

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
 Data File : BG036639.D
 Acq On : 11 Sep 2018 00:12
 Operator : JU/SJ
 Sample : PB112736BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112736BS

Quant Time: Sep 11 01:56:51 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	53035	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	233253	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	159582	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	398585	20.00	ng	0.00
75) Chrysene-d12	21.69	240	395260	20.00	ng	0.00
86) Perylene-d12	24.89	264	412028	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	444625	132.99	ng	0.00
7) Phenol-d6	7.21	99	632320	132.10	ng	0.00
23) Nitrobenzene-d5	9.22	82	383377	89.18	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	270069	141.83	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	919159	82.24	ng	0.00
78) Terphenyl-d14	20.03	244	1494345	88.37	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	49111	31.476	ng	98
3) Pyridine	3.92	79	154903	35.369	ng	99
4) n-Nitrosodimethylamine	3.84	42	85762	43.965	ng	# 94
6) Aniline	7.38	93	244734	40.279	ng	96
8) 2-Chlorophenol	7.62	128	177518	48.962	ng	96
9) Benzaldehyde	7.19	77	94631	28.708	ng	93
10) Phenol	7.24	94	250302	49.967	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	169682	42.727	ng	97
12) 1,3-Dichlorobenzene	7.95	146	172449	41.655	ng	99
13) 1,4-Dichlorobenzene	8.09	146	178193	42.632	ng	98
14) 1,2-Dichlorobenzene	8.41	146	169404	42.438	ng	97
15) Benzyl Alcohol	8.29	79	179488	46.513	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	326289	40.741	ng	97
17) 2-Methylphenol	8.49	107	168133	50.548	ng	98
18) Hexachloroethane	9.14	117	64657	43.145	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	147118	41.123	ng	96
20) 3+4-Methylphenols	8.82	107	231065	49.757	ng	99
22) Acetophenone	8.88	105	275939	45.050	ng	99
24) Nitrobenzene	9.26	77	221115	47.697	ng	99
25) Isophorone	9.78	82	419759	49.150	ng	97
26) 2-Nitrophenol	9.97	139	98958	53.869	ng	98
27) 2,4-Dimethylphenol	10.03	122	184129	54.139	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	247100	47.144	ng	98
29) 2,4-Dichlorophenol	10.50	162	200498	53.791	ng	92
30) 1,2,4-Trichlorobenzene	10.72	180	202122	46.354	ng	99
31) Naphthalene	10.91	128	567979	48.711	ng	99
32) Benzoic acid	10.15	122	77573	32.373	ng	98
33) 4-Chloroaniline	11.01	127	187797	35.147	ng	97
34) Hexachlorobutadiene	11.20	225	134005	45.741	ng	98
35) Caprolactam	11.80	113	72968	49.142	ng	96
36) 4-Chloro-3-methylphenol	12.13	107	221910	51.237	ng	100
37) 2-Methylnaphthalene	12.51	142	457232	53.592	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	262212	46.430	ng	99
40) Hexachlorocyclopentadiene	12.86	237	307865	104.775	ng	98

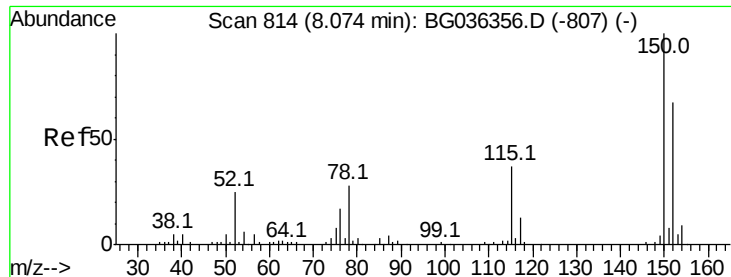
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
 Data File : BG036639.D
 Acq On : 11 Sep 2018 00:12
 Operator : JU/SJ
 Sample : PB112736BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112736BS

Quant Time: Sep 11 01:56:51 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)
42) 2,4,6-Trichlorophenol	13.11	196	178034	51.752	ng	95
43) 2,4,5-Trichlorophenol	13.19	196	189122	51.542	ng	97
45) 1,1'-Biphenyl	13.52	154	586119	44.247	ng	99
46) 2-Chloronaphthalene	13.56	162	459132	45.402	ng	99
47) 2-Nitroaniline	13.76	65	159390	50.193	ng	94
48) Acenaphthylene	14.40	152	770660	48.762	ng	100
49) Dimethylphthalate	14.13	163	621611	47.703	ng	99
50) 2,6-Dinitrotoluene	14.25	165	136159	50.779	ng	96
51) Acenaphthene	14.74	154	474178	46.847	ng	99
52) 3-Nitroaniline	14.58	138	120690	41.768	ng	95
53) 2,4-Dinitrophenol	14.79	184	48635	47.886	ng	96
54) Dibenzofuran	15.08	168	733162	46.234	ng	99
55) 4-Nitrophenol	14.89	139	190736	80.733	ng	98
56) 2,4-Dinitrotoluene	15.04	165	187954	53.784	ng	90
57) Fluorene	15.73	166	596041	50.280	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	186413	54.073	ng	96
59) Diethylphthalate	15.50	149	606623	46.193	ng	100
60) 4-Chlorophenyl-phenylether	15.72	204	347722	47.502	ng	96
61) 4-Nitroaniline	15.74	138	145174	48.012	ng	98
62) Azobenzene	16.01	77	598281	44.776	ng	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	65594	37.463	ng	92
65) n-Nitrosodiphenylamine	15.93	169	537912	45.419	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	224205	48.044	ng	98
67) Hexachlorobenzene	16.73	284	227903	47.761	ng	97
68) Atrazine	16.88	200	228921	51.496	ng	97
69) Pentachlorophenol	17.07	266	230276	71.005	ng	96
70) Phenanthrene	17.46	178	984286	48.599	ng	97
71) Anthracene	17.56	178	993106	49.191	ng	97
72) Carbazole	17.82	167	868833	43.092	ng	100
73) Di-n-butylphthalate	18.38	149	997779	44.440	ng	100
74) Fluoranthene	19.47	202	1182541	47.890	ng	98
76) Benzidine	19.64	184	588694	46.683	ng	99
77) Pyrene	19.83	202	1173079	48.263	ng	99
79) Butylbenzylphthalate	20.71	149	457979	47.345	ng	97
80) Benzo(a)anthracene	21.67	228	1169951	48.859	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	343541	35.998	ng	99
82) Chrysene	21.74	228	1101622	48.536	ng	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	625944	46.242	ng	99
84) Di-n-octyl phthalate	22.79	149	1058812	46.830	ng	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	1166300	44.241	ng	# 96
87) Benzo(b)fluoranthene	23.88	252	1183561	51.729	ng	97
88) Benzo(k)fluoranthene	23.95	252	1120799	50.142	ng	98
89) Benzo(a)pyrene	24.75	252	1145595	52.105	ng	99
90) Dibenzo(a,h)anthracene	28.62	278	920496	43.368	ng	97
91) Benzo(g,h,i)perylene	29.69	276	973949	45.662	ng	98

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

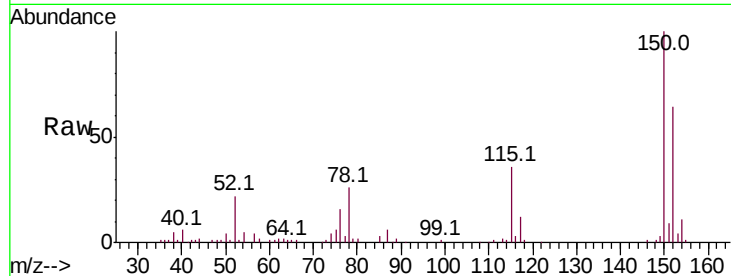


#1

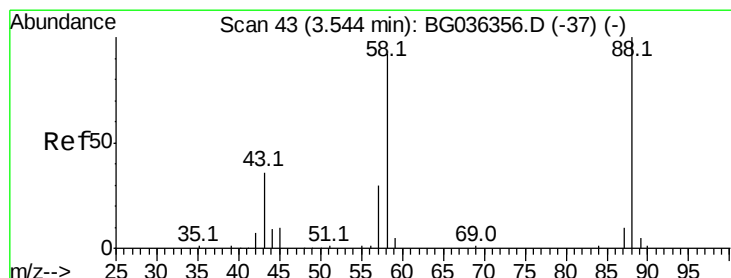
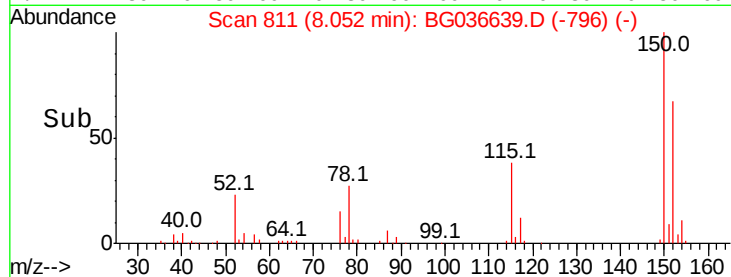
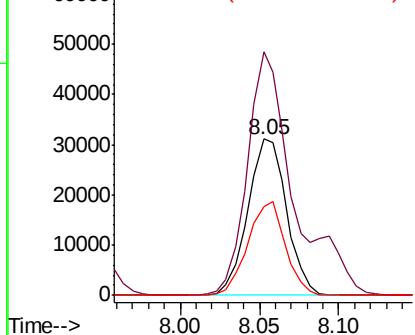
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB112736BS

Tot Ion:152 Resp: 53035
Ion Ratio Lower Upper
152 100
150 155.7 119.5 179.3
115 56.5 44.5 66.7



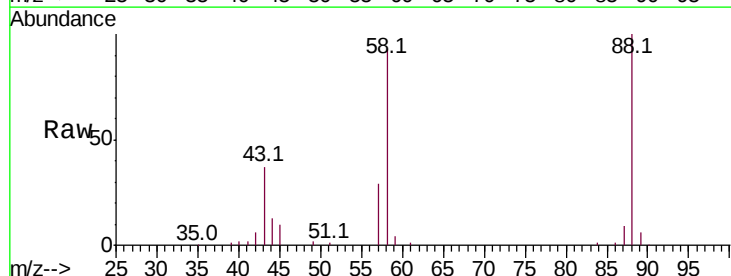
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



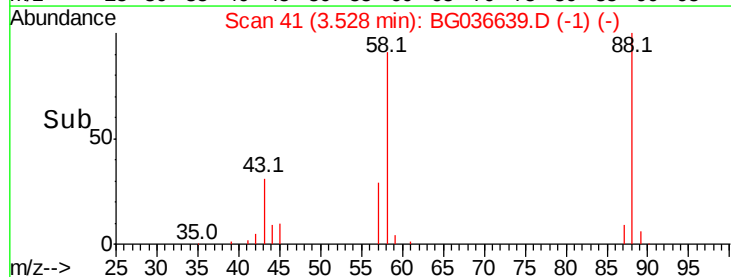
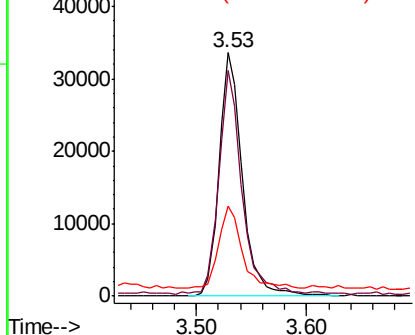
#2

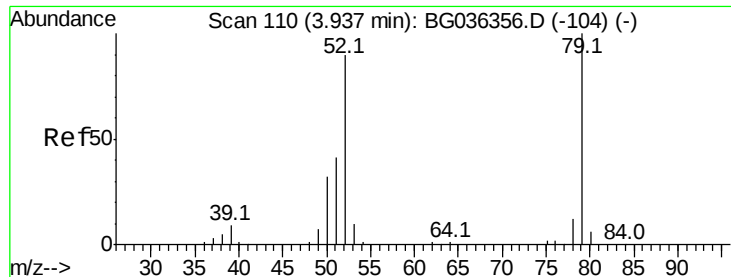
1,4-Dioxane
Concen: 31.476 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt Ion: 88 Resp: 49111
Ion Ratio Lower Upper
88 100
58 90.8 72.6 109.0
43 32.8 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: 35.369 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB112736BS

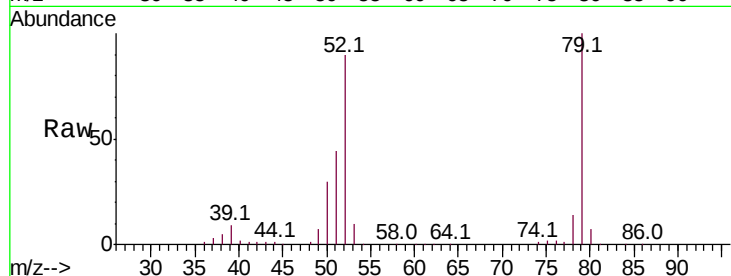
Tot Ion: 79 Resp: 154903

Ion Ratio Lower Upper

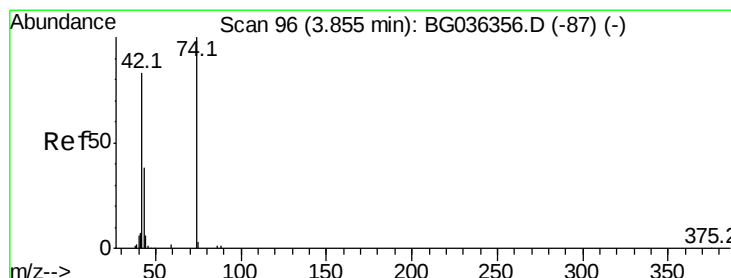
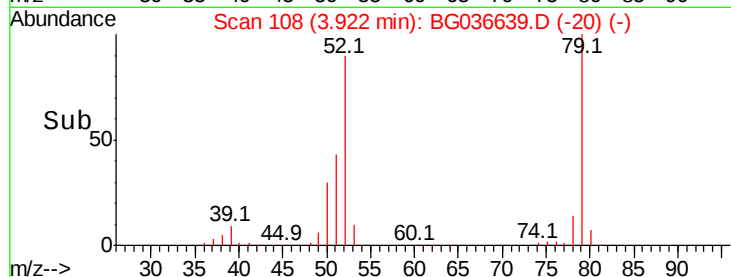
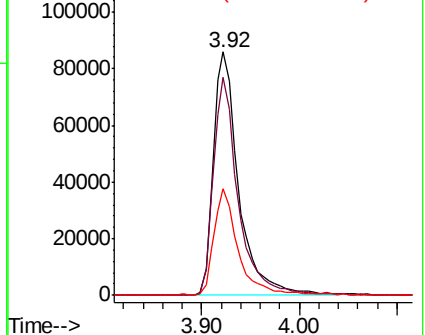
79 100

52 89.5 72.3 108.5

51 43.6 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: 43.965 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

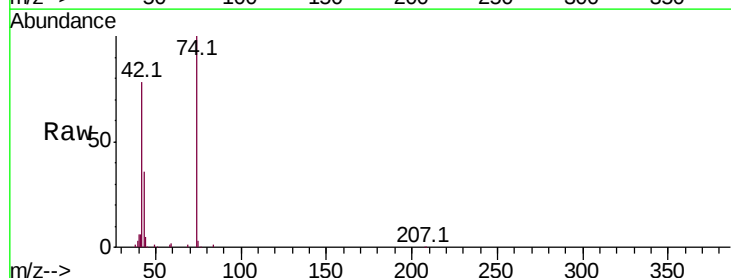
Tgt Ion: 42 Resp: 85762

Ion Ratio Lower Upper

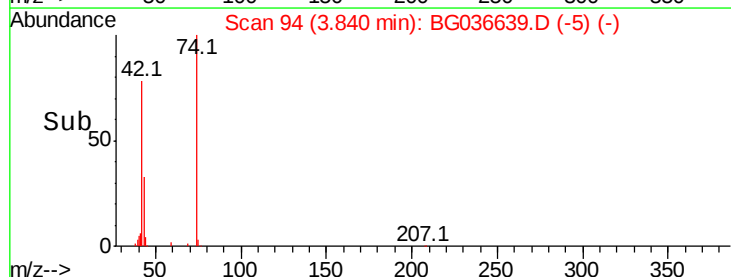
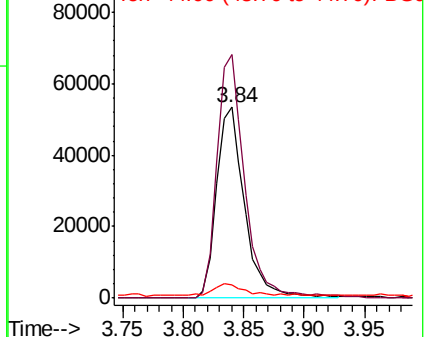
42 100

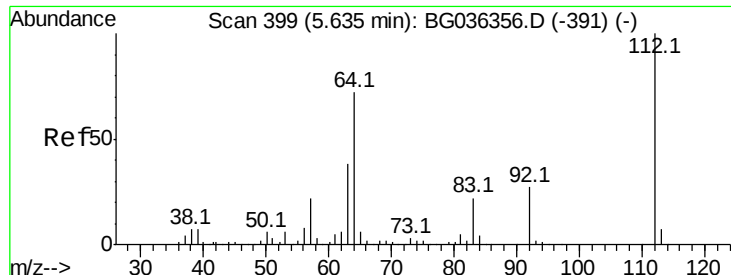
74 127.5 96.6 145.0

44 6.7 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: 132.989 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB112736BS

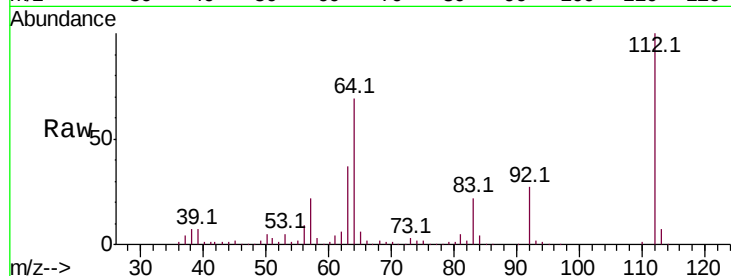
Tot Ion:112 Resp: 444625

Ion Ratio Lower Upper

112 100

64 68.6 57.2 85.8

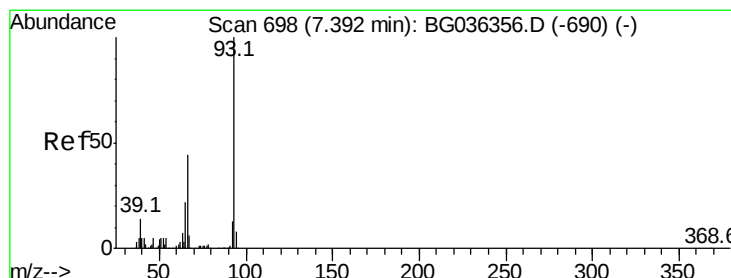
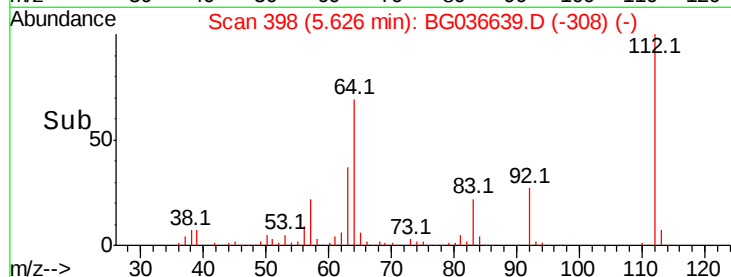
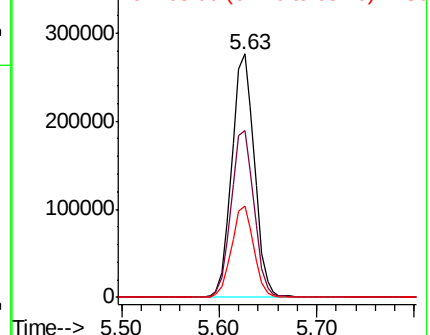
63 37.3 30.8 46.2



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: 40.279 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

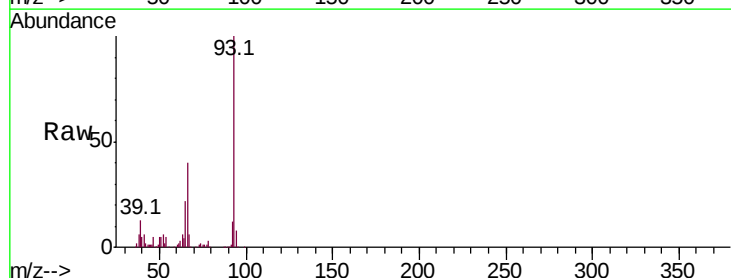
Tgt Ion: 93 Resp: 244734

Ion Ratio Lower Upper

93 100

66 40.3 35.0 52.4

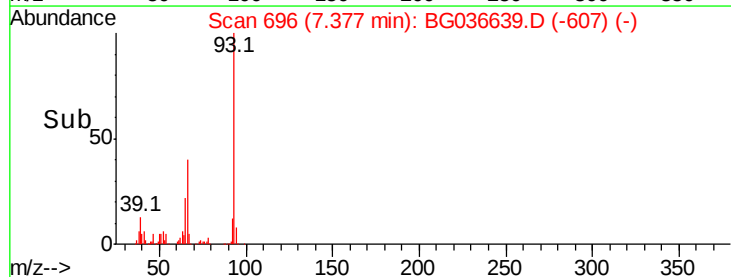
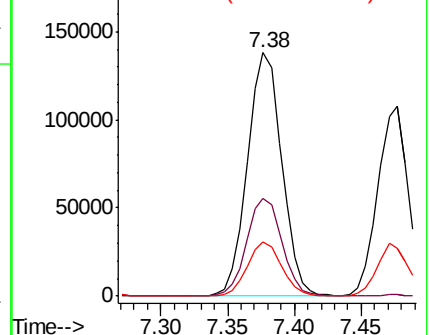
65 22.2 17.6 26.4



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: 132.096 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB112736BS

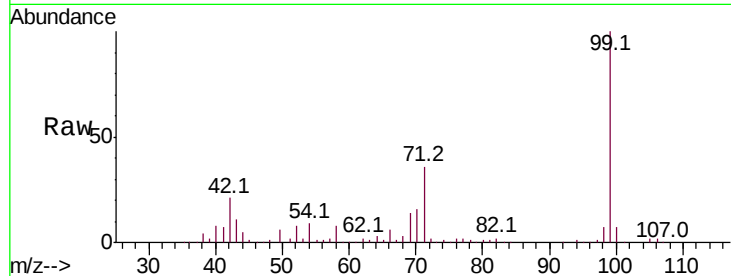
Tot Ion: 99 Resp: 632320

Ion Ratio Lower Upper

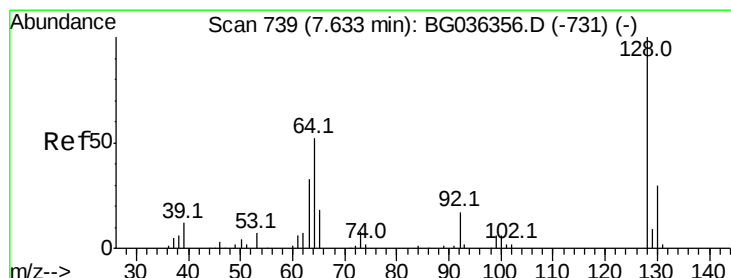
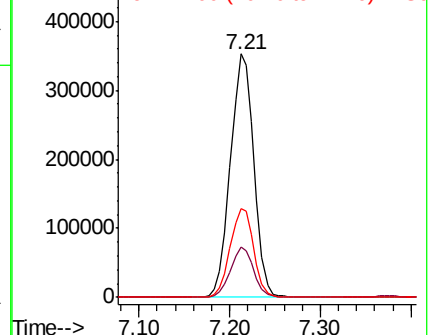
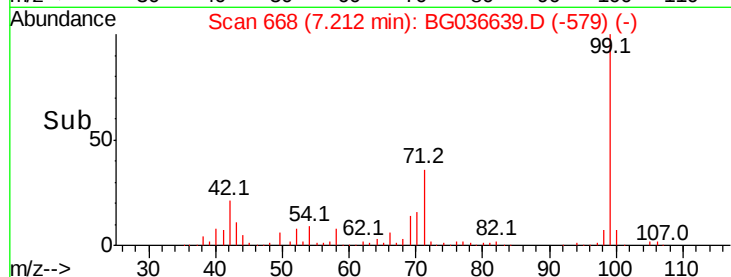
99 100

42 20.5 16.5 24.7

71 36.3 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: 48.962 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

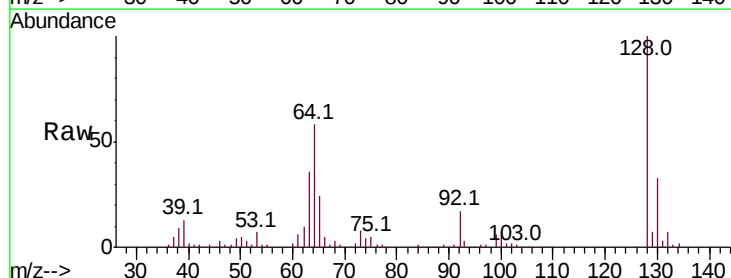
Tgt Ion: 128 Resp: 177518

Ion Ratio Lower Upper

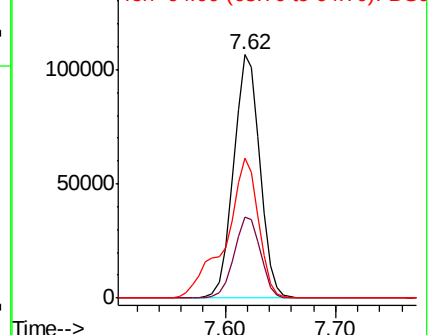
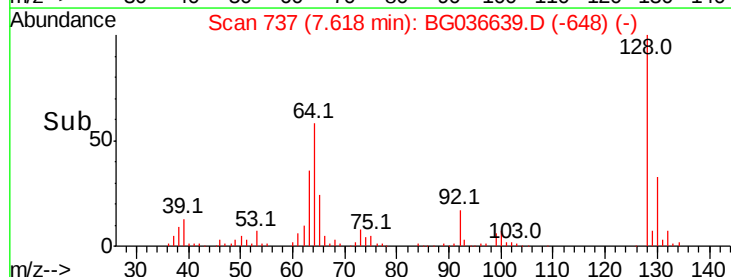
128 100

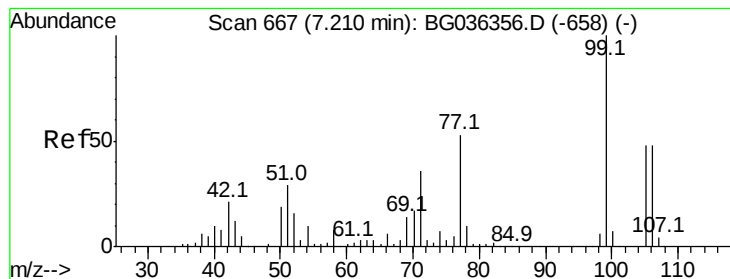
130 33.3 10.0 50.0

64 57.7 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: 28.708 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleID :

PB112736BS

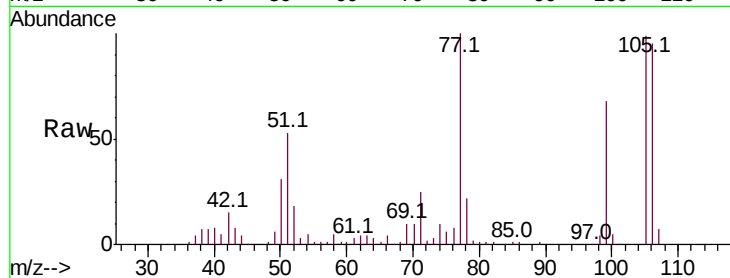
Tot Ion: 77 Resp: 94631

Ion Ratio Lower Upper

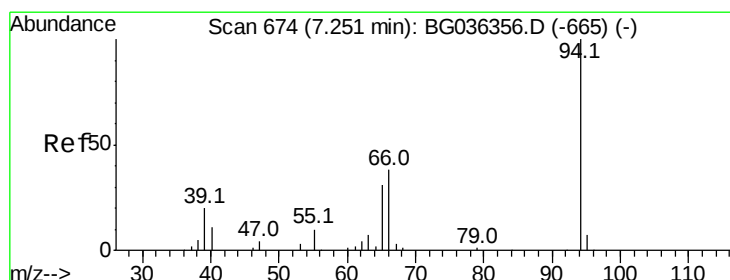
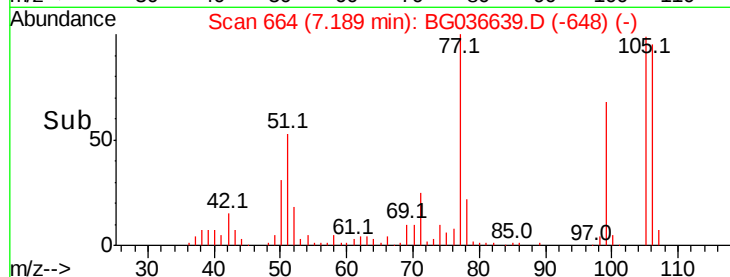
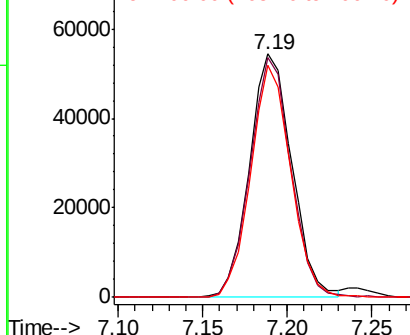
77 100

105 98.7 70.5 110.5

106 95.4 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: 49.967 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

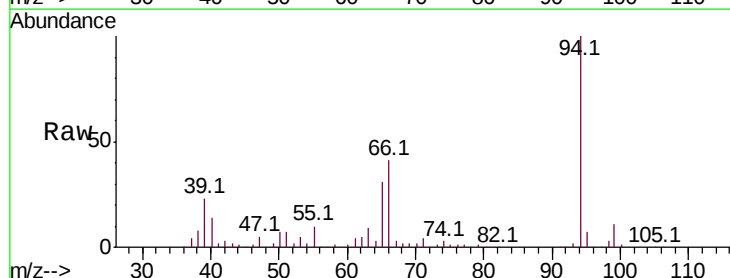
Tgt Ion: 94 Resp: 250302

Ion Ratio Lower Upper

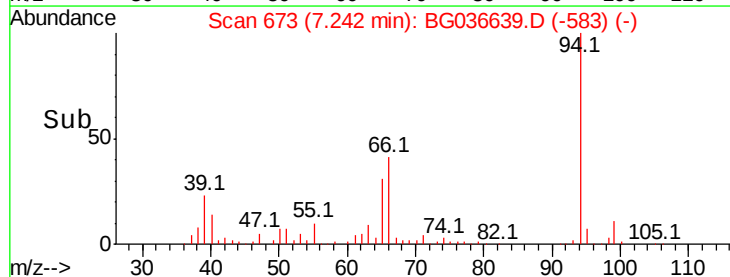
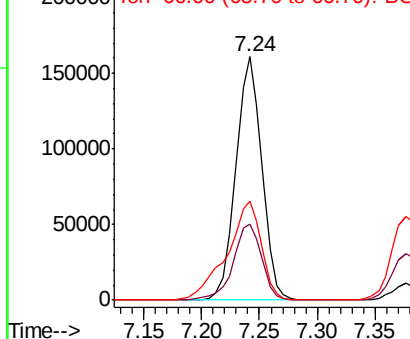
94 100

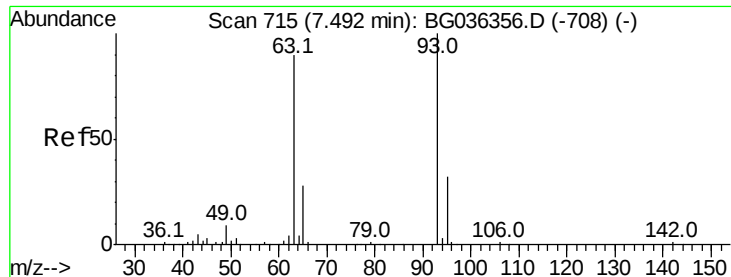
65 31.3 11.5 51.5

66 40.6 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

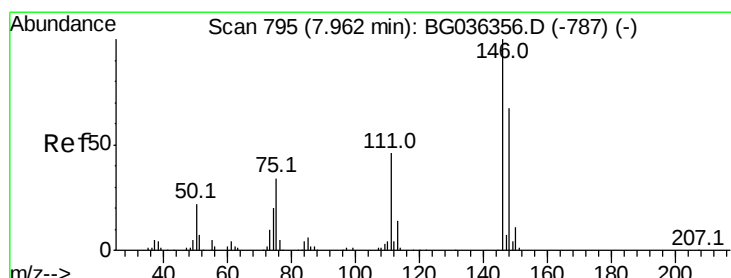
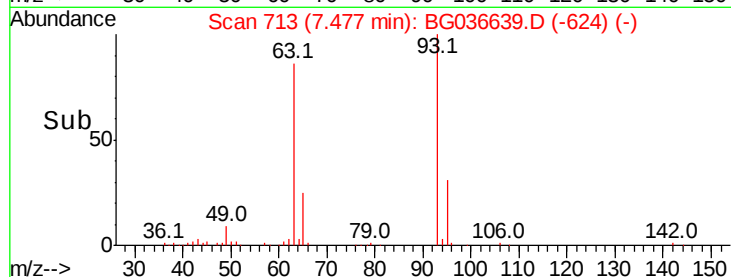
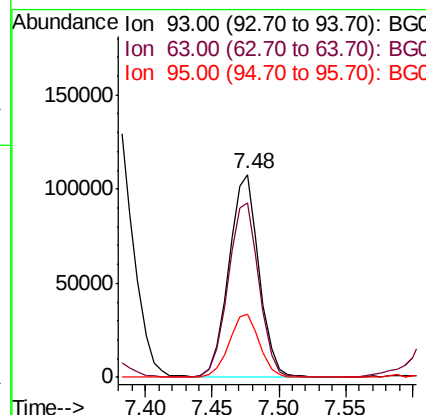
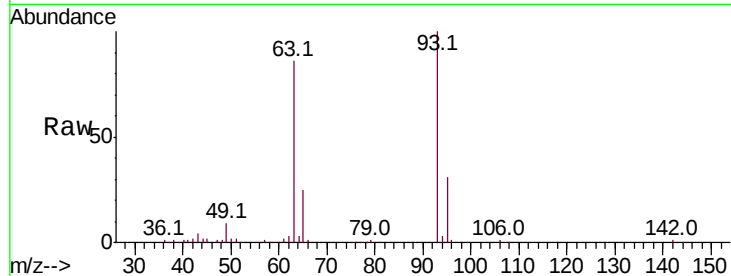




#11
bis(2-Chloroethyl)ether
Concen: 42.727 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

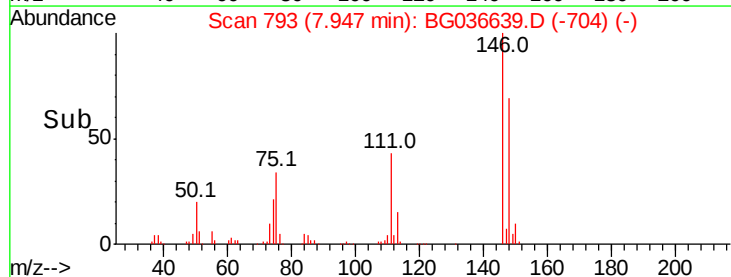
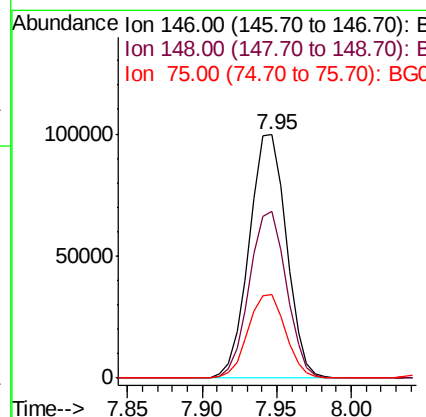
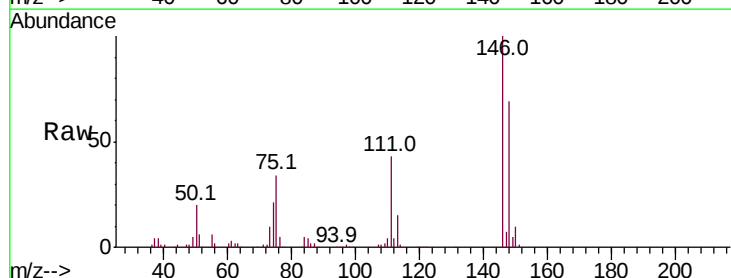
Instrument :
BNA_G
ClientSampleId :
PB112736BS

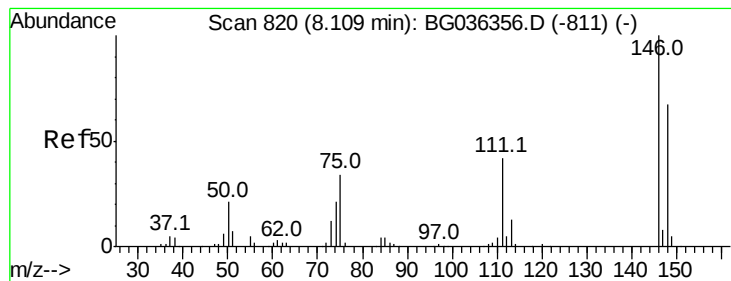
Tot Ion: 93 Resp: 169682
Ion Ratio Lower Upper
93 100
63 86.3 69.9 109.9
95 31.2 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 41.655 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt Ion: 146 Resp: 172449
Ion Ratio Lower Upper
146 100
148 68.6 53.8 80.6
75 34.1 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 42.632 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB112736BS

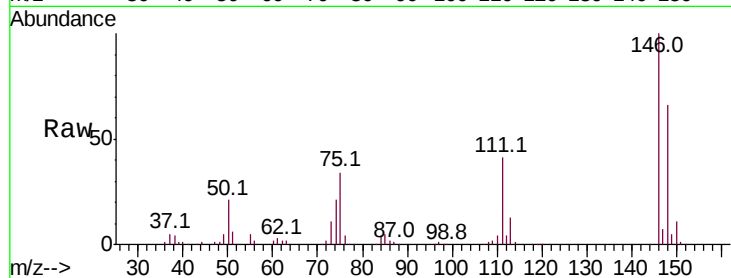
Tot Ion:146 Resp: 178193

Ion Ratio Lower Upper

146 100

148 65.9 53.9 80.9

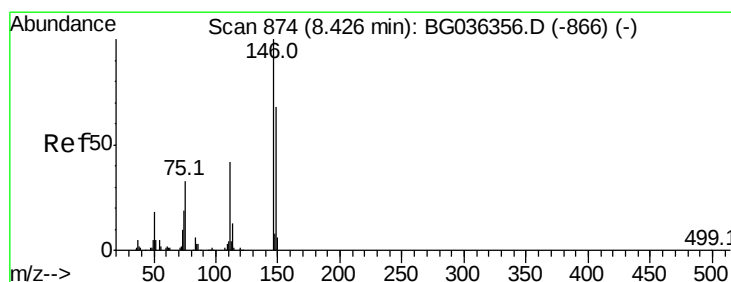
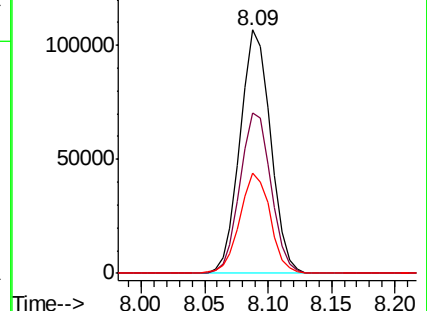
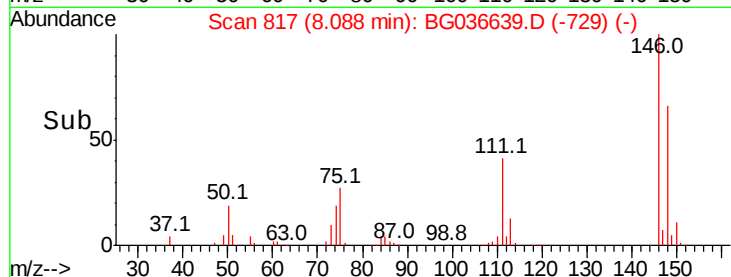
111 41.0 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.438 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

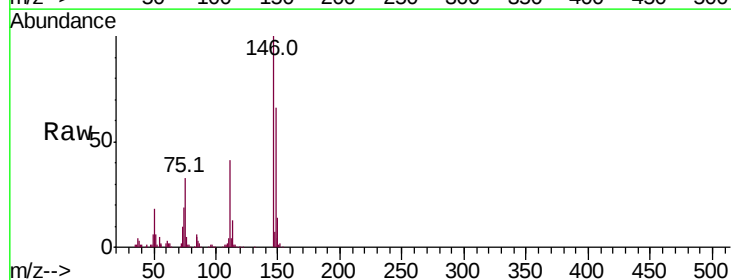
Tgt Ion:146 Resp: 169404

Ion Ratio Lower Upper

146 100

148 66.0 55.0 82.6

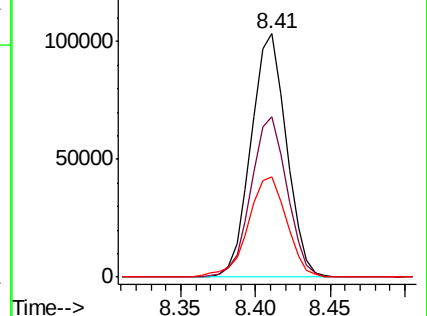
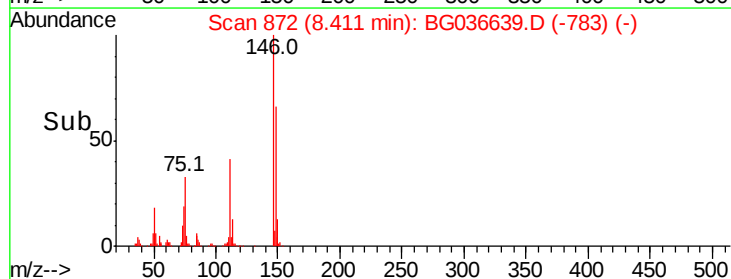
111 41.1 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.513 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB112736BS

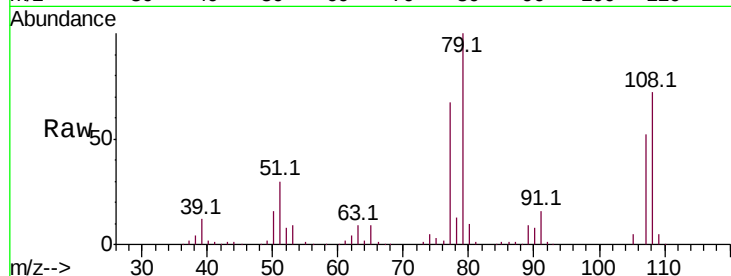
Tot Ion: 79 Resp: 179488

Ion Ratio Lower Upper

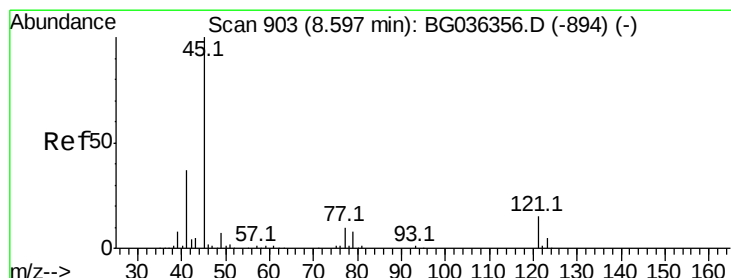
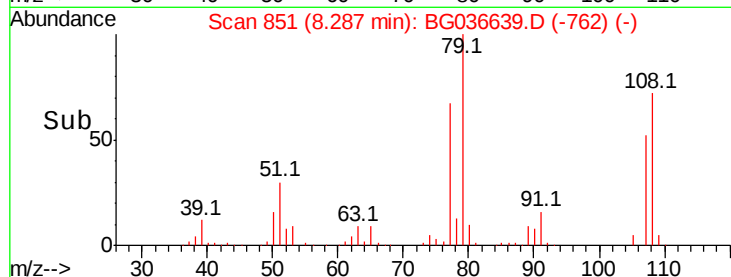
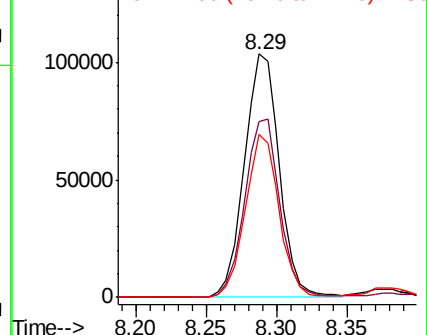
79 100

108 72.0 55.9 83.9

77 67.0 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: 40.741 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

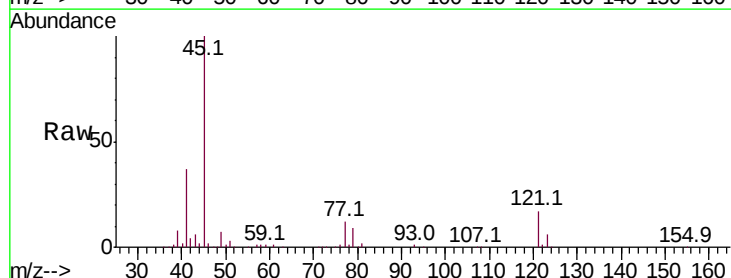
Tgt Ion: 45 Resp: 326289

Ion Ratio Lower Upper

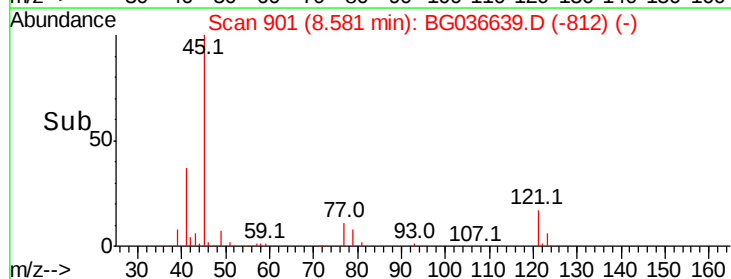
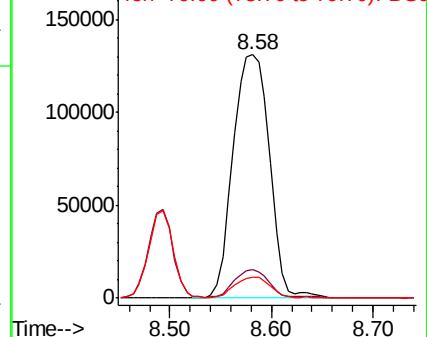
45 100

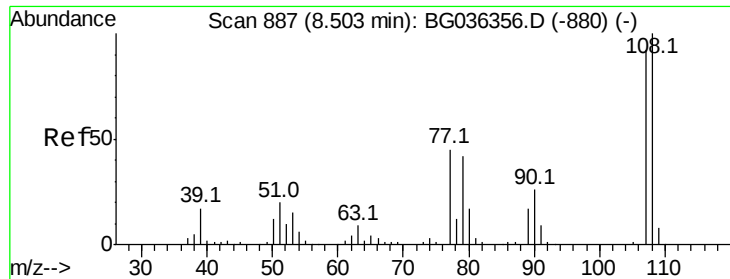
77 11.6 0.0 30.5

79 8.8 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

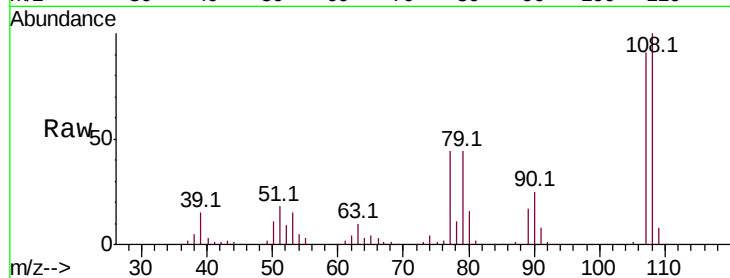




#17
2-Methylphenol
Concen: 50.548 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB112736BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.9	86.7	130.1
77	48.6	39.0	58.4
79	48.0	36.6	54.8



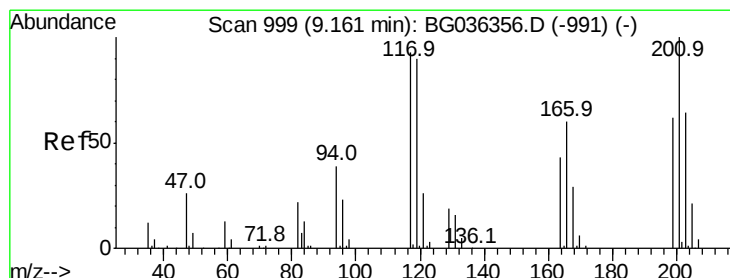
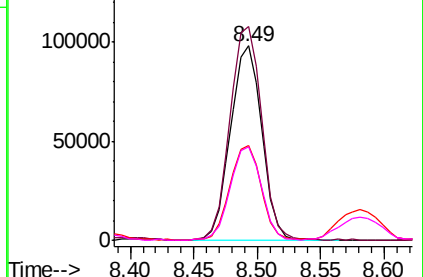
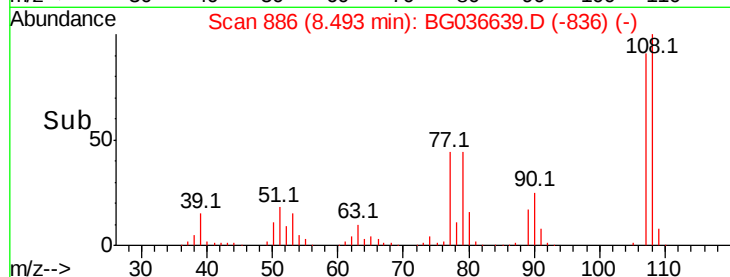
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

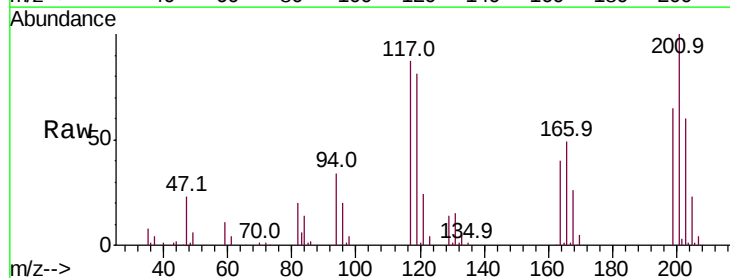
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 43.145 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.8	115.2
201	114.5	85.7	128.5

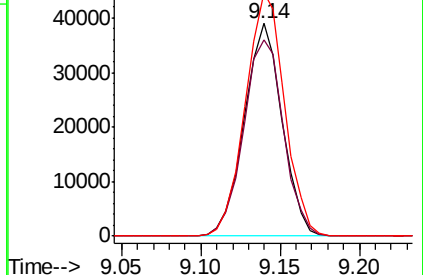
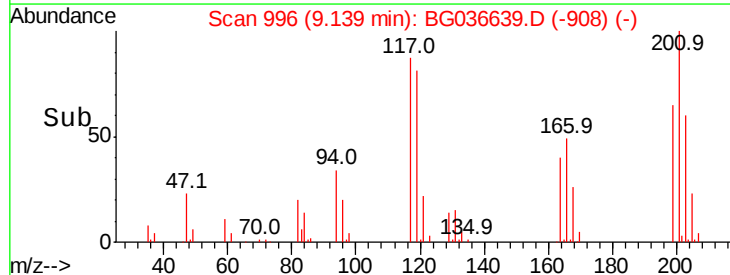


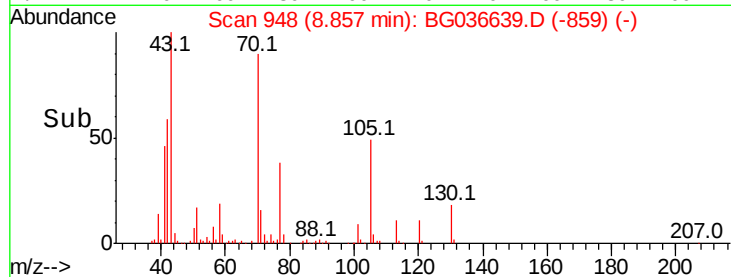
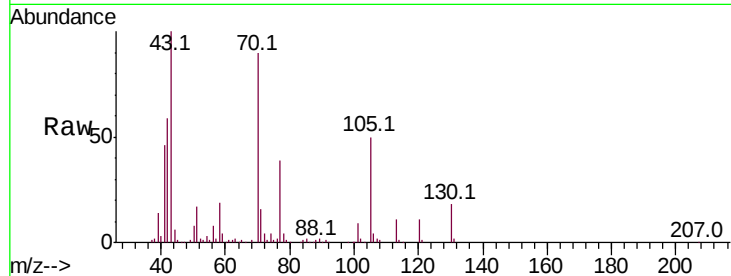
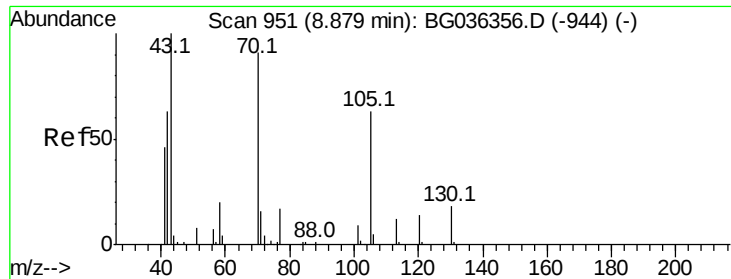
Abundance

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

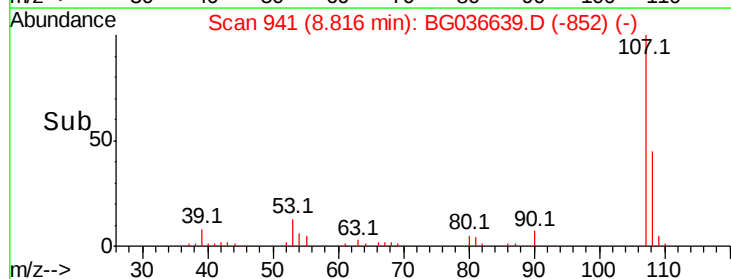
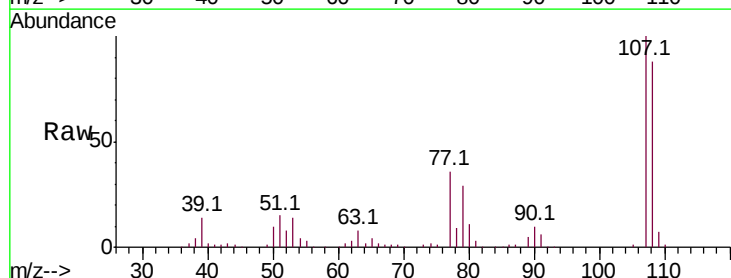
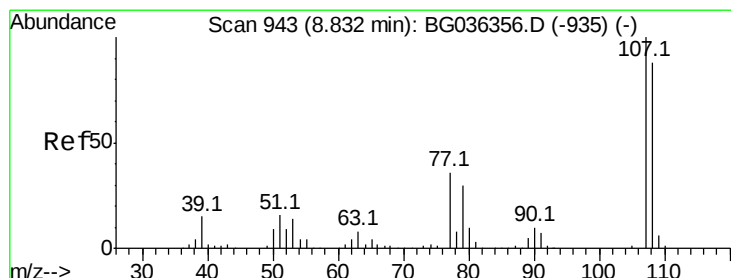
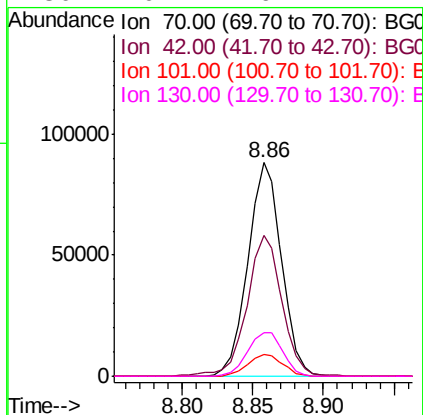




#19
n-Nitroso-di-n-propylamine
Concen: 41.123 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

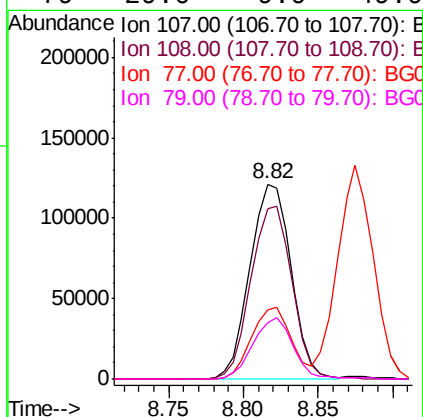
Instrument :
BNA_G
ClientSampleId :
PB112736BS

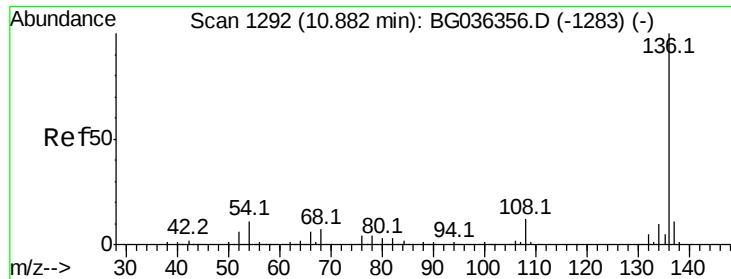
Tot Ion:	70	Resp:	147118
Ion	Ratio	Lower	Upper
70	100		
42	65.9	56.2	84.4
101	9.9	7.8	11.6
130	20.2	16.2	24.2



#20
3+4-Methylphenols
Concen: 49.757 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt Ion:	107	Resp:	231065
Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.0	108.0
77	35.7	15.6	55.6
79	29.0	9.9	49.9

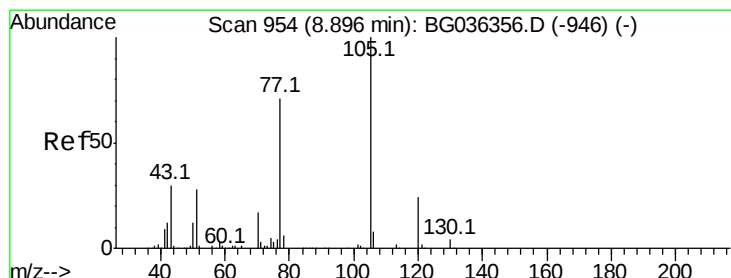
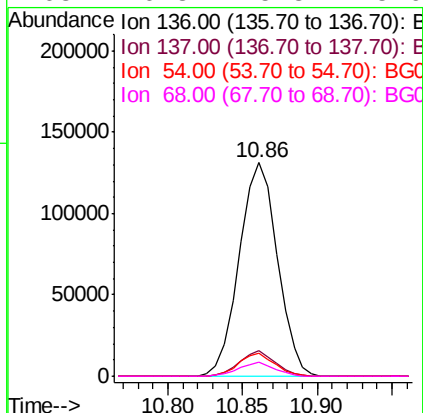
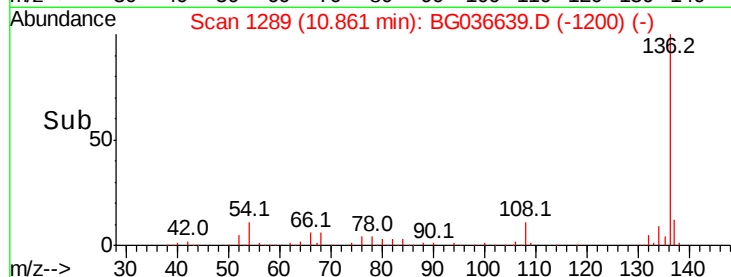
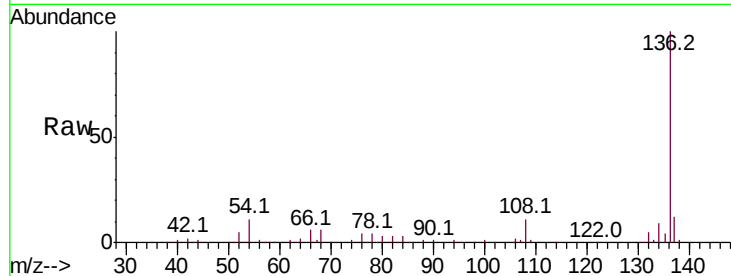




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

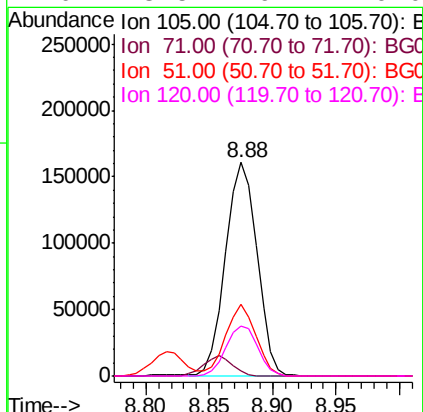
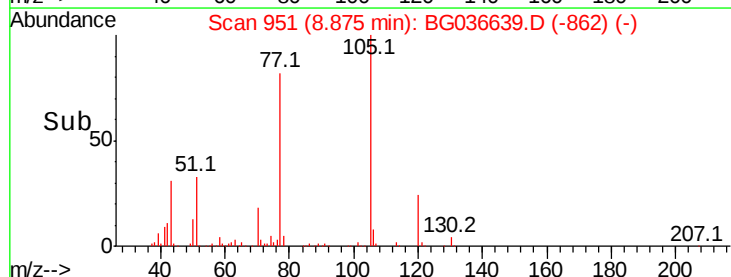
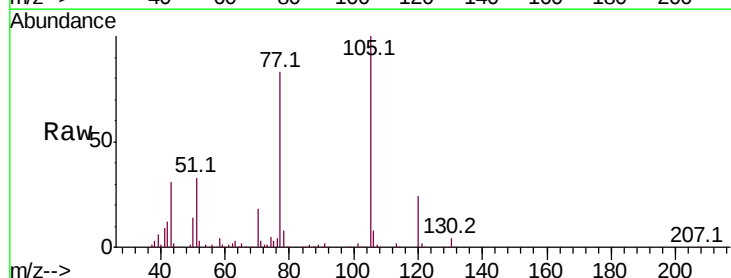
Instrument :
BNA_G
ClientSampleId :
PB112736BS

Tot Ion:136	Resp:	233253
Ion Ratio	Lower	Upper
136 100		
137 12.0	8.8	13.2
54 10.9	9.2	13.8
68 6.3	5.8	8.6



#22
Acetophenone
Concen: 45.050 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt	Ion:105	Resp:	275939
Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.4	3.6
51	33.3	25.9	38.9
120	23.5	19.4	29.0

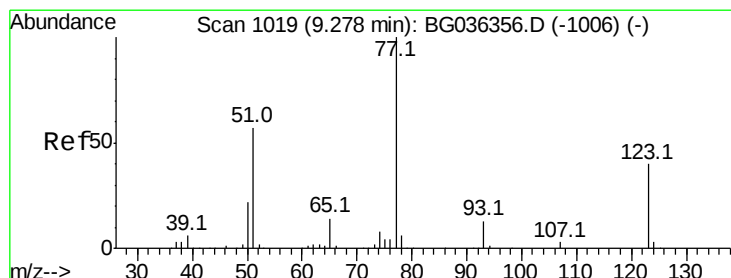
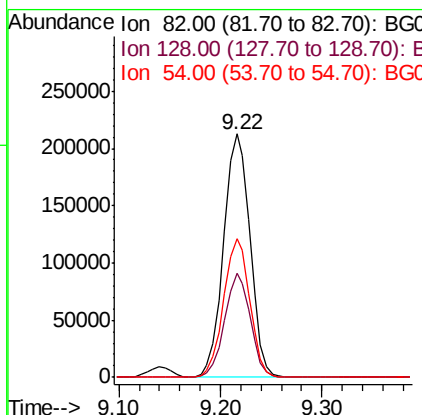
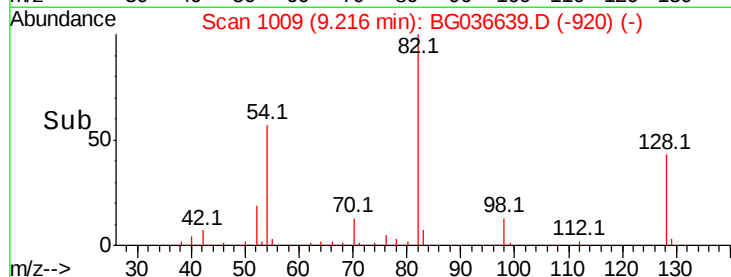
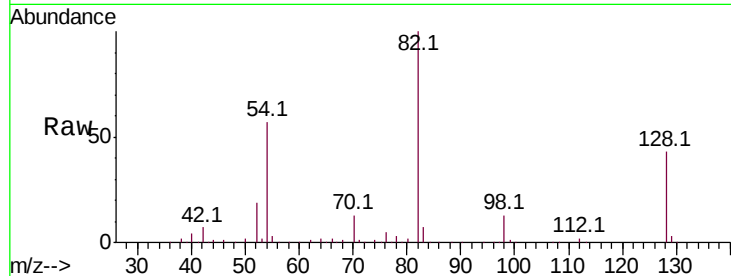




#23
Nitrobenzene-d5
Concen: 89.177 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

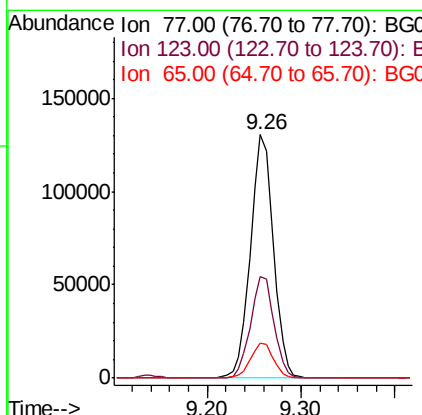
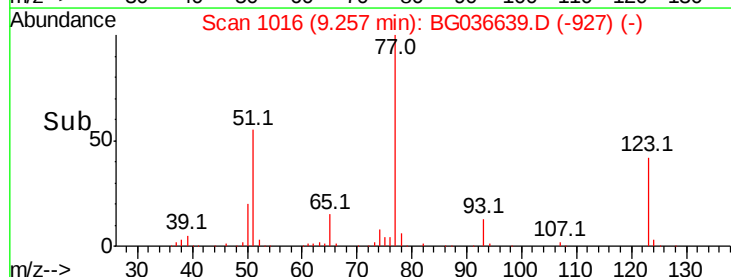
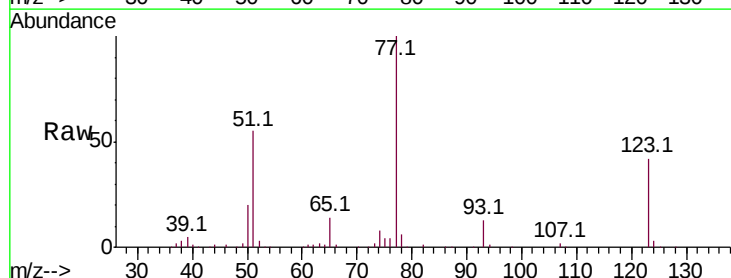
Instrument :
BNA_G
ClientSampleId :
PB112736BS

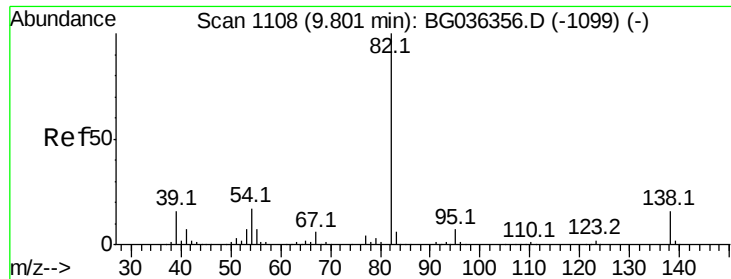
Tot Ion: 82 Resp: 383377
Ion Ratio Lower Upper
82 100
128 42.9 33.3 49.9
54 57.2 45.1 67.7



#24
Nitrobenzene
Concen: 47.697 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt Ion: 77 Resp: 221115
Ion Ratio Lower Upper
77 100
123 41.5 32.4 48.6
65 14.5 11.5 17.3

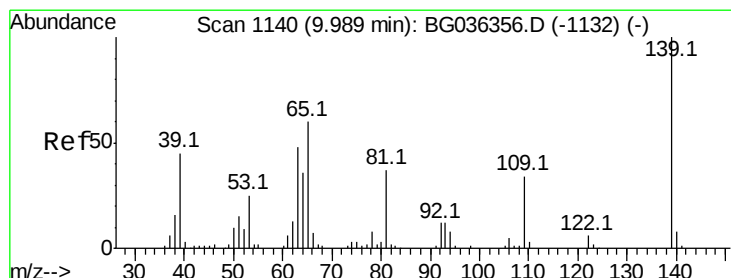
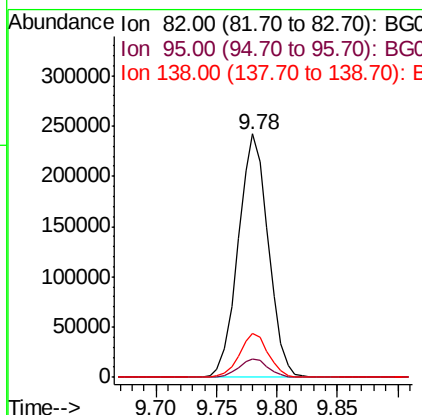
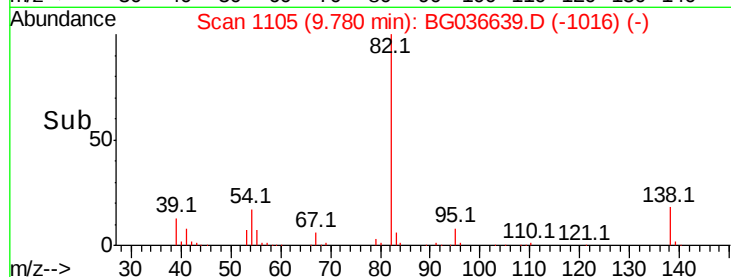
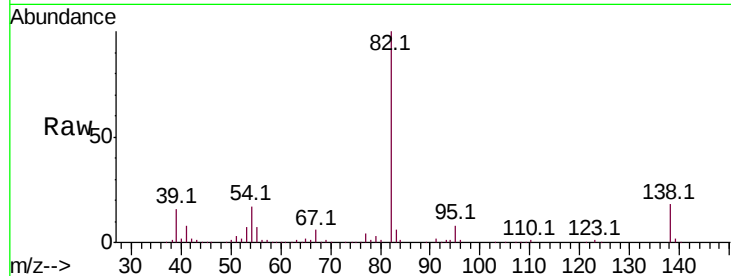




#25
Isophorone
Concen: 49.150 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

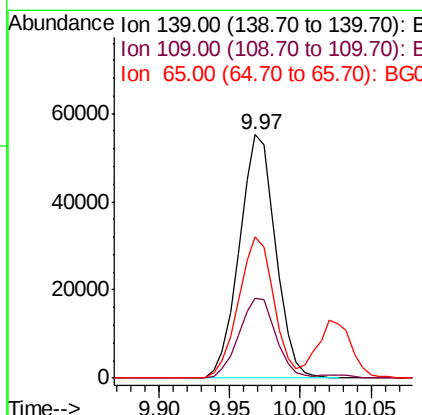
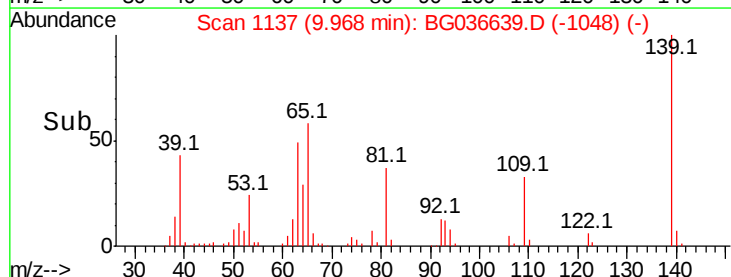
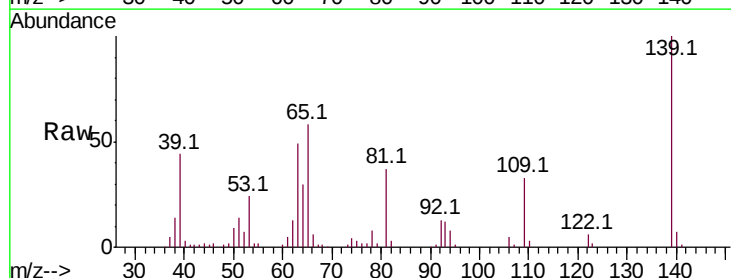
Instrument :
BNA_G
ClientSampleId :
PB112736BS

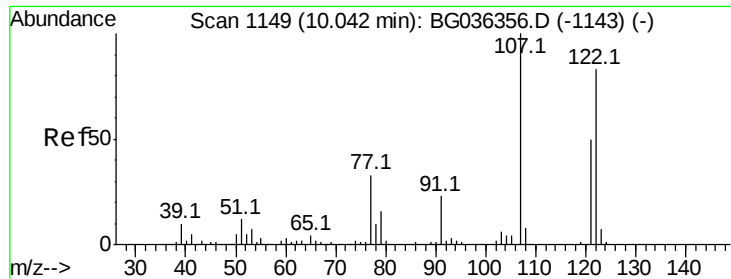
Tot Ion: 82 Resp: 419759
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 17.8 12.9 19.3



#26
2-Nitrophenol
Concen: 53.869 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt Ion:139 Resp: 98958
Ion Ratio Lower Upper
139 100
109 33.0 27.4 41.0
65 57.9 47.8 71.6

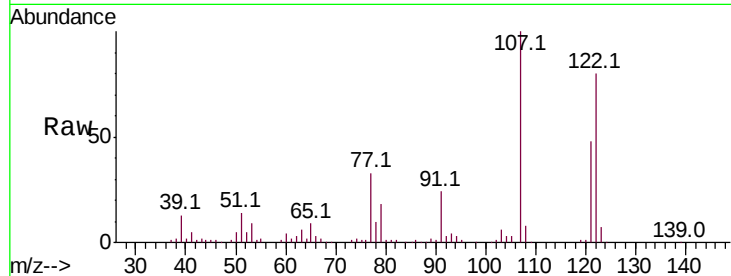




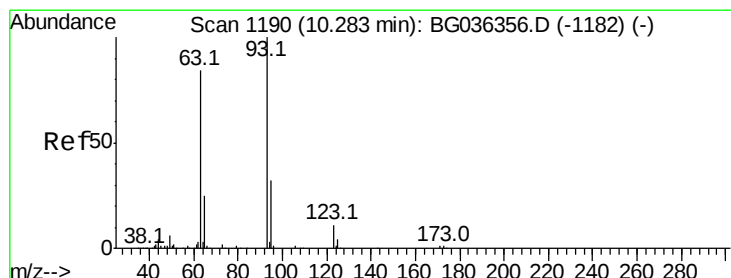
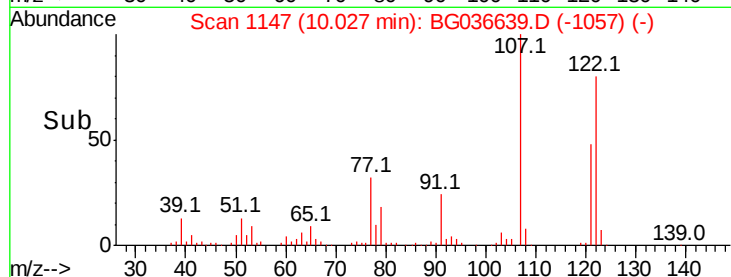
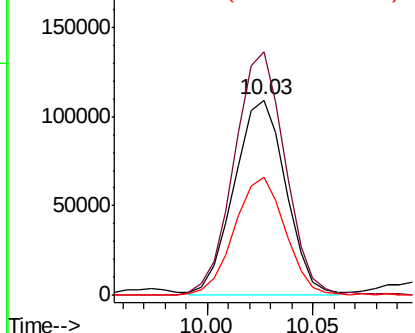
#27
 2,4-Dimethylphenol
 Concen: 54.139 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG036639.D
 Acq: 11 Sep 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB112736BS

Tot Ion:122 Resp: 184129
 Ion Ratio Lower Upper
 122 100
 107 124.7 96.0 144.0
 121 60.4 48.2 72.4

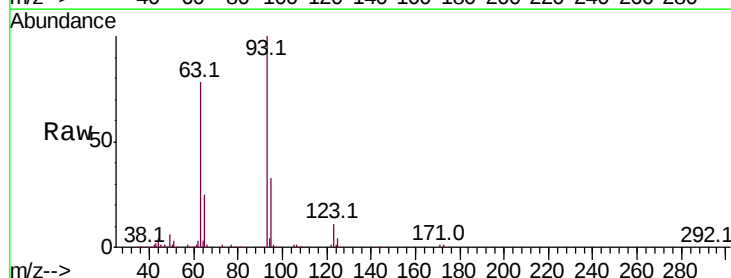


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

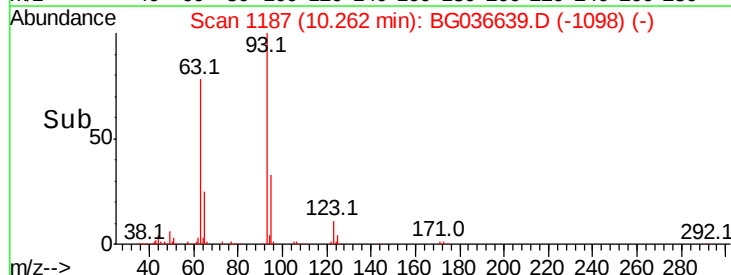
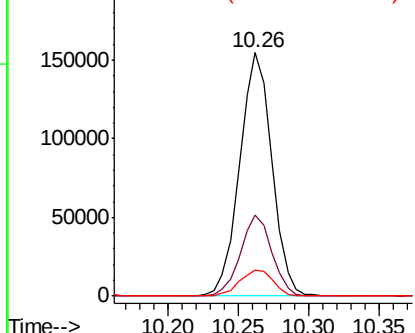


#28
 bis(2-Chloroethoxy)methane
 Concen: 47.144 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BG036639.D
 Acq: 11 Sep 2018 00:12

Tgt Ion: 93 Resp: 247100
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.2 37.8
 123 10.7 8.6 12.8



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

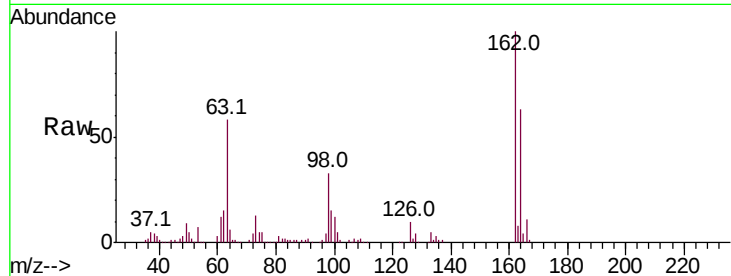




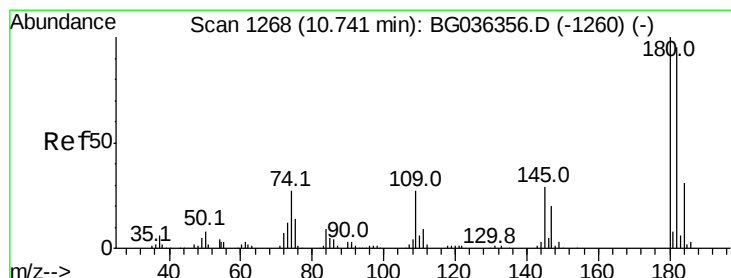
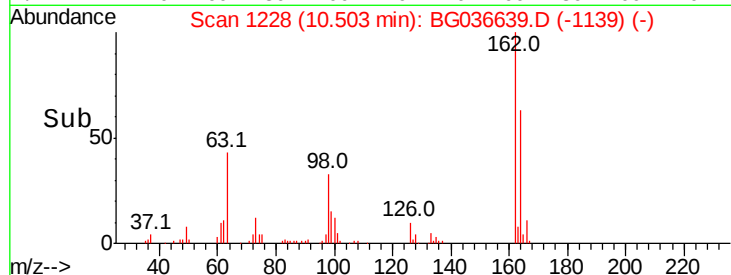
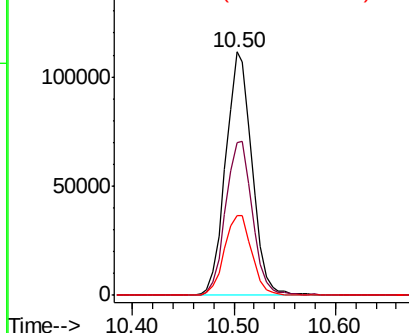
#29
2,4-Dichlorophenol
Concen: 53.791 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB112736BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	47.6	87.6
98	32.6	19.2	59.2

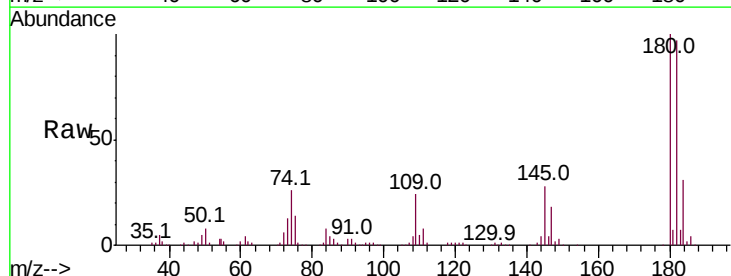


Abundance Ion 162.00 (161.70 to 162.70): E
150000 Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

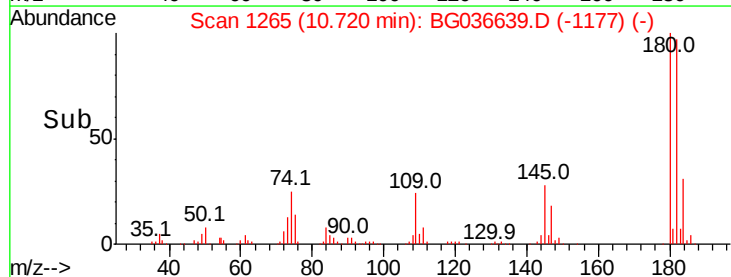
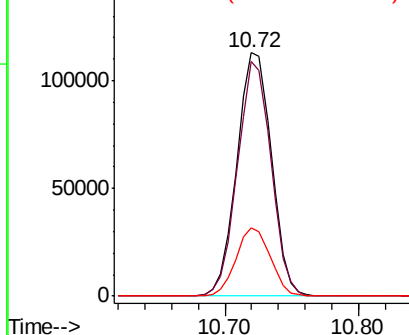


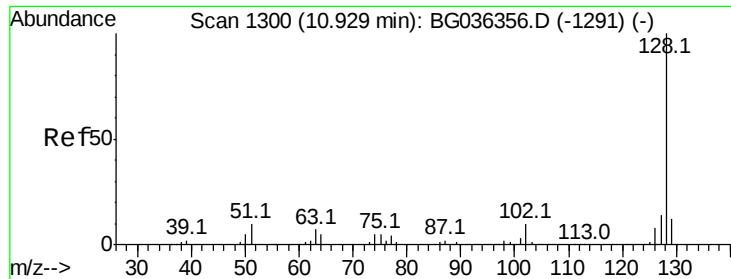
#30
1,2,4-Trichlorobenzene
Concen: 46.354 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.0	114.0
145	28.0	22.9	34.3



Abundance Ion 180.00 (179.70 to 180.70): E
150000 Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

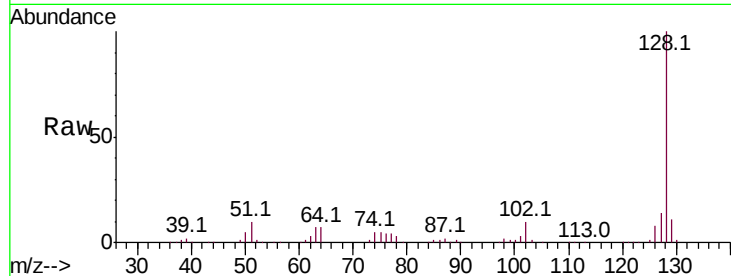




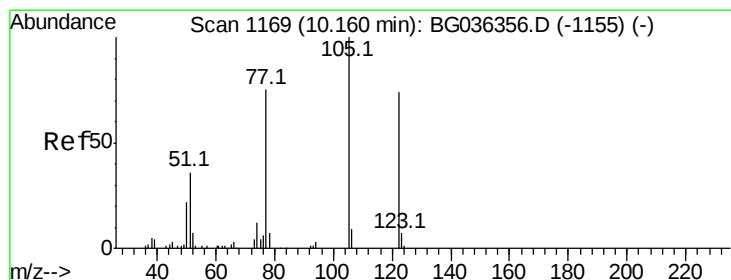
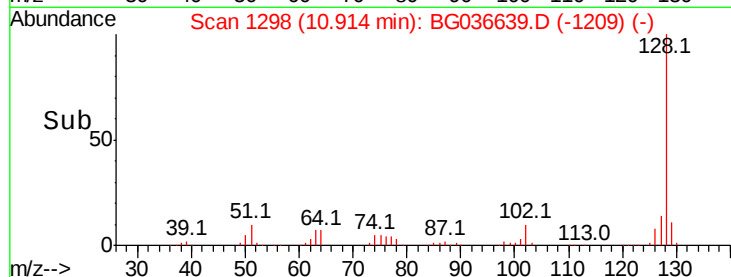
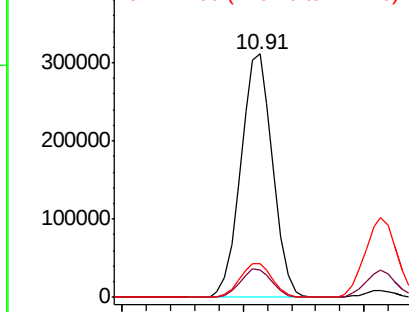
#31
Naphthalene
Concen: 48.711 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB112736BS

Tot Ion:128 Resp: 567979
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 14.1 11.0 16.4

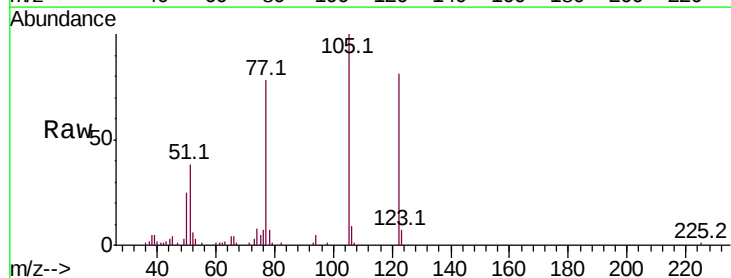


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

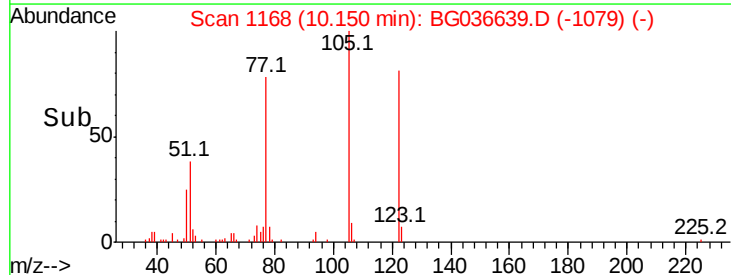
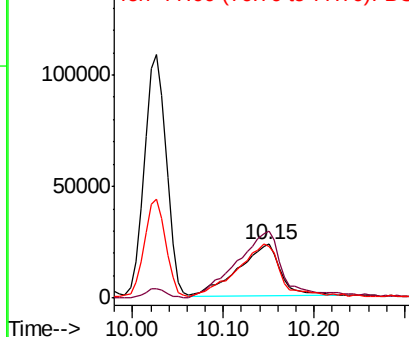


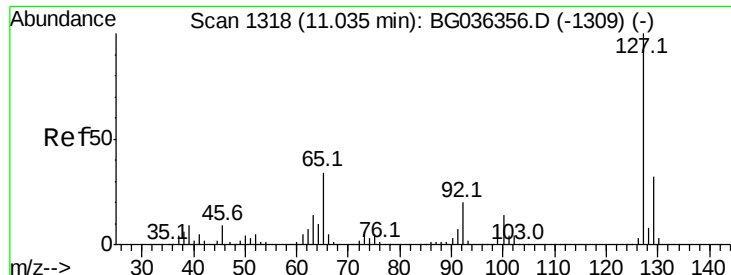
#32
Benzoic acid
Concen: 32.373 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt Ion:122 Resp: 77573
Ion Ratio Lower Upper
122 100
105 123.7 108.1 148.1
77 96.6 76.3 116.3



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

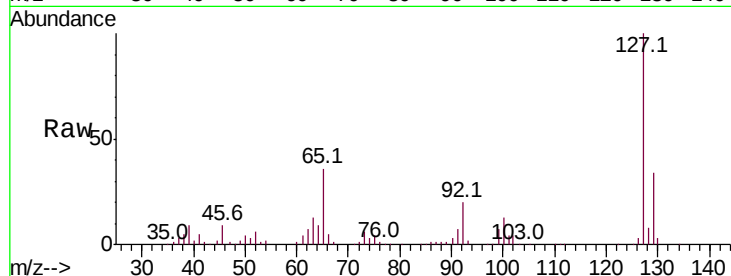




#33
4-Chloroaniline
Concen: 35.147 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB112736BS

Tot Ion:	127	Resp:	187797
Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.9	38.9
65	36.3	27.5	41.3
92	20.0	16.2	24.2



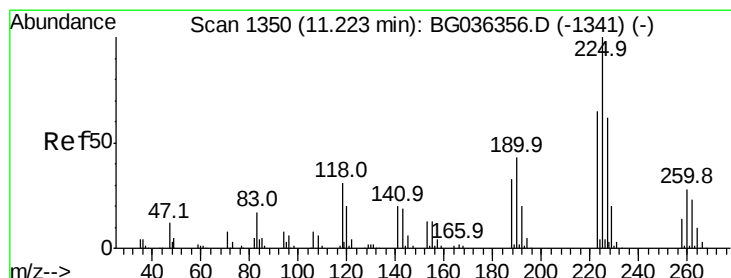
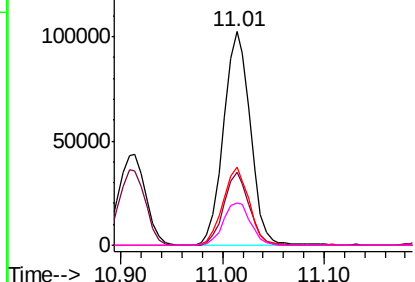
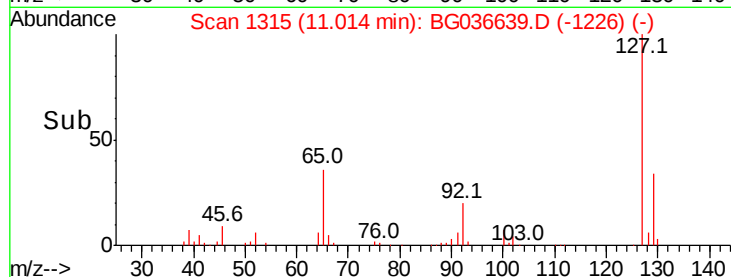
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

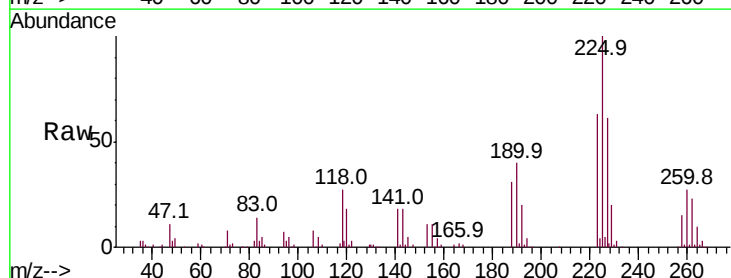
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 45.741 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt Ion:	225	Resp:	134005
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.8	77.8
227	61.2	49.8	74.6

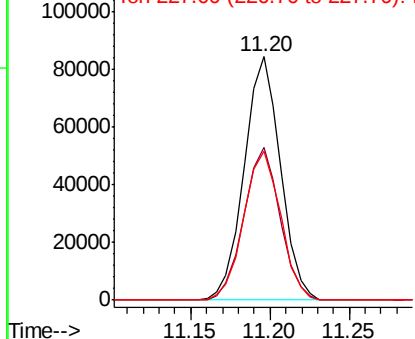
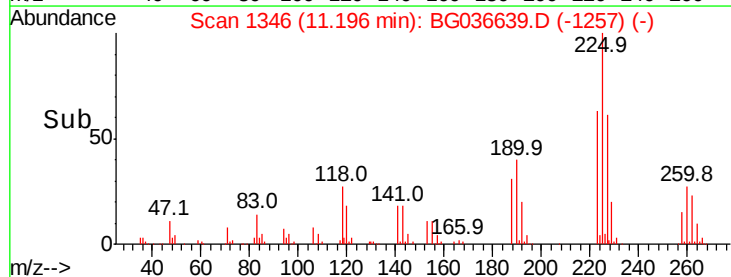


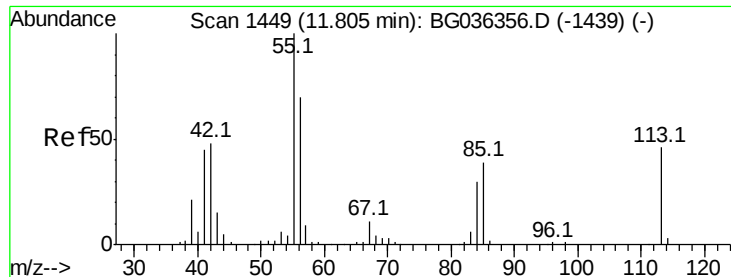
Abundance

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: 49.142 ng

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB112736BS

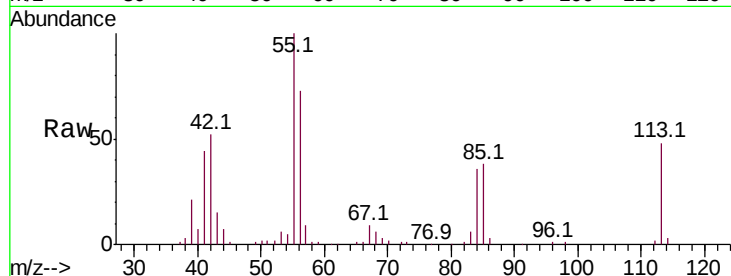
Tot Ion:113 Resp: 72968

Ion Ratio Lower Upper

113 100

55 206.9 197.7 237.7

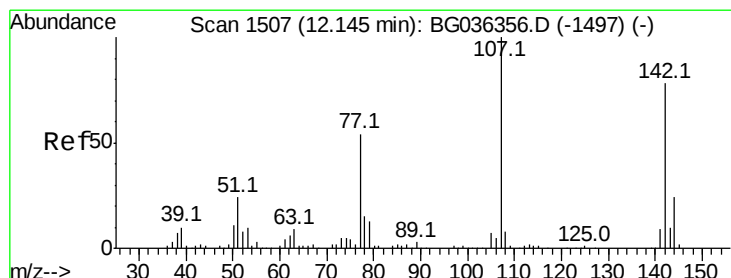
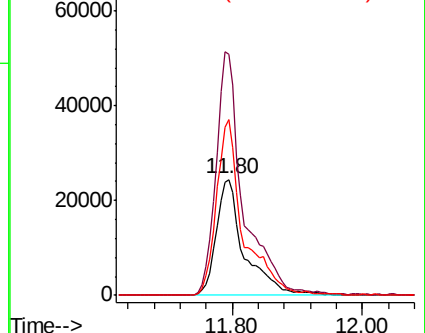
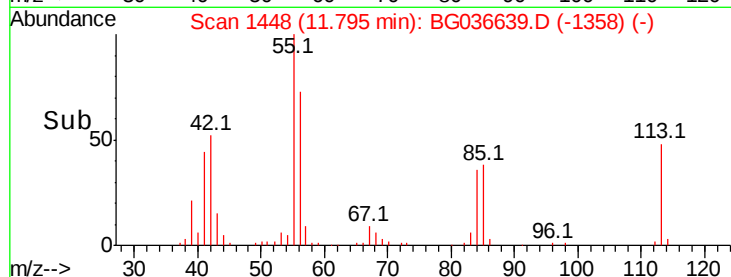
56 151.0 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 51.237 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

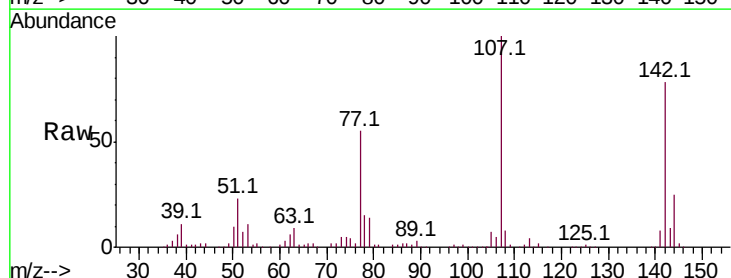
Tgt Ion:107 Resp: 221910

Ion Ratio Lower Upper

107 100

144 24.7 19.5 29.3

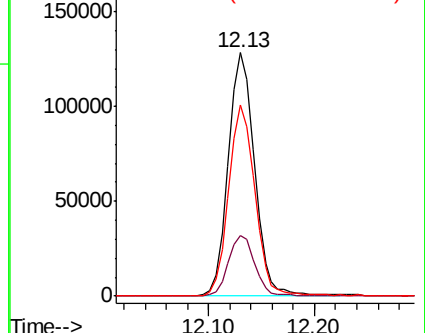
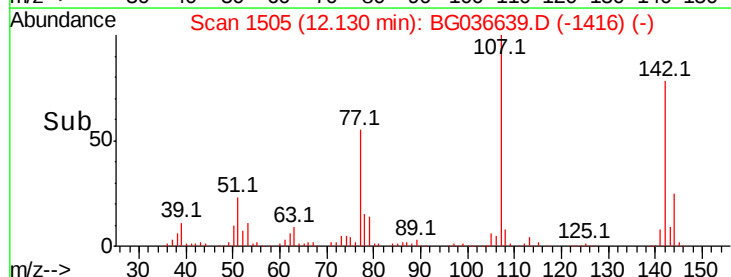
142 78.4 62.4 93.6

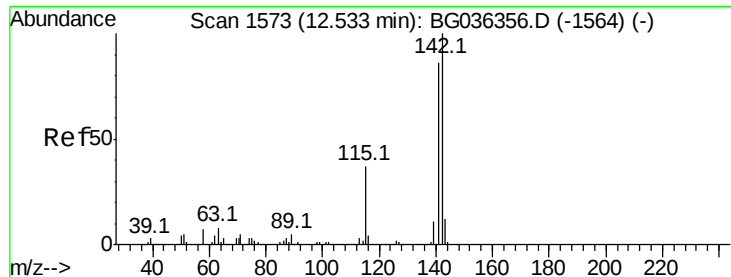


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

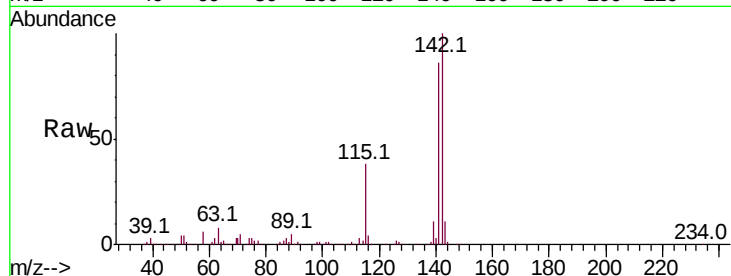




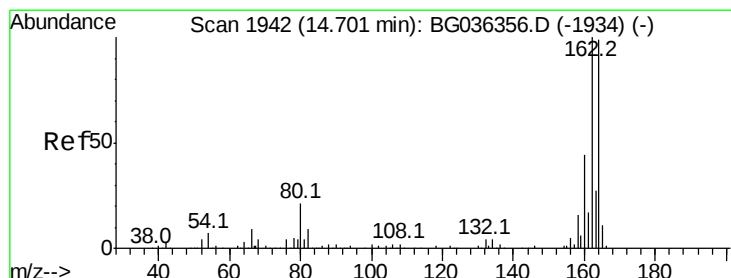
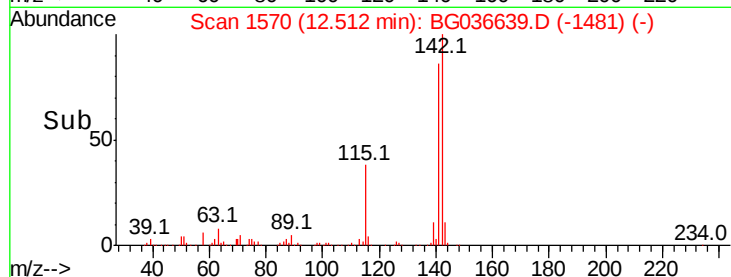
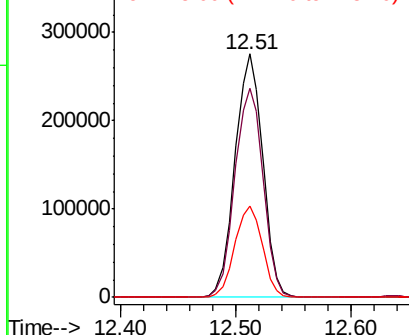
#37
2-Methylnaphthalene
Concen: 53.592 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB112736BS

Tot Ion:142 Resp: 457232
Ion Ratio Lower Upper
142 100
141 85.6 68.5 102.7
115 37.7 29.8 44.8

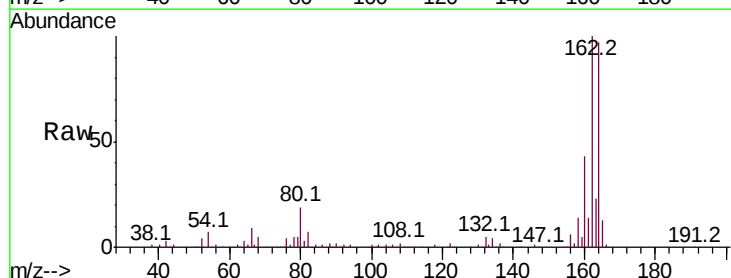


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

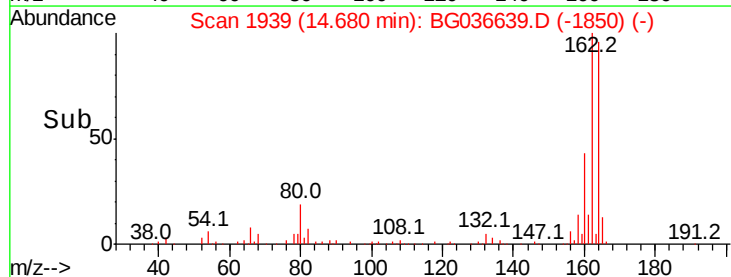
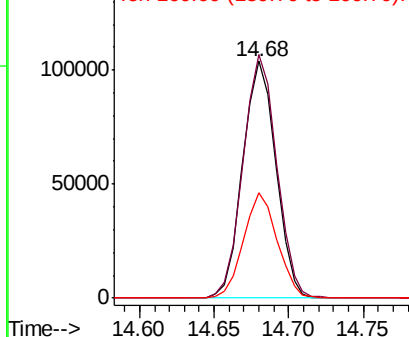


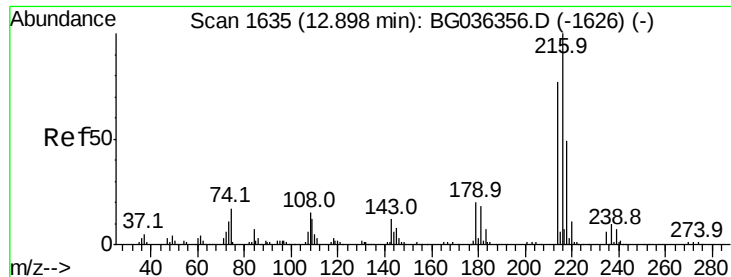
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt Ion:164 Resp: 159582
Ion Ratio Lower Upper
164 100
162 102.9 80.7 121.1
160 44.7 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: 46.430 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB112736BS

Tot Ion:216 Resp: 262212

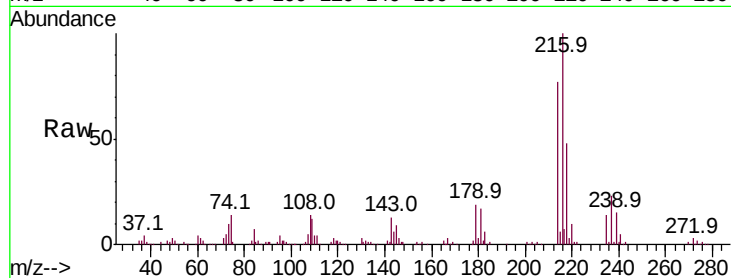
Ion Ratio Lower Upper

216 100

214 76.7 61.0 91.6

179 19.0 15.7 23.5

108 17.3 13.1 19.7

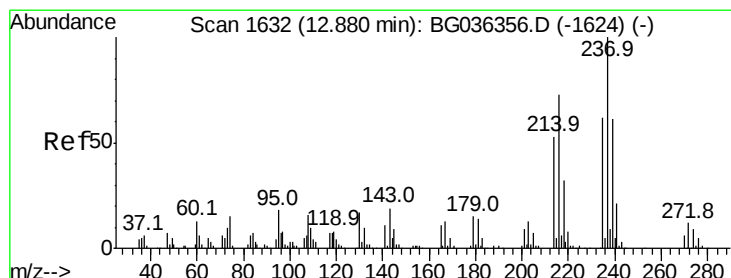
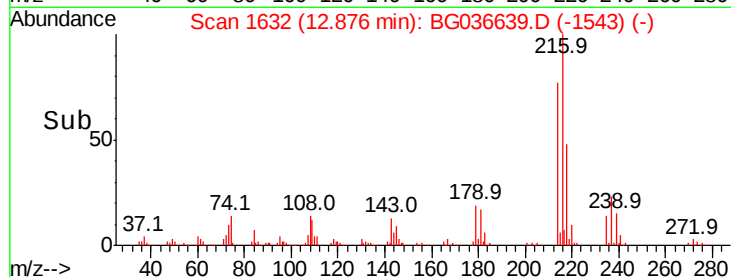
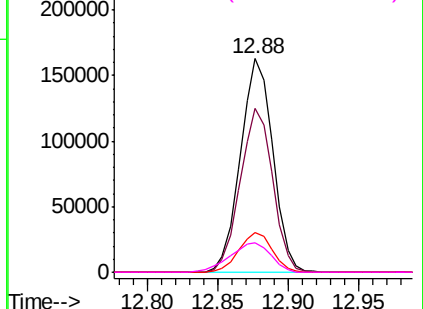


Abundance Ion 216.00 (215.70 to 216.70): E

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: 104.775 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

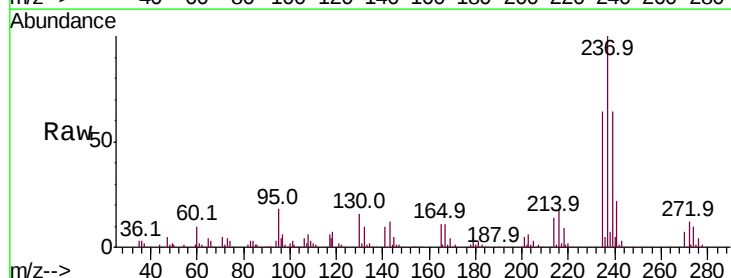
Tgt Ion:237 Resp: 307865

Ion Ratio Lower Upper

237 100

235 64.0 42.2 82.2

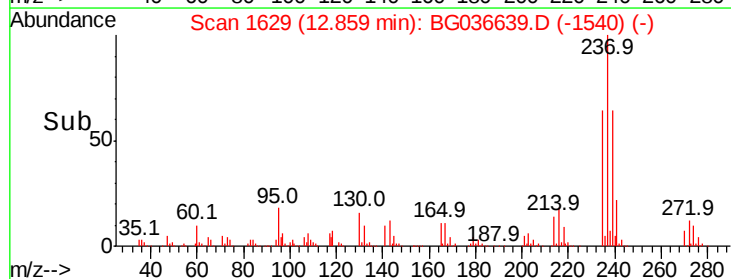
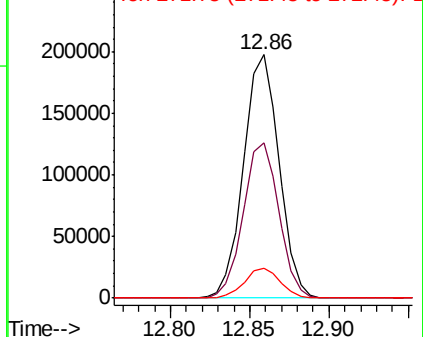
272 12.1 0.0 32.1

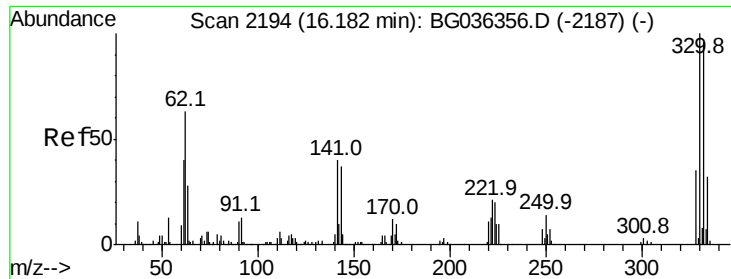


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

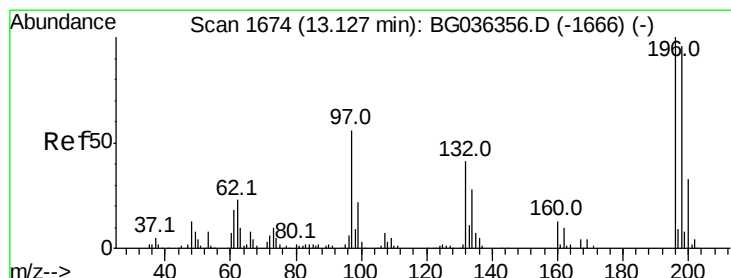
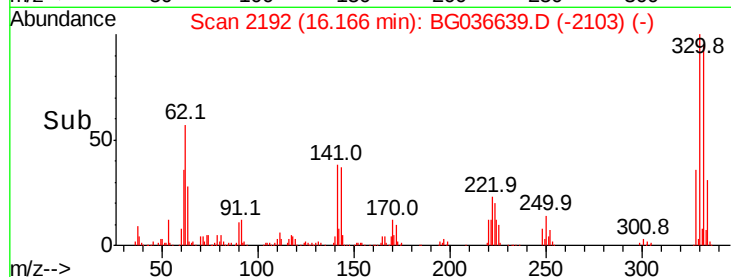
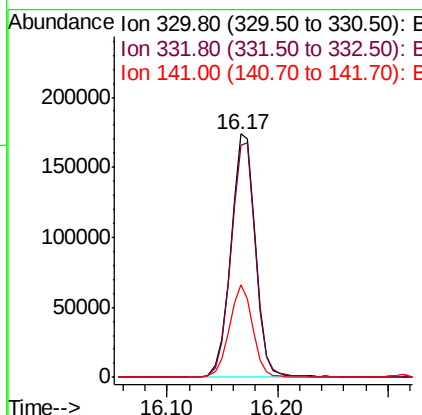
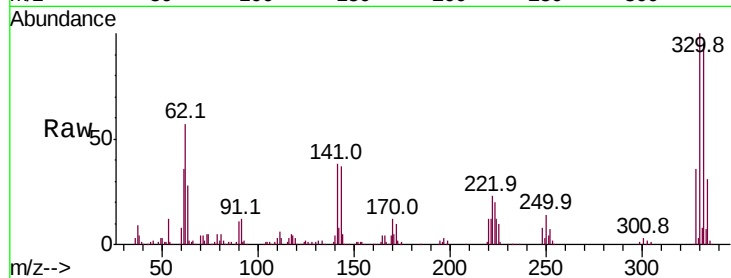




#41
 2,4,6-Tribromophenol
 Concen: 141.830 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BG036639.D
 Acq: 11 Sep 2018 00:12

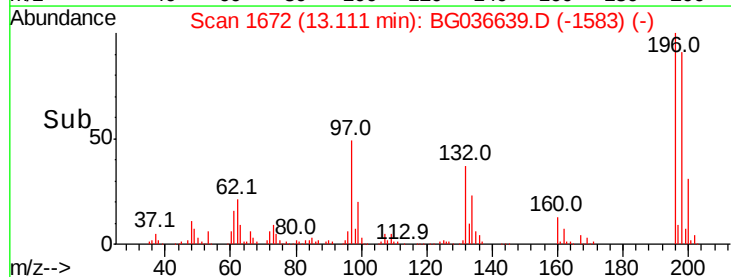
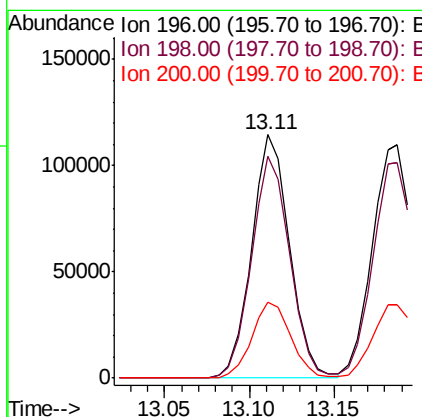
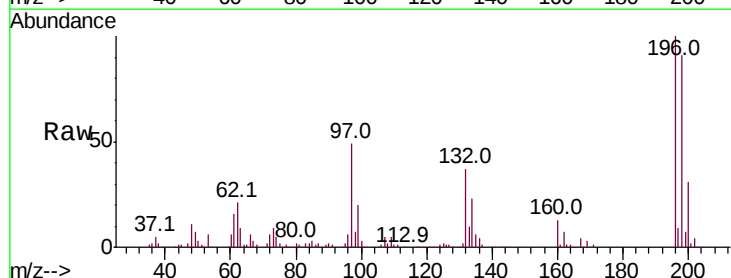
Instrument :
 BNA_G
 ClientSampleId :
 PB112736BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	75.4	113.2
141	36.3	30.7	46.1



#42
 2,4,6-Trichlorophenol
 Concen: 51.752 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG036639.D
 Acq: 11 Sep 2018 00:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.0	77.2	115.8
200	31.1	26.3	39.5

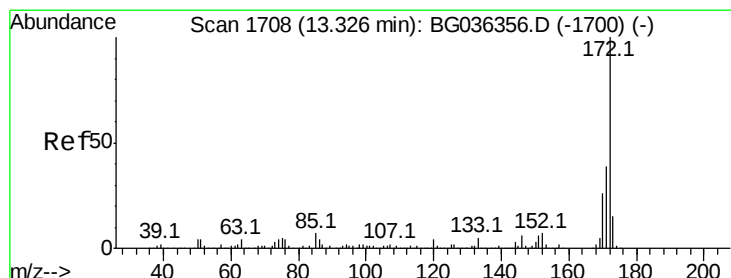
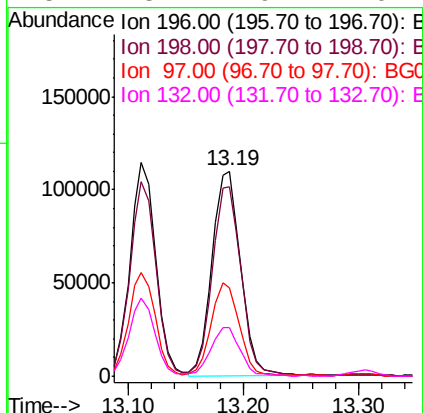
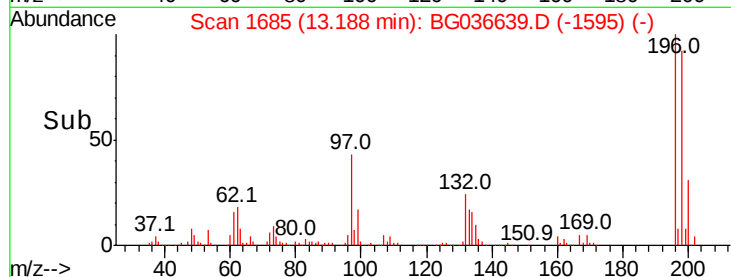
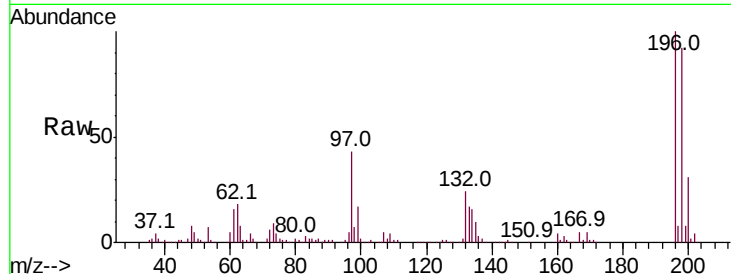




#43
 2,4,5-Trichlorophenol
 Concen: 51.542 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036639.D
 Acq: 11 Sep 2018 00:12

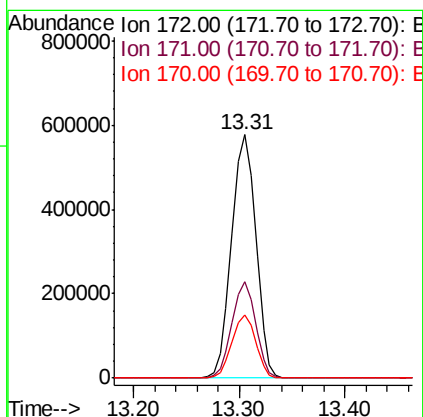
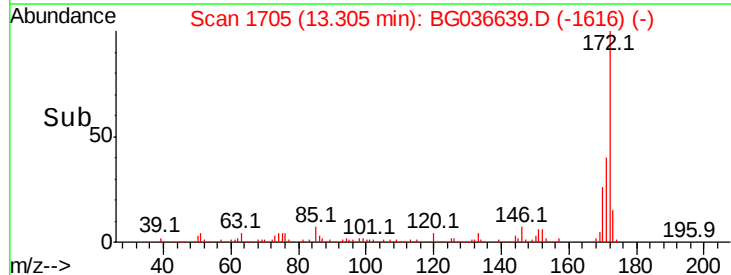
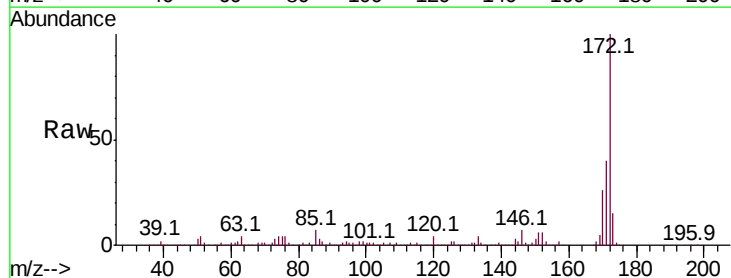
Instrument :
 BNA_G
 ClientSampleId :
 PB112736BS

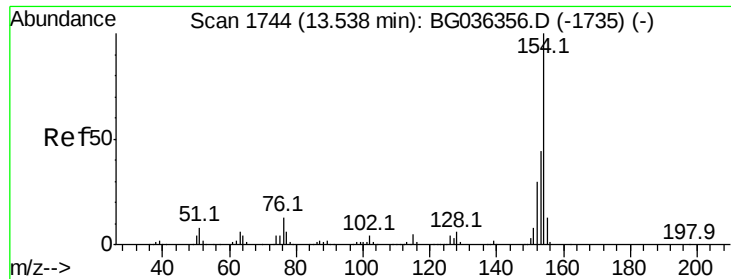
Tot Ion:196 Resp: 189122
 Ion Ratio Lower Upper
 196 100
 198 92.2 75.6 113.4
 97 43.0 37.2 55.8
 132 23.7 19.4 29.2



#44
 2-Fluorobiphenyl
 Concen: 82.239 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG036639.D
 Acq: 11 Sep 2018 00:12

Tgt Ion:172 Resp: 919159
 Ion Ratio Lower Upper
 172 100
 171 39.5 31.3 46.9
 170 25.8 21.0 31.6

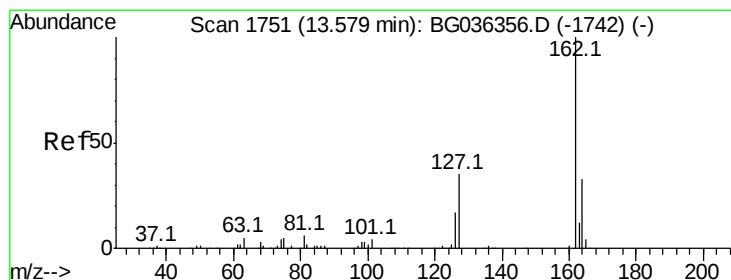
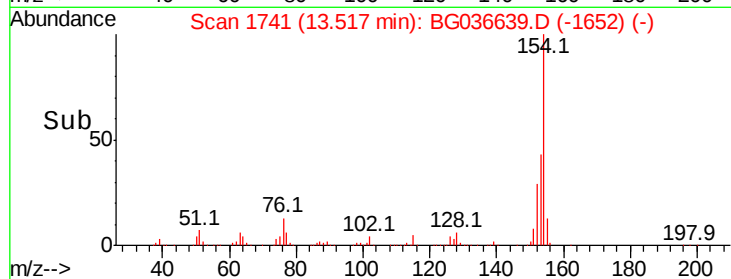
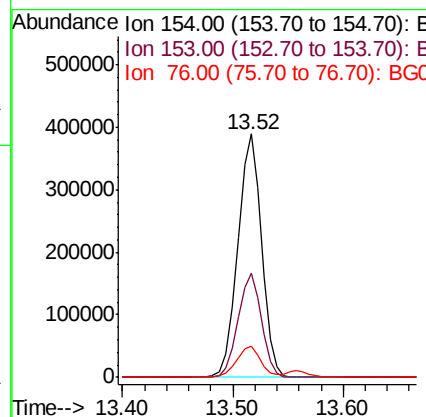
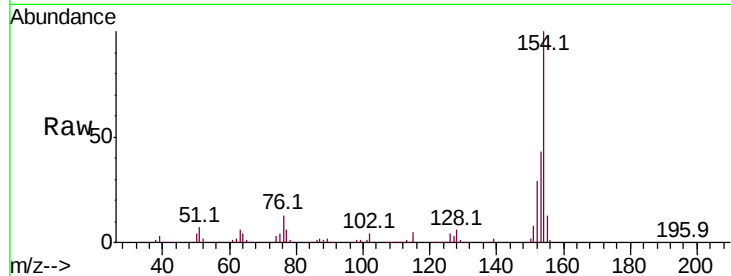




#45
 1,1'-Biphenyl
 Concen: 44.247 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG036639.D
 Acq: 11 Sep 2018 00:12

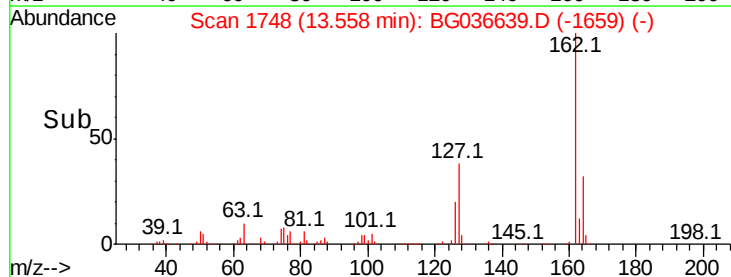
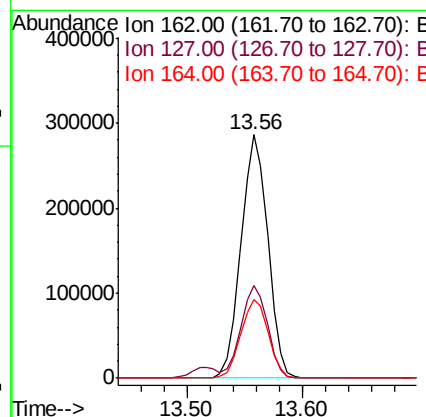
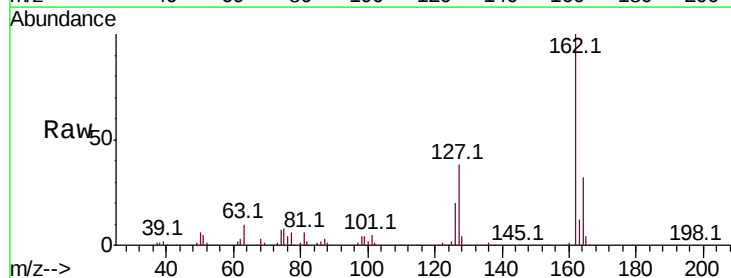
Instrument :
 BNA_G
 ClientSampleId :
 PB112736BS

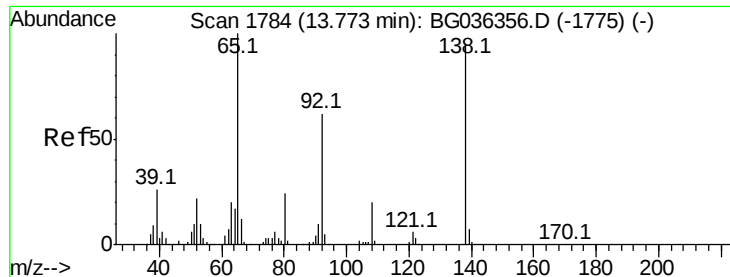
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	24.0	64.0
76	12.8	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 45.402 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG036639.D
 Acq: 11 Sep 2018 00:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.7	46.1
164	32.2	26.7	40.1





#47

2-Nitroaniline

Concen: 50.193 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB112736BS

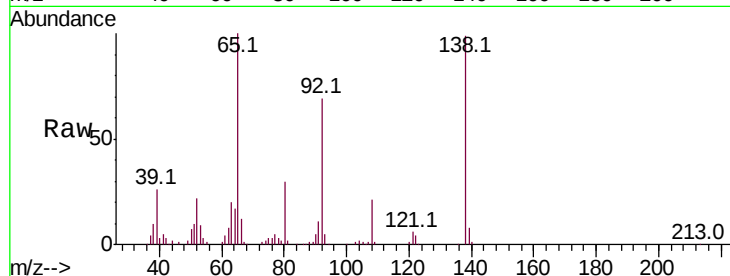
Tot Ion: 65 Resp: 159390

Ion Ratio Lower Upper

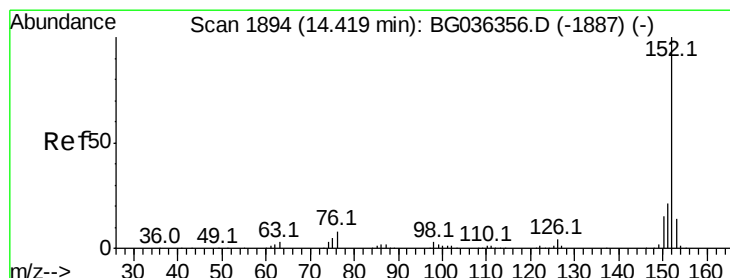
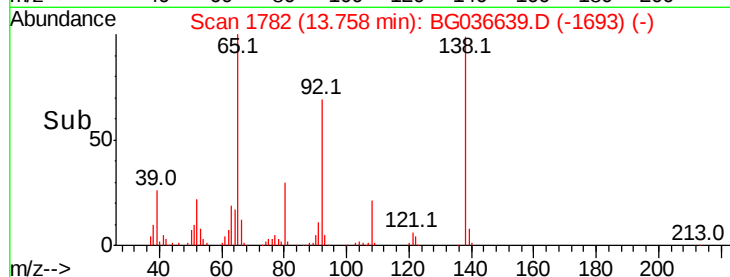
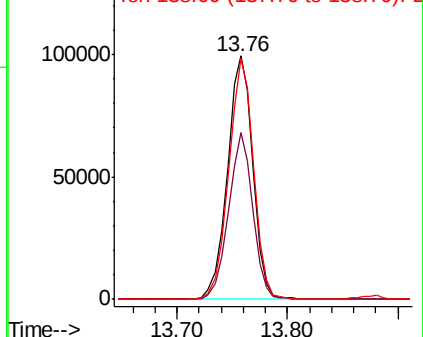
65 100

92 68.6 49.9 74.9

138 99.1 76.2 114.4



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



#48

Acenaphthylene

Concen: 48.762 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

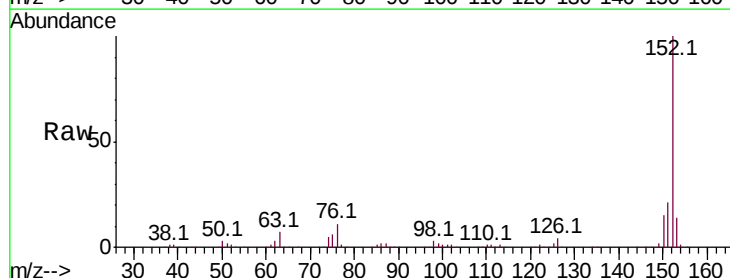
Tgt Ion: 152 Resp: 770660

Ion Ratio Lower Upper

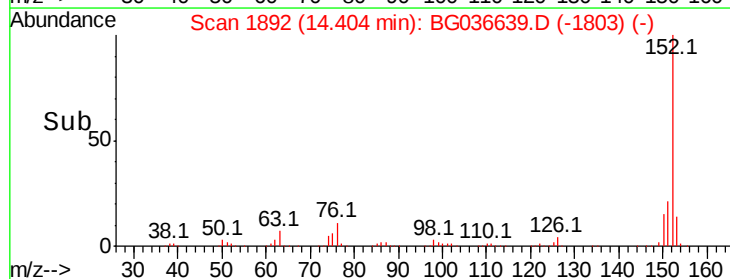
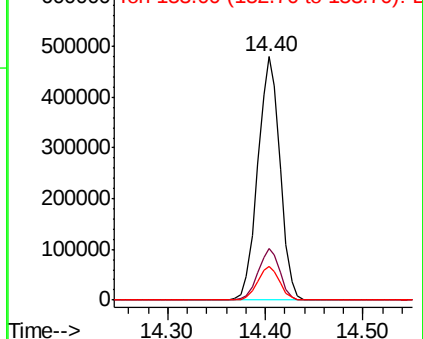
152 100

151 21.2 16.9 25.3

153 13.7 11.2 16.8



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





#49

Dimethylphthalate

Concen: 47.703 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleID :

PB112736BS

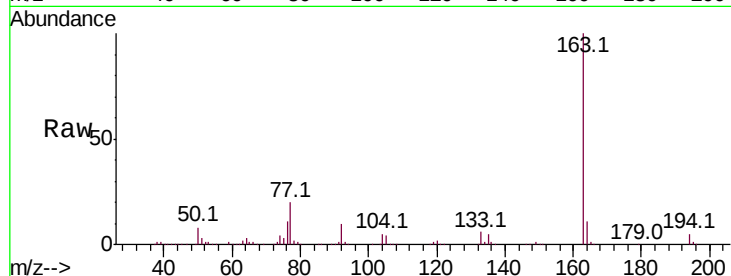
Tot Ion:163 Resp: 621611

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

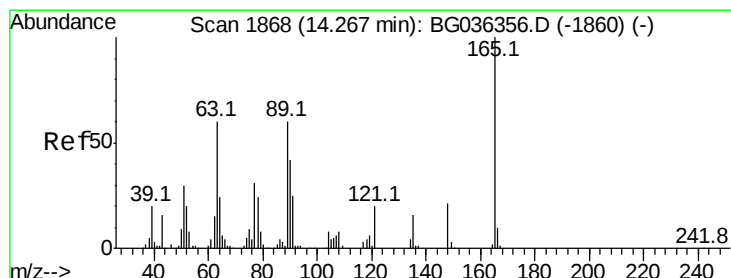
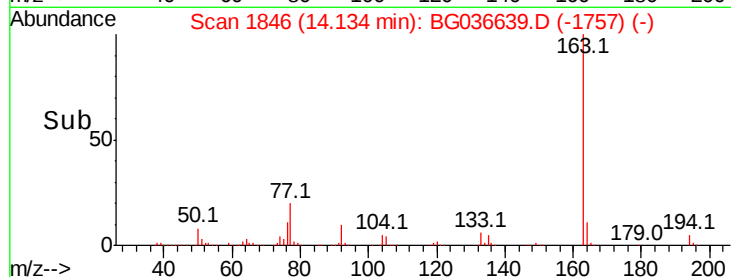
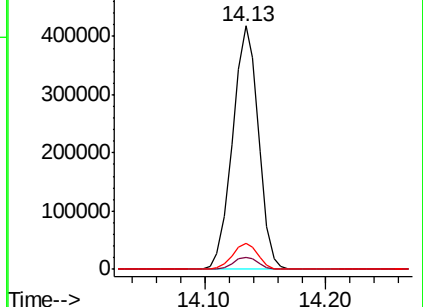
164 10.7 8.1 12.1



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: 50.779 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

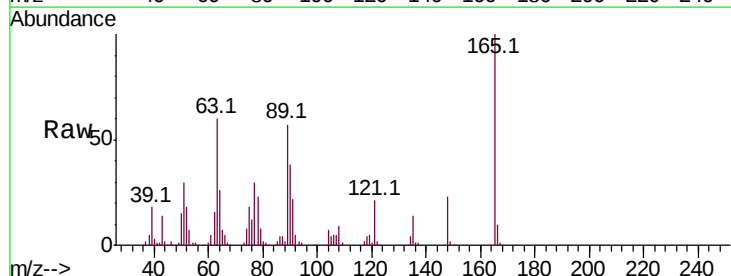
Tgt Ion:165 Resp: 136159

Ion Ratio Lower Upper

165 100

63 59.9 50.1 75.1

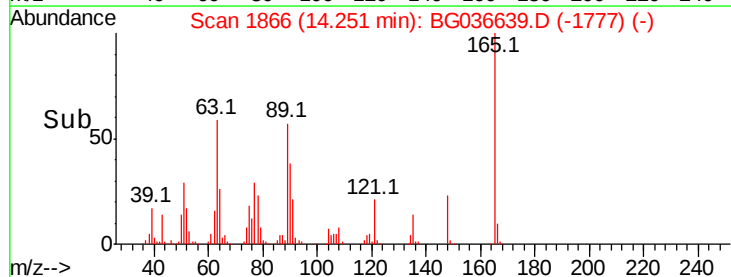
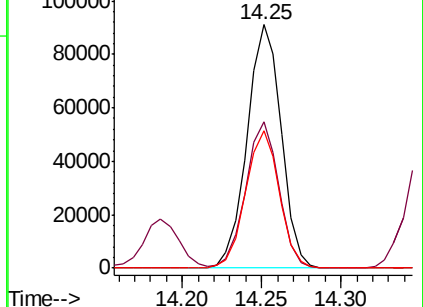
89 56.6 47.8 71.6

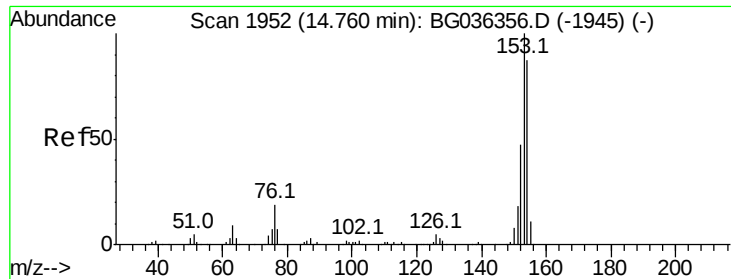


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 46.847 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB112736BS

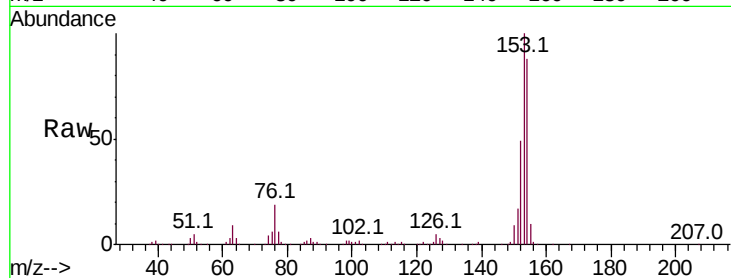
Tot Ion:154 Resp: 474178

Ion Ratio Lower Upper

154 100

153 113.9 91.8 137.6

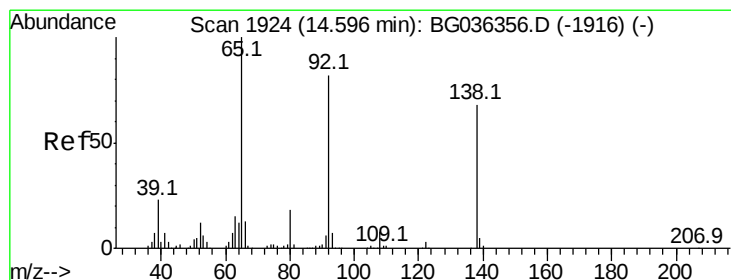
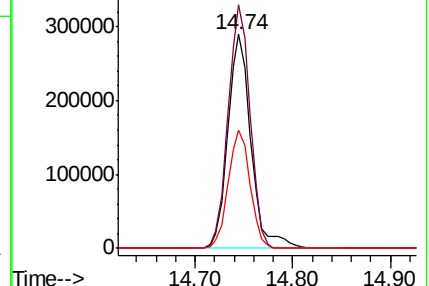
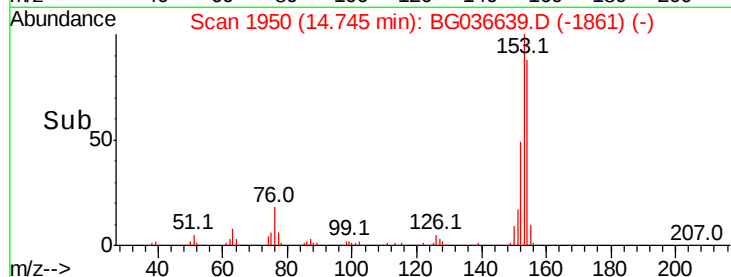
152 55.5 43.5 65.3



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: 41.768 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

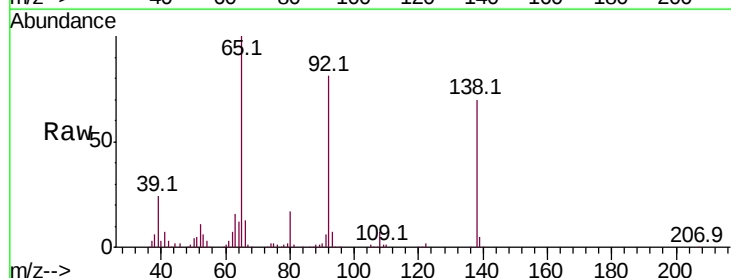
Tgt Ion:138 Resp: 120690

Ion Ratio Lower Upper

138 100

108 9.7 9.4 14.2

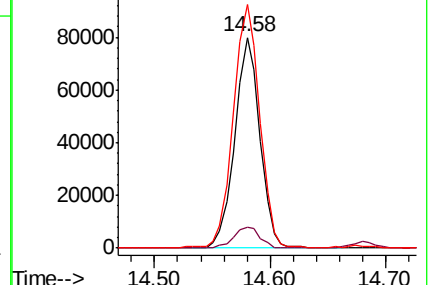
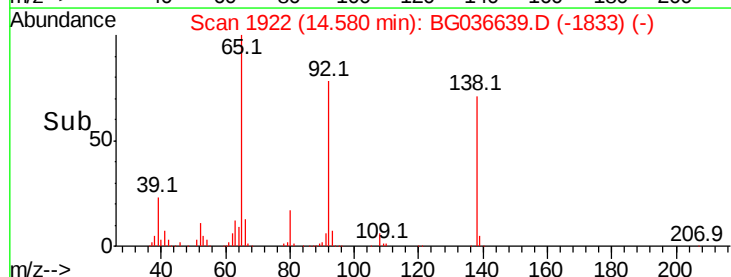
92 115.4 96.8 145.2

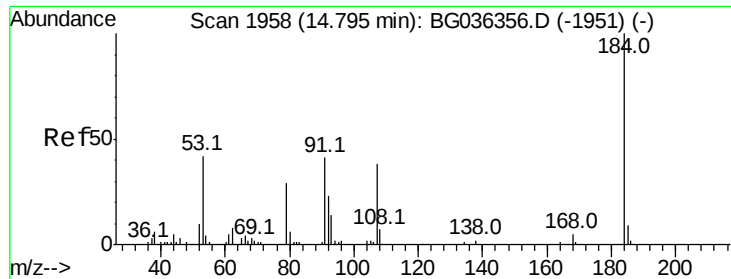


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

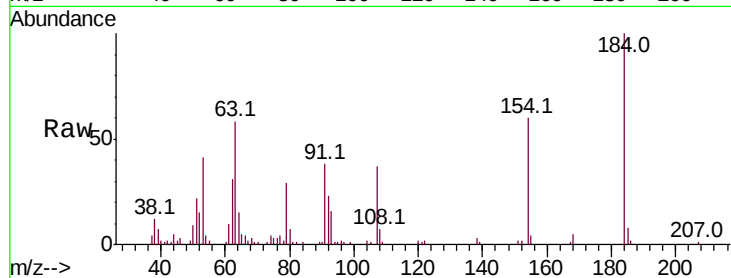




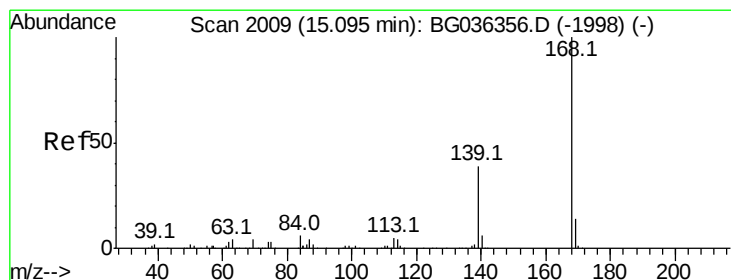
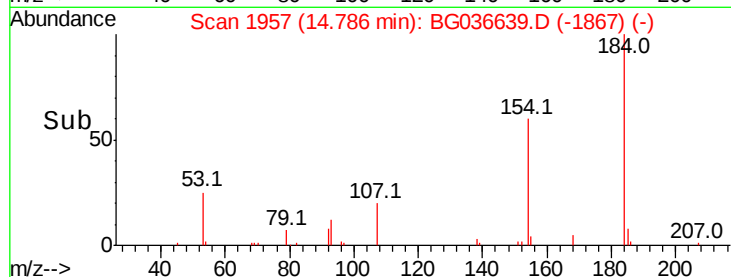
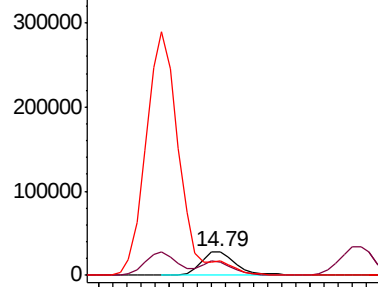
#53
2,4-Dinitrophenol
Concen: 47.886 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB112736BS

Tot Ion:184 Resp: 48635
Ion Ratio Lower Upper
184 100
63 57.5 47.3 70.9
154 59.8 51.1 76.7

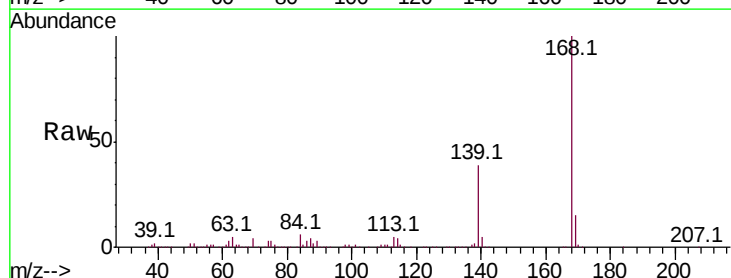


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

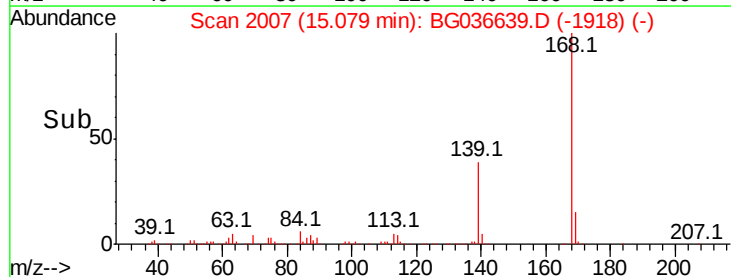
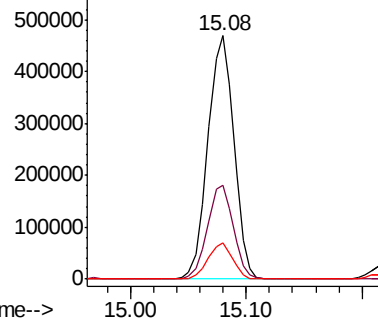


#54
Dibenzofuran
Concen: 46.234 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt Ion:168 Resp: 733162
Ion Ratio Lower Upper
168 100
139 38.7 31.0 46.6
169 14.7 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

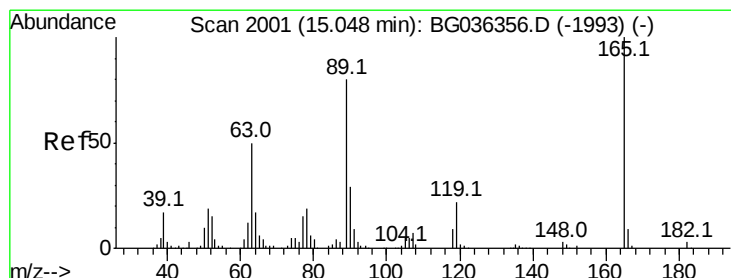
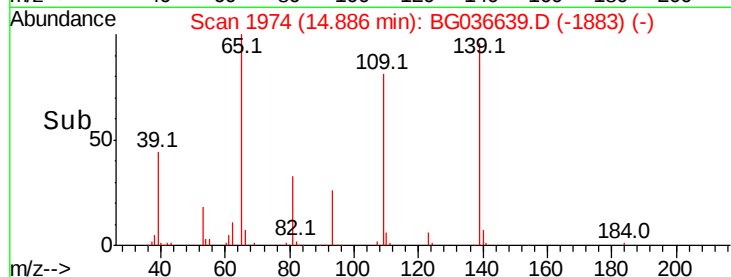
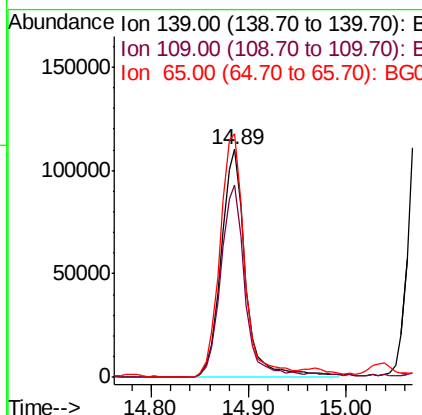
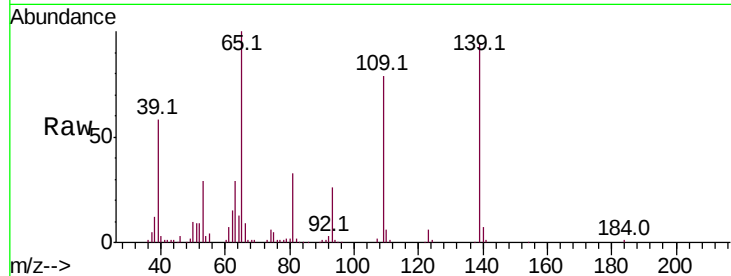




#55
4-Nitrophenol
Concen: 80.733 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

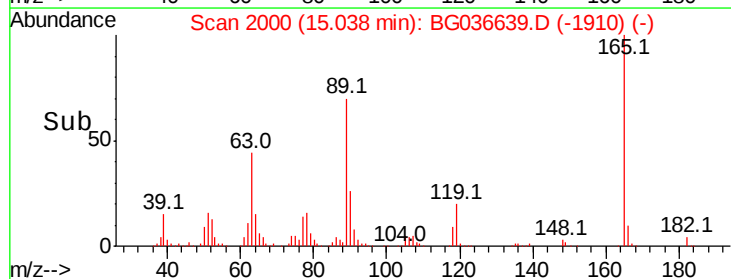
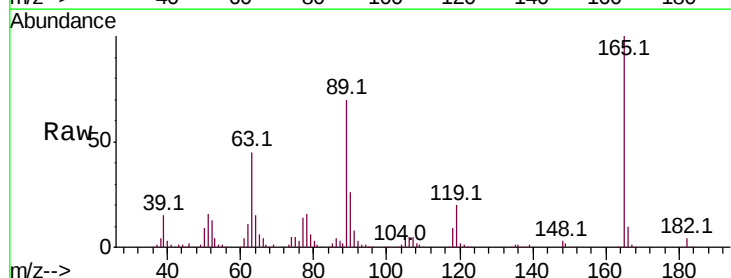
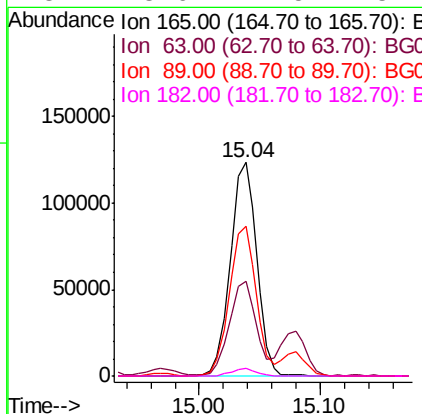
Instrument :
BNA_G
ClientSampleId :
PB112736BS

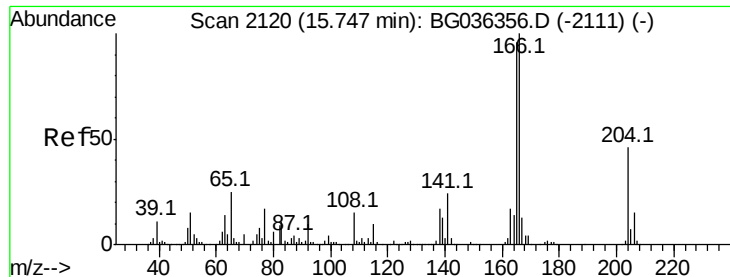
Tot Ion	Ratio	Lower	Upper
139	100		
109	84.4	63.9	103.9
65	106.8	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 53.784 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.6	40.1	60.1
89	70.1	63.7	95.5
182	3.6	2.5	3.7

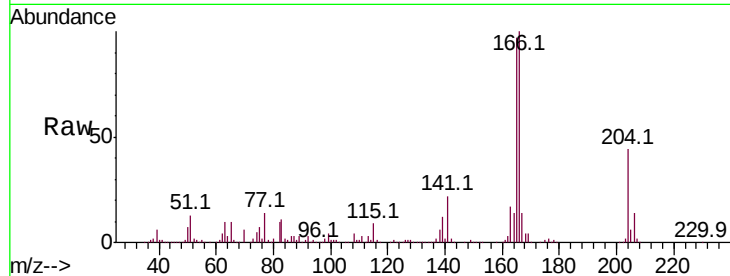




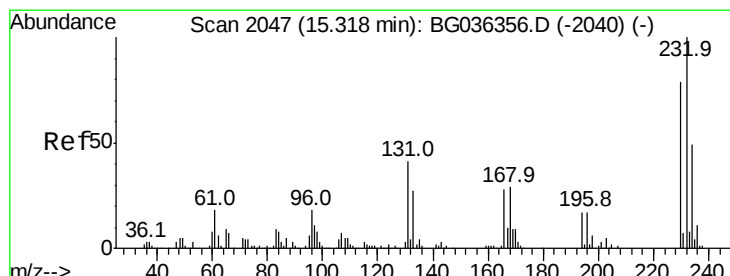
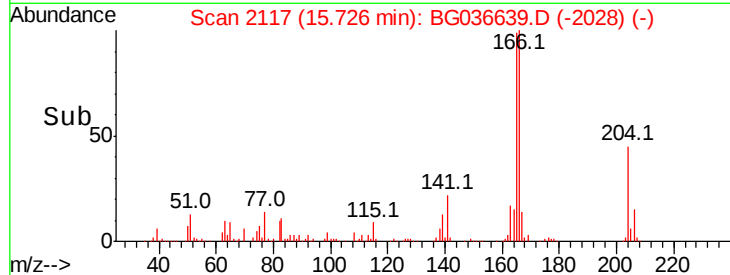
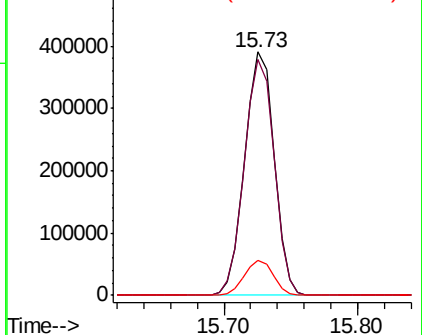
#57
 Fluorene
 Concen: 50.280 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG036639.D
 Acq: 11 Sep 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB112736BS

Tot Ion:166 Resp: 596041
 Ion Ratio Lower Upper
 166 100
 165 97.0 77.0 115.4
 167 14.4 10.6 16.0

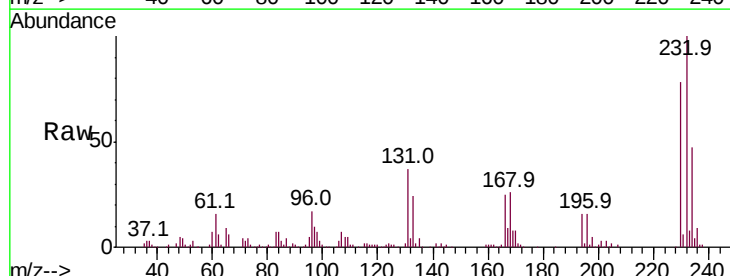


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

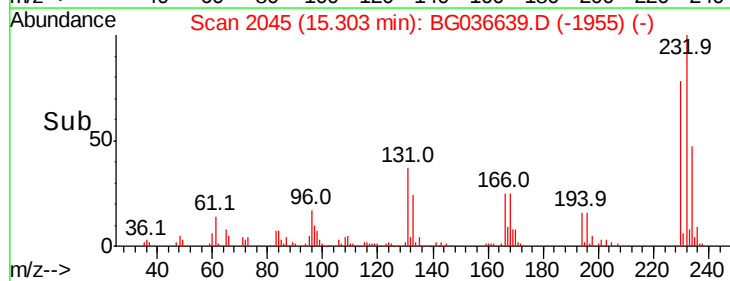
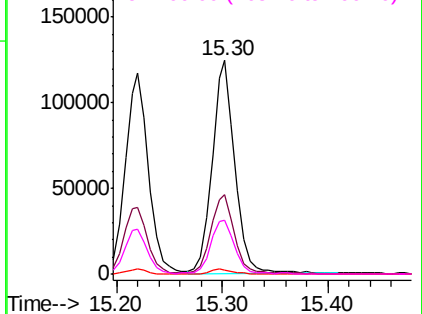


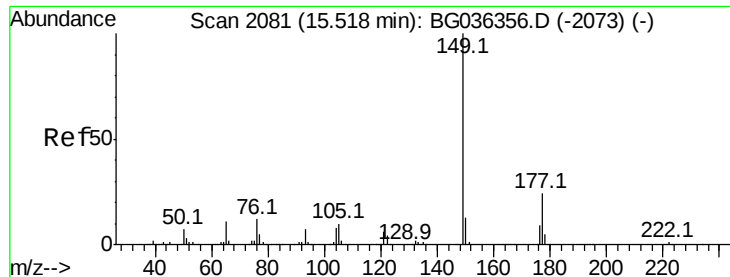
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.073 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG036639.D
 Acq: 11 Sep 2018 00:12

Tgt Ion:232 Resp: 186413
 Ion Ratio Lower Upper
 232 100
 131 38.4 33.8 50.8
 130 2.2 2.1 3.1
 166 27.3 22.3 33.5



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

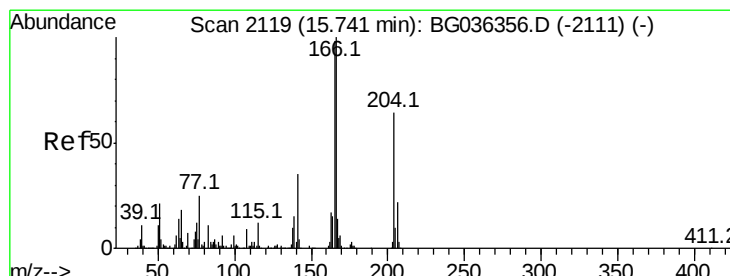
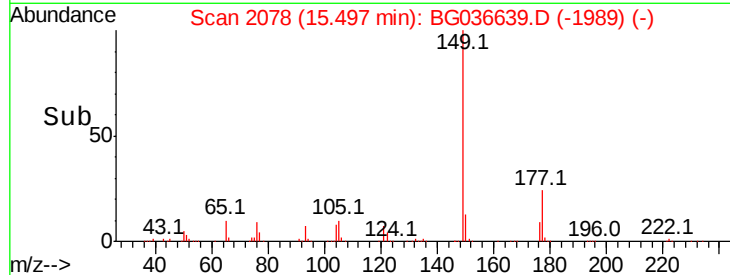
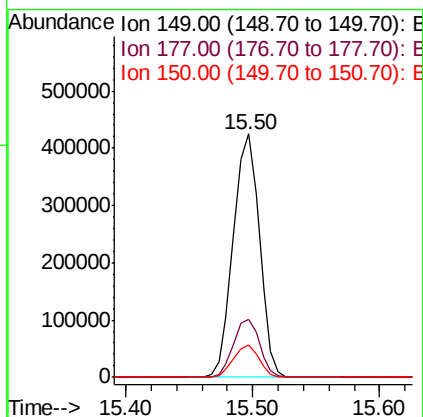
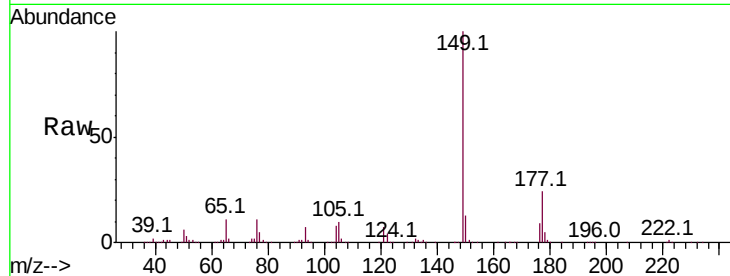




#59
Diethylphthalate
Concen: 46.193 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

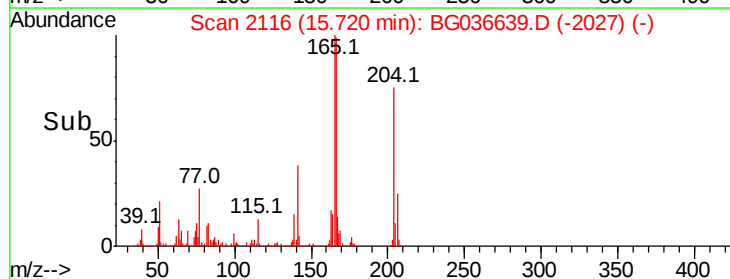
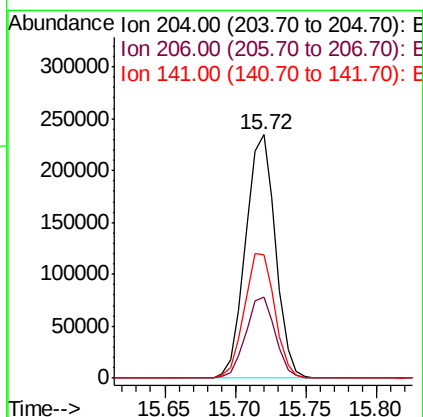
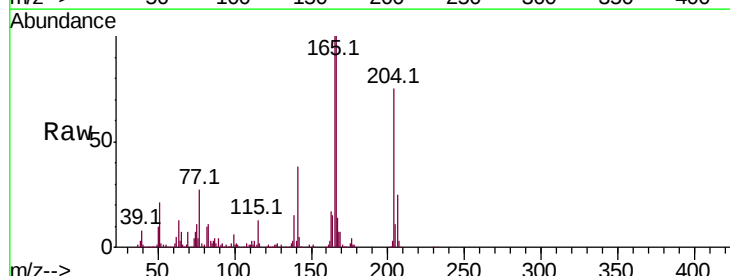
Instrument :
BNA_G
ClientSampled :
PB112736BS

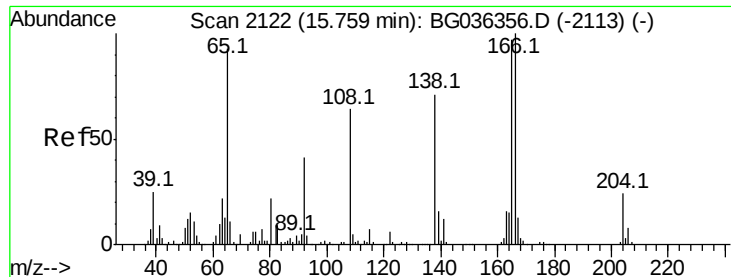
Tot Ion:149 Resp: 606623
Ion Ratio Lower Upper
149 100
177 24.0 19.1 28.7
150 13.3 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 47.502 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt Ion:204 Resp: 347722
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 50.4 43.8 65.6

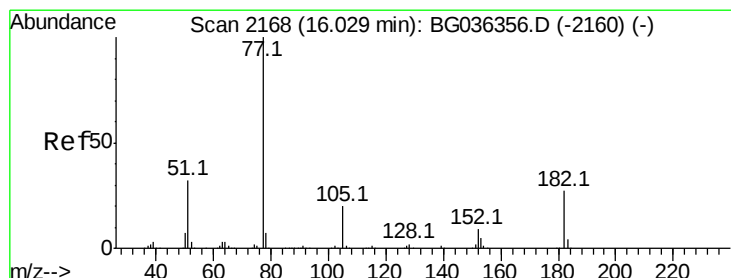
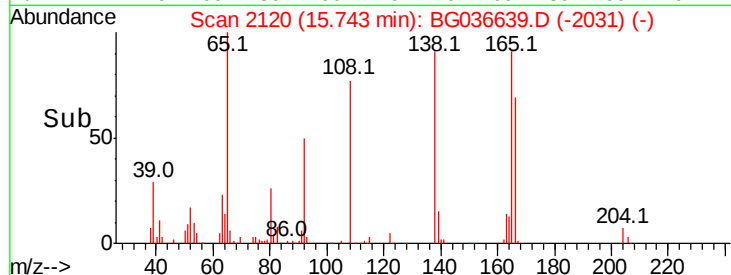
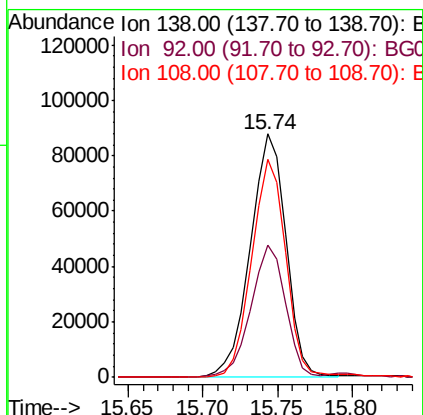
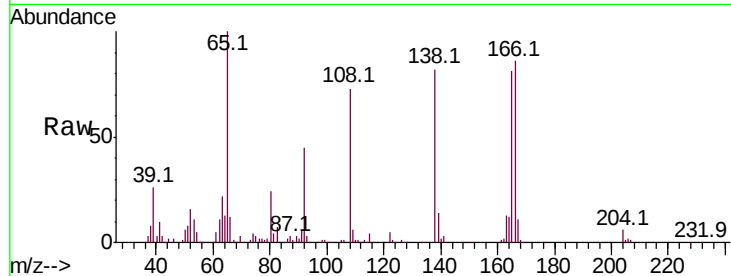




#61
4-Nitroaniline
Concen: 48.012 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

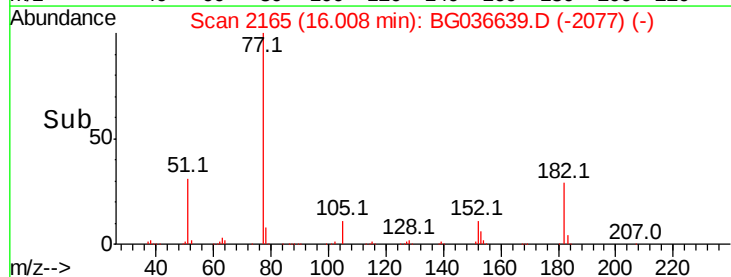
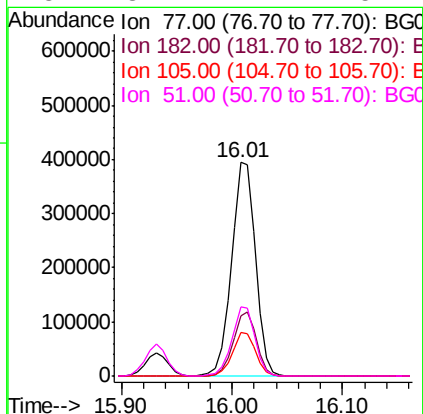
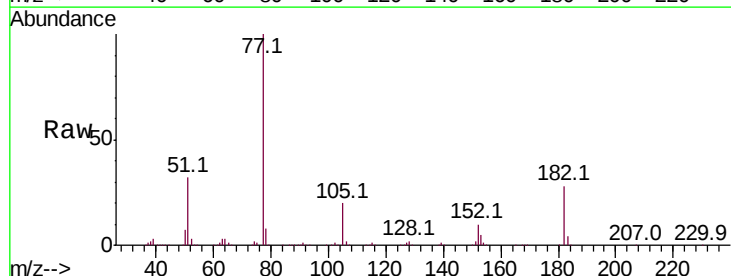
Instrument :
BNA_G
ClientSampleId :
PB112736BS

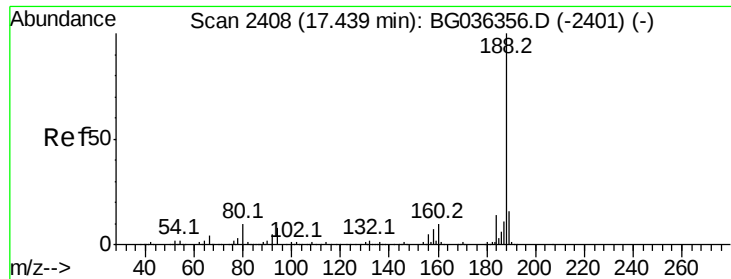
Tot Ion:138 Resp: 145174
Ion Ratio Lower Upper
138 100
92 54.5 38.5 78.5
108 89.7 70.3 110.3



#62
Azobenzene
Concen: 44.776 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt Ion: 77 Resp: 598281
Ion Ratio Lower Upper
77 100
182 28.0 6.7 46.7
105 20.1 0.0 39.8
51 32.2 12.4 52.4

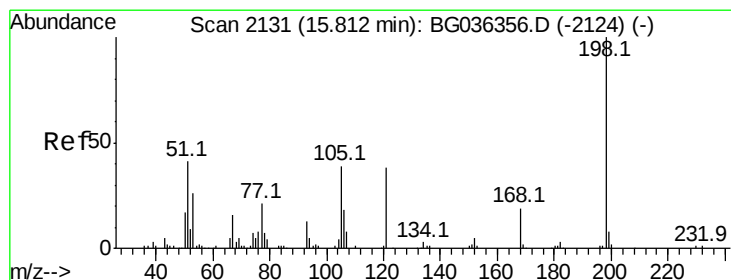
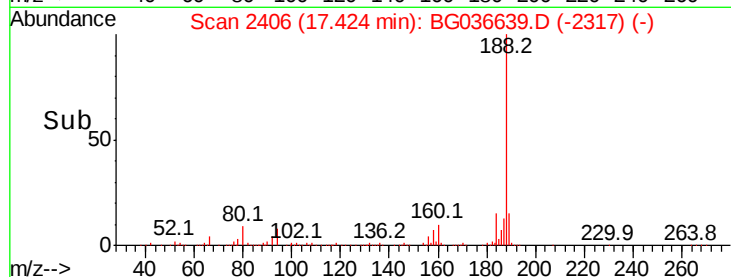
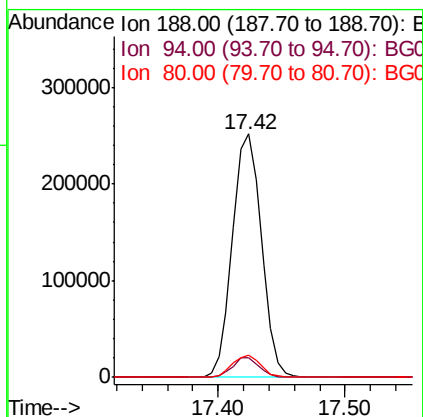
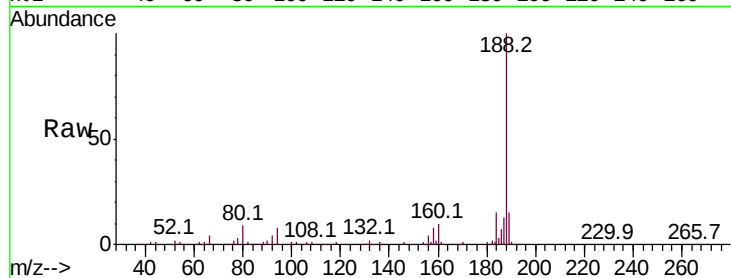




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

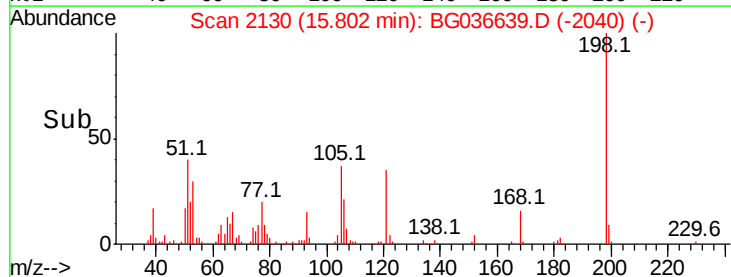
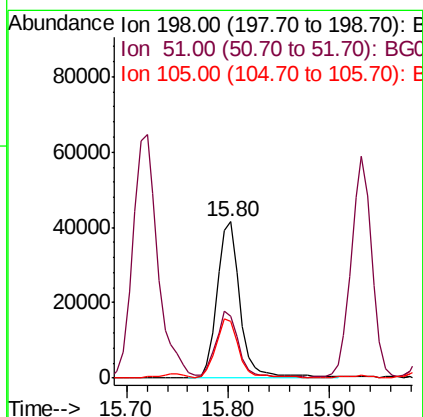
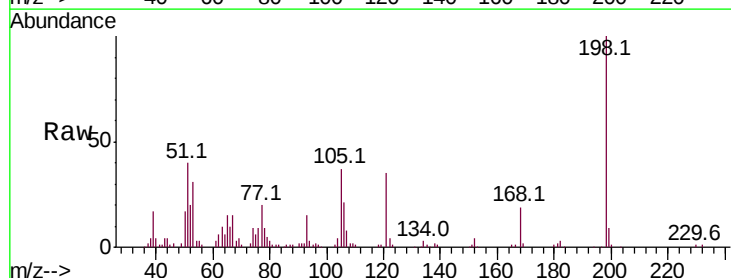
Instrument :
BNA_G
ClientSampleId :
PB112736BS

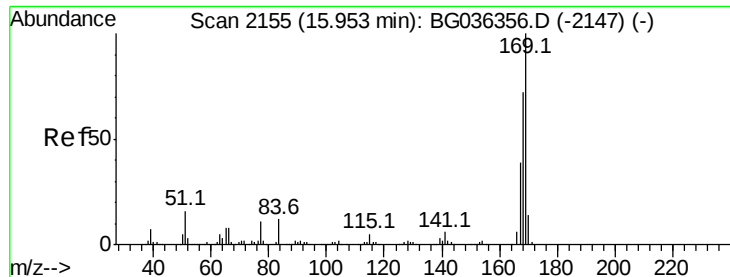
Tot Ion:188 Resp: 398585
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 9.1 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 37.463 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt Ion:198 Resp: 65594
Ion Ratio Lower Upper
198 100
51 39.8 26.5 66.5
105 36.6 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 45.419 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB112736BS

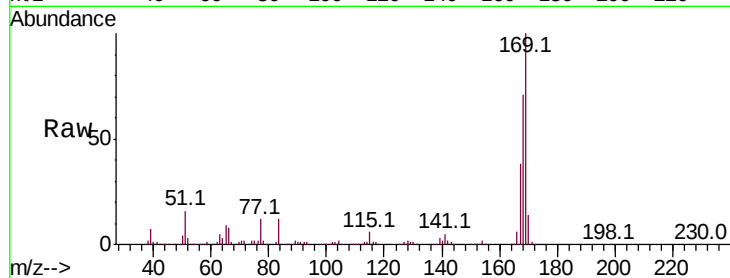
Tot Ion:169 Resp: 537912

Ion Ratio Lower Upper

169 100

168 70.6 57.6 86.4

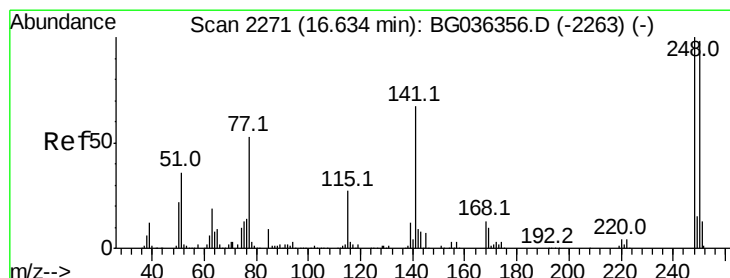
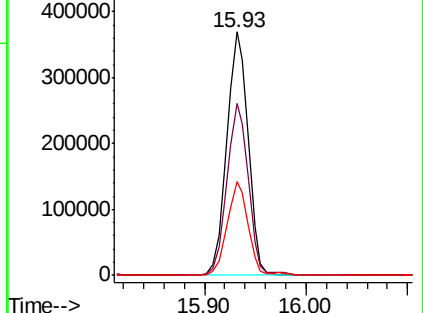
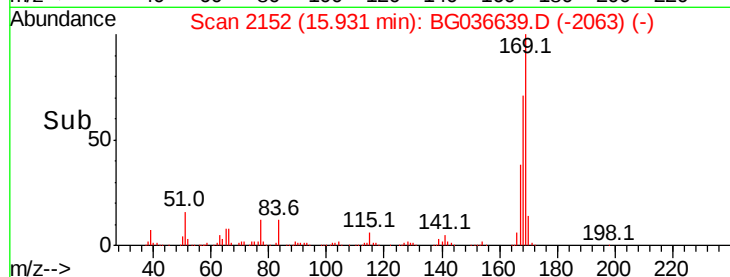
167 38.4 31.0 46.4



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: 48.044 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

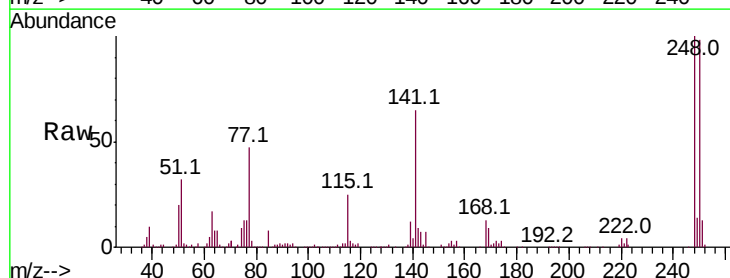
Tgt Ion:248 Resp: 224205

Ion Ratio Lower Upper

248 100

250 98.2 78.1 117.1

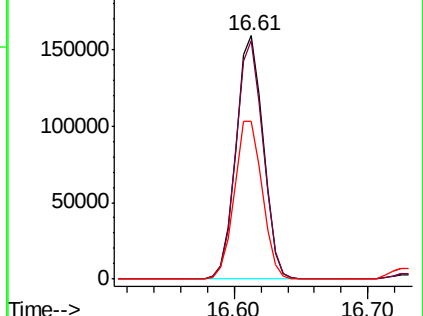
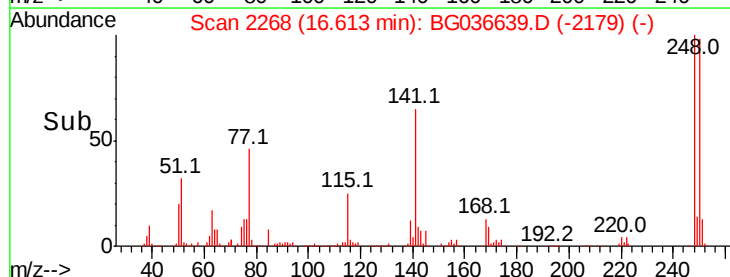
141 64.8 53.7 80.5



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

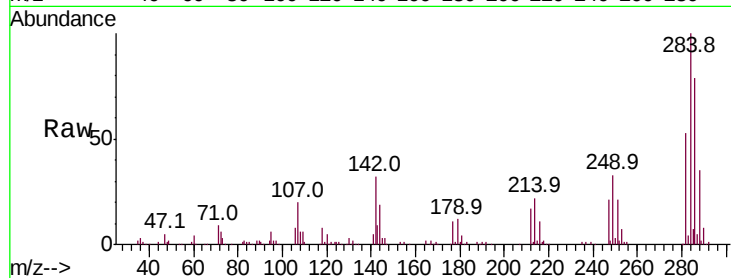




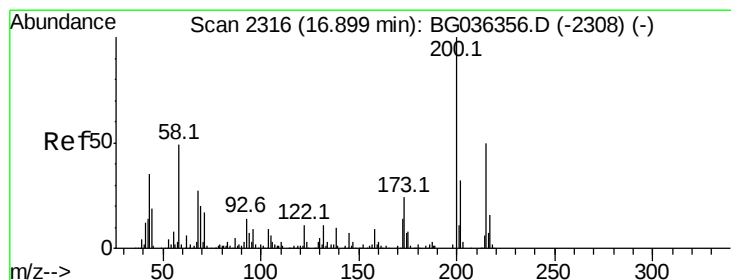
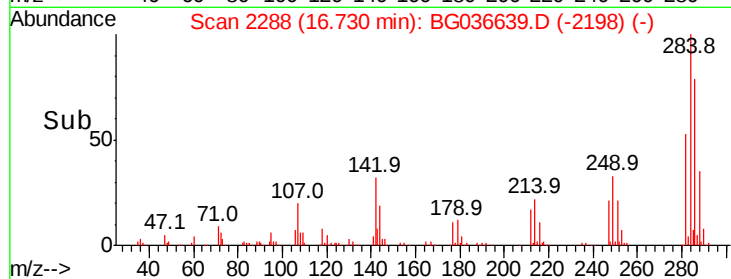
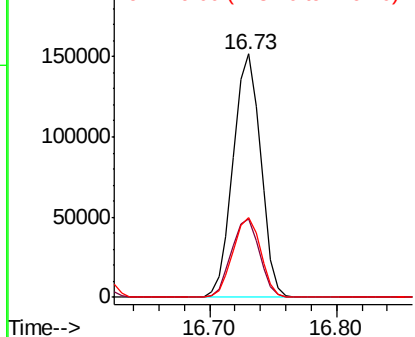
#67
Hexachlorobenzene
Concen: 47.761 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB112736BS

Tot Ion:284 Resp: 227903
Ion Ratio Lower Upper
284 100
142 32.4 27.8 41.6
249 32.9 27.4 41.2

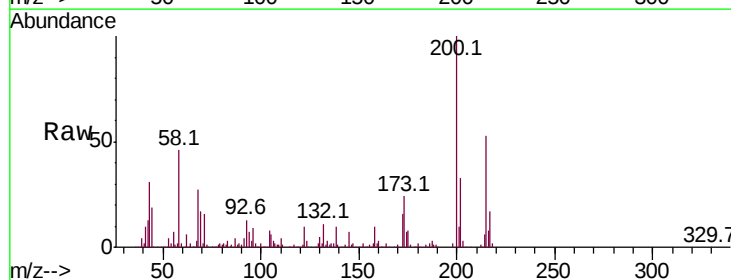


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

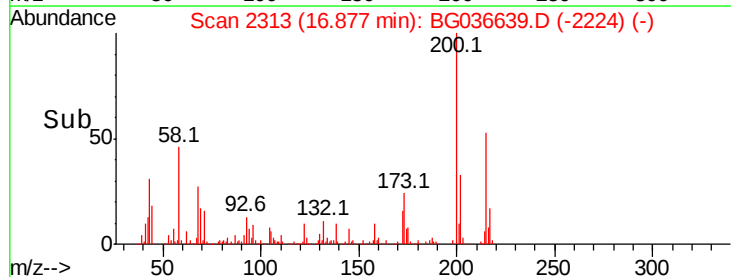
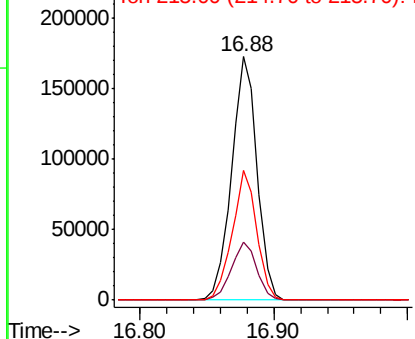


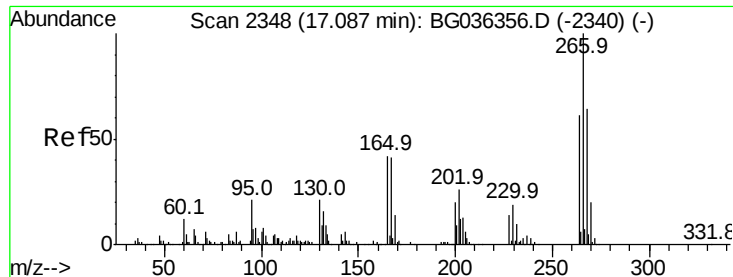
#68
Atrazine
Concen: 51.496 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt Ion:200 Resp: 228921
Ion Ratio Lower Upper
200 100
173 23.9 3.9 43.9
215 53.5 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

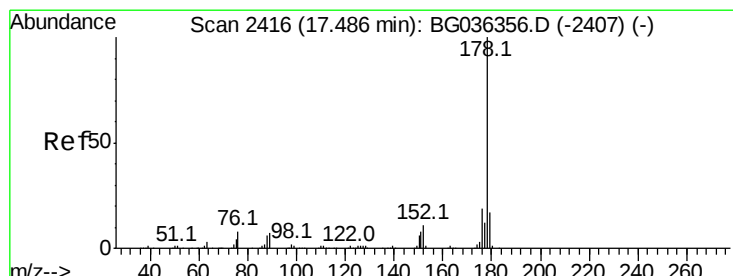
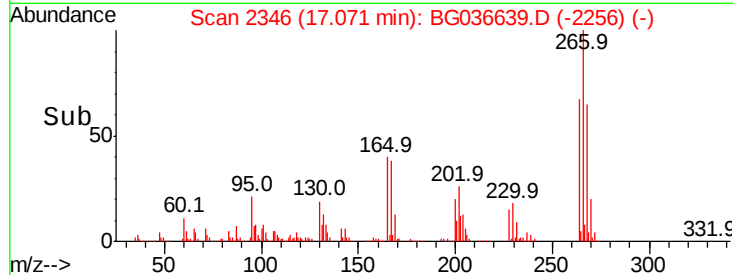
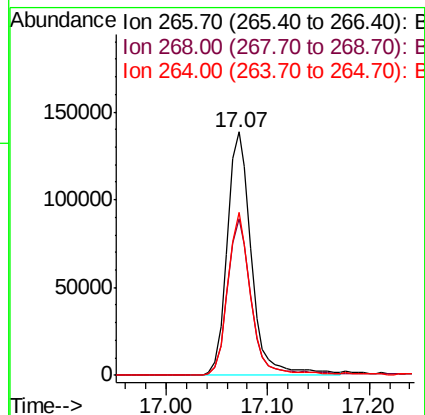
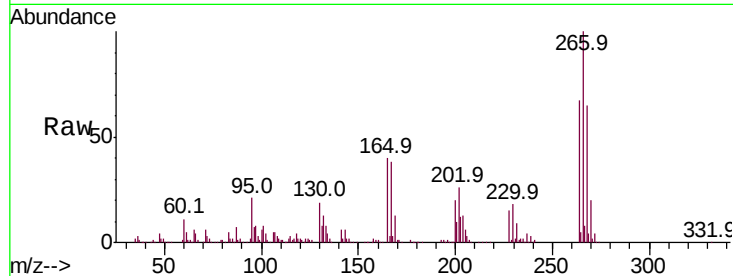




#69
 Pentachlorophenol
 Concen: 71.005 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036639.D
 Acq: 11 Sep 2018 00:12

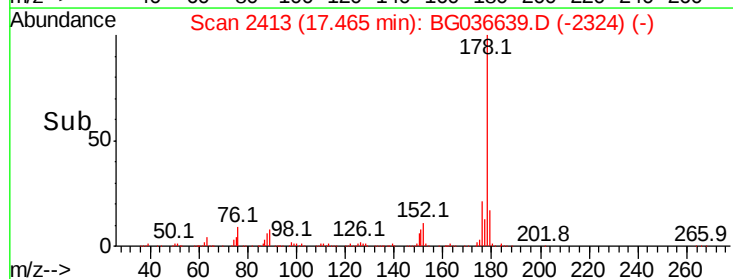
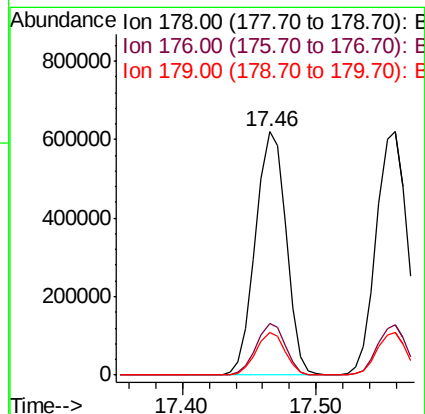
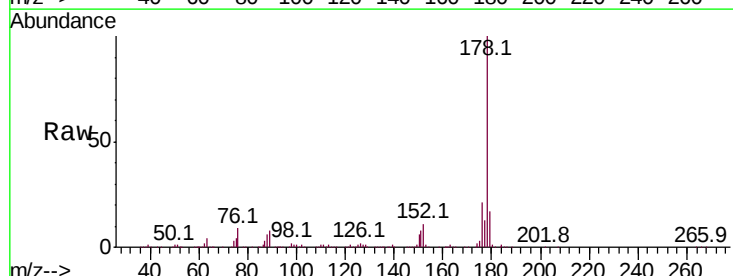
Instrument :
 BNA_G
 ClientSampleId :
 PB112736BS

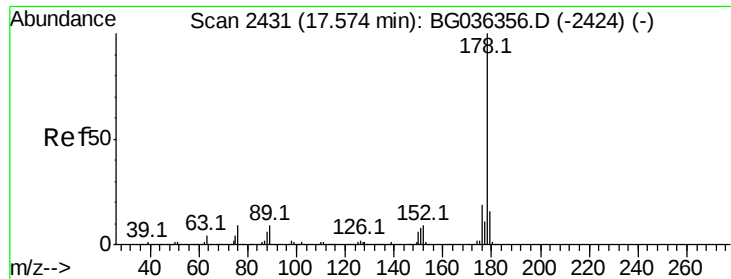
Tot Ion:	266	Resp:	230276
Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.4	77.2
264	66.9	48.9	73.3



#70
 Phenanthrene
 Concen: 48.599 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG036639.D
 Acq: 11 Sep 2018 00:12

Tgt Ion:	178	Resp:	984286
Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.4	23.2
179	17.5	13.4	20.2





#71

Anthracene

Concen: 49.191 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB112736BS

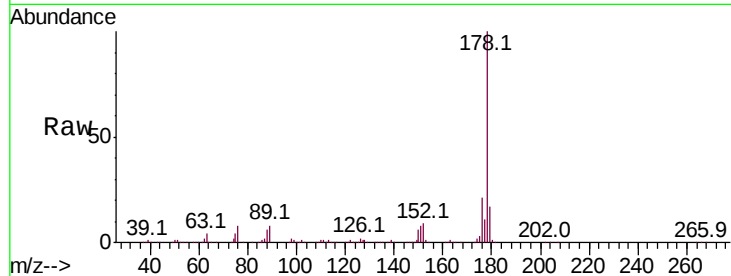
Tot Ion:178 Resp: 993106

Ion Ratio Lower Upper

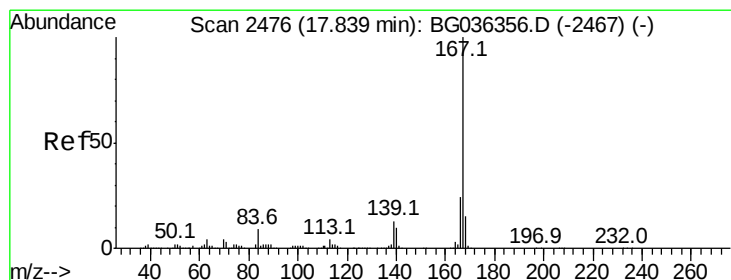
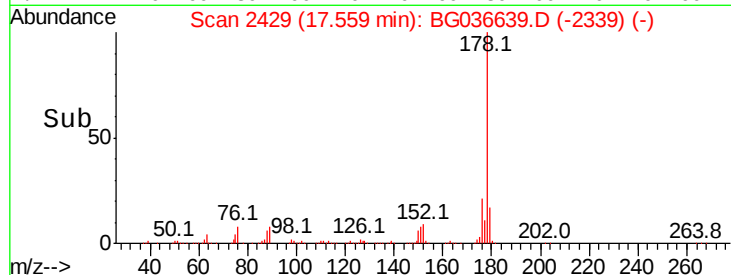
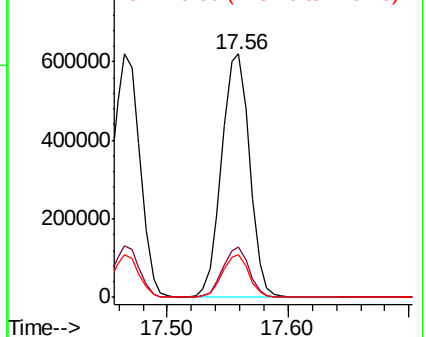
178 100

176 20.5 15.4 23.2

179 17.4 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.092 ng

RT: 17.82 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

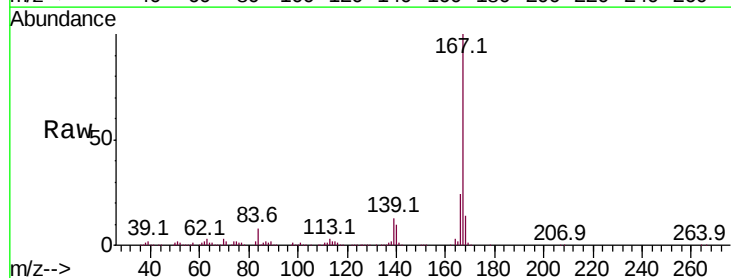
Tgt Ion:167 Resp: 868833

Ion Ratio Lower Upper

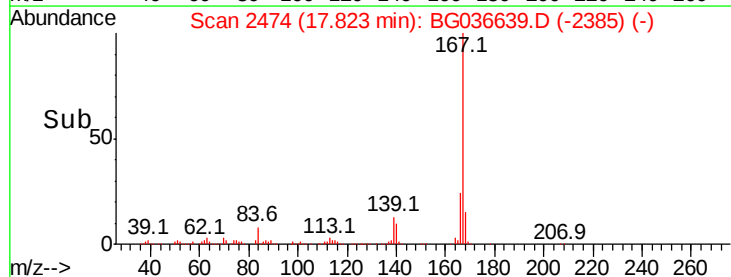
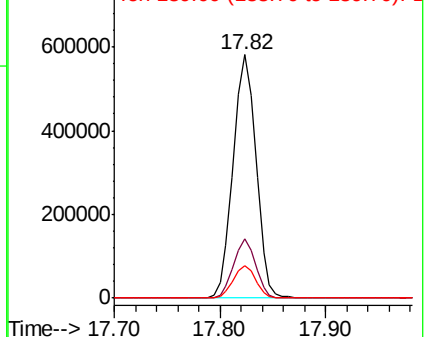
167 100

166 24.1 19.5 29.3

139 13.3 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.440 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB112736BS

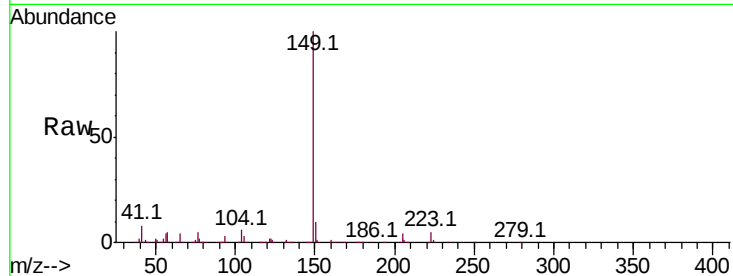
Tot Ion:149 Resp: 997779

Ion Ratio Lower Upper

149 100

150 10.2 8.1 12.1

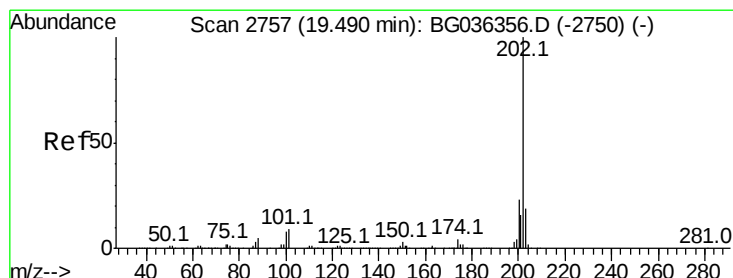
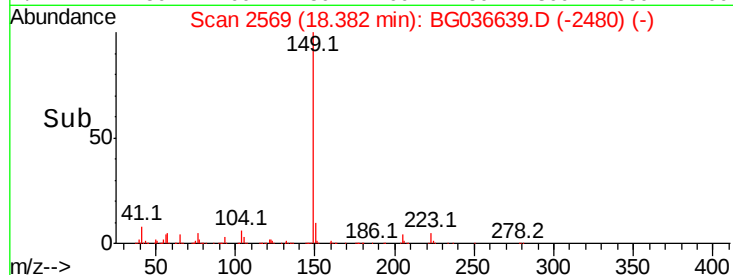
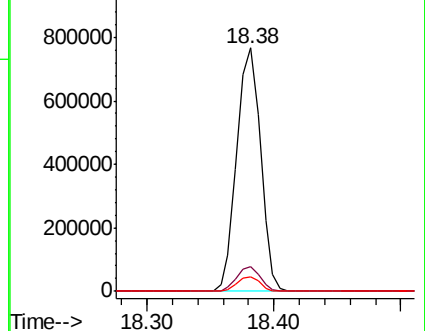
104 5.9 4.6 6.8



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: 47.890 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

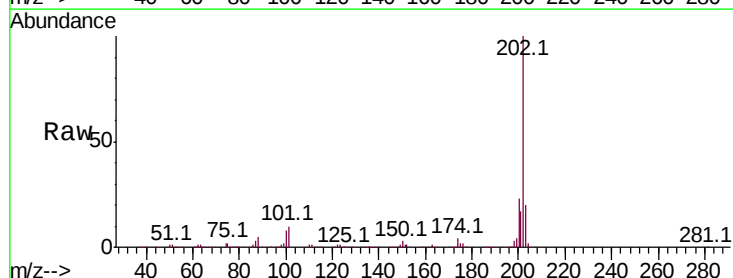
Tgt Ion:202 Resp: 1182541

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.4

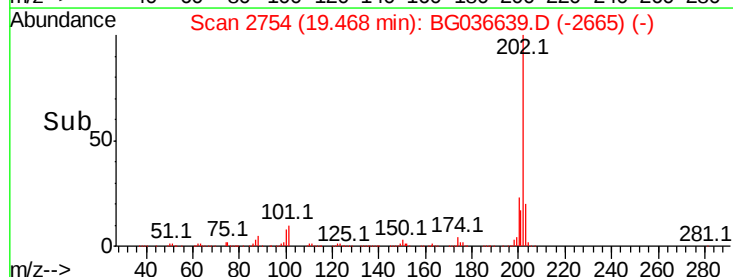
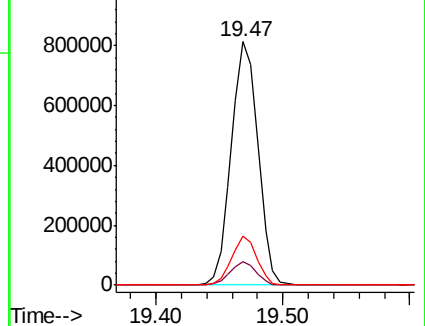
203 19.9 0.0 38.9

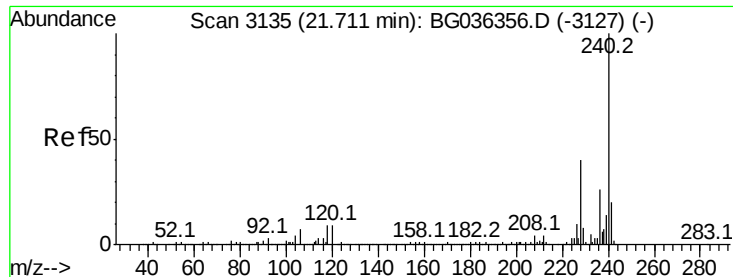


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.69 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB112736BS

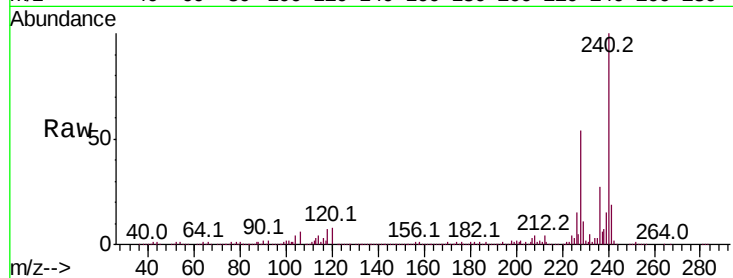
Tot Ion:240 Resp: 395260

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

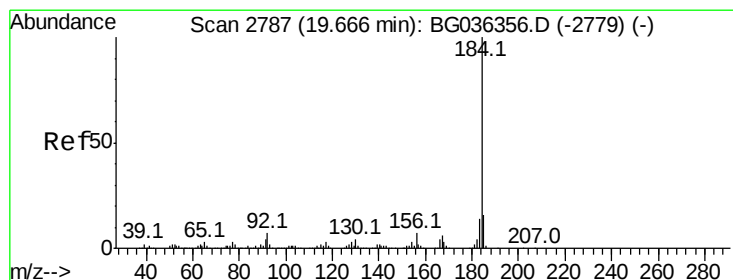
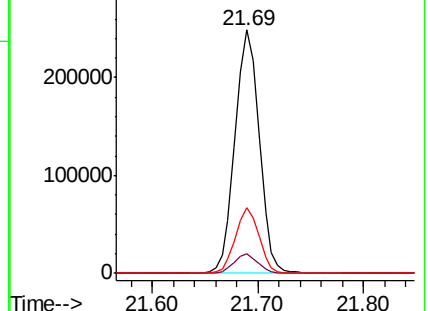
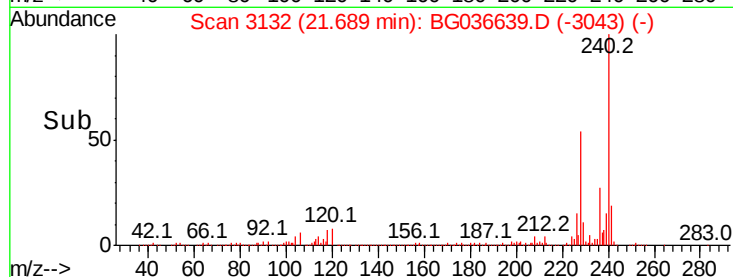
236 26.9 21.2 31.8



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: 46.683 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

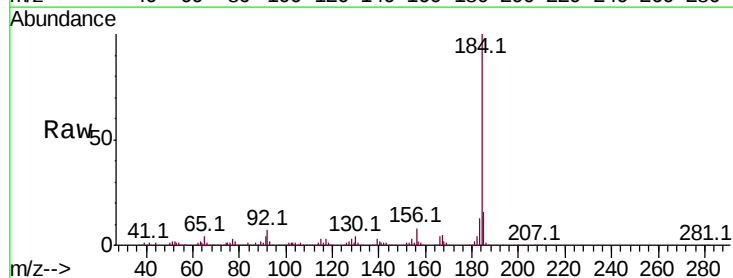
Tgt Ion:184 Resp: 588694

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

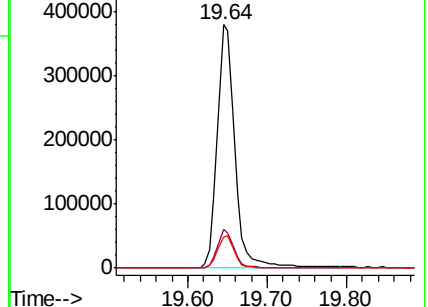
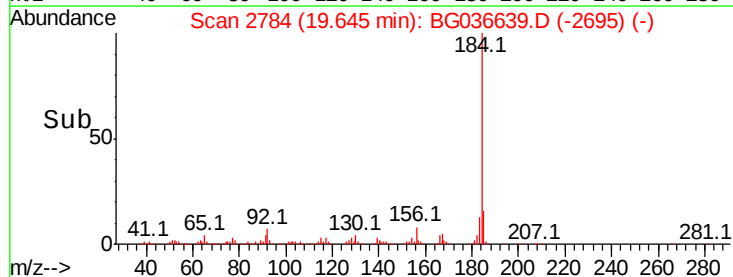
183 13.0 10.9 16.3

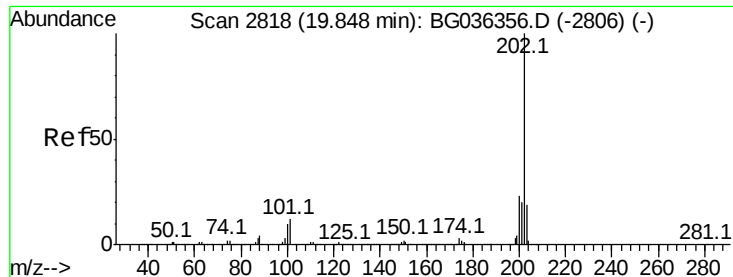


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

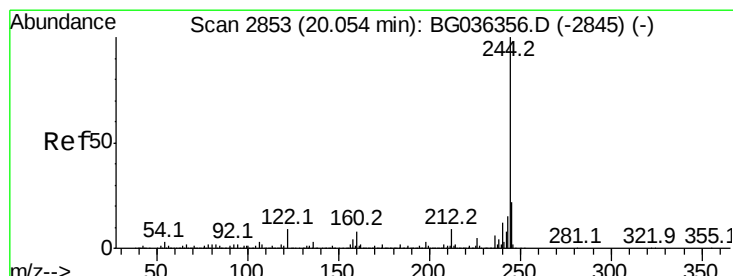
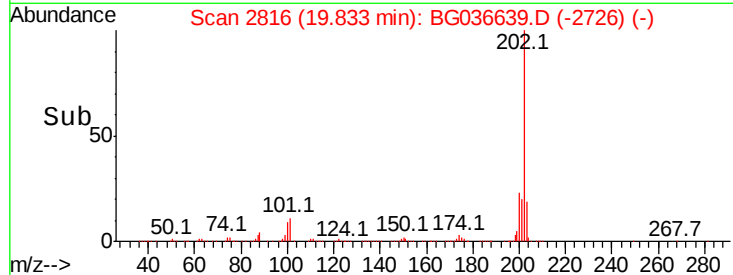
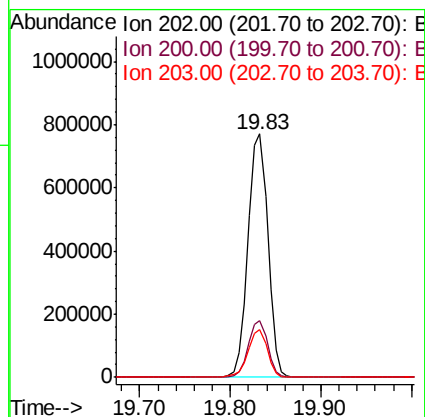
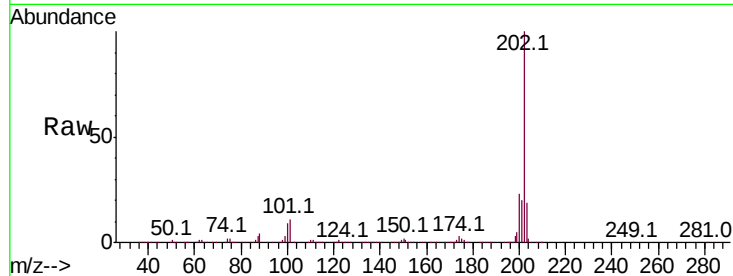




#77
Pvrene
Concen: 48.263 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

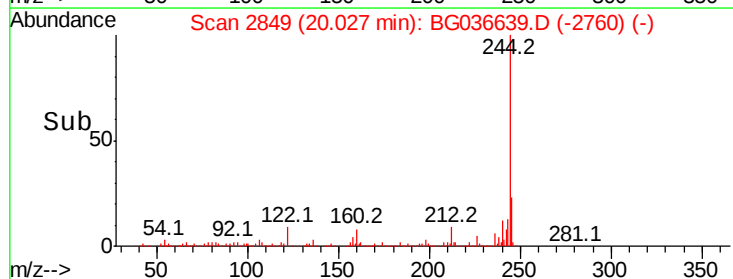
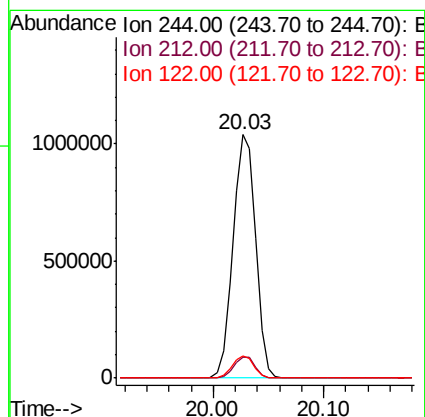
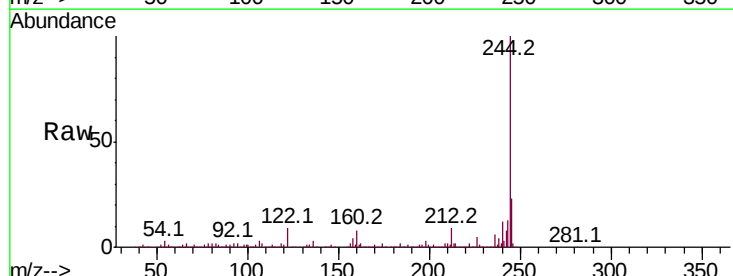
Instrument :
BNA_G
ClientSampleId :
PB112736BS

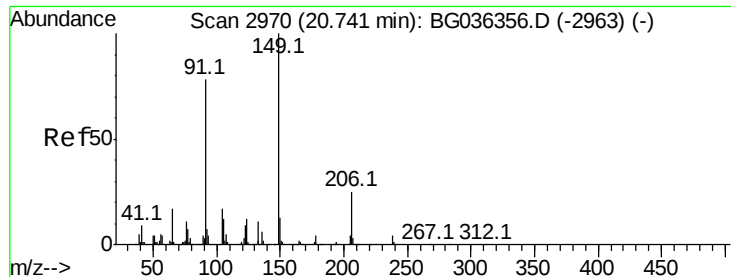
Tot Ion:202 Resp: 1173079
Ion Ratio Lower Upper
202 100
200 23.2 18.3 27.5
203 19.4 15.1 22.7



#78
Terphenyl-d14
Concen: 88.367 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt Ion:244 Resp: 1494345
Ion Ratio Lower Upper
244 100
212 8.8 7.0 10.6
122 9.3 7.1 10.7

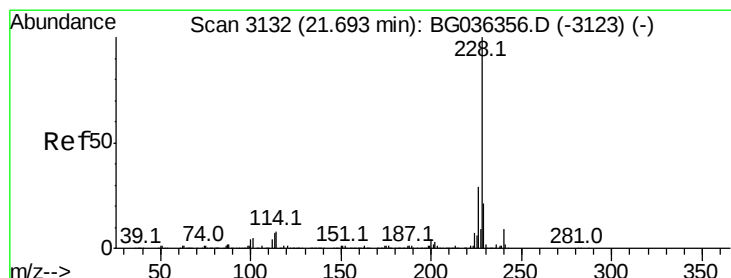
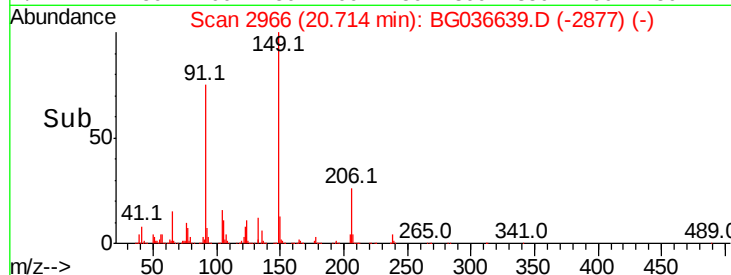
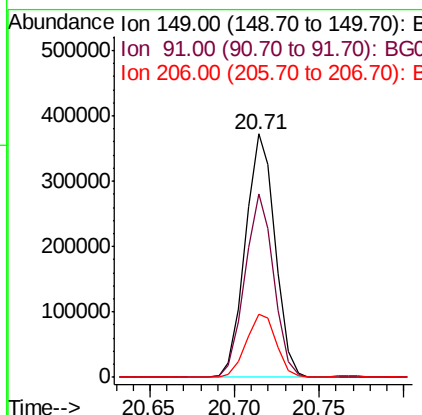
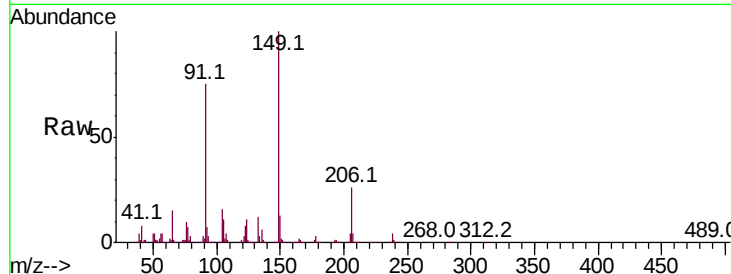




#79
Butylbenzylphthalate
Concen: 47.345 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

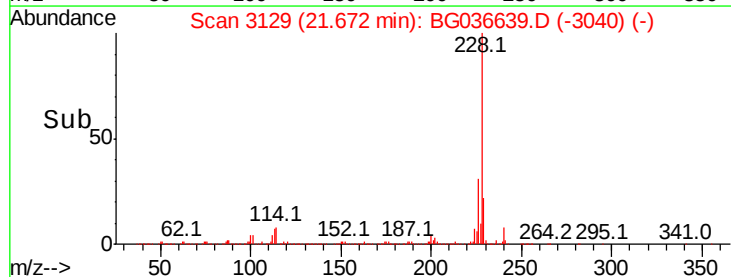
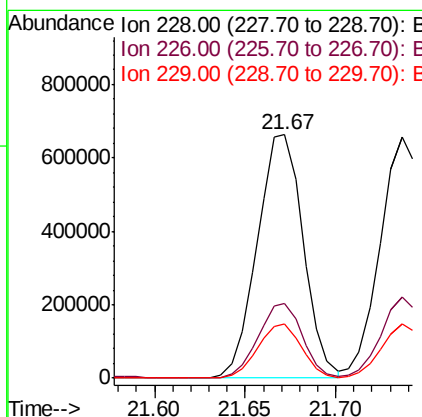
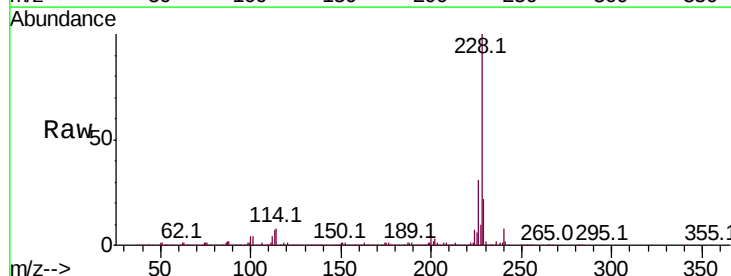
Instrument :
BNA_G
ClientSampleId :
PB112736BS

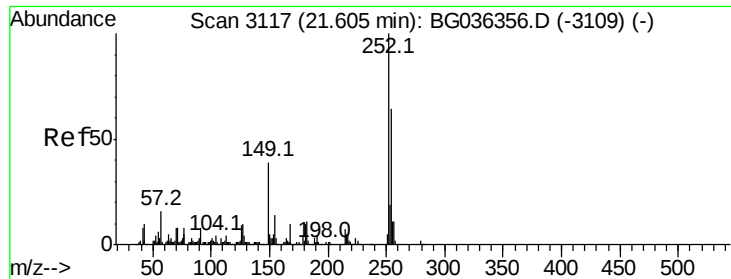
Tot Ion:149 Resp: 457979
Ion Ratio Lower Upper
149 100
91 75.2 62.0 93.0
206 25.8 19.6 29.4



#80
Benzo(a)anthracene
Concen: 48.859 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG036639.D
Acq: 11 Sep 2018 00:12

Tgt Ion:228 Resp: 1169951
Ion Ratio Lower Upper
228 100
226 30.6 23.4 35.2
229 22.4 17.1 25.7

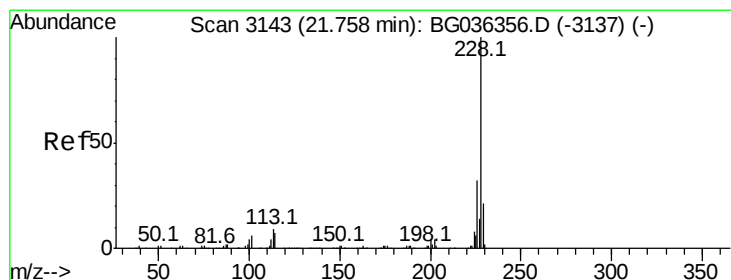
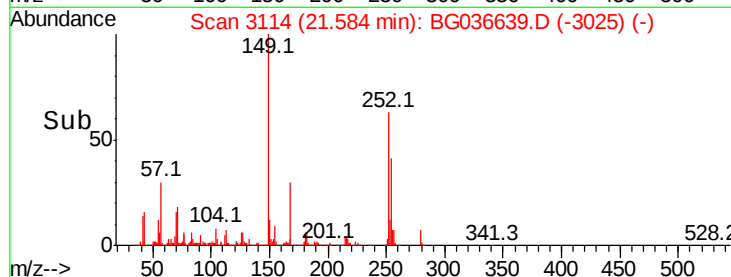
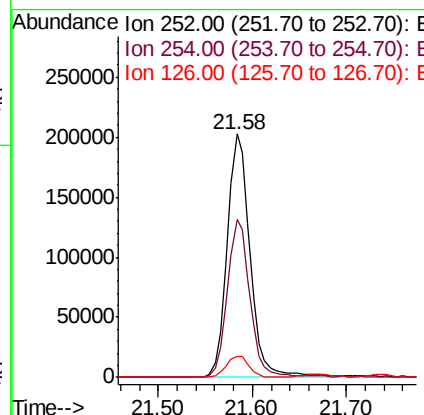
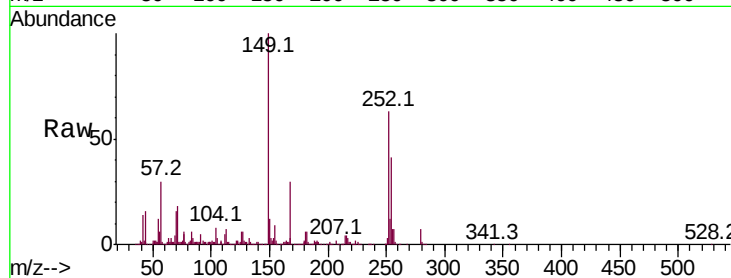




#81
 3,3'-Dichlorobenzidine
 Concen: 35.998 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036639.D
 Acq: 11 Sep 2018 00:12

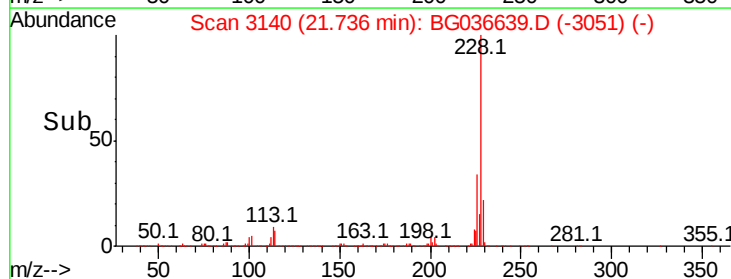
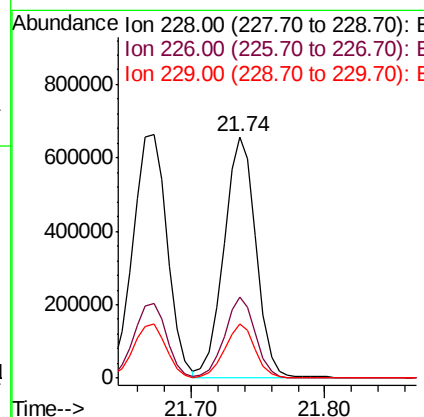
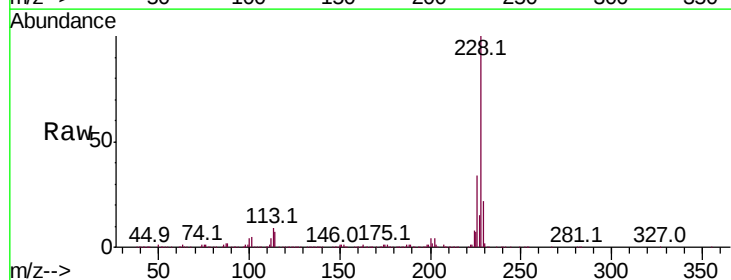
Instrument :
 BNA_G
 ClientSampleId :
 PB112736BS

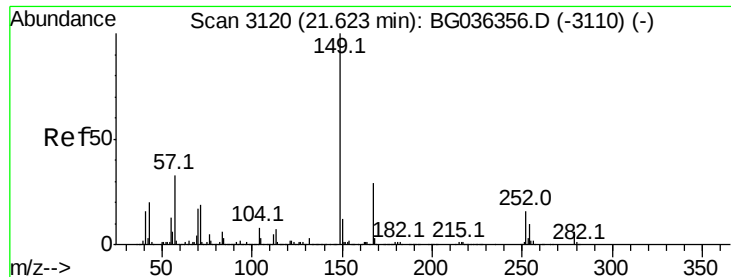
Tot Ion:252 Resp: 343541
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.0 76.4
 126 8.7 7.4 11.0



#82
 Chrysene
 Concen: 48.536 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG036639.D
 Acq: 11 Sep 2018 00:12

Tgt Ion:228 Resp: 1101622
 Ion Ratio Lower Upper
 228 100
 226 33.6 25.5 38.3
 229 22.2 16.9 25.3

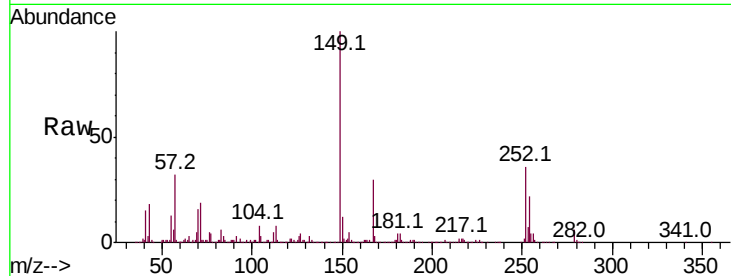




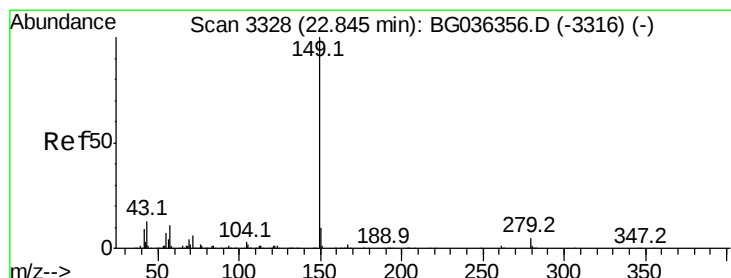
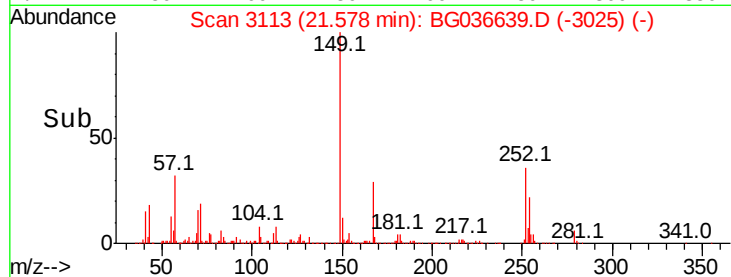
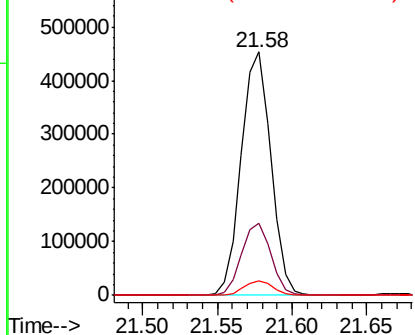
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.242 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036639.D
 Acq: 11 Sep 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB112736BS

Tot Ion:149 Resp: 625944
 Ion Ratio Lower Upper
 149 100
 167 29.5 23.4 35.0
 279 6.0 4.6 7.0

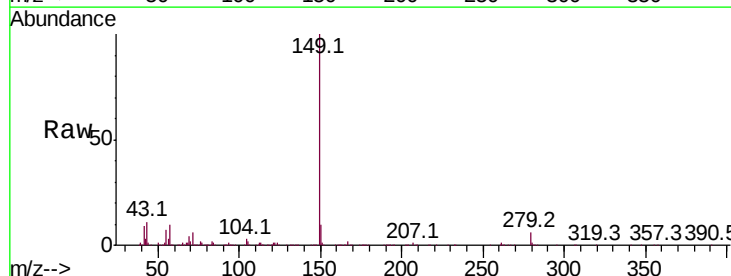


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

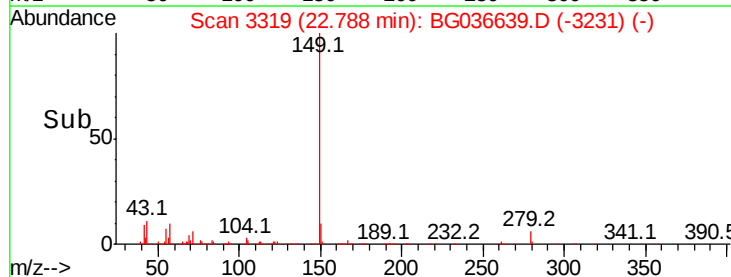
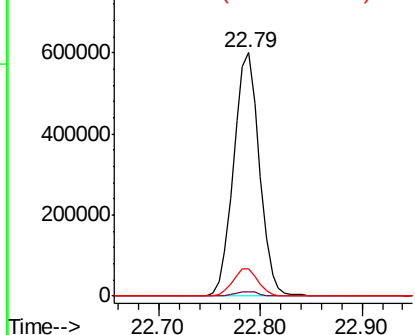


#84
 Di-n-octyl phthalate
 Concen: 46.830 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG036639.D
 Acq: 11 Sep 2018 00:12

Tgt Ion:149 Resp: 1058812
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.2 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: 44.241 ng

RT: 28.55 min Scan# 4299

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB112736BS

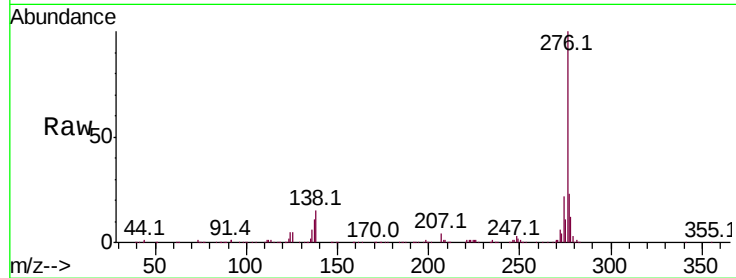
Tot Ion:276 Resp: 1166300

Ion Ratio Lower Upper

276 100

138 10.1 10.6 15.8#

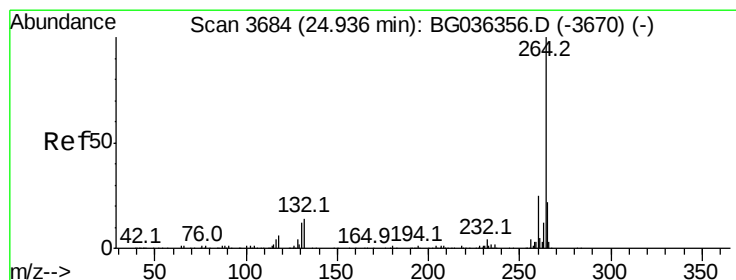
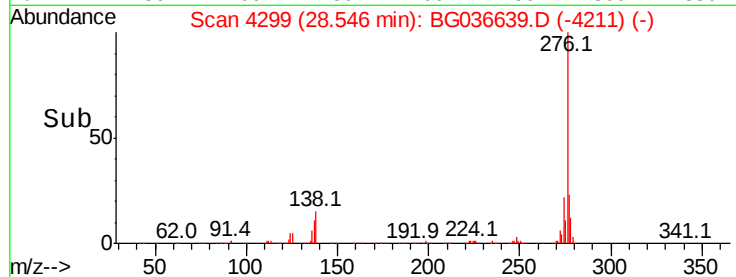
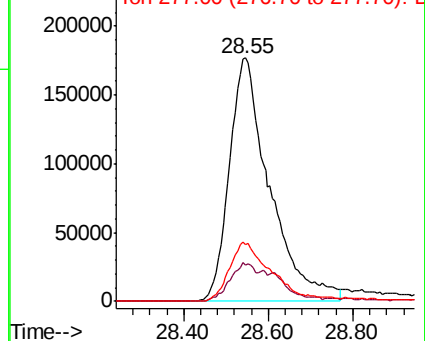
277 25.0 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3677

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

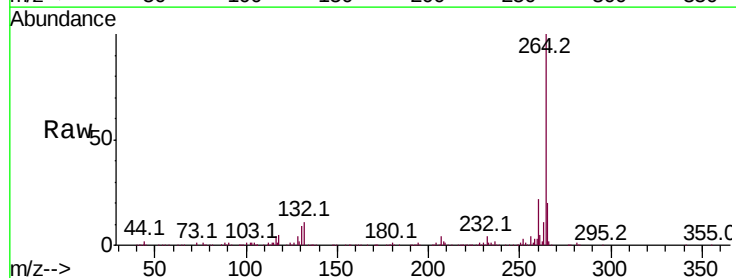
Tgt Ion:264 Resp: 412028

Ion Ratio Lower Upper

264 100

260 22.4 19.6 29.4

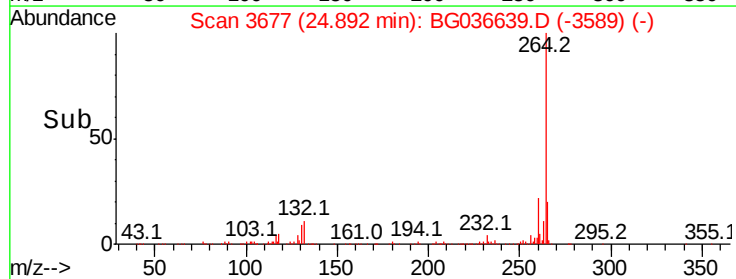
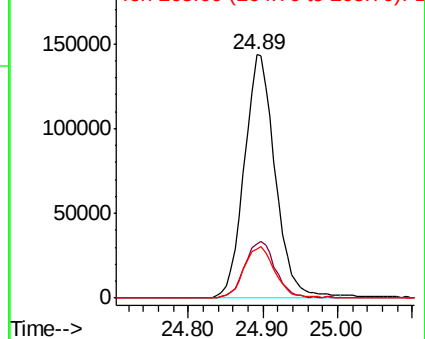
265 20.0 17.4 26.0

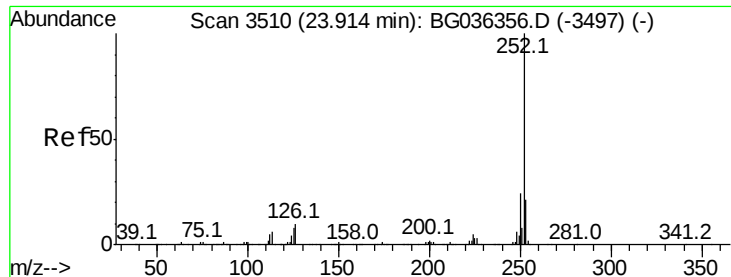


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 51.729 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB112736BS

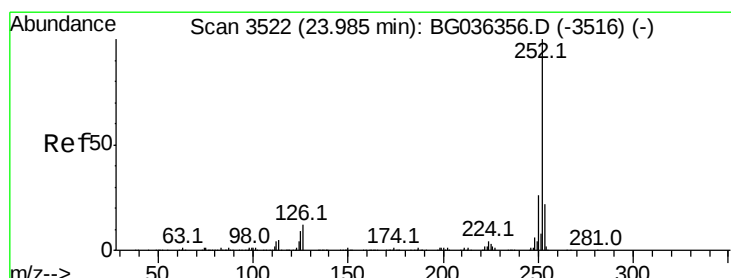
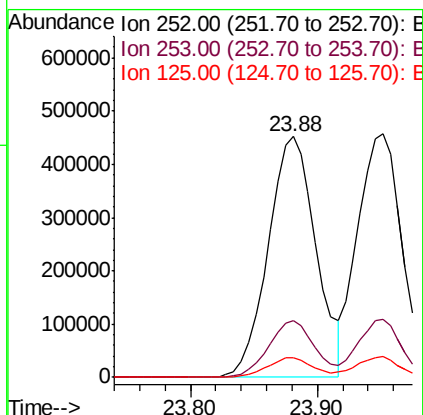
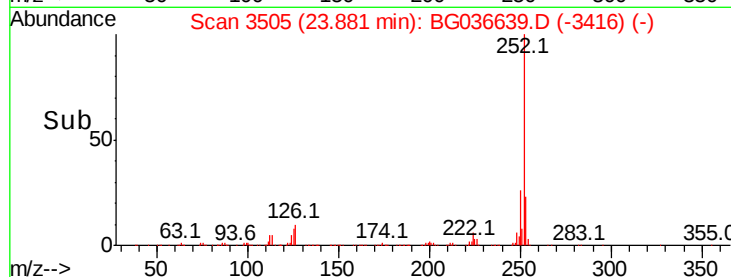
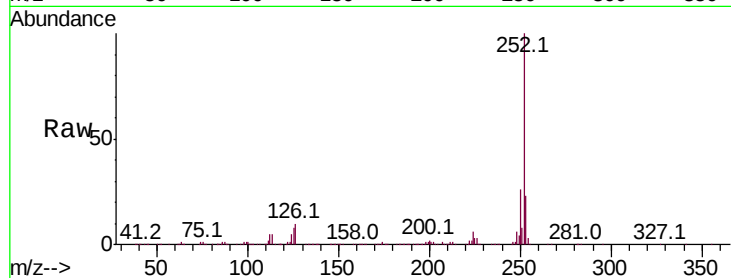
Tot Ion:252 Resp: 1183561

Ion Ratio Lower Upper

252 100

253 23.4 17.1 25.7

125 8.1 6.6 10.0



#88

Benzo(k)fluoranthene

Concen: 50.142 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

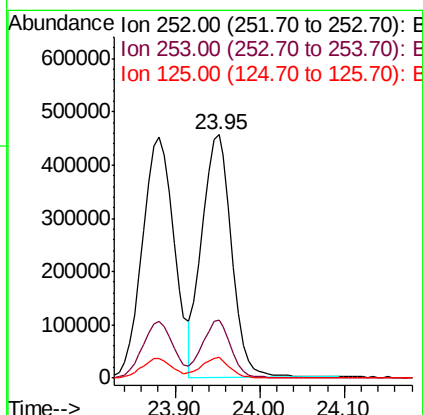
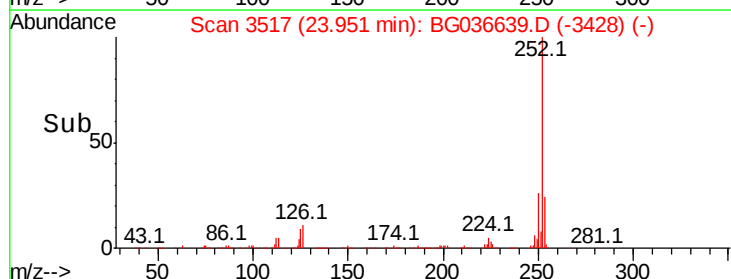
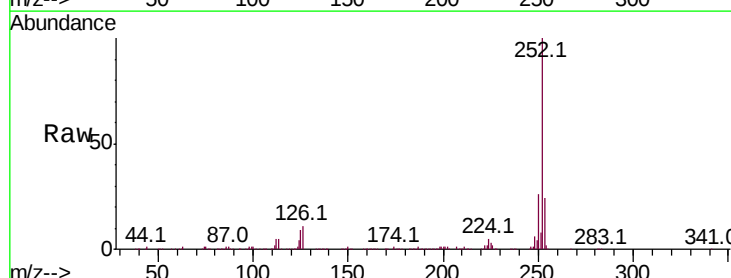
Tgt Ion:252 Resp: 1120799

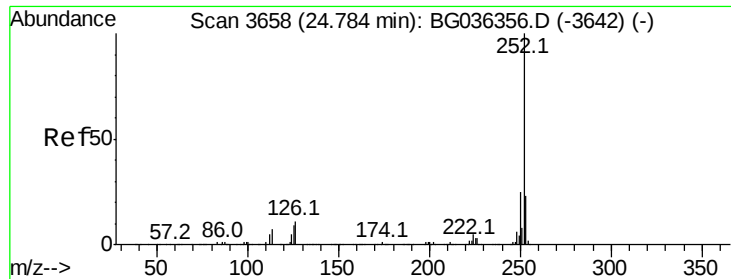
Ion Ratio Lower Upper

252 100

253 23.9 18.0 27.0

125 8.7 7.0 10.6





#89

Benzo(a)pyrene

Concen: 52.105 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB112736BS

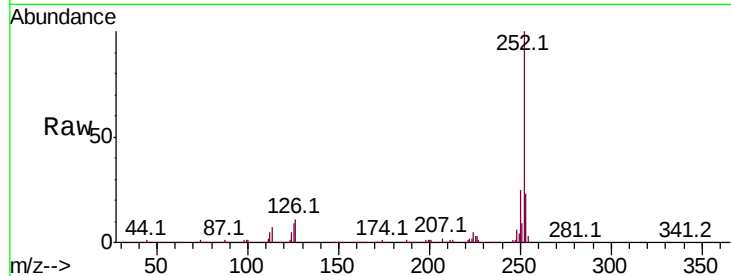
Tot Ion:252 Resp: 1145595

Ion Ratio Lower Upper

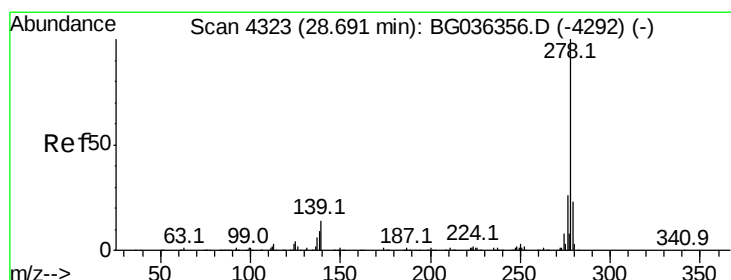
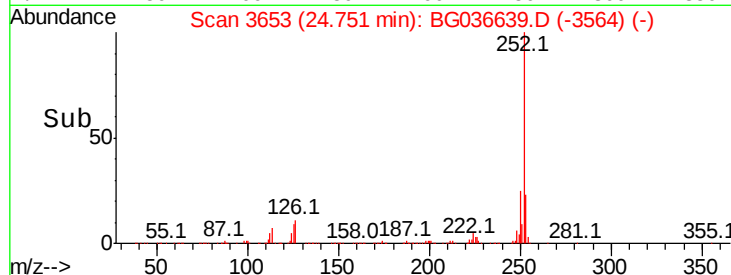
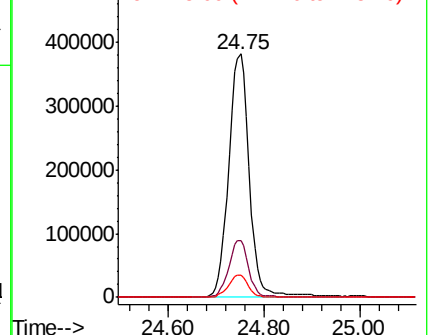
252 100

253 23.3 18.2 27.2

125 9.3 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: 43.368 ng

RT: 28.62 min Scan# 4311

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

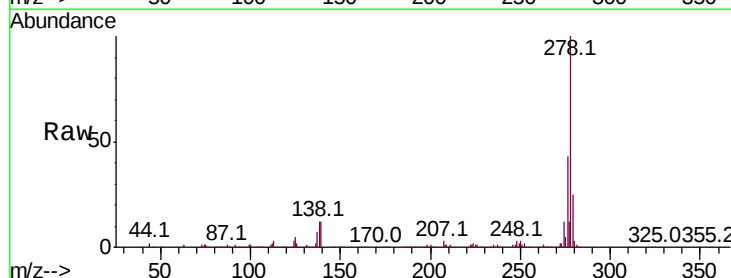
Tgt Ion:278 Resp: 920496

Ion Ratio Lower Upper

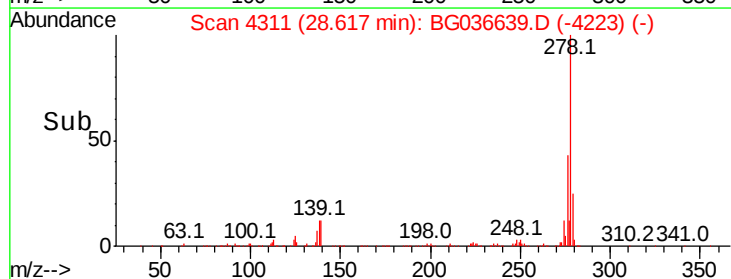
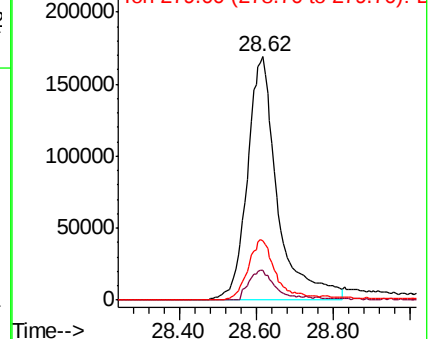
278 100

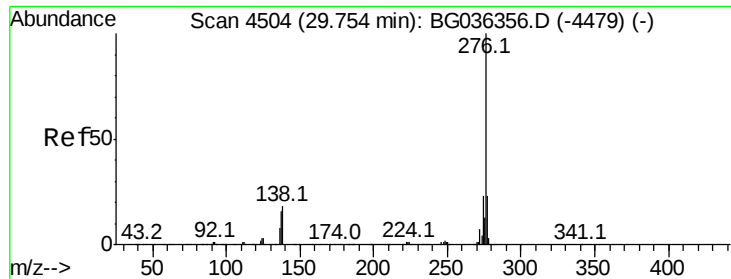
139 12.3 11.0 16.4

279 24.5 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: 45.662 ng

RT: 29.69 min Scan# 4494

Delta R.T. -0.01 min

Lab File: BG036639.D

Acq: 11 Sep 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB112736BS

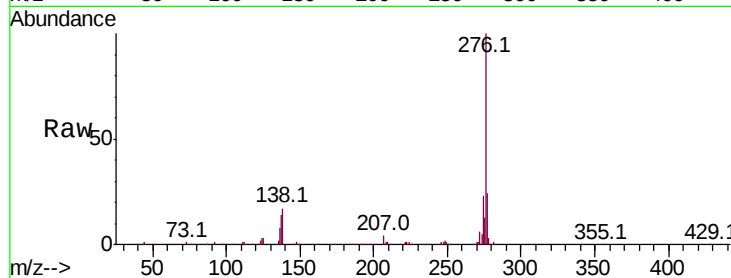
Tot Ion:276 Resp: 973949

Ion Ratio Lower Upper

276 100

277 23.5 18.4 27.6

138 16.7 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

