

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
 Data File : BG036359.D
 Acq On : 23 Aug 2018 1:47
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 23 02:21:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 01:15:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	53901	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	244558	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	153519	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	366643	20.00	ng	0.00
75) Chrysene-d12	21.72	240	360719	20.00	ng	0.00
86) Perylene-d12	24.94	264	380812	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	525991	161.05	ng	0.00
7) Phenol-d6	7.23	99	768327	158.70	ng	0.00
23) Nitrobenzene-d5	9.24	82	728248	128.01	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	302208	149.33	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	1547741	135.31	ng	0.00
78) Terphenyl-d14	20.05	244	2094107	128.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	116803	70.769	ng	99
3) Pyridine	3.94	79	327592	75.759	ng	98
4) n-Nitrosodimethylamine	3.85	42	157608	84.076	ng	96
6) Aniline	7.40	93	487088	77.812	ng	98
8) 2-Chlorophenol	7.64	128	290943	86.702	ng	96
9) Benzaldehyde	7.21	77	197969	66.212	ng	99
10) Phenol	7.26	94	400974	81.636	ng	97
11) bis(2-Chloroethyl)ether	7.50	93	314951	81.712	ng	99
12) 1,3-Dichlorobenzene	7.97	146	323566	80.595	ng	98
13) 1,4-Dichlorobenzene	8.11	146	328707	80.671	ng	99
14) 1,2-Dichlorobenzene	8.43	146	313852	80.252	ng	96
15) Benzyl Alcohol	8.31	79	326892	75.411	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	625824	160.520	ng	99
17) 2-Methylphenol	8.51	107	272294	82.045	ng	97
18) Hexachloroethane	9.16	117	120137	77.433	ng	96
19) n-Nitroso-di-n-propylamine	8.89	70	291842	72.614	ng	97
20) 3+4-Methylphenols	8.84	107	386832	84.179	ng	99
22) Acetophenone	8.90	105	483228	64.650	ng	# 98
24) Nitrobenzene	9.28	77	394344	68.126	ng	98
25) Isophorone	9.81	82	700206	65.842	ng	98
26) 2-Nitrophenol	9.99	139	166471	80.577	ng	98
27) 2,4-Dimethylphenol	10.05	122	271956	76.749	ng	97
28) bis(2-Chloroethoxy)methane	10.29	93	419264	70.643	ng	97
29) 2,4-Dichlorophenol	10.52	162	316802	78.771	ng	96
30) 1,2,4-Trichlorobenzene	10.75	180	353425	71.980	ng	99
31) Naphthalene	10.93	128	920053	72.107	ng	98
32) Benzoic acid	10.21	122	214388	88.936	ng	98
33) 4-Chloroaniline	11.03	127	431102	77.027	ng	96
34) Hexachlorobutadiene	11.22	225	239782	63.531	ng	98
35) Caprolactam	11.83	113	124124	71.722	ng	96
36) 4-Chloro-3-methylphenol	12.15	107	364104	68.609	ng	99
37) 2-Methylnaphthalene	12.53	142	690468	73.025	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	423612	73.071	ng	99
40) Hexachlorocyclopentadiene	12.88	237	239412	79.157	ng	97

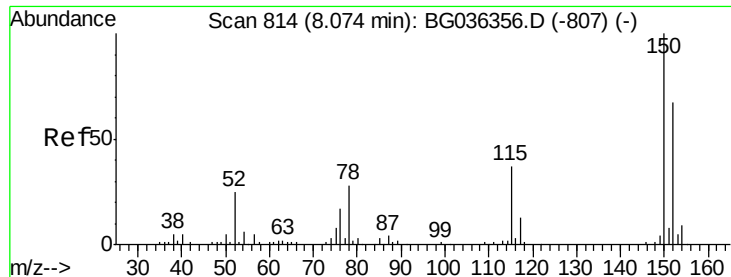
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
 Data File : BG036359.D
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 01:15:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	270744	79.989	nq	99
43) 2,4,5-Trichlorophenol	13.20	196	281373	73.904	nq	98
45) 1,1'-Biphenyl	13.54	154	950857	78.798	nq	99
46) 2-Chloronaphthalene	13.58	162	738746	78.557	nq	98
47) 2-Nitroaniline	13.78	65	267251	81.438	nq	97
48) Acenaphthylene	14.42	152	1133871	72.804	nq	98
49) Dimethylphthalate	14.16	163	934654	69.430	nq	98
50) 2,6-Dinitrotoluene	14.27	165	206125	75.375	nq	98
51) Acenaphthene	14.76	154	754946	77.327	nq	99
52) 3-Nitroaniline	14.60	138	228709	80.671	nq	99
53) 2,4-Dinitrophenol	14.80	184	89788	75.950	nq	98
54) Dibenzofuran	15.10	168	1108145	71.725	nq	97
55) 4-Nitrophenol	14.89	139	180700	87.319	nq	95
56) 2,4-Dinitrotoluene	15.06	165	278620	72.164	nq	94
57) Fluorene	15.75	166	827653	64.627	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.32	232	262533	72.470	nq	99
59) Diethylphthalate	15.52	149	936354	67.880	nq	98
60) 4-Chlorophenyl-phenylether	15.74	204	528752	69.979	nq	98
61) 4-Nitroaniline	15.77	138	230831	77.961	nq	98
62) Azobenzene	16.03	77	943631	69.149	nq	98
64) 4,6-Dinitro-2-methylphenol	15.82	198	148470	74.928	nq	98
65) n-Nitrosodiphenylamine	15.96	169	828788	78.887	nq	100
66) 4-Bromophenyl-phenylether	16.64	248	339650	79.611	nq	98
67) Hexachlorobenzene	16.75	284	344666	78.311	nq	98
68) Atrazine	16.90	200	228799	53.839	nq	98
69) Pentachlorophenol	17.09	266	248850	90.332	nq	98
70) Phenanthrene	17.49	178	1361126	73.837	nq	96
71) Anthracene	17.58	178	1343777	73.216	nq	96
72) Carbazole	17.84	167	1329157	75.624	nq	97
73) Di-n-butylphthalate	18.41	149	1467825	71.198	nq	97
74) Fluoranthene	19.49	202	1597202	65.113	nq	96
76) Benzidine	19.66	184	748870	76.616	nq	96
77) Pyrene	19.85	202	1599221	69.790	nq	95
79) Butylbenzylphthalate	20.75	149	709470	85.363	nq	98
80) Benzo(a)anthracene	21.70	228	1589486	70.654	nq	96
81) 3,3'-Dichlorobenzidine	21.61	252	661224	82.500	nq	96
82) Chrysene	21.76	228	1512810	72.201	nq	95
83) Bis(2-ethylhexyl)phthalate	21.62	149	941361	83.132	nq	97
84) Di-n-octyl phthalate	22.85	149	1622329	85.457	nq	98
85) Indeno(1,2,3-cd)pyrene	28.62	276	1924453	82.535	nq	99
87) Benzo(b)fluoranthene	23.92	252	1640456	71.129	nq	96
88) Benzo(k)fluoranthene	24.00	252	1553550	69.292	nq	98
89) Benzo(a)pyrene	24.79	252	1581402	73.763	nq	98
90) Dibenzo(a,h)anthracene	28.71	278	1518084	72.305	nq	98
91) Benzo(g,h,i)perylene	29.78	276	1561794	75.776	nq	98

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

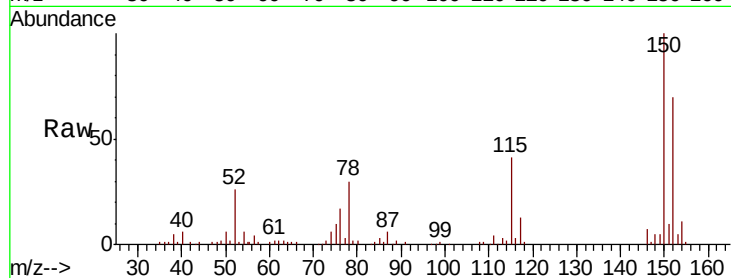


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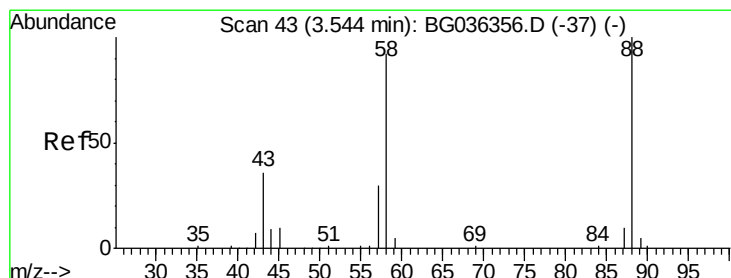
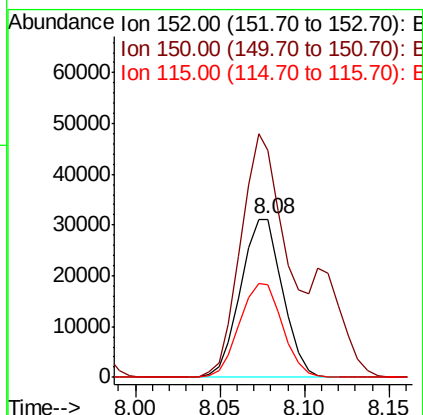
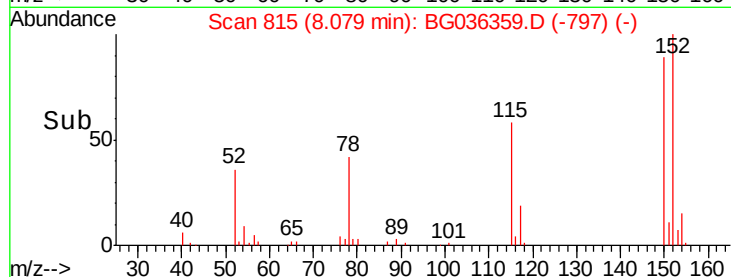
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 53901
Ion Ratio Lower Upper
152 100
150 143.3 119.5 179.3
115 58.1 44.5 66.7



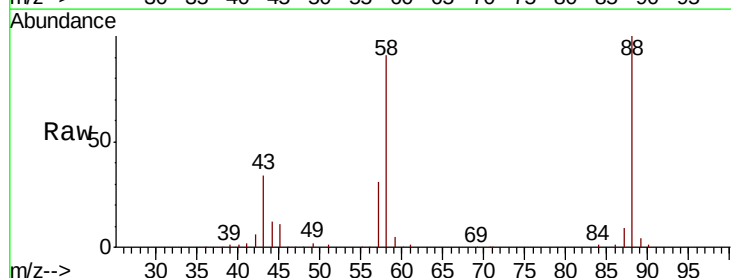
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



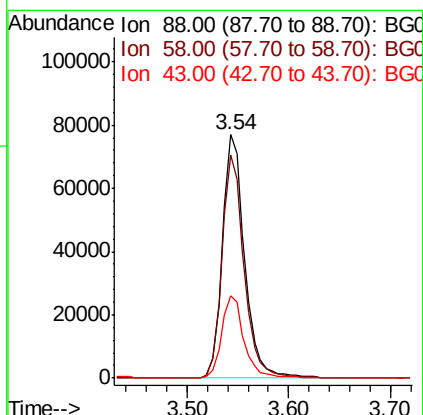
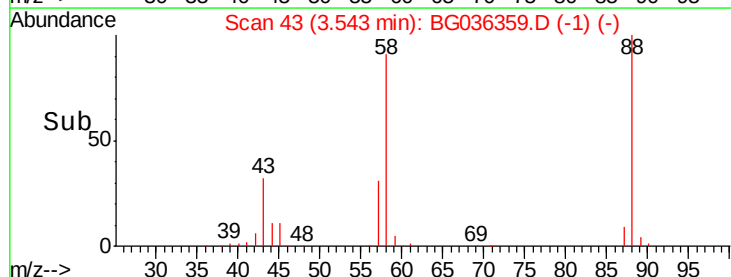
#2

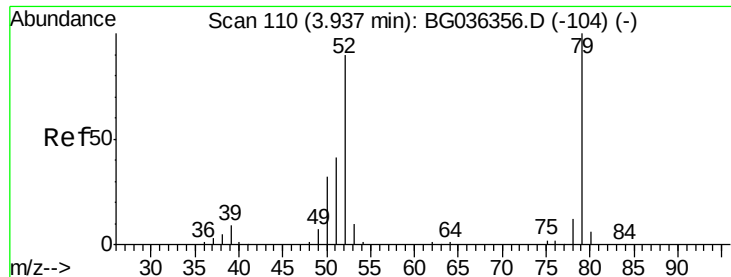
1,4-Dioxane
Concen: 70.769 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion: 88 Resp: 116803
Ion Ratio Lower Upper
88 100
58 90.5 72.6 109.0
43 34.2 29.0 43.4



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: 75.759 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

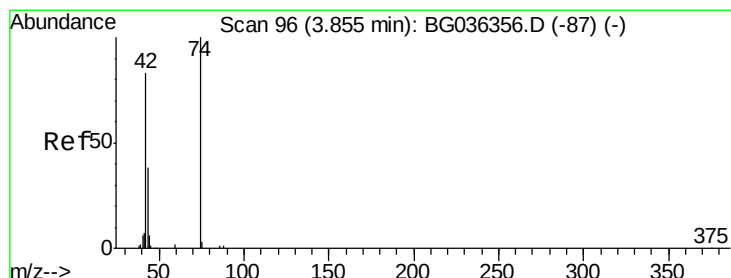
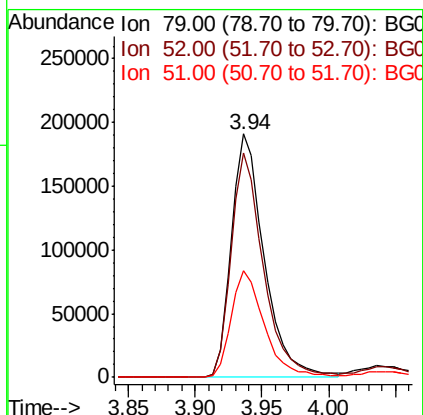
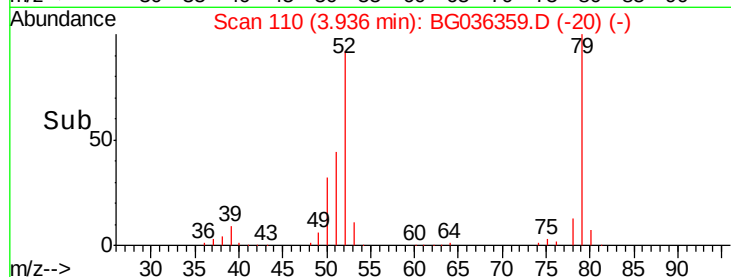
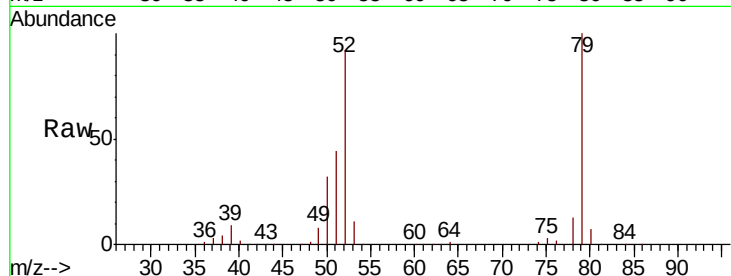
Tot Ion: 79 Resp: 327592

Ion Ratio Lower Upper

79 100

52 92.0 72.3 108.5

51 44.0 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 84.076 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

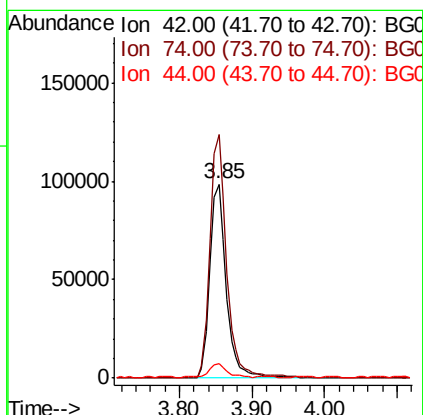
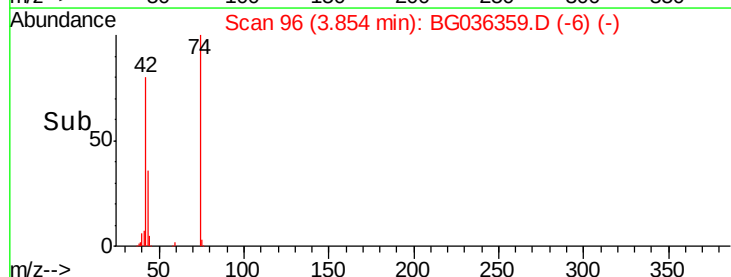
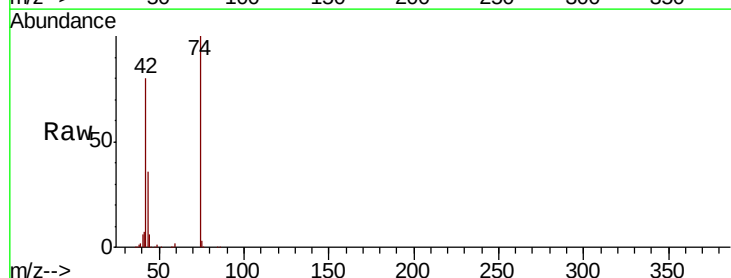
Tgt Ion: 42 Resp: 157608

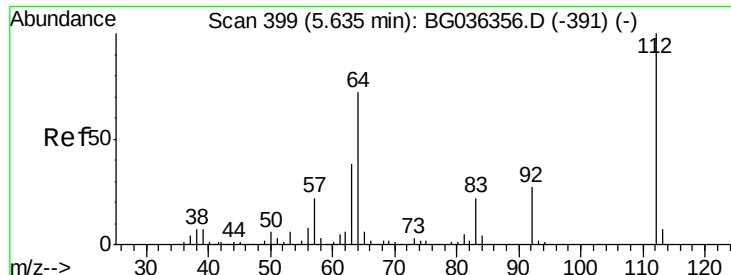
Ion Ratio Lower Upper

42 100

74 125.4 96.6 145.0

44 7.5 7.0 10.4





#5

2-Fluorophenol

Concen: 161.047 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

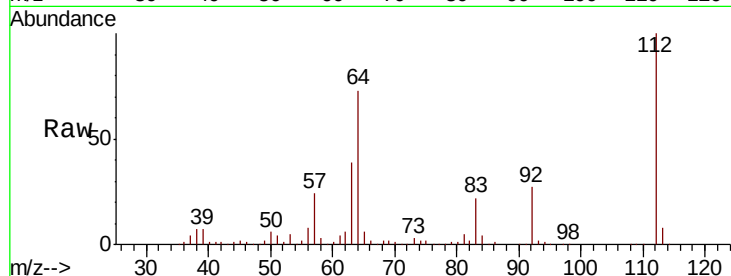
Tot Ion: 112 Resp: 525991

Ion Ratio Lower Upper

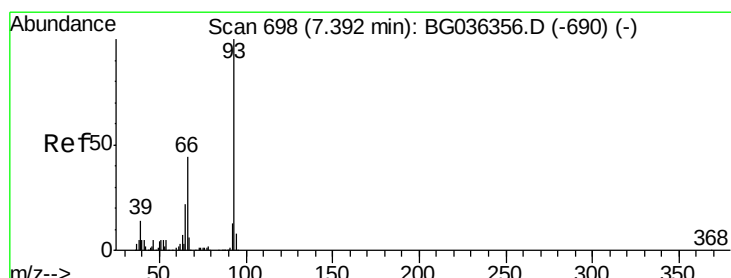
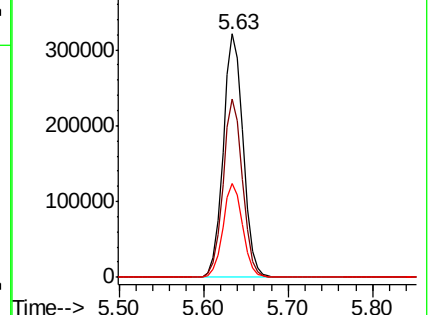
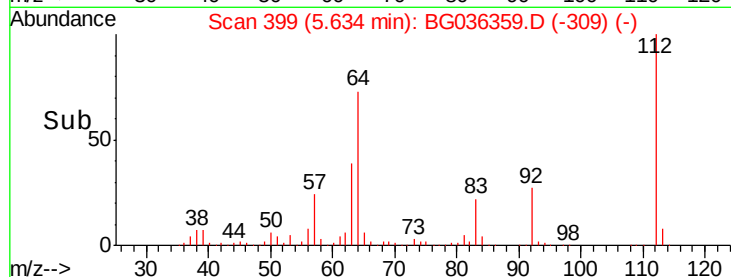
112 100

64 73.2 57.2 85.8

63 38.6 30.8 46.2



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: 77.812 ng

RT: 7.40 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

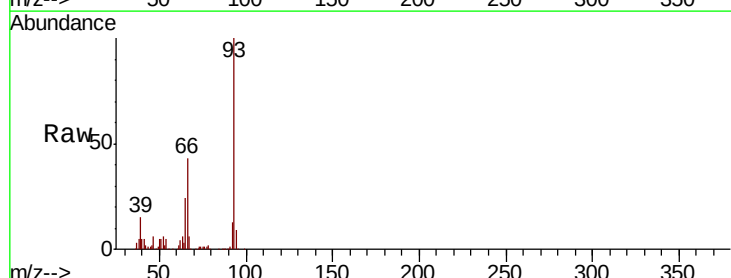
Tgt Ion: 93 Resp: 487088

Ion Ratio Lower Upper

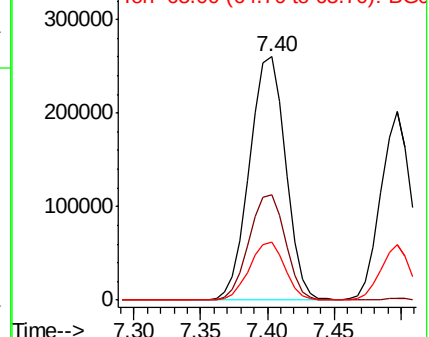
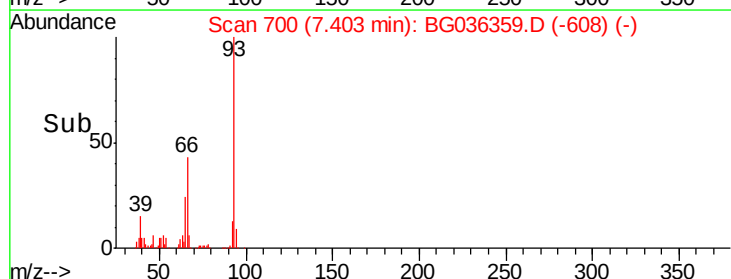
93 100

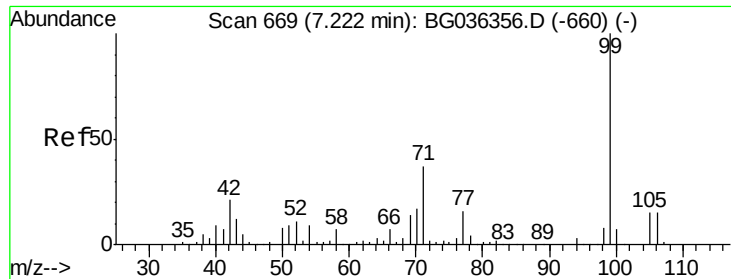
66 43.4 35.0 52.4

65 23.8 17.6 26.4



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: 158.704 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampled :

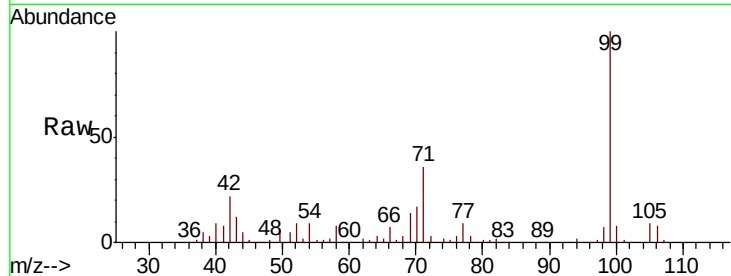
Tot Ion: 99 Resp: 768327

Ion Ratio Lower Upper

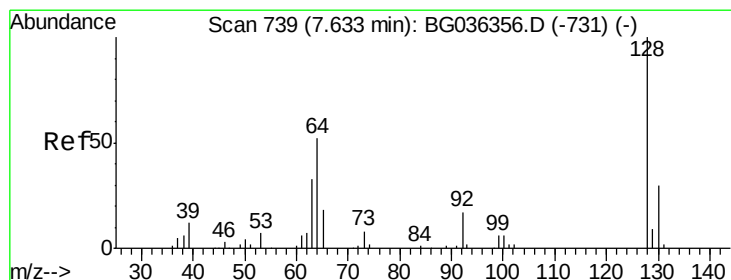
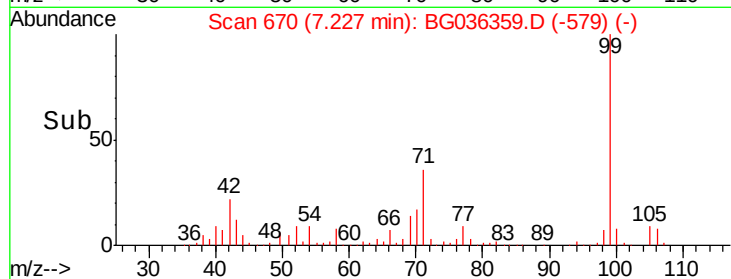
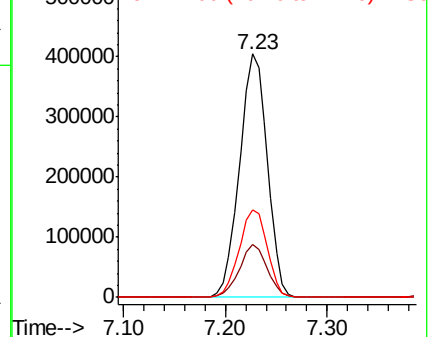
99 100

42 21.8 16.5 24.7

71 36.2 29.4 44.2



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: 86.702 ng

RT: 7.64 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

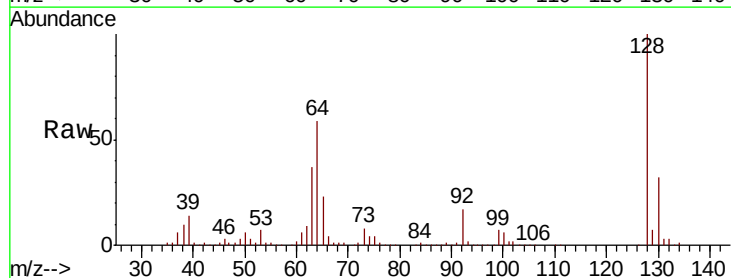
Tgt Ion: 128 Resp: 290943

Ion Ratio Lower Upper

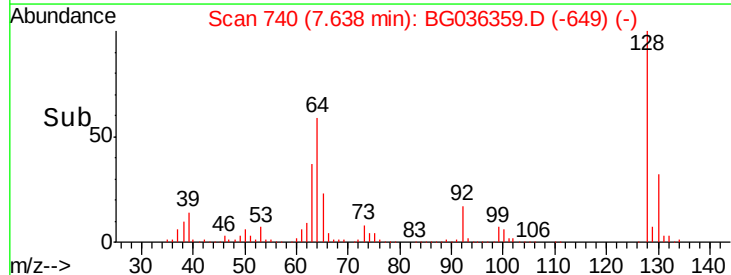
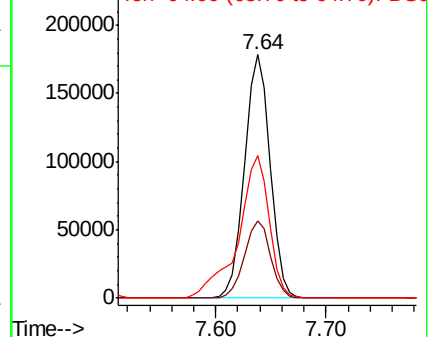
128 100

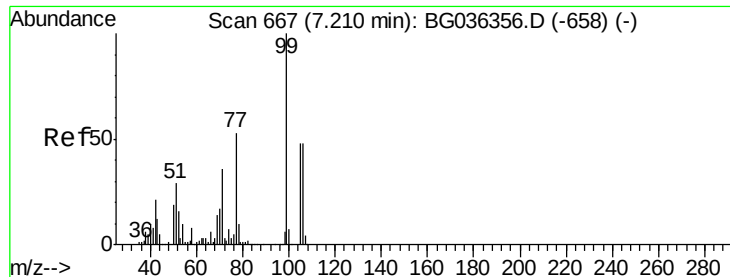
130 31.9 10.0 50.0

64 58.6 36.0 76.0



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





#9

Benzaldehyde

Concen: 66.212 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampled :

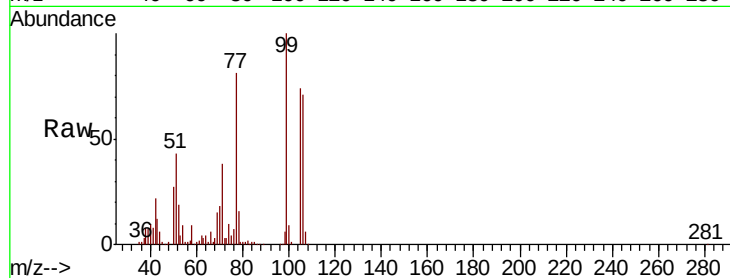
Tot Ion: 77 Resp: 197969

Ion Ratio Lower Upper

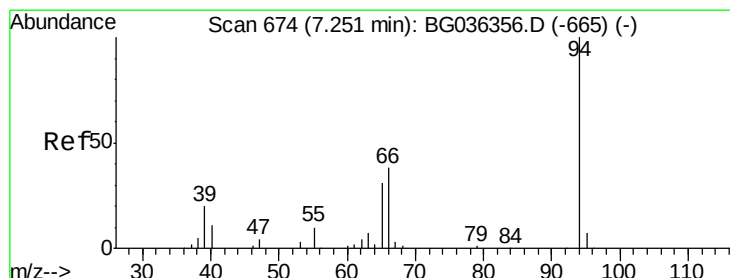
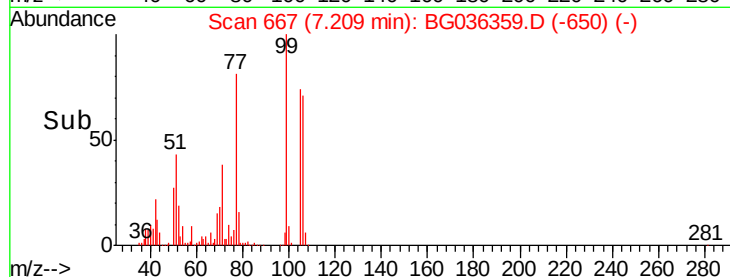
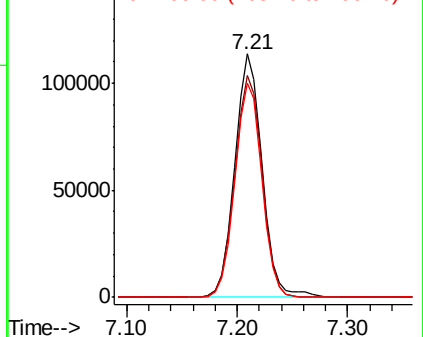
77 100

105 91.3 70.5 110.5

106 88.1 69.8 109.8



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: 81.636 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

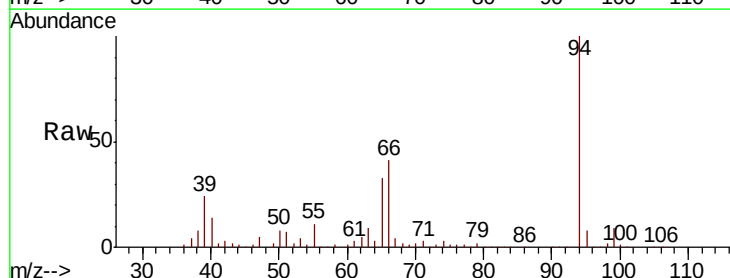
Tgt Ion: 94 Resp: 400974

Ion Ratio Lower Upper

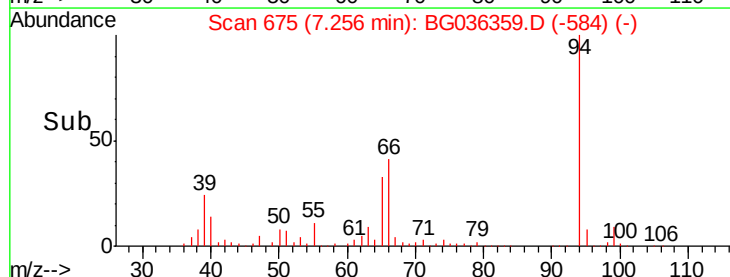
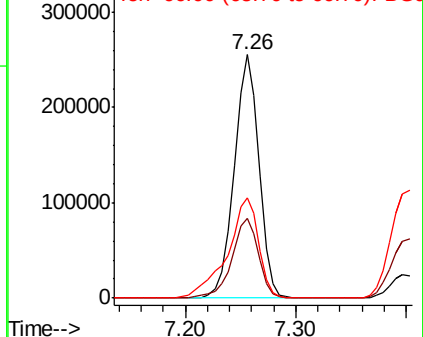
94 100

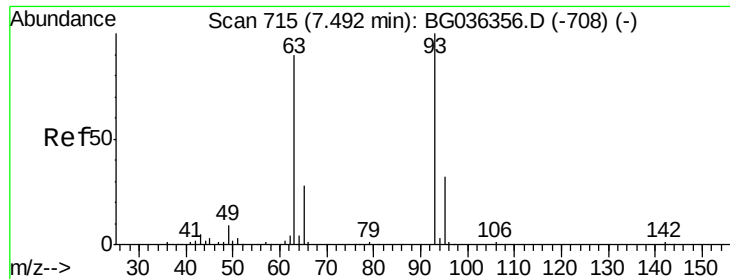
65 32.7 11.5 51.5

66 41.3 19.5 59.5



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

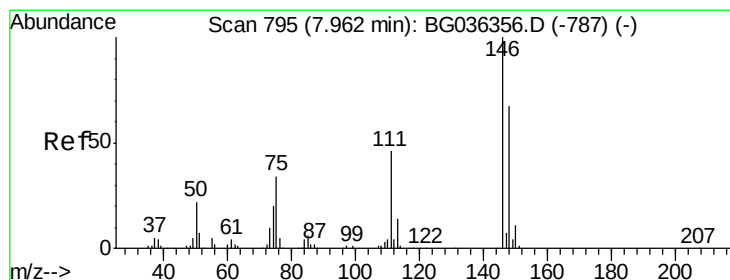
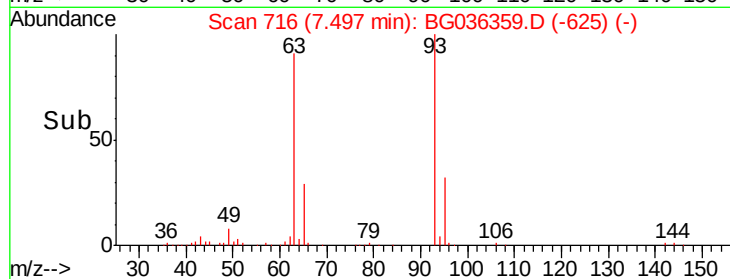
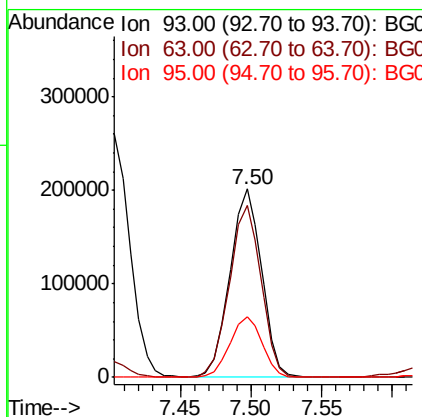
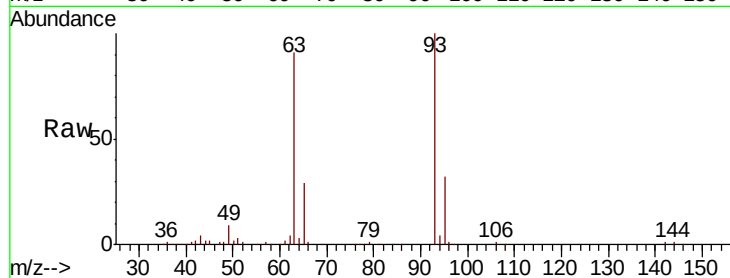




#11
 bis(2-Chloroethyl)ether
 Concen: 81.712 ng
 RT: 7.50 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

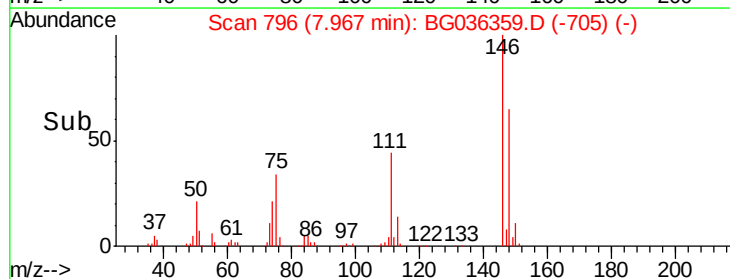
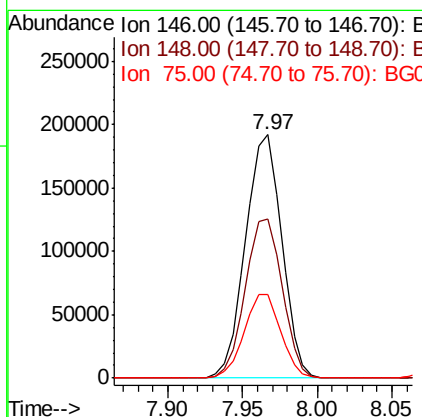
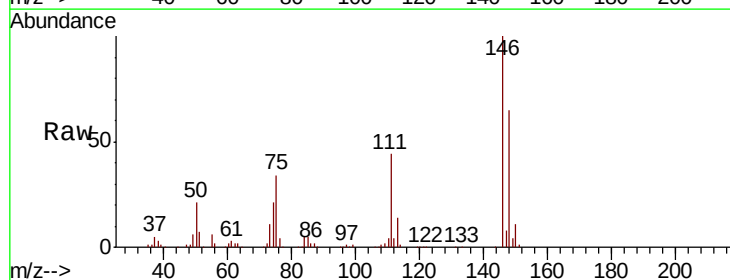
Instrument :
 BNA_G
 ClientSampleId :

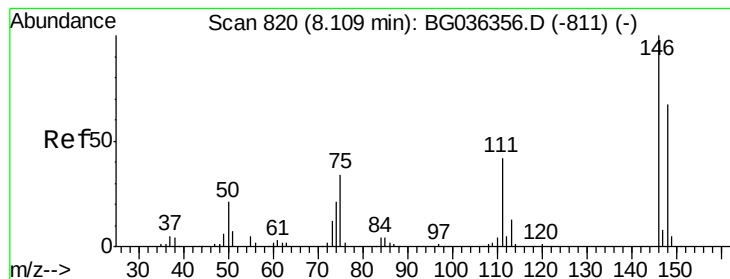
Tot Ion: 93 Resp: 314951
 Ion Ratio Lower Upper
 93 100
 63 91.3 69.9 109.9
 95 32.2 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 80.595 ng
 RT: 7.97 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion: 146 Resp: 323566
 Ion Ratio Lower Upper
 146 100
 148 65.4 53.8 80.6
 75 34.1 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 80.671 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

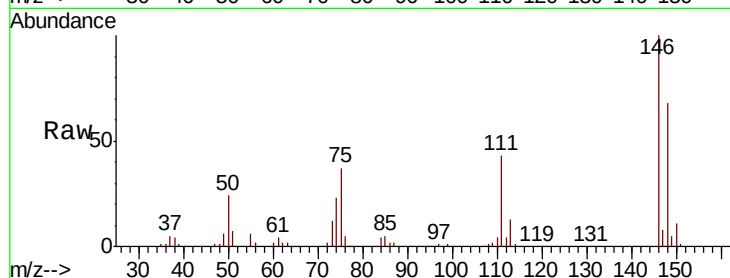
Tot Ion:146 Resp: 328707

Ion Ratio Lower Upper

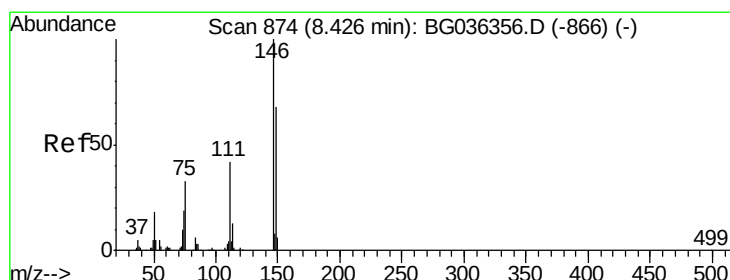
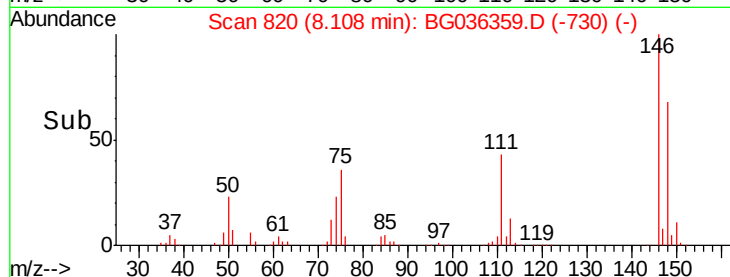
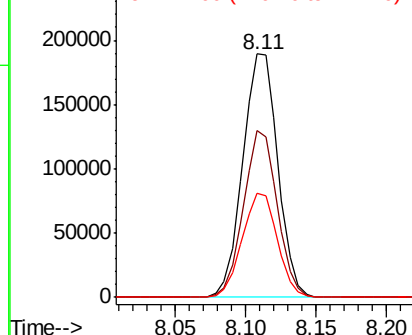
146 100

148 68.5 53.9 80.9

111 42.8 33.8 50.6



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: 80.252 ng

RT: 8.43 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

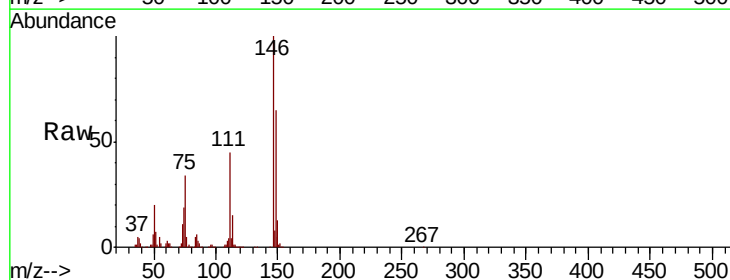
Tgt Ion:146 Resp: 313852

Ion Ratio Lower Upper

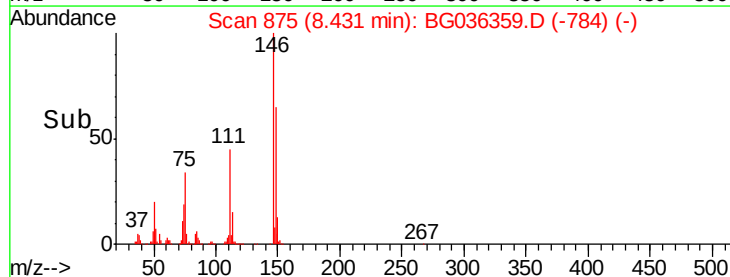
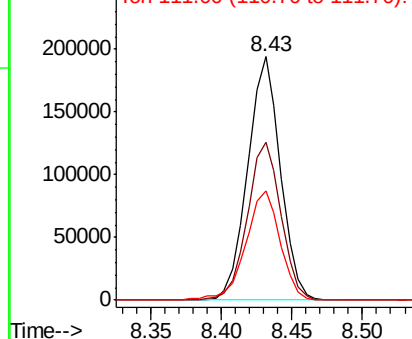
146 100

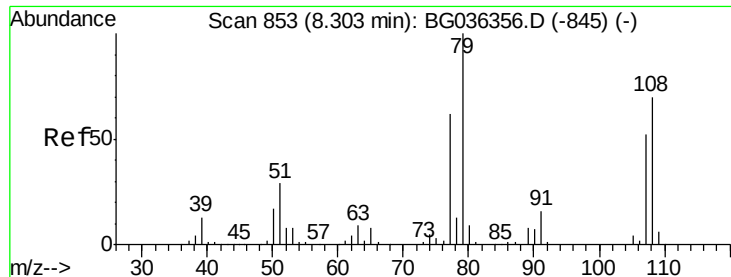
148 65.1 55.0 82.6

111 45.0 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 75.411 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.01 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

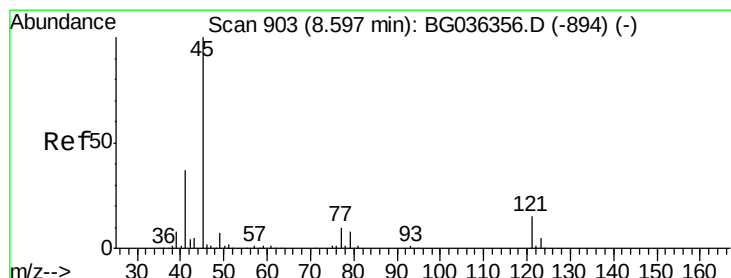
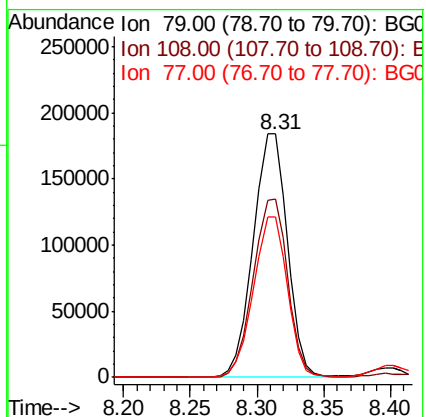
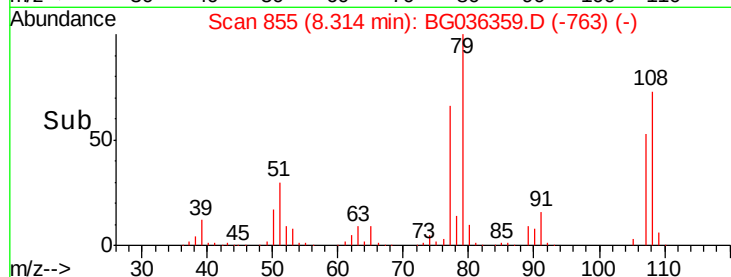
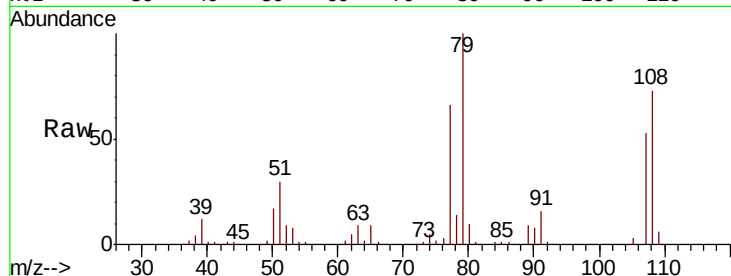
Tot Ion: 79 Resp: 326892

Ion Ratio Lower Upper

79 100

108 73.3 55.9 83.9

77 65.7 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 160.520 ng

RT: 8.61 min Scan# 905

Delta R.T. 0.01 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

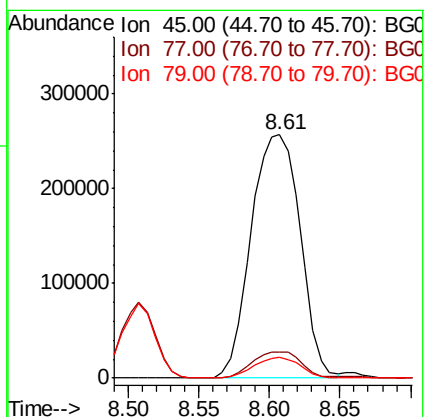
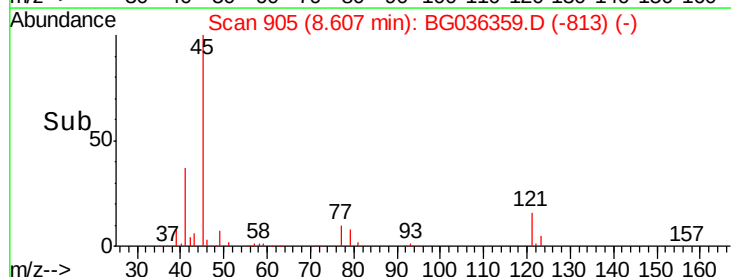
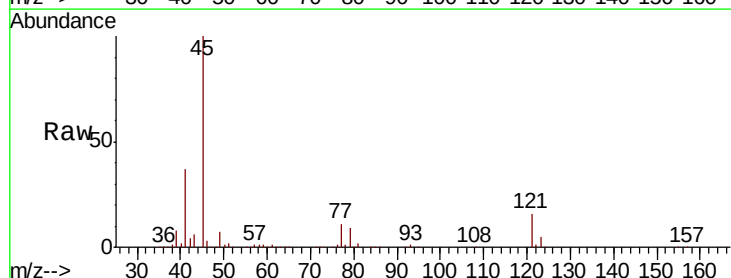
Tgt Ion: 45 Resp: 625824

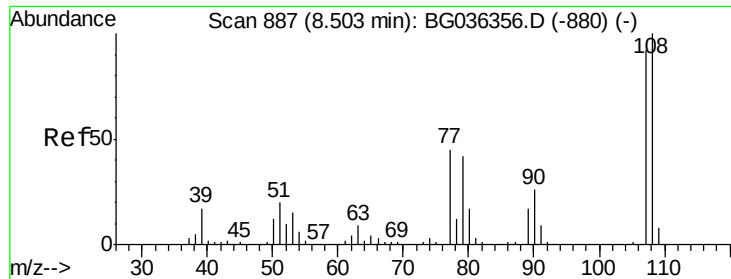
Ion Ratio Lower Upper

45 100

77 10.9 0.0 30.5

79 8.5 0.0 27.9





#17

2-Methylphenol

Concen: 82.045 ng

RT: 8.51 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 272294

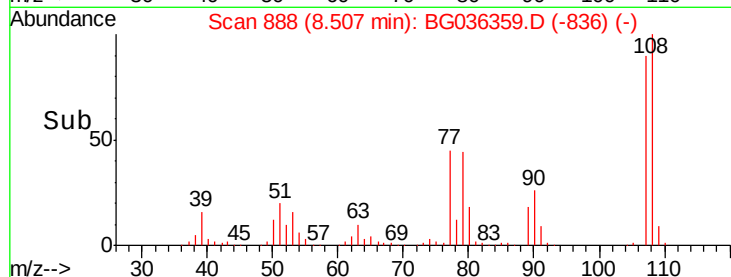
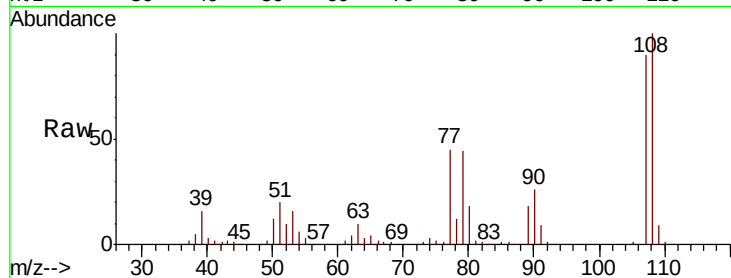
Ion Ratio Lower Upper

107 100

108 111.1 86.7 130.1

77 50.5 39.0 58.4

79 49.4 36.6 54.8

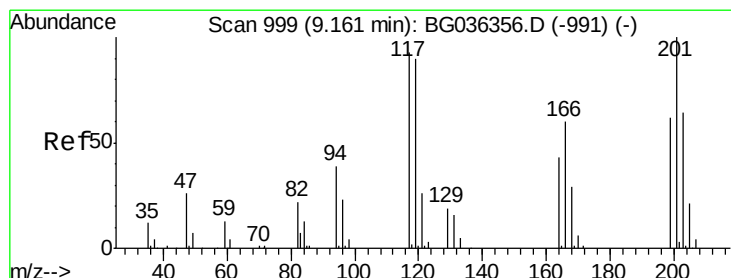
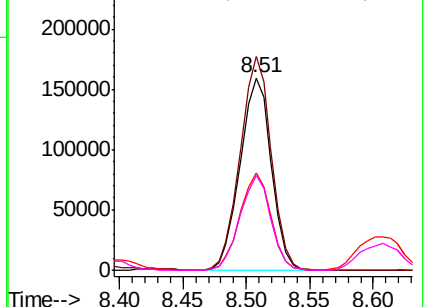


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 77.433 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

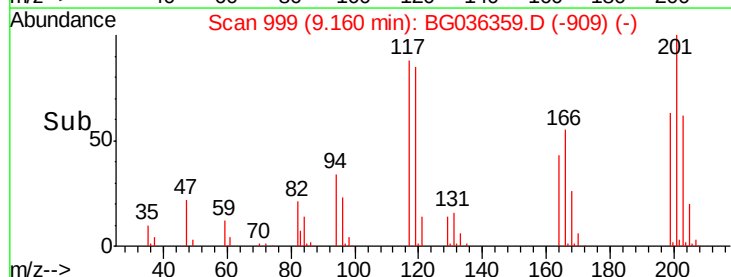
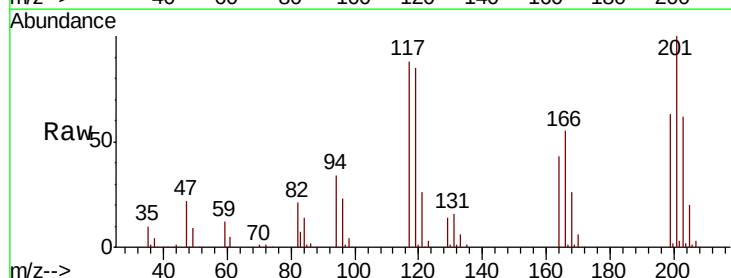
Tgt Ion:117 Resp: 120137

Ion Ratio Lower Upper

117 100

119 96.8 76.8 115.2

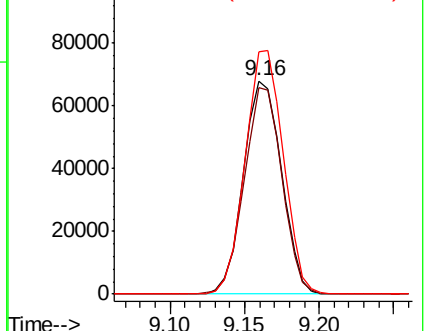
201 113.3 85.7 128.5

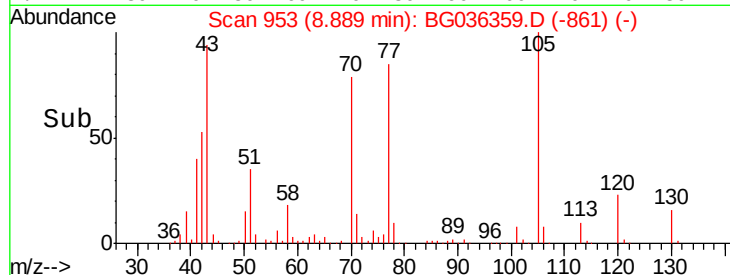
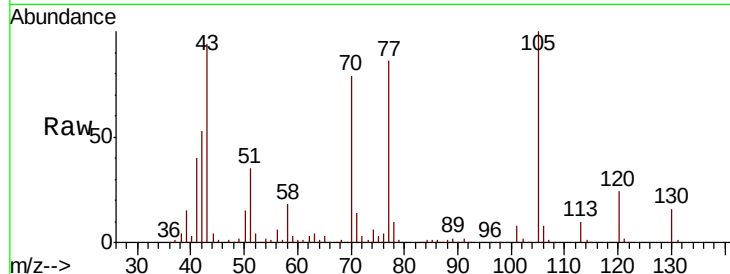
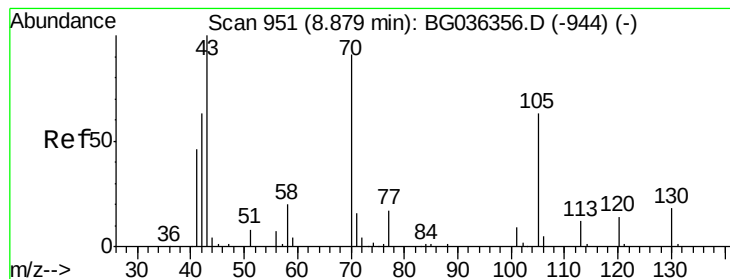


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 72.614 ng

RT: 8.89 min Scan# 953

Delta R.T. 0.01 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 291842

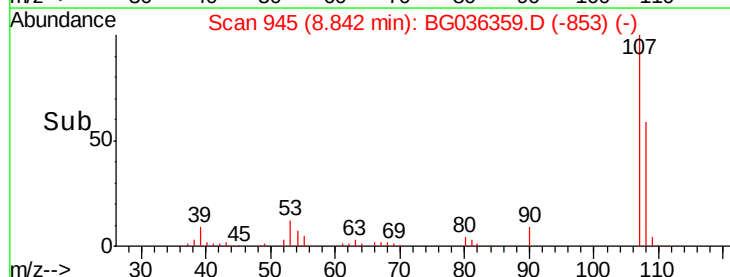
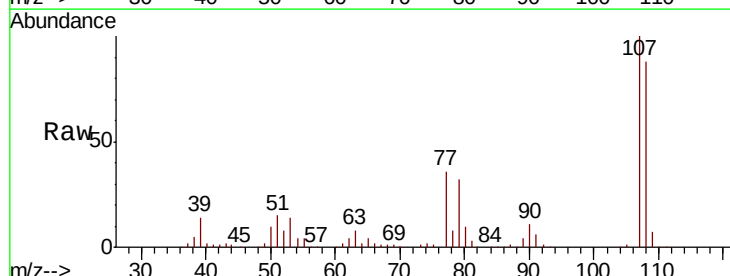
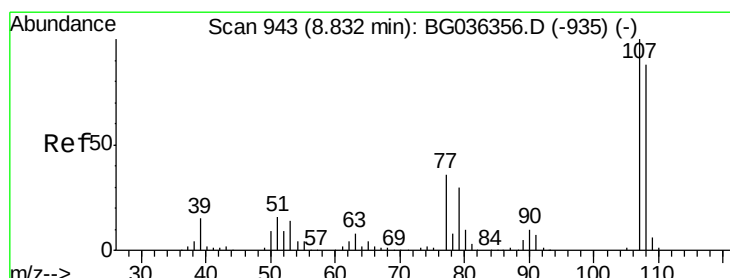
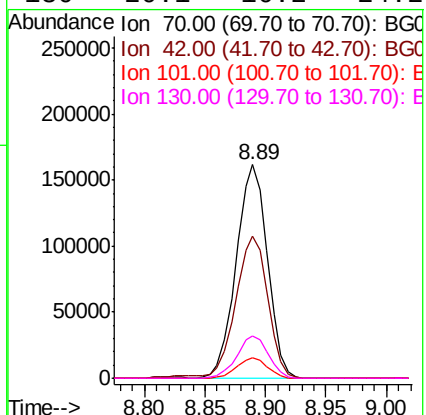
Ion Ratio Lower Upper

70 100

42 66.6 56.2 84.4

101 9.7 7.8 11.6

130 20.1 16.2 24.2



#20

3+4-Methylphenols

Concen: 84.179 ng

RT: 8.84 min Scan# 945

Delta R.T. 0.01 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Tgt Ion: 107 Resp: 386832

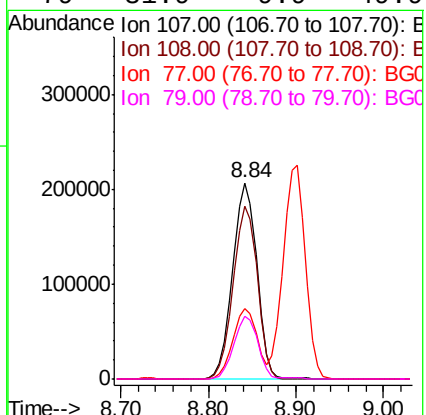
Ion Ratio Lower Upper

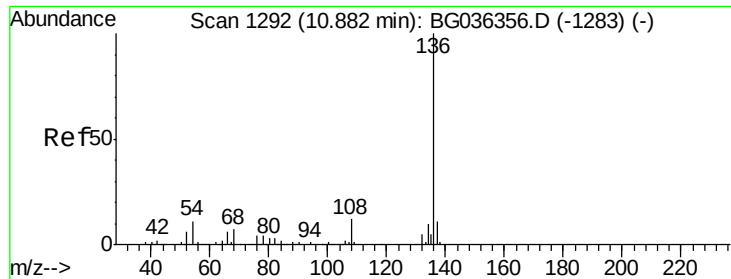
107 100

108 88.2 68.0 108.0

77 35.8 15.6 55.6

79 31.9 9.9 49.9

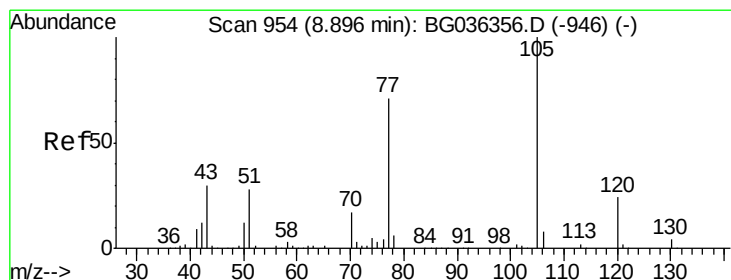
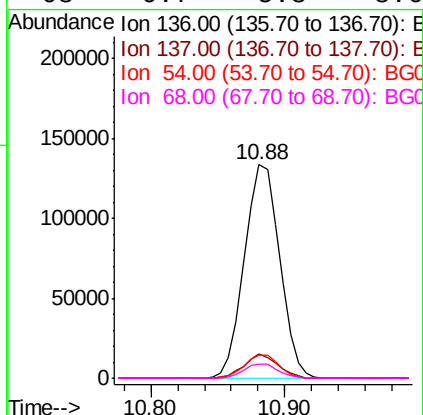
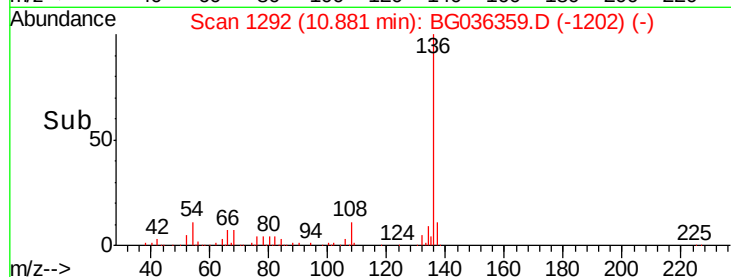
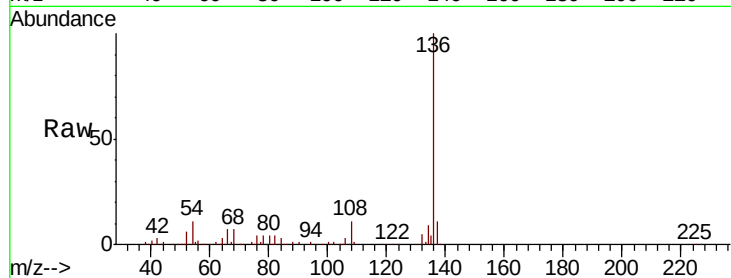




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

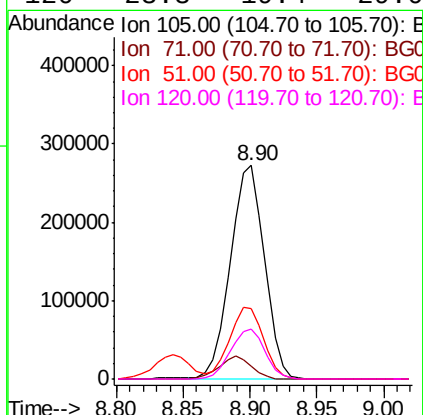
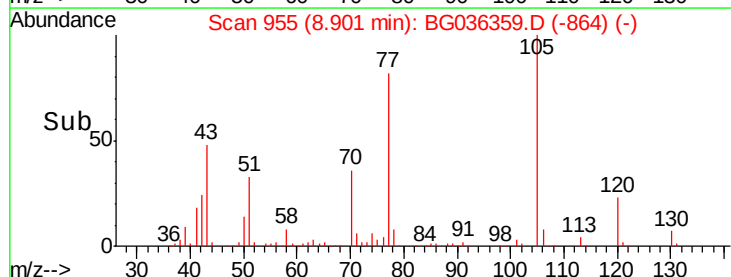
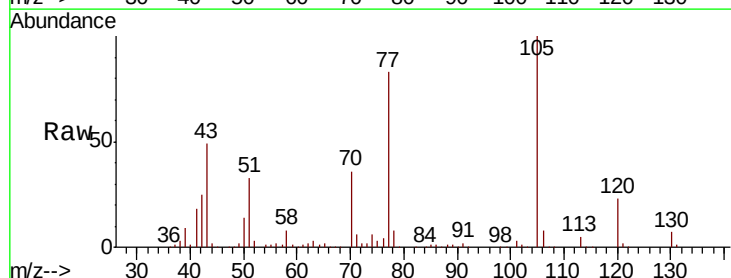
Instrument :
BNA_G
ClientSampleId :

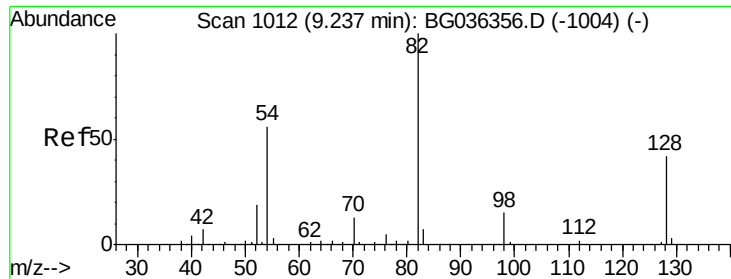
Tot Ion:136	Resp:	244558
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.8 13.2
54	10.9	9.2 13.8
68	6.7	5.8 8.6



#22
Acetophenone
Concen: 64.650 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion:105	Resp:	483228
Ion Ratio	Lower	Upper
105	100	
71	5.9	2.4 3.6#
51	33.2	25.9 38.9
120	23.3	19.4 29.0

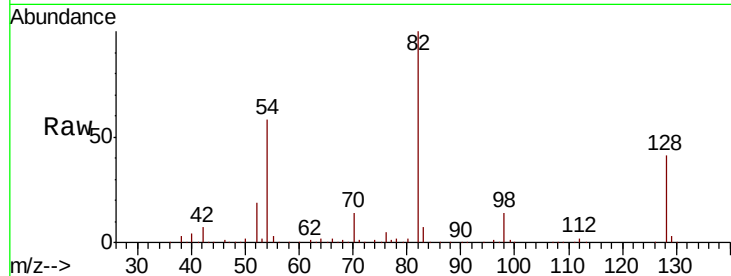




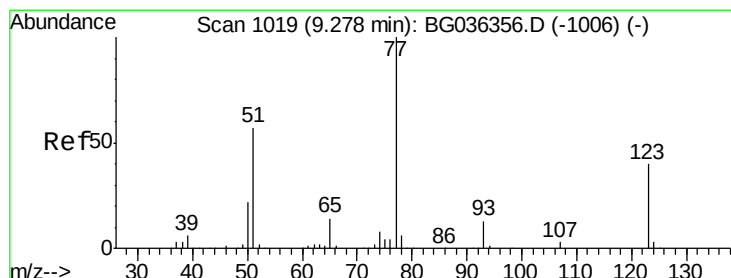
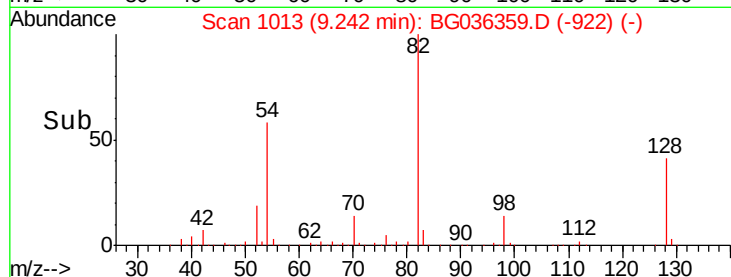
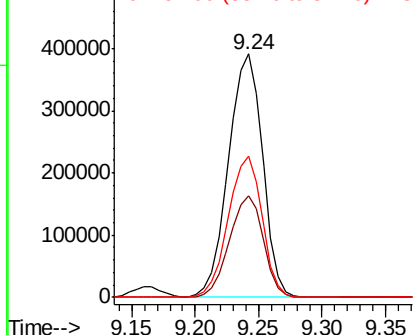
#23
Nitrobenzene-d5
Concen: 128.011 ng
RT: 9.24 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 728248
Ion Ratio Lower Upper
82 100
128 41.5 33.3 49.9
54 58.0 45.1 67.7

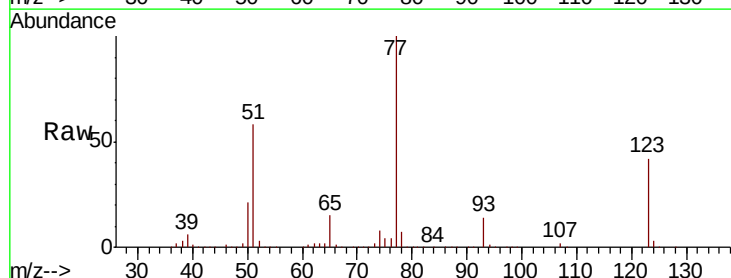


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

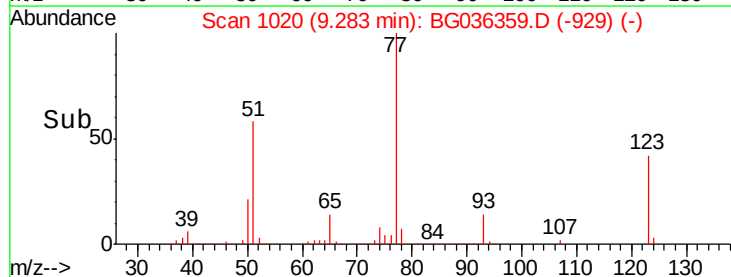
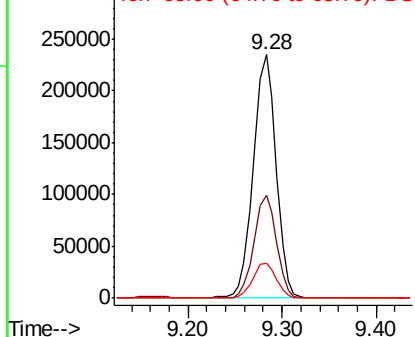


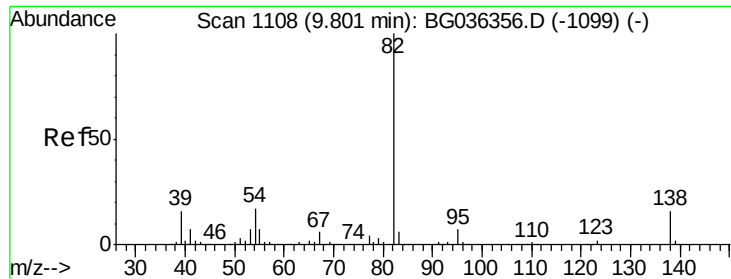
#24
Nitrobenzene
Concen: 68.126 ng
RT: 9.28 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion: 77 Resp: 394344
Ion Ratio Lower Upper
77 100
123 42.2 32.4 48.6
65 14.5 11.5 17.3



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





#25

Isophorone

Concen: 65.842 ng

RT: 9.81 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampled :

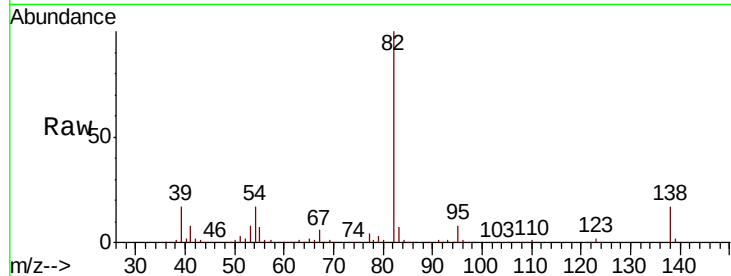
Tot Ion: 82 Resp: 700206

Ion Ratio Lower Upper

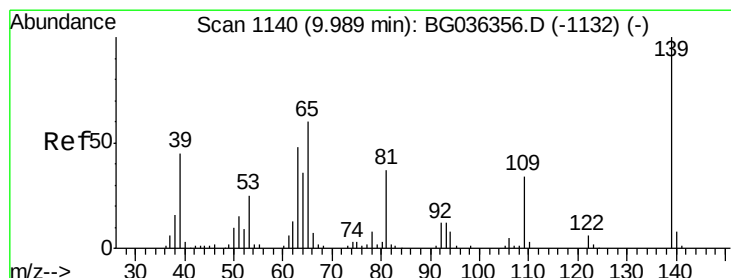
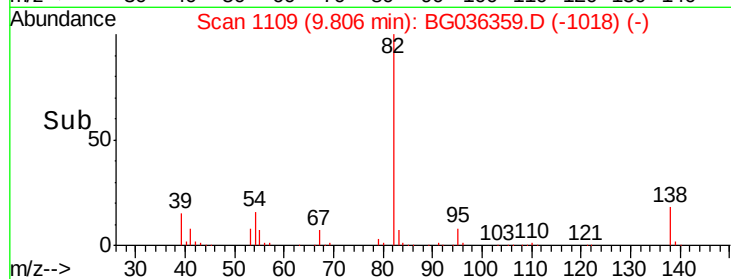
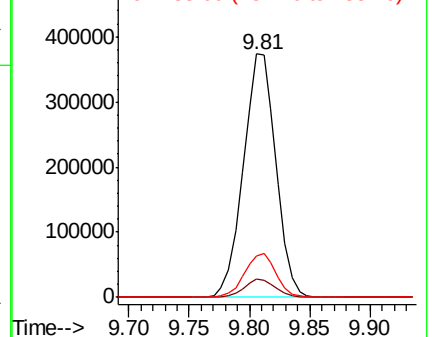
82 100

95 7.6 5.8 8.8

138 17.1 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 80.577 ng

RT: 9.99 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

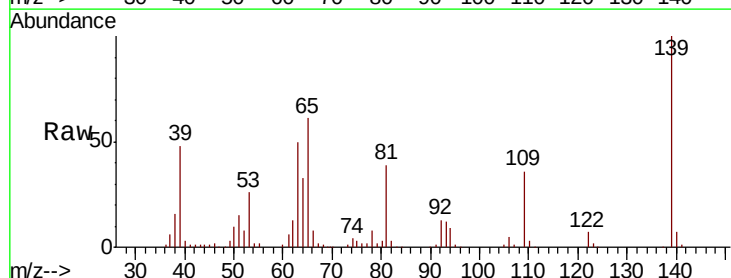
Tgt Ion: 139 Resp: 166471

Ion Ratio Lower Upper

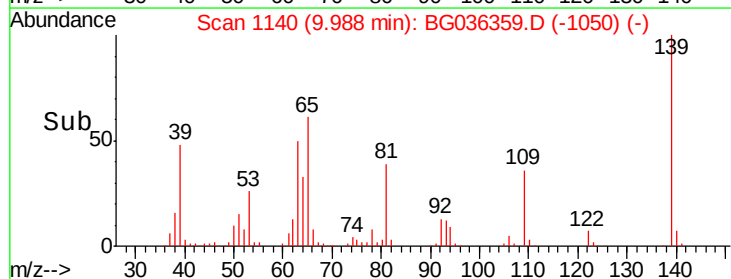
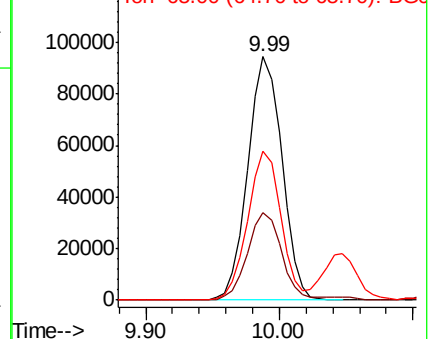
139 100

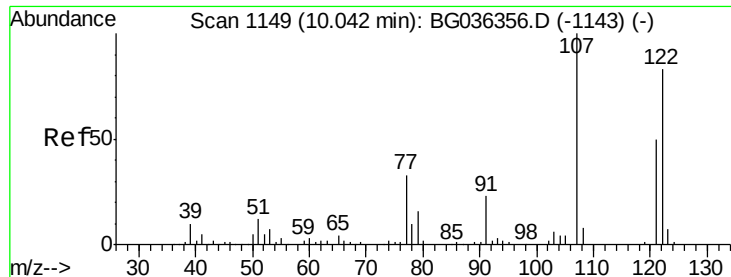
109 35.7 27.4 41.0

65 60.9 47.8 71.6



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

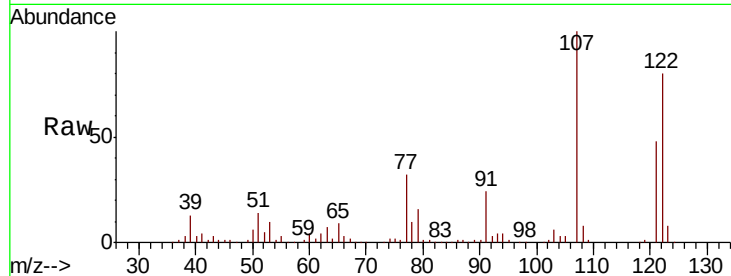




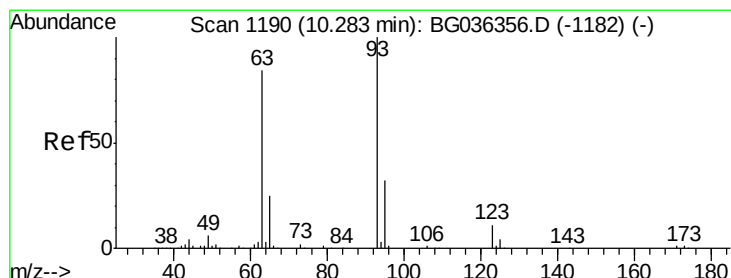
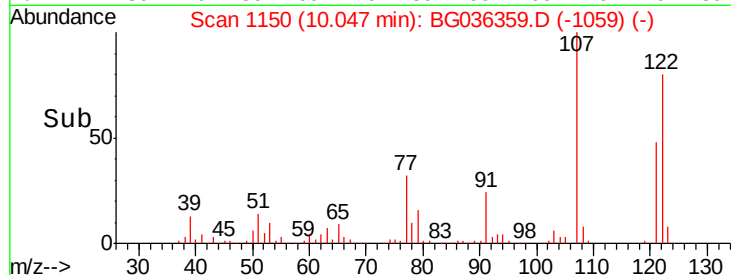
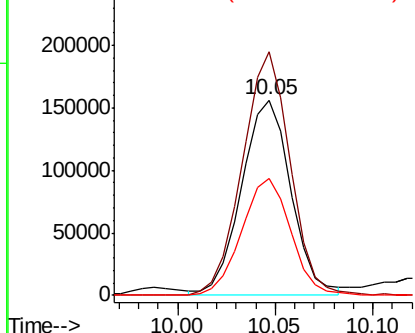
#27
 2,4-Dimethylphenol
 Concen: 76.749 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 271956
 Ion Ratio Lower Upper
 122 100
 107 124.5 96.0 144.0
 121 60.0 48.2 72.4

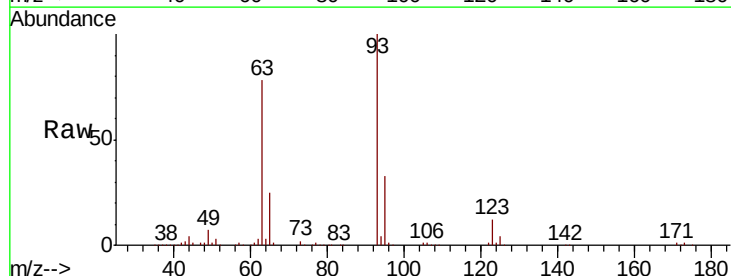


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

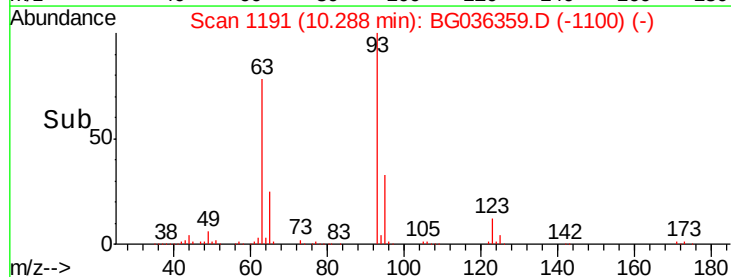
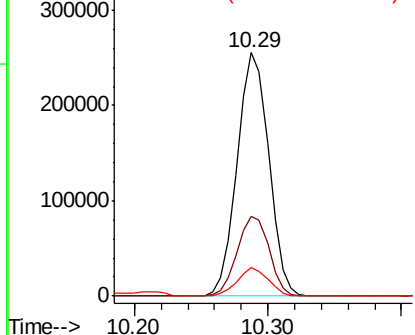


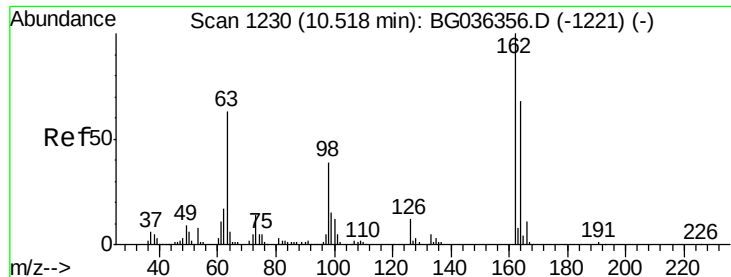
#28
 bis(2-Chloroethoxy)methane
 Concen: 70.643 ng
 RT: 10.29 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion: 93 Resp: 419264
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.2 37.8
 123 11.7 8.6 12.8



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

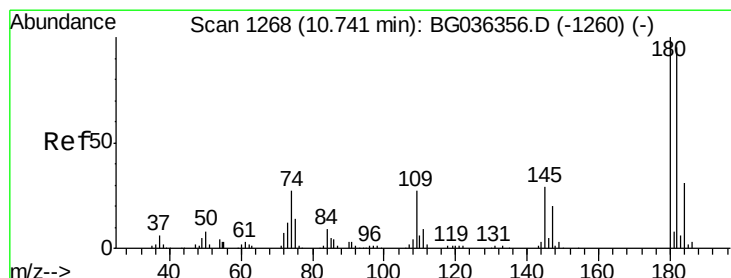
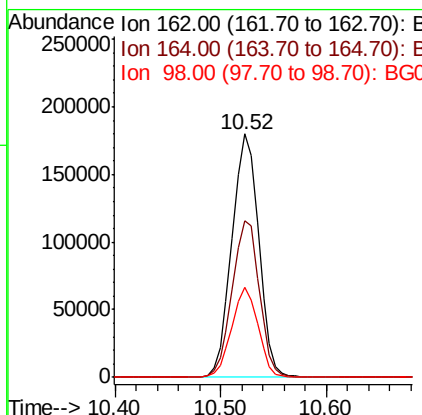
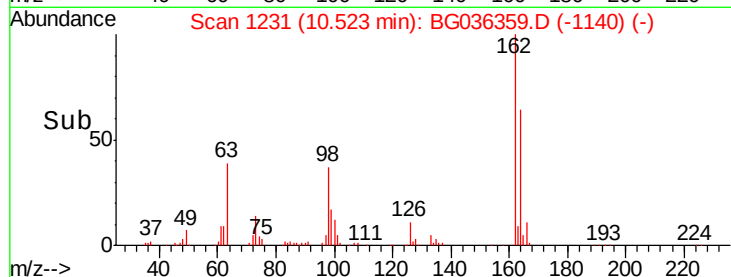
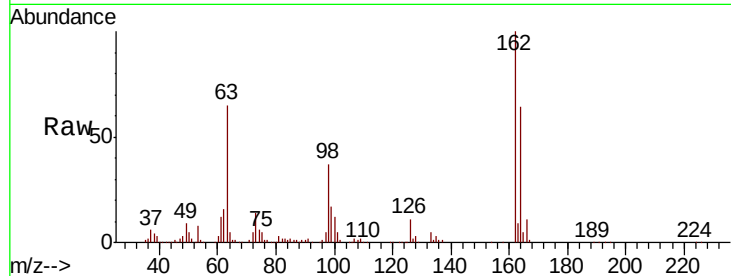




#29
 2,4-Dichlorophenol
 Concen: 78.771 ng
 RT: 10.52 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

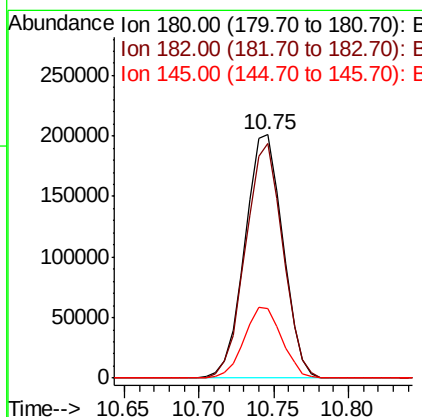
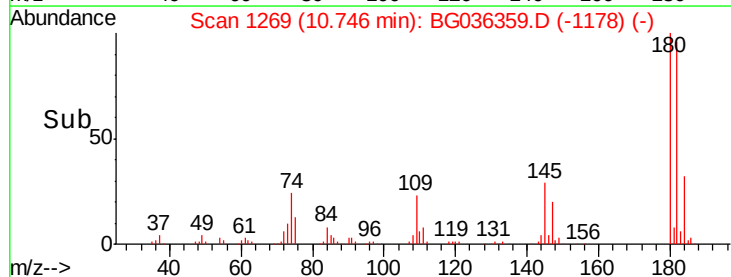
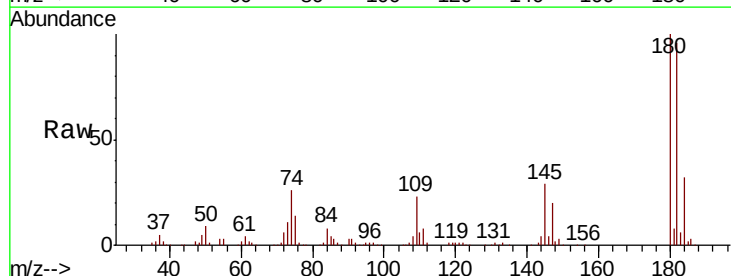
Instrument :
 BNA_G
 ClientSampled :

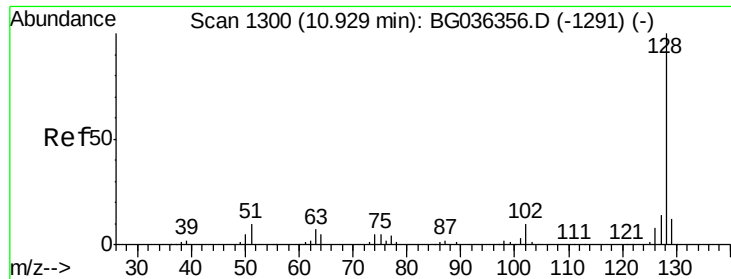
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	47.6	87.6
98	36.9	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 71.980 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.0	114.0
145	28.8	22.9	34.3

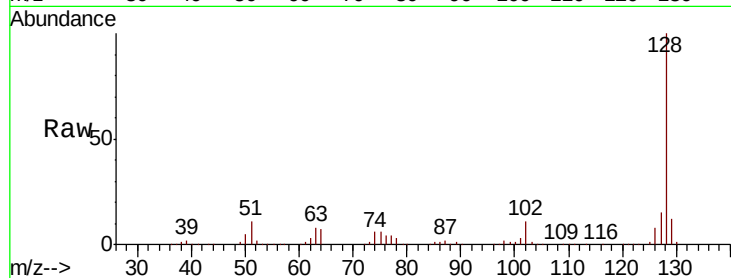




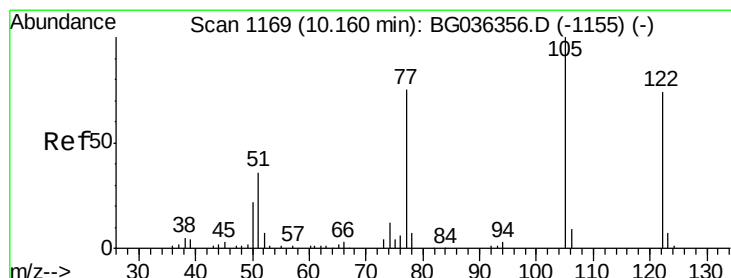
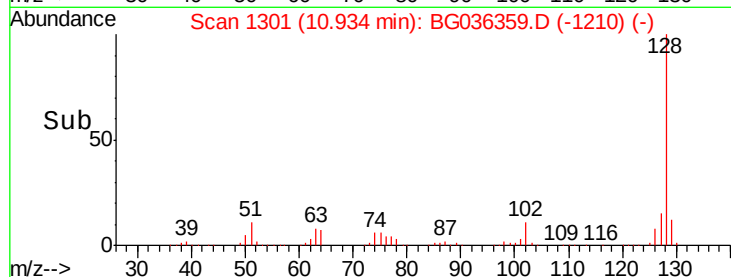
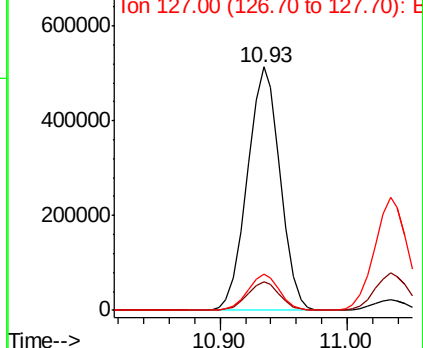
#31
Naphthalene
Concen: 72.107 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 920053
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 15.0 11.0 16.4

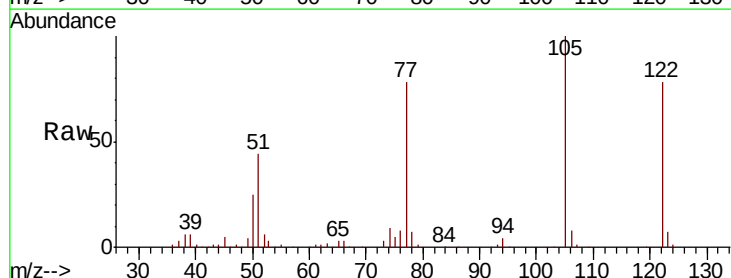


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

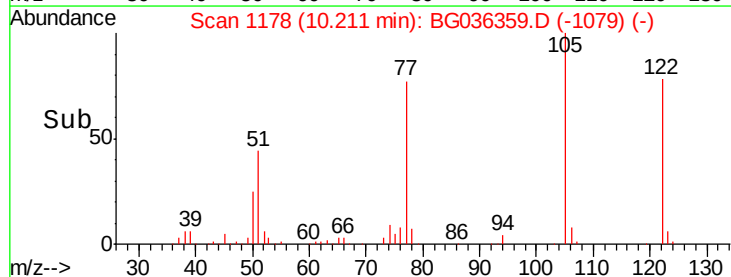
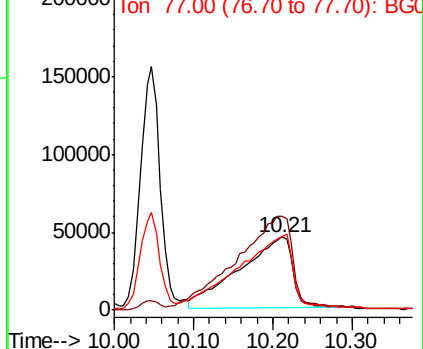


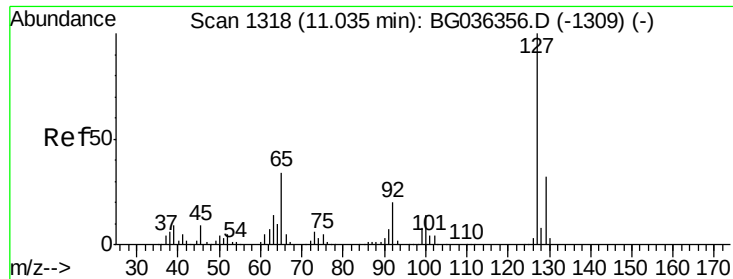
#32
Benzoic acid
Concen: 88.936 ng
RT: 10.21 min Scan# 1178
Delta R.T. 0.05 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion:122 Resp: 214388
Ion Ratio Lower Upper
122 100
105 128.6 108.1 148.1
77 99.9 76.3 116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

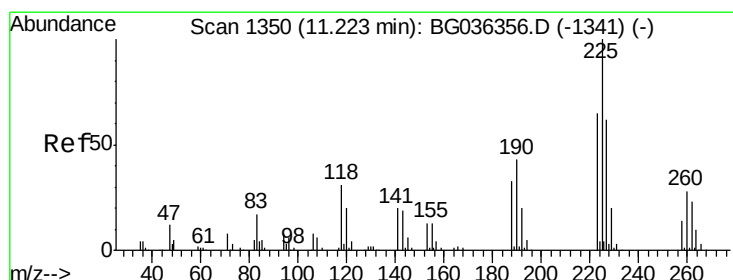
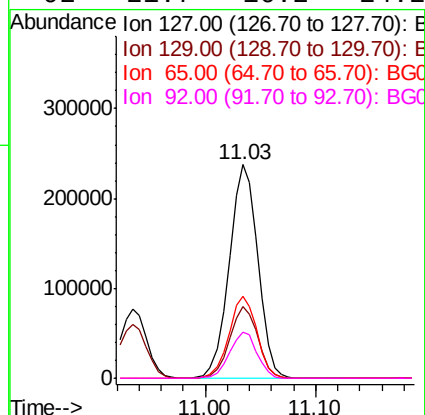
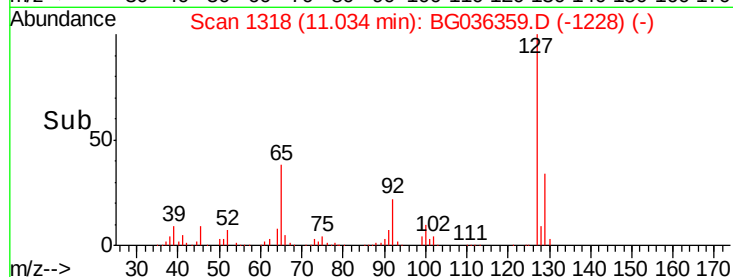
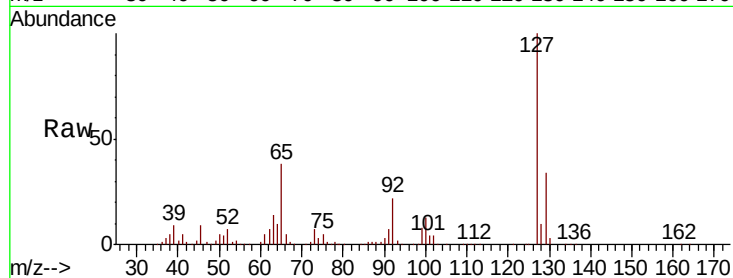




#33
4-Chloroaniline
Concen: 77.027 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

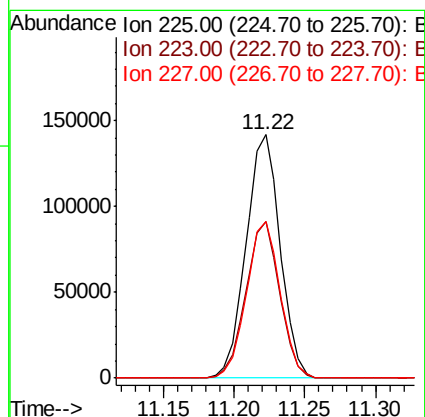
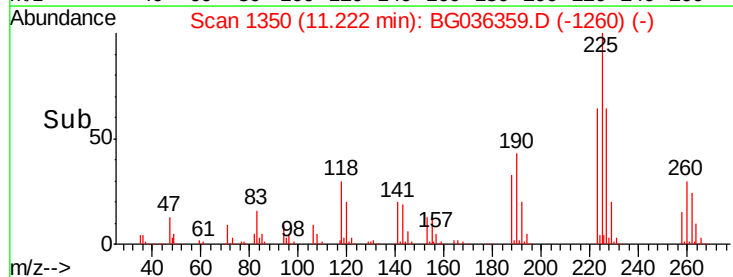
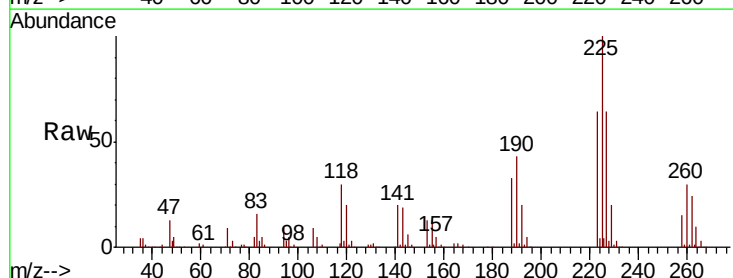
Instrument :
BNA_G
ClientSampleId :

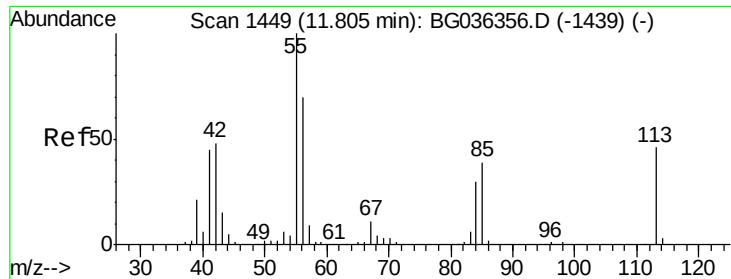
Tot Ion:	127	Resp:	431102
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.9	38.9
65	38.5	27.5	41.3
92	21.7	16.2	24.2



#34
Hexachlorobutadiene
Concen: 63.531 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion:	225	Resp:	239782
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.8	77.8
227	64.3	49.8	74.6

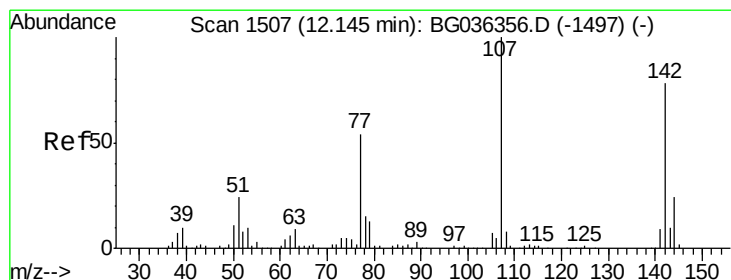
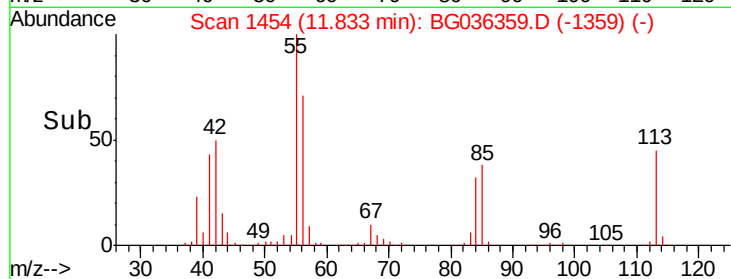
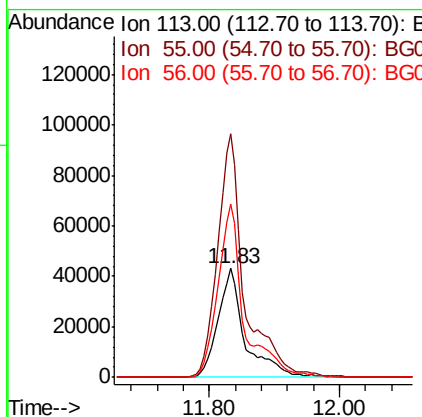
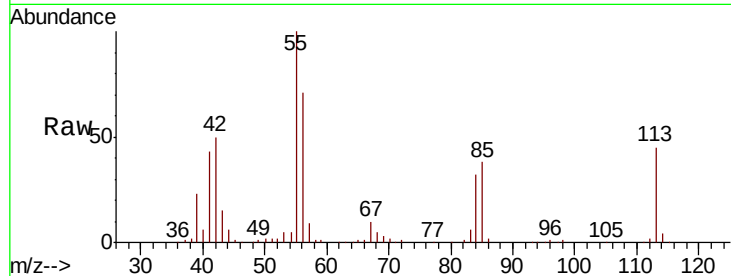




#35
 Caprolactam
 Concen: 71.722 ng
 RT: 11.83 min Scan# 1454
 Delta R.T. 0.03 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

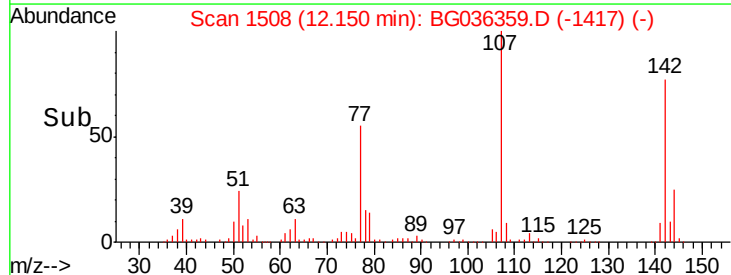
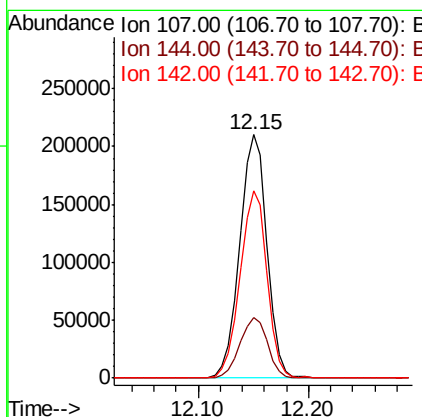
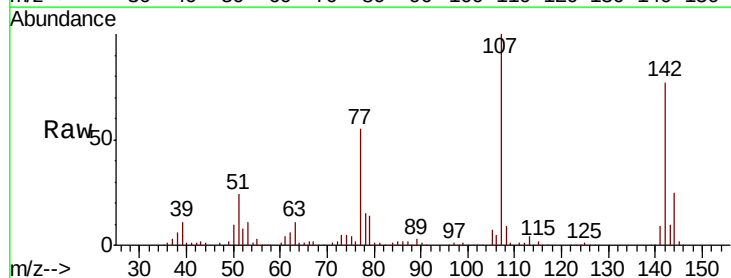
Instrument :
 BNA_G
 ClientSampleId :

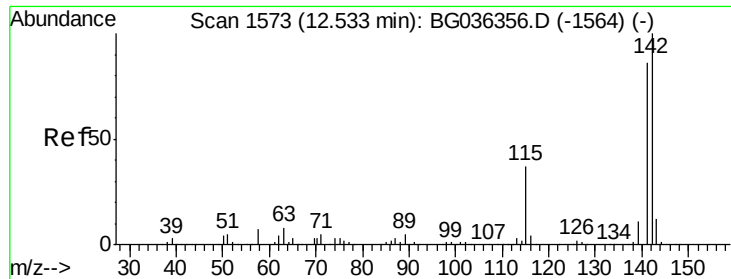
Tot Ion:113 Resp: 124124
 Ion Ratio Lower Upper
 113 100
 55 223.2 197.7 237.7
 56 158.4 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 68.609 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion:107 Resp: 364104
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.5 29.3
 142 76.9 62.4 93.6

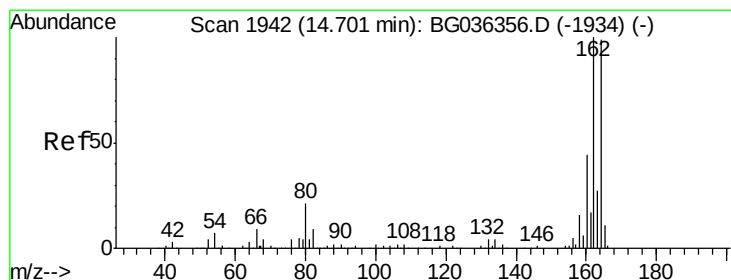
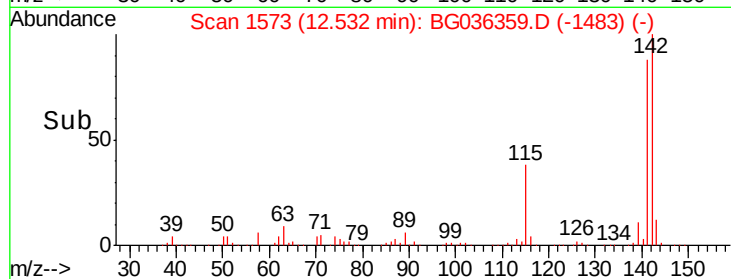
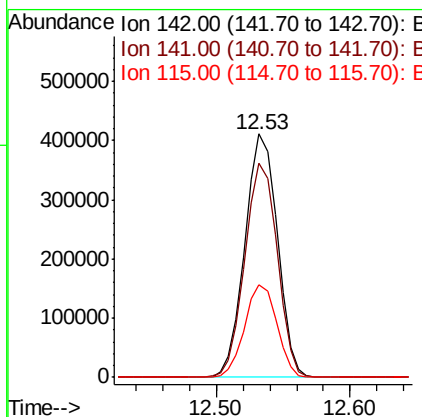
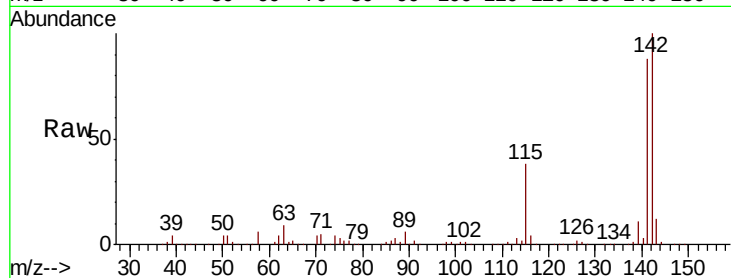




#37
 2-Methylnaphthalene
 Concen: 73.025 ng
 RT: 12.53 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

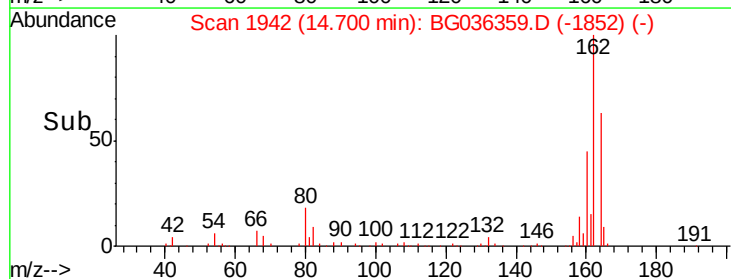
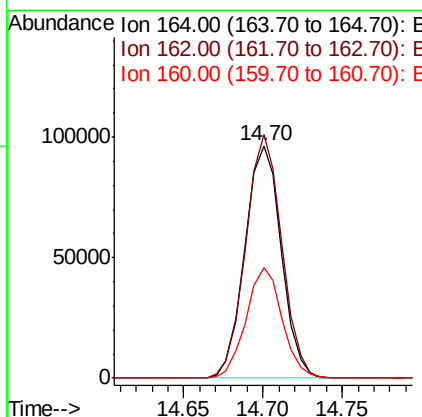
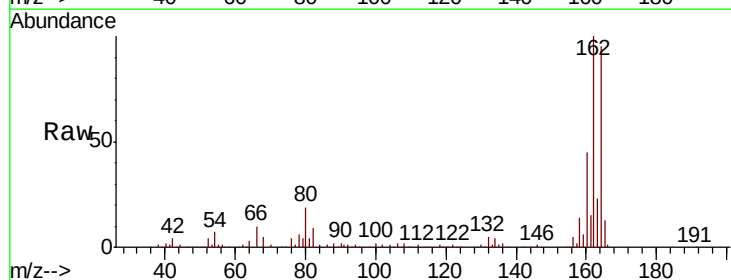
Instrument :
 BNA_G
 ClientSampled :

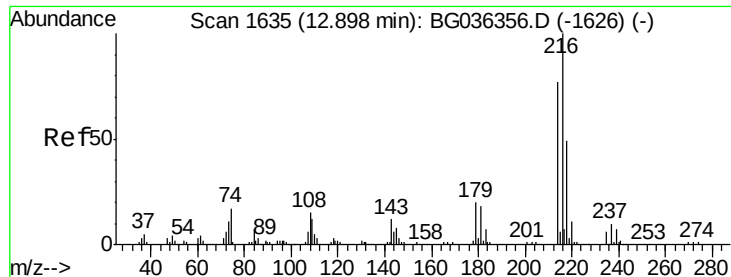
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	68.5	102.7
115	38.2	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1942
 Delta R.T. -0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	80.7	121.1
160	47.4	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 73.071 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 423612

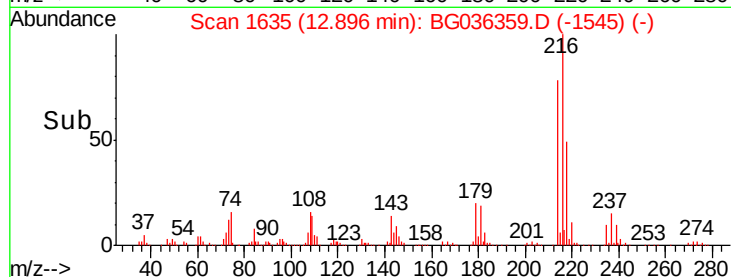
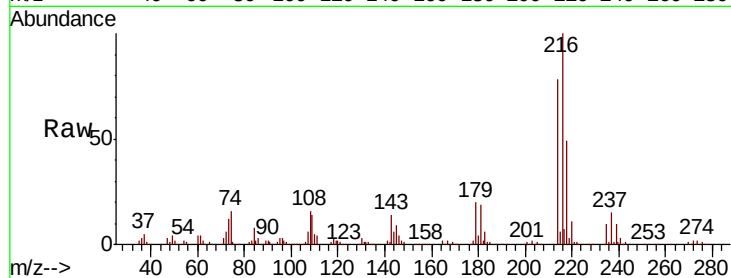
Ion Ratio Lower Upper

216 100

214 77.3 61.0 91.6

179 20.0 15.7 23.5

108 17.0 13.1 19.7

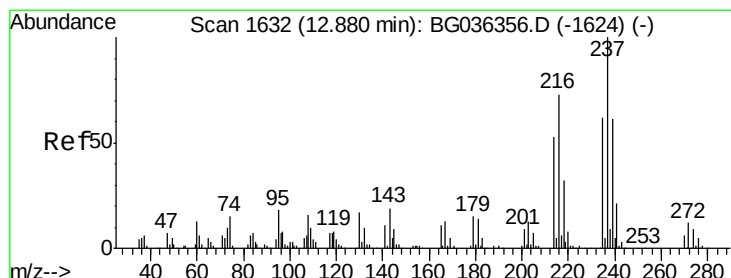
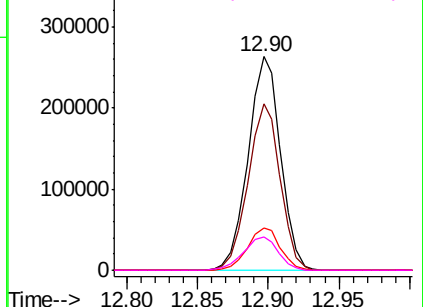


Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.157 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

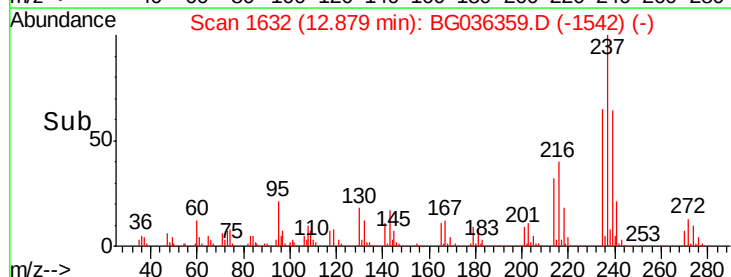
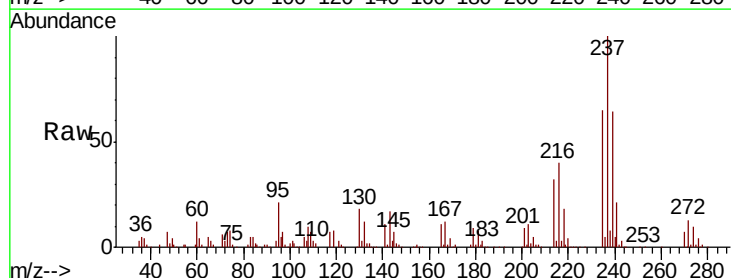
Tgt Ion:237 Resp: 239412

Ion Ratio Lower Upper

237 100

235 64.6 42.2 82.2

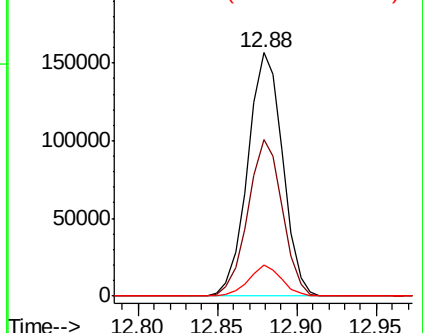
272 12.6 0.0 32.1

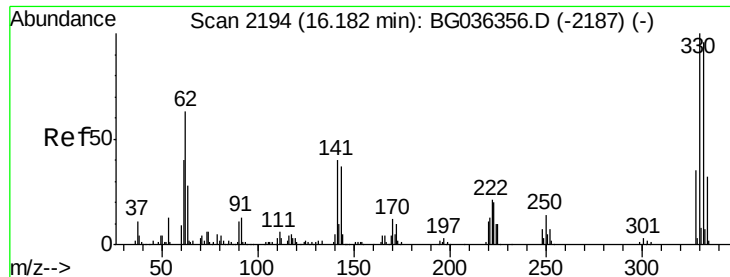


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

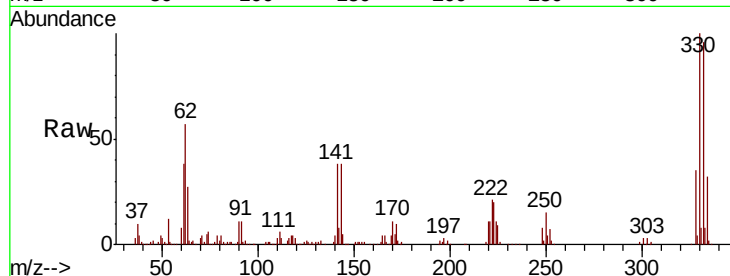




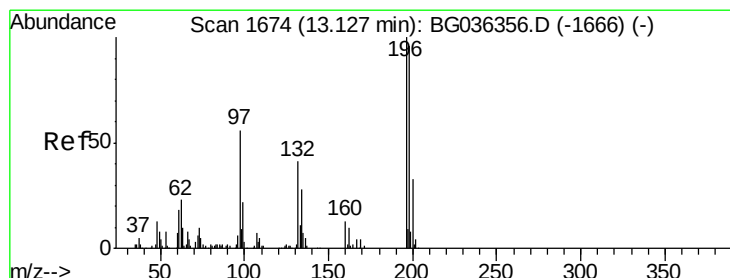
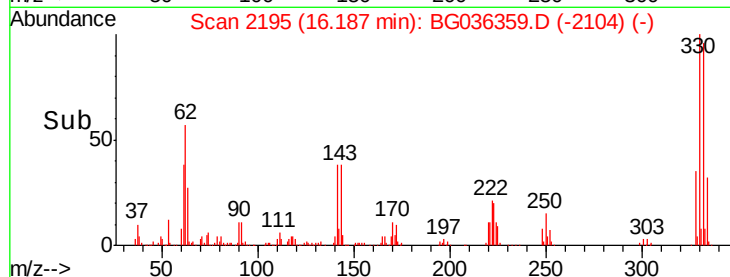
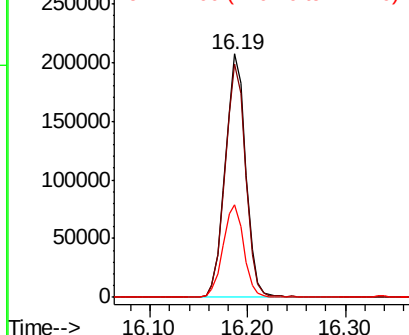
#41
 2,4,6-Tribromophenol
 Concen: 149.328 ng
 RT: 16.19 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 302208
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.4 113.2
 141 38.7 30.7 46.1

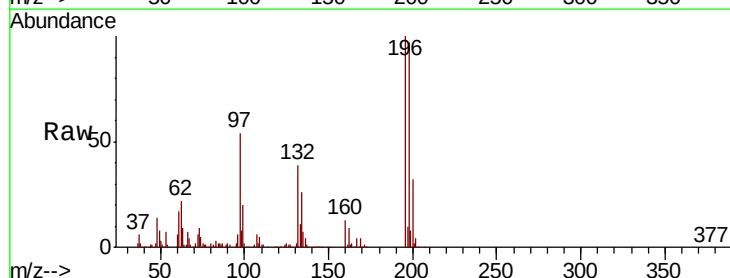


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

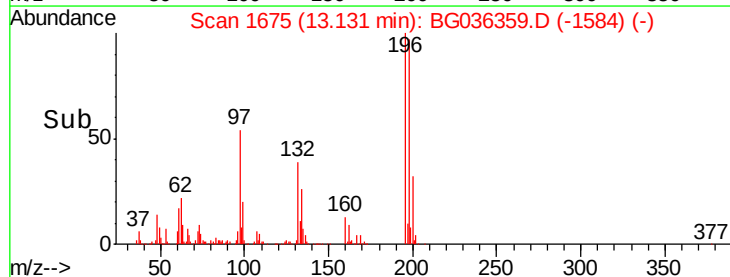
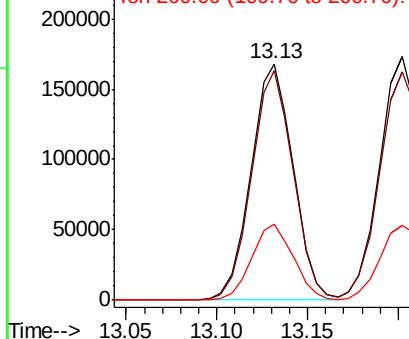


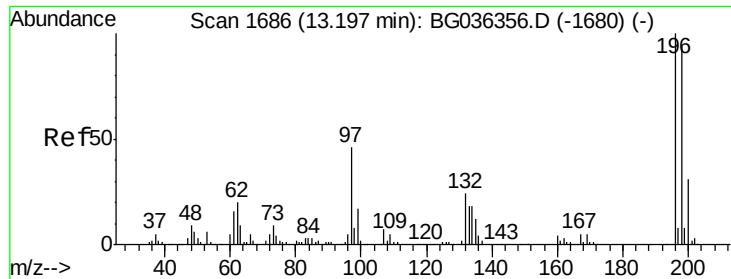
#42
 2,4,6-Trichlorophenol
 Concen: 79.989 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion:196 Resp: 270744
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.2 115.8
 200 32.2 26.3 39.5



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

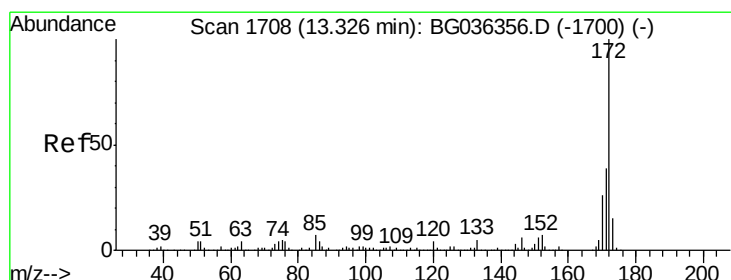
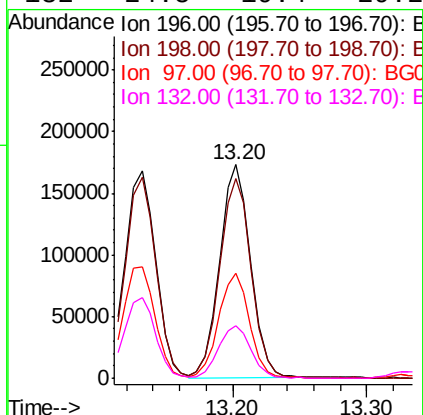
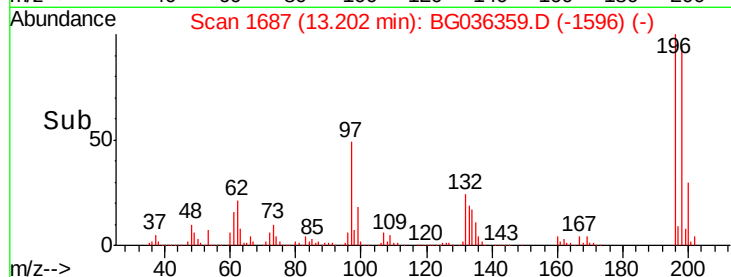
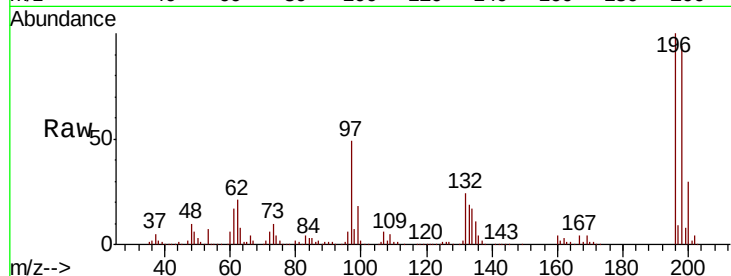




#43
 2,4,5-Trichlorophenol
 Concen: 73.904 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

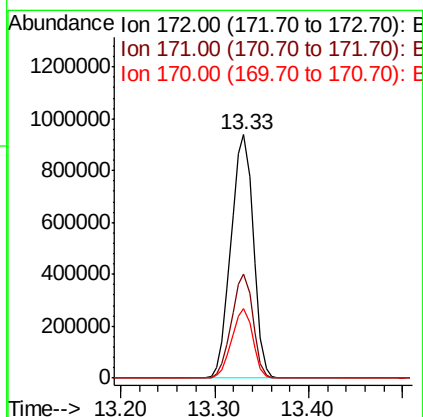
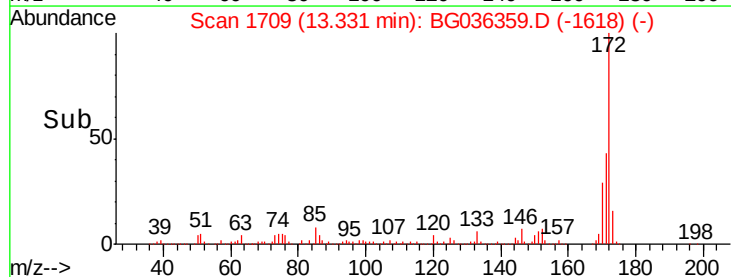
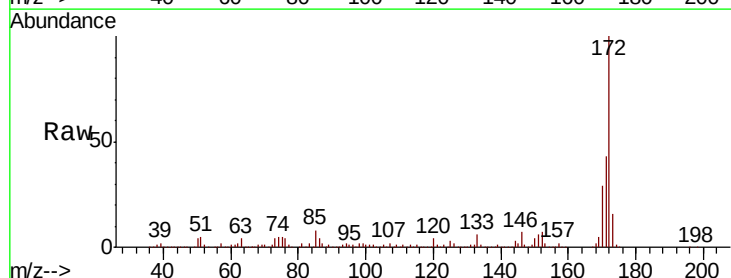
Instrument :
 BNA_G
 ClientSampleId :

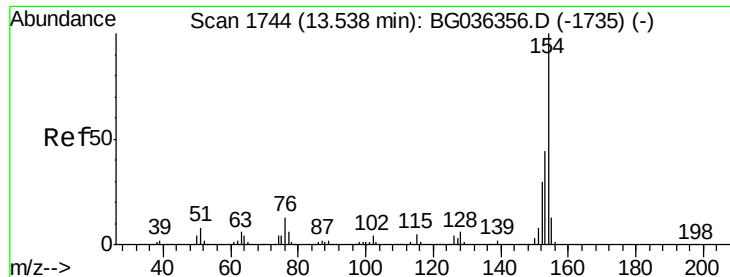
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.6	113.4
97	49.2	37.2	55.8
132	24.5	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 135.308 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.8	31.3	46.9
170	28.7	21.0	31.6





#45

1,1'-Biphenyl

Concen: 78.798 ng

RT: 13.54 min Scan# 1744

Delta R.T. -0.00 min

Lab File: BG036359.D

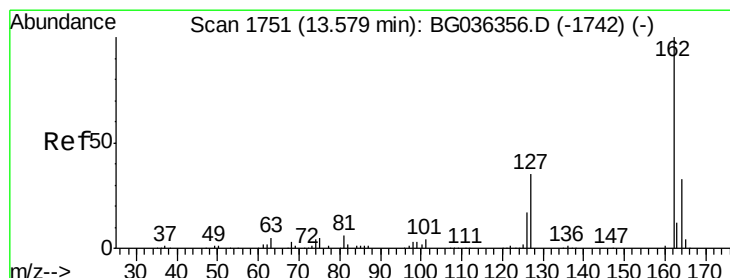
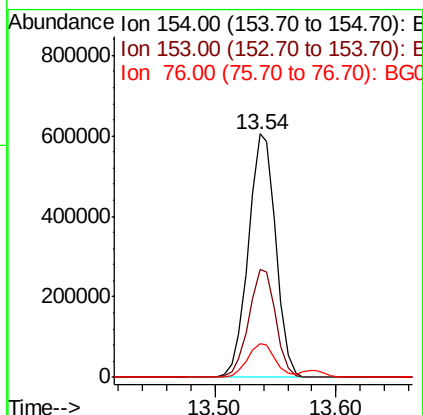
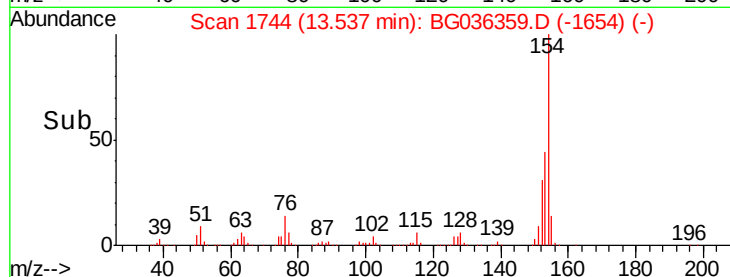
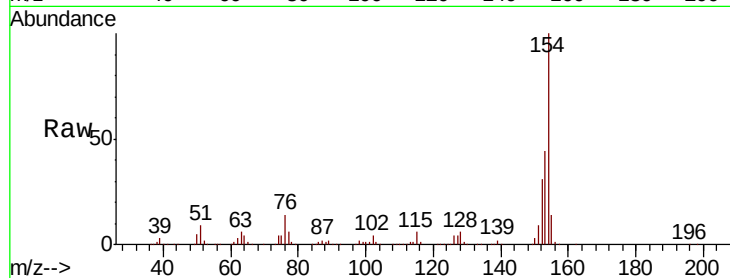
Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion:154	Resp:	950857
Ion Ratio	Lower	Upper
154 100		
153 44.2	24.0	64.0
76 14.0	0.0	32.9



#46

2-Chloronaphthalene

Concen: 78.557 ng

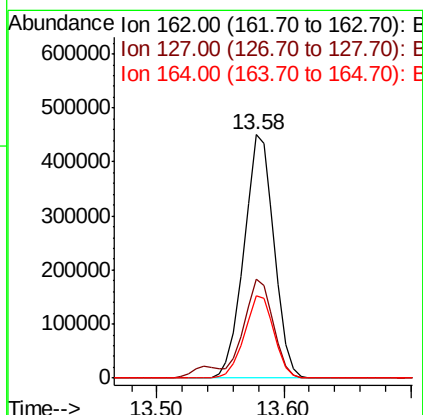
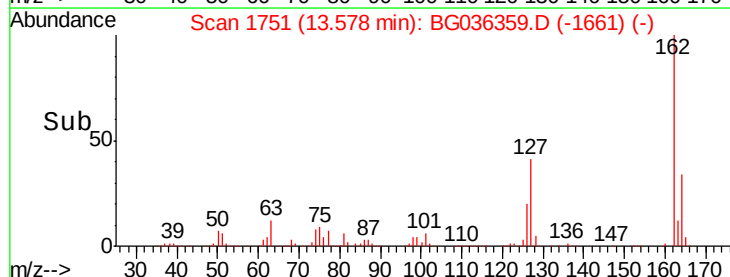
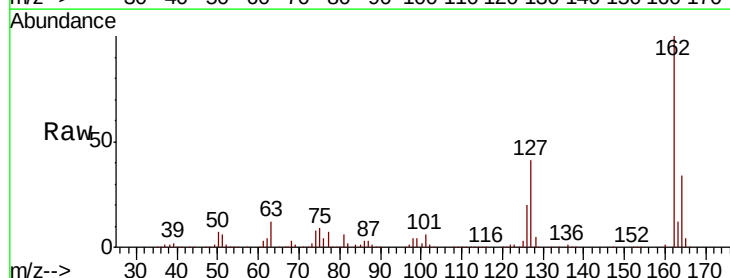
RT: 13.58 min Scan# 1751

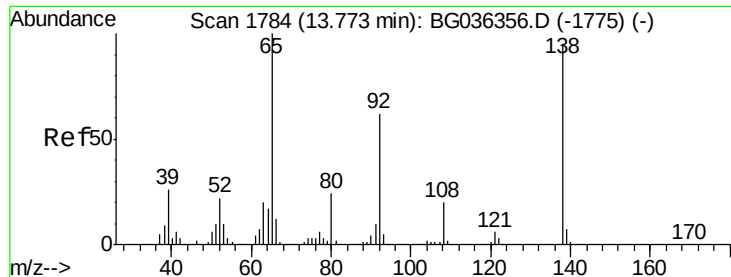
Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Tgt Ion:162	Resp:	738746
Ion Ratio	Lower	Upper
162 100		
127 40.8	30.7	46.1
164 33.9	26.7	40.1





#47

2-Nitroaniline

Concen: 81.438 ng

RT: 13.78 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

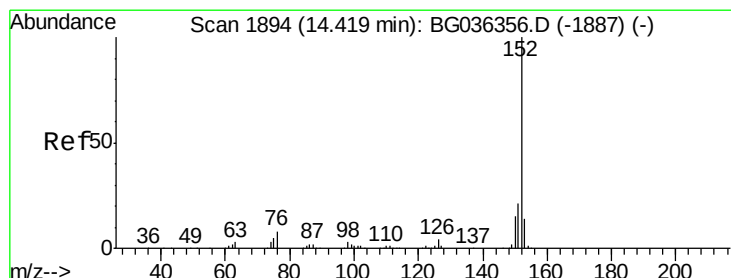
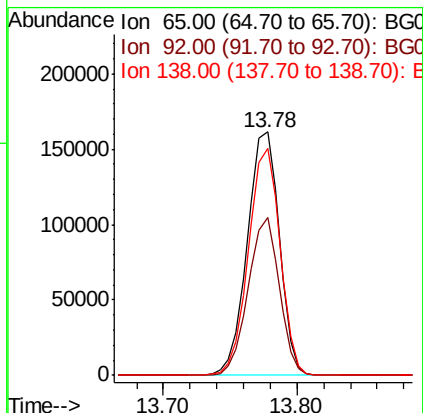
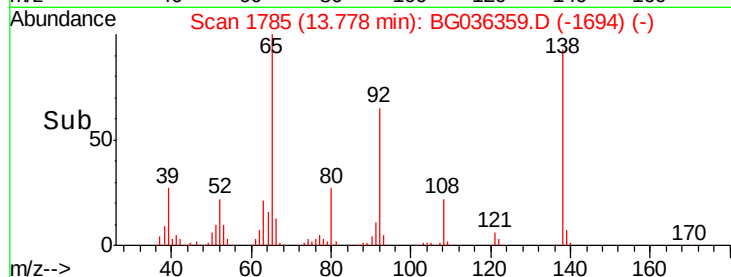
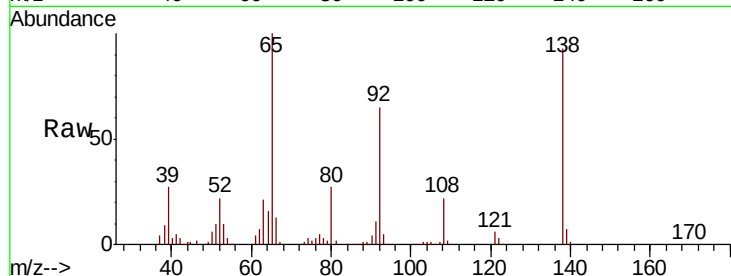
Tot Ion: 65 Resp: 267251

Ion Ratio Lower Upper

65 100

92 64.9 49.9 74.9

138 93.1 76.2 114.4



#48

Acenaphthylene

Concen: 72.804 ng

RT: 14.42 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

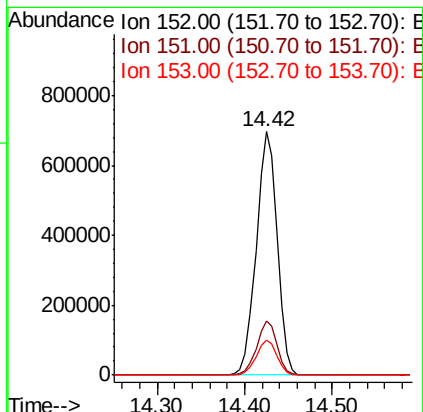
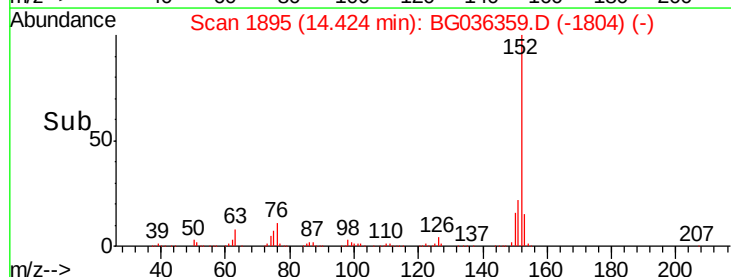
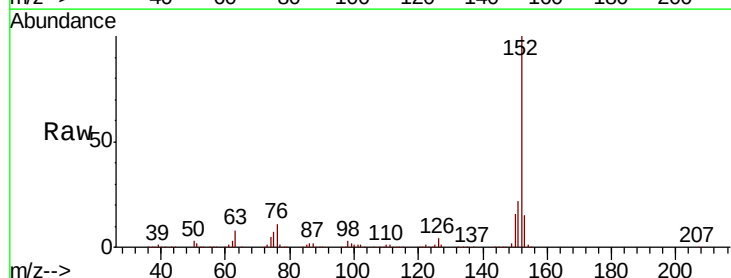
Tgt Ion: 152 Resp: 1133871

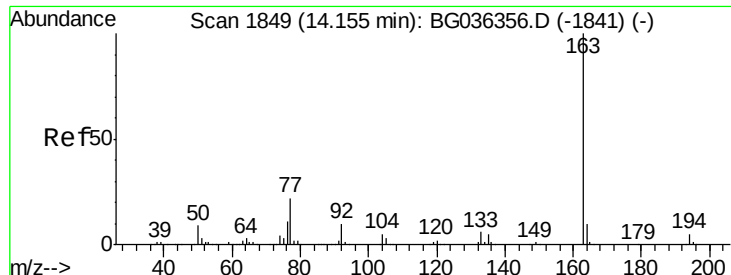
Ion Ratio Lower Upper

152 100

151 22.0 16.9 25.3

153 14.6 11.2 16.8





#49

Dimethylphthalate

Concen: 69.430 ng

RT: 14.16 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampled :

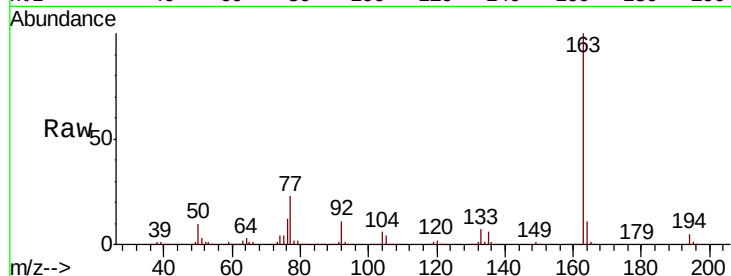
Tot Ion:163 Resp: 934654

Ion Ratio Lower Upper

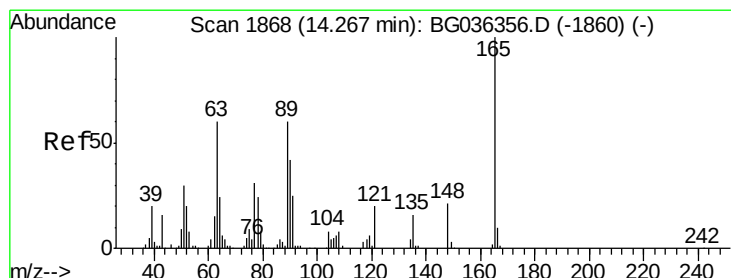
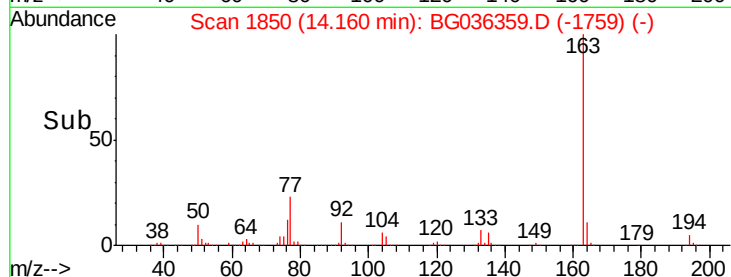
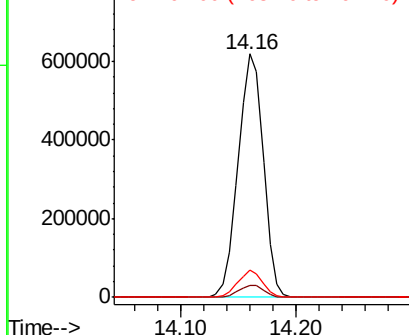
163 100

194 5.0 4.0 6.0

164 11.0 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 75.375 ng

RT: 14.27 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

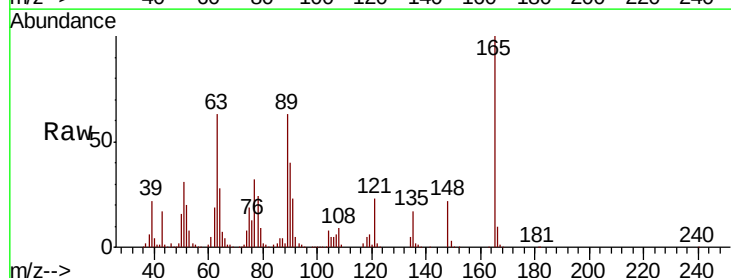
Tgt Ion:165 Resp: 206125

Ion Ratio Lower Upper

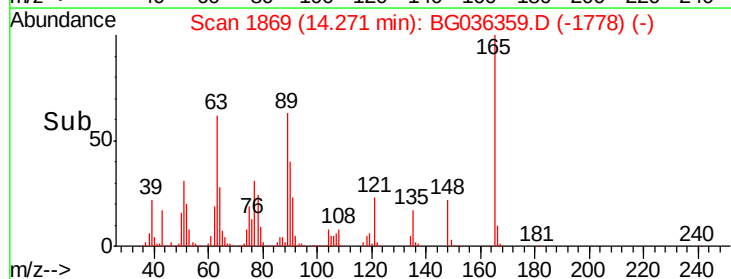
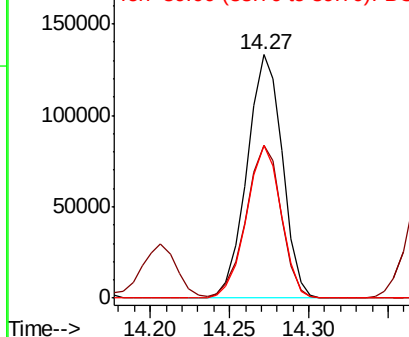
165 100

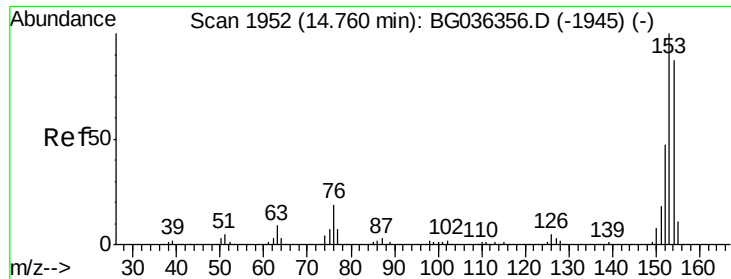
63 62.6 50.1 75.1

89 62.8 47.8 71.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 77.327 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

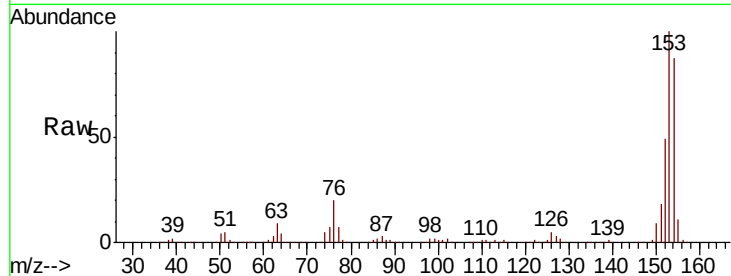
Tot Ion:154 Resp: 754946

Ion Ratio Lower Upper

154 100

153 114.6 91.8 137.6

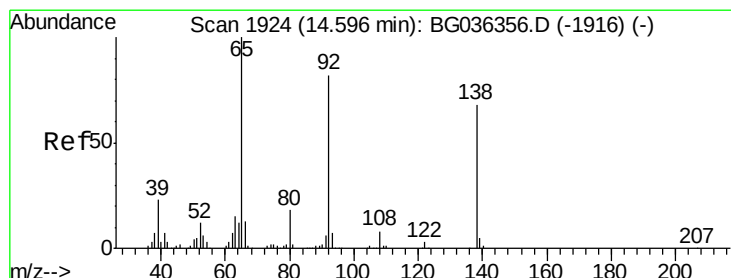
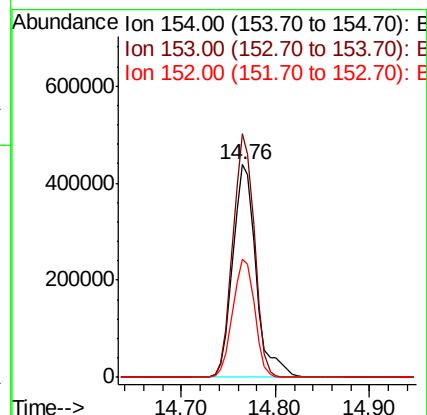
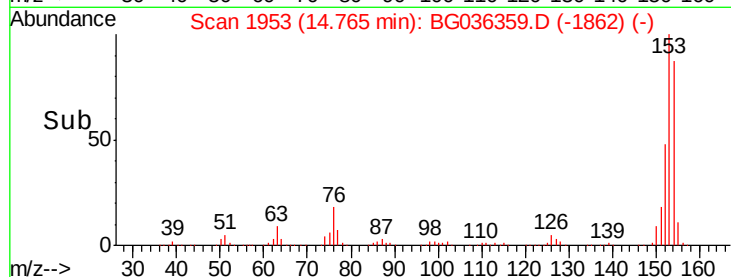
152 55.6 43.5 65.3



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: 80.671 ng

RT: 14.60 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

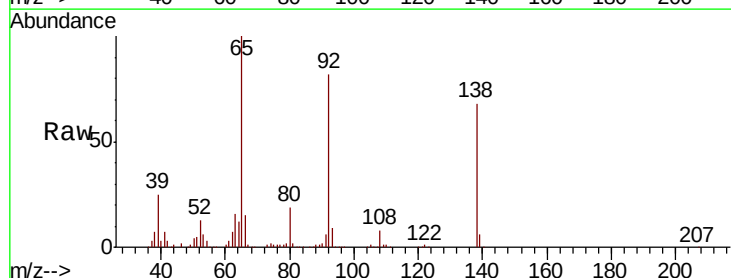
Tgt Ion:138 Resp: 228709

Ion Ratio Lower Upper

138 100

108 11.9 9.4 14.2

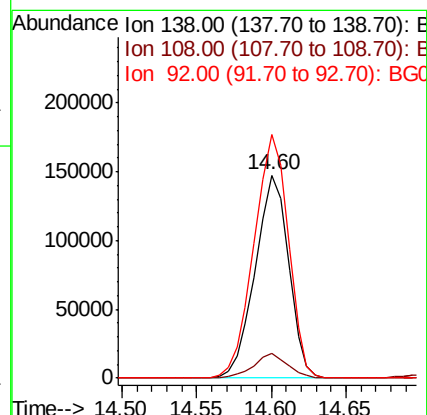
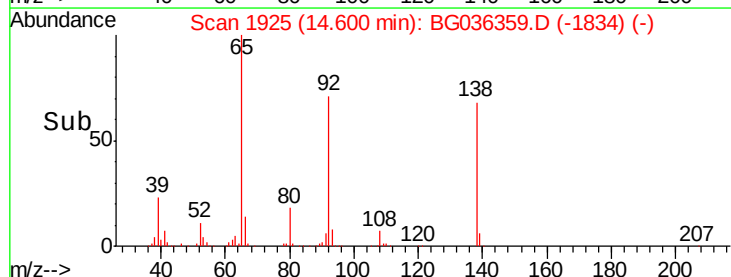
92 119.9 96.8 145.2

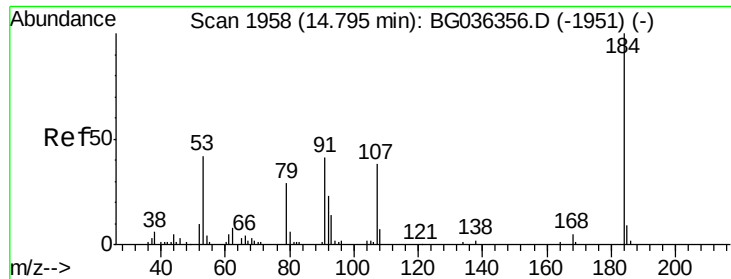


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 75.950 ng

RT: 14.80 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampled :

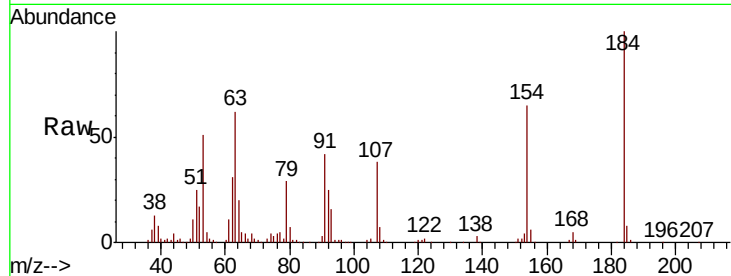
Tot Ion:184 Resp: 89788

Ion Ratio Lower Upper

184 100

63 61.6 47.3 70.9

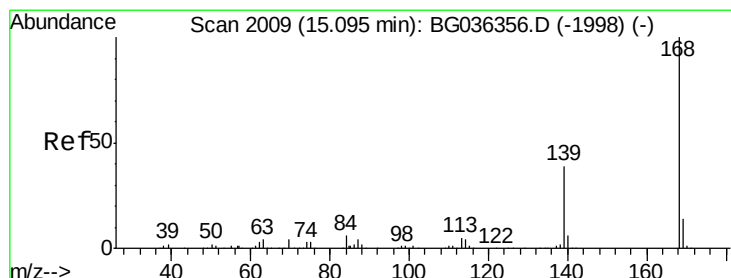
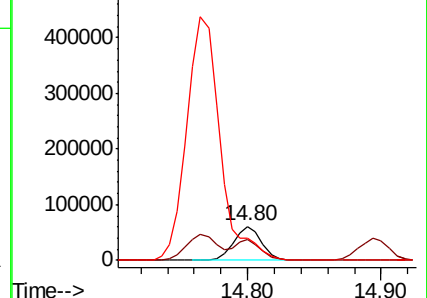
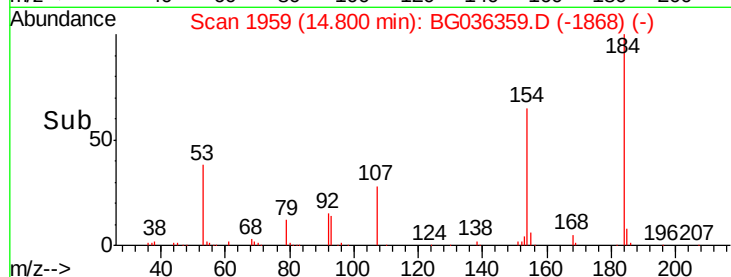
154 64.5 51.1 76.7



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: 71.725 ng

RT: 15.10 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

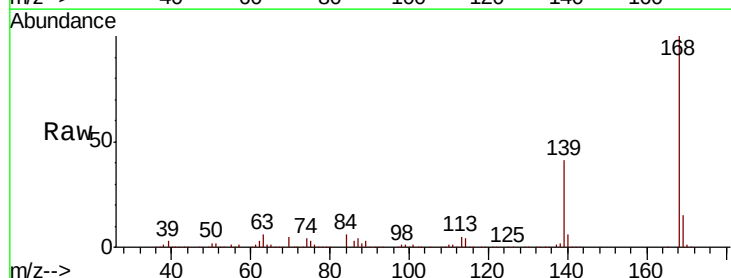
Tgt Ion:168 Resp: 1108145

Ion Ratio Lower Upper

168 100

139 40.5 31.0 46.6

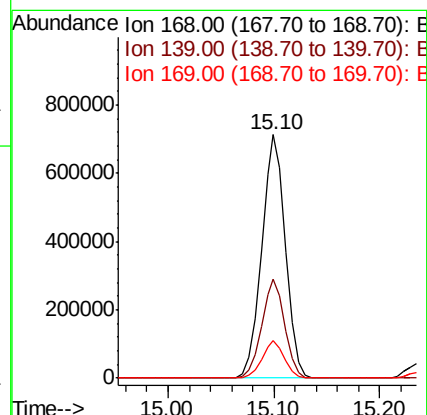
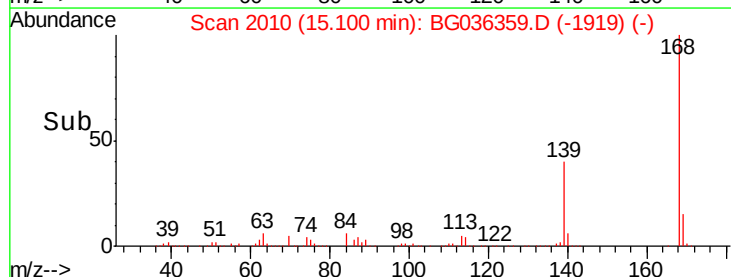
169 15.4 11.1 16.7

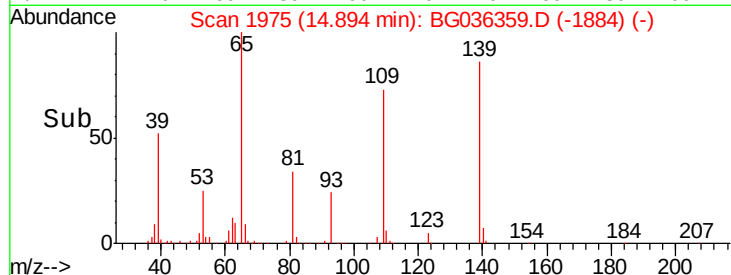
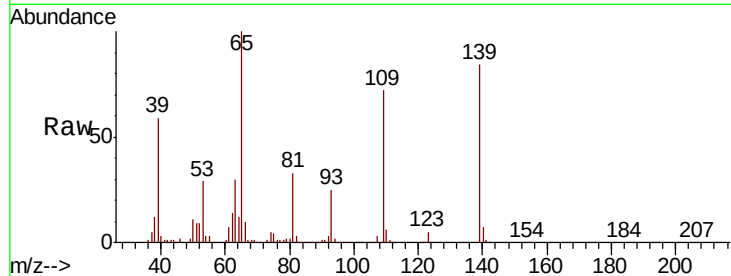
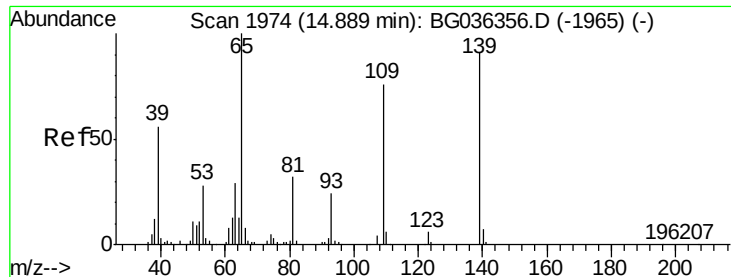


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

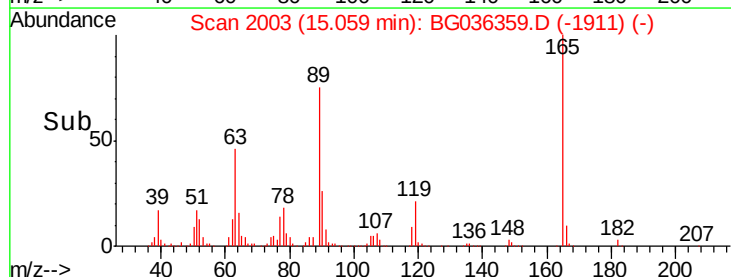
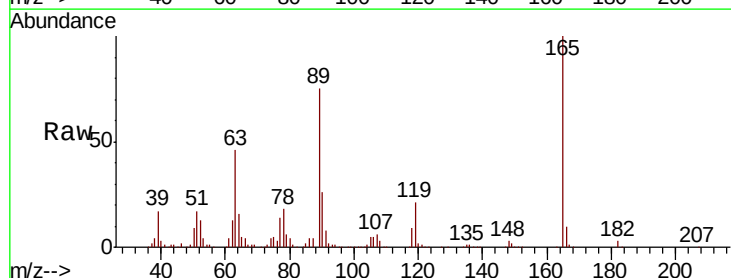
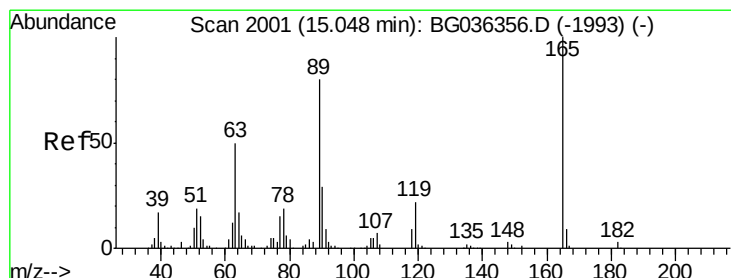
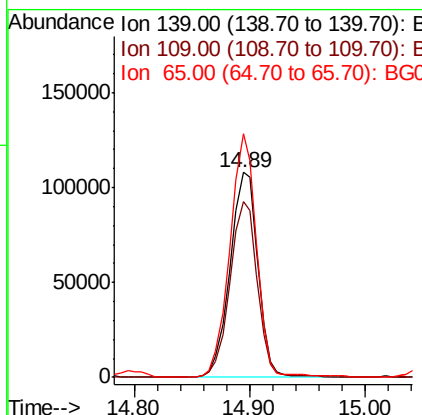




#55
4-Nitrophenol
Concen: 87.319 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

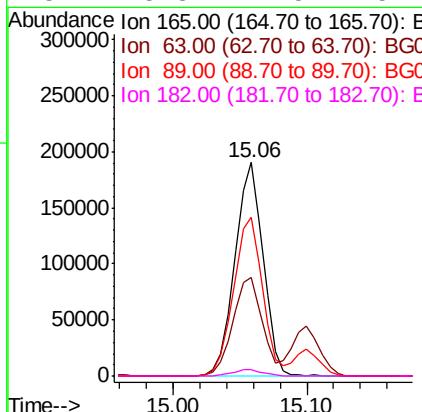
Instrument :
BNA_G
ClientSampleId :

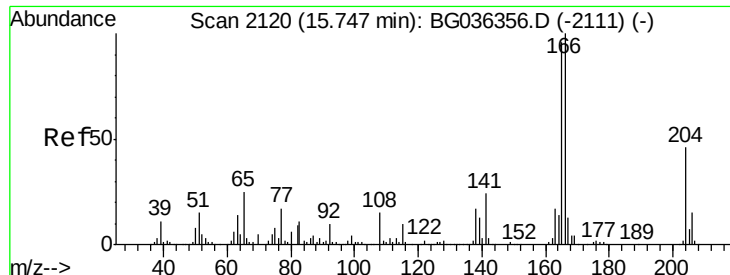
Tot Ion	Ratio	Lower	Upper
139	100		
109	85.4	63.9	103.9
65	118.7	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 72.164 ng
RT: 15.06 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.2	40.1	60.1
89	74.5	63.7	95.5
182	3.3	2.5	3.7

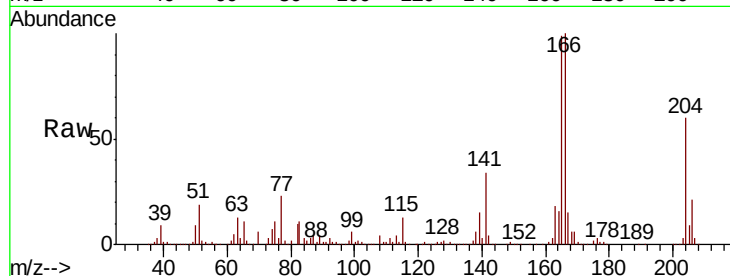




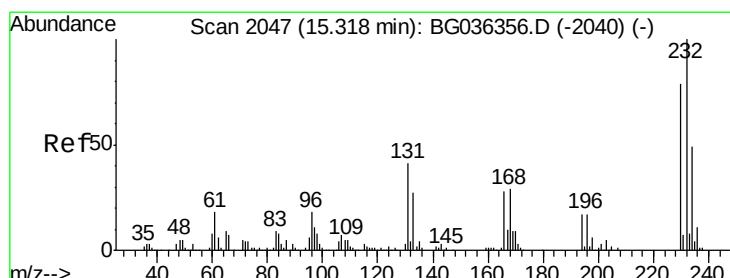
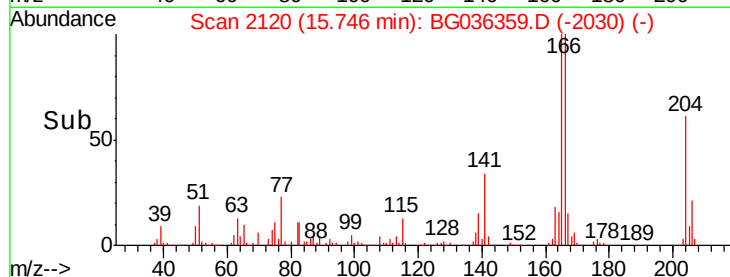
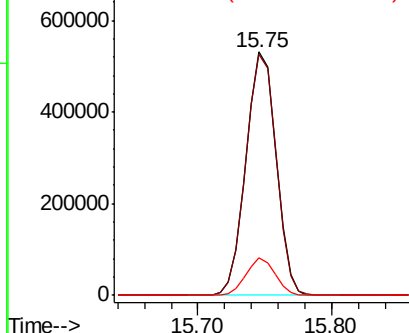
#57
 Fluorene
 Concen: 64.627 ng
 RT: 15.75 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 827653
 Ion Ratio Lower Upper
 166 100
 165 99.0 77.0 115.4
 167 15.2 10.6 16.0

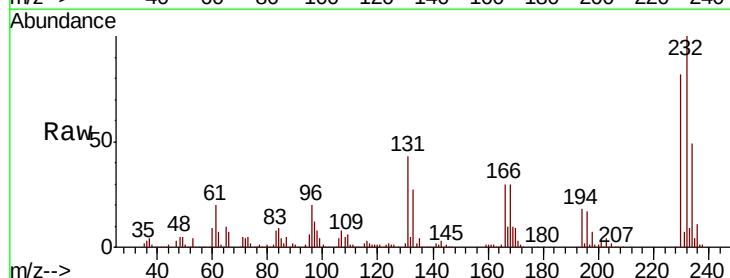


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

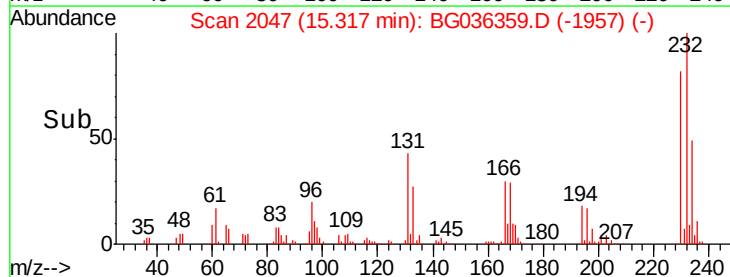
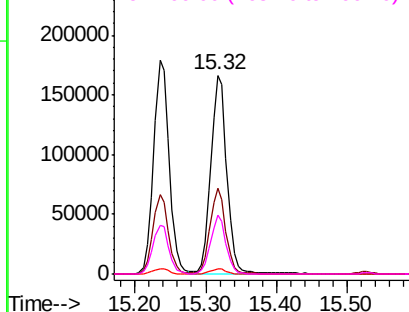


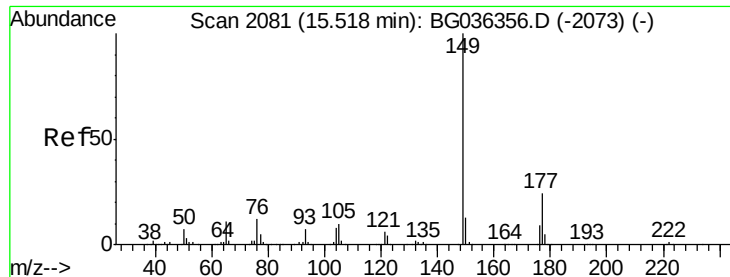
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 72.470 ng
 RT: 15.32 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion:232 Resp: 262533
 Ion Ratio Lower Upper
 232 100
 131 41.5 33.8 50.8
 130 2.5 2.1 3.1
 166 27.9 22.3 33.5



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

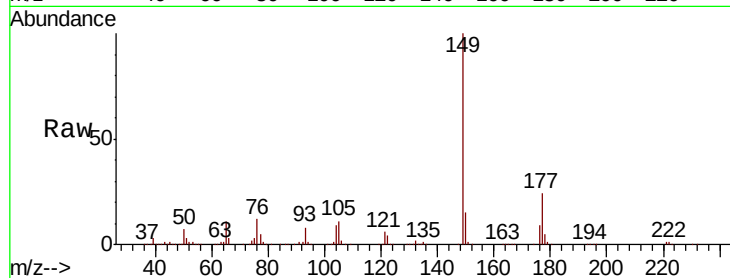




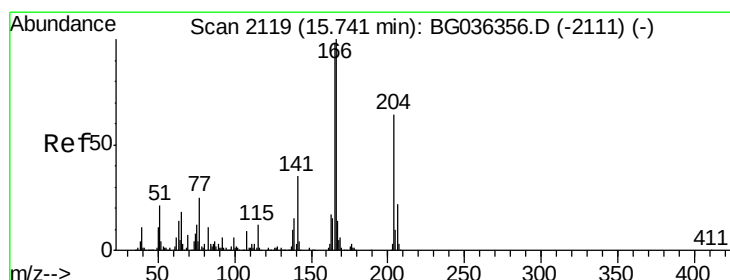
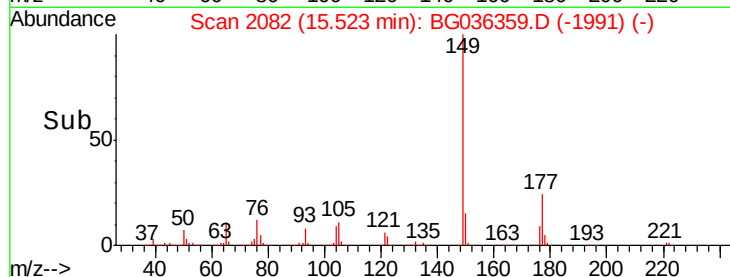
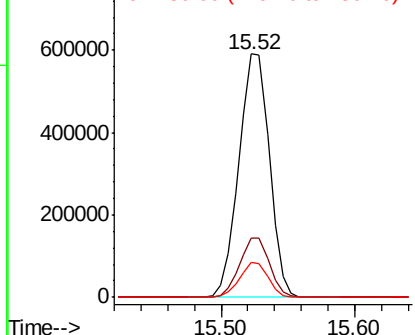
#59
Diethylphthalate
Concen: 67.880 ng
RT: 15.52 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 936354
Ion Ratio Lower Upper
149 100
177 24.4 19.1 28.7
150 14.5 10.7 16.1

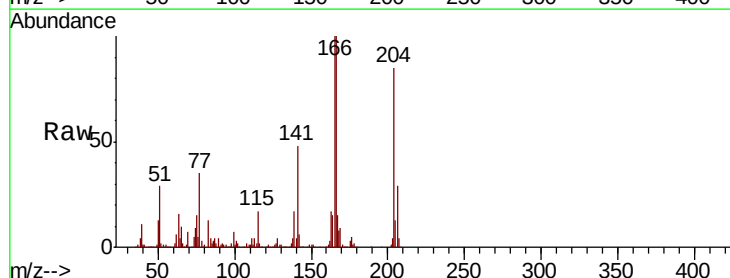


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

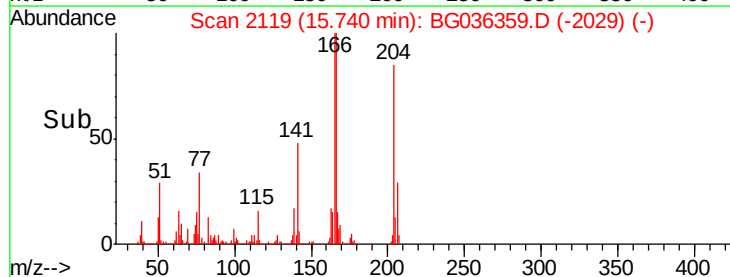
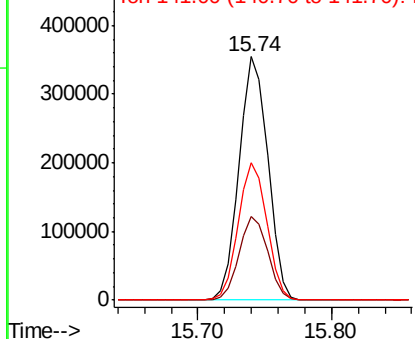


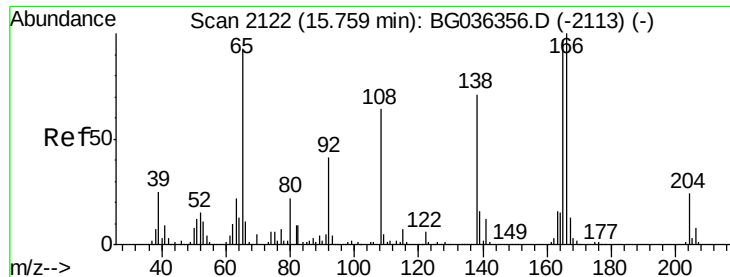
#60
4-Chlorophenyl-phenylether
Concen: 69.979 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion:204 Resp: 528752
Ion Ratio Lower Upper
204 100
206 34.2 27.0 40.4
141 56.4 43.8 65.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

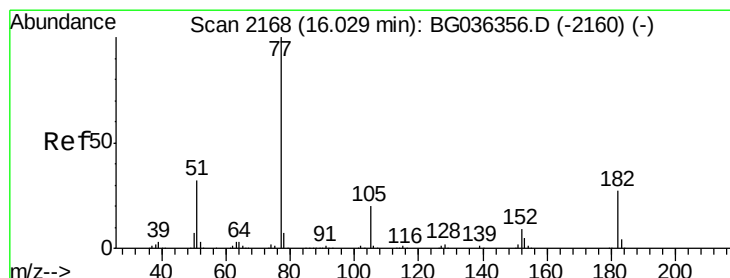
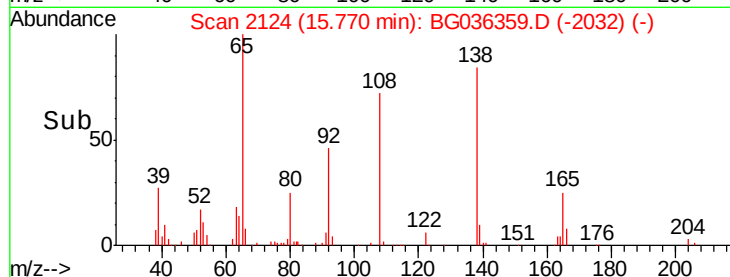
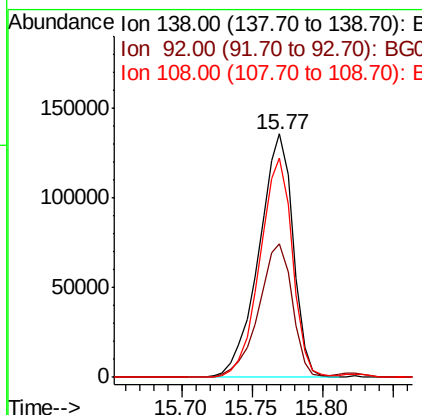
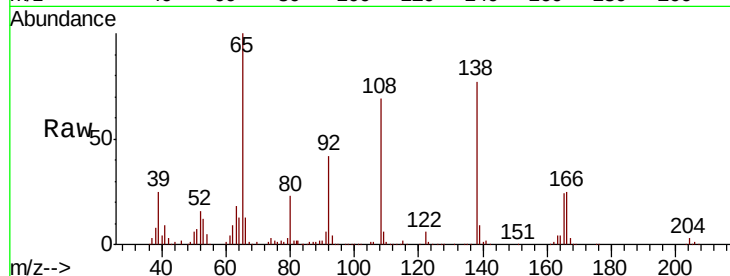




#61
4-Nitroaniline
Concen: 77.961 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

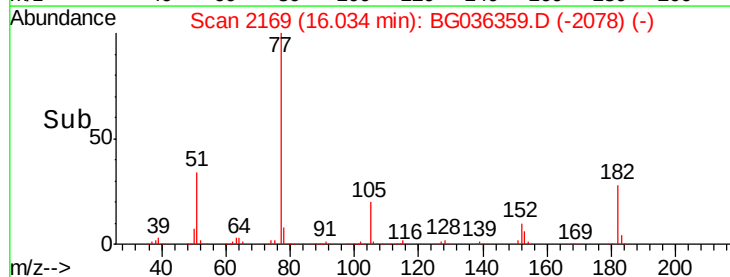
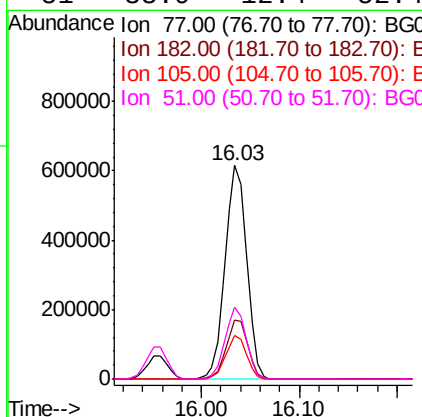
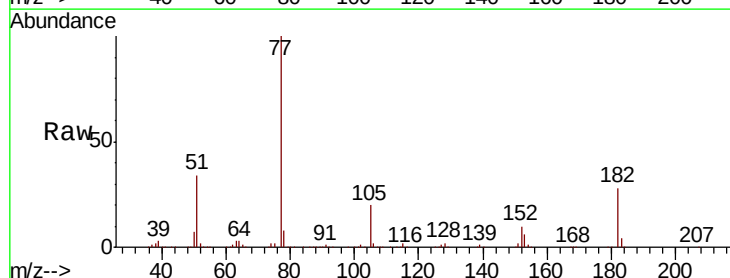
Instrument :
BNA_G
ClientSampleId :

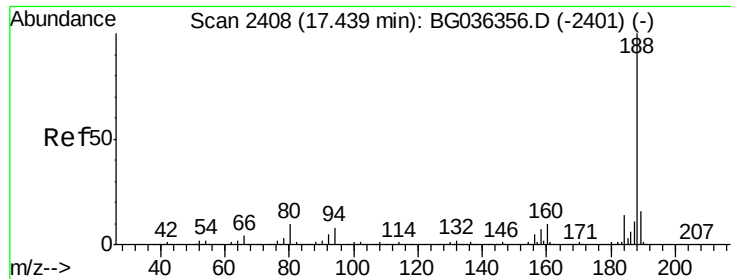
Tot Ion:138 Resp: 230831
Ion Ratio Lower Upper
138 100
92 54.9 38.5 78.5
108 90.0 70.3 110.3



#62
Azobenzene
Concen: 69.149 ng
RT: 16.03 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion: 77 Resp: 943631
Ion Ratio Lower Upper
77 100
182 27.9 6.7 46.7
105 20.2 0.0 39.8
51 33.9 12.4 52.4

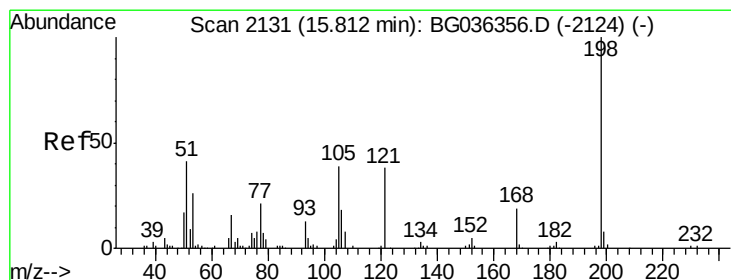
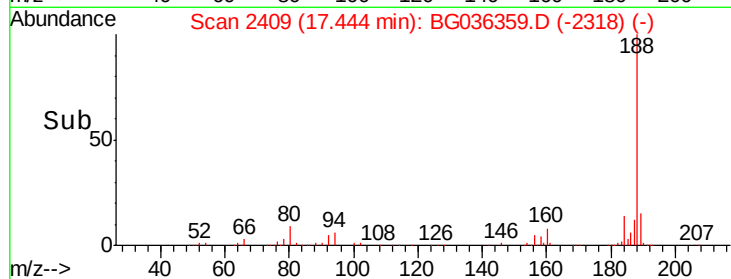
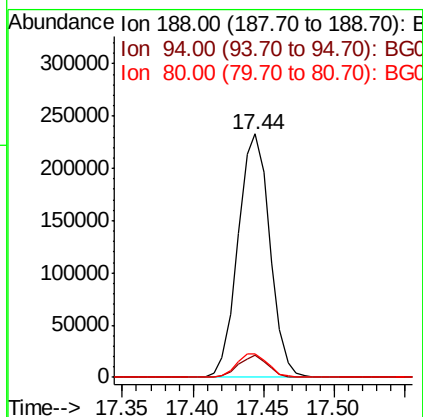
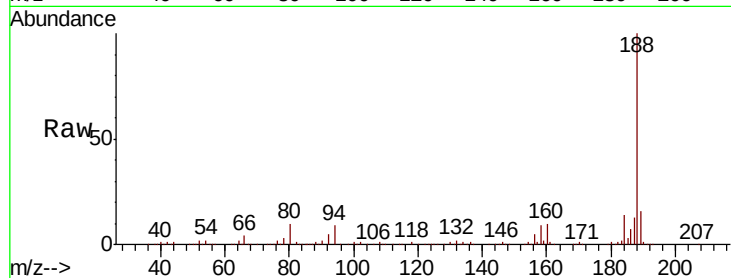




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

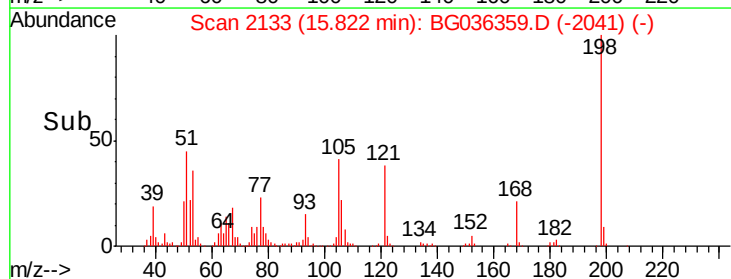
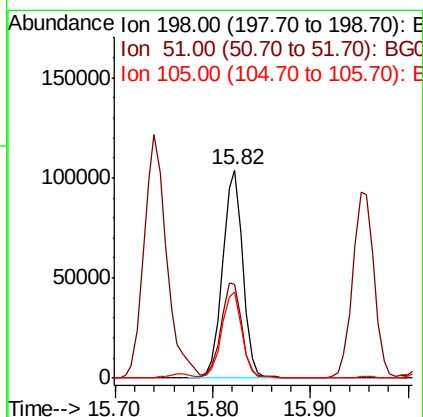
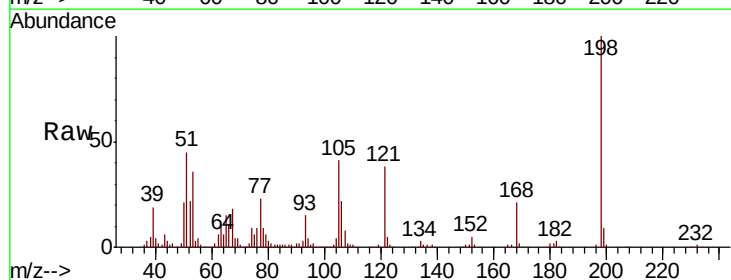
Instrument :
 BNA_G
 ClientSampleId :

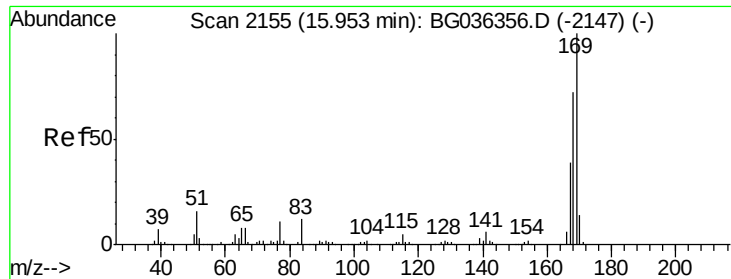
Tot Ion:188 Resp: 366643
 Ion Ratio Lower Upper
 188 100
 94 9.0 6.7 10.1
 80 9.7 8.1 12.1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 74.928 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. 0.01 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion:198 Resp: 148470
 Ion Ratio Lower Upper
 198 100
 51 45.4 26.5 66.5
 105 41.1 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 78.887 ng

RT: 15.96 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

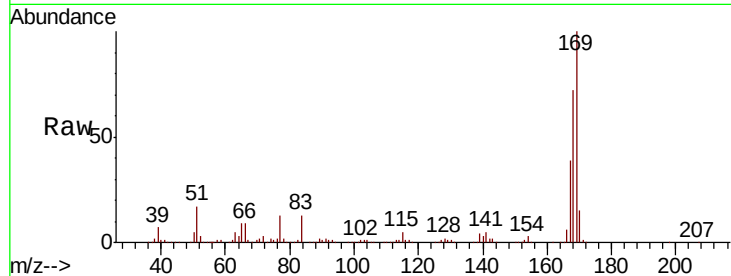
Tot Ion:169 Resp: 828788

Ion Ratio Lower Upper

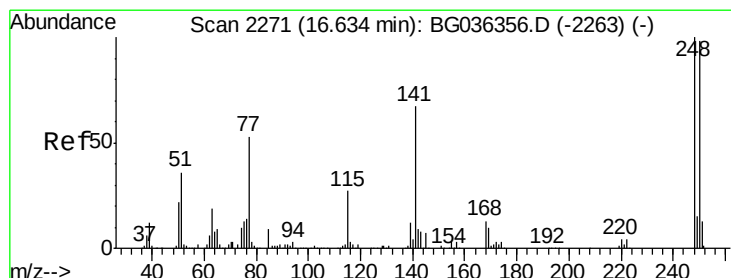
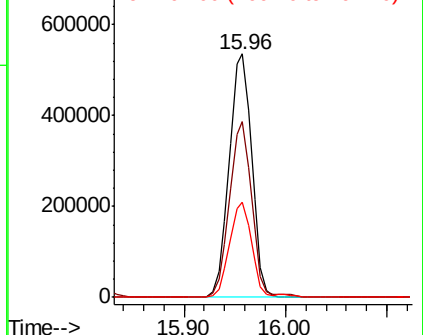
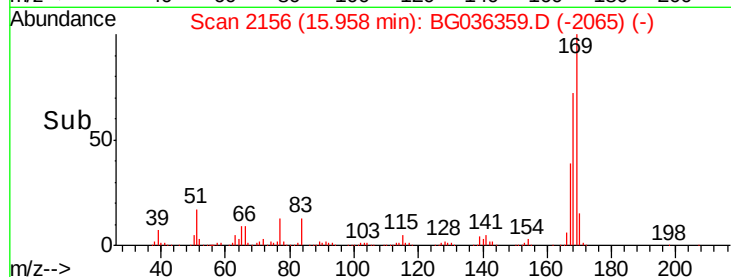
169 100

168 72.0 57.6 86.4

167 39.3 31.0 46.4



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



#66

4-Bromophenyl-phenylether

Concen: 79.611 ng

RT: 16.64 min Scan# 2272

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

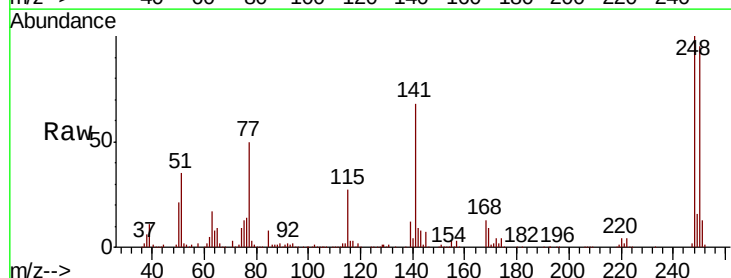
Tgt Ion:248 Resp: 339650

Ion Ratio Lower Upper

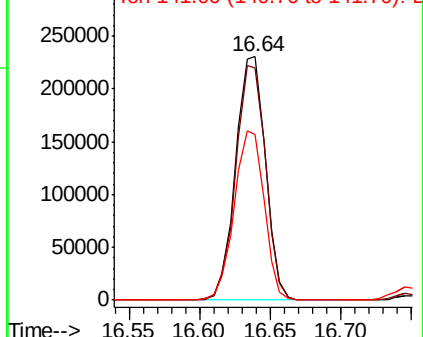
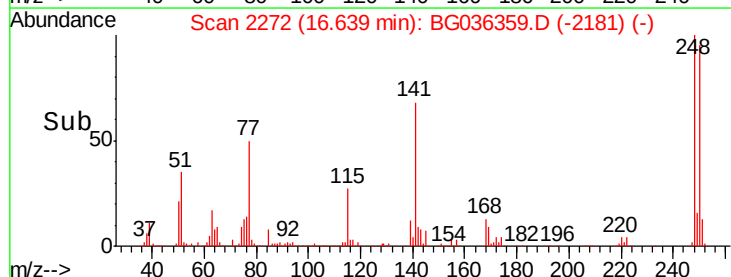
248 100

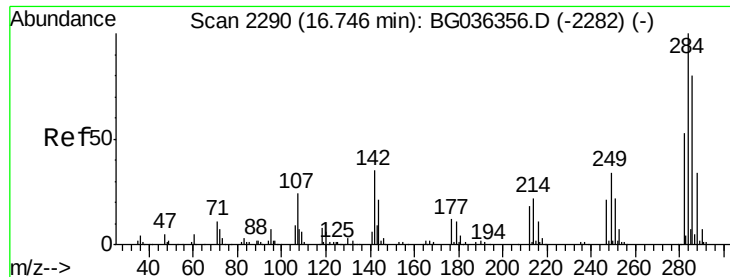
250 95.3 78.1 117.1

141 68.0 53.7 80.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 78.311 ng

RT: 16.75 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

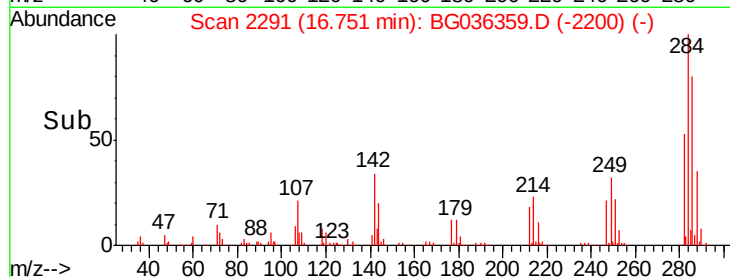
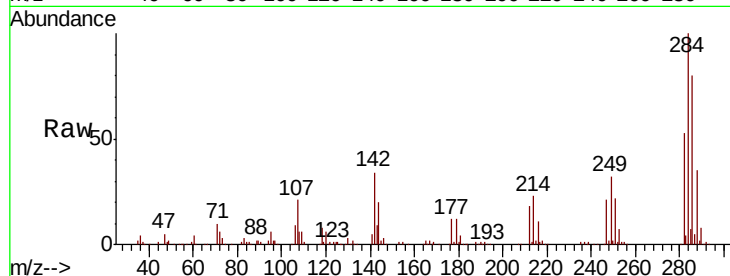
Tot Ion:284 Resp: 344666

Ion Ratio Lower Upper

284 100

142 34.2 27.8 41.6

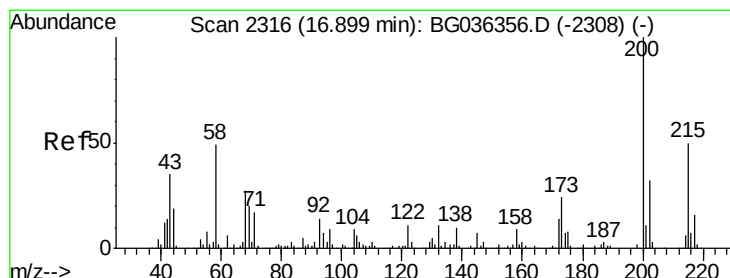
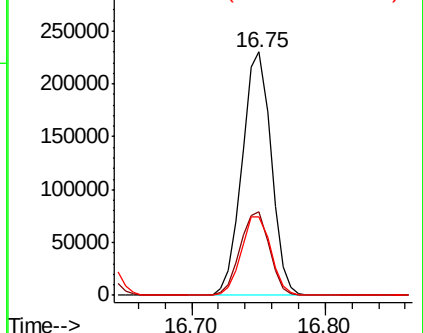
249 32.5 27.4 41.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 53.839 ng

RT: 16.90 min Scan# 2317

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

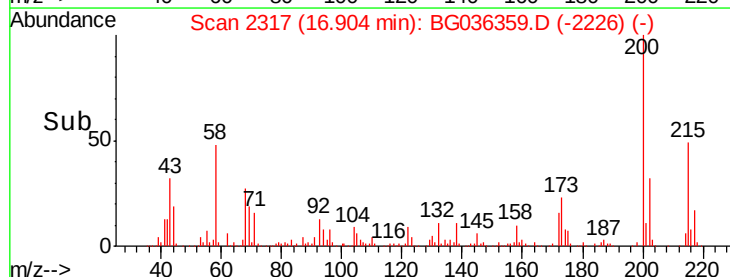
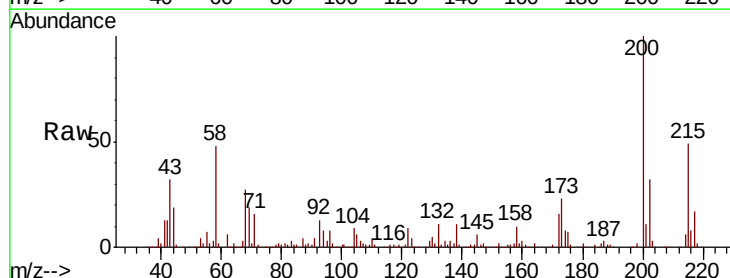
Tgt Ion:200 Resp: 228799

Ion Ratio Lower Upper

200 100

173 23.2 3.9 43.9

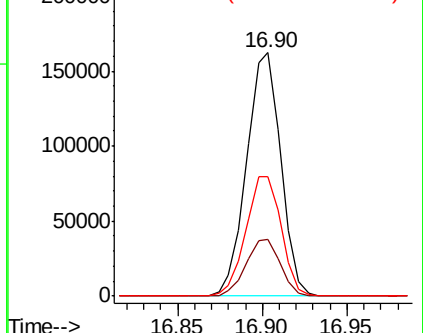
215 49.0 30.4 70.4

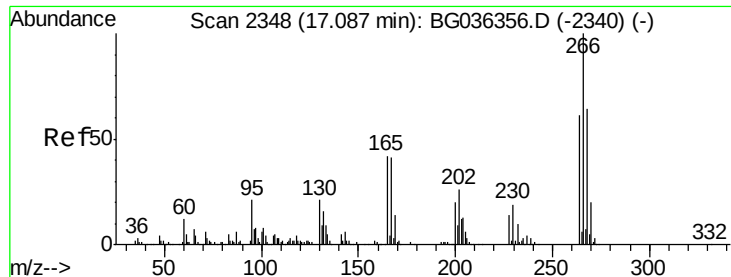


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

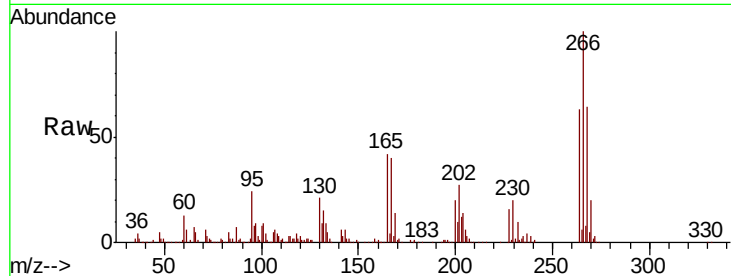




#69
 Pentachlorophenol
 Concen: 90.332 ng
 RT: 17.09 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.4	77.2
264	63.4	48.9	73.3

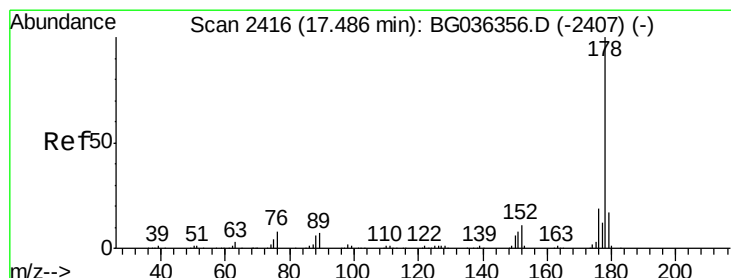
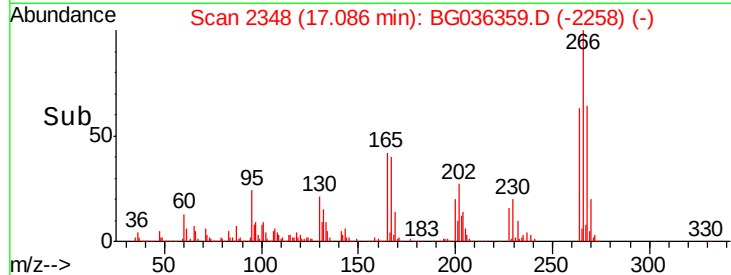
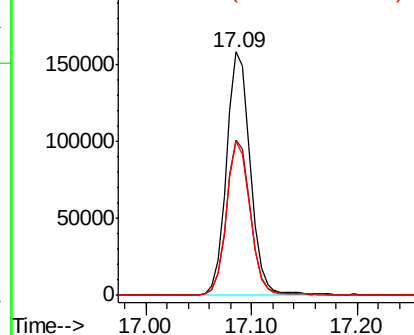


Abundance

Ion 265.70 (265.40 to 266.40): E

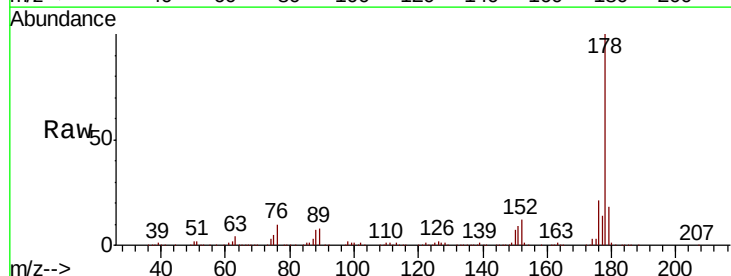
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 73.837 ng
 RT: 17.49 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.4	23.2
179	17.7	13.4	20.2

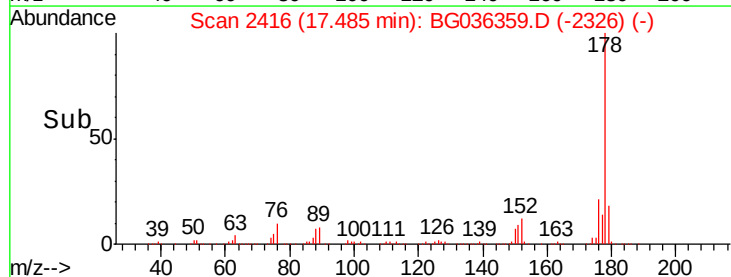
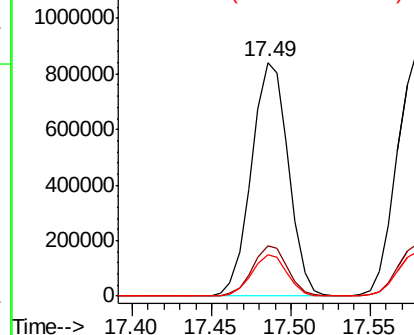


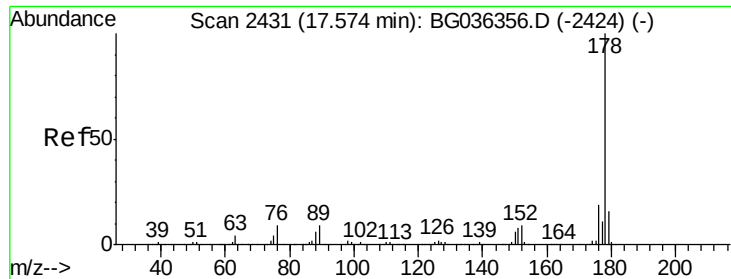
Abundance

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



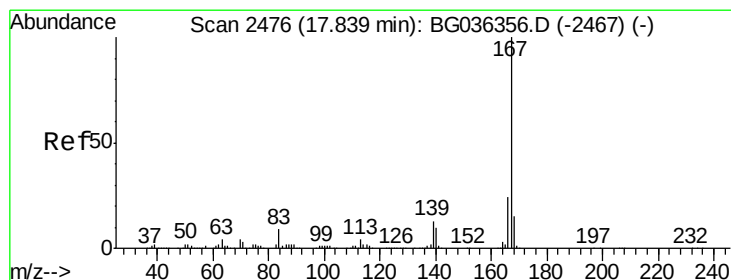
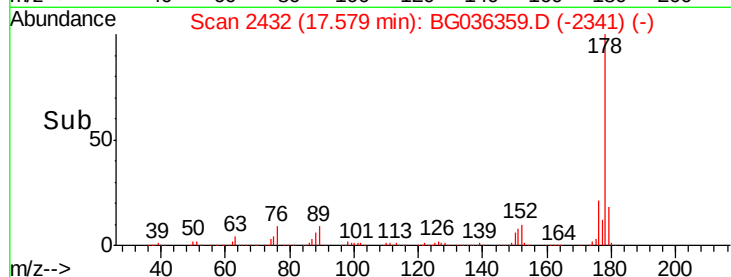
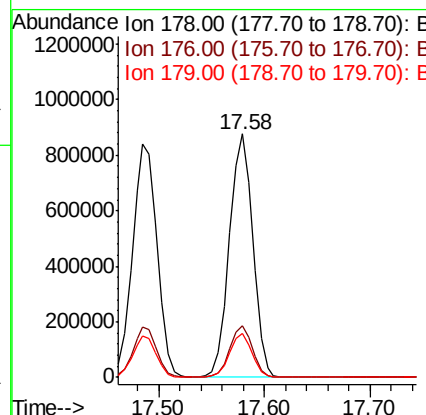
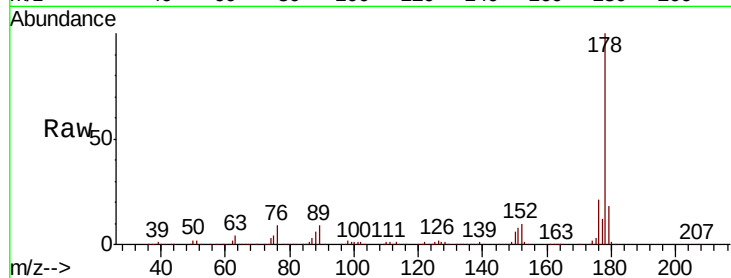


#71
 Anthracene
 Concen: 73.216 ng
 RT: 17.58 min Scan# 2432
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:178 Resp: 1343777

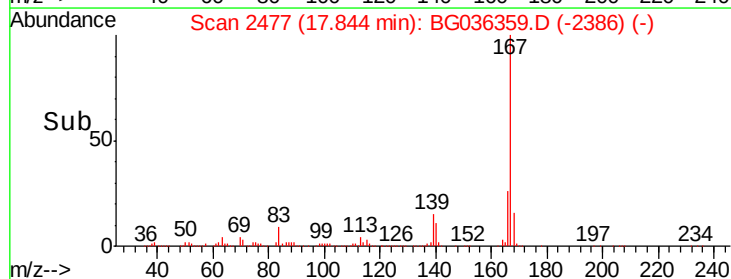
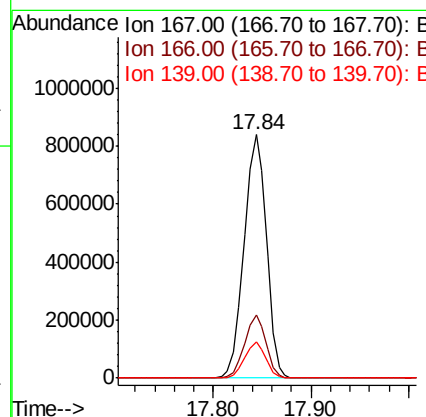
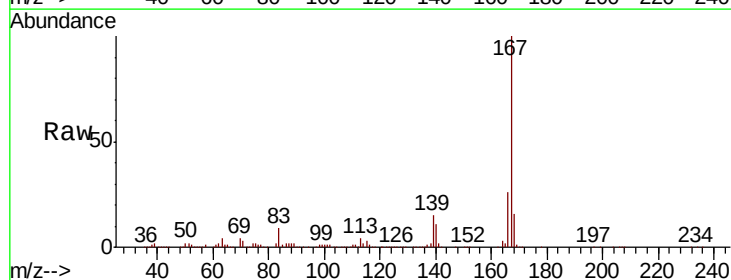
Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.4	23.2
179	17.9	13.0	19.4

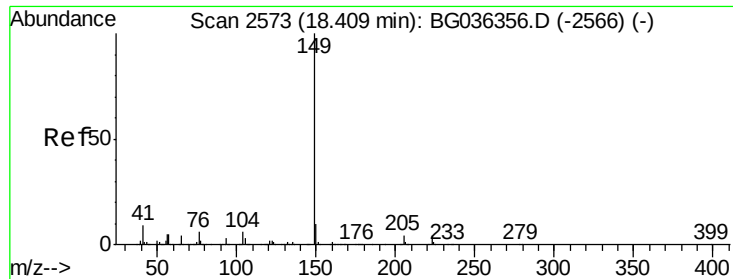


#72
 Carbazole
 Concen: 75.624 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion:167 Resp: 1329157

Ion	Ratio	Lower	Upper
167	100		
166	25.9	19.5	29.3
139	14.9	10.7	16.1





#73

Di-n-butylphthalate

Concen: 71.198 ng

RT: 18.41 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

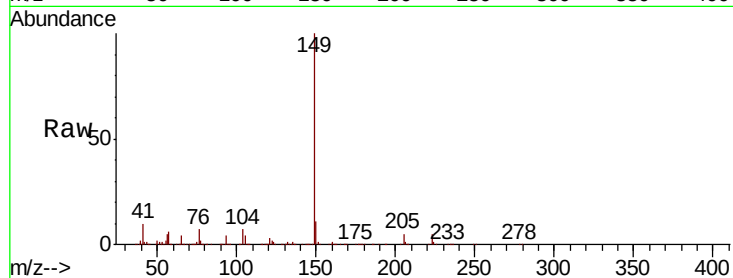
Tot Ion:149 Resp: 1467825

Ion Ratio Lower Upper

149 100

150 11.0 8.1 12.1

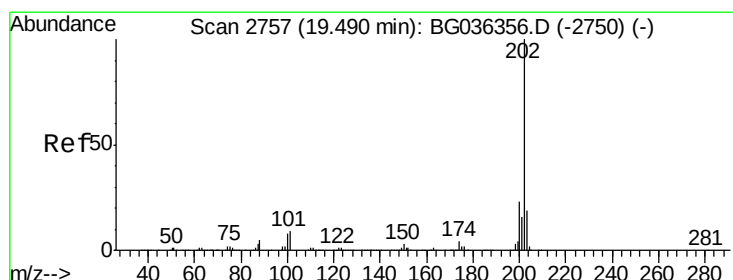
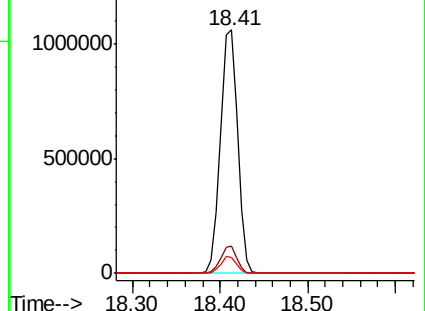
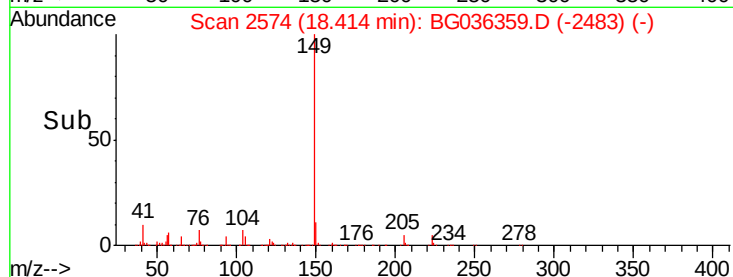
104 6.7 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 65.113 ng

RT: 19.49 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

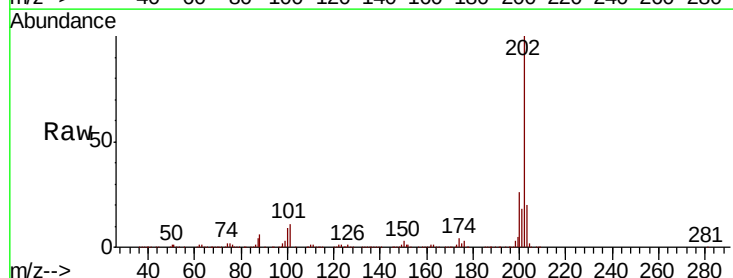
Tgt Ion:202 Resp: 1597202

Ion Ratio Lower Upper

202 100

101 11.0 0.0 29.4

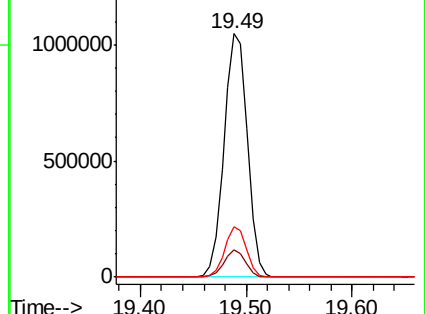
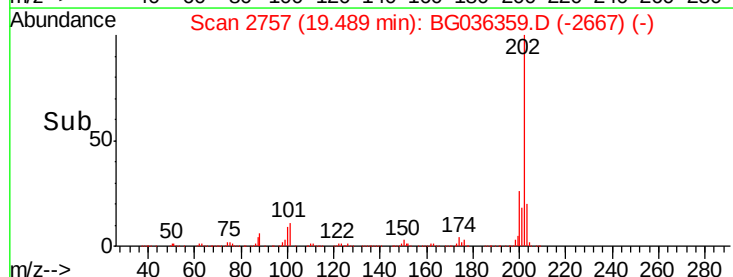
203 20.5 0.0 38.9

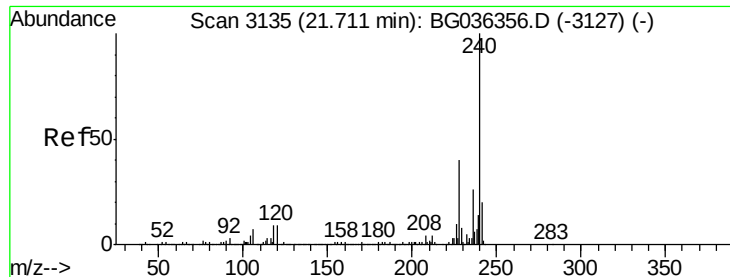


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.72 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

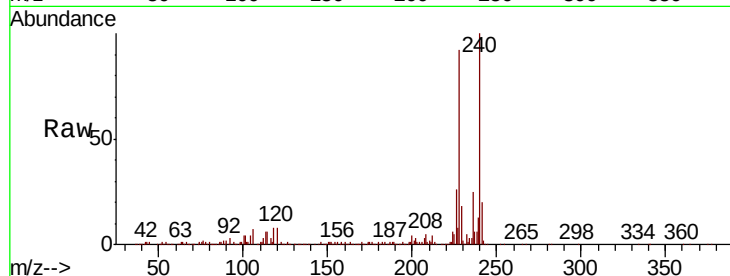
Tot Ion:240 Resp: 360719

Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

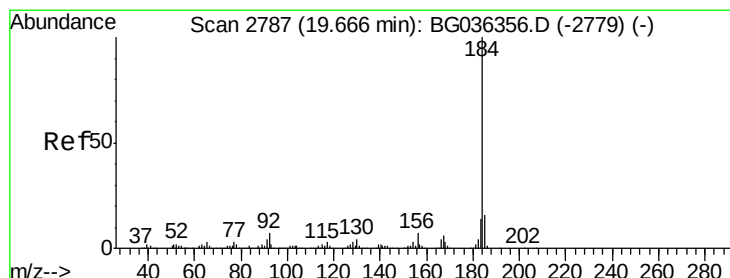
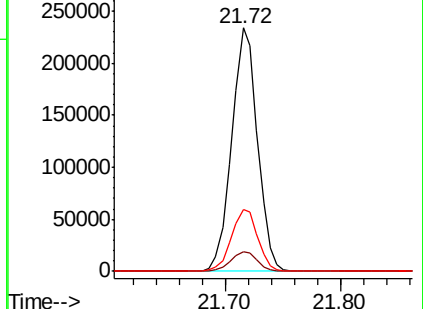
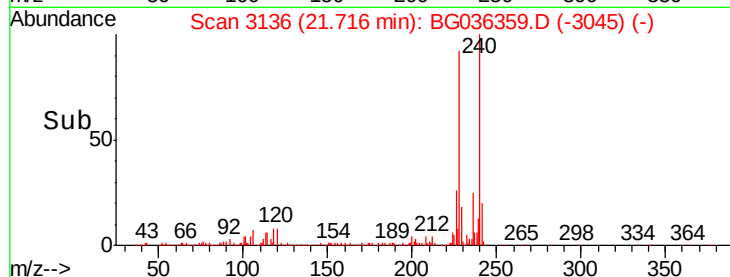
236 25.5 21.2 31.8



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: 76.616 ng

RT: 19.66 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

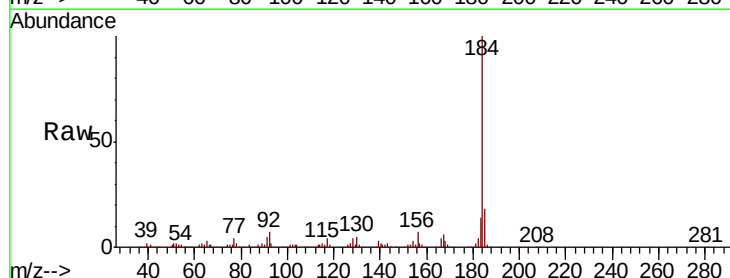
Tgt Ion:184 Resp: 748870

Ion Ratio Lower Upper

184 100

185 18.2 12.6 18.8

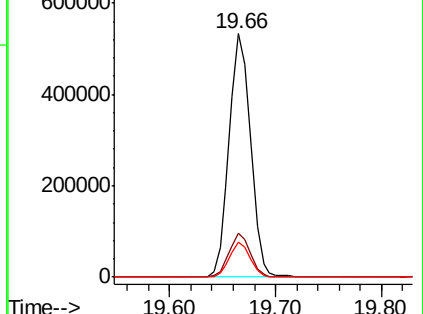
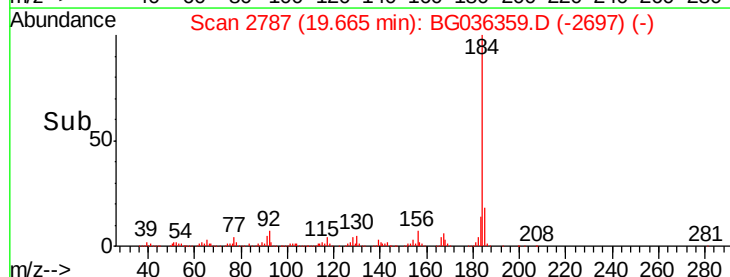
183 14.2 10.9 16.3

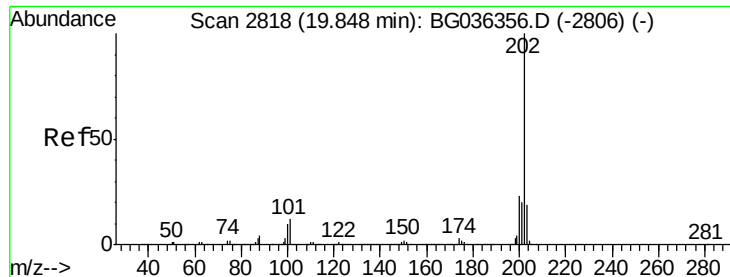


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 69.790 ng

RT: 19.85 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampled :

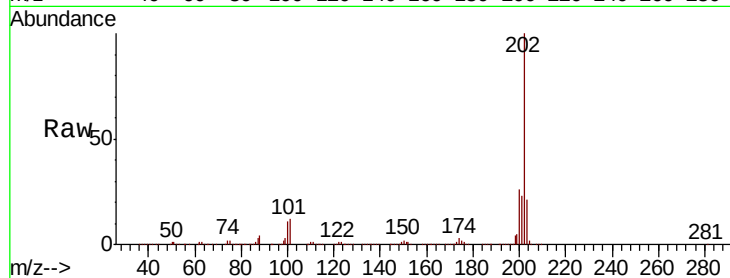
Tot Ion:202 Resp: 1599221

Ion Ratio Lower Upper

202 100

200 26.0 18.3 27.5

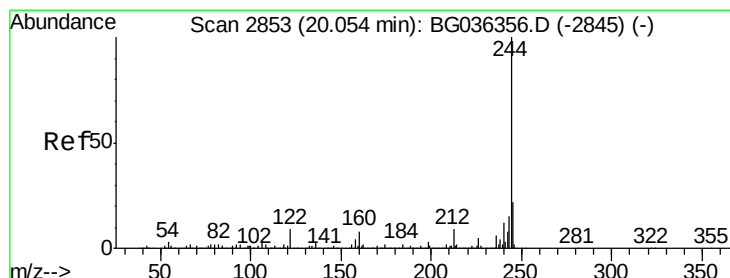
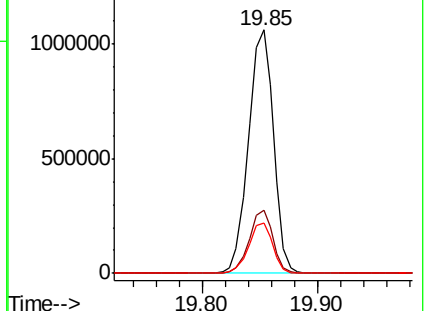
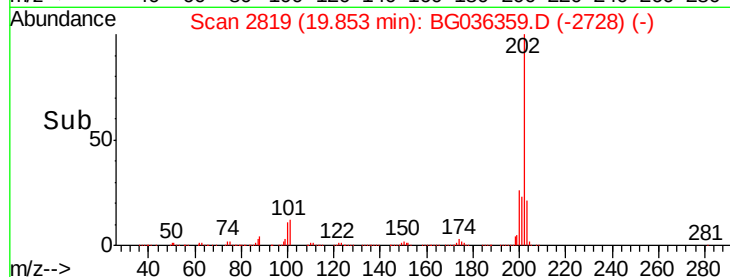
203 20.8 15.1 22.7



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: 128.362 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

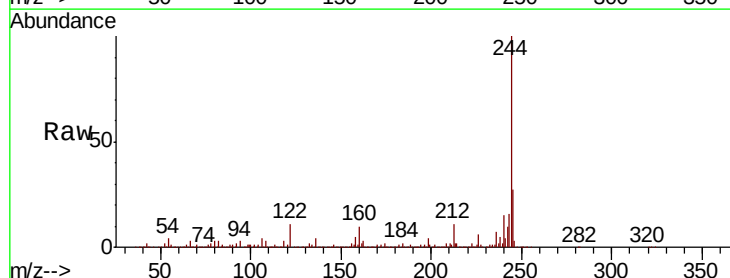
Tgt Ion:244 Resp: 2094107

Ion Ratio Lower Upper

244 100

212 10.7 7.0 10.6#

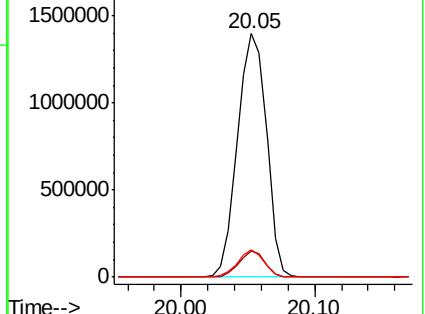
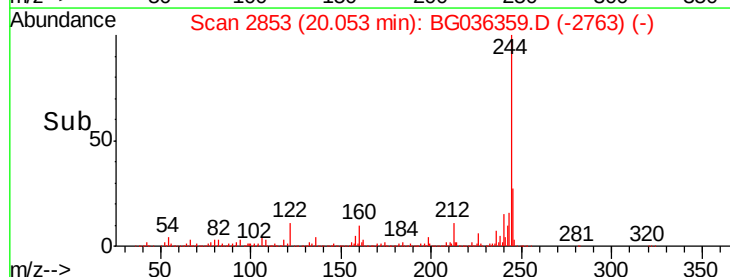
122 11.1 7.1 10.7#

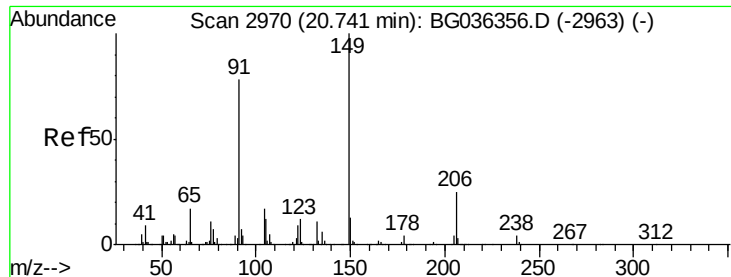


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

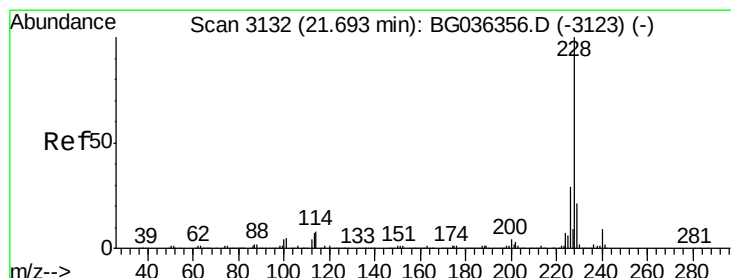
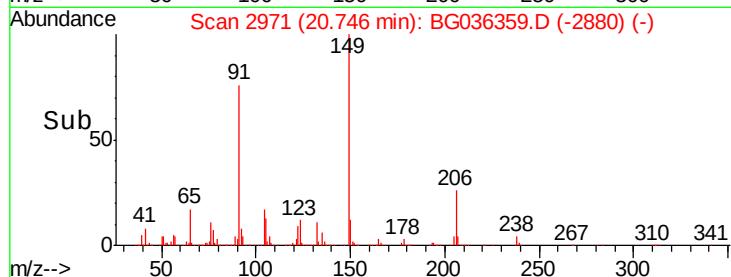
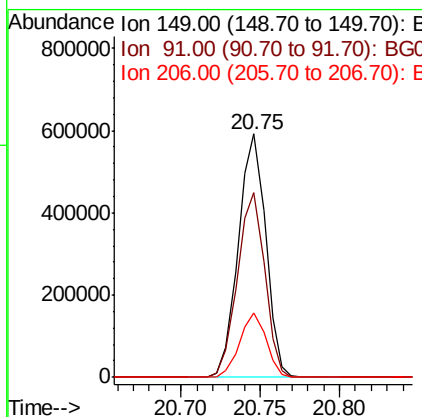
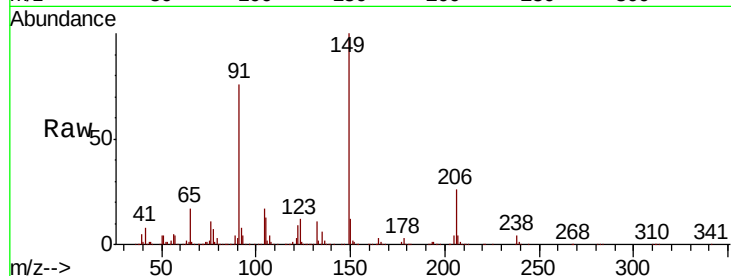




#79
 Butylbenzylphthalate
 Concen: 85.363 ng
 RT: 20.75 min Scan# 2971
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

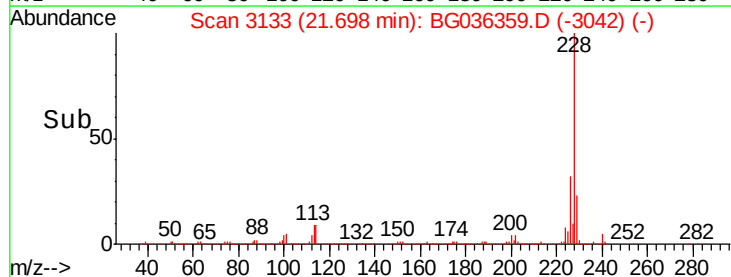
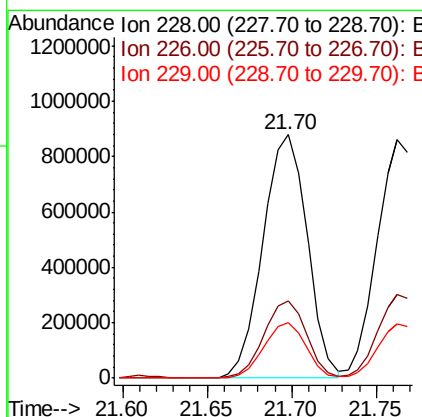
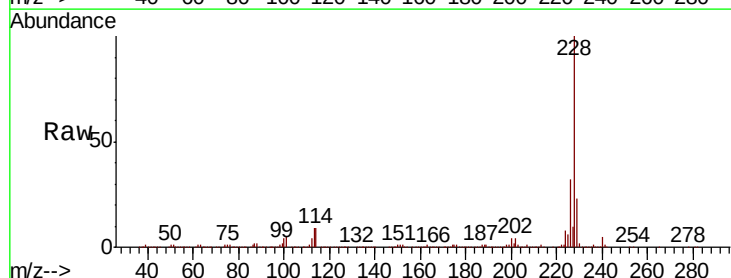
Instrument :
 BNA_G
 ClientSampleId :

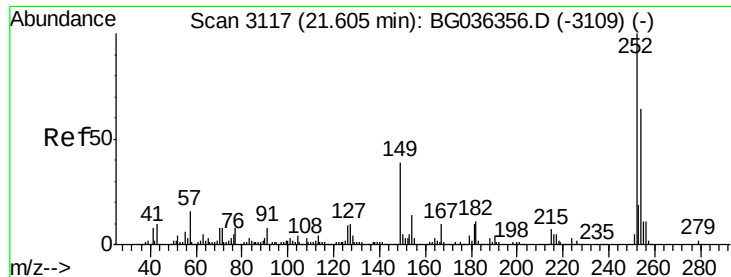
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.8	62.0	93.0
206	26.5	19.6	29.4



#80
 Benzo(a)anthracene
 Concen: 70.654 ng
 RT: 21.70 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	23.4	35.2
229	23.0	17.1	25.7

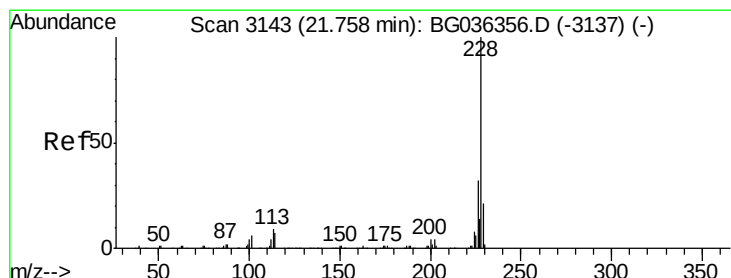
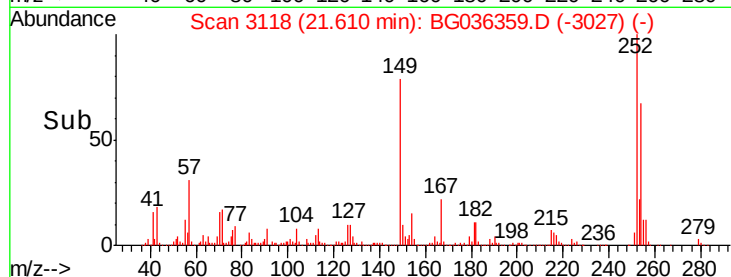
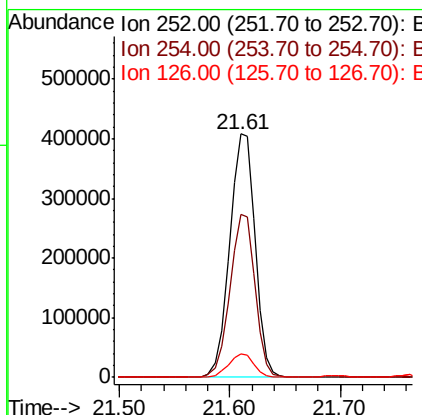
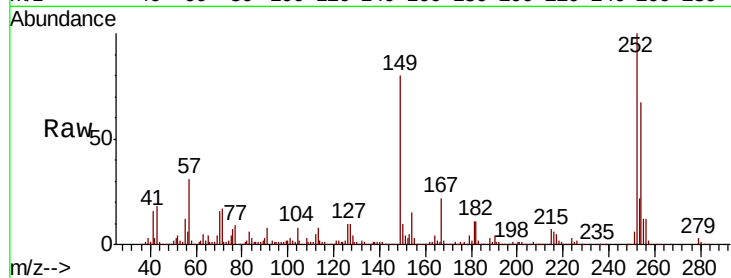




#81
 3,3'-Dichlorobenzidine
 Concen: 82.500 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

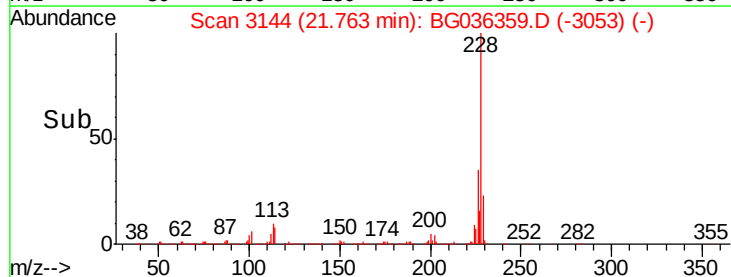
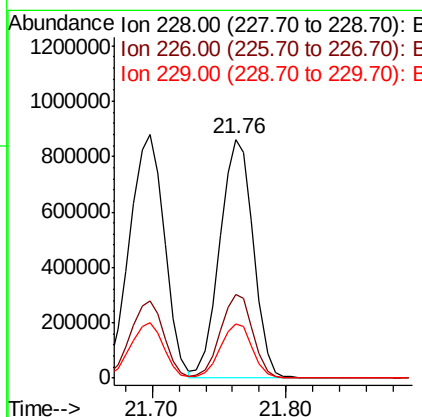
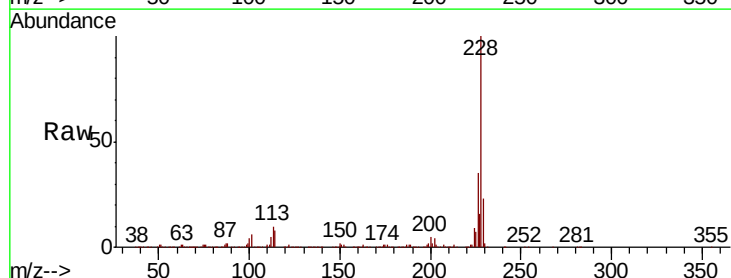
Instrument :
 BNA_G
 ClientSampled :

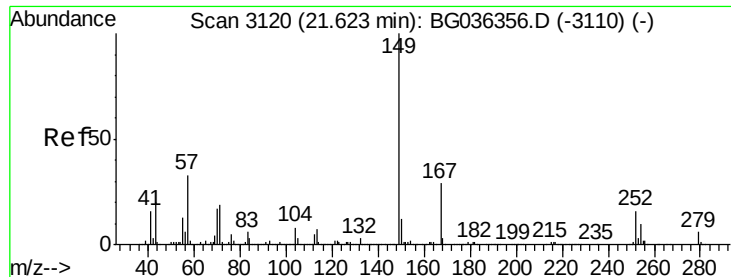
Tot Ion:252 Resp: 661224
 Ion Ratio Lower Upper
 252 100
 254 66.8 51.0 76.4
 126 9.9 7.4 11.0



#82
 Chrysene
 Concen: 72.201 ng
 RT: 21.76 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion:228 Resp: 1512810
 Ion Ratio Lower Upper
 228 100
 226 35.2 25.5 38.3
 229 22.9 16.9 25.3

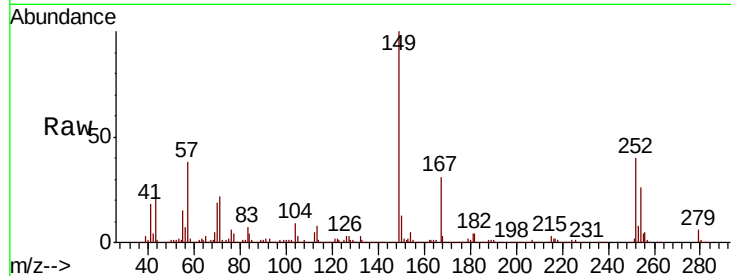




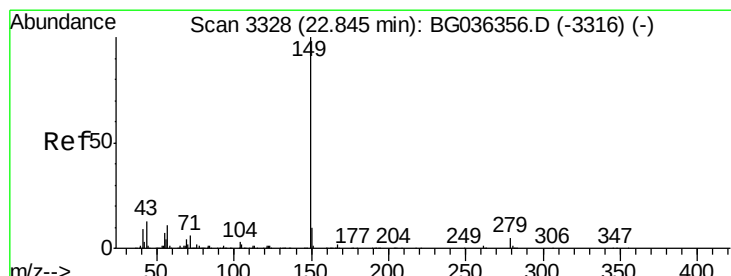
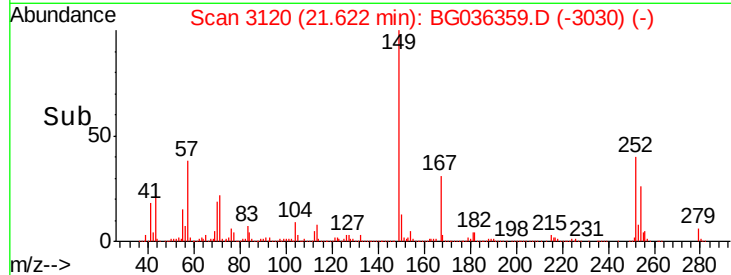
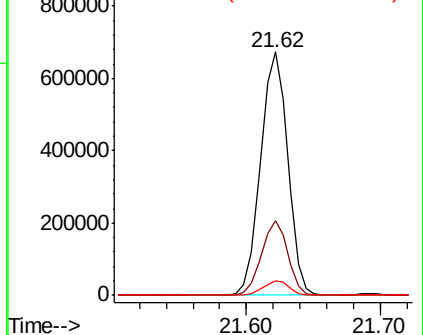
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 83.132 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 941361
 Ion Ratio Lower Upper
 149 100
 167 30.8 23.4 35.0
 279 6.1 4.6 7.0

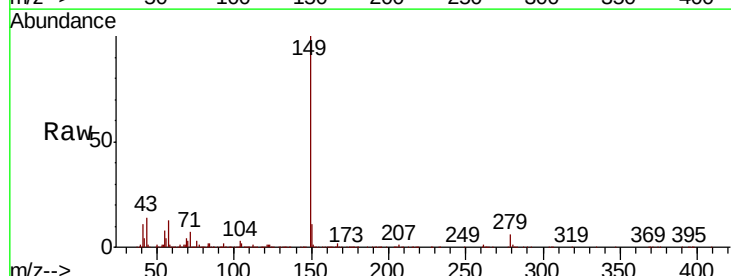


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

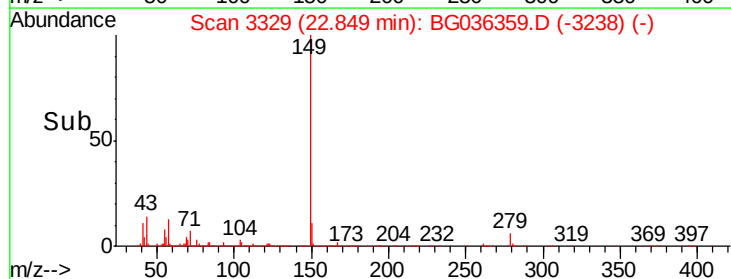
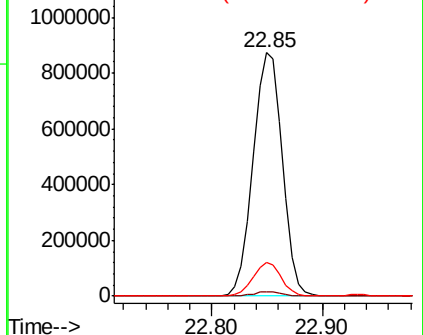


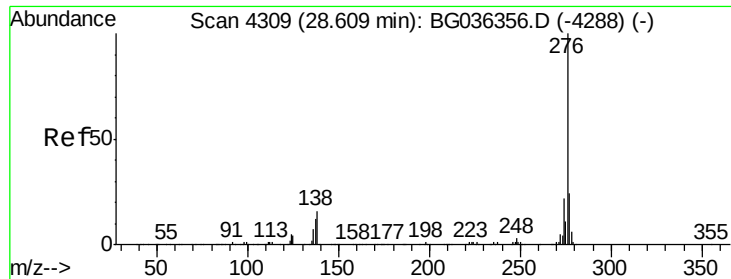
#84
 Di-n-octyl phthalate
 Concen: 85.457 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion:149 Resp: 1622329
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 13.4 10.0 15.0



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): BGC



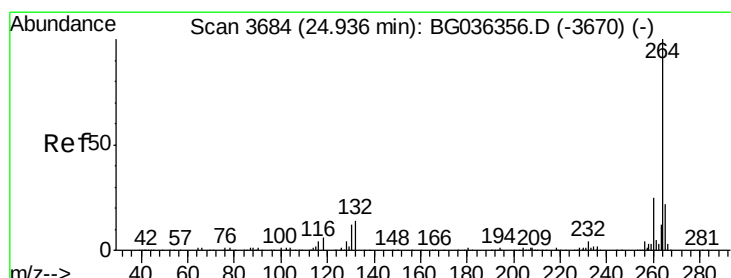
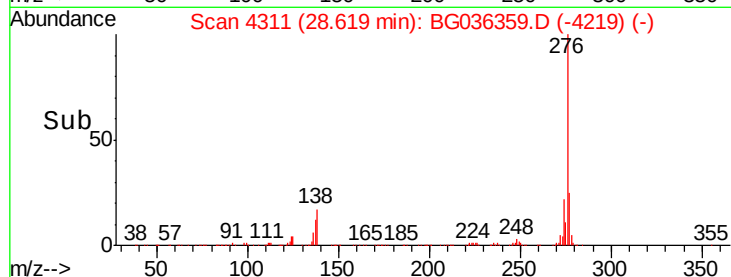
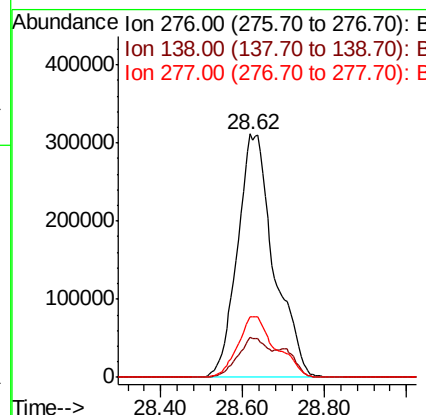
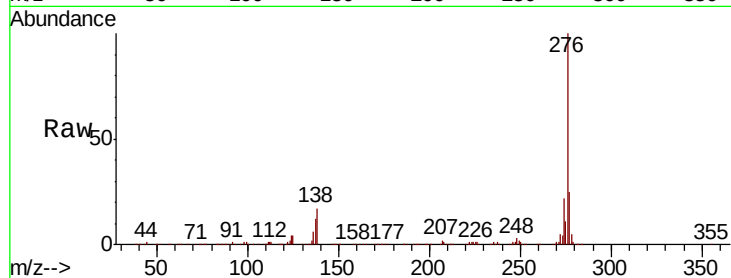


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 82.535 ng
 RT: 28.62 min Scan# 4311
 Delta R.T. 0.01 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1924453

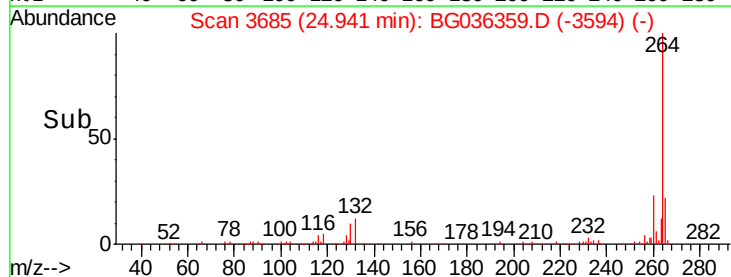
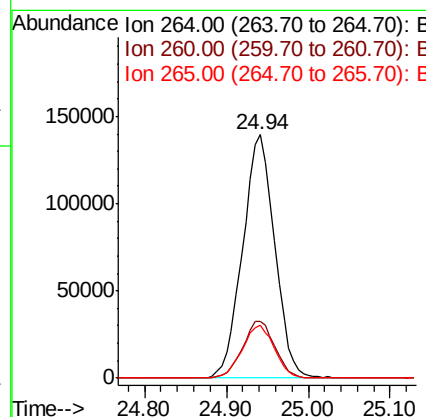
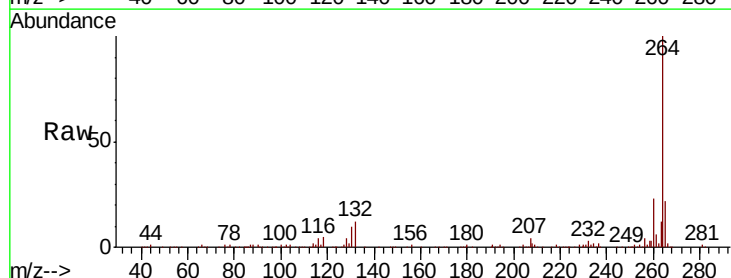
Ion	Ratio	Lower	Upper
276	100		
138	13.4	10.6	15.8
277	26.1	20.6	30.8

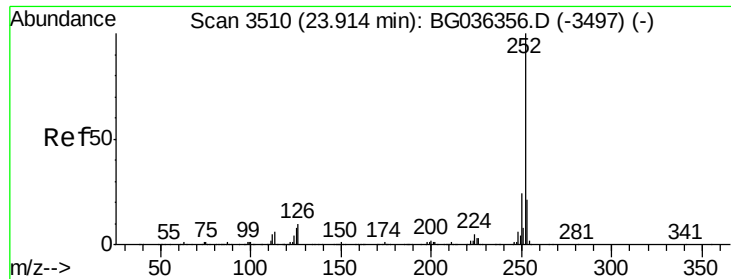


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.94 min Scan# 3685
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion:264 Resp: 380812

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.6	29.4
265	21.8	17.4	26.0

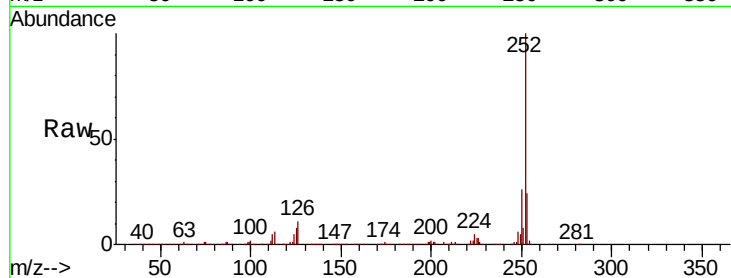




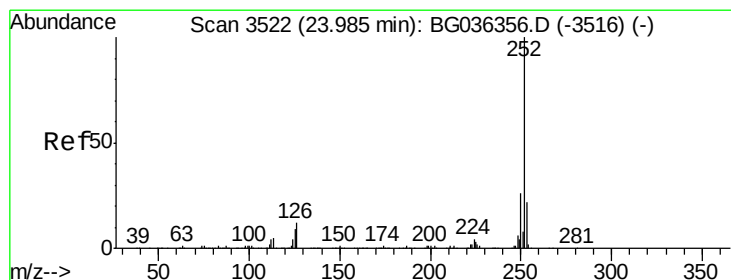
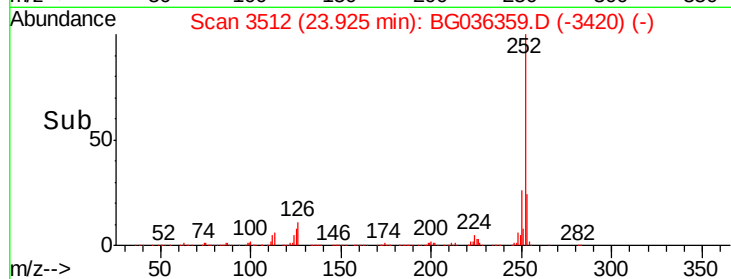
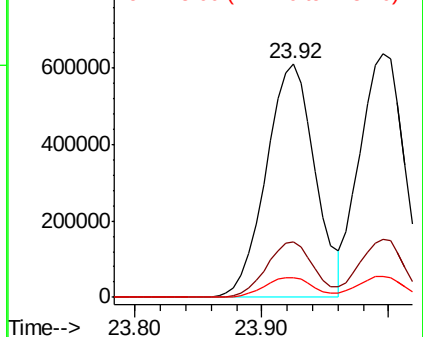
#87
Benzo(b)fluoranthene
Concen: 71.129 ng
RT: 23.92 min Scan# 3512
Delta R.T. 0.01 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1640456
Ion Ratio Lower Upper
252 100
253 23.9 17.1 25.7
125 8.4 6.6 10.0

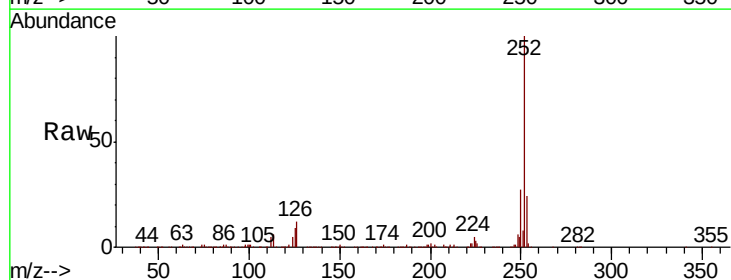


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

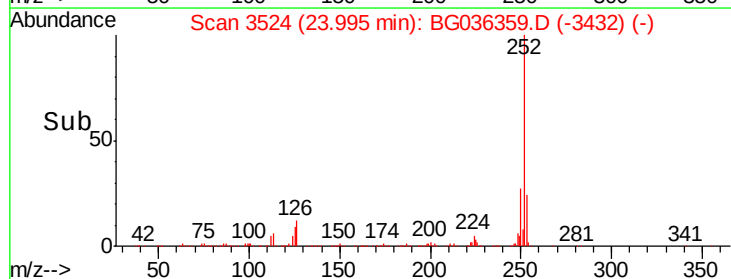
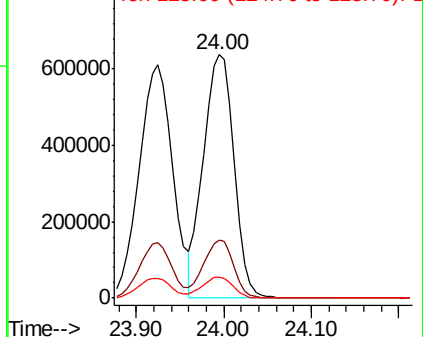


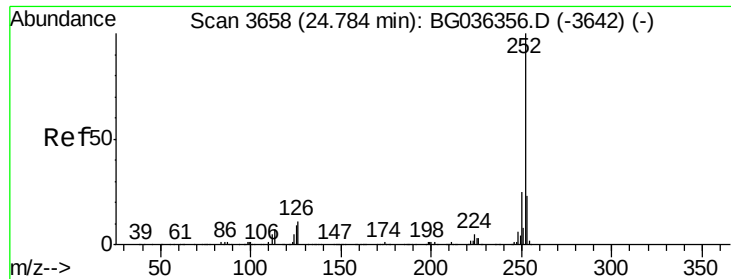
#88
Benzo(k)fluoranthene
Concen: 69.292 ng
RT: 24.00 min Scan# 3524
Delta R.T. 0.01 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion:252 Resp: 1553550
Ion Ratio Lower Upper
252 100
253 23.9 18.0 27.0
125 8.7 7.0 10.6



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

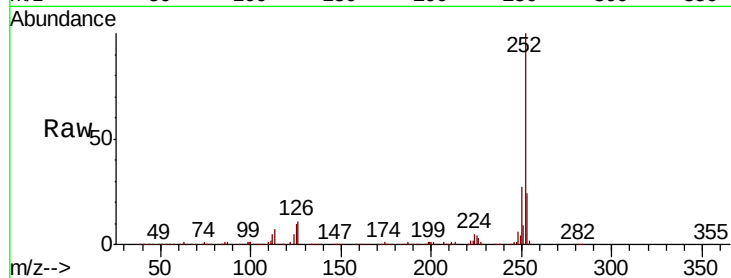




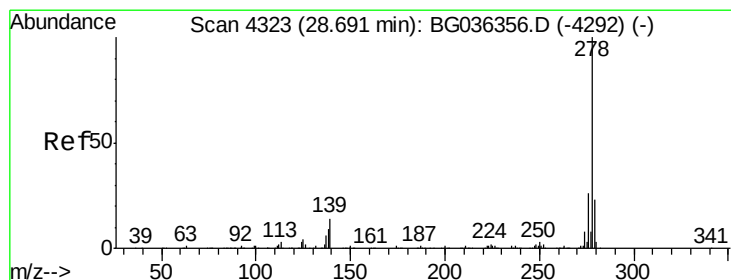
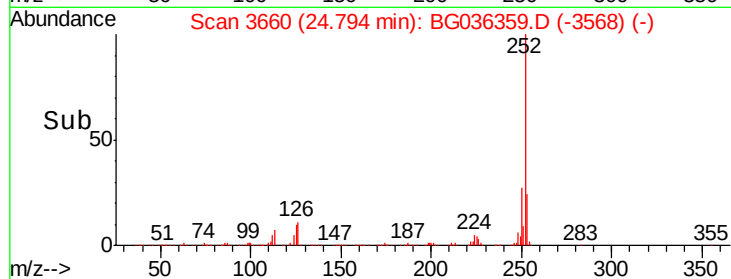
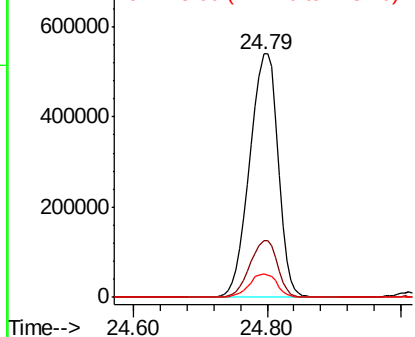
#89
Benzo(a)pyrene
Concen: 73.763 ng
RT: 24.79 min Scan# 3660
Delta R.T. 0.01 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1581402
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.2
125 9.6 7.3 10.9

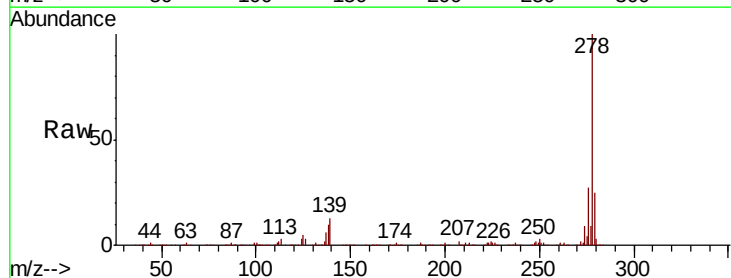


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

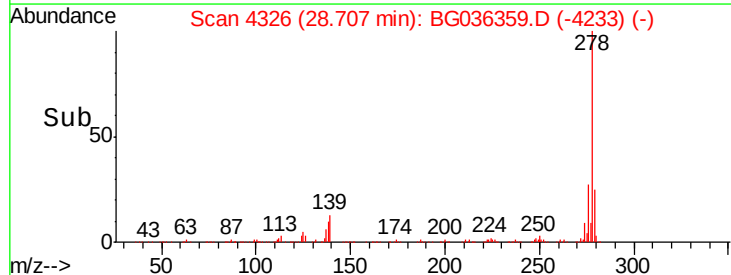
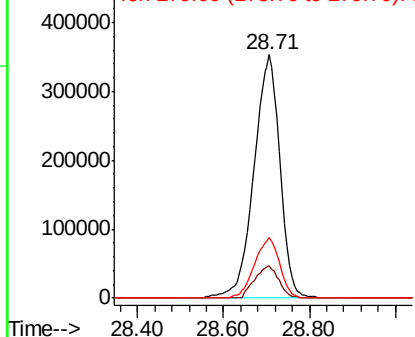


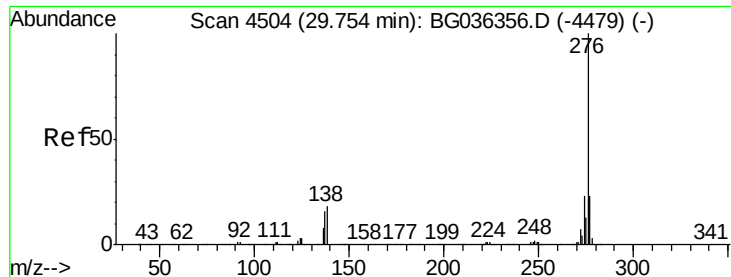
#90
Dibenzo(a,h)anthracene
Concen: 72.305 ng
RT: 28.71 min Scan# 4326
Delta R.T. 0.02 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion:278 Resp: 1518084
Ion Ratio Lower Upper
278 100
139 13.1 11.0 16.4
279 24.8 18.7 28.1



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: 75.776 ng

RT: 29.78 min Scan# 4509

Delta R.T. 0.03 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

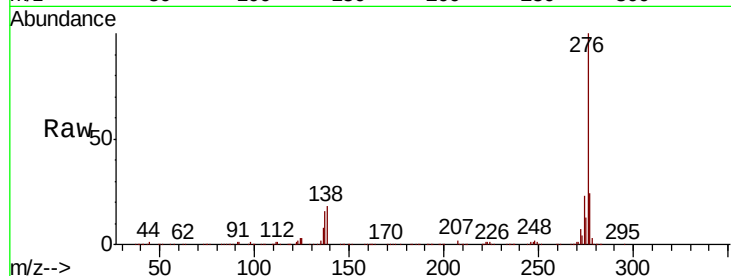
Tot Ion:276 Resp: 1561794

Ion Ratio Lower Upper

276 100

277 24.3 18.4 27.6

138 18.0 14.6 22.0



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

