

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036725.D
 Acq On : 15 Sep 2018 3:51
 Operator : JU/SJ
 Sample : PB112841BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 15 05:44:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	62872	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	272455	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	186042	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	476714	20.00	ng	0.00
75) Chrysene-d12	21.68	240	469509	20.00	ng	0.00
86) Perylene-d12	24.89	264	488435	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	507532	128.05	ng	0.00
7) Phenol-d6	7.21	99	697016	122.83	ng	0.00
23) Nitrobenzene-d5	9.21	82	427948	85.22	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	319195	143.79	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1017011	78.05	ng	0.00
78) Terphenyl-d14	20.03	244	1673900	83.33	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	56826	30.722	ng	98
3) Pyridine	3.92	79	169994	32.741	ng	100
4) n-Nitrosodimethylamine	3.84	42	92451	39.978	ng	94
6) Aniline	7.37	93	247619	34.377	ng	99
8) 2-Chlorophenol	7.62	128	178753	41.589	ng	97
9) Benzaldehyde	7.18	77	98185	25.126	ng	98
10) Phenol	7.24	94	244032	41.094	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	172508	36.642	ng	98
12) 1,3-Dichlorobenzene	7.94	146	182302	37.145	ng	99
13) 1,4-Dichlorobenzene	8.09	146	187210	37.781	ng	98
14) 1,2-Dichlorobenzene	8.41	146	177782	37.569	ng	98
15) Benzyl Alcohol	8.29	79	180614	39.482	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.57	45	337427	35.539	ng	99
17) 2-Methylphenol	8.49	107	169234	42.918	ng	97
18) Hexachloroethane	9.13	117	71145	40.046	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	149338	35.213	ng	99
20) 3+4-Methylphenols	8.82	107	229069	41.610	ng	98
22) Acetophenone	8.87	105	278807	38.969	ng	# 100
24) Nitrobenzene	9.26	77	221062	40.824	ng	94
25) Isophorone	9.78	82	421668	42.270	ng	99
26) 2-Nitrophenol	9.96	139	102439	47.740	ng	98
27) 2,4-Dimethylphenol	10.02	122	185339	46.654	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	241878	39.508	ng	97
29) 2,4-Dichlorophenol	10.50	162	198734	45.646	ng	93
30) 1,2,4-Trichlorobenzene	10.72	180	198867	39.045	ng	99
31) Naphthalene	10.91	128	558771	41.026	ng	99
32) Benzoic acid	10.15	122	92855	33.064	ng	99
33) 4-Chloroaniline	11.01	127	185433	29.711	ng	99
34) Hexachlorobutadiene	11.19	225	132045	38.587	ng	98
35) Caprolactam	11.78	113	39975	23.049	ng	# 88
36) 4-Chloro-3-methylphenol	12.13	107	221302	43.745	ng	98
37) 2-Methylnaphthalene	12.51	142	439433	44.095	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	250164	37.997	ng	99
40) Hexachlorocyclopentadiene	12.85	237	331978	96.912	ng	96

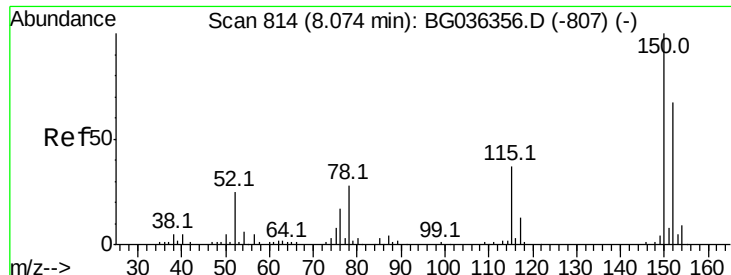
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036725.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	176177	43.929	ng	98
43) 2,4,5-Trichlorophenol	13.18	196	185798	43.434	ng	98
45) 1,1'-Biphenyl	13.51	154	566262	36.668	ng	97
46) 2-Chloronaphthalene	13.55	162	435980	36.981	ng	100
47) 2-Nitroaniline	13.75	65	164283	44.376	ng	98
48) Acenaphthylene	14.40	152	749439	40.675	ng	99
49) Dimethylphthalate	14.13	163	601603	39.602	ng	98
50) 2,6-Dinitrotoluene	14.25	165	135610	43.382	ng	94
51) Acenaphthene	14.74	154	447471	37.921	ng	98
52) 3-Nitroaniline	14.58	138	114678	34.043	ng	100
53) 2,4-Dinitrophenol	14.78	184	135462	114.406	ng	97
54) Dibenzofuran	15.07	168	713801	38.611	ng	99
55) 4-Nitrophenol	14.89	139	232889	84.555	ng	97
56) 2,4-Dinitrotoluene	15.03	165	190474	46.753	ng	94
57) Fluorene	15.72	166	576684	41.728	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	188737	46.961	ng	96
59) Diethylphthalate	15.49	149	596933	38.990	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	331431	38.837	ng	99
61) 4-Nitroaniline	15.74	138	151885	43.087	ng	96
62) Azobenzene	16.01	77	586612	37.658	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	108758	51.935	ng	98
65) n-Nitrosodiphenylamine	15.93	169	530736	37.469	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	220475	39.502	ng	98
67) Hexachlorobenzene	16.73	284	223962	39.243	ng	98
68) Atrazine	16.87	200	228291	42.938	ng	97
69) Pentachlorophenol	17.07	266	271774	70.067	ng	98
70) Phenanthrene	17.46	178	965322	39.851	ng	98
71) Anthracene	17.55	178	992718	41.113	ng	98
72) Carbazole	17.82	167	883643	36.643	ng	99
73) Di-n-butylphthalate	18.38	149	1014910	37.795	ng	100
74) Fluoranthene	19.46	202	1190138	40.298	ng	99
76) Benzidine	19.65	184	706666	47.176	ng	99
77) Pyrene	19.83	202	1159586	40.163	ng	98
79) Butylbenzylphthalate	20.71	149	464163	40.396	ng	98
80) Benzo(a)anthracene	21.67	228	1165365	40.971	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	318684	28.113	ng	98
82) Chrysene	21.73	228	1092985	40.540	ng	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	631764	39.291	ng	99
84) Di-n-octyl phthalate	22.78	149	1069612	39.827	ng	98
85) Indeno(1,2,3-cd)pyrene	28.54	276	1333609	42.588	ng	# 95
87) Benzo(b)fluoranthene	23.88	252	1186570	43.748	ng	97
88) Benzo(k)fluoranthene	23.95	252	1098983	41.475	ng	99
89) Benzo(a)pyrene	24.74	252	1129526	43.338	ng	100
90) Dibenzo(a,h)anthracene	28.60	278	1079556	42.905	ng	97
91) Benzo(g,h,i)perylene	29.69	276	1103745	43.652	ng	97

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

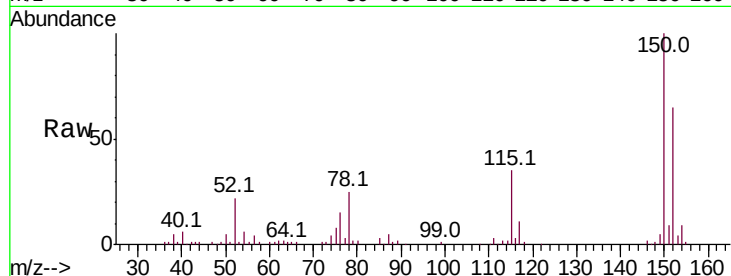


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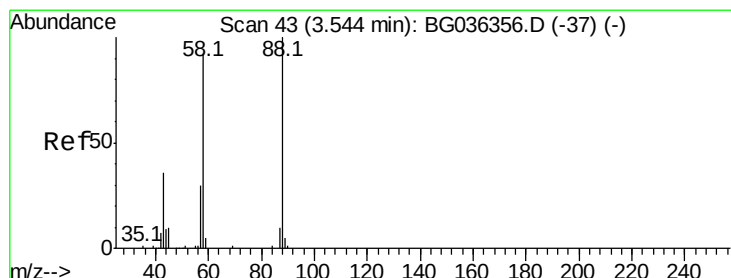
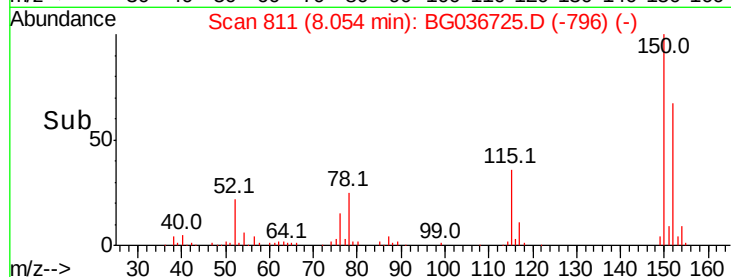
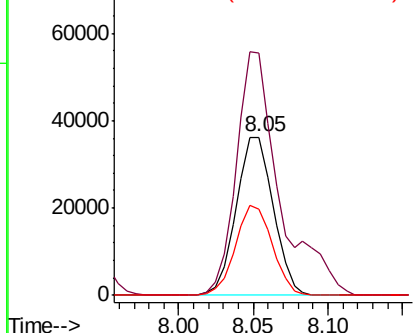
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 62872
 Ion Ratio Lower Upper
 152 100
 150 152.7 119.5 179.3
 115 54.0 44.5 66.7



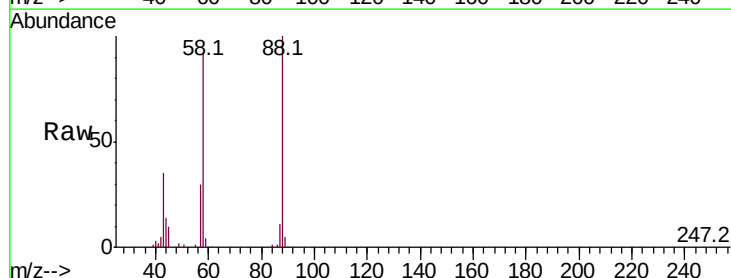
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



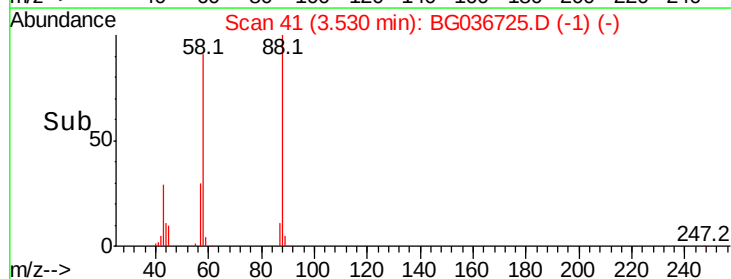
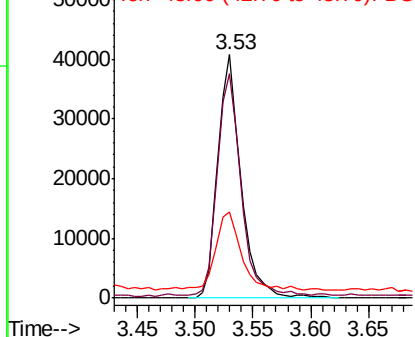
#2

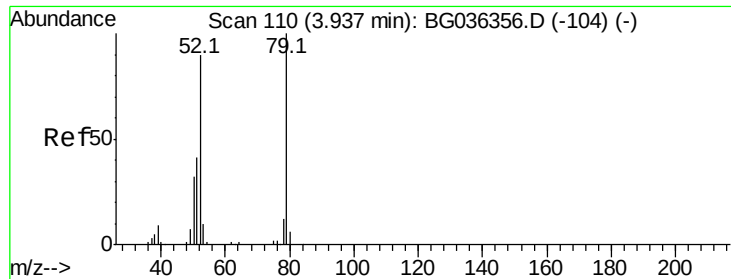
1,4-Dioxane
 Concen: 30.722 ng
 RT: 3.53 min Scan# 41
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion: 88 Resp: 56826
 Ion Ratio Lower Upper
 88 100
 58 92.7 72.6 109.0
 43 36.0 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: 32.741 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.02 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampleId :

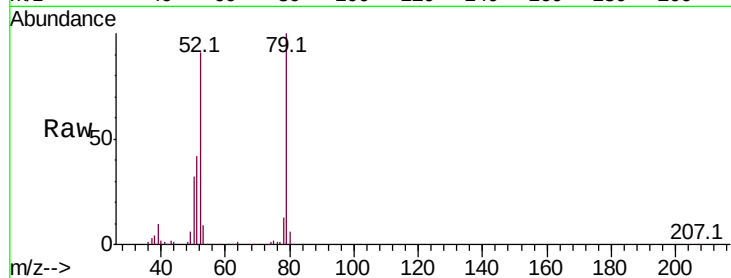
Tot Ion: 79 Resp: 169994

Ion Ratio Lower Upper

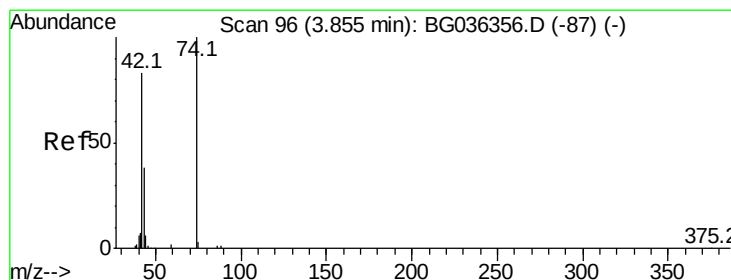
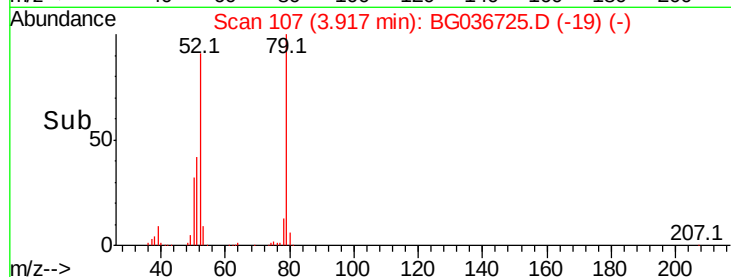
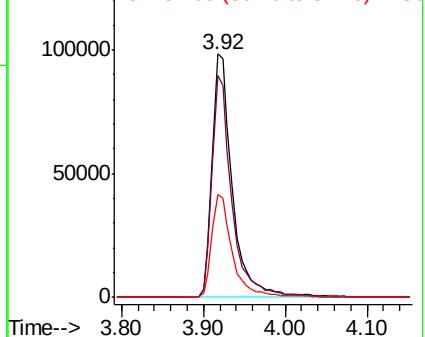
79 100

52 90.9 72.3 108.5

51 42.2 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.978 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

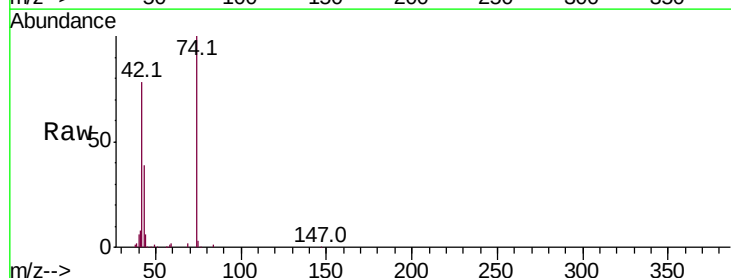
Tgt Ion: 42 Resp: 92451

Ion Ratio Lower Upper

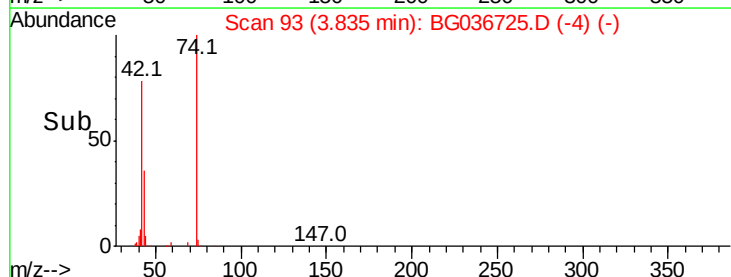
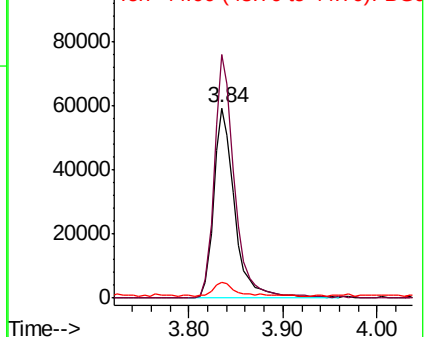
42 100

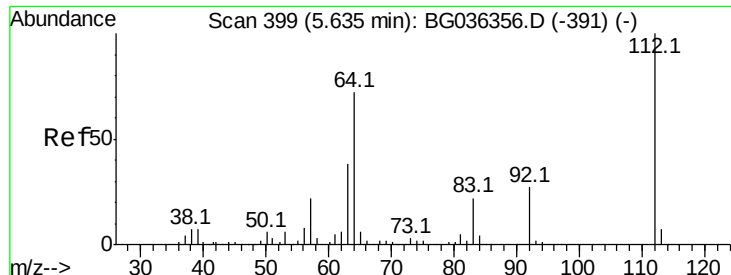
74 128.1 96.6 145.0

44 8.3 7.0 10.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 128.053 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampled :

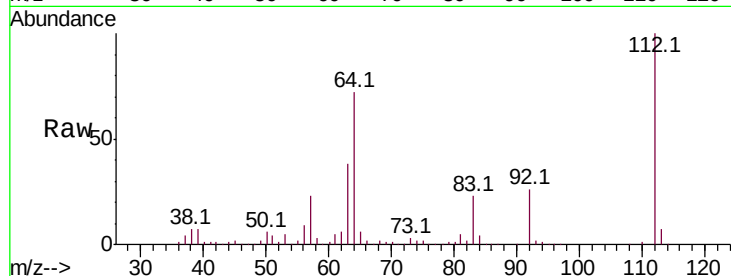
Tot Ion:112 Resp: 507532

Ion Ratio Lower Upper

112 100

64 71.9 57.2 85.8

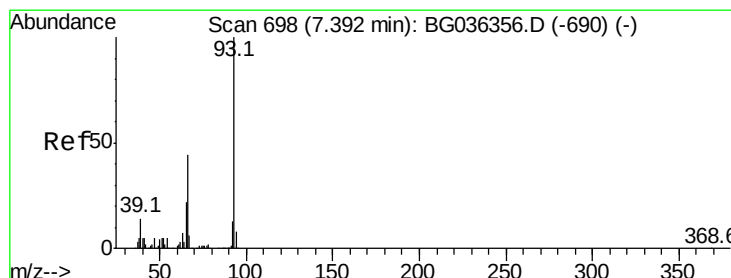
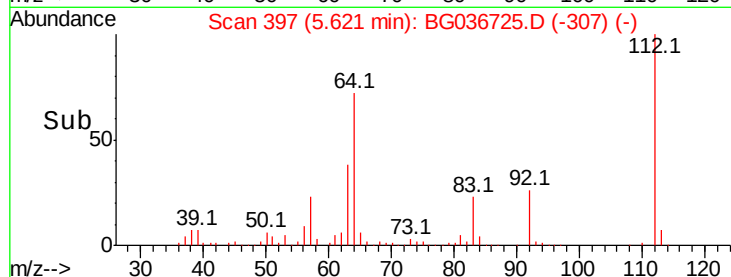
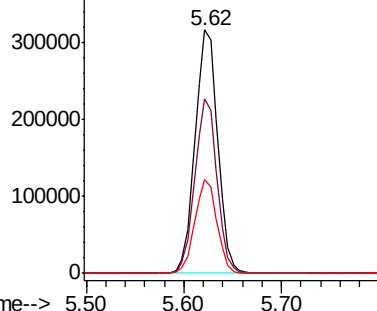
63 38.5 30.8 46.2



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: 34.377 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

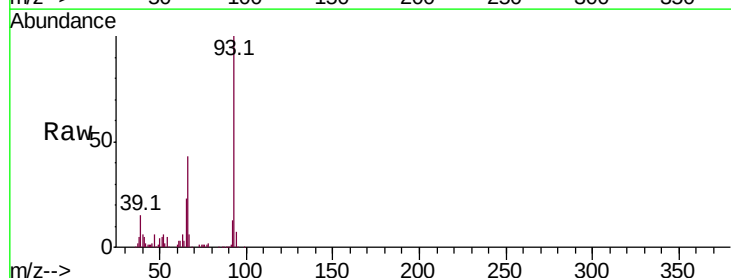
Tgt Ion: 93 Resp: 247619

Ion Ratio Lower Upper

93 100

66 43.1 35.0 52.4

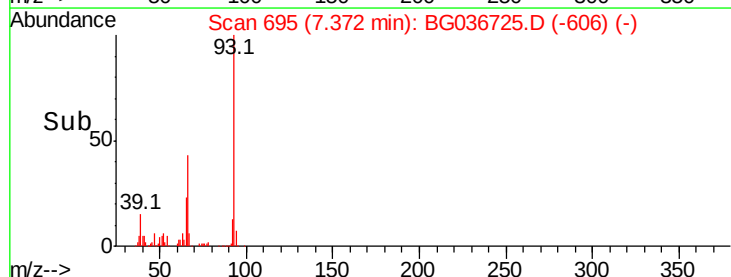
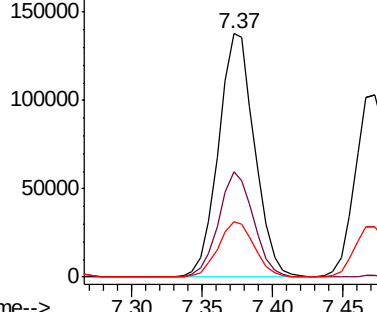
65 22.8 17.6 26.4

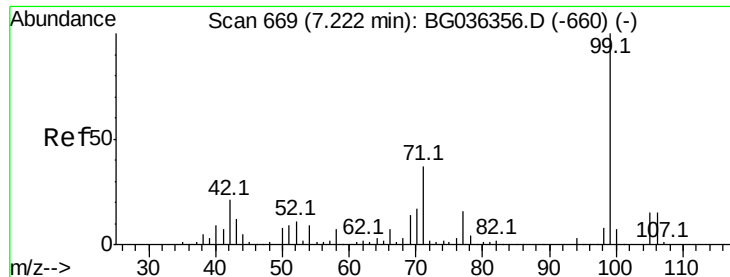


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.829 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampled :

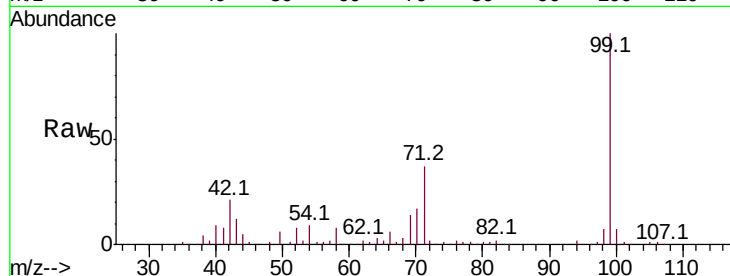
Tot Ion: 99 Resp: 697016

Ion Ratio Lower Upper

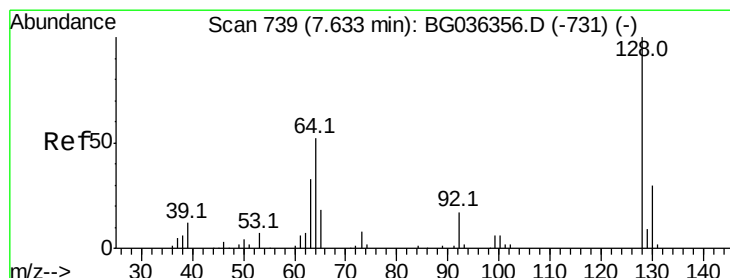
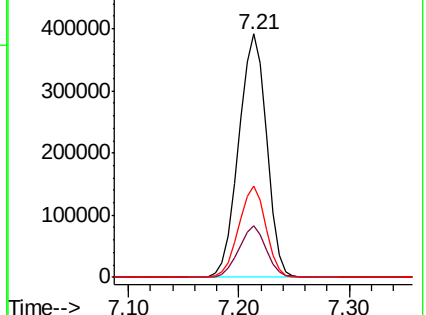
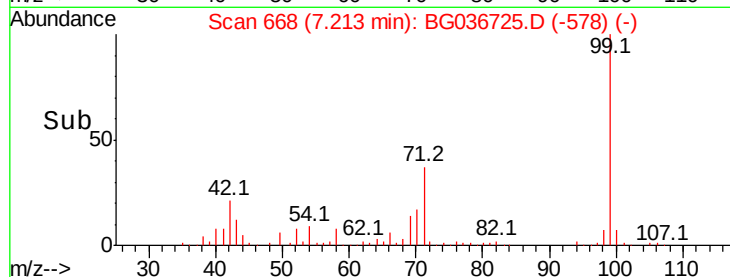
99 100

42 21.1 16.5 24.7

71 37.4 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: 41.589 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

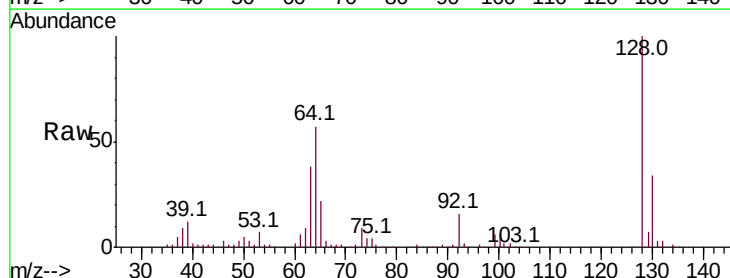
Tgt Ion: 128 Resp: 178753

Ion Ratio Lower Upper

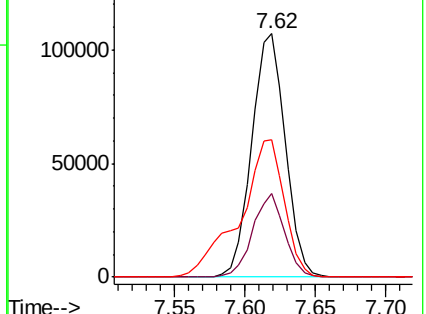
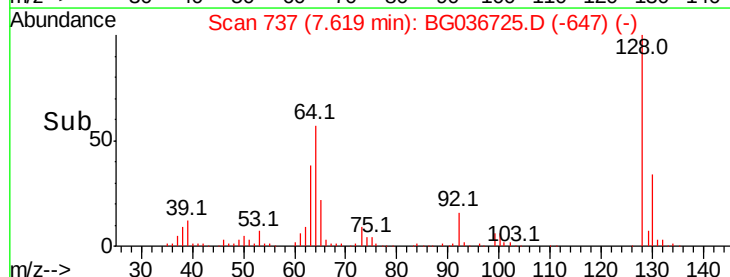
128 100

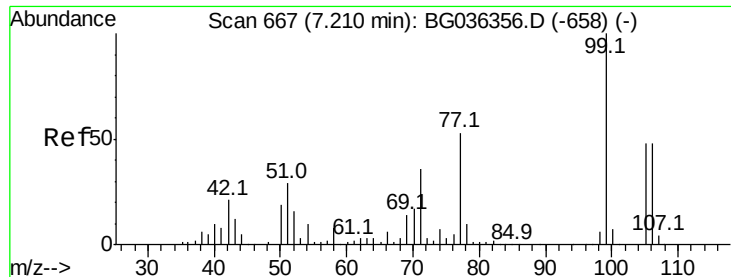
130 34.2 10.0 50.0

64 56.5 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: 25.126 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampled :

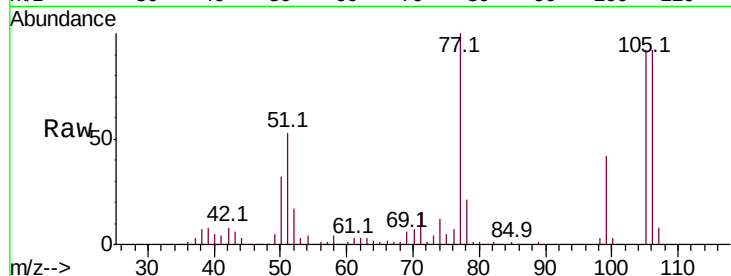
Tot Ion: 77 Resp: 98185

Ion Ratio Lower Upper

77 100

105 91.8 70.5 110.5

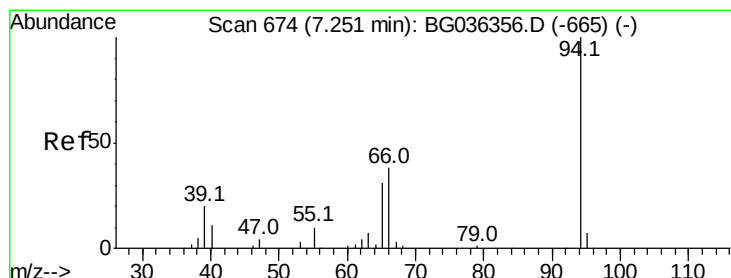
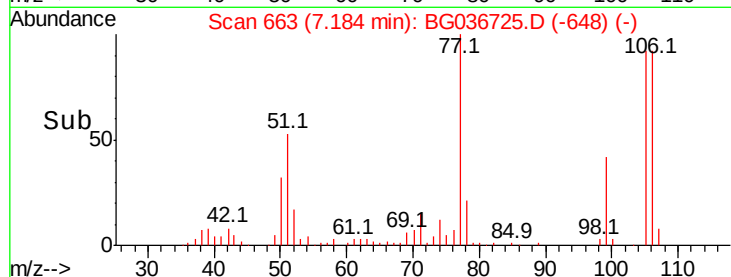
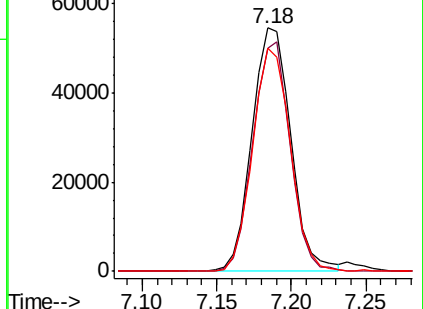
106 91.9 69.8 109.8



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: 41.094 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

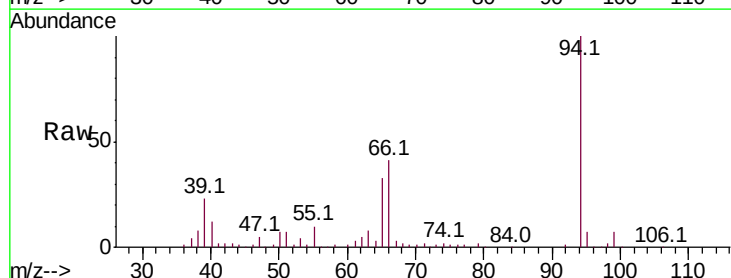
Tgt Ion: 94 Resp: 244032

Ion Ratio Lower Upper

94 100

65 32.9 11.5 51.5

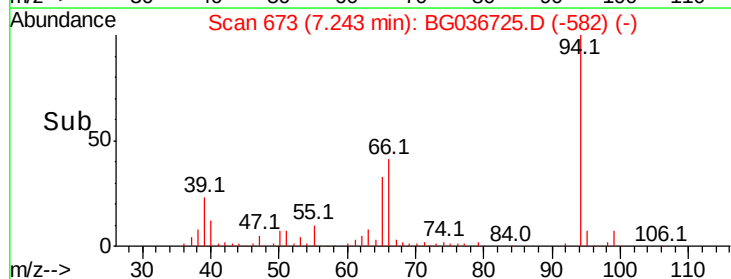
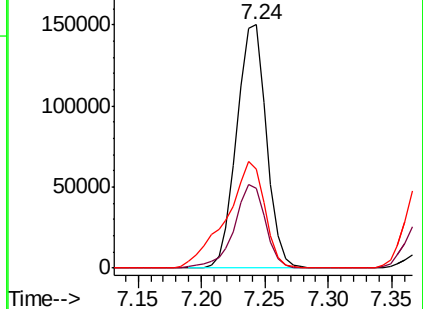
66 40.8 19.5 59.5

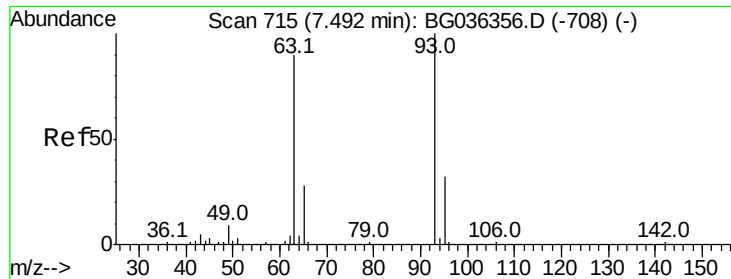


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



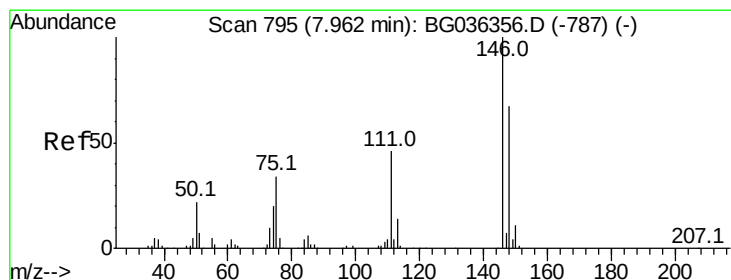
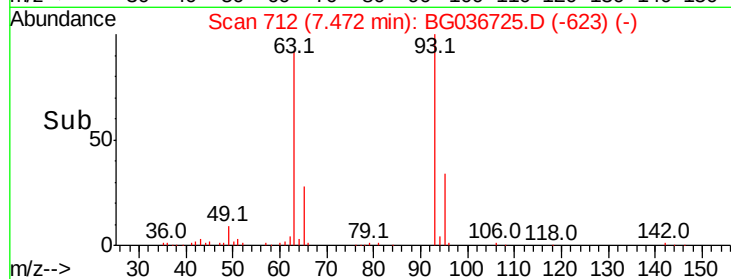
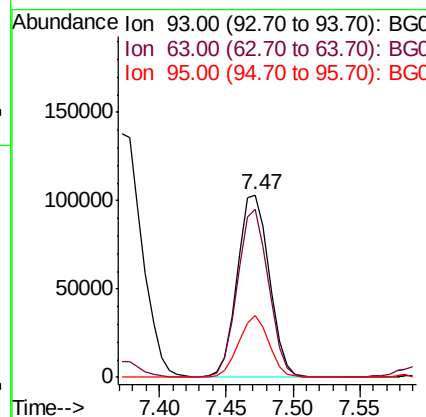
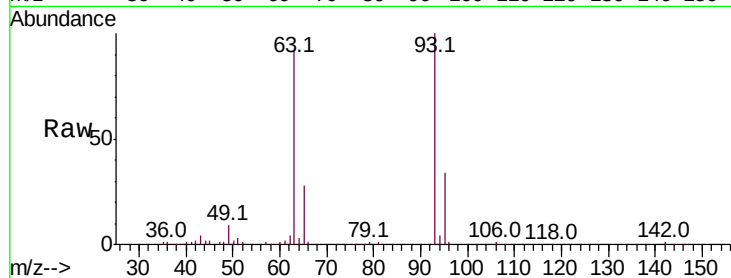


#11
 bis(2-Chloroethyl)ether
 Concen: 36.642 ng
 RT: 7.47 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 172508

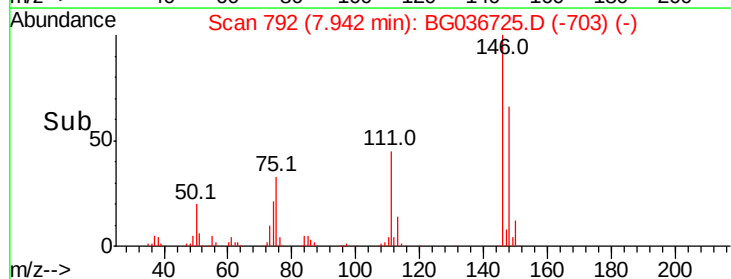
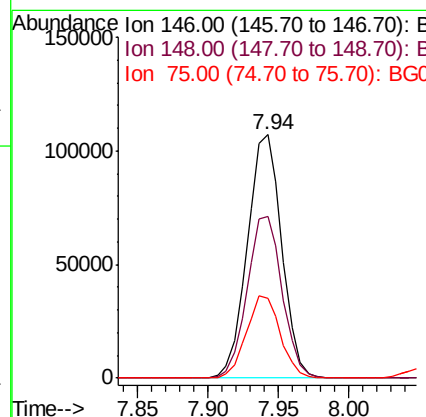
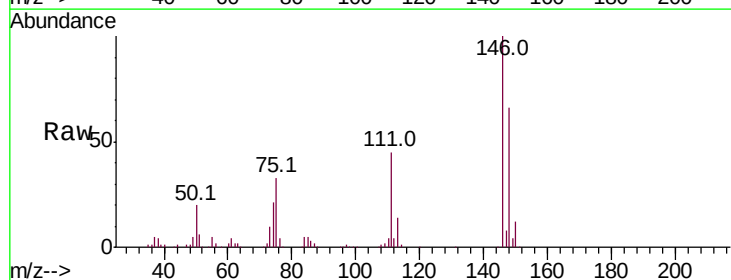
Ion	Ratio	Lower	Upper
93	100		
63	91.7	69.9	109.9
95	33.6	11.7	51.7

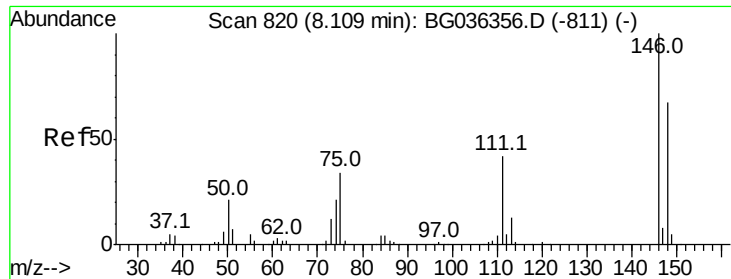


#12
 1,3-Dichlorobenzene
 Concen: 37.145 ng
 RT: 7.94 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion: 146 Resp: 182302

Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.8	80.6
75	32.8	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 37.781 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampled :

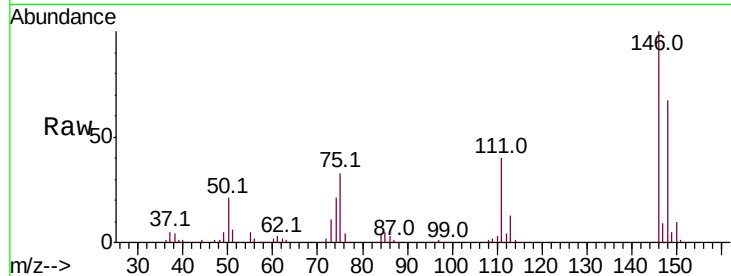
Tot Ion:146 Resp: 187210

Ion Ratio Lower Upper

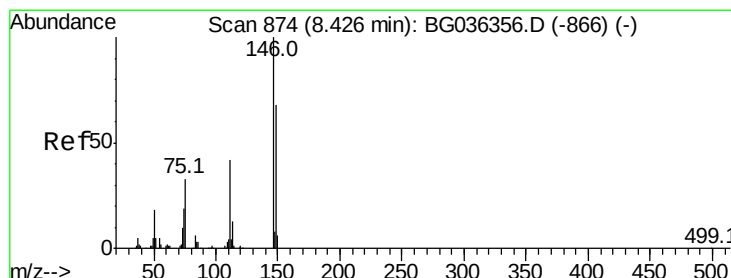
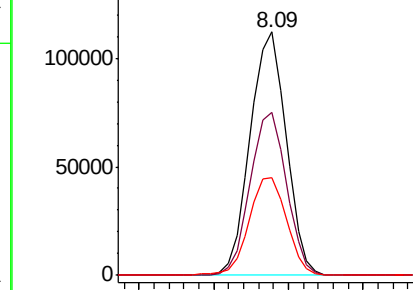
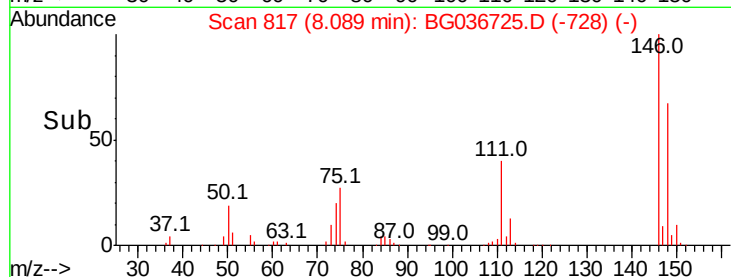
146 100

148 67.0 53.9 80.9

111 40.1 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E
150000 Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.569 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

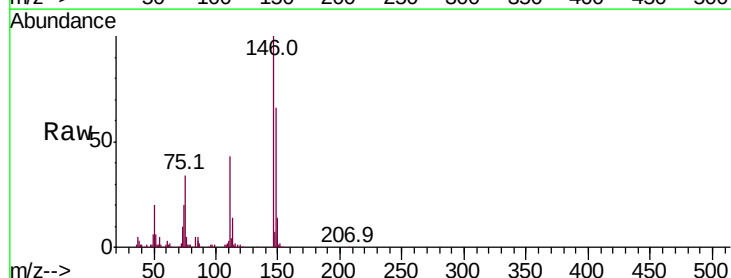
Tgt Ion:146 Resp: 177782

Ion Ratio Lower Upper

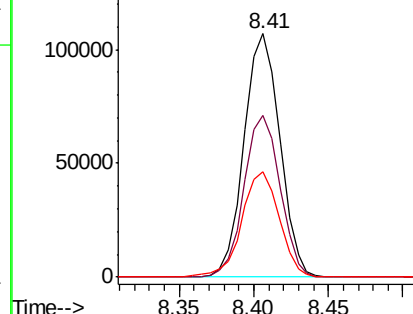
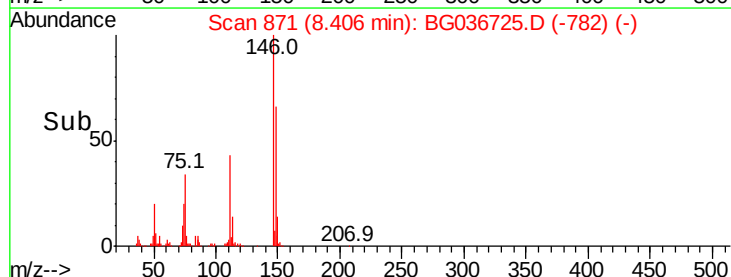
146 100

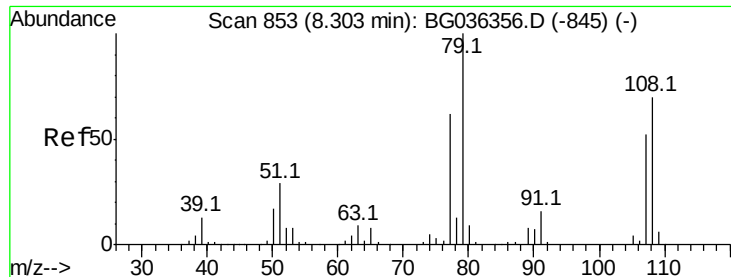
148 66.2 55.0 82.6

111 43.4 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E
100000 Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.482 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampled :

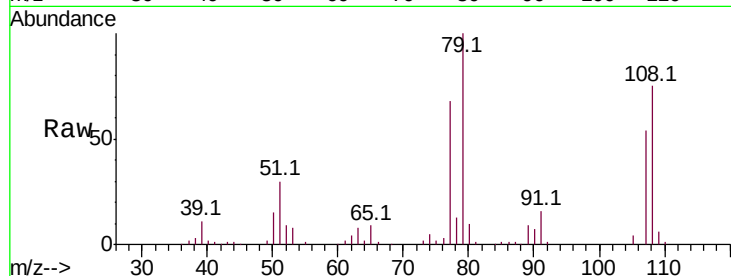
Tot Ion: 79 Resp: 180614

Ion Ratio Lower Upper

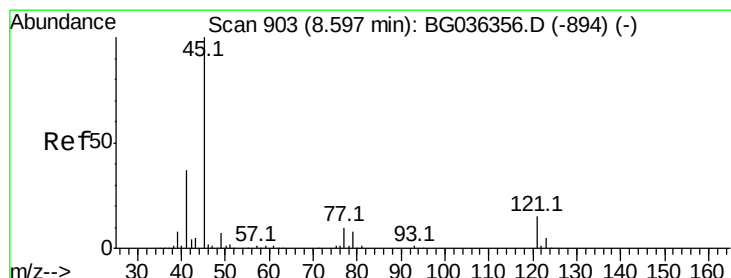
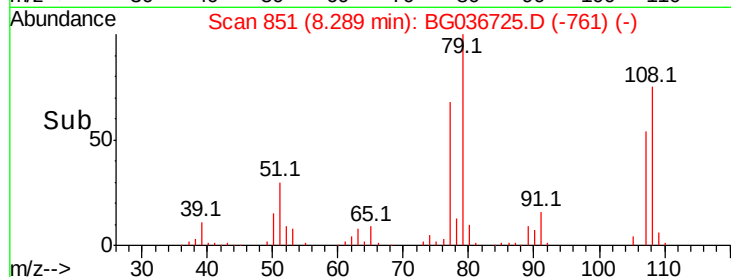
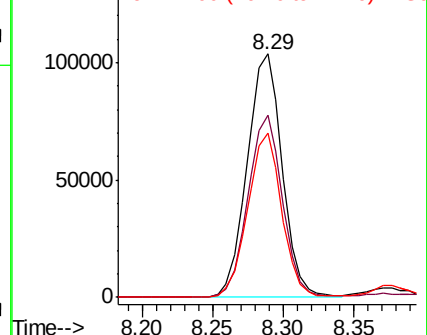
79 100

108 74.7 55.9 83.9

77 67.7 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.539 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.02 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

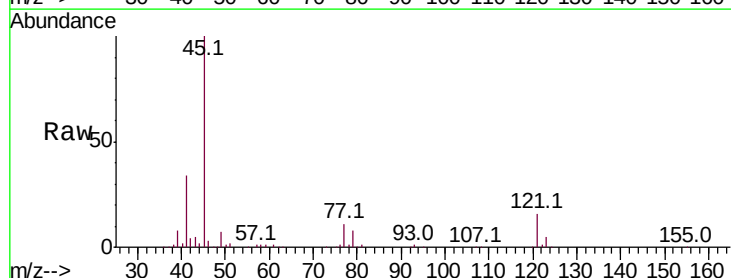
Tgt Ion: 45 Resp: 337427

Ion Ratio Lower Upper

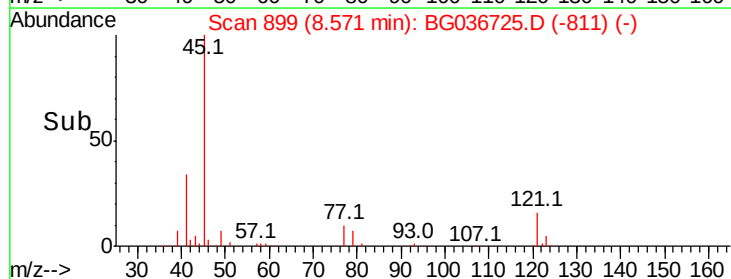
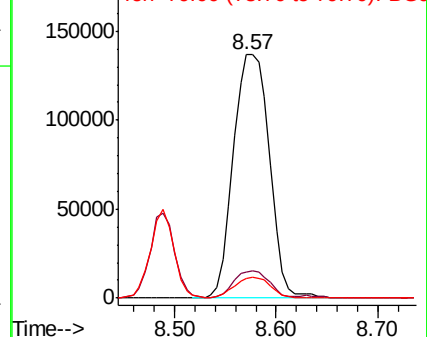
45 100

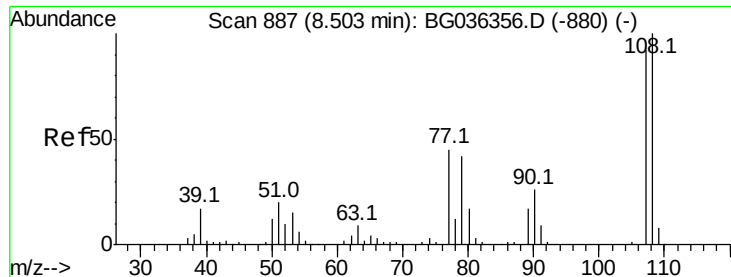
77 10.8 0.0 30.5

79 8.1 0.0 27.9



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

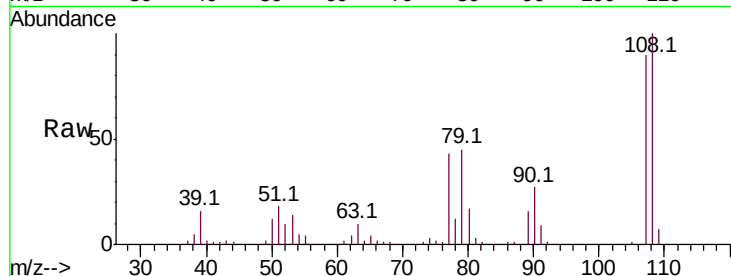




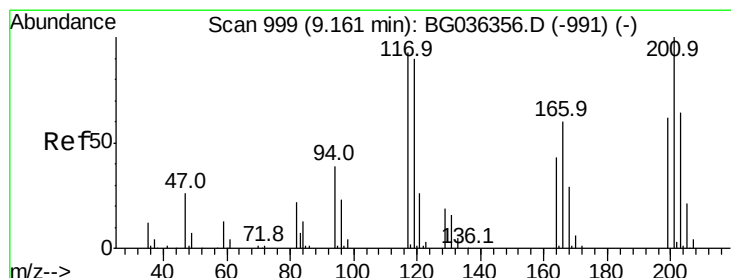
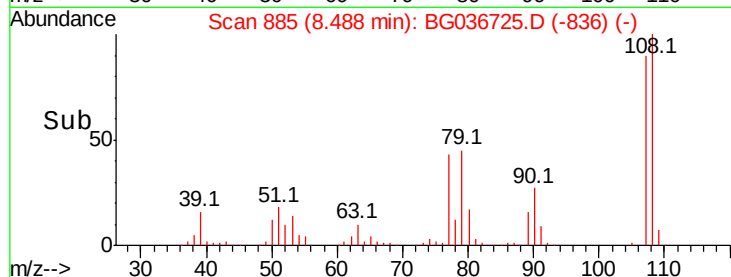
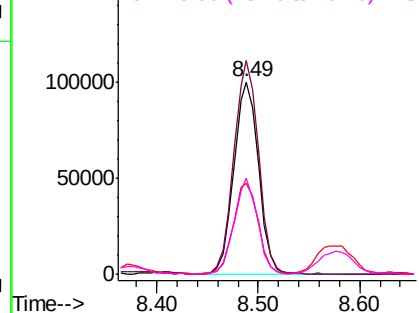
#17
2-Methylphenol
Concen: 42.918 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	169234
Ion	Ratio	Lower	Upper
107	100		
108	111.2	86.7	130.1
77	47.6	39.0	58.4
79	49.7	36.6	54.8

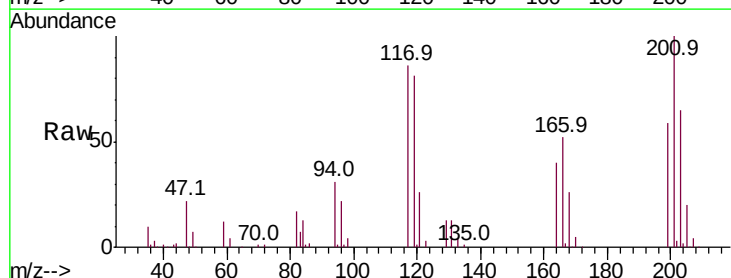


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

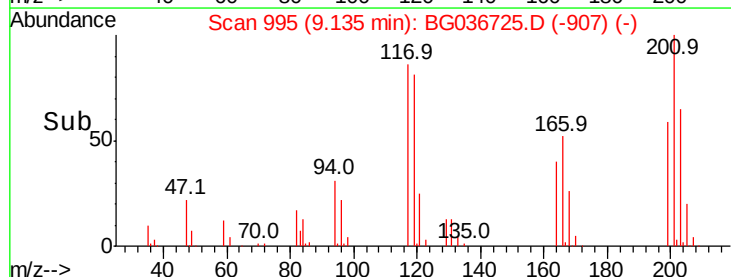
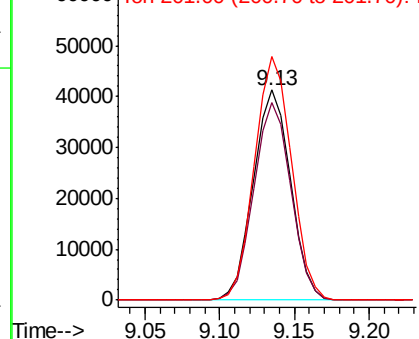


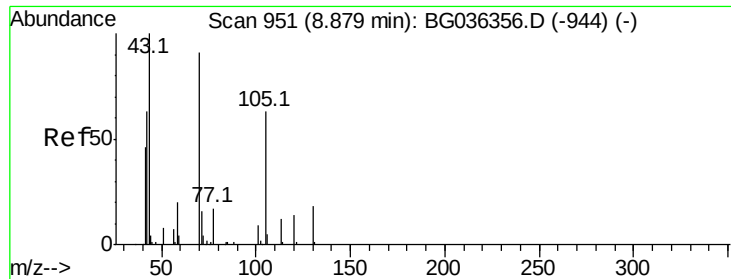
#18
Hexachloroethane
Concen: 40.046 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion:	117	Resp:	71145
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.8	115.2
201	115.9	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

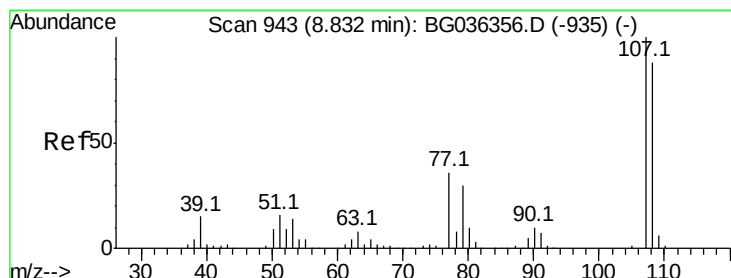
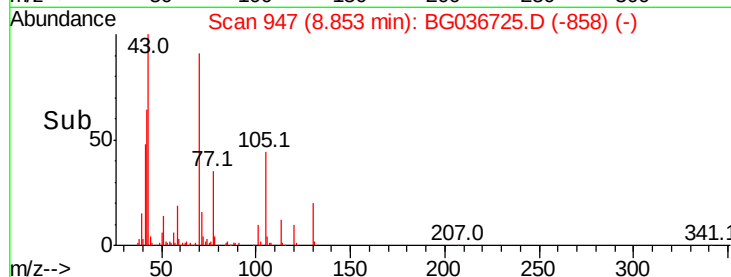
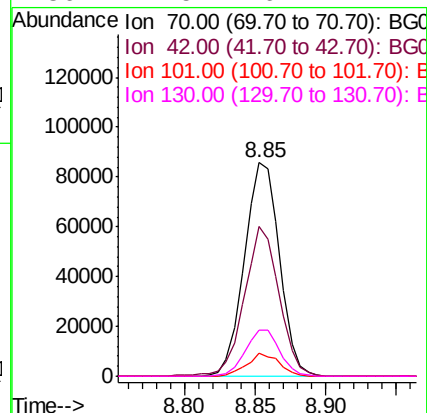
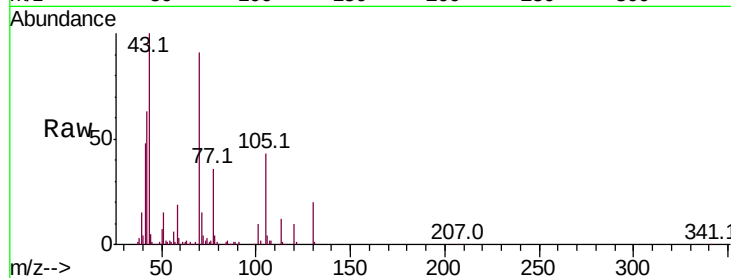




#19
n-Nitroso-di-n-propylamine
Concen: 35.213 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

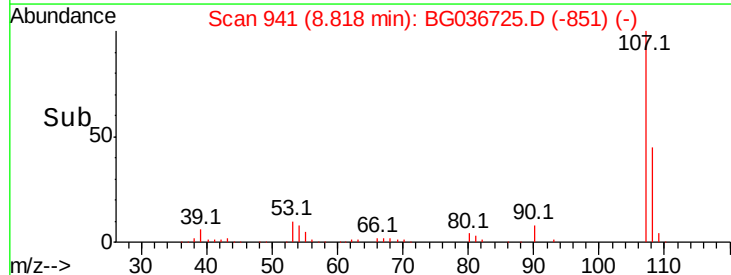
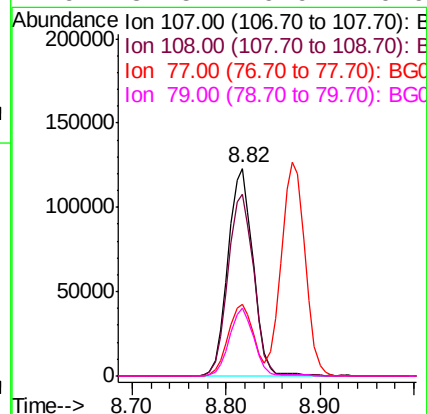
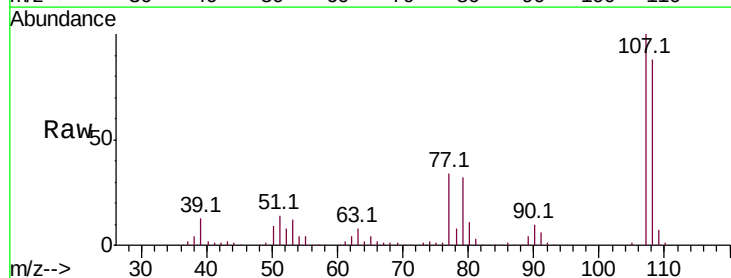
Instrument :
BNA_G
ClientSampleId :

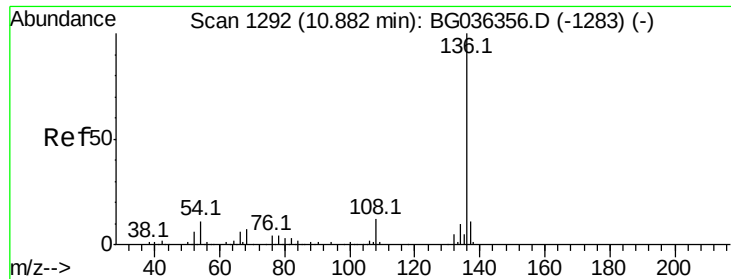
Tot Ion:	70	Resp:	149338
Ion	Ratio	Lower	Upper
70	100		
42	70.0	56.2	84.4
101	11.0	7.8	11.6
130	21.5	16.2	24.2



#20
3+4-Methylphenols
Concen: 41.610 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion:	107	Resp:	229069
Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.0	108.0
77	34.3	15.6	55.6
79	32.5	9.9	49.9

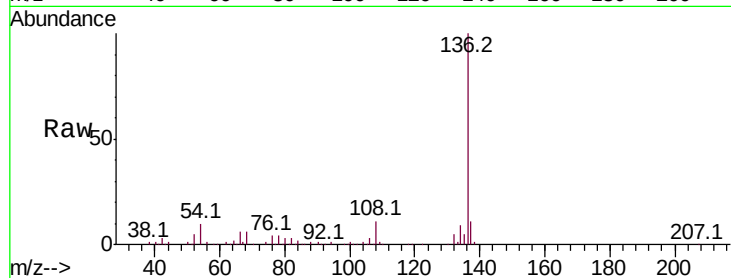




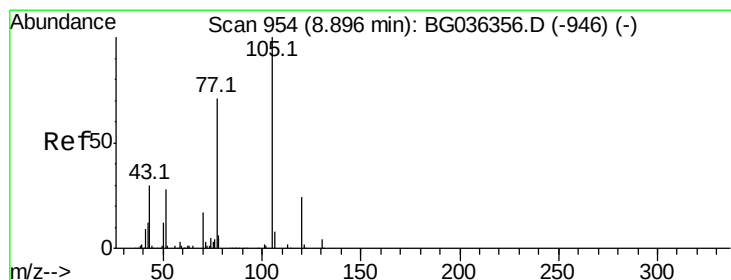
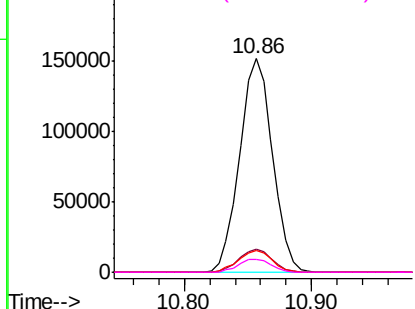
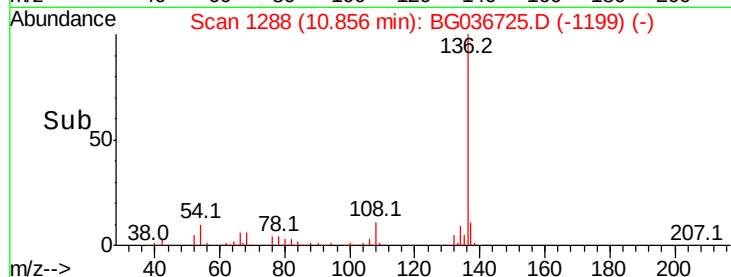
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	272455
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.8 13.2
54	10.3	9.2 13.8
68	5.9	5.8 8.6

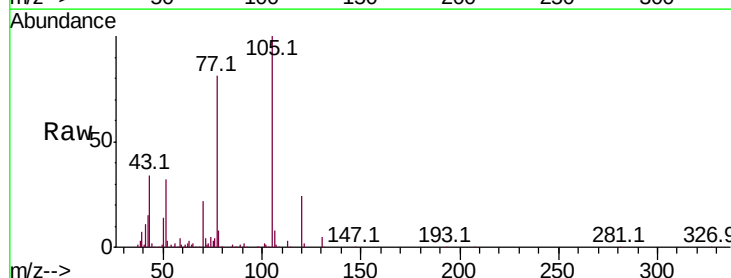


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

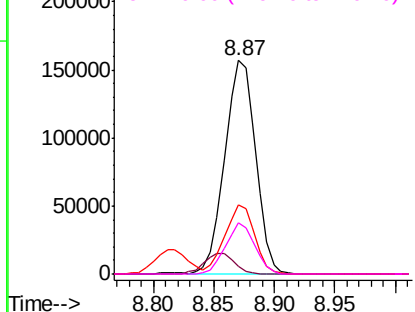
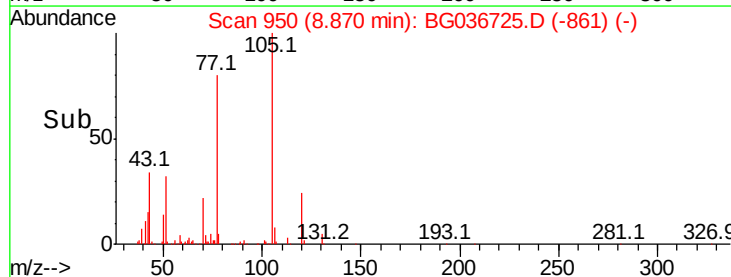


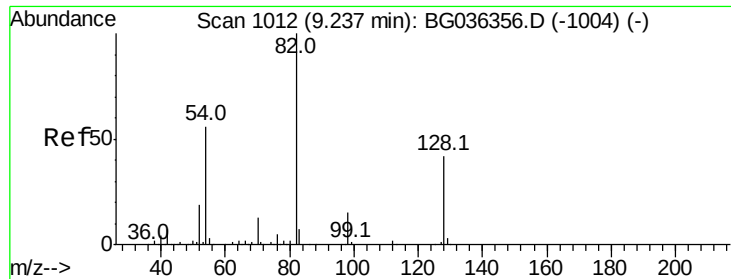
#22
Acetophenone
Concen: 38.969 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion:105	Resp:	278807
Ion Ratio	Lower	Upper
105	100	
71	3.6	2.4 3.6#
51	32.2	25.9 38.9
120	23.9	19.4 29.0



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

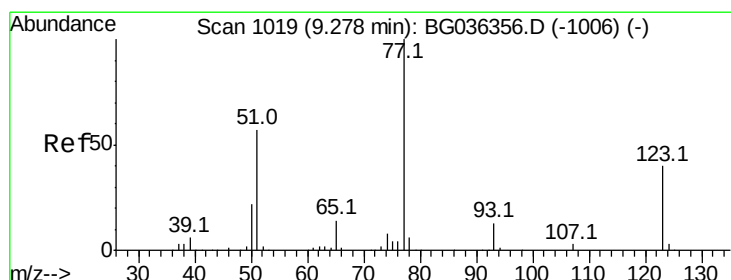
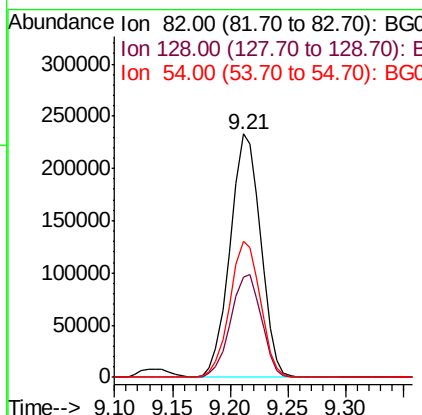
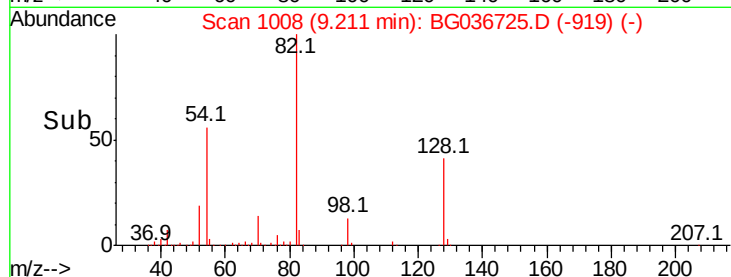
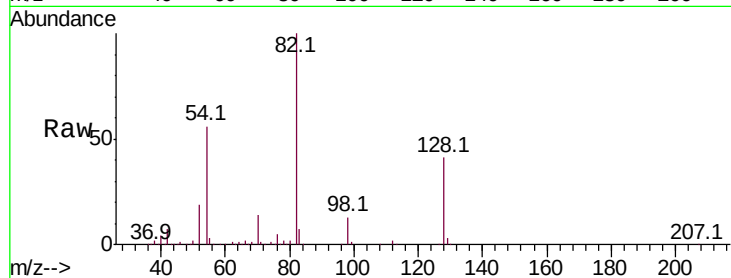




#23
 Nitrobenzene-d5
 Concen: 85.222 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

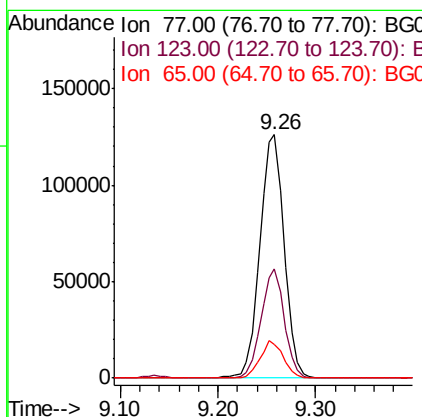
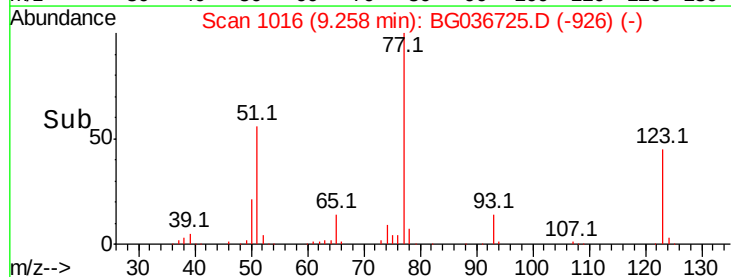
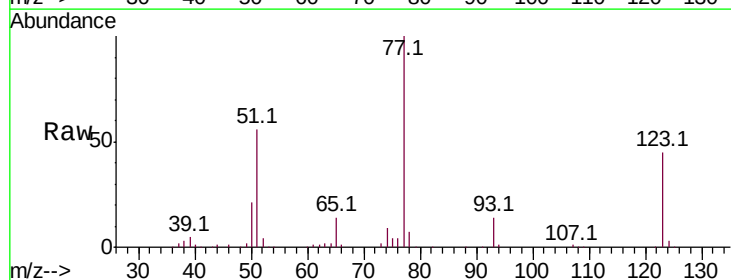
Instrument :
 BNA_G
 ClientSampled :

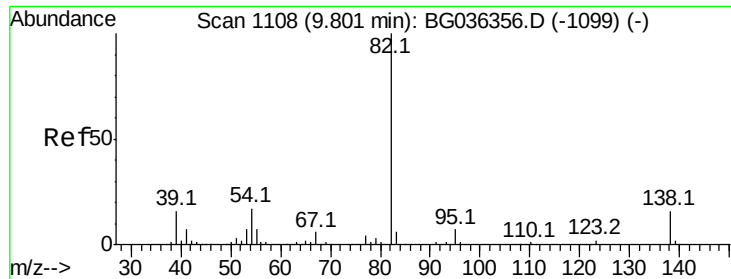
Tot Ion: 82 Resp: 427948
 Ion Ratio Lower Upper
 82 100
 128 41.0 33.3 49.9
 54 56.1 45.1 67.7



#24
 Nitrobenzene
 Concen: 40.824 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion: 77 Resp: 221062
 Ion Ratio Lower Upper
 77 100
 123 44.9 32.4 48.6
 65 13.9 11.5 17.3





#25

Isophorone

Concen: 42.270 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampleId :

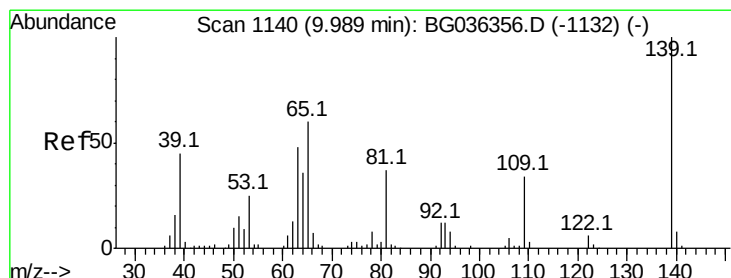
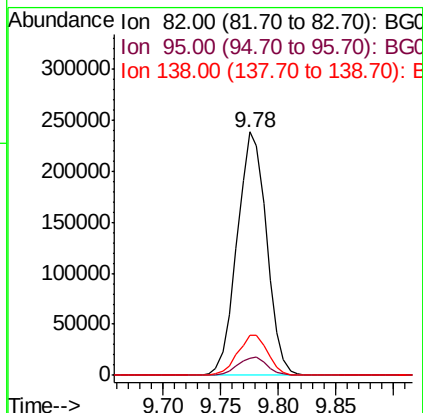
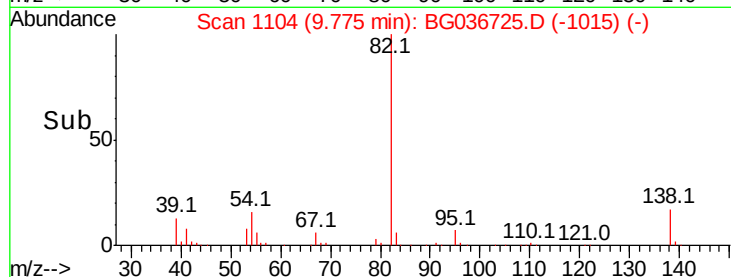
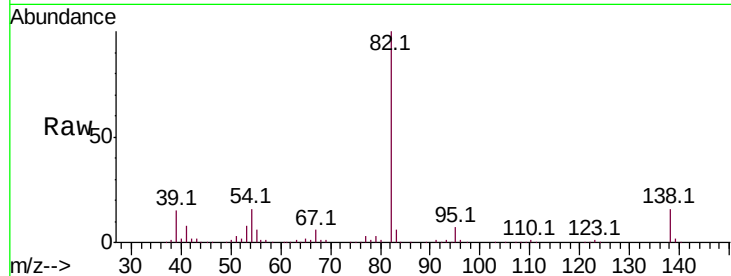
Tot Ion: 82 Resp: 421668

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.8

138 16.5 12.9 19.3



#26

2-Nitrophenol

Concen: 47.740 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

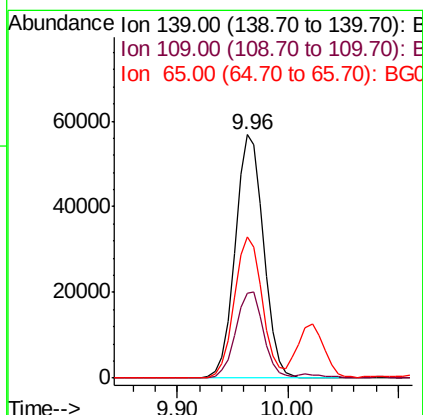
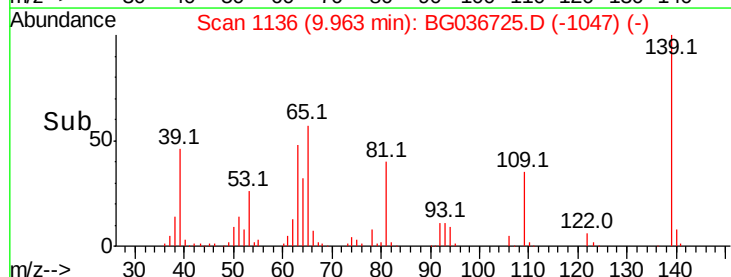
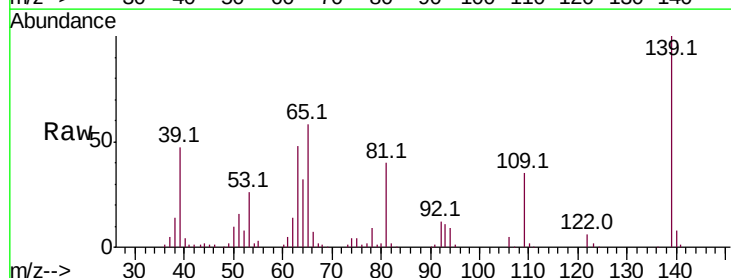
Tgt Ion: 139 Resp: 102439

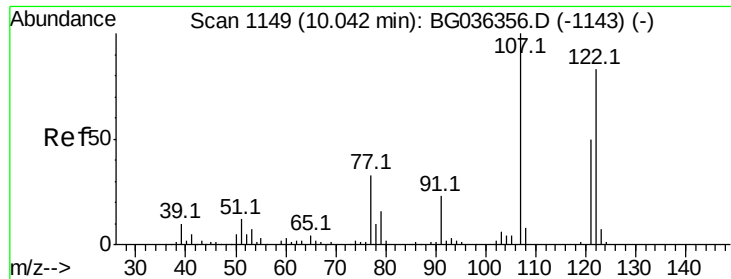
Ion Ratio Lower Upper

139 100

109 34.9 27.4 41.0

65 57.8 47.8 71.6

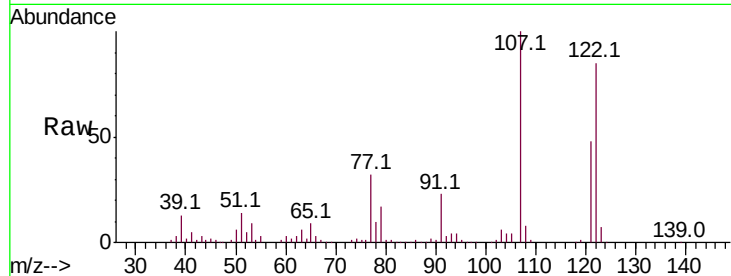




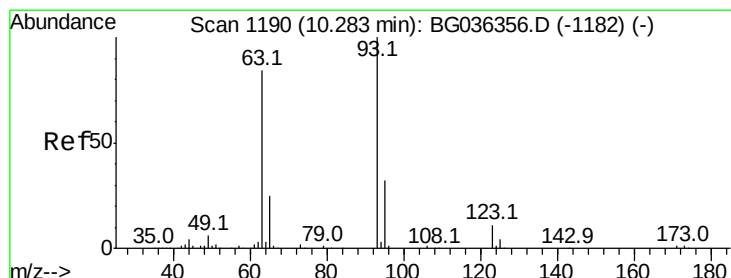
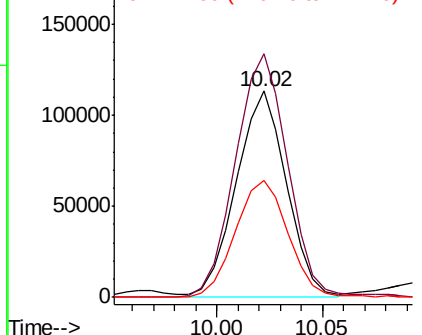
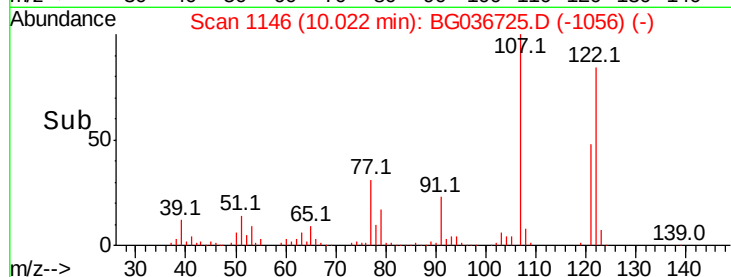
#27
 2,4-Dimethylphenol
 Concen: 46.654 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 185339
 Ion Ratio Lower Upper
 122 100
 107 118.1 96.0 144.0
 121 56.8 48.2 72.4

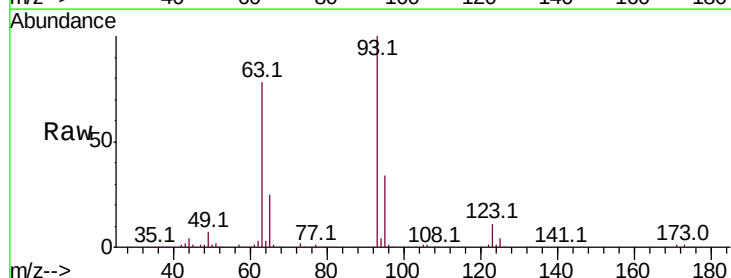


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

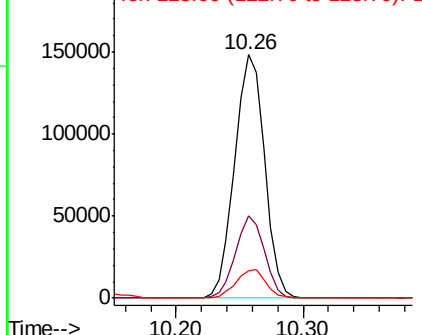
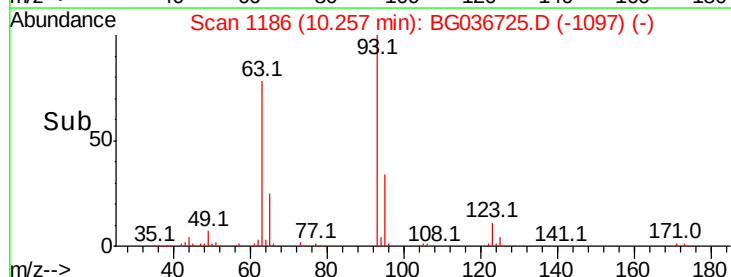


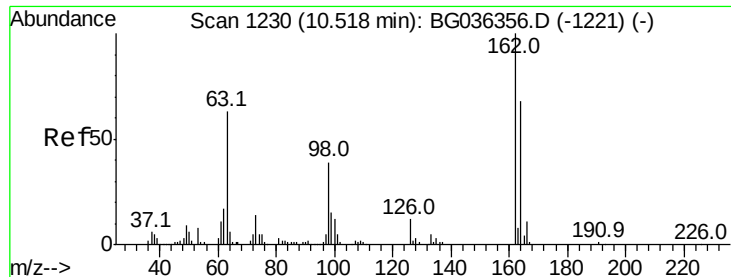
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.508 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion: 93 Resp: 241878
 Ion Ratio Lower Upper
 93 100
 95 33.7 25.2 37.8
 123 11.2 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

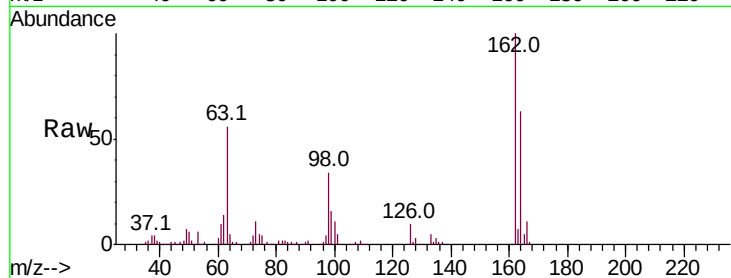




#29
2,4-Dichlorophenol
Concen: 45.646 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	47.6	87.6
98	33.9	19.2	59.2

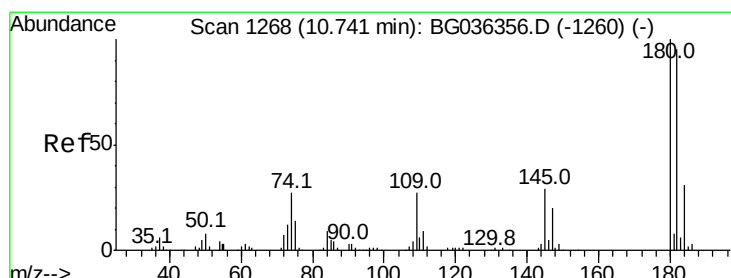
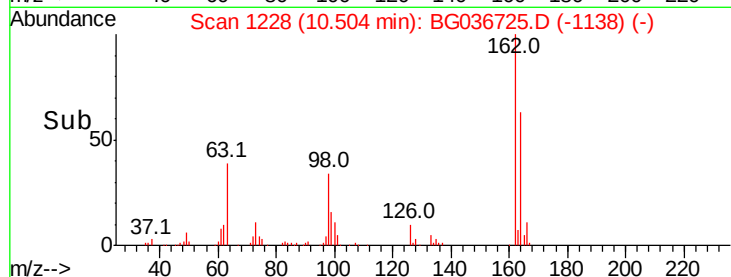
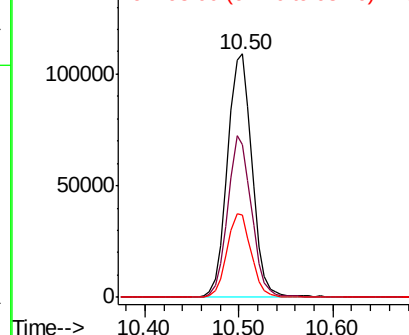


Abundance

Ion 162.00 (161.70 to 162.70): E

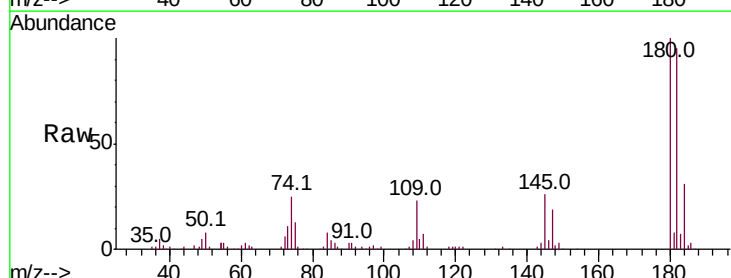
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 39.045 ng
RT: 10.72 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.0	114.0
145	26.5	22.9	34.3

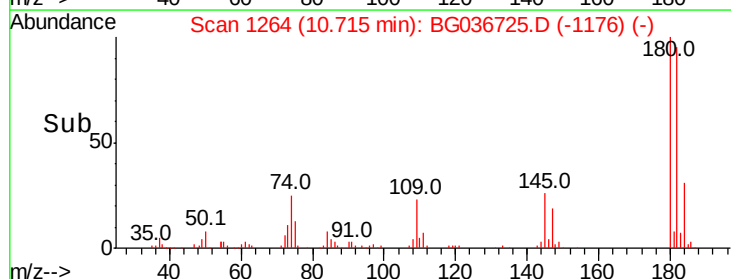
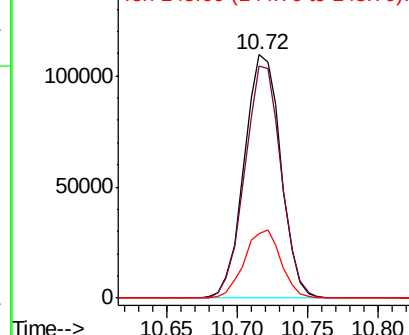


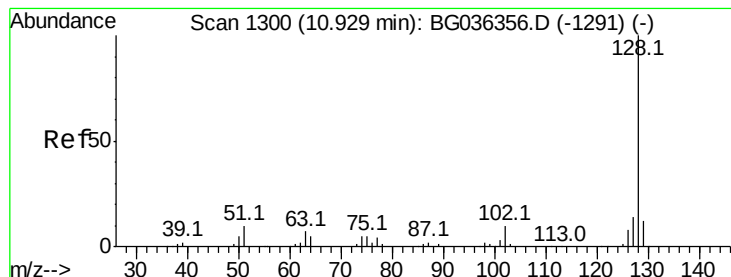
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.026 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampleId :

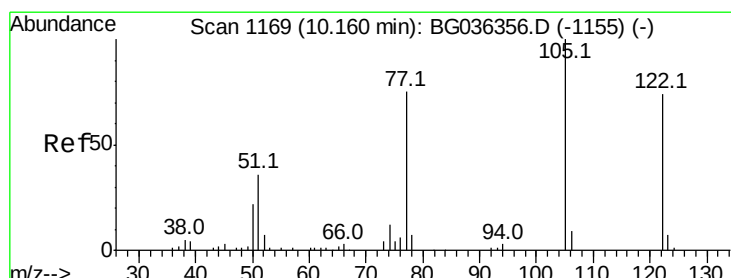
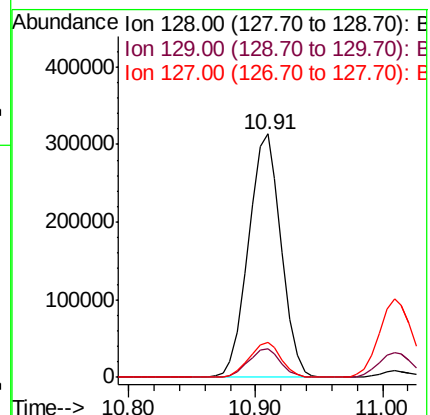
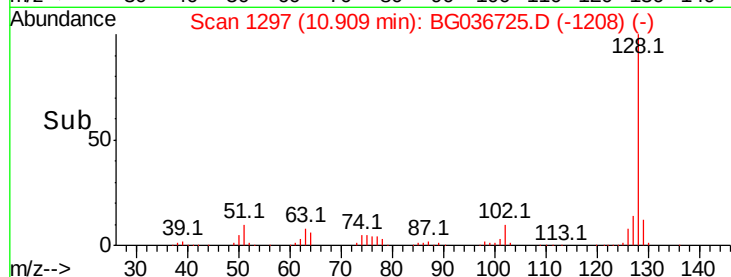
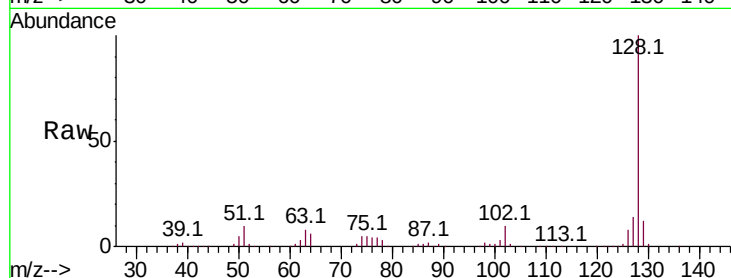
Tot Ion:128 Resp: 558771

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.2

127 14.3 11.0 16.4



#32

Benzoic acid

Concen: 33.064 ng

RT: 10.15 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

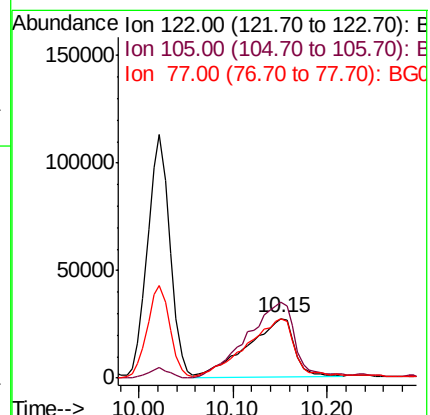
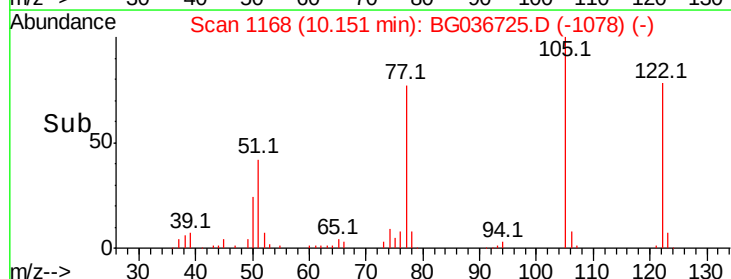
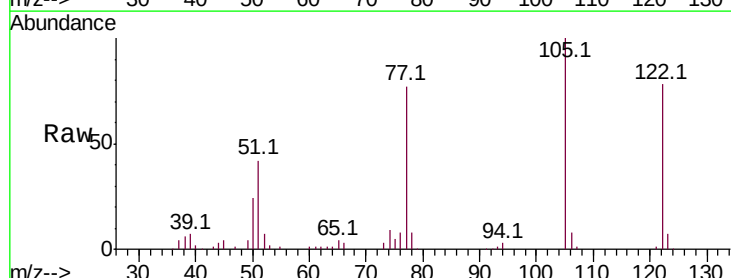
Tgt Ion:122 Resp: 92855

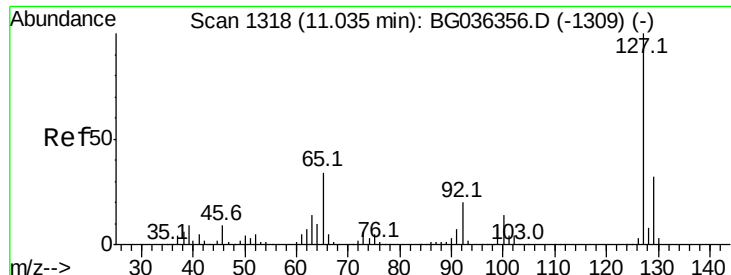
Ion Ratio Lower Upper

122 100

105 128.3 108.1 148.1

77 98.6 76.3 116.3

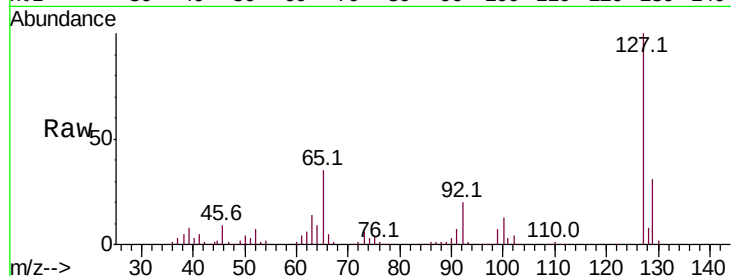




#33
4-Chloroaniline
Concen: 29.711 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	185433
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	34.6	27.5	41.3
92	19.9	16.2	24.2



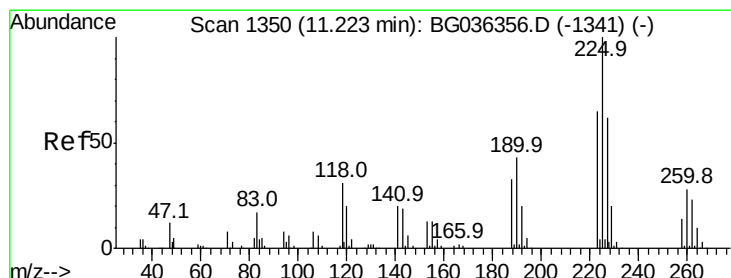
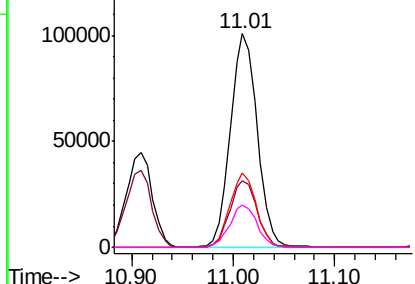
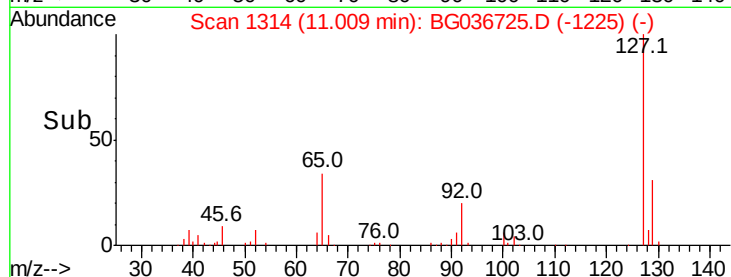
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

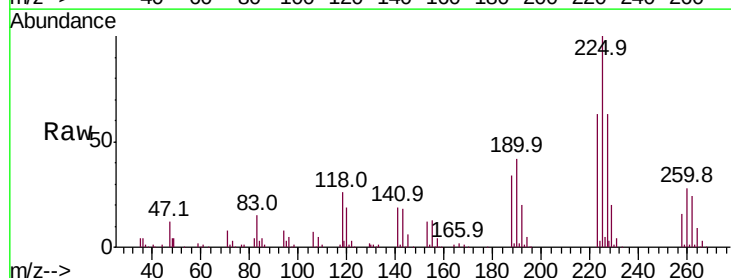
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.587 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion:	225	Resp:	132045
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.8	77.8
227	63.1	49.8	74.6

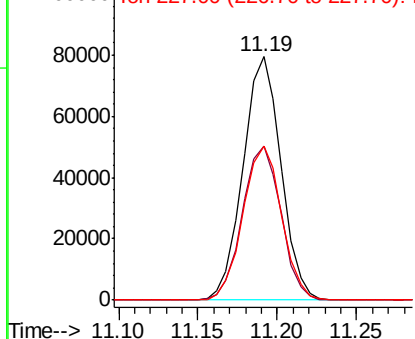
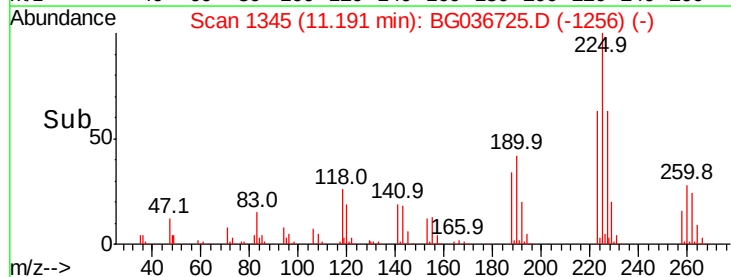


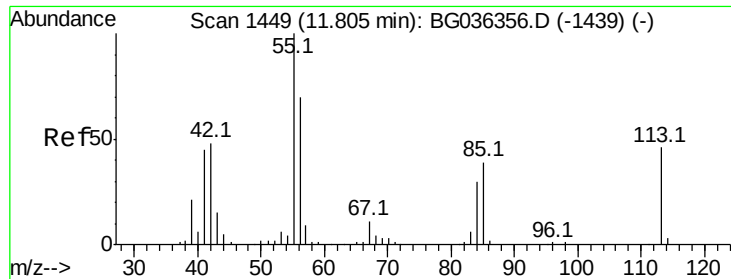
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

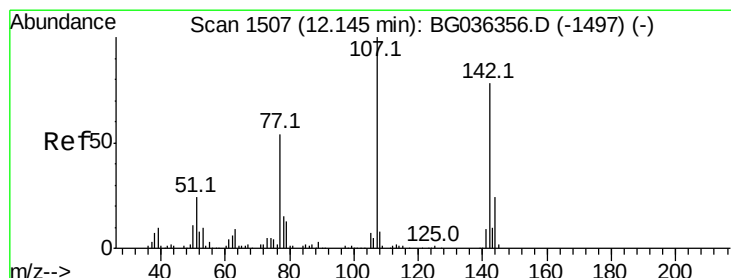
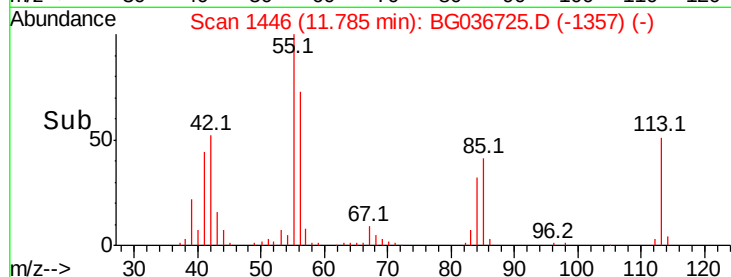
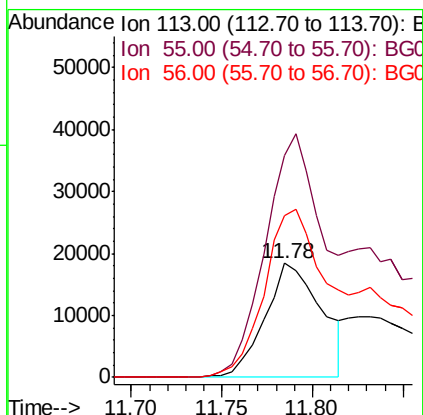
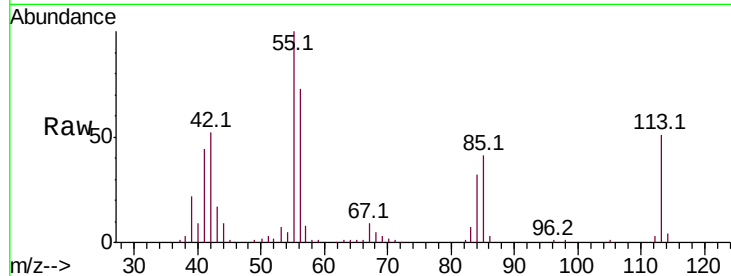




#35
 Caprolactam
 Concen: 23.049 ng
 RT: 11.78 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

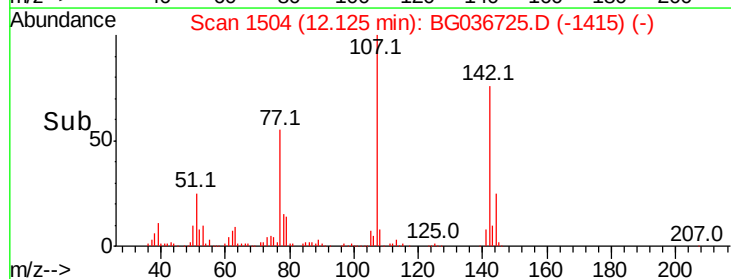
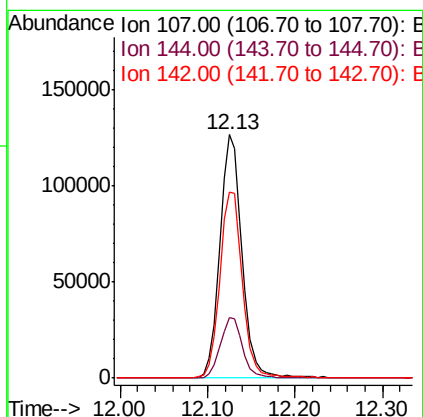
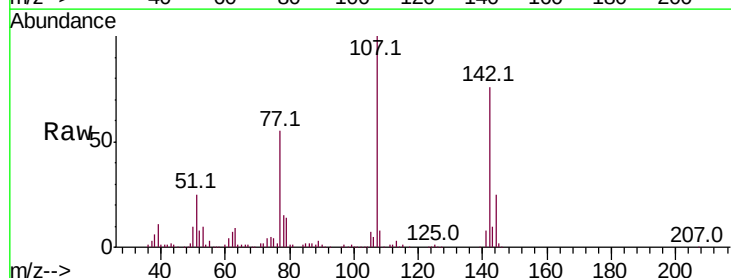
Instrument :
 BNA_G
 ClientSampleId :

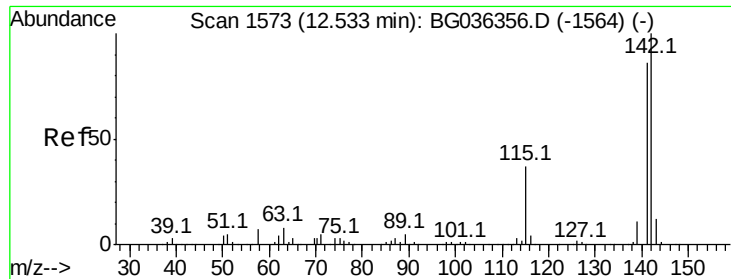
Tot Ion:113 Resp: 39975
 Ion Ratio Lower Upper
 113 100
 55 194.7 197.7 237.7#
 56 142.0 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 43.745 ng
 RT: 12.13 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion:107 Resp: 221302
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.5 29.3
 142 76.4 62.4 93.6

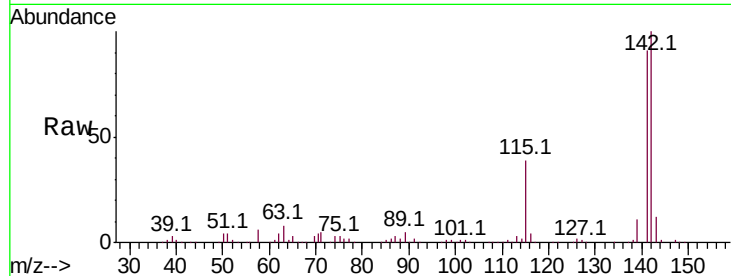




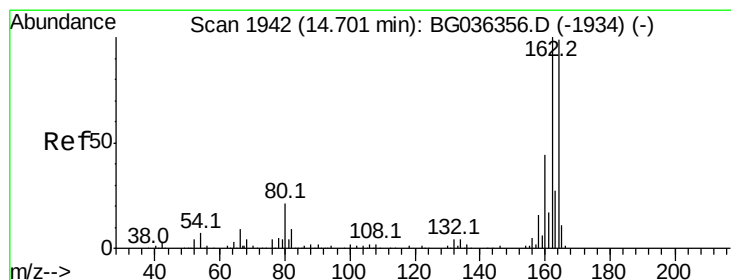
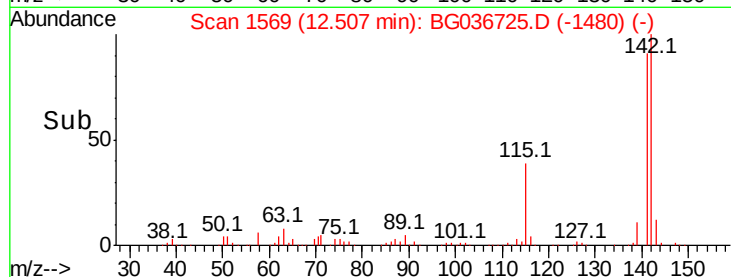
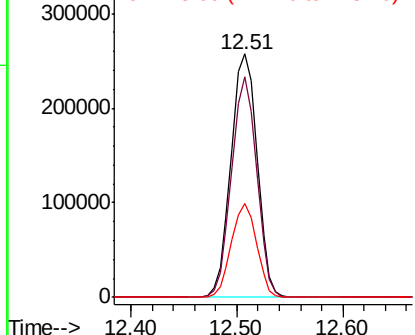
#37
2-Methylnaphthalene
Concen: 44.095 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 439433
Ion Ratio Lower Upper
142 100
141 90.7 68.5 102.7
115 38.5 29.8 44.8

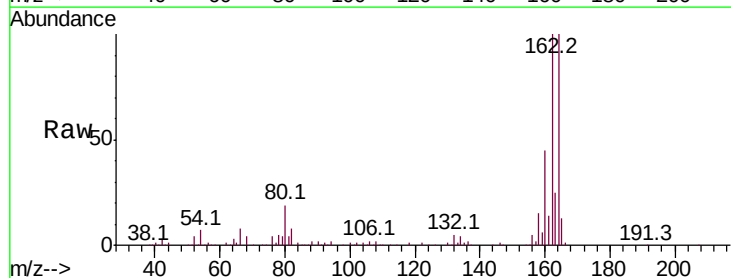


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

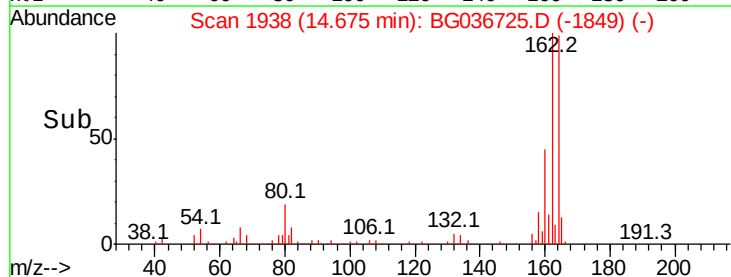
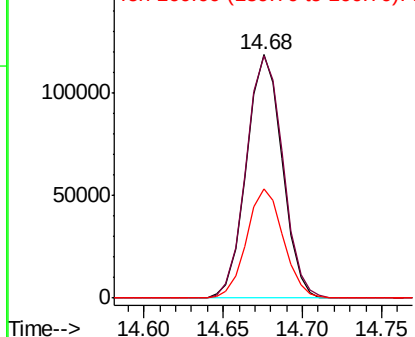


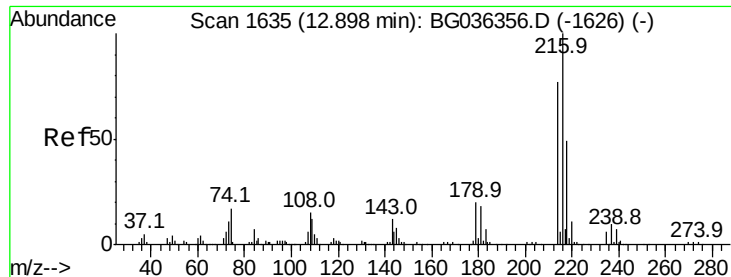
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion:164 Resp: 186042
Ion Ratio Lower Upper
164 100
162 99.6 80.7 121.1
160 44.8 35.3 52.9



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

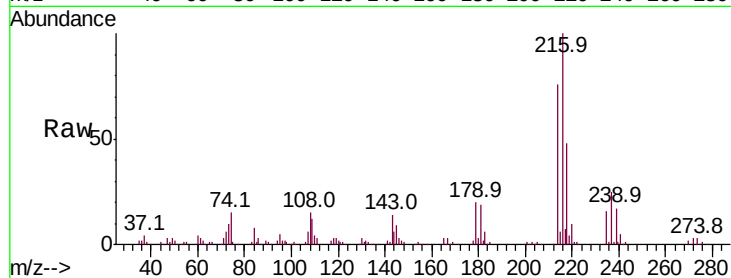




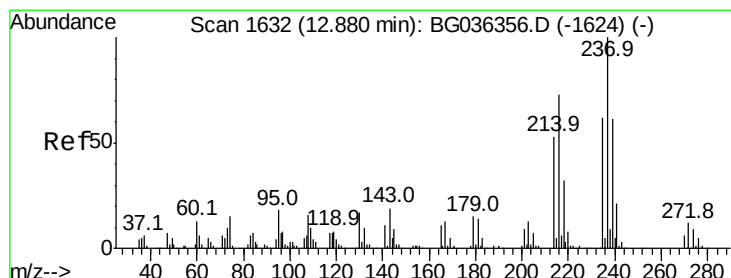
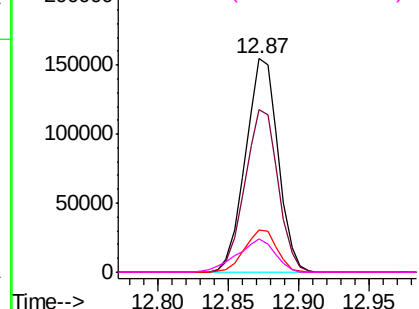
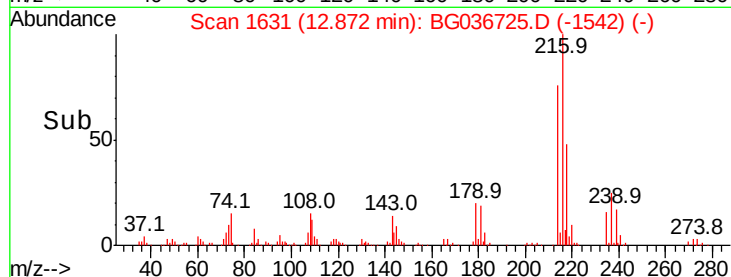
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.997 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	250164
Ion	Ratio	Lower	Upper
216	100		
214	77.1	61.0	91.6
179	19.7	15.7	23.5
108	18.2	13.1	19.7

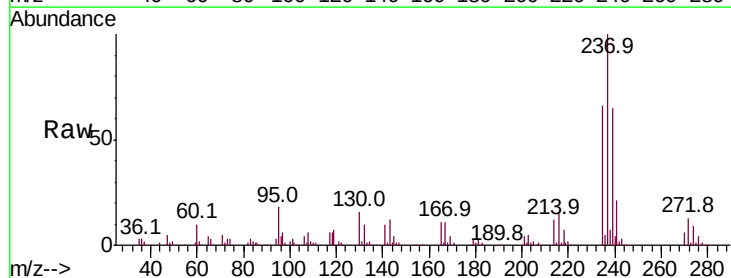


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

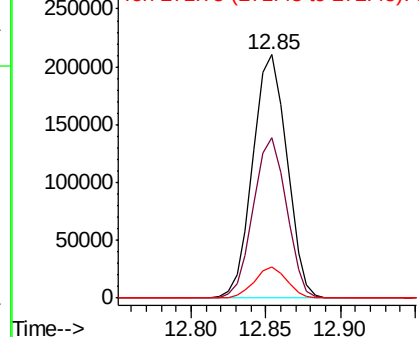
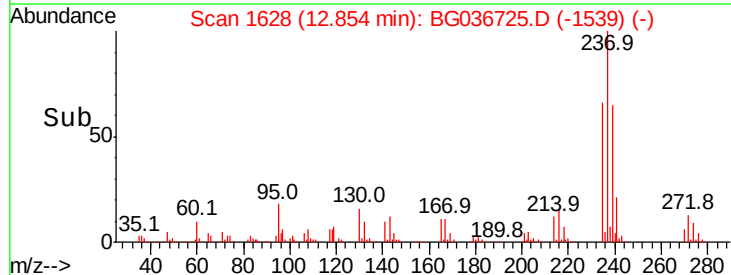


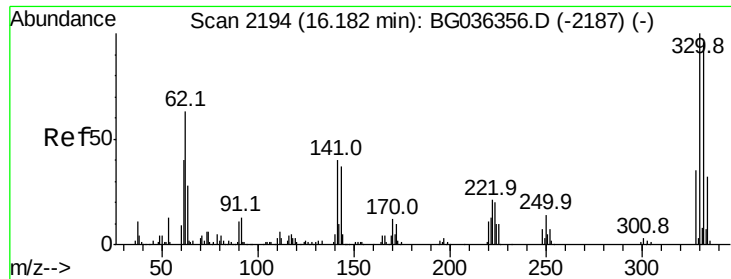
#40
 Hexachlorocyclopentadiene
 Concen: 96.912 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion:	237	Resp:	331978
Ion	Ratio	Lower	Upper
237	100		
235	66.0	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

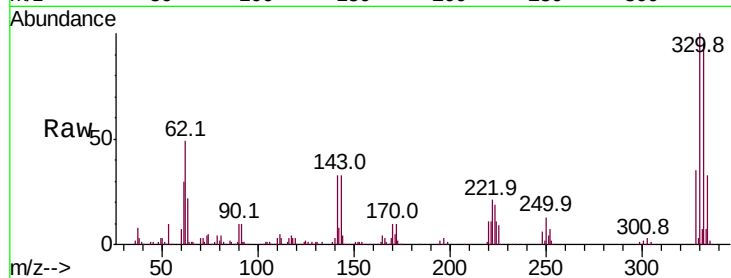




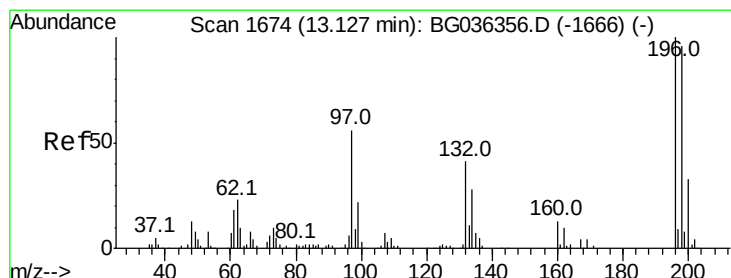
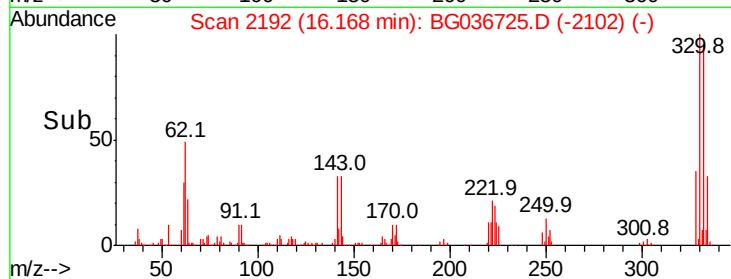
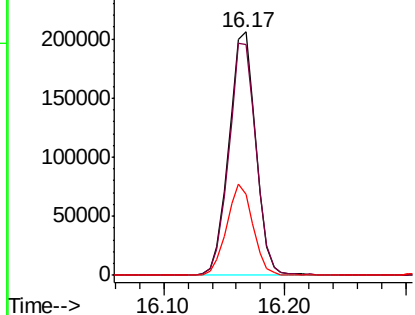
#41
 2,4,6-Tribromophenol
 Concen: 143.788 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.4	113.2
141	36.5	30.7	46.1

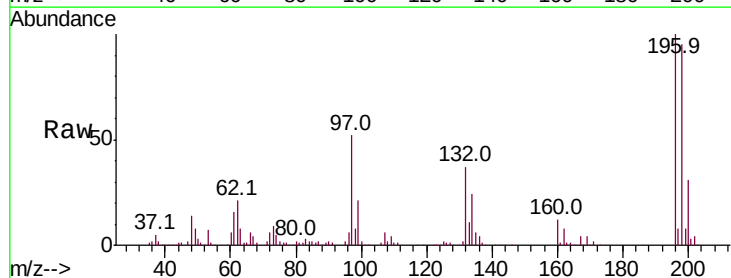


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

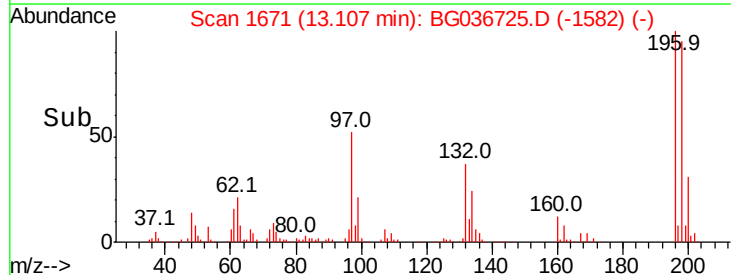
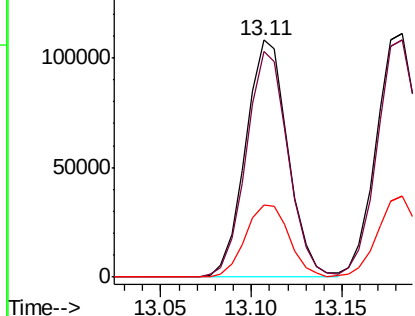


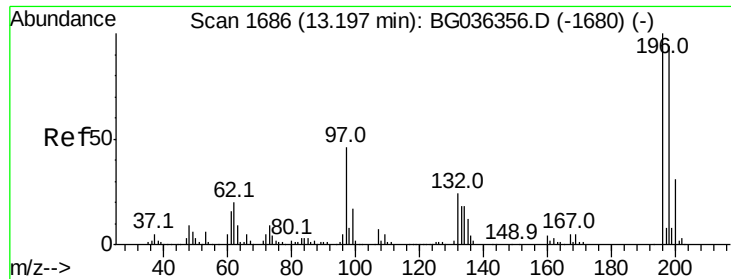
#42
 2,4,6-Trichlorophenol
 Concen: 43.929 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.2	115.8
200	30.7	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

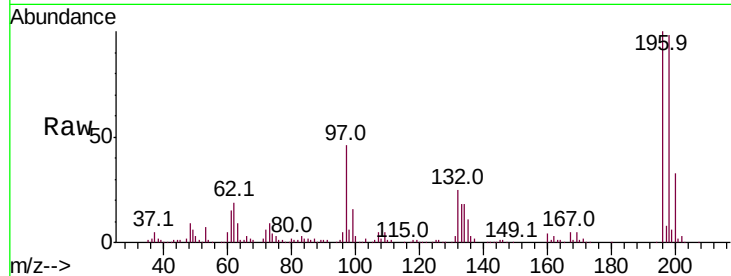




#43
 2,4,5-Trichlorophenol
 Concen: 43.434 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	75.6	113.4
97	46.3	37.2	55.8
132	24.5	19.4	29.2



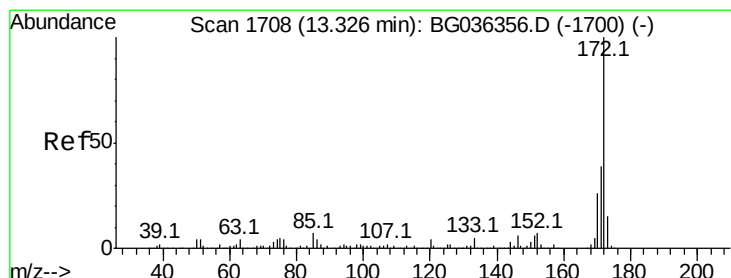
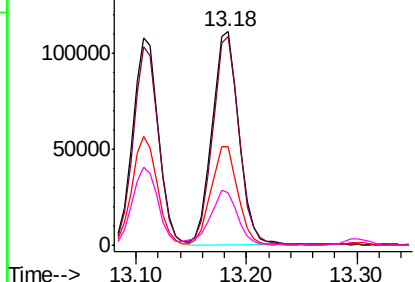
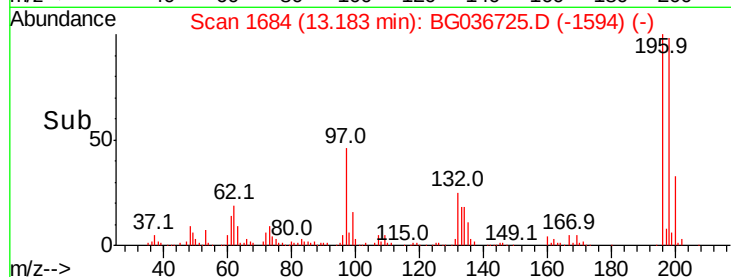
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

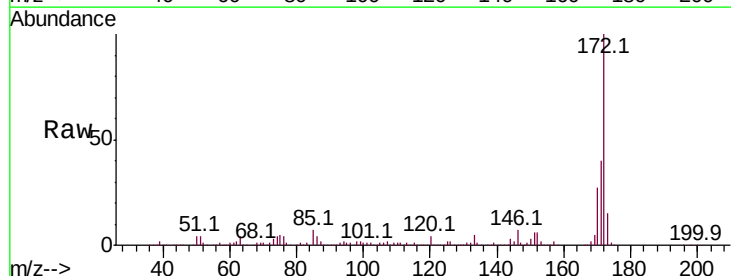
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.053 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.3	46.9
170	26.8	21.0	31.6

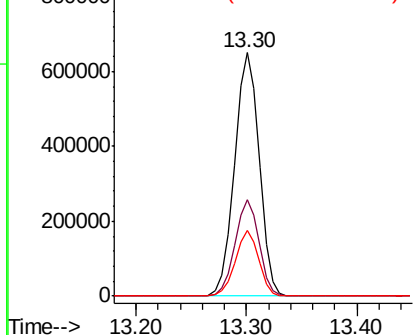
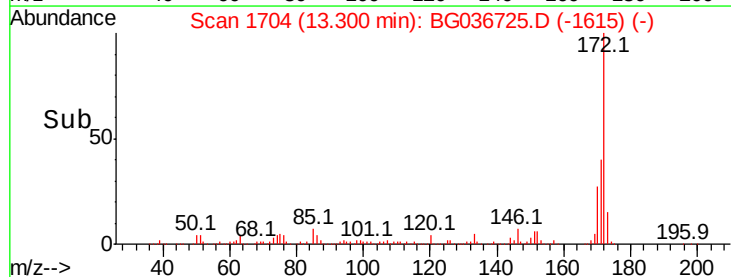


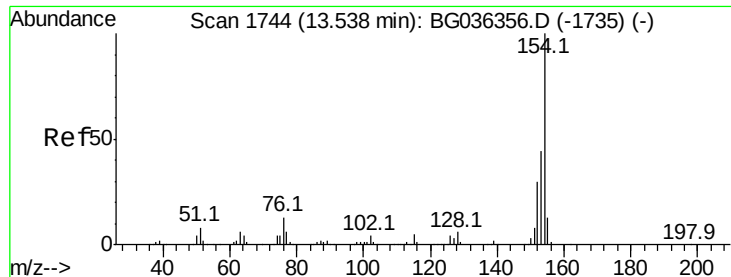
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

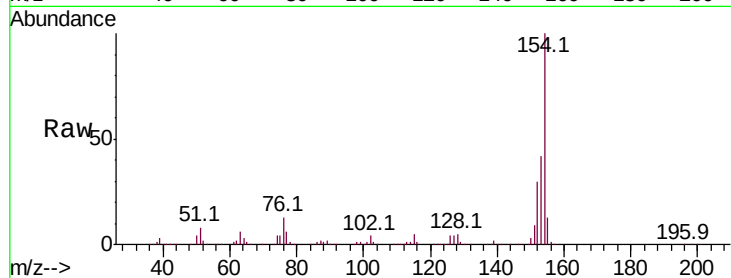




#45
 1,1'-Biphenyl
 Concen: 36.668 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	24.0	64.0
76	12.9	0.0	32.9

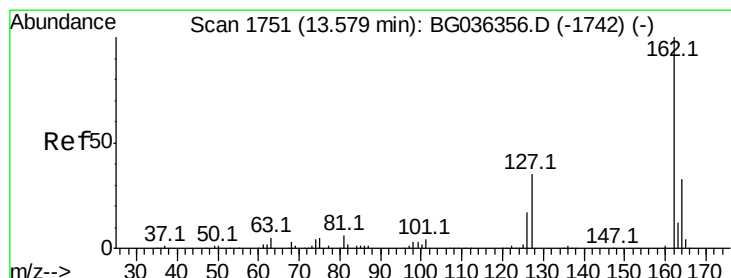
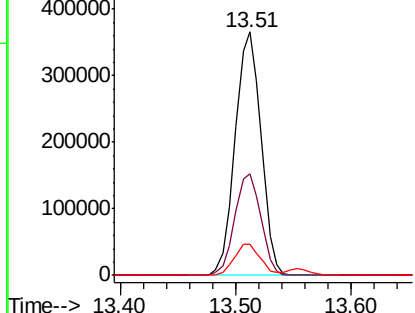
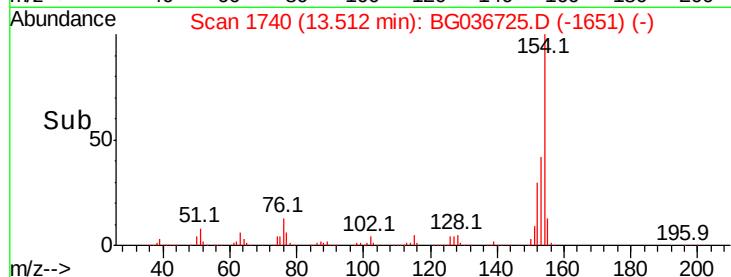


Abundance

Ion 154.00 (153.70 to 154.70): E

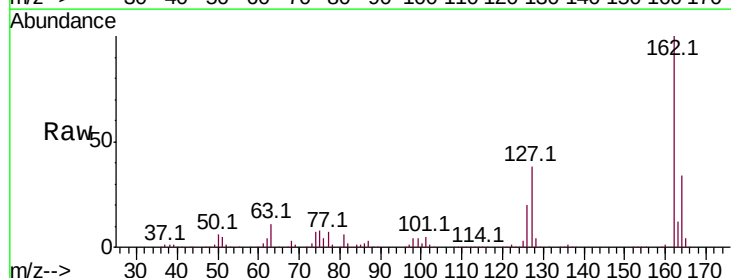
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 36.981 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.7	46.1
164	33.8	26.7	40.1

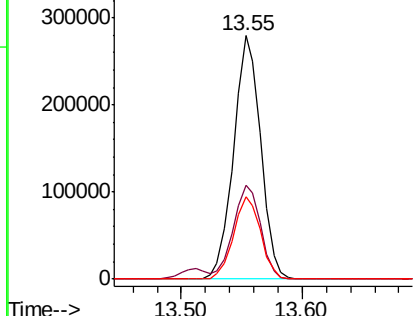
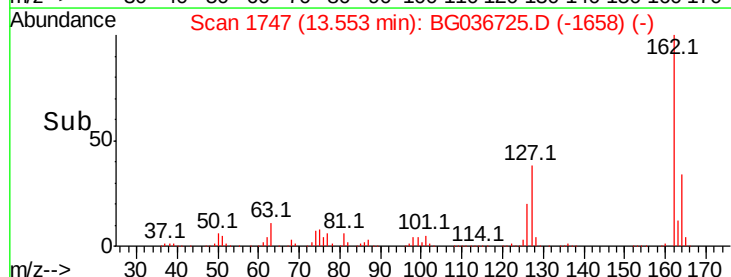


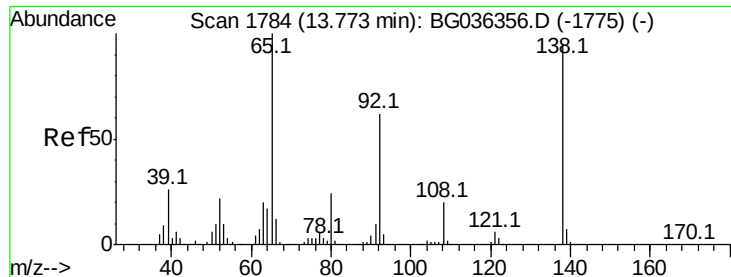
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.376 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampled :

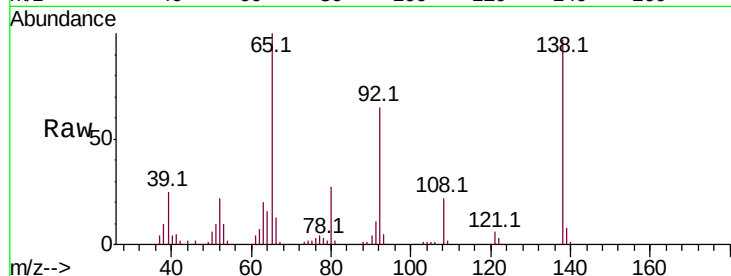
Tot Ion: 65 Resp: 164283

Ion Ratio Lower Upper

65 100

92 64.9 49.9 74.9

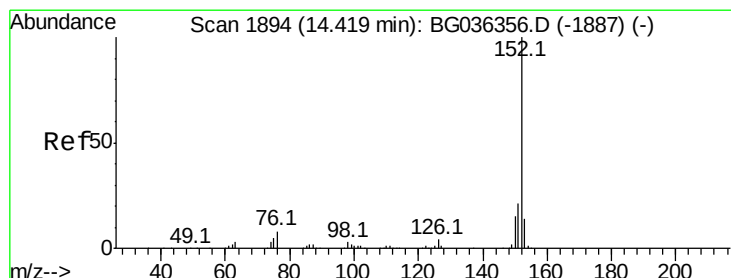
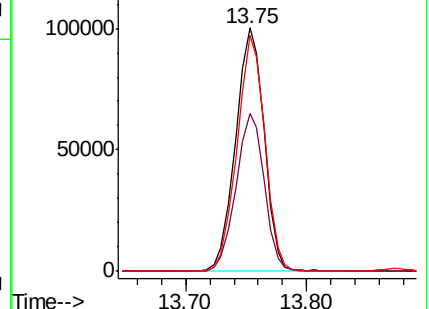
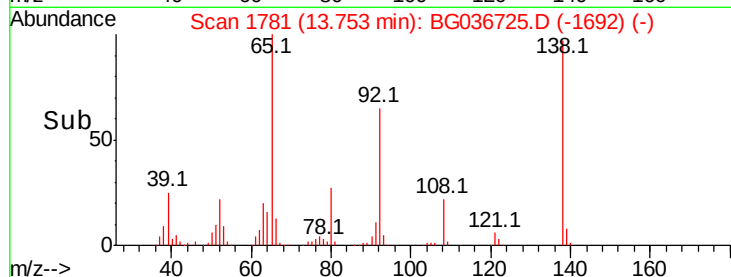
138 97.0 76.2 114.4



Abundance Ion 65.00 (64.70 to 65.70): BG036725.D (-1692) (-)

Ion 92.00 (91.70 to 92.70): BG036725.D (-1692) (-)

Ion 138.00 (137.70 to 138.70): BG036725.D (-1692) (-)



#48

Acenaphthylene

Concen: 40.675 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

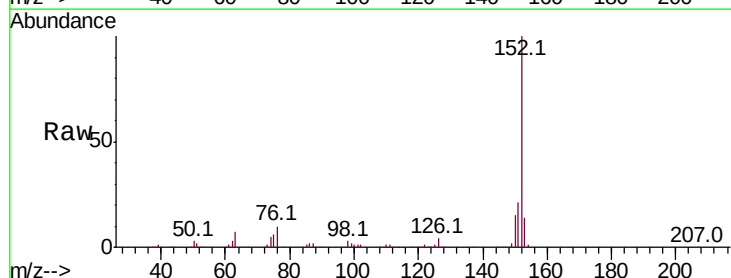
Tgt Ion: 152 Resp: 749439

Ion Ratio Lower Upper

152 100

151 21.4 16.9 25.3

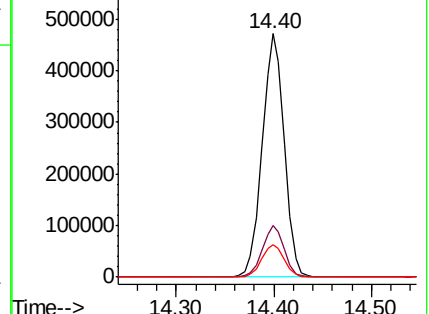
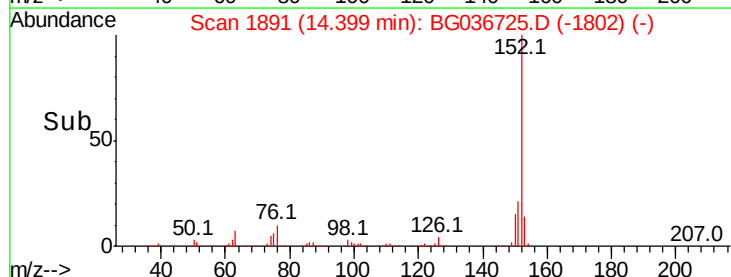
153 13.5 11.2 16.8

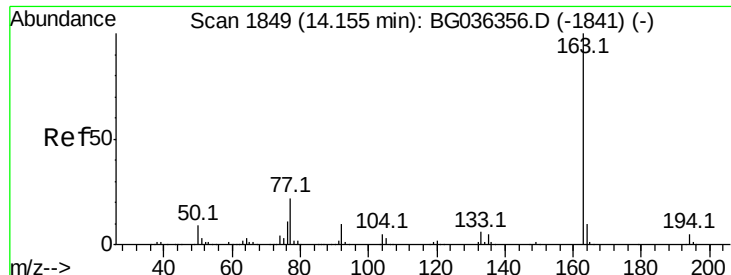


Abundance Ion 152.00 (151.70 to 152.70): BG036725.D (-1802) (-)

Ion 151.00 (150.70 to 151.70): BG036725.D (-1802) (-)

Ion 153.00 (152.70 to 153.70): BG036725.D (-1802) (-)





#49

Dimethylphthalate

Concen: 39.602 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampled :

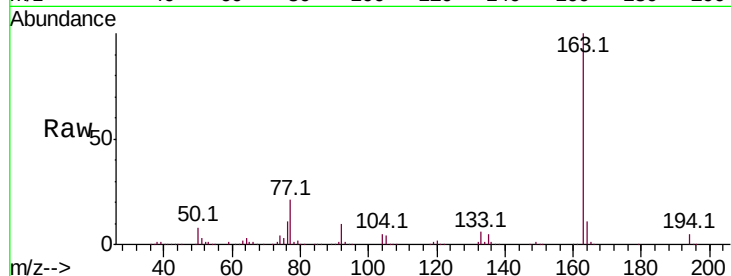
Tot Ion:163 Resp: 601603

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

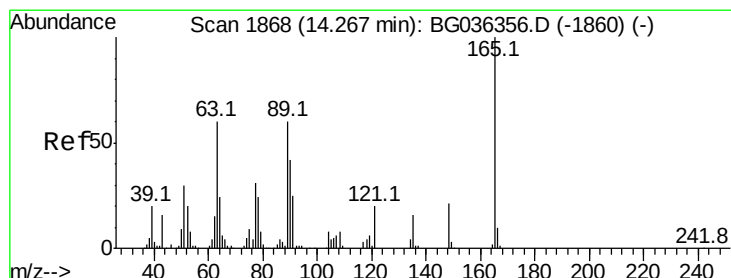
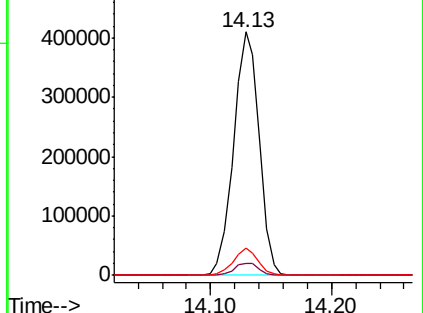
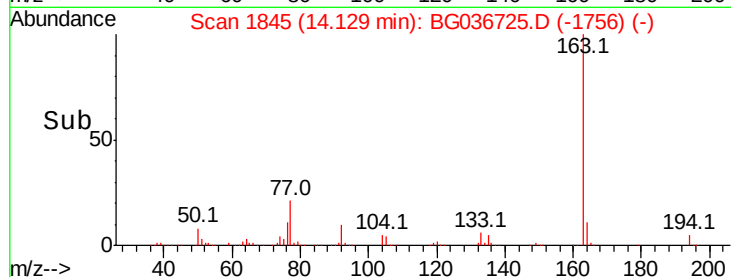
164 11.0 8.1 12.1



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: 43.382 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

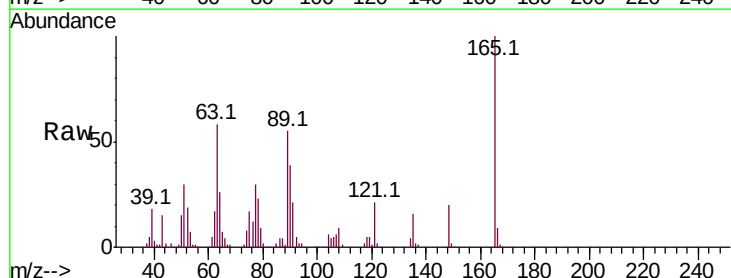
Tgt Ion:165 Resp: 135610

Ion Ratio Lower Upper

165 100

63 58.1 50.1 75.1

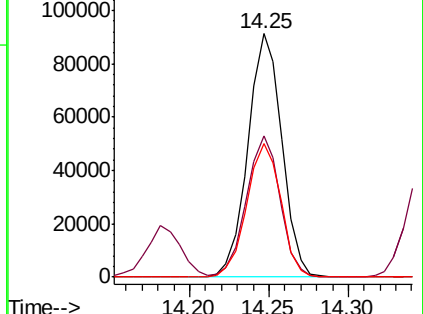
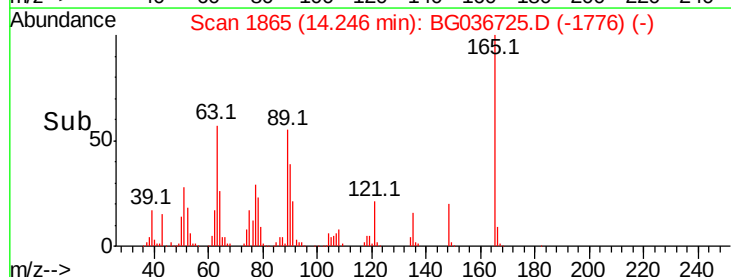
89 54.6 47.8 71.6

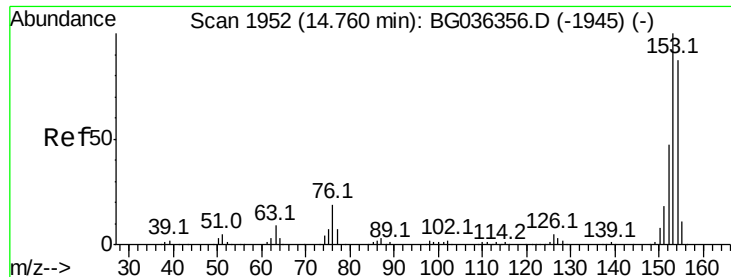


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 37.921 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampleId :

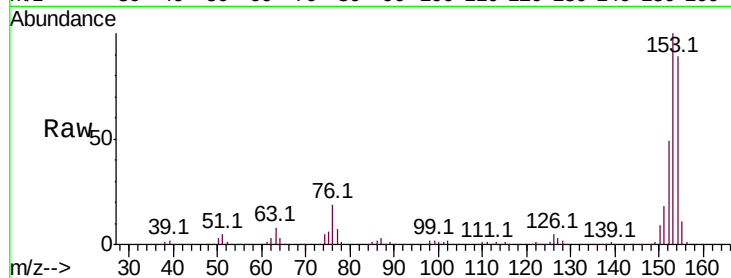
Tot Ion:154 Resp: 447471

Ion Ratio Lower Upper

154 100

153 112.7 91.8 137.6

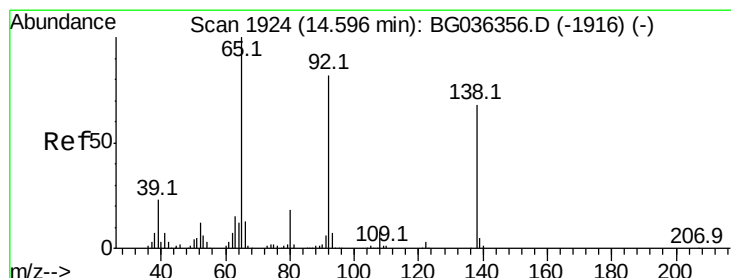
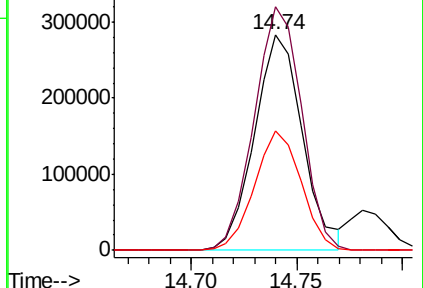
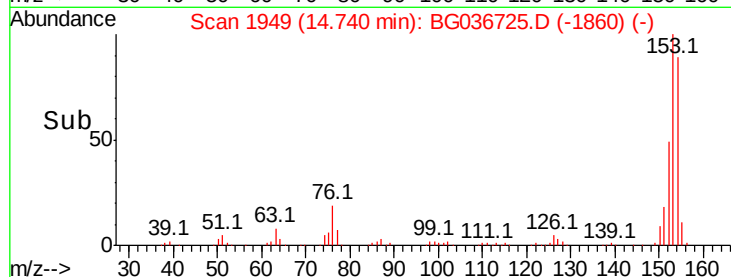
152 55.2 43.5 65.3



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: 34.043 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

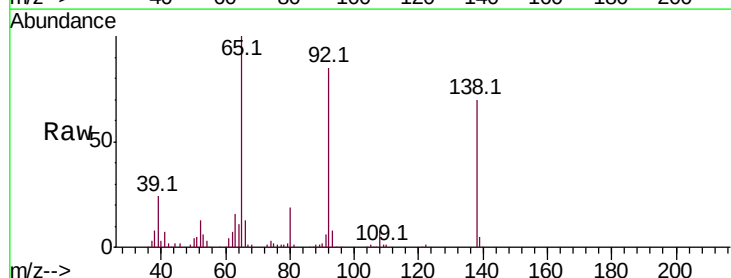
Tgt Ion:138 Resp: 114678

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.2

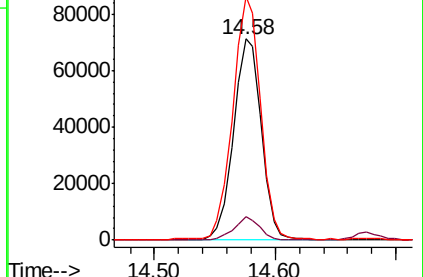
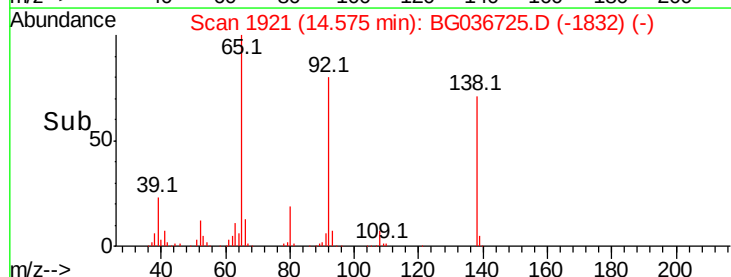
92 121.2 96.8 145.2

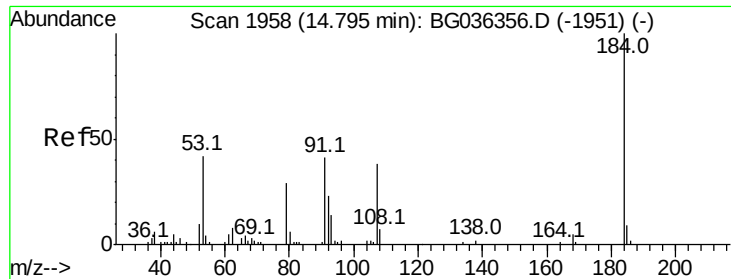


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

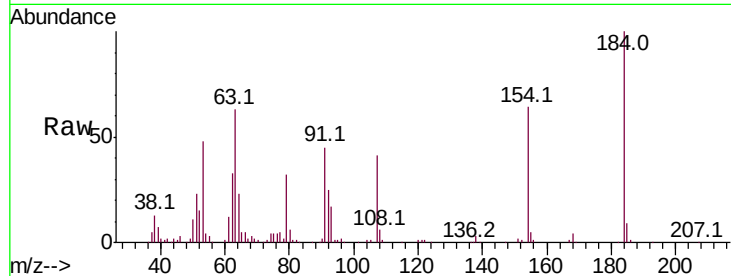




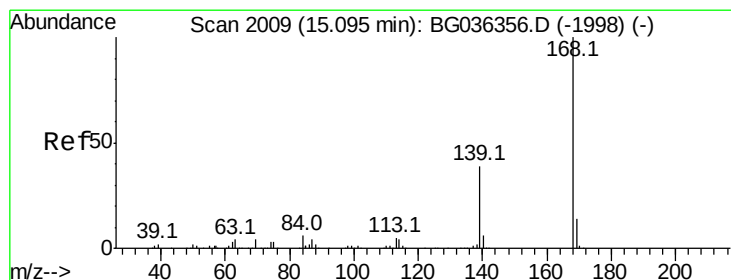
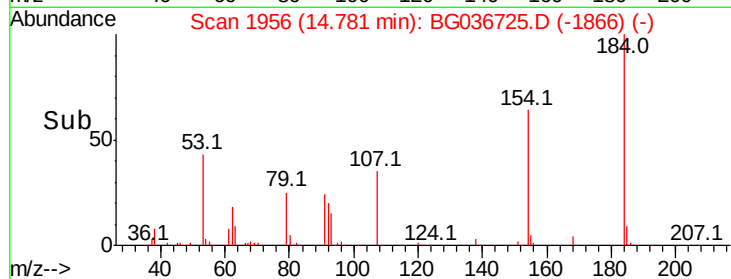
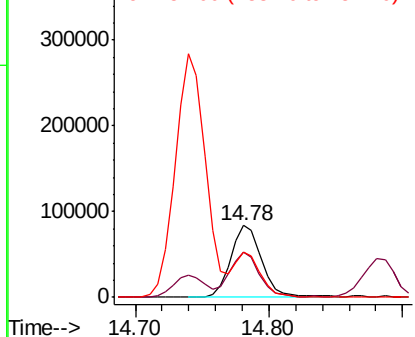
#53
 2,4-Dinitrophenol
 Concen: 114.406 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.9	47.3	70.9
154	64.0	51.1	76.7

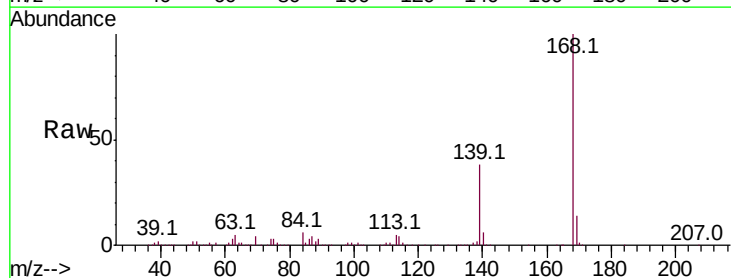


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

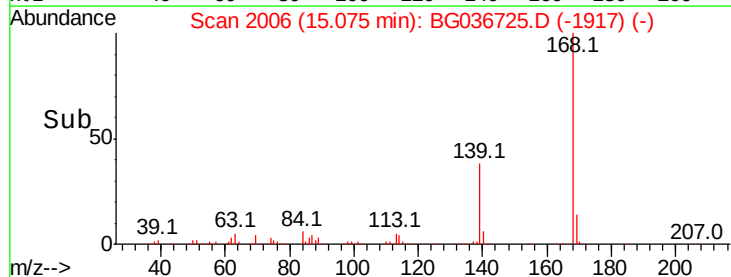
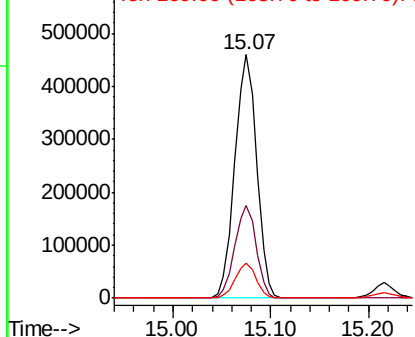


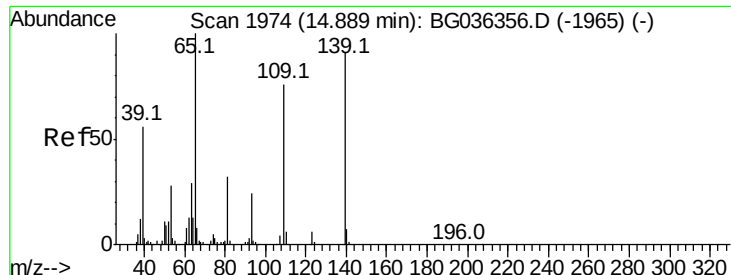
#54
 Dibenzofuran
 Concen: 38.611 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	31.0	46.6
169	14.4	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

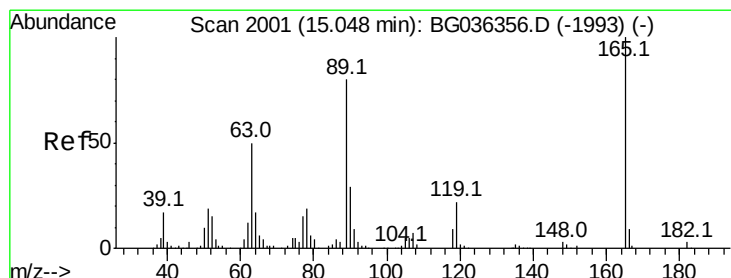
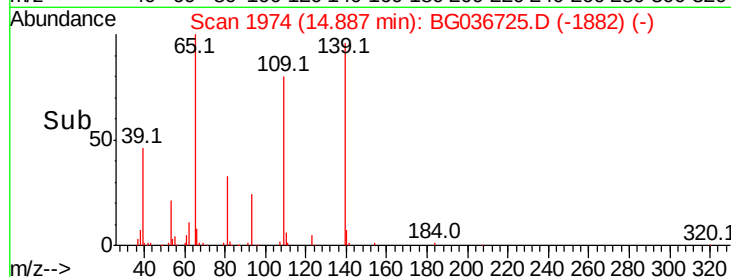
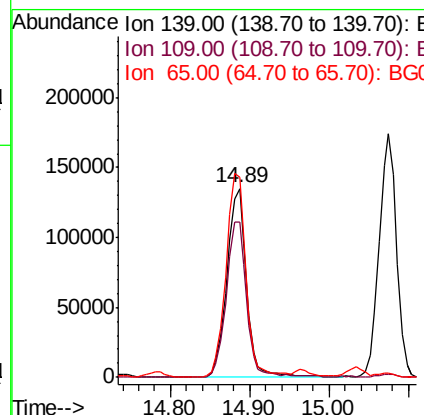
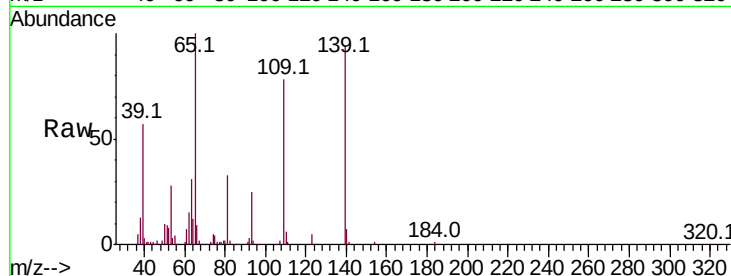




#55
4-Nitrophenol
Concen: 84.555 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

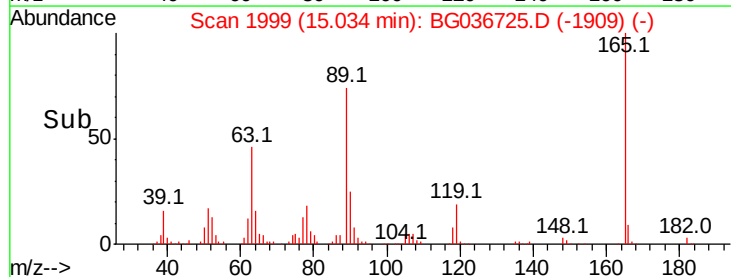
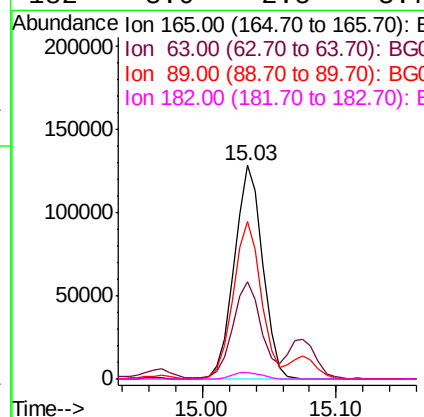
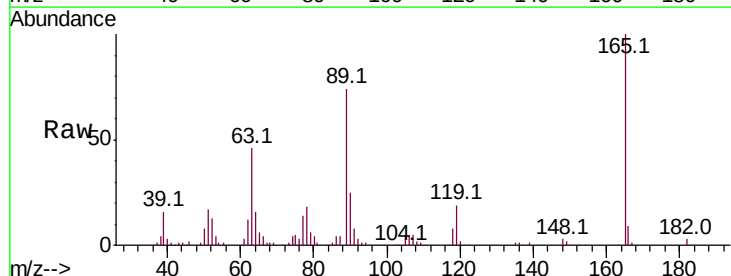
Instrument :
BNA_G
ClientSampleId :

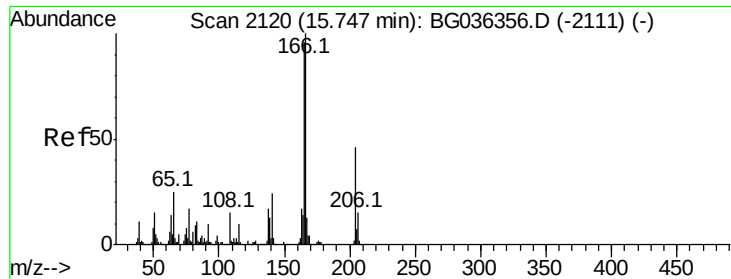
Tot Ion	Ratio	Lower	Upper
139	100		
109	82.6	63.9	103.9
65	105.9	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 46.753 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.8	40.1	60.1
89	73.7	63.7	95.5
182	3.0	2.5	3.7

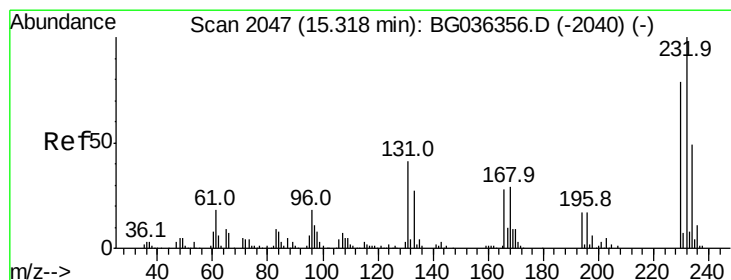
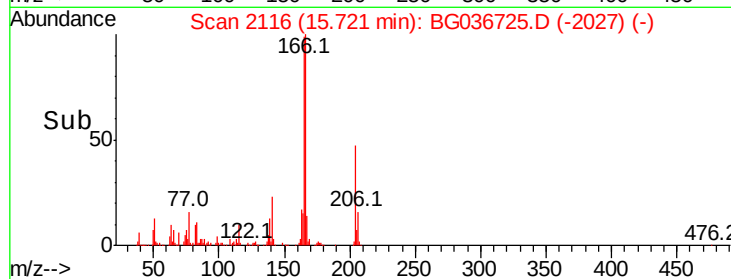
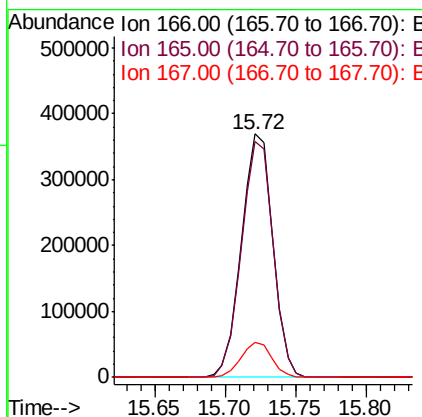
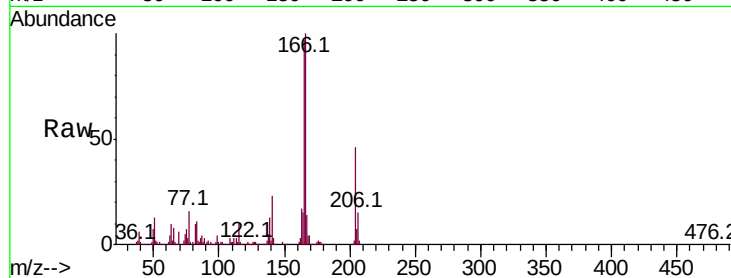




#57
 Fluorene
 Concen: 41.728 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

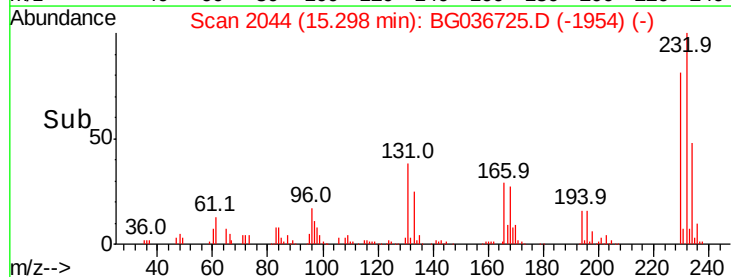
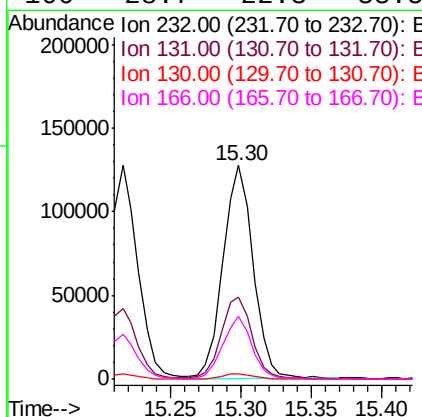
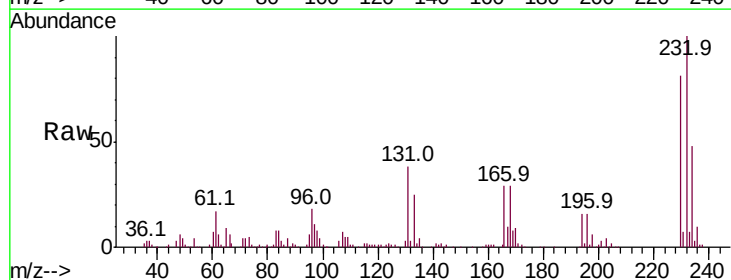
Instrument :
 BNA_G
 ClientSampled :

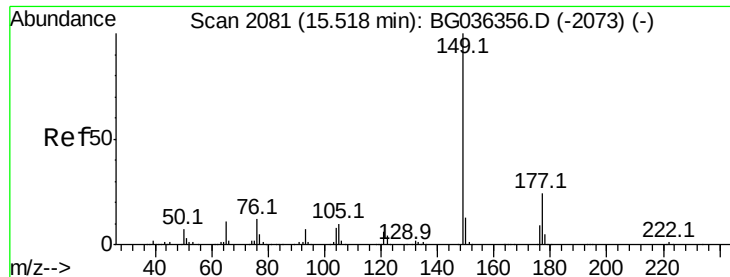
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.0	115.4
167	14.4	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.961 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
232	100		
231	38.9	33.8	50.8
130	2.5	2.1	3.1
166	28.7	22.3	33.5





#59

Diethylphthalate

Concen: 38.990 ng

RT: 15.49 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampled :

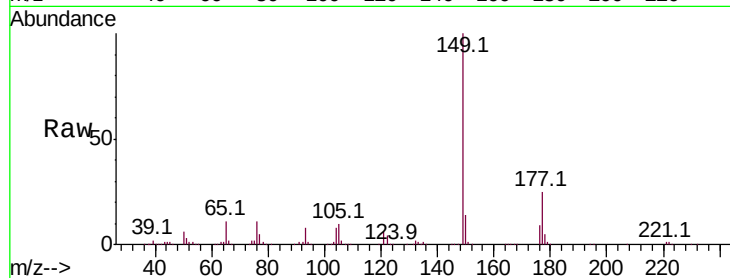
Tot Ion:149 Resp: 596933

Ion Ratio Lower Upper

149 100

177 25.1 19.1 28.7

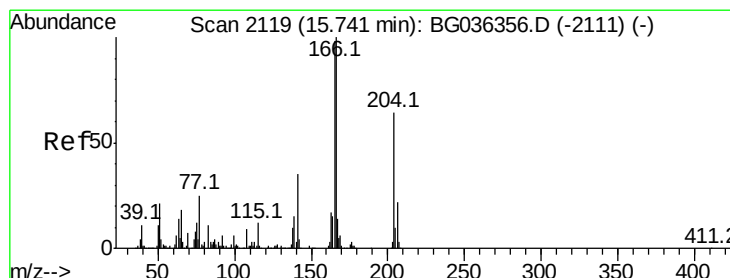
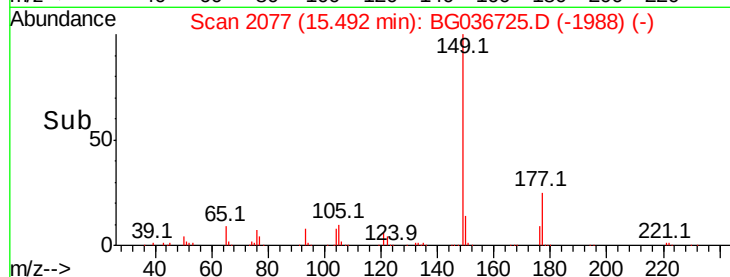
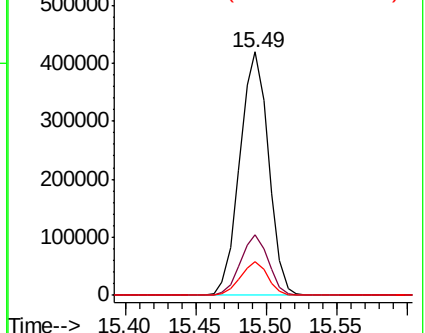
150 13.9 10.7 16.1



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: 38.837 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

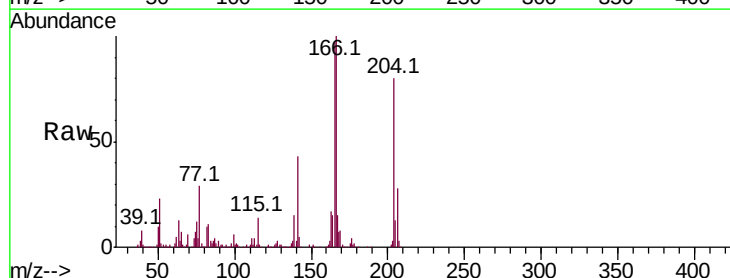
Tgt Ion:204 Resp: 331431

Ion Ratio Lower Upper

204 100

206 34.6 27.0 40.4

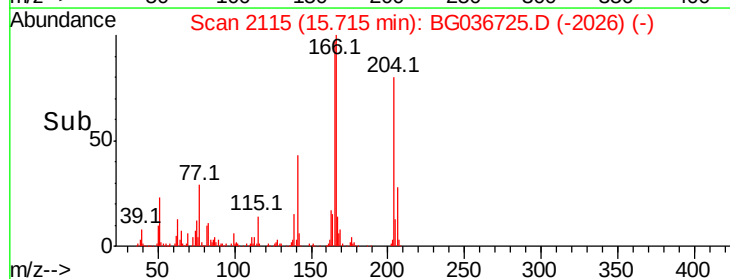
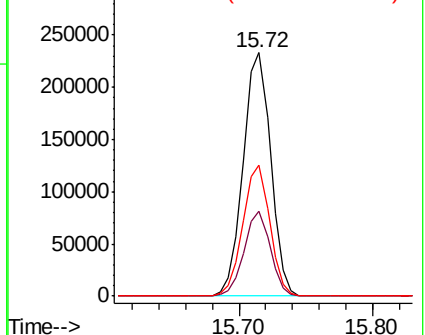
141 53.7 43.8 65.6

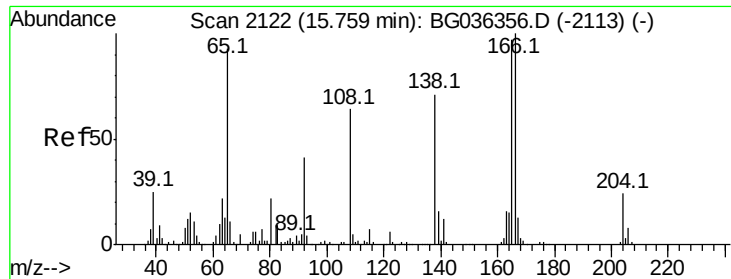


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

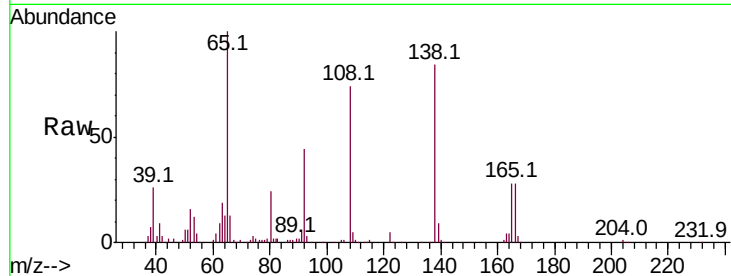




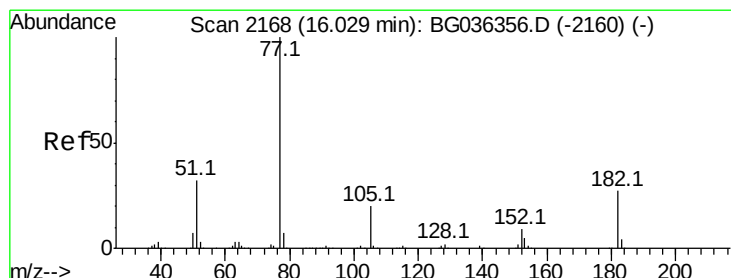
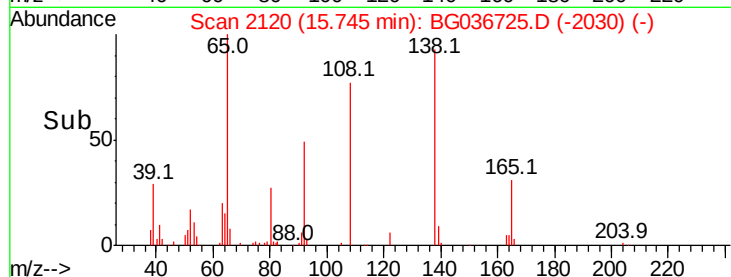
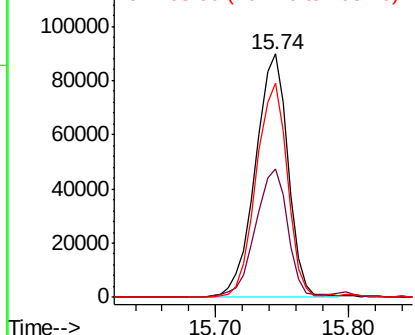
#61
4-Nitroaniline
Concen: 43.087 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 151885
Ion Ratio Lower Upper
138 100
92 52.8 38.5 78.5
108 88.2 70.3 110.3

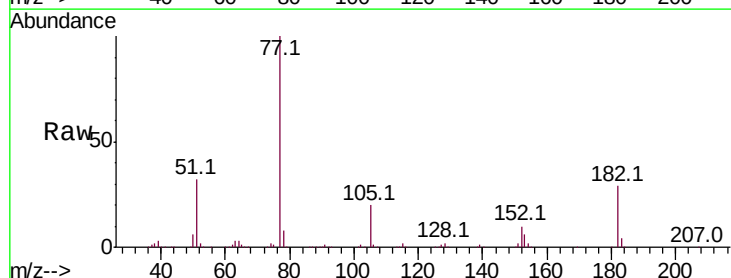


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

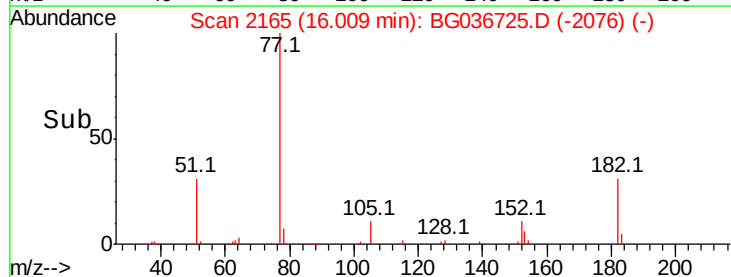
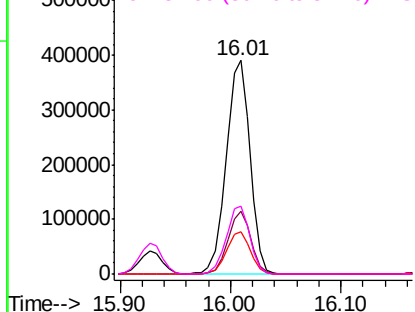


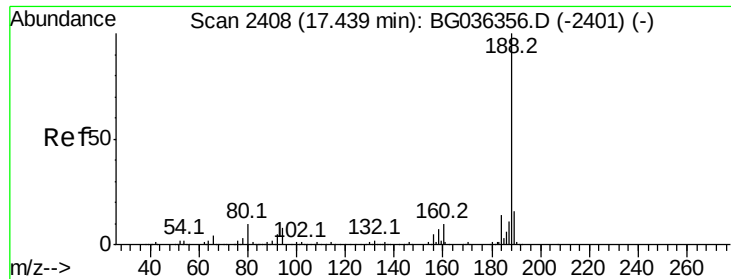
#62
Azobenzene
Concen: 37.658 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion: 77 Resp: 586612
Ion Ratio Lower Upper
77 100
182 29.5 6.7 46.7
105 19.8 0.0 39.8
51 31.8 12.4 52.4



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

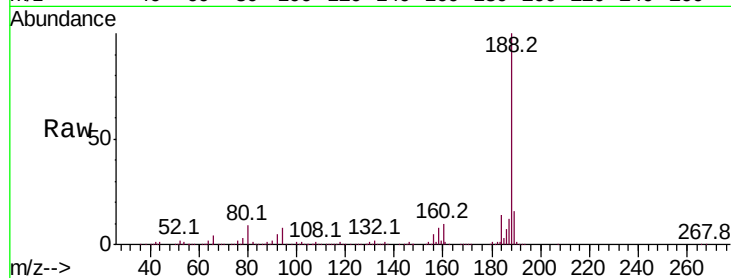




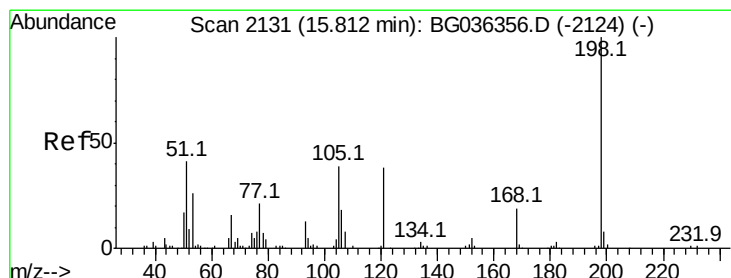
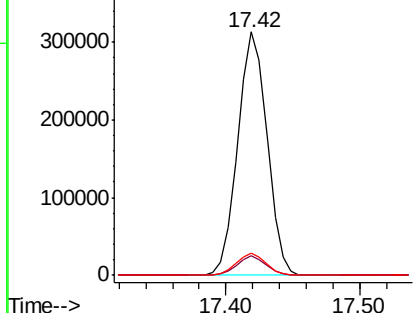
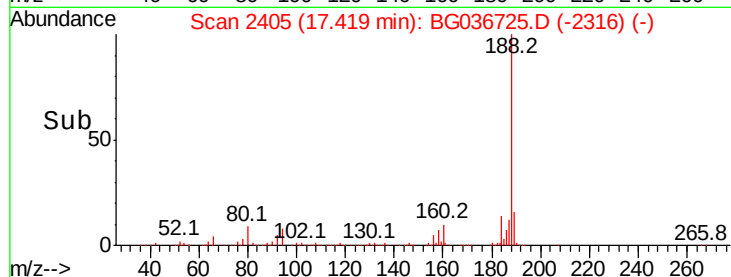
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 476714
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 9.3 8.1 12.1

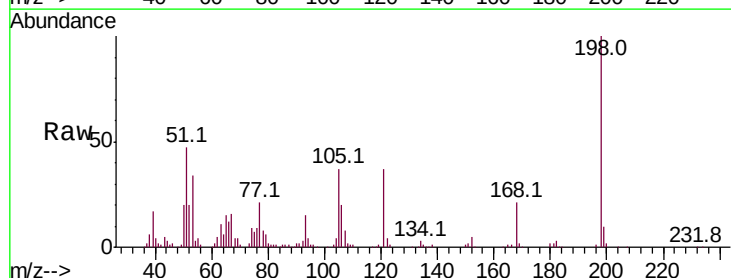


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

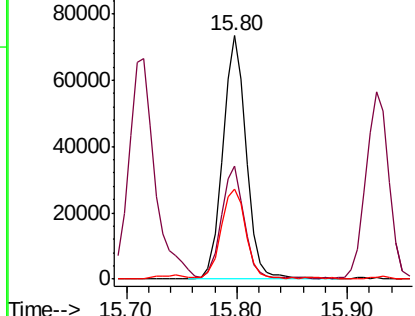
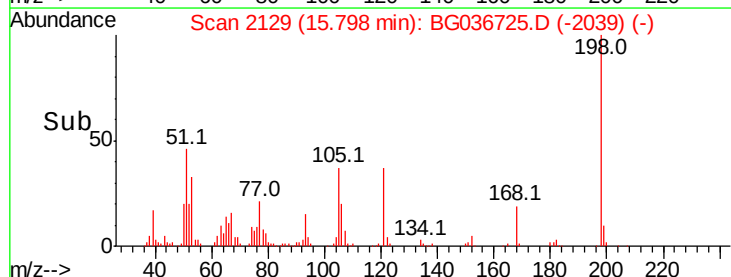


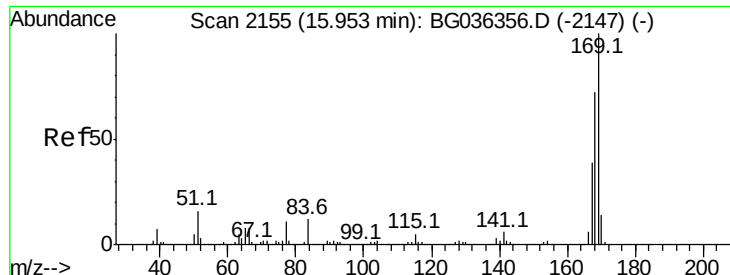
#64
4,6-Dinitro-2-methylphenol
Concen: 51.935 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion:198 Resp: 108758
Ion Ratio Lower Upper
198 100
51 46.6 26.5 66.5
105 37.0 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

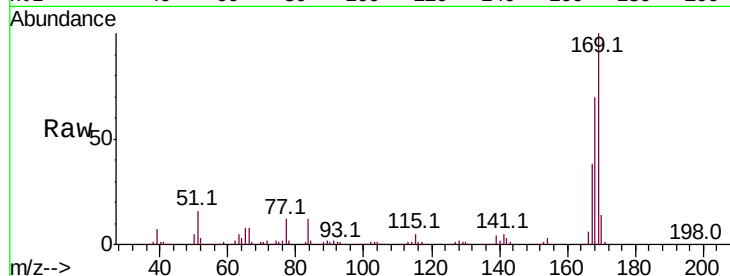




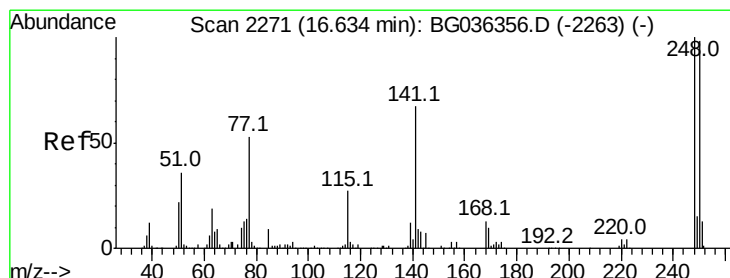
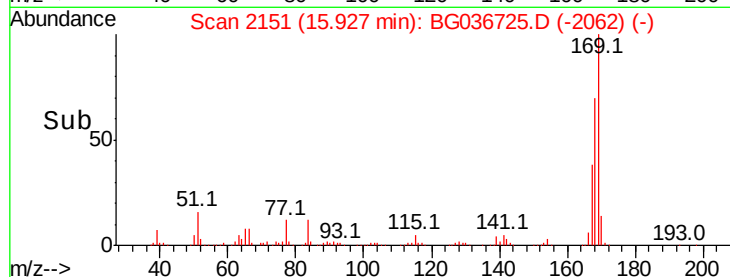
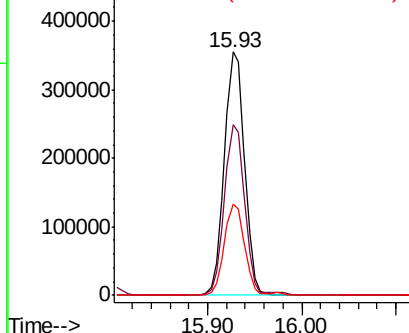
#65
 n-Nitrosodiphenylamine
 Concen: 37.469 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.1	57.6	86.4
167	37.7	31.0	46.4

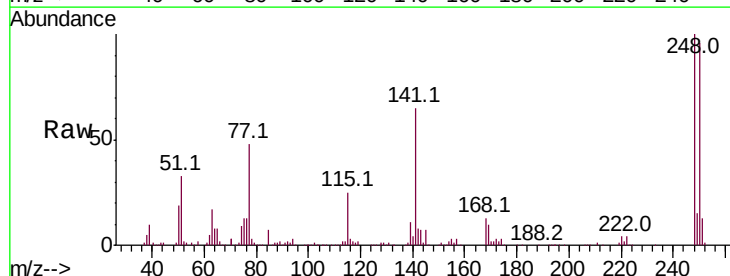


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

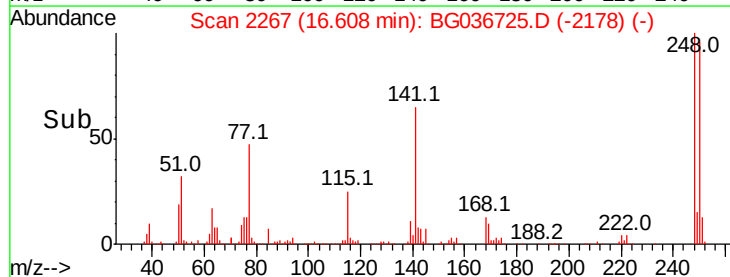
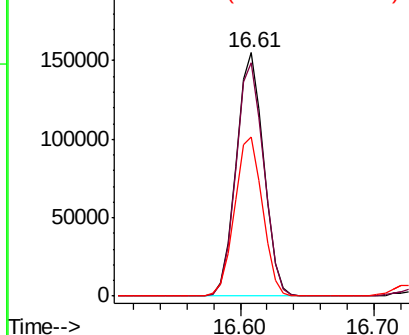


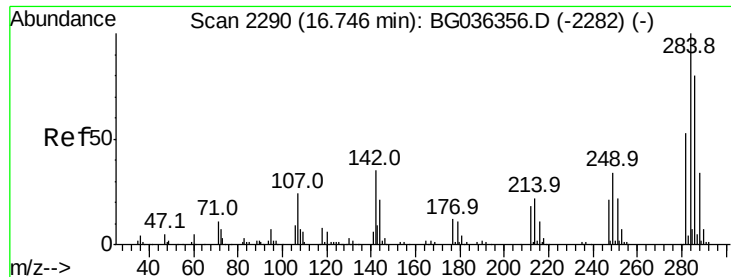
#66
 4-Bromophenyl-phenylether
 Concen: 39.502 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	78.1	117.1
141	65.3	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: 39.243 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampleId :

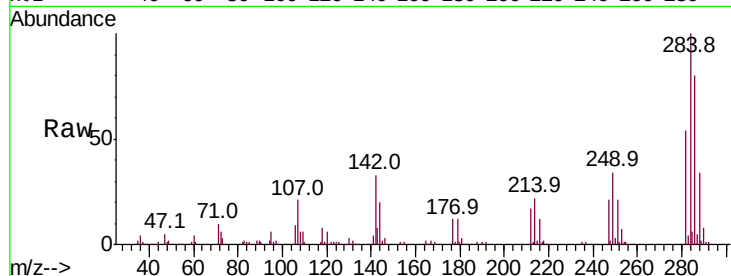
Tot Ion:284 Resp: 223962

Ion Ratio Lower Upper

284 100

142 32.8 27.8 41.6

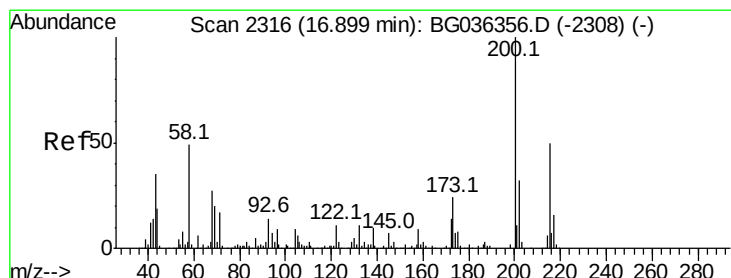
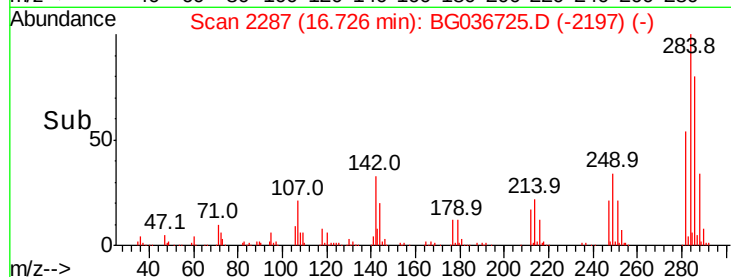
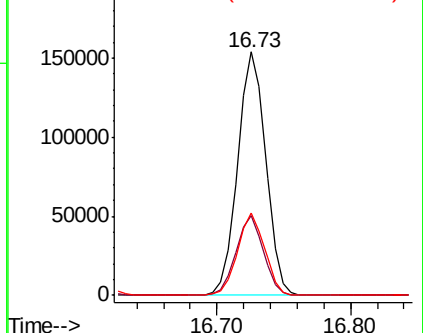
249 33.8 27.4 41.2



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: 42.938 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

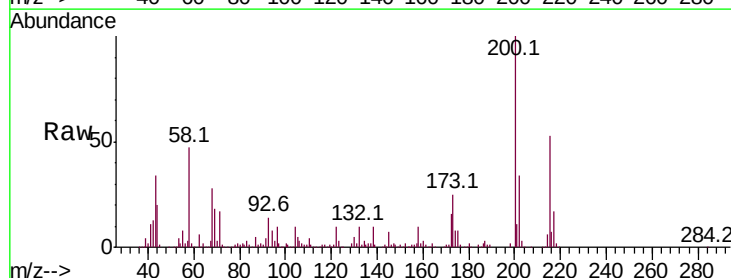
Tgt Ion:200 Resp: 228291

Ion Ratio Lower Upper

200 100

173 25.2 3.9 43.9

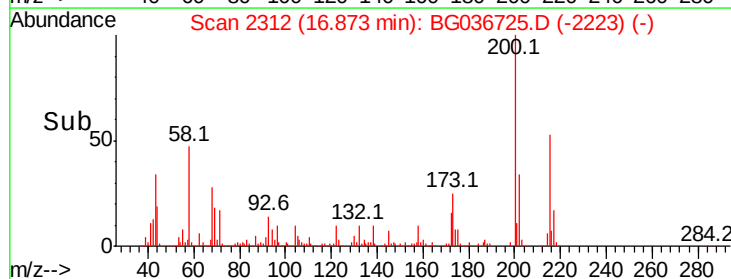
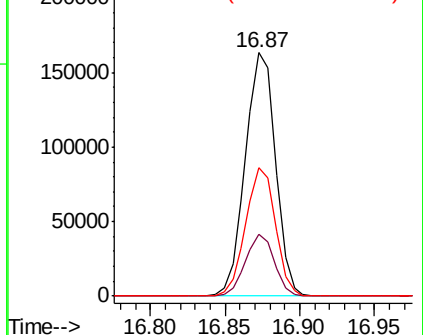
215 52.8 30.4 70.4

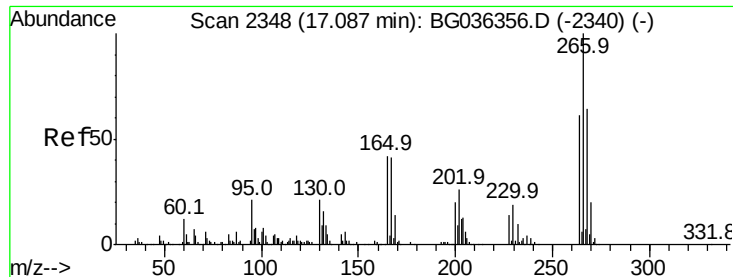


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

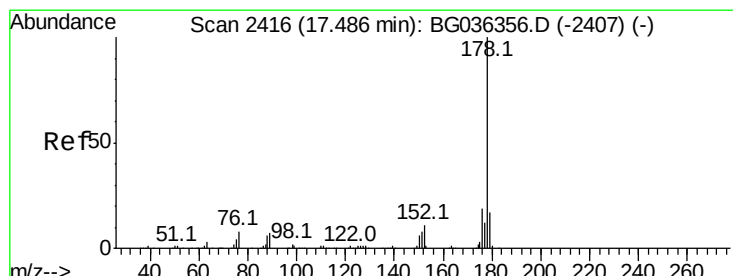
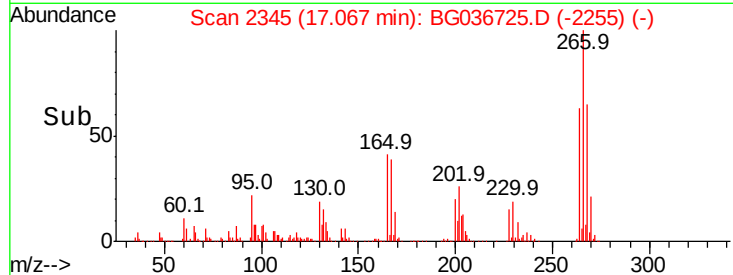
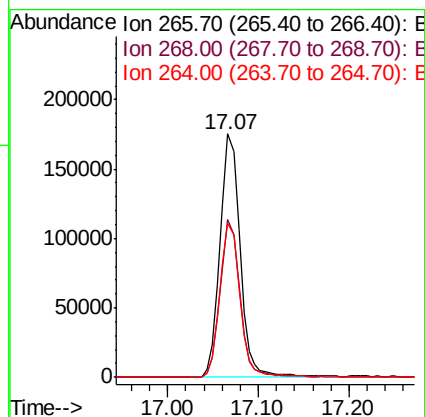
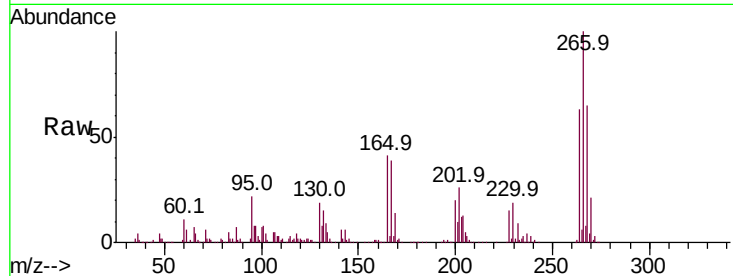




#69
 Pentachlorophenol
 Concen: 70.067 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

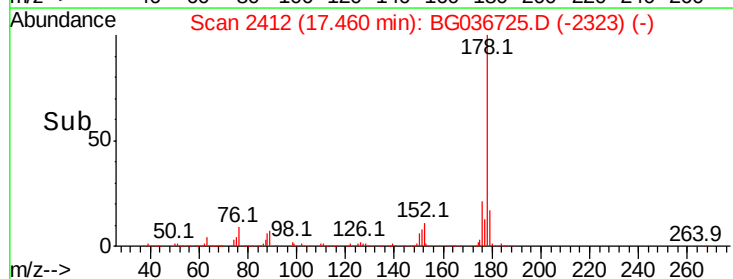
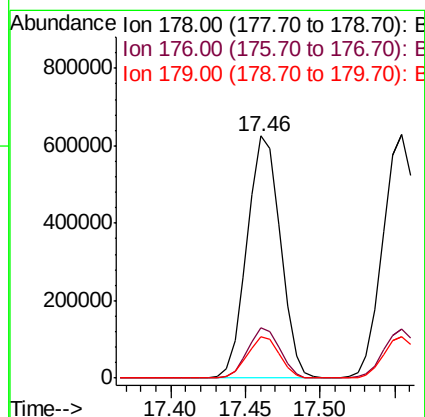
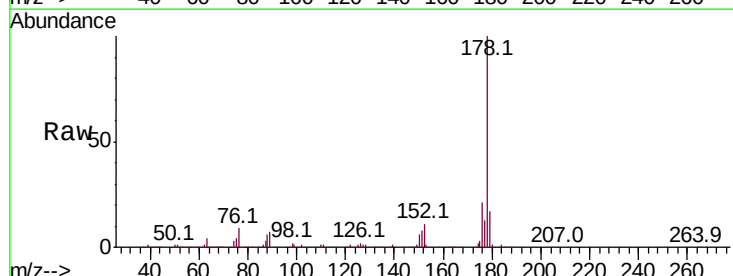
Instrument :
 BNA_G
 ClientSampled :

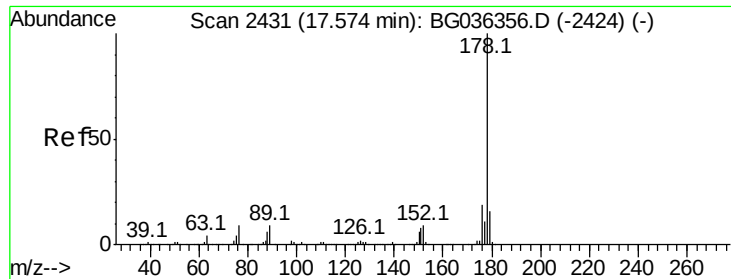
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.4	77.2
264	63.2	48.9	73.3



#70
 Phenanthrene
 Concen: 39.851 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.4	23.2
179	17.3	13.4	20.2

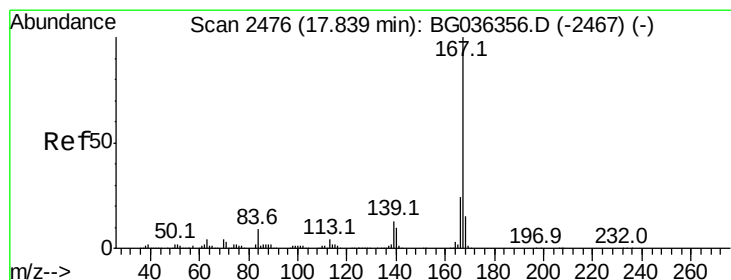
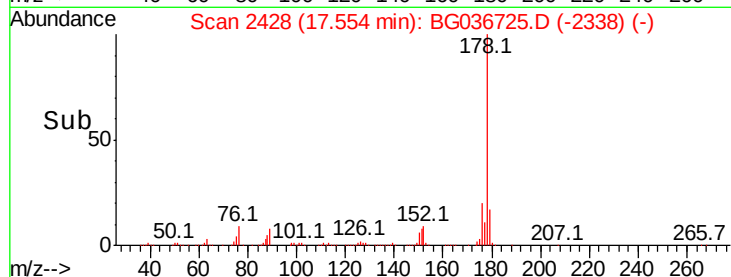
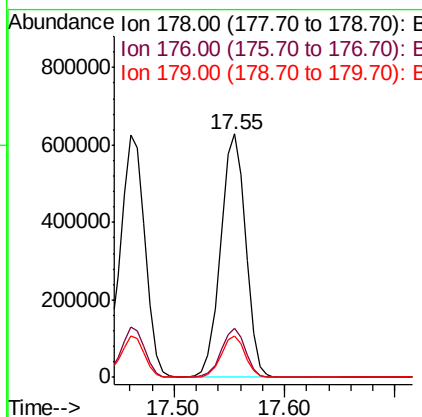
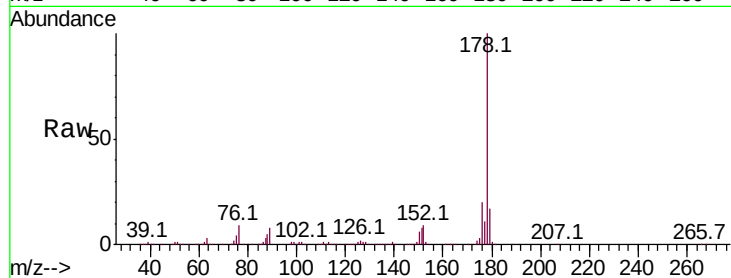




#71
 Anthracene
 Concen: 41.113 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

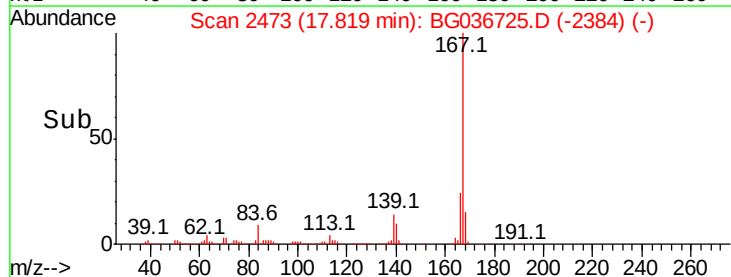
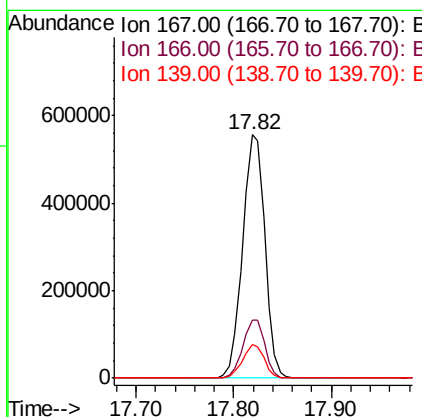
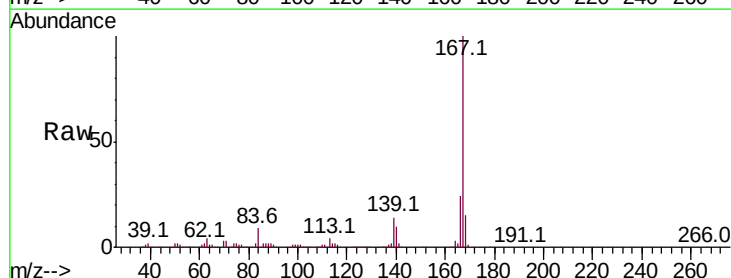
Instrument :
 BNA_G
 ClientSampleId :

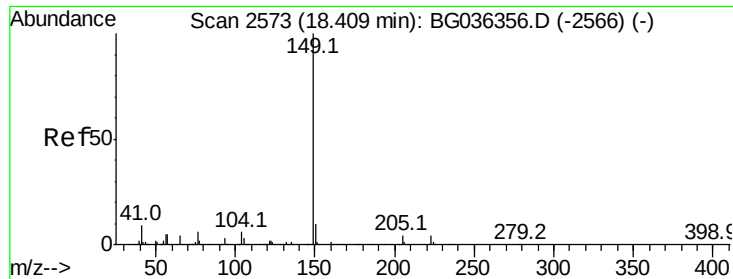
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.8	13.0	19.4



#72
 Carbazole
 Concen: 36.643 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.5	29.3
139	14.0	10.7	16.1





#73

Di-n-butylphthalate

Concen: 37.795 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

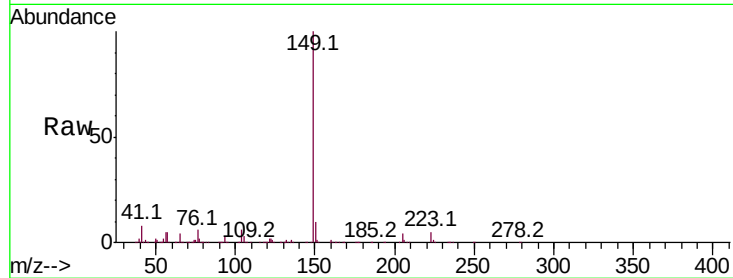
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1014910

Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	5.9	4.6	6.8

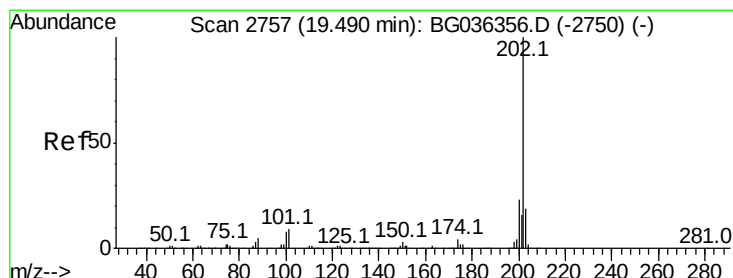
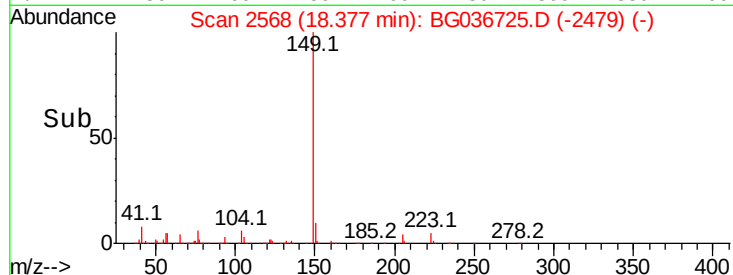
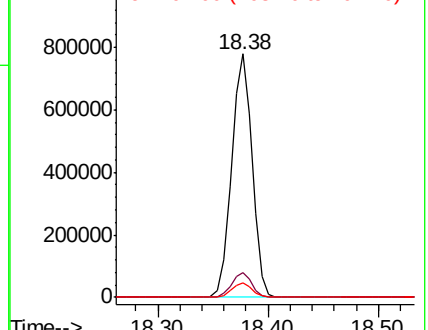


Abundance

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: 40.298 ng

RT: 19.46 min Scan# 2753

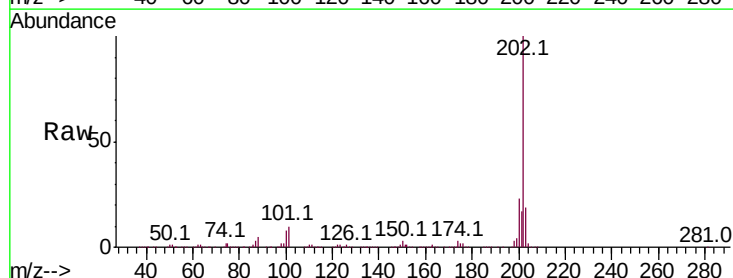
Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Tgt Ion:202 Resp: 1190138

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	29.4
203	19.2	0.0	38.9

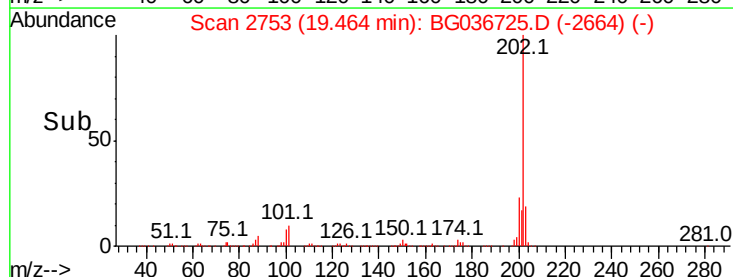
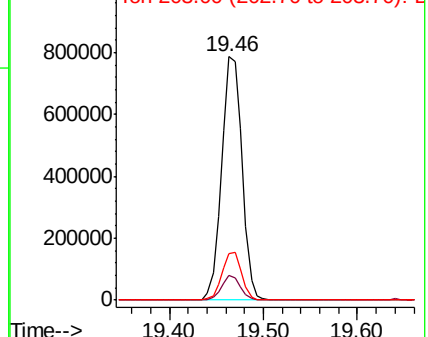


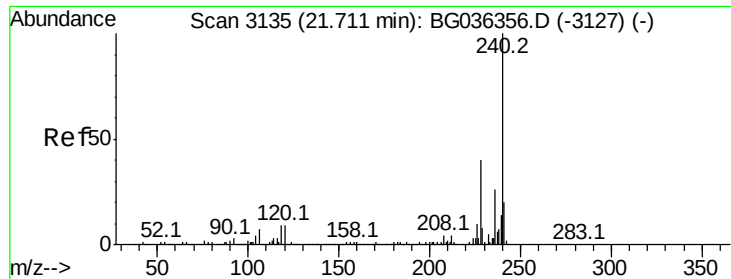
Abundance

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: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampleId :

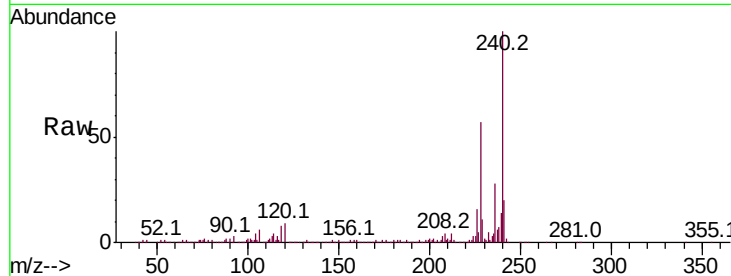
Tot Ion:240 Resp: 469509

Ion Ratio Lower Upper

240 100

120 8.8 6.9 10.3

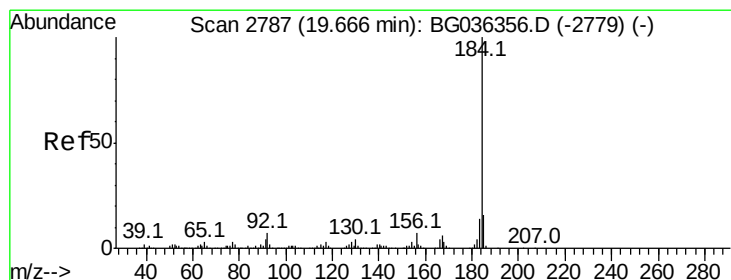
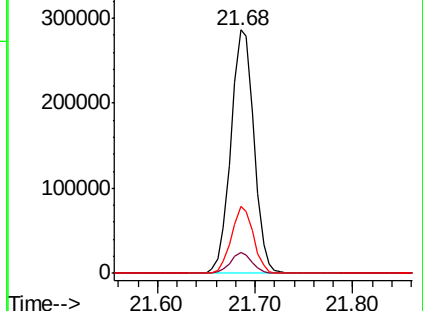
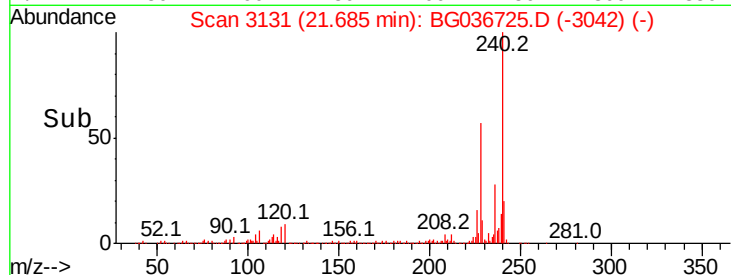
236 27.6 21.2 31.8



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: 47.176 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

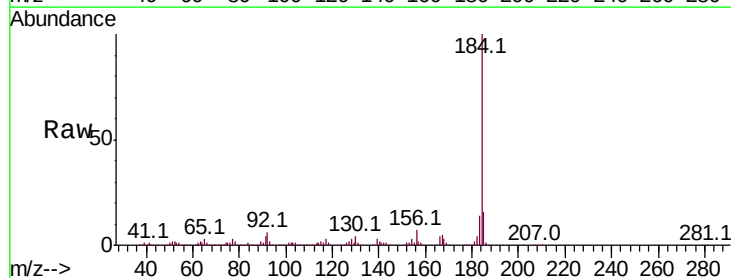
Tgt Ion:184 Resp: 706666

Ion Ratio Lower Upper

184 100

185 16.1 12.6 18.8

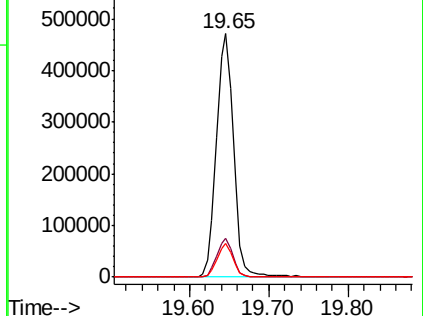
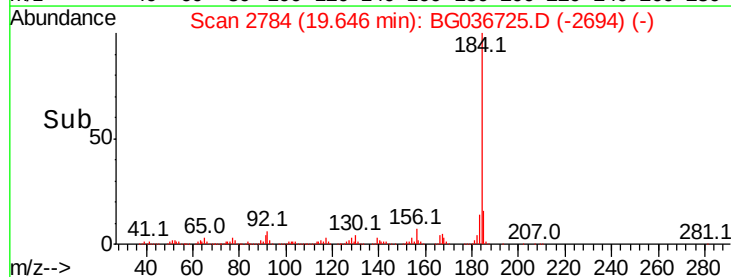
183 14.0 10.9 16.3

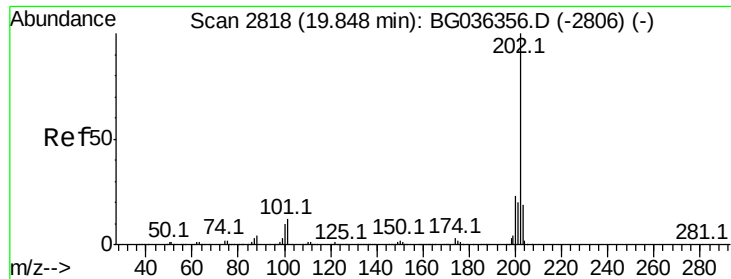


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

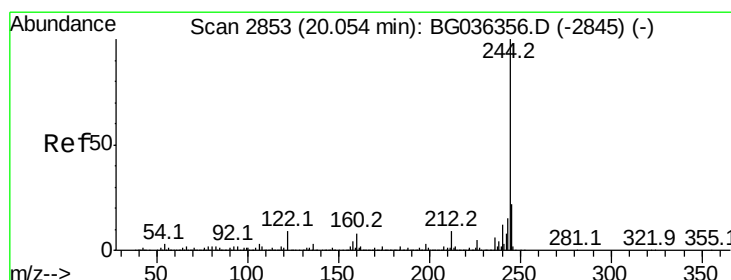
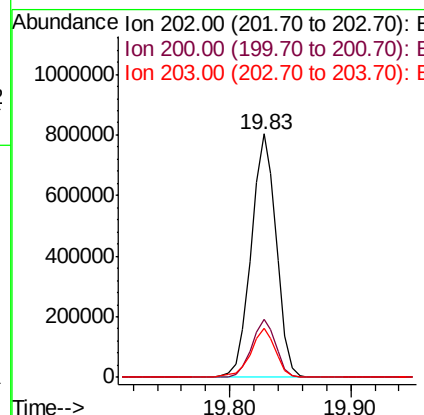
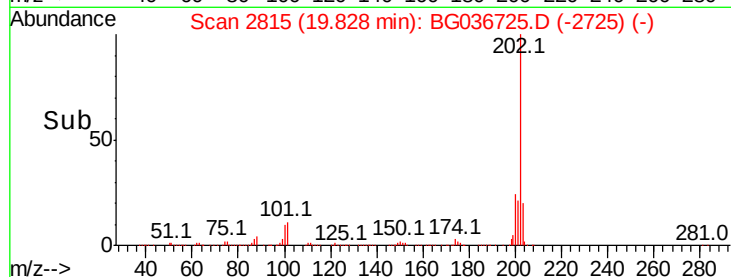
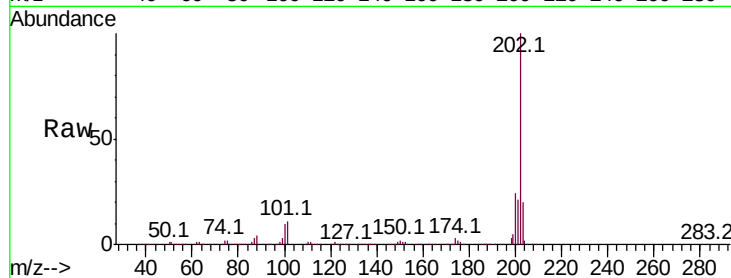




#77
Pvrene
Concen: 40.163 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

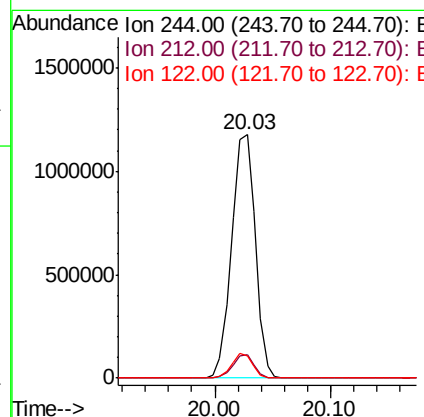
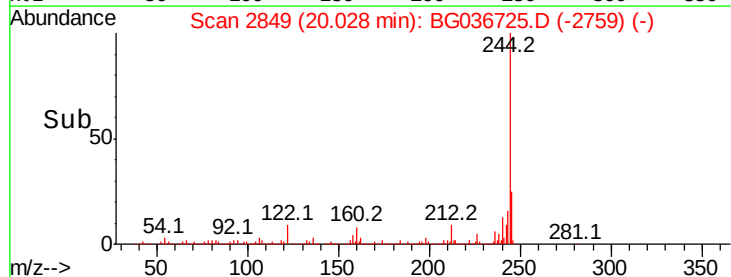
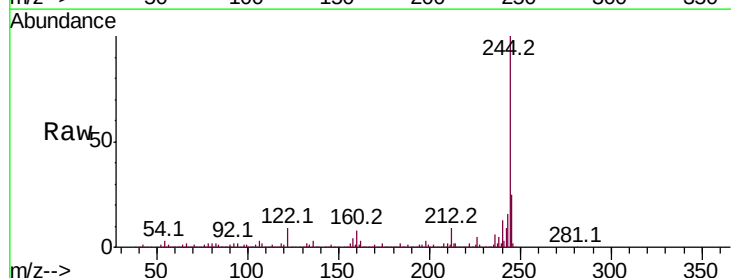
Instrument :
BNA_G
ClientSampleId :

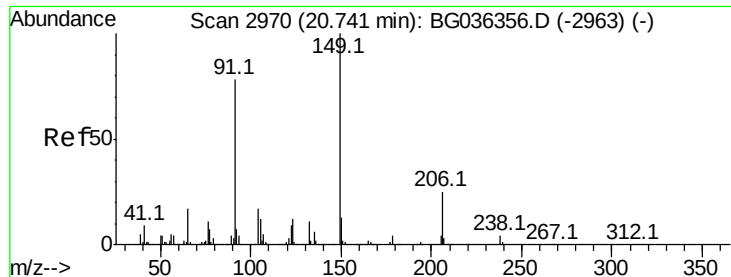
Tot Ion:202 Resp: 1159586
Ion Ratio Lower Upper
202 100
200 24.0 18.3 27.5
203 19.9 15.1 22.7



#78
Terphenyl-d14
Concen: 83.331 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion:244 Resp: 1673900
Ion Ratio Lower Upper
244 100
212 9.5 7.0 10.6
122 9.2 7.1 10.7

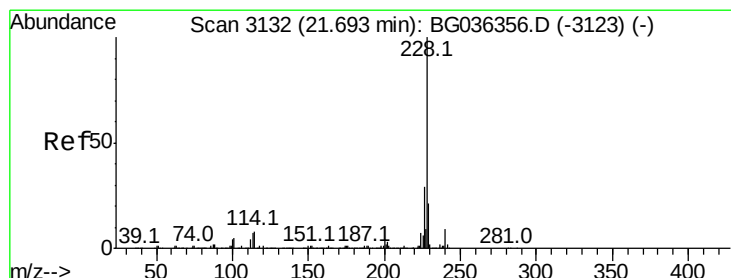
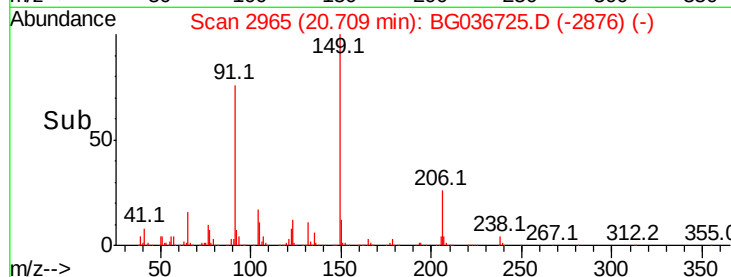
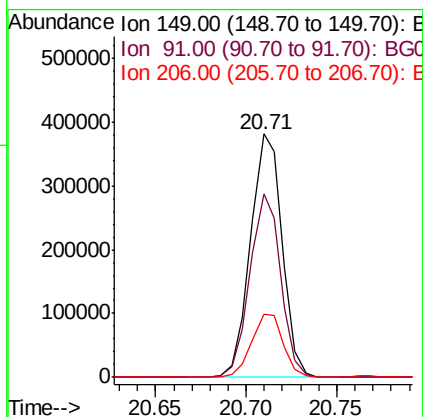
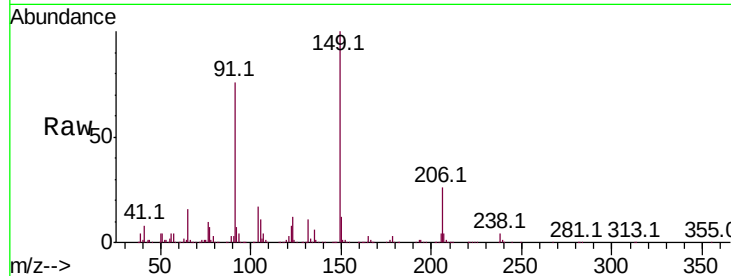




#79
Butylbenzylphthalate
Concen: 40.396 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

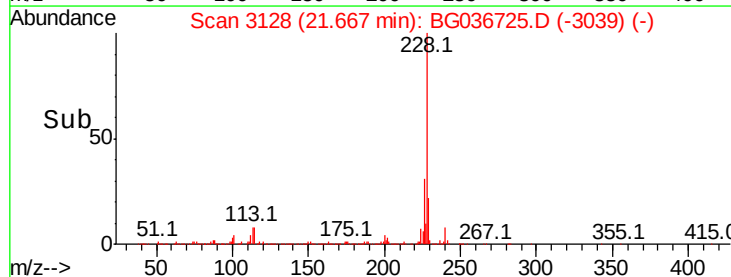
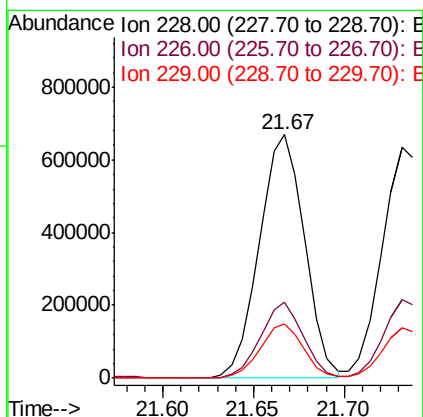
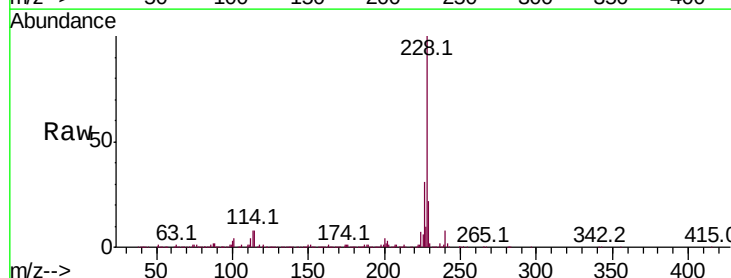
Instrument :
BNA_G
ClientSampled :

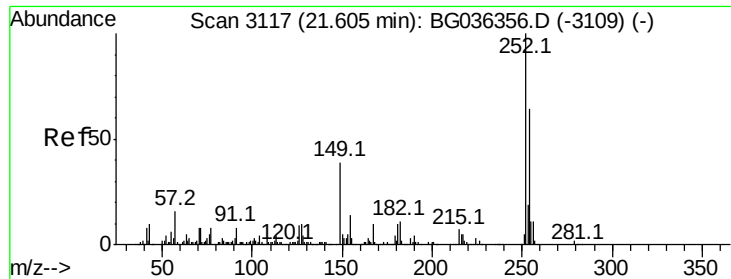
Tot Ion:149 Resp: 464163
Ion Ratio Lower Upper
149 100
91 75.6 62.0 93.0
206 25.8 19.6 29.4



#80
Benzo(a)anthracene
Concen: 40.971 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion:228 Resp: 1165365
Ion Ratio Lower Upper
228 100
226 31.0 23.4 35.2
229 22.1 17.1 25.7

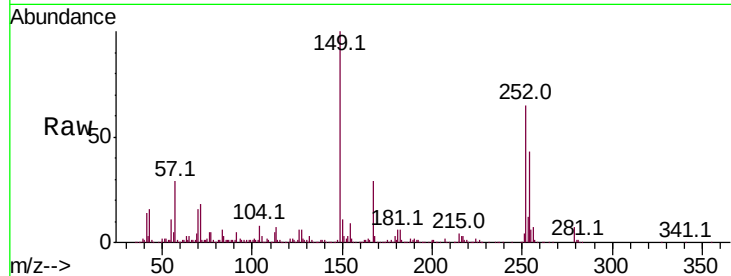




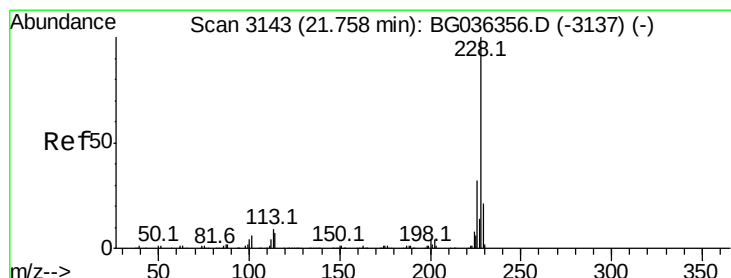
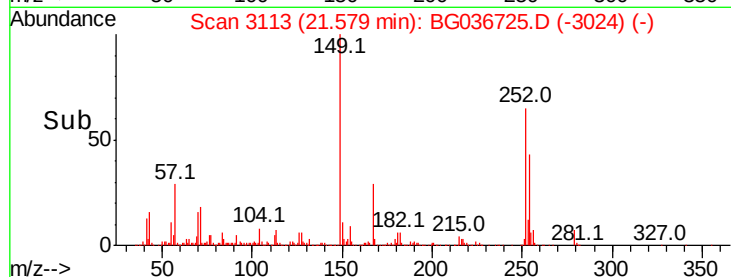
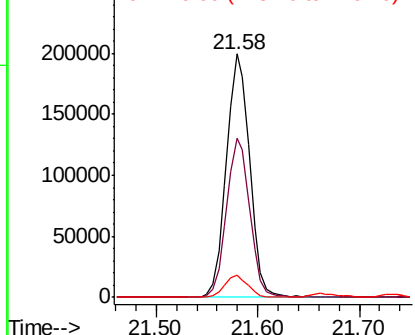
#81
 3,3'-Dichlorobenzidine
 Concen: 28.113 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 318684
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.0 76.4
 126 9.3 7.4 11.0

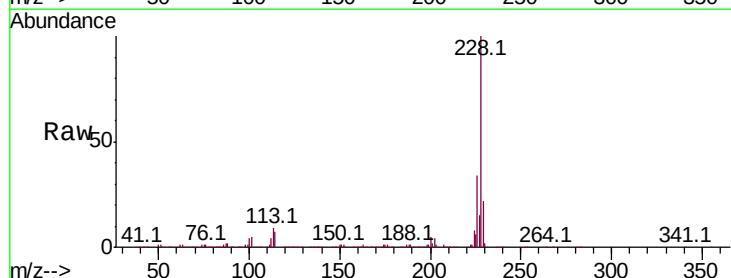


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

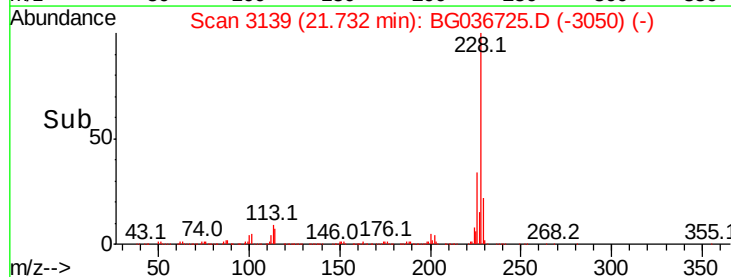
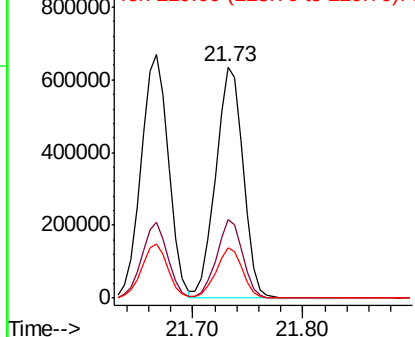


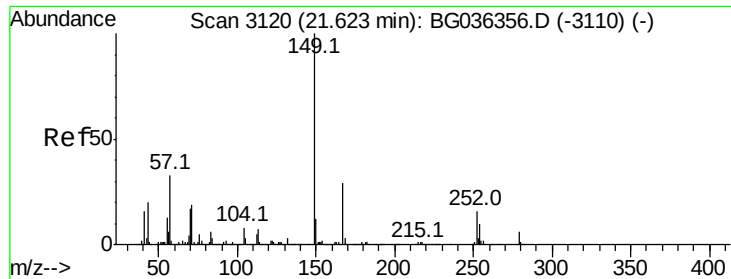
#82
 Chrysene
 Concen: 40.540 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion:228 Resp: 1092985
 Ion Ratio Lower Upper
 228 100
 226 33.7 25.5 38.3
 229 21.9 16.9 25.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.291 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.02 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampleId :

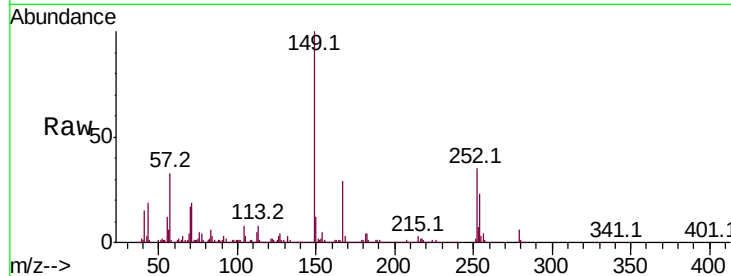
Tot Ion:149 Resp: 631764

Ion Ratio Lower Upper

149 100

167 29.5 23.4 35.0

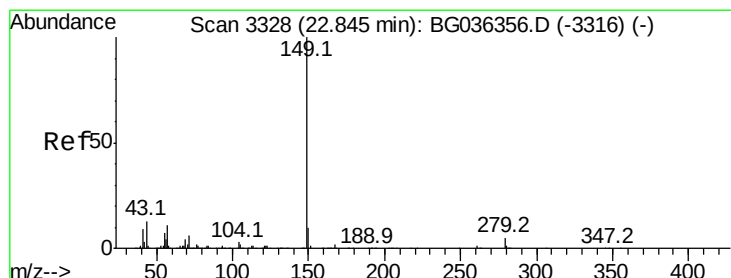
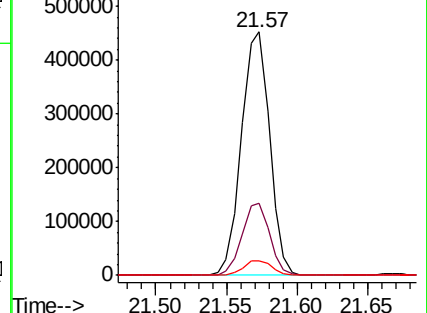
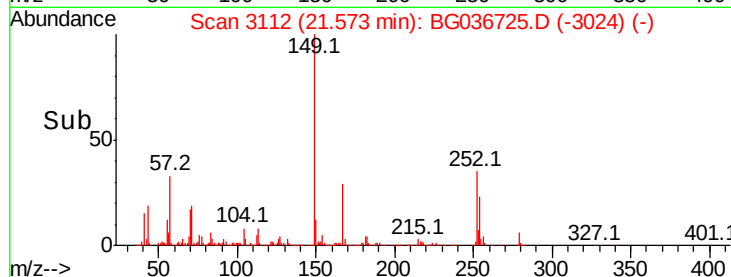
279 6.1 4.6 7.0



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: 39.827 ng

RT: 22.78 min Scan# 3317

Delta R.T. -0.02 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

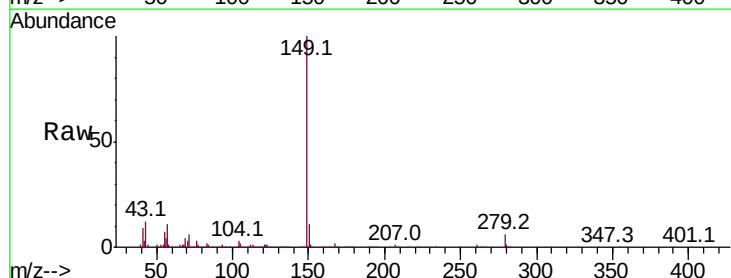
Tgt Ion:149 Resp: 1069612

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

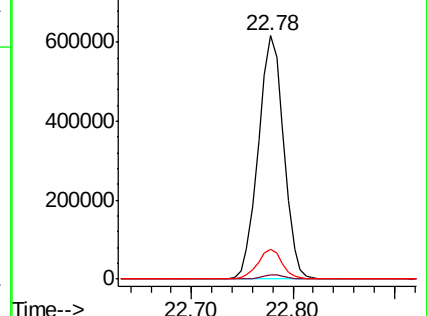
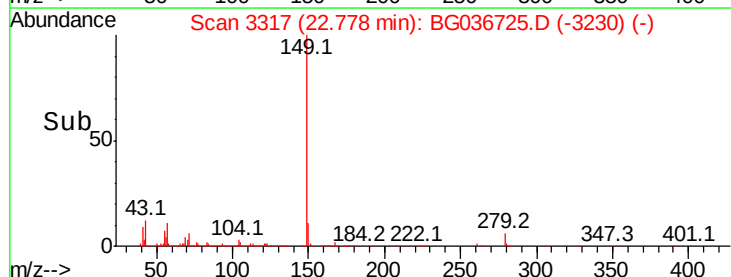
43 11.7 10.0 15.0

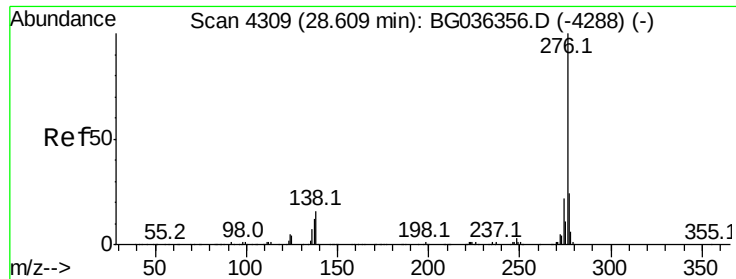


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

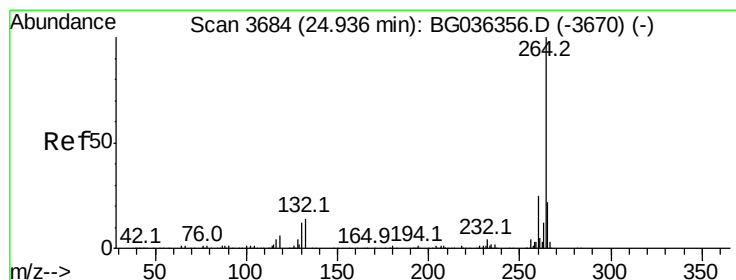
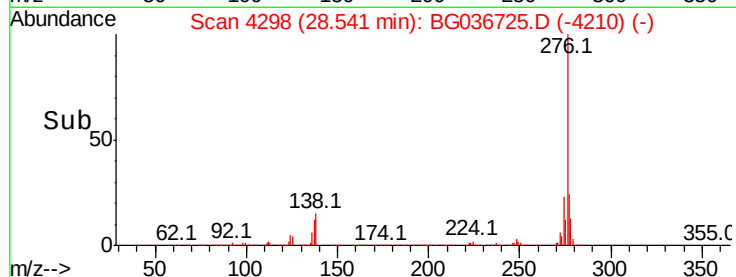
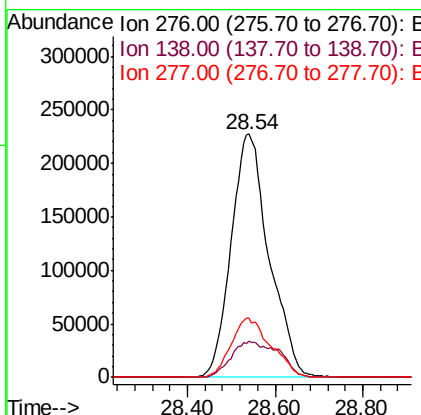
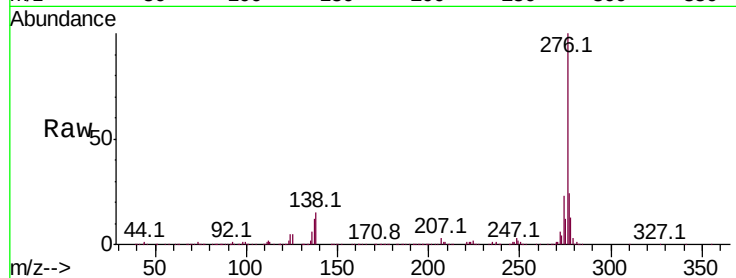




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.588 ng
 RT: 28.54 min Scan# 4298
 Delta R.T. -0.02 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

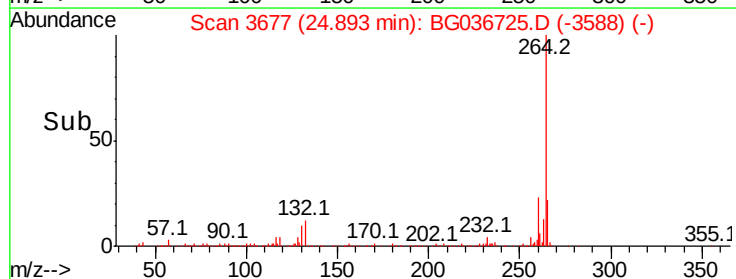
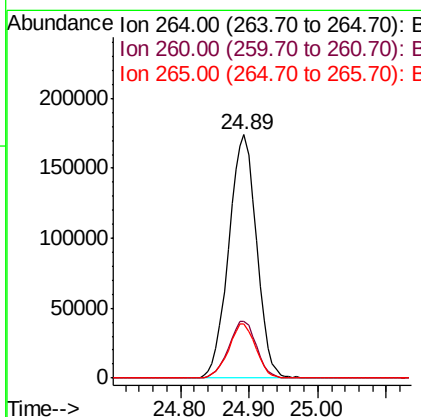
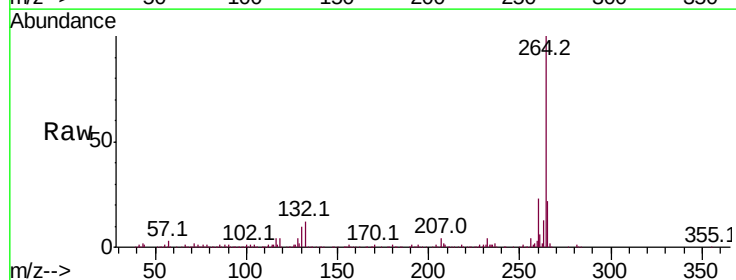
Instrument :
 BNA_G
 ClientSampleId :

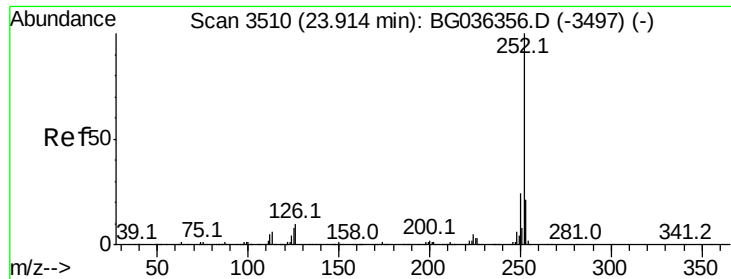
Tot Ion:276 Resp: 1333609
 Ion Ratio Lower Upper
 276 100
 138 18.8 10.6 15.8#
 277 25.7 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion:264 Resp: 488435
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.6 29.4
 265 22.2 17.4 26.0

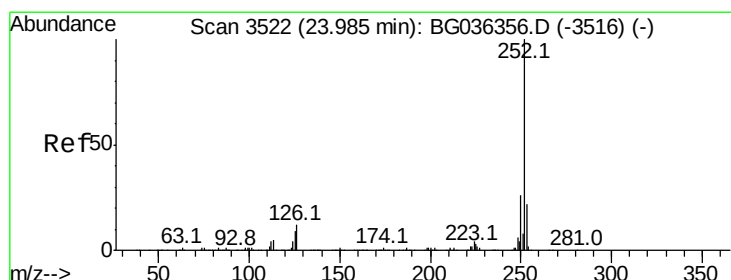
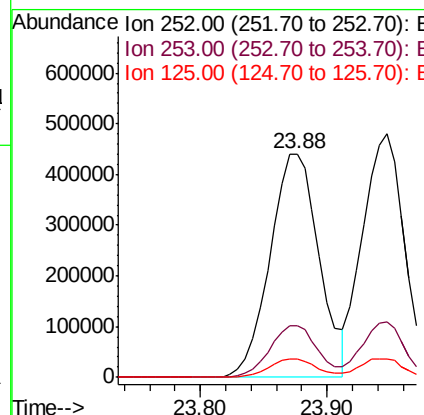
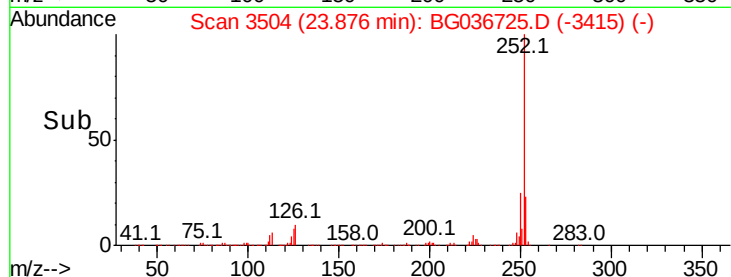
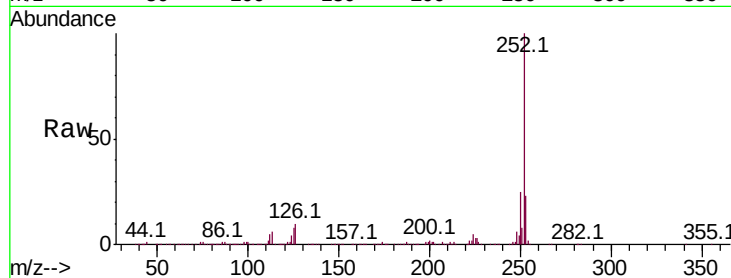




#87
Benzo(b)fluoranthene
Concen: 43.748 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

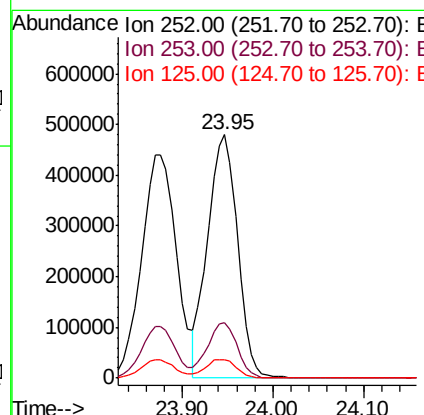
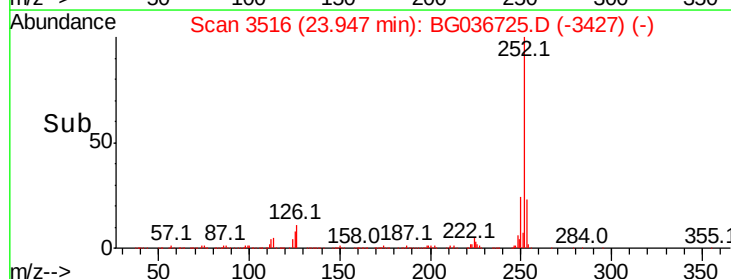
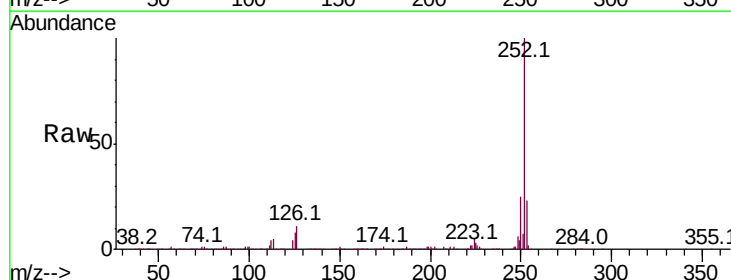
Instrument :
BNA_G
ClientSampleId :

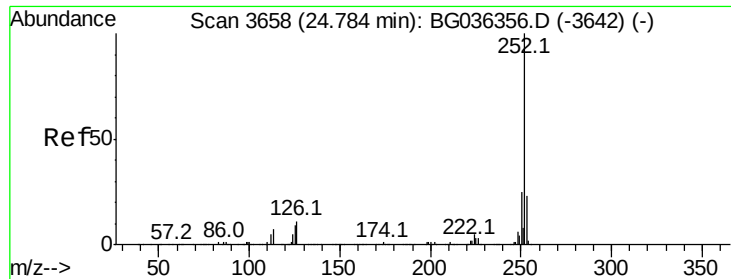
Tot Ion:252 Resp: 1186570
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 8.0 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 41.475 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion:252 Resp: 1098983
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 7.7 7.0 10.6





#89

Benzo(a)pyrene

Concen: 43.338 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.02 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampled :

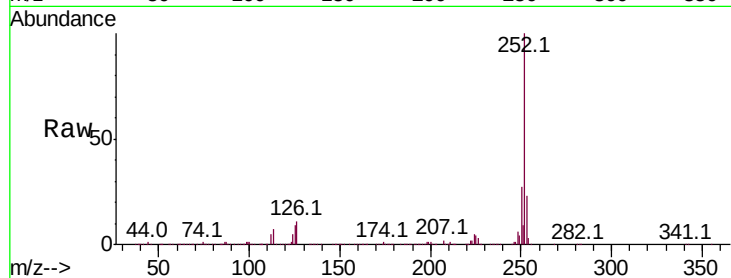
Tot Ion:252 Resp: 1129526

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

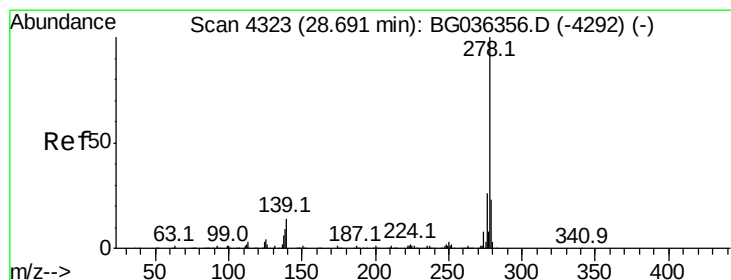
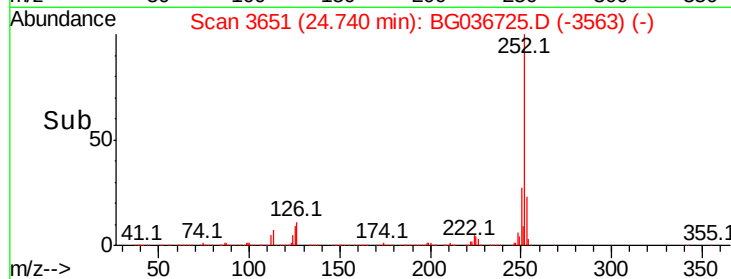
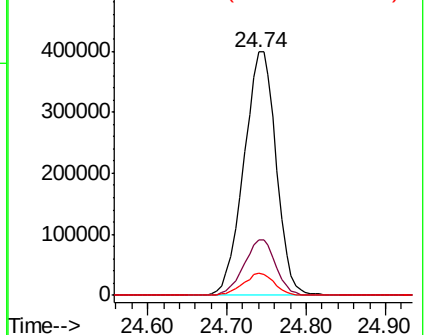
125 9.1 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.905 ng

RT: 28.60 min Scan# 4308

Delta R.T. -0.03 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

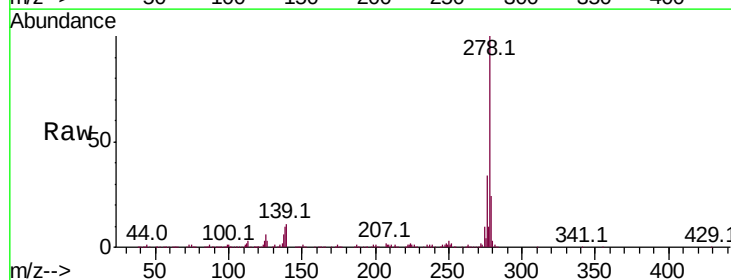
Tgt Ion:278 Resp: 1079556

Ion Ratio Lower Upper

278 100

139 11.0 11.0 16.4

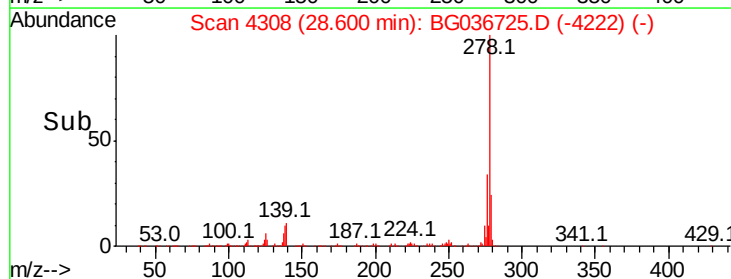
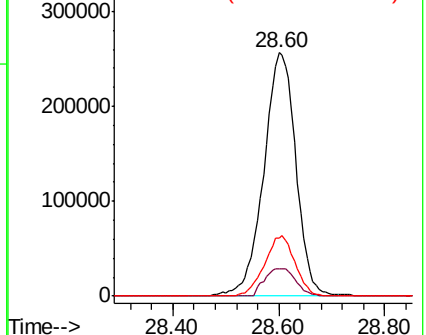
279 23.9 18.7 28.1

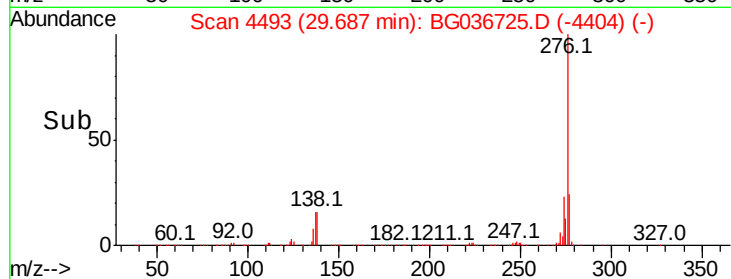
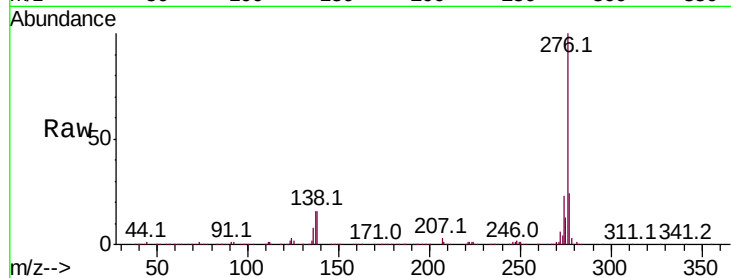
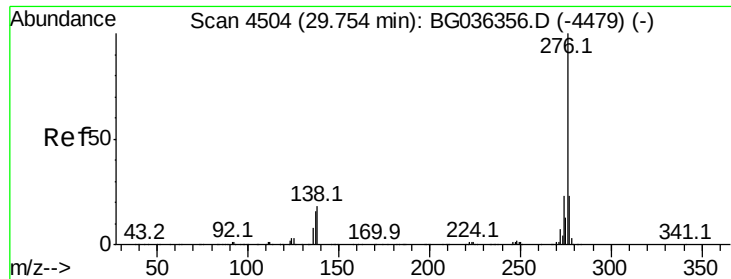


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.652 ng

RT: 29.69 min Scan# 4493

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1103745

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	15.7	14.6	22.0

