

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
 Data File : BG035416.D
 Acq On : 26 Jun 2018 18:55
 Operator : JU/SJ
 Sample : J3665-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 02:53:54 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	8.05	152	48867	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	185765	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	133198	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	351706	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	367889	20.00	ng	-0.03
86) Perylene-d12	24.90	264	367408	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	467627	161.49	ng	-0.02
7) Phenol-d6	7.21	99	677006	158.41	ng	-0.01
23) Nitrobenzene-d5	9.22	82	436525	111.70	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	313004	183.57	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	912697	89.08	ng	-0.03
78) Terphenyl-d14	20.02	244	1576826	89.78	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	51355	37.172	ng	# 75
3) Pyridine	3.94	79	154912	41.557	ng	# 74
4) n-Nitrosodimethylamine	3.85	42	65400	40.838	ng	# 79
6) Aniline	7.38	93	220414	39.898	ng	98
8) 2-Chlorophenol	7.62	128	151380	49.874	ng	92
9) Benzaldehyde	7.19	77	111082	33.743	ng	96
10) Phenol	7.24	94	231746	52.397	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	152662	44.471	ng	88
12) 1,3-Dichlorobenzene	7.94	146	168475	46.521	ng	97
13) 1,4-Dichlorobenzene	8.08	146	171400	45.848	ng	94
14) 1,2-Dichlorobenzene	8.41	146	162451	46.262	ng	96
15) Benzyl Alcohol	8.29	79	177031	43.715	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.58	45	166161	48.631	ng	79
17) 2-Methylphenol	8.49	107	148208	50.826	ng	# 87
18) Hexachloroethane	9.14	117	63113	47.156	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	139201	38.338	ng	# 87
20) 3+4-Methylphenols	8.82	107	205284	49.115	ng	93
22) Acetophenone	8.87	105	257882	44.815	ng	# 91
24) Nitrobenzene	9.26	77	209513	52.354	ng	95
25) Isophorone	9.78	82	394422	47.803	ng	99
26) 2-Nitrophenol	9.97	139	86435	62.661	ng	# 90
27) 2,4-Dimethylphenol	10.02	122	155738	53.713	ng	90
28) bis(2-Chloroethoxy)methane	10.26	93	211212	47.635	ng	95
29) 2,4-Dichlorophenol	10.50	162	178571	56.602	ng	92
30) 1,2,4-Trichlorobenzene	10.72	180	189140	49.998	ng	97
31) Naphthalene	10.91	128	464626	48.146	ng	98
32) Benzoic acid	10.16	122	89184	45.922	ng	95
33) 4-Chloroaniline	11.01	127	117490	28.039	ng	96
34) Hexachlorobutadiene	11.19	225	146399	49.761	ng	97
35) Caprolactam	11.79	113	41971	35.997	ng	# 74
36) 4-Chloro-3-methylphenol	12.13	107	207071	52.654	ng	94
37) 2-Methylnaphthalene	12.51	142	369478	50.500	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	251241	50.640	ng	97
40) Hexachlorocyclopentadiene	12.85	237	347187	111.592	ng	90

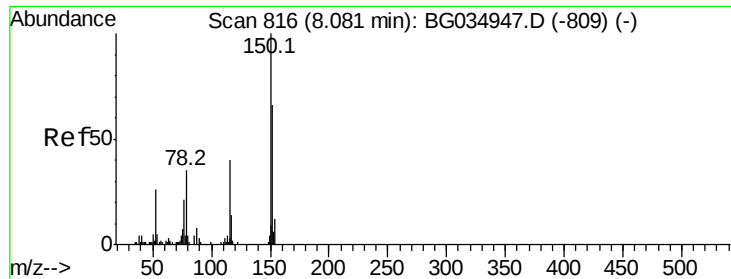
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
 Data File : BG035416.D
 Acq On : 26 Jun 2018 18:55
 Operator : JU/SJ
 Sample : J3665-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 02:53:54 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)
42) 2,4,6-Trichlorophenol	13.11	196	166695	56.112	nq	96
43) 2,4,5-Trichlorophenol	13.18	196	184859	56.694	nq	95
45) 1,1'-Biphenyl	13.51	154	501896	46.860	nq	96
46) 2-Chloronaphthalene	13.55	162	394707	48.743	nq	99
47) 2-Nitroaniline	13.75	65	136382	57.035	nq	95
48) Acenaphthylene	14.40	152	658453	48.493	nq	98
49) Dimethylphthalate	14.13	163	694615	59.802	nq	99
50) 2,6-Dinitrotoluene	14.25	165	119845	56.557	nq	93
51) Acenaphthene	14.74	154	388247	43.762	nq	99
52) 3-Nitroaniline	14.57	138	90818	43.677	nq #	94
53) 2,4-Dinitrophenol	14.78	184	144602	168.617	nq #	67
54) Dibenzofuran	15.07	168	638592	48.061	nq	95
55) 4-Nitrophenol	14.89	139	197538	112.566	nq #	89
56) 2,4-Dinitrotoluene	15.03	165	179059	63.612	nq #	85
57) Fluorene	15.72	166	530231	47.750	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	186512	58.881	nq	92
59) Diethylphthalate	15.49	149	533687	45.035	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	301009	47.537	nq	98
61) 4-Nitroaniline	15.74	138	127598	57.220	nq	87
62) Azobenzene	16.00	77	531407	45.761	nq	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	108252	67.414	nq	82
65) n-Nitrosodiphenylamine	15.93	169	466886	44.204	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	211533	49.944	nq	97
67) Hexachlorobenzene	16.72	284	211072	48.962	nq	96
68) Atrazine	16.87	200	213074	47.306	nq	97
69) Pentachlorophenol	17.07	266	265554	91.609	nq	98
70) Phenanthrene	17.46	178	848145	47.473	nq	97
71) Anthracene	17.55	178	868326	48.520	nq	98
72) Carbazole	17.82	167	786015	47.337	nq	97
73) Di-n-butylphthalate	18.37	149	892596	45.101	nq #	97
74) Fluoranthene	19.46	202	1107792	47.651	nq	96
76) Benzidine	19.64	184	720136	52.615	nq	97
77) Pyrene	19.83	202	1094552	45.131	nq	98
79) Butylbenzylphthalate	20.71	149	411228	46.695	nq	98
80) Benzo(a)anthracene	21.67	228	1131237	48.119	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	265055	29.968	nq #	98
82) Chrysene	21.73	228	1064146	49.439	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	564649	45.376	nq	98
84) Di-n-octyl phthalate	22.78	149	959296	44.935	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.57	276	1264373	50.155	nq #	85
87) Benzo(b)fluoranthene	23.88	252	1118003	49.413	nq #	96
88) Benzo(k)fluoranthene	23.95	252	1061614	47.965	nq #	95
89) Benzo(a)pyrene	24.75	252	1084539	50.940	nq #	97
90) Dibenzo(a,h)anthracene	28.63	278	1037350	49.357	nq #	93
91) Benzo(g,h,i)perylene	29.72	276	1061726	51.620	nq #	93

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

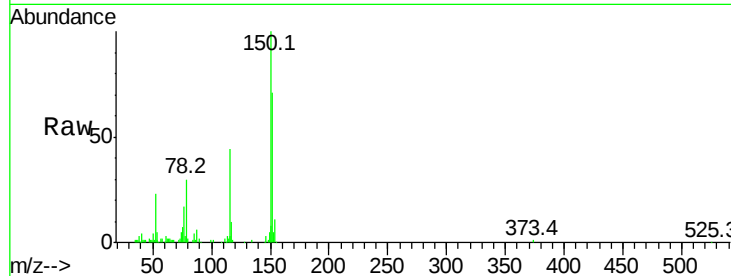


#1

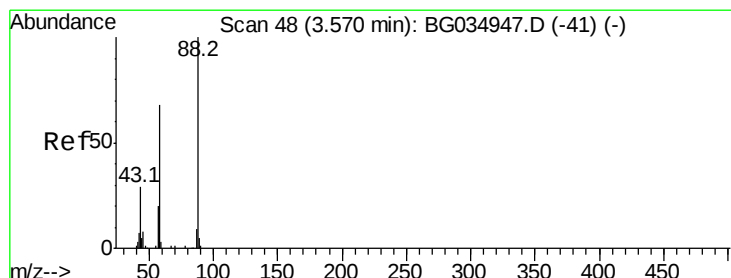
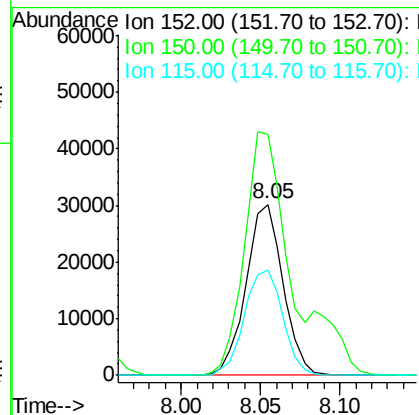
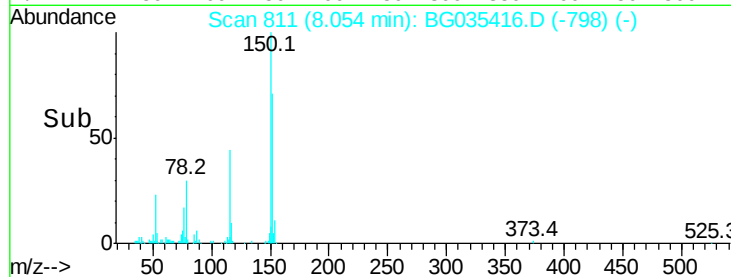
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 48867
Ion Ratio Lower Upper
152 100
150 141.3 126.6 189.8
115 61.5 53.0 79.4



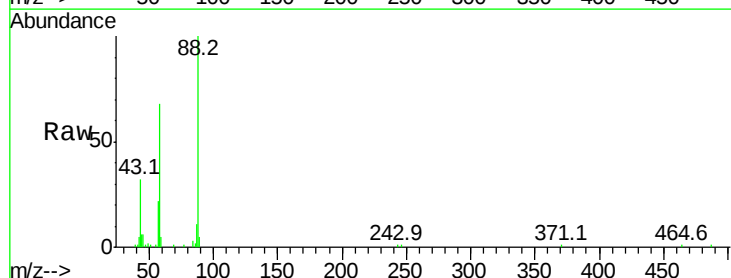
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



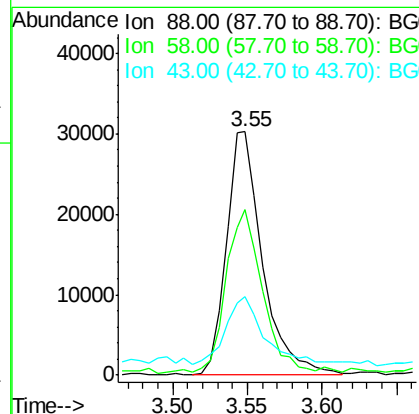
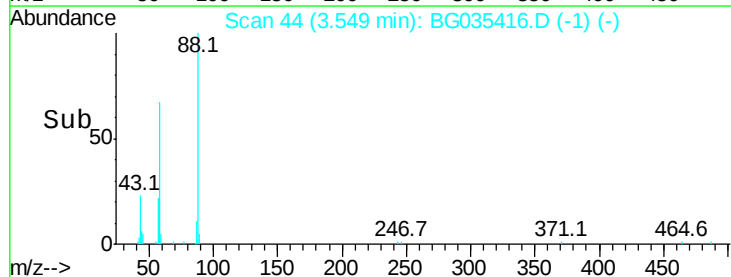
#2

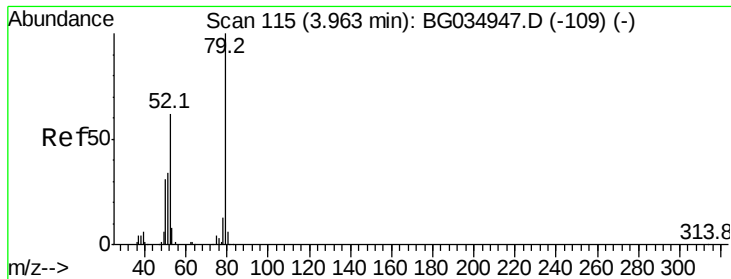
1,4-Dioxane
Concen: 37.172 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion: 88 Resp: 51355
Ion Ratio Lower Upper
88 100
58 67.2 79.6 119.4#
43 32.5 27.4 41.0



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





#3

Pvridine

Concen: 41.557 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

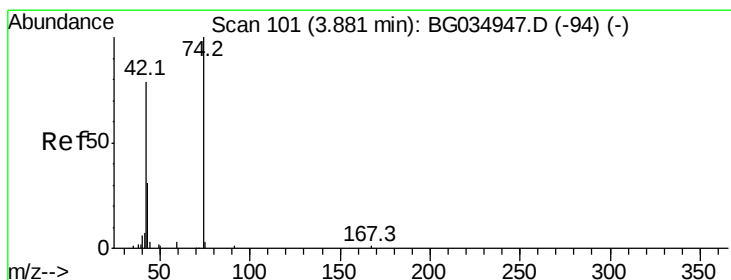
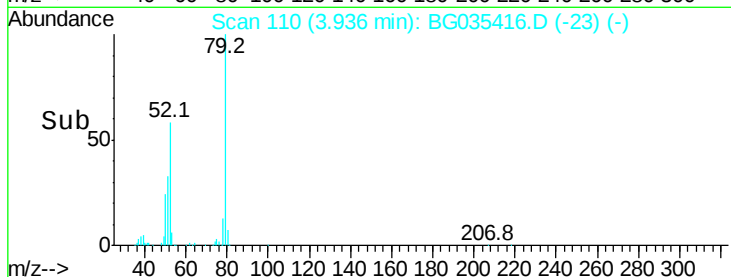
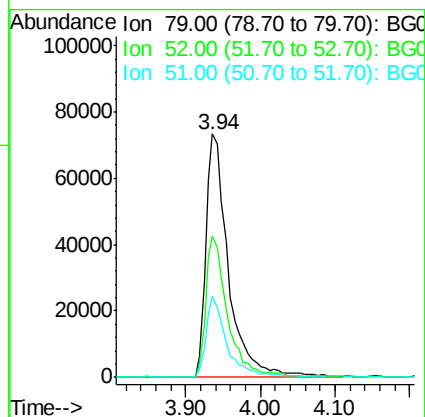
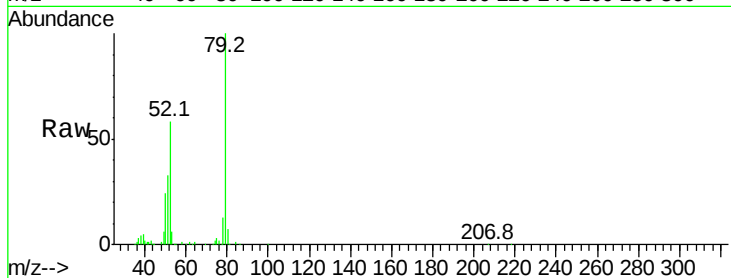
Tot Ion: 79 Resp: 154912

Ion Ratio Lower Upper

79 100

52 58.1 69.9 104.9#

51 33.4 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 40.838 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

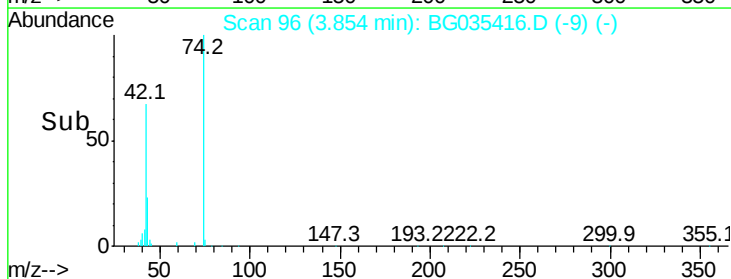
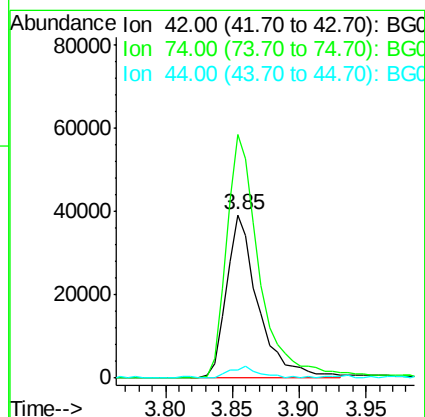
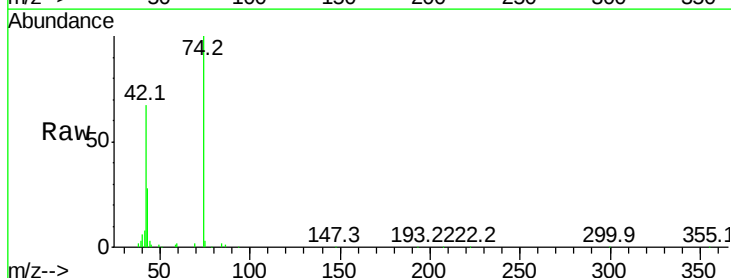
Tgt Ion: 42 Resp: 65400

Ion Ratio Lower Upper

42 100

74 149.2 102.5 153.7

44 5.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 161.494 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

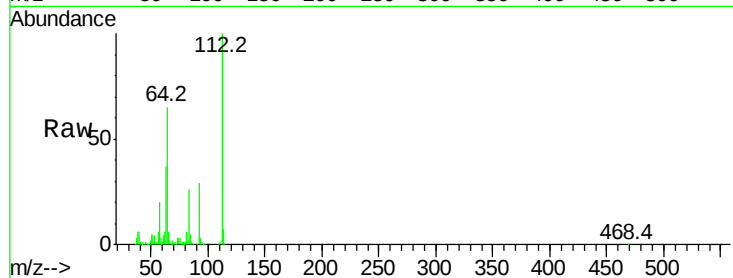
Tot Ion:112 Resp: 467627

Ion Ratio Lower Upper

112 100

64 64.6 56.3 84.5

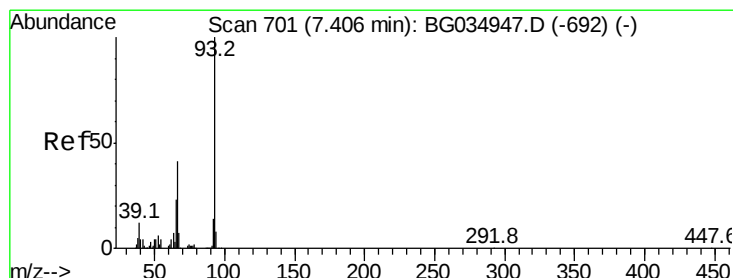
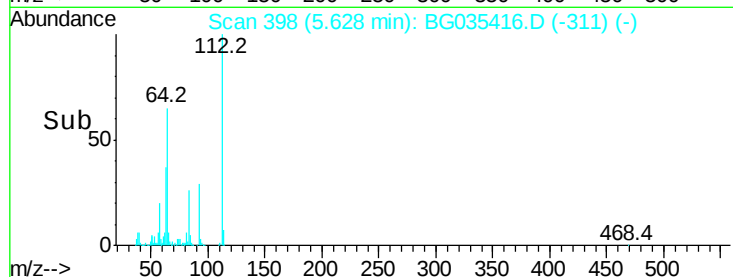
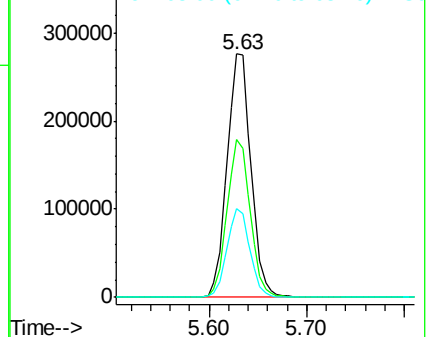
63 36.6 30.1 45.1



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: 39.898 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

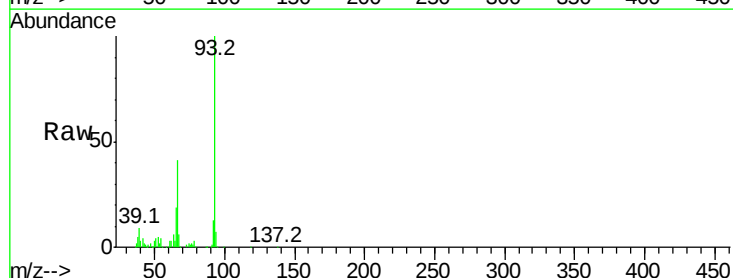
Tgt Ion: 93 Resp: 220414

Ion Ratio Lower Upper

93 100

66 40.7 33.7 50.5

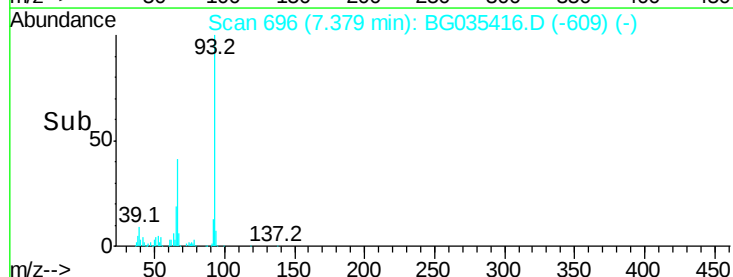
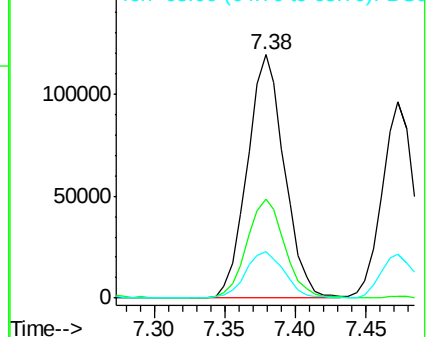
65 19.0 16.1 24.1

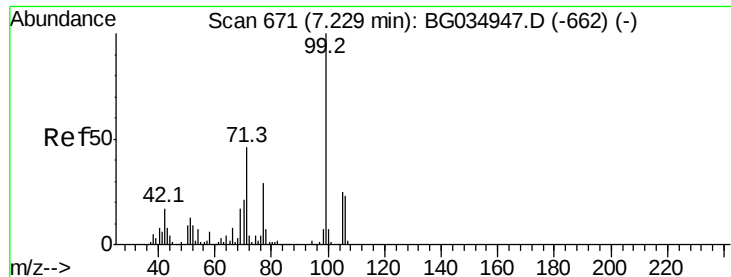


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 158.409 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampled :

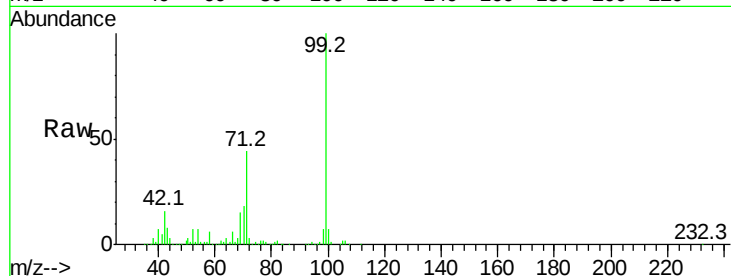
Tot Ion: 99 Resp: 677006

Ion Ratio Lower Upper

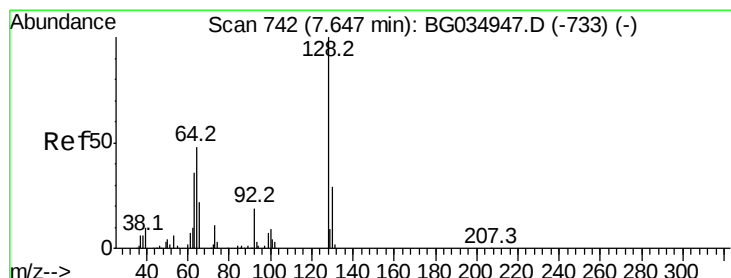
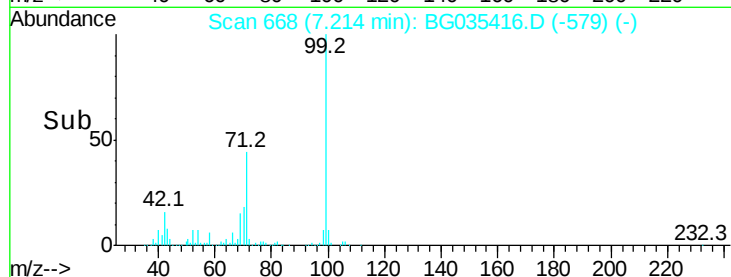
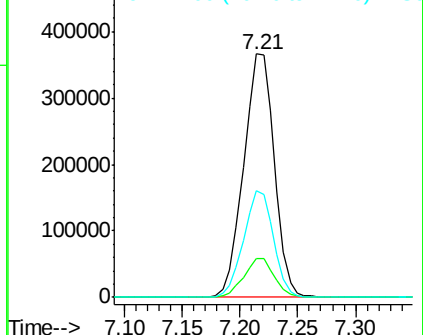
99 100

42 15.7 14.1 21.1

71 43.8 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 49.874 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

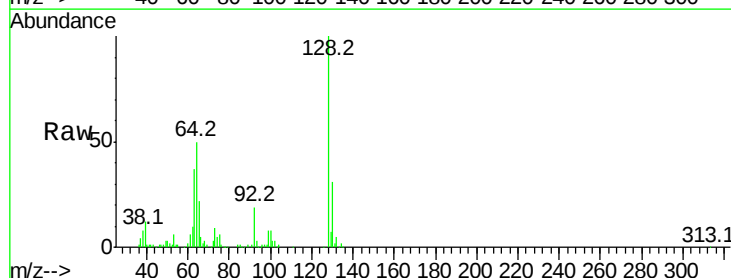
Tgt Ion:128 Resp: 151380

Ion Ratio Lower Upper

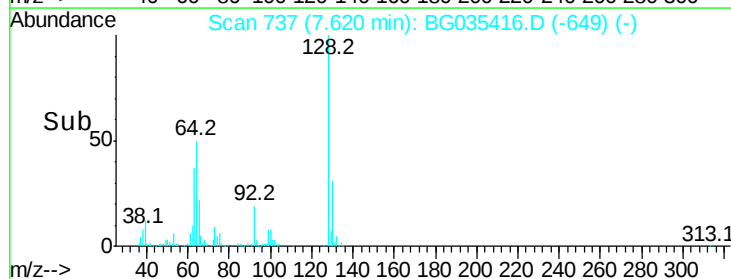
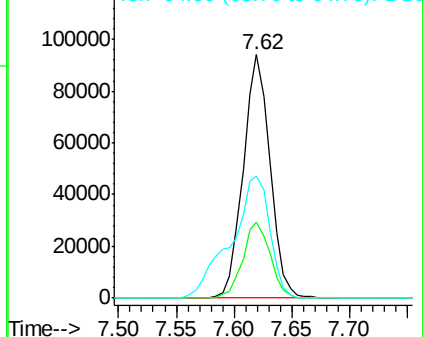
128 100

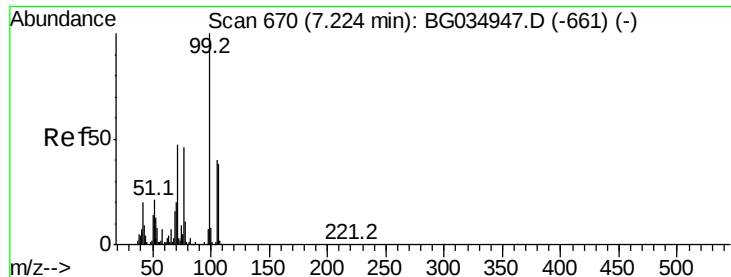
130 31.0 14.0 54.0

64 50.1 37.7 77.7



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





#9

Benzaldehyde

Concen: 33.743 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

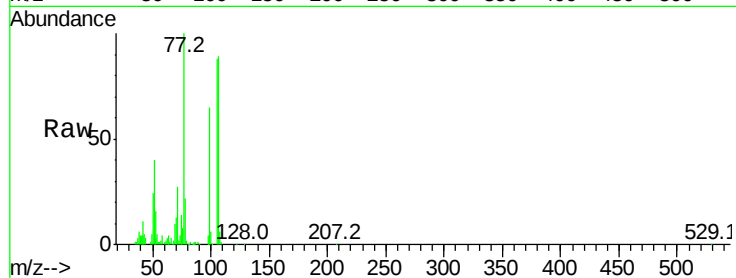
Tot Ion: 77 Resp: 111082

Ion Ratio Lower Upper

77 100

105 88.2 71.3 111.3

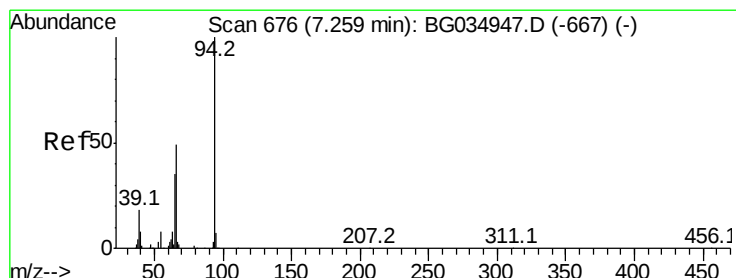
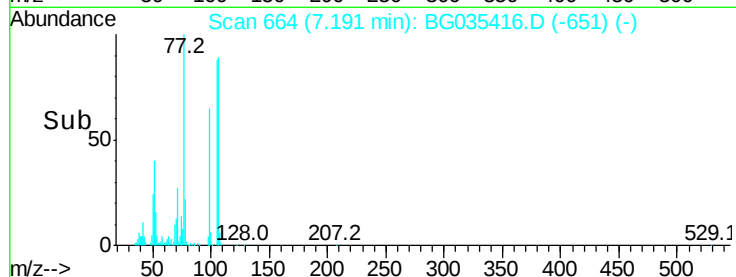
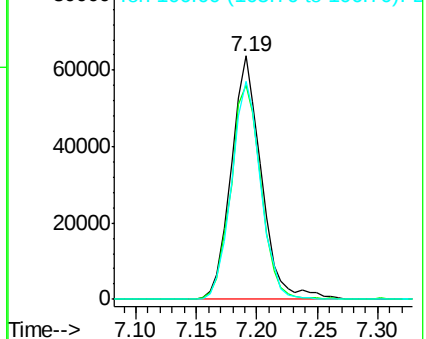
106 89.4 64.2 104.2



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: 52.397 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

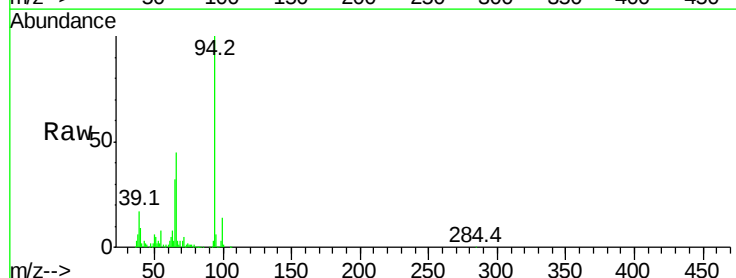
Tgt Ion: 94 Resp: 231746

Ion Ratio Lower Upper

94 100

65 31.9 11.9 51.9

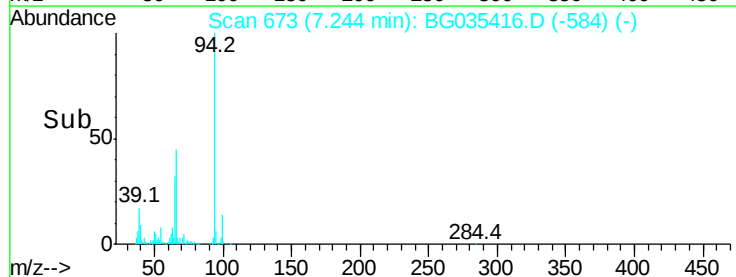
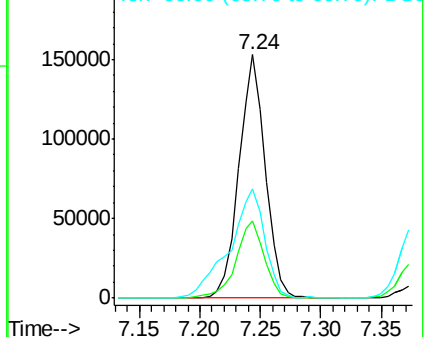
66 44.9 22.2 62.2

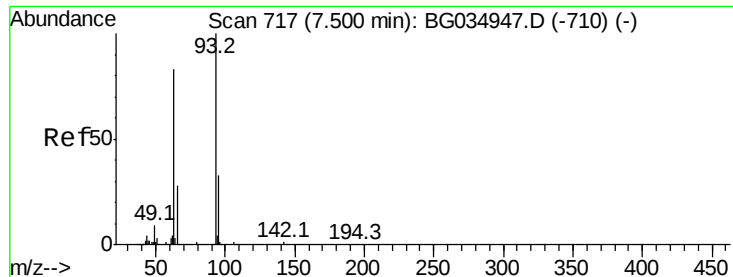


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 44.471 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

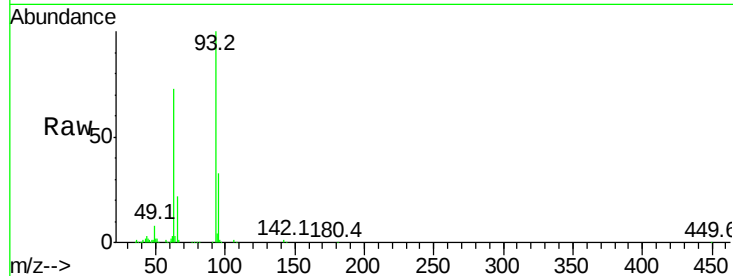
Tot Ion: 93 Resp: 152662

Ion Ratio Lower Upper

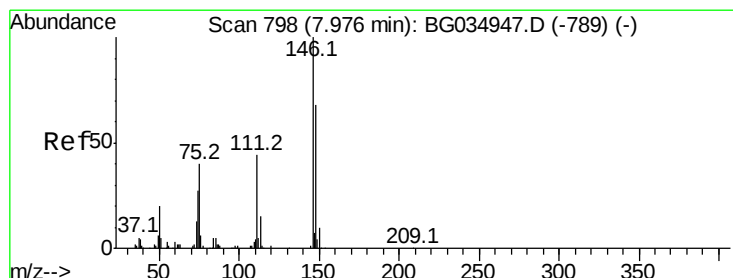
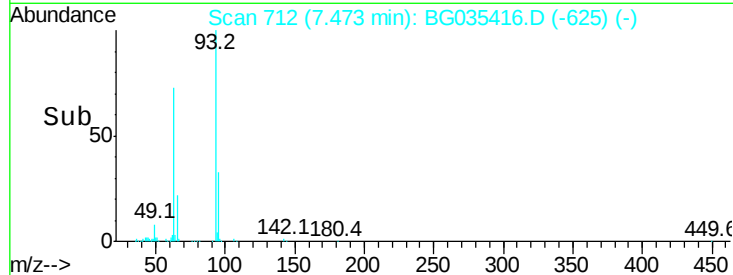
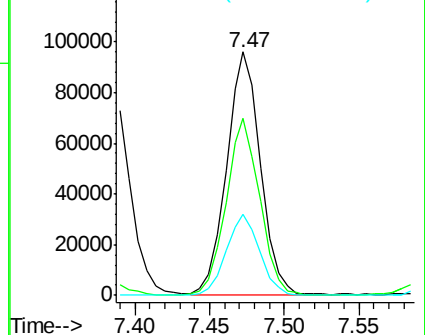
93 100

63 72.6 67.1 107.1

95 33.1 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: 46.521 ng

RT: 7.94 min Scan# 792

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

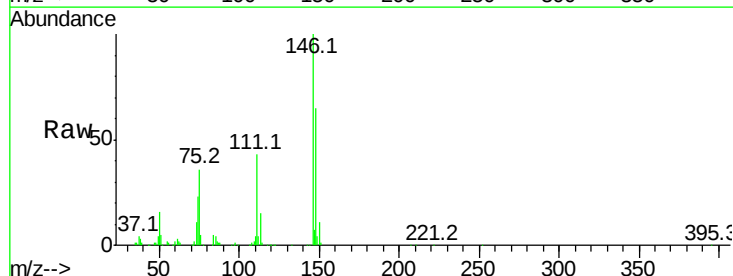
Tgt Ion: 146 Resp: 168475

Ion Ratio Lower Upper

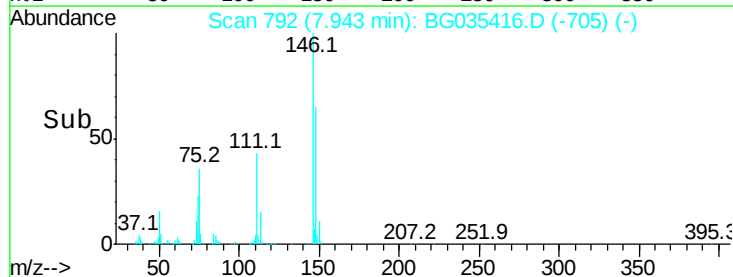
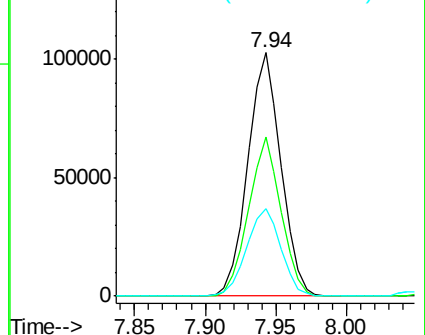
146 100

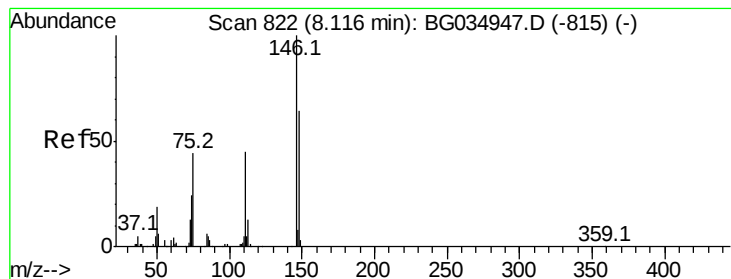
148 65.2 51.4 77.2

75 36.2 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: 45.848 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

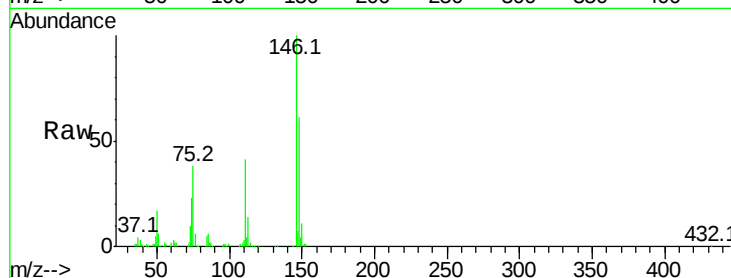
Tot Ion:146 Resp: 171400

Ion Ratio Lower Upper

146 100

148 61.2 53.7 80.5

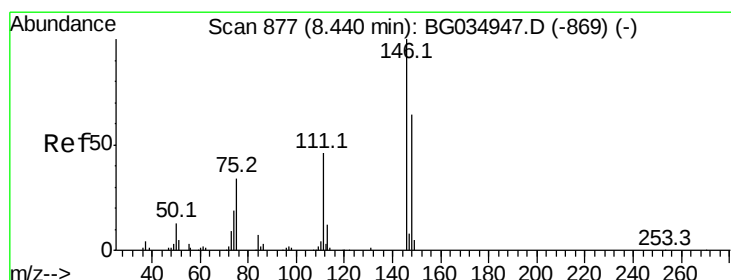
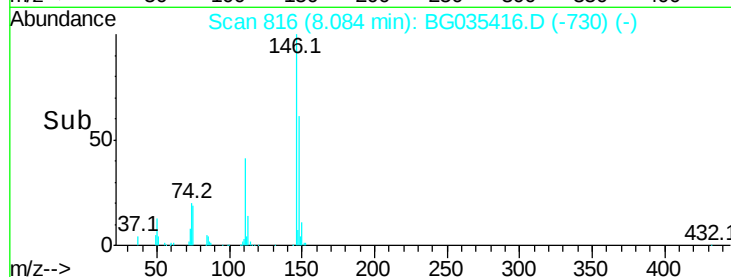
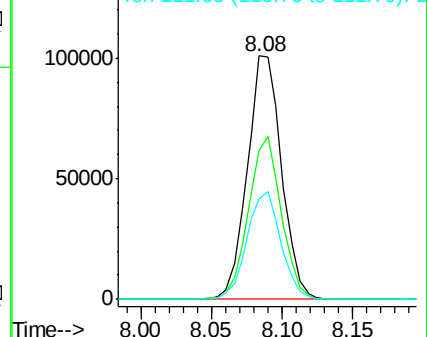
111 41.4 35.2 52.8



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: 46.262 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

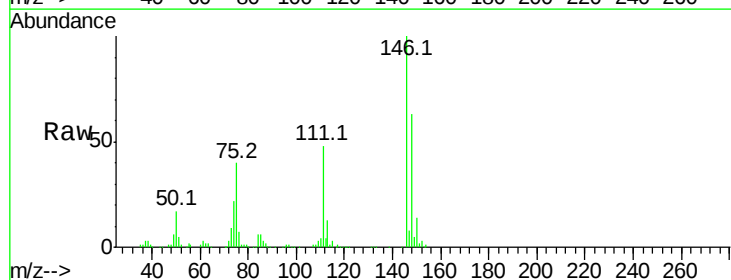
Tgt Ion:146 Resp: 162451

Ion Ratio Lower Upper

146 100

148 62.6 49.3 73.9

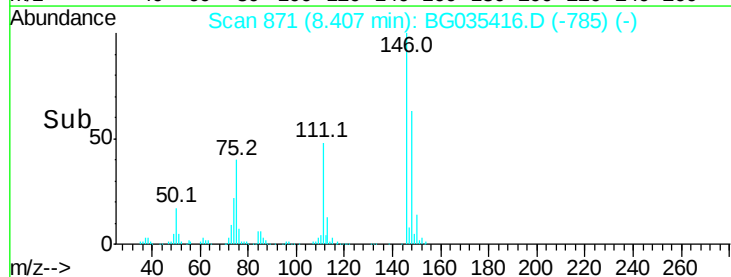
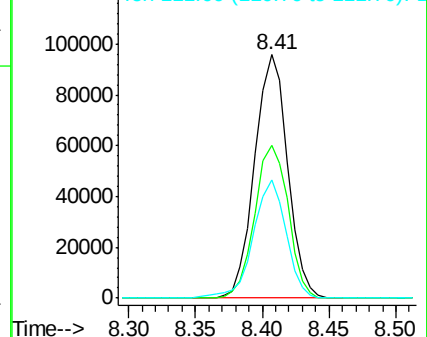
111 48.3 34.3 51.5



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: 43.715 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

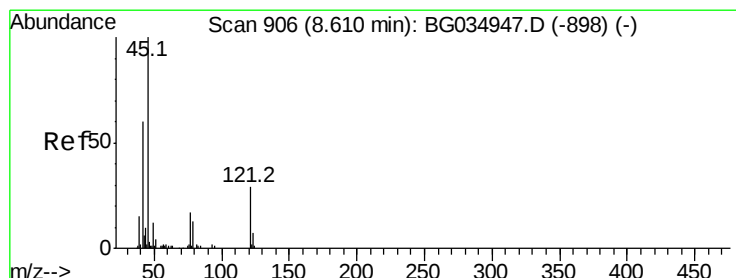
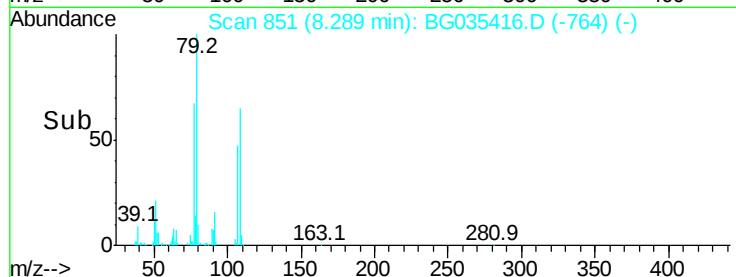
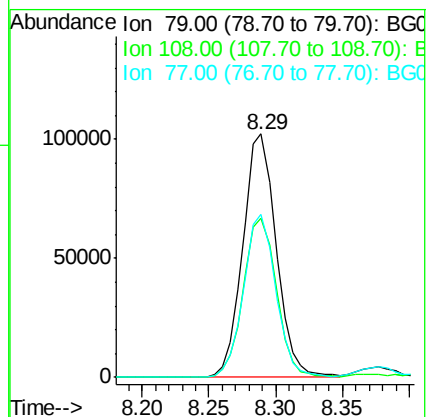
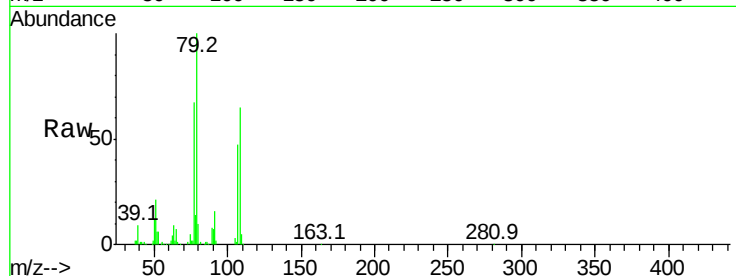
Tot Ion: 79 Resp: 177031

Ion Ratio Lower Upper

79 100

108 65.5 57.2 85.8

77 67.0 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.631 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

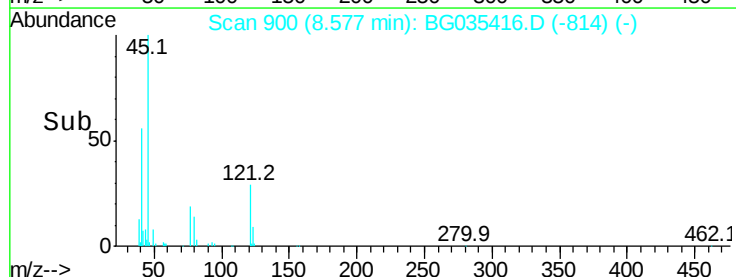
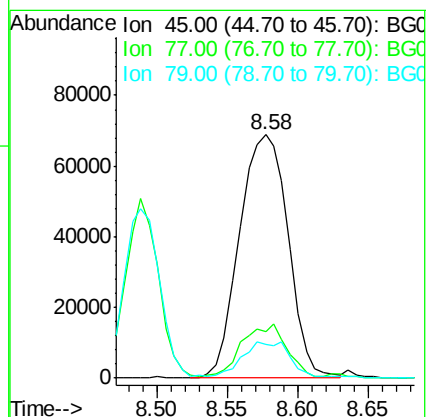
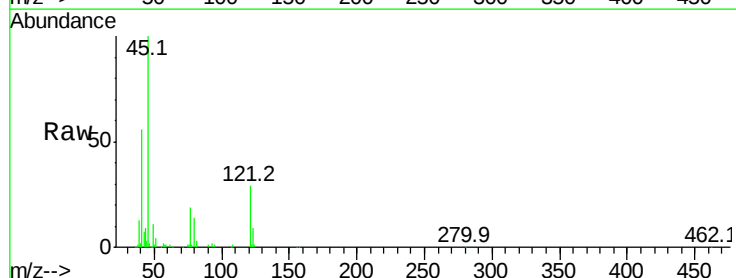
Tgt Ion: 45 Resp: 166161

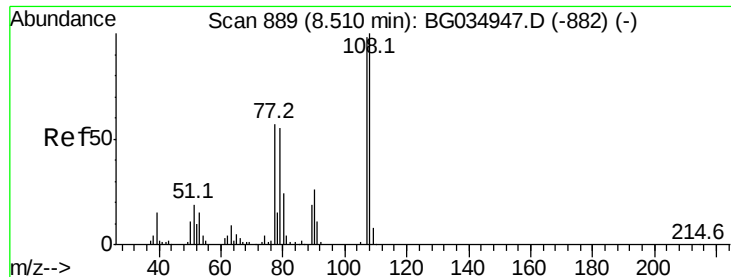
Ion Ratio Lower Upper

45 100

77 19.1 0.0 30.2

79 14.1 0.0 27.9





#17

2-Methylphenol

Concen: 50.826 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 148208

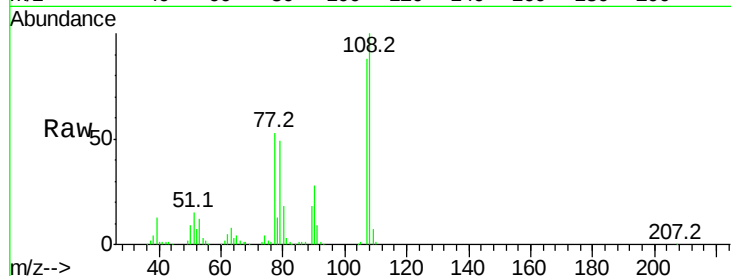
Ion Ratio Lower Upper

107 100

108 113.1 83.9 125.9

77 59.6 37.2 55.8#

79 55.9 36.2 54.2#

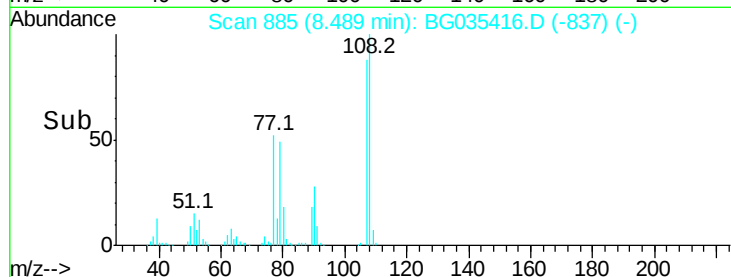


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

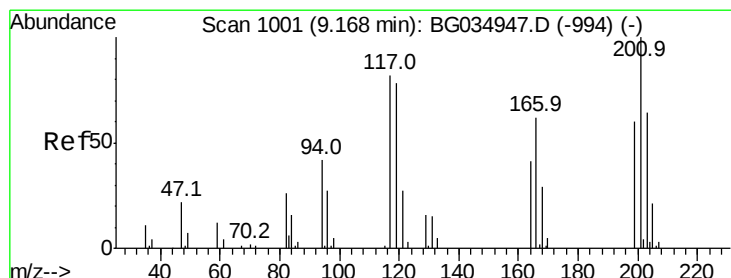
Ion 79.00 (78.70 to 79.70): BGC



Abundance

8.49

Time-->



#18

Hexachloroethane

Concen: 47.156 ng

RT: 9.14 min Scan# 995

Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

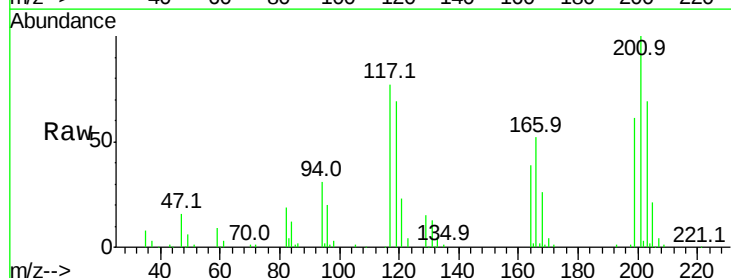
Tgt Ion:117 Resp: 63113

Ion Ratio Lower Upper

117 100

119 89.0 76.7 115.1

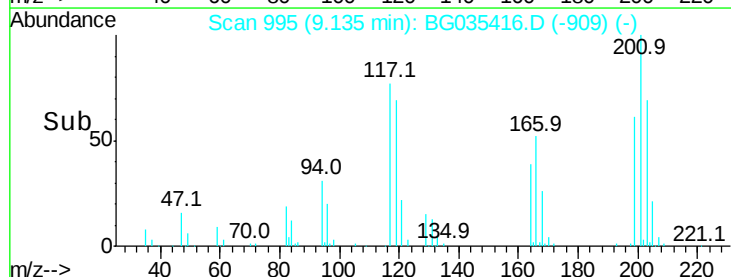
201 129.8 95.7 143.5



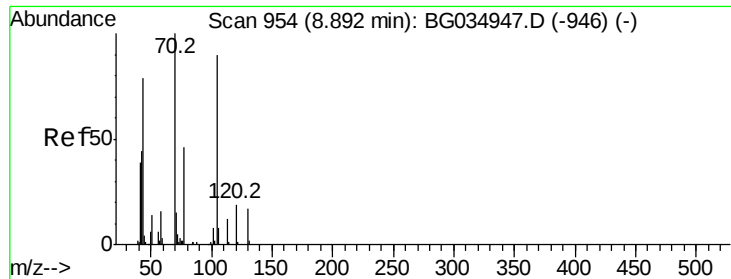
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



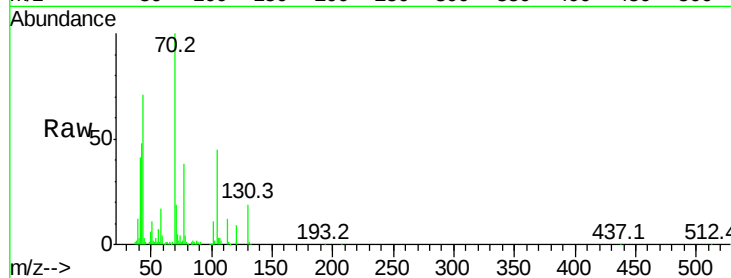
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 38.338 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.2	49.1	73.7#
101	11.0	8.5	12.7
130	18.9	13.4	20.0



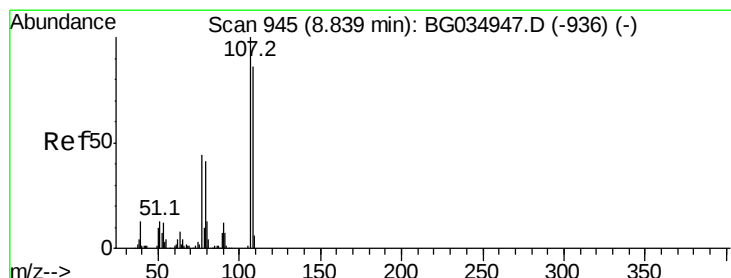
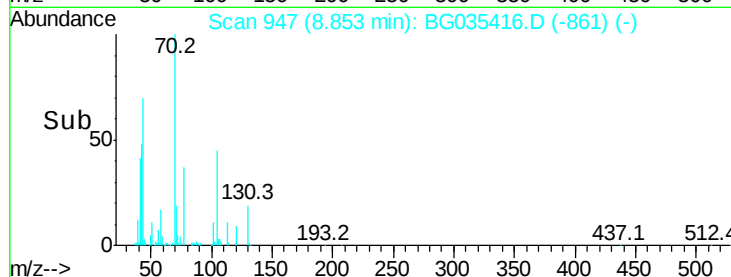
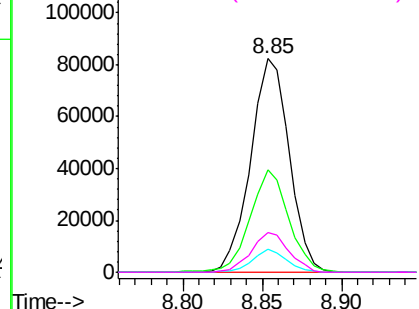
Abundance

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: 49.115 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.3	61.6	101.6
77	40.0	13.9	53.9
79	36.8	8.8	48.8

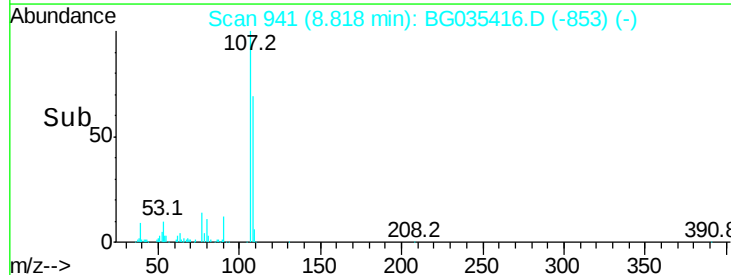
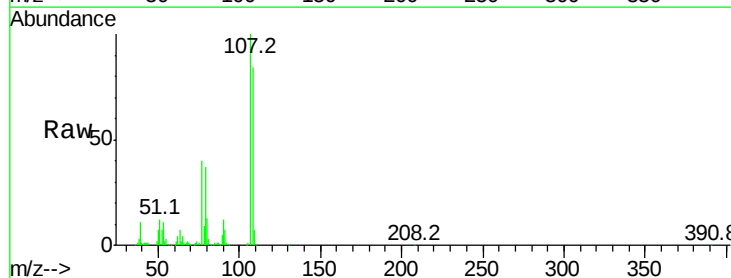
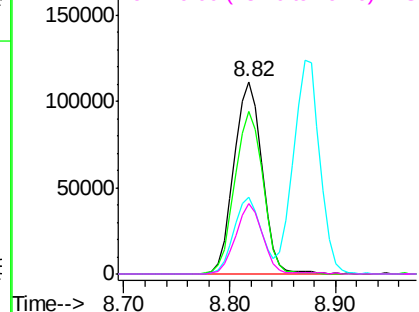
Abundance

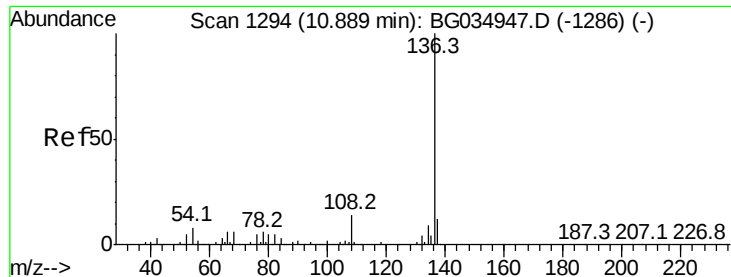
Ion 107.00 (106.70 to 107.70): BGC

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# 1288

Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 185765

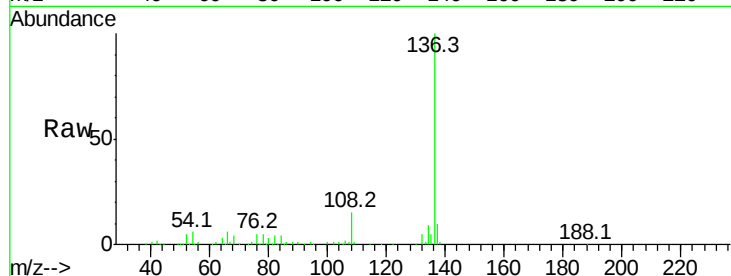
Ion Ratio Lower Upper

136 100

137 10.2 9.2 13.8

54 6.2 10.3 15.5#

68 4.1 4.5 6.7#

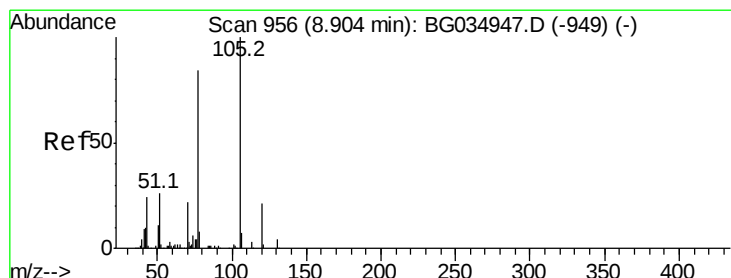
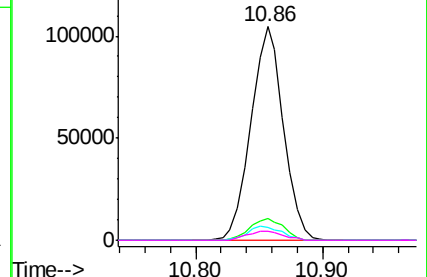
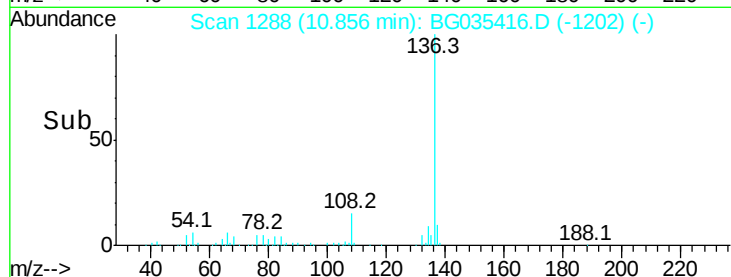


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 44.815 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion:105 Resp: 257882

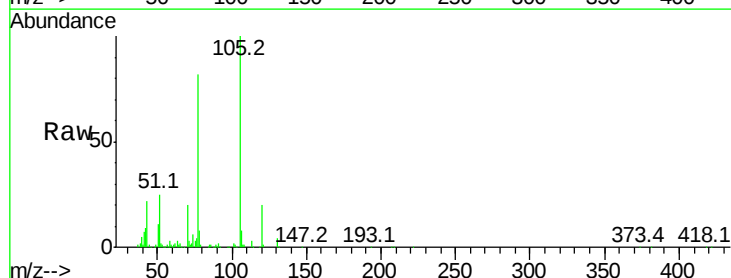
Ion Ratio Lower Upper

105 100

71 2.7 3.0 4.4#

51 25.5 26.1 39.1#

120 20.0 17.4 26.2

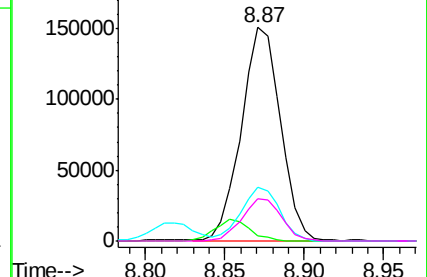
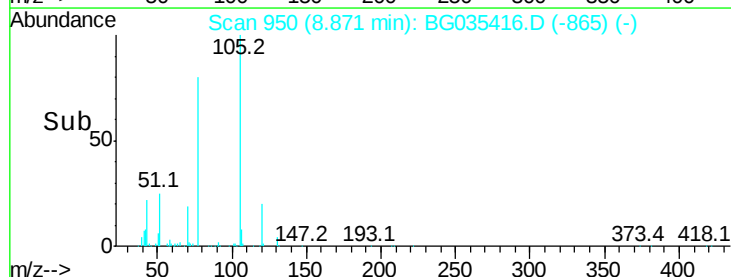


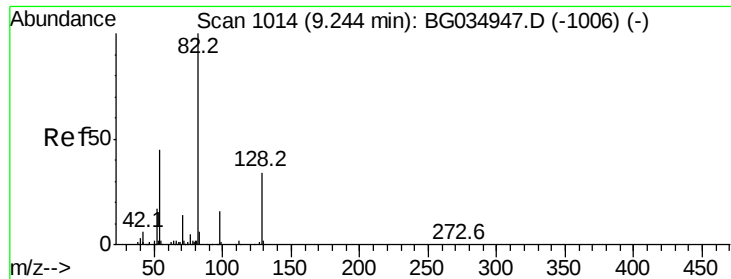
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

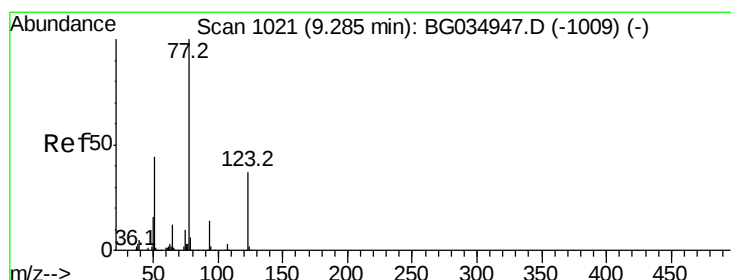
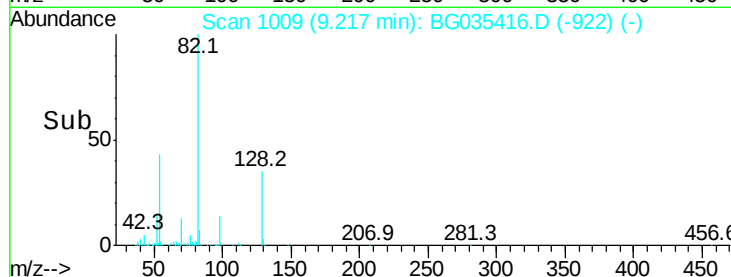
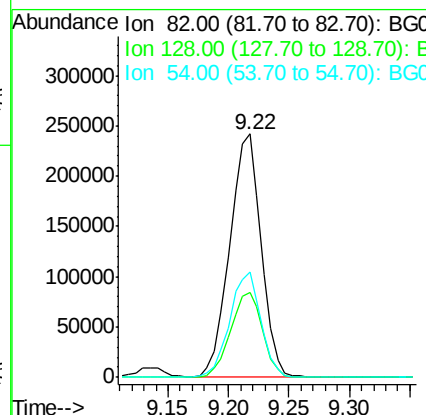
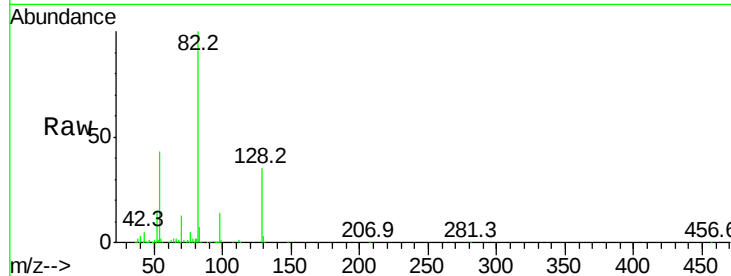




#23
 Nitrobenzene-d5
 Concen: 111.700 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

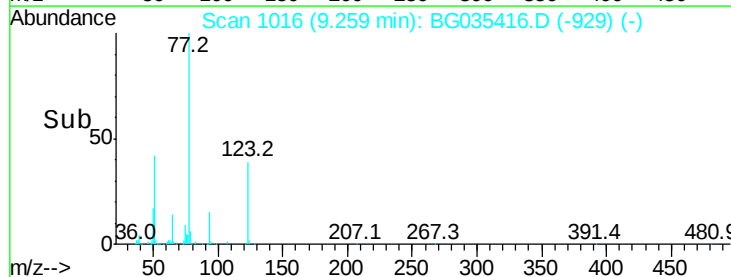
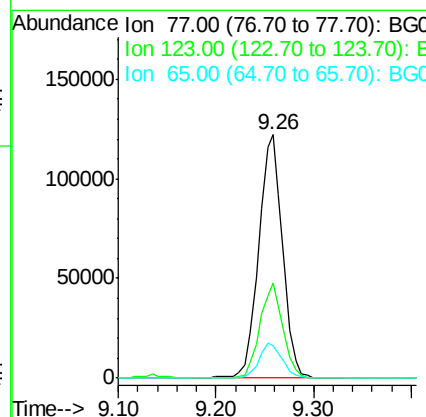
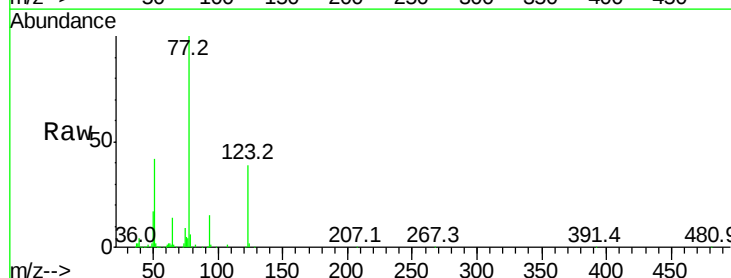
Instrument :
 BNA_G
 ClientSampleId :

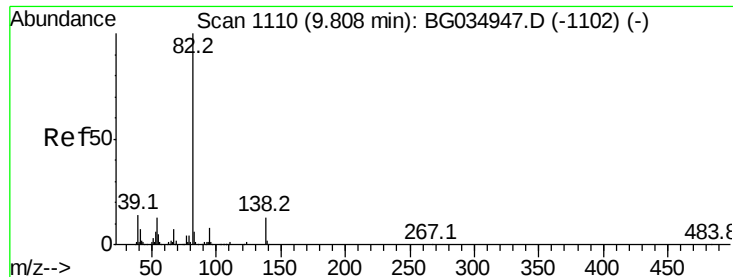
Tot Ion: 82 Resp: 436525
 Ion Ratio Lower Upper
 82 100
 128 34.7 29.7 44.5
 54 43.1 43.1 64.7#



#24
 Nitrobenzene
 Concen: 52.354 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion: 77 Resp: 209513
 Ion Ratio Lower Upper
 77 100
 123 38.9 33.0 49.6
 65 13.5 13.0 19.6





#25

Isophorone

Concen: 47.803 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

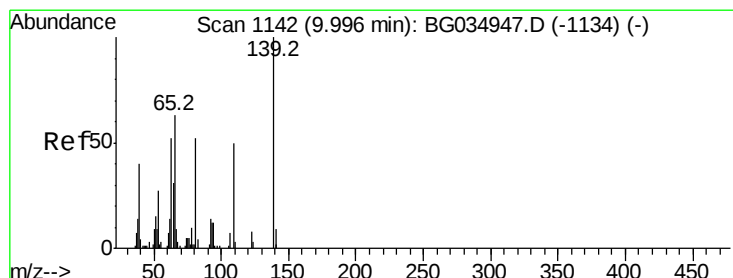
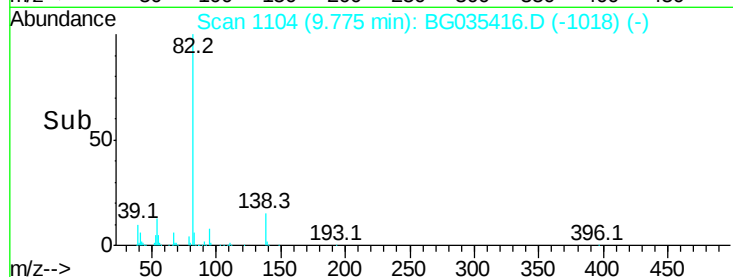
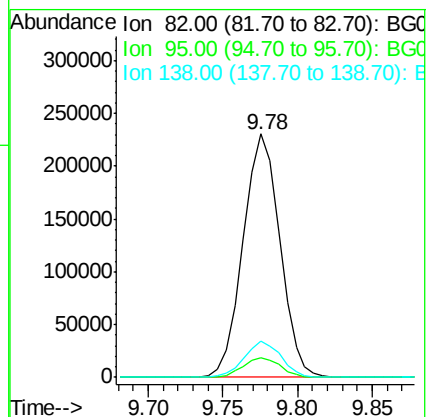
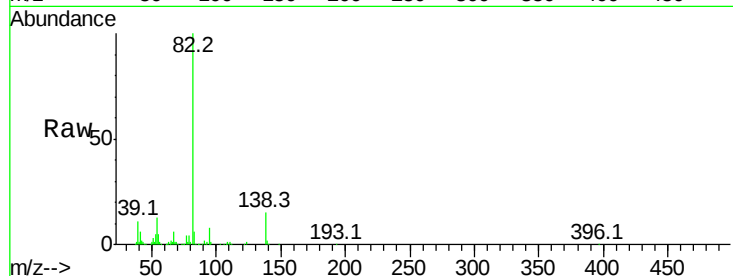
Tot Ion: 82 Resp: 394422

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.2

138 15.0 12.1 18.1



#26

2-Nitrophenol

Concen: 62.661 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

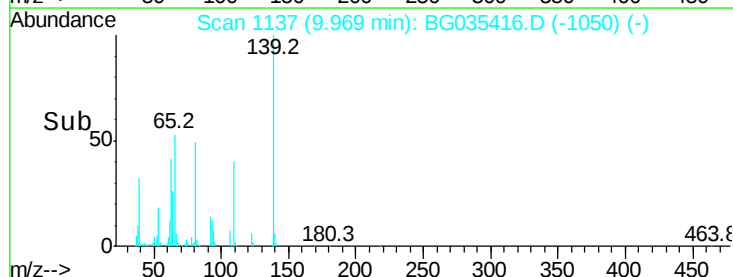
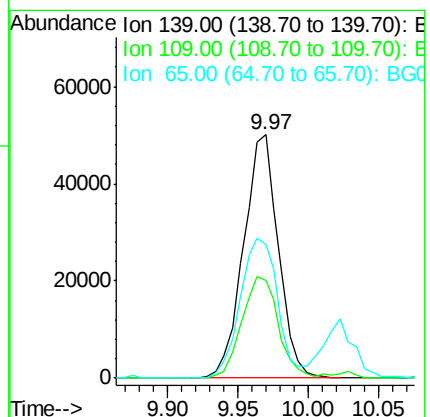
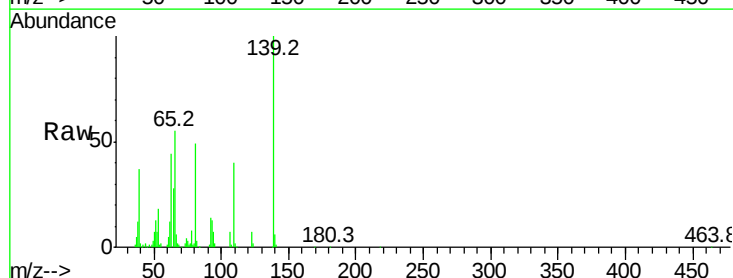
Tgt Ion: 139 Resp: 86435

Ion Ratio Lower Upper

139 100

109 39.9 24.2 36.2#

65 55.0 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 53.713 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

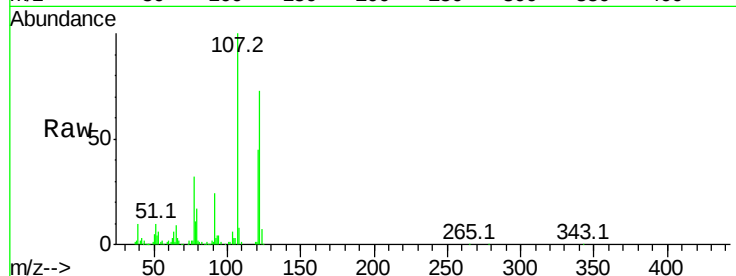
Tot Ion:122 Resp: 155738

Ion Ratio Lower Upper

122 100

107 137.1 100.2 150.2

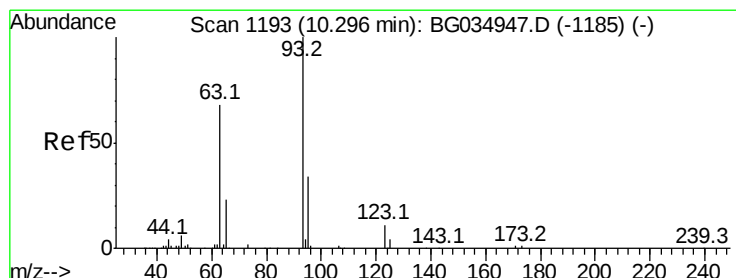
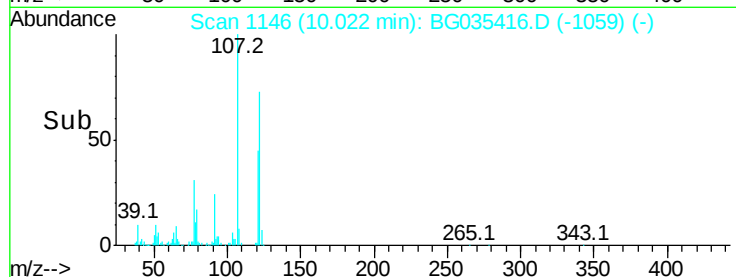
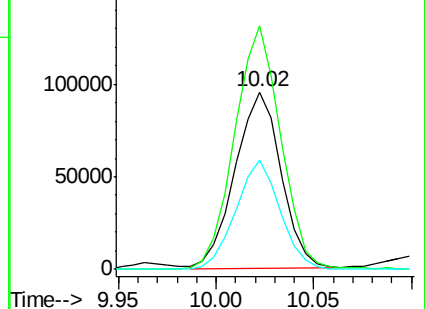
121 61.2 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 47.635 ng

RT: 10.26 min Scan# 1186

Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

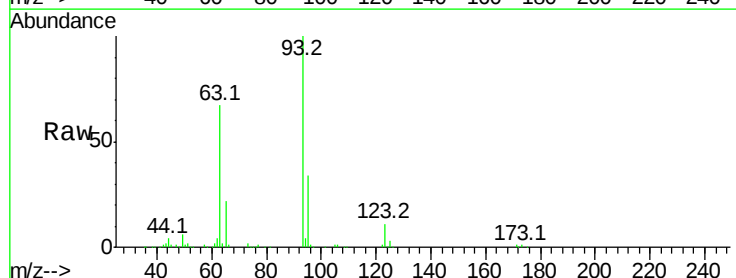
Tgt Ion: 93 Resp: 211212

Ion Ratio Lower Upper

93 100

95 33.9 24.3 36.5

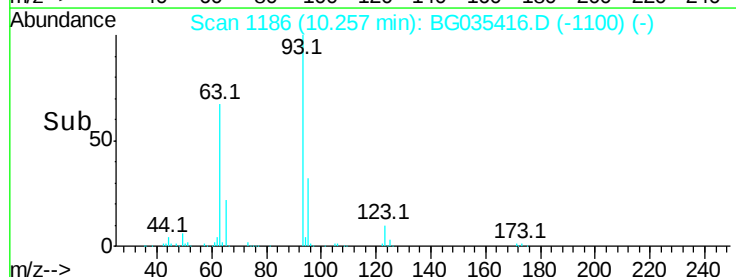
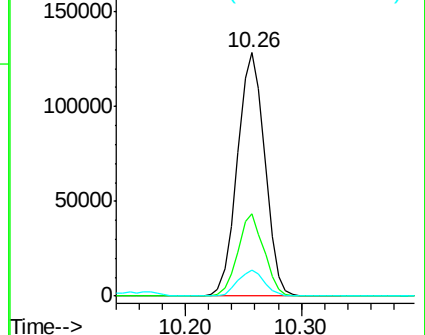
123 10.7 8.4 12.6

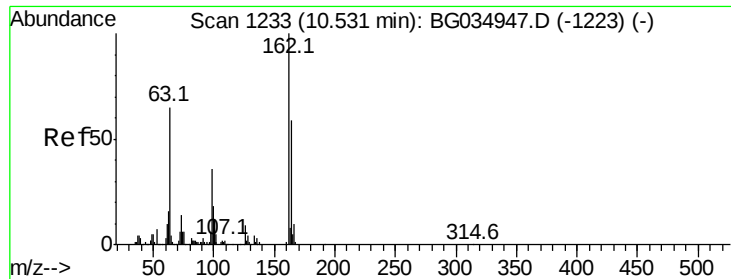


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

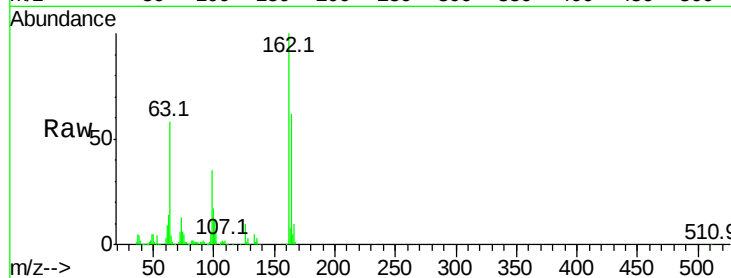




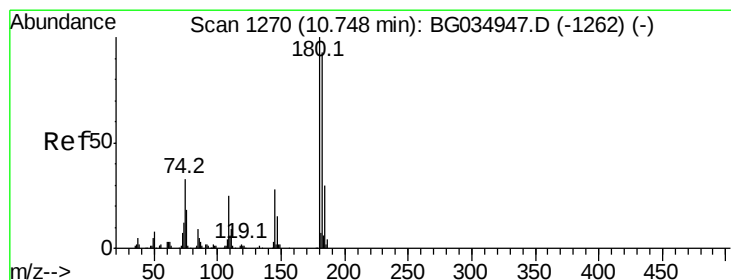
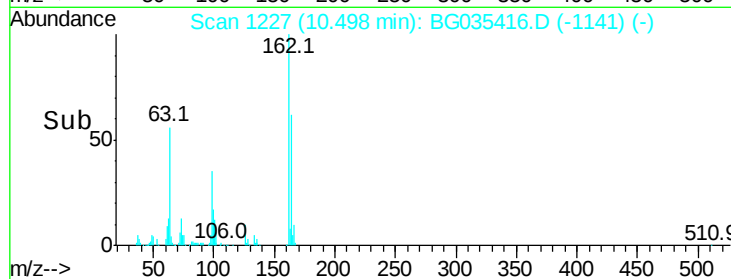
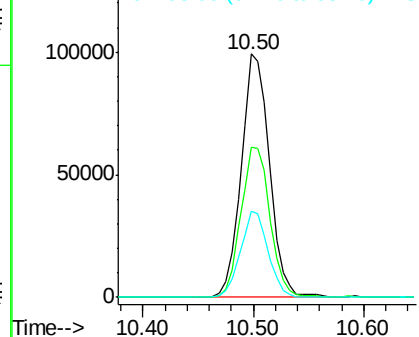
#29
 2,4-Dichlorophenol
 Concen: 56.602 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.8	48.0	88.0
98	35.4	21.1	61.1

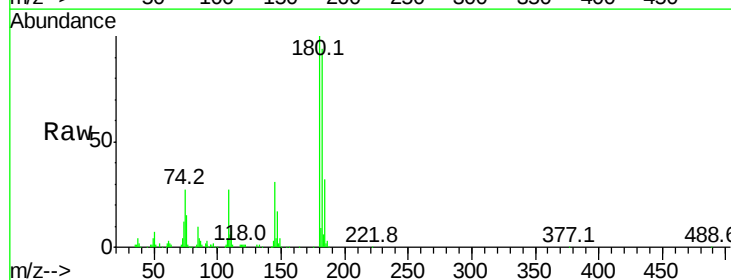


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

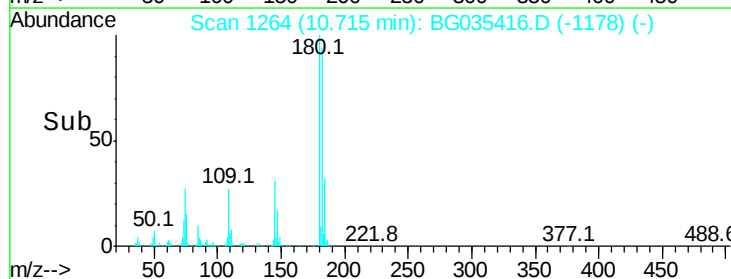
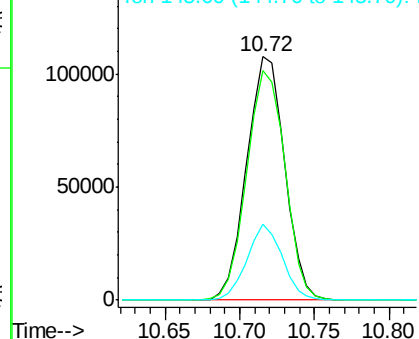


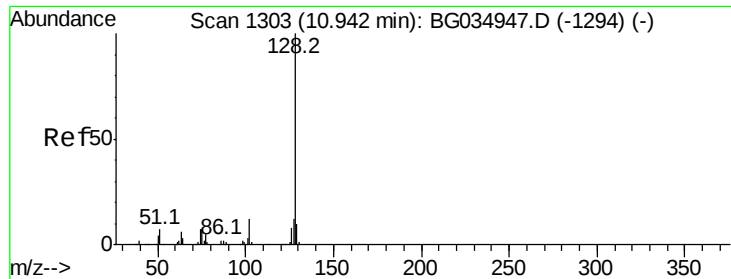
#30
 1,2,4-Trichlorobenzene
 Concen: 49.998 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. -0.03 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.5	116.3
145	31.2	23.4	35.2



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

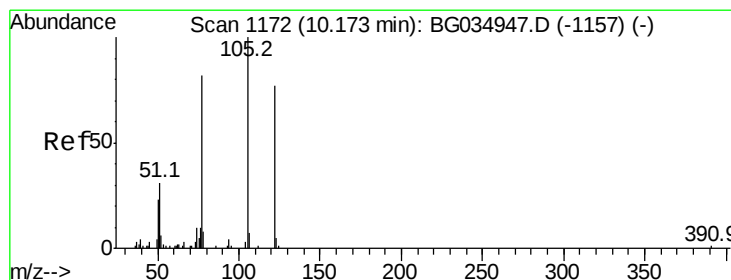
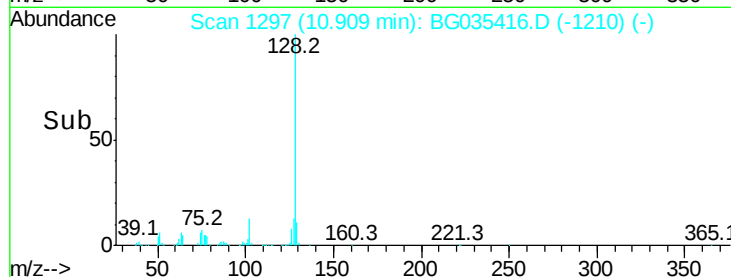
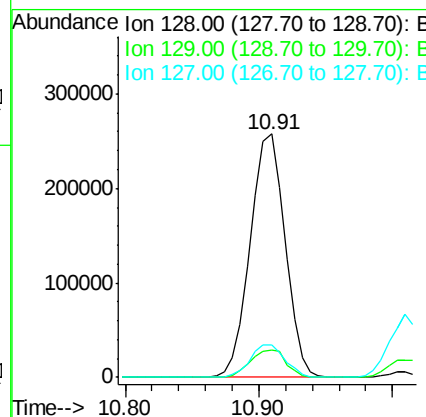
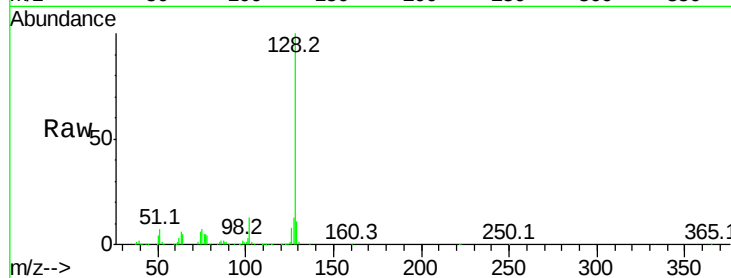




#31
Naphthalene
Concen: 48.146 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

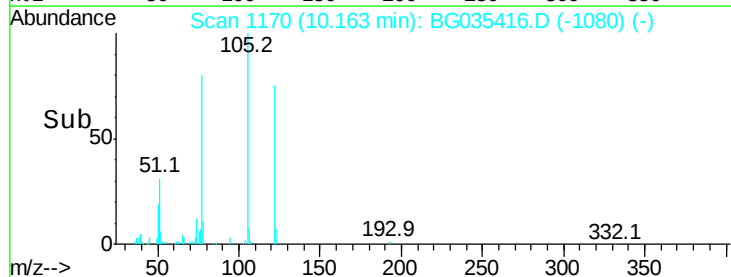
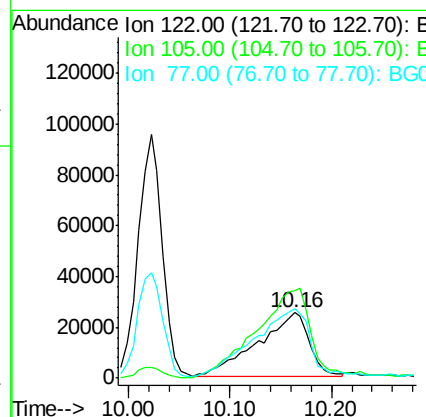
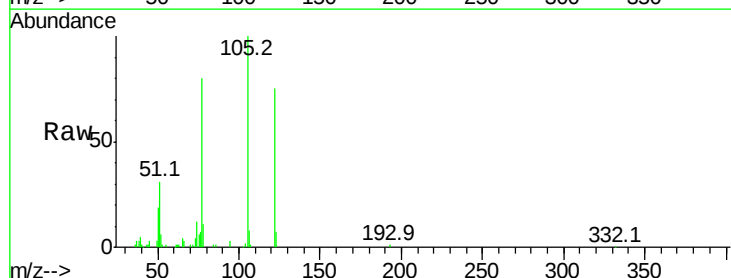
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.3	11.6	17.4



#32
Benzoic acid
Concen: 45.922 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.8	123.5	163.5
77	106.3	85.7	125.7

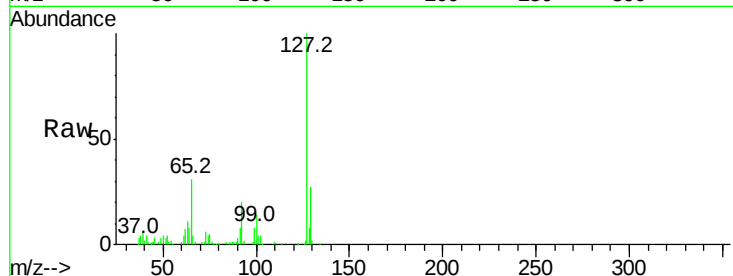




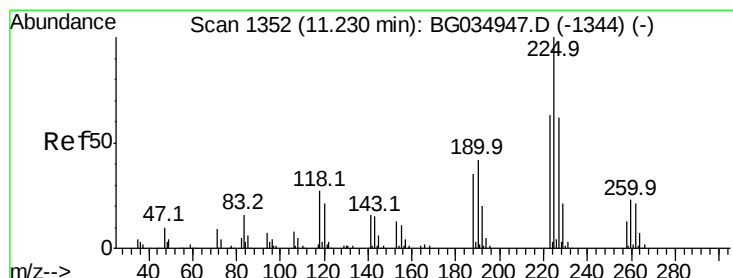
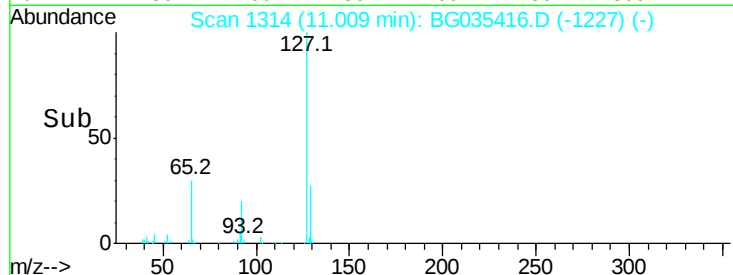
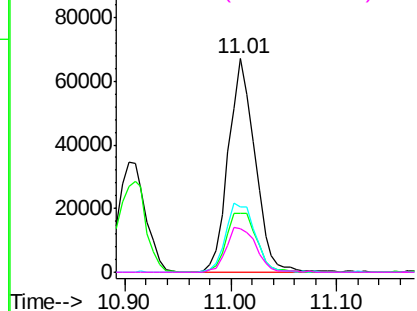
#33
4-Chloroaniline
Concen: 28.039 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	117490
Ion	Ratio	Lower	Upper
127	100		
129	27.4	24.0	36.0
65	30.6	27.0	40.4
92	20.3	16.6	25.0

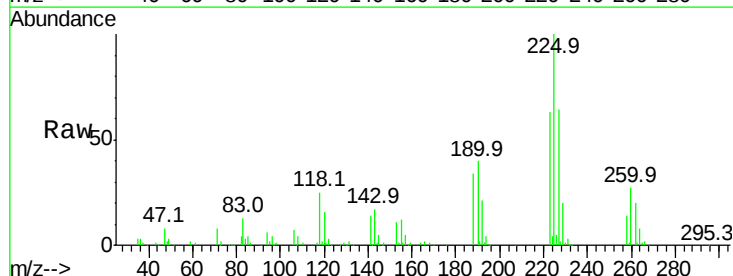


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

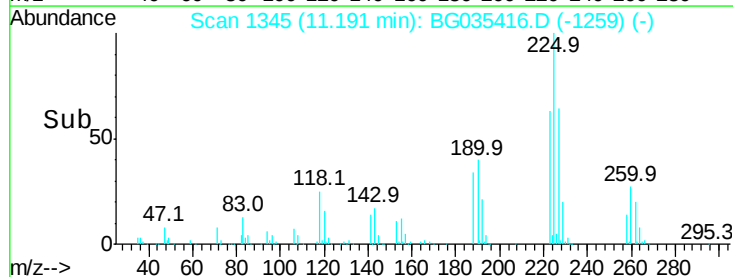
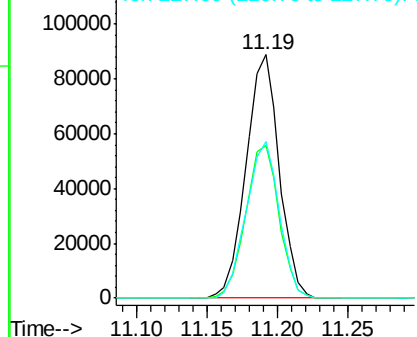


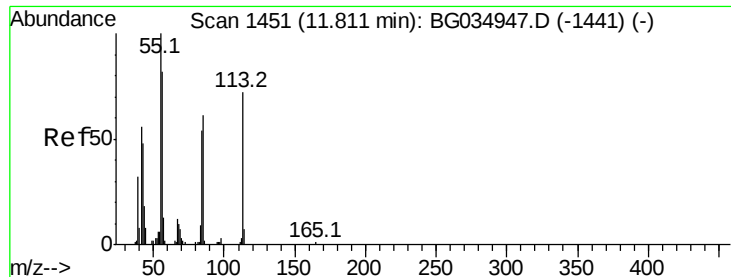
#34
Hexachlorobutadiene
Concen: 49.761 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion:	225	Resp:	146399
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	64.1	48.1	72.1



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

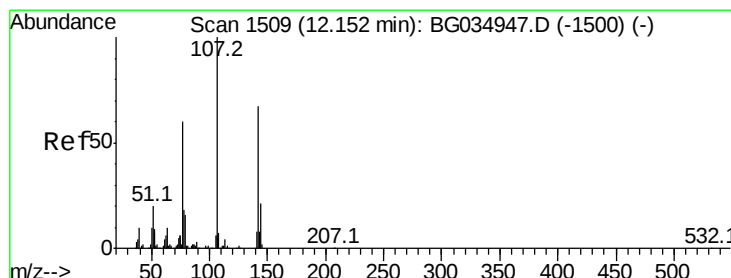
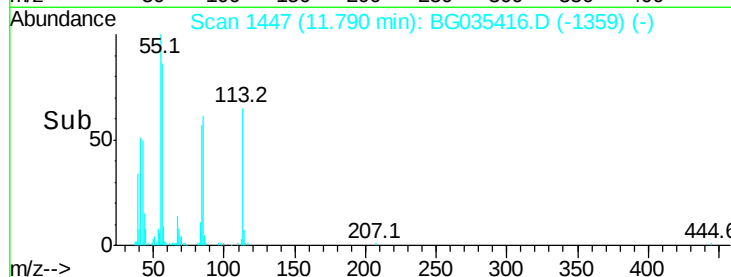
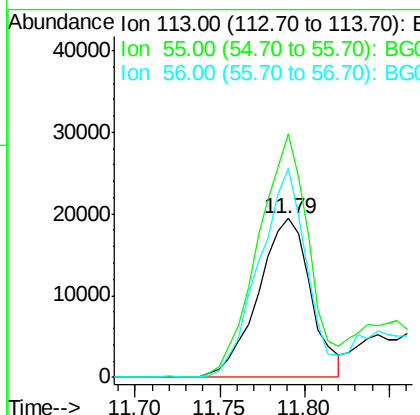
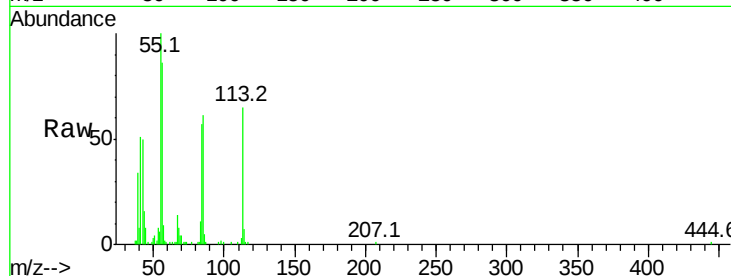




#35
 Caprolactam
 Concen: 35.997 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

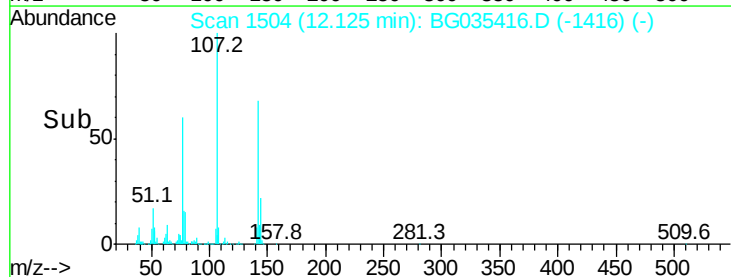
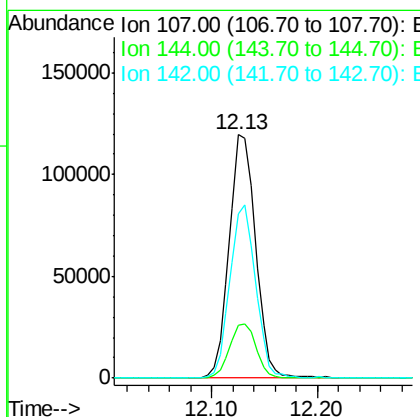
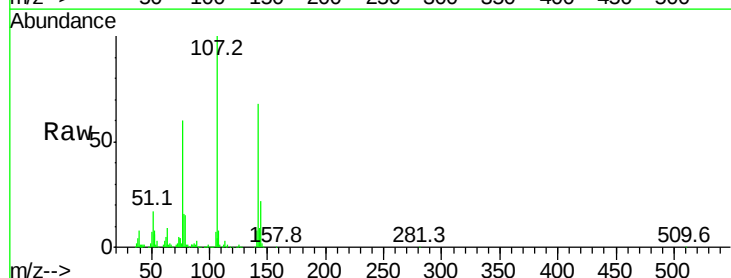
Instrument :
 BNA_G
 ClientSampleId :

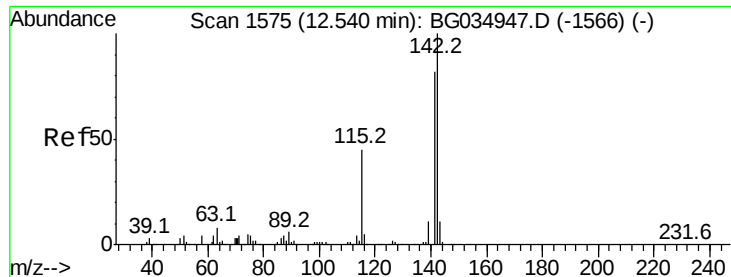
Tot Ion:113 Resp: 41971
 Ion Ratio Lower Upper
 113 100
 55 153.6 186.9 226.9#
 56 131.9 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 52.654 ng
 RT: 12.13 min Scan# 1504
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion:107 Resp: 207071
 Ion Ratio Lower Upper
 107 100
 144 21.8 18.2 27.4
 142 67.6 59.0 88.4

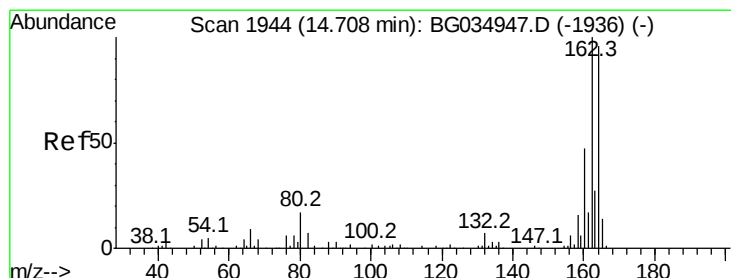
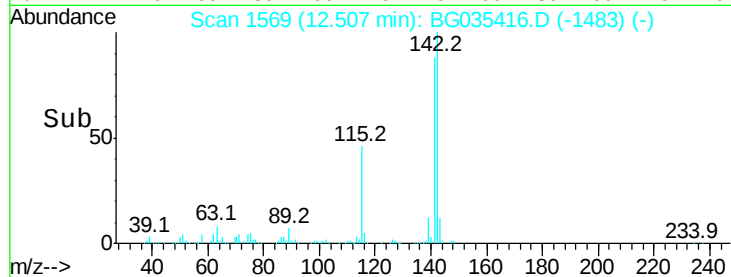
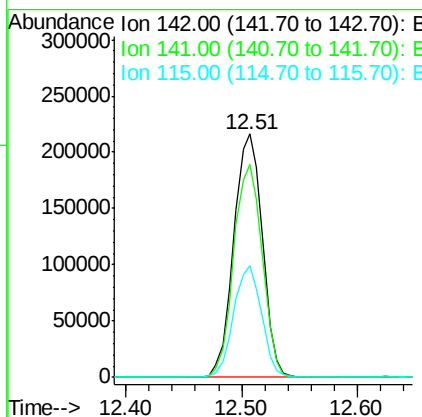
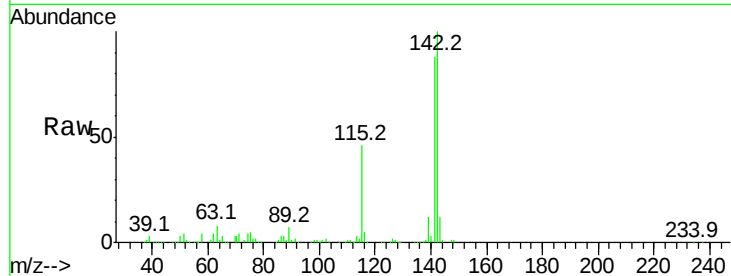




#37
2-Methylnaphthalene
Concen: 50.500 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

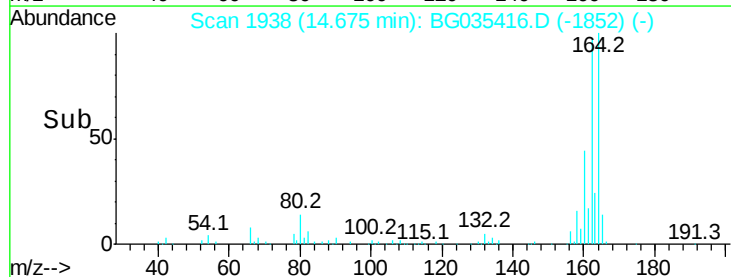
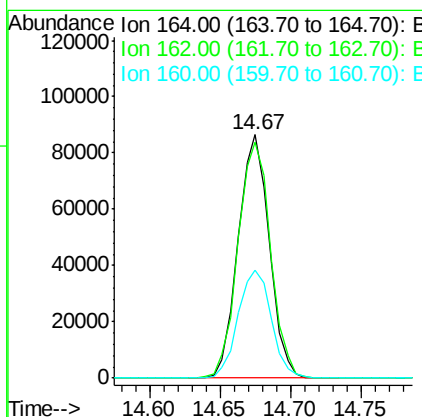
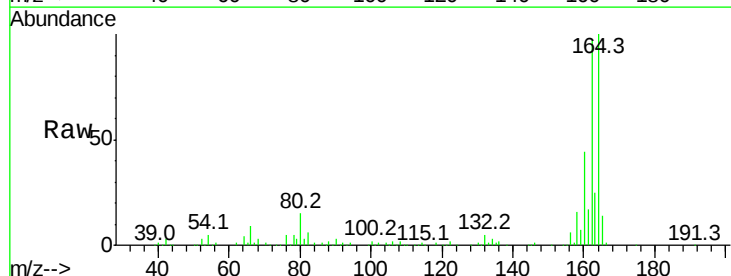
Instrument :
BNA_G
ClientSampleId :

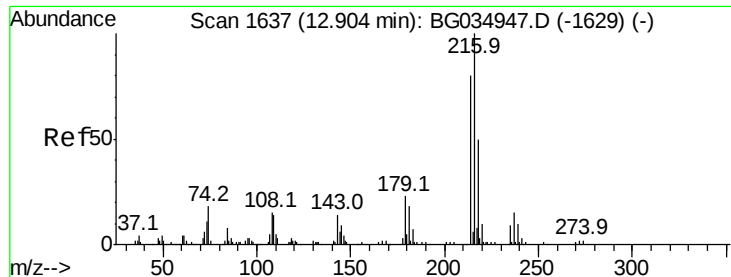
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	67.1	100.7
115	45.9	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.9	78.8	118.2
160	44.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.640 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 251241

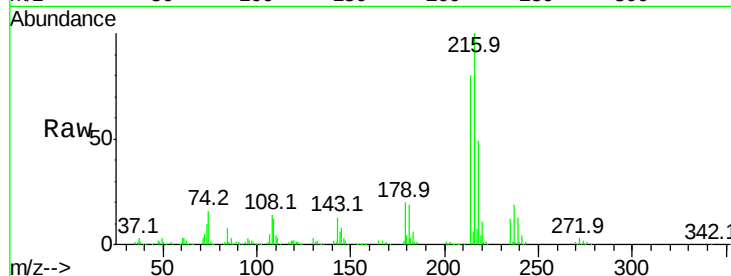
Ion Ratio Lower Upper

216 100

214 81.2 63.0 94.4

179 19.8 17.0 25.6

108 17.3 12.8 19.2

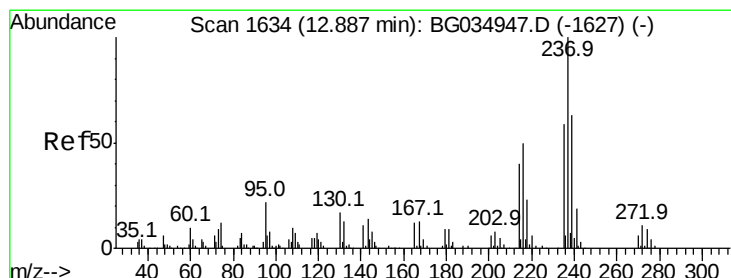
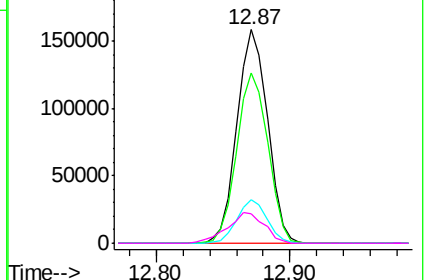
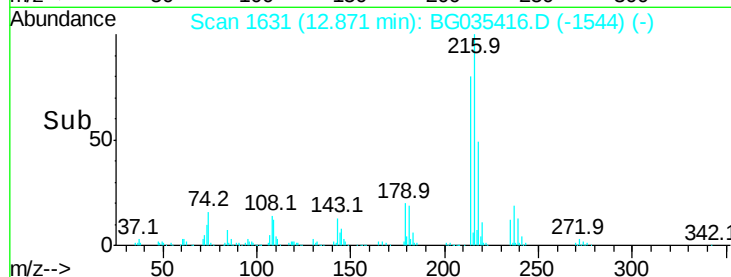


Abundance Ion 216.00 (215.70 to 216.70): E

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: 111.592 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

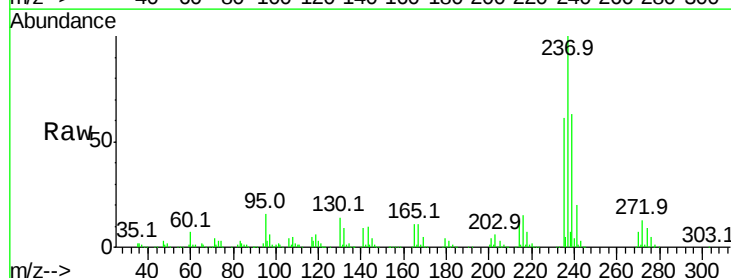
Tgt Ion:237 Resp: 347187

Ion Ratio Lower Upper

237 100

235 61.1 50.4 90.4

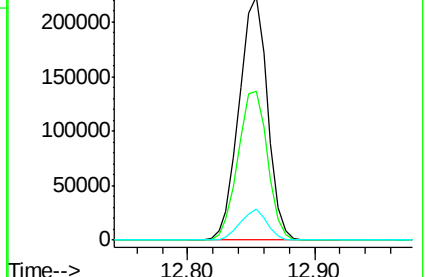
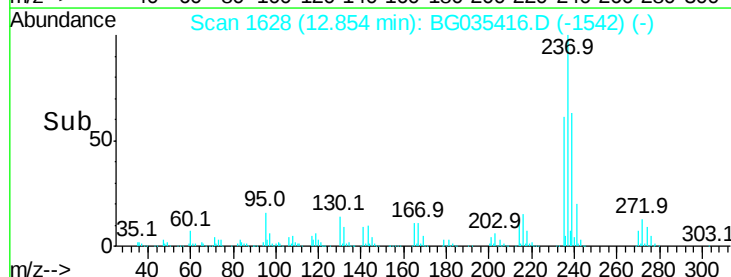
272 12.7 0.0 31.8

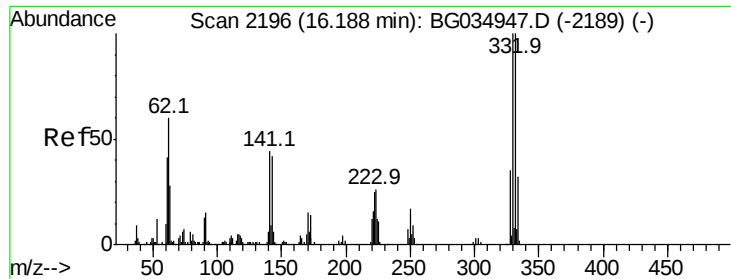


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

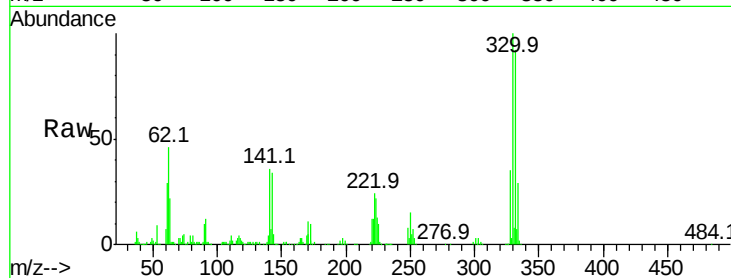




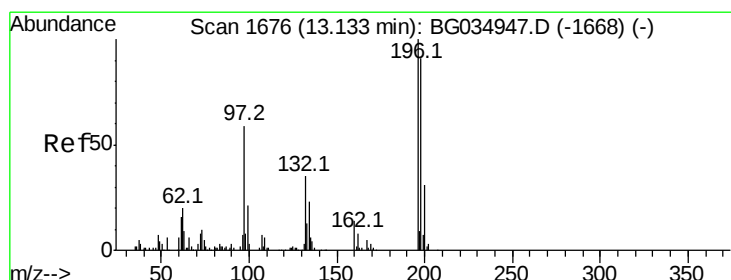
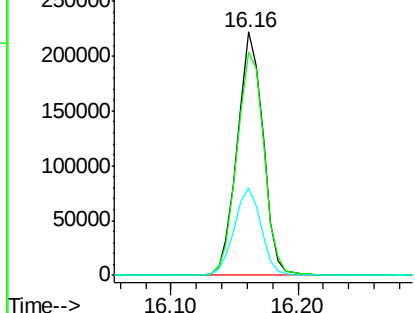
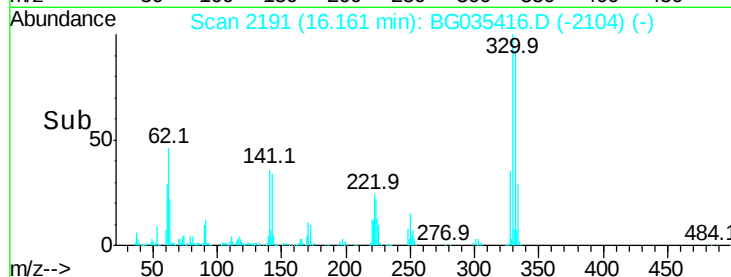
#41
 2,4,6-Tribromophenol
 Concen: 183.569 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	37.2	25.2	37.8

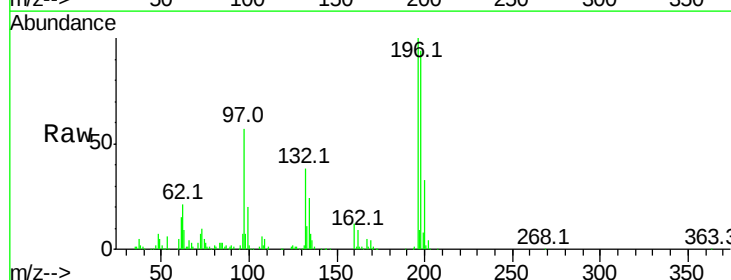


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

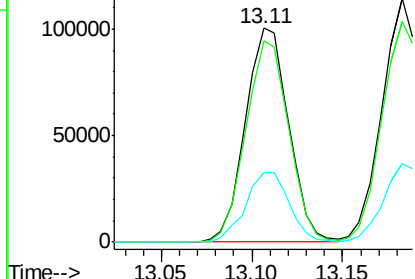
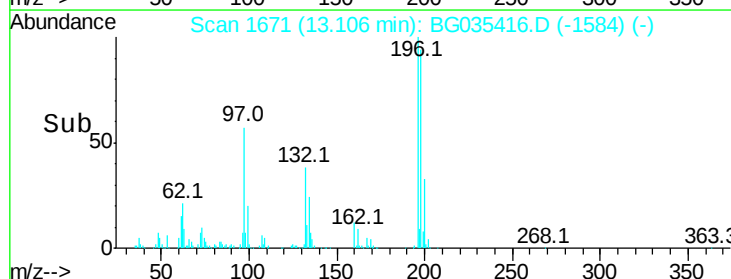


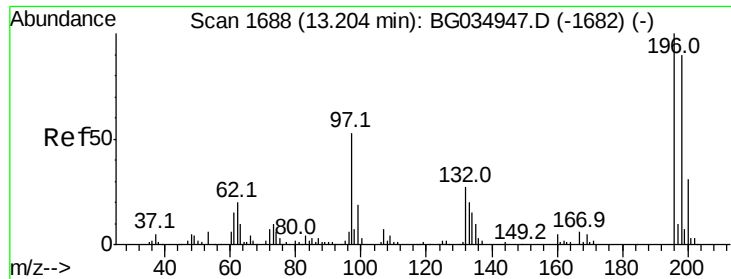
#42
 2,4,6-Trichlorophenol
 Concen: 56.112 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	78.2	117.2
200	32.6	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

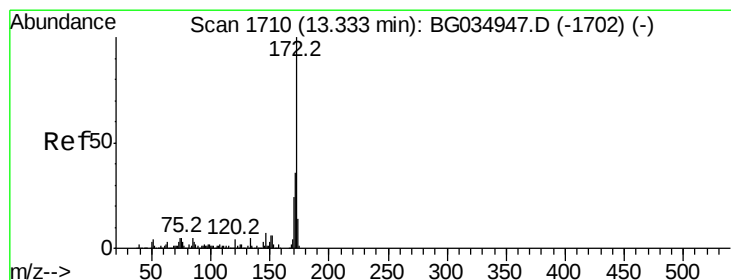
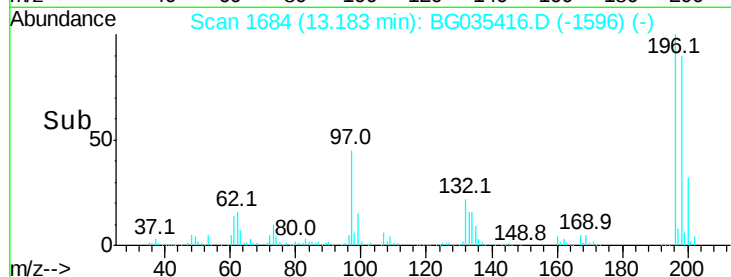
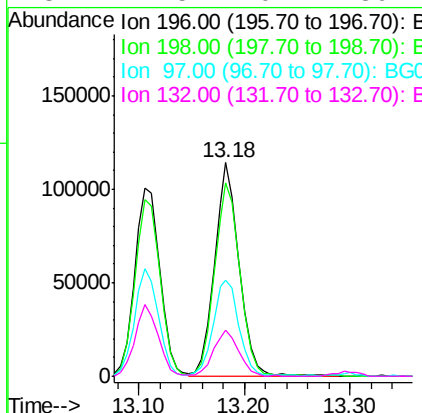
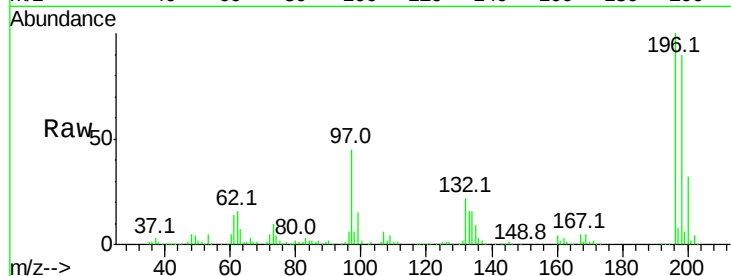




#43
 2,4,5-Trichlorophenol
 Concen: 56.694 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

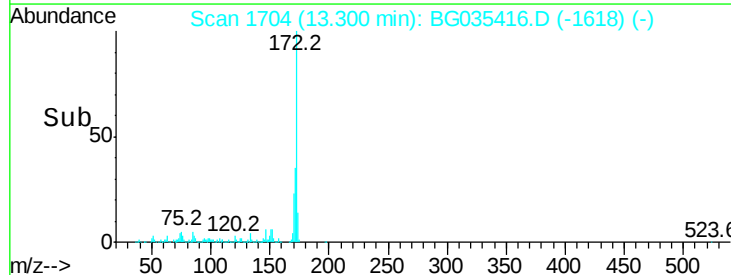
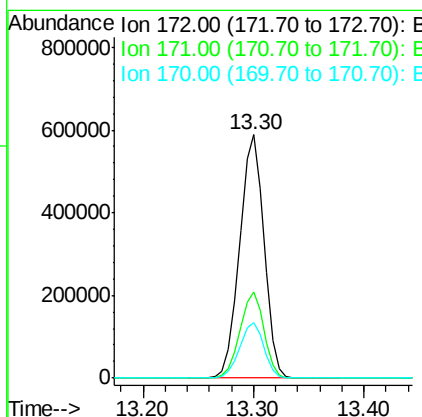
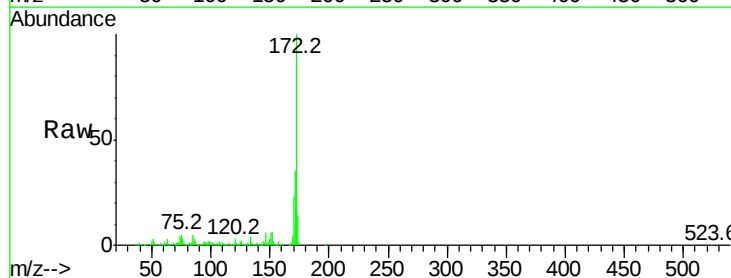
Instrument :
 BNA_G
 ClientSampleId :

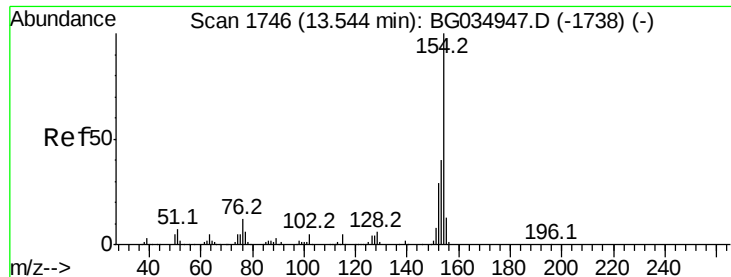
Tot Ion	Ratio	Lower	Upper
196	100		
198	90.5	76.2	114.4
97	45.0	38.7	58.1
132	21.5	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 89.078 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.0	45.0
170	22.9	19.5	29.3

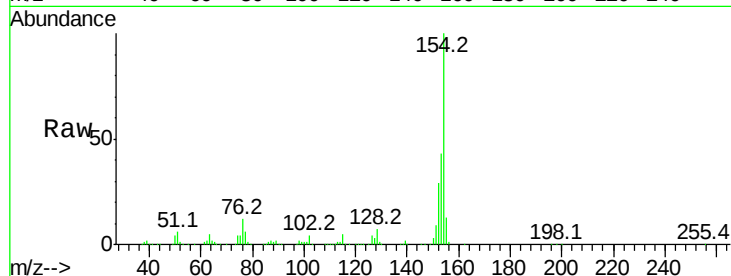




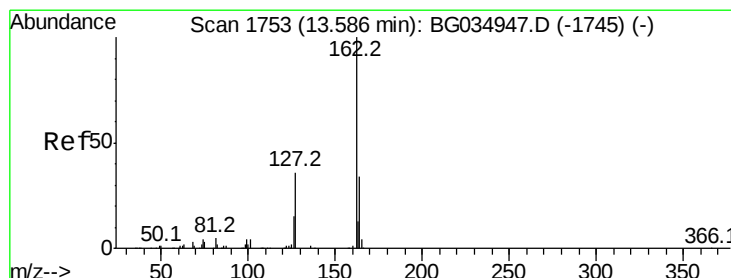
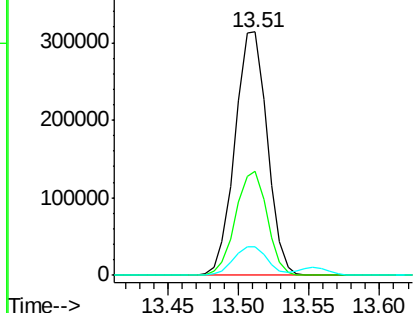
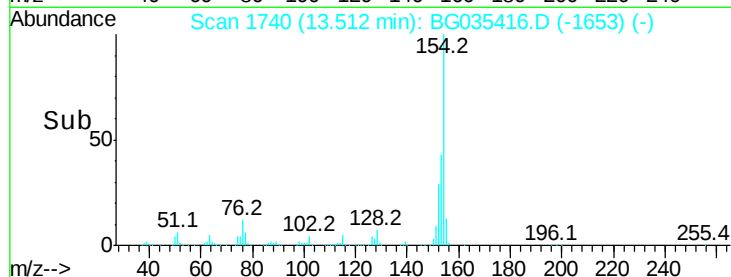
#45
 1,1'-Biphenyl
 Concen: 46.860 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	11.6	0.0	31.9

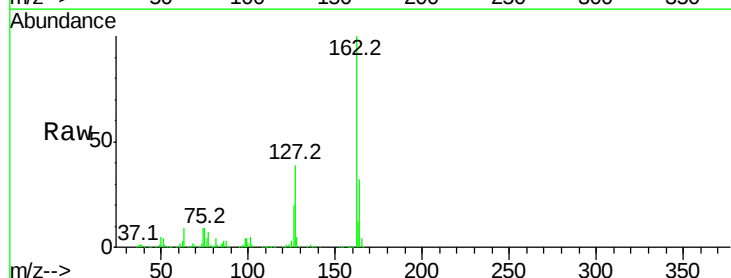


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

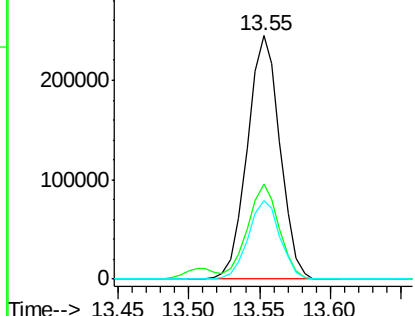
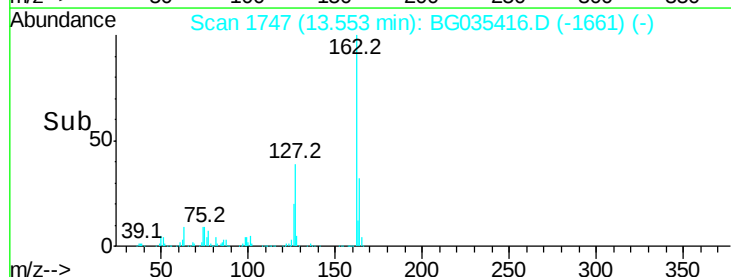


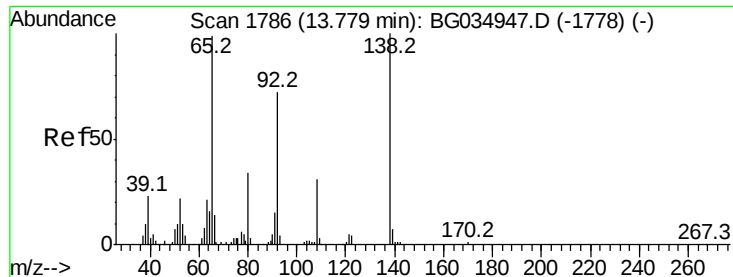
#46
 2-Chloronaphthalene
 Concen: 48.743 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.03 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.7	46.1
164	32.1	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

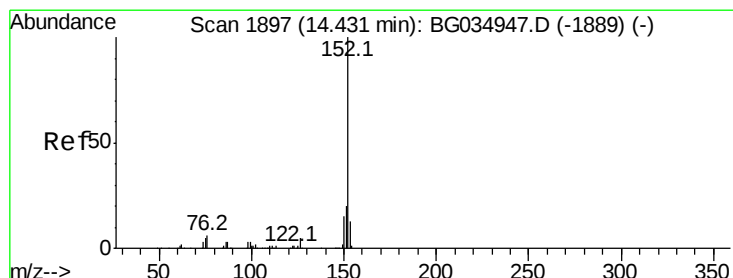
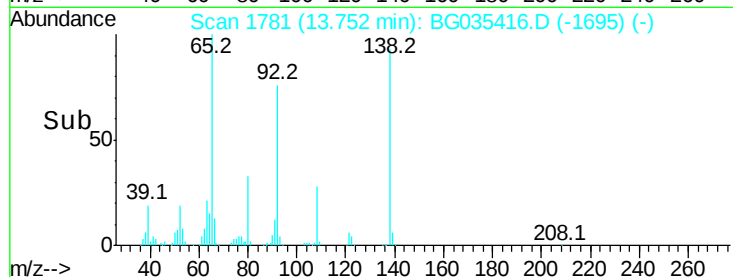
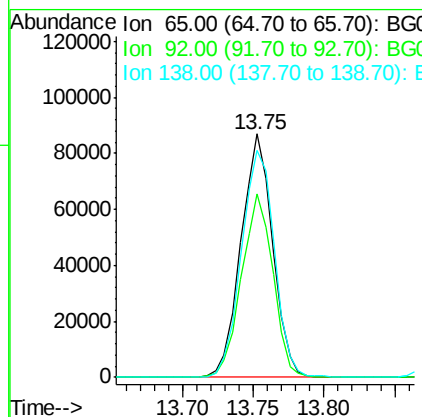
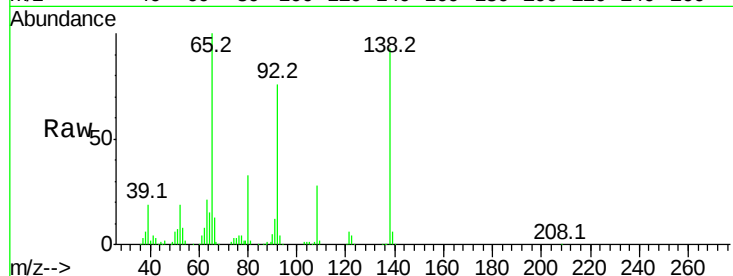




#47
2-Nitroaniline
Concen: 57.035 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

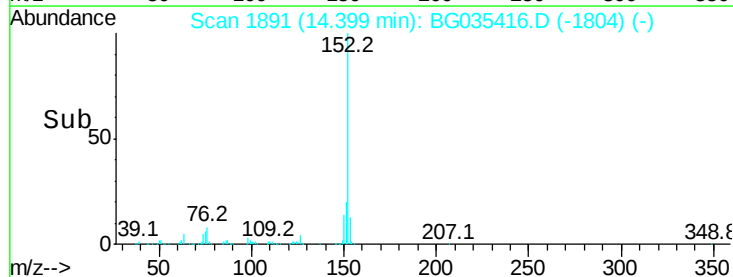
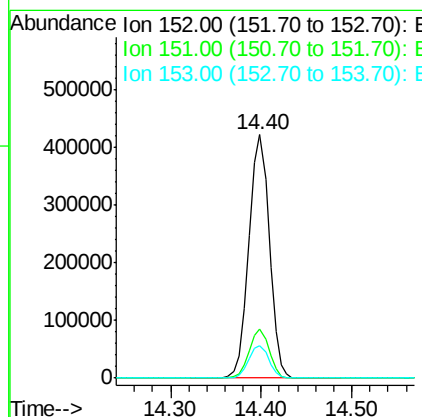
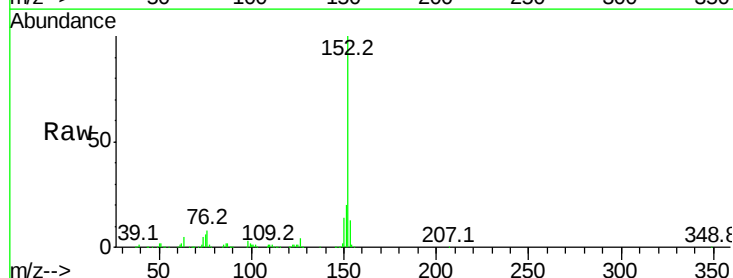
Instrument :
BNA_G
ClientSampleId :

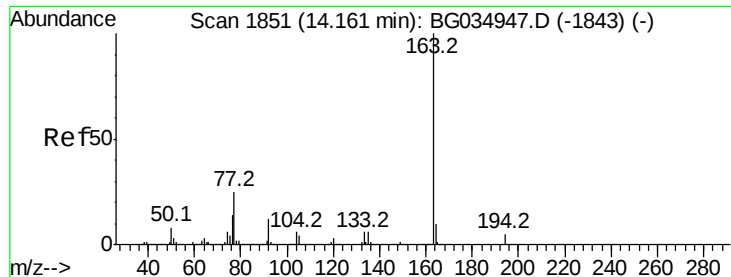
Tot Ion: 65 Resp: 136382
Ion Ratio Lower Upper
65 100
92 75.6 54.6 82.0
138 93.1 72.9 109.3



#48
Acenaphthylene
Concen: 48.493 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion: 152 Resp: 658453
Ion Ratio Lower Upper
152 100
151 20.1 17.2 25.8
153 13.1 10.2 15.4

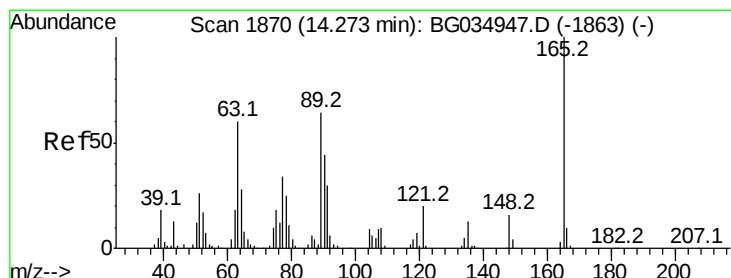
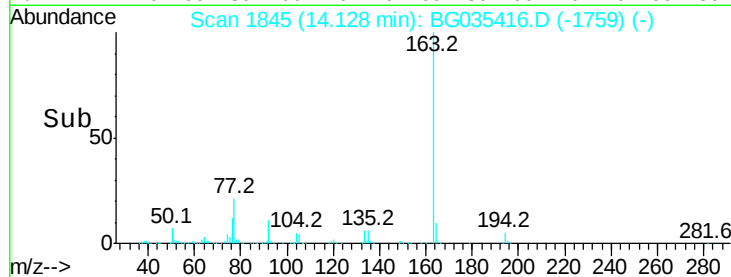
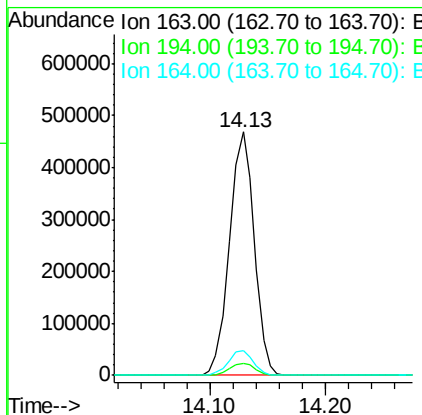
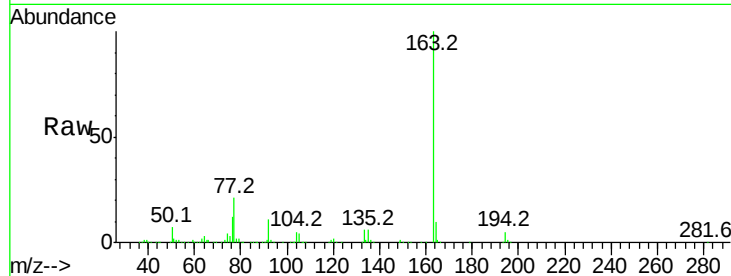




#49
Dimethylphthalate
Concen: 59.802 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

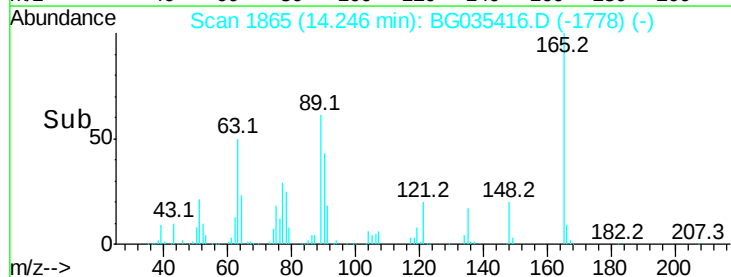
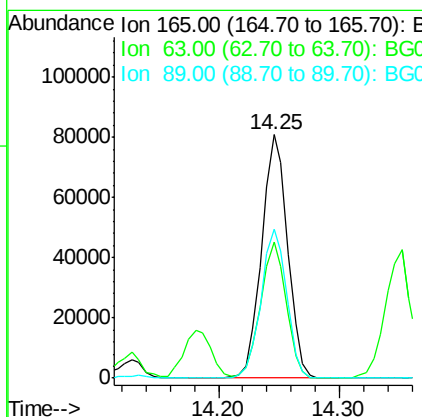
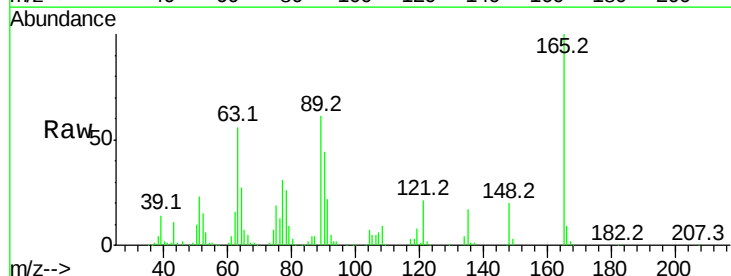
Instrument :
BNA_G
ClientSampleId :

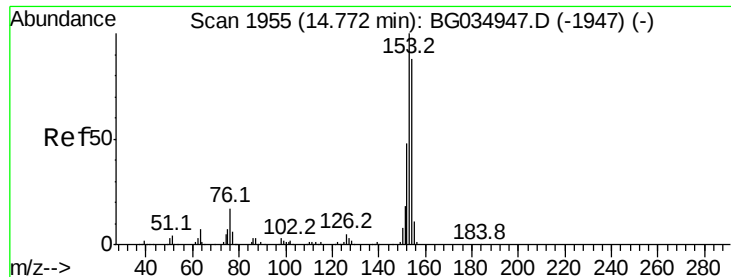
Tot Ion:163 Resp: 694615
Ion Ratio Lower Upper
163 100
194 5.2 3.4 5.2
164 10.0 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 56.557 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion:165 Resp: 119845
Ion Ratio Lower Upper
165 100
63 55.7 52.7 79.1
89 61.0 49.2 73.8





#51

Acenaphthene

Concen: 43.762 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

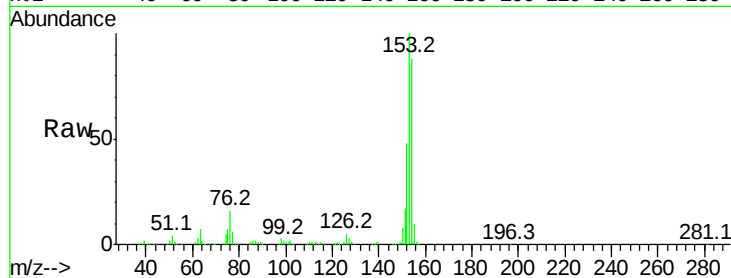
Tot Ion:154 Resp: 388247

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.4	135.6
152	54.9	41.6	62.4

154 100

153 113.3 90.4 135.6

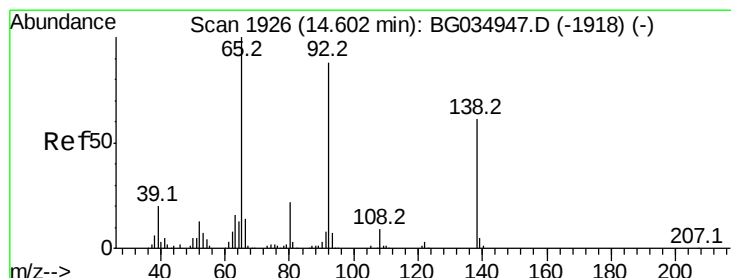
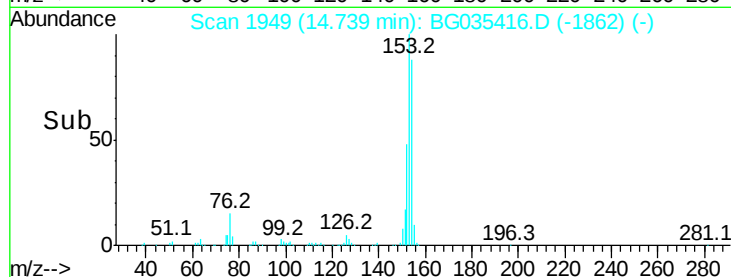
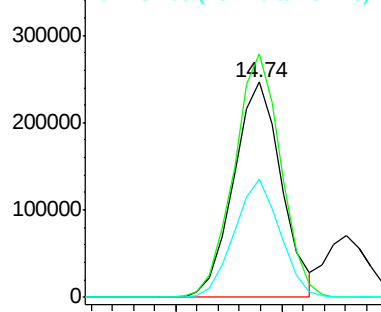
152 54.9 41.6 62.4



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: 43.677 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

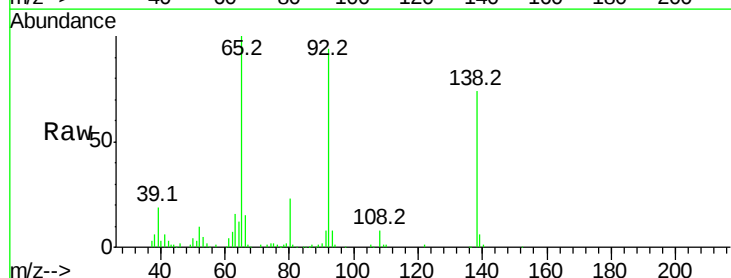
Tgt Ion:138 Resp: 90818

Ion	Ratio	Lower	Upper
138	100		
108	11.1	17.5	26.3#
92	128.5	105.8	158.8

138 100

108 11.1 17.5 26.3#

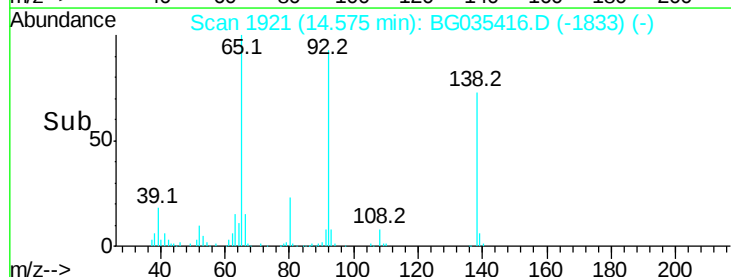
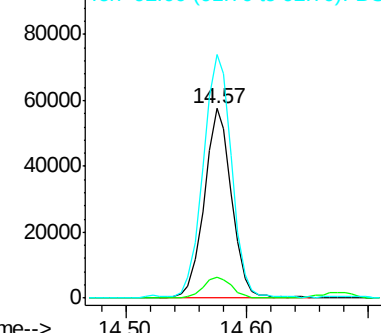
92 128.5 105.8 158.8

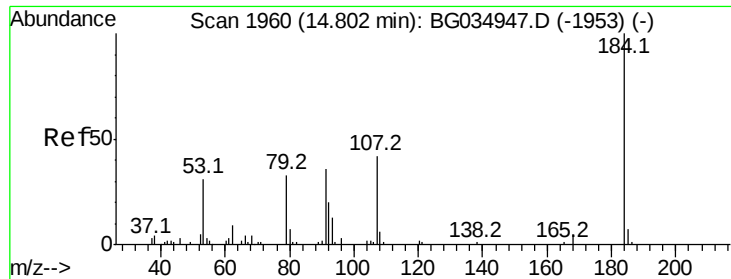


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

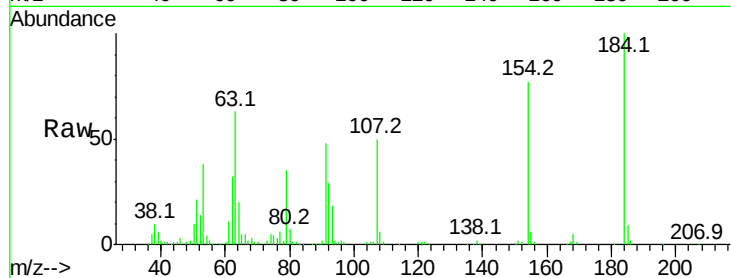




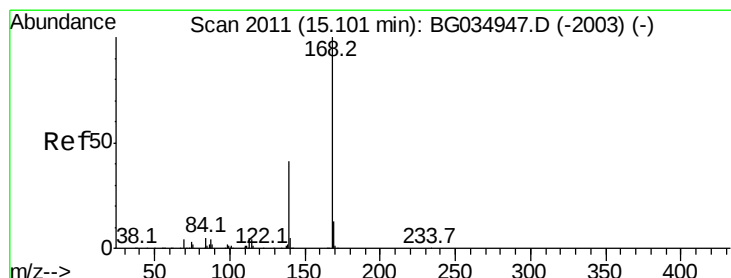
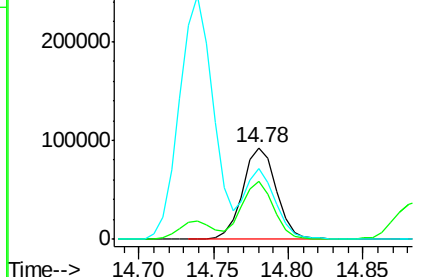
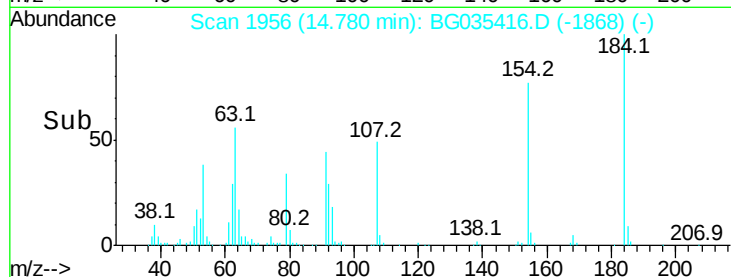
#53
 2,4-Dinitrophenol
 Concen: 168.617 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 144602
 Ion Ratio Lower Upper
 184 100
 63 63.3 59.8 89.8
 154 76.8 101.8 152.8#

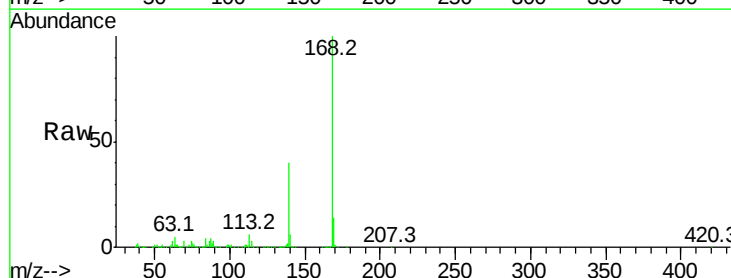


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

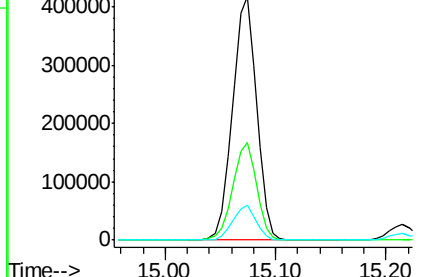
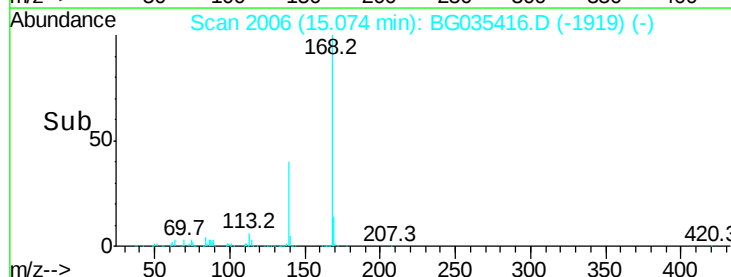


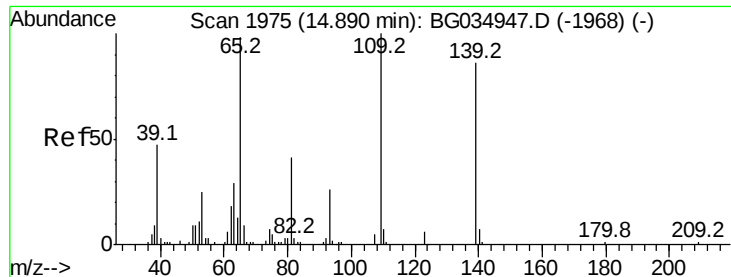
#54
 Dibenzofuran
 Concen: 48.061 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion:168 Resp: 638592
 Ion Ratio Lower Upper
 168 100
 139 40.0 28.6 43.0
 169 14.2 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

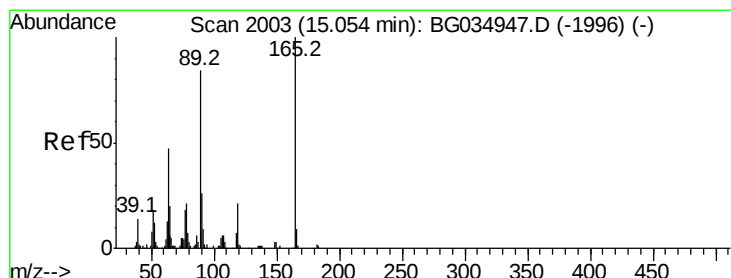
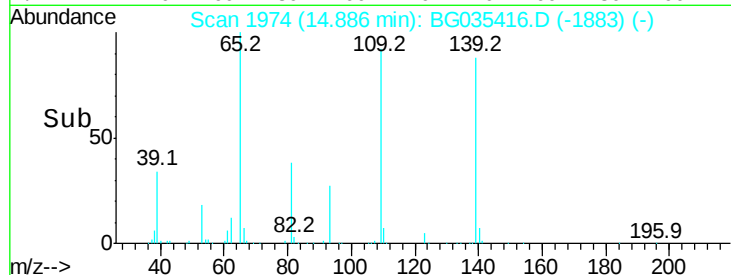
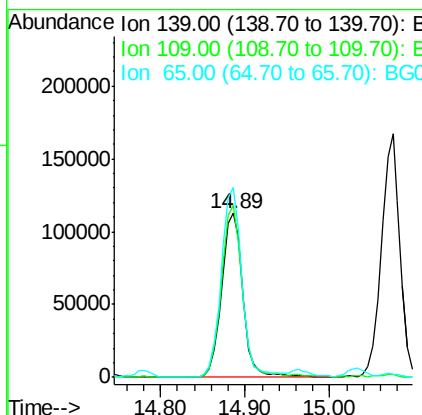
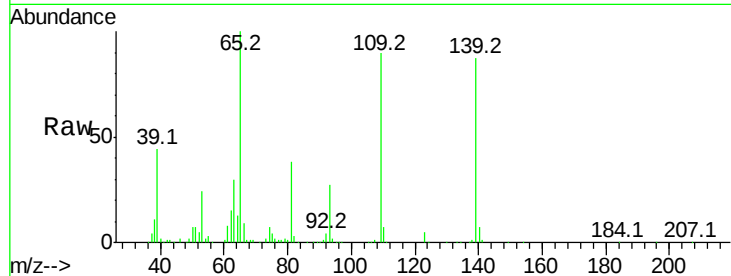




#55
4-Nitrophenol
Concen: 112.566 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

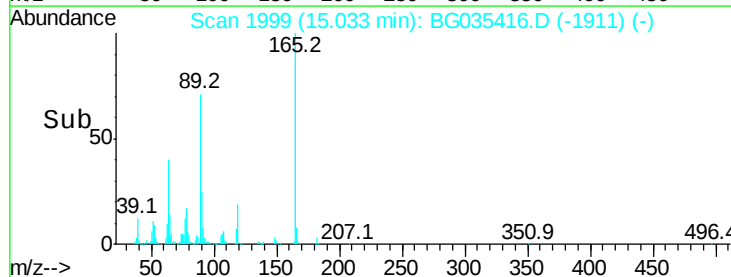
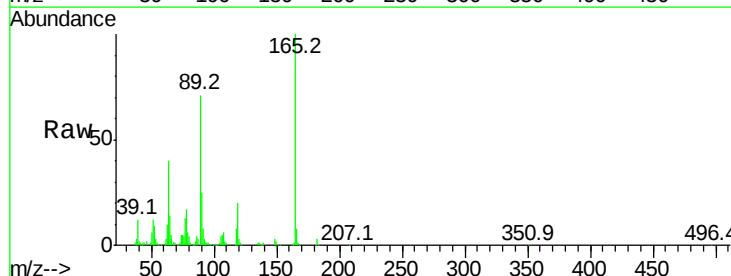
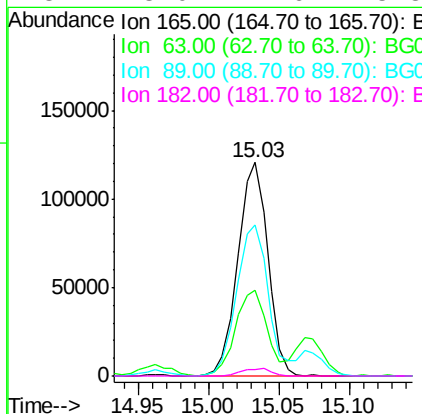
Instrument :
BNA_G
ClientSampleId :

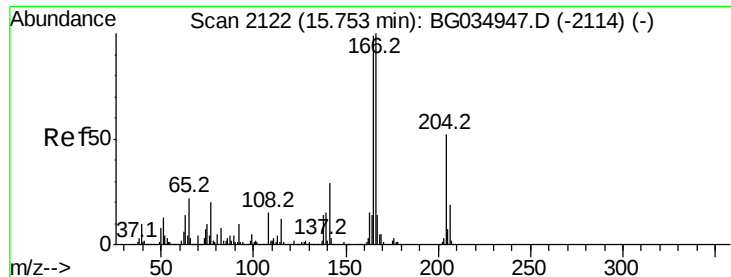
Tot Ion:139 Resp: 197538
Ion Ratio Lower Upper
139 100
109 104.5 62.2 102.2#
65 115.5 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 63.612 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion:165 Resp: 179059
Ion Ratio Lower Upper
165 100
63 40.0 42.0 63.0#
89 70.9 66.9 100.3
182 3.0 2.6 3.8

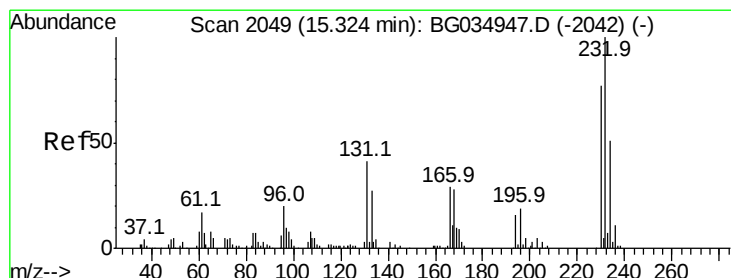
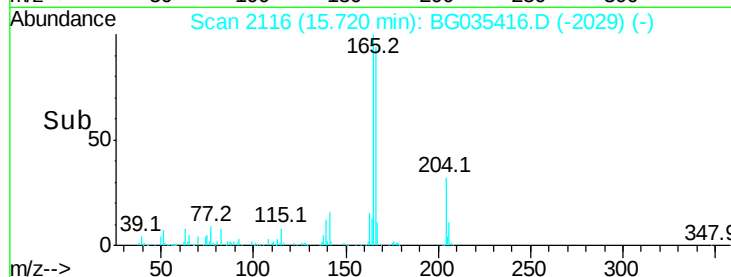
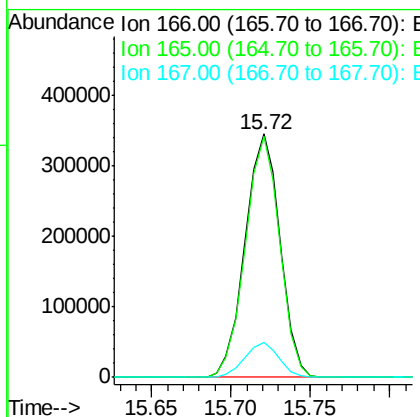
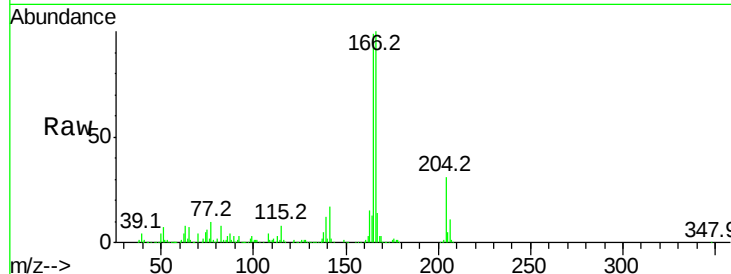




#57
 Fluorene
 Concen: 47.750 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

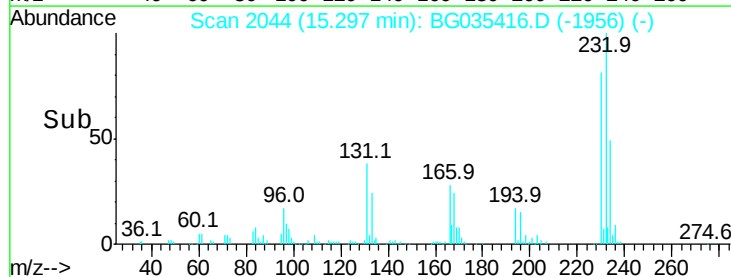
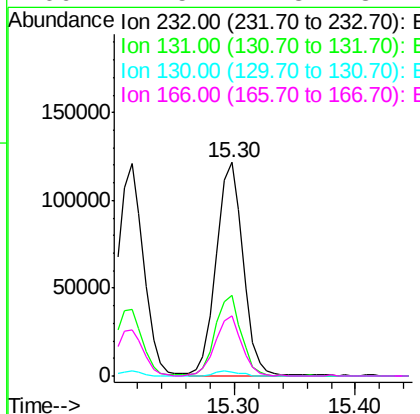
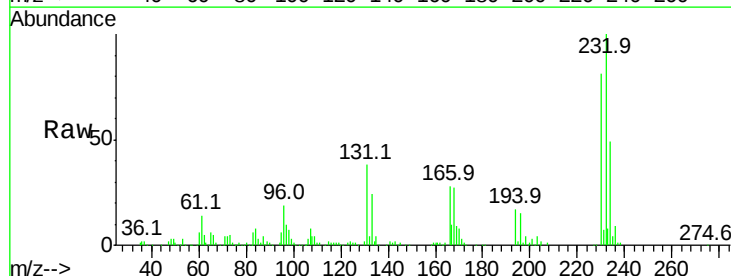
Instrument :
 BNA_G
 ClientSampleId :

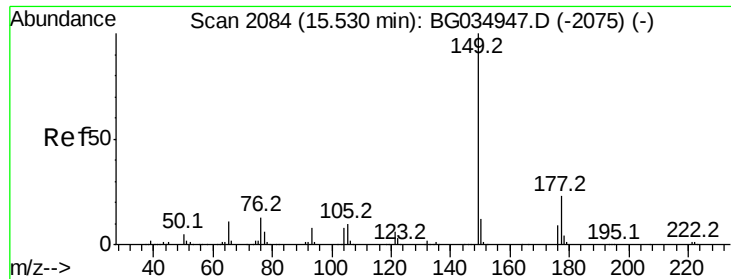
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	80.6	121.0
167	14.3	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.881 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.0	33.5	50.3
130	2.2	2.2	3.2
166	27.5	24.8	37.2

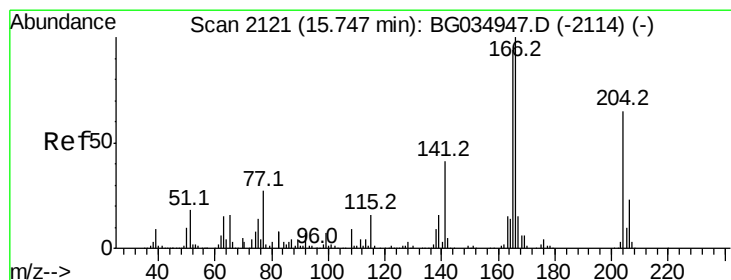
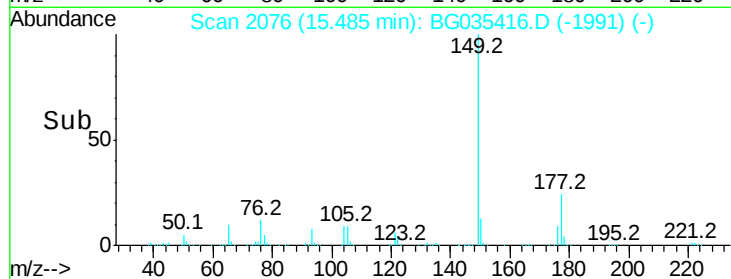
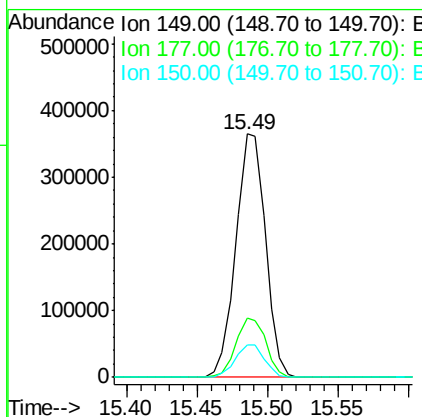
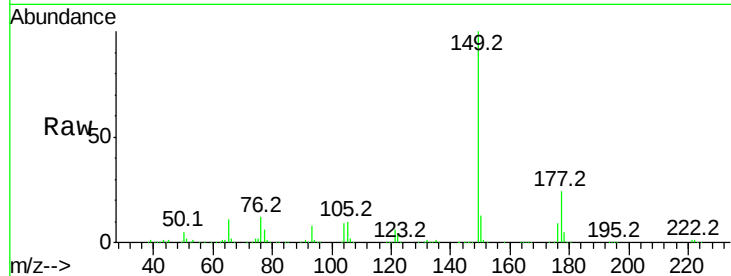




#59
Diethylphthalate
Concen: 45.035 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

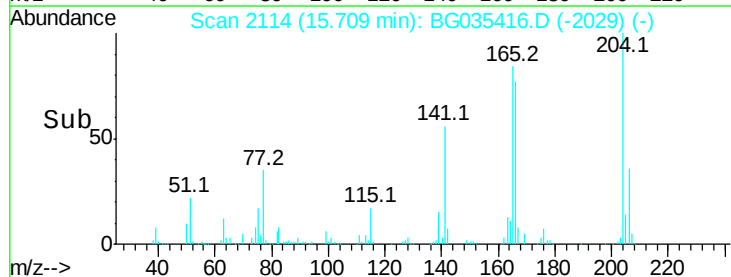
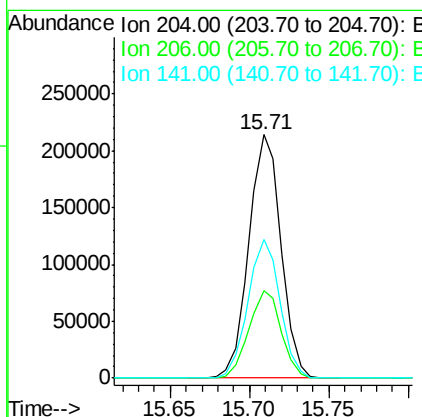
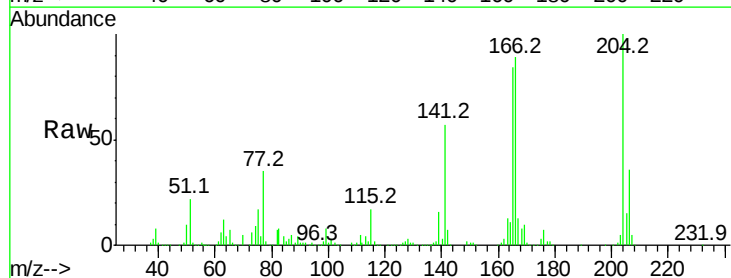
Instrument :
BNA_G
ClientSampled :

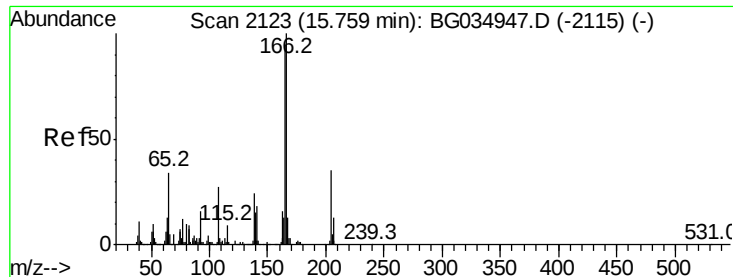
Tot Ion:149 Resp: 533687
Ion Ratio Lower Upper
149 100
177 24.5 18.5 27.7
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 47.537 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion:204 Resp: 301009
Ion Ratio Lower Upper
204 100
206 35.8 26.2 39.2
141 56.9 45.8 68.6

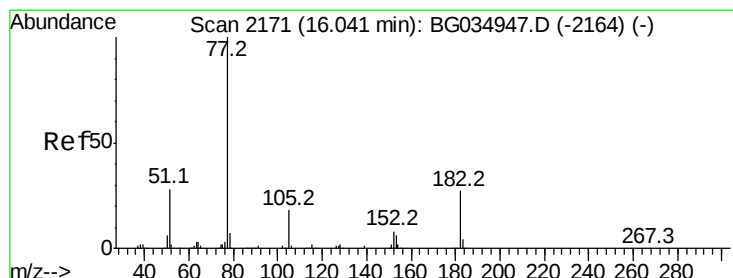
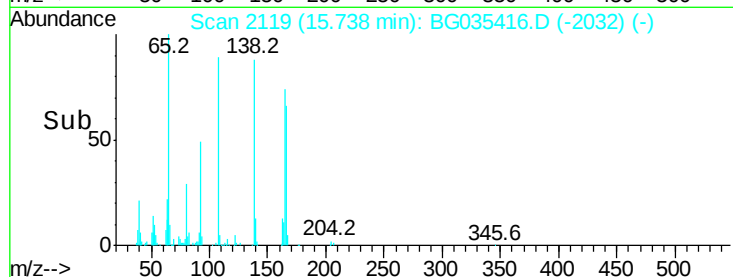
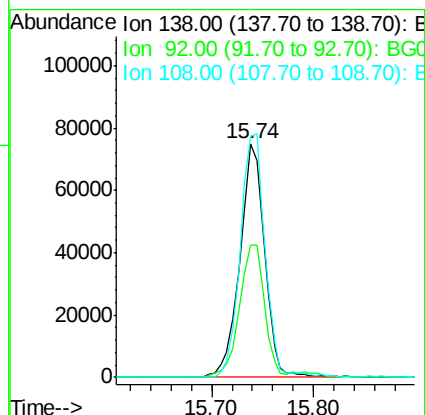
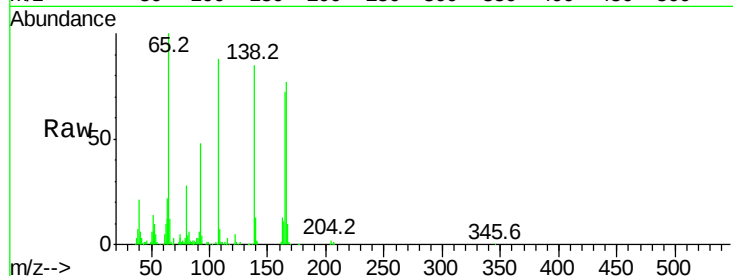




#61
4-Nitroaniline
Concen: 57.220 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

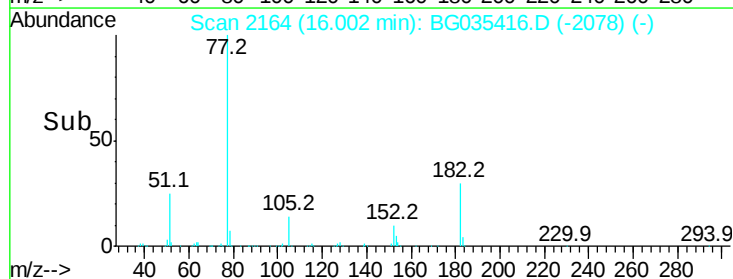
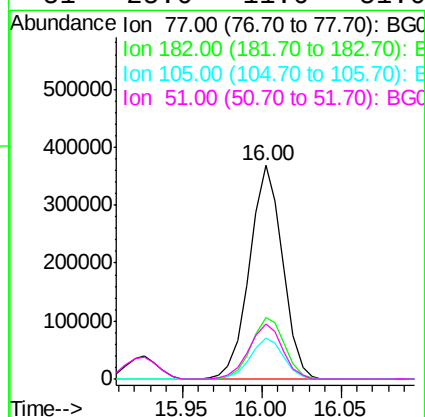
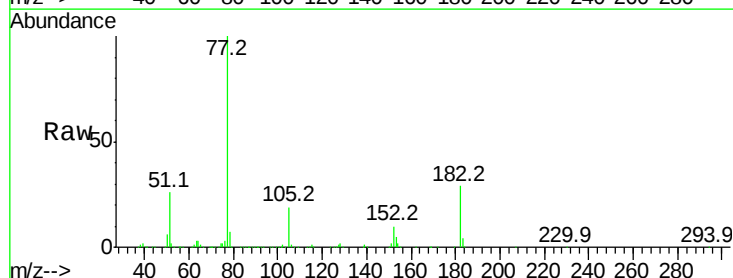
Instrument :
BNA_G
ClientSampleId :

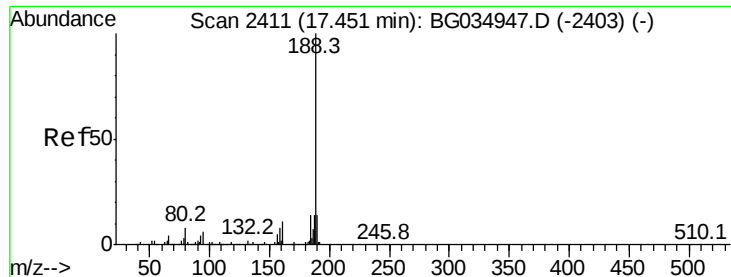
Tot Ion:138 Resp: 127598
Ion Ratio Lower Upper
138 100
92 56.6 40.1 80.1
108 103.3 65.4 105.4



#62
Azobenzene
Concen: 45.761 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion: 77 Resp: 531407
Ion Ratio Lower Upper
77 100
182 29.0 7.4 47.4
105 19.3 0.3 40.3
51 25.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

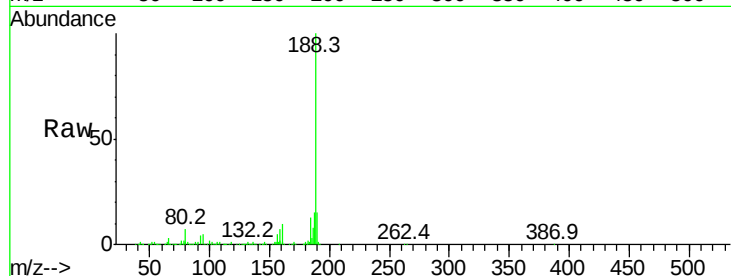
Tot Ion:188 Resp: 351706

Ion Ratio Lower Upper

188 100

94 5.3 6.9 10.3#

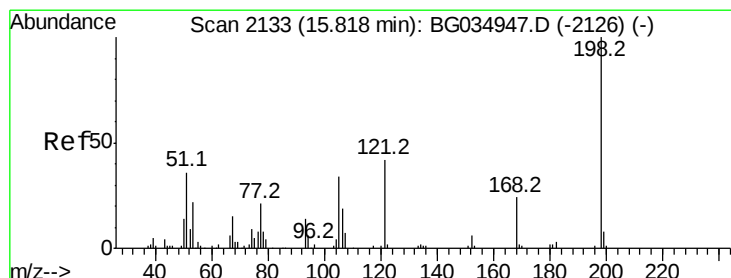
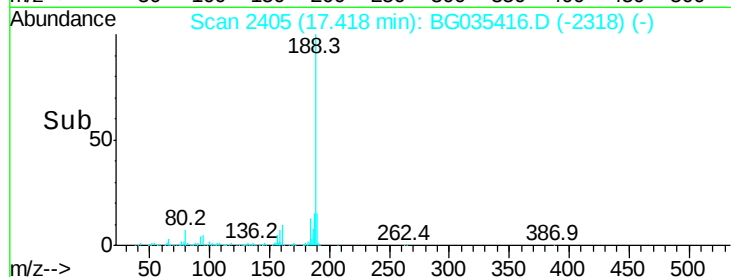
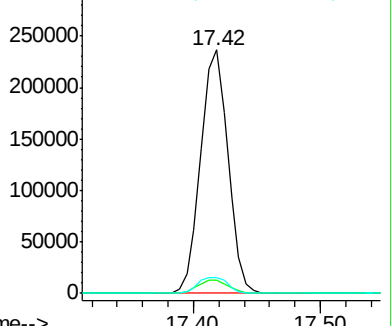
80 6.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 67.414 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

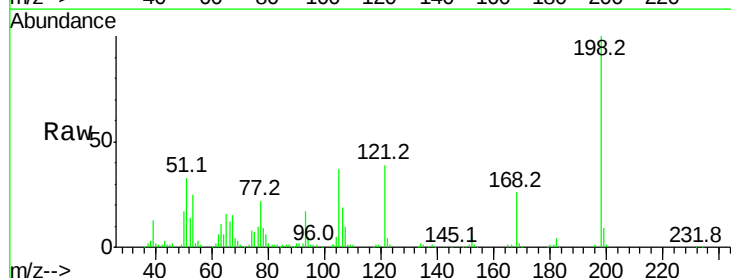
Tgt Ion:198 Resp: 108252

Ion Ratio Lower Upper

198 100

51 33.2 30.6 70.6

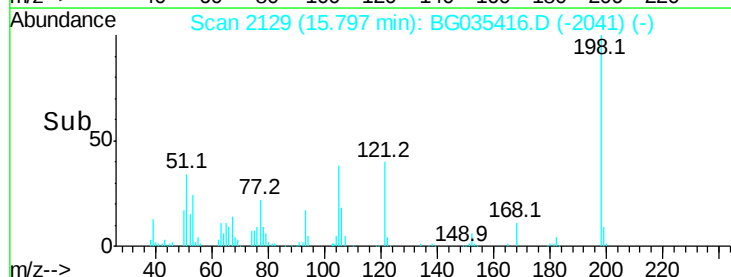
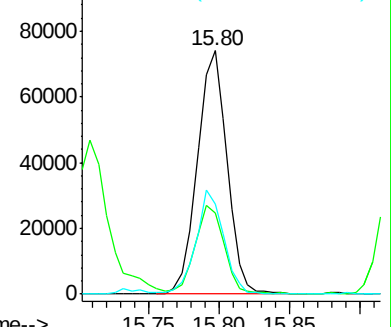
105 36.9 23.8 63.8

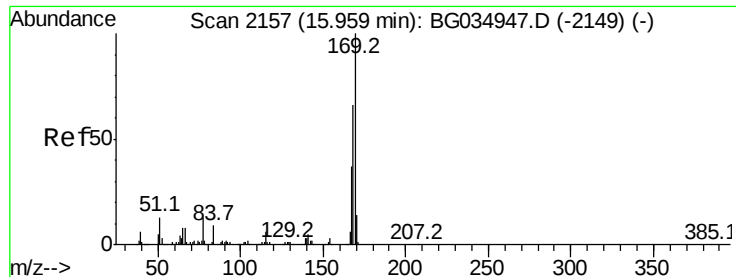


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

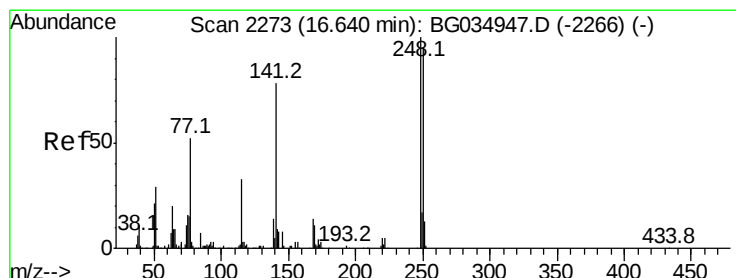
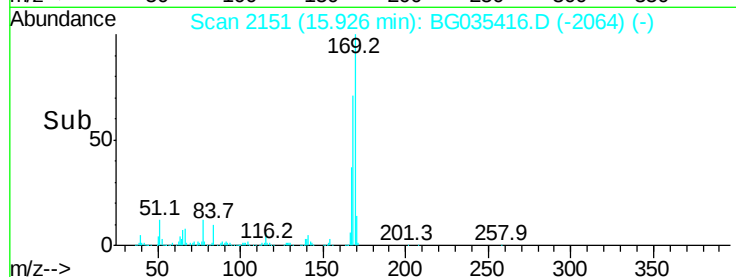
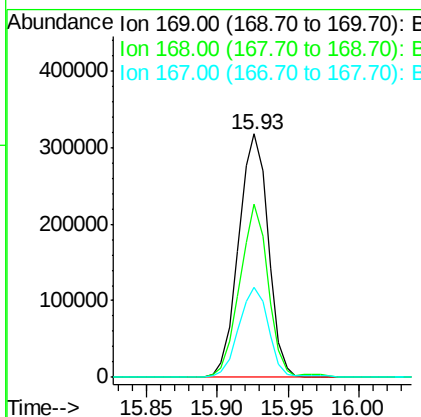
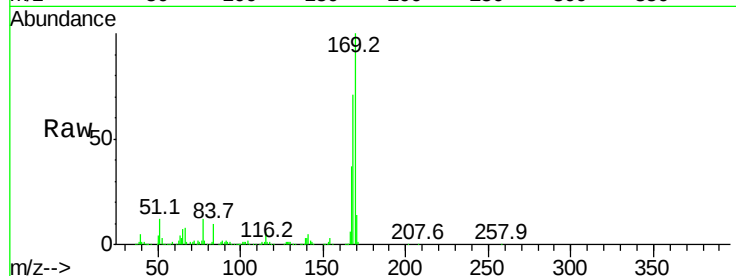




#65
n-Nitrosodiphenylamine
Concen: 44.204 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

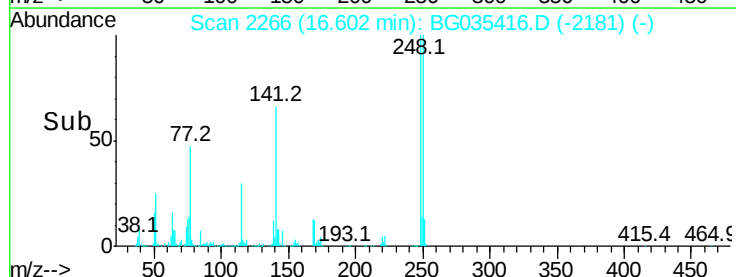
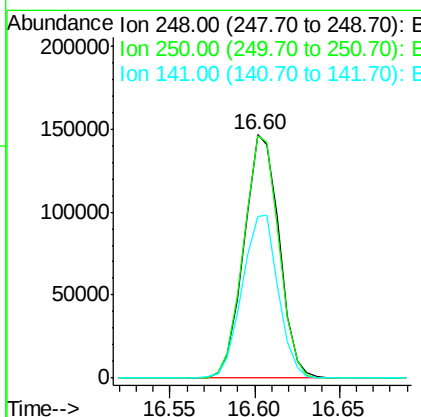
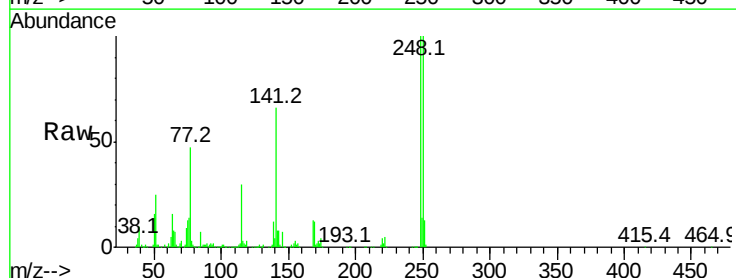
Instrument :
BNA_G
ClientSampleId :

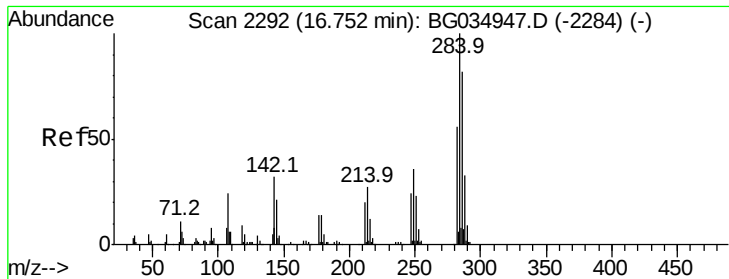
Tot Ion	Ratio	Lower	Upper
169	100		
168	71.0	55.7	83.5
167	37.0	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 49.944 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.6	77.1	115.7
141	66.3	50.8	76.2

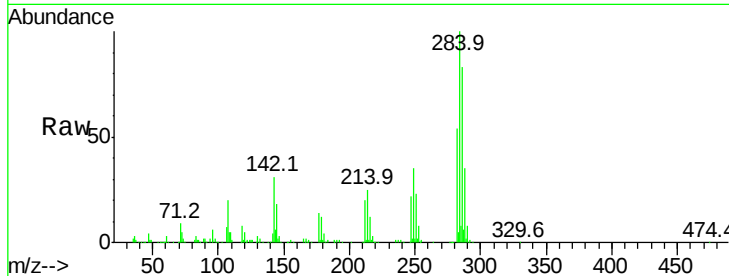




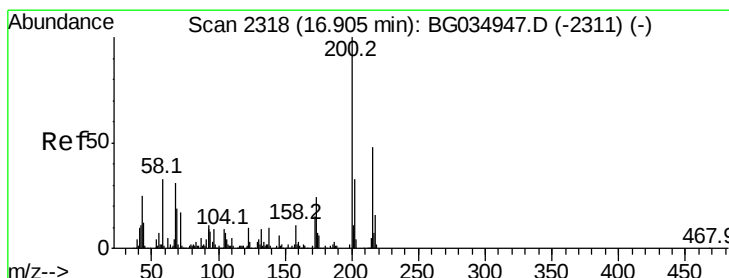
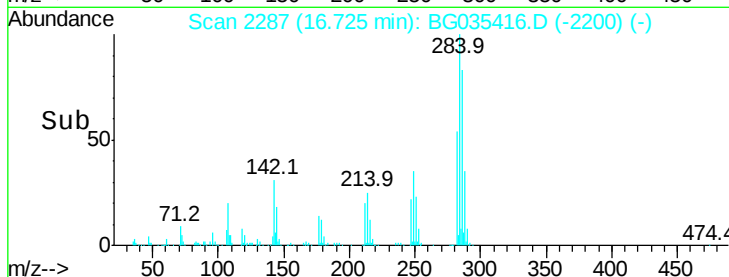
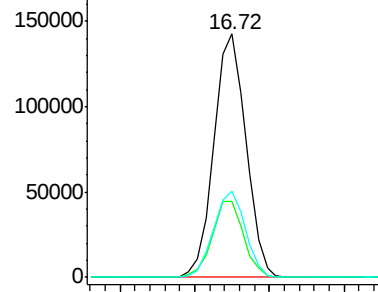
#67
Hexachlorobenzene
Concen: 48.962 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	284	Resp:	211072
Ion Ratio	Lower	Upper	
284	100		
142	31.0	26.8	40.2
249	35.1	26.3	39.5

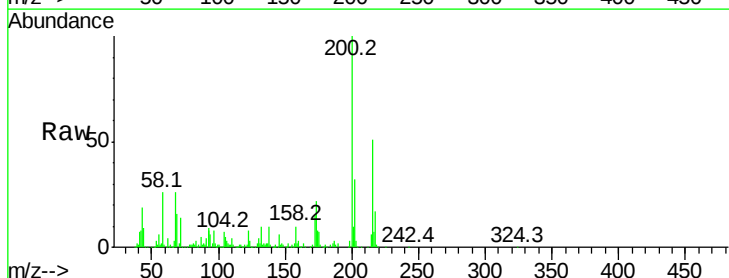


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

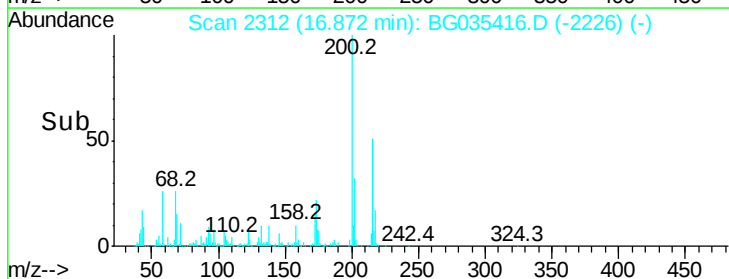
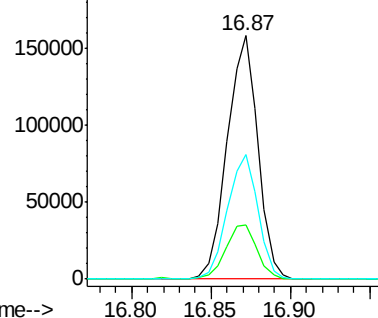


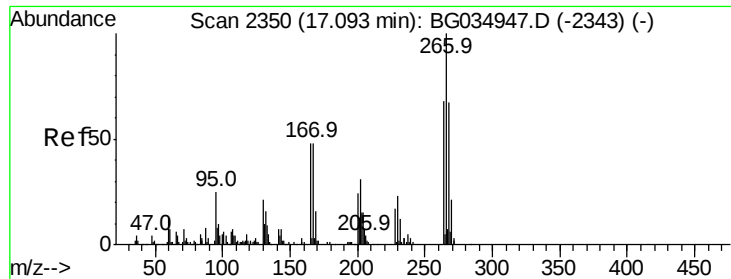
#68
Atrazine
Concen: 47.306 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion:	200	Resp:	213074
Ion Ratio	Lower	Upper	
200	100		
173	22.4	5.2	45.2
215	51.2	30.4	70.4



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

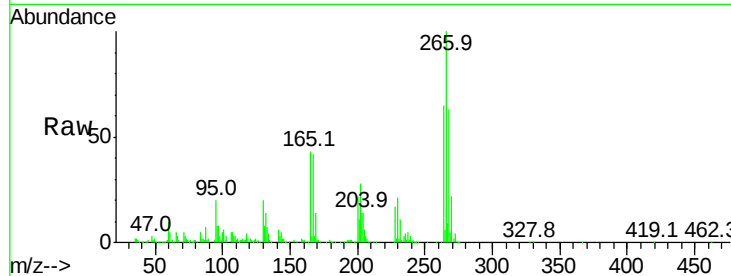




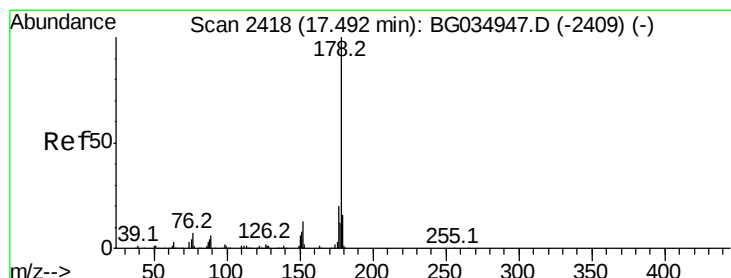
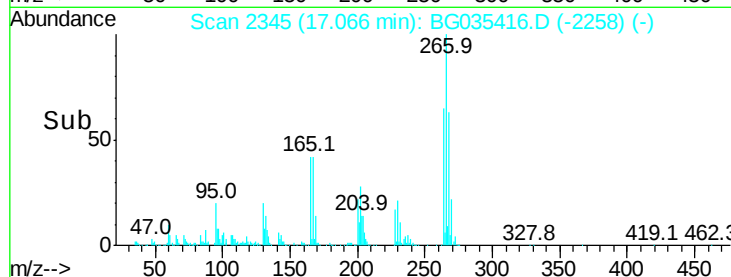
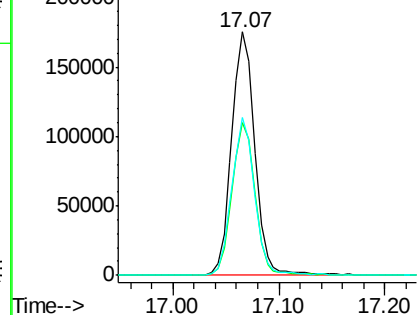
#69
 Pentachlorophenol
 Concen: 91.609 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	64.6	49.6	74.4

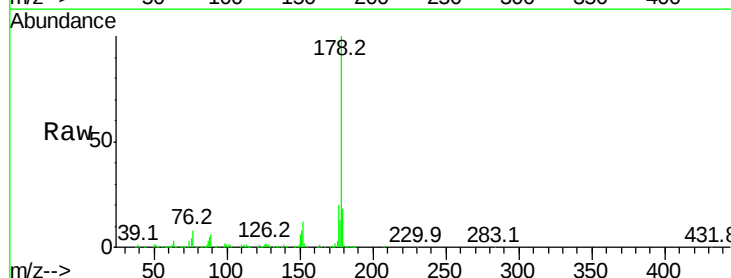


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

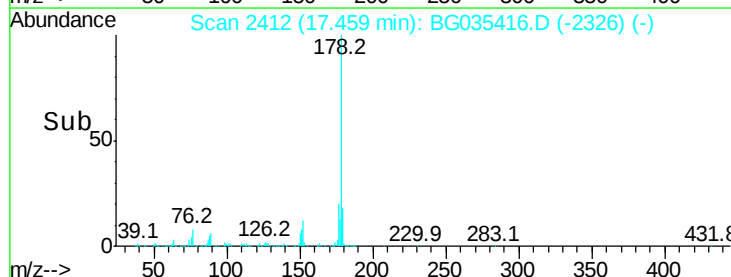
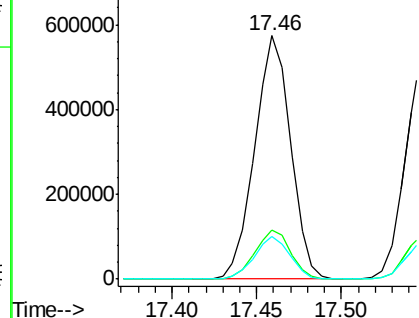


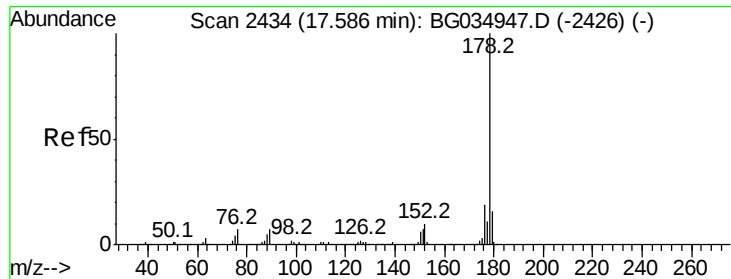
#70
 Phenanthrene
 Concen: 47.473 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.03 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	17.6	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

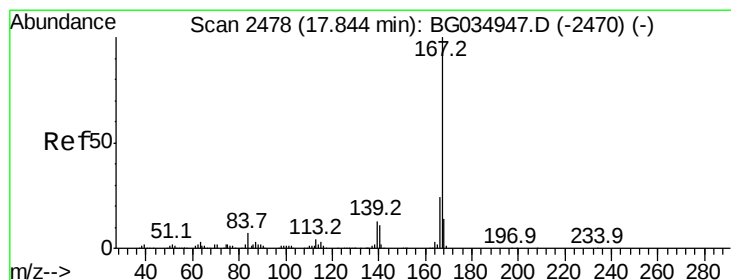
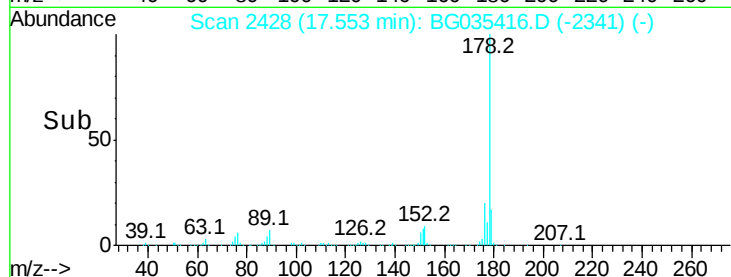
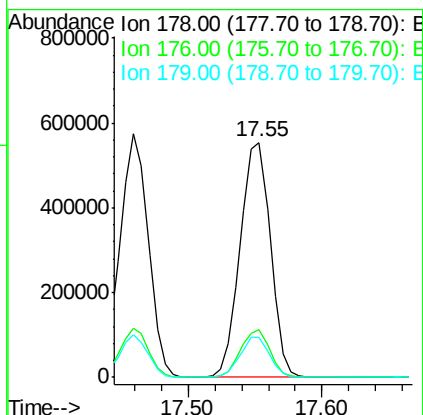
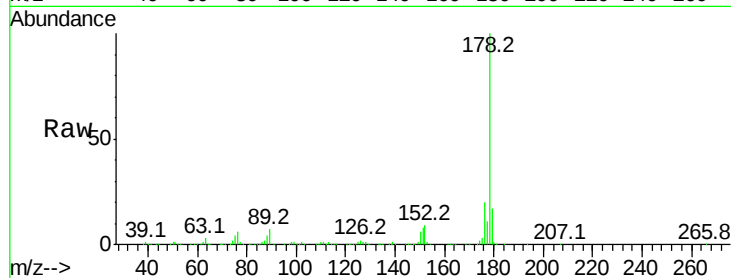




#71
 Anthracene
 Concen: 48.520 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

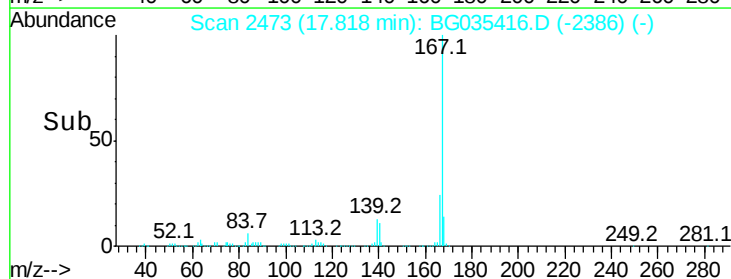
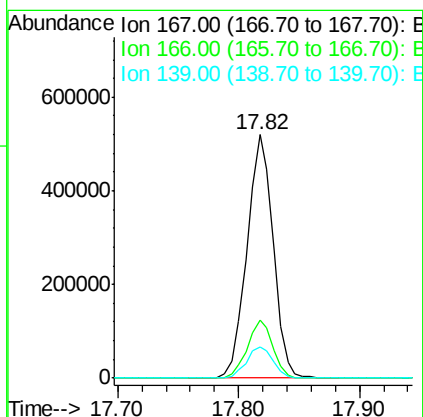
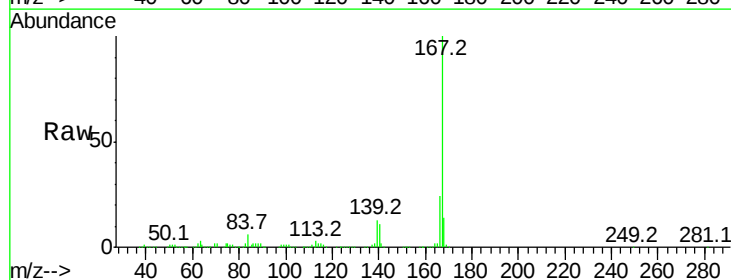
Instrument :
 BNA_G
 ClientSampleId :

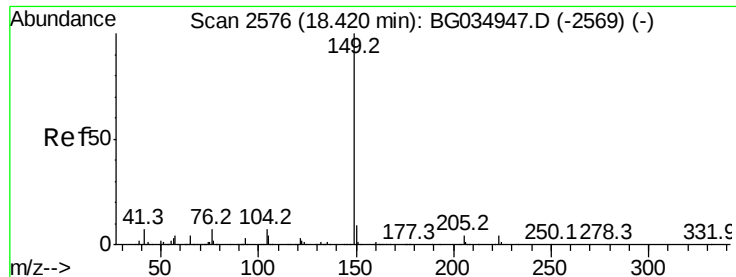
Tot Ion:178 Resp: 868326
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 17.1 12.5 18.7



#72
 Carbazole
 Concen: 47.337 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion:167 Resp: 786015
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.2 27.4
 139 13.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 45.101 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.04 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

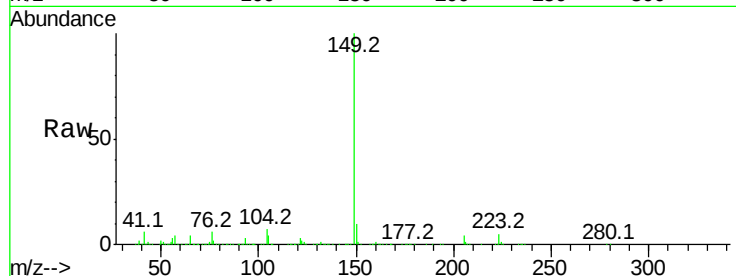
Tot Ion:149 Resp: 892596

Ion Ratio Lower Upper

149 100

150 10.4 7.8 11.6

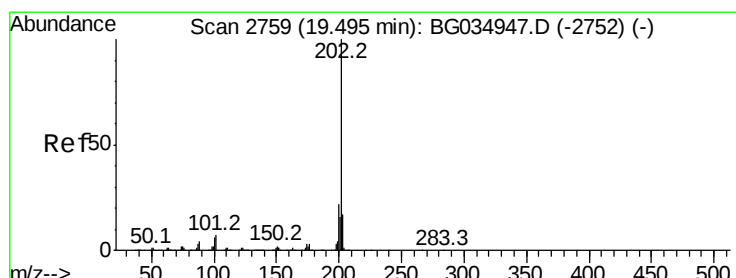
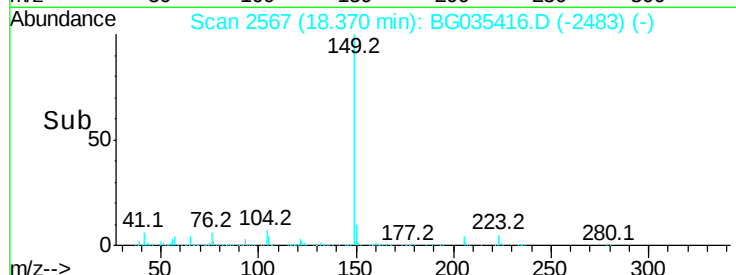
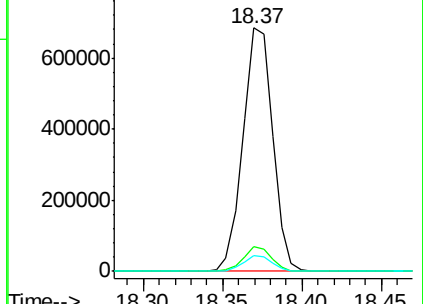
104 6.6 3.9 5.9#



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: 47.651 ng

RT: 19.46 min Scan# 2753

Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

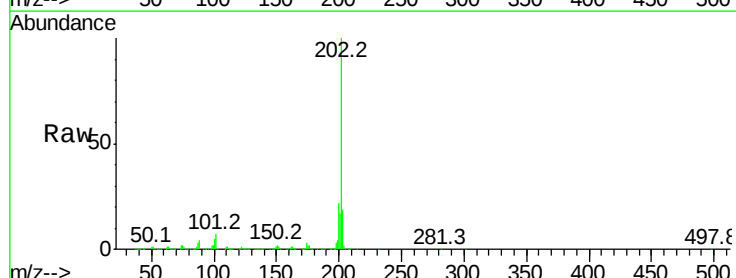
Tgt Ion:202 Resp: 1107792

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.9

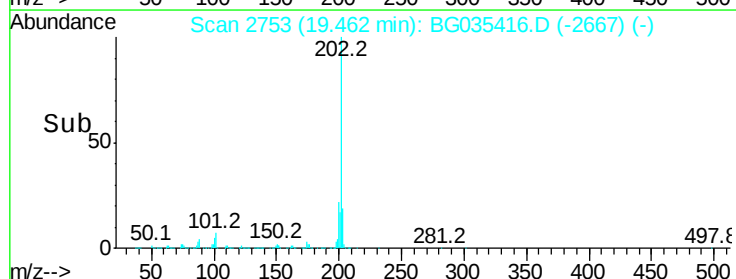
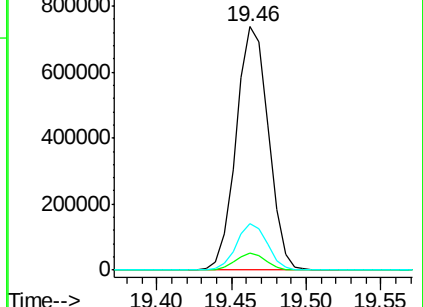
203 19.2 0.0 37.5

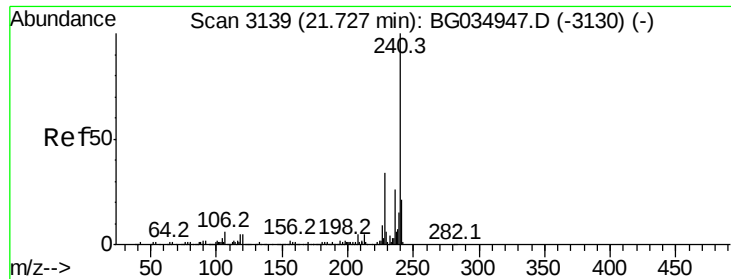


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

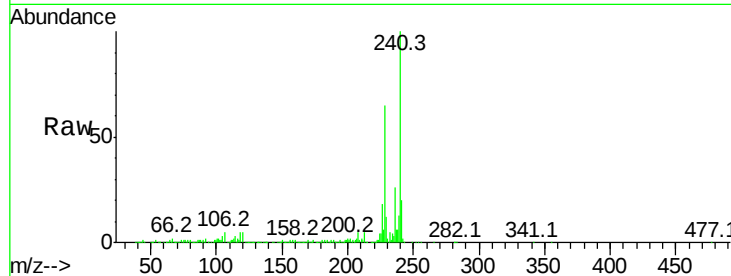
Tot Ion:240 Resp: 367889

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

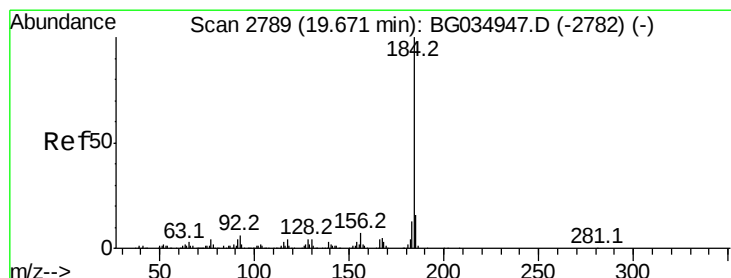
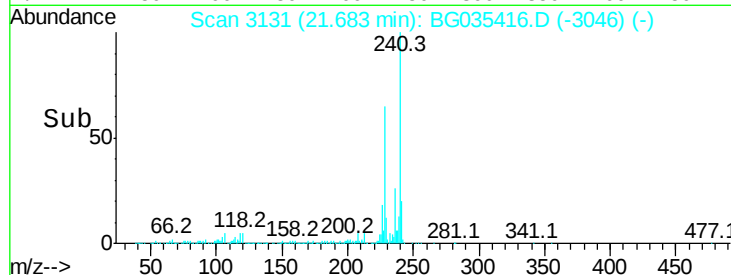
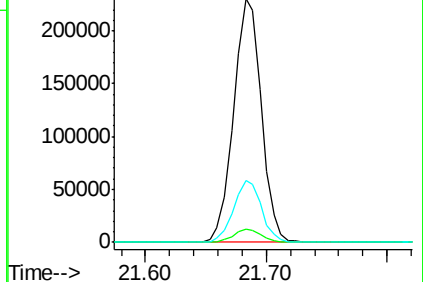
236 25.6 20.9 31.3



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: 52.615 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

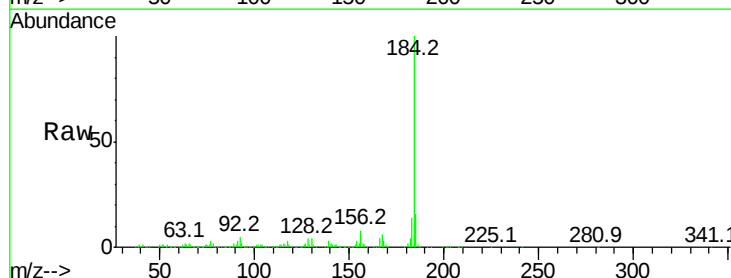
Tgt Ion:184 Resp: 720136

Ion Ratio Lower Upper

184 100

185 15.9 11.1 16.7

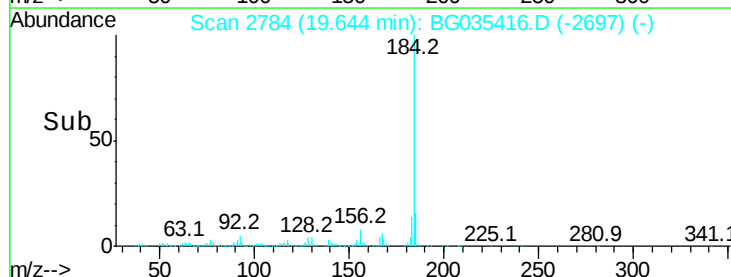
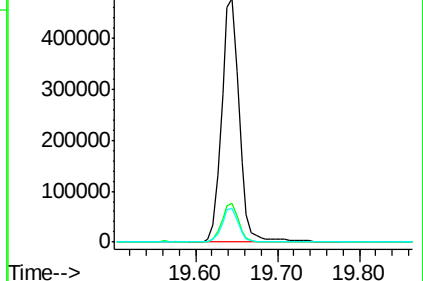
183 13.7 10.6 16.0

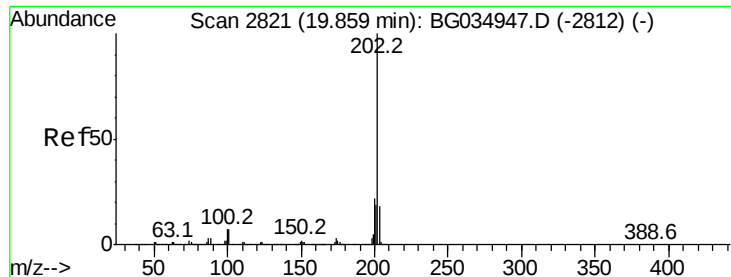


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.131 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

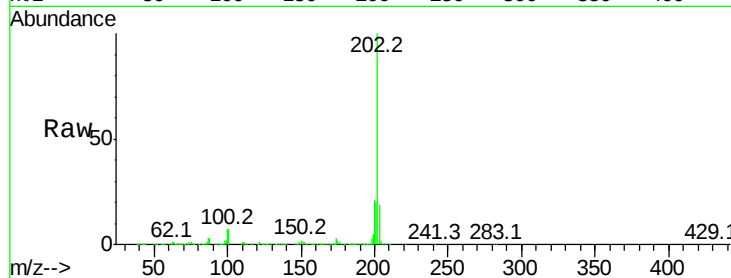
Tot Ion:202 Resp: 1094552

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

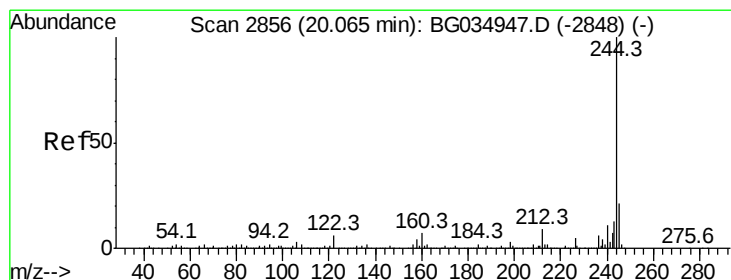
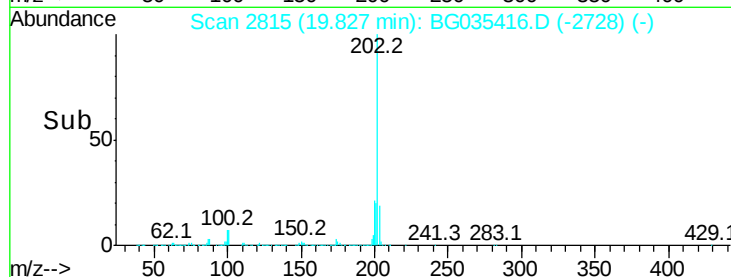
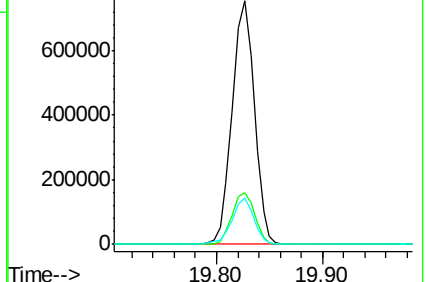
203 19.0 13.9 20.9



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: 89.781 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

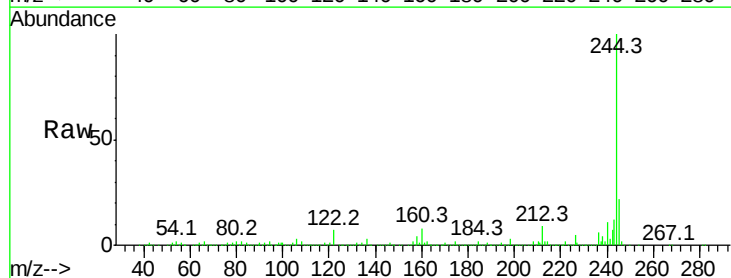
Tgt Ion:244 Resp: 1576826

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

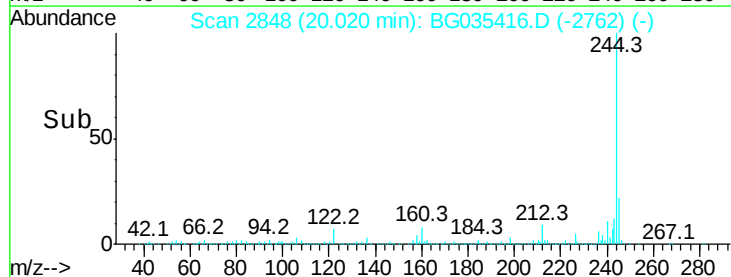
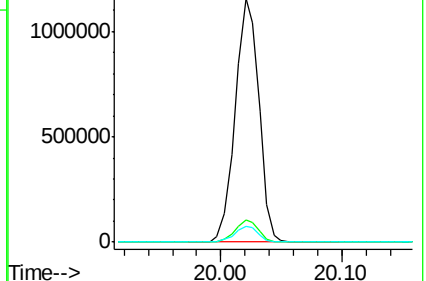
122 6.7 7.0 10.4#

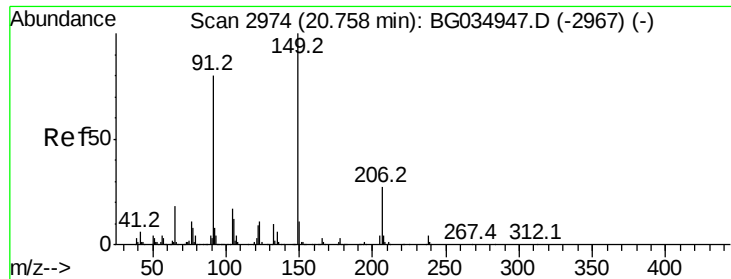


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

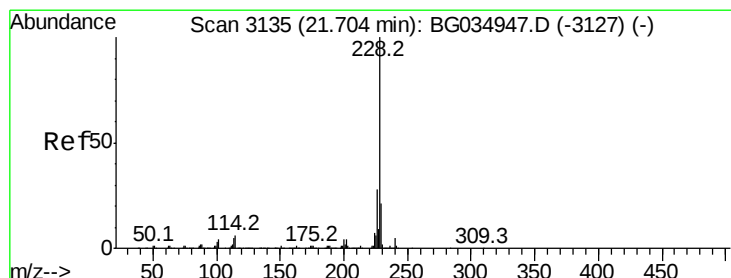
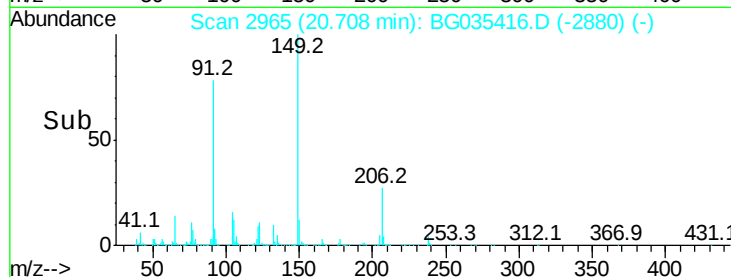
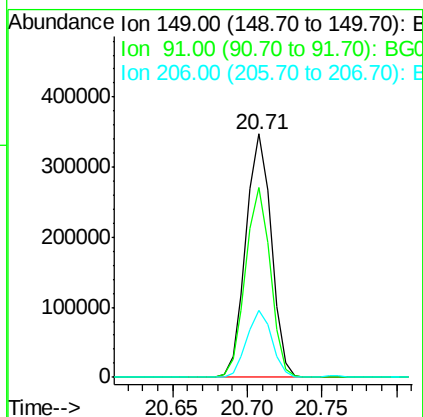
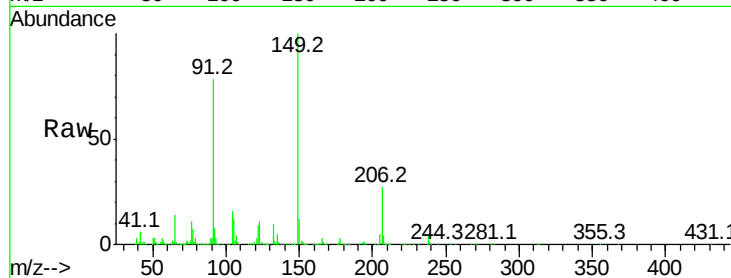




#79
Butylbenzylphthalate
Concen: 46.695 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

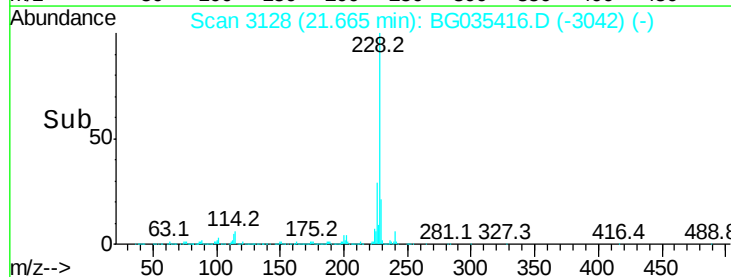
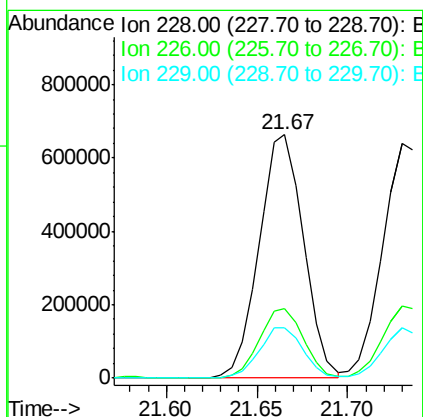
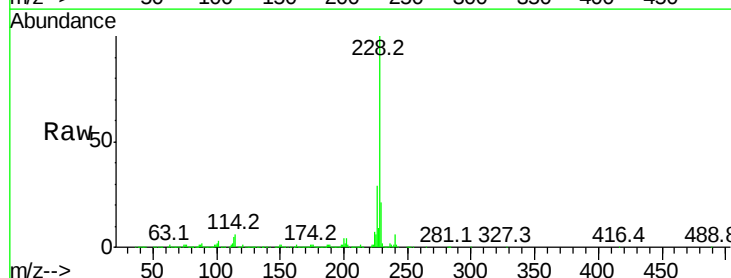
Instrument :
BNA_G
ClientSampleId :

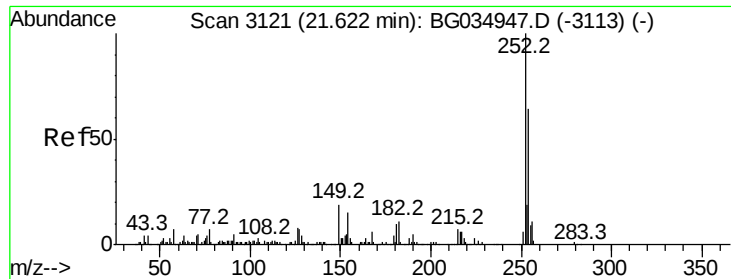
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.1	62.2	93.2
206	27.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 48.119 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.9	16.2	24.2

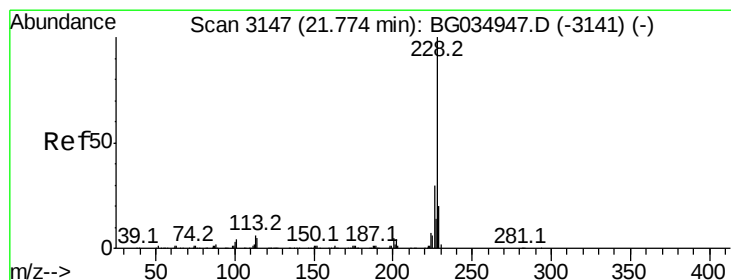
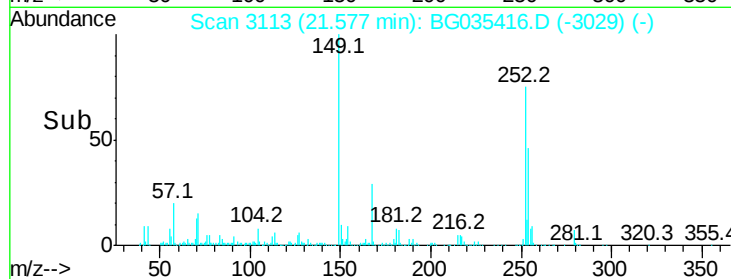
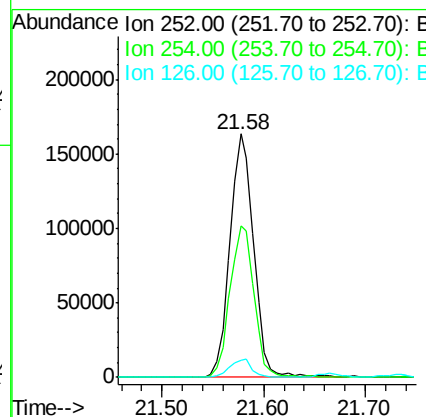
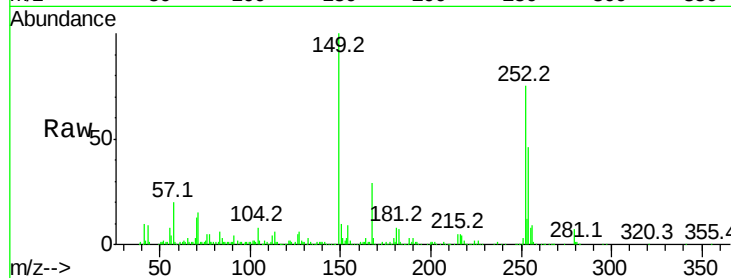




#81
 3,3'-Dichlorobenzidine
 Concen: 29.968 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.03 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

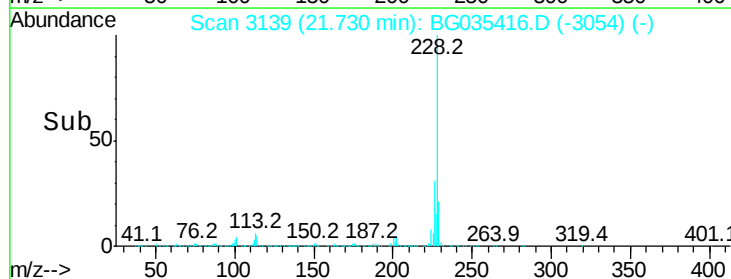
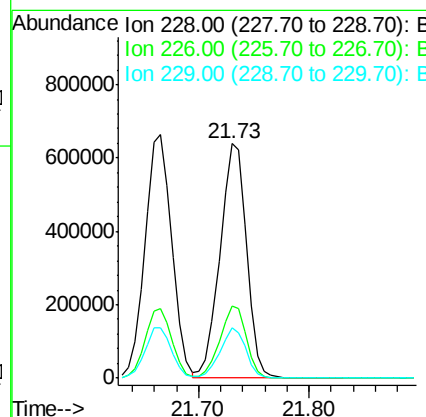
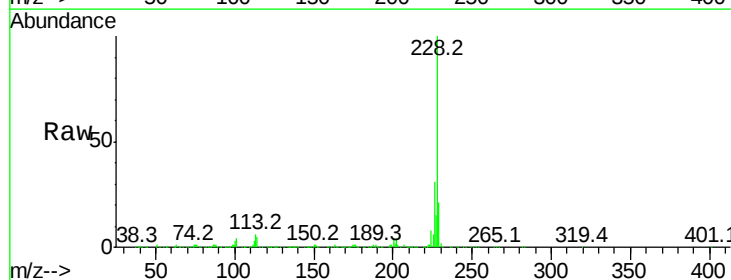
Instrument :
 BNA_G
 ClientSampleId :

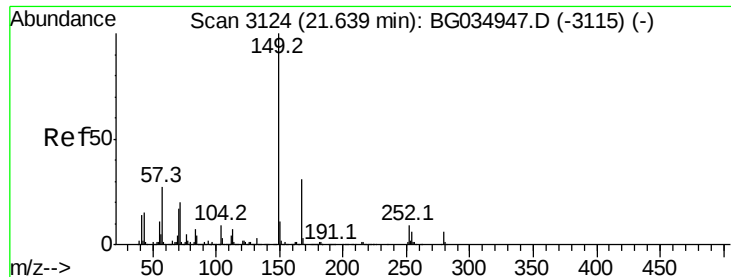
Tot Ion:252 Resp: 265055
 Ion Ratio Lower Upper
 252 100
 254 61.9 50.8 76.2
 126 7.1 7.4 11.2#



#82
 Chrysene
 Concen: 49.439 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.03 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion:228 Resp: 1064146
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.9 37.3
 229 21.2 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.376 ng

RT: 21.57 min Scan# 3111

Delta R.T. -0.05 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

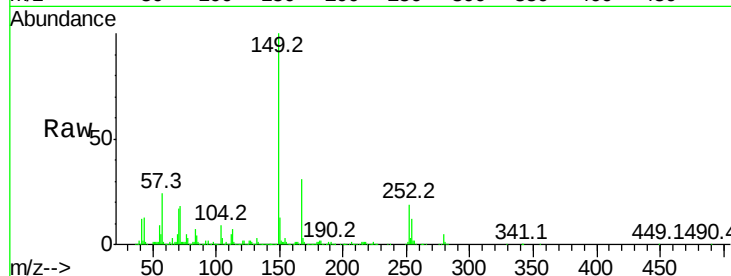
Tot Ion:149 Resp: 564649

Ion Ratio Lower Upper

149 100

167 31.4 24.3 36.5

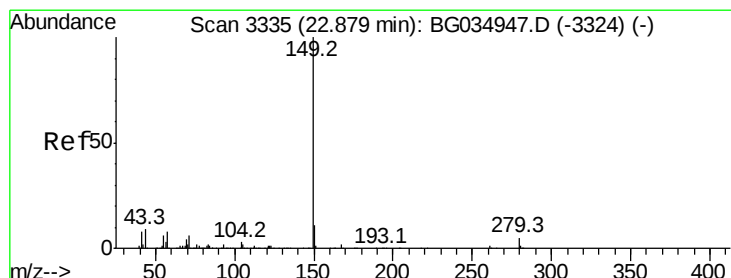
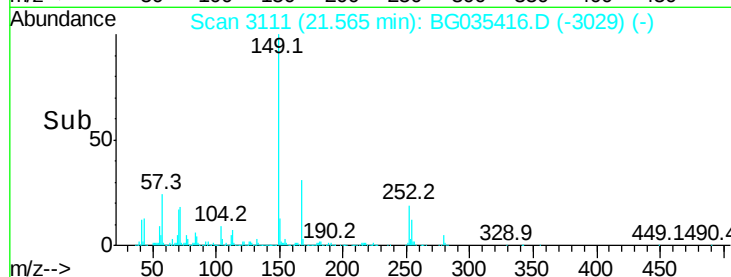
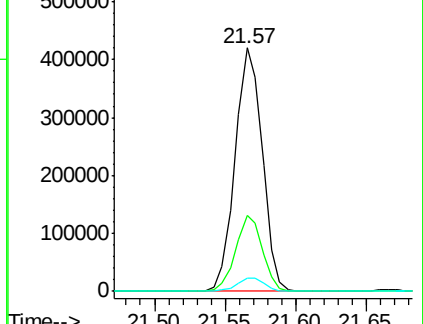
279 5.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.935 ng

RT: 22.78 min Scan# 3317

Delta R.T. -0.07 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

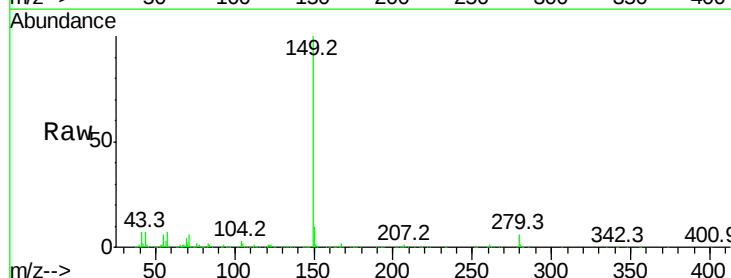
Tgt Ion:149 Resp: 959296

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

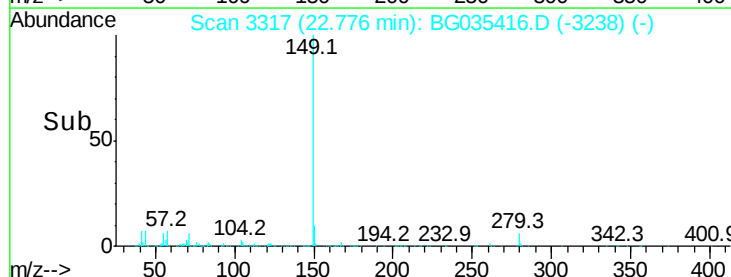
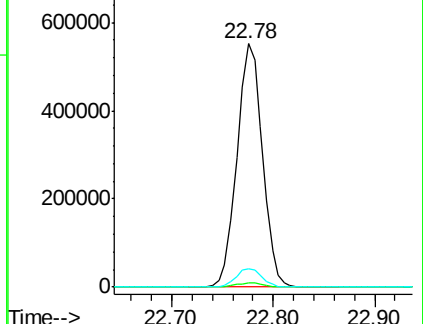
43 7.5 8.9 13.3#

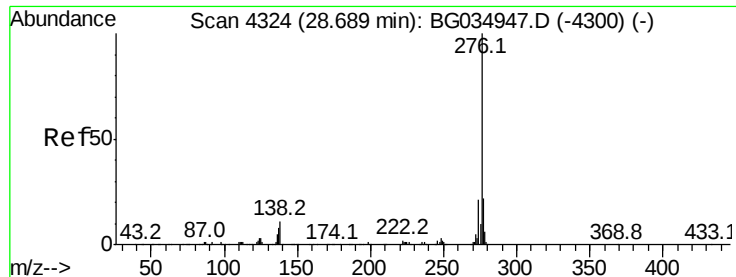


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO



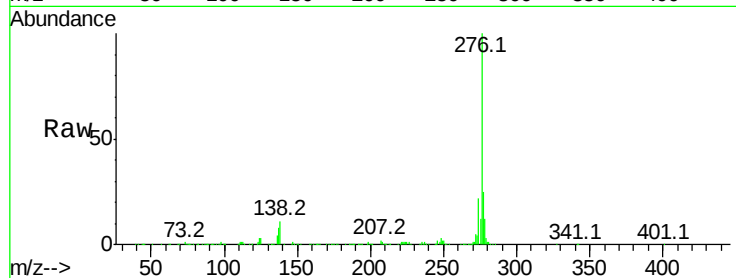


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.155 ng
 RT: 28.57 min Scan# 4303
 Delta R.T. -0.09 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

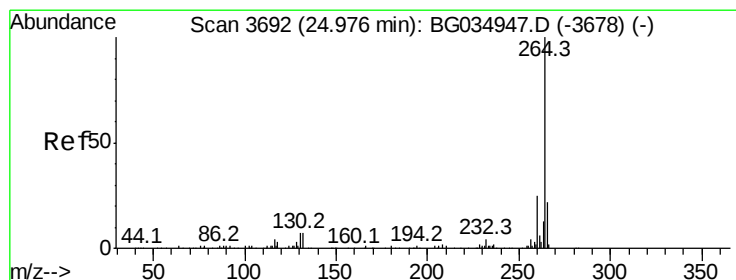
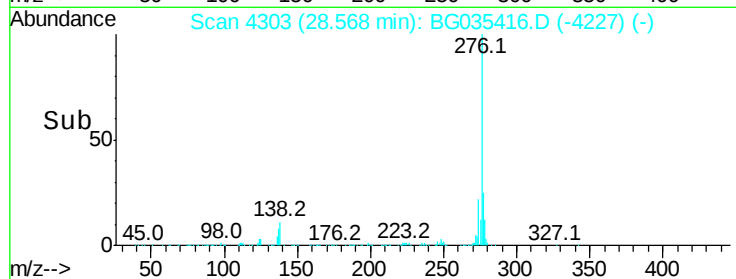
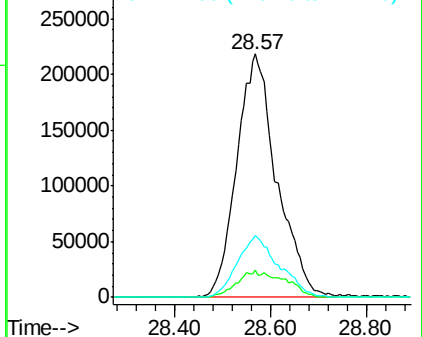
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1264373

Ion	Ratio	Lower	Upper
276	100		
138	6.5	16.0	24.0#
277	26.4	20.0	30.0



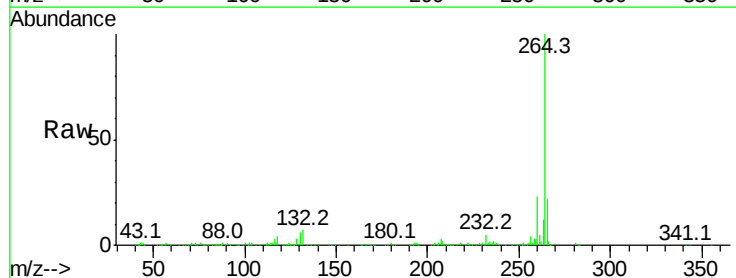
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



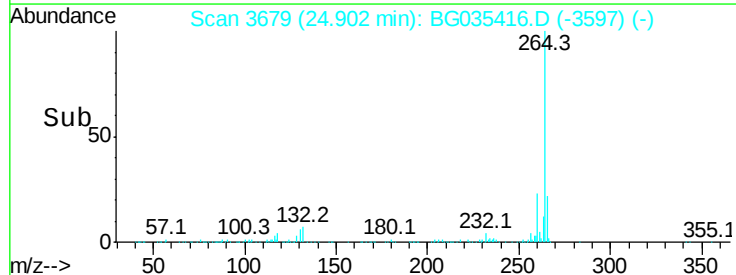
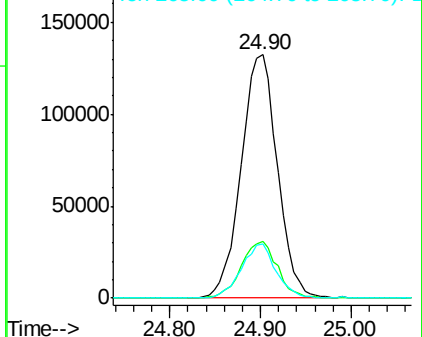
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

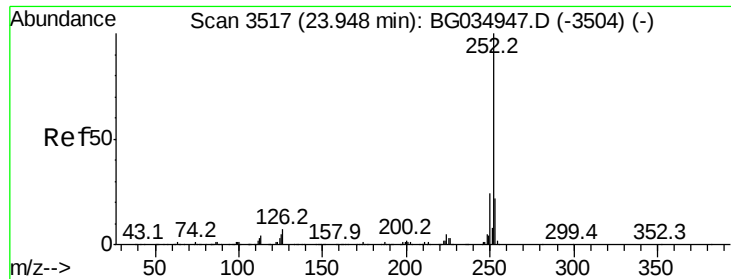
Tgt Ion:264 Resp: 367408

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	22.1	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: 49.413 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.05 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

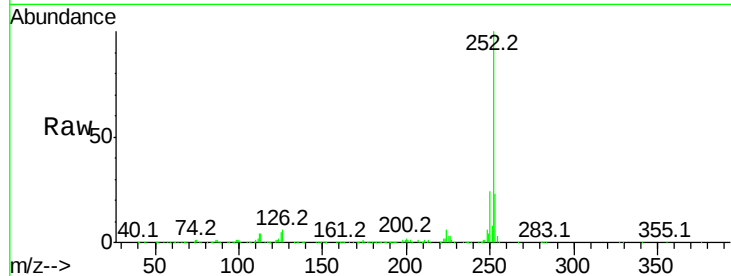
Tot Ion:252 Resp: 1118003

Ion Ratio Lower Upper

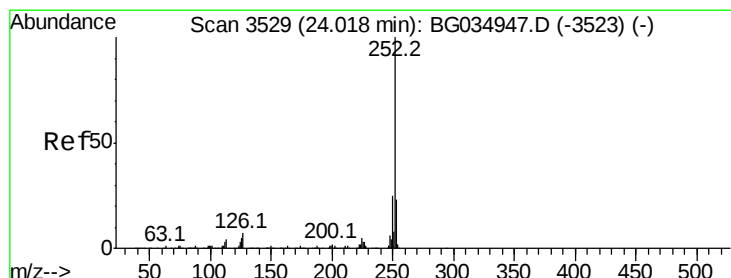
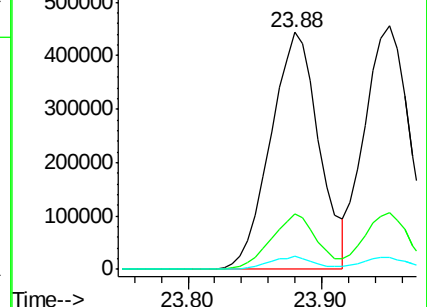
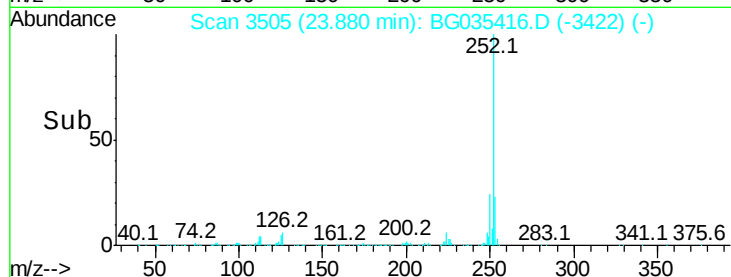
252 100

253 23.2 18.2 27.4

125 5.3 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: 47.965 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.05 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

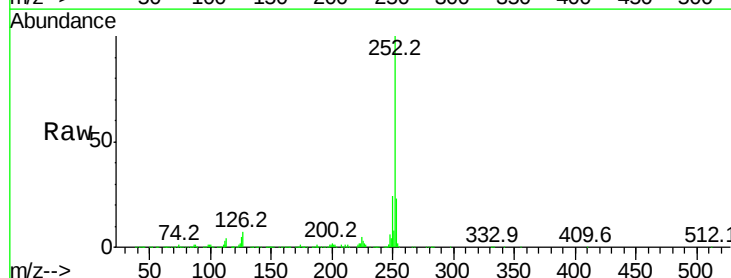
Tgt Ion:252 Resp: 1061614

Ion Ratio Lower Upper

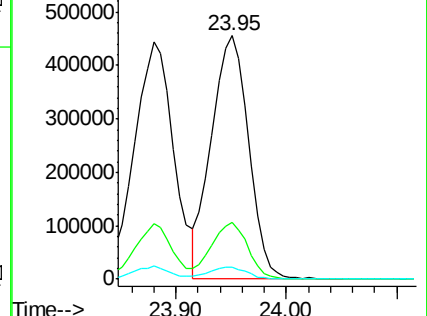
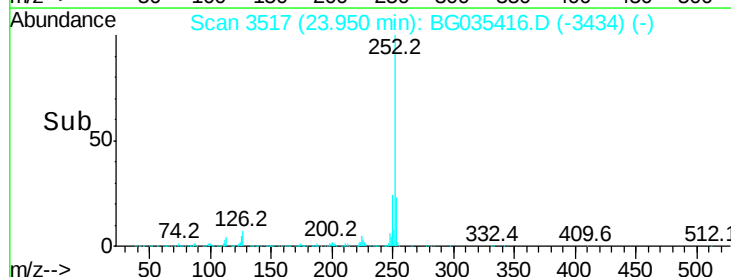
252 100

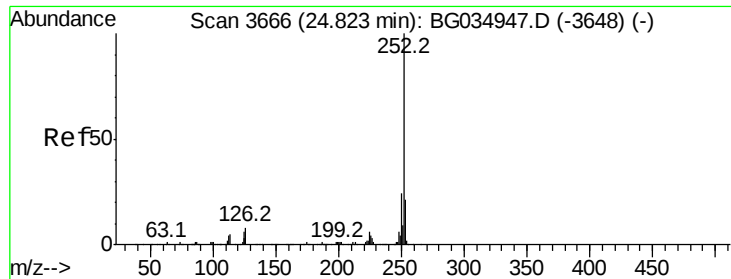
253 23.1 17.4 26.2

125 4.9 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: 50.940 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.06 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

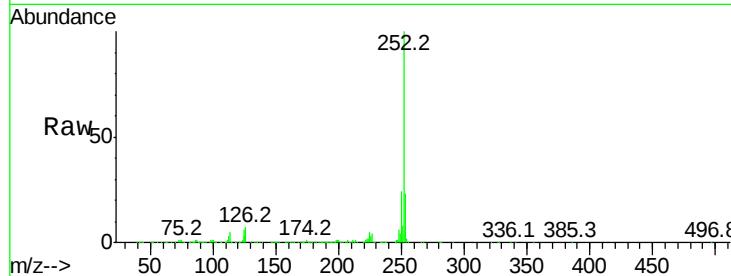
Tot Ion:252 Resp: 1084539

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

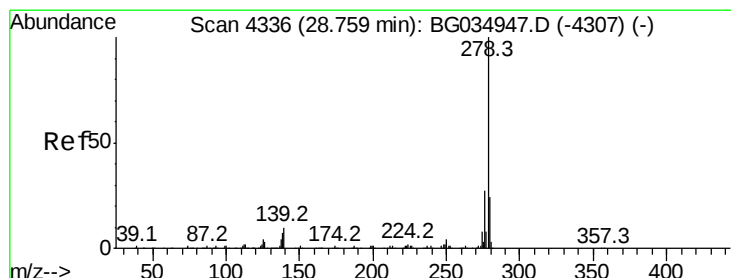
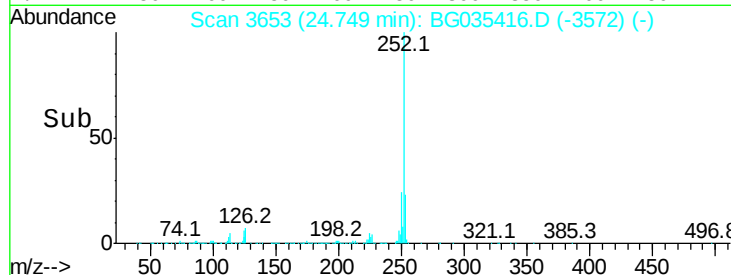
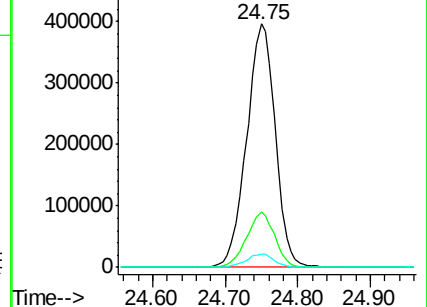
125 5.7 7.3 10.9#



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: 49.357 ng

RT: 28.63 min Scan# 4313

Delta R.T. -0.10 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

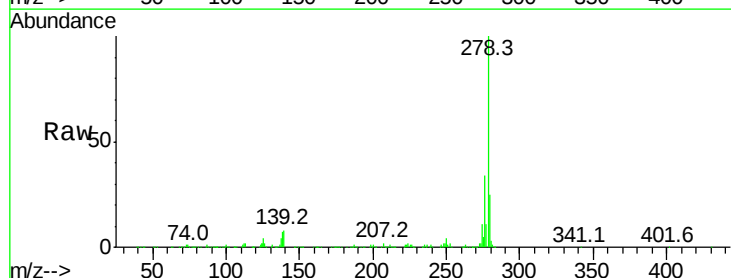
Tgt Ion:278 Resp: 1037350

Ion Ratio Lower Upper

278 100

139 7.9 9.8 14.6#

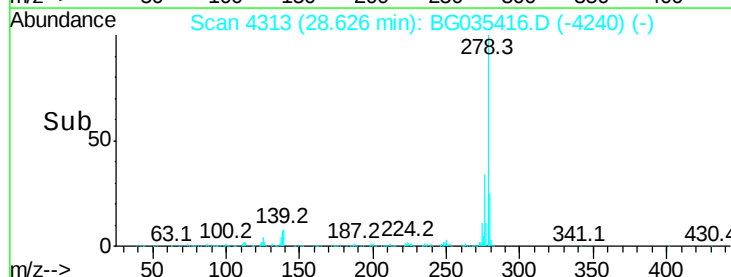
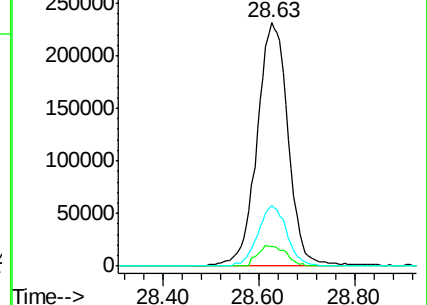
279 25.1 18.4 27.6

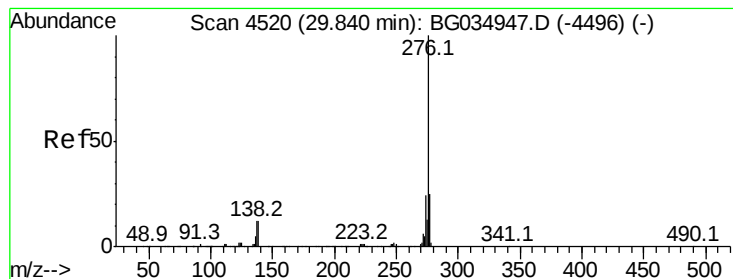


Abundance Ion 278.00 (277.70 to 278.70): E

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: 51.620 ng

RT: 29.72 min Scan# 4499

Delta R.T. -0.09 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

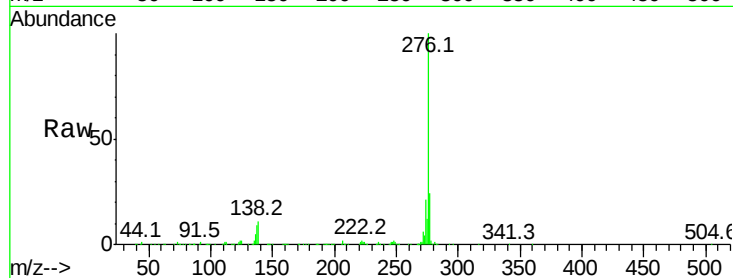
Tot Ion:276 Resp: 1061726

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 11.5 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

