

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032930.D
 Acq On : 1 Mar 2018 23:16
 Operator : SJ/JU
 Sample : PB106984BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 02 10:06:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	54800	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	241237	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	143736	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	319571	20.00	ng	0.00
75) Chrysene-d12	22.62	240	291753	20.00	ng	0.00
86) Perylene-d12	26.43	264	308428	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	463935	135.44	ng	0.00
7) Phenol-d6	8.02	99	624882	130.88	ng	0.00
23) Nitrobenzene-d5	10.12	82	301988	86.65	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	197550	130.71	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	680006	68.23	ng	0.00
78) Terphenyl-d14	20.78	244	1022951	78.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	63458	42.688	ng	93
3) Pyridine	4.42	79	171543	41.867	ng	99
4) n-Nitrosodimethylamine	4.33	42	82935	50.487	ng	# 88
6) Aniline	8.21	93	158751	24.564	ng	98
8) 2-Chlorophenol	8.46	128	172947	46.129	ng	94
9) Benzaldehyde	8.02	77	68957	25.060	ng	94
10) Phenol	8.05	94	223051	46.345	ng	91
11) bis(2-Chloroethyl)ether	8.30	93	157922	40.128	ng	94
12) 1,3-Dichlorobenzene	8.80	146	174421	39.720	ng	97
13) 1,4-Dichlorobenzene	8.96	146	176731	39.982	ng	98
14) 1,2-Dichlorobenzene	9.29	146	166833	39.387	ng	95
15) Benzyl Alcohol	9.15	79	147400	41.995	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.44	45	276541	40.875	ng	99
17) 2-Methylphenol	9.34	107	147854	41.661	ng	93
18) Hexachloroethane	10.05	117	63690	42.319	ng	# 86
19) n-Nitroso-di-n-propylamine	9.73	70	127983	37.970	ng	# 94
20) 3+4-Methylphenols	9.68	107	206154	41.777	ng	94
22) Acetophenone	9.76	105	241291	39.605	ng	# 97
24) Nitrobenzene	10.16	77	177254	46.330	ng	90
25) Isophorone	10.68	82	352646	41.648	ng	# 94
26) 2-Nitrophenol	10.89	139	87733	59.459	ng	95
27) 2,4-Dimethylphenol	10.92	122	187465	50.965	ng	89
28) bis(2-Chloroethoxy)methane	11.17	93	217692	44.133	ng	# 95
29) 2,4-Dichlorophenol	11.43	162	161229	48.295	ng	96
30) 1,2,4-Trichlorobenzene	11.66	180	153284	39.170	ng	97
31) Naphthalene	11.86	128	515196	40.871	ng	99
32) Benzoic acid	11.02	122	13452	12.585	ng	# 80
33) 4-Chloroaniline	11.95	127	153314	27.201	ng	94
34) Hexachlorobutadiene	12.12	225	82530	37.598	ng	98
35) Caprolactam	12.68	113	62499	46.755	ng	88
36) 4-Chloro-3-methylphenol	13.00	107	193011	49.682	ng	94
37) 2-Methylnaphthalene	13.40	142	380574	41.730	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	158289	37.097	ng	# 96
40) Hexachlorocyclopentadiene	13.73	237	190408	87.562	ng	92

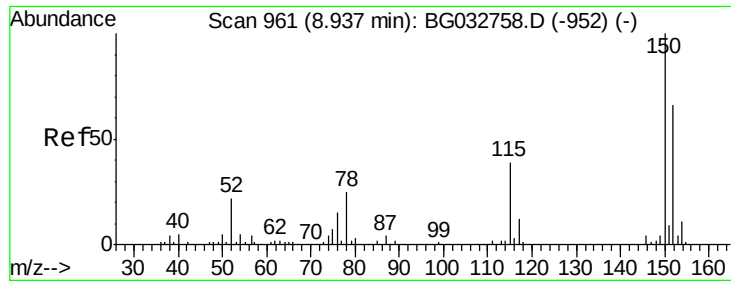
Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032930.D
 Acq On : 1 Mar 2018 23:16
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	123335	45.835	ng	97
43) 2,4,5-Trichlorophenol	14.05	196	138240	44.389	ng	# 96
45) 1,1'-Biphenyl	14.37	154	481927	38.369	ng	95
46) 2-Chloronaphthalene	14.43	162	366426	39.054	ng	97
47) 2-Nitroaniline	14.61	65	125121	51.879	ng	92
48) Acenaphthylene	15.27	152	599162	39.005	ng	99
49) Dimethylphthalate	14.96	163	486168	39.835	ng	99
50) 2,6-Dinitrotoluene	15.09	165	107453	52.231	ng	88
51) Acenaphthene	15.60	154	364450	38.096	ng	97
52) 3-Nitroaniline	15.42	138	93706	39.147	ng	# 84
53) 2,4-Dinitrophenol	15.61	184	4218	12.345	ng	# 1
54) Dibenzofuran	15.92	168	568451	41.731	ng	95
55) 4-Nitrophenol	15.69	139	139045	70.495	ng	# 83
56) 2,4-Dinitrotoluene	15.86	165	145149	58.076	ng	85
57) Fluorene	16.57	166	458958	40.822	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.05	232	100749	41.667	ng	93
59) Diethylphthalate	16.30	149	522251	40.571	ng	98
60) 4-Chlorophenyl-phenylether	16.55	204	225158	40.938	ng	93
61) 4-Nitroaniline	16.56	138	116537	44.537	ng	82
62) Azobenzene	16.83	77	476235	41.354	ng	96
64) 4,6-Dinitro-2-methylphenol	16.62	198	10553	17.650	ng	97
65) n-Nitrosodiphenylamine	16.75	169	421587	40.552	ng	99
66) 4-Bromophenyl-phenylether	17.44	248	134805	39.893	ng	# 89
67) Hexachlorobenzene	17.56	284	138262	37.863	ng	# 90
68) Atrazine	17.67	200	142570	41.663	ng	98
69) Pentachlorophenol	17.90	266	94641	41.146	ng	99
70) Phenanthrene	18.30	178	729539	40.919	ng	99
71) Anthracene	18.40	178	743641	41.546	ng	99
72) Carbazole	18.65	167	686316	38.901	ng	98
73) Di-n-butylphthalate	19.15	149	854373	39.474	ng	99
74) Fluoranthene	20.25	202	794646	40.349	ng	95
76) Benzidine	20.41	184	311153	31.288	ng	98
77) Pyrene	20.61	202	799025	38.836	ng	98
79) Butylbenzylphthalate	21.48	149	398417	43.676	ng	90
80) Benzo(a)anthracene	22.60	228	758371	40.536	ng	99
81) 3,3'-Dichlorobenzidine	22.49	252	194780	28.111	ng	# 97
82) Chrysene	22.67	228	718599	40.209	ng	98
83) Bis(2-ethylhexyl)phthalate	22.43	149	566247	41.935	ng	96
84) Di-n-octyl phthalate	23.85	149	972703	47.261	ng	99
85) Indeno(1,2,3-cd)pyrene	30.86	276	807779	38.757	ng	97
87) Benzo(b)fluoranthene	25.21	252	750956	41.179	ng	# 96
88) Benzo(k)fluoranthene	25.29	252	748459	41.297	ng	# 96
89) Benzo(a)pyrene	26.25	252	739822	42.653	ng	# 96
90) Dibenzo(a,h)anthracene	30.95	278	670545	38.406	ng	# 94
91) Benzo(g,h,i)perylene	32.26	276	686134	39.867	ng	# 92

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

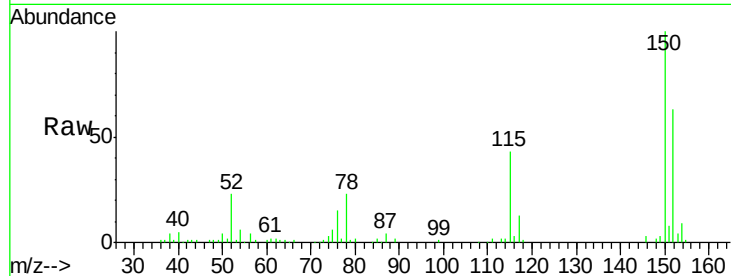


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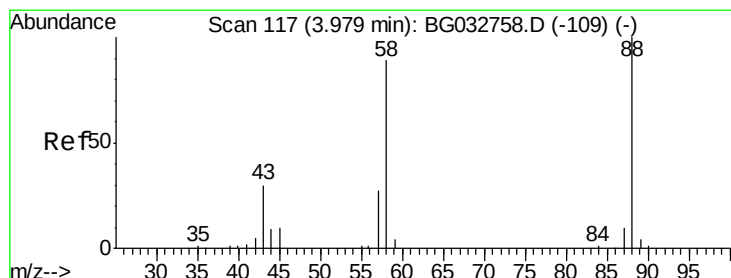
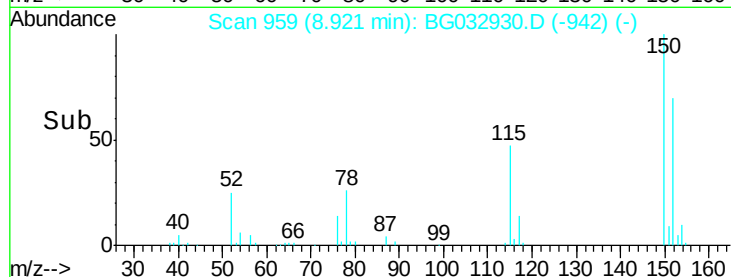
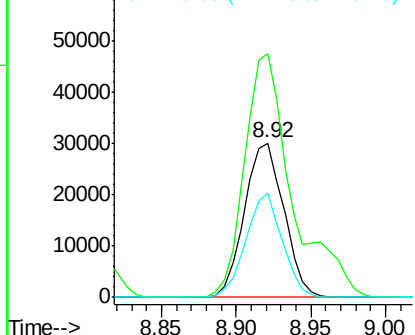
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 54800
Ion Ratio Lower Upper
152 100
150 157.7 126.6 189.8
115 67.5 53.0 79.4



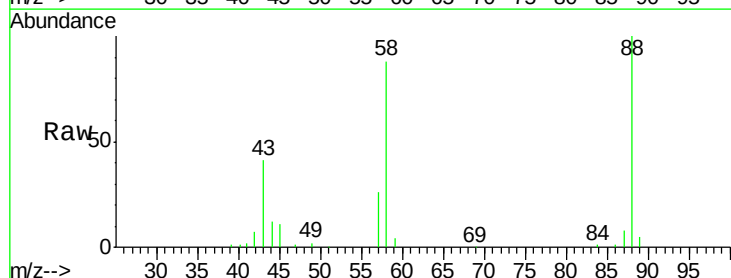
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



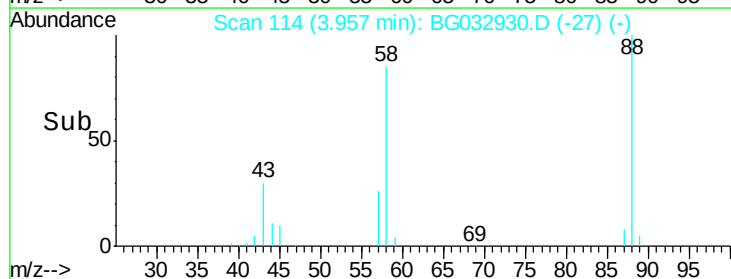
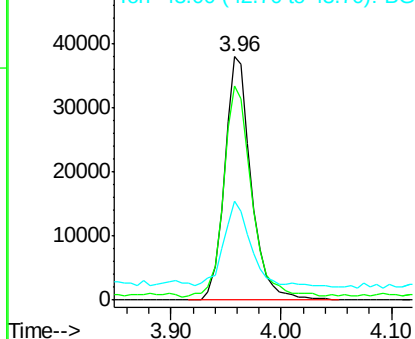
#2

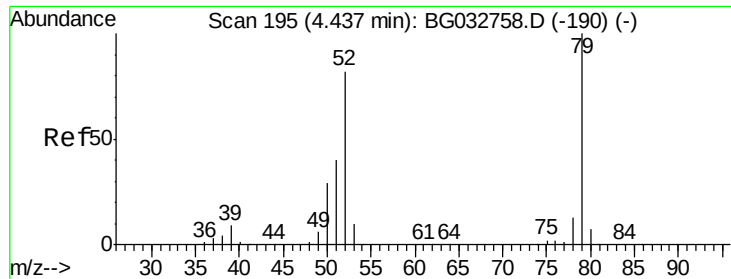
1,4-Dioxane
Concen: 42.688 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.02 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

Tgt Ion: 88 Resp: 63458
Ion Ratio Lower Upper
88 100
58 91.2 79.6 119.4
43 33.2 27.4 41.0



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





#3

Pvridine

Concen: 41.867 ng

RT: 4.42 min Scan# 193

Delta R.T. -0.01 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

Instrument :

BNA_G

ClientSampleId :

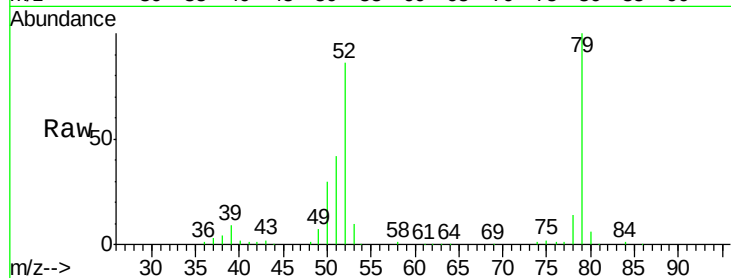
Tot Ion: 79 Resp: 171543

Ion Ratio Lower Upper

79 100

52 85.9 69.9 104.9

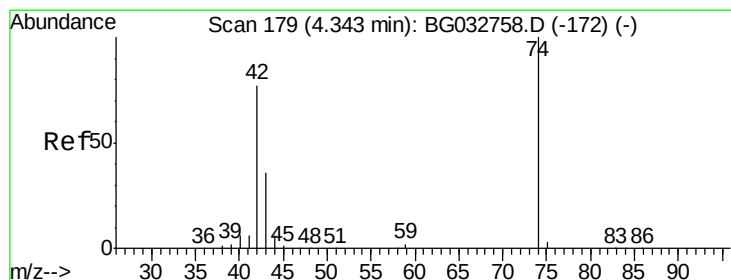
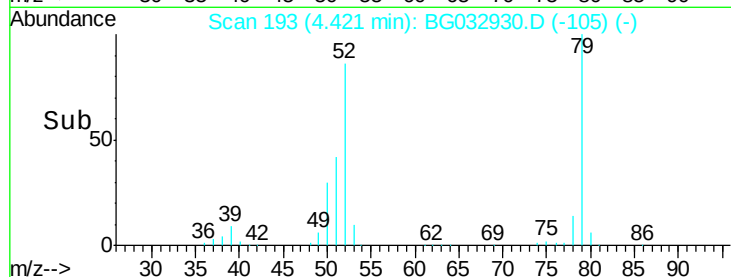
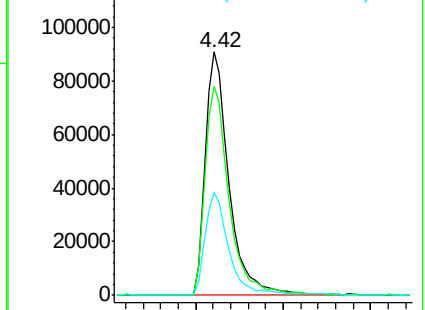
51 42.2 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 50.487 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.01 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

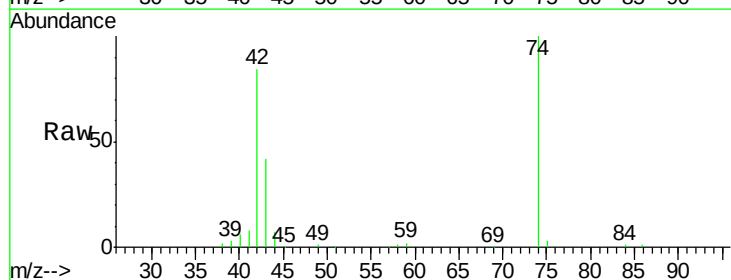
Tgt Ion: 42 Resp: 82935

Ion Ratio Lower Upper

42 100

74 118.9 102.5 153.7

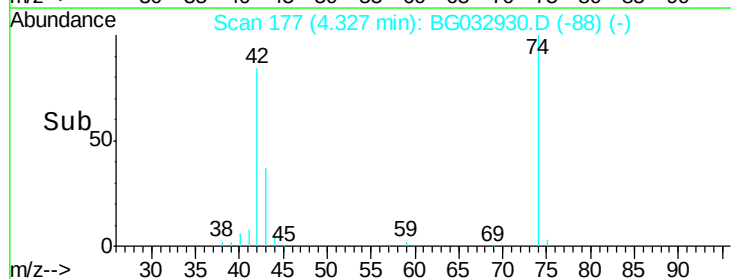
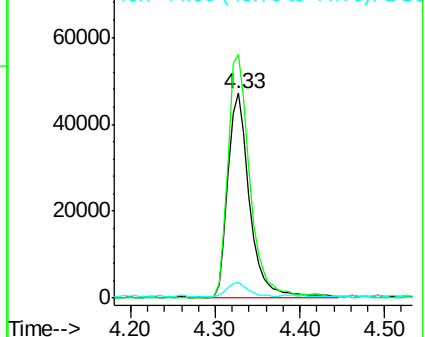
44 7.8 18.9 28.3#

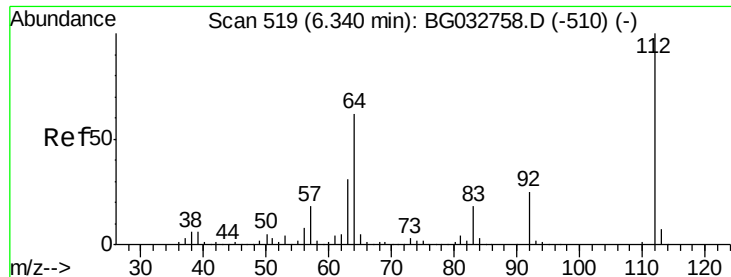


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 135.443 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

Instrument :

BNA_G

ClientSampled :

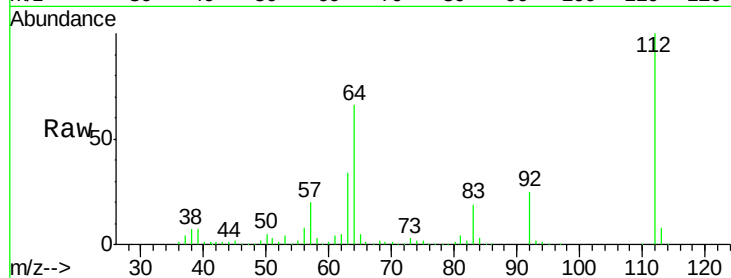
Tot Ion:112 Resp: 463935

Ion Ratio Lower Upper

112 100

64 65.8 56.3 84.5

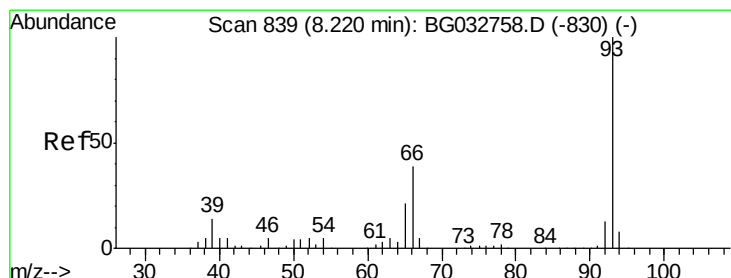
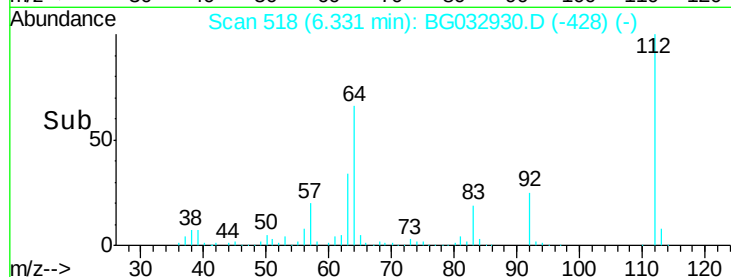
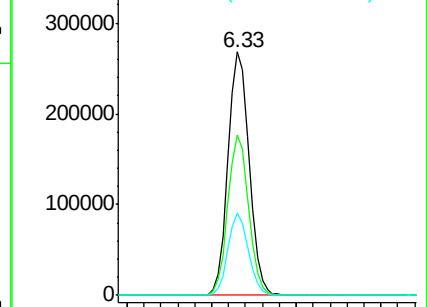
63 33.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.564 ng

RT: 8.21 min Scan# 838

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

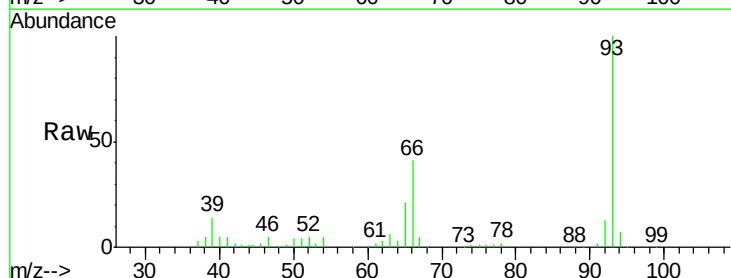
Tgt Ion: 93 Resp: 158751

Ion Ratio Lower Upper

93 100

66 40.9 33.7 50.5

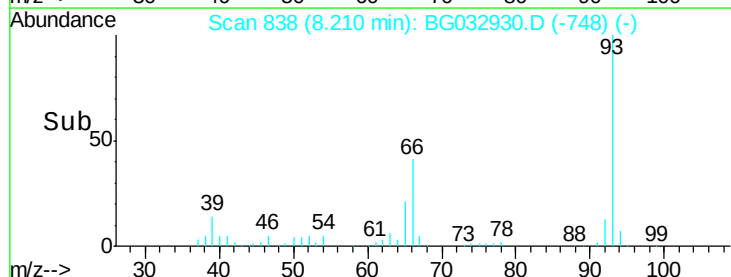
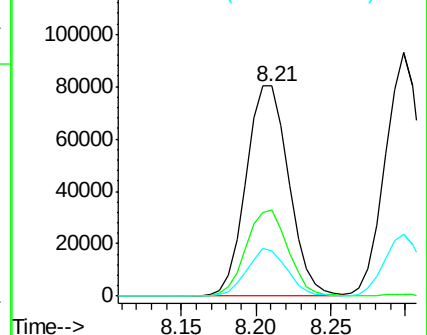
65 21.4 16.1 24.1

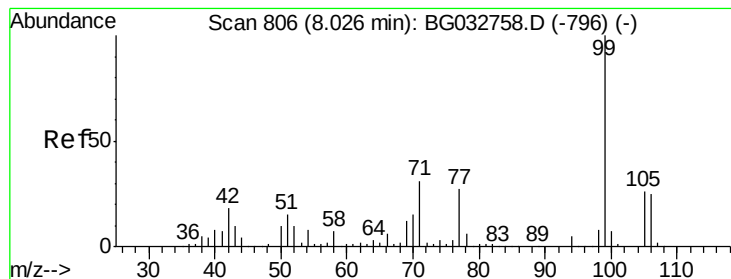


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.882 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

Instrument :

BNA_G

ClientSampleId :

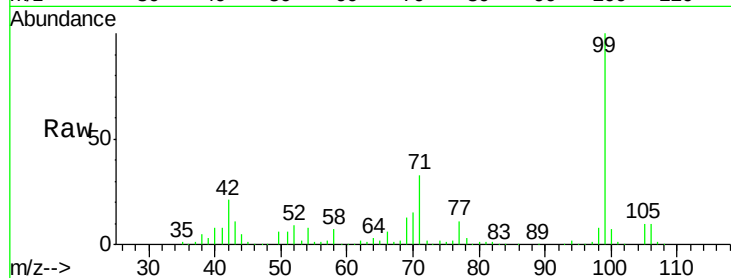
Tot Ion: 99 Resp: 624882

Ion Ratio Lower Upper

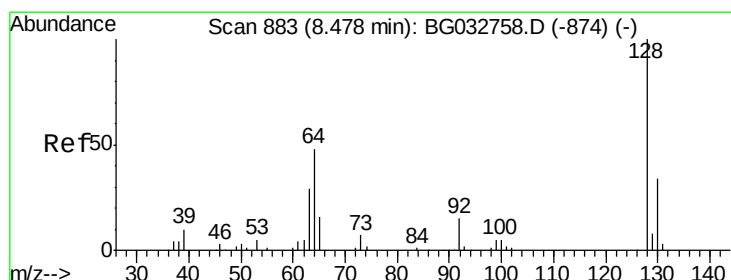
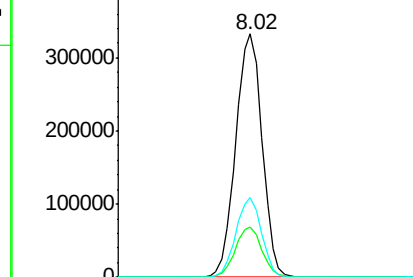
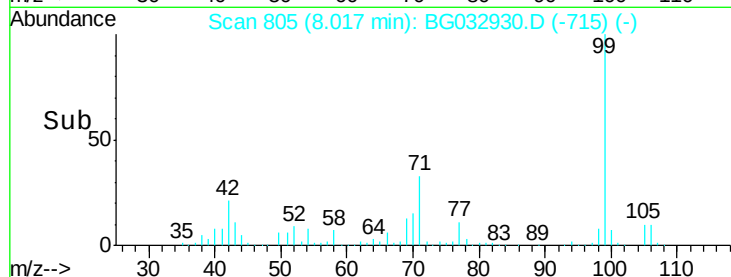
99 100

42 20.9 14.1 21.1

71 32.8 26.1 39.1



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



#8

2-Chlorophenol

Concen: 46.129 ng

RT: 8.46 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

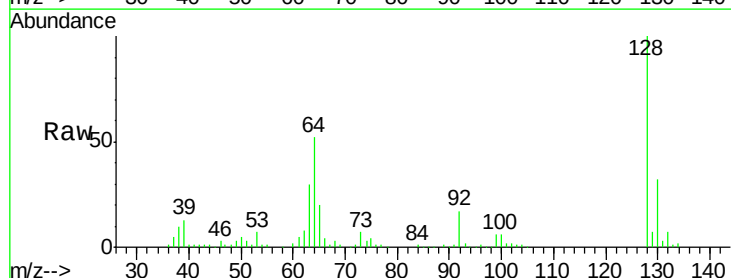
Tgt Ion: 128 Resp: 172947

Ion Ratio Lower Upper

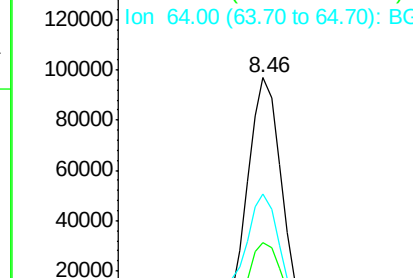
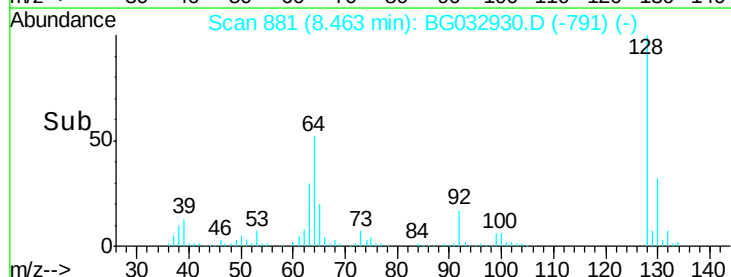
128 100

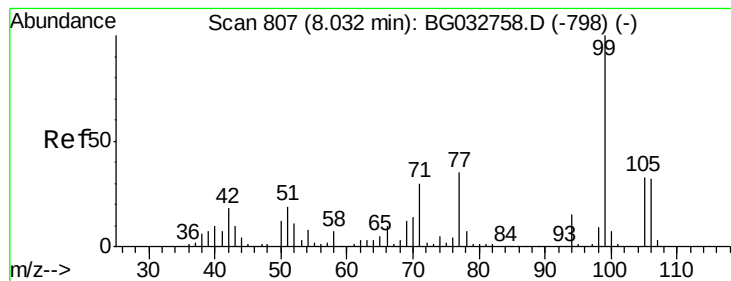
130 32.4 14.0 54.0

64 52.1 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 25.060 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

Instrument :

BNA_G

ClientSampleId :

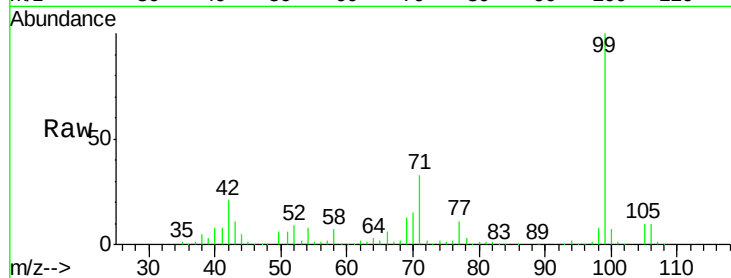
Tot Ion: 77 Resp: 68957

Ion Ratio Lower Upper

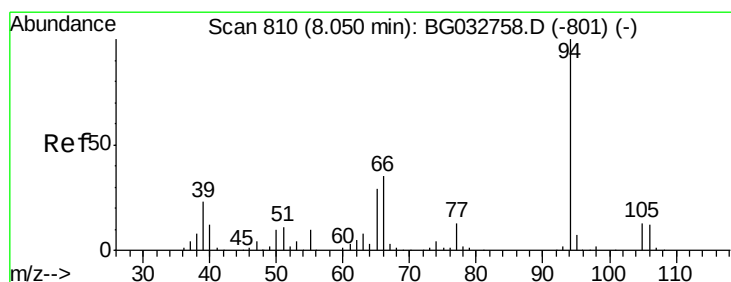
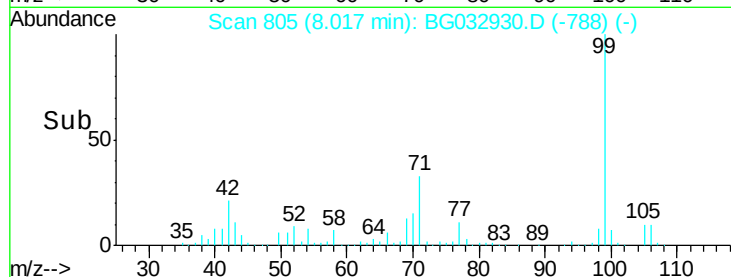
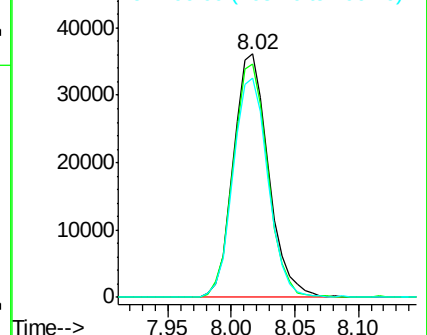
77 100

105 95.9 71.3 111.3

106 90.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 46.345 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.01 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

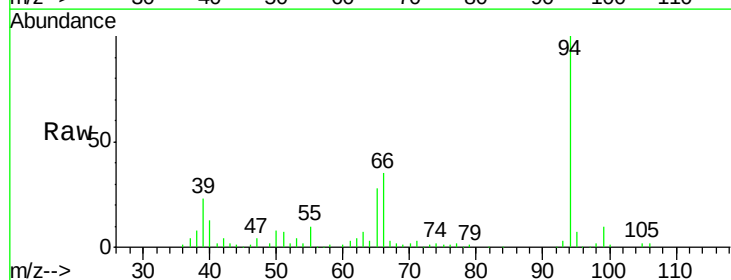
Tgt Ion: 94 Resp: 223051

Ion Ratio Lower Upper

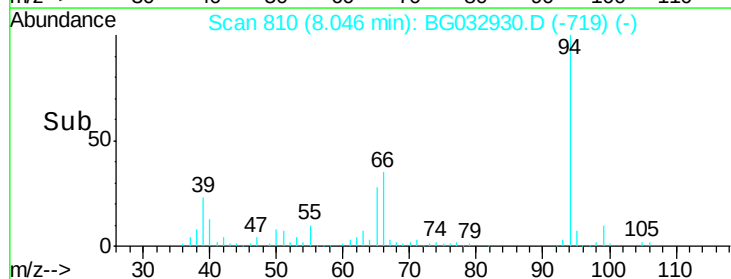
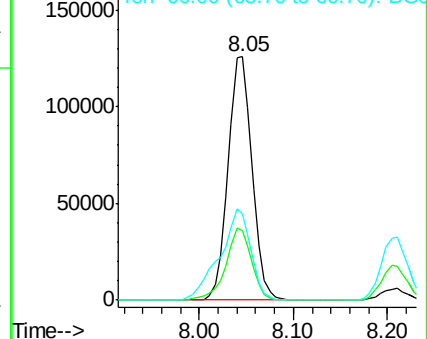
94 100

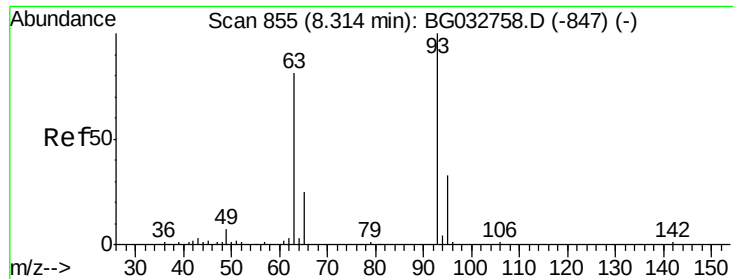
65 28.5 11.9 51.9

66 35.3 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

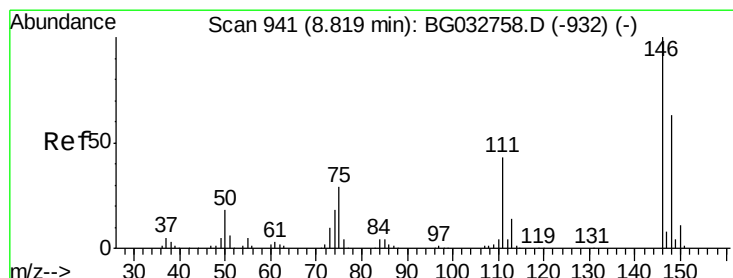
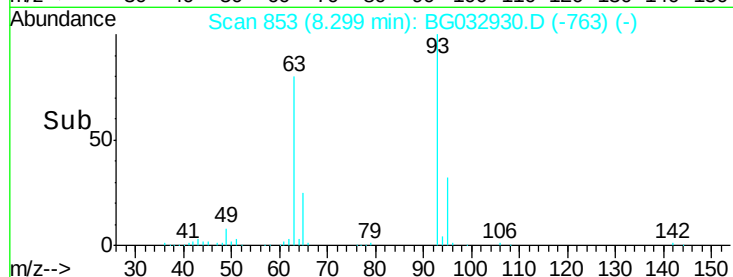
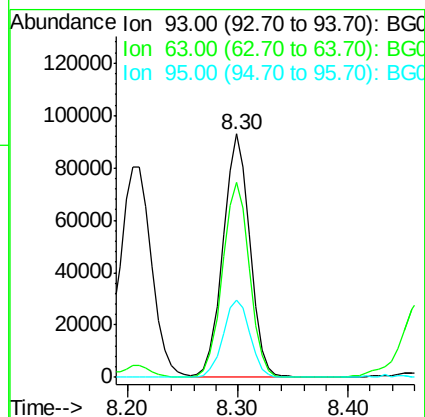
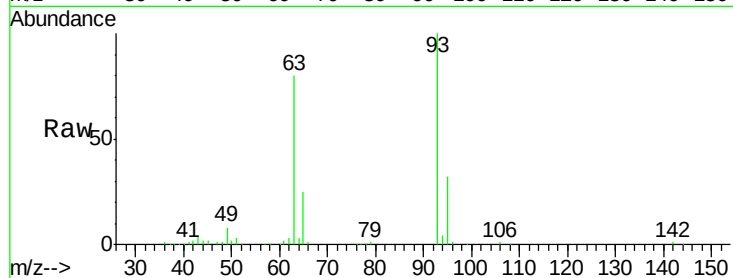




#11
 bis(2-Chloroethyl)ether
 Concen: 40.128 ng
 RT: 8.30 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

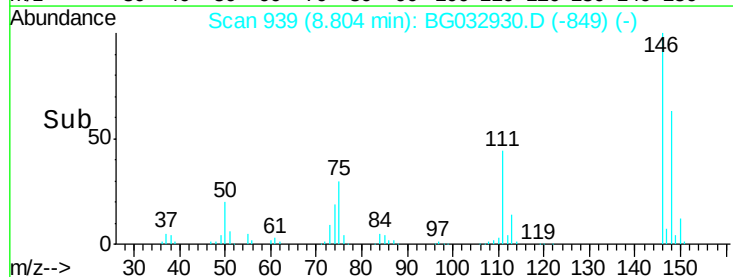
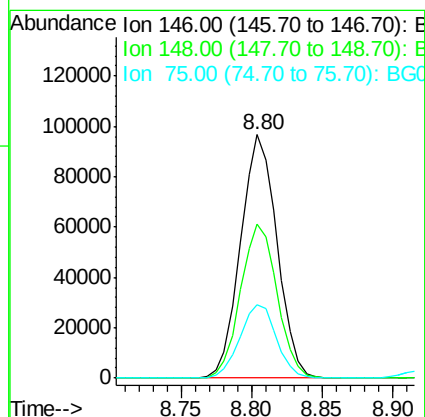
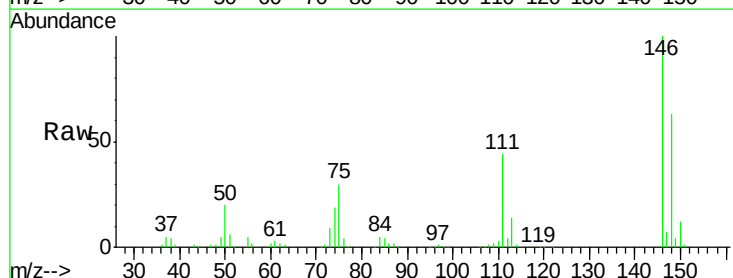
Instrument :
 BNA_G
 ClientSampleId :

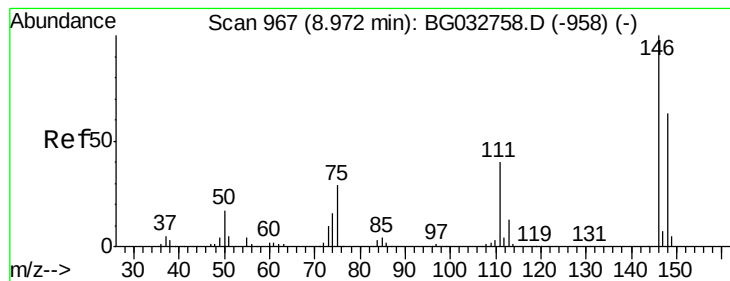
Tot Ion: 93 Resp: 157922
 Ion Ratio Lower Upper
 93 100
 63 80.3 67.1 107.1
 95 31.8 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 39.720 ng
 RT: 8.80 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Tgt Ion: 146 Resp: 174421
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.4 77.2
 75 30.1 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 39.982 ng

RT: 8.96 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

Instrument :

BNA_G

ClientSampled :

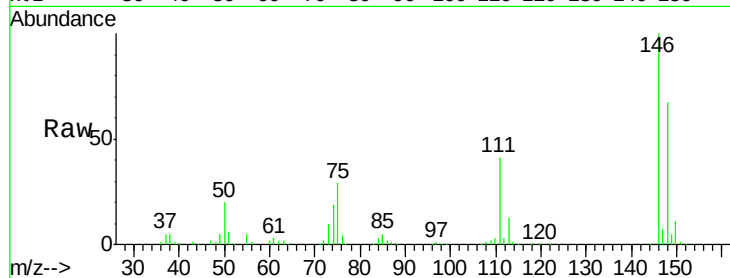
Tot Ion:146 Resp: 176731

Ion Ratio Lower Upper

146 100

148 66.9 53.7 80.5

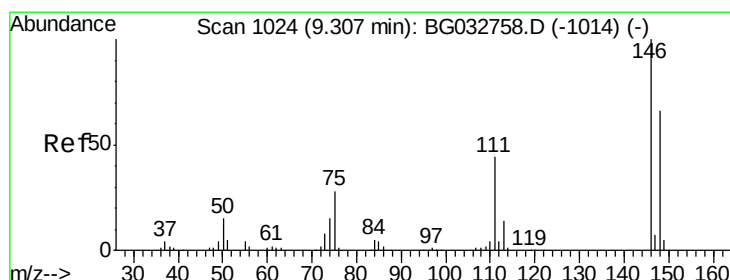
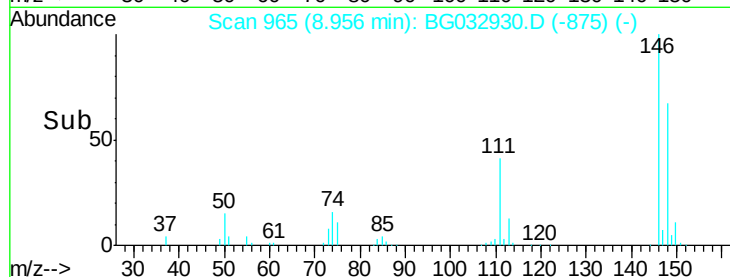
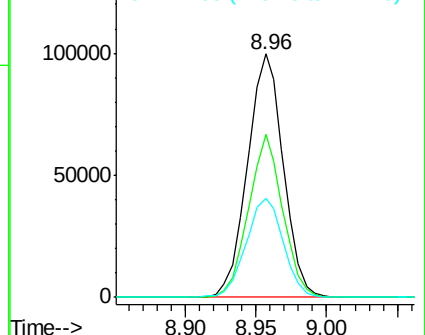
111 40.7 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.387 ng

RT: 9.29 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

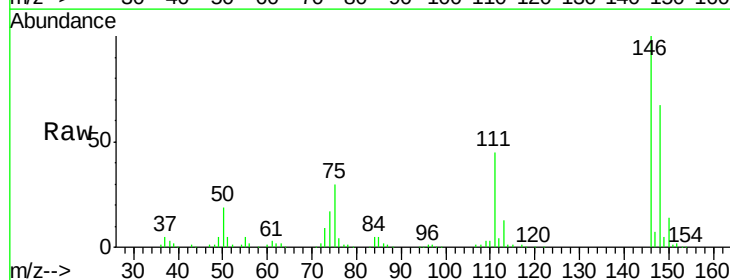
Tgt Ion:146 Resp: 166833

Ion Ratio Lower Upper

146 100

148 66.6 49.3 73.9

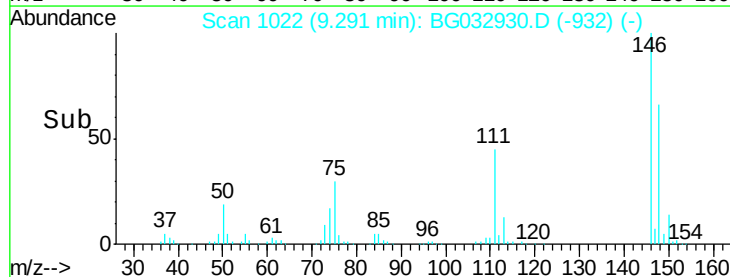
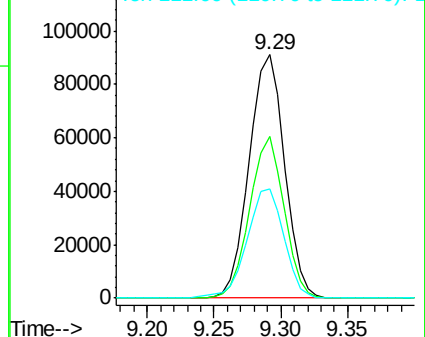
111 45.0 34.3 51.5

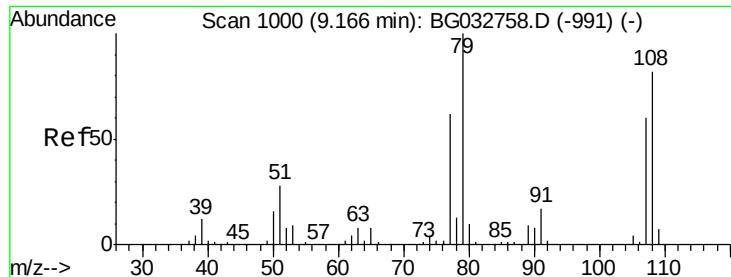


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.995 ng

RT: 9.15 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

Instrument :

BNA_G

ClientSampleId :

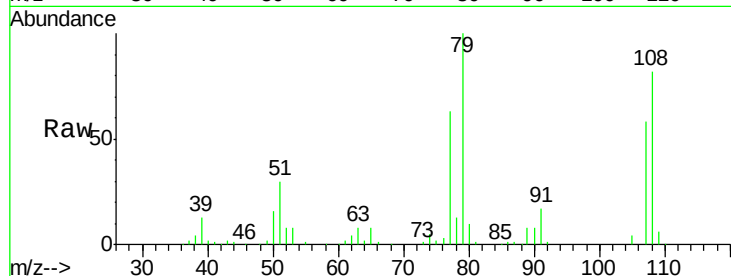
Tot Ion: 79 Resp: 147400

Ion Ratio Lower Upper

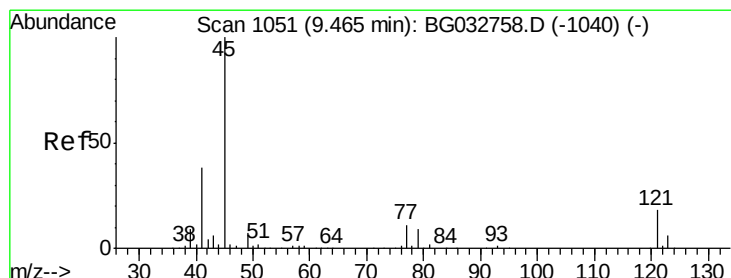
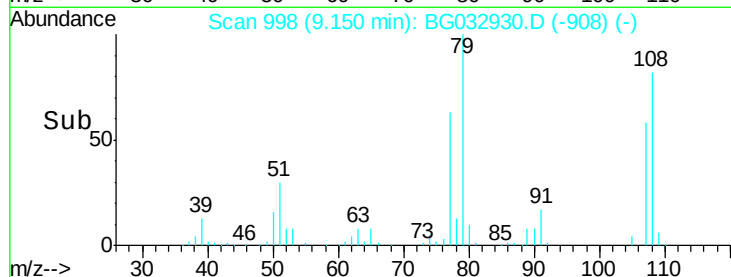
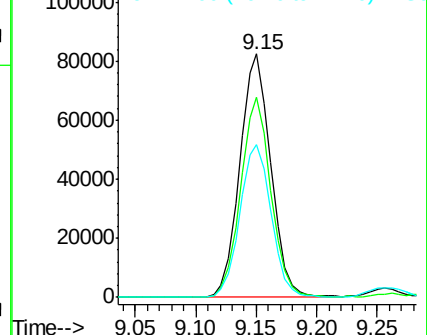
79 100

108 82.2 57.2 85.8

77 62.8 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.875 ng

RT: 9.44 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

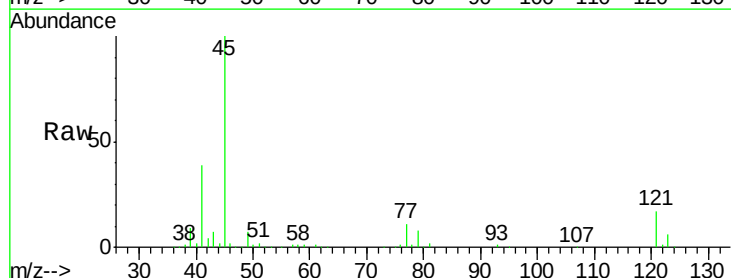
Tgt Ion: 45 Resp: 276541

Ion Ratio Lower Upper

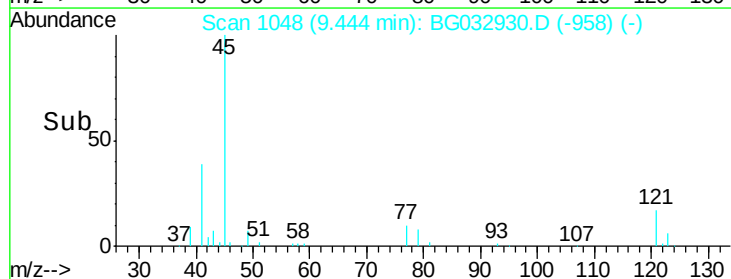
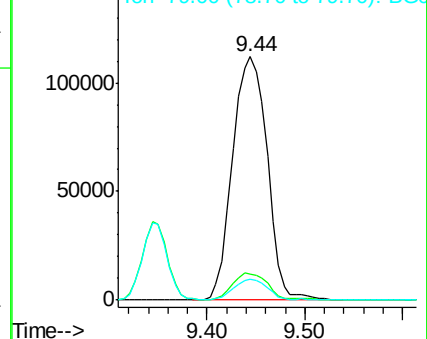
45 100

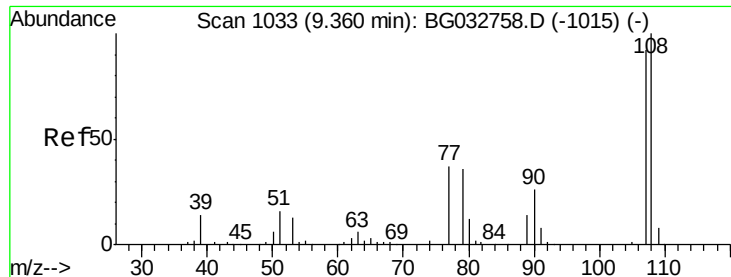
77 10.6 0.0 30.2

79 8.4 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

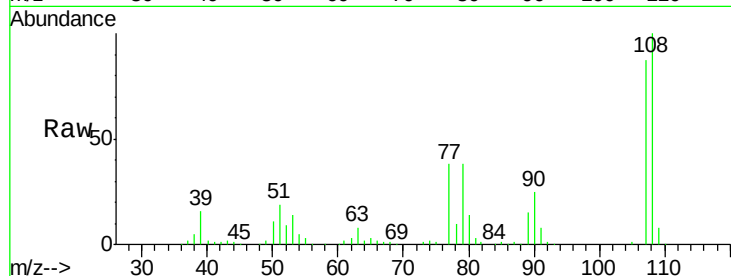




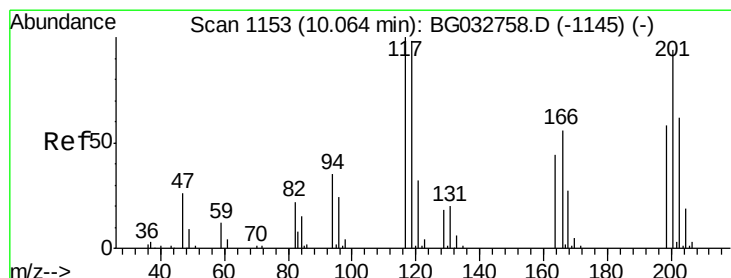
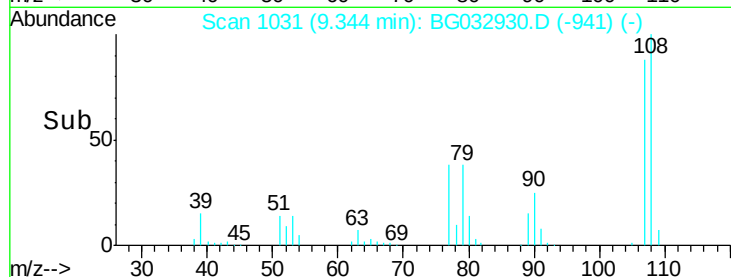
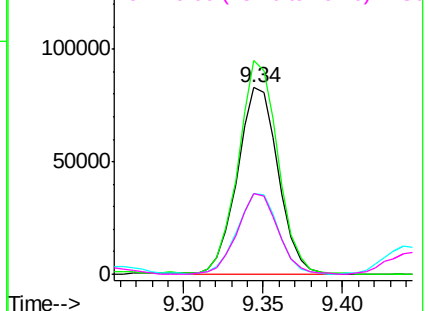
#17
2-Methylphenol
Concen: 41.661 ng
RT: 9.34 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 147854
Ion Ratio Lower Upper
107 100
108 114.4 83.9 125.9
77 43.5 37.2 55.8
79 43.0 36.2 54.2

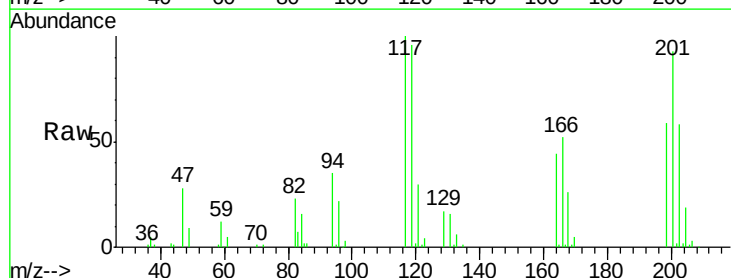


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

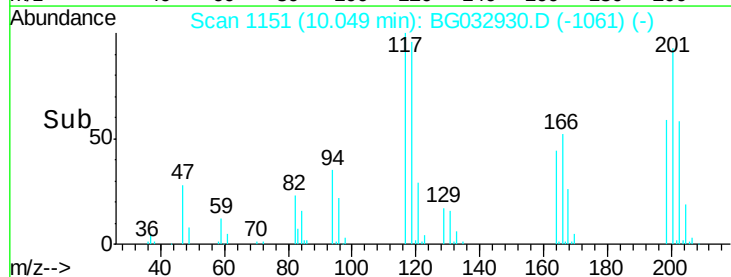
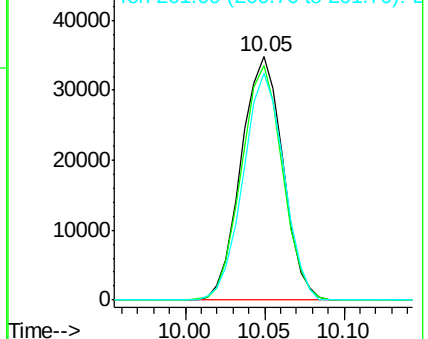


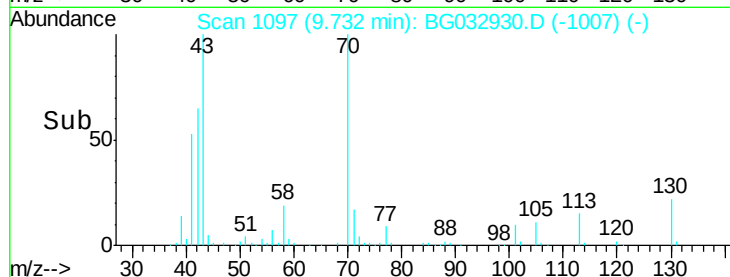
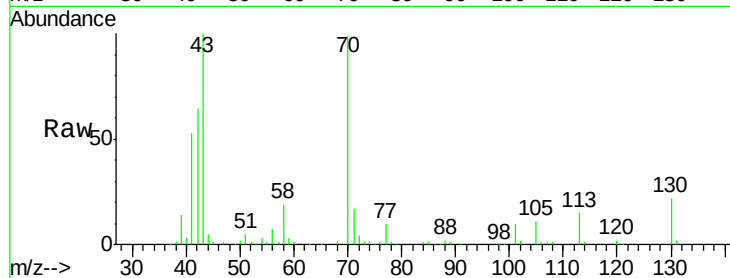
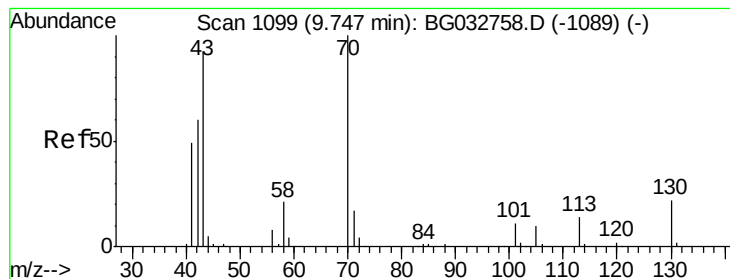
#18
Hexachloroethane
Concen: 42.319 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

Tgt Ion:117 Resp: 63690
Ion Ratio Lower Upper
117 100
119 96.3 76.7 115.1
201 93.0 95.7 143.5#



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: 37.970 ng

RT: 9.73 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 127983

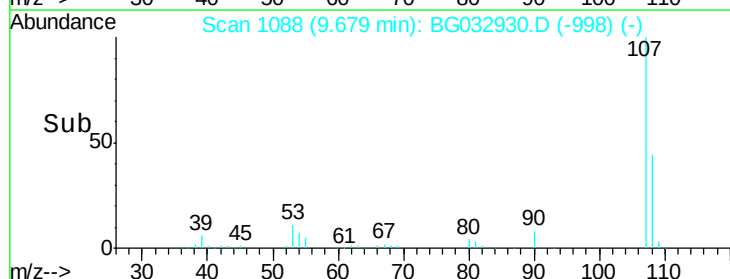
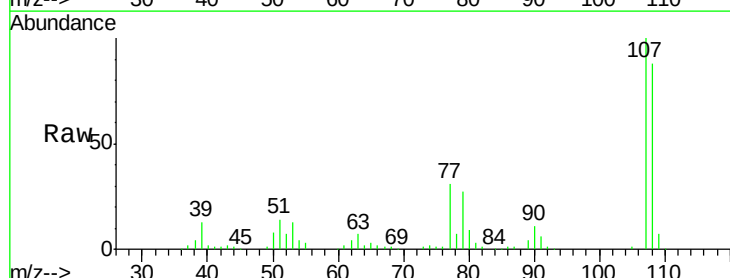
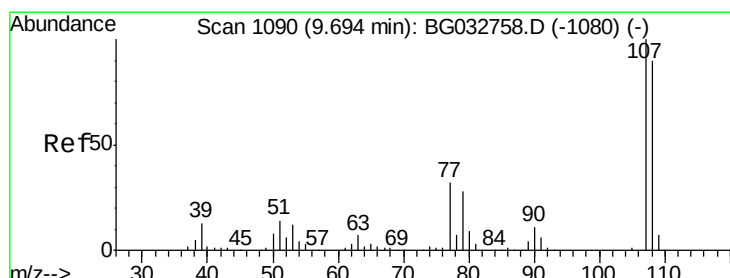
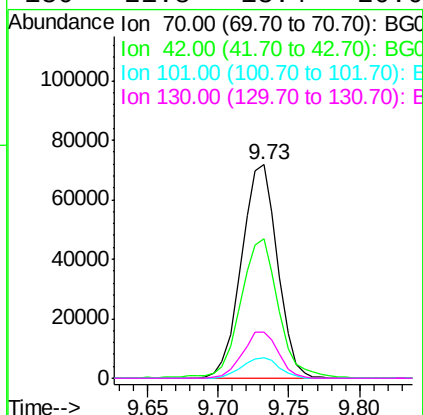
Ion Ratio Lower Upper

70 100

42 65.1 49.1 73.7

101 9.7 8.5 12.7

130 21.8 13.4 20.0#



#20

3+4-Methylphenols

Concen: 41.777 ng

RT: 9.68 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

Tgt Ion:107 Resp: 206154

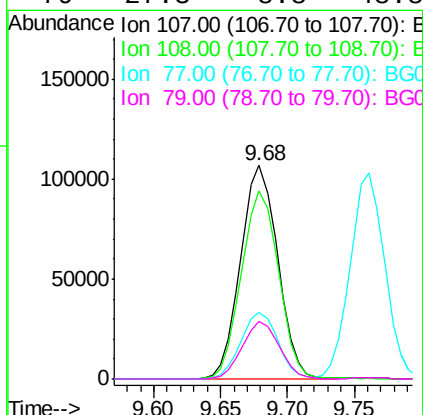
Ion Ratio Lower Upper

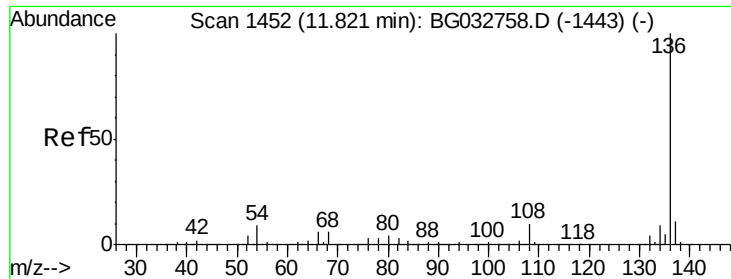
107 100

108 88.0 61.6 101.6

77 31.0 13.9 53.9

79 27.3 8.8 48.8

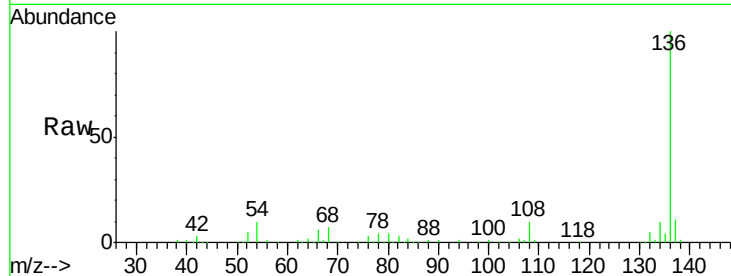




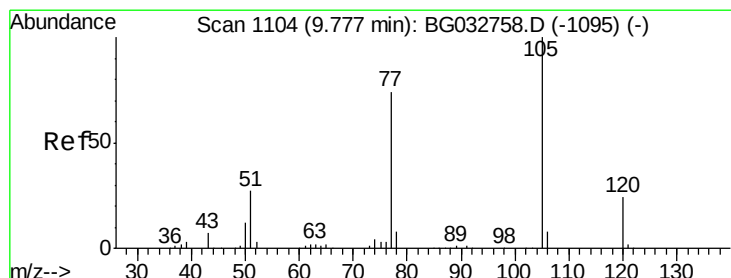
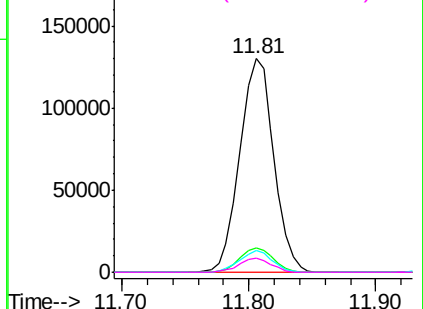
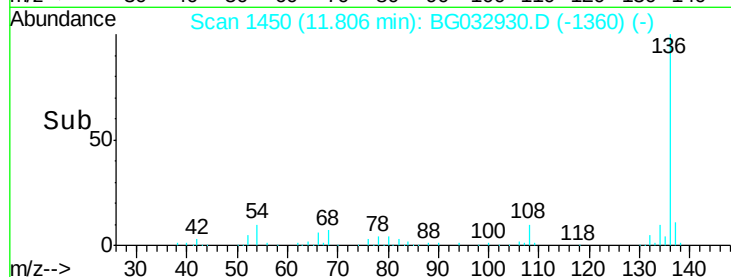
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	241237
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.2 13.8
54	10.4	10.3 15.5
68	6.5	4.5 6.7

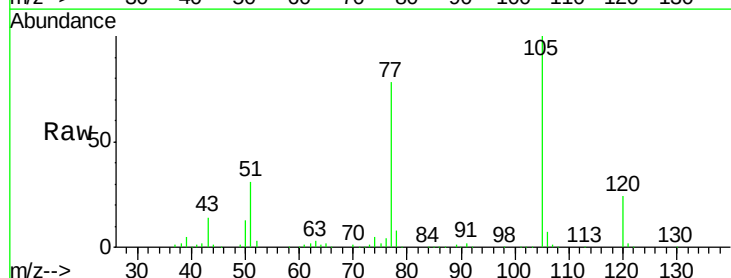


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

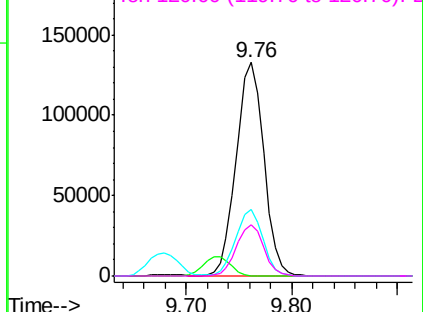
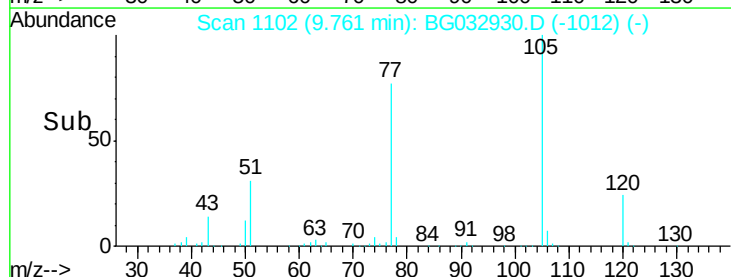


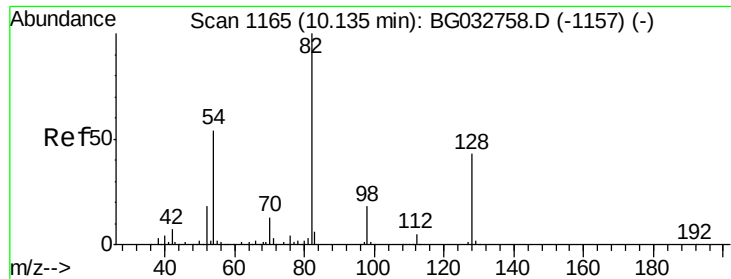
#22
Acetophenone
Concen: 39.605 ng
RT: 9.76 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

Tgt Ion:105	Resp:	241291
Ion Ratio	Lower	Upper
105	100	
71	0.2	3.0 4.4#
51	31.4	26.1 39.1
120	23.8	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

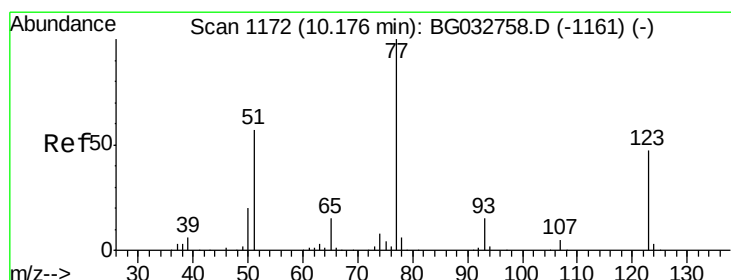
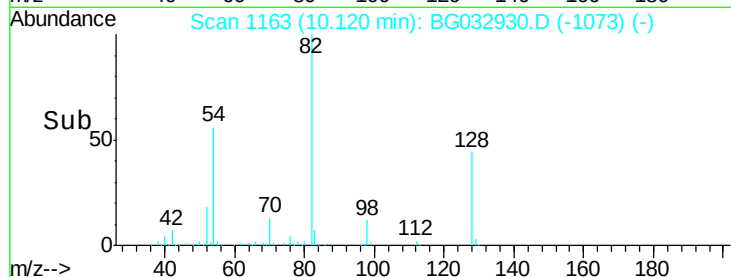
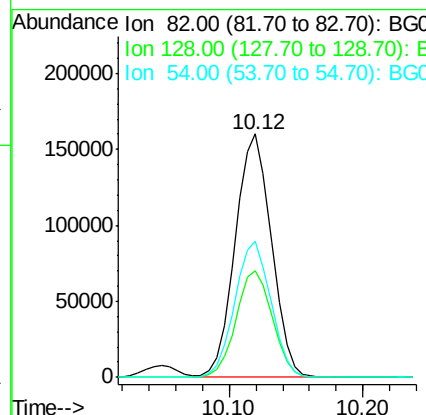
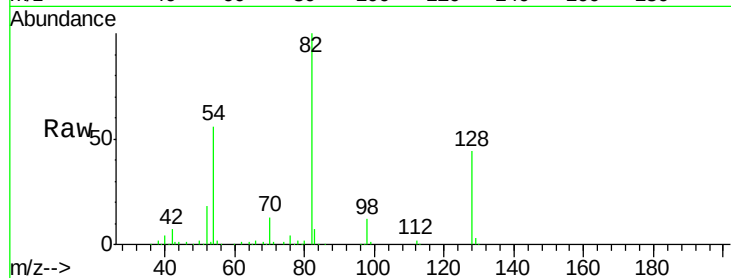




#23
 Nitrobenzene-d5
 Concen: 86.653 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

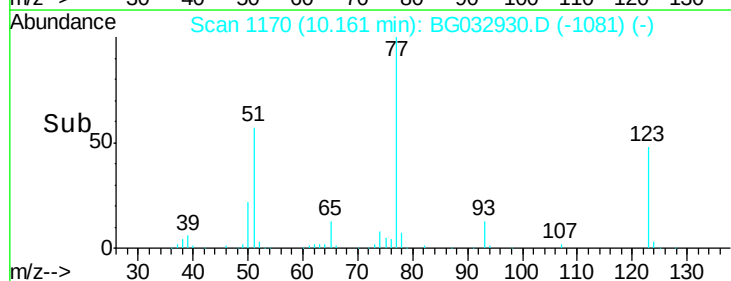
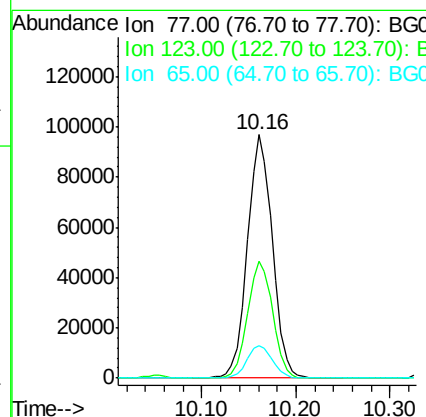
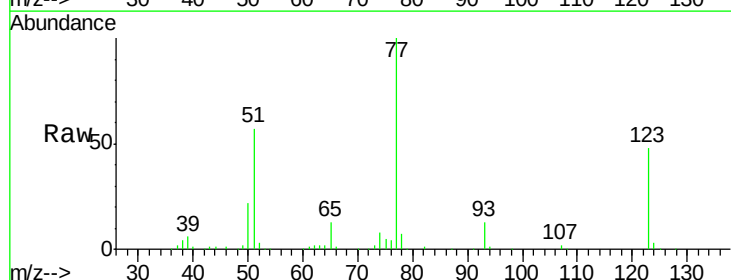
Instrument :
 BNA_G
 ClientSampled :

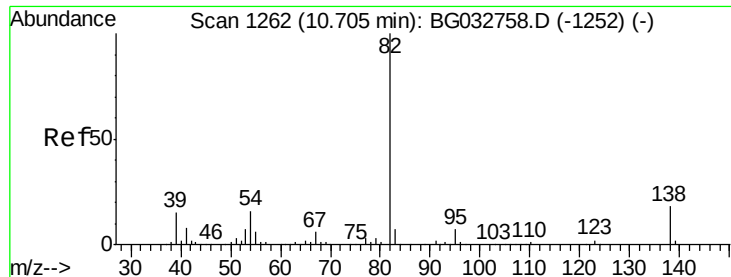
Tot Ion	82	Resp	301988
Ion Ratio	Lower	Upper	
82	100		
128	43.6	29.7	44.5
54	55.8	43.1	64.7



#24
 Nitrobenzene
 Concen: 46.330 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Tgt Ion	77	Resp	177254
Ion Ratio	Lower	Upper	
77	100		
123	48.0	33.0	49.6
65	13.4	13.0	19.6

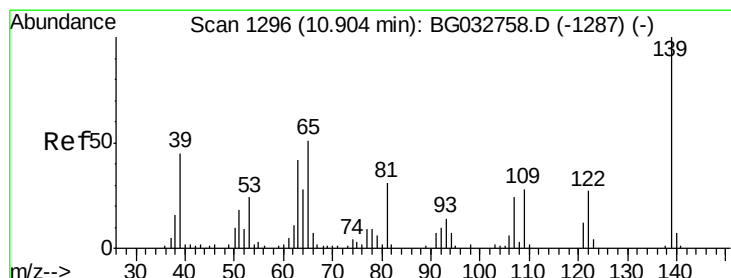
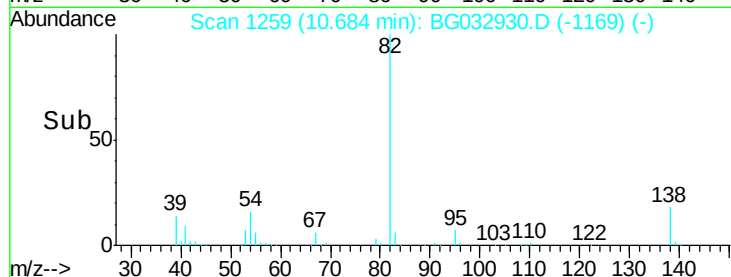
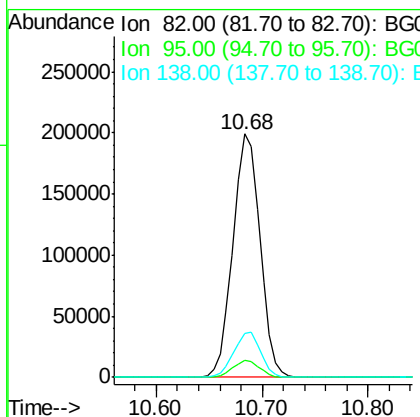
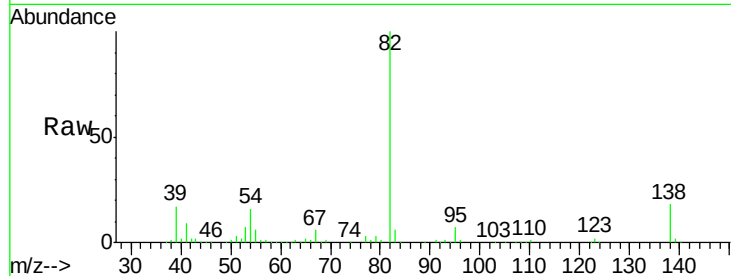




#25
Isophorone
Concen: 41.648 ng
RT: 10.68 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

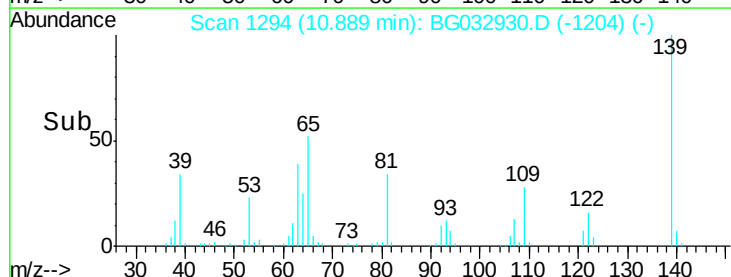
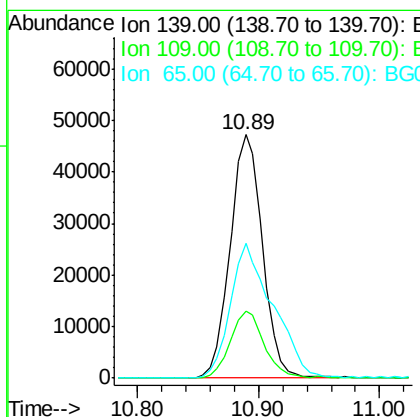
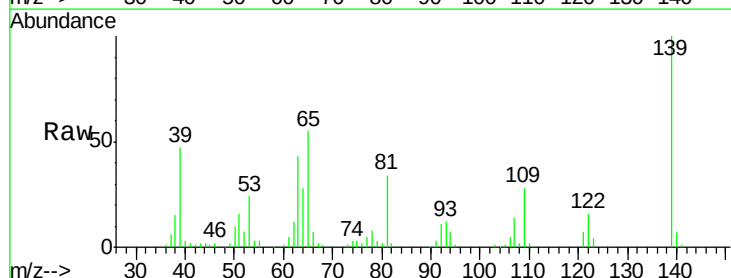
Instrument :
BNA_G
ClientSampled :

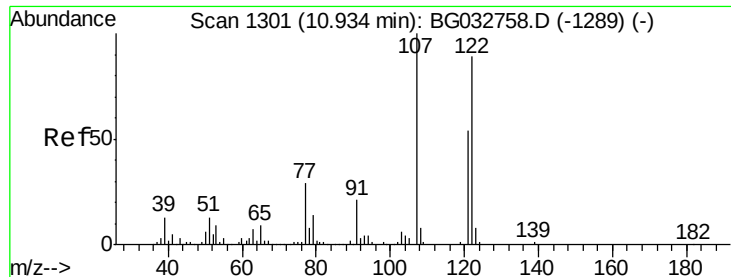
Tot Ion: 82 Resp: 352646
Ion Ratio Lower Upper
82 100
95 7.0 6.2 9.2
138 18.2 12.1 18.1#



#26
2-Nitrophenol
Concen: 59.459 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

Tgt Ion: 139 Resp: 87733
Ion Ratio Lower Upper
139 100
109 27.7 24.2 36.2
65 55.4 47.4 71.0

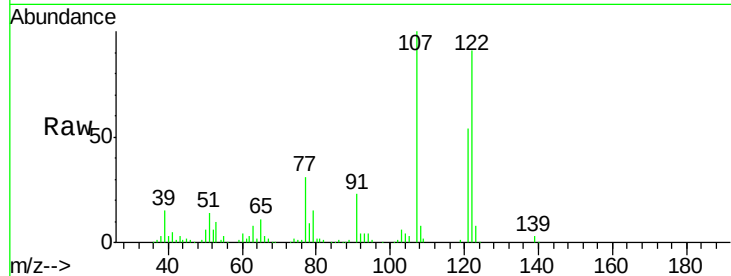




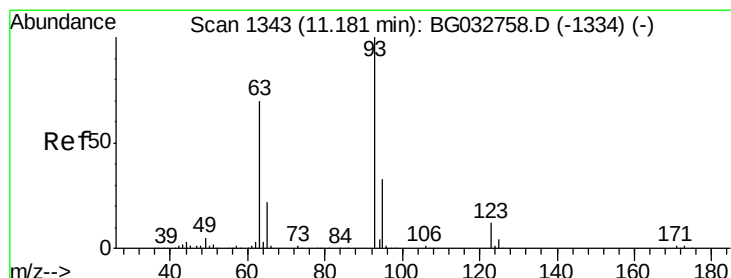
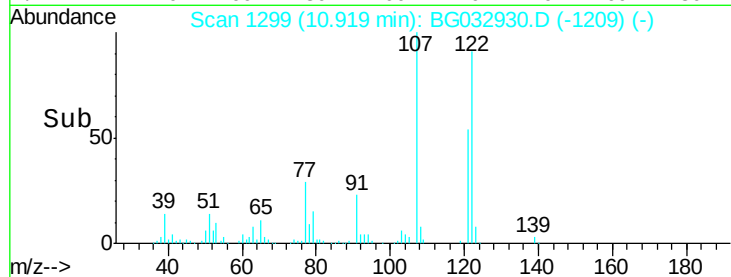
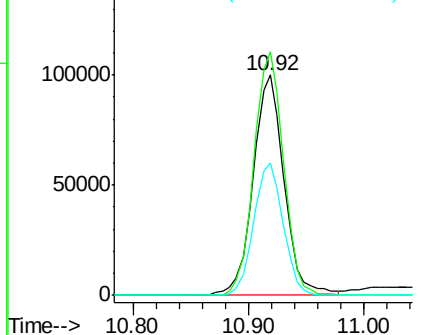
#27
 2,4-Dimethylphenol
 Concen: 50.965 ng
 RT: 10.92 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 187465
 Ion Ratio Lower Upper
 122 100
 107 110.4 100.2 150.2
 121 59.8 44.4 66.6

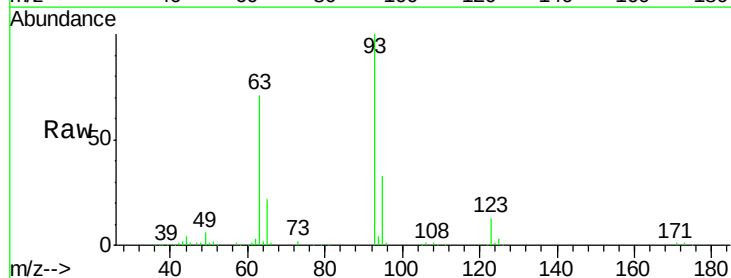


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

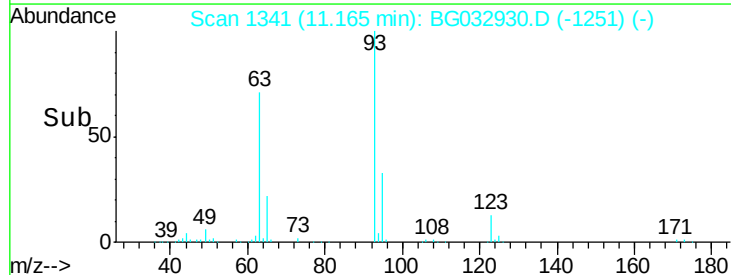
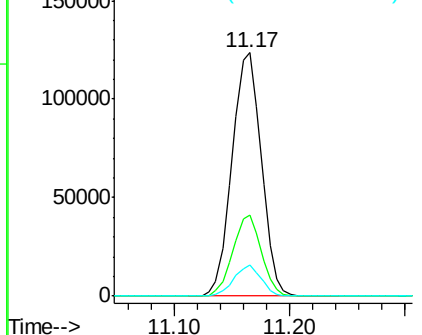


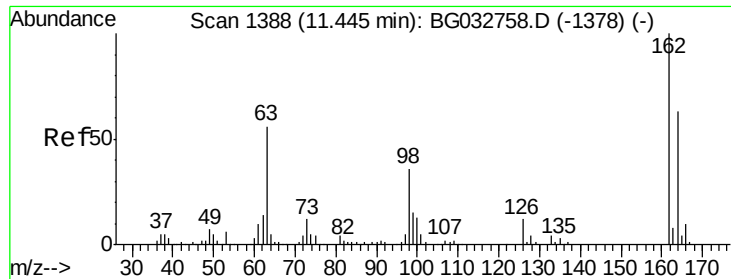
#28
 bis(2-Chloroethoxy)methane
 Concen: 44.133 ng
 RT: 11.17 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Tgt Ion: 93 Resp: 217692
 Ion Ratio Lower Upper
 93 100
 95 33.1 24.3 36.5
 123 12.8 8.4 12.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

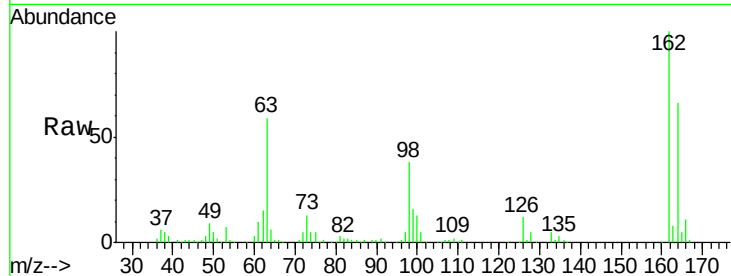




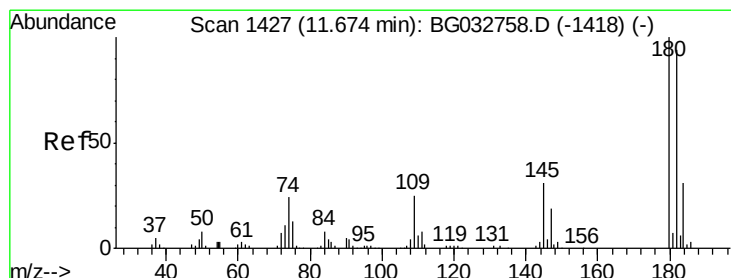
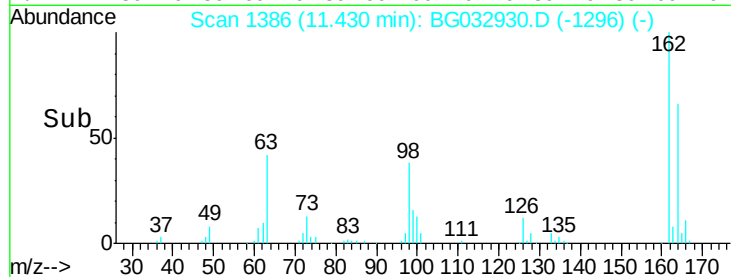
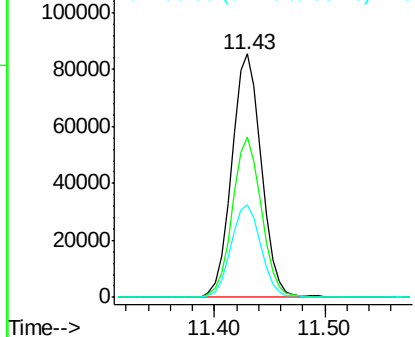
#29
 2,4-Dichlorophenol
 Concen: 48.295 ng
 RT: 11.43 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 161229
 Ion Ratio Lower Upper
 162 100
 164 65.8 48.0 88.0
 98 37.9 21.1 61.1

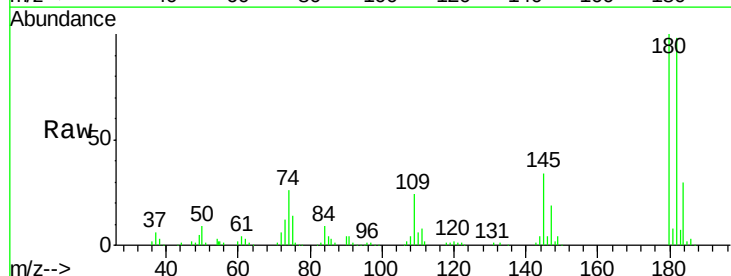


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

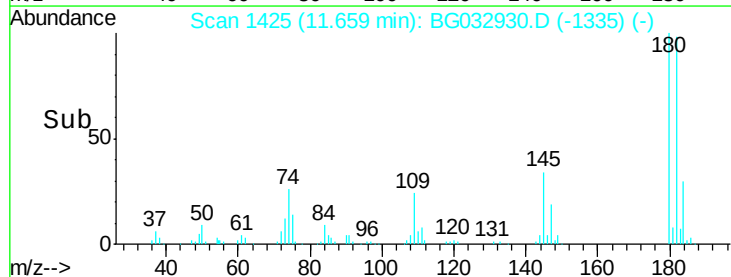
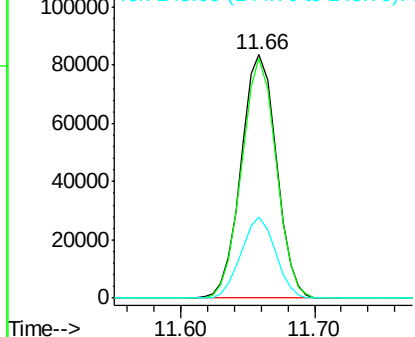


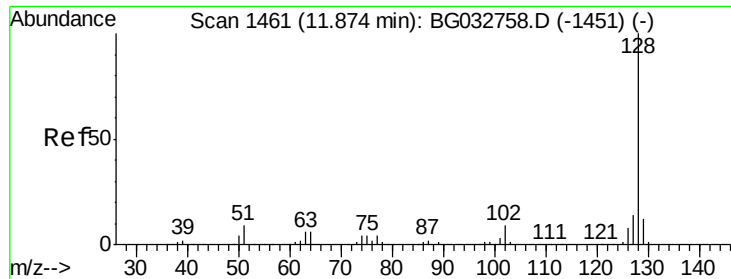
#30
 1,2,4-Trichlorobenzene
 Concen: 39.170 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Tgt Ion:180 Resp: 153284
 Ion Ratio Lower Upper
 180 100
 182 98.2 77.5 116.3
 145 33.5 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

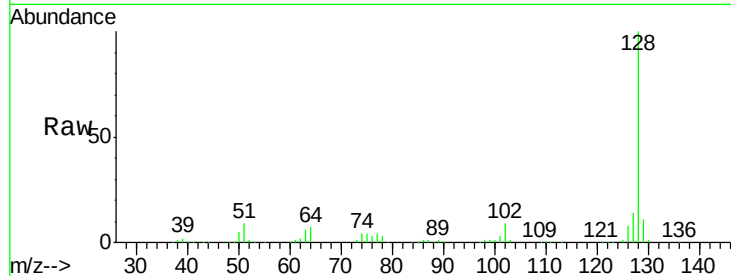




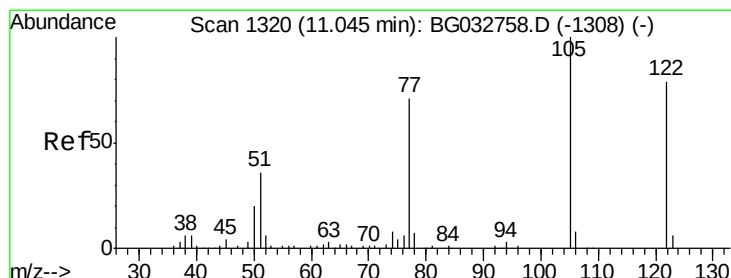
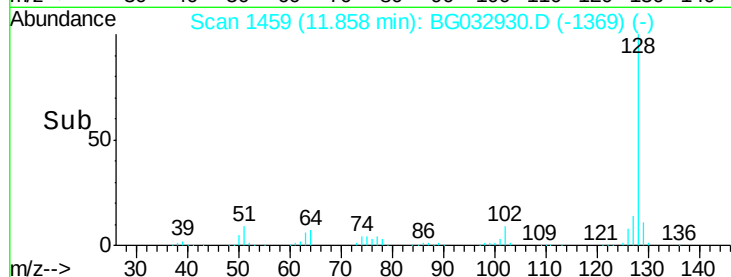
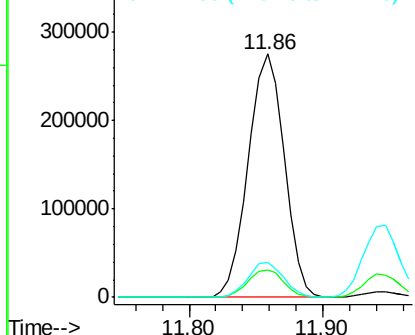
#31
Naphthalene
Concen: 40.871 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 515196
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.3 11.6 17.4

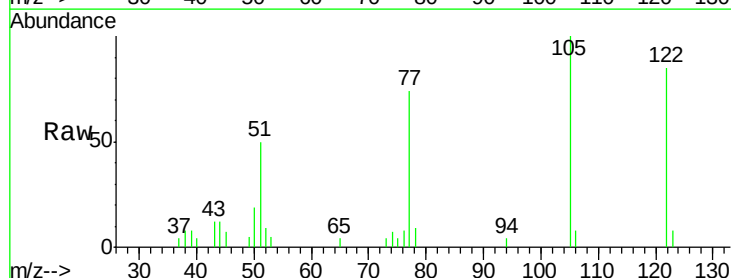


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

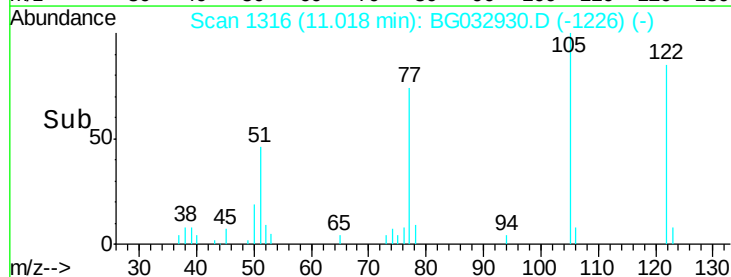
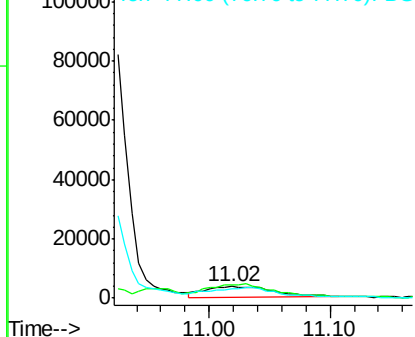


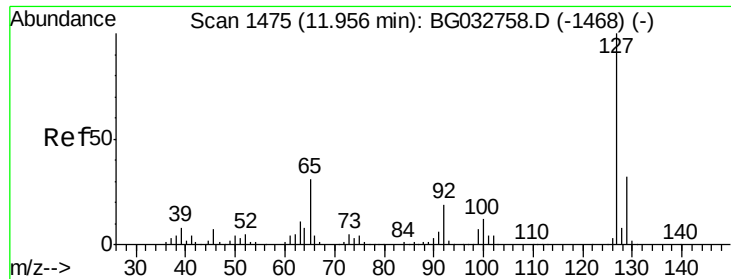
#32
Benzoic acid
Concen: 12.585 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

Tgt Ion:122 Resp: 13452
Ion Ratio Lower Upper
122 100
105 118.0 123.5 163.5#
77 87.1 85.7 125.7



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): BG

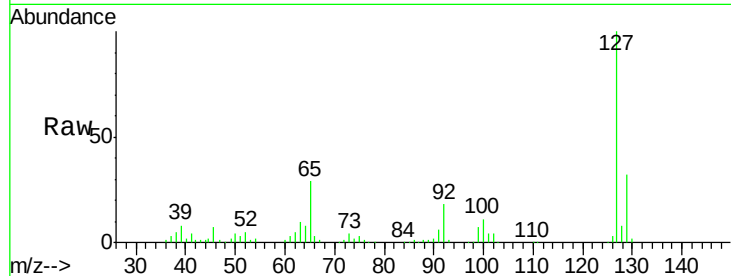




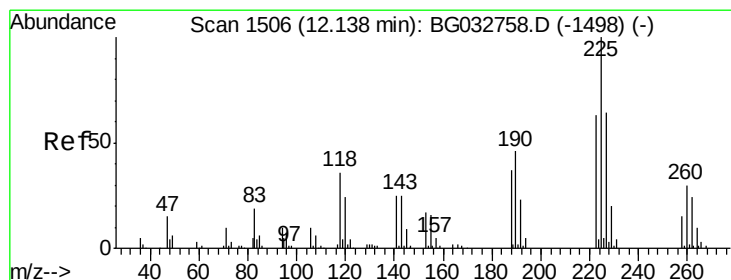
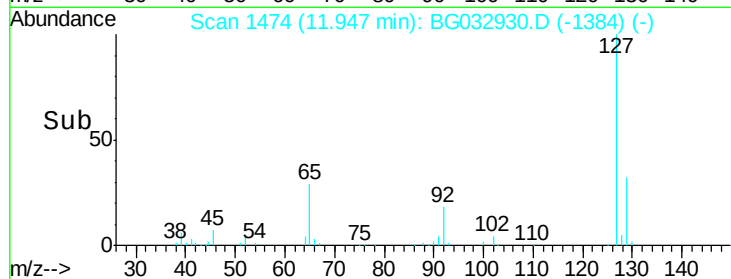
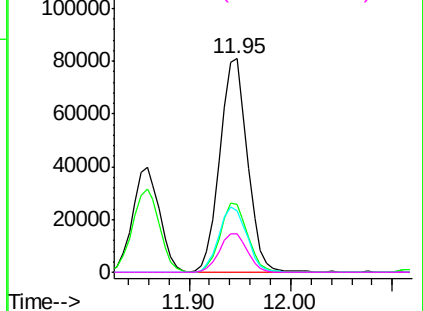
#33
4-Chloroaniline
Concen: 27.201 ng
RT: 11.95 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:127	Resp:	153314	
Ion Ratio	Lower	Upper	
127 100			
129 31.9	24.0	36.0	
65 28.9	27.0	40.4	
92 18.0	16.6	25.0	

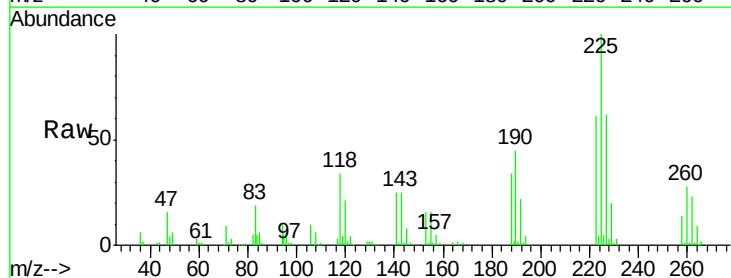


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

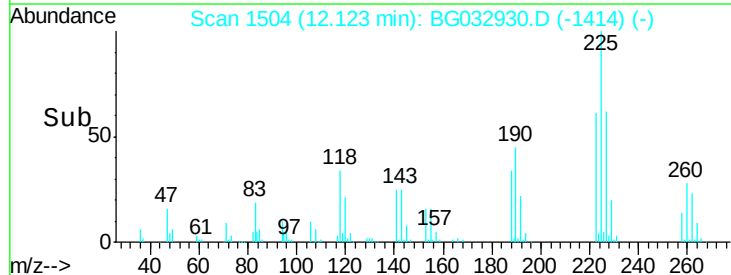
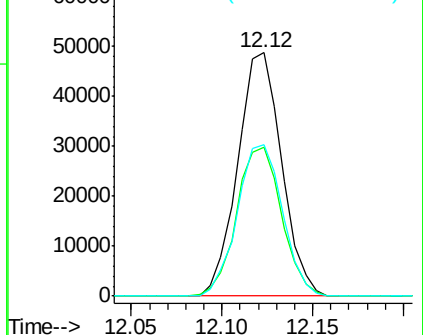


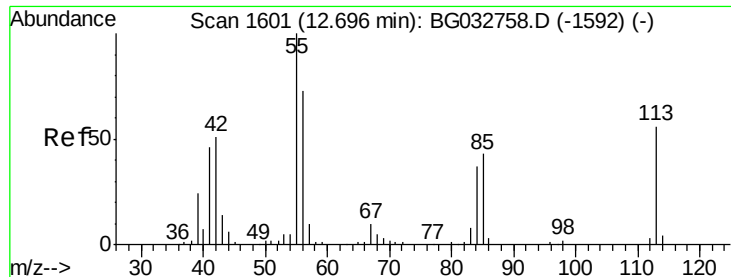
#34
Hexachlorobutadiene
Concen: 37.598 ng
RT: 12.12 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

Tgt	Ion:225	Resp:	82530
Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.7	74.5
227	62.4	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 46.755 ng

RT: 12.68 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

Instrument :

BNA_G

ClientSampled :

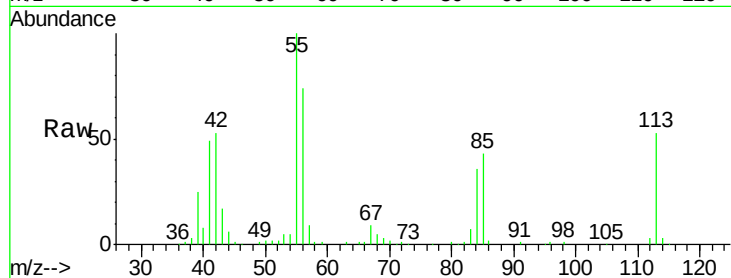
Tot Ion:113 Resp: 62499

Ion Ratio Lower Upper

113 100

55 187.3 186.9 226.9

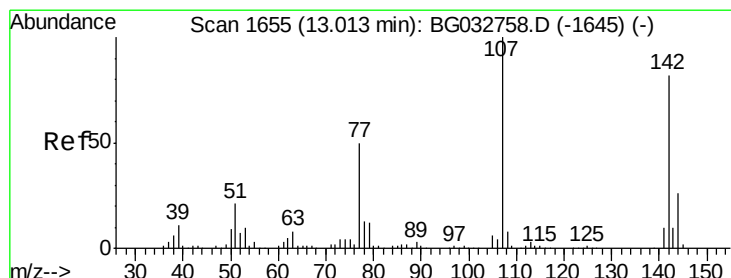
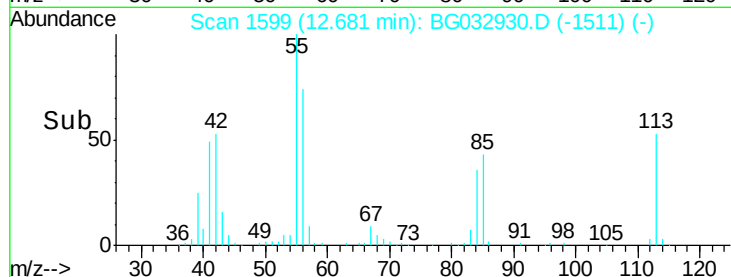
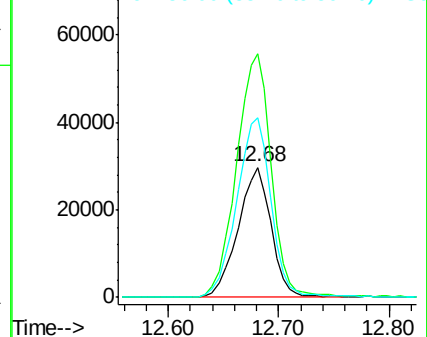
56 137.7 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 49.682 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

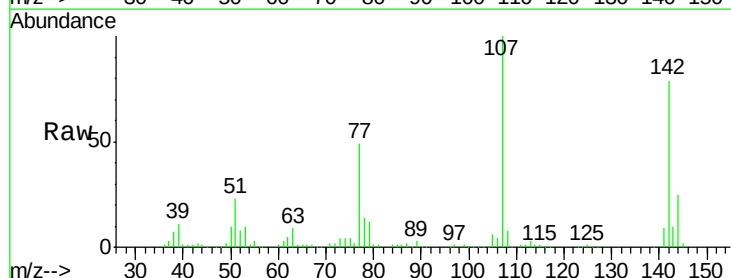
Tgt Ion:107 Resp: 193011

Ion Ratio Lower Upper

107 100

144 25.3 18.2 27.4

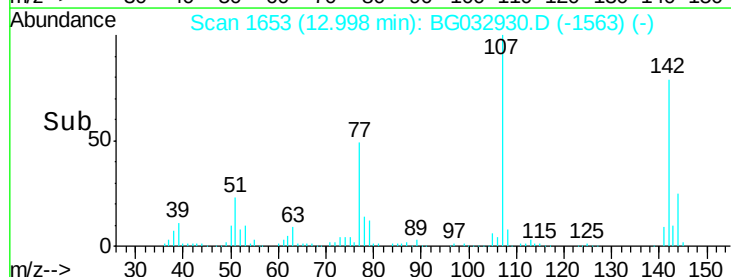
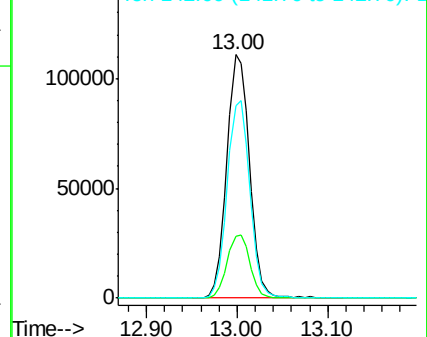
142 78.9 59.0 88.4

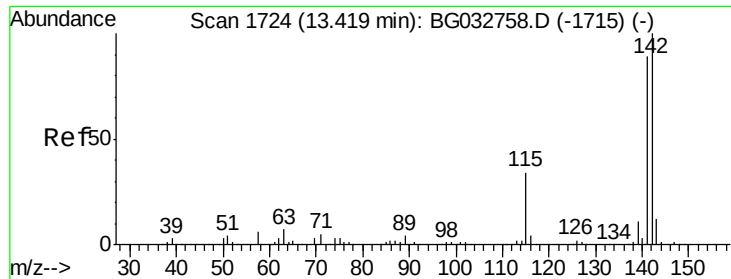


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

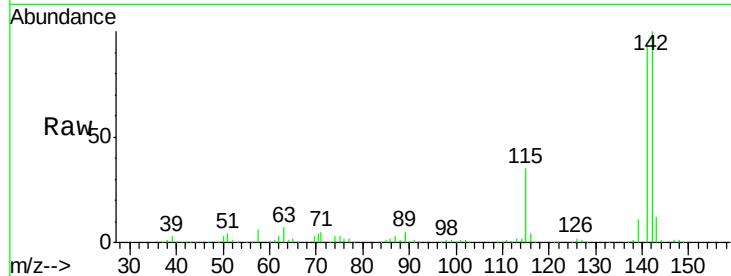




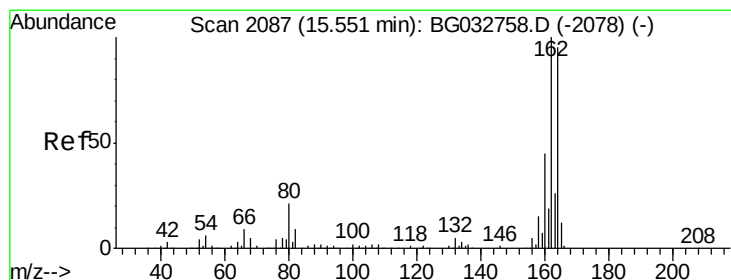
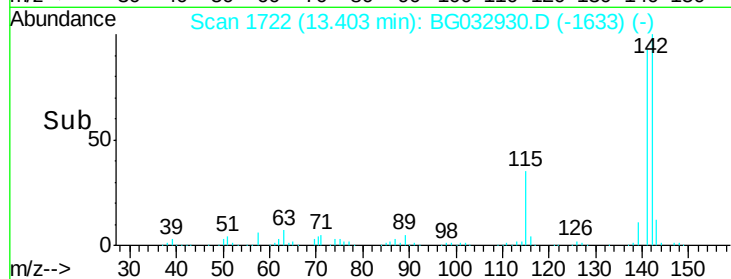
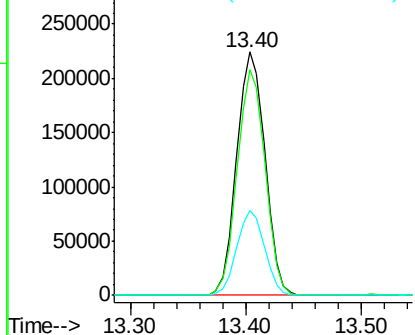
#37
 2-Methylnaphthalene
 Concen: 41.730 ng
 RT: 13.40 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 380574
 Ion Ratio Lower Upper
 142 100
 141 92.8 67.1 100.7
 115 34.9 30.7 46.1

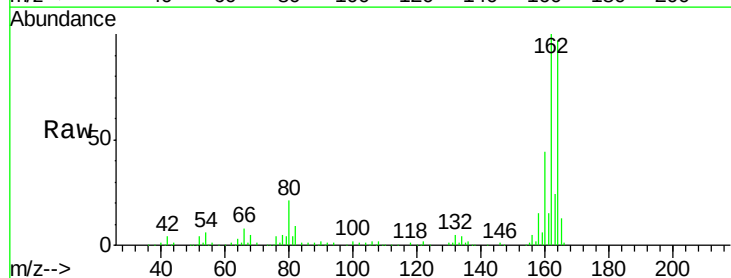


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

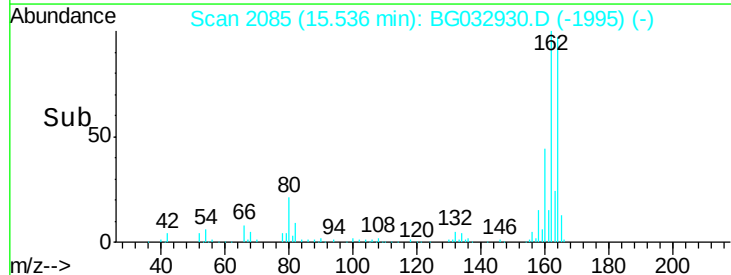
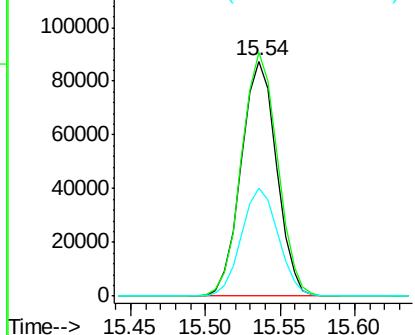


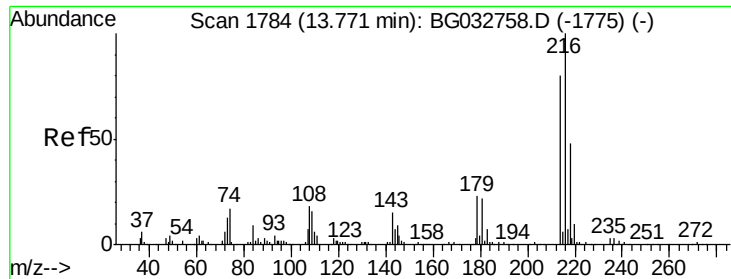
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Tgt Ion:164 Resp: 143736
 Ion Ratio Lower Upper
 164 100
 162 103.6 78.8 118.2
 160 45.9 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.097 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG032930.D

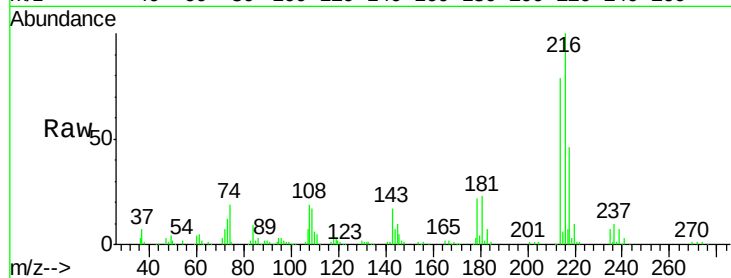
Acq: 1 Mar 2018 23:16

Instrument :

BNA_G

ClientSampled :

Tot Ion:	216	Resp:	158289
Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.0	94.4
179	22.9	17.0	25.6
108	23.5	12.8	19.2#

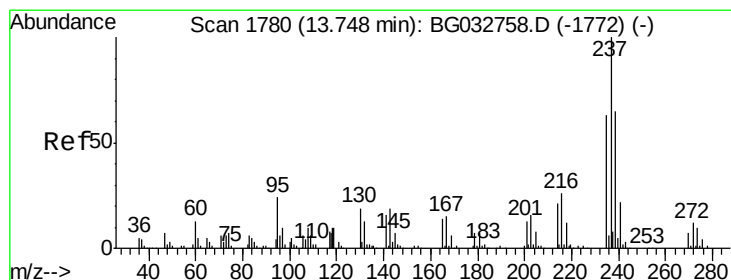
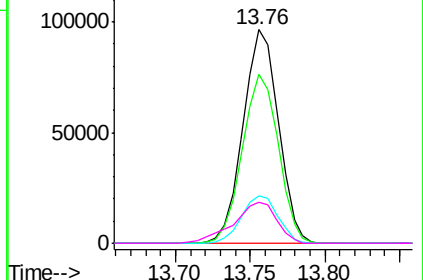
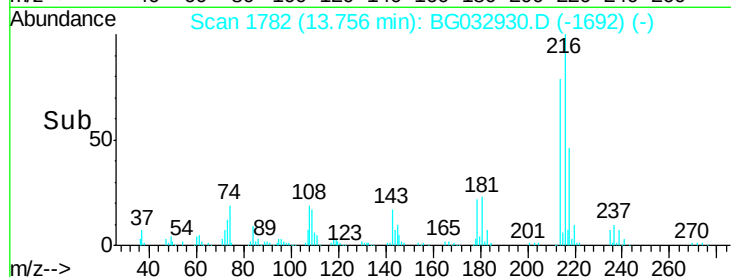


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.562 ng

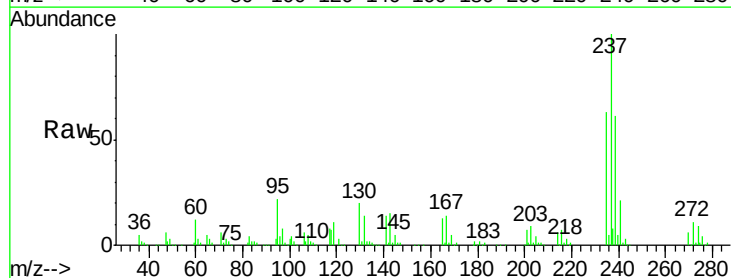
RT: 13.73 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

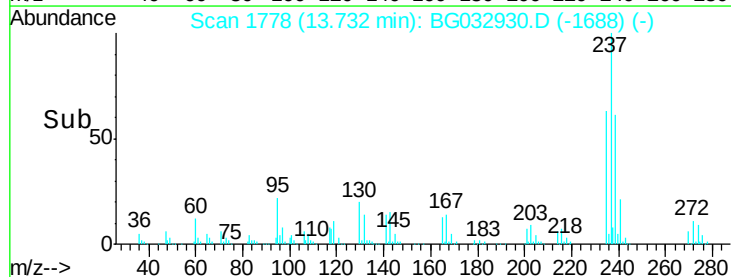
Tgt Ion:	237	Resp:	190408
Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	90.4
272	11.1	0.0	31.8



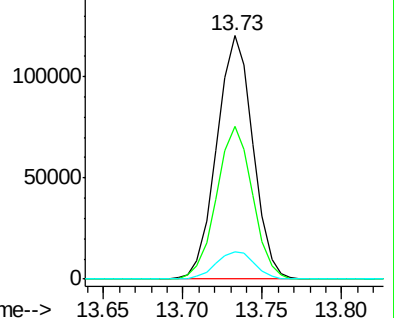
Abundance Ion 236.80 (236.50 to 237.50): E

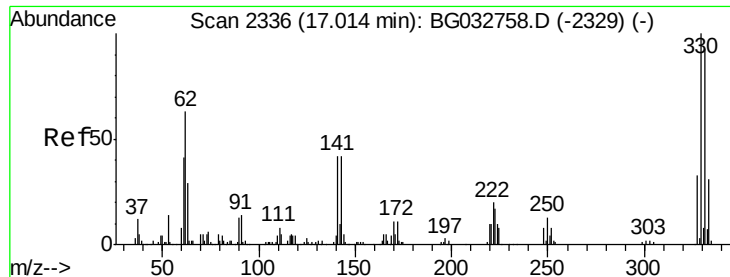
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

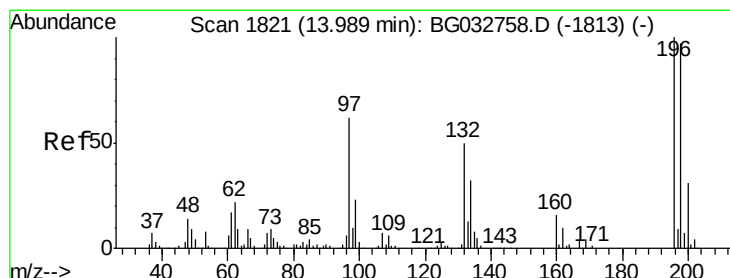
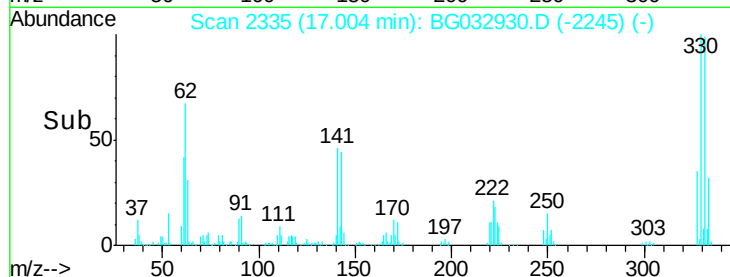
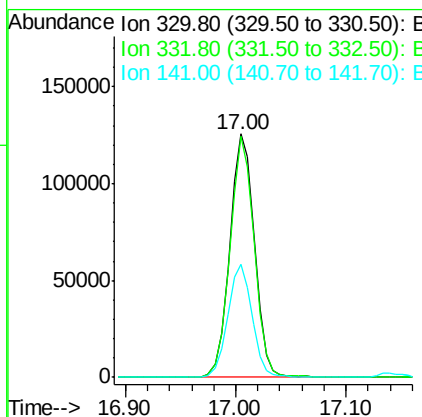
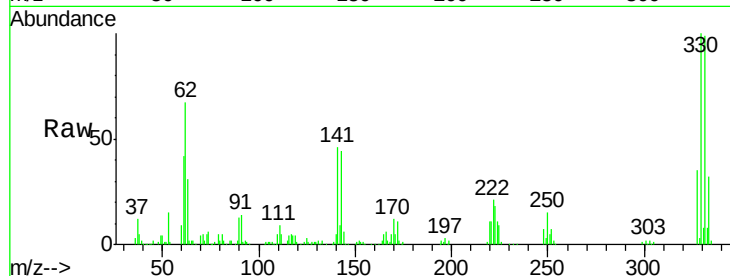




#41
 2,4,6-Tribromophenol
 Concen: 130.712 ng
 RT: 17.00 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

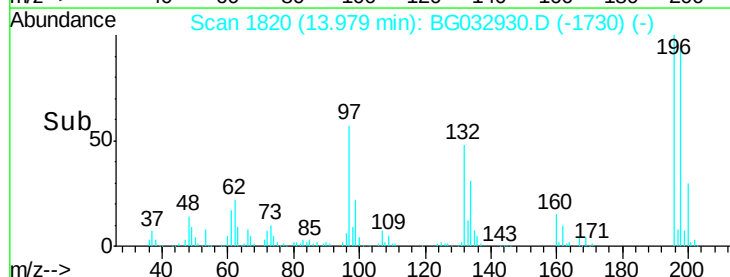
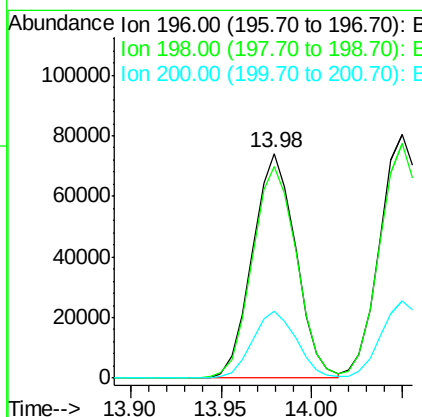
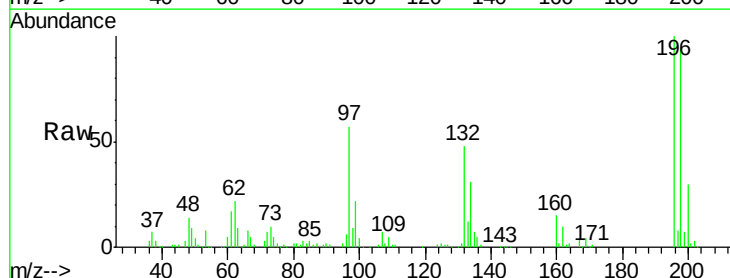
Instrument :
 BNA_G
 ClientSampleId :

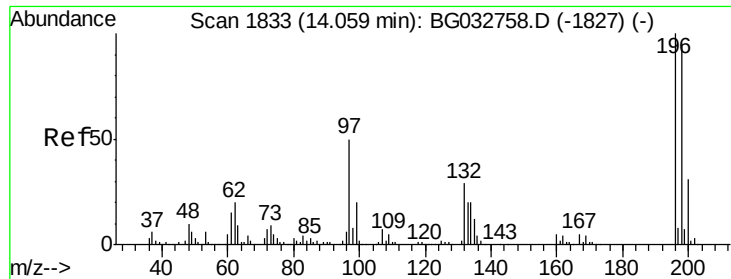
Tot Ion:330 Resp: 197550
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 45.5 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 45.835 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Tgt Ion:196 Resp: 123335
 Ion Ratio Lower Upper
 196 100
 198 93.8 78.2 117.2
 200 30.0 24.6 36.8

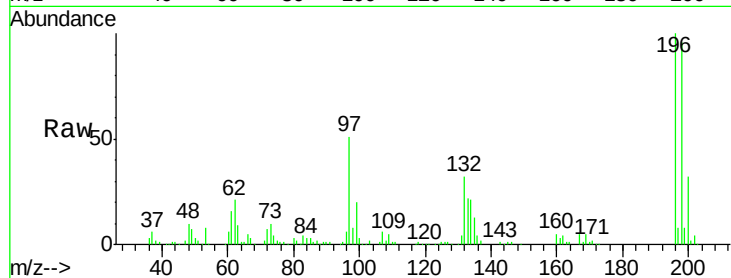




#43
 2,4,5-Trichlorophenol
 Concen: 44.389 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	138240
Ion Ratio	100	Lower	Upper
196	100		
198	96.3	76.2	114.4
97	51.0	38.7	58.1
132	31.6	20.2	30.2



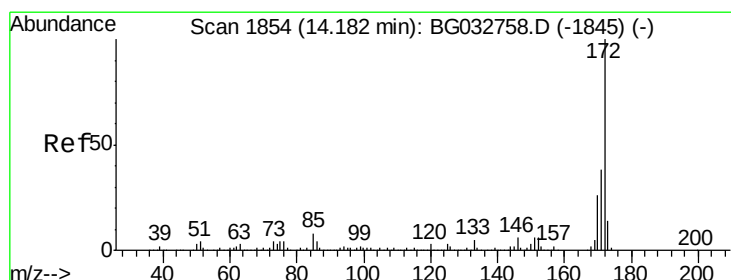
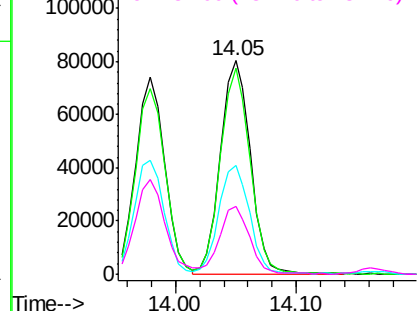
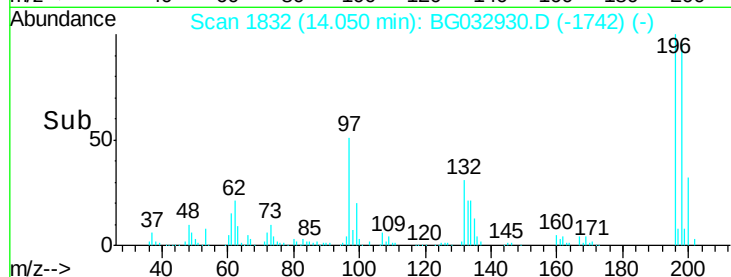
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

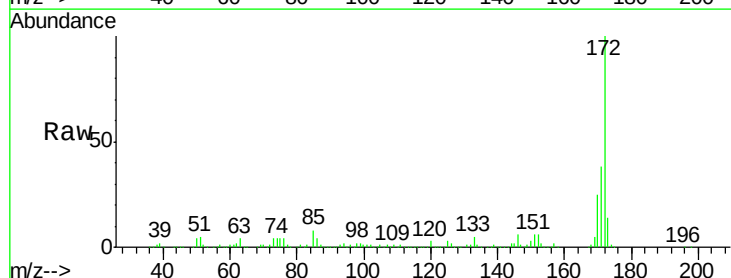
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 68.232 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Tgt Ion	172	Resp	680006
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	24.8	19.5	29.3

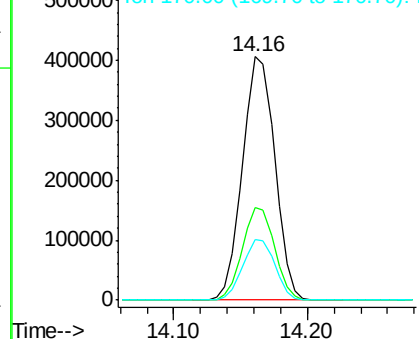
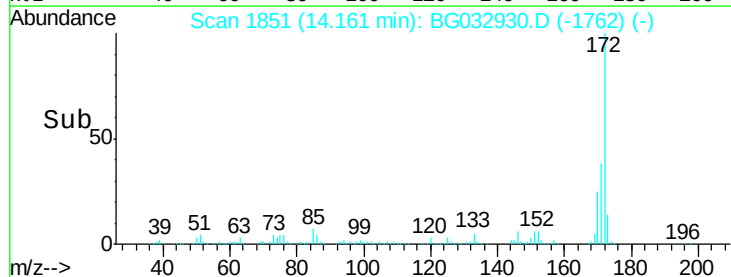


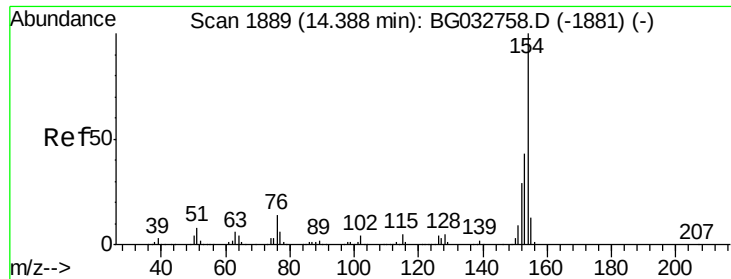
Abundance

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

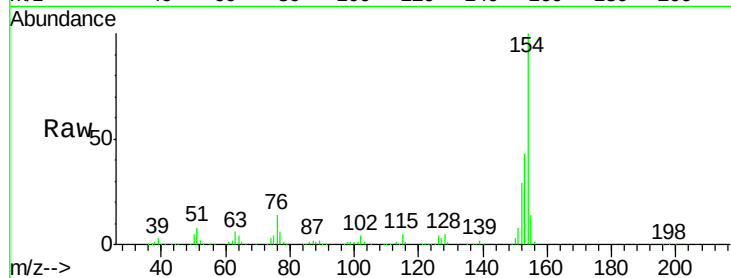




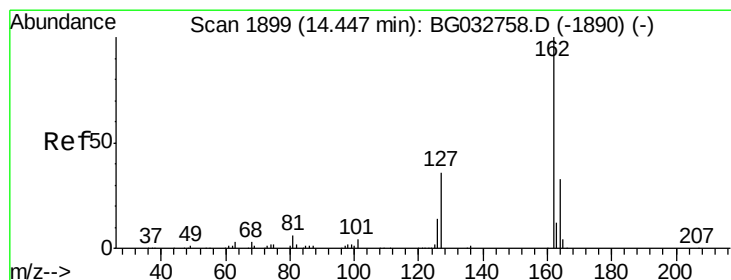
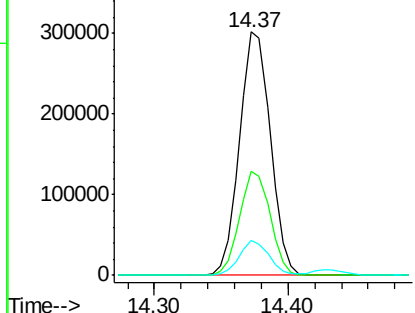
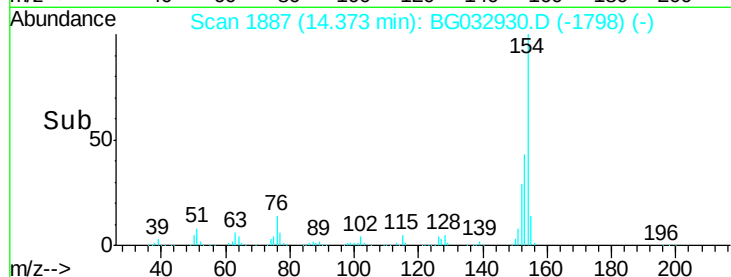
#45
 1,1'-Biphenyl
 Concen: 38.369 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.01 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	14.3	0.0	31.9

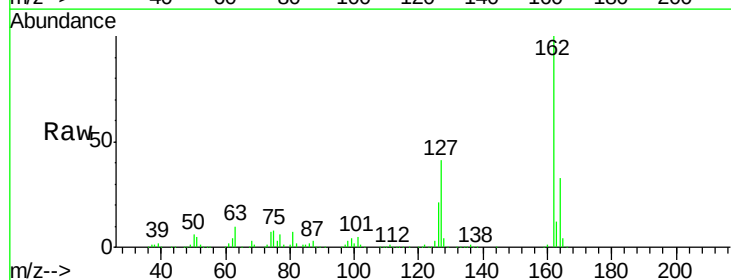


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

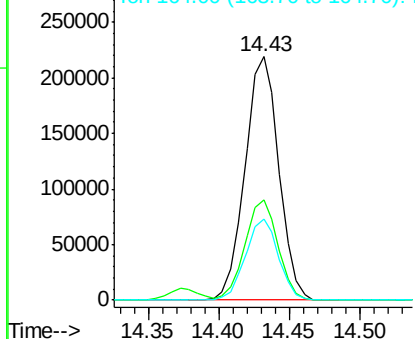
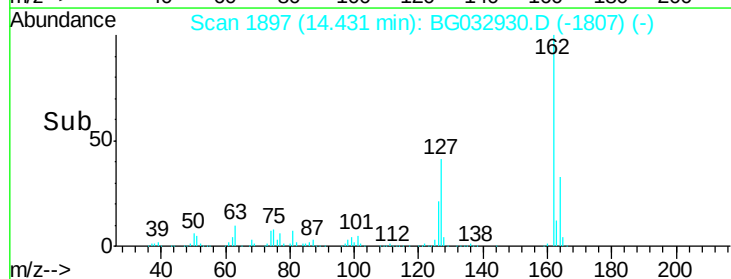


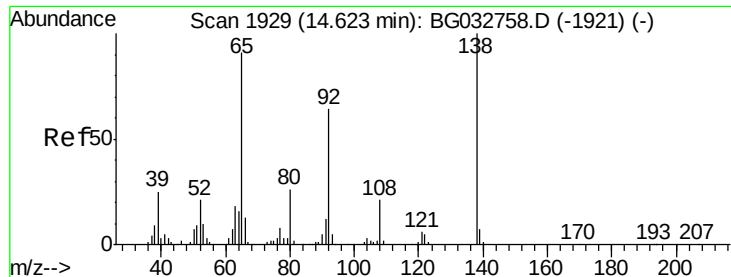
#46
 2-Chloronaphthalene
 Concen: 39.054 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	30.7	46.1
164	33.3	26.0	39.0



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

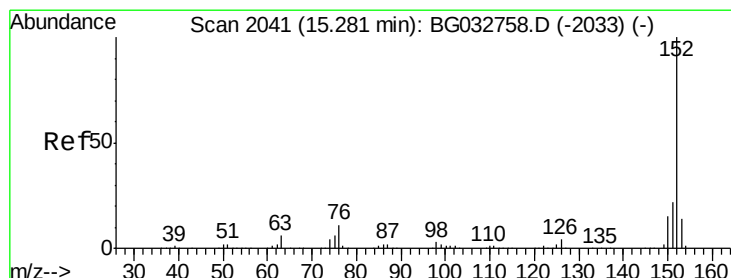
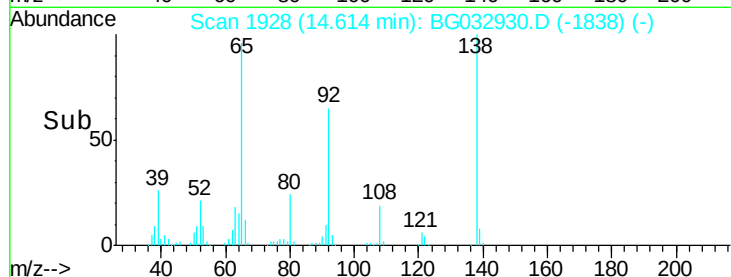
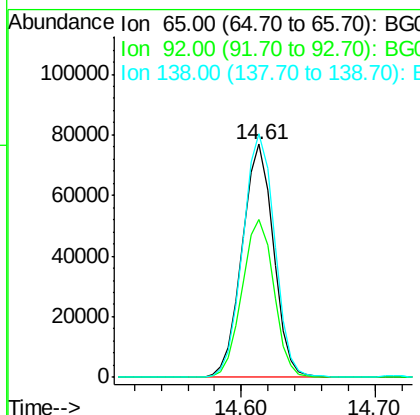
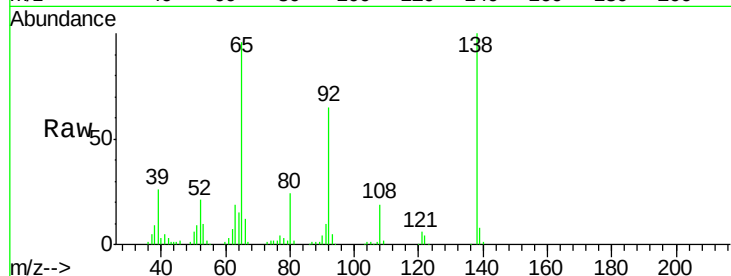




#47
2-Nitroaniline
Concen: 51.879 ng
RT: 14.61 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

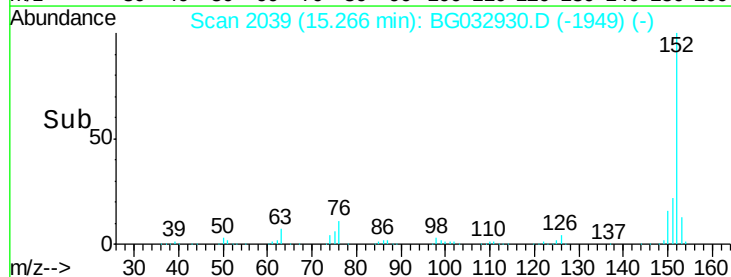
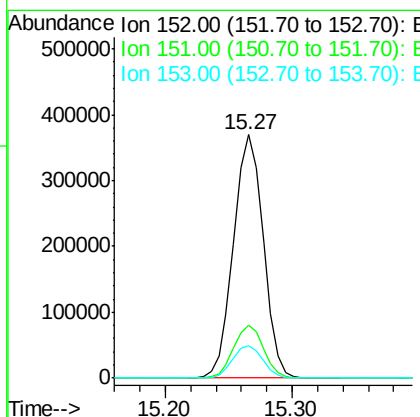
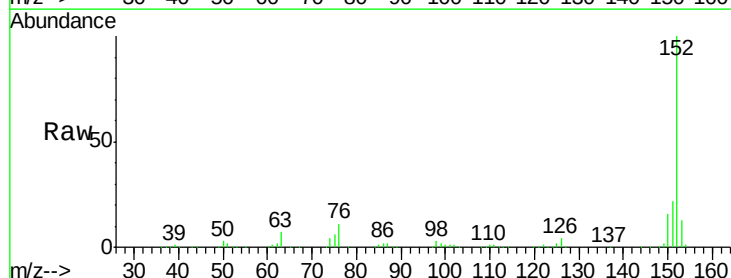
Instrument :
BNA_G
ClientSampled :

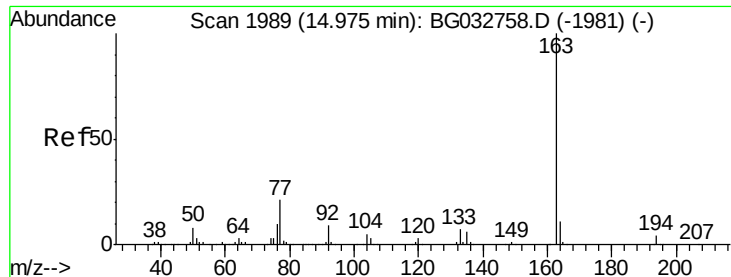
Tot Ion: 65 Resp: 125121
Ion Ratio Lower Upper
65 100
92 67.6 54.6 82.0
138 104.5 72.9 109.3



#48
Acenaphthylene
Concen: 39.005 ng
RT: 15.27 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

Tgt Ion: 152 Resp: 599162
Ion Ratio Lower Upper
152 100
151 21.9 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 39.835 ng

RT: 14.96 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

Instrument :

BNA_G

ClientSampleId :

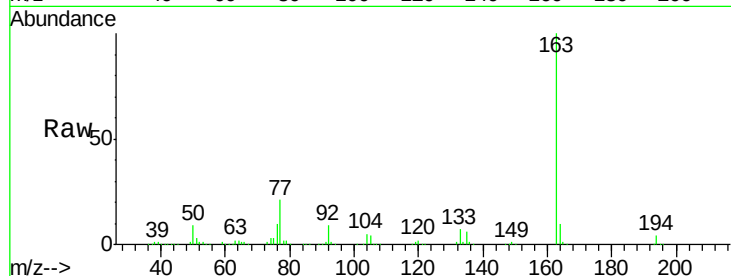
Tot Ion:163 Resp: 486168

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

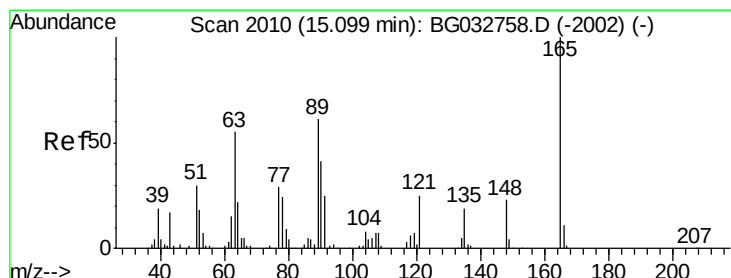
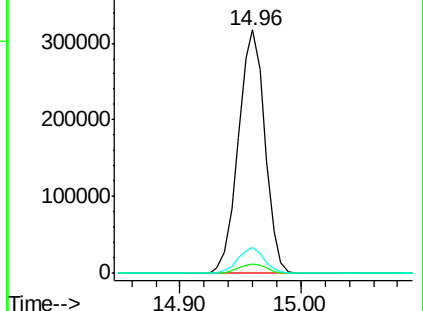
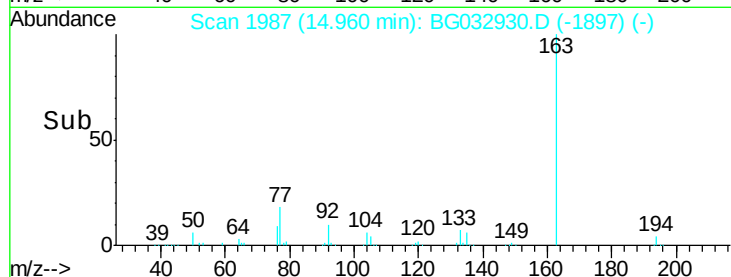
164 10.5 8.2 12.4



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: 52.231 ng

RT: 15.09 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

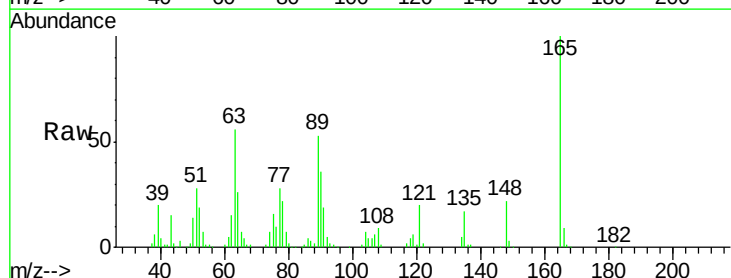
Tgt Ion:165 Resp: 107453

Ion Ratio Lower Upper

165 100

63 55.7 52.7 79.1

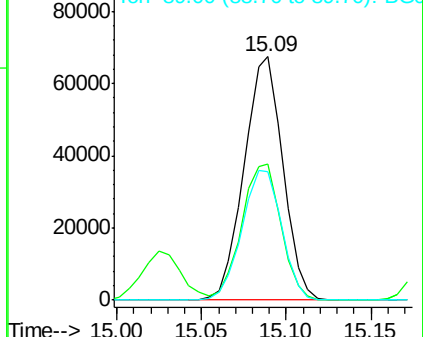
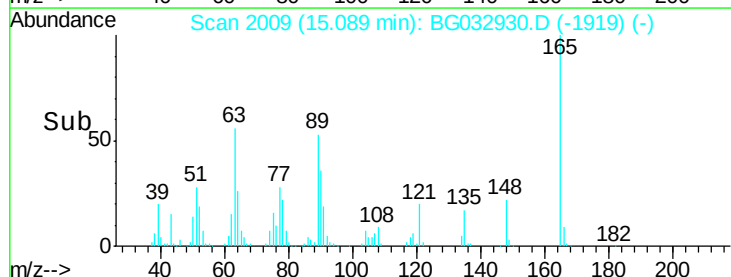
89 52.9 49.2 73.8

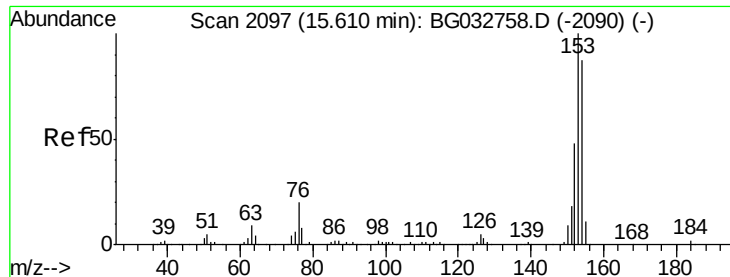


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.096 ng

RT: 15.60 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

Instrument :

BNA_G

ClientSampleId :

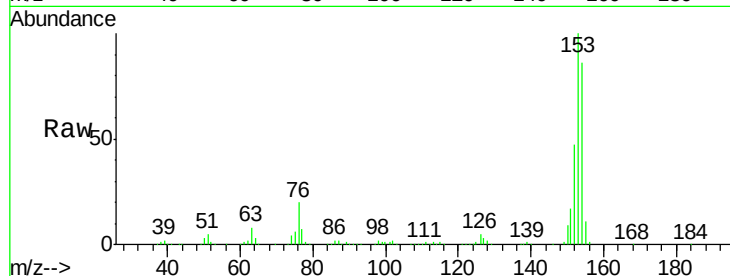
Tot Ion:154 Resp: 364450

Ion Ratio Lower Upper

154 100

153 116.5 90.4 135.6

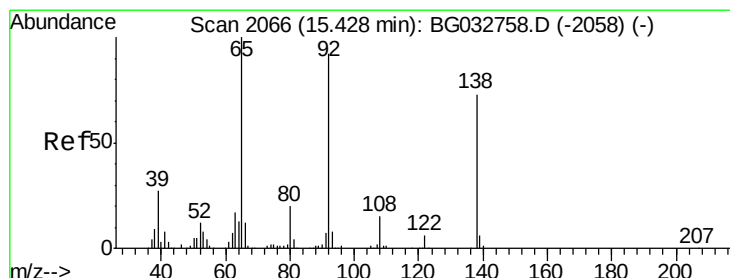
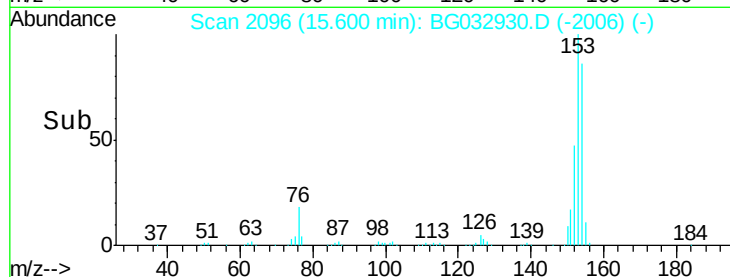
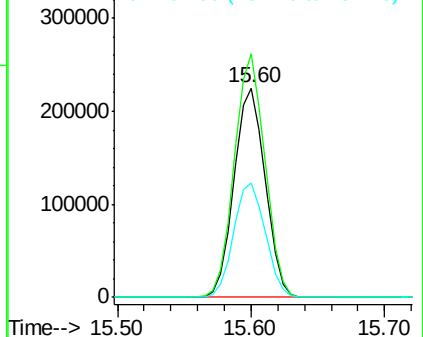
152 54.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.147 ng

RT: 15.42 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

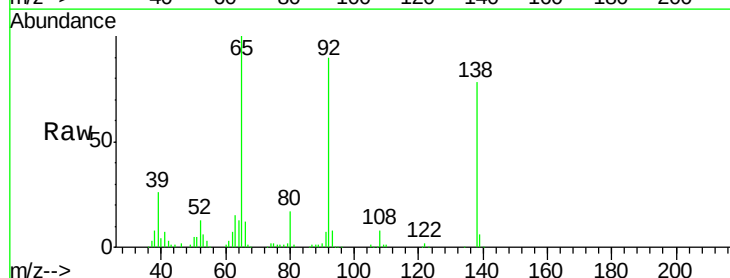
Tgt Ion:138 Resp: 93706

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

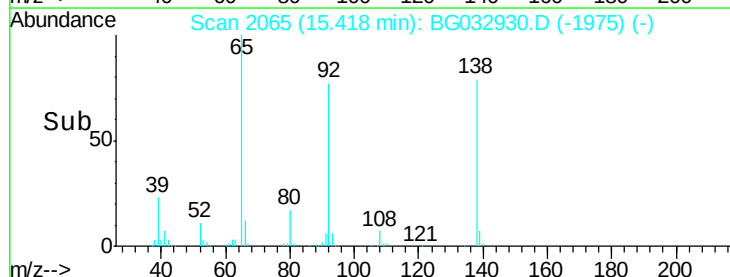
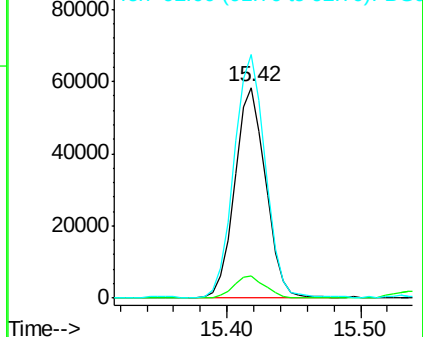
92 115.6 105.8 158.8

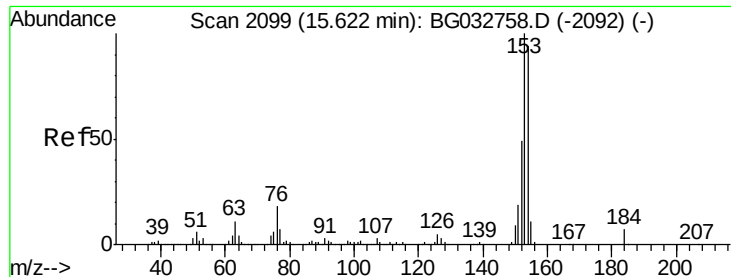


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

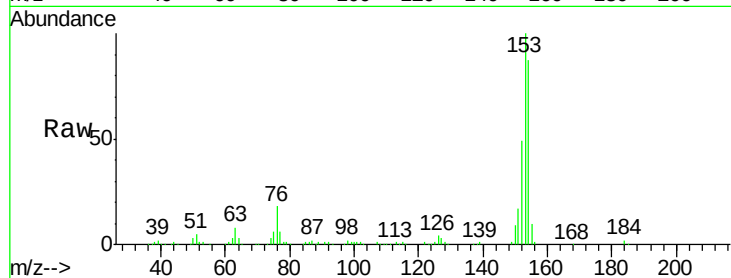




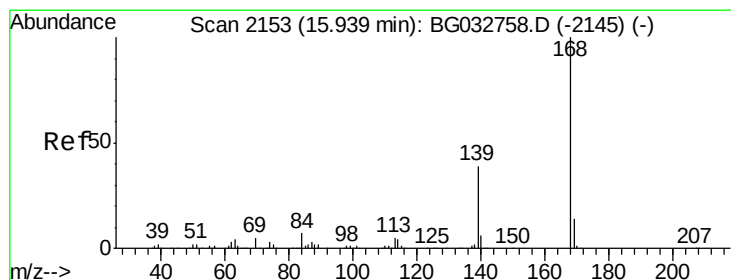
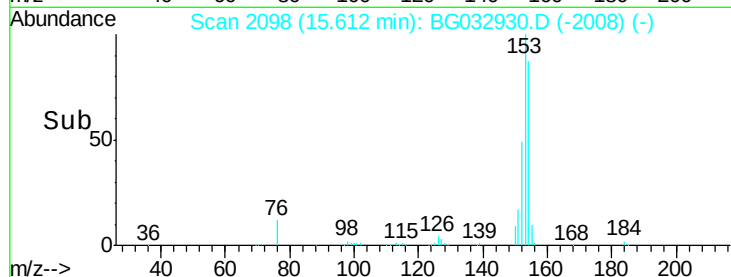
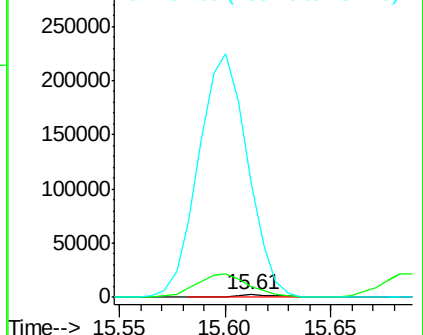
#53
 2,4-Dinitrophenol
 Concen: 12.345 ng
 RT: 15.61 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 4218
 Ion Ratio Lower Upper
 184 100
 63 421.4 59.8 89.8#
 154 4439.8 101.8 152.8#

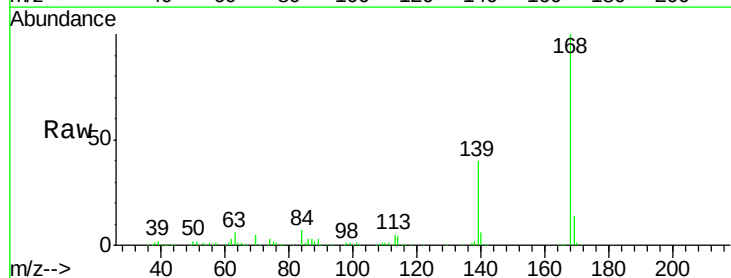


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

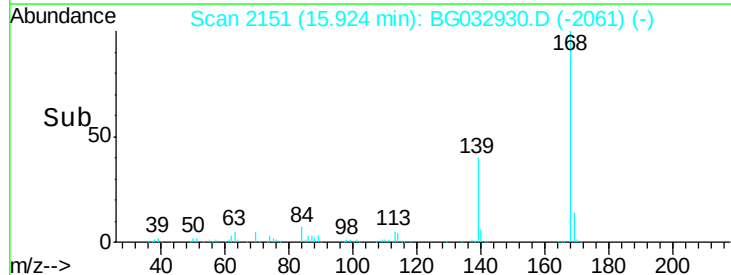
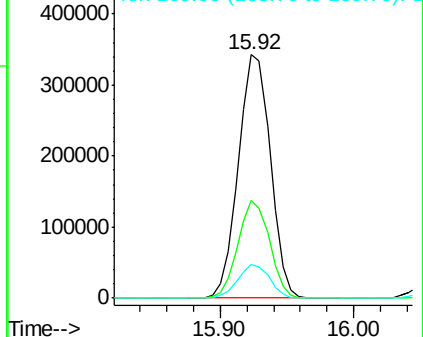


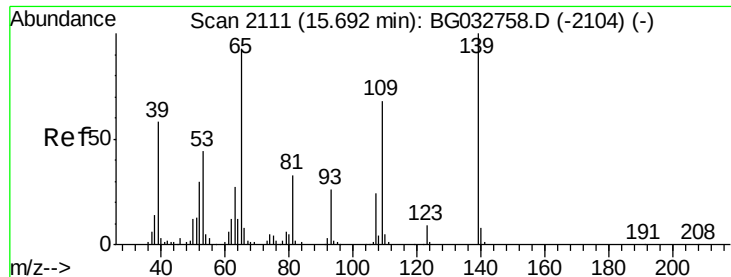
#54
 Dibenzofuran
 Concen: 41.731 ng
 RT: 15.92 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Tgt Ion:168 Resp: 568451
 Ion Ratio Lower Upper
 168 100
 139 40.2 28.6 43.0
 169 13.9 11.2 16.8



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

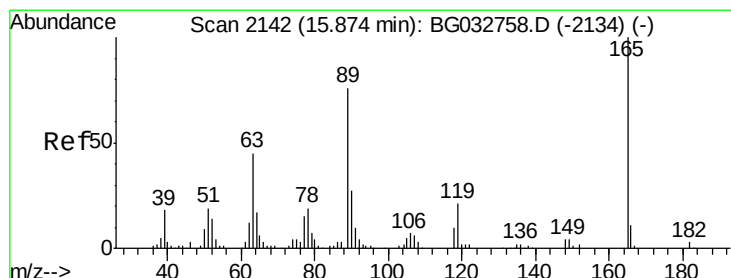
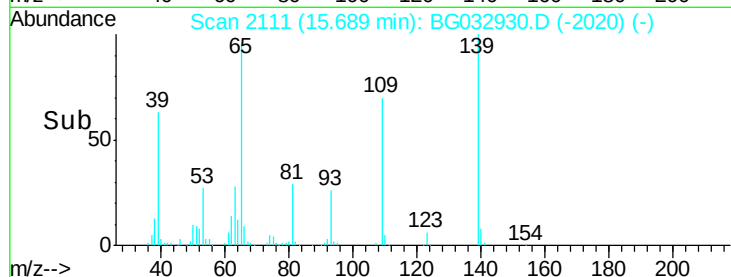
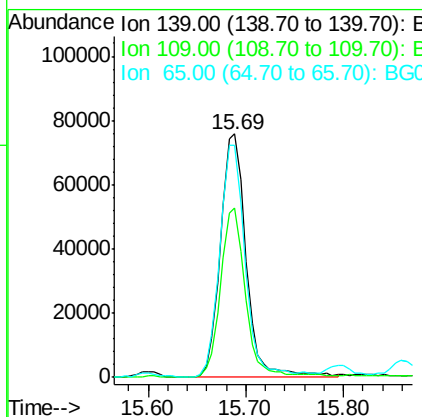
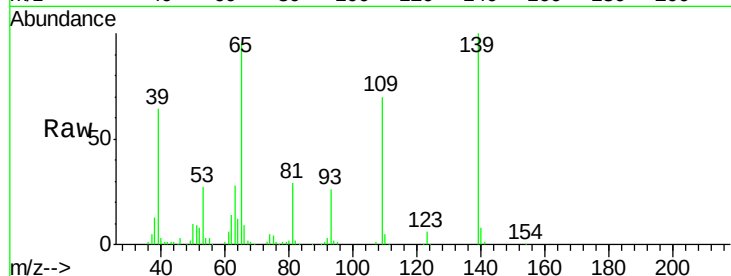




#55
4-Nitrophenol
Concen: 70.495 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

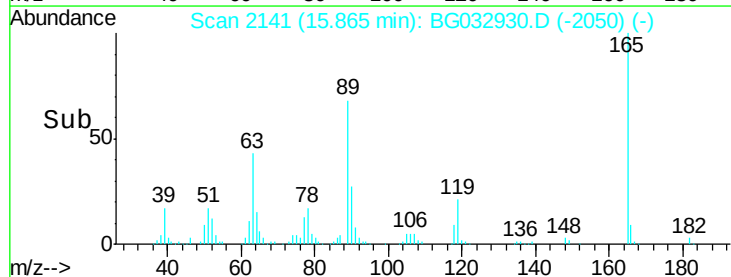
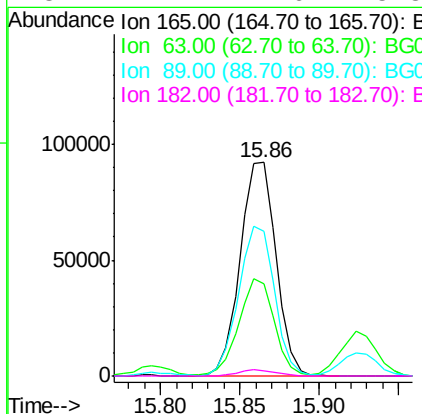
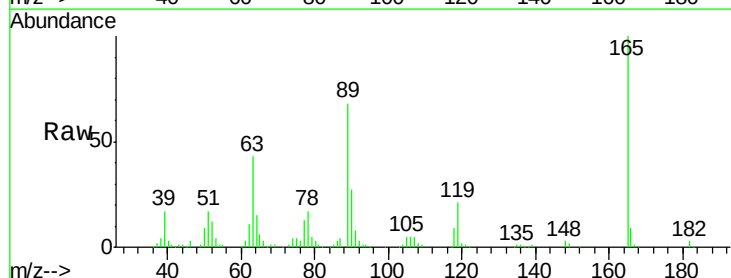
Instrument :
BNA_G
ClientSampleId :

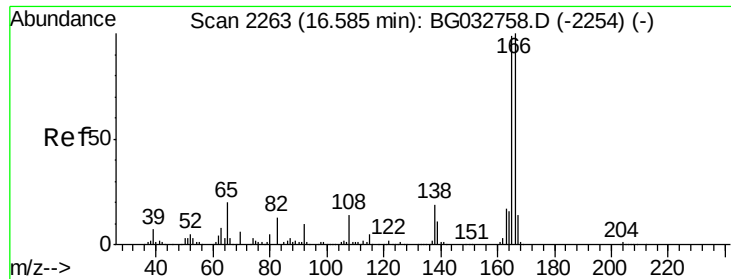
Tot Ion:139 Resp: 139045
Ion Ratio Lower Upper
139 100
109 69.5 62.2 102.2
65 95.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 58.076 ng
RT: 15.86 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

Tgt Ion:165 Resp: 145149
Ion Ratio Lower Upper
165 100
63 43.2 42.0 63.0
89 68.0 66.9 100.3
182 2.7 2.6 3.8

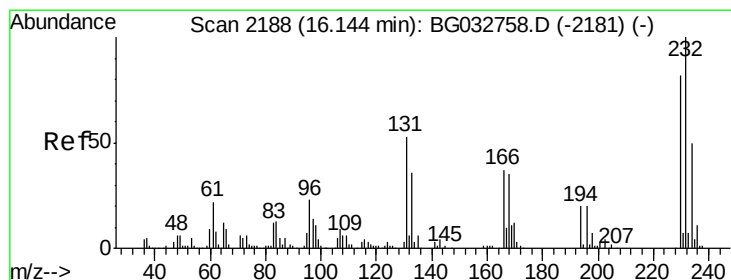
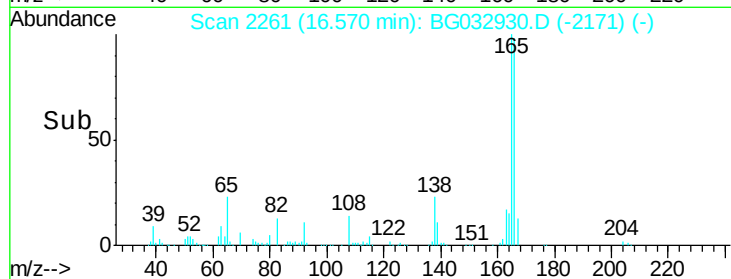
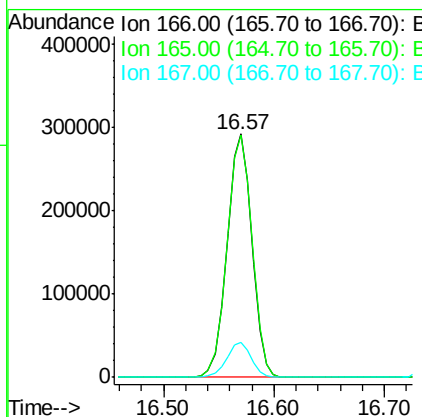
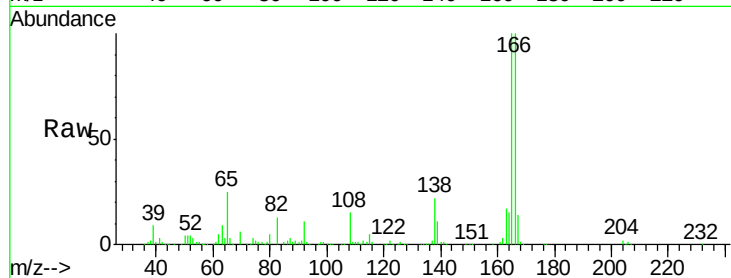




#57
 Fluorene
 Concen: 40.822 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

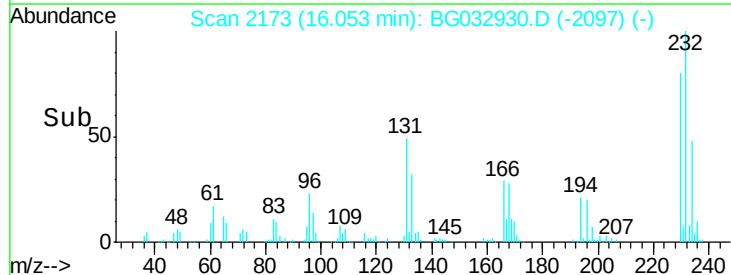
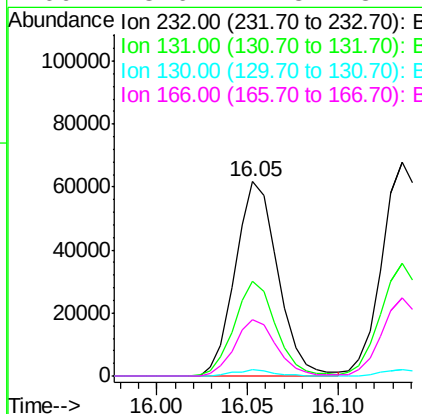
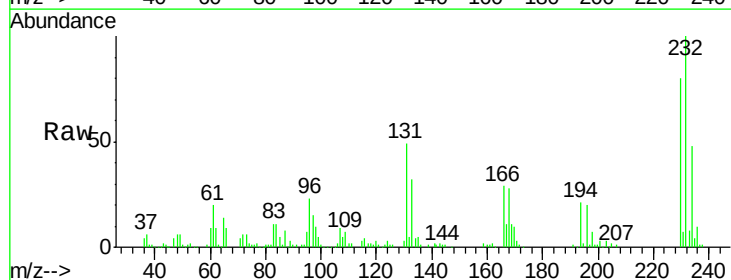
Instrument :
 BNA_G
 ClientSampleId :

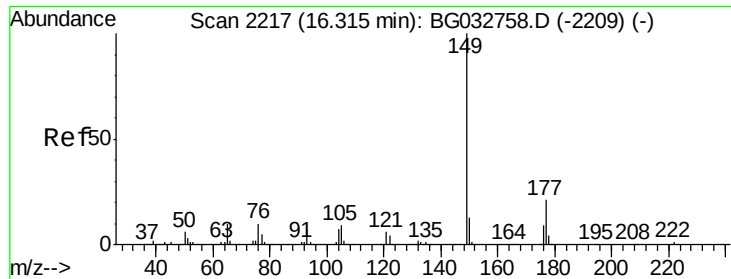
Tot Ion:166 Resp: 458958
 Ion Ratio Lower Upper
 166 100
 165 99.6 80.6 121.0
 167 14.4 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.667 ng
 RT: 16.05 min Scan# 2173
 Delta R.T. -0.08 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Tgt Ion:232 Resp: 100749
 Ion Ratio Lower Upper
 232 100
 131 47.8 33.5 50.3
 130 3.1 2.2 3.2
 166 28.6 24.8 37.2

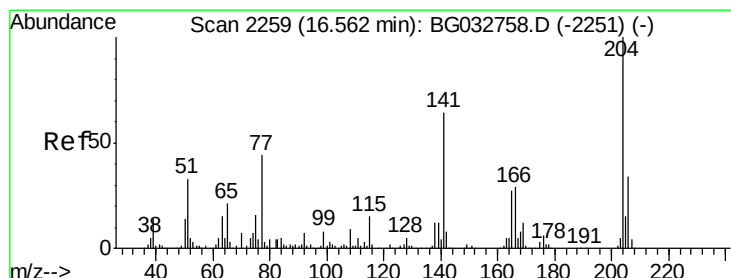
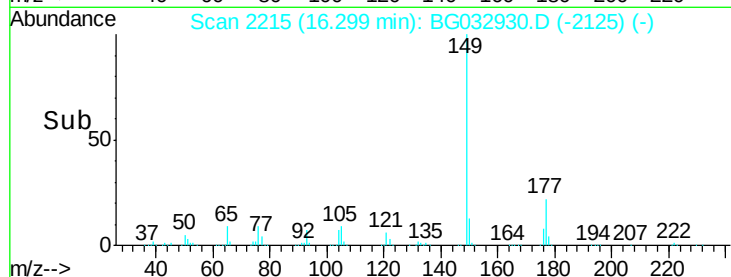
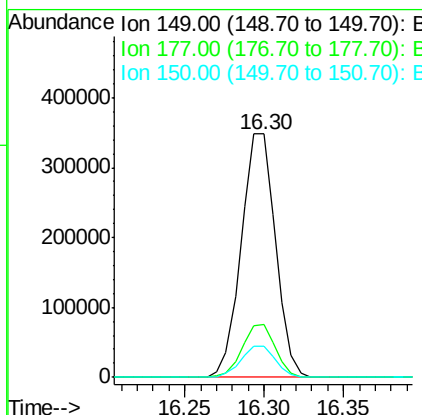
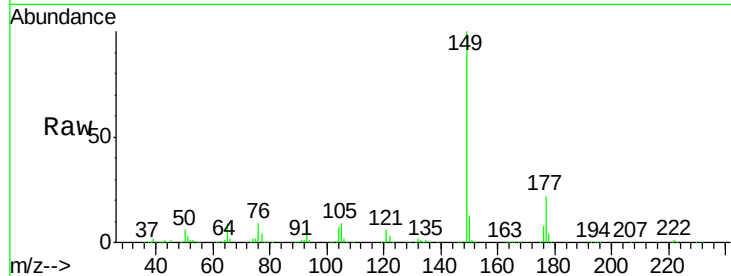




#59
Diethylphthalate
Concen: 40.571 ng
RT: 16.30 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

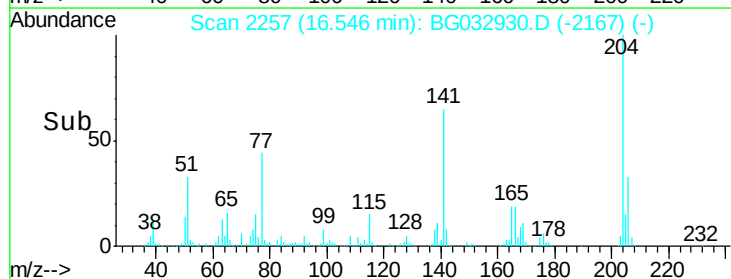
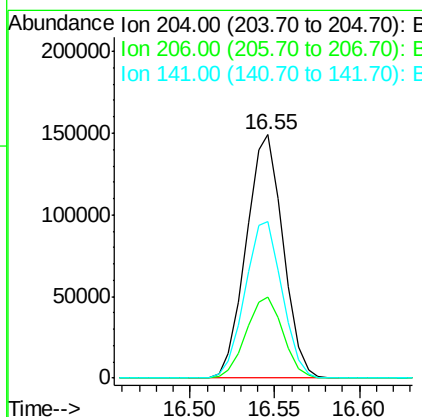
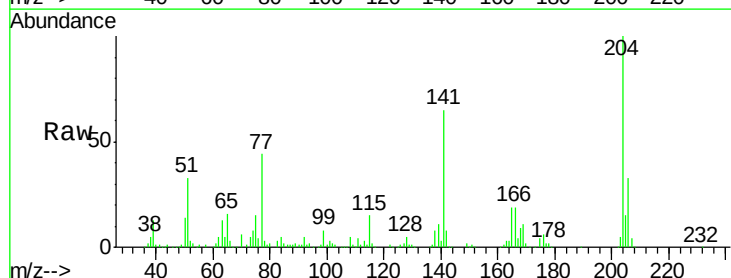
Instrument :
BNA_G
ClientSampleId :

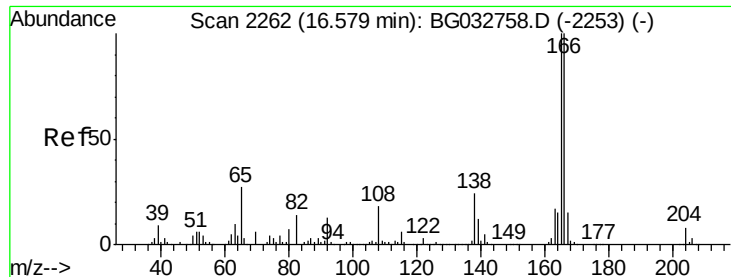
Tot Ion:149 Resp: 522251
Ion Ratio Lower Upper
149 100
177 21.6 18.5 27.7
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.938 ng
RT: 16.55 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

Tgt Ion:204 Resp: 225158
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 64.5 45.8 68.6





#61

4-Nitroaniline

Concen: 44.537 ng

RT: 16.56 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

Instrument :

BNA_G

ClientSampleId :

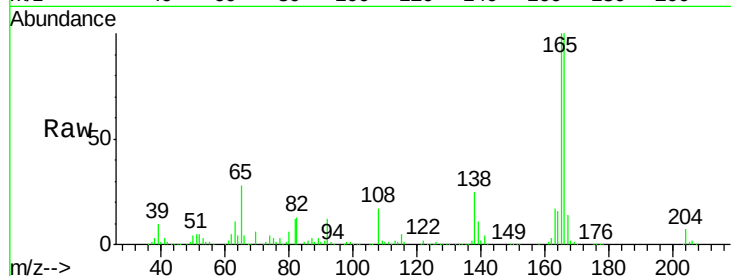
Tot Ion:138 Resp: 116537

Ion Ratio Lower Upper

138 100

92 48.7 40.1 80.1

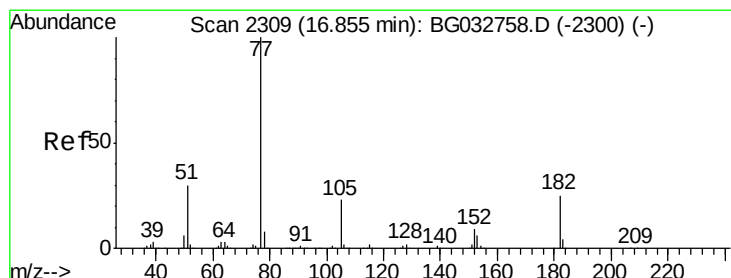
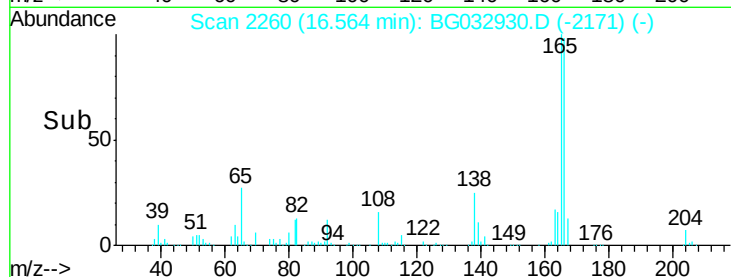
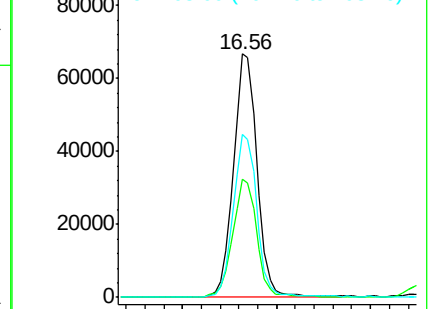
108 66.8 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.354 ng

RT: 16.83 min Scan# 2306

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

Tgt Ion: 77 Resp: 476235

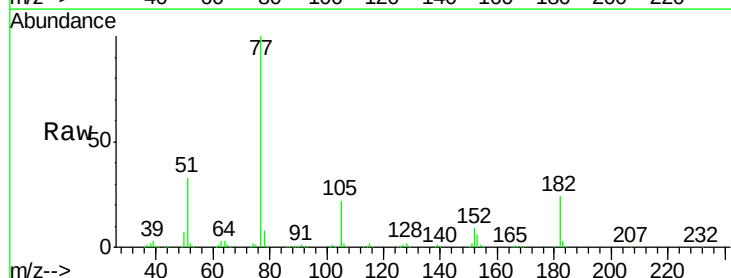
Ion Ratio Lower Upper

77 100

182 23.7 7.4 47.4

105 22.1 0.3 40.3

51 32.7 11.6 51.6

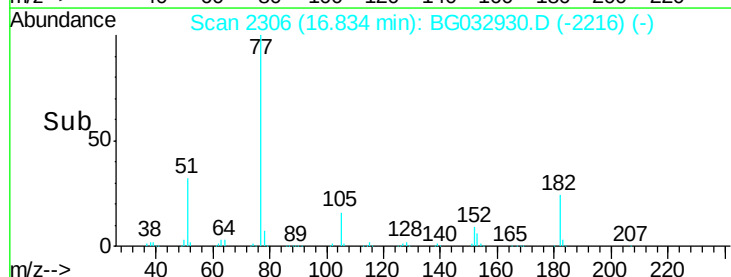
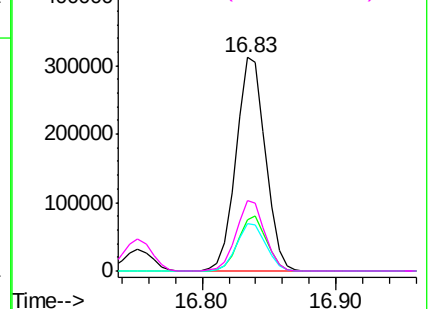


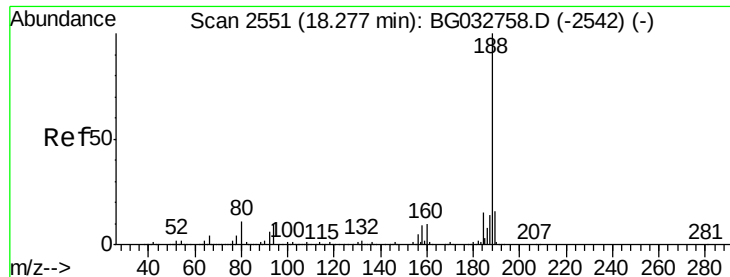
Abundance Ion 77.00 (76.70 to 77.70): BGC

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): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.26 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

Instrument :

BNA_G

ClientSampleId :

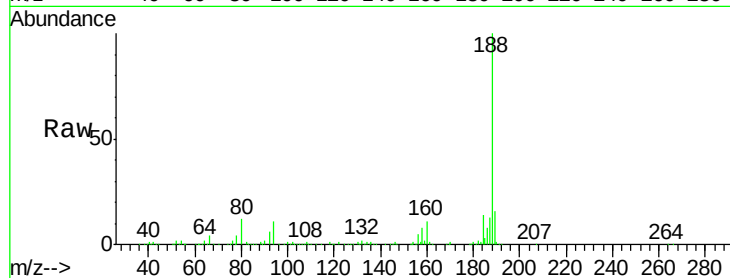
Tot Ion:188 Resp: 319571

Ion Ratio Lower Upper

188 100

94 10.9 6.9 10.3#

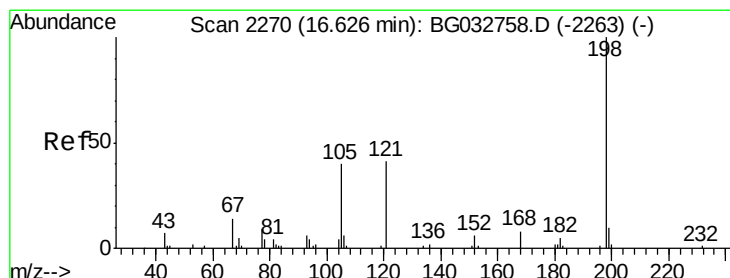
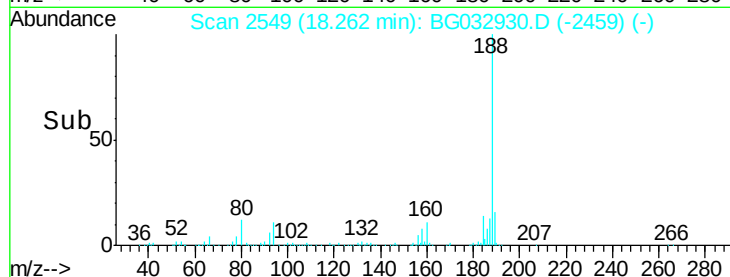
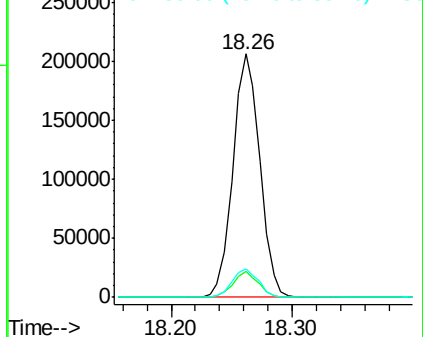
80 11.8 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 17.650 ng

RT: 16.62 min Scan# 2270

Delta R.T. 0.01 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

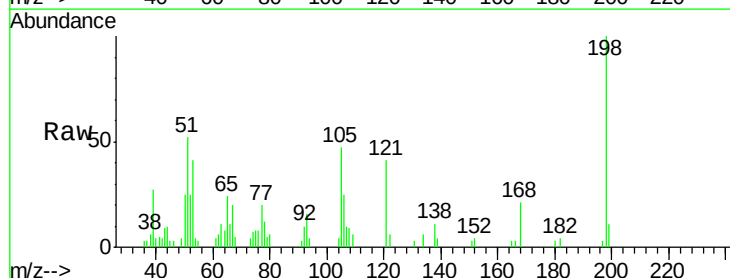
Tgt Ion:198 Resp: 10553

Ion Ratio Lower Upper

198 100

51 52.4 30.6 70.6

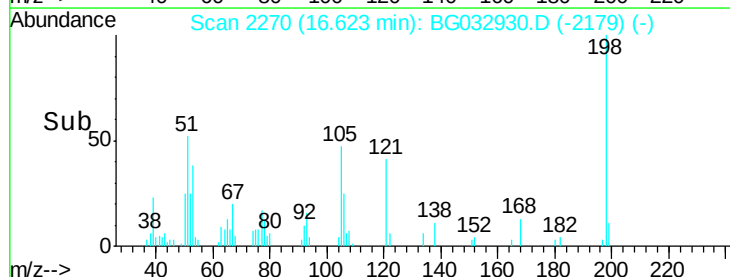
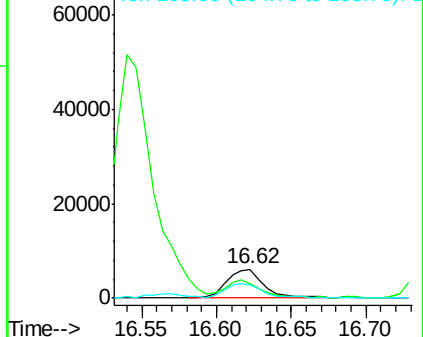
105 46.5 23.8 63.8

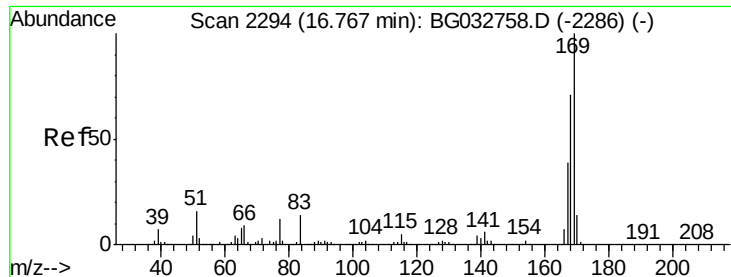


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.552 ng

RT: 16.75 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

Instrument :

BNA_G

ClientSampleId :

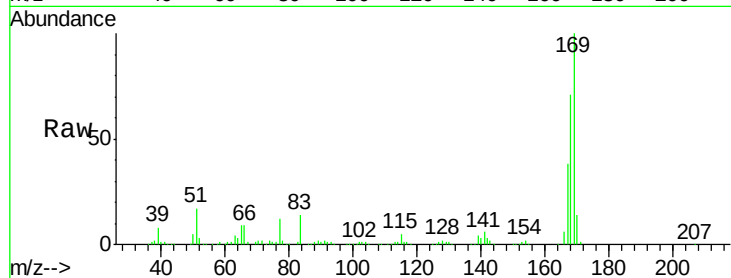
Tot Ion:169 Resp: 421587

Ion Ratio Lower Upper

169 100

168 70.7 55.7 83.5

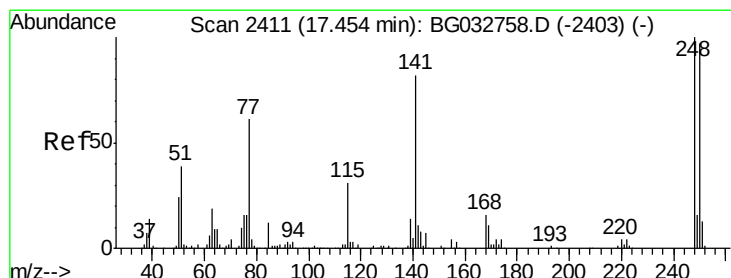
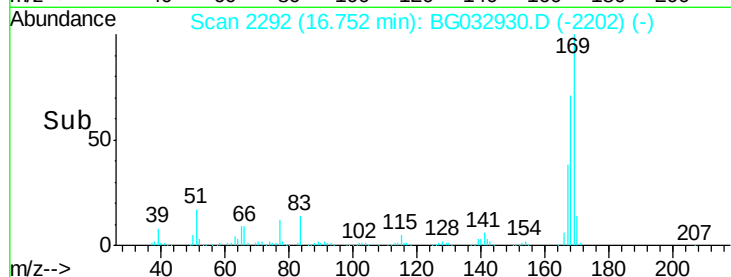
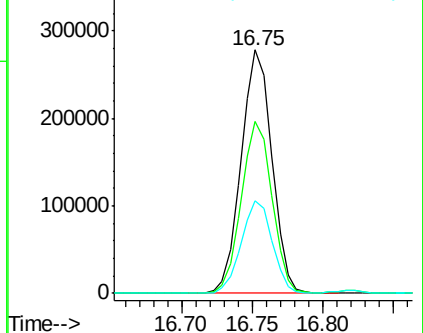
167 38.0 30.1 45.1



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: 39.893 ng

RT: 17.44 min Scan# 2409

Delta R.T. 0.01 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

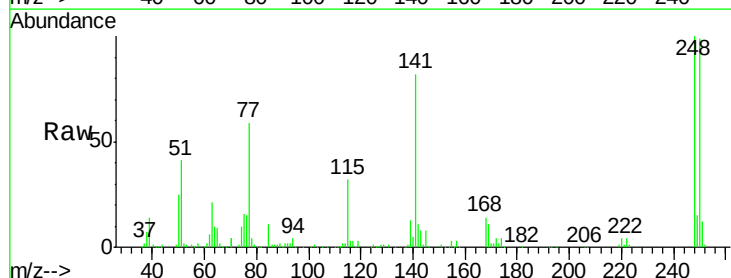
Tgt Ion:248 Resp: 134805

Ion Ratio Lower Upper

248 100

250 99.2 77.1 115.7

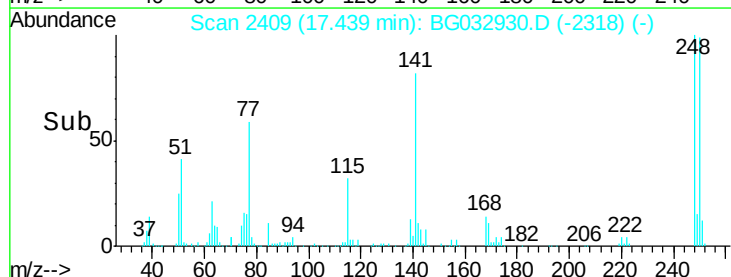
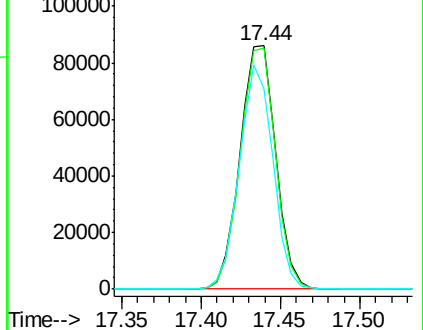
141 82.2 50.8 76.2#

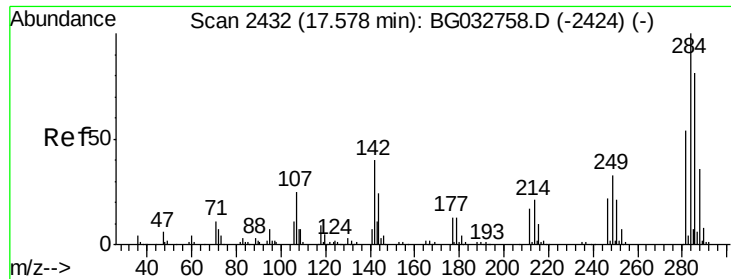


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.863 ng

RT: 17.56 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

Instrument :

BNA_G

ClientSampled :

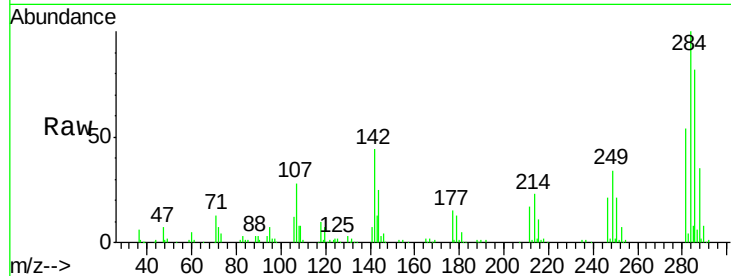
Tot Ion:284 Resp: 138262

Ion Ratio Lower Upper

284 100

142 43.7 26.8 40.2#

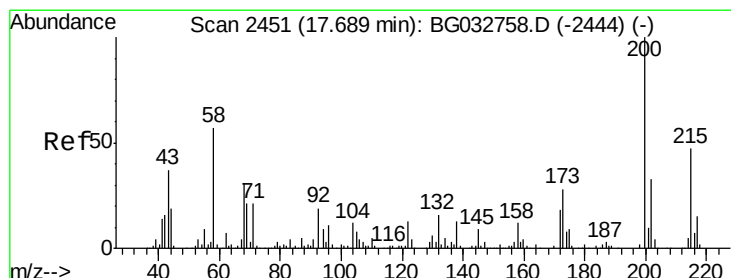
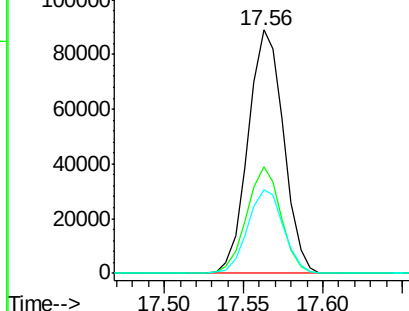
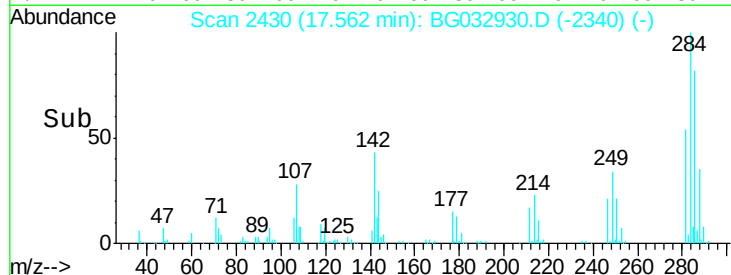
249 34.4 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.663 ng

RT: 17.67 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

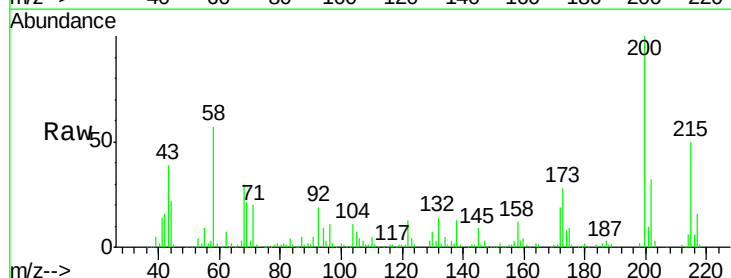
Tgt Ion:200 Resp: 142570

Ion Ratio Lower Upper

200 100

173 27.7 5.2 45.2

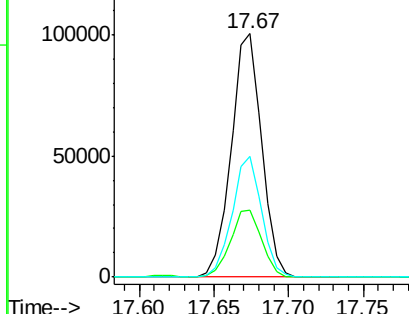
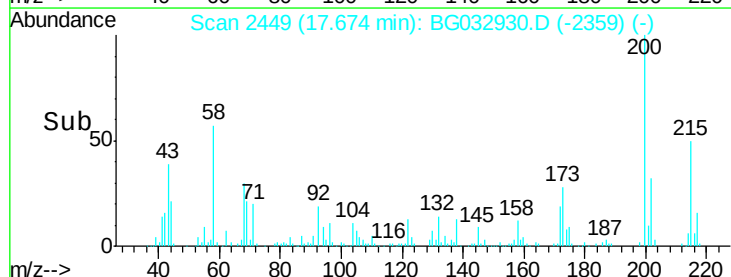
215 49.6 30.4 70.4

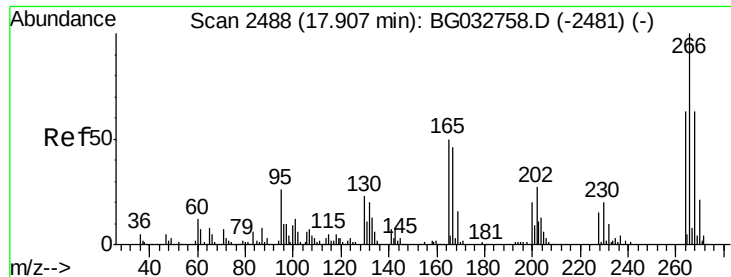


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

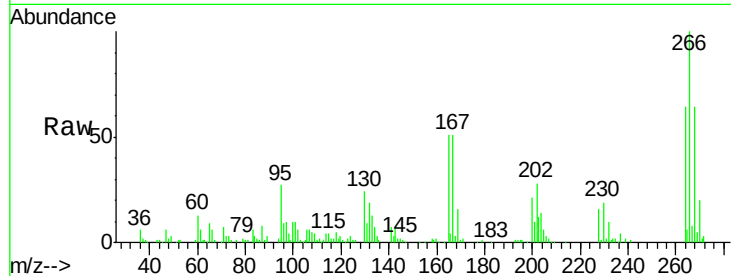




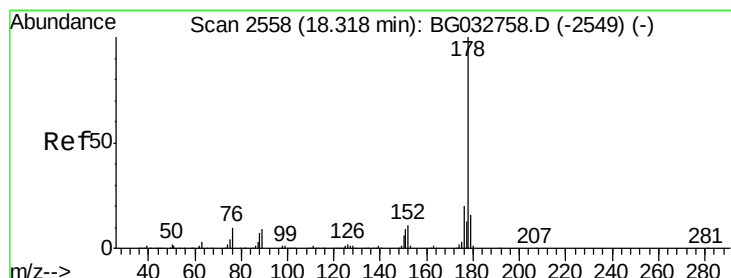
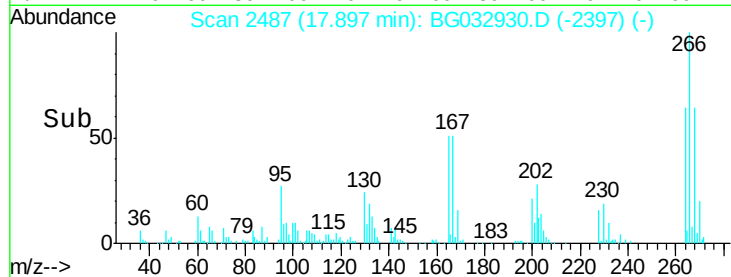
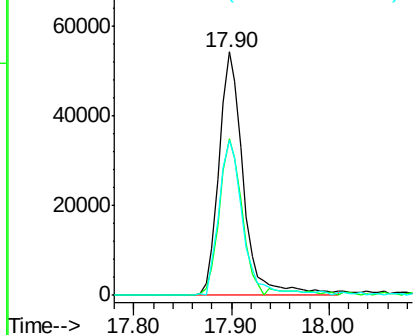
#69
 Pentachlorophenol
 Concen: 41.146 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 94641
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.1 76.7
 264 63.8 49.6 74.4

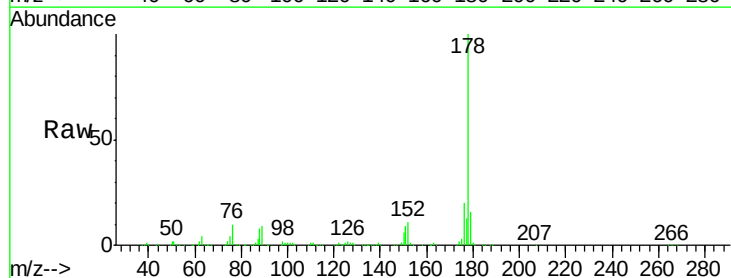


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

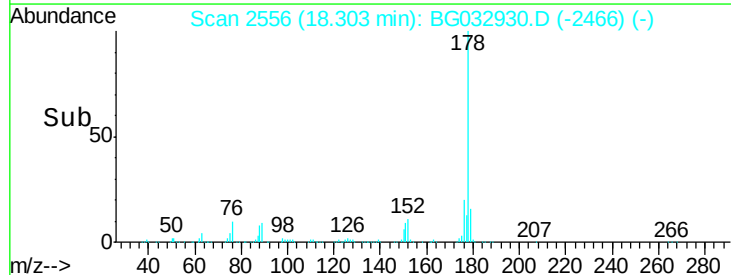
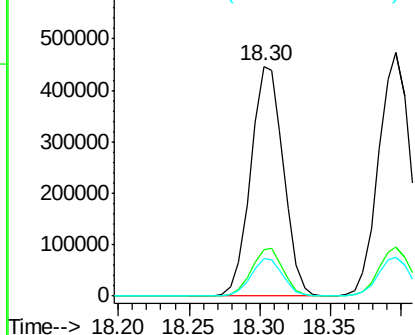


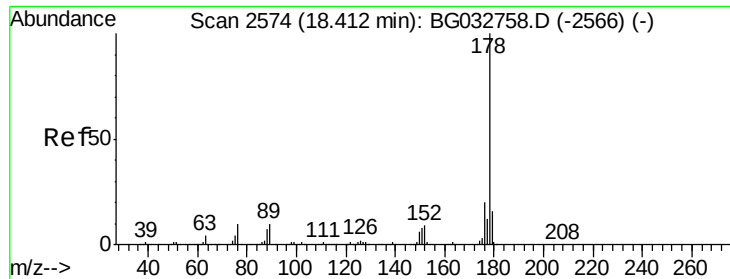
#70
 Phenanthrene
 Concen: 40.919 ng
 RT: 18.30 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Tgt Ion:178 Resp: 729539
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.7 23.5
 179 16.1 12.5 18.7



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

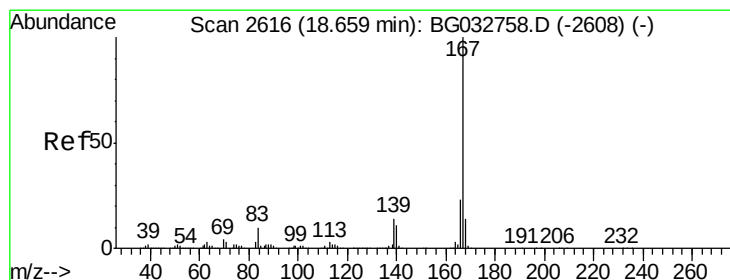
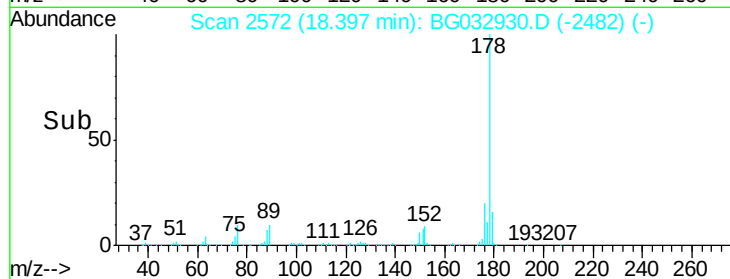
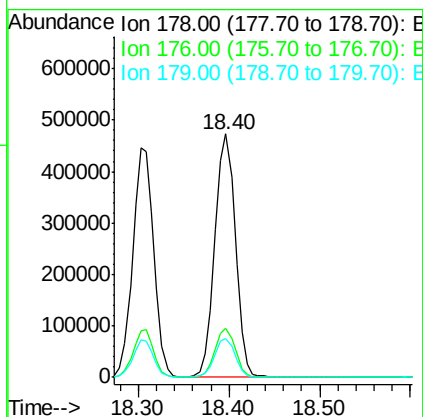
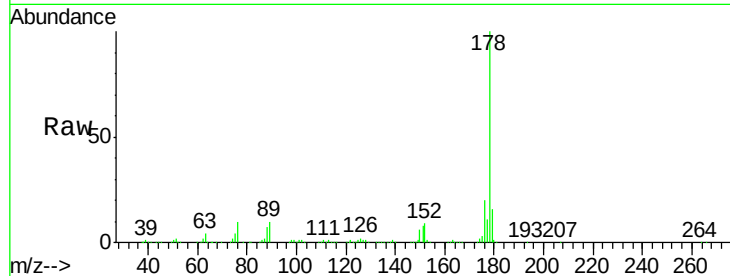




#71
 Anthracene
 Concen: 41.546 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

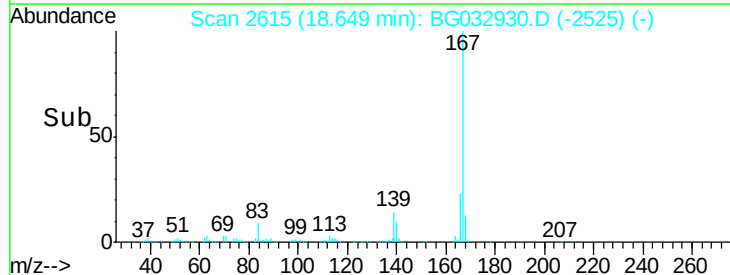
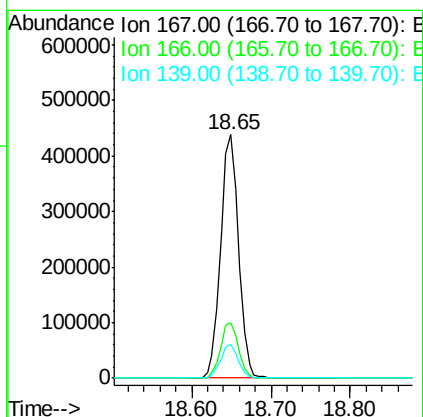
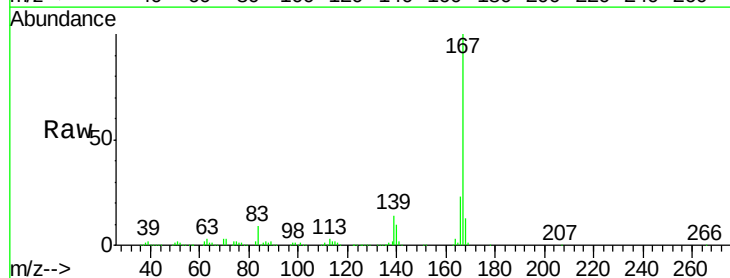
Instrument :
 BNA_G
 ClientSampleId :

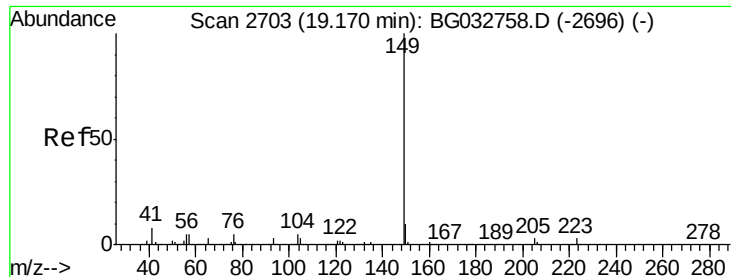
Tot Ion:178 Resp: 743641
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 38.901 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Tgt Ion:167 Resp: 686316
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 13.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.474 ng

RT: 19.15 min Scan# 2700

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

Instrument :

BNA_G

ClientSampleId :

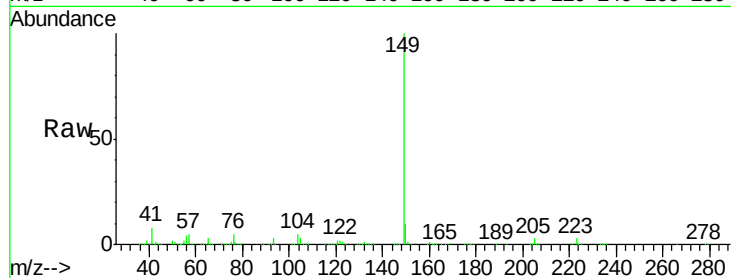
Tot Ion:149 Resp: 854373

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

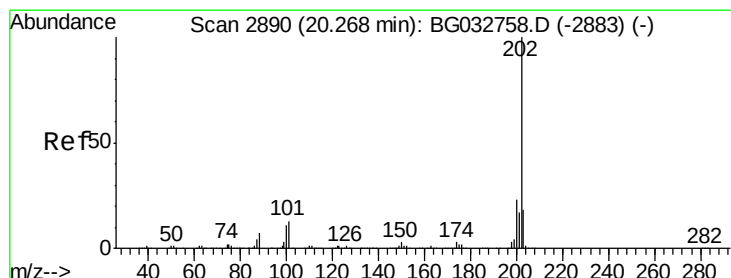
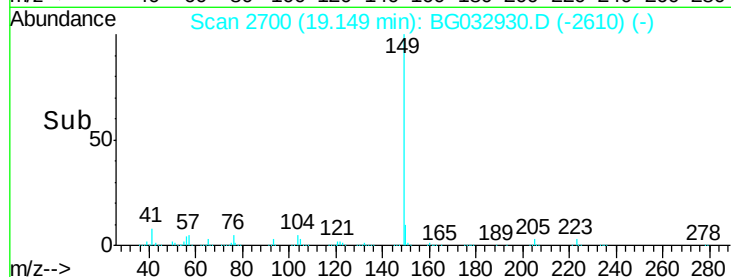
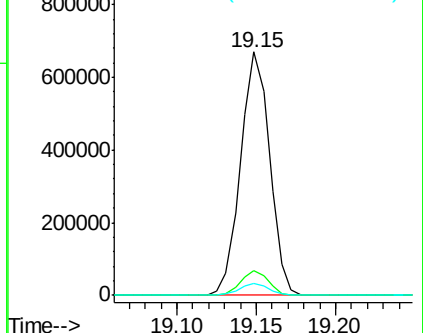
104 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.349 ng

RT: 20.25 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

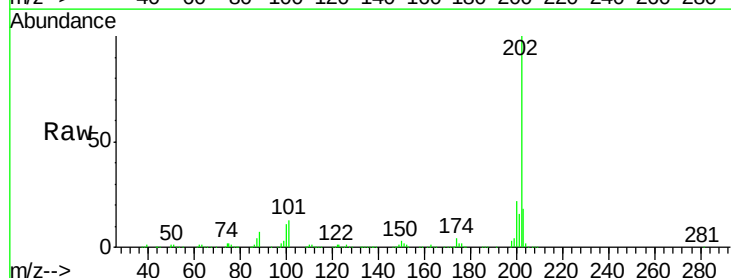
Tgt Ion:202 Resp: 794646

Ion Ratio Lower Upper

202 100

101 13.4 0.0 28.9

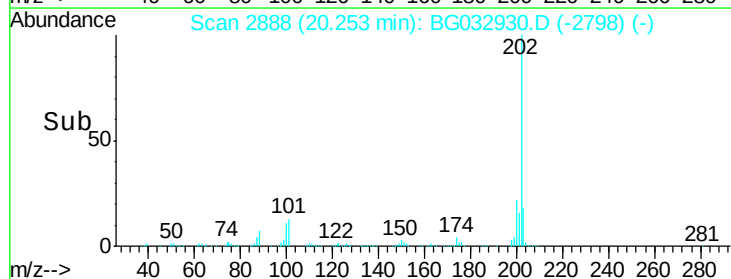
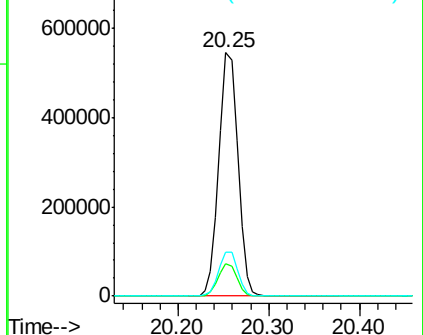
203 18.2 0.0 37.5

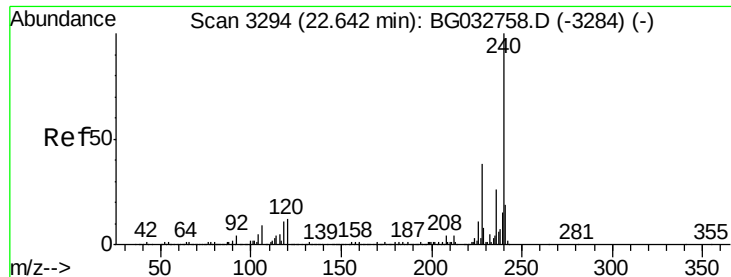


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.62 min Scan# 3291

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

Instrument :

BNA_G

ClientSampleId :

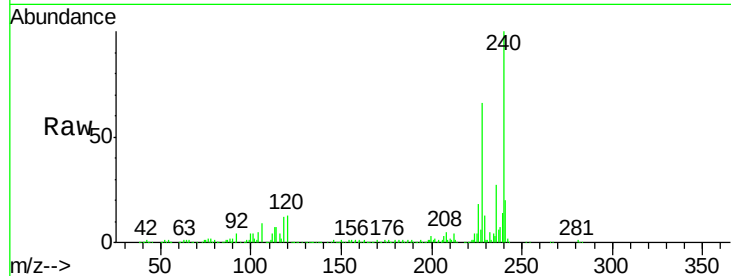
Tot Ion:240 Resp: 291753

Ion Ratio Lower Upper

240 100

120 13.4 6.8 10.2#

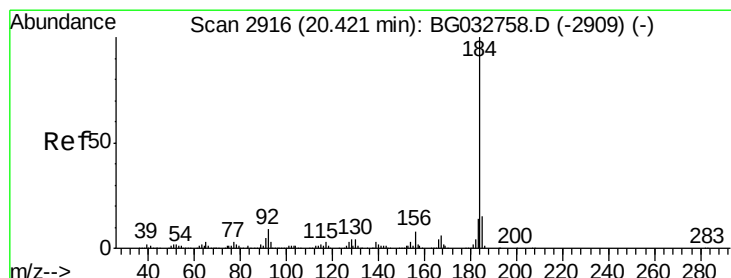
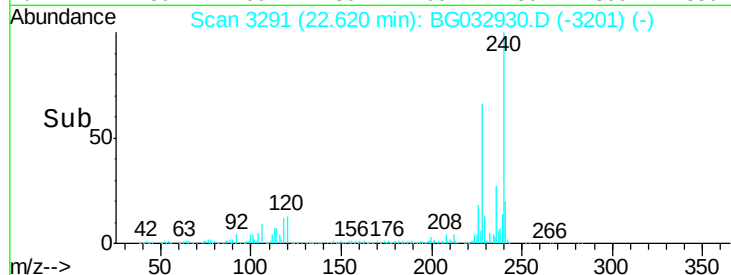
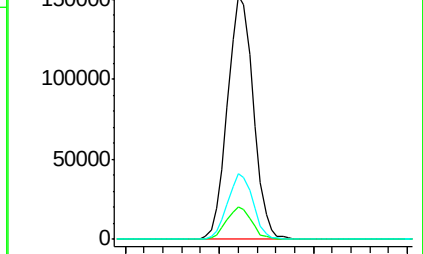
236 26.8 20.9 31.3



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: 31.288 ng

RT: 20.41 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BG032930.D

Acq: 1 Mar 2018 23:16

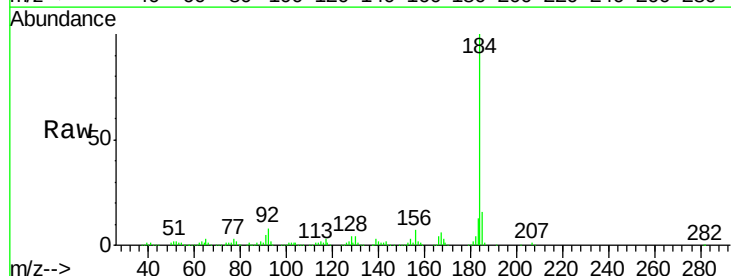
Tgt Ion:184 Resp: 311153

Ion Ratio Lower Upper

184 100

185 15.6 11.1 16.7

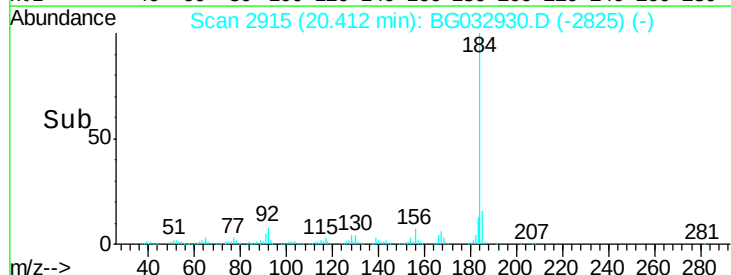
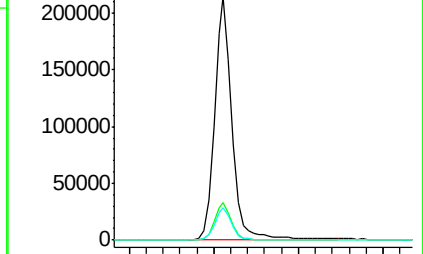
183 13.3 10.6 16.0

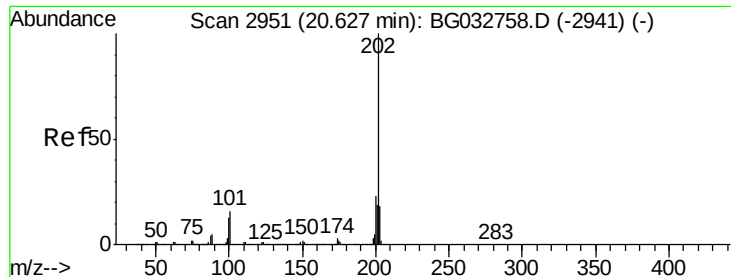


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

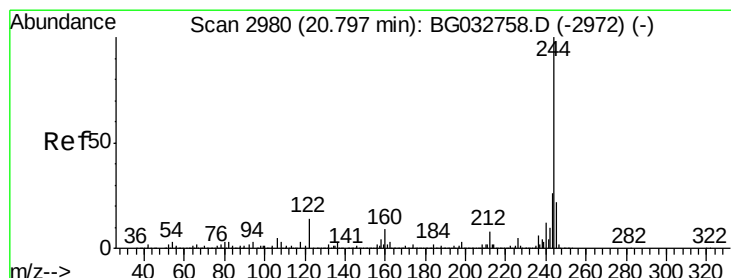
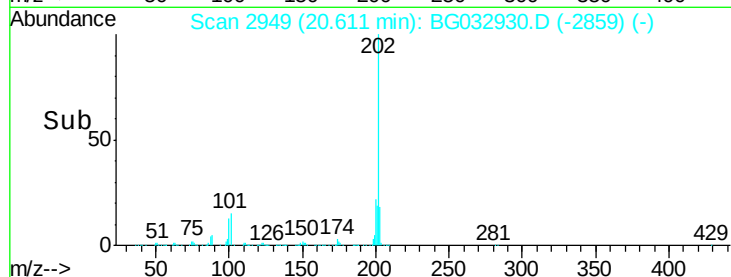
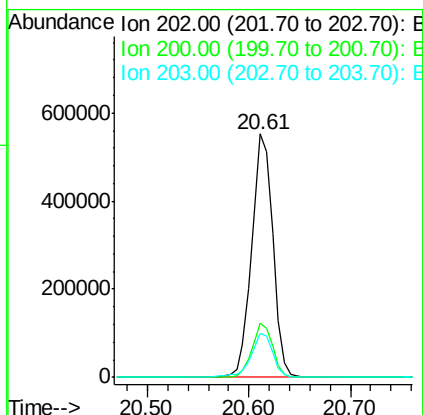
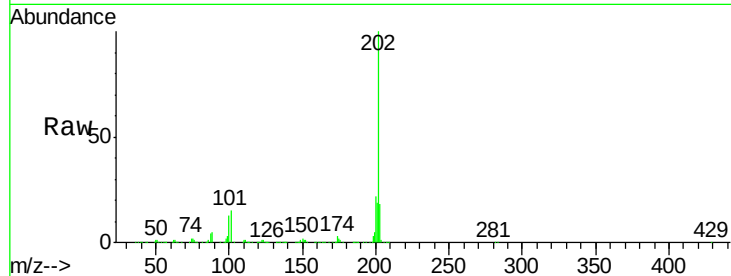




#77
Pvrene
Concen: 38.836 ng
RT: 20.61 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

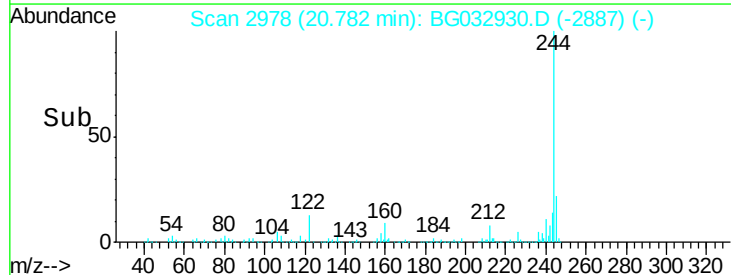
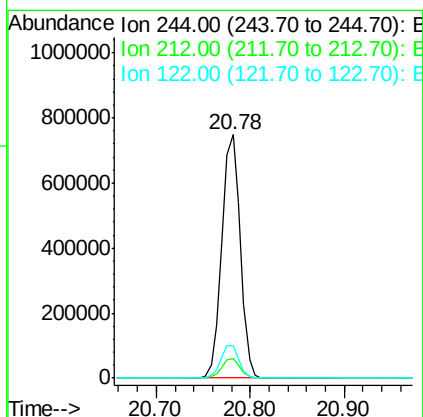
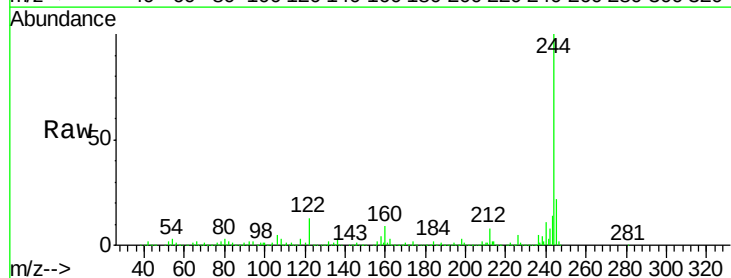
Instrument :
BNA_G
ClientSampleId :

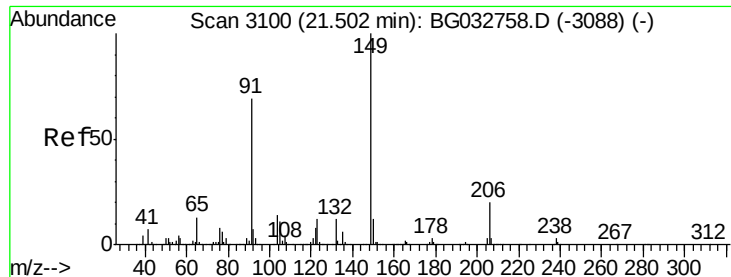
Tot Ion:202 Resp: 799025
Ion Ratio Lower Upper
202 100
200 22.0 16.9 25.3
203 18.2 13.9 20.9



#78
Terphenyl-d14
Concen: 78.775 ng
RT: 20.78 min Scan# 2978
Delta R.T. 0.01 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

Tgt Ion:244 Resp: 1022951
Ion Ratio Lower Upper
244 100
212 8.3 5.8 8.8
122 13.2 7.0 10.4#

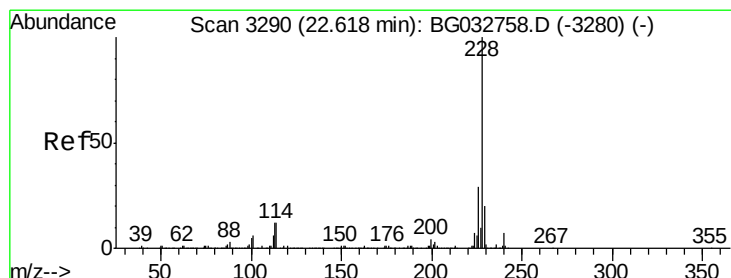
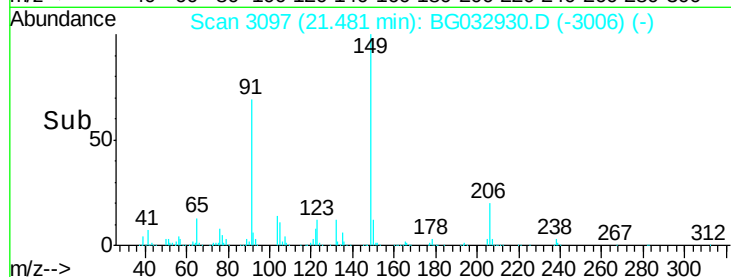
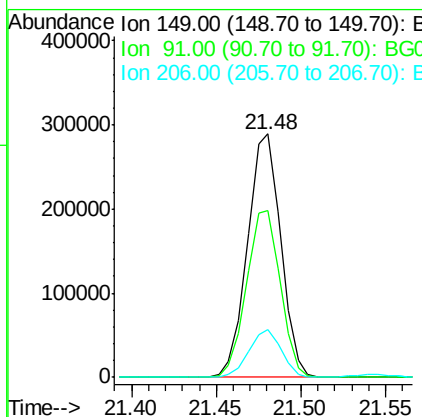
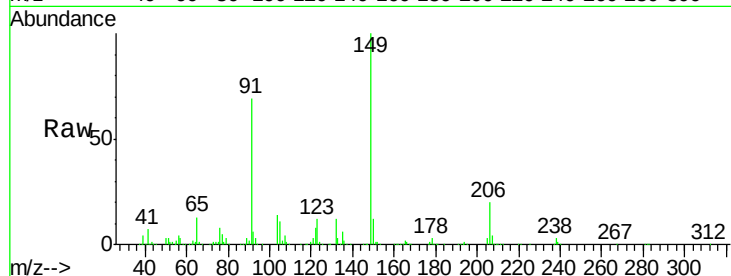




#79
Butylbenzylphthalate
Concen: 43.676 ng
RT: 21.48 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

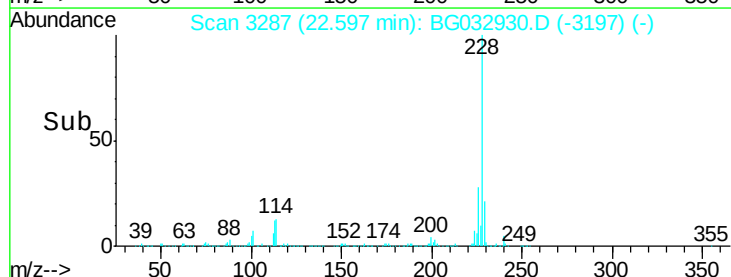
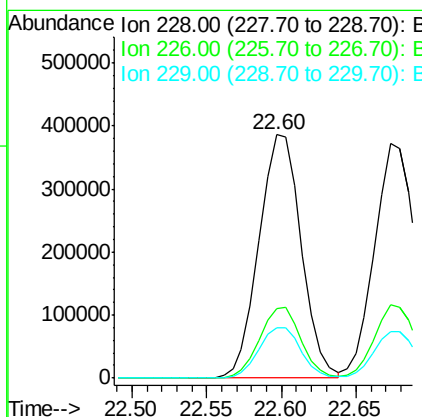
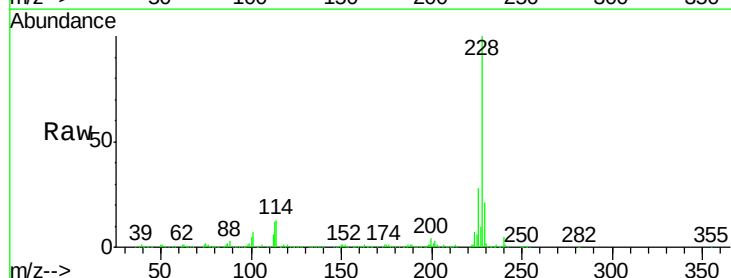
Instrument :
BNA_G
ClientSampleId :

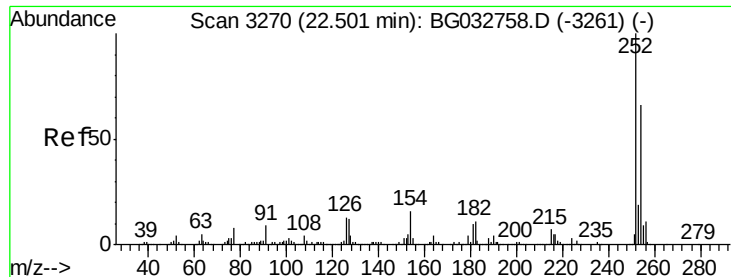
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.7	62.2	93.2
206	19.8	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.536 ng
RT: 22.60 min Scan# 3287
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.8	16.2	24.2

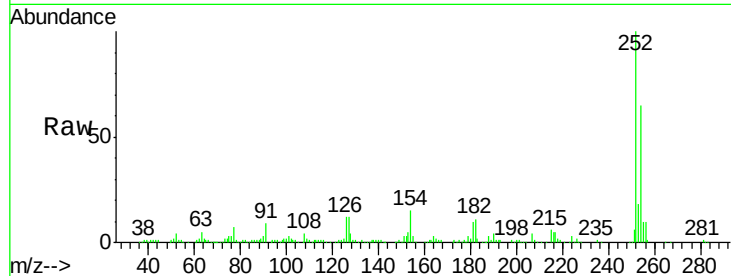




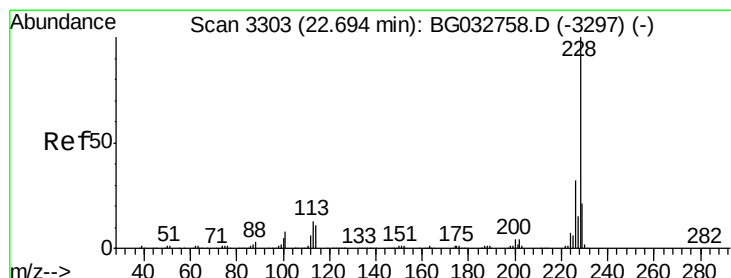
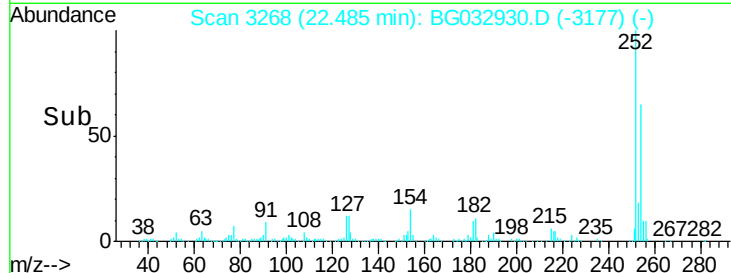
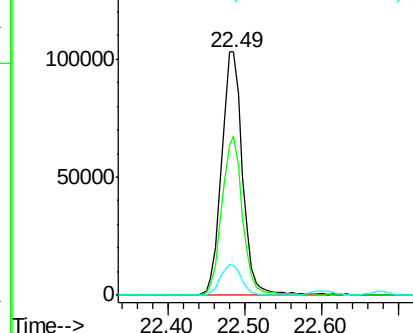
#81
 3,3'-Dichlorobenzidine
 Concen: 28.111 ng
 RT: 22.49 min Scan# 3268
 Delta R.T. 0.01 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 194780
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.8 76.2
 126 12.5 7.4 11.2#

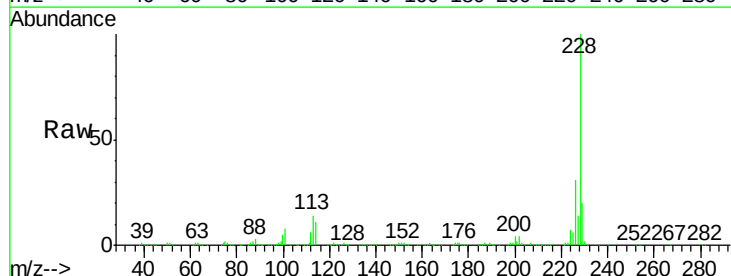


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

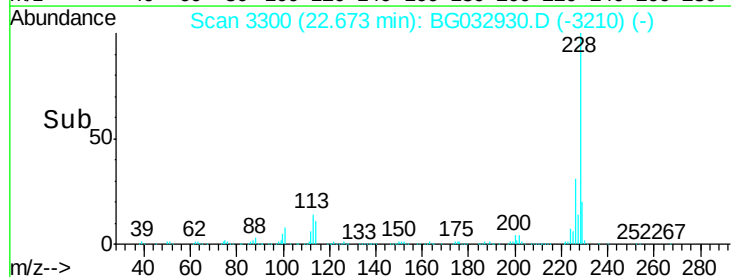
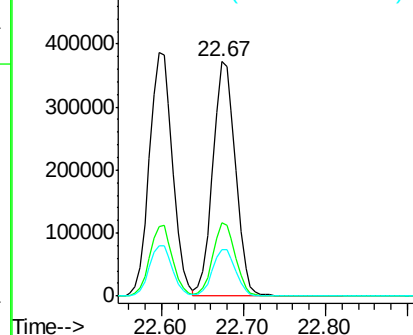


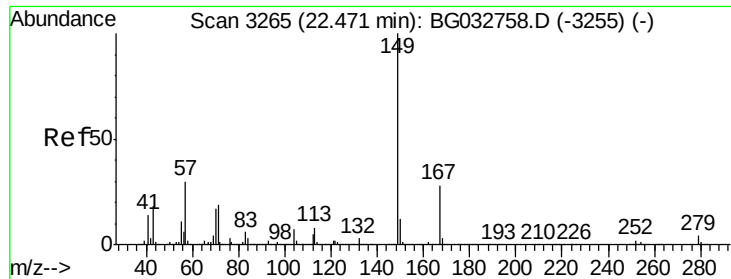
#82
 Chrysene
 Concen: 40.209 ng
 RT: 22.67 min Scan# 3300
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Tgt Ion:228 Resp: 718599
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.9 37.3
 229 20.1 15.0 22.4



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

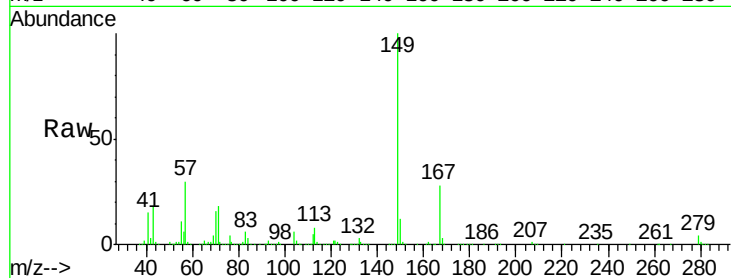




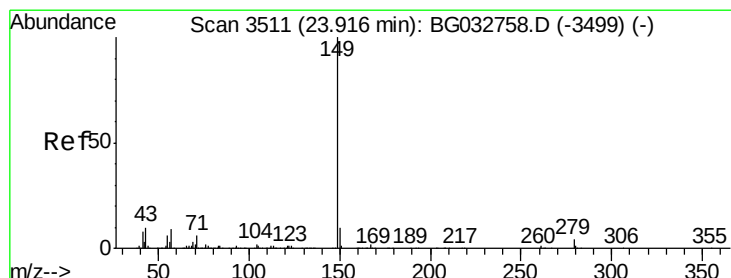
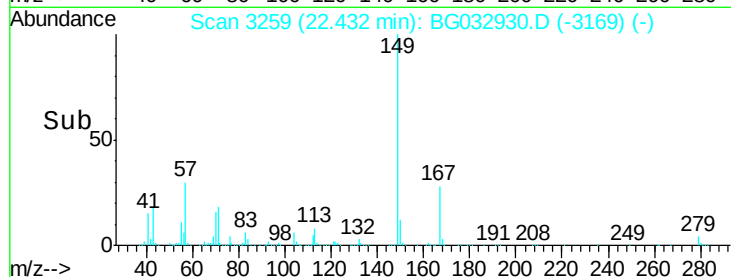
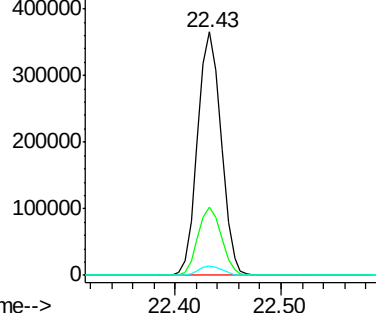
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.935 ng
 RT: 22.43 min Scan# 3259
 Delta R.T. 0.00 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:149 Resp: 566247
 Ion Ratio Lower Upper
 149 100
 167 28.2 24.3 36.5
 279 4.0 4.0 6.0

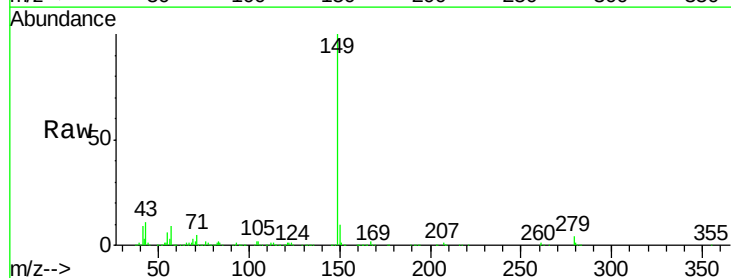


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

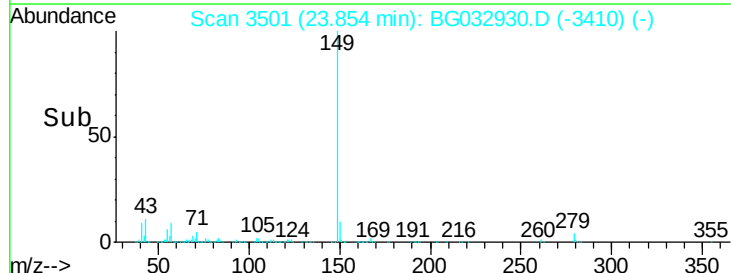
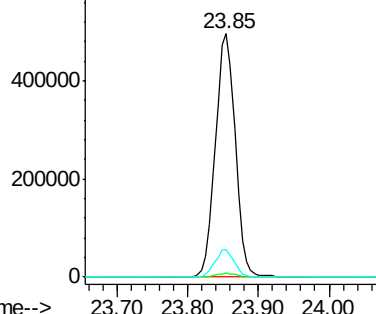


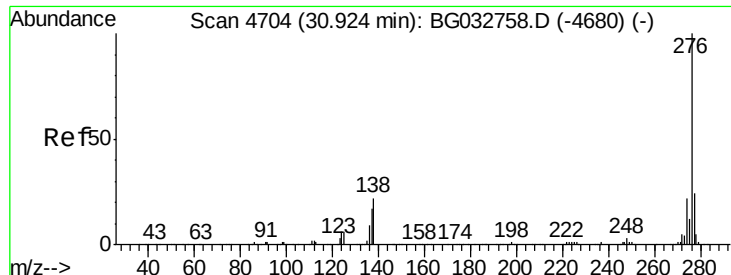
#84
 Di-n-octyl phthalate
 Concen: 47.261 ng
 RT: 23.85 min Scan# 3501
 Delta R.T. 0.01 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Tgt Ion:149 Resp: 972703
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.8 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

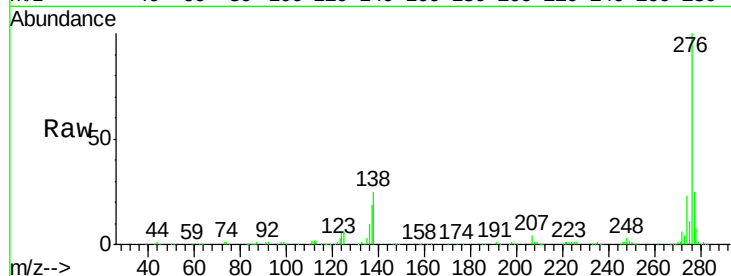




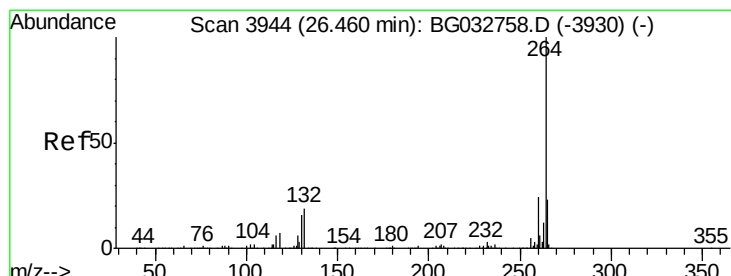
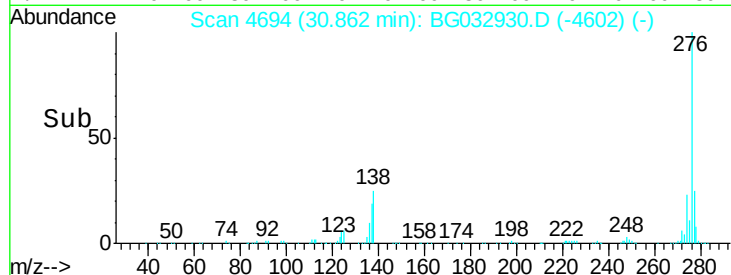
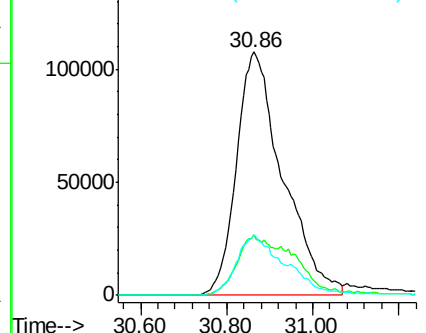
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.757 ng
 RT: 30.86 min Scan# 4694
 Delta R.T. 0.01 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 807779
 Ion Ratio Lower Upper
 276 100
 138 18.4 16.0 24.0
 277 26.1 20.0 30.0

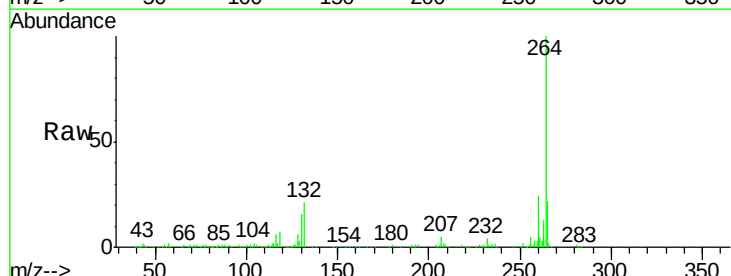


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

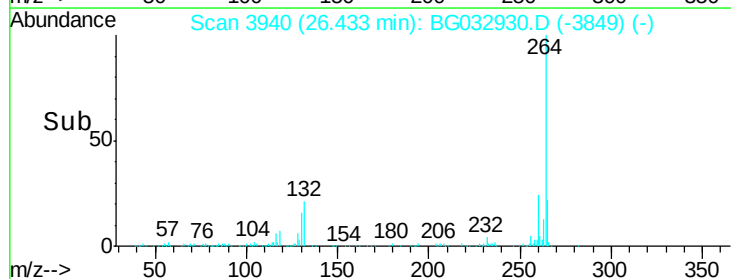
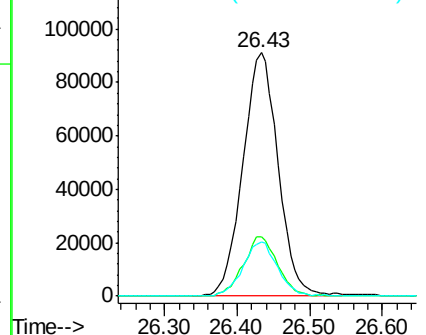


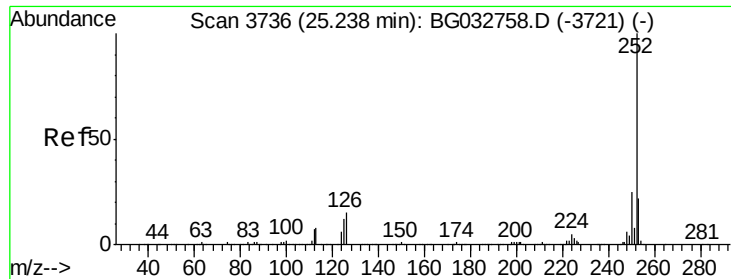
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.43 min Scan# 3940
 Delta R.T. 0.01 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Tgt Ion:264 Resp: 308428
 Ion Ratio Lower Upper
 264 100
 260 24.2 17.4 26.0
 265 22.4 17.7 26.5



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

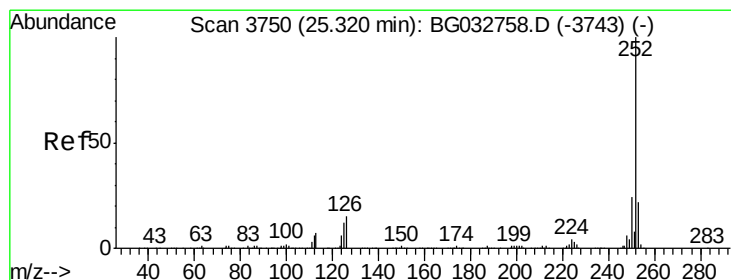
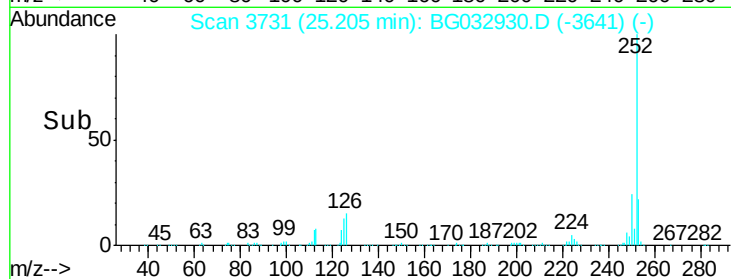
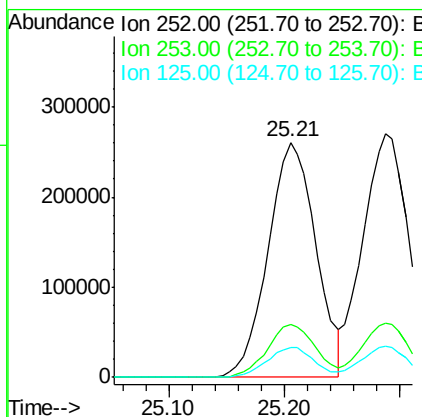
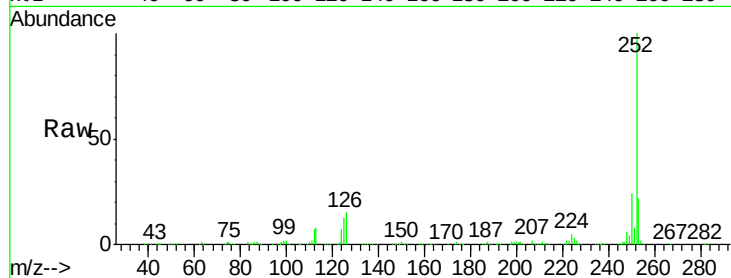




#87
Benzo(b)fluoranthene
Concen: 41.179 ng
RT: 25.21 min Scan# 3731
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

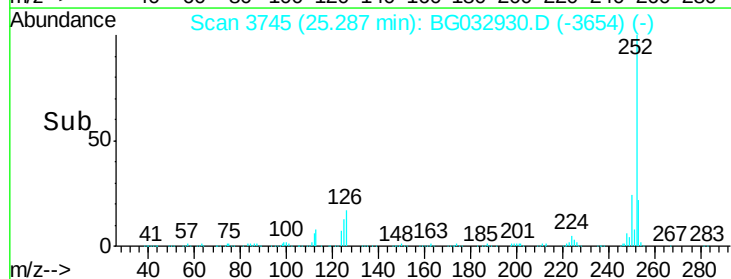
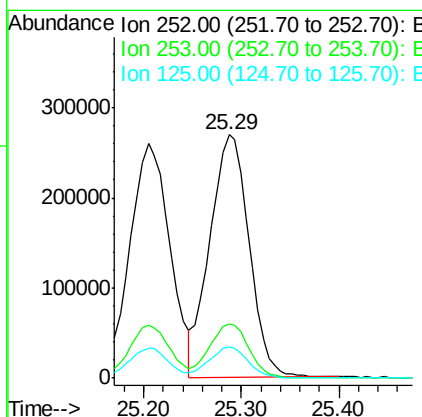
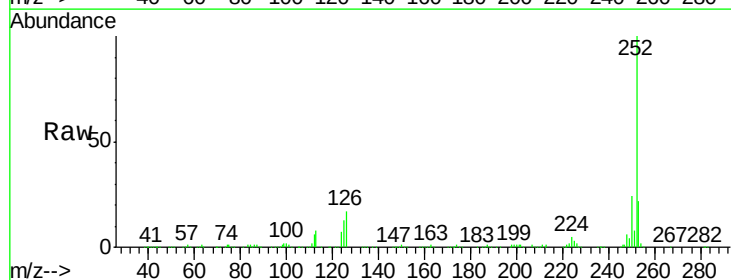
Instrument :
BNA_G
ClientSampleId :

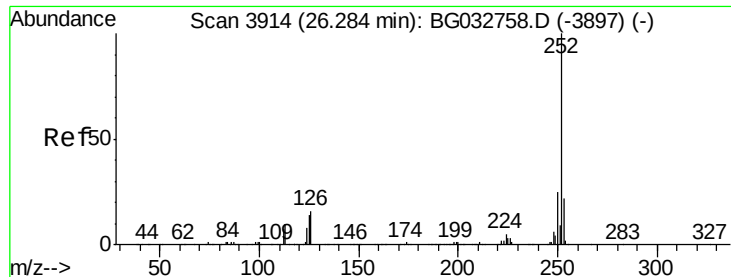
Tot Ion:252 Resp: 750956
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 12.8 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 41.297 ng
RT: 25.29 min Scan# 3745
Delta R.T. 0.01 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

Tgt Ion:252 Resp: 748459
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 12.6 6.6 9.8#

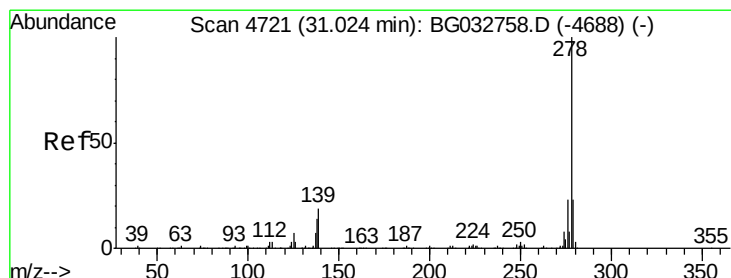
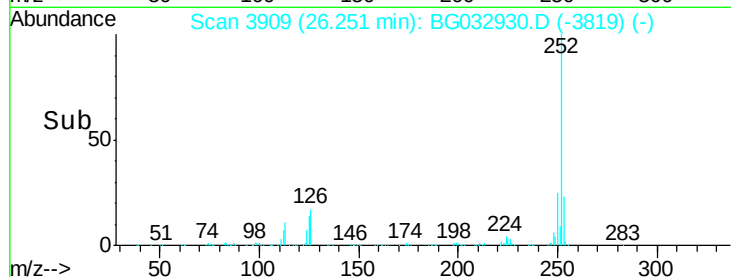
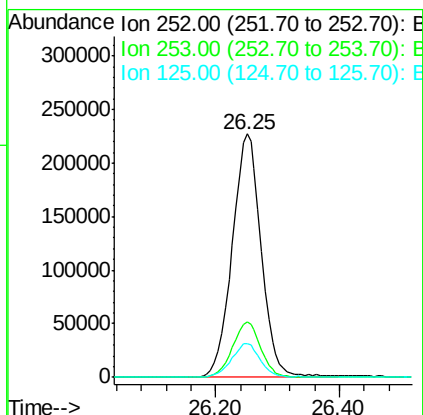
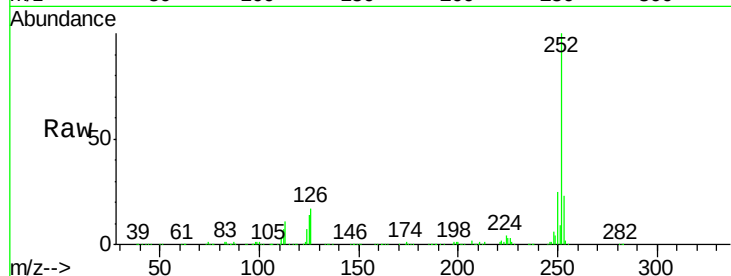




#89
Benzo(a)pyrene
Concen: 42.653 ng
RT: 26.25 min Scan# 3909
Delta R.T. 0.00 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

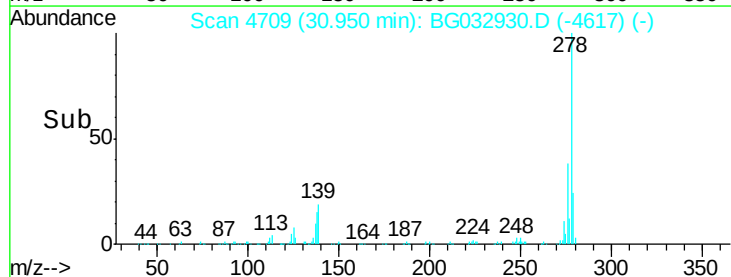
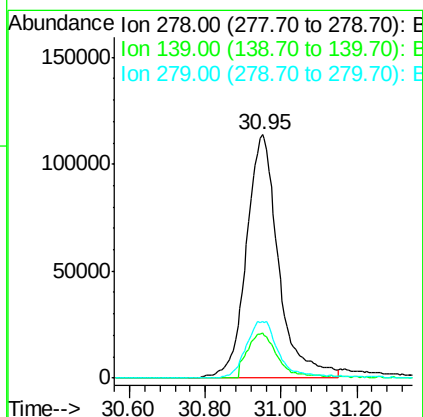
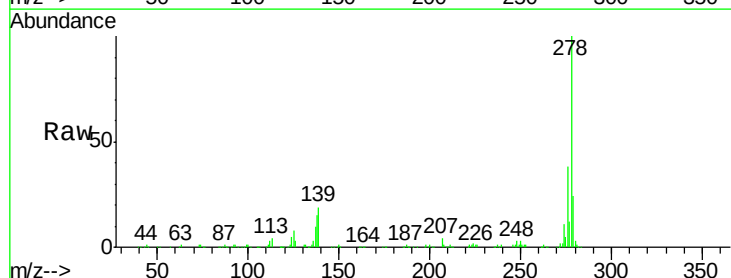
Instrument :
BNA_G
ClientSampleId :

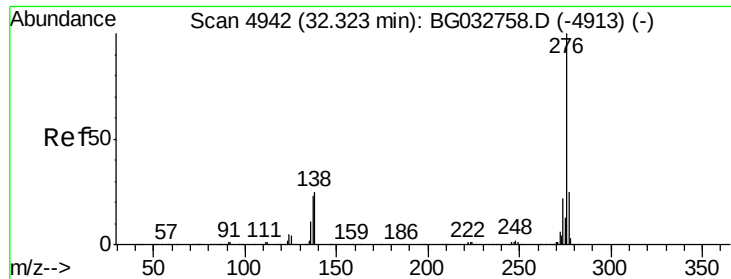
Tot Ion:252 Resp: 739822
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 13.9 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 38.406 ng
RT: 30.95 min Scan# 4709
Delta R.T. 0.01 min
Lab File: BG032930.D
Acq: 1 Mar 2018 23:16

Tgt Ion:278 Resp: 670545
Ion Ratio Lower Upper
278 100
139 18.6 9.8 14.6#
279 23.5 18.4 27.6

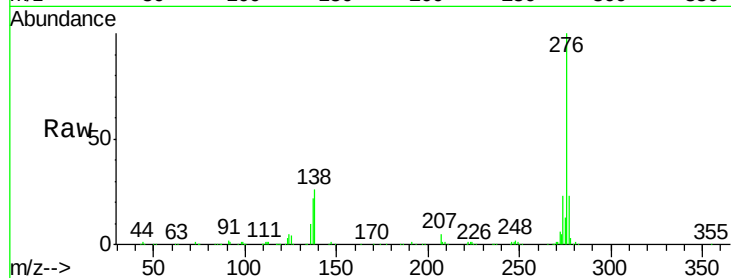




#91
 Benzo(a,h,i)perylene
 Concen: 39.867 ng
 RT: 32.26 min Scan# 4932
 Delta R.T. 0.01 min
 Lab File: BG032930.D
 Acq: 1 Mar 2018 23:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	25.5	13.9	20.9



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

