

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062118\
 Data File : BG035314.D
 Acq On : 22 Jun 2018 1:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 22 05:15:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	51827	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	204550	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	146337	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	372653	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	396786	20.00	ng	-0.03
86) Perylene-d12	24.91	264	403577	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	236054	76.86	ng	-0.02
7) Phenol-d6	7.21	99	345722	76.27	ng	-0.01
23) Nitrobenzene-d5	9.22	82	355712	82.66	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	157439	84.04	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	827622	73.52	ng	-0.03
78) Terphenyl-d14	20.03	244	1356629	71.62	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	56785	38.754	ng	# 69
3) Pyridine	3.95	79	155273	39.275	ng	# 72
4) n-Nitrosodimethylamine	3.87	42	60025	35.341	ng	# 71
6) Aniline	7.38	93	212491	36.267	ng	96
8) 2-Chlorophenol	7.62	128	118538	36.823	ng	96
9) Benzaldehyde	7.20	77	108783	31.158	ng	96
10) Phenol	7.24	94	172827	36.844	ng	94
11) bis(2-Chloroethyl)ether	7.47	93	133750	36.736	ng	88
12) 1,3-Dichlorobenzene	7.94	146	141485	36.837	ng	96
13) 1,4-Dichlorobenzene	8.09	146	150597	37.983	ng	97
14) 1,2-Dichlorobenzene	8.41	146	143616	38.562	ng	96
15) Benzyl Alcohol	8.29	79	152240	35.446	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.58	45	100894	27.843	ng	79
17) 2-Methylphenol	8.49	107	117839	38.103	ng	# 90
18) Hexachloroethane	9.14	117	52552	37.022	ng	88
19) n-Nitroso-di-n-propylamine	8.86	70	133465	34.659	ng	# 82
20) 3+4-Methylphenols	8.82	107	167316	37.745	ng	94
22) Acetophenone	8.88	105	230382	36.359	ng	# 92
24) Nitrobenzene	9.26	77	176544	40.064	ng	99
25) Isophorone	9.78	82	318662	35.074	ng	98
26) 2-Nitrophenol	9.97	139	67490	44.434	ng	# 83
27) 2,4-Dimethylphenol	10.02	122	118768	37.201	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	181949	37.267	ng	94
29) 2,4-Dichlorophenol	10.50	162	137746	39.652	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	167681	40.255	ng	93
31) Naphthalene	10.92	128	402763	37.903	ng	99
32) Benzoic acid	10.16	122	86876	40.626	ng	96
33) 4-Chloroaniline	11.01	127	173660	37.638	ng	96
34) Hexachlorobutadiene	11.19	225	131223	40.506	ng	97
35) Caprolactam	11.79	113	48655	37.898	ng	# 68
36) 4-Chloro-3-methylphenol	12.13	107	169528	39.149	ng	99
37) 2-Methylnaphthalene	12.51	142	306429	38.036	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	213785	39.221	ng	99
40) Hexachlorocyclopentadiene	12.85	237	125704	36.776	ng	91

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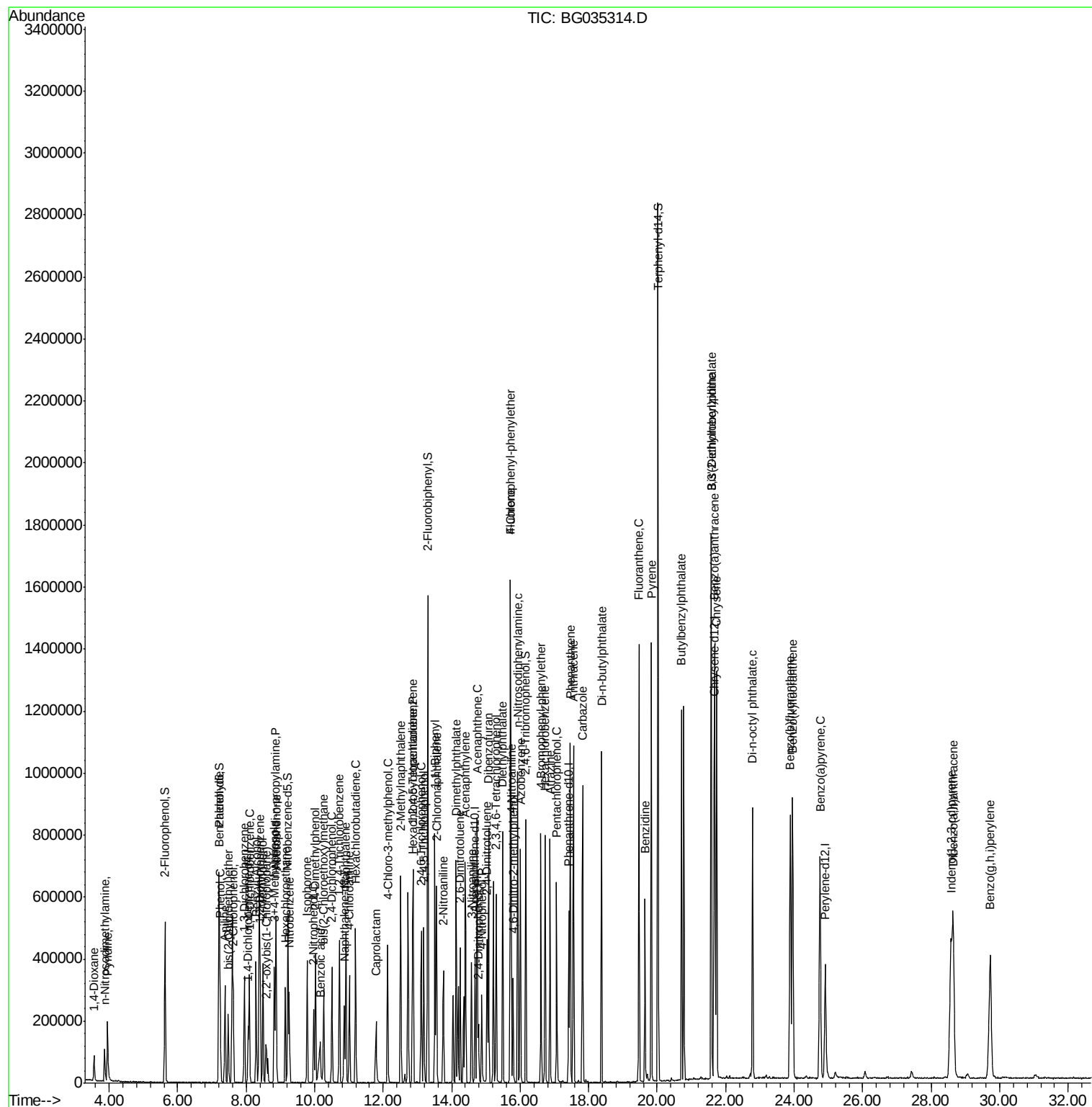
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	130674	40.037	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	145665	40.663	ng	96
45) 1,1'-Biphenyl	13.51	154	435491	37.010	ng	98
46) 2-Chloronaphthalene	13.56	162	326232	36.670	ng	98
47) 2-Nitroaniline	13.76	65	106394	40.499	ng	89
48) Acenaphthylene	14.40	152	544744	36.517	ng	98
49) Dimethylphthalate	14.13	163	464393	36.391	ng	99
50) 2,6-Dinitrotoluene	14.25	165	99549	42.761	ng #	85
51) Acenaphthene	14.75	154	369891	37.950	ng	99
52) 3-Nitroaniline	14.58	138	99631	43.613	ng #	93
53) 2,4-Dinitrophenol	14.78	184	45025	47.788	ng #	63
54) Dibenzofuran	15.07	168	534408	36.609	ng	95
55) 4-Nitrophenol	14.88	139	71672	37.175	ng #	85
56) 2,4-Dinitrotoluene	15.03	165	139523	45.116	ng	88
57) Fluorene	15.72	166	441359	36.178	ng	93
58) 2,3,4,6-Tetrachlorophenol	15.30	232	144192	41.434	ng	92
59) Diethylphthalate	15.49	149	453701	34.848	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	264063	37.958	ng	94
61) 4-Nitroaniline	15.74	138	101778	41.544	ng #	85
62) Azobenzene	16.01	77	426202	33.406	ng	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	82458	48.464	ng	82
65) n-Nitrosodiphenylamine	15.93	169	411424	36.763	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	174396	38.861	ng	97
67) Hexachlorobenzene	16.72	284	180124	39.435	ng	99
68) Atrazine	16.87	200	172169	36.076	ng	98
69) Pentachlorophenol	17.07	266	122213	39.790	ng	97
70) Phenanthrene	17.47	178	699969	36.977	ng	98
71) Anthracene	17.55	178	709256	37.404	ng	98
72) Carbazole	17.82	167	641419	36.458	ng	98
73) Di-n-butylphthalate	18.38	149	744019	35.480	ng #	98
74) Fluoranthene	19.47	202	907590	36.845	ng	97
76) Benzidine	19.64	184	343999	23.303	ng	97
77) Pyrene	19.83	202	930498	35.572	ng	98
79) Butylbenzylphthalate	20.71	149	334171	35.182	ng	95
80) Benzo(a)anthracene	21.67	228	940288	37.084	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	347431	36.420	ng #	97
82) Chrysene	21.74	228	865121	37.265	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	456933	34.045	ng	98
84) Di-n-octyl phthalate	22.79	149	789009	34.267	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.58	276	1030427	37.898	ng #	93
87) Benzo(b)fluoranthene	23.89	252	919130	36.982	ng #	97
88) Benzo(k)fluoranthene	23.96	252	887531	36.506	ng #	98
89) Benzo(a)pyrene	24.76	252	858605	36.714	ng #	95
90) Dibenzo(a,h)anthracene	28.64	278	857229	37.132	ng #	95
91) Benzo(g,h,i)perylene	29.73	276	850251	37.633	ng #	93

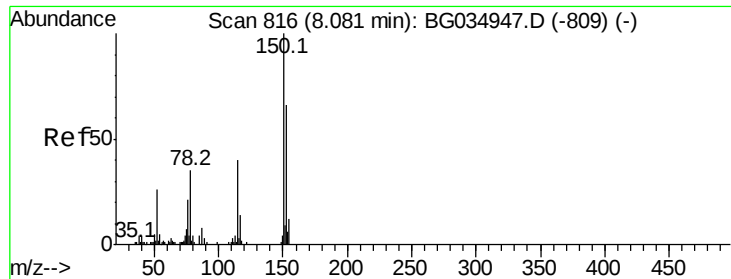
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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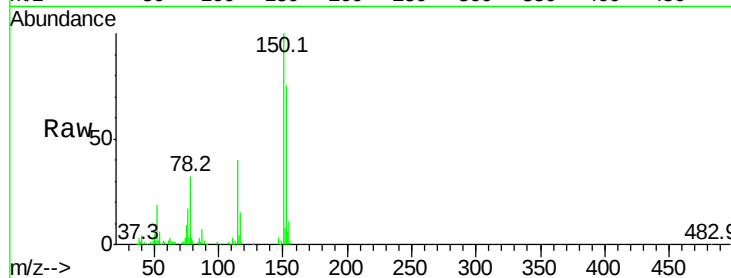


#1

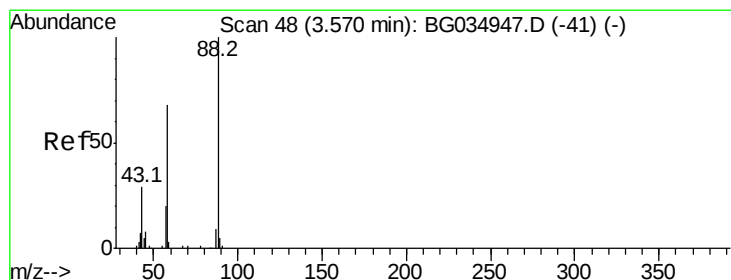
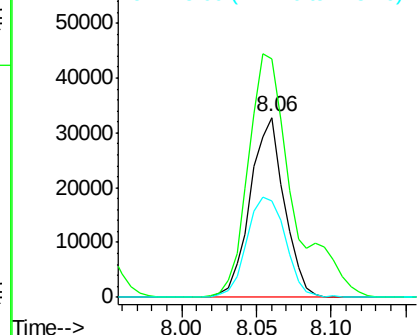
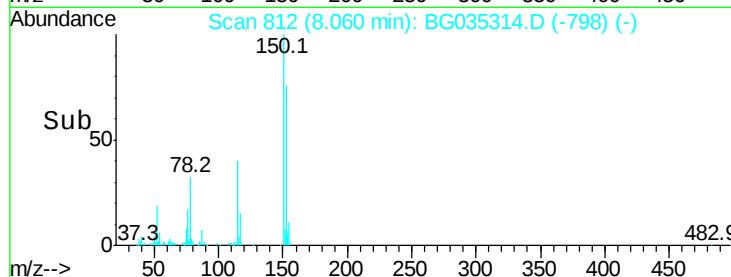
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 51827
Ion Ratio Lower Upper
152 100
150 132.6 126.6 189.8
115 53.3 53.0 79.4



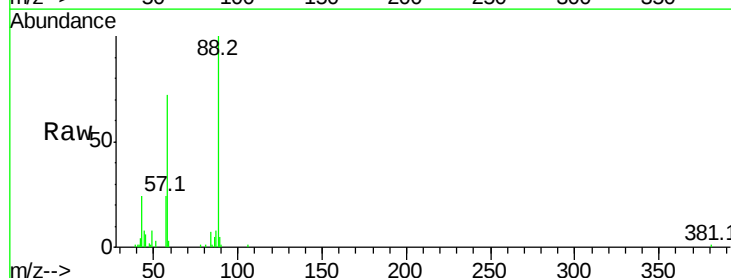
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



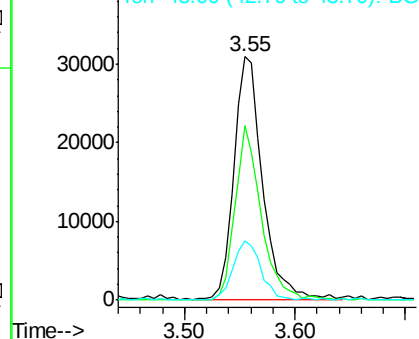
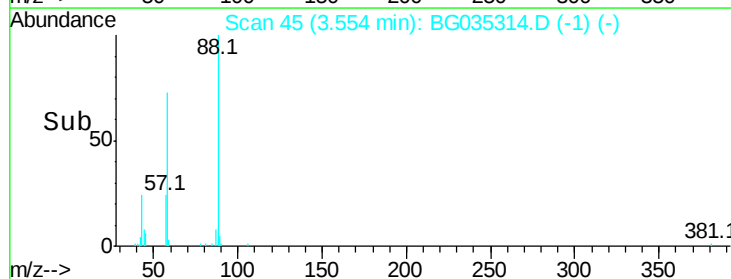
#2

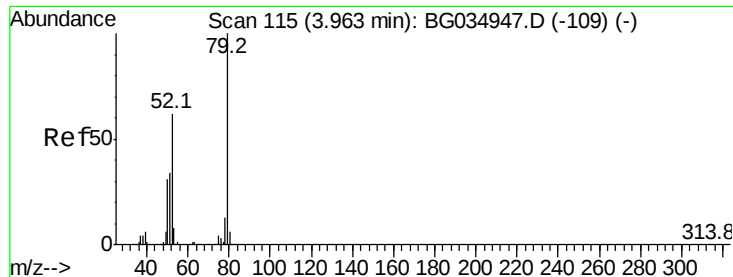
1,4-Dioxane
Concen: 38.754 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion: 88 Resp: 56785
Ion Ratio Lower Upper
88 100
58 64.7 79.6 119.4#
43 23.3 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: 39.275 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

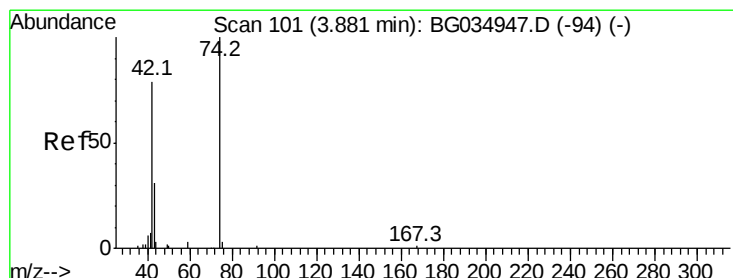
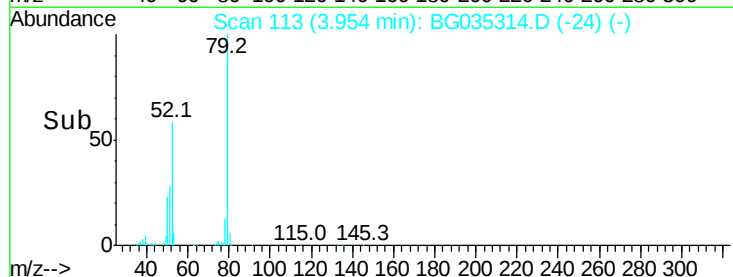
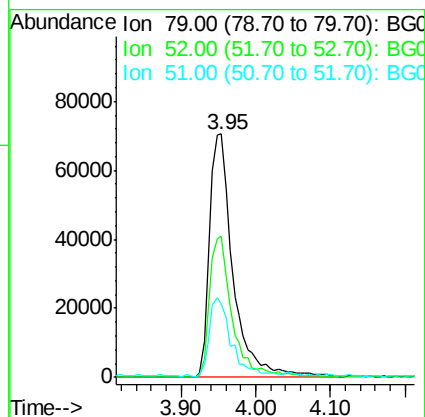
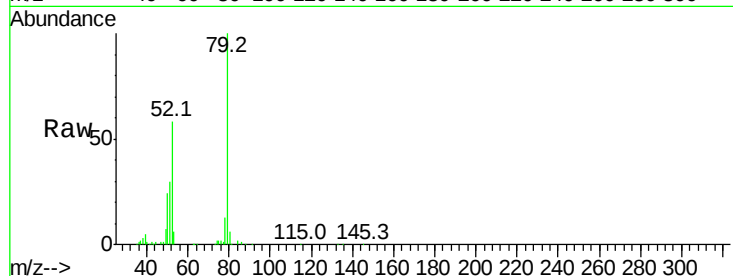
Tot Ion: 79 Resp: 155273

Ion Ratio Lower Upper

79 100

52 57.9 69.9 104.9#

51 30.0 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 35.341 ng

RT: 3.87 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

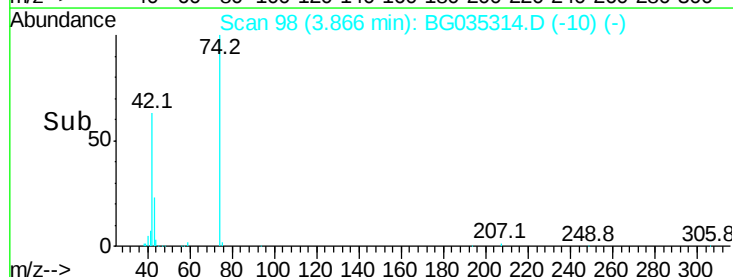
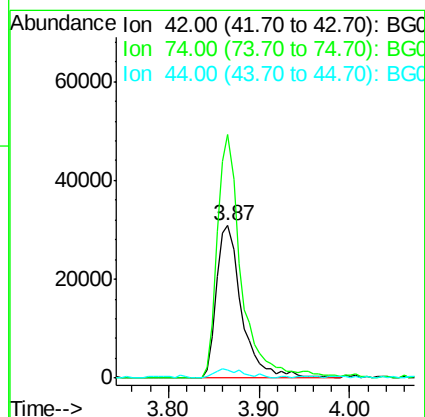
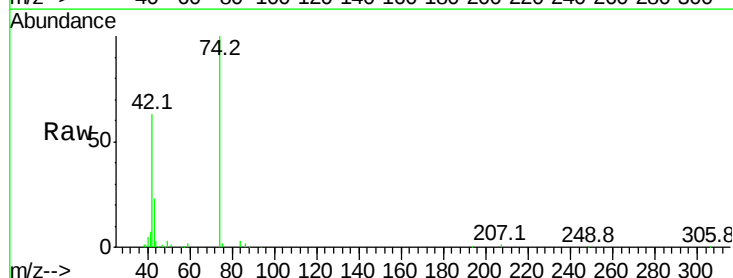
Tgt Ion: 42 Resp: 60025

Ion Ratio Lower Upper

42 100

74 159.6 102.5 153.7#

44 4.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 76.865 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035314.D

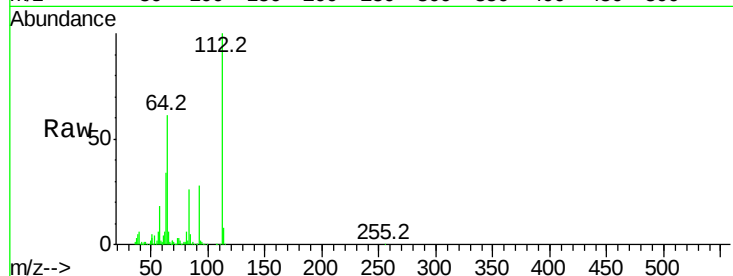
Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

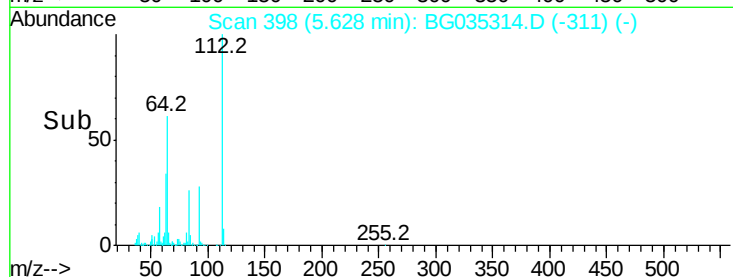
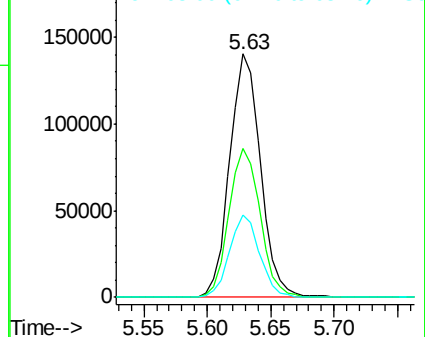
Tot Ion:	112	Resp:	236054
Ion Ratio	Lower	Upper	
112	100		
64	61.0	56.3	84.5
63	33.8	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.267 ng

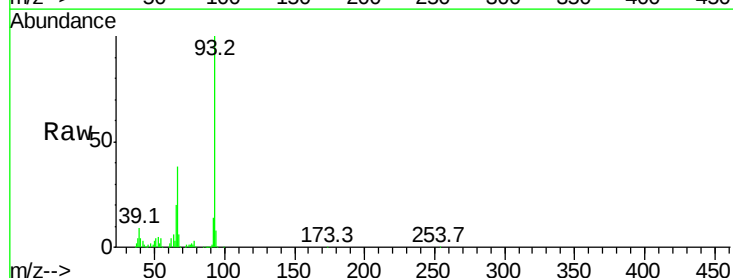
RT: 7.38 min Scan# 697

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

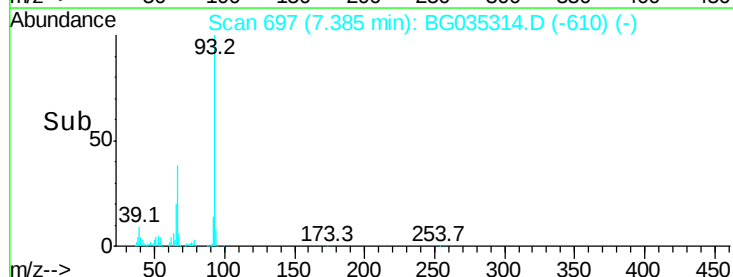
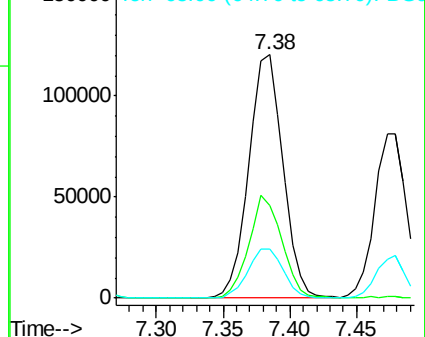
Tgt Ion:	93	Resp:	212491
Ion Ratio	Lower	Upper	
93	100		
66	38.2	33.7	50.5
65	20.2	16.1	24.1

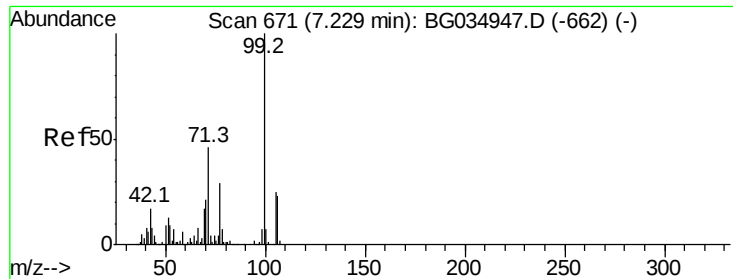


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.273 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

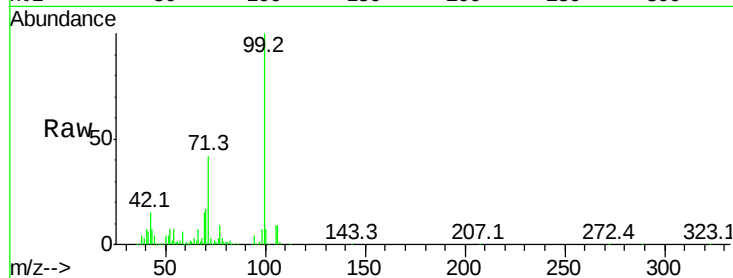
Tot Ion: 99 Resp: 345722

Ion Ratio Lower Upper

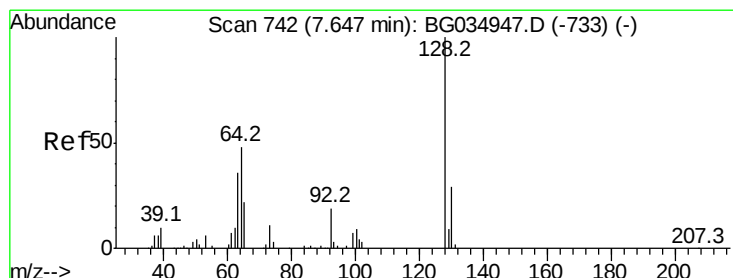
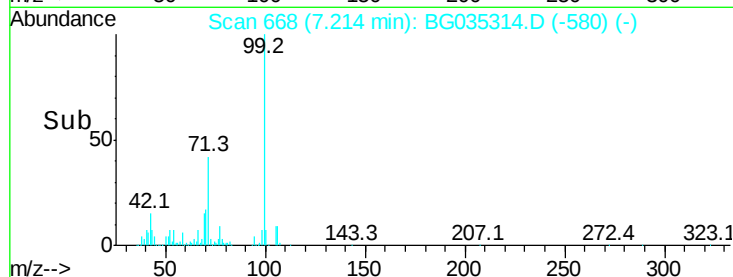
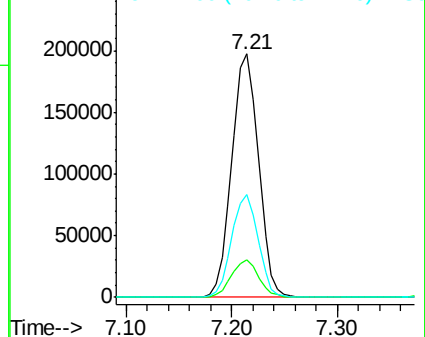
99 100

42 15.4 14.1 21.1

71 42.0 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: 36.823 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.02 min

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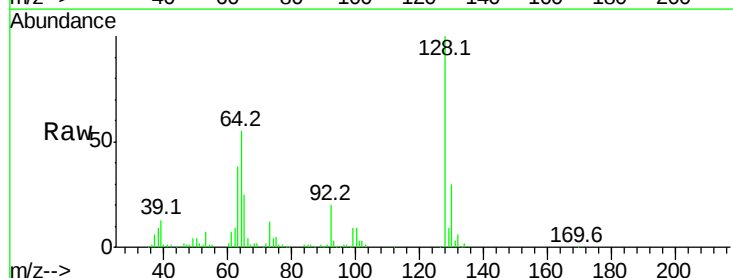
Tgt Ion: 128 Resp: 118538

Ion Ratio Lower Upper

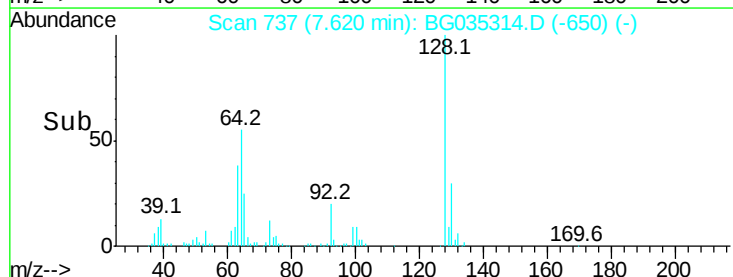
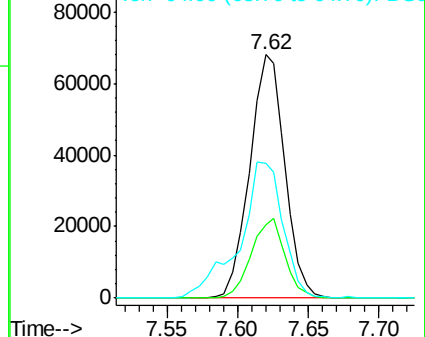
128 100

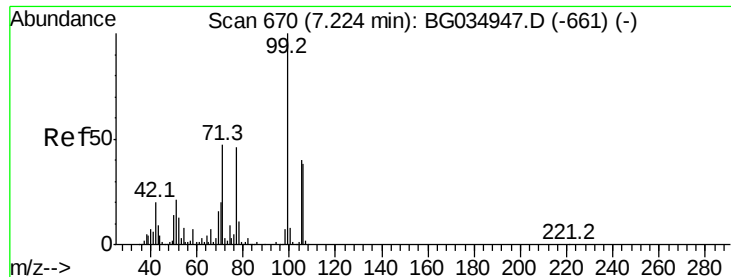
130 30.3 14.0 54.0

64 55.4 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: 31.158 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

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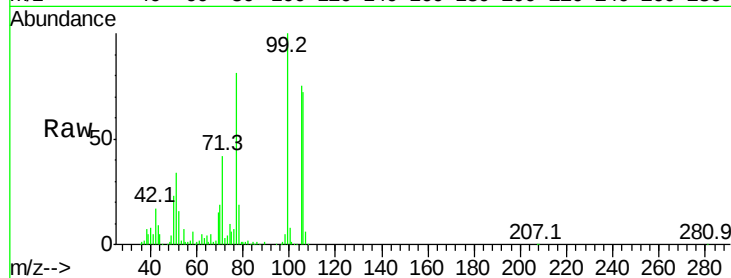
Tot Ion: 77 Resp: 108783

Ion Ratio Lower Upper

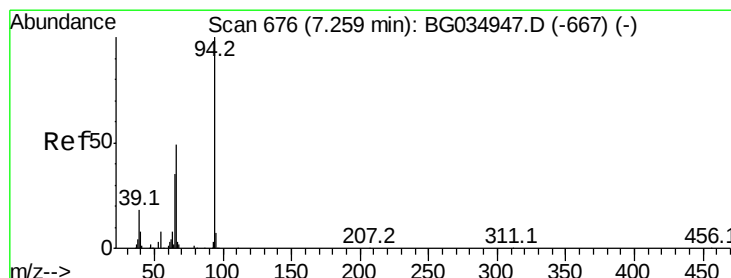
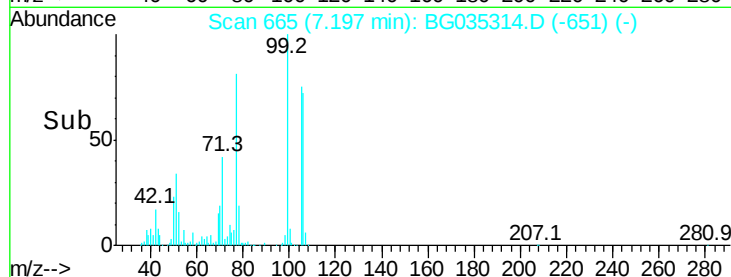
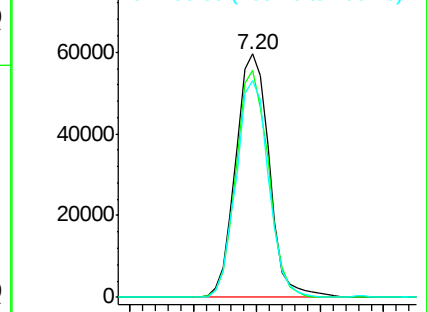
77 100

105 93.2 71.3 111.3

106 89.0 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: 36.844 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

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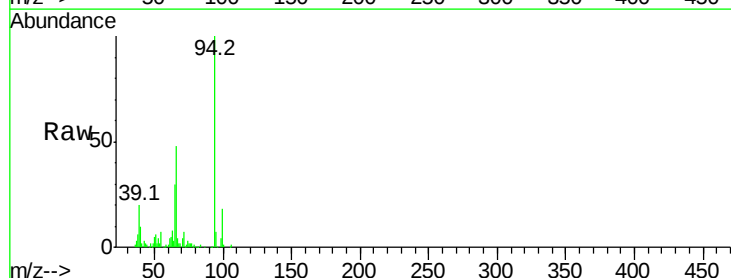
Tgt Ion: 94 Resp: 172827

Ion Ratio Lower Upper

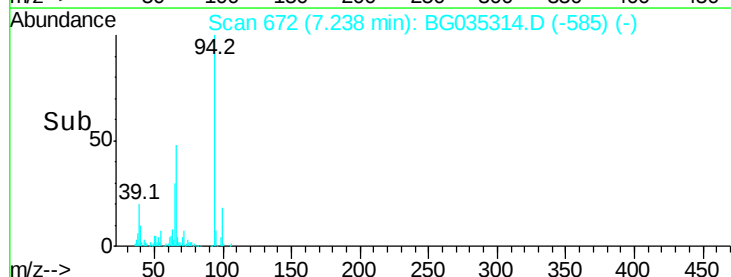
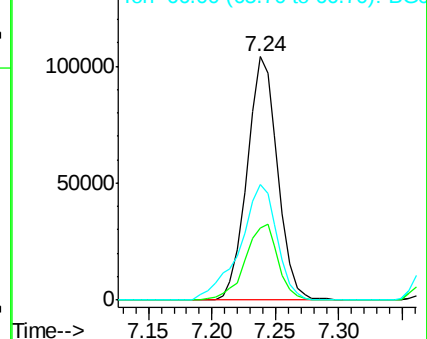
94 100

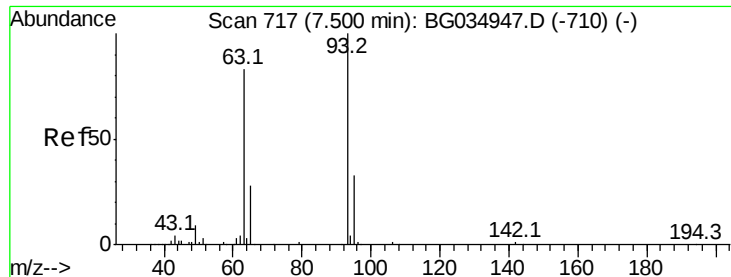
65 29.9 11.9 51.9

66 47.5 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: 36.736 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

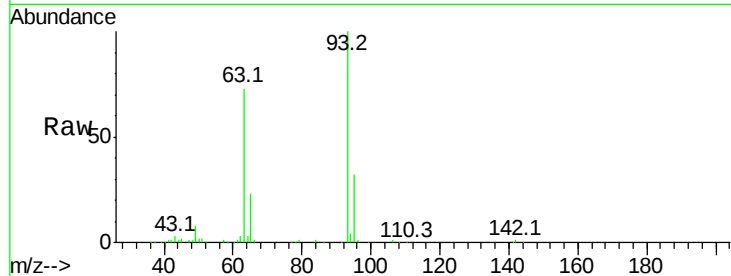
Tot Ion: 93 Resp: 133750

Ion Ratio Lower Upper

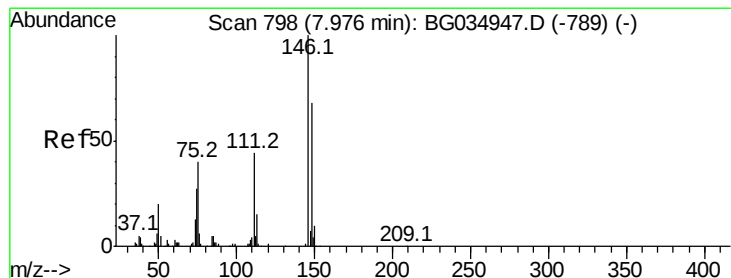
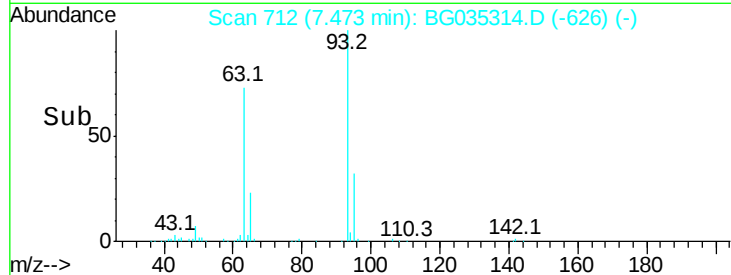
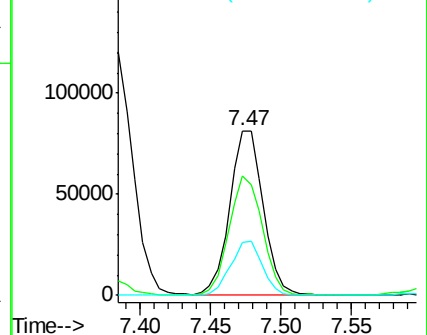
93 100

63 72.8 67.1 107.1

95 32.0 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 36.837 ng

RT: 7.94 min Scan# 792

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

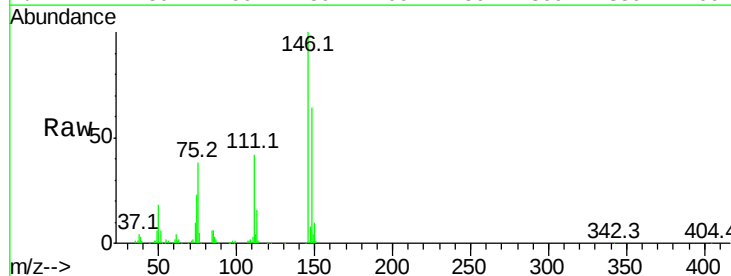
Tgt Ion: 146 Resp: 141485

Ion Ratio Lower Upper

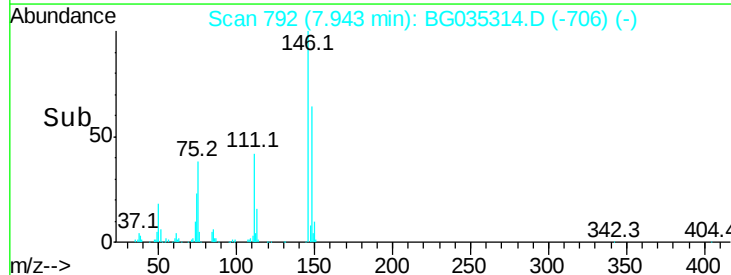
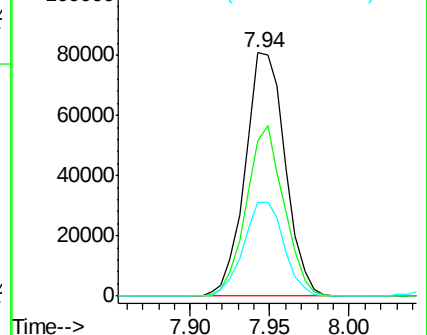
146 100

148 63.6 51.4 77.2

75 38.3 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 37.983 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampled :

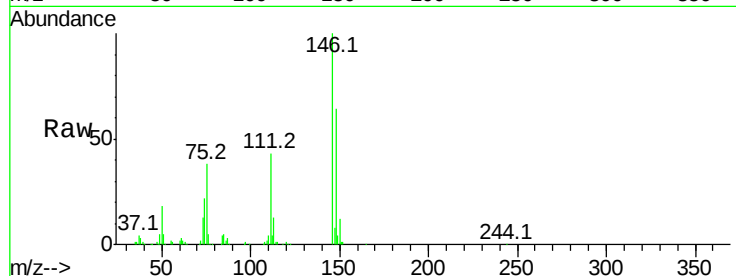
Tot Ion:146 Resp: 150597

Ion Ratio Lower Upper

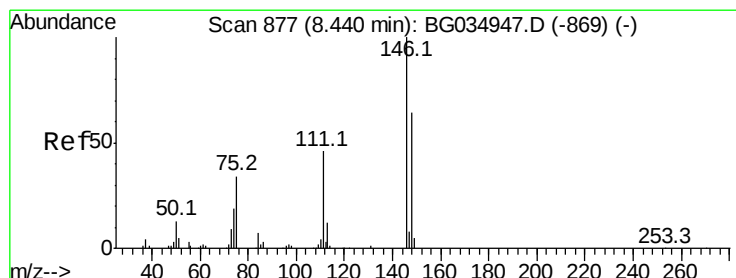
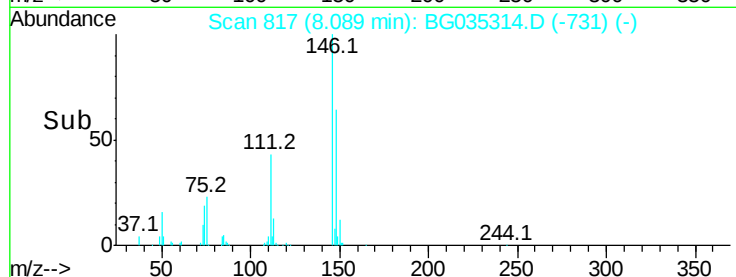
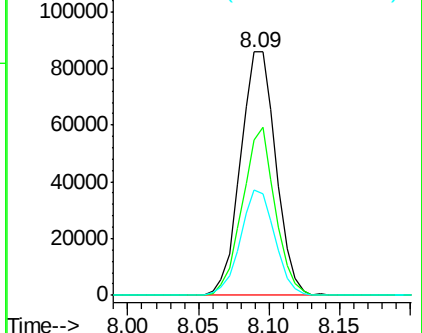
146 100

148 63.6 53.7 80.5

111 43.0 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: 38.562 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

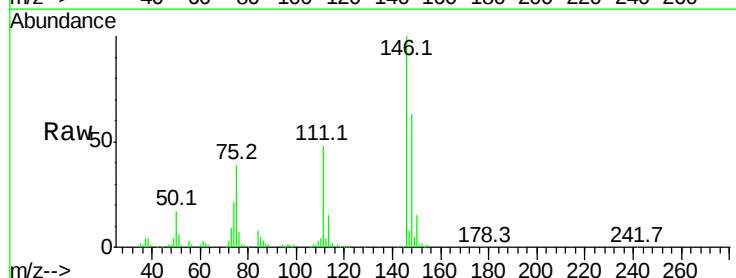
Tgt Ion:146 Resp: 143616

Ion Ratio Lower Upper

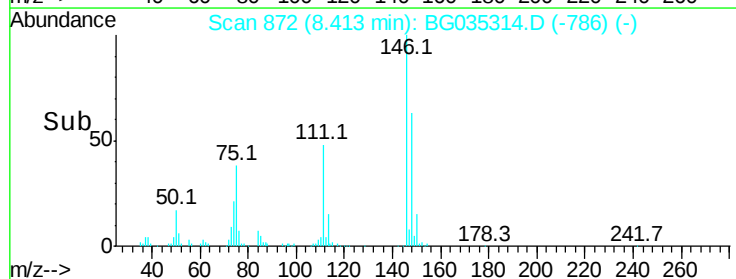
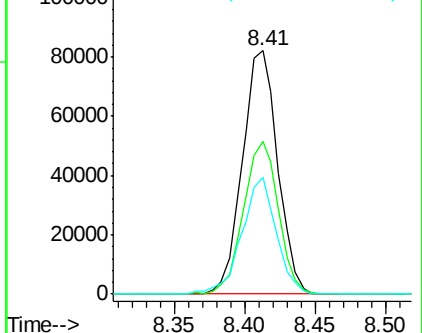
146 100

148 62.8 49.3 73.9

111 48.0 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: 35.446 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

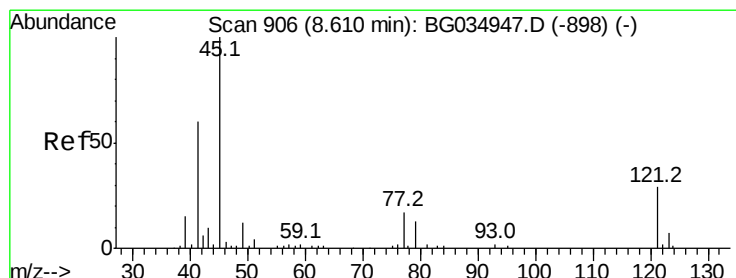
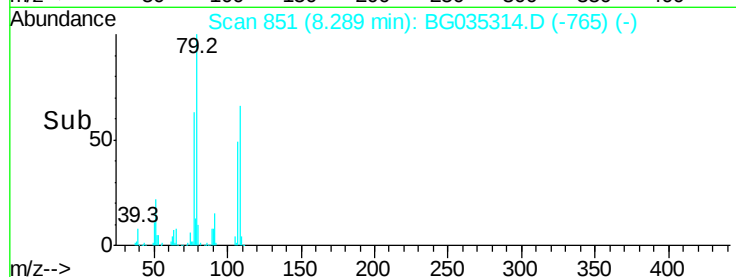
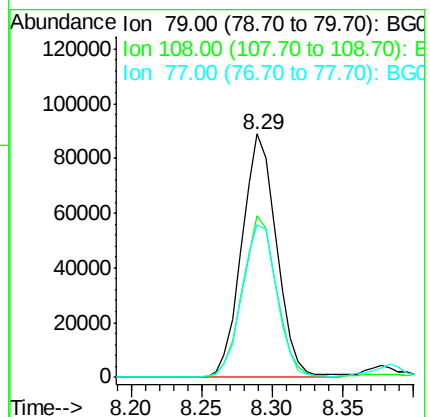
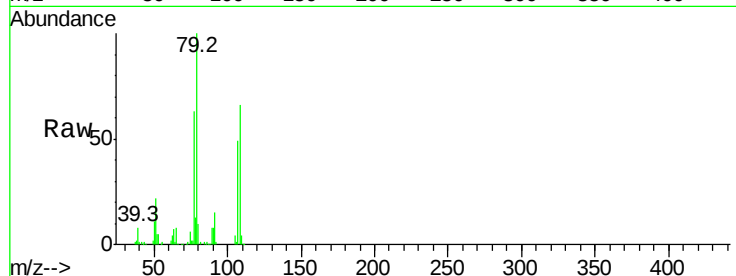
Tot Ion: 79 Resp: 152240

Ion Ratio Lower Upper

79 100

108 66.2 57.2 85.8

77 62.6 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 27.843 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

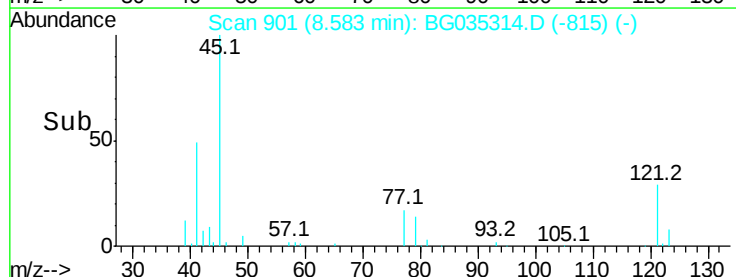
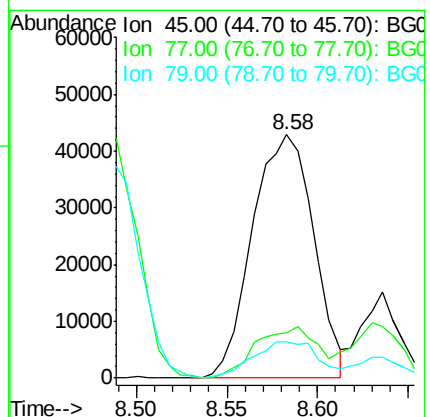
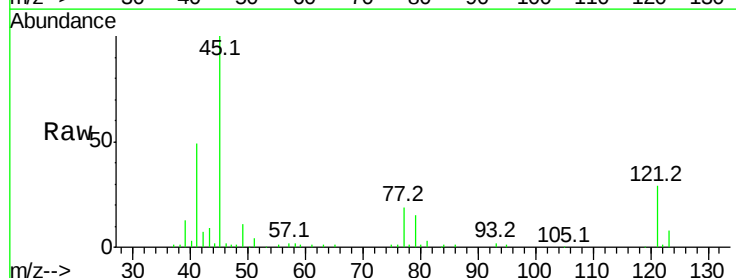
Tgt Ion: 45 Resp: 100894

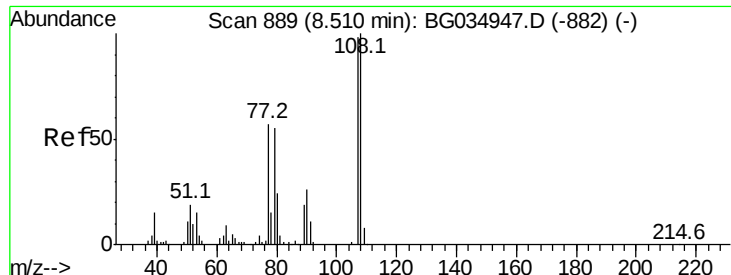
Ion Ratio Lower Upper

45 100

77 18.5 0.0 30.2

79 14.7 0.0 27.9





#17

2-Methylphenol

Concen: 38.103 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 117839

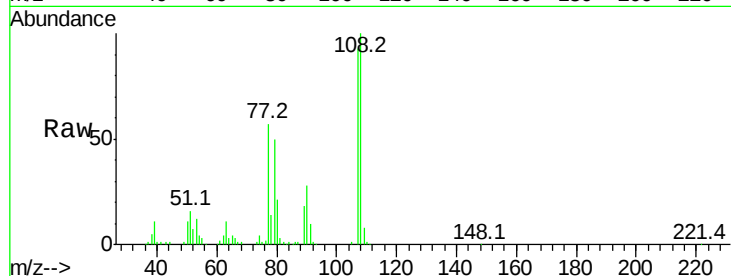
Ion Ratio Lower Upper

107 100

108 107.5 83.9 125.9

77 61.3 37.2 55.8#

79 54.1 36.2 54.2

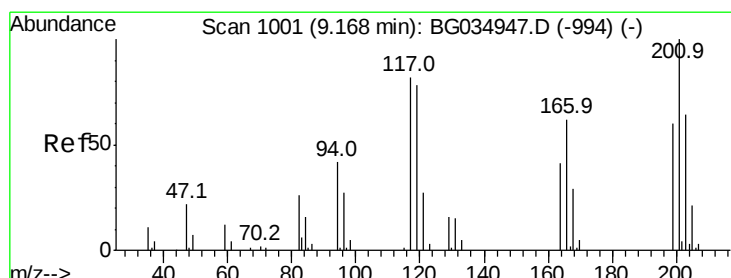
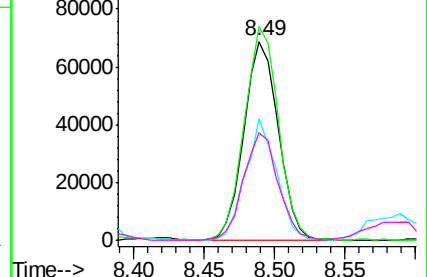
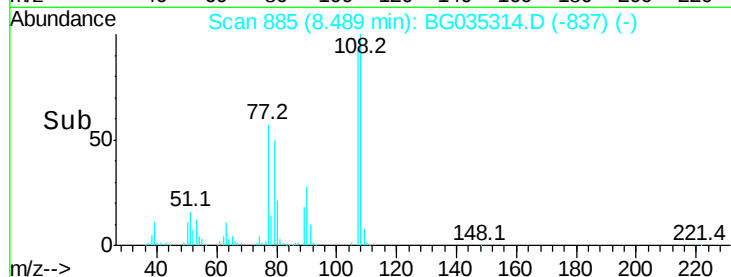


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.022 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

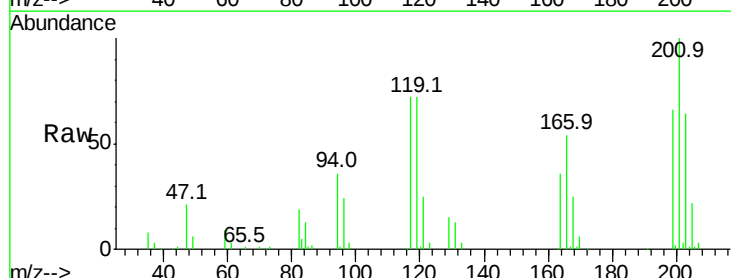
Tgt Ion:117 Resp: 52552

Ion Ratio Lower Upper

117 100

119 100.1 76.7 115.1

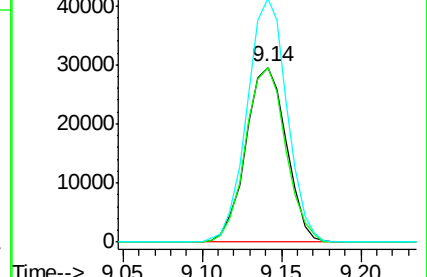
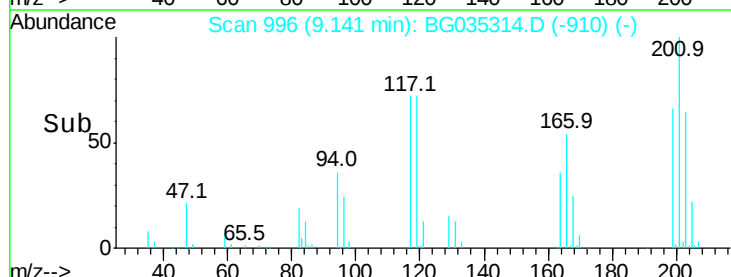
201 139.2 95.7 143.5

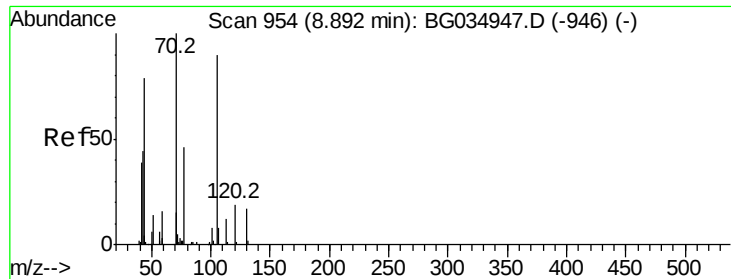


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

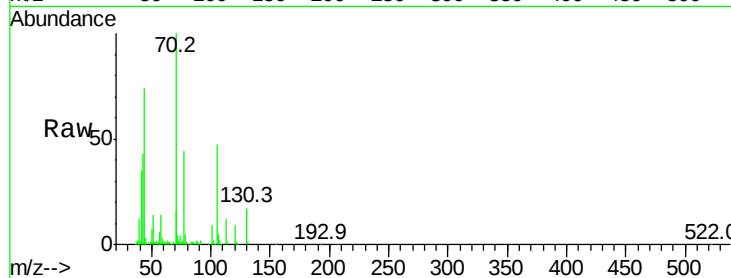




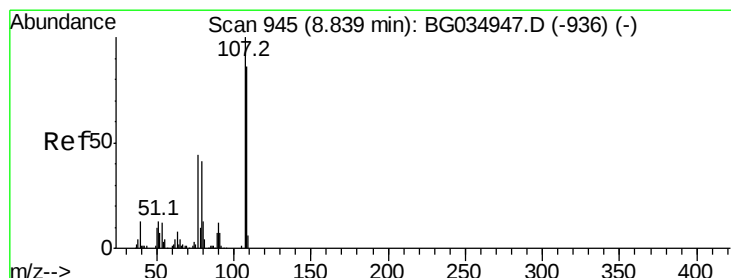
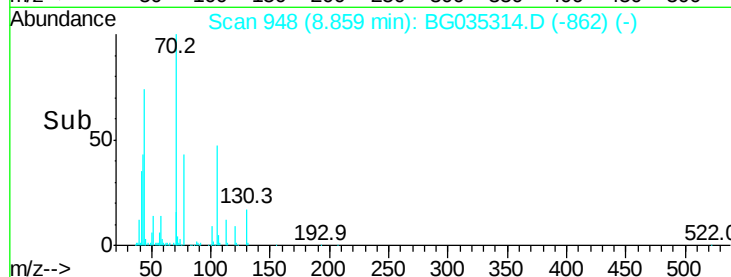
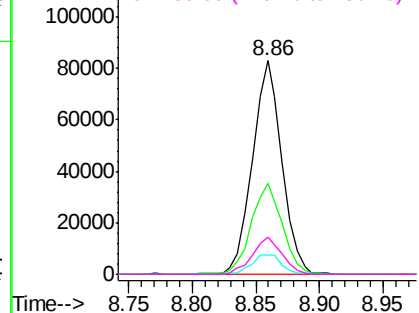
#19
n-Nitroso-di-n-propylamine
Concen: 34.659 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 133465
Ion Ratio Lower Upper
70 100
42 42.5 49.1 73.7#
101 9.1 8.5 12.7
130 17.1 13.4 20.0

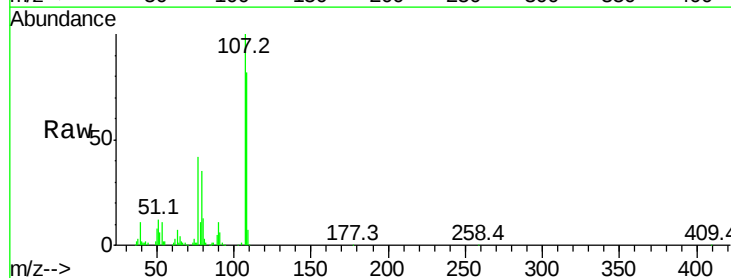


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

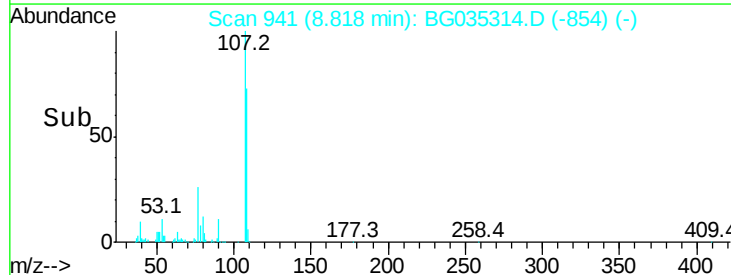
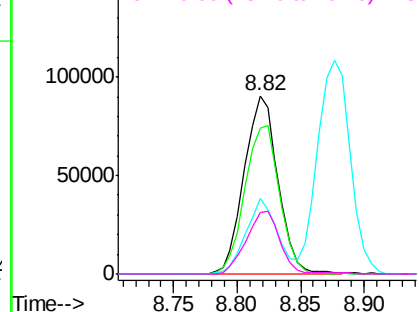


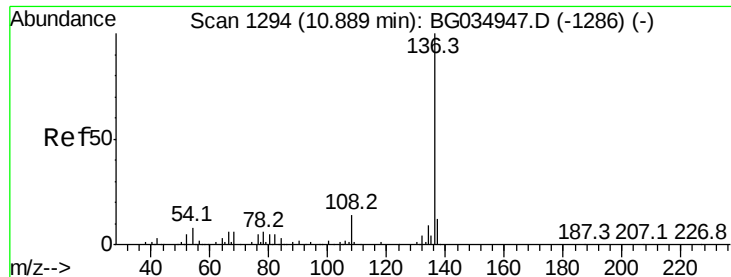
#20
3+4-Methylphenols
Concen: 37.745 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion: 107 Resp: 167316
Ion Ratio Lower Upper
107 100
108 82.1 61.6 101.6
77 42.1 13.9 53.9
79 34.6 8.8 48.8



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

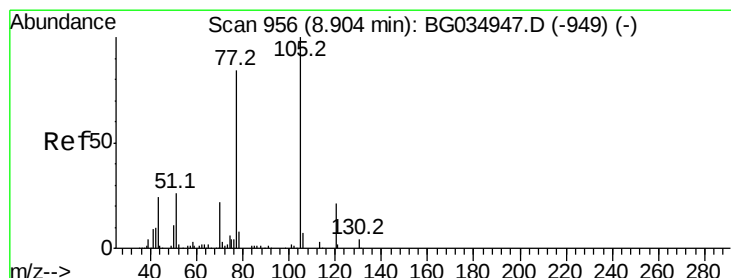
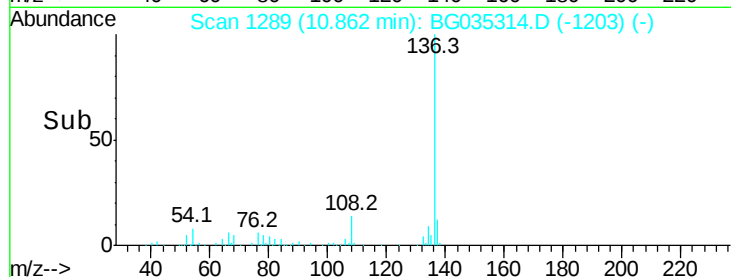
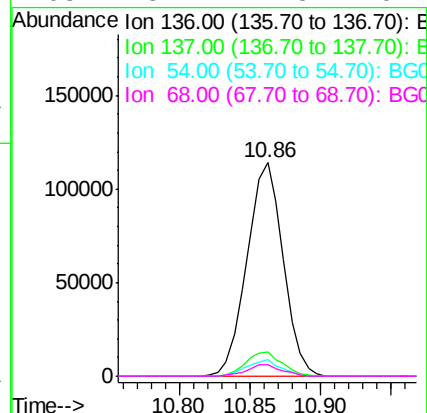
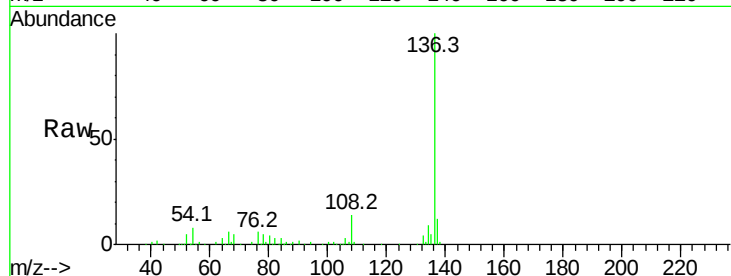




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

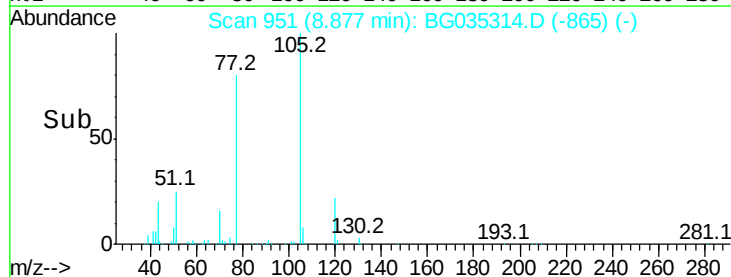
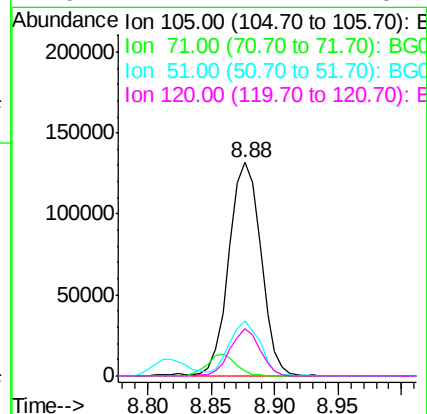
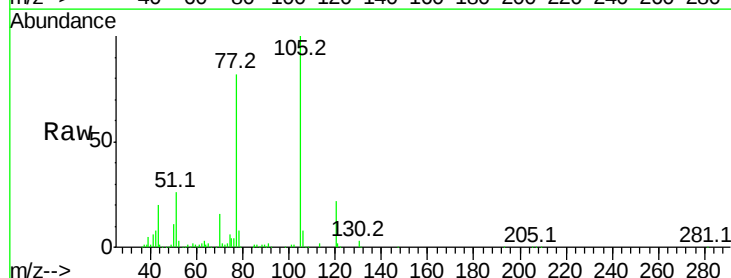
Instrument :
BNA_G
ClientSampleId :

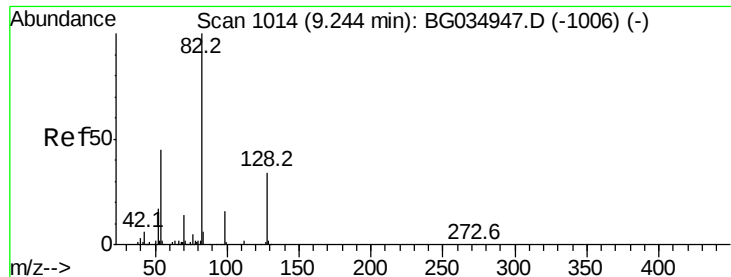
Tot Ion:136	Resp: 204550
Ion Ratio	Lower Upper
136 100	
137 11.6	9.2 13.8
54 7.8	10.3 15.5#
68 5.1	4.5 6.7



#22
Acetophenone
Concen: 36.359 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion:105	Resp: 230382
Ion Ratio	Lower Upper
105 100	
71 2.4	3.0 4.4#
51 25.6	26.1 39.1#
120 22.2	17.4 26.2

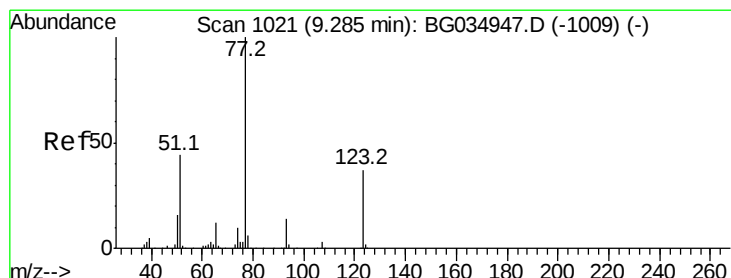
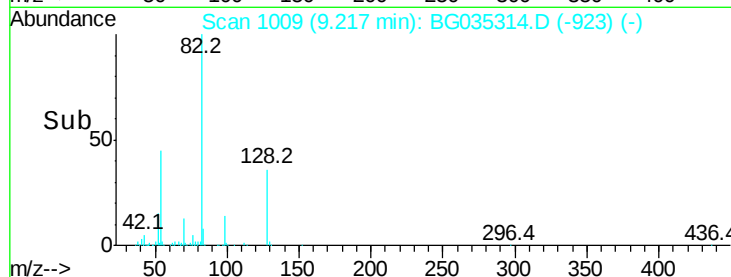
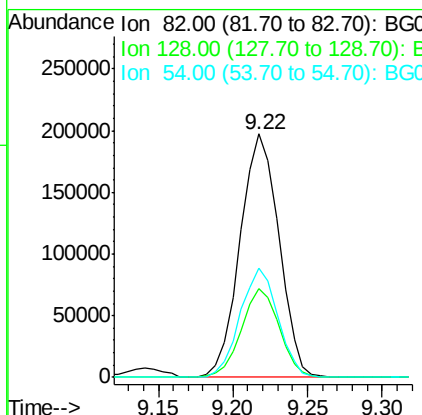
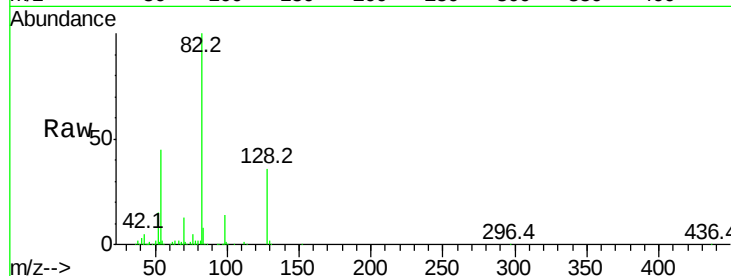




#23
 Nitrobenzene-d5
 Concen: 82.662 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

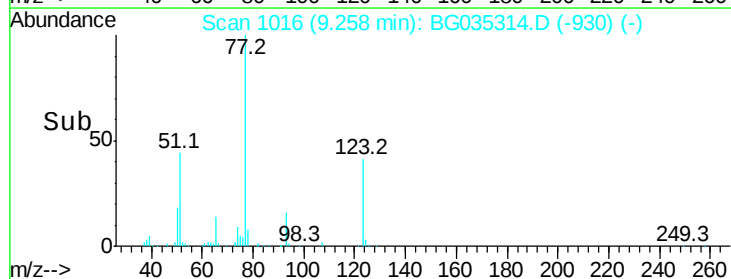
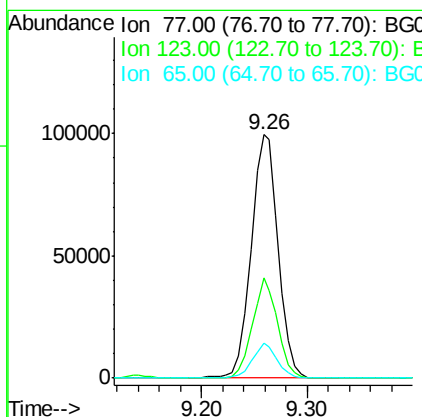
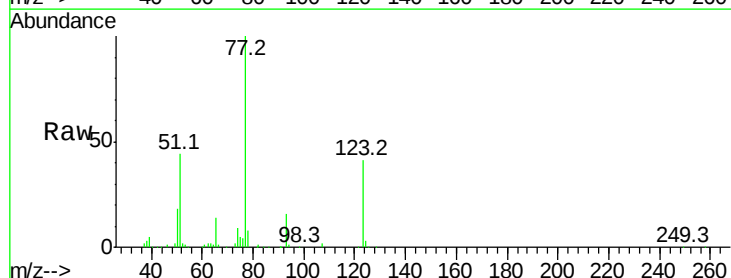
Instrument :
 BNA_G
 ClientSampleId :

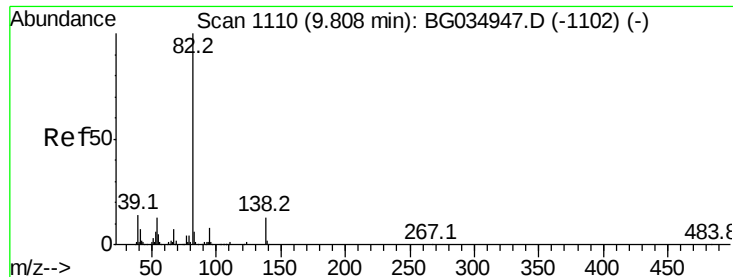
Tot Ion: 82 Resp: 355712
 Ion Ratio Lower Upper
 82 100
 128 36.4 29.7 44.5
 54 44.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.064 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion: 77 Resp: 176544
 Ion Ratio Lower Upper
 77 100
 123 41.4 33.0 49.6
 65 14.5 13.0 19.6





#25

Isophorone

Concen: 35.074 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

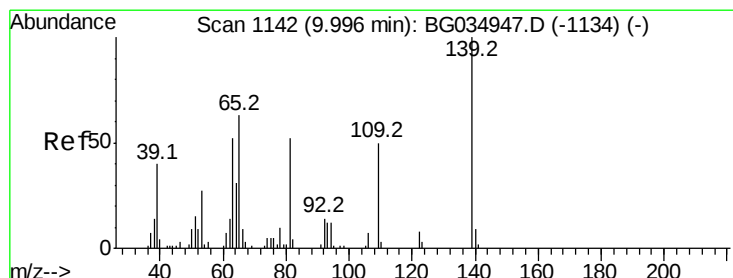
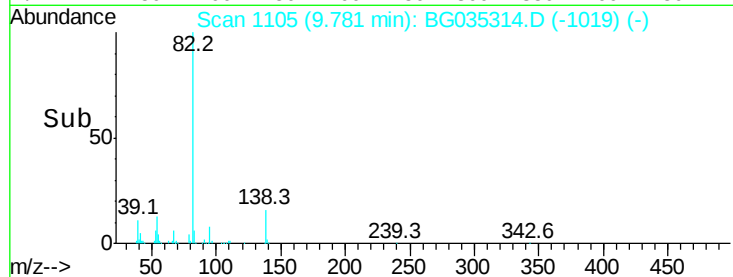
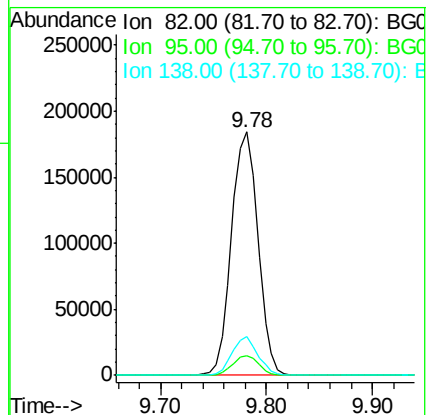
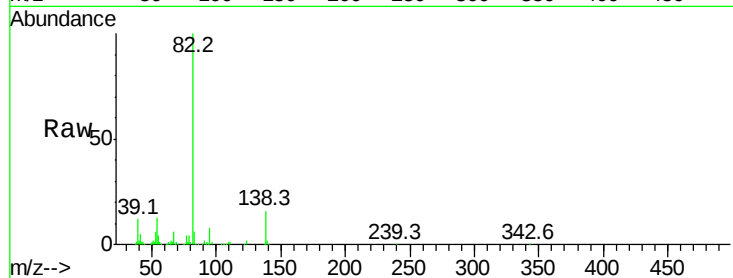
Tot Ion: 82 Resp: 318662

Ion Ratio Lower Upper

82 100

95 8.3 6.2 9.2

138 15.7 12.1 18.1



#26

2-Nitrophenol

Concen: 44.434 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

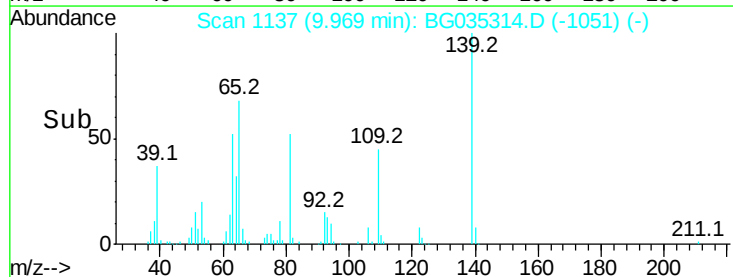
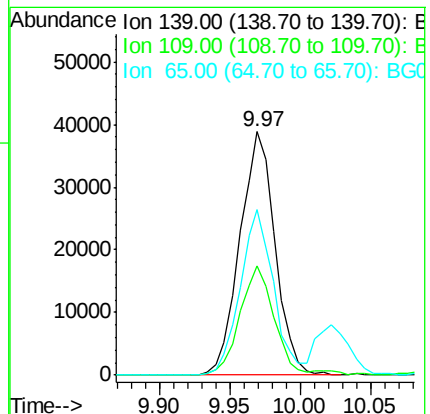
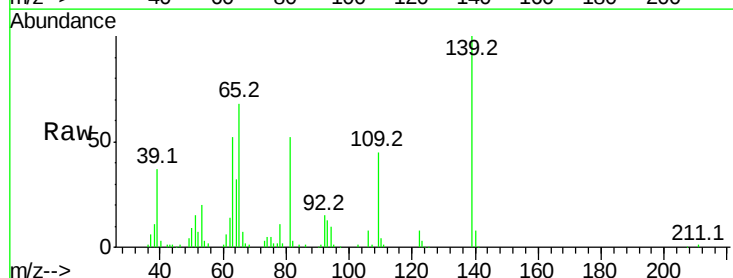
Tgt Ion: 139 Resp: 67490

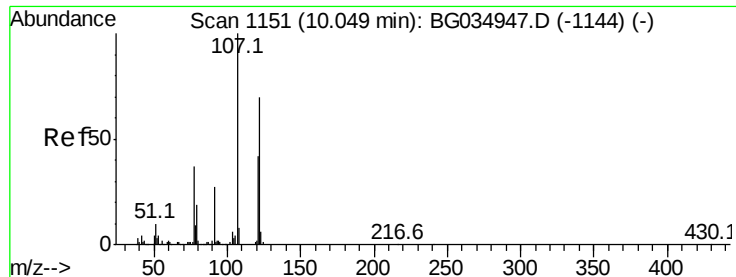
Ion Ratio Lower Upper

139 100

109 44.8 24.2 36.2#

65 67.9 47.4 71.0

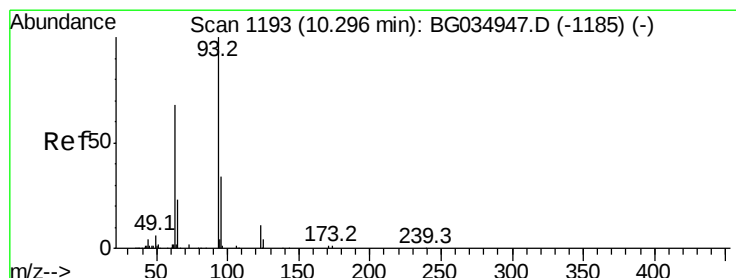
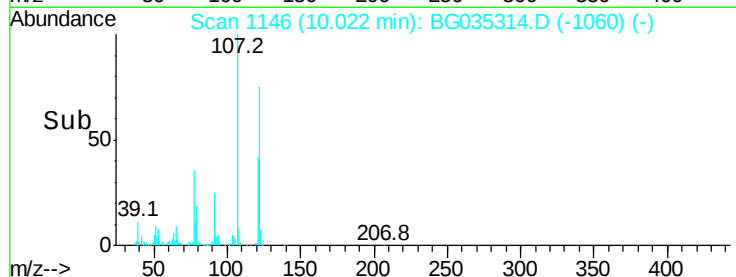
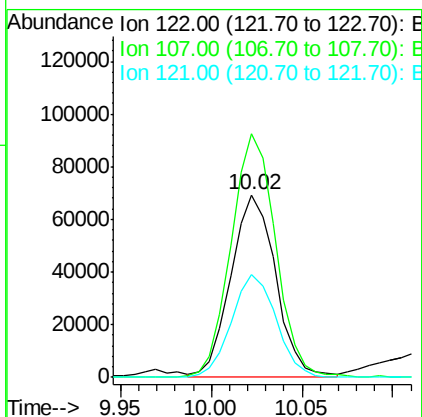
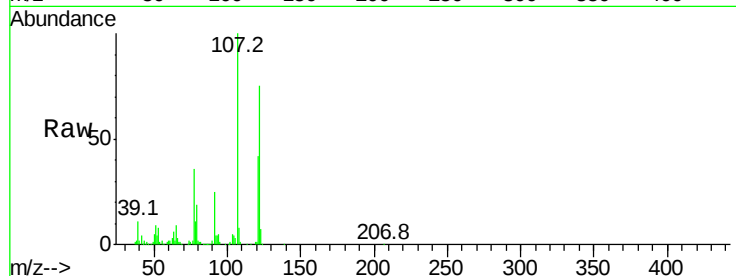




#27
2,4-Dimethylphenol
Concen: 37.201 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

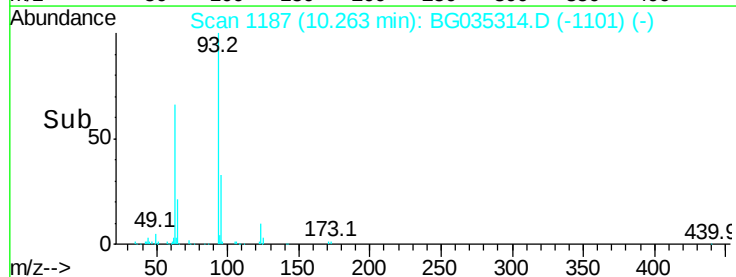
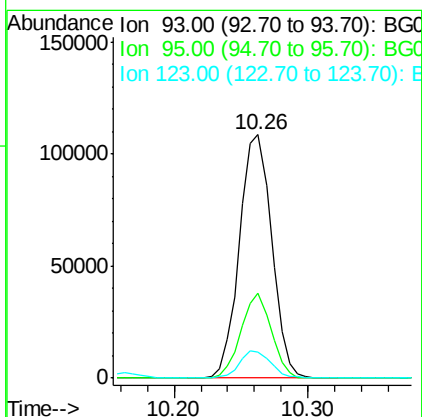
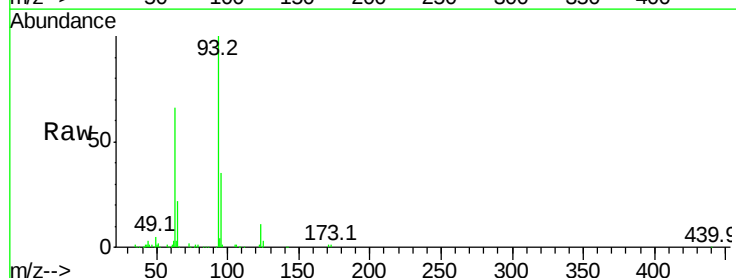
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 122 Resp: 118768
Ion Ratio Lower Upper
122 100
107 133.5 100.2 150.2
121 56.5 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.267 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion: 93 Resp: 181949
Ion Ratio Lower Upper
93 100
95 35.0 24.3 36.5
123 10.7 8.4 12.6

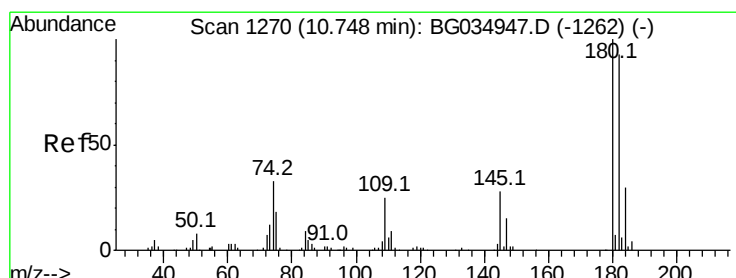
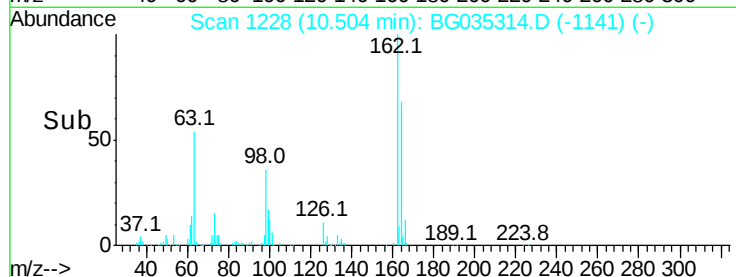
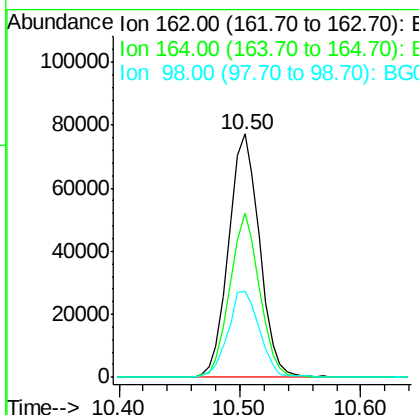
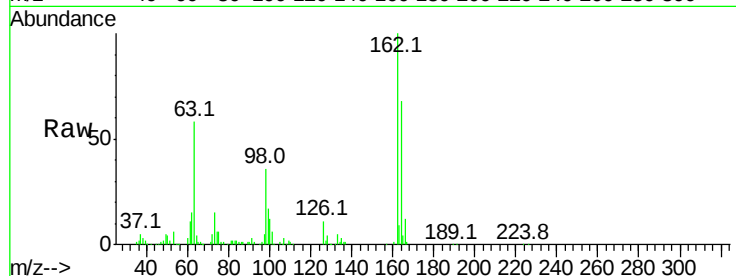




#29
2,4-Dichlorophenol
Concen: 39.652 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

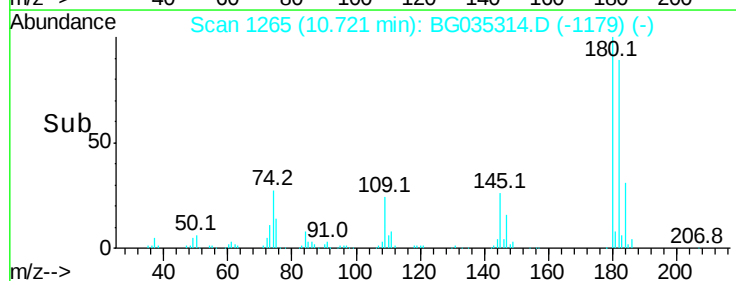
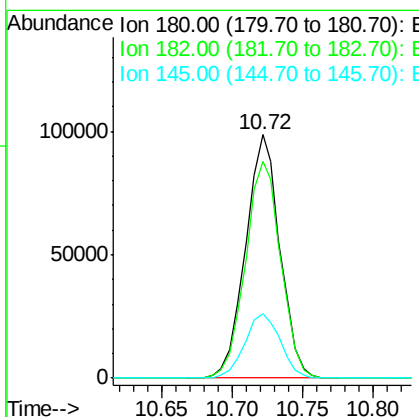
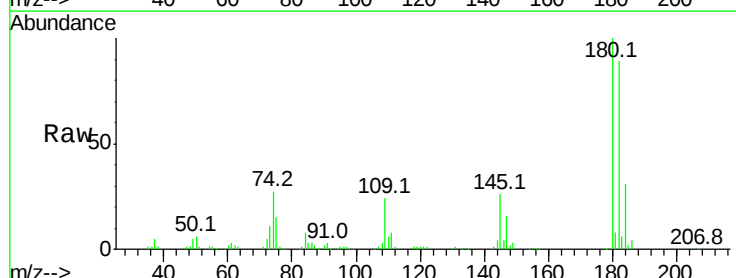
Instrument :
BNA_G
ClientSampleId :

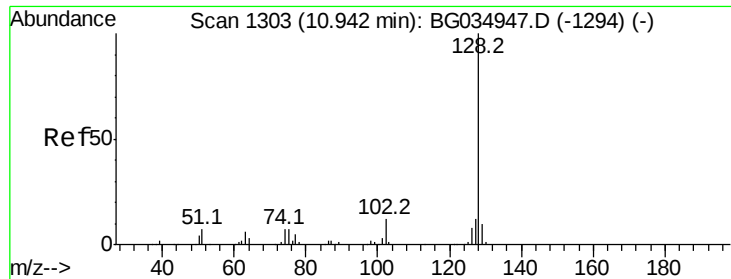
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.7	48.0	88.0
98	35.5	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 40.255 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.2	77.5	116.3
145	26.4	23.4	35.2

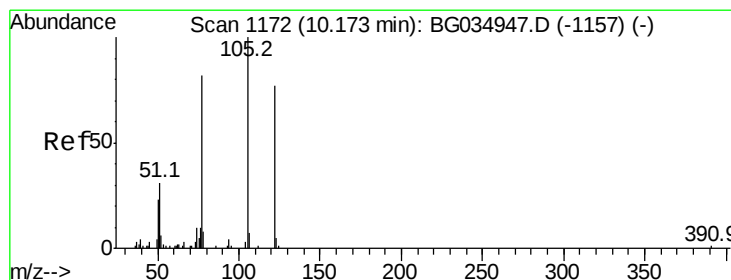
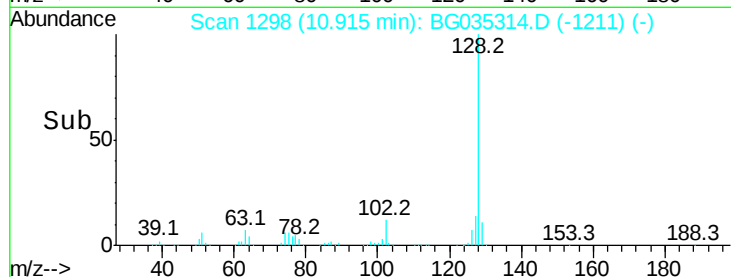
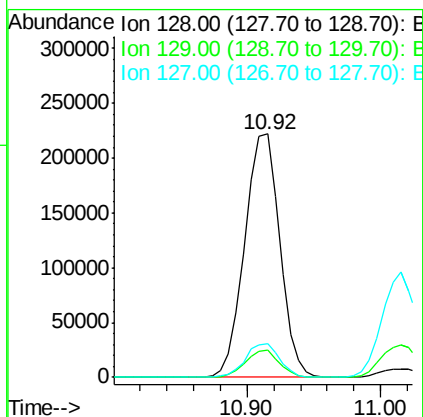
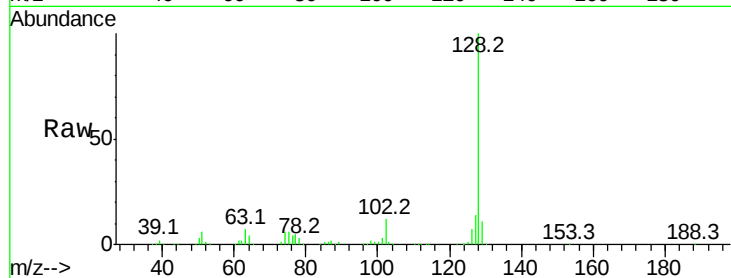




#31
Naphthalene
Concen: 37.903 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

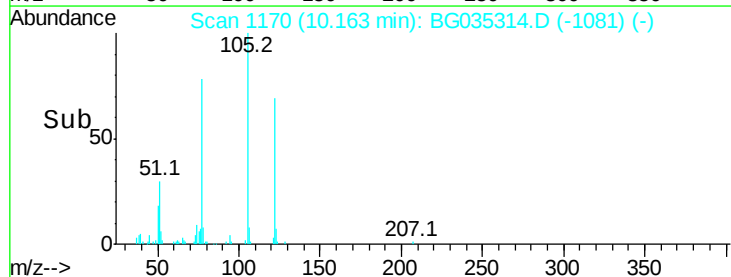
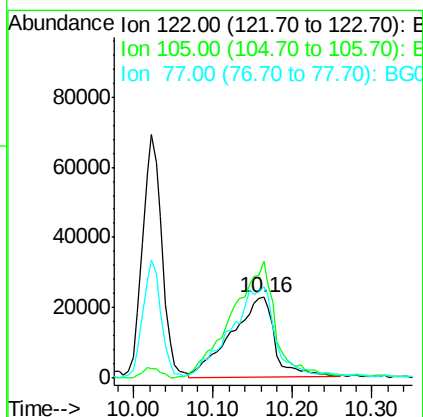
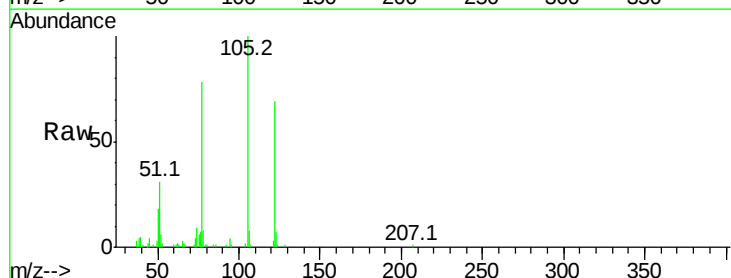
Instrument :
BNA_G
ClientSampleId :

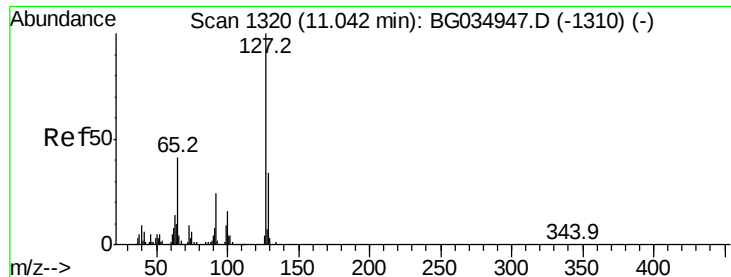
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	14.0	11.6	17.4



#32
Benzoic acid
Concen: 40.626 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.6	123.5	163.5
77	113.3	85.7	125.7

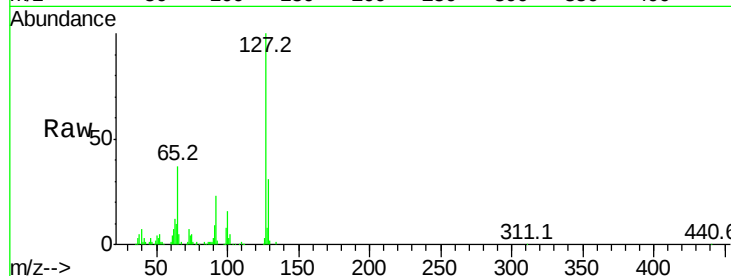




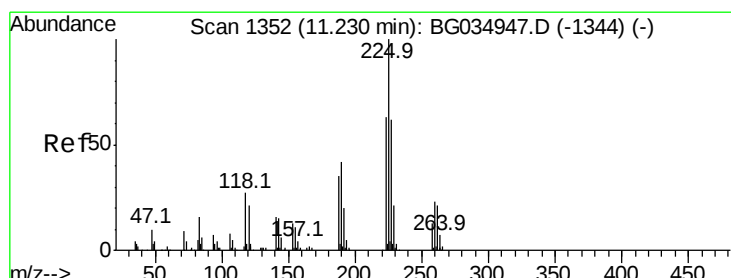
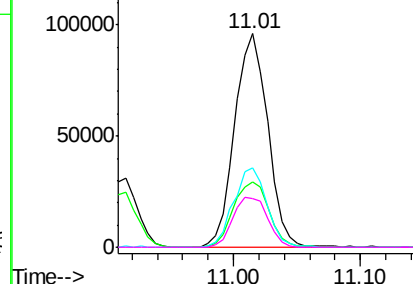
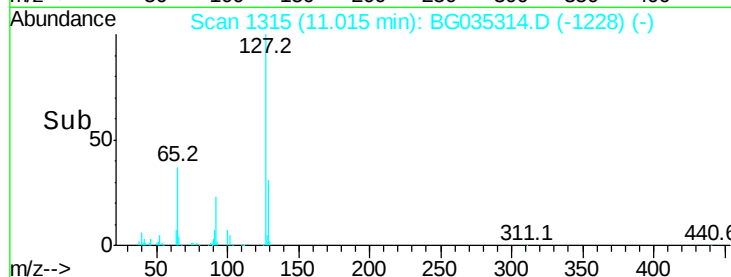
#33
4-Chloroaniline
Concen: 37.638 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.8	24.0	36.0
65	37.5	27.0	40.4
92	23.1	16.6	25.0

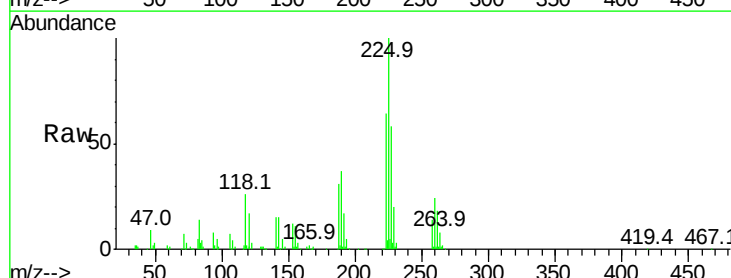


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

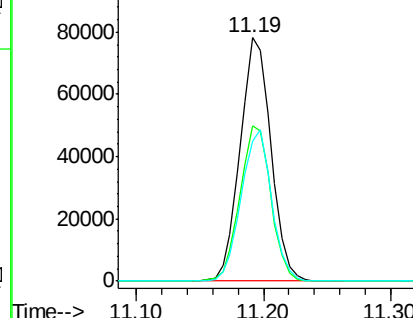
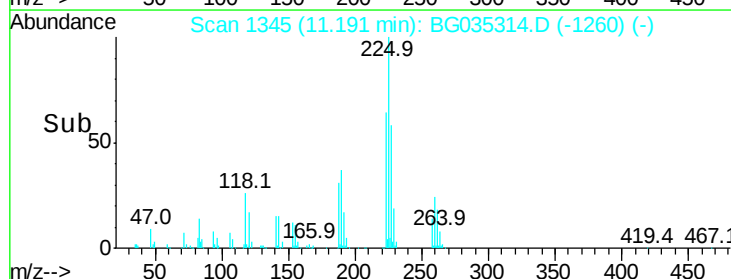


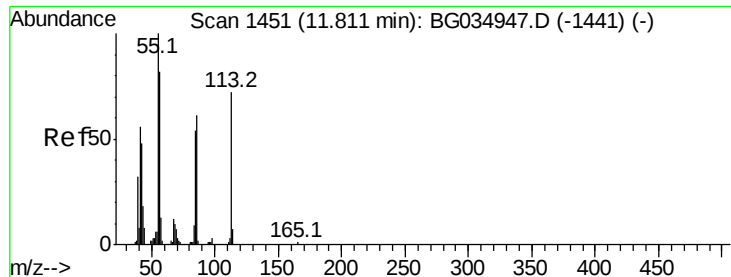
#34
Hexachlorobutadiene
Concen: 40.506 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.7	74.5
227	57.7	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
100000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

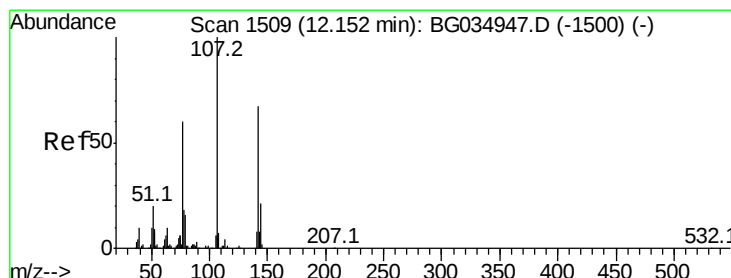
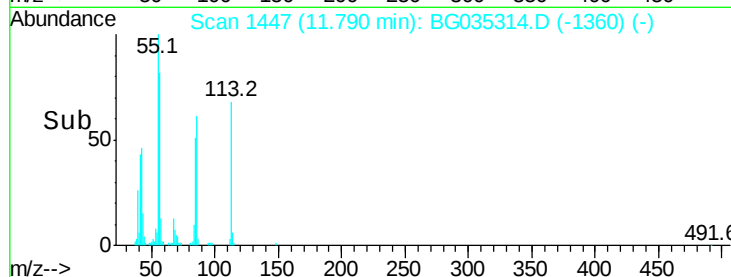
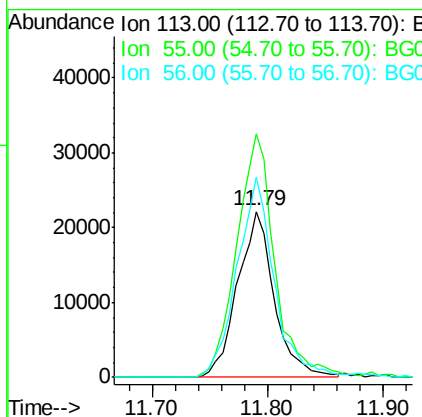
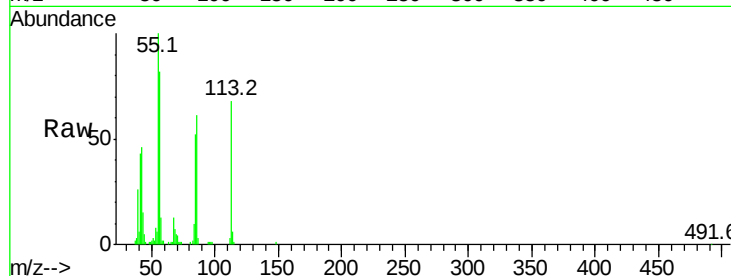




#35
Caprolactam
Concen: 37.898 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

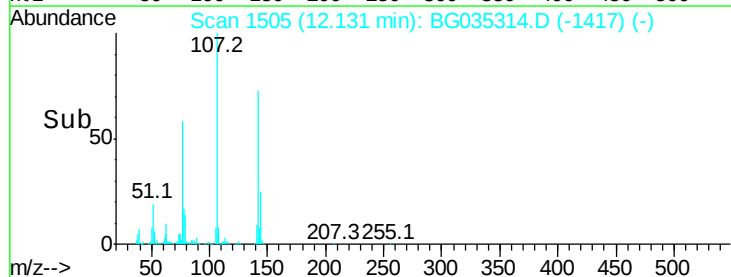
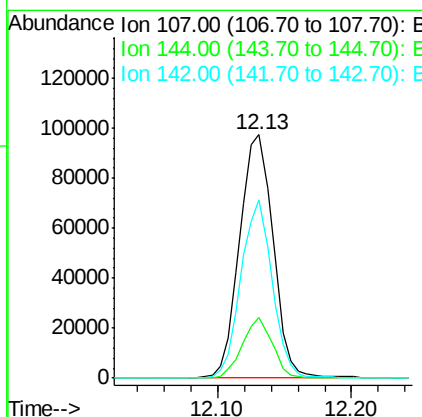
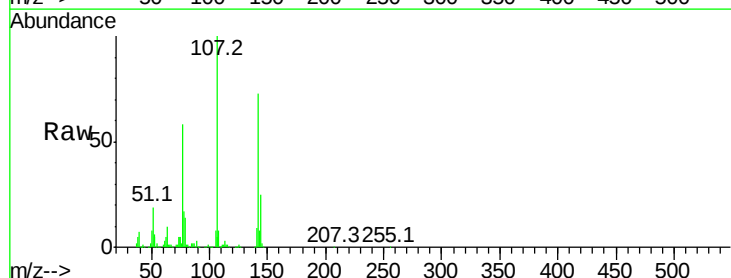
Instrument :
BNA_G
ClientSampleId :

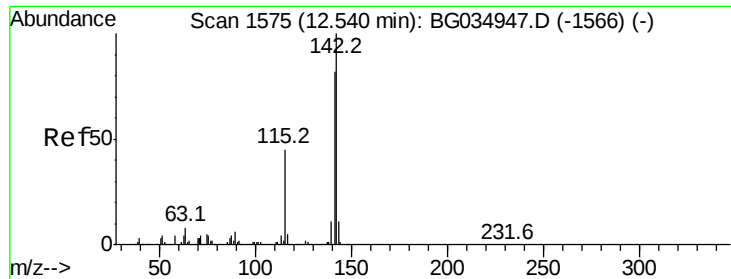
Tot Ion:113 Resp: 48655
Ion Ratio Lower Upper
113 100
55 147.1 186.9 226.9#
56 120.8 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 39.149 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion:107 Resp: 169528
Ion Ratio Lower Upper
107 100
144 24.6 18.2 27.4
142 73.2 59.0 88.4

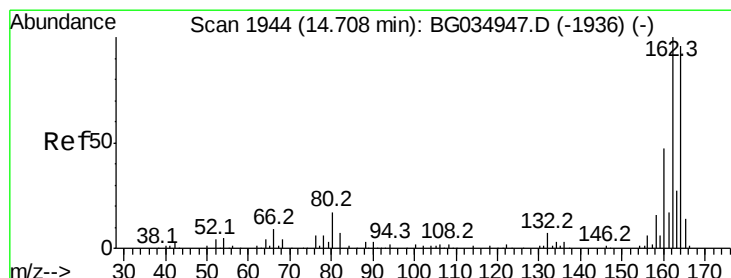
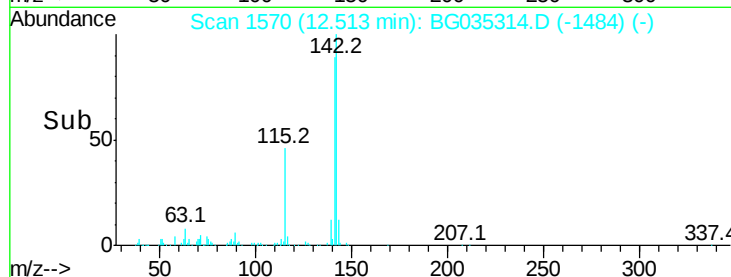
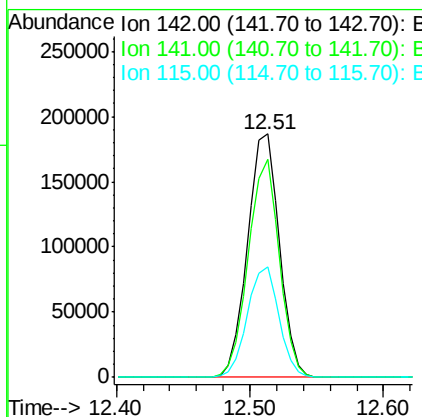
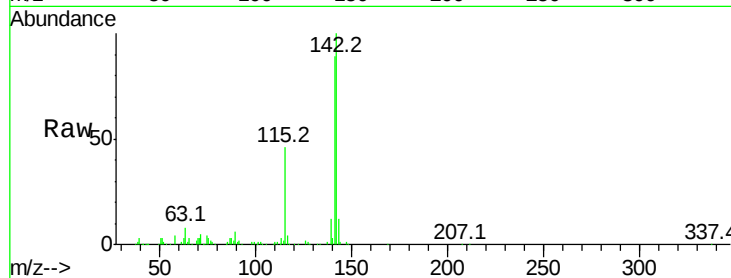




#37
2-Methylnaphthalene
Concen: 38.036 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

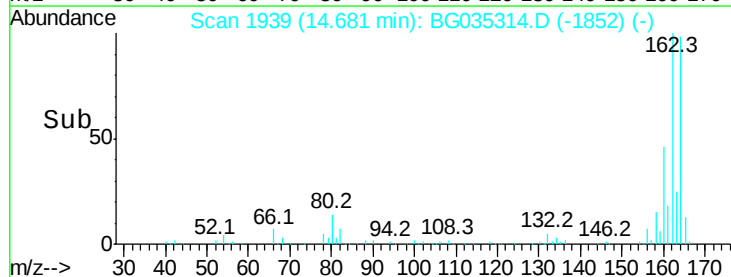
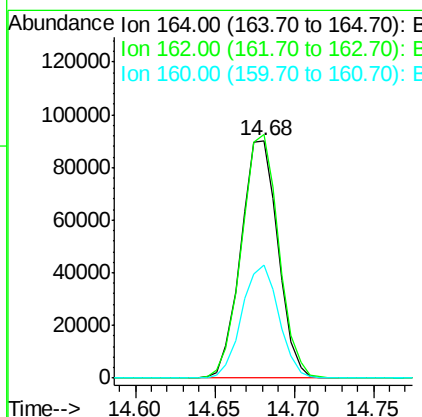
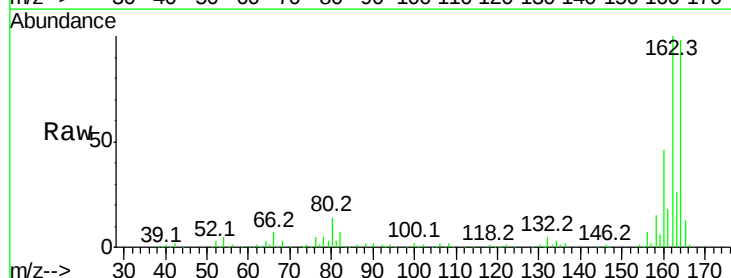
Instrument :
BNA_G
ClientSampleId :

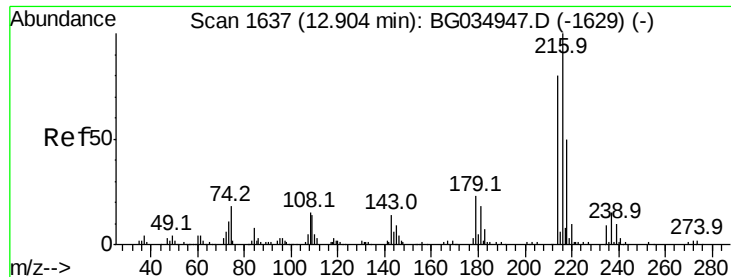
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	67.1	100.7
115	45.6	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	78.8	118.2
160	47.6	35.4	53.0

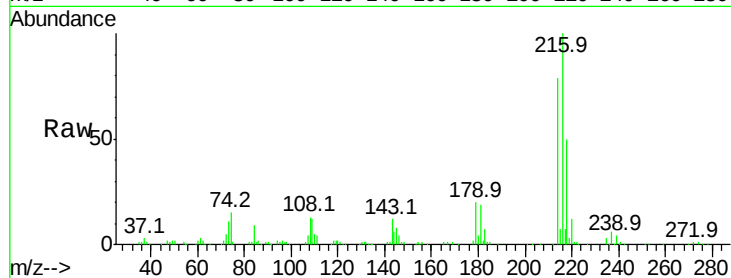




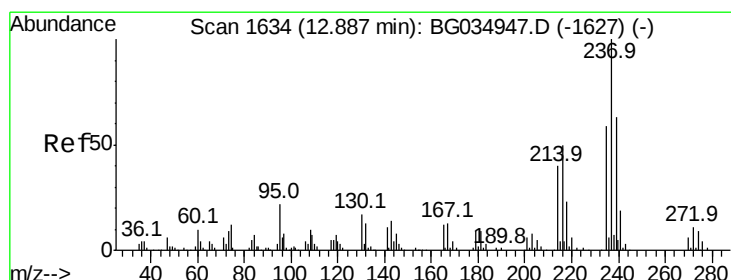
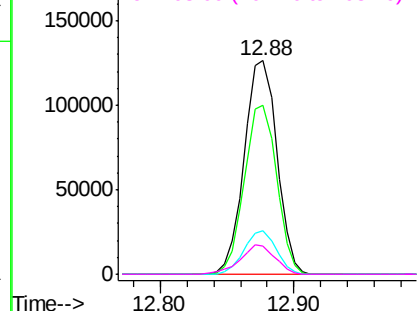
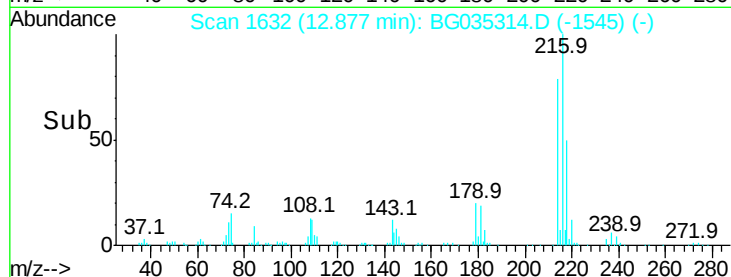
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.221 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	213785
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	20.1	17.0	25.6
108	14.3	12.8	19.2

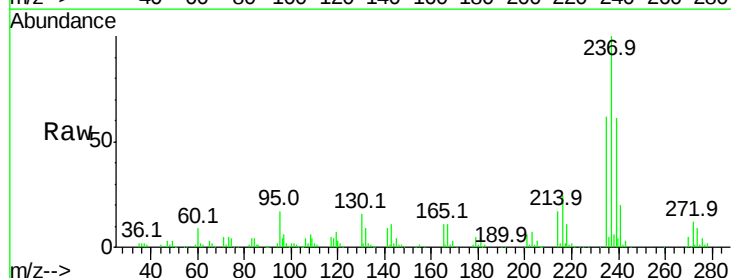


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

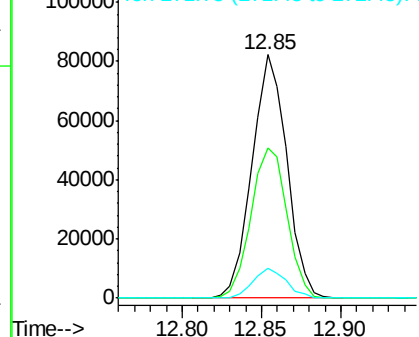
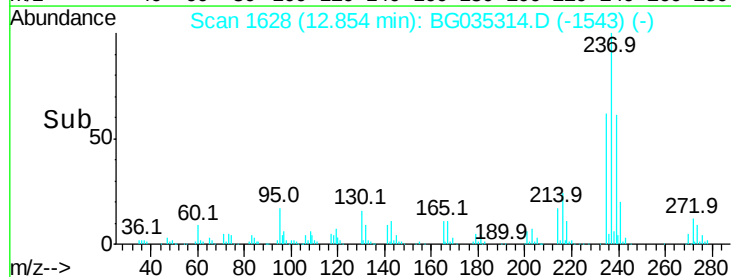


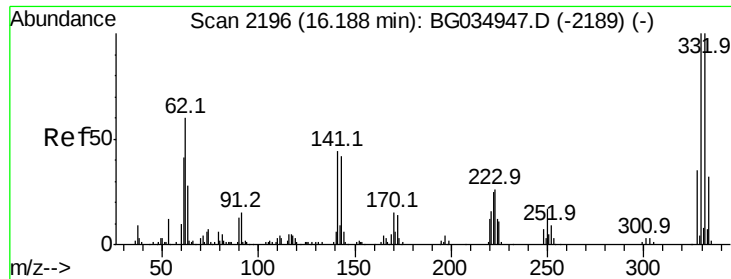
#40
 Hexachlorocyclopentadiene
 Concen: 36.776 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion:	237	Resp:	125704
Ion	Ratio	Lower	Upper
237	100		
235	61.5	50.4	90.4
272	12.3	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

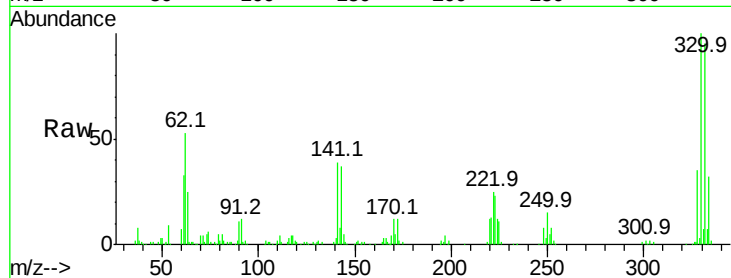




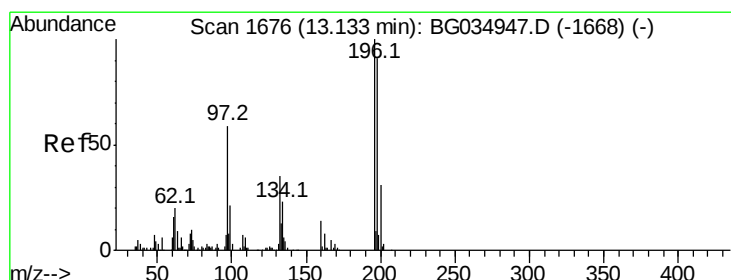
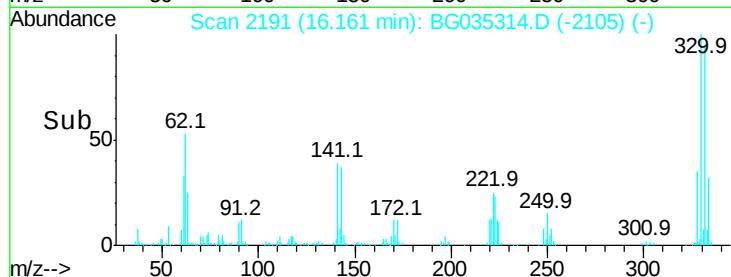
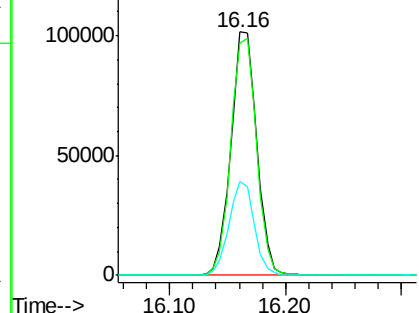
#41
 2,4,6-Tribromophenol
 Concen: 84.044 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 157439
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 37.7 25.2 37.8

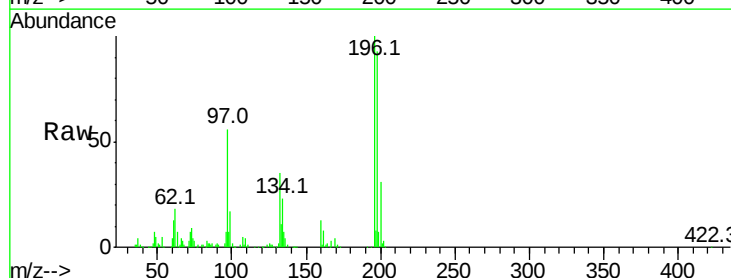


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

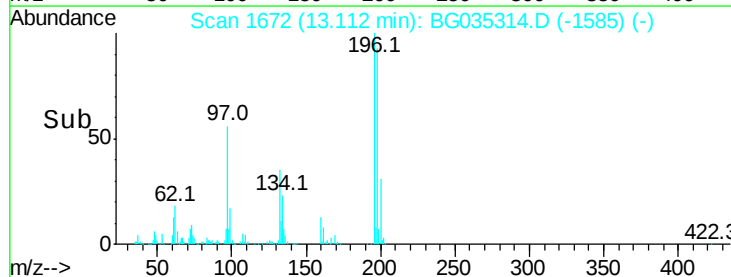
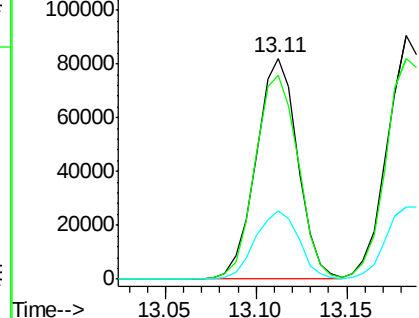


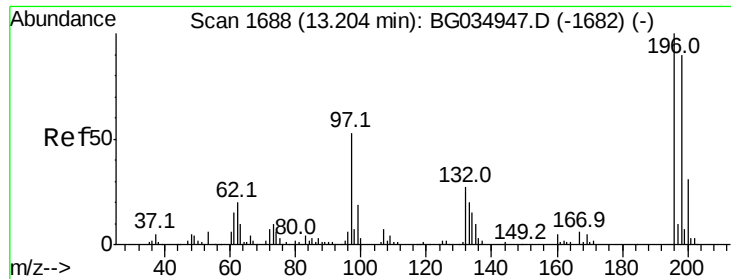
#42
 2,4,6-Trichlorophenol
 Concen: 40.037 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion:196 Resp: 130674
 Ion Ratio Lower Upper
 196 100
 198 92.6 78.2 117.2
 200 30.7 24.6 36.8



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

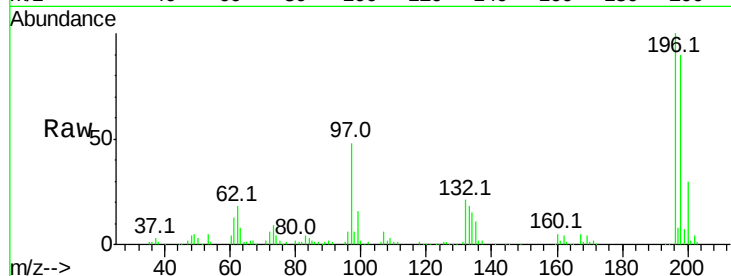




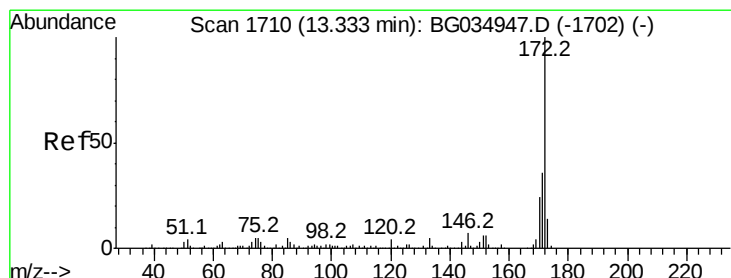
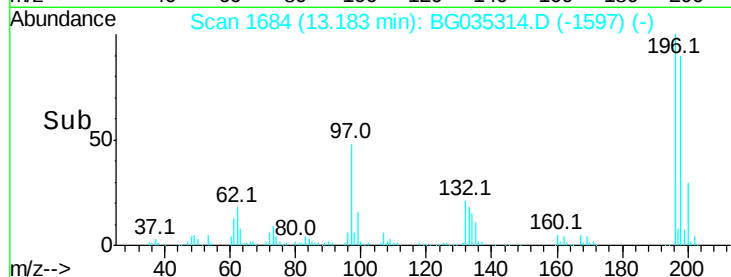
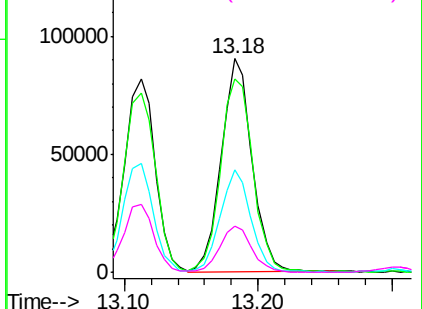
#43
 2,4,5-Trichlorophenol
 Concen: 40.663 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	90.5	76.2	114.4
97	47.8	38.7	58.1
132	21.4	20.2	30.2

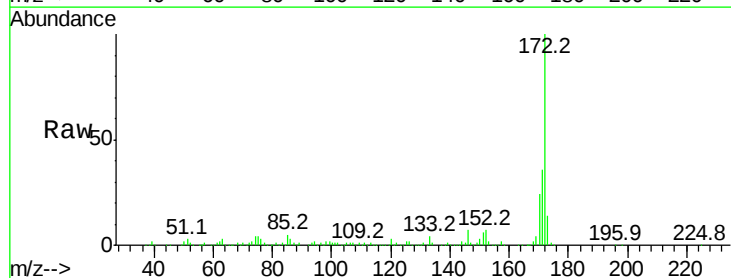


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

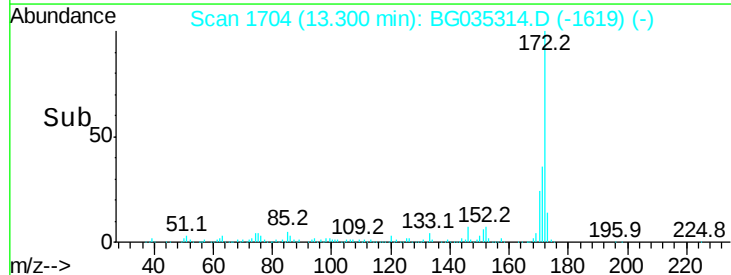
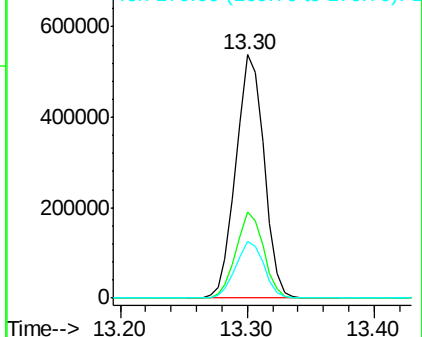


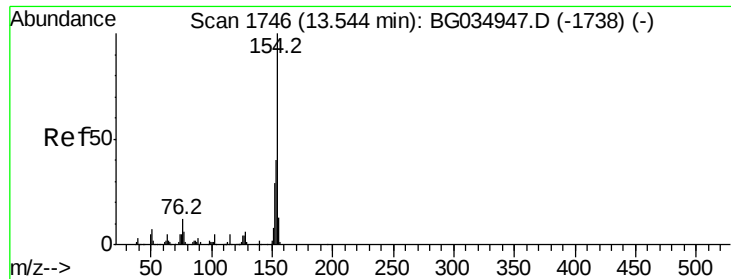
#44
 2-Fluorobiphenyl
 Concen: 73.522 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.0	45.0
170	23.5	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

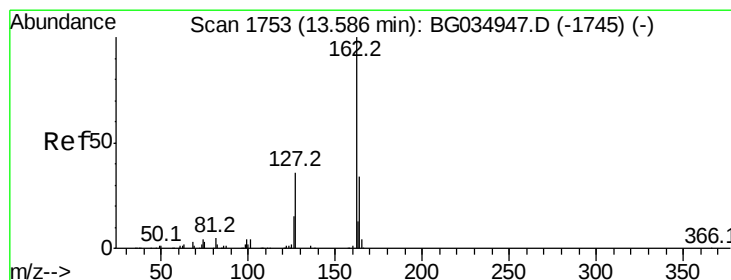
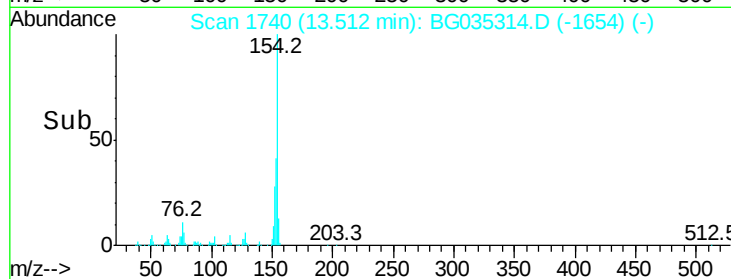
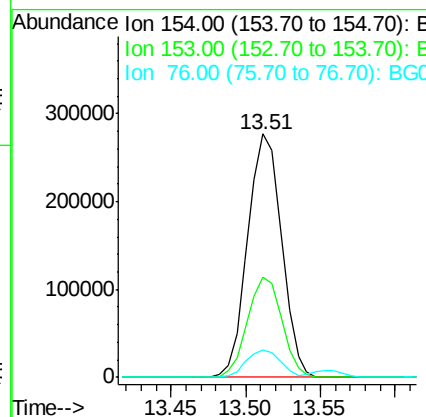
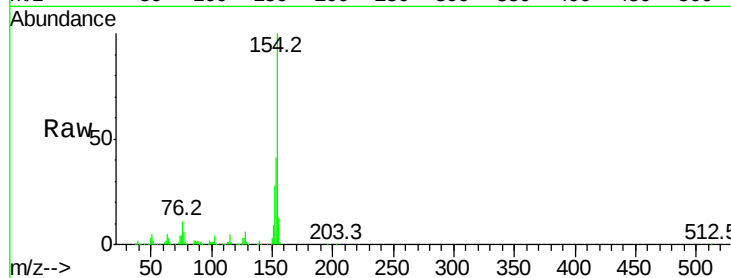




#45
 1,1'-Biphenyl
 Concen: 37.010 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

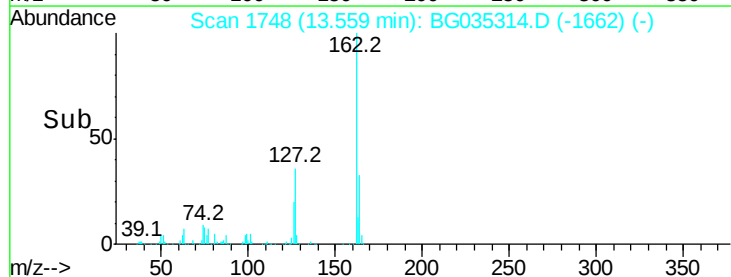
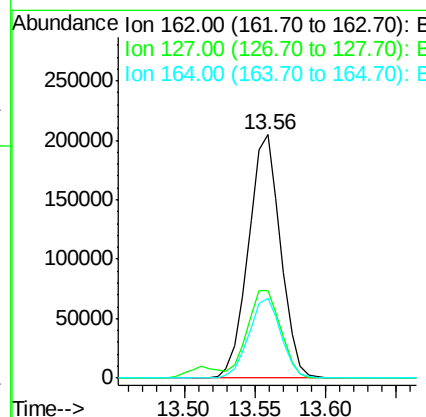
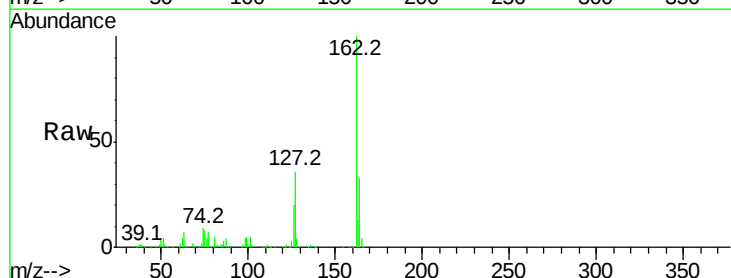
Instrument :
 BNA_G
 ClientSampleId :

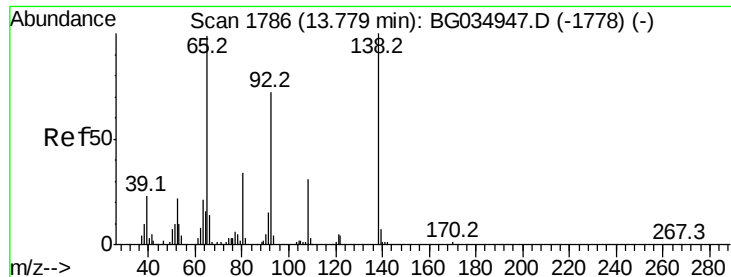
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	11.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 36.670 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.8	30.7	46.1
164	32.5	26.0	39.0





#47

2-Nitroaniline

Concen: 40.499 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

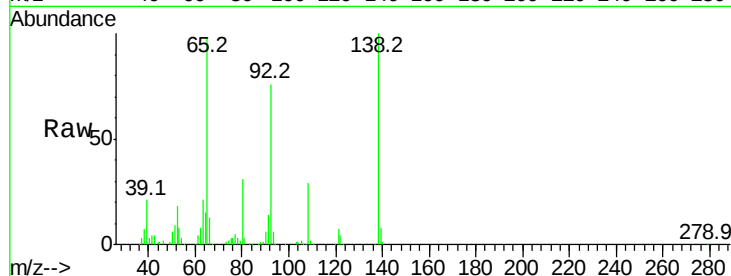
Tot Ion: 65 Resp: 106394

Ion Ratio Lower Upper

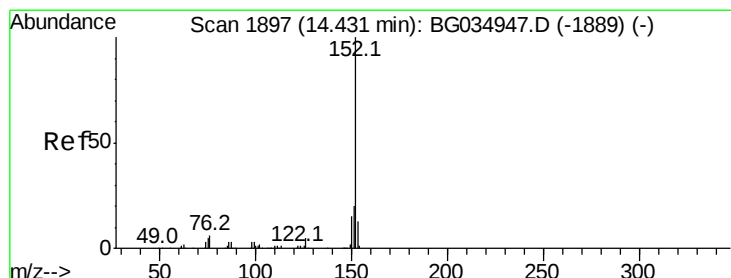
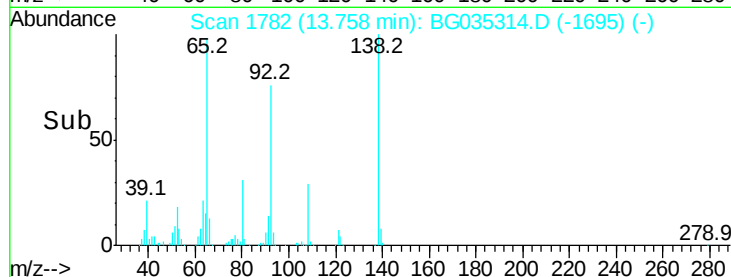
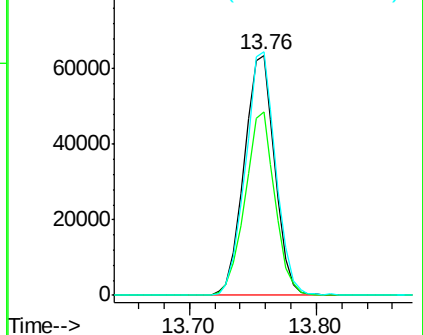
65 100

92 76.7 54.6 82.0

138 101.5 72.9 109.3



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



#48

Acenaphthylene

Concen: 36.517 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

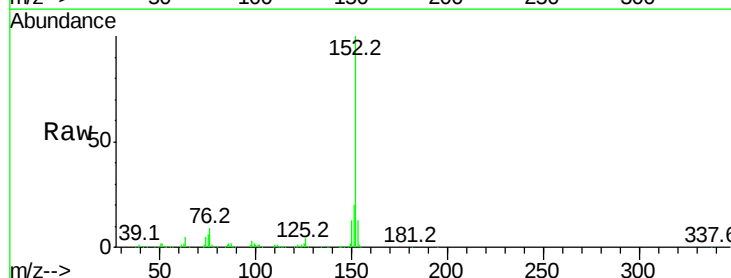
Tgt Ion: 152 Resp: 544744

Ion Ratio Lower Upper

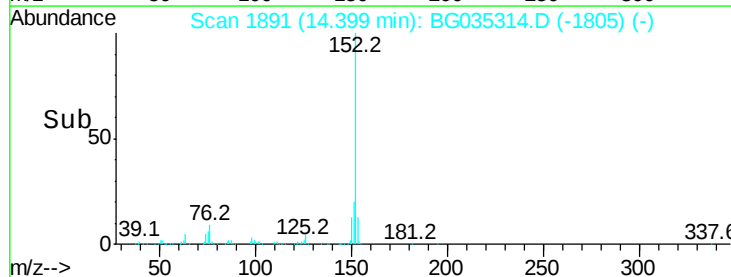
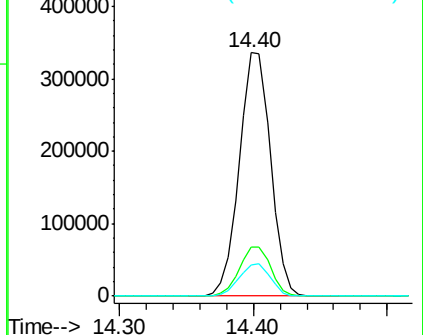
152 100

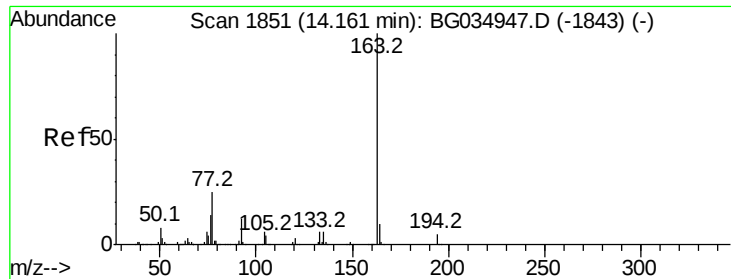
151 20.3 17.2 25.8

153 12.9 10.2 15.4



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

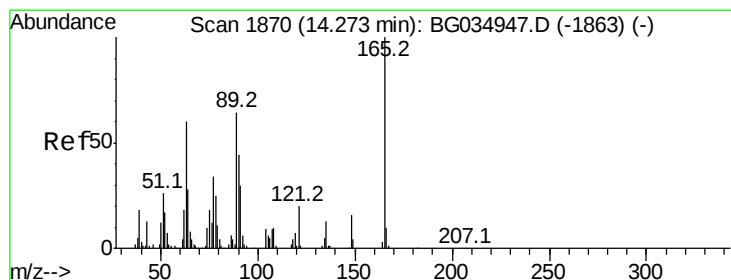
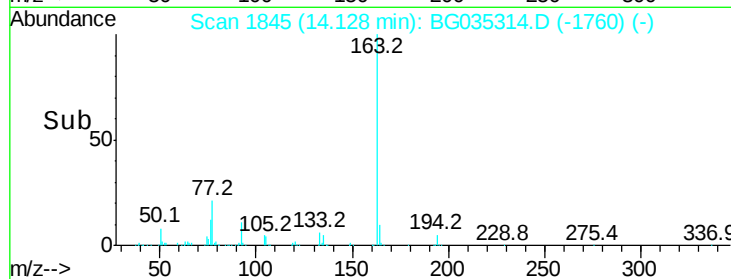
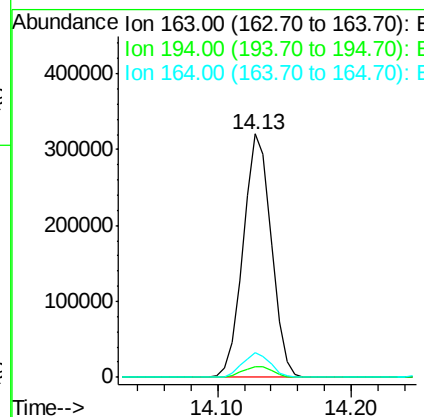
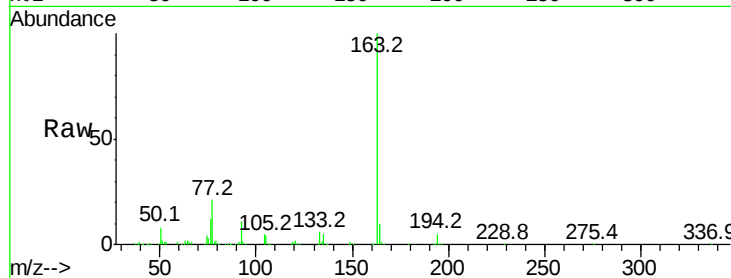




#49
Dimethylphthalate
Concen: 36.391 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

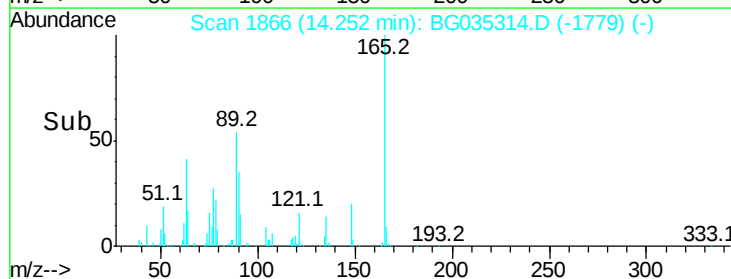
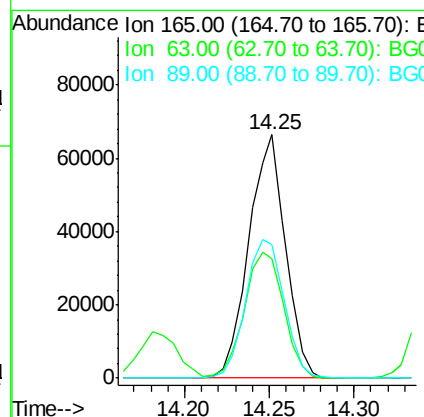
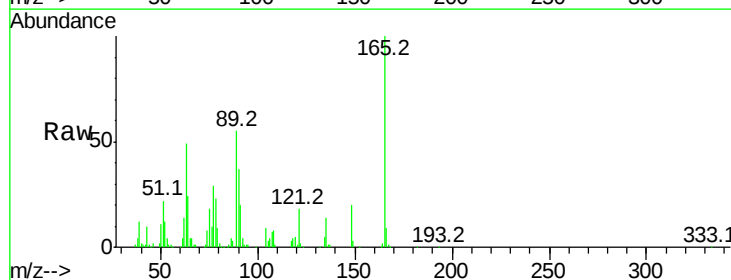
Instrument :
BNA_G
ClientSampleId :

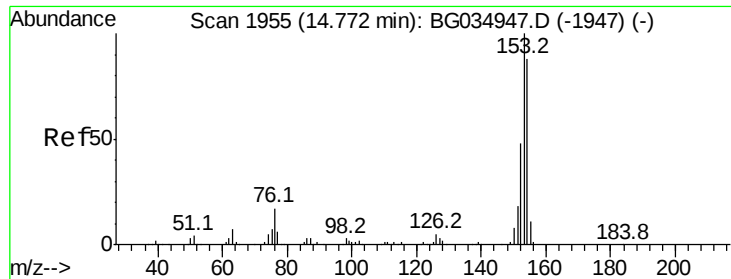
Tot Ion:163 Resp: 464393
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.1 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 42.761 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion:165 Resp: 99549
Ion Ratio Lower Upper
165 100
63 49.3 52.7 79.1#
89 54.9 49.2 73.8





#51

Acenaphthene

Concen: 37.950 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

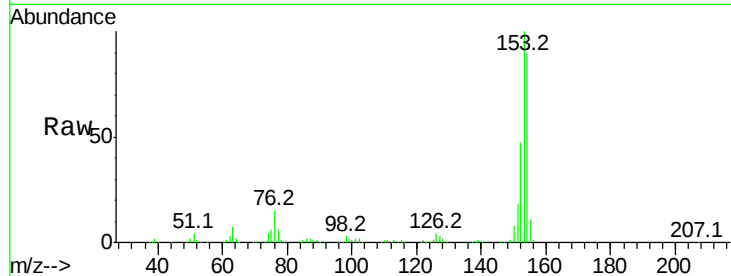
Tot Ion:154 Resp: 369891

Ion Ratio Lower Upper

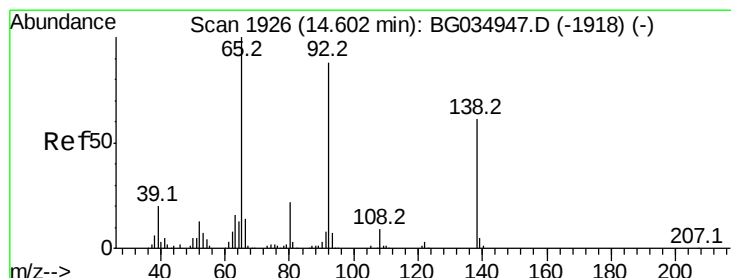
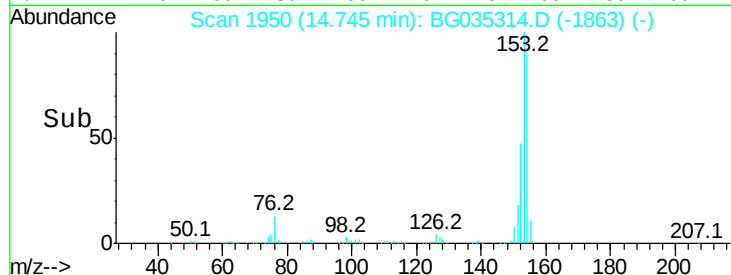
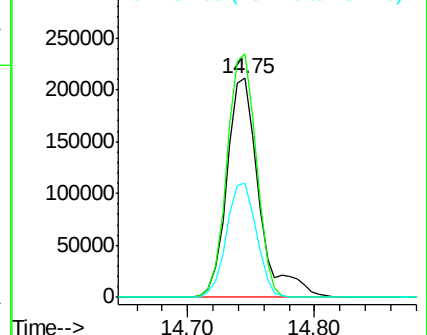
154 100

153 111.2 90.4 135.6

152 52.3 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: 43.613 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

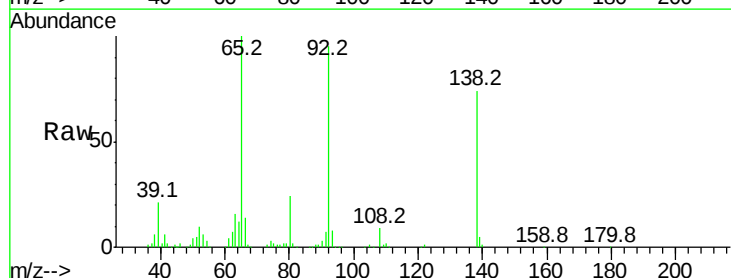
Tgt Ion:138 Resp: 99631

Ion Ratio Lower Upper

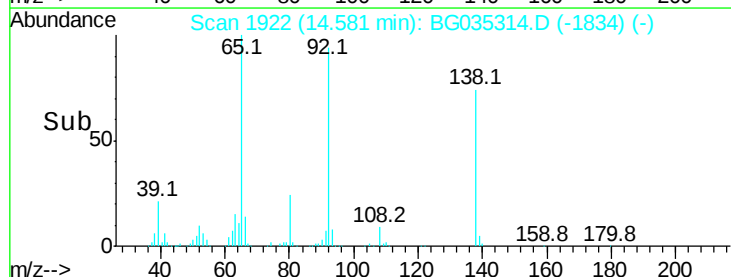
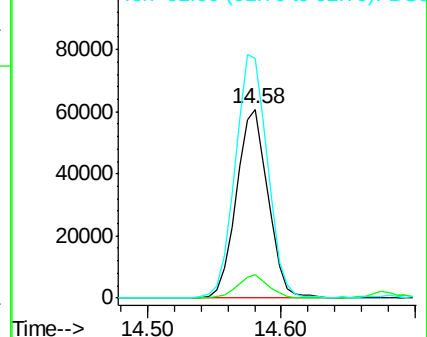
138 100

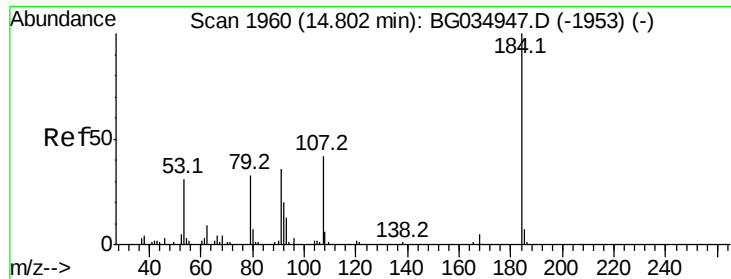
108 12.3 17.5 26.3#

92 127.2 105.8 158.8



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: 47.788 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

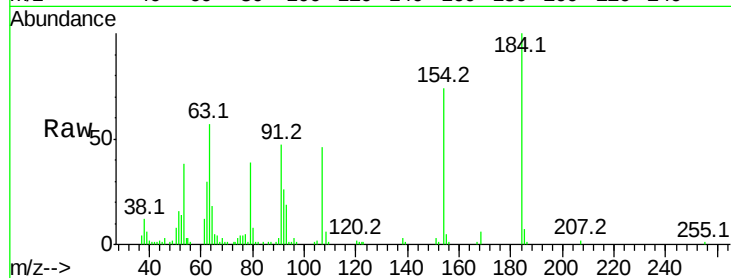
Tot Ion:184 Resp: 45025

Ion Ratio Lower Upper

184 100

63 57.4 59.8 89.8#

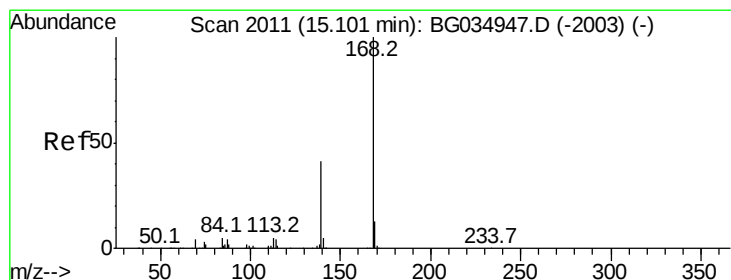
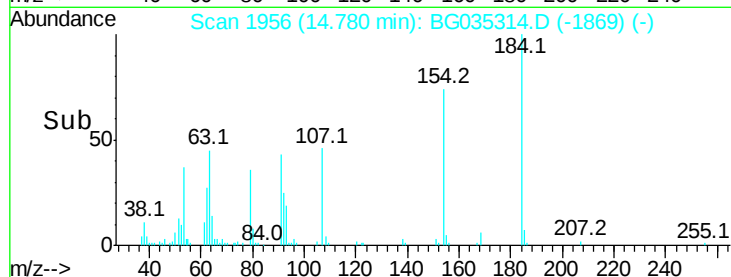
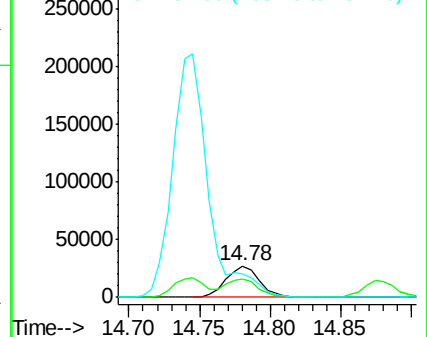
154 74.4 101.8 152.8#



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: 36.609 ng

RT: 15.07 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

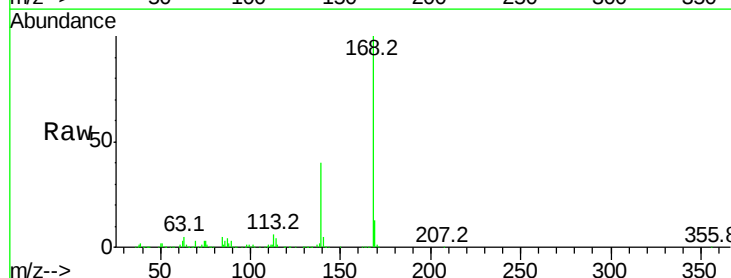
Tgt Ion:168 Resp: 534408

Ion Ratio Lower Upper

168 100

139 39.5 28.6 43.0

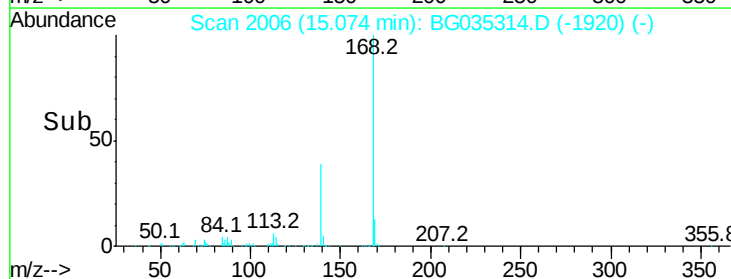
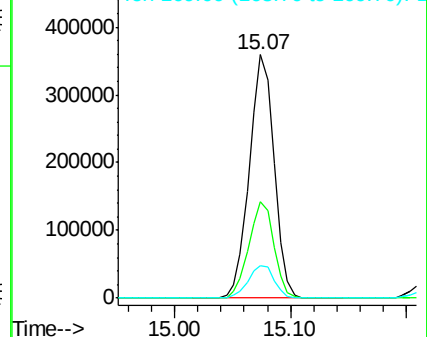
169 13.5 11.2 16.8

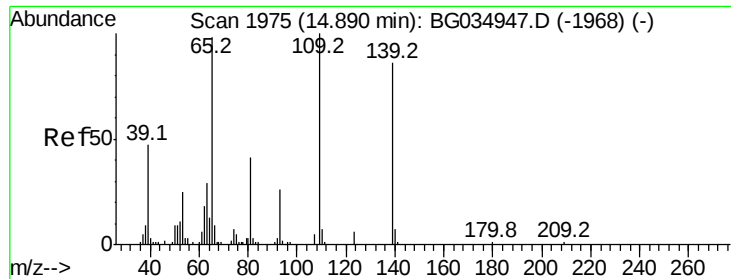


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

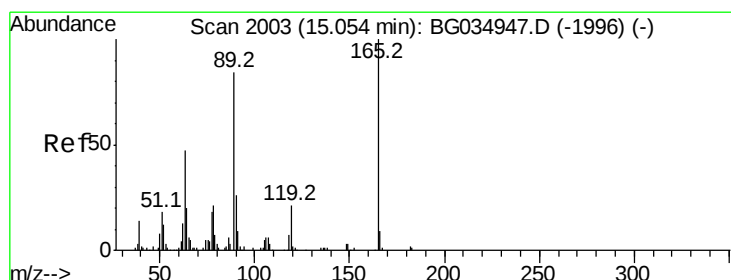
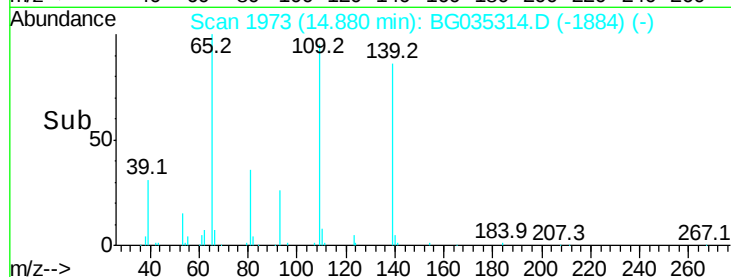
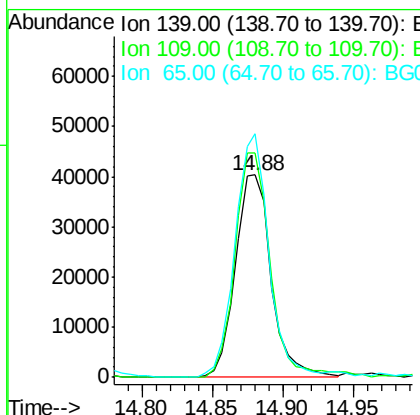
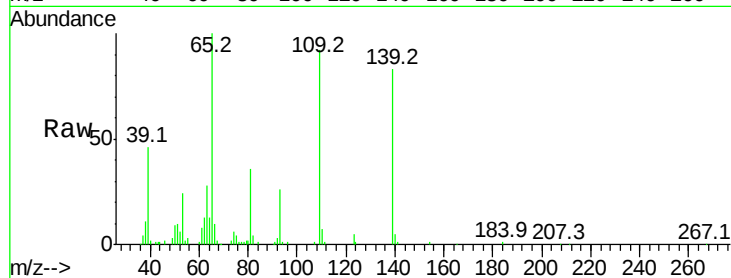




#55
4-Nitrophenol
Concen: 37.175 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

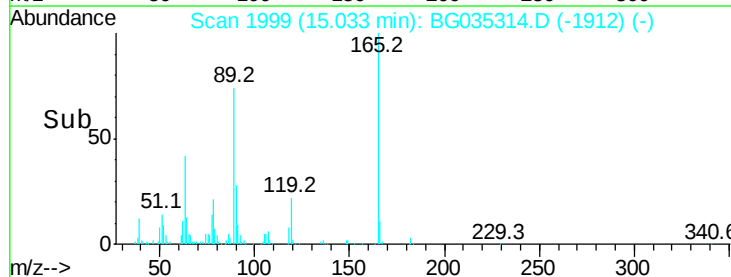
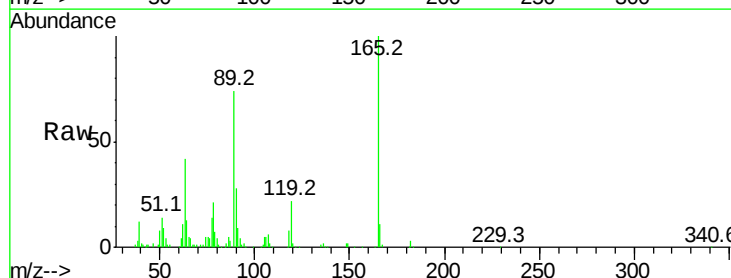
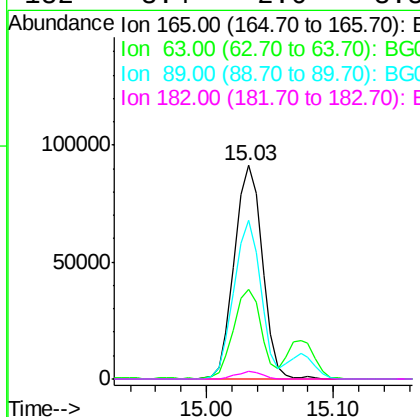
Instrument :
BNA_G
ClientSampleId :

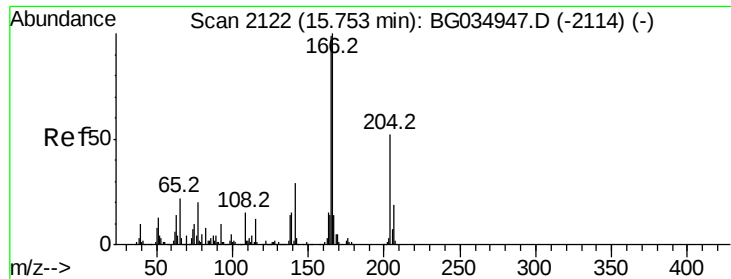
Tot Ion:139 Resp: 71672
Ion Ratio Lower Upper
139 100
109 110.8 62.2 102.2#
65 120.3 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 45.116 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion:165 Resp: 139523
Ion Ratio Lower Upper
165 100
63 42.1 42.0 63.0
89 74.2 66.9 100.3
182 3.4 2.6 3.8





#57

Fluorene

Concen: 36.178 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

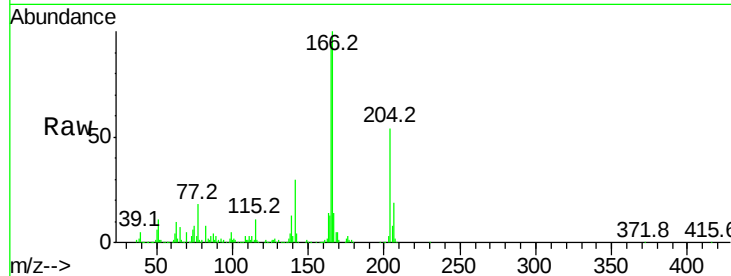
Tot Ion:166 Resp: 441359

Ion Ratio Lower Upper

166 100

165 93.7 80.6 121.0

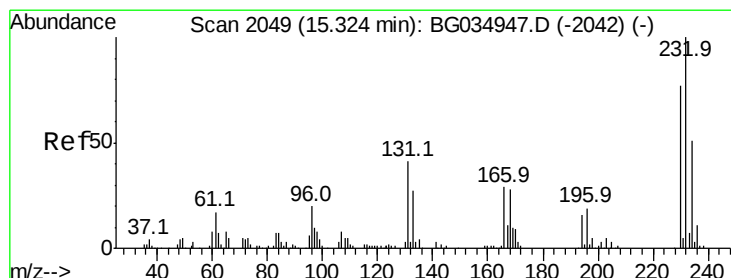
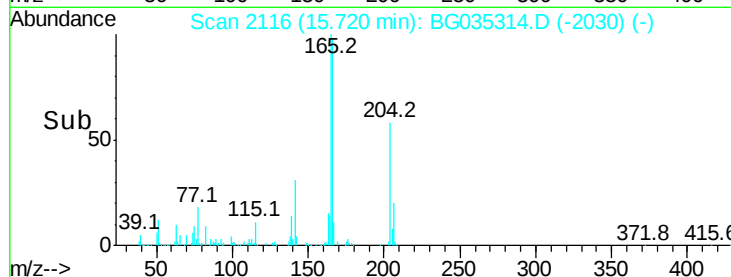
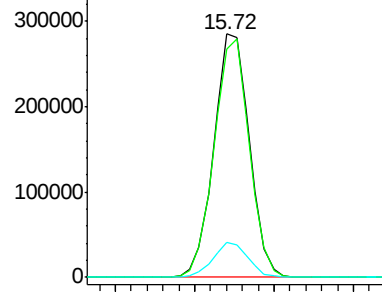
167 14.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.434 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Tgt Ion:232 Resp: 144192

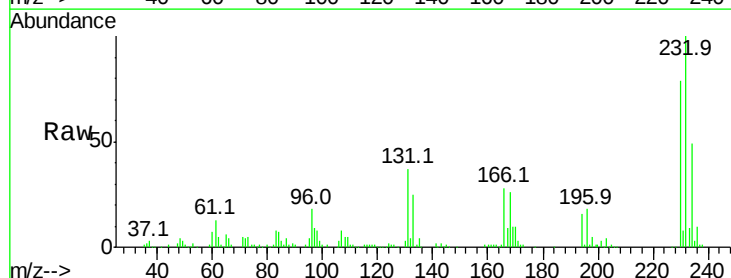
Ion Ratio Lower Upper

232 100

131 36.3 33.5 50.3

130 2.3 2.2 3.2

166 26.7 24.8 37.2

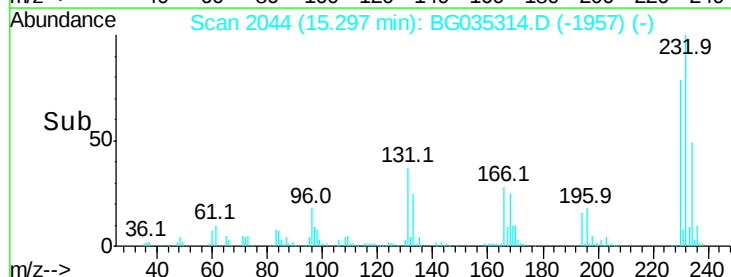
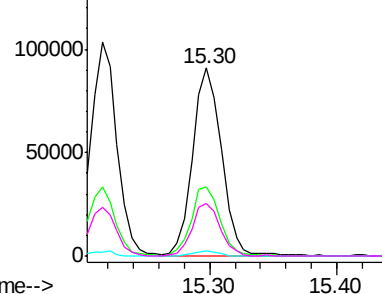


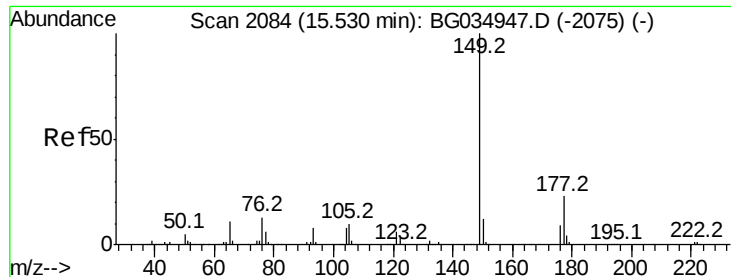
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

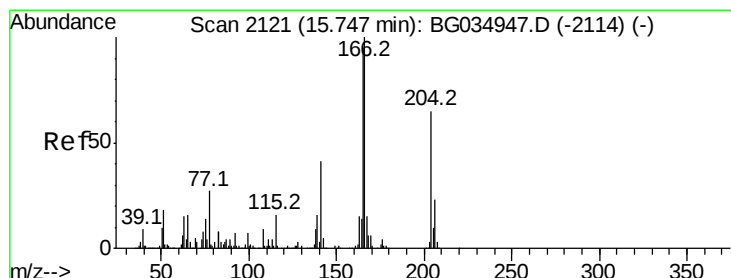
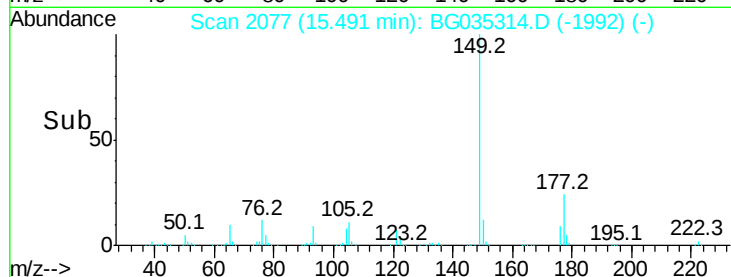
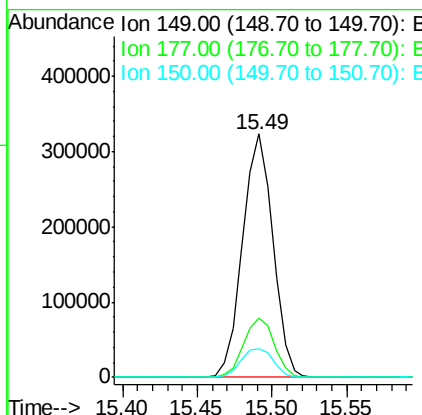
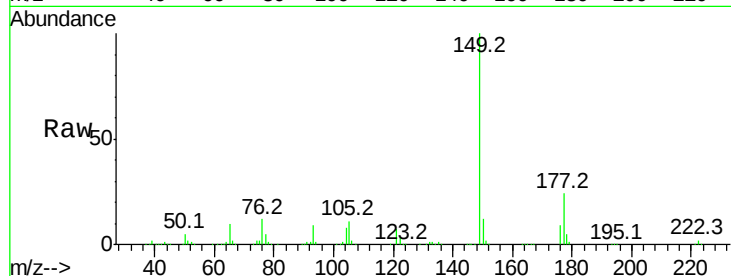




#59
Diethylphthalate
Concen: 34.848 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

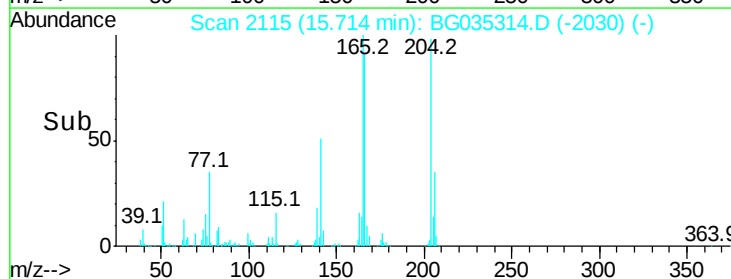
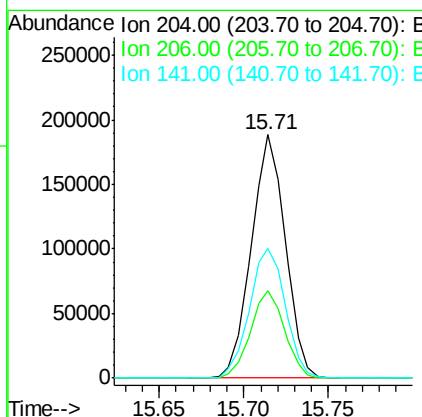
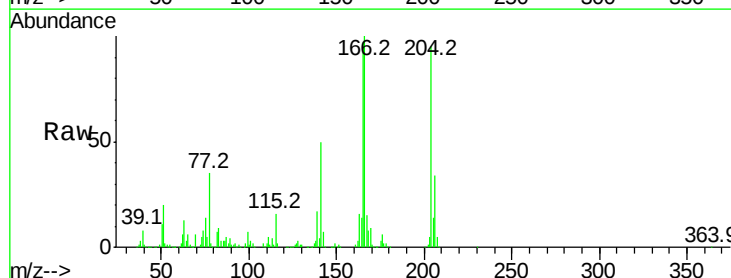
Instrument :
BNA_G
ClientSampleId :

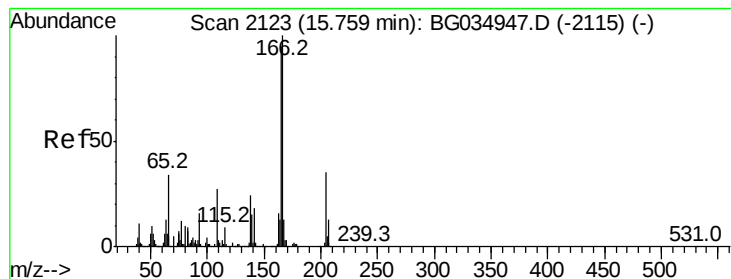
Tot Ion:149 Resp: 453701
Ion Ratio Lower Upper
149 100
177 24.4 18.5 27.7
150 11.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.958 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion:204 Resp: 264063
Ion Ratio Lower Upper
204 100
206 35.9 26.2 39.2
141 53.1 45.8 68.6





#61

4-Nitroaniline

Concen: 41.544 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampled :

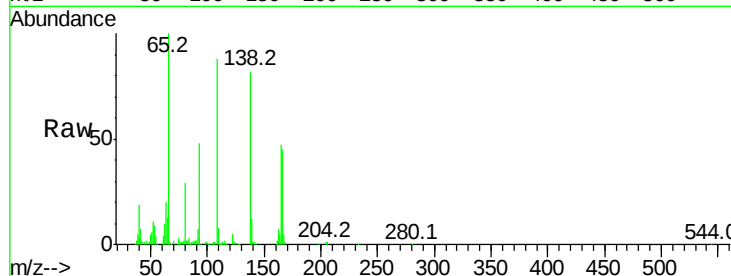
Tot Ion:138 Resp: 101778

Ion Ratio Lower Upper

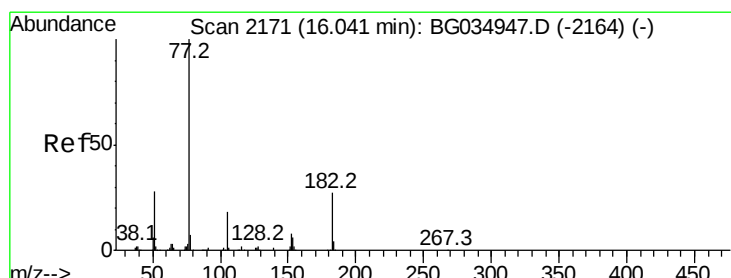
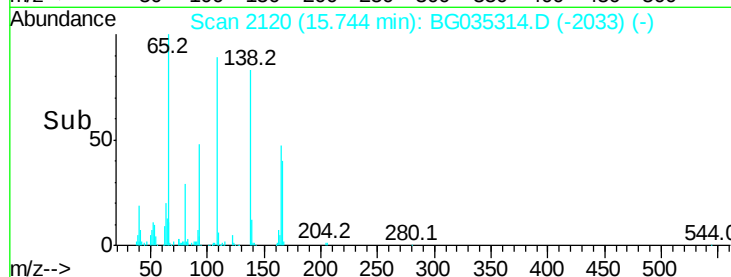
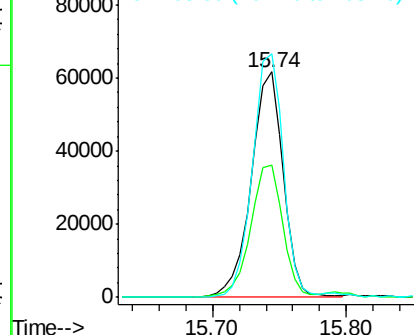
138 100

92 58.5 40.1 80.1

108 108.1 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): BGC



#62

Azobenzene

Concen: 33.406 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Tgt Ion: 77 Resp: 426202

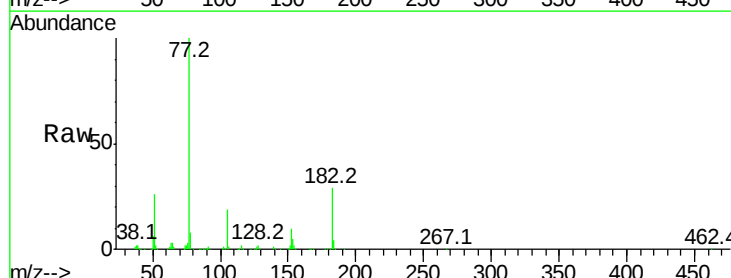
Ion Ratio Lower Upper

77 100

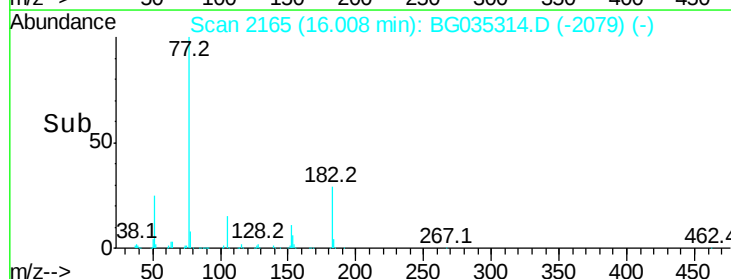
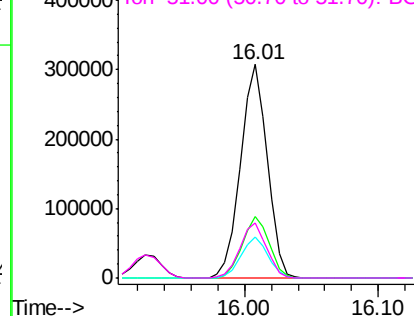
182 28.9 7.4 47.4

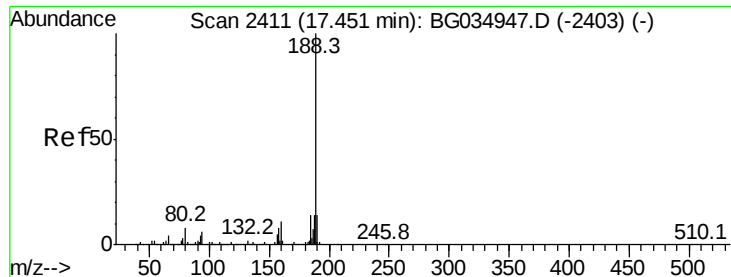
105 18.9 0.3 40.3

51 25.6 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

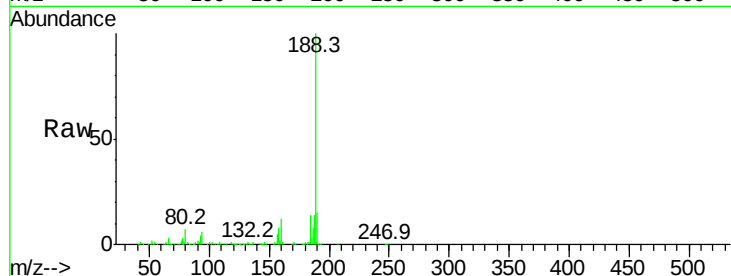
Tot Ion:188 Resp: 372653

Ion Ratio Lower Upper

188 100

94 5.6 6.9 10.3#

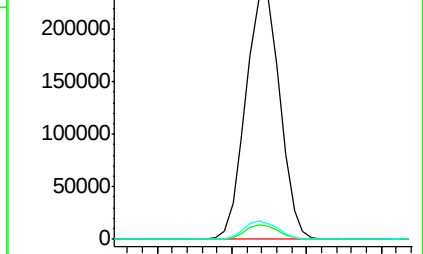
80 6.5 7.7 11.5#



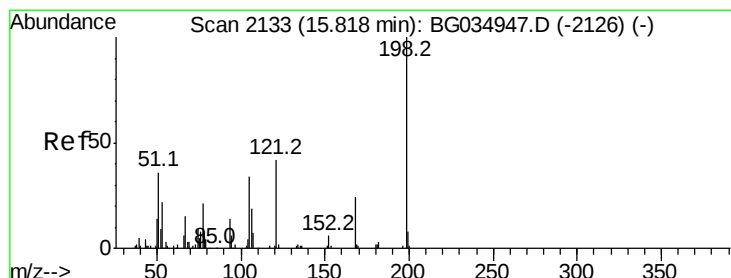
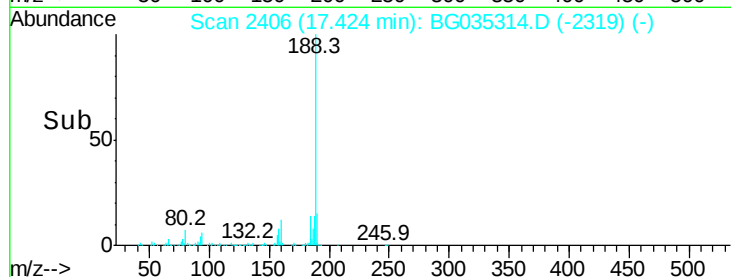
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 48.464 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

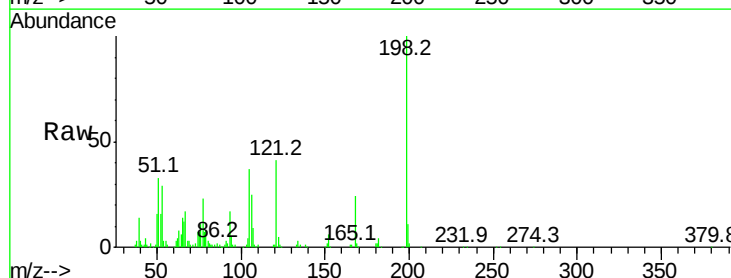
Tgt Ion:198 Resp: 82458

Ion Ratio Lower Upper

198 100

51 33.1 30.6 70.6

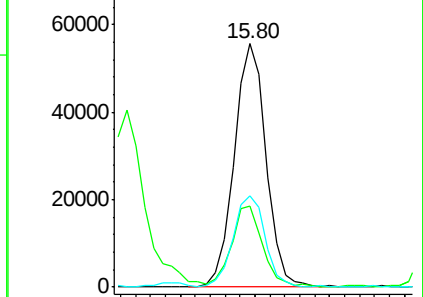
105 37.4 23.8 63.8



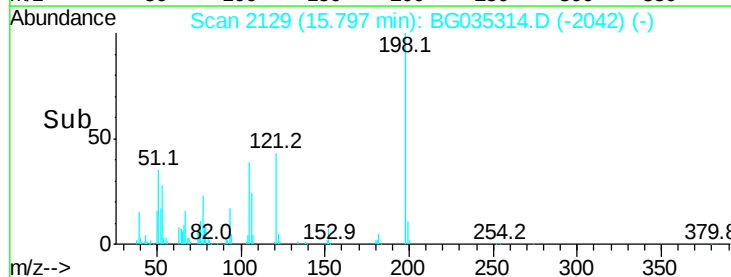
Abundance Ion 198.00 (197.70 to 198.70): E

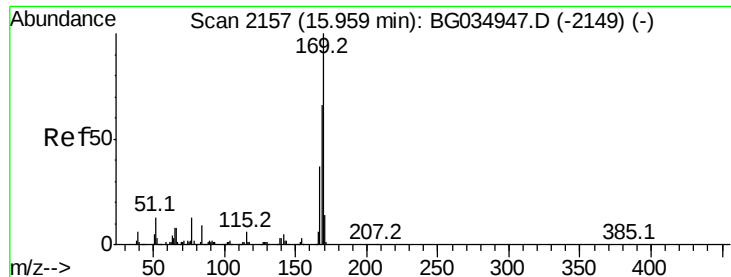
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 36.763 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

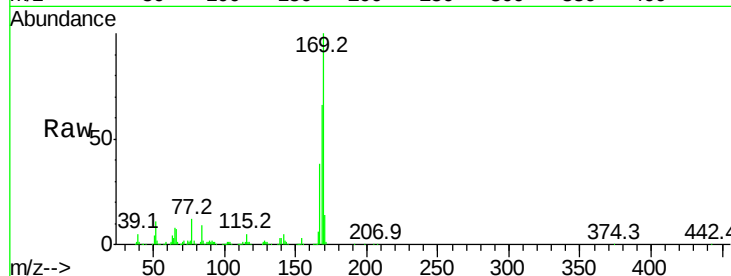
Tot Ion:169 Resp: 411424

Ion Ratio Lower Upper

169 100

168 66.4 55.7 83.5

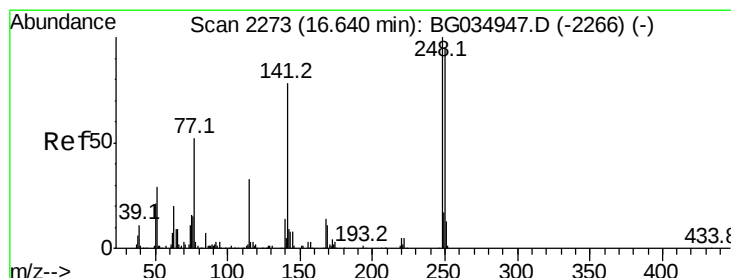
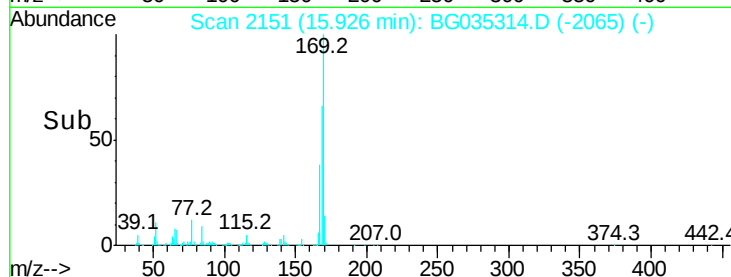
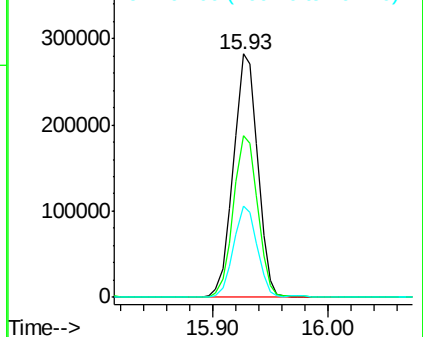
167 37.5 30.1 45.1



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: 38.861 ng

RT: 16.61 min Scan# 2267

Delta R.T. -0.03 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

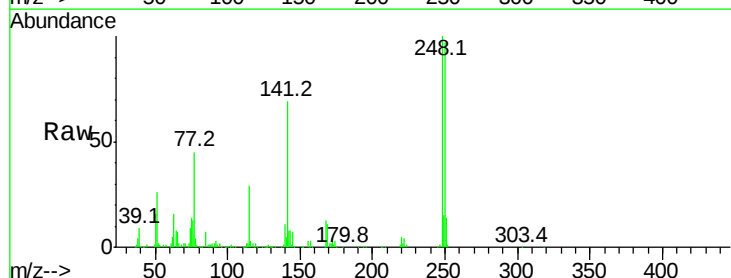
Tgt Ion:248 Resp: 174396

Ion Ratio Lower Upper

248 100

250 96.7 77.1 115.7

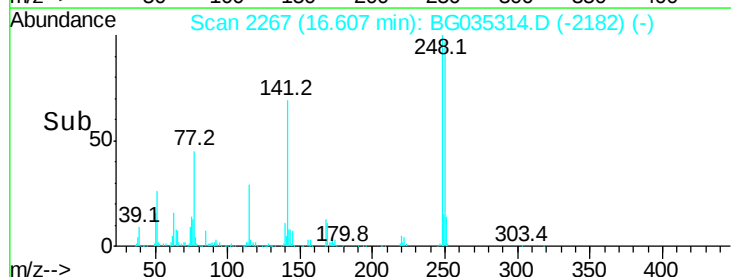
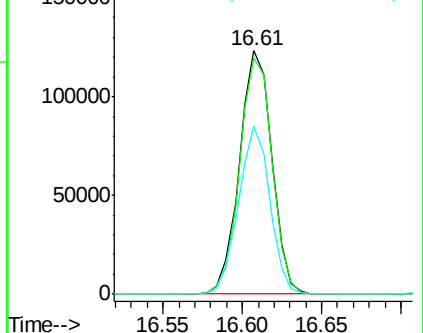
141 69.1 50.8 76.2

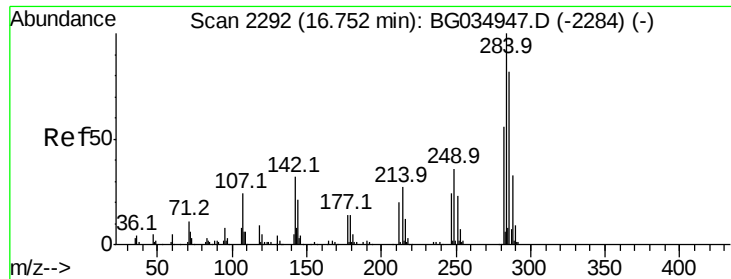


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

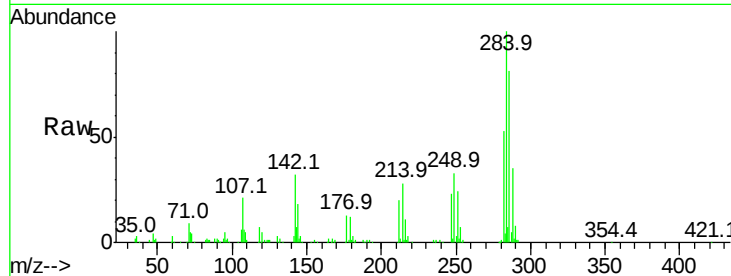




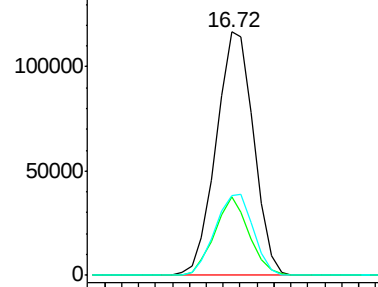
#67
Hexachlorobenzene
Concen: 39.435 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :

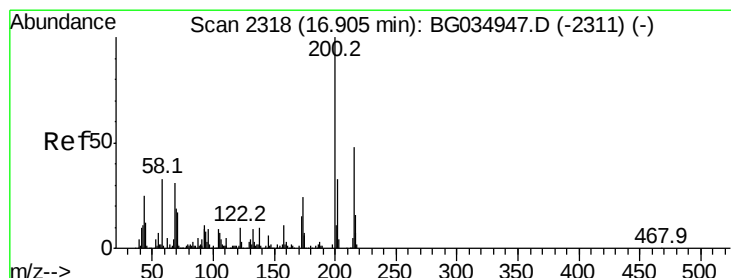
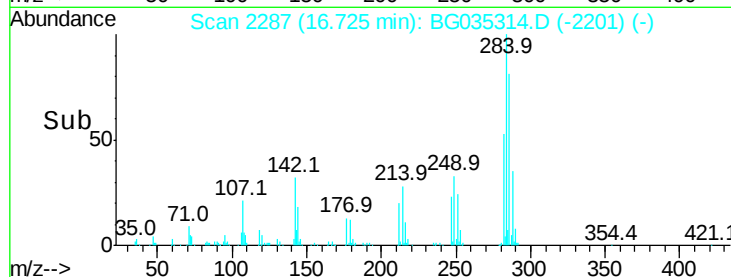
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.1	26.8	40.2
249	32.6	26.3	39.5



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

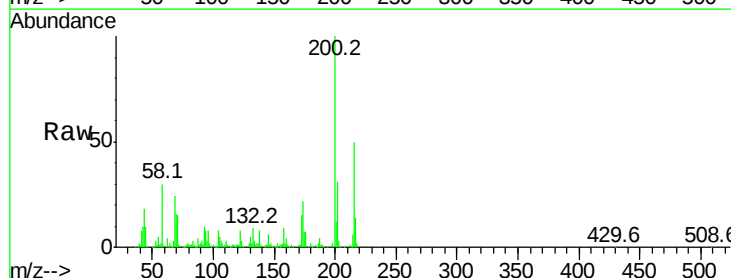


Time--> 16.65 16.70 16.75 16.80

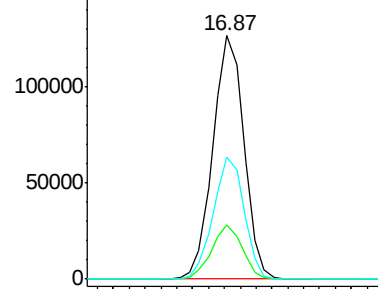


#68
Atrazine
Concen: 36.076 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

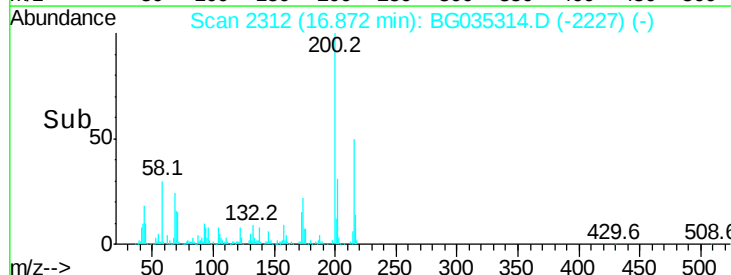
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.1	5.2	45.2
215	50.4	30.4	70.4

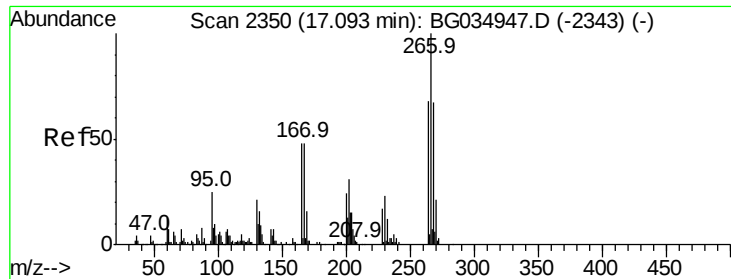


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 16.80 16.85 16.90 16.95

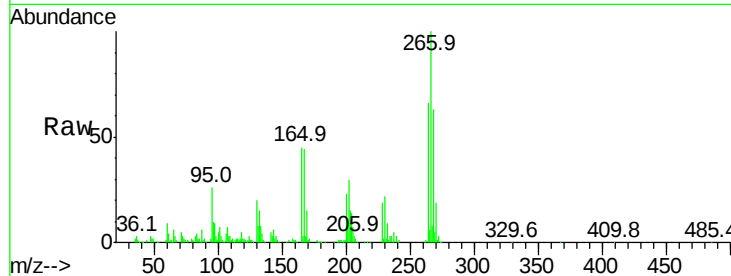




#69
 Pentachlorophenol
 Concen: 39.790 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	66.2	49.6	74.4

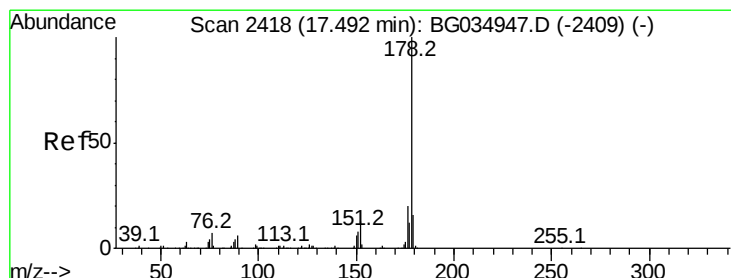
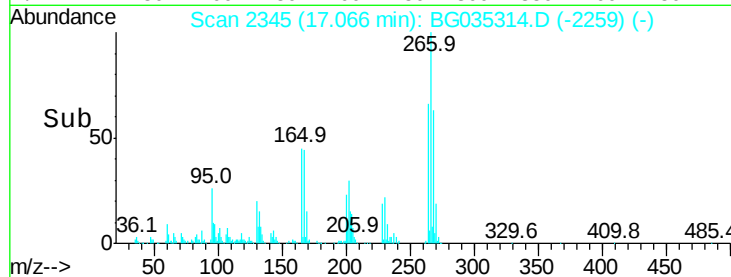
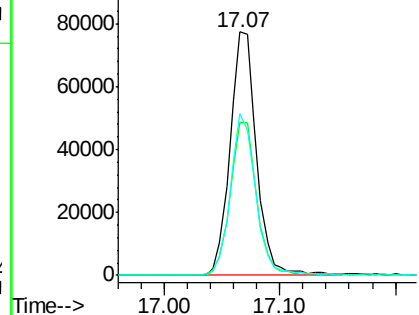


Abundance

Ion 265.70 (265.40 to 266.40): E

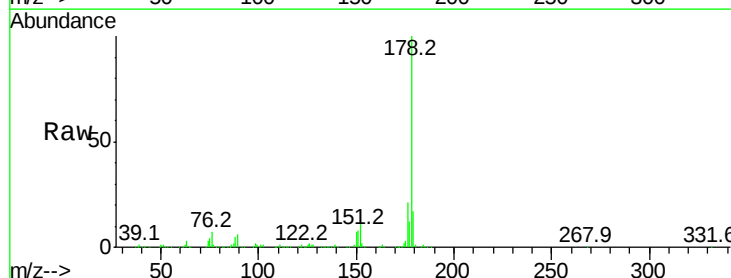
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 36.977 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.8	12.5	18.7

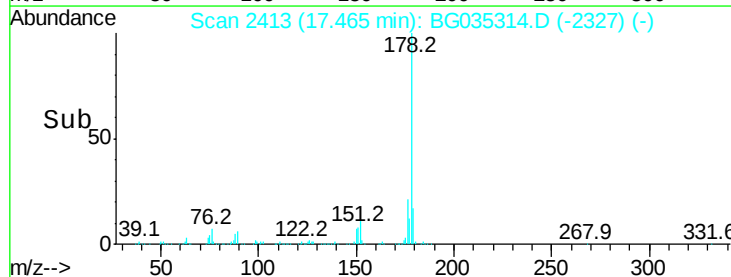
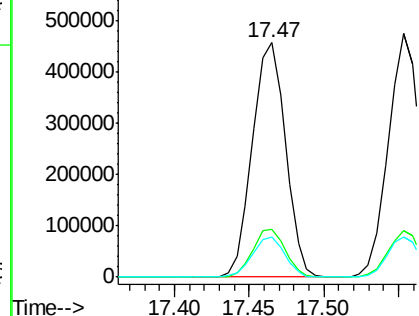


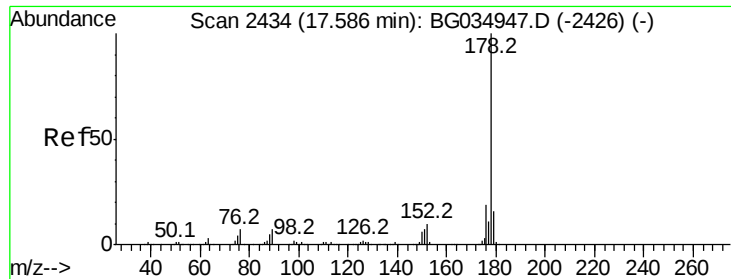
Abundance

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

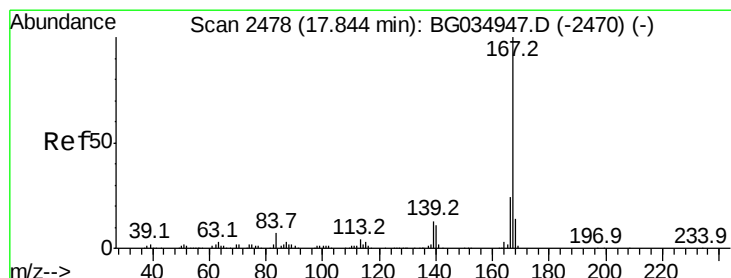
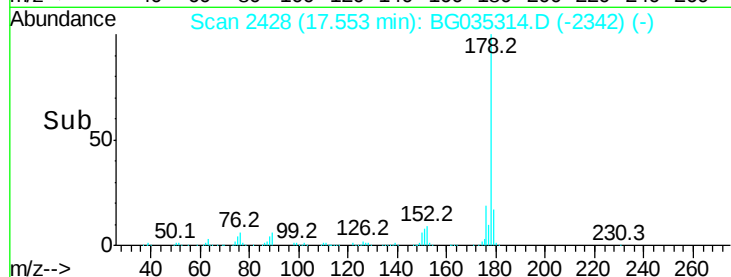
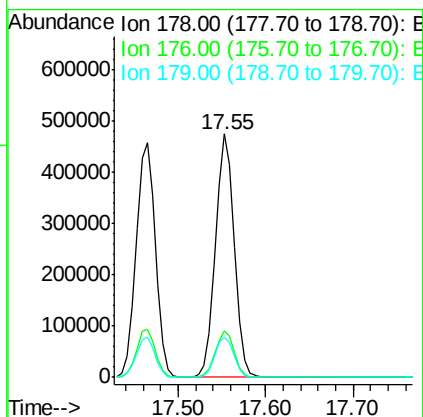
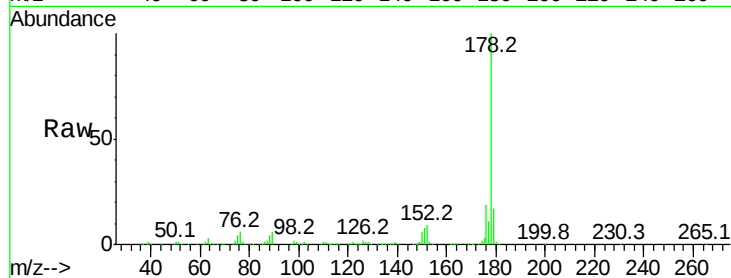




#71
 Anthracene
 Concen: 37.404 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

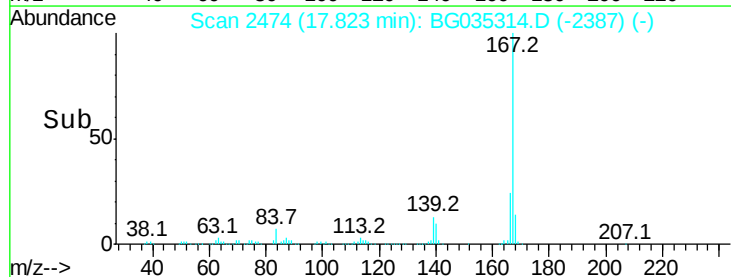
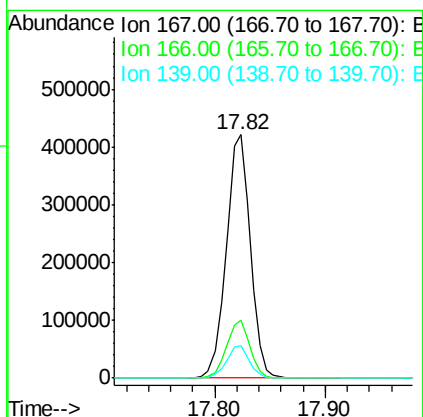
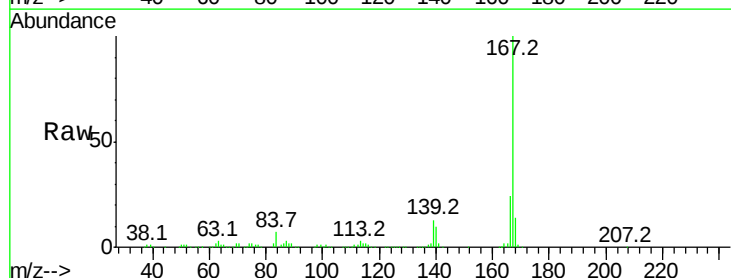
Instrument :
 BNA_G
 ClientSampleId :

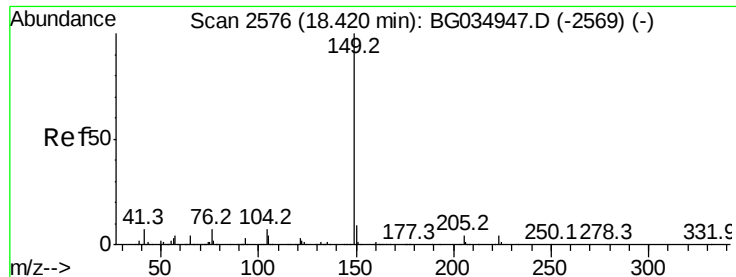
Tot Ion:178 Resp: 709256
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 36.458 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion:167 Resp: 641419
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.4
 139 13.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 35.480 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.03 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

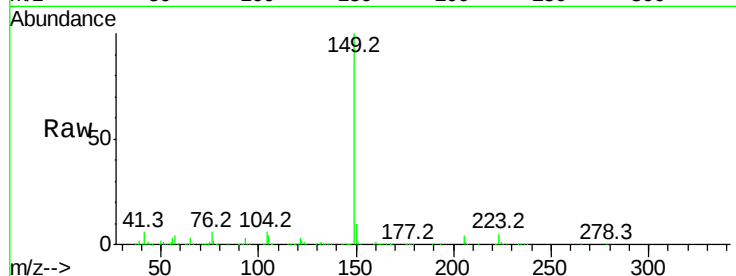
Tot Ion:149 Resp: 744019

Ion Ratio Lower Upper

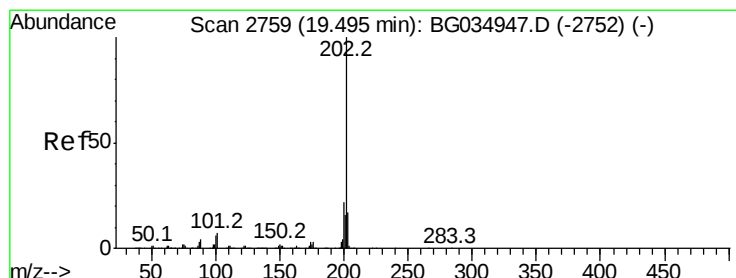
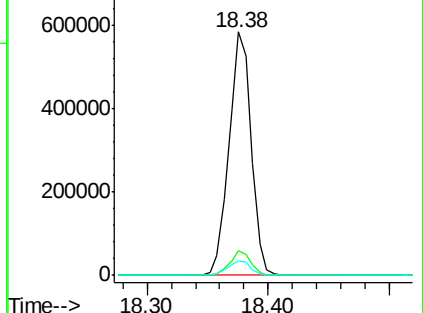
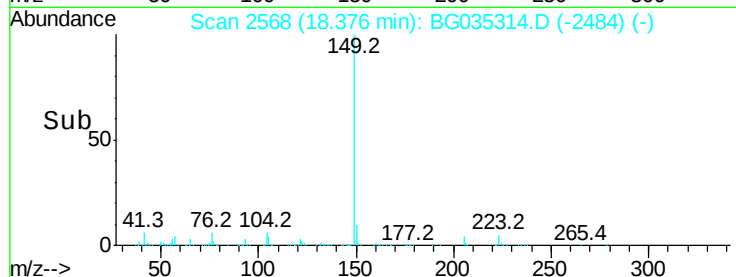
149 100

150 10.3 7.8 11.6

104 6.2 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: 36.845 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

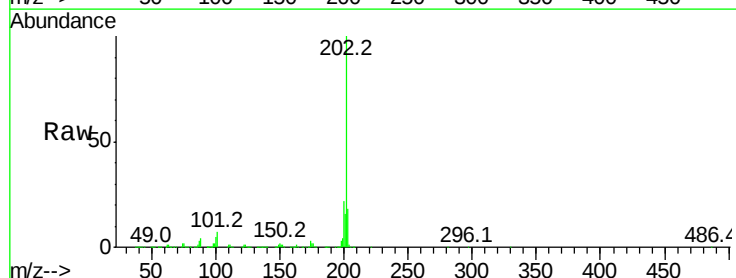
Tgt Ion:202 Resp: 907590

Ion Ratio Lower Upper

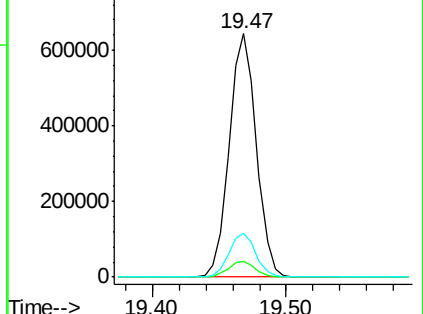
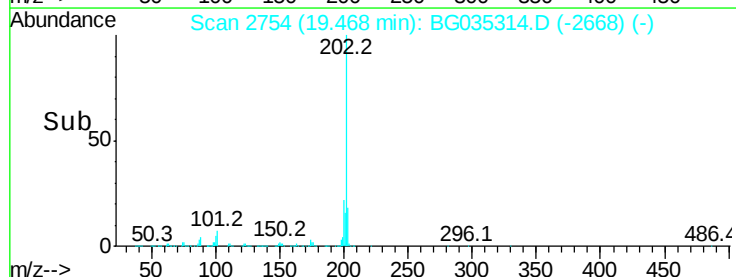
202 100

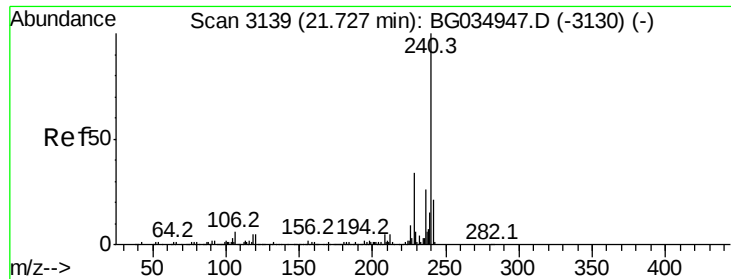
101 6.5 0.0 28.9

203 18.1 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: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

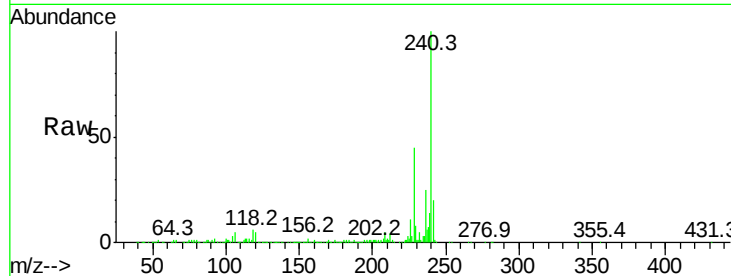
Tot Ion:240 Resp: 396786

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

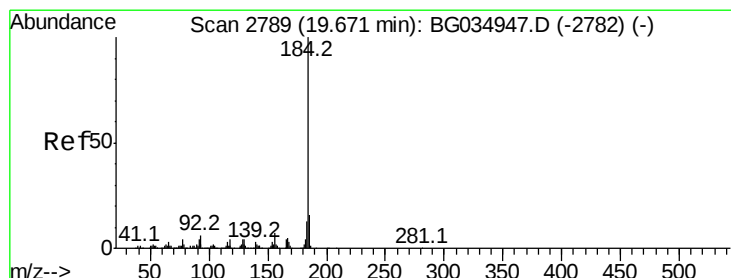
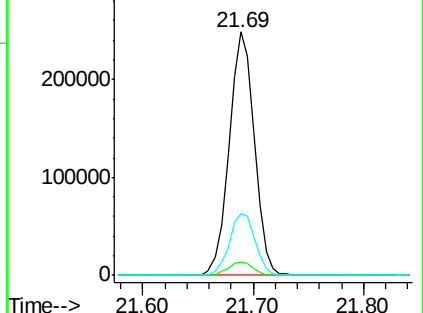
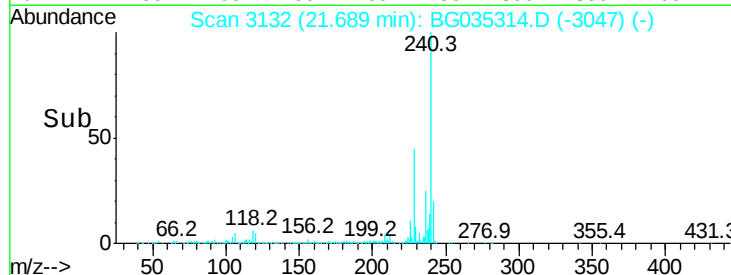
236 25.3 20.9 31.3



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: 23.303 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

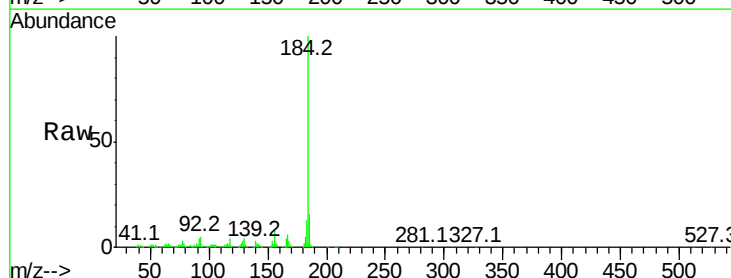
Tgt Ion:184 Resp: 343999

Ion Ratio Lower Upper

184 100

185 15.8 11.1 16.7

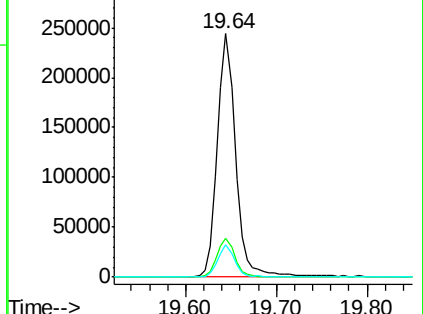
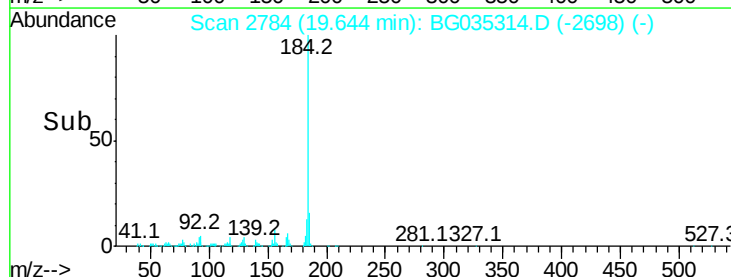
183 13.1 10.6 16.0



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: 35.572 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

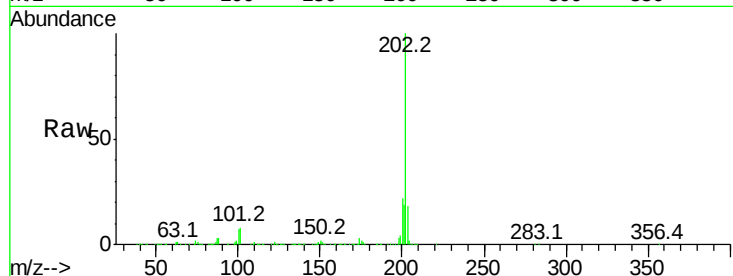
Tot Ion:202 Resp: 930498

Ion Ratio Lower Upper

202 100

200 21.9 16.9 25.3

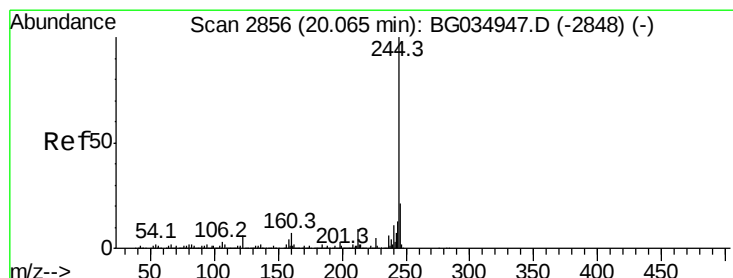
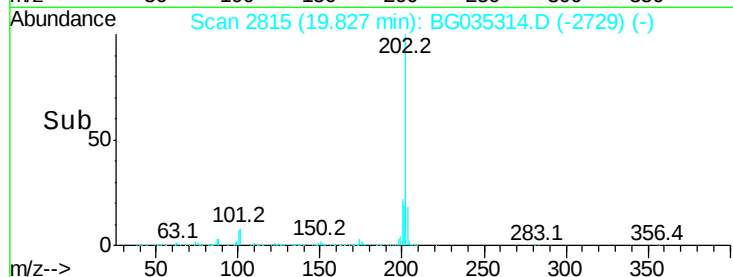
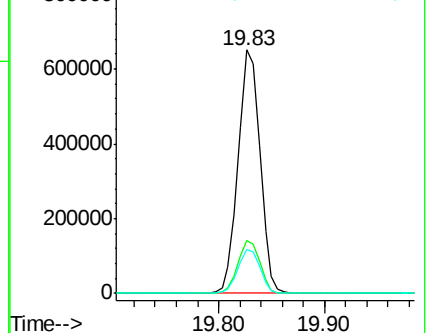
203 18.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.618 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

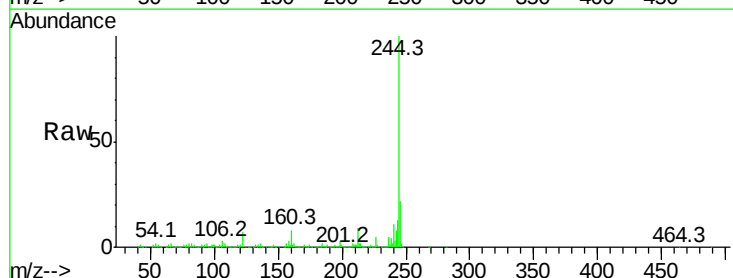
Tgt Ion:244 Resp: 1356629

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

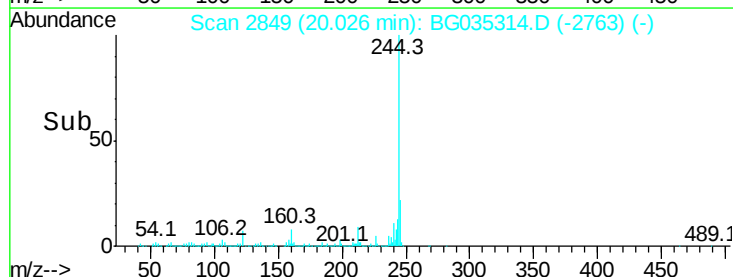
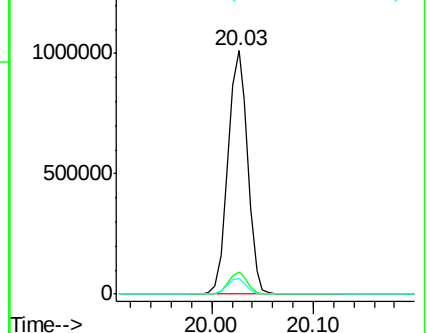
122 6.6 7.0 10.4#

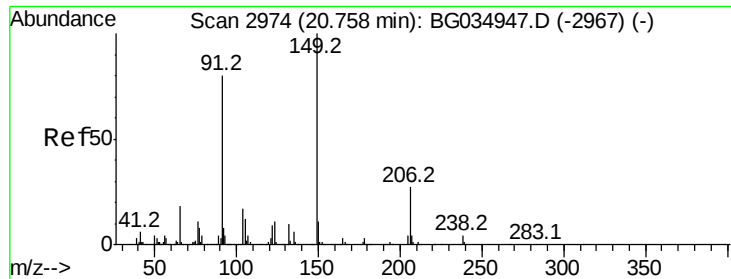


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

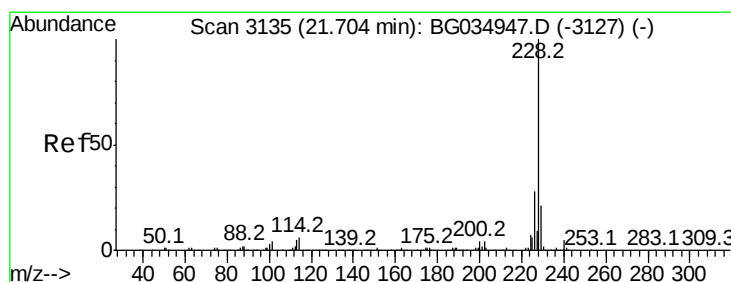
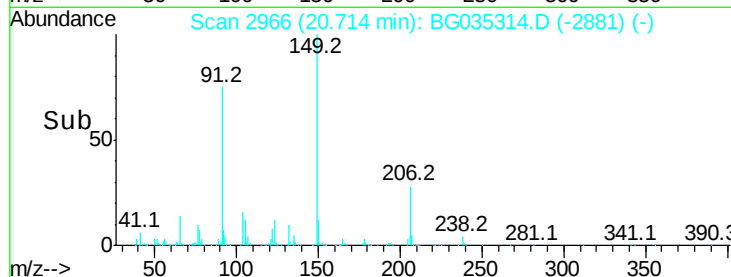
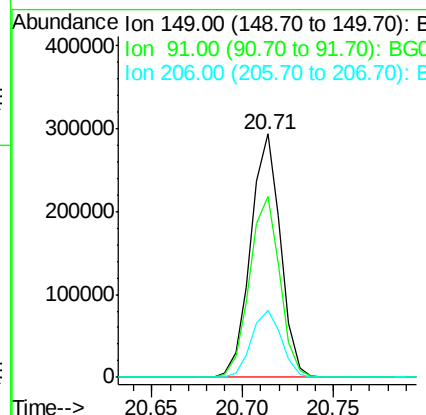
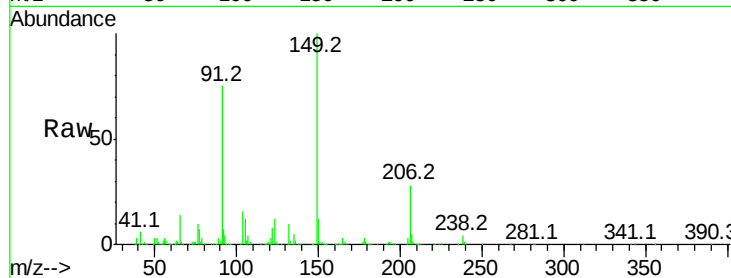




#79
Butylbenzylphthalate
Concen: 35.182 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

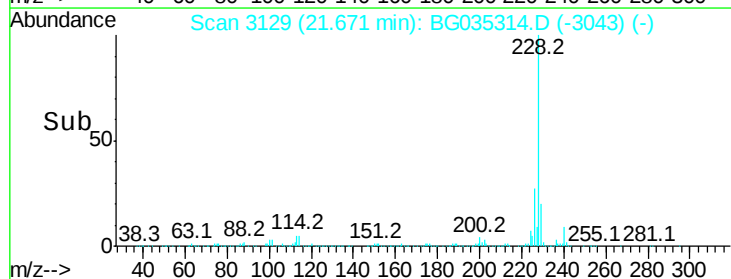
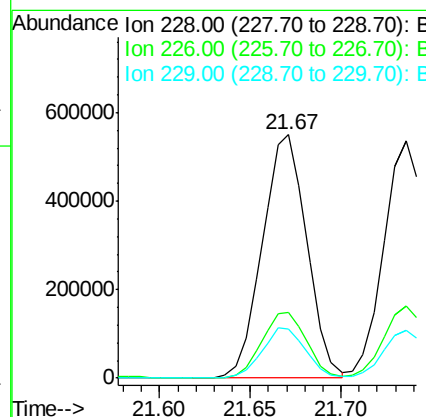
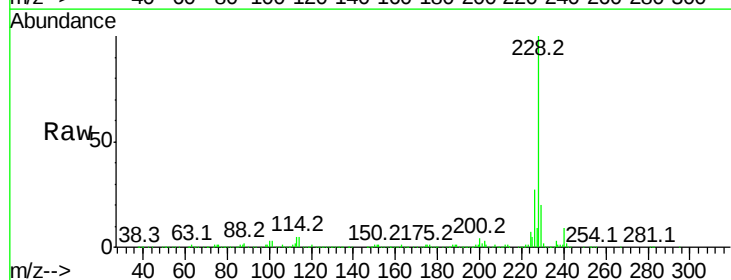
Instrument :
BNA_G
ClientSampleId :

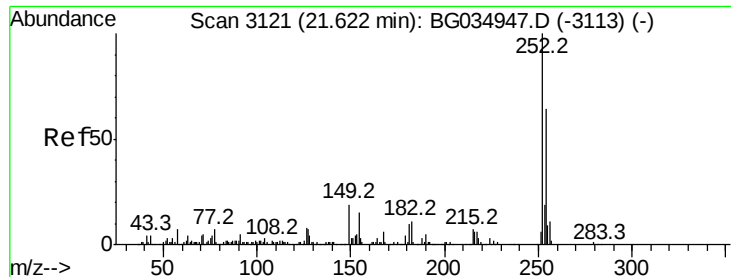
Tot Ion:149 Resp: 334171
Ion Ratio Lower Upper
149 100
91 74.6 62.2 93.2
206 27.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 37.084 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion:228 Resp: 940288
Ion Ratio Lower Upper
228 100
226 27.2 22.7 34.1
229 20.2 16.2 24.2

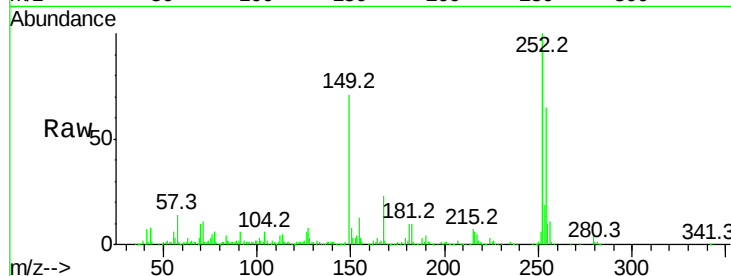




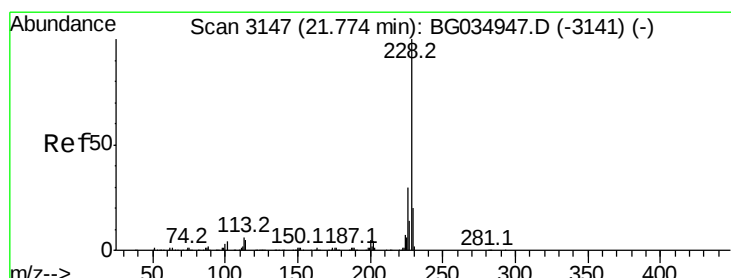
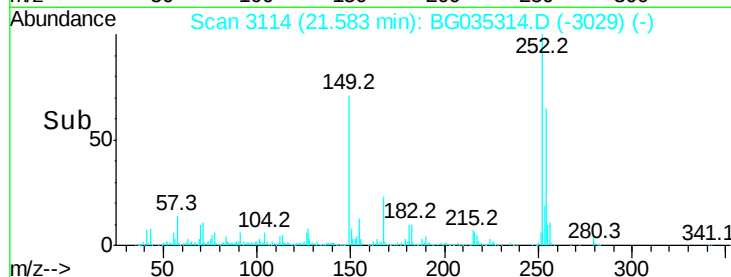
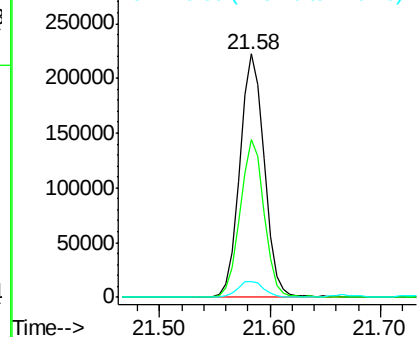
#81
 3,3'-Dichlorobenzidine
 Concen: 36.420 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 347431
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.8 76.2
 126 6.5 7.4 11.2#

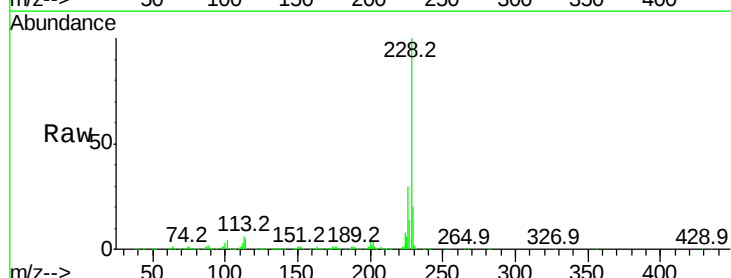


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

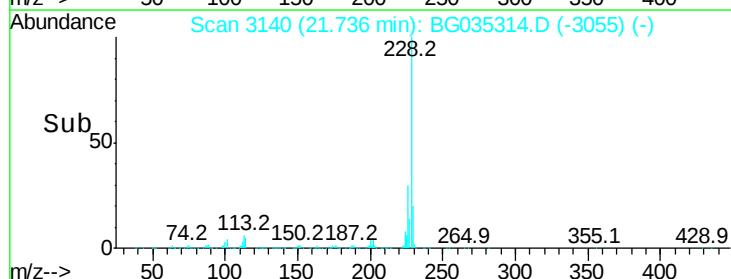
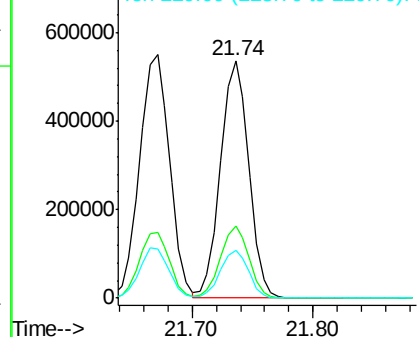


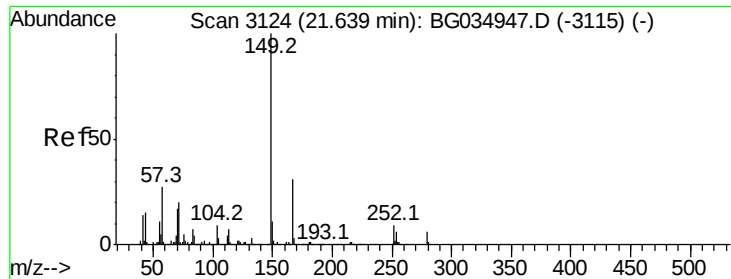
#82
 Chrysene
 Concen: 37.265 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion:228 Resp: 865121
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 20.3 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

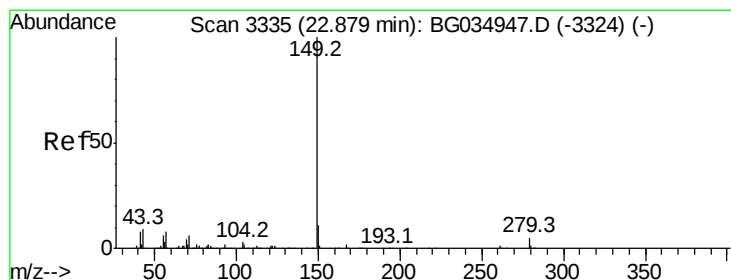
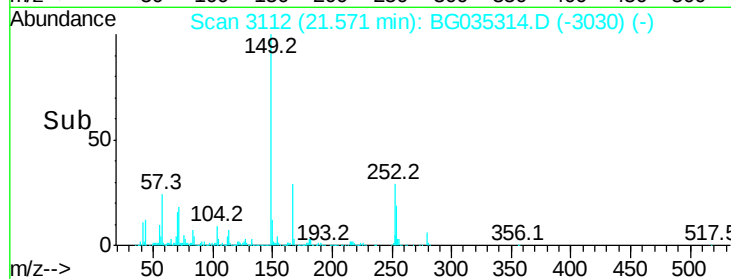
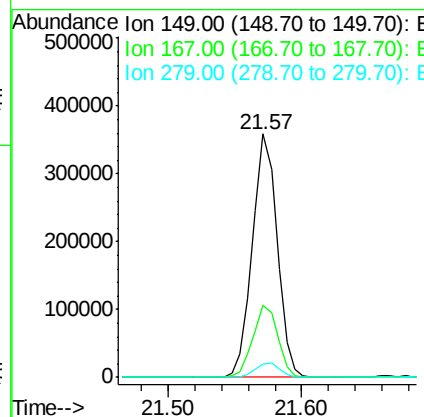
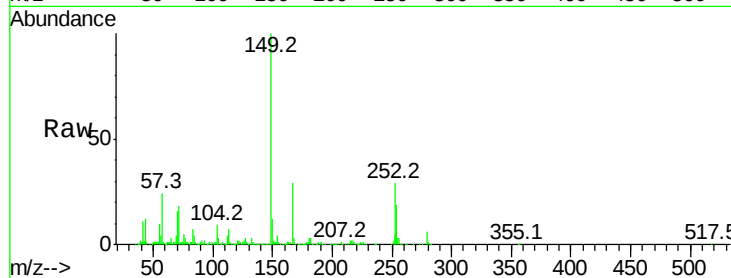




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.045 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.05 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

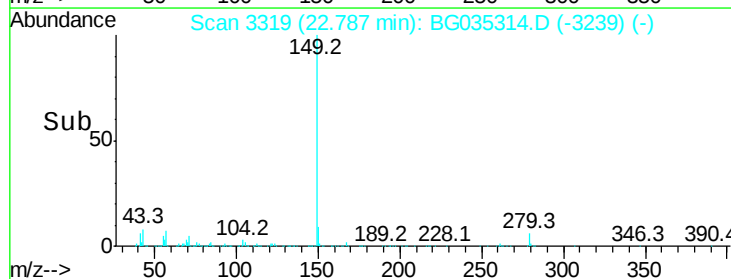
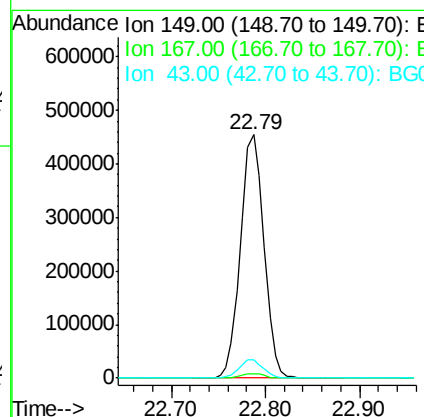
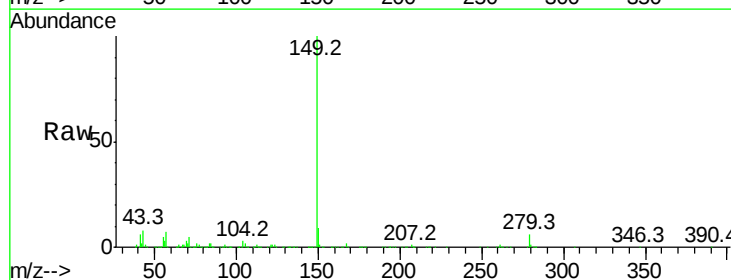
Instrument :
 BNA_G
 ClientSampleId :

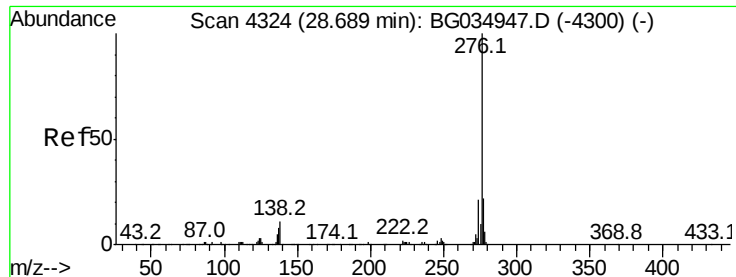
Tot Ion:149 Resp: 456933
 Ion Ratio Lower Upper
 149 100
 167 29.4 24.3 36.5
 279 5.7 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 34.267 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.06 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion:149 Resp: 789009
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.7 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.898 ng

RT: 28.58 min Scan# 4305

Delta R.T. -0.07 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

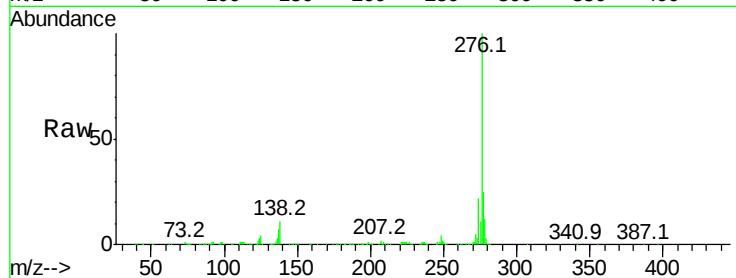
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1030427

Ion	Ratio	Lower	Upper
276	100		
138	13.4	16.0	24.0
277	25.5	20.0	30.0

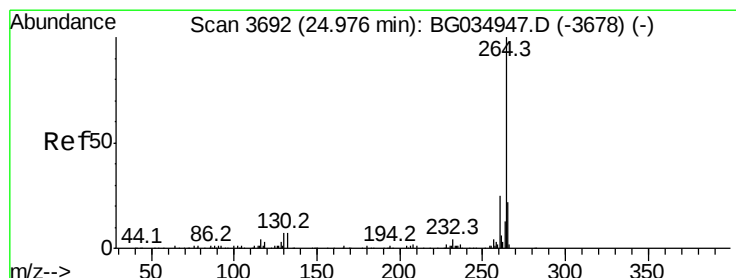
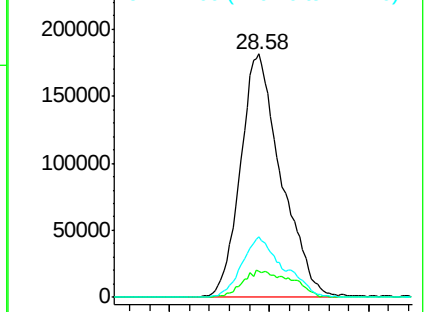
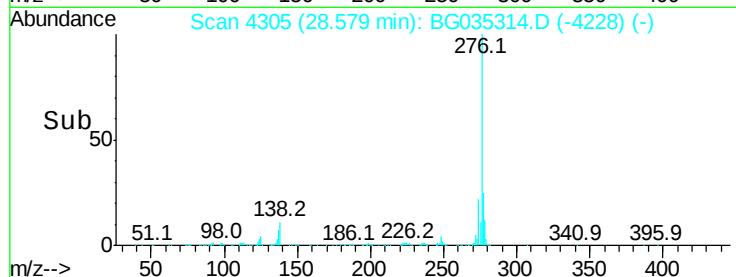


Abundance

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: 24.91 min Scan# 3680

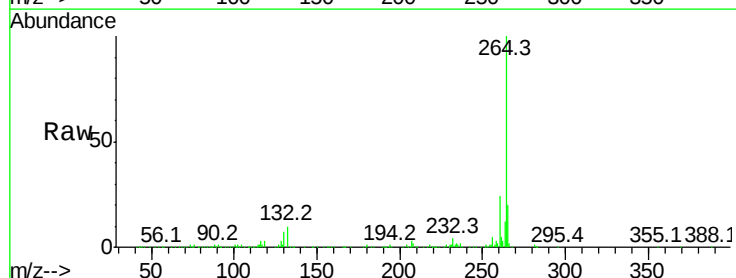
Delta R.T. -0.05 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Tgt Ion:264 Resp: 403577

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	20.4	17.7	26.5

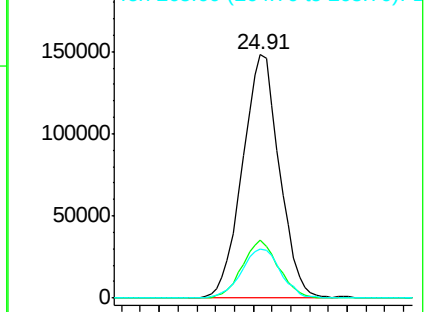
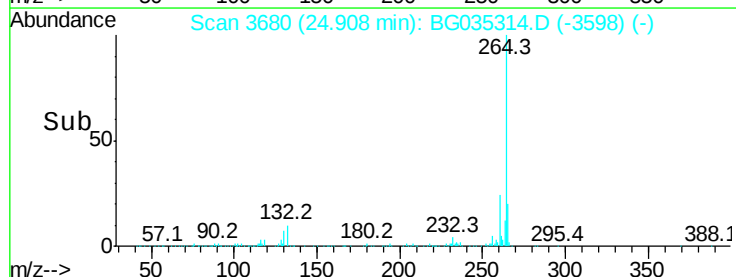


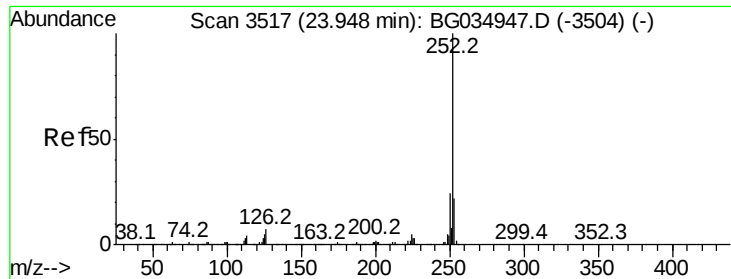
Abundance

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: 36.982 ng

RT: 23.89 min Scan# 3506

Delta R.T. -0.04 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

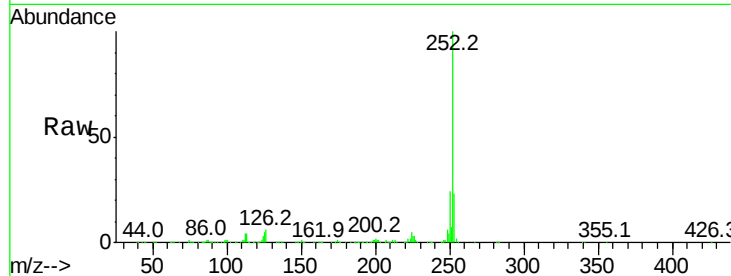
Tot Ion:252 Resp: 919130

Ion Ratio Lower Upper

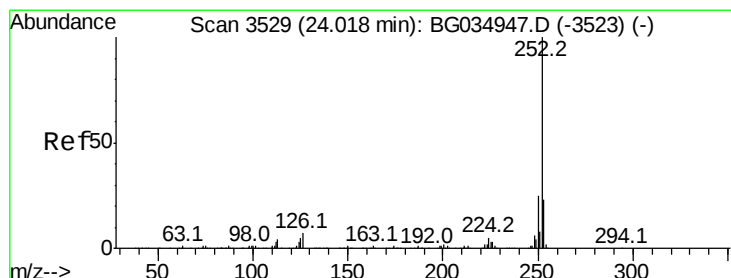
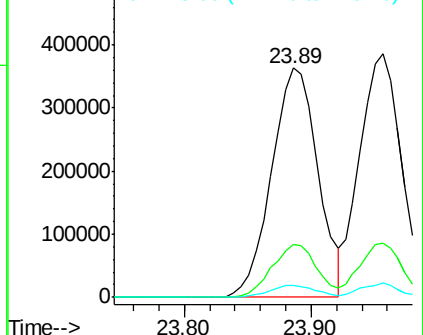
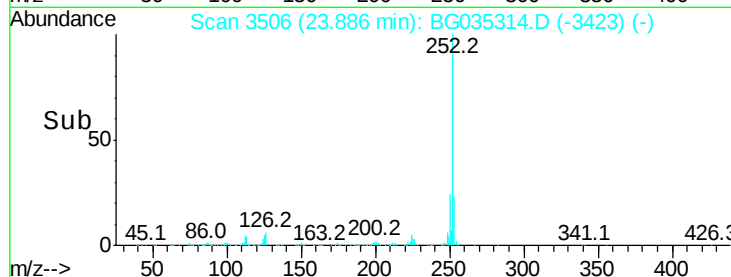
252 100

253 23.0 18.2 27.4

125 5.5 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 36.506 ng

RT: 23.96 min Scan# 3518

Delta R.T. -0.04 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

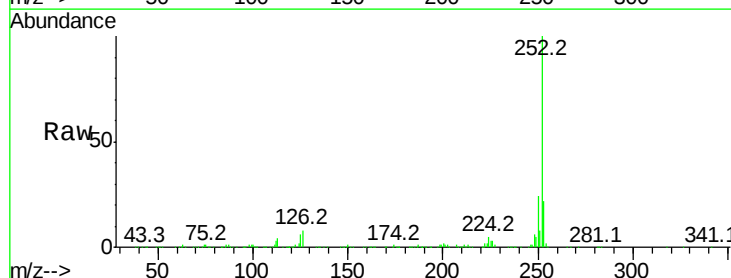
Tgt Ion:252 Resp: 887531

Ion Ratio Lower Upper

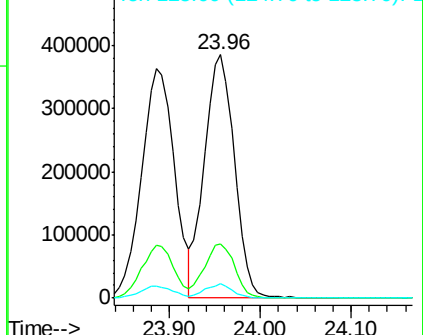
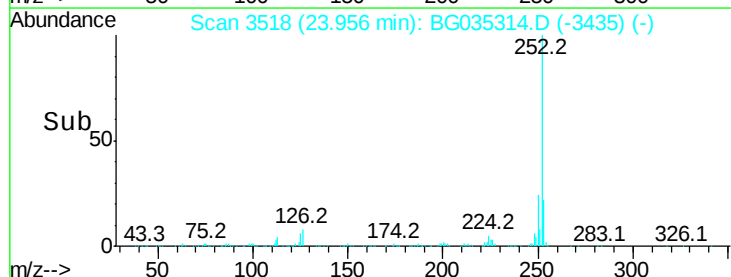
252 100

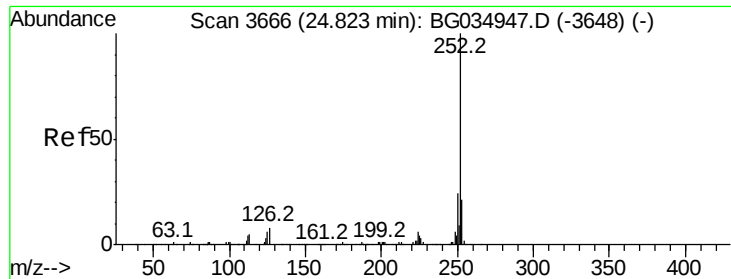
253 22.0 17.4 26.2

125 5.7 6.6 9.8#



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





#89

Benzo(a)pyrene

Concen: 36.714 ng

RT: 24.76 min Scan# 3654

Delta R.T. -0.05 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

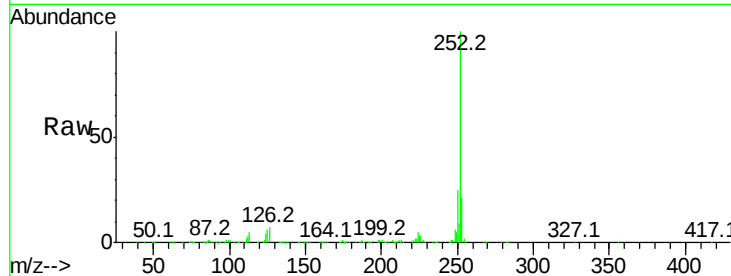
Tot Ion:252 Resp: 858605

Ion Ratio Lower Upper

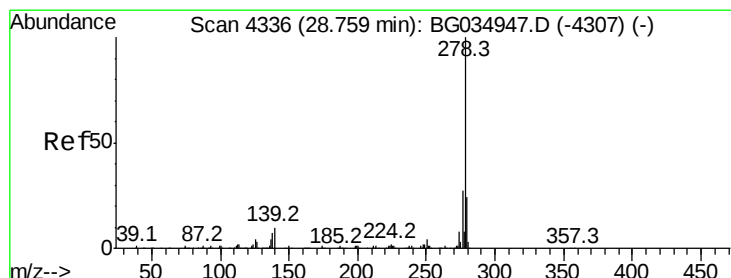
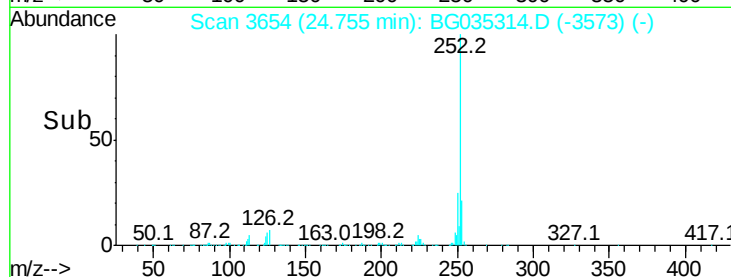
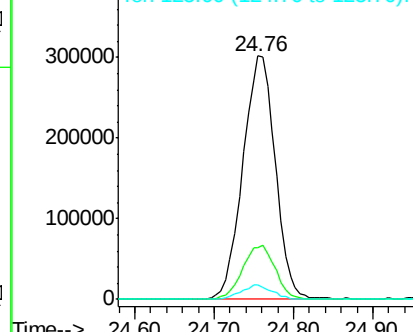
252 100

253 21.0 18.3 27.5

125 6.1 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 37.132 ng

RT: 28.64 min Scan# 4315

Delta R.T. -0.09 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

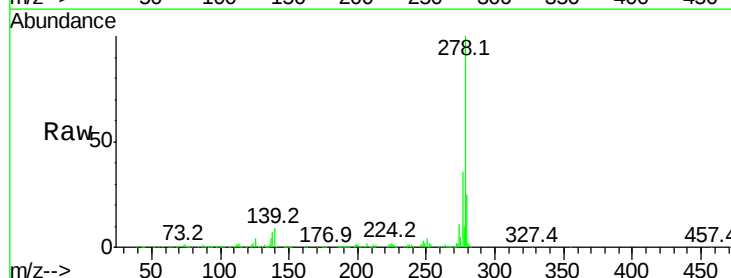
Tgt Ion:278 Resp: 857229

Ion Ratio Lower Upper

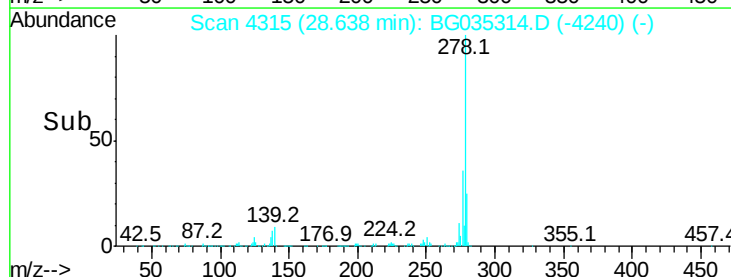
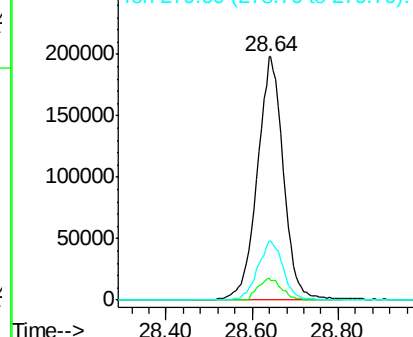
278 100

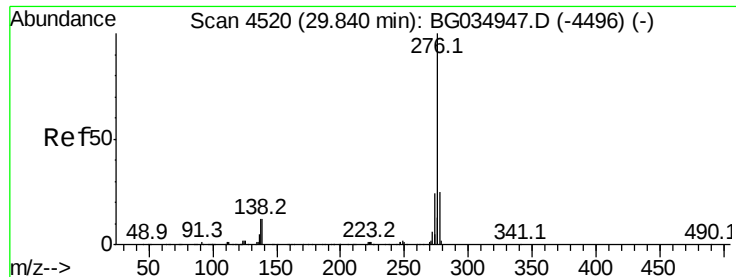
139 8.9 9.8 14.6#

279 24.6 18.4 27.6



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





#91
 Benzo(a,h,i)perylene
 Concen: 37.633 ng
 RT: 29.73 min Scan# 4501
 Delta R.T. -0.07 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	11.0	13.9	20.9

