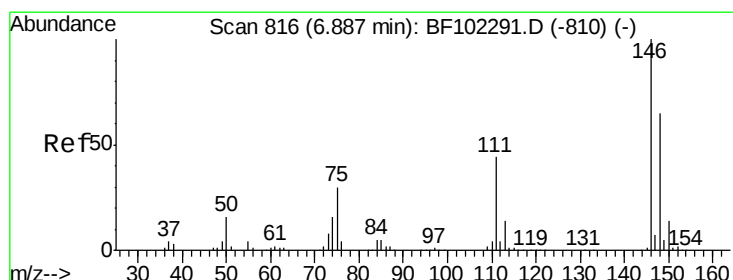
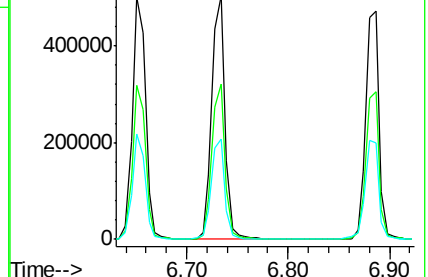
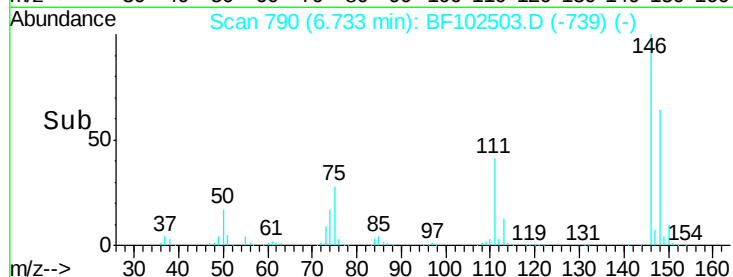
111 41.2 34.2 51.2



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: 31.377 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

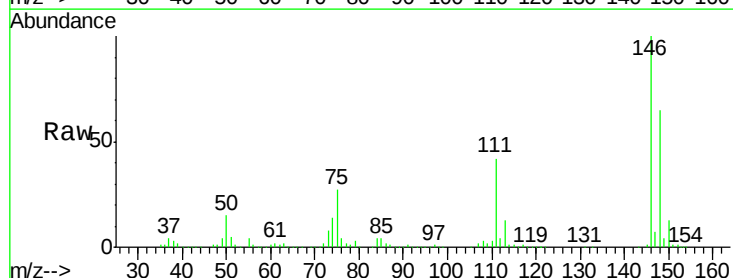
Tgt Ion:146 Resp: 430761

Ion Ratio Lower Upper

146 100

148 64.7 50.6 75.8

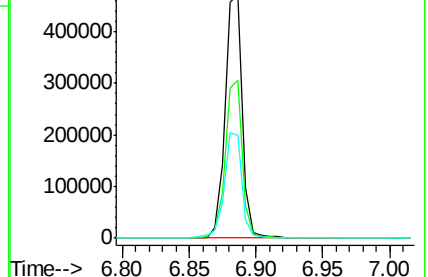
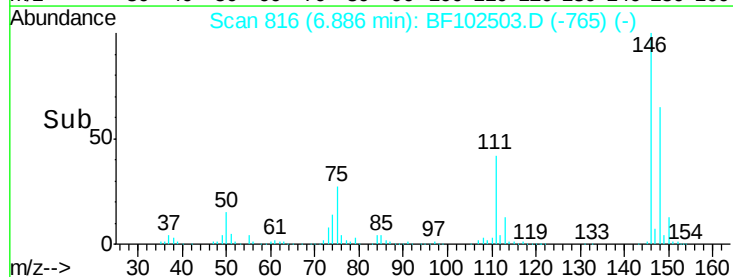
111 42.0 36.0 54.0

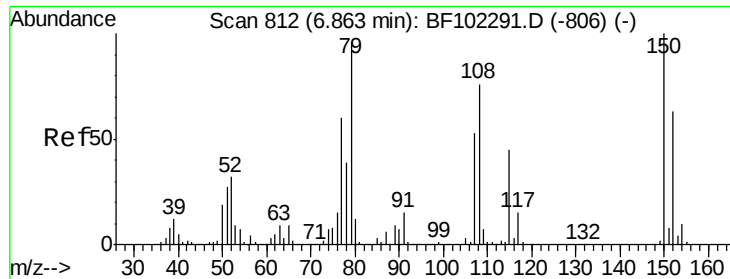


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

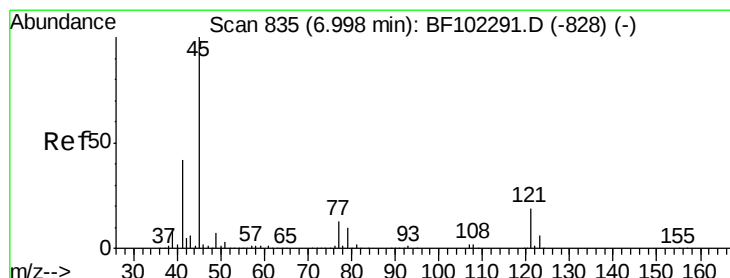
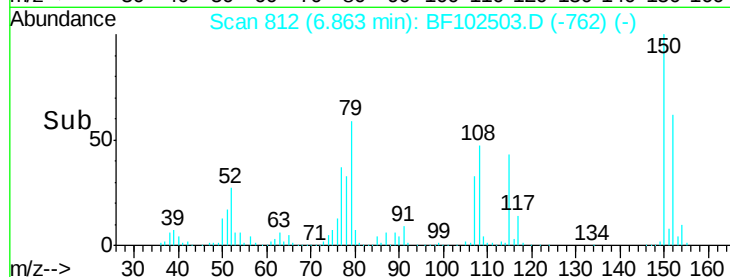
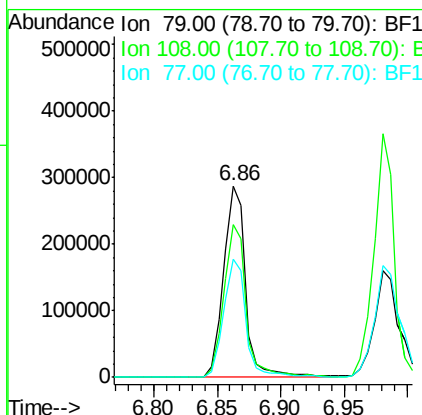
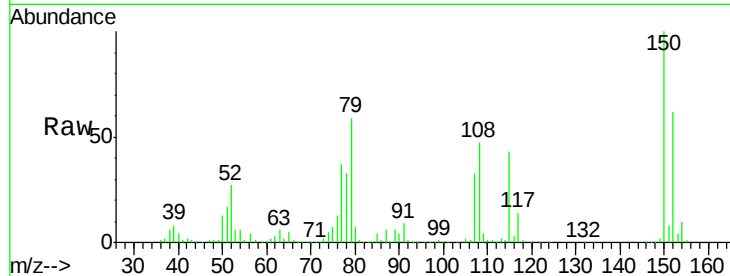




#15
Benzyl Alcohol
Concen: 34.056 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

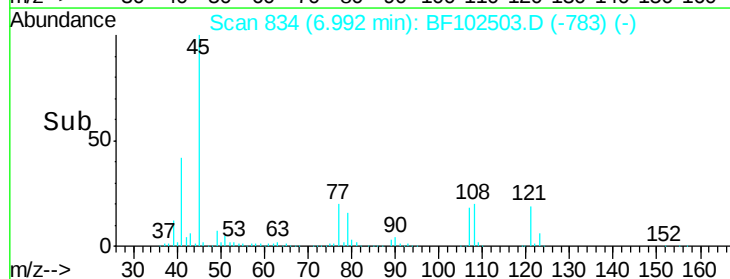
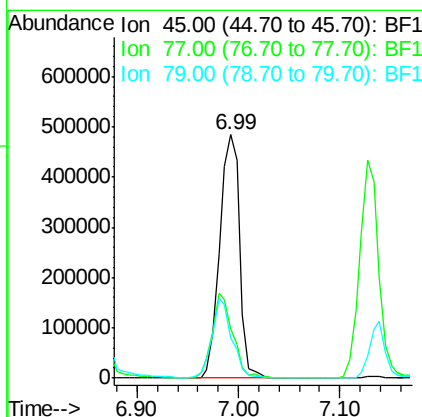
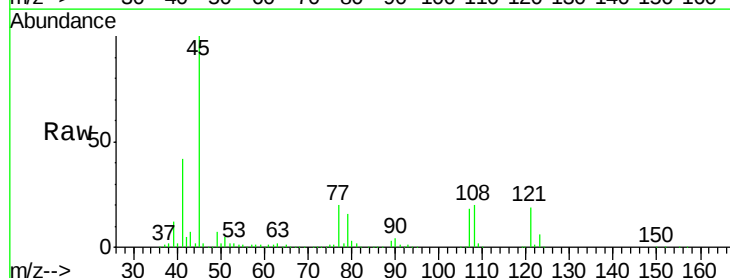
Instrument :
BNA_F
ClientSampled :
WC1MS

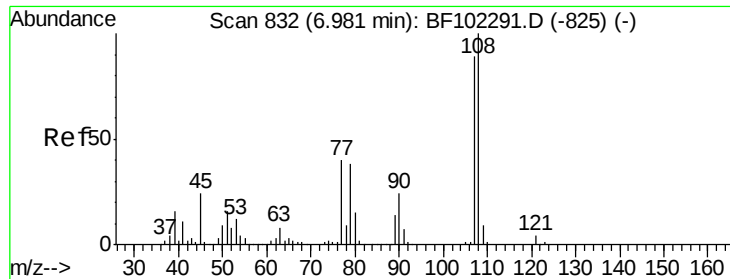
Tgt Ion: 79 Resp: 348162
Ion Ratio Lower Upper
79 100
108 79.7 65.1 97.7
77 61.8 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.701 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion: 45 Resp: 659834
Ion Ratio Lower Upper
45 100
77 20.1 0.0 32.9
79 16.5 0.0 29.6

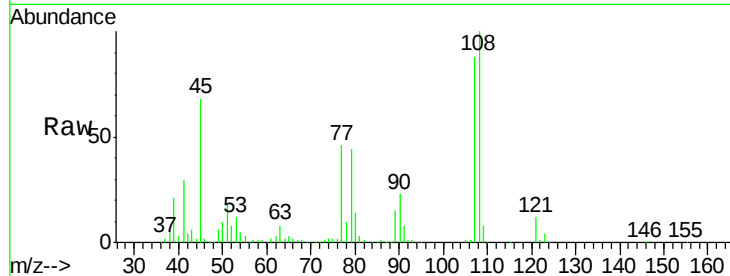




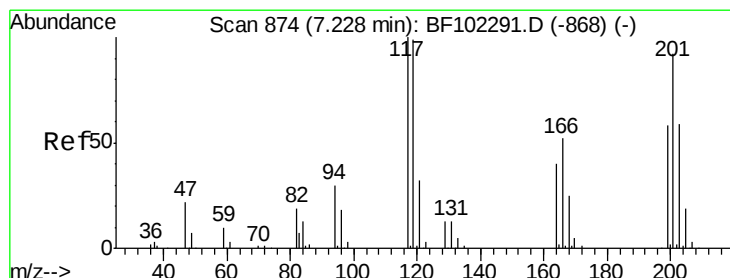
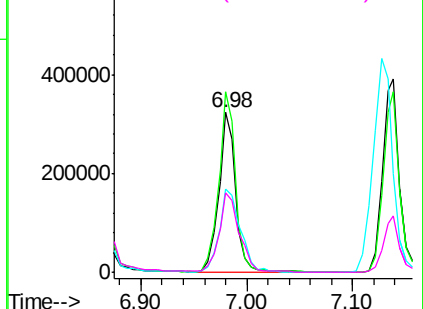
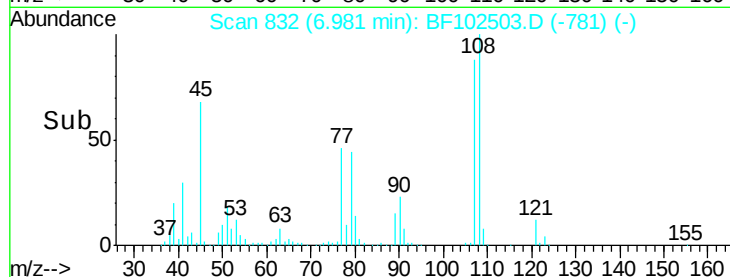
#17
2-Methylphenol
Concen: 33.082 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampleId :
WC1MS

Tgt Ion:107 Resp: 361962
Ion Ratio Lower Upper
107 100
108 113.0 91.7 137.5
77 52.2 33.8 50.8#
79 49.3 33.8 50.8

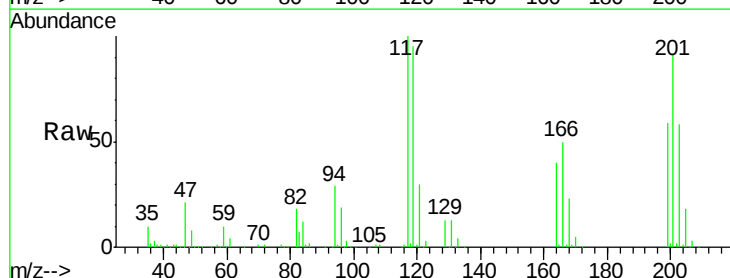


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

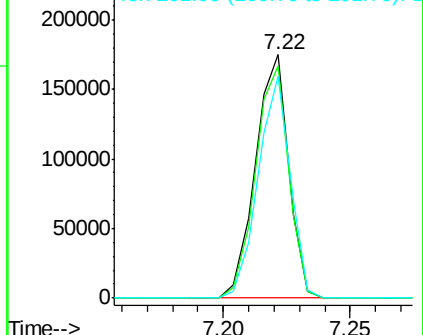
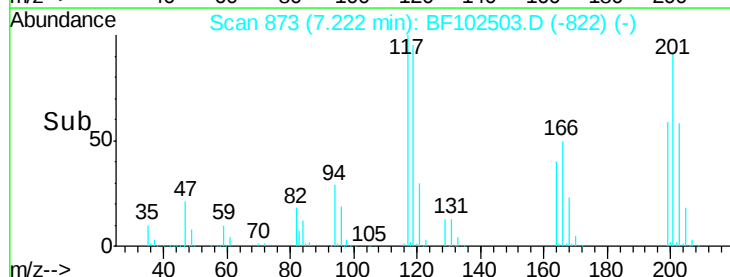


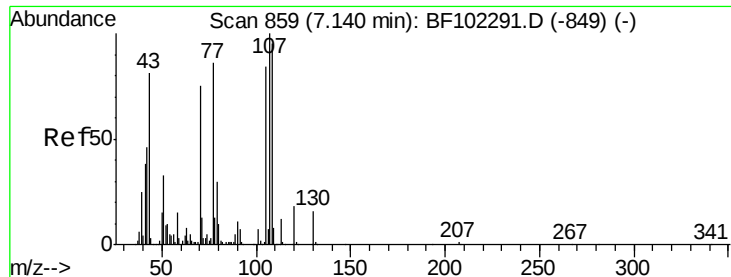
#18
Hexachloroethane
Concen: 30.669 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion:117 Resp: 160403
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.8
201 90.9 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

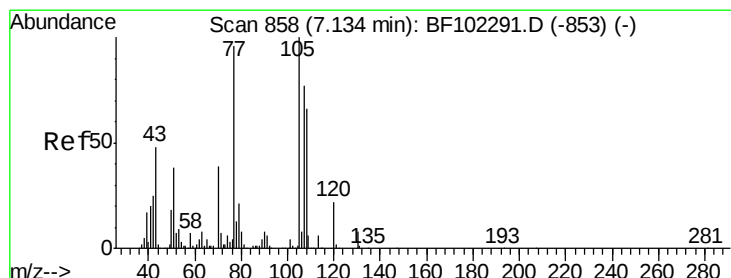
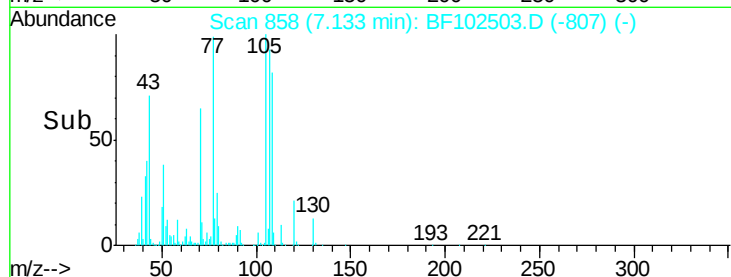
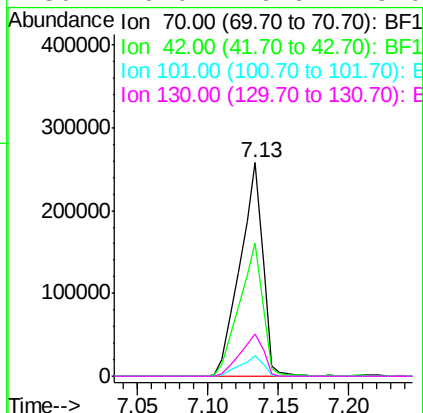
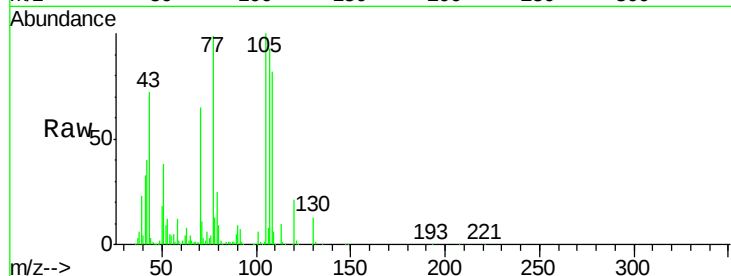




#19
n-Nitroso-di-n-propylamine
Concen: 32.915 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

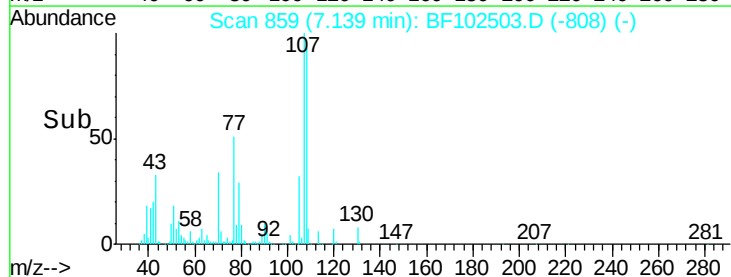
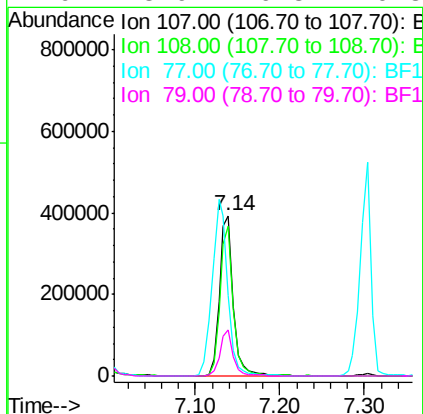
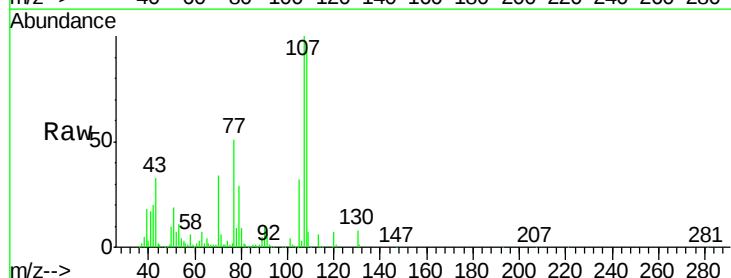
Instrument :
BNA_F
ClientSampleId :
WC1MS

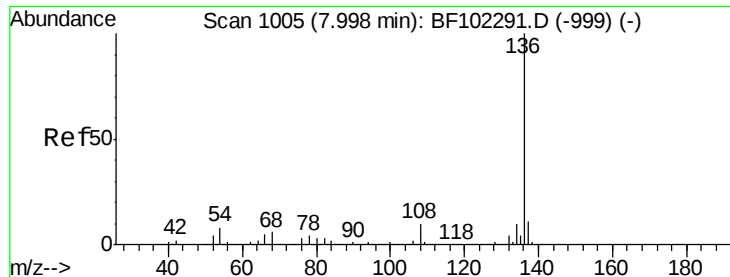
Tgt Ion:	70	Resp:	291854
Ion	Ratio	Lower	Upper
70	100		
42	62.1	47.5	71.3
101	9.9	7.4	11.2
130	20.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 34.964 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion:	107	Resp:	449928
Ion	Ratio	Lower	Upper
107	100		
108	93.3	68.2	108.2
77	50.8	26.7	66.7
79	28.9	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

Tgt Ion:136 Resp: 758849

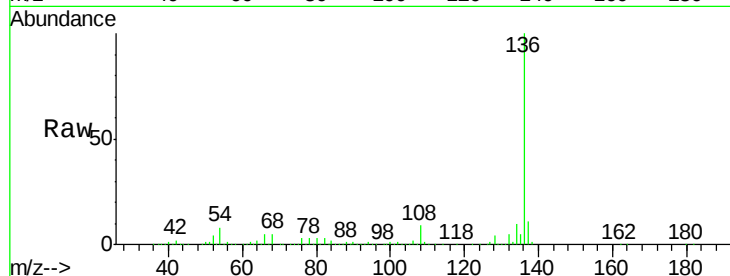
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.1 6.6 9.8

68 5.4 5.0 7.4

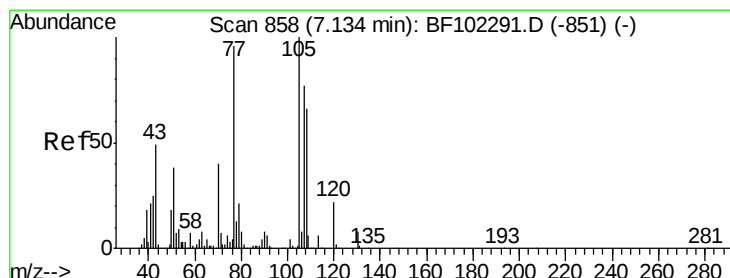
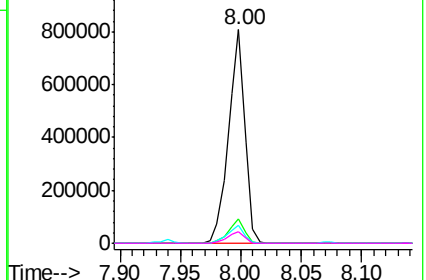
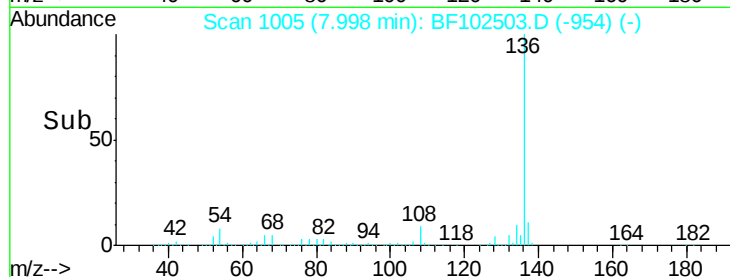


Abundance Ion 136.00 (135.70 to 136.70): E

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: 33.245 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Tgt Ion:105 Resp: 601388

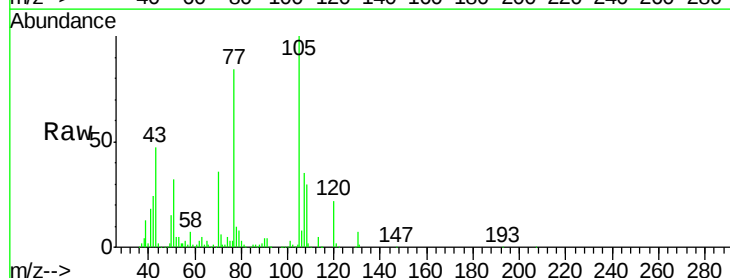
Ion Ratio Lower Upper

105 100

71 6.1 4.4 6.6

51 32.5 22.3 33.5

120 21.5 16.9 25.3

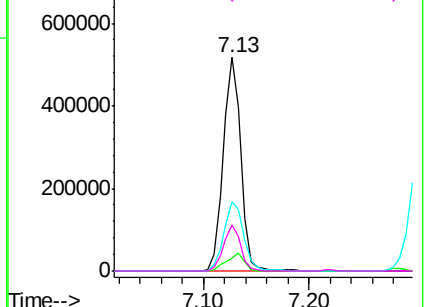
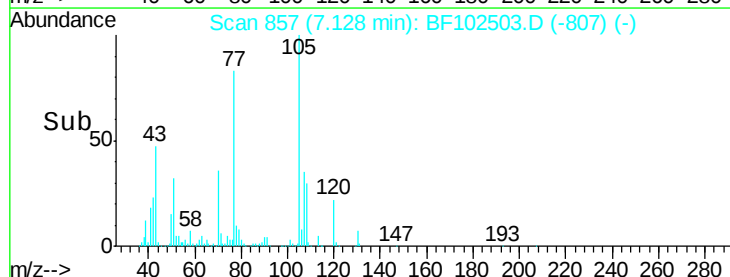


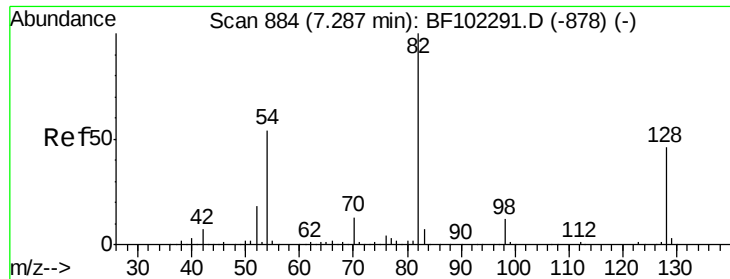
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

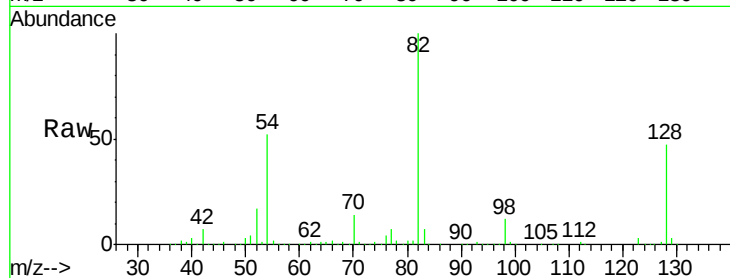




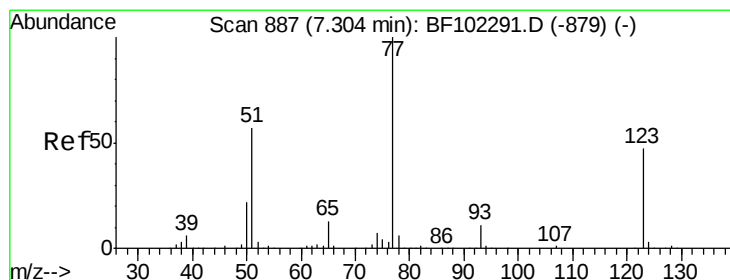
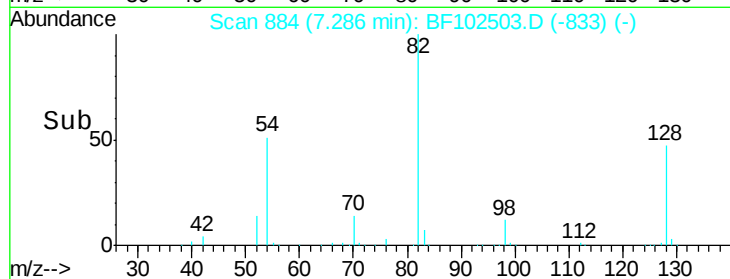
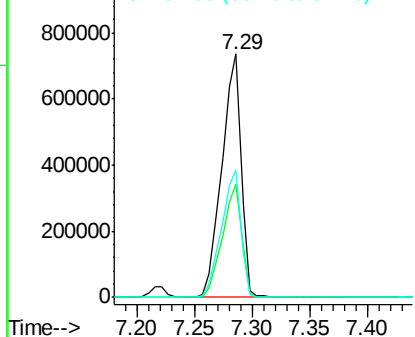
#23
 Nitrobenzene-d5
 Concen: 64.762 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Instrument :
 BNA_F
 ClientSampleId :
 WC1MS

Tgt Ion: 82 Resp: 855175
 Ion Ratio Lower Upper
 82 100
 128 46.5 36.1 54.1
 54 52.4 41.4 62.2

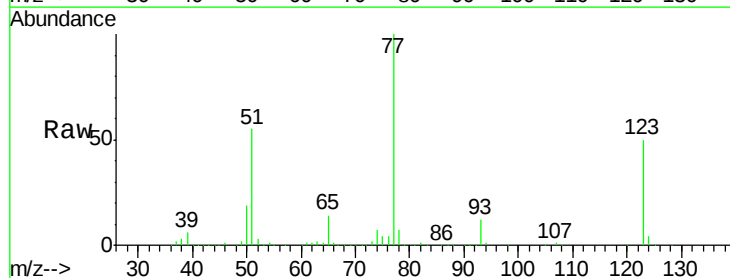


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

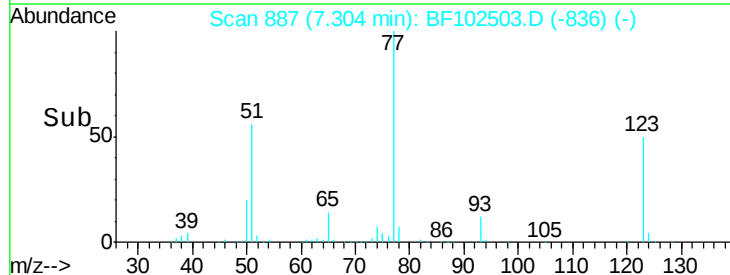
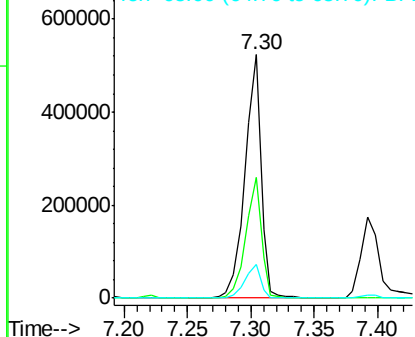


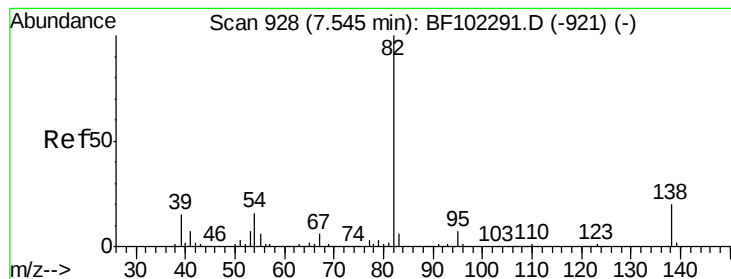
#24
 Nitrobenzene
 Concen: 33.757 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion: 77 Resp: 456184
 Ion Ratio Lower Upper
 77 100
 123 49.6 37.9 56.9
 65 13.9 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: 35.817 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

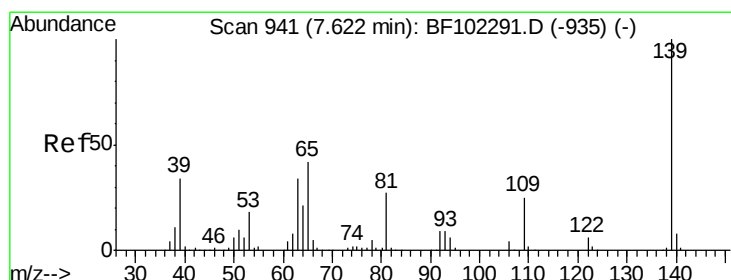
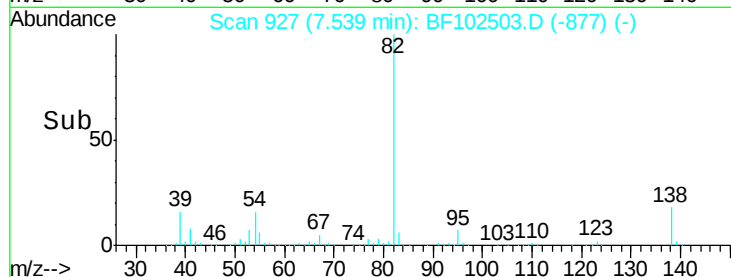
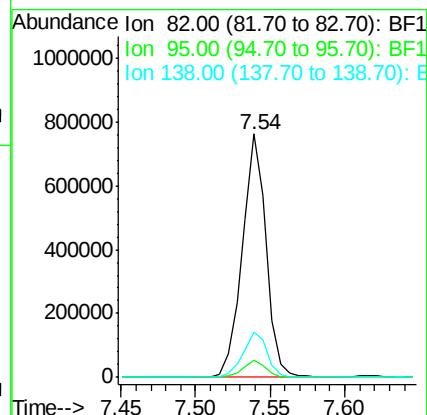
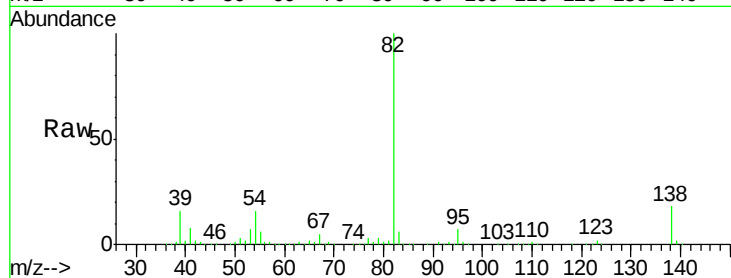
Tgt Ion: 82 Resp: 843178

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 18.4 14.9 22.3



#26

2-Nitrophenol

Concen: 35.743 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

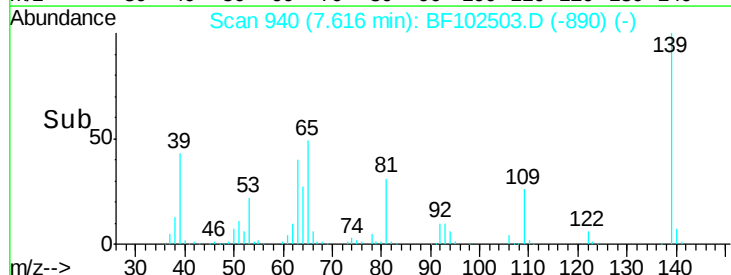
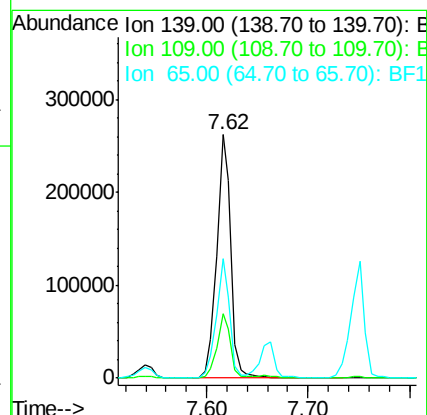
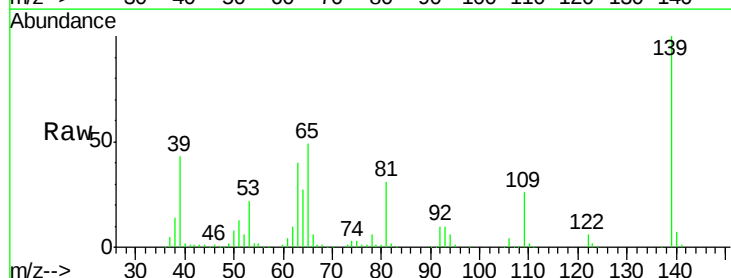
Tgt Ion: 139 Resp: 254219

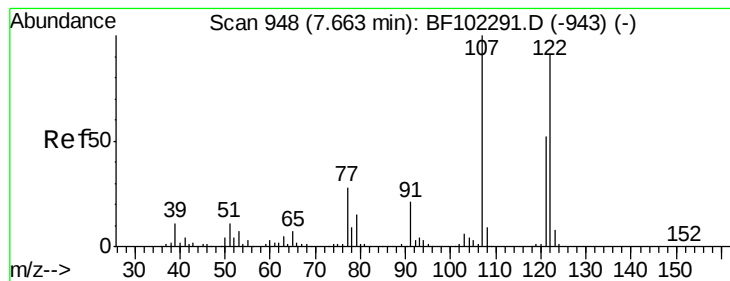
Ion Ratio Lower Upper

139 100

109 26.4 22.7 34.1

65 49.3 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 38.076 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

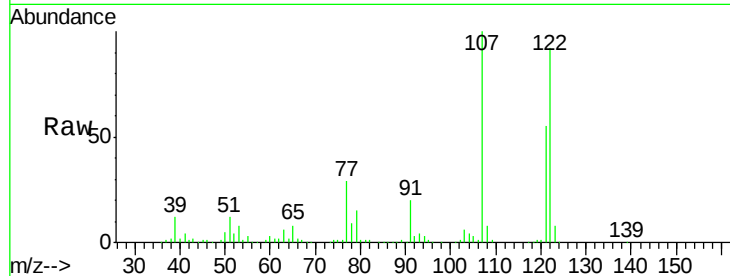
Tgt Ion:122 Resp: 393228

Ion Ratio Lower Upper

122 100

107 109.0 91.2 136.8

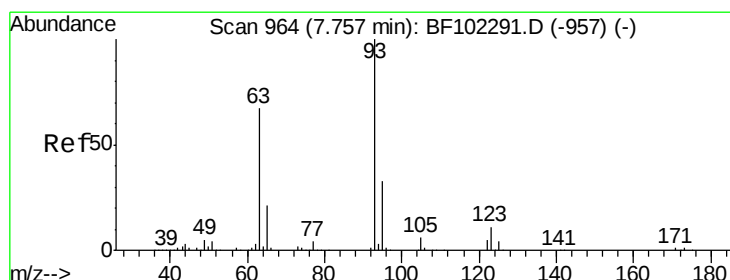
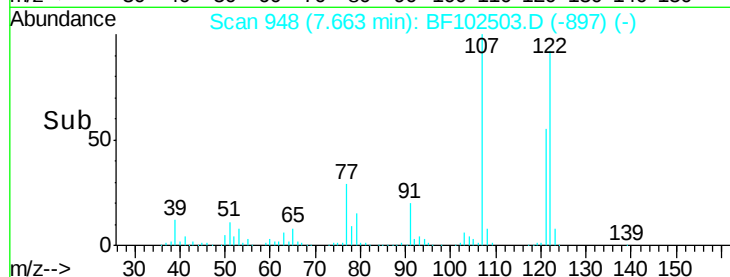
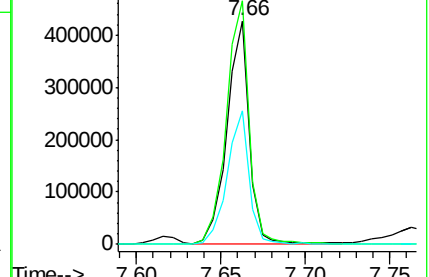
121 59.9 47.2 70.8



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: 37.093 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

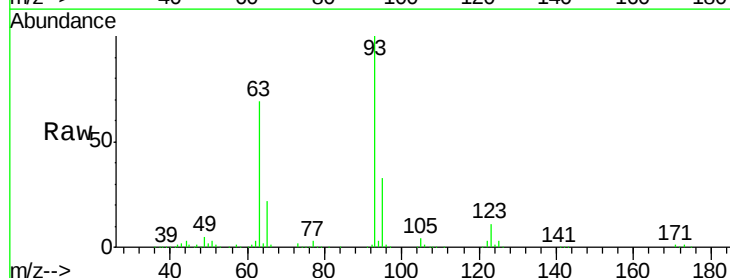
Tgt Ion: 93 Resp: 539413

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

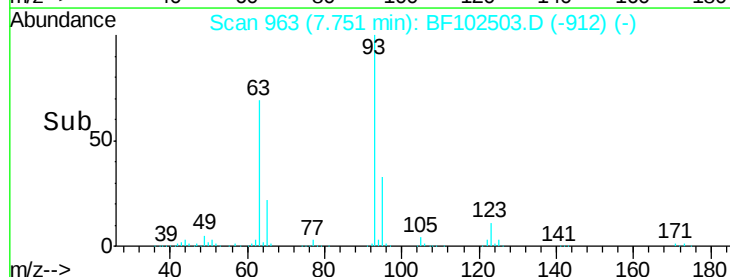
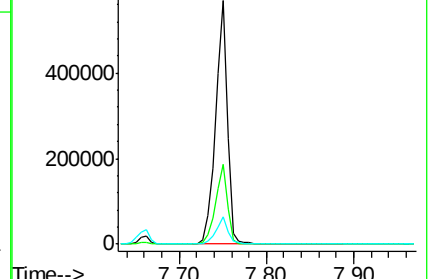
123 11.2 9.8 14.6

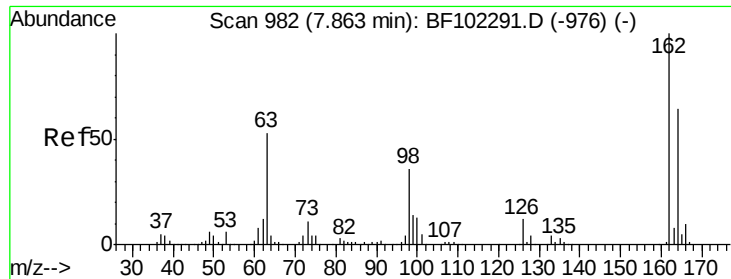


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

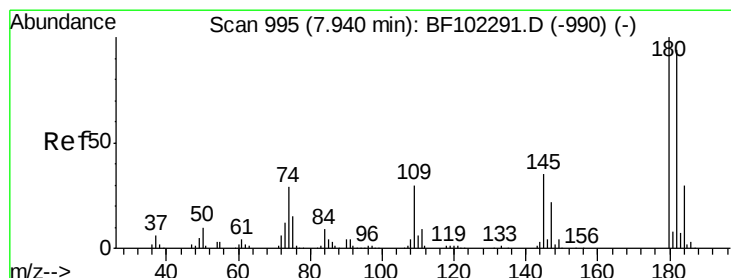
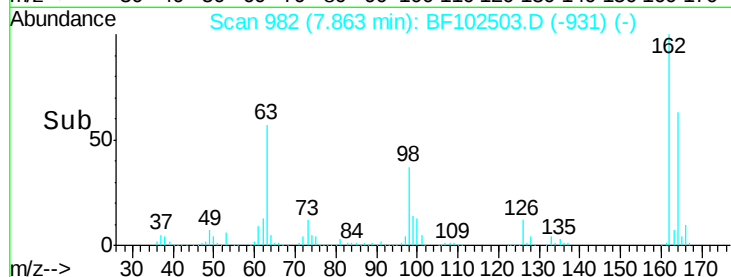
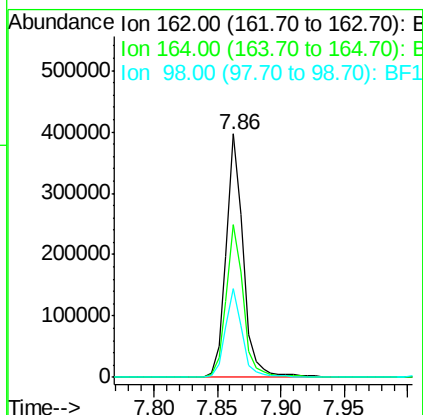
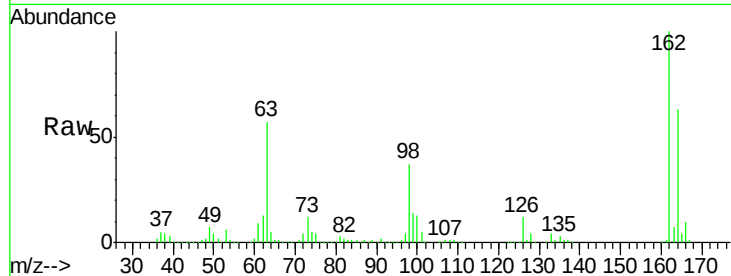




#29
2,4-Dichlorophenol
Concen: 35.554 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

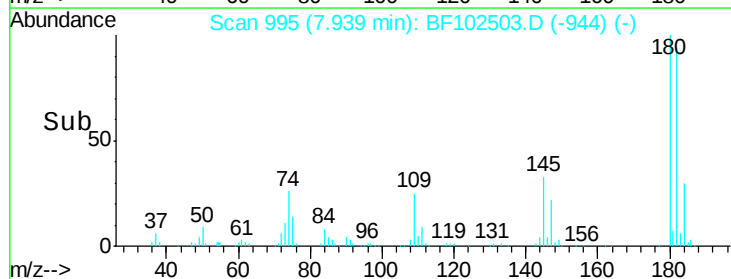
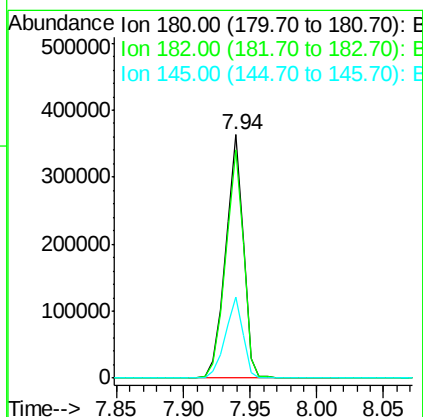
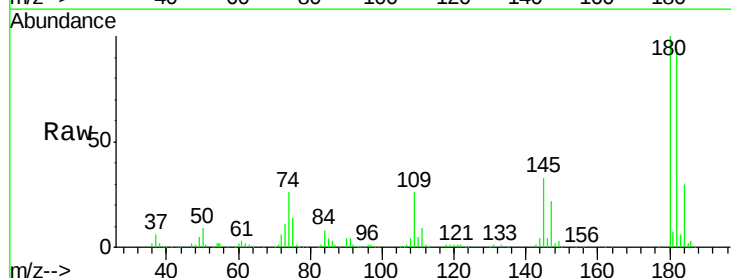
Instrument :
BNA_F
ClientSampled :
WC1MS

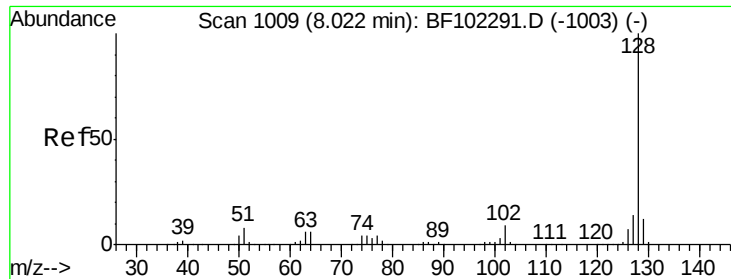
Tgt Ion:162 Resp: 374019
Ion Ratio Lower Upper
162 100
164 62.8 42.7 82.7
98 36.6 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 30.375 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion:180 Resp: 342538
Ion Ratio Lower Upper
180 100
182 93.8 76.8 115.2
145 33.4 26.5 39.7





#31

Naphthalene

Concen: 31.697 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

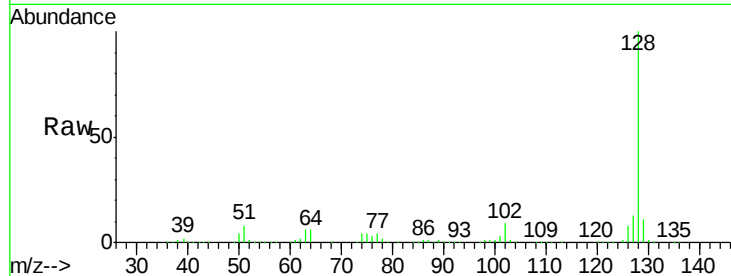
Tgt Ion:128 Resp: 1200922

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

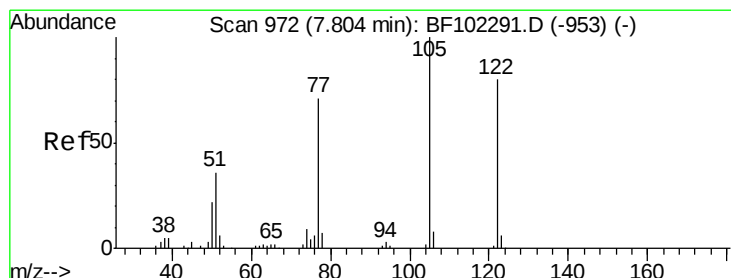
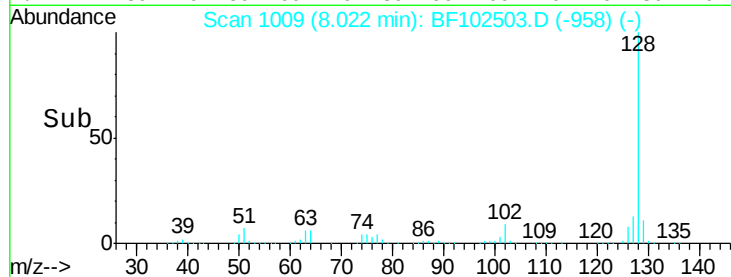
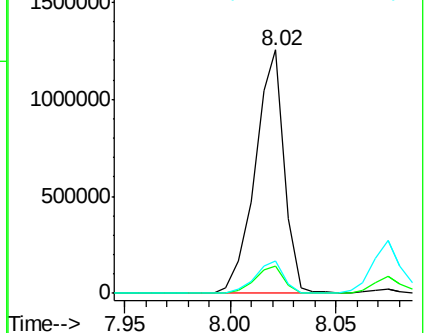
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.114 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.05 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

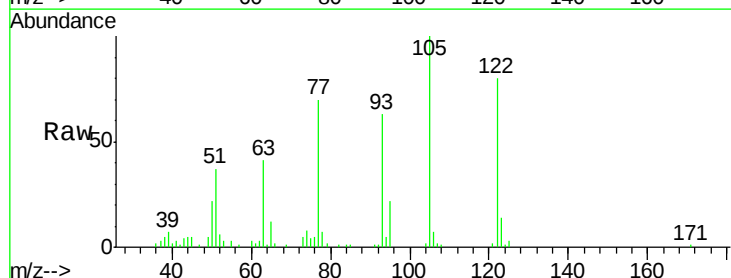
Tgt Ion:122 Resp: 52904

Ion Ratio Lower Upper

122 100

105 124.7 101.1 141.1

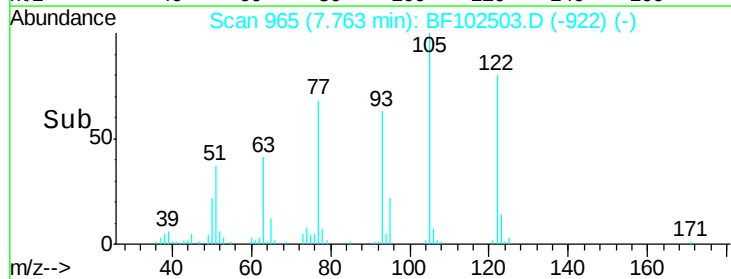
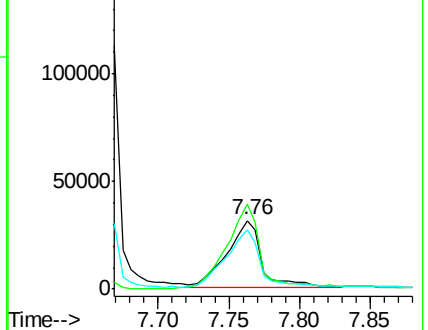
77 87.6 70.7 110.7

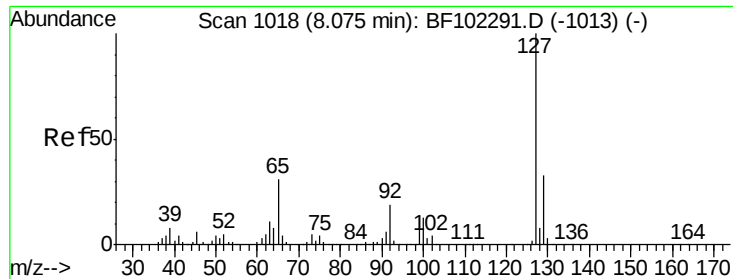


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

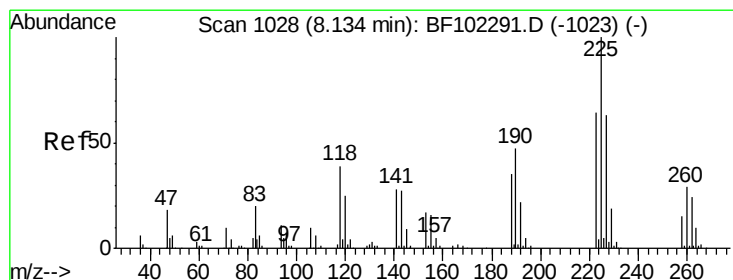
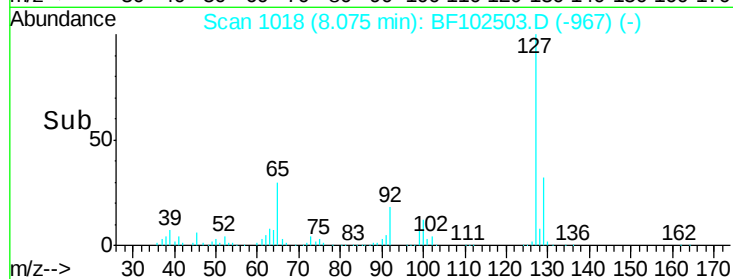
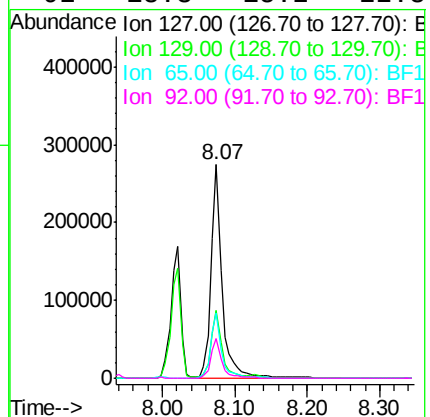
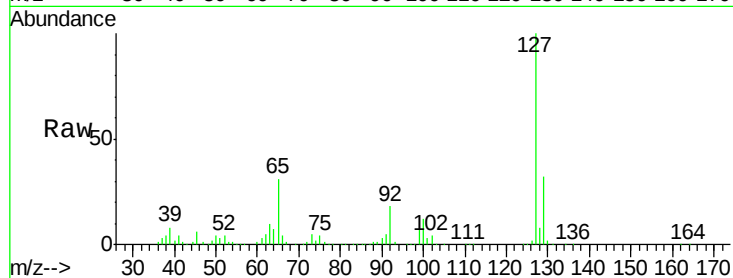




#33
4-Chloroaniline
Concen: 18.321 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

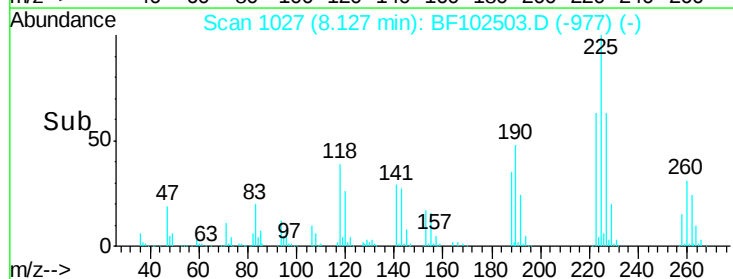
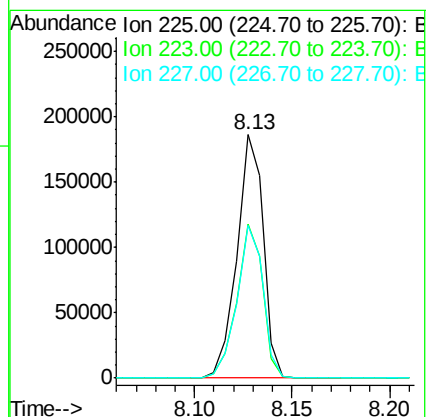
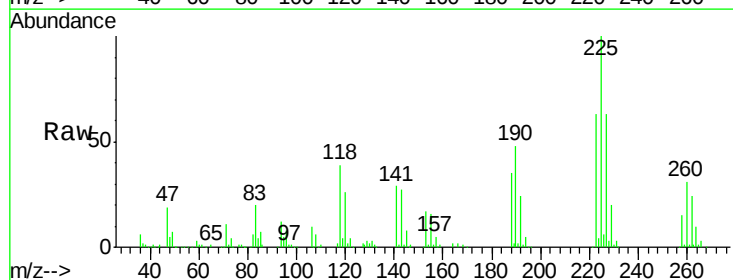
Instrument :
BNA_F
ClientSampleId :
WC1MS

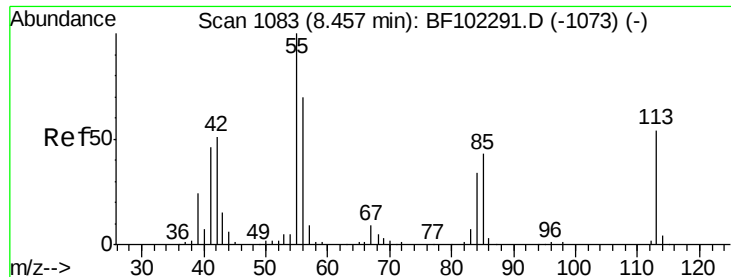
Tgt Ion:	127	Resp:	291895
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	30.7	25.0	37.4
92	18.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 28.978 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion:	225	Resp:	174532
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	62.6	51.9	77.9

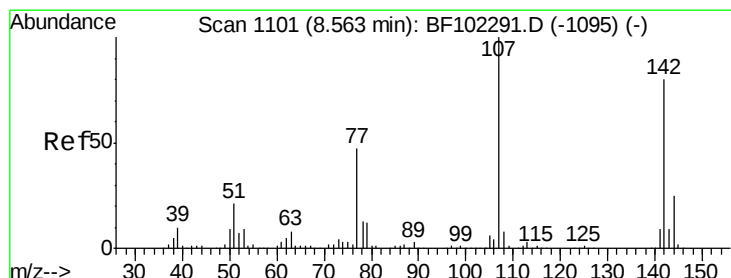
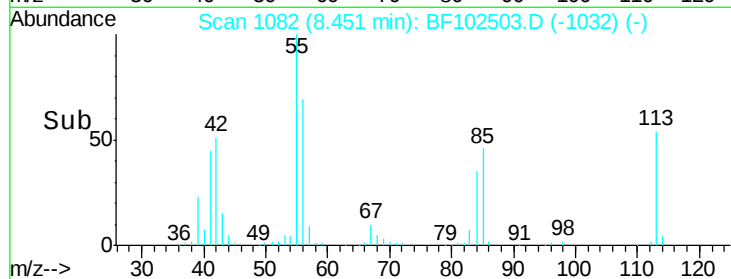
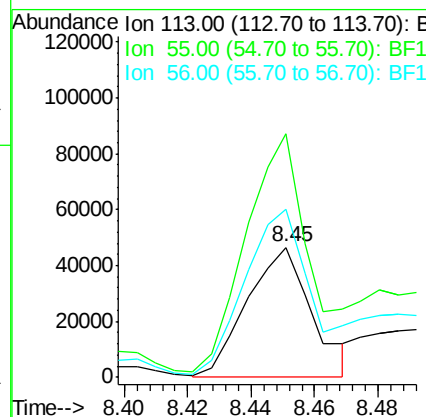
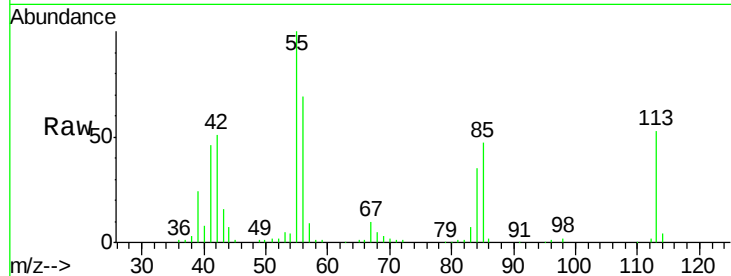




#35
 Caprolactam
 Concen: 18.853 ng
 RT: 8.45 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

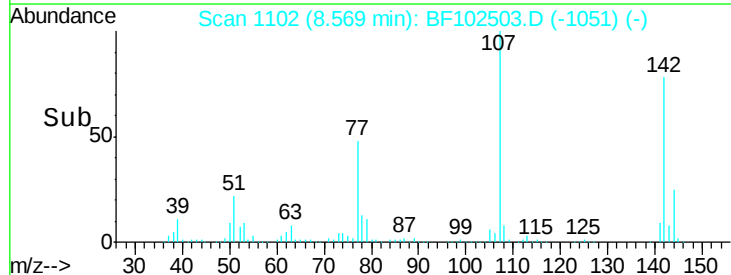
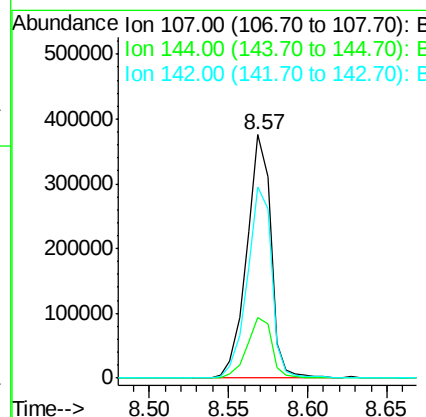
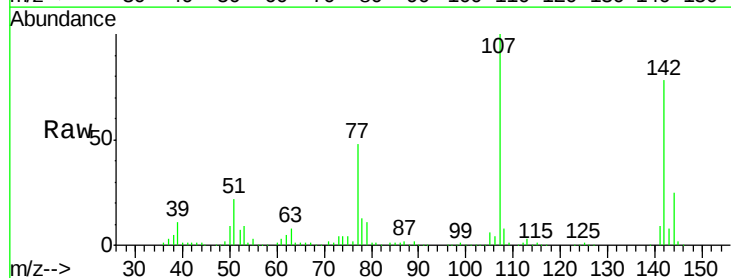
Instrument :
 BNA_F
 ClientSampleId :
 WC1MS

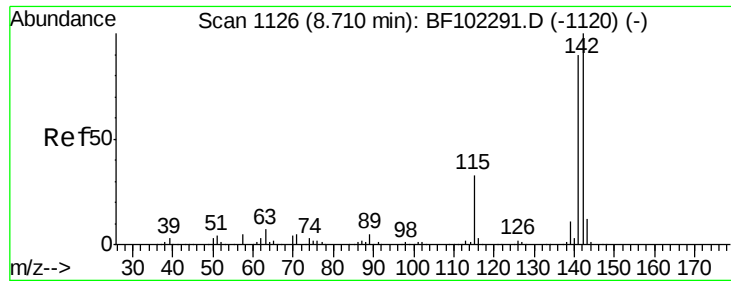
Tgt Ion:113 Resp: 65501
 Ion Ratio Lower Upper
 113 100
 55 187.3 163.3 203.3
 56 128.9 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 35.719 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion:107 Resp: 396081
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.5 30.7
 142 78.5 62.0 93.0

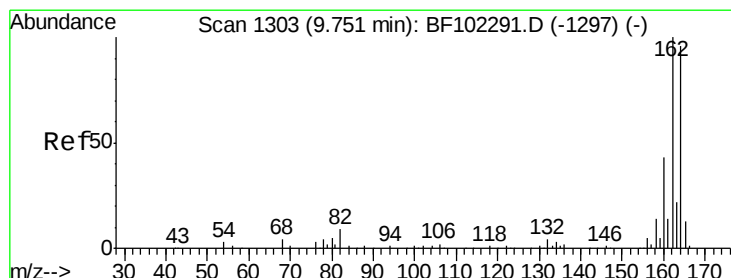
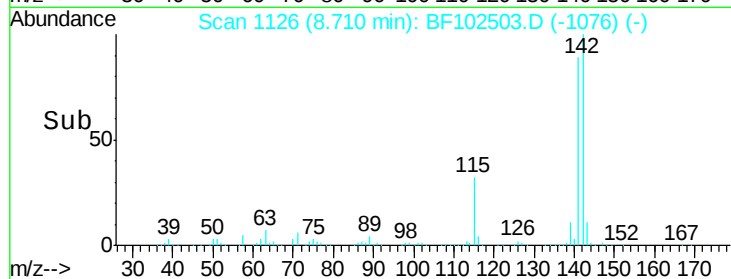
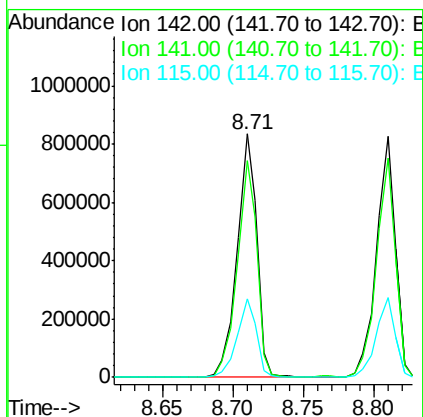
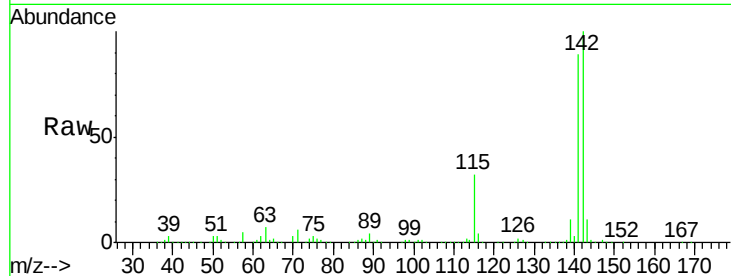




#37
2-Methylnaphthalene
Concen: 32.074 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

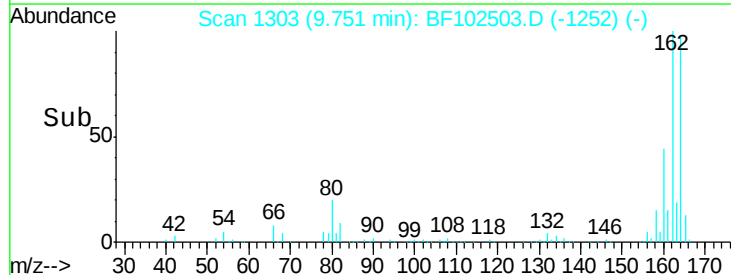
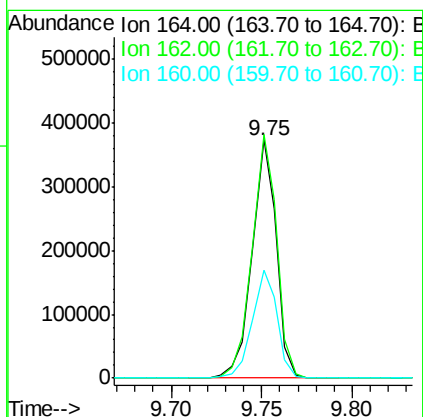
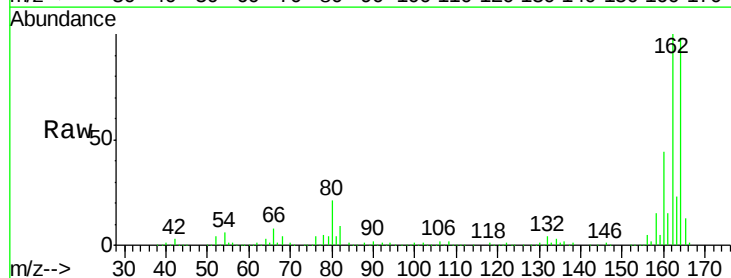
Instrument :
BNA_F
ClientSampled :
WC1MS

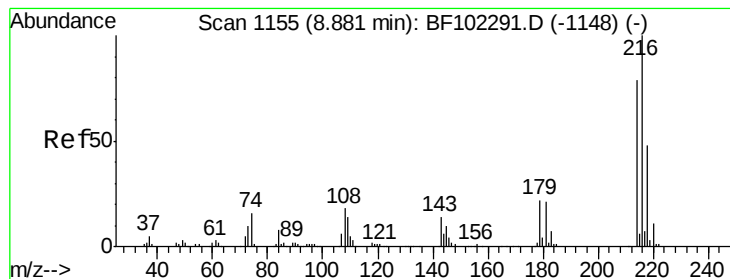
Tgt Ion:142 Resp: 809308
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2
115 32.3 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion:164 Resp: 343625
Ion Ratio Lower Upper
164 100
162 102.2 86.1 129.1
160 45.1 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.666 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

Tgt Ion:216 Resp: 317035

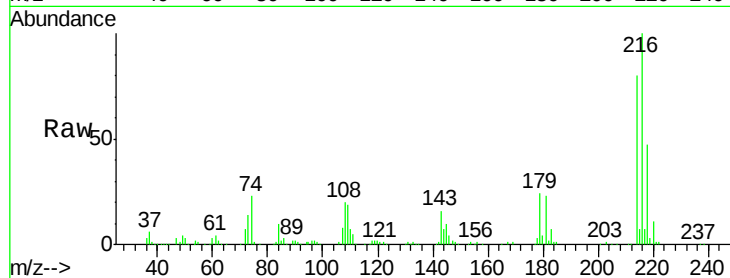
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.4

179 22.9 18.1 27.1

108 21.7 17.2 25.8

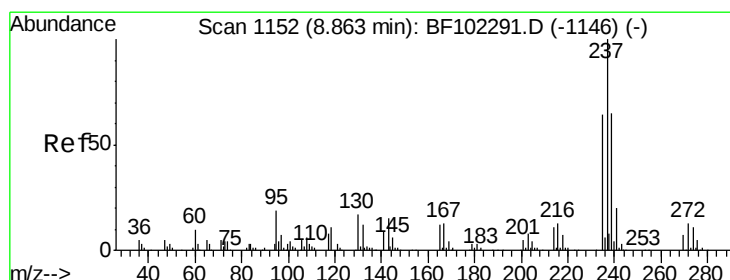
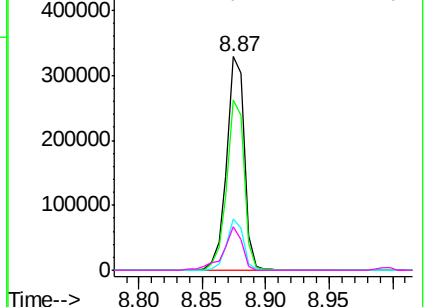
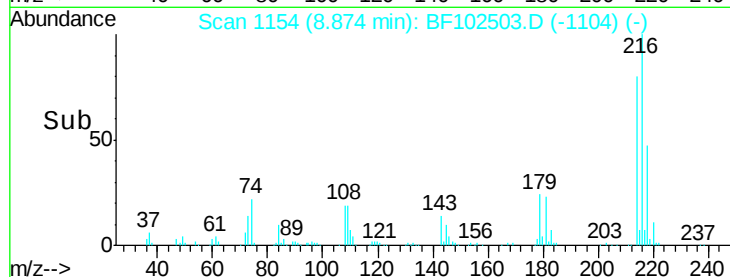


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.998 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

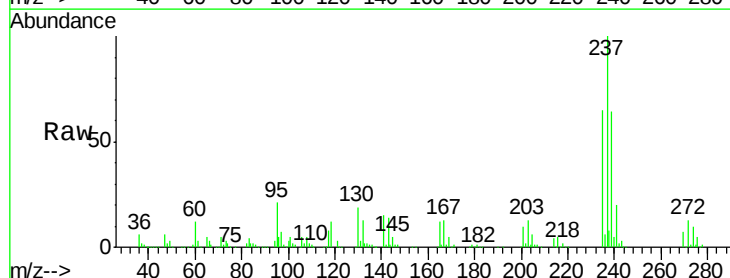
Tgt Ion:237 Resp: 194312

Ion Ratio Lower Upper

237 100

235 65.1 44.8 84.8

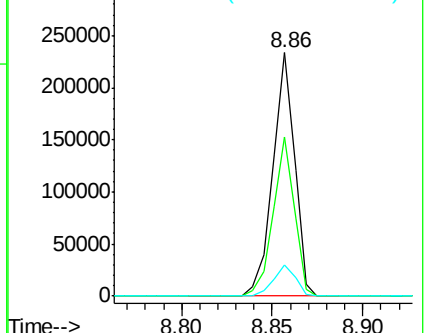
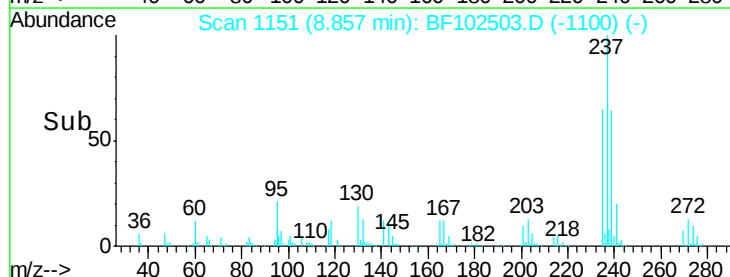
272 12.7 0.0 33.3

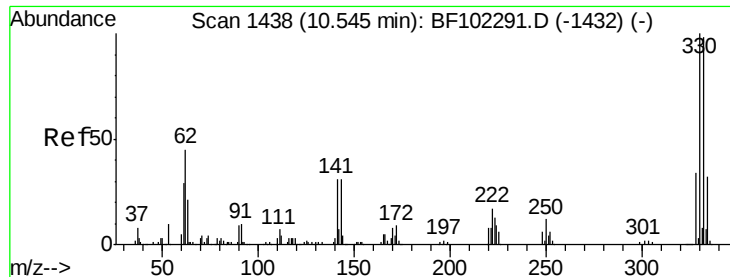


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

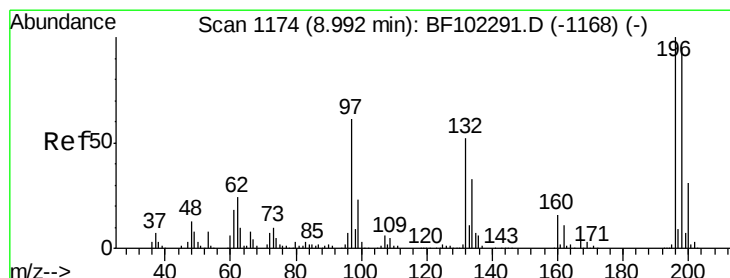
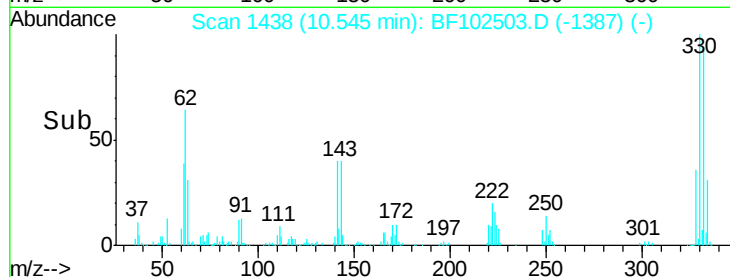
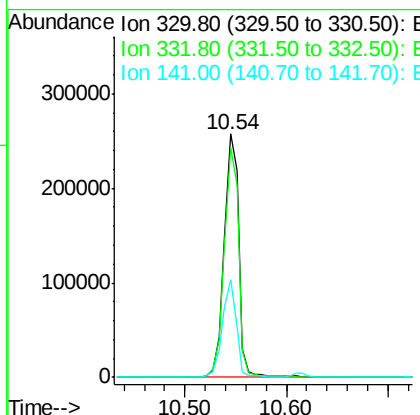
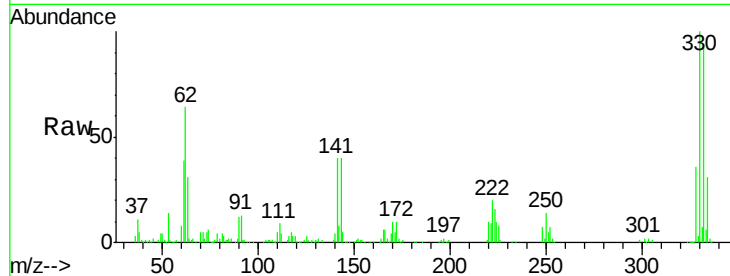




#41
 2,4,6-Tribromophenol
 Concen: 75.695 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

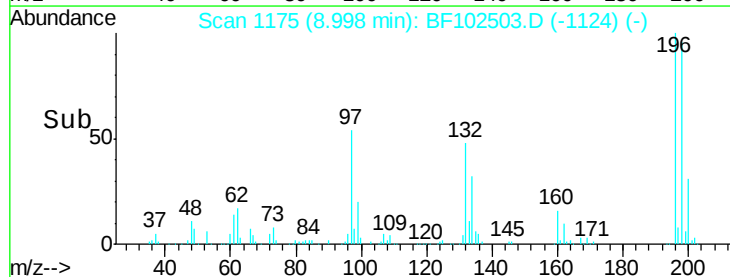
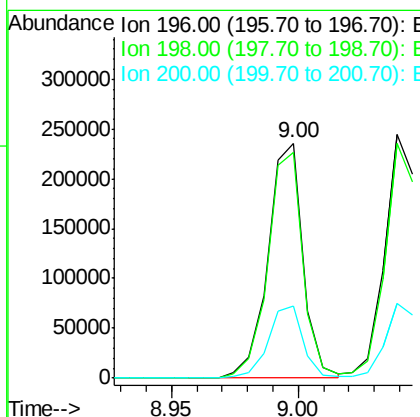
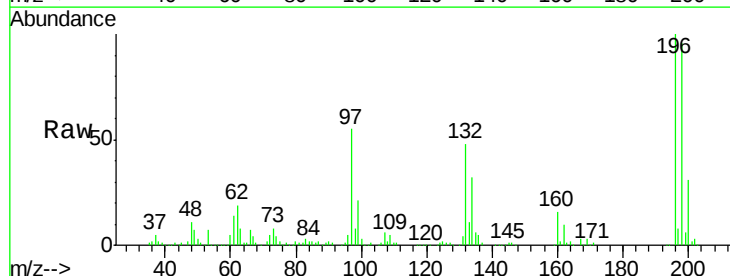
Instrument :
 BNA_F
 ClientSampleId :
 WC1MS

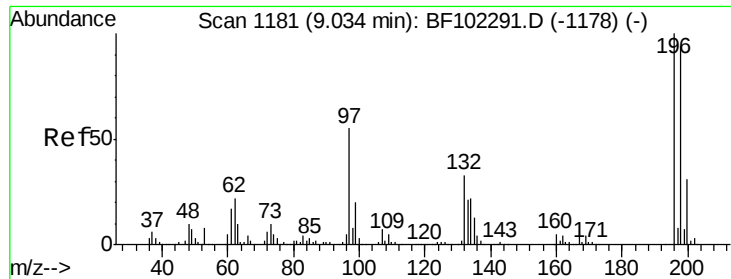
Tgt Ion:330 Resp: 257730
 Ion Ratio Lower Upper
 330 100
 332 92.8 77.0 115.6
 141 38.5 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 32.925 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion:196 Resp: 227864
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.7 113.5
 200 30.9 24.5 36.7

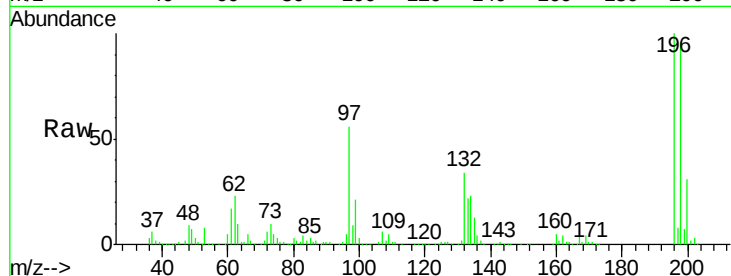




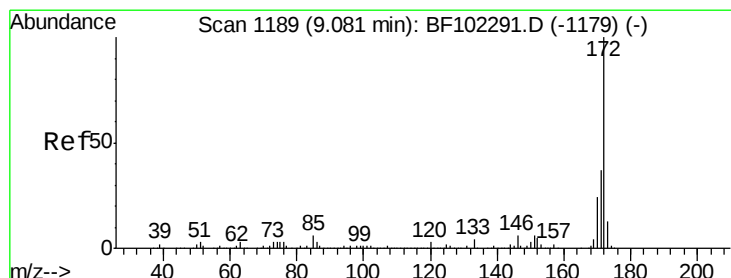
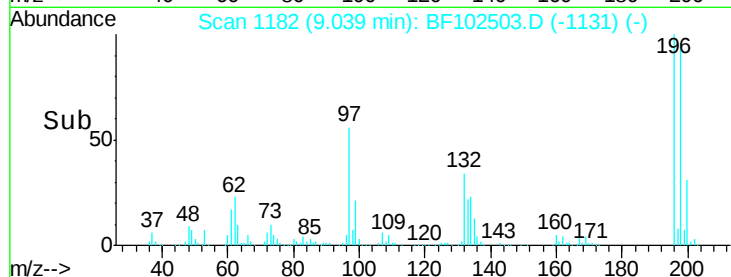
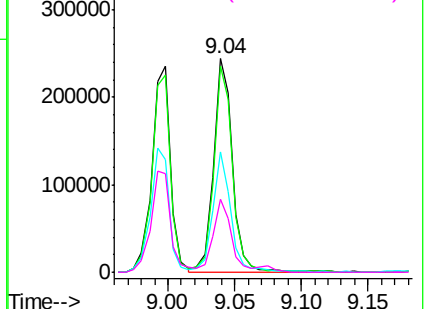
#43
 2,4,5-Trichlorophenol
 Concen: 31.066 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Instrument :
 BNA_F
 ClientSampleId :
 WC1MS

Tgt Ion:196 Resp: 242078
 Ion Ratio Lower Upper
 196 100
 198 96.5 74.6 112.0
 97 56.4 42.9 64.3
 132 34.1 26.3 39.5

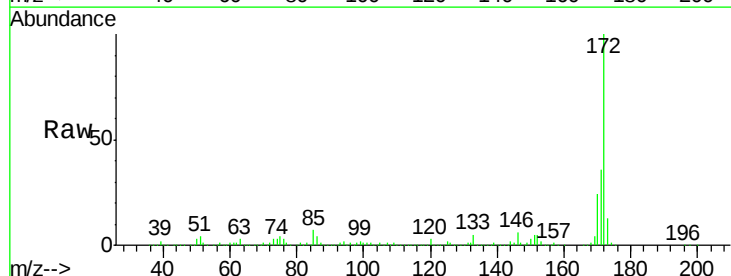


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

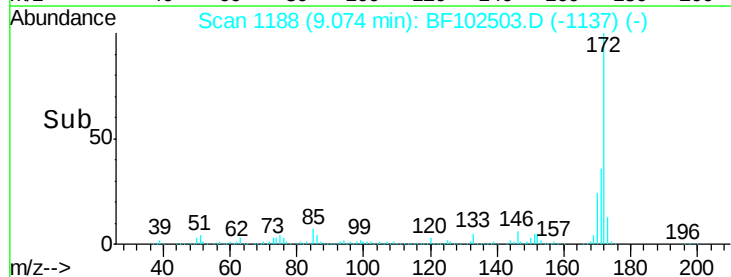
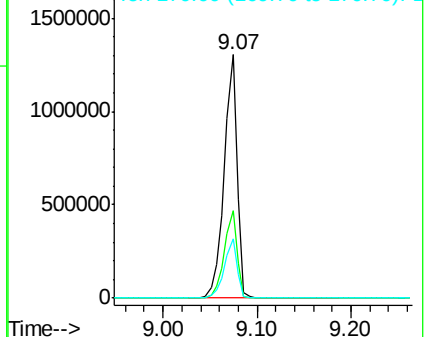


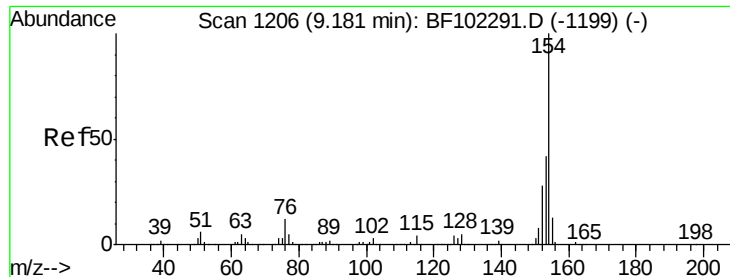
#44
 2-Fluorobiphenyl
 Concen: 53.351 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion:172 Resp: 1246833
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 24.1 19.6 29.4



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

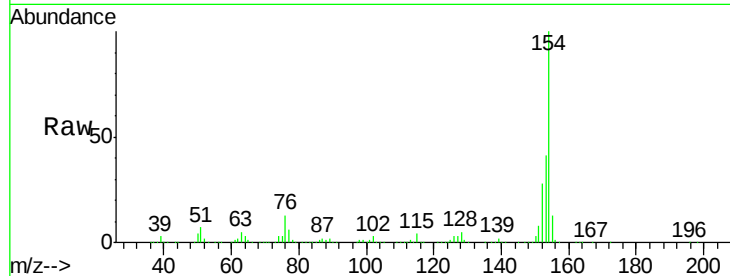




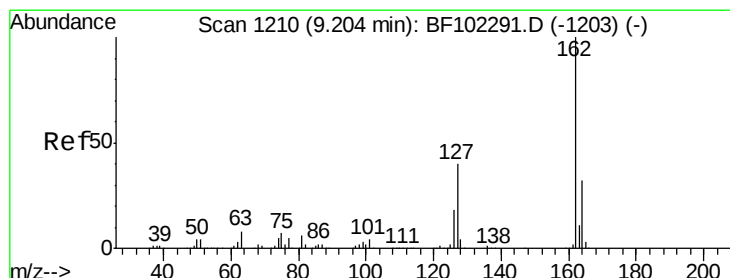
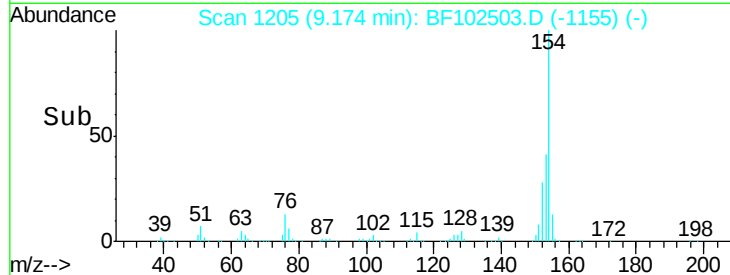
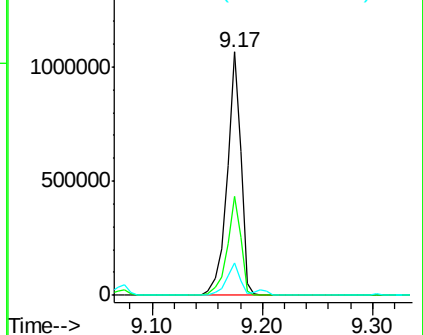
#45
 1,1'-Biphenyl
 Concen: 30.313 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Instrument :
 BNA_F
 ClientSampleId :
 WC1MS

Tgt Ion:154 Resp: 931388
 Ion Ratio Lower Upper
 154 100
 153 40.9 21.3 61.3
 76 13.3 0.0 34.0

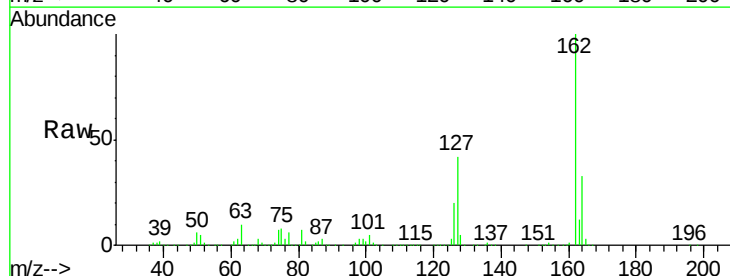


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

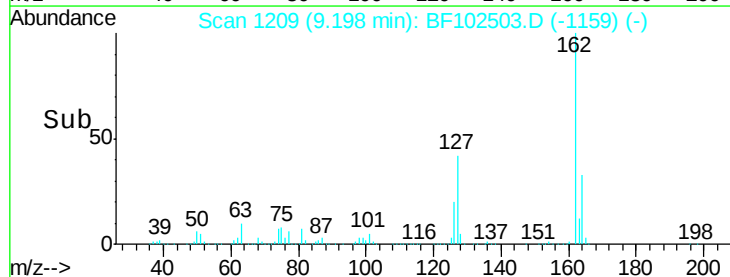
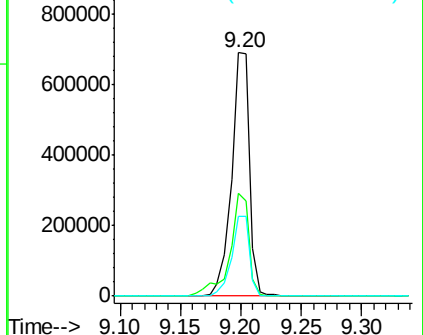


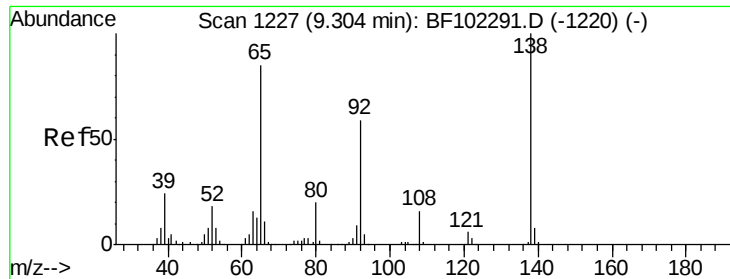
#46
 2-Chloronaphthalene
 Concen: 30.063 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion:162 Resp: 717989
 Ion Ratio Lower Upper
 162 100
 127 42.4 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: 33.437 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

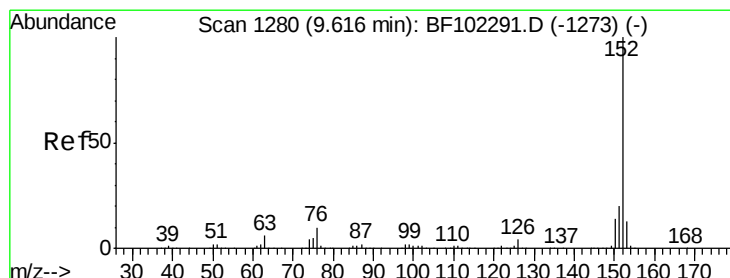
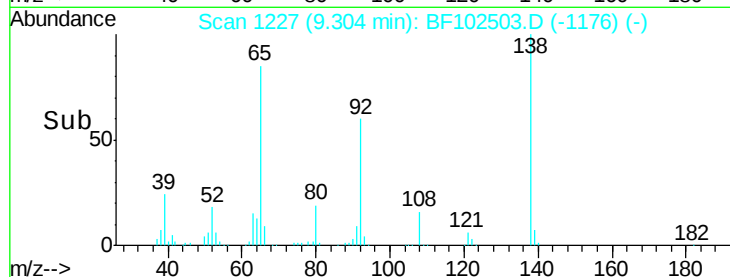
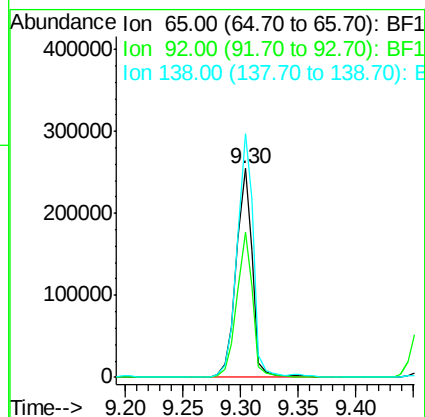
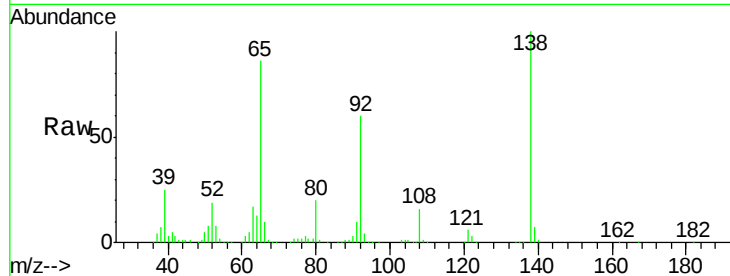
Tgt Ion: 65 Resp: 248966

Ion Ratio Lower Upper

65 100

92 69.5 55.8 83.6

138 116.6 91.2 136.8



#48

Acenaphthylene

Concen: 29.523 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

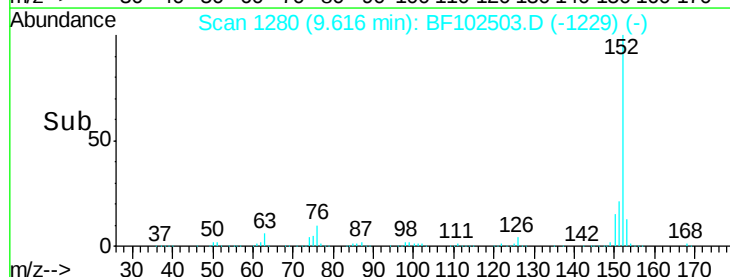
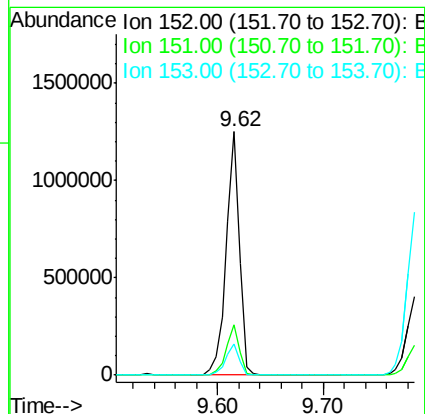
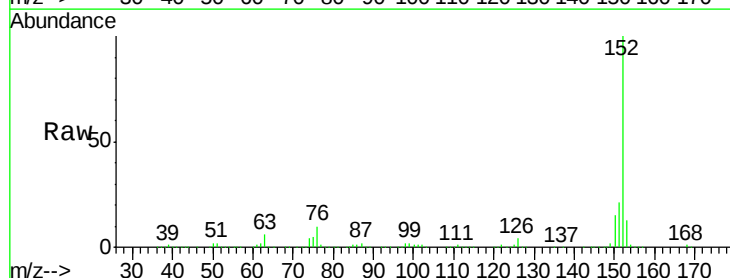
Tgt Ion: 152 Resp: 1098470

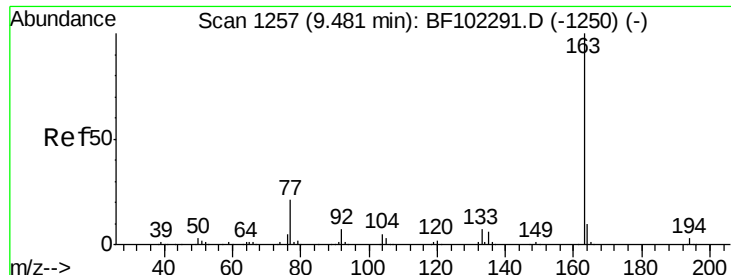
Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

153 13.0 10.7 16.1

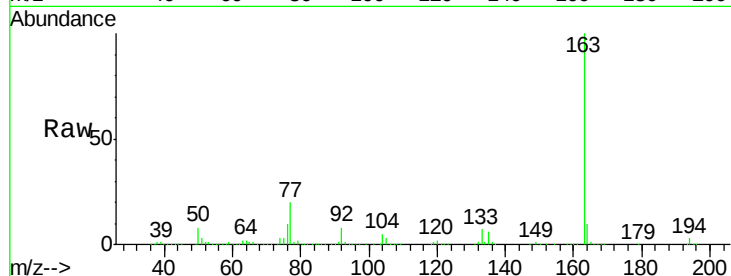




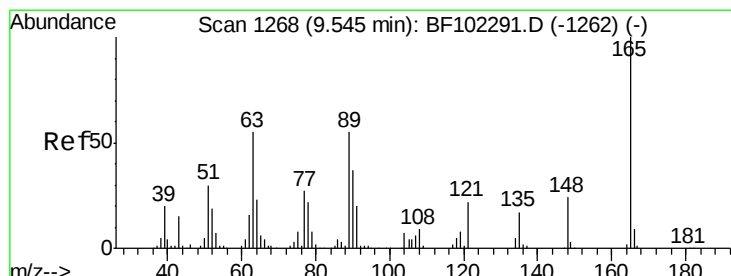
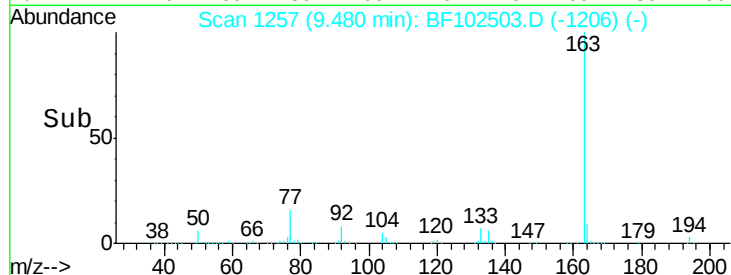
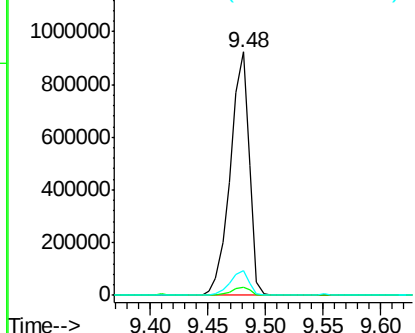
#49
Dimethylphthalate
Concen: 36.851 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampleId :
WC1MS

Tgt Ion:163 Resp: 1046672
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.2 8.2 12.2

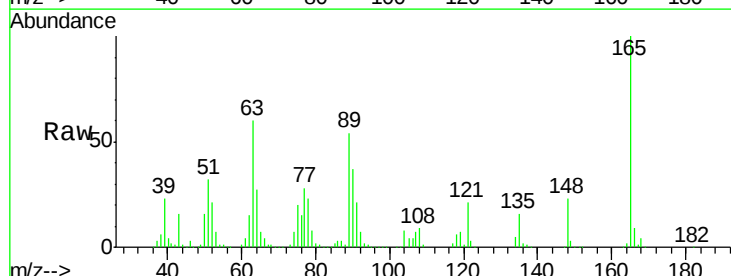


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

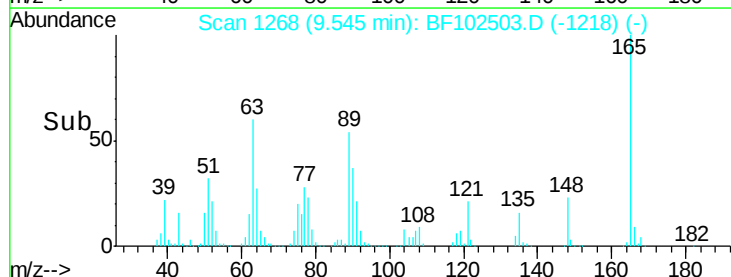
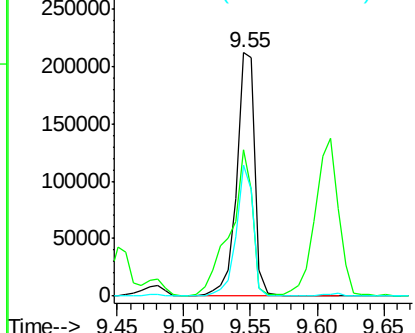


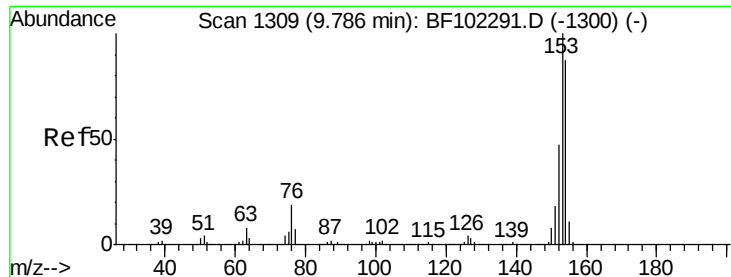
#50
2,6-Dinitrotoluene
Concen: 32.896 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion:165 Resp: 201445
Ion Ratio Lower Upper
165 100
63 60.2 44.7 67.1
89 53.8 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: 29.460 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

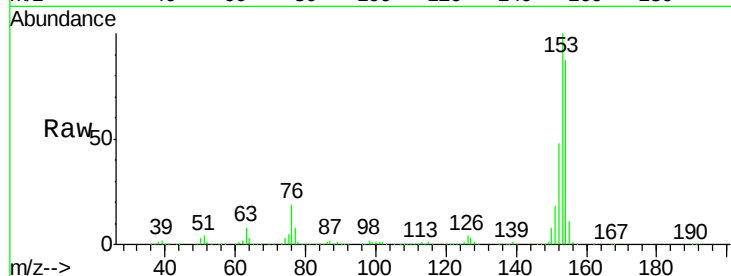
Tgt Ion:154 Resp: 640173

Ion Ratio Lower Upper

154 100

153 114.7 91.2 136.8

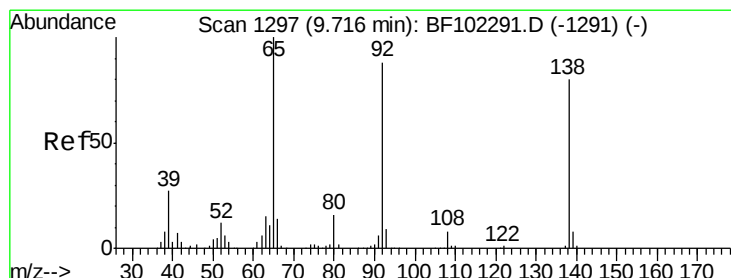
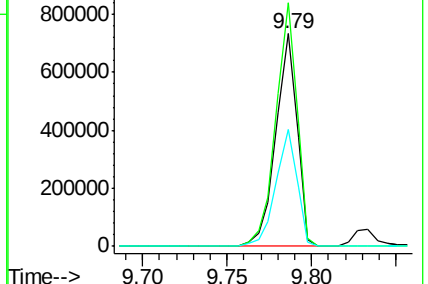
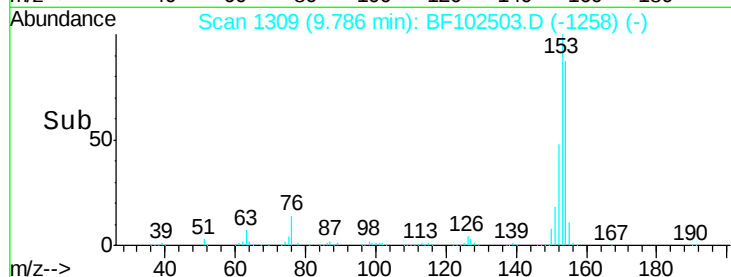
152 55.1 43.8 65.8



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: 23.400 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

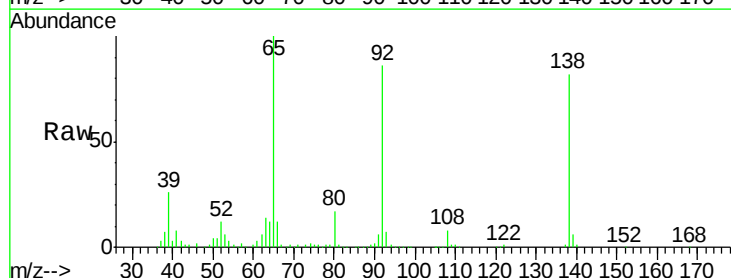
Tgt Ion:138 Resp: 169515

Ion Ratio Lower Upper

138 100

108 9.5 9.4 14.0

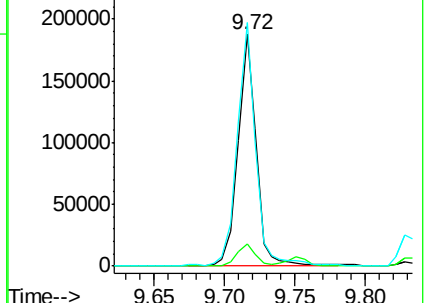
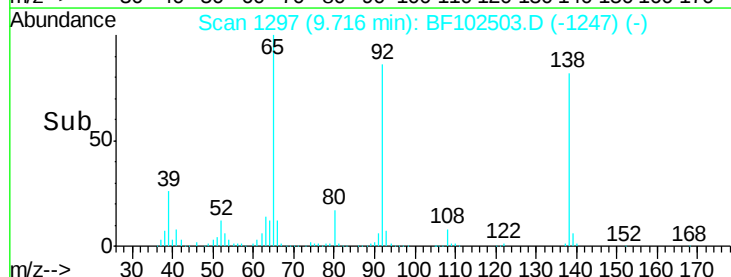
92 105.2 89.4 134.2

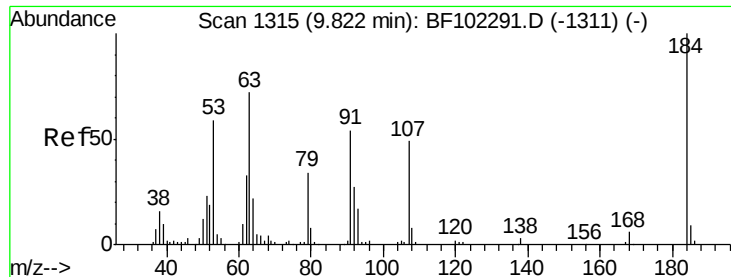


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

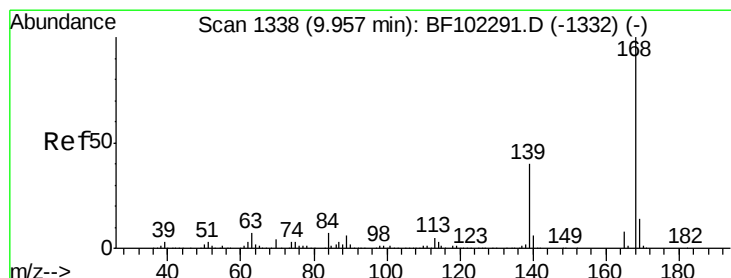
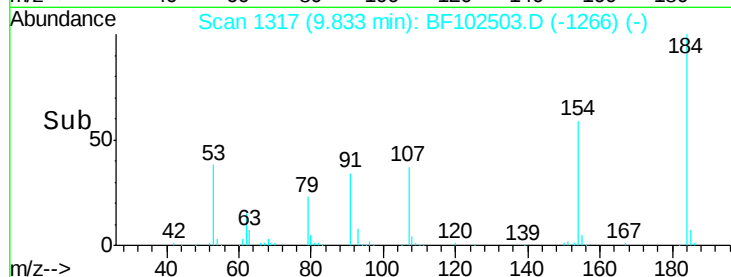
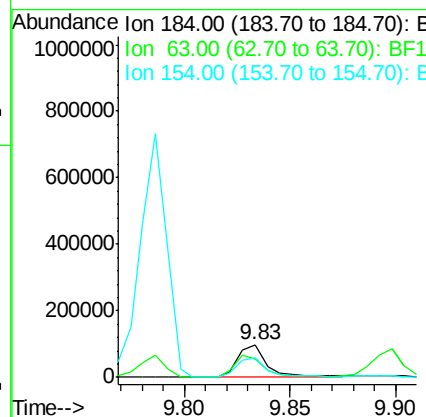
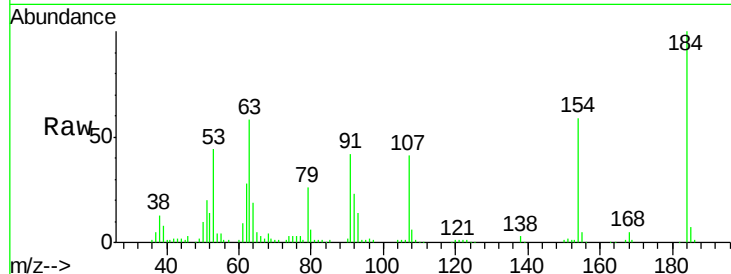




#53
2,4-Dinitrophenol
Concen: 37.924 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

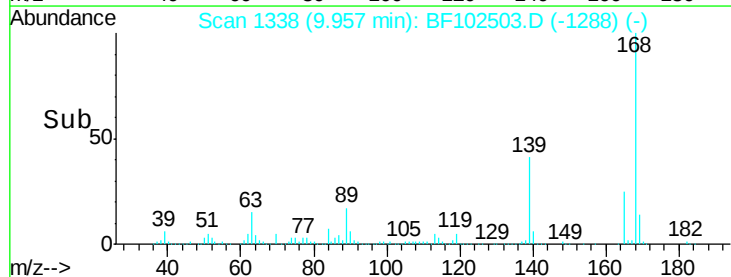
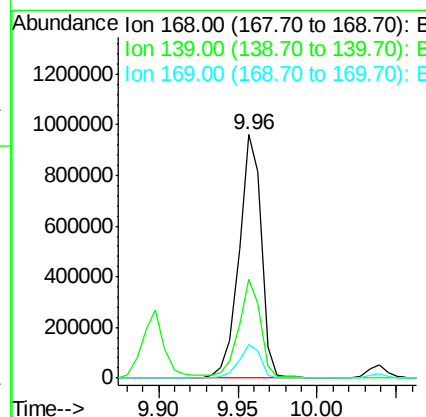
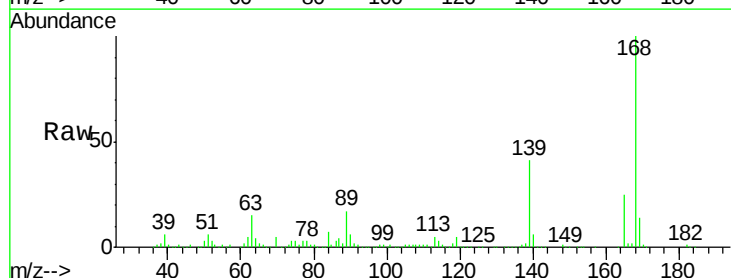
Instrument :
BNA_F
ClientSampleId :
WC1MS

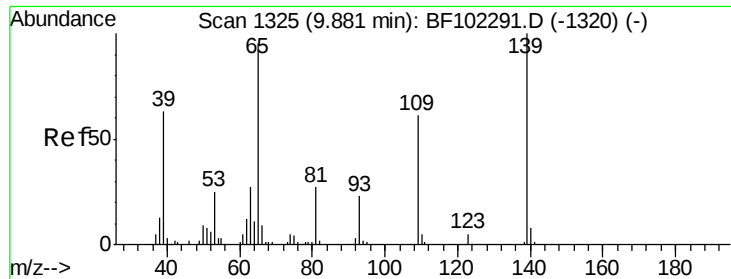
Tgt Ion:184 Resp: 98600
Ion Ratio Lower Upper
184 100
63 57.8 54.2 81.2
154 59.4 184.0 276.0#



#54
Dibenzofuran
Concen: 31.719 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion:168 Resp: 932833
Ion Ratio Lower Upper
168 100
139 40.6 30.1 45.1
169 13.8 10.9 16.3

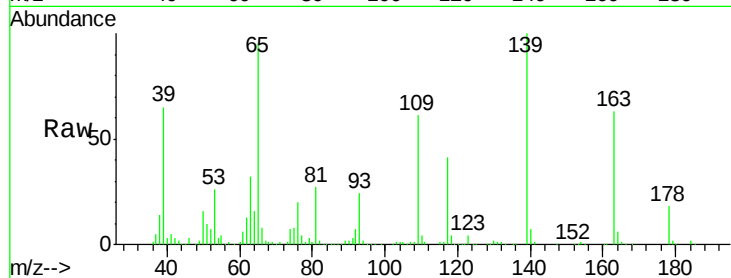




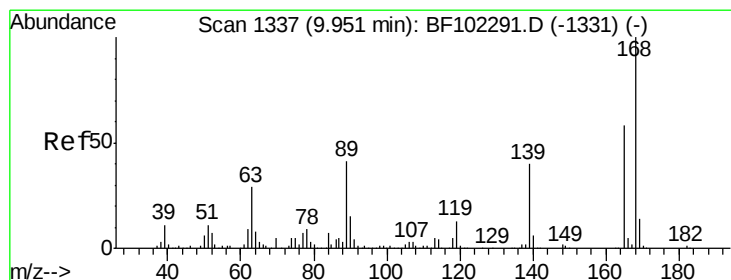
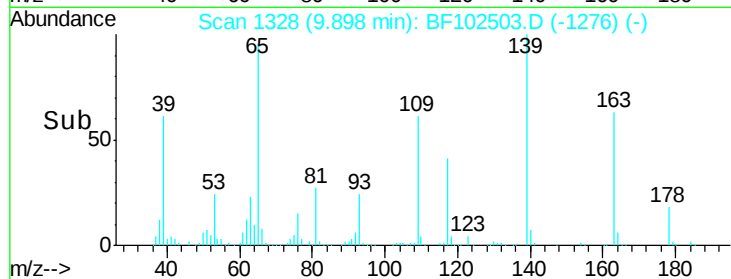
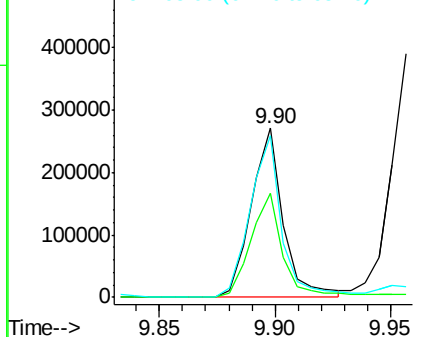
#55
4-Nitrophenol
Concen: 55.012 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampleId :
WC1MS

Tgt Ion:139 Resp: 263062
Ion Ratio Lower Upper
139 100
109 61.2 48.4 88.4
65 95.3 72.6 112.6



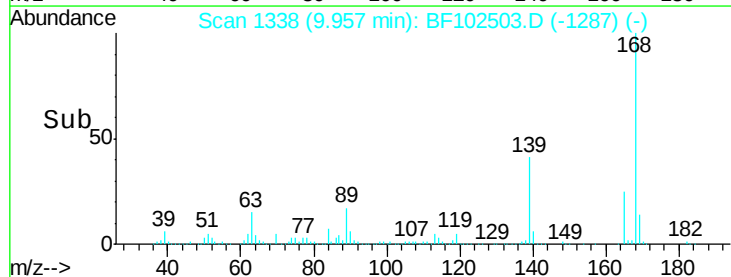
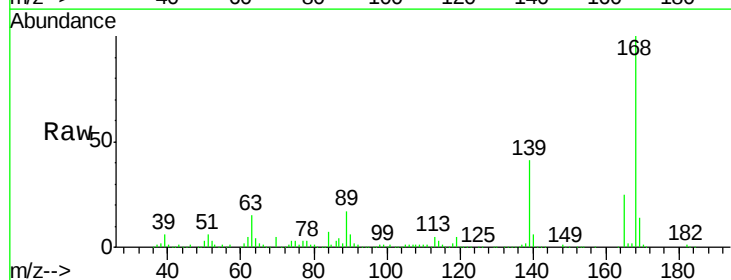
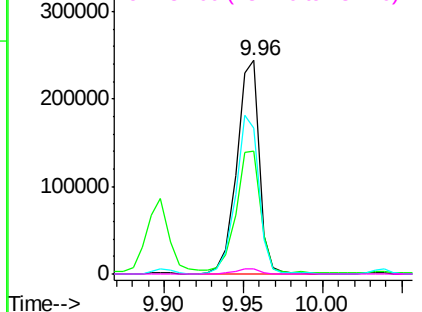
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

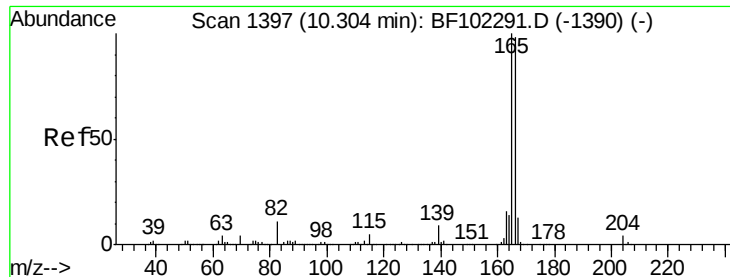


#56
2,4-Dinitrotoluene
Concen: 31.902 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion:165 Resp: 240241
Ion Ratio Lower Upper
165 100
63 57.8 36.4 54.6#
89 68.4 57.8 86.6
182 2.2 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

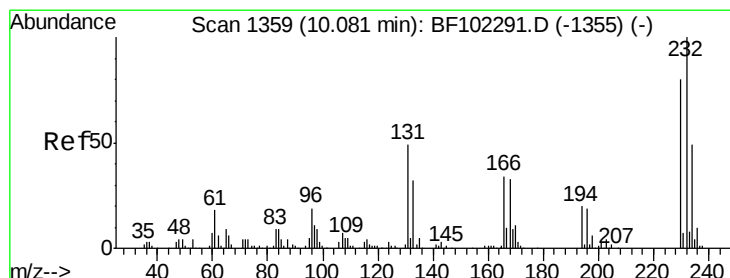
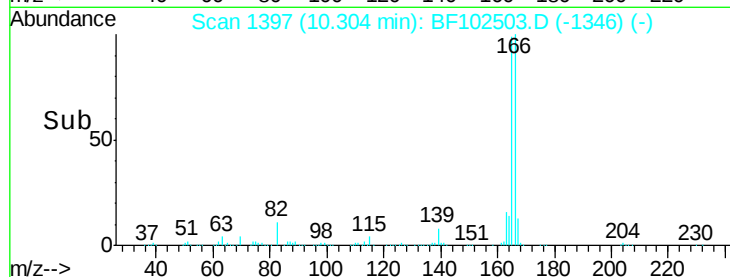
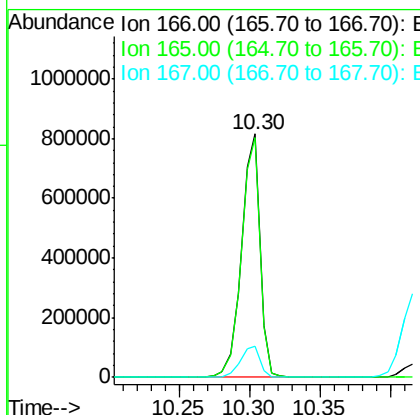
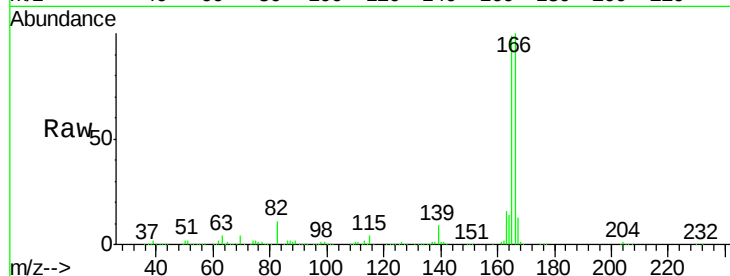




#57
Fluorene
 Concen: 31.946 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

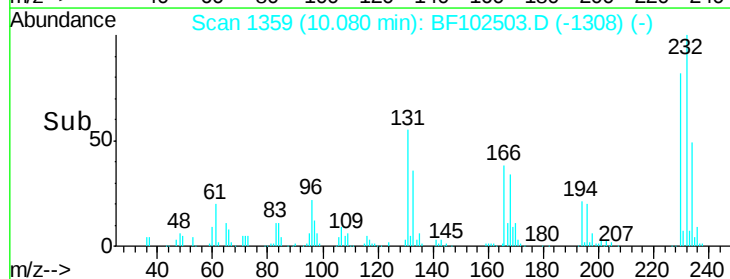
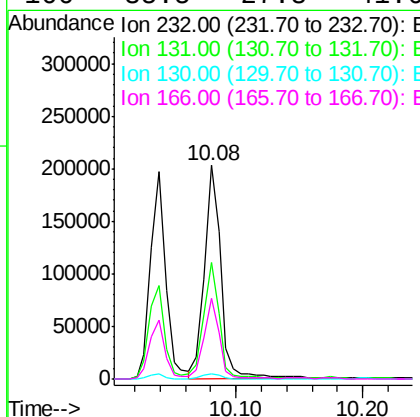
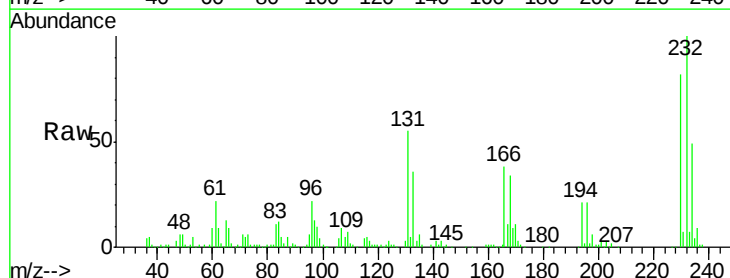
Instrument :
 BNA_F
 ClientSampleId :
 WC1MS

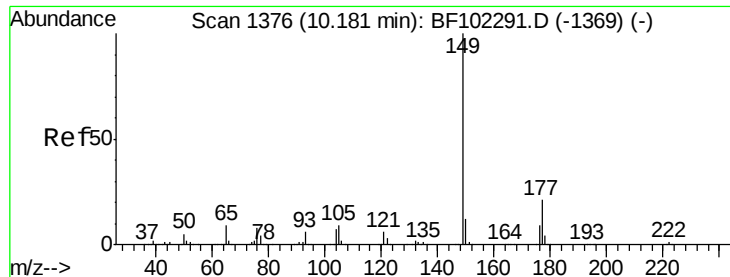
Tgt Ion:166 Resp: 744477
 Ion Ratio Lower Upper
 166 100
 165 98.7 79.8 119.8
 167 12.6 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 32.748 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion:232 Resp: 182198
 Ion Ratio Lower Upper
 232 100
 131 52.9 43.8 65.8
 130 2.7 2.1 3.1
 166 35.5 27.8 41.6

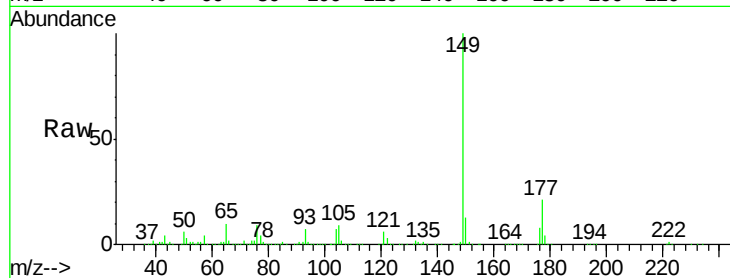




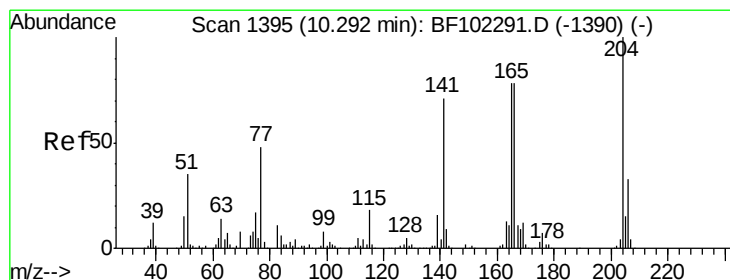
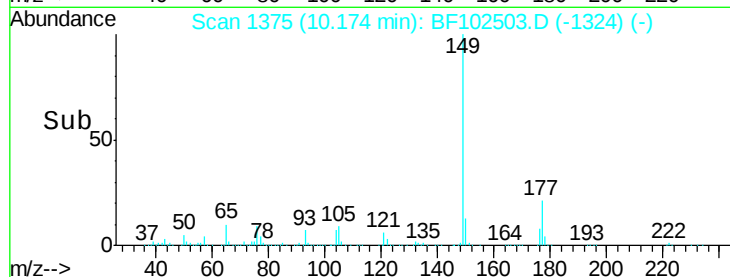
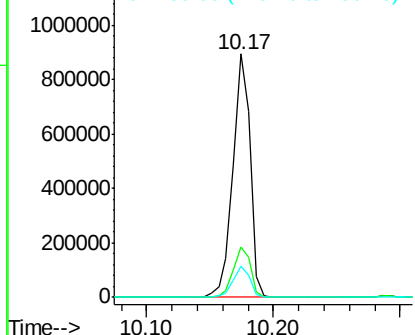
#59
Diethylphthalate
Concen: 30.088 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampleId :
WC1MS

Tgt Ion:149 Resp: 830435
Ion Ratio Lower Upper
149 100
177 20.6 16.1 24.1
150 12.7 10.1 15.1

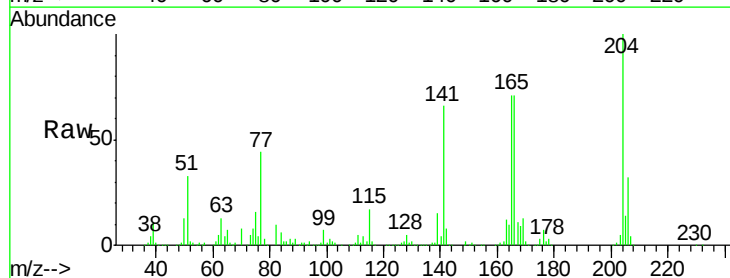


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

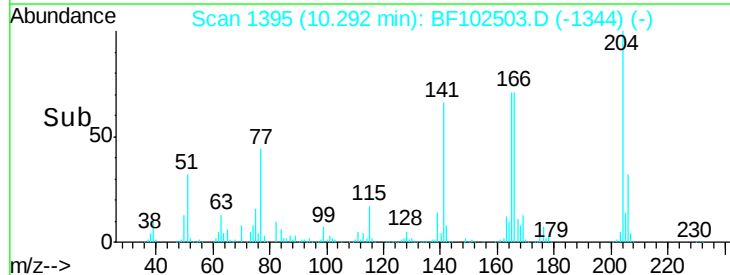
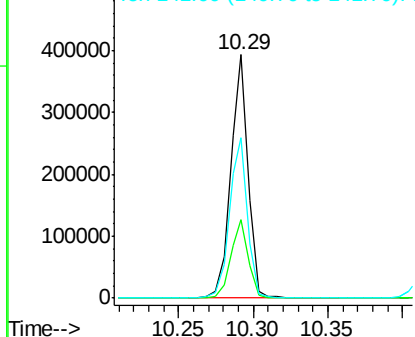


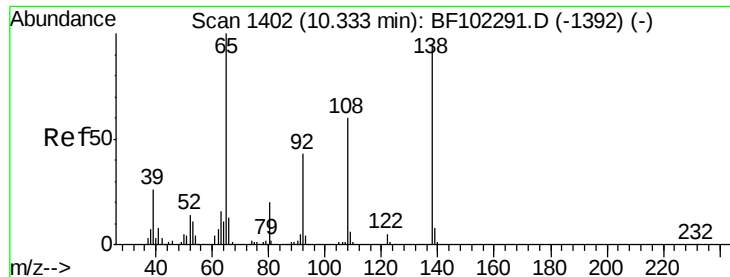
#60
4-Chlorophenyl-phenylether
Concen: 31.995 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion:204 Resp: 323264
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 66.0 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: 29.478 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

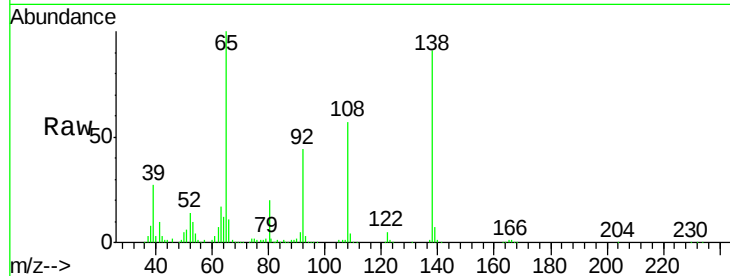
Tgt Ion:138 Resp: 213085

Ion Ratio Lower Upper

138 100

92 48.1 30.2 70.2

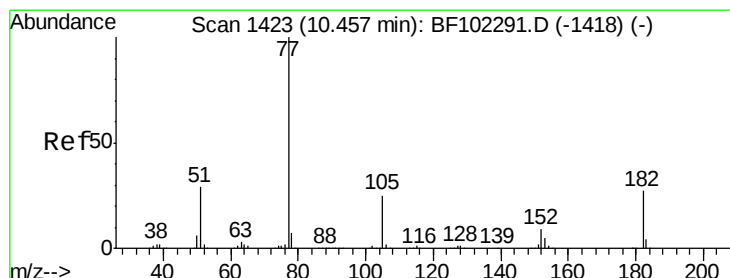
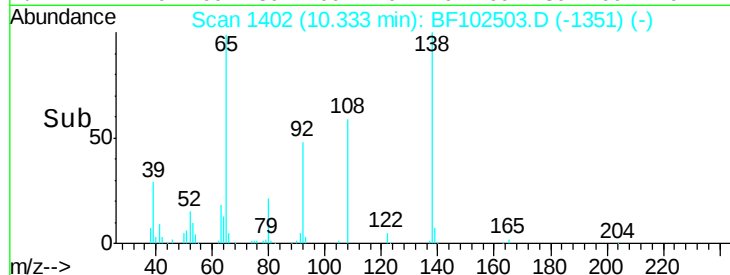
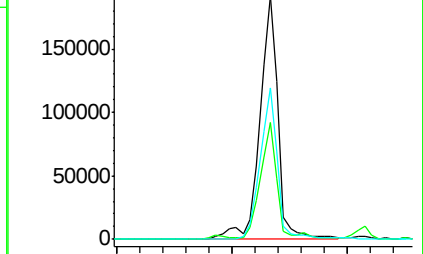
108 62.3 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 30.840 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Tgt Ion: 77 Resp: 779333

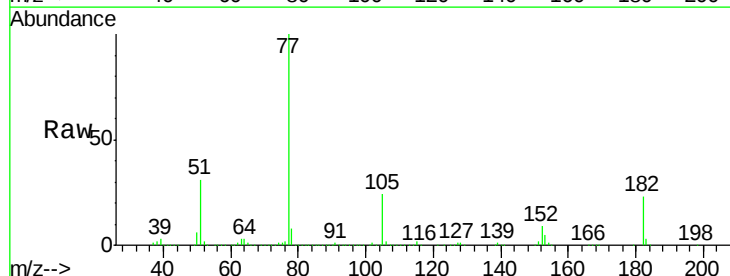
Ion Ratio Lower Upper

77 100

182 22.5 1.7 41.7

105 24.4 3.0 43.0

51 31.1 9.9 49.9

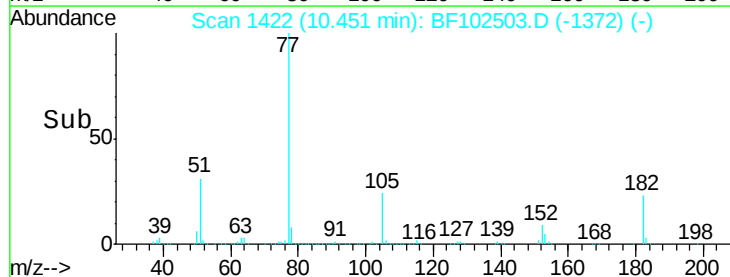
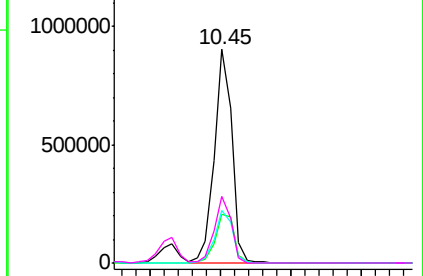


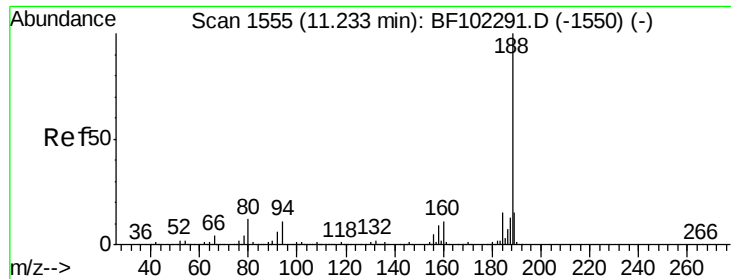
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

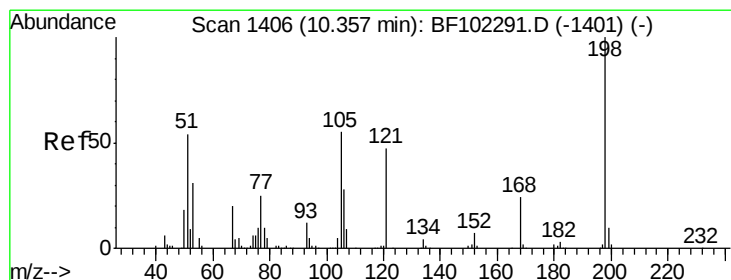
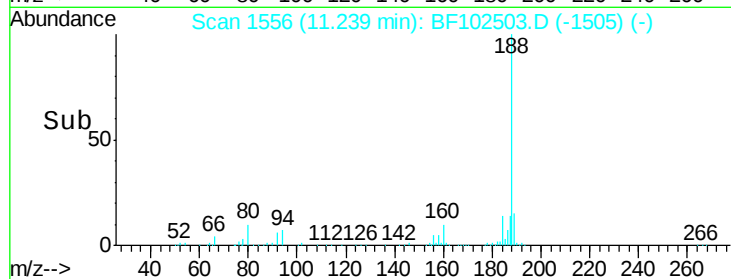
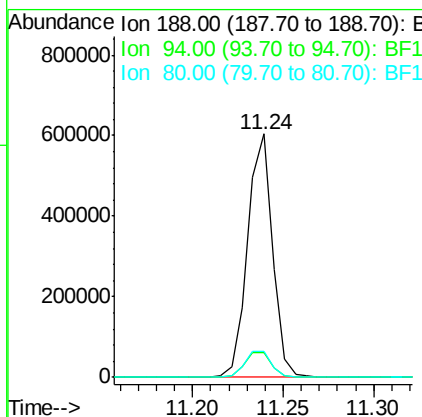
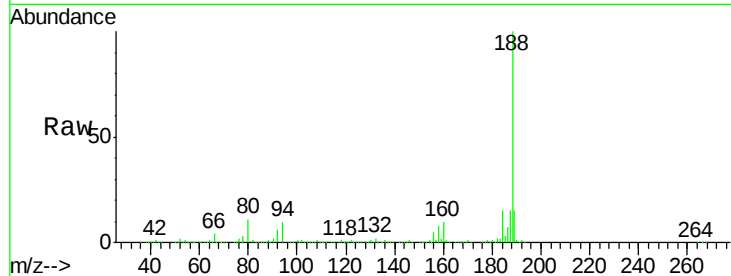




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

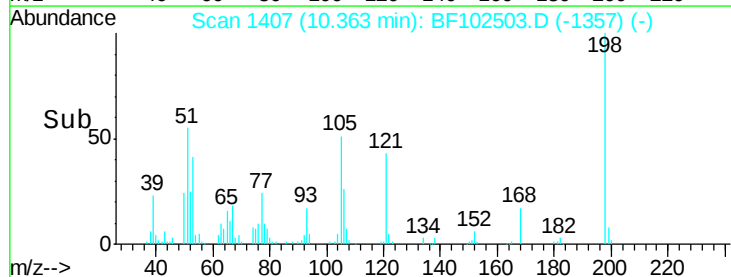
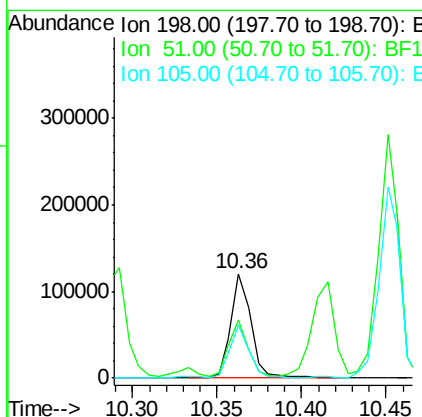
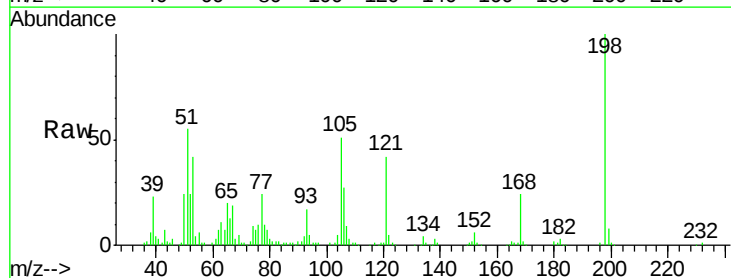
Instrument :
BNA_F
ClientSampleId :
WC1MS

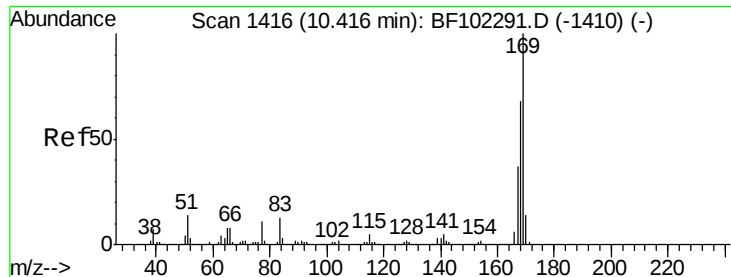
Tgt Ion:188 Resp: 575872
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 26.243 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion:198 Resp: 100824
Ion Ratio Lower Upper
198 100
51 55.1 37.7 77.7
105 50.7 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 32.228 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

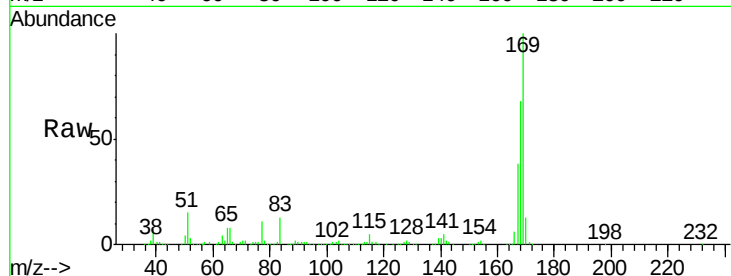
Tgt Ion:169 Resp: 681200

Ion Ratio Lower Upper

169 100

168 68.5 54.4 81.6

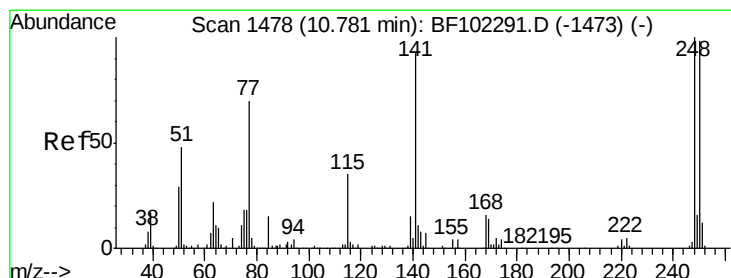
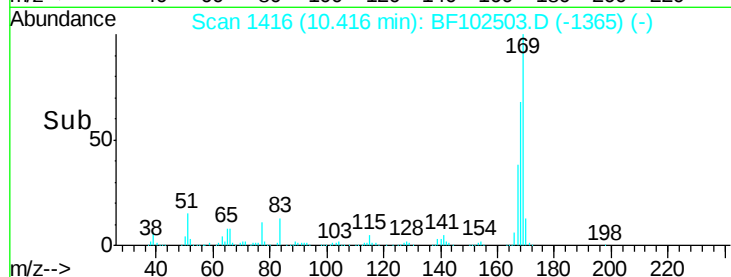
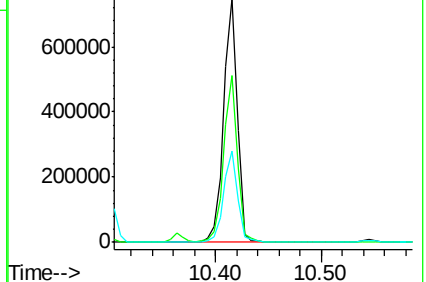
167 37.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 31.935 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

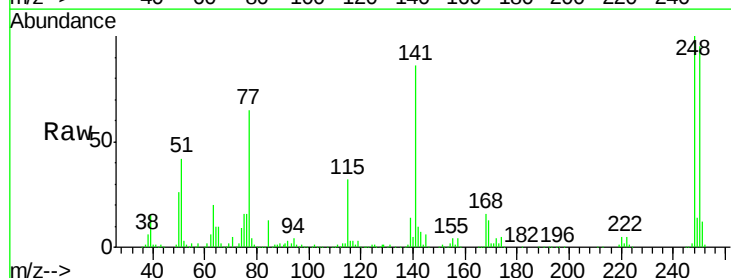
Tgt Ion:248 Resp: 197976

Ion Ratio Lower Upper

248 100

250 95.0 76.9 115.3

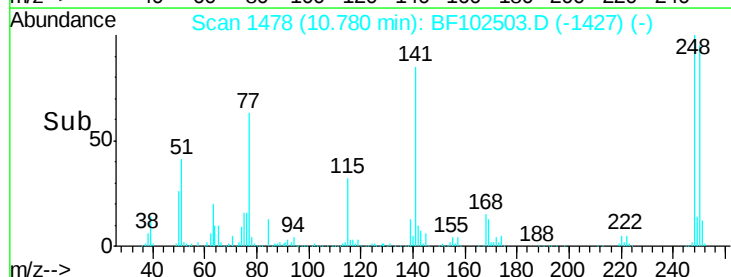
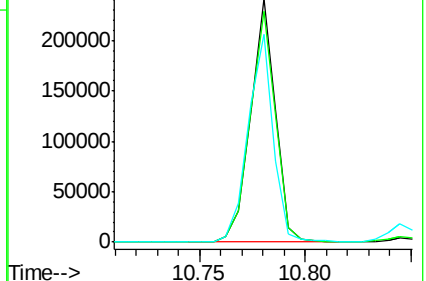
141 85.6 74.4 111.6

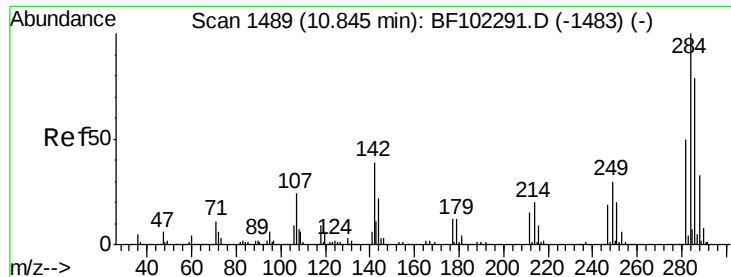


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

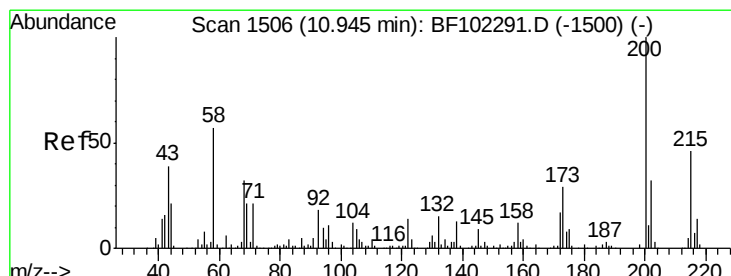
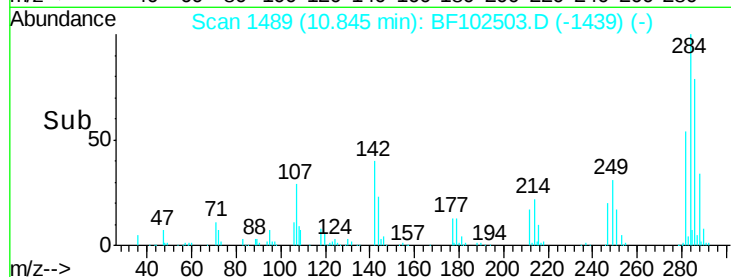
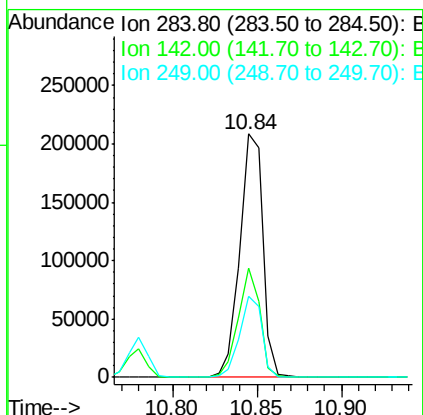
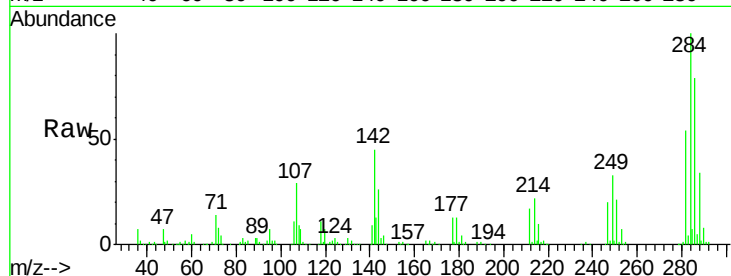




#67
Hexachlorobenzene
Concen: 28.695 ng
RT: 10.84 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

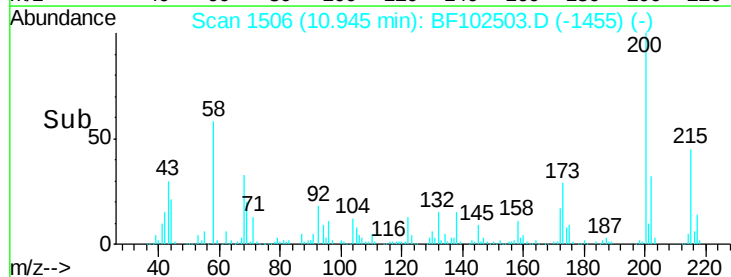
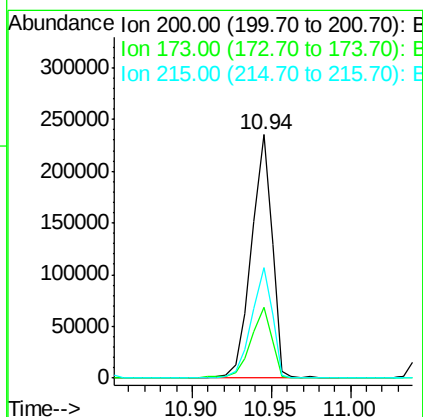
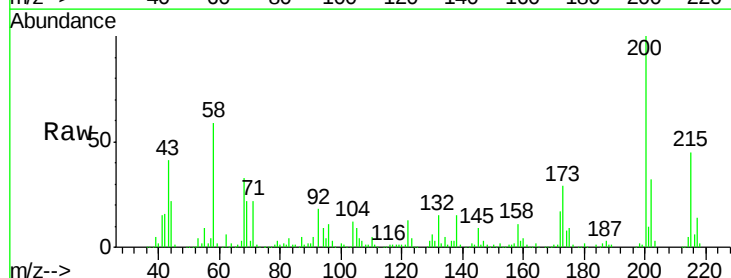
Instrument :
BNA_F
ClientSampleId :
WC1MS

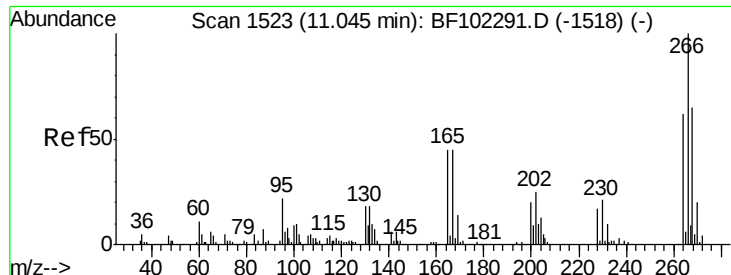
Tgt Ion: 284 Resp: 198944
Ion Ratio Lower Upper
284 100
142 44.8 34.6 52.0
249 33.4 24.8 37.2



#68
Atrazine
Concen: 34.282 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion: 200 Resp: 214013
Ion Ratio Lower Upper
200 100
173 28.9 8.6 48.6
215 45.4 25.1 65.1

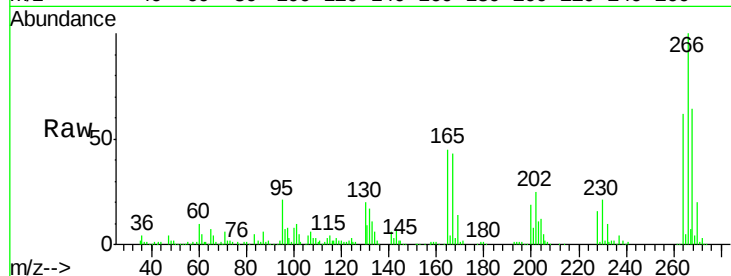




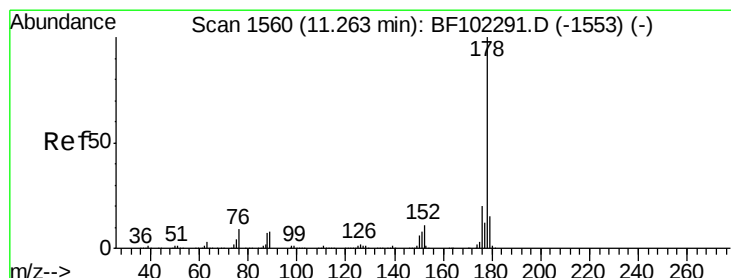
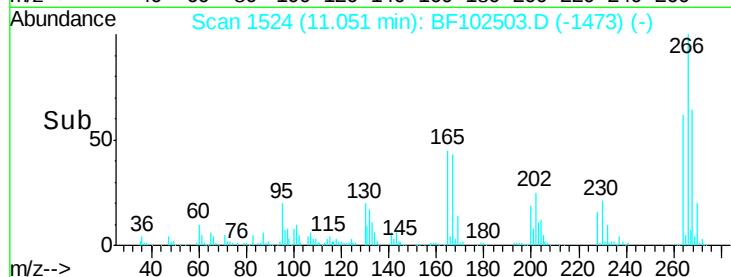
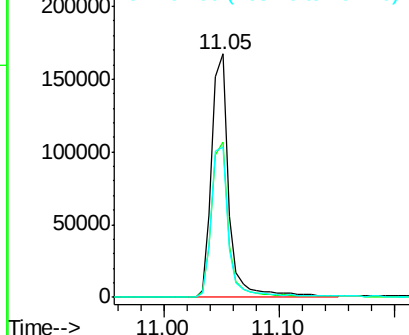
#69
 Pentachlorophenol
 Concen: 48.515 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Instrument :
 BNA_F
 ClientSampleId :
 WC1MS

Tgt Ion: 266 Resp: 176695
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.1 76.7
 264 61.8 49.5 74.3

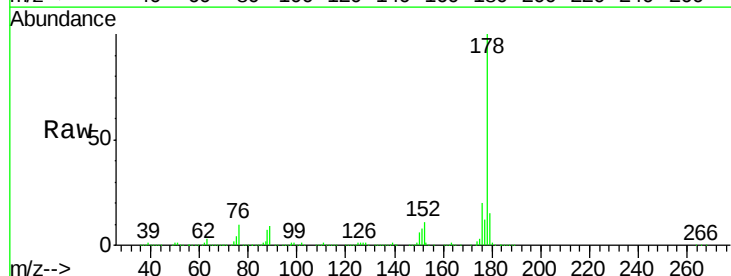


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

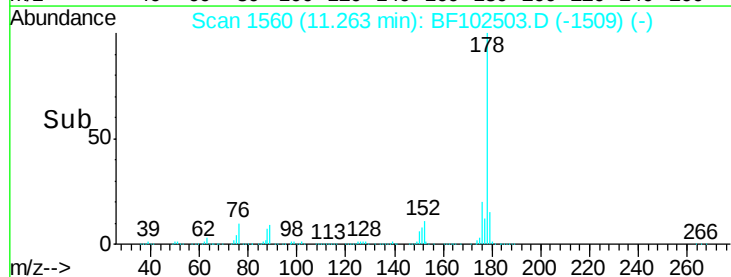
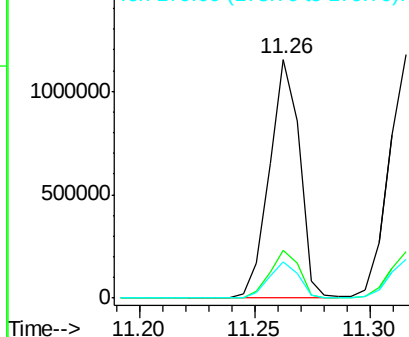


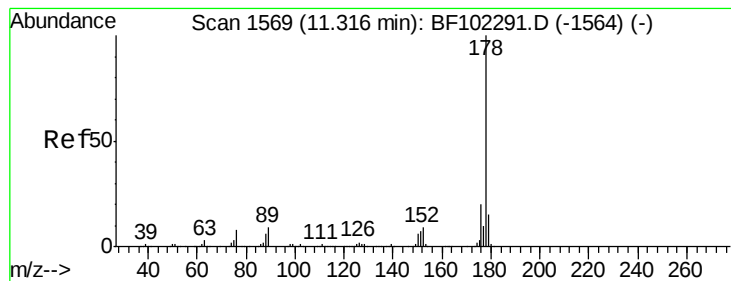
#70
 Phenanthrene
 Concen: 31.079 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion: 178 Resp: 1042925
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.8
 179 15.4 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: 31.175 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

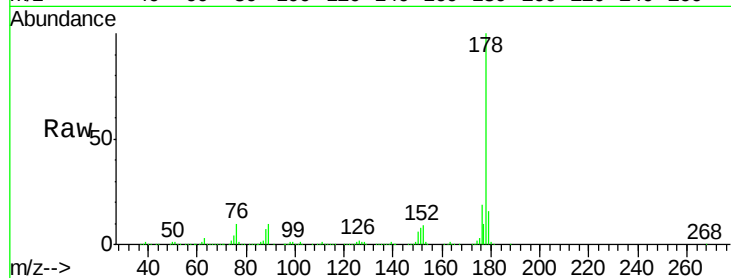
Tgt Ion:178 Resp: 1067803

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

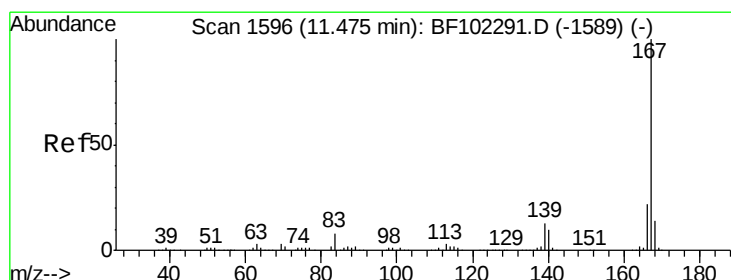
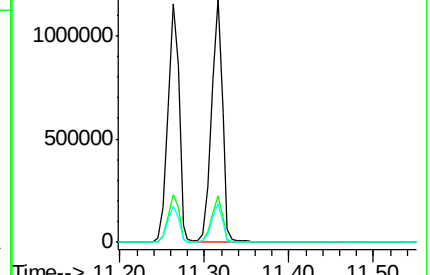
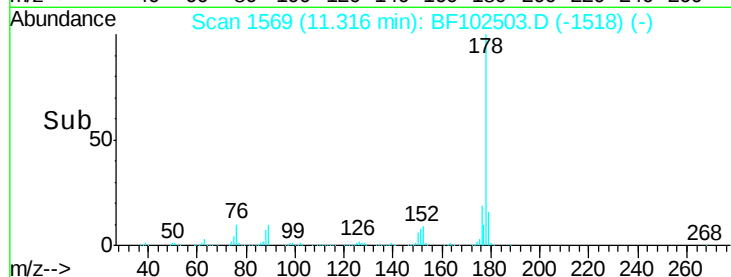
179 15.8 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 30.146 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

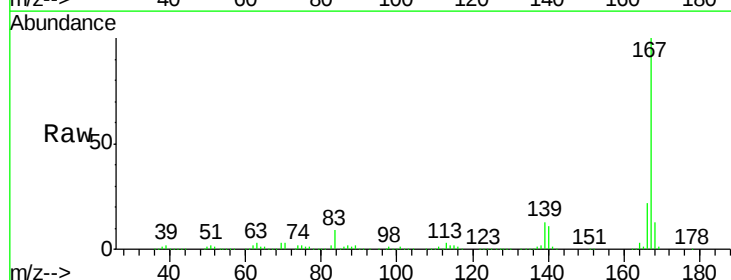
Tgt Ion:167 Resp: 1007352

Ion Ratio Lower Upper

167 100

166 22.2 17.6 26.4

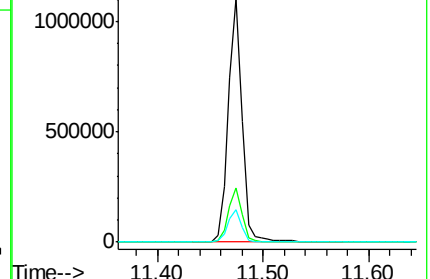
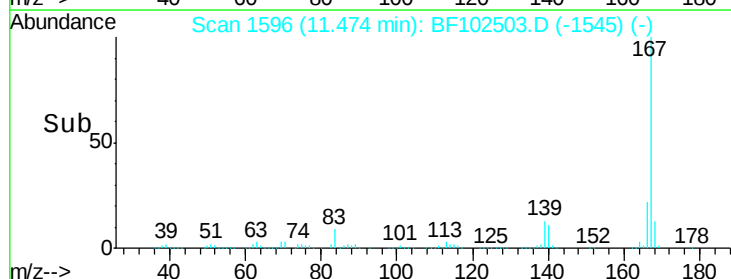
139 13.5 10.9 16.3

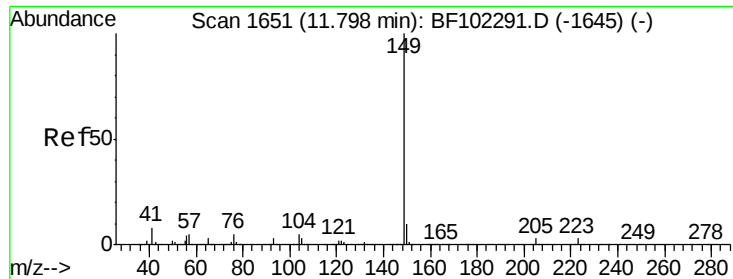


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

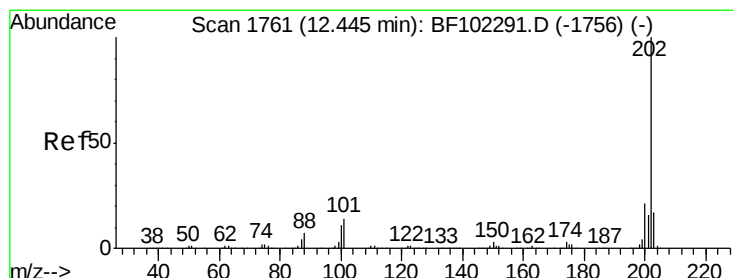
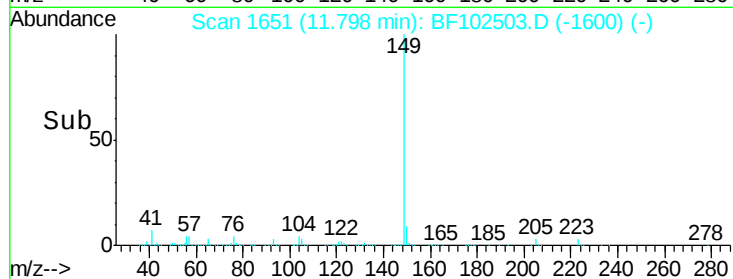
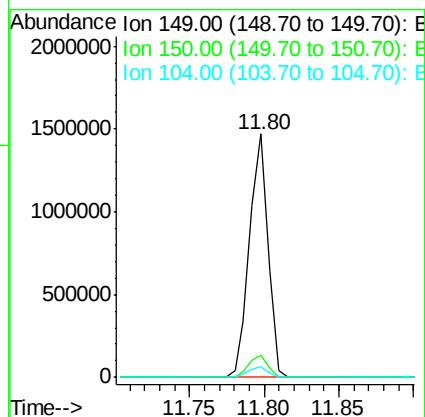
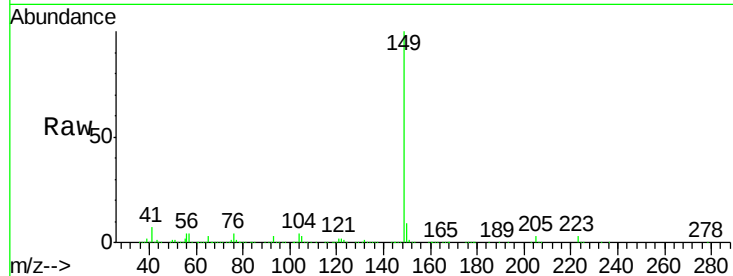




#73
Di-n-butylphthalate
Concen: 30.299 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

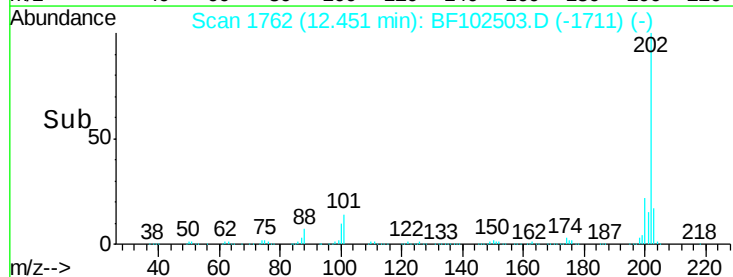
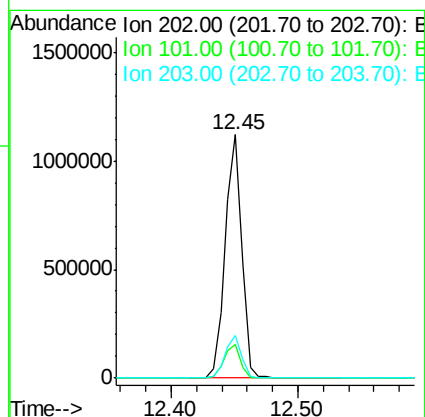
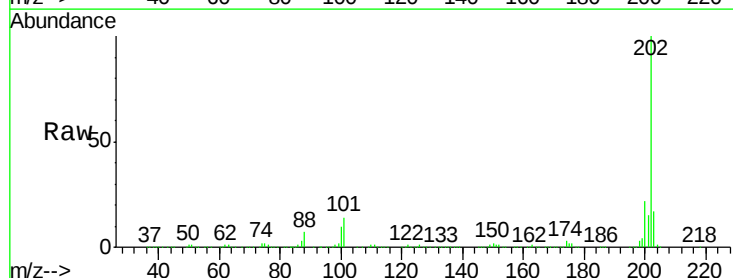
Instrument :
BNA_F
ClientSampleId :
WC1MS

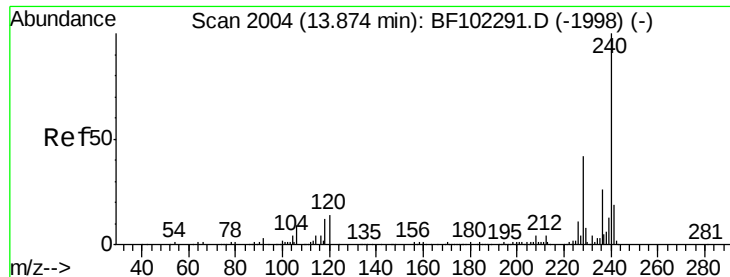
Tgt Ion:149 Resp: 1265543
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.5 3.8 5.8



#74
Fluoranthene
Concen: 29.777 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion:202 Resp: 1018964
Ion Ratio Lower Upper
202 100
101 13.7 0.0 34.1
203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

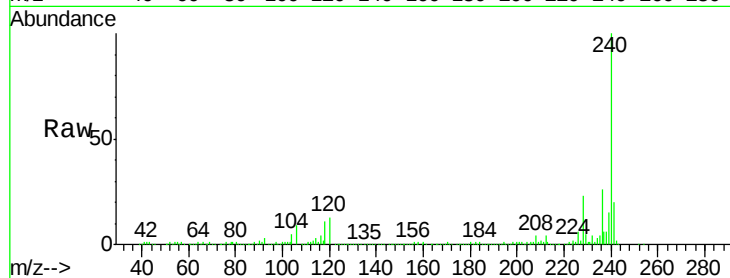
Tgt Ion:240 Resp: 337281

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

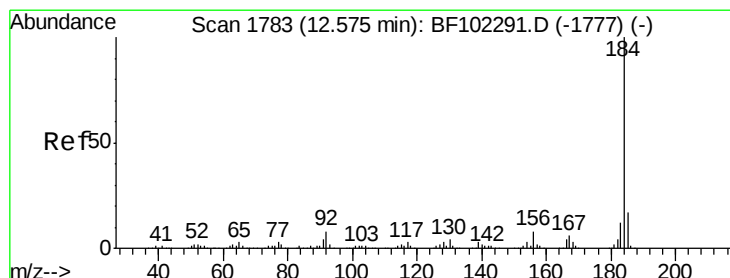
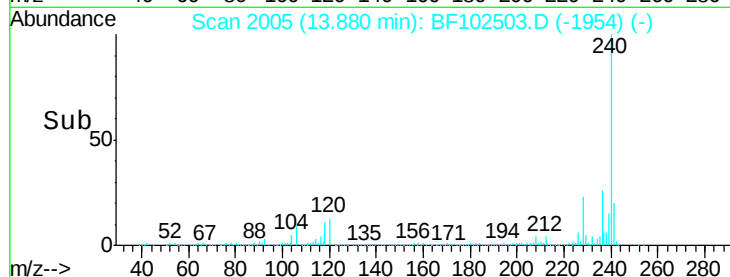
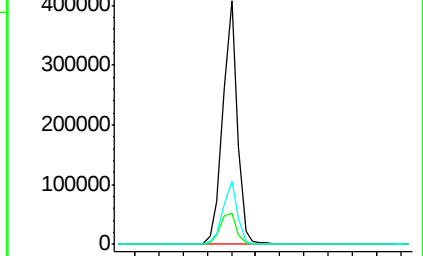
236 26.0 20.7 31.1



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: 18.896 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

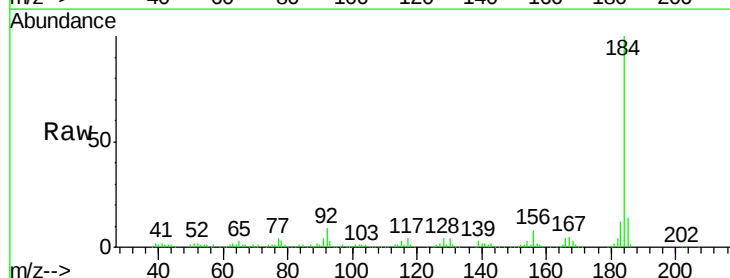
Tgt Ion:184 Resp: 214106

Ion Ratio Lower Upper

184 100

185 14.0 12.6 18.8

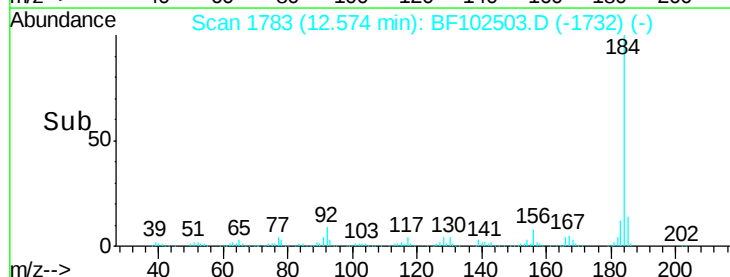
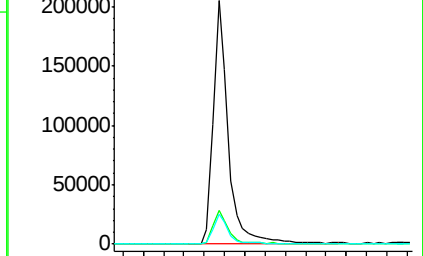
183 12.3 9.3 13.9

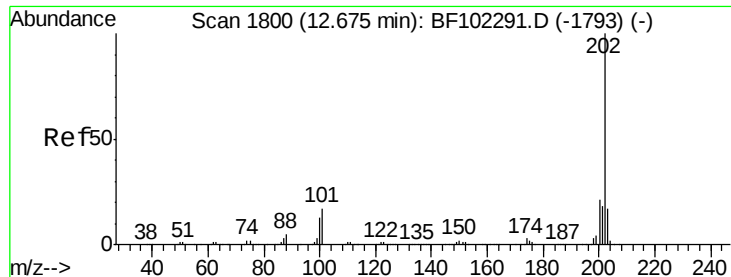


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.600 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

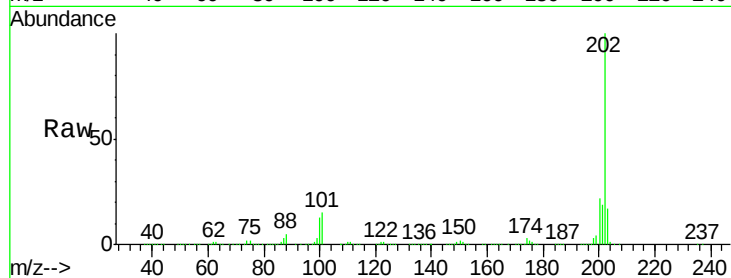
Tgt Ion:202 Resp: 1006580

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

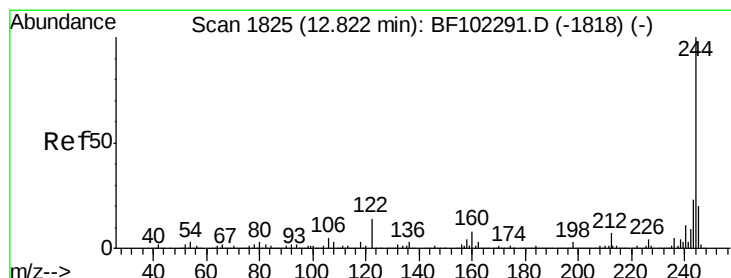
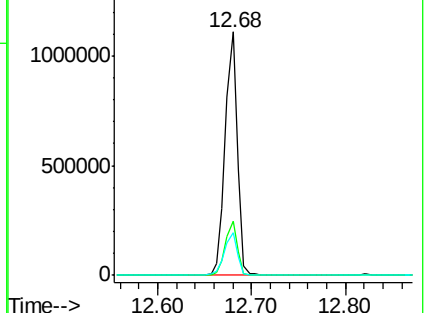
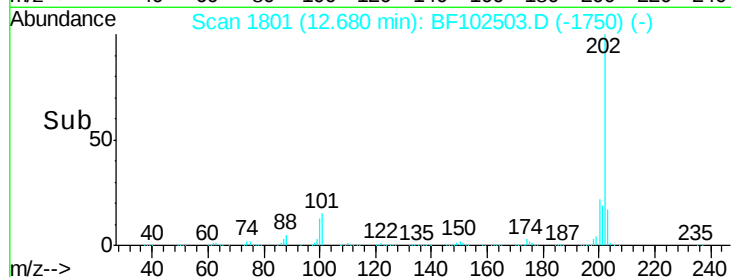
203 17.5 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.091 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

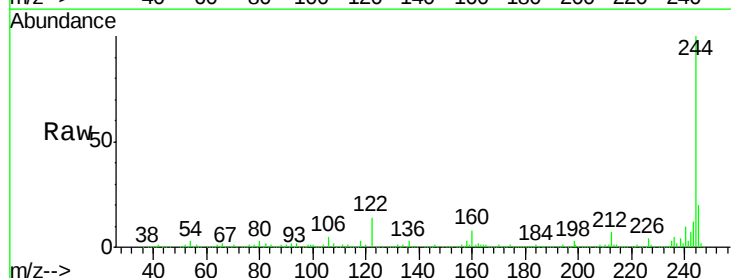
Tgt Ion:244 Resp: 1063619

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

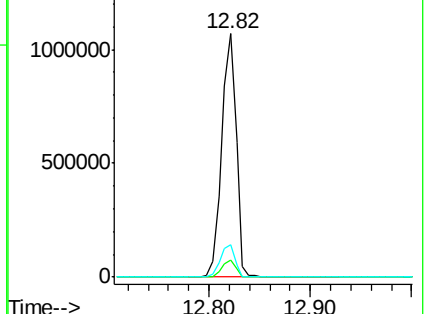
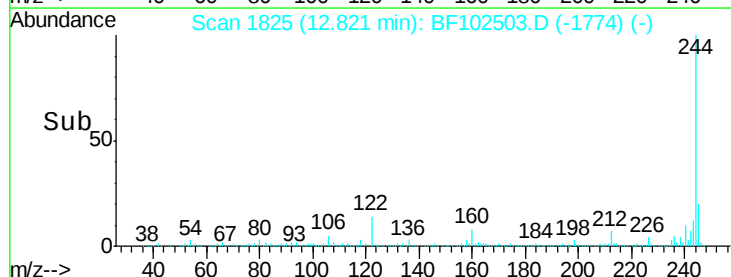
122 13.5 11.0 16.4

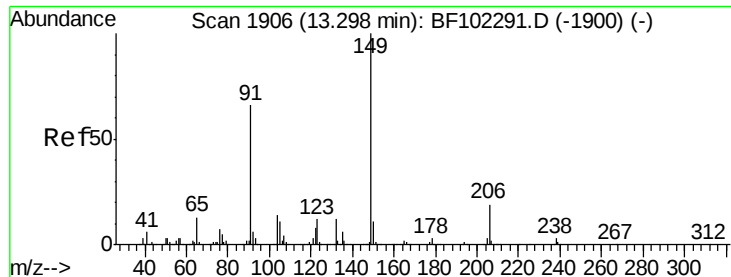


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

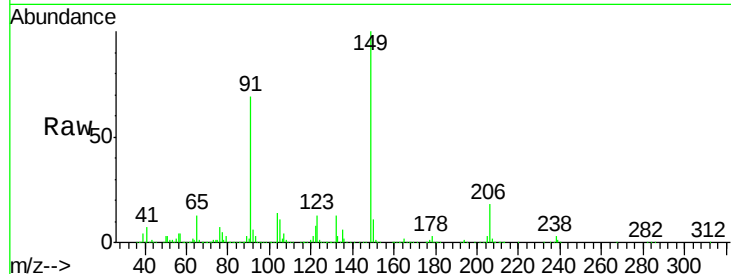




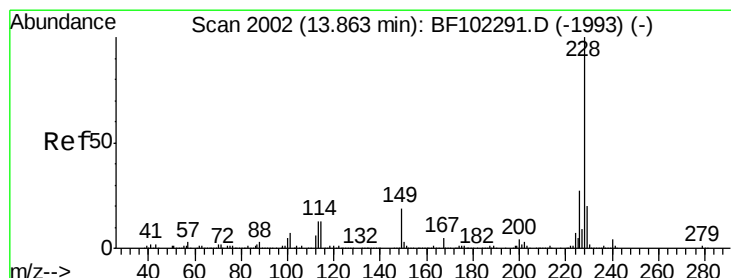
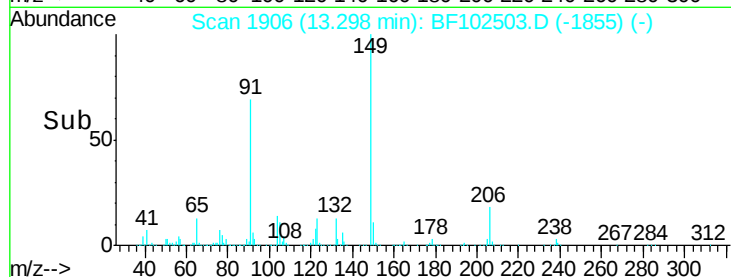
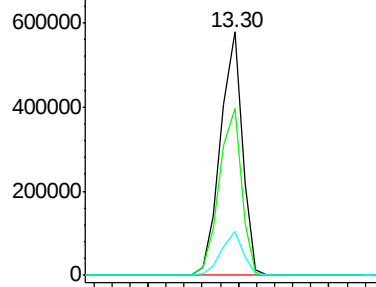
#79
Butylbenzylphthalate
Concen: 37.551 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampleId :
WC1MS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.7	56.8	85.2
206	18.3	14.1	21.1

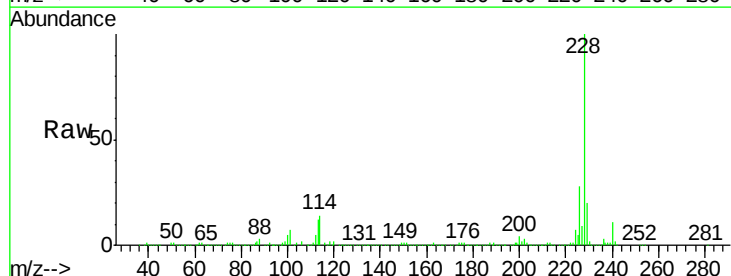


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

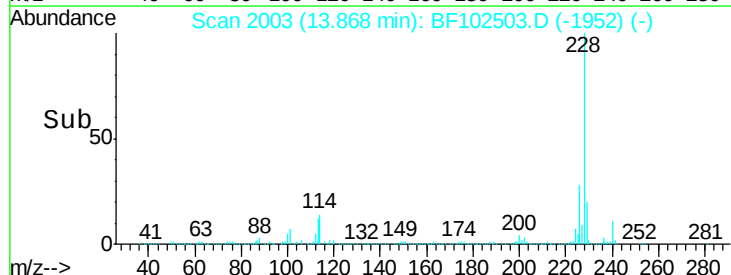
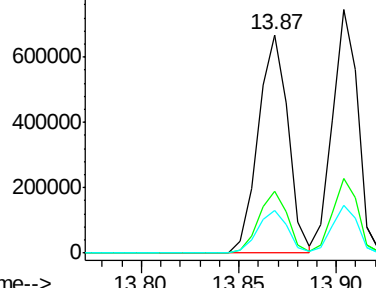


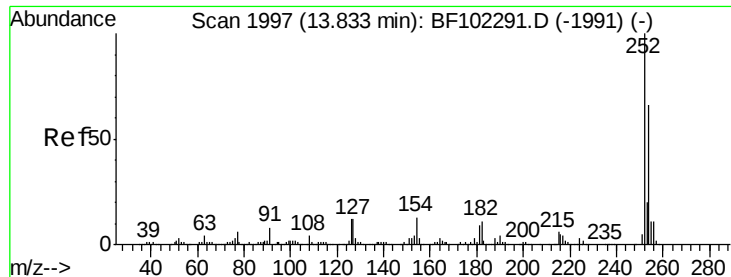
#80
Benzo(a)anthracene
Concen: 33.880 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.8	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

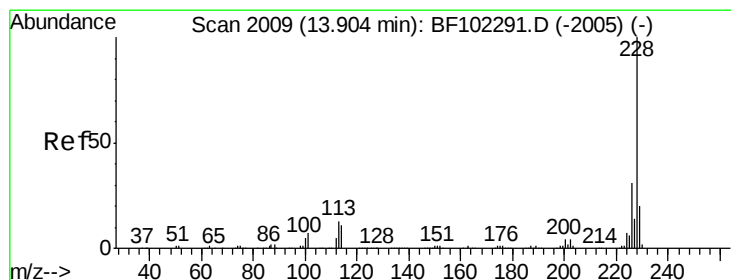
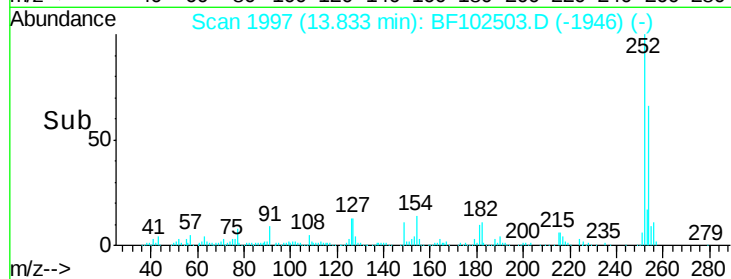
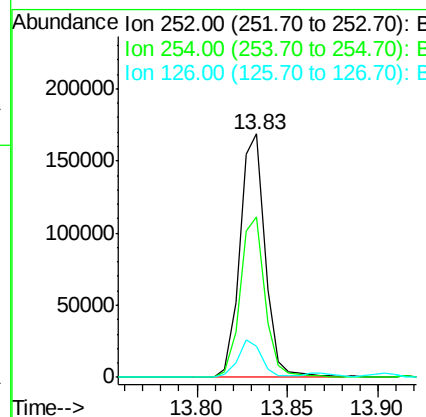
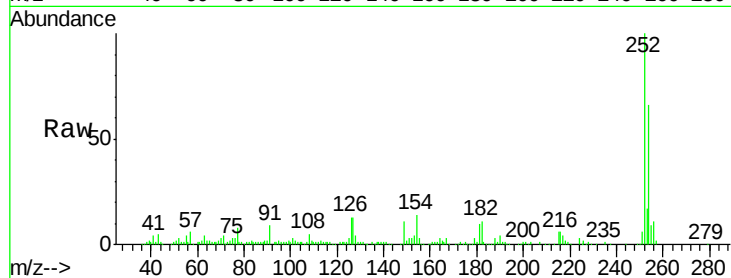




#81
 3,3'-Dichlorobenzidine
 Concen: 21.504 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

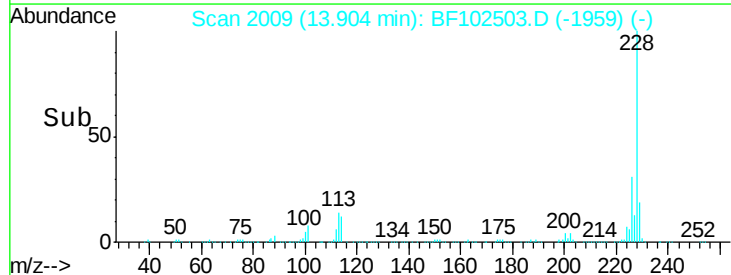
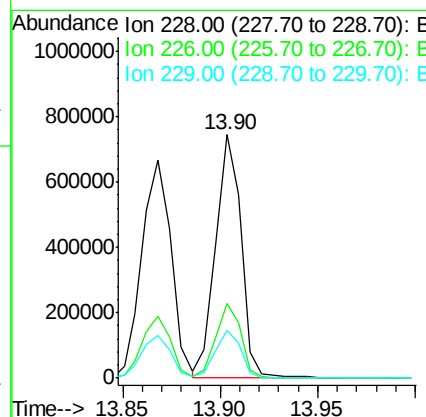
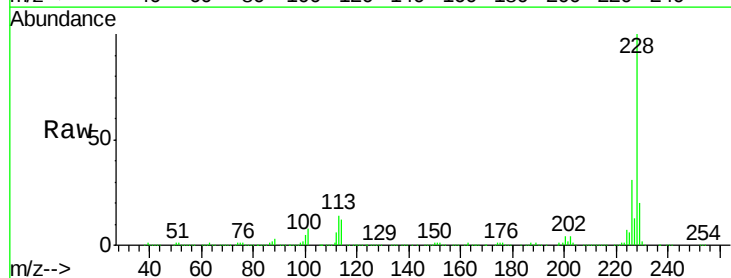
Instrument :
 BNA_F
 ClientSampleId :
 WC1MS

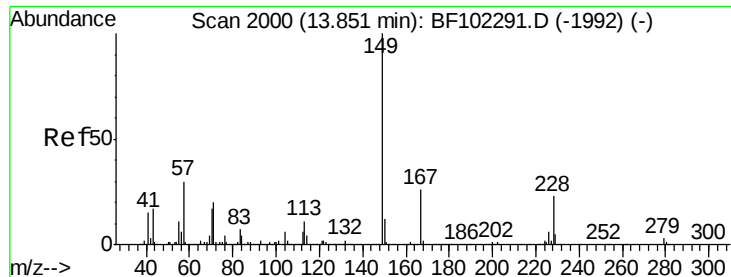
Tgt Ion:252 Resp: 163807
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.4 75.6
 126 12.9 11.3 16.9



#82
 Chrysene
 Concen: 31.831 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion:228 Resp: 671221
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 19.5 16.2 24.4

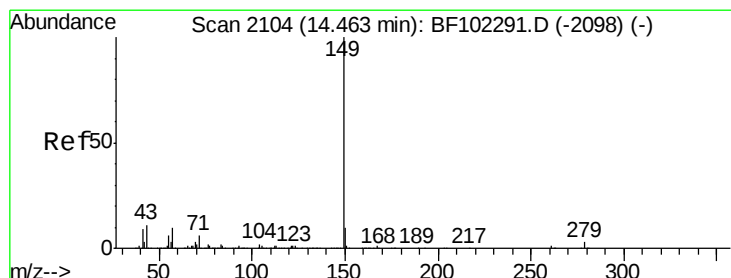
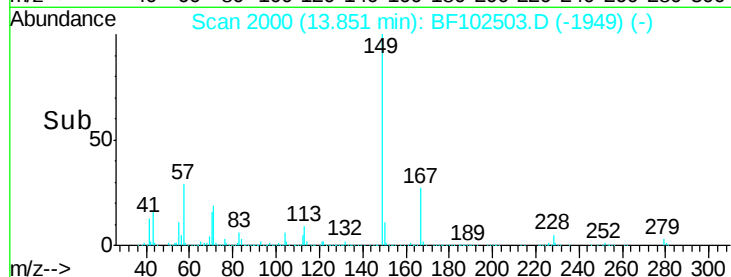
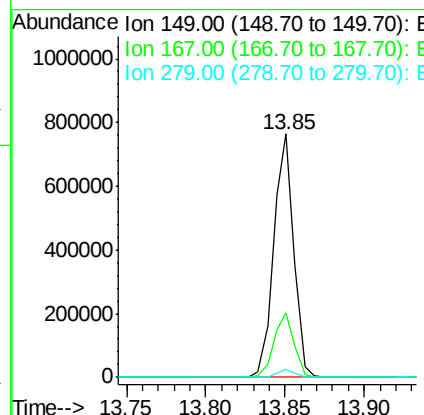
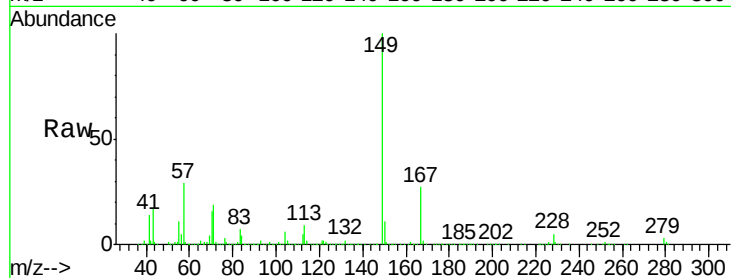




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.638 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

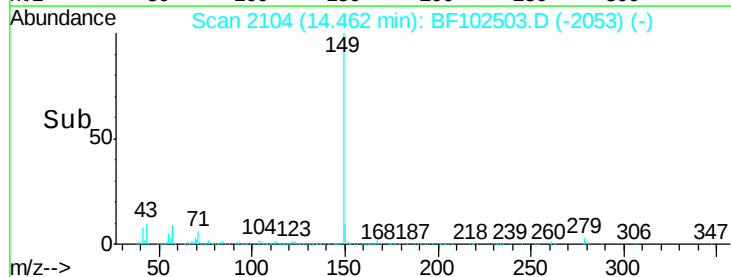
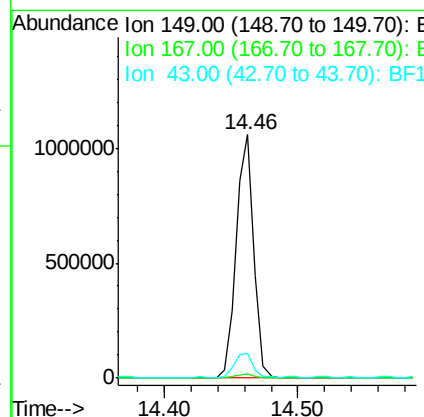
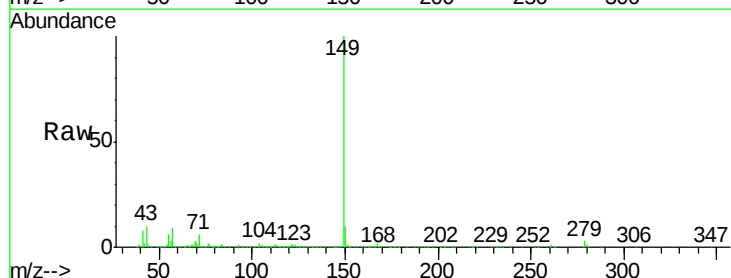
Instrument :
 BNA_F
 ClientSampleId :
 WC1MS

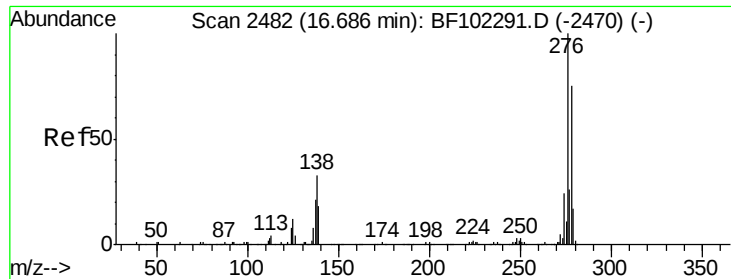
Tgt Ion:149 Resp: 673861
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.3 31.9
 279 3.1 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 34.309 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion:149 Resp: 973095
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.1 8.4 12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.091 ng

RT: 16.70 min Scan# 2485

Delta R.T. -0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

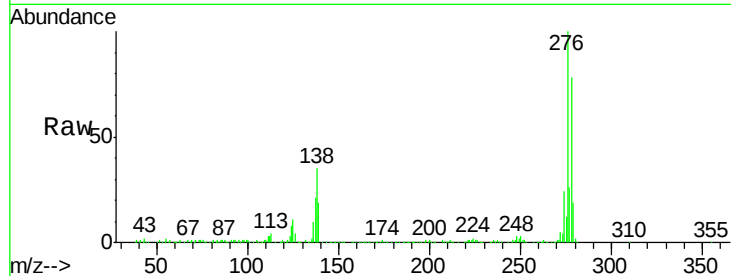
Tgt Ion:276 Resp: 628520

Ion Ratio Lower Upper

276 100

138 33.8 25.0 37.6

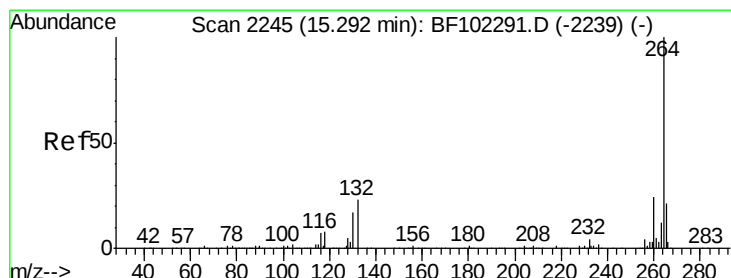
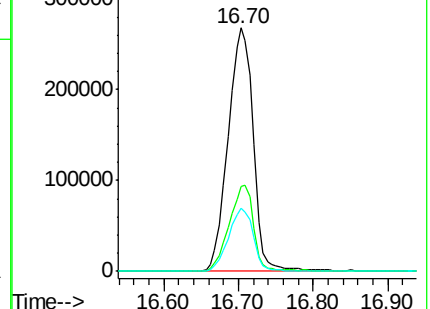
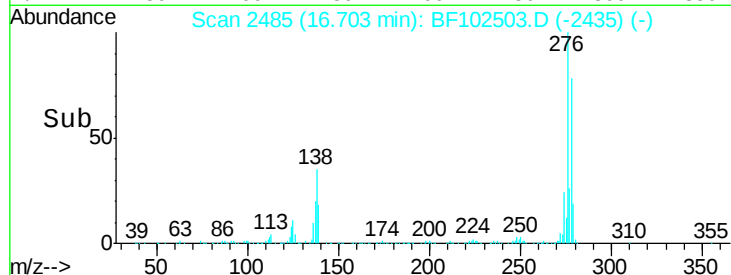
277 25.7 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.30 min Scan# 2247

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

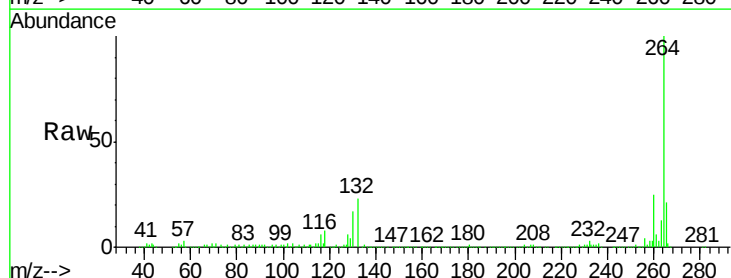
Tgt Ion:264 Resp: 291417

Ion Ratio Lower Upper

264 100

260 24.8 19.2 28.8

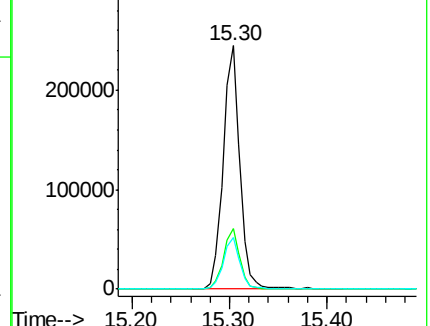
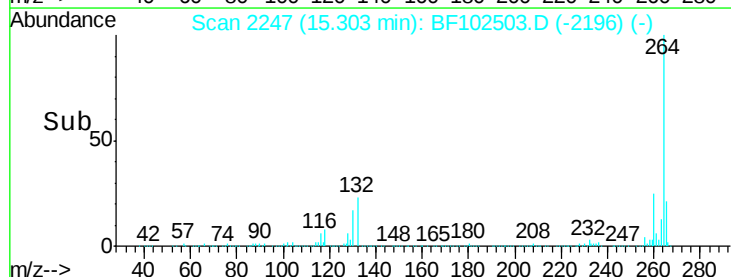
265 21.0 17.5 26.3

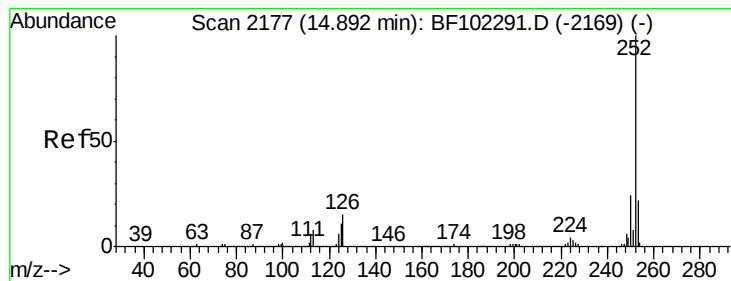


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 31.309 ng

RT: 14.90 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

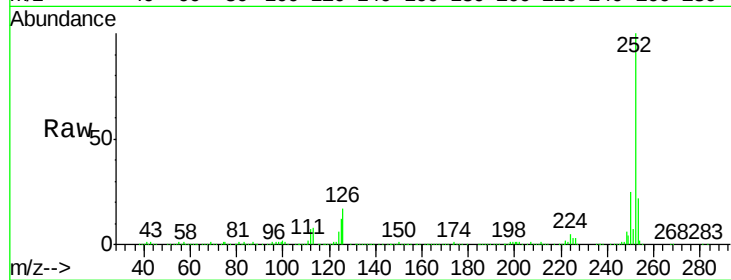
Tgt Ion:252 Resp: 591370

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

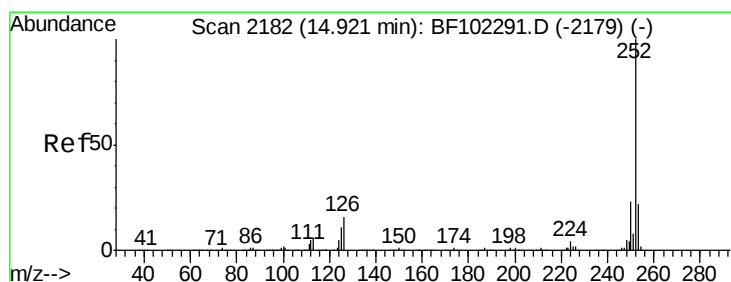
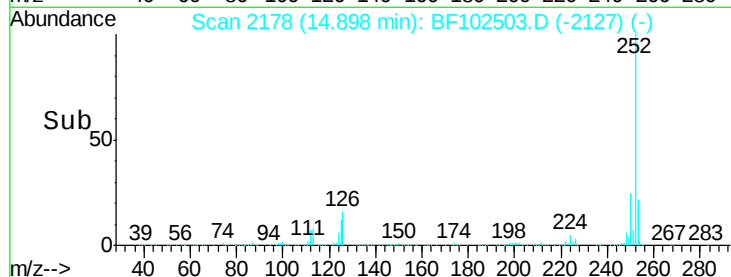
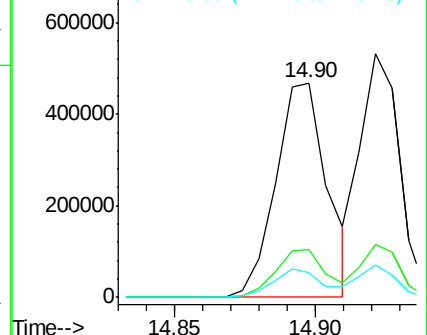
125 11.8 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 29.079 ng

RT: 14.92 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

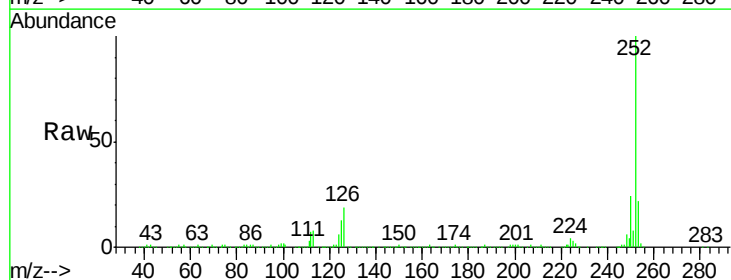
Tgt Ion:252 Resp: 518912

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

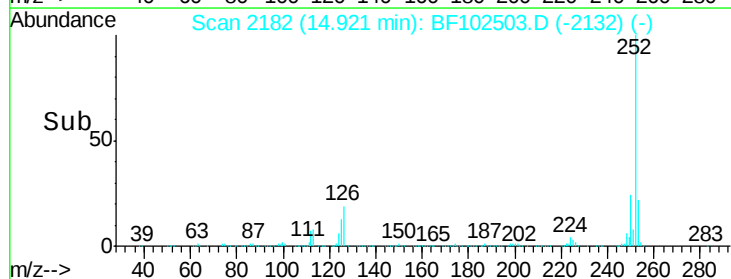
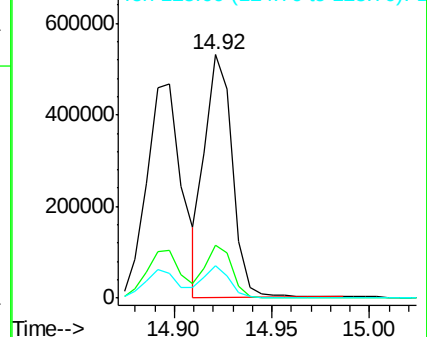
125 13.3 10.2 15.2

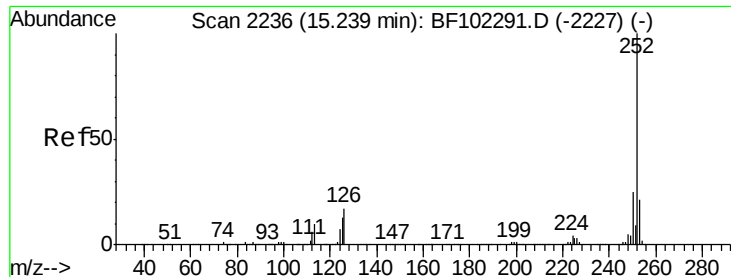


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 31.590 ng

RT: 15.24 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

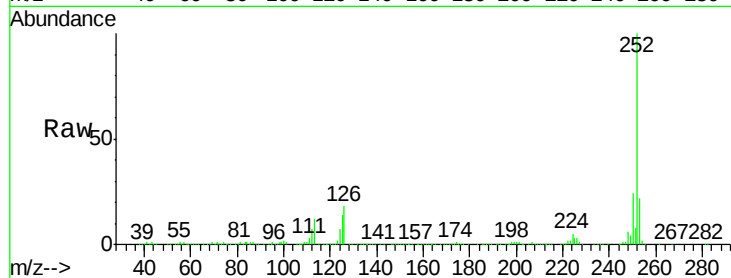
Tgt Ion:252 Resp: 538146

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

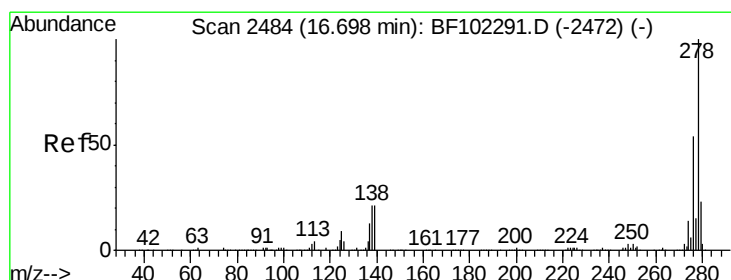
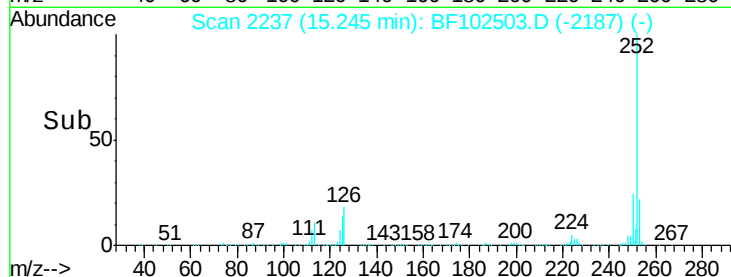
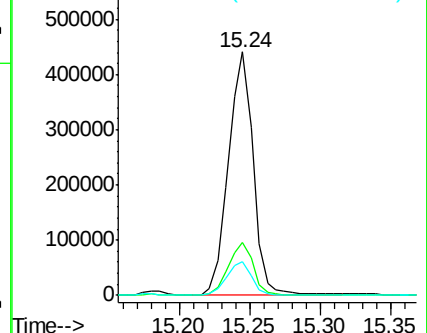
125 14.1 9.8 14.6



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: 37.723 ng

RT: 16.72 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

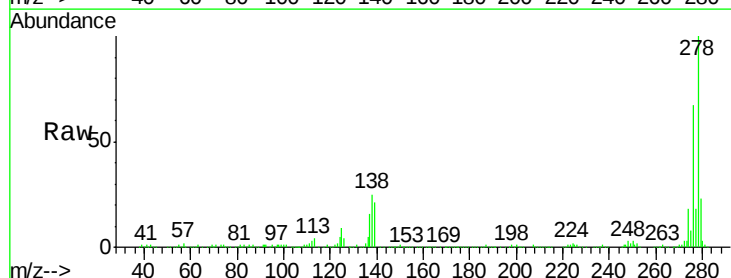
Tgt Ion:278 Resp: 520543

Ion Ratio Lower Upper

278 100

139 21.2 15.9 23.9

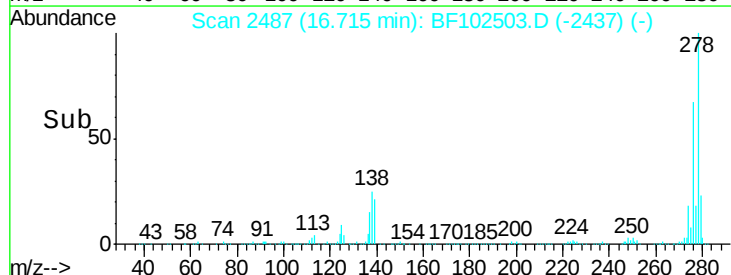
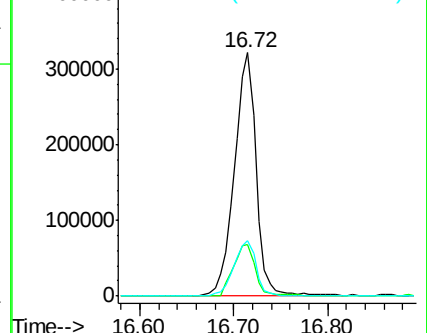
279 22.7 19.0 28.4

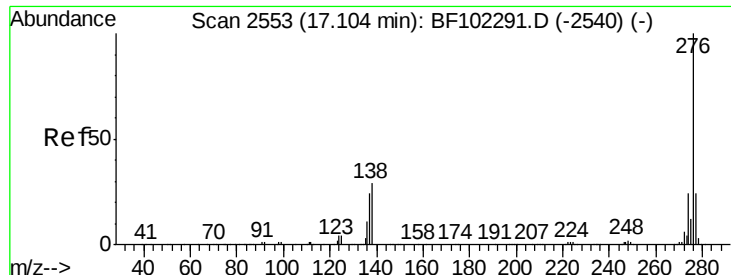


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.688 ng

RT: 17.13 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

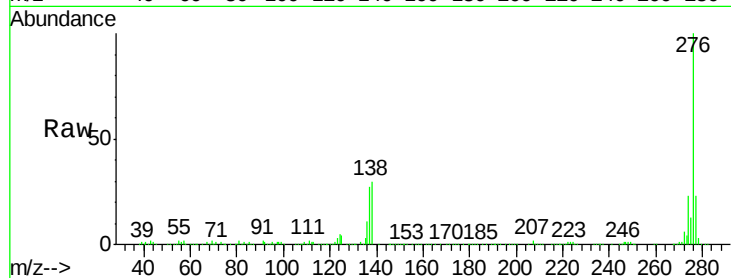
Tgt Ion: 276 Resp: 540762

Ion Ratio Lower Upper

276 100

277 23.3 17.9 26.9

138 30.1 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

