

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
 Data File : BG036633.D
 Acq On : 10 Sep 2018 20:20
 Operator : JU/SJ
 Sample : J4769-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 11 01:55:12 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	54664	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	235301	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	160144	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	415089	20.00	ng	0.00
75) Chrysene-d12	21.69	240	412070	20.00	ng	0.00
86) Perylene-d12	24.90	264	425857	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	366404	106.33	ng	0.00
7) Phenol-d6	7.21	99	476787	96.64	ng	0.00
23) Nitrobenzene-d5	9.22	82	349476	80.58	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	247941	129.75	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	813794	72.56	ng	0.00
78) Terphenyl-d14	20.03	244	1416677	80.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	51643	32.112	ng	# 90
3) Pyridine	3.94	79	146502	32.454	ng	98
4) n-Nitrosodimethylamine	3.84	42	79578	39.579	ng	98
6) Aniline	7.38	93	151843	24.246	ng	98
8) 2-Chlorophenol	7.62	128	159942	42.800	ng	98
9) Benzaldehyde	7.19	77	82409	24.255	ng	98
10) Phenol	7.24	94	197008	38.156	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	160055	39.101	ng	97
12) 1,3-Dichlorobenzene	7.94	146	156757	36.736	ng	98
13) 1,4-Dichlorobenzene	8.09	146	163545	37.961	ng	96
14) 1,2-Dichlorobenzene	8.41	146	157469	38.273	ng	98
15) Benzyl Alcohol	8.29	79	163209	41.034	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	305617	37.022	ng	99
17) 2-Methylphenol	8.49	107	146790	42.816	ng	98
18) Hexachloroethane	9.14	117	59318	38.403	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	141197	38.292	ng	94
20) 3+4-Methylphenols	8.82	107	206778	43.200	ng	99
22) Acetophenone	8.88	105	261845	42.377	ng	# 98
24) Nitrobenzene	9.26	77	207583	44.388	ng	96
25) Isophorone	9.78	82	396014	45.967	ng	98
26) 2-Nitrophenol	9.97	139	87323	47.122	ng	98
27) 2,4-Dimethylphenol	10.03	122	169359	49.363	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	228913	43.294	ng	98
29) 2,4-Dichlorophenol	10.50	162	182188	48.453	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	181490	41.260	ng	99
31) Naphthalene	10.91	128	580335	49.338	ng	99
32) Benzoic acid	10.13	122	54831	24.024	ng	96
33) 4-Chloroaniline	11.01	127	49460	9.176	ng	98
34) Hexachlorobutadiene	11.20	225	122474	41.441	ng	98
35) Caprolactam	11.79	113	51814	34.592	ng	91
36) 4-Chloro-3-methylphenol	12.13	107	207517	47.497	ng	99
37) 2-Methylnaphthalene	12.51	142	417095	48.462	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	239019	42.175	ng	98
40) Hexachlorocyclopentadiene	12.86	237	259518	88.011	ng	98

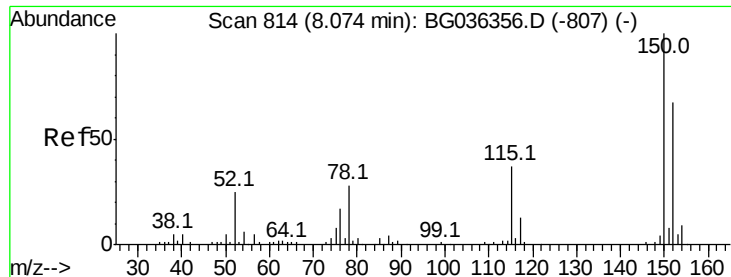
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	164732	47.717	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	179949	48.870	nq	99
45) 1,1'-Biphenyl	13.52	154	541492	40.734	nq	98
46) 2-Chloronaphthalene	13.56	162	421297	41.514	nq	99
47) 2-Nitroaniline	13.76	65	151288	47.474	nq	97
48) Acenaphthylene	14.40	152	731177	46.102	nq	100
49) Dimethylphthalate	14.13	163	585815	44.798	nq	99
50) 2,6-Dinitrotoluene	14.25	165	126297	46.936	nq	96
51) Acenaphthene	14.75	154	445431	43.852	nq	100
52) 3-Nitroaniline	14.58	138	87237	30.085	nq	98
53) 2,4-Dinitrophenol	14.78	184	38478	37.752	nq	92
54) Dibenzofuran	15.08	168	703100	44.183	nq	99
55) 4-Nitrophenol	14.88	139	158237	66.742	nq	99
56) 2,4-Dinitrotoluene	15.04	165	178904	51.014	nq	92
57) Fluorene	15.73	166	563028	47.328	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	176064	50.892	nq	95
59) Diethylphthalate	15.49	149	587553	44.584	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	326266	44.415	nq	98
61) 4-Nitroaniline	15.74	138	134947	44.473	nq	97
62) Azobenzene	16.01	77	572268	42.679	nq	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	52004	28.520	nq	98
65) n-Nitrosodiphenylamine	15.93	169	520003	42.161	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	216891	44.629	nq	98
67) Hexachlorobenzene	16.73	284	220439	44.360	nq	94
68) Atrazine	16.88	200	221872	47.926	nq	99
69) Pentachlorophenol	17.07	266	190560	56.423	nq	97
70) Phenanthrene	17.47	178	957604	45.402	nq	99
71) Anthracene	17.56	178	967537	46.019	nq	98
72) Carbazole	17.82	167	846686	40.324	nq	99
73) Di-n-butylphthalate	18.38	149	977175	41.792	nq	100
74) Fluoranthene	19.47	202	1144090	44.490	nq	99
76) Benzidine	19.65	184	189234	14.394	nq	98
77) Pyrene	19.83	202	1137203	44.878	nq	98
79) Butylbenzylphthalate	20.72	149	445951	44.221	nq	95
80) Benzo(a)anthracene	21.67	228	1148130	45.992	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	241442	24.268	nq	99
82) Chrysene	21.74	228	1085494	45.874	nq	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	613205	43.453	nq	99
84) Di-n-octyl phthalate	22.79	149	1033991	43.867	nq	97
85) Indeno(1,2,3-cd)pyrene	28.54	276	1136562	41.354	nq	# 96
87) Benzo(b)fluoranthene	23.88	252	1124427	47.549	nq	96
88) Benzo(k)fluoranthene	23.95	252	1132647	49.026	nq	98
89) Benzo(a)pyrene	24.75	252	1094993	48.187	nq	99
90) Dibenzo(a,h)anthracene	28.61	278	866030	39.477	nq	97
91) Benzo(g,h,i)perylene	29.69	276	917487	41.618	nq	96

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

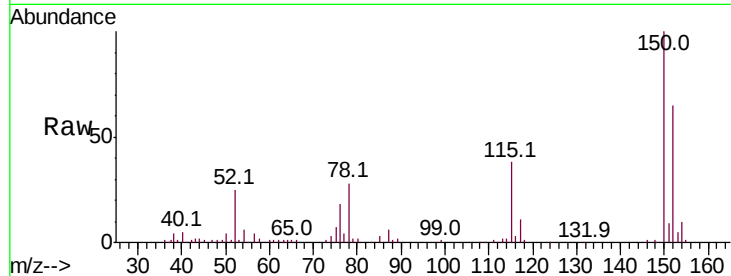


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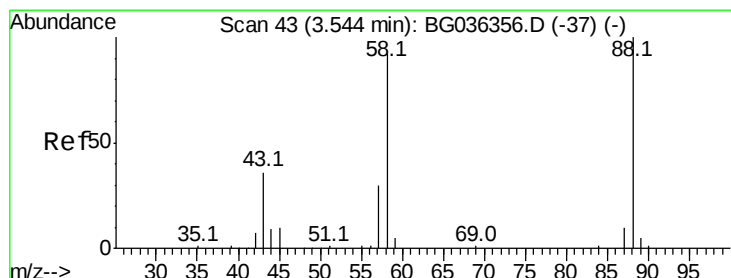
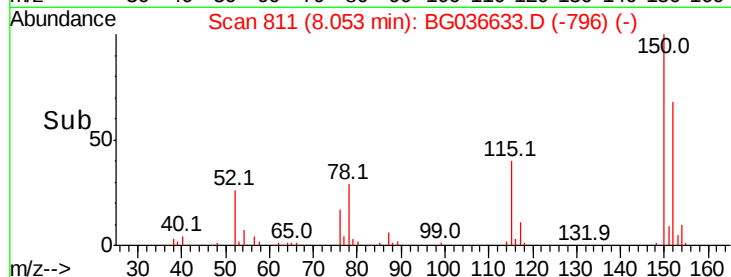
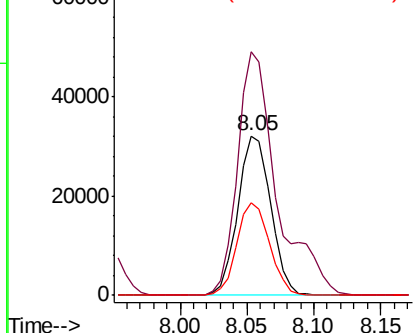
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 54664
Ion Ratio Lower Upper
152 100
150 152.8 119.5 179.3
115 58.3 44.5 66.7



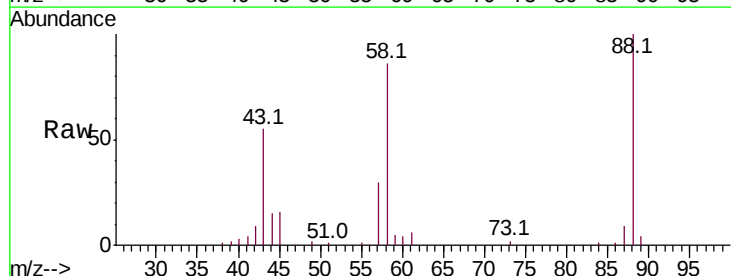
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



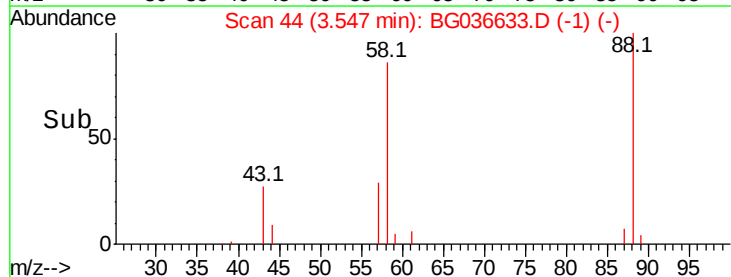
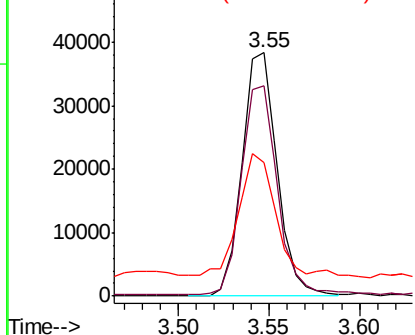
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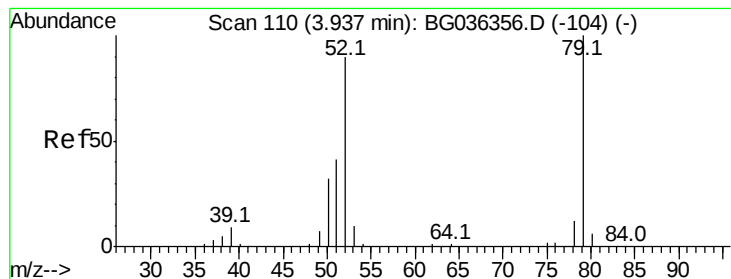
1,4-Dioxane
Concen: 32.112 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.01 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

Tgt Ion: 88 Resp: 51643
Ion Ratio Lower Upper
88 100
58 88.6 72.6 109.0
43 54.3 29.0 43.4#



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





#3

Pvridine

Concen: 32.454 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.01 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

Instrument :

BNA_G

ClientSampleId :

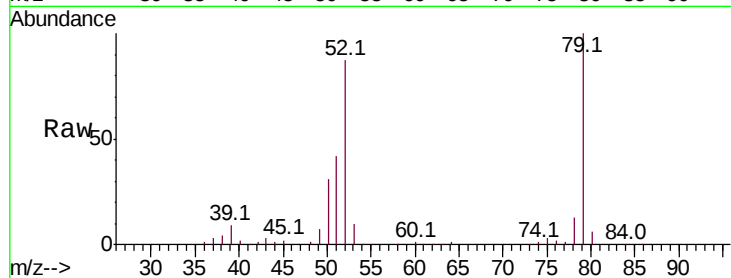
Tot Ion: 79 Resp: 146502

Ion Ratio Lower Upper

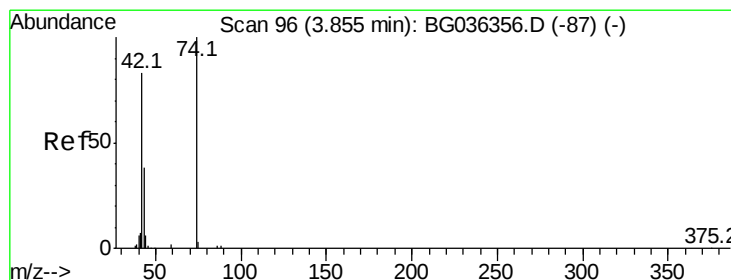
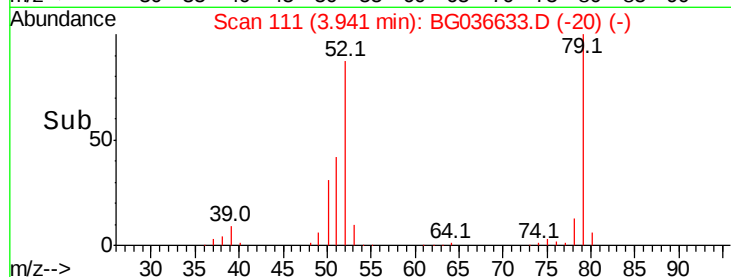
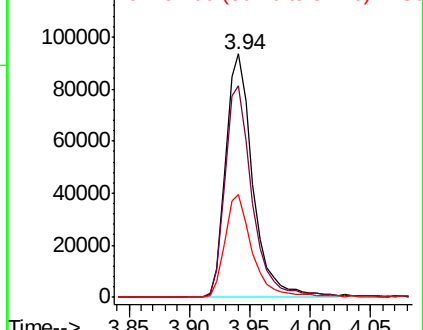
79 100

52 87.0 72.3 108.5

51 42.2 33.8 50.6



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



#4

n-Nitrosodimethylamine

Concen: 39.579 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

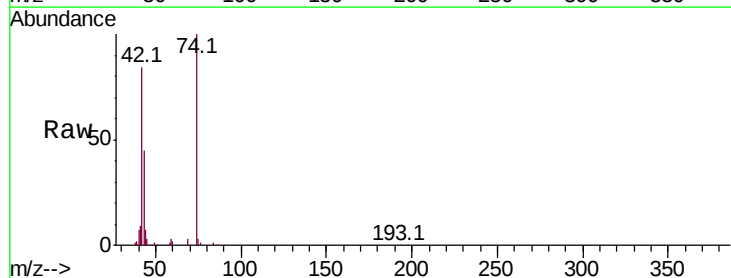
Tgt Ion: 42 Resp: 79578

Ion Ratio Lower Upper

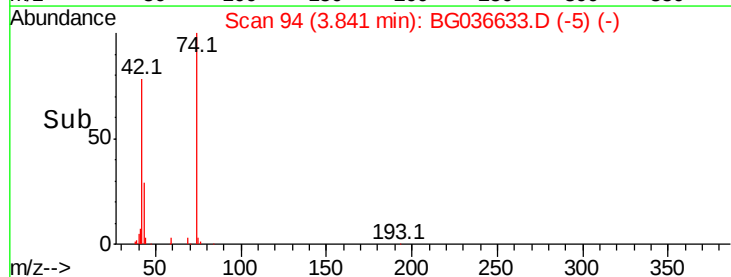
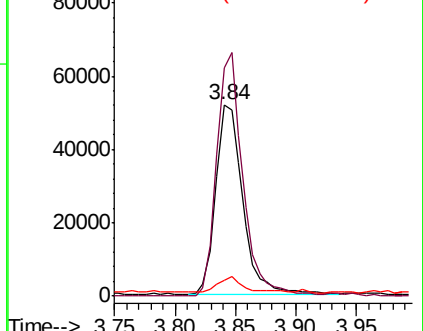
42 100

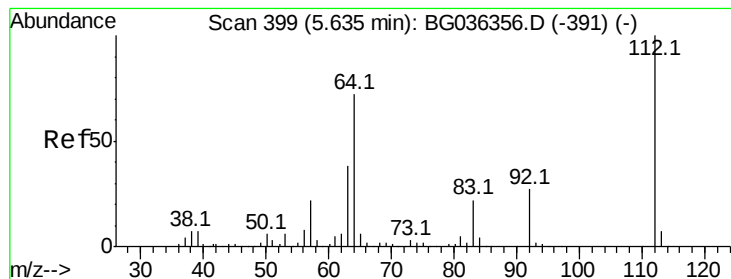
74 119.0 96.6 145.0

44 8.4 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: 106.327 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

Instrument :

BNA_G

ClientSampleId :

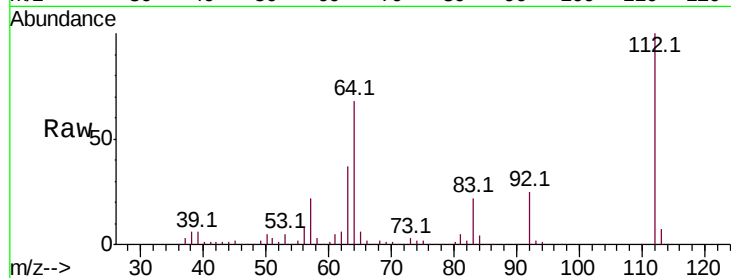
Tot Ion:112 Resp: 366404

Ion Ratio Lower Upper

112 100

64 67.9 57.2 85.8

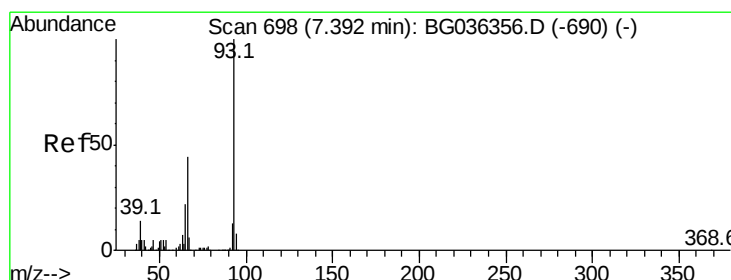
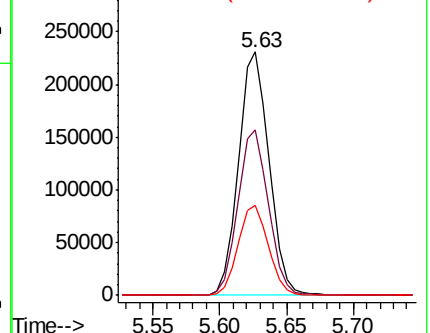
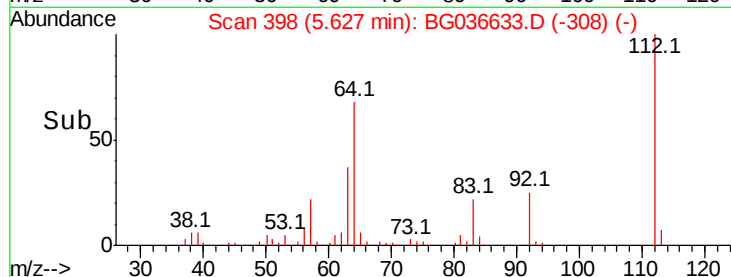
63 36.8 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.246 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

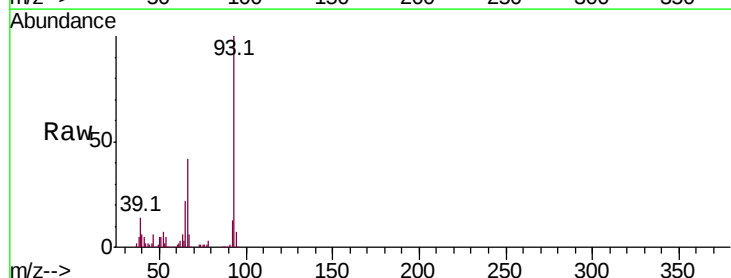
Tgt Ion: 93 Resp: 151843

Ion Ratio Lower Upper

93 100

66 42.3 35.0 52.4

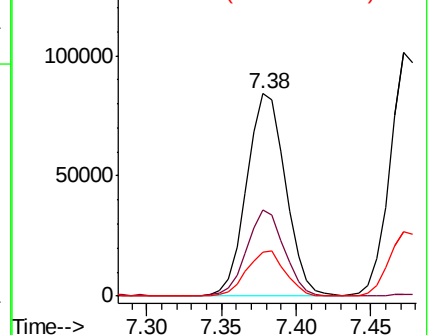
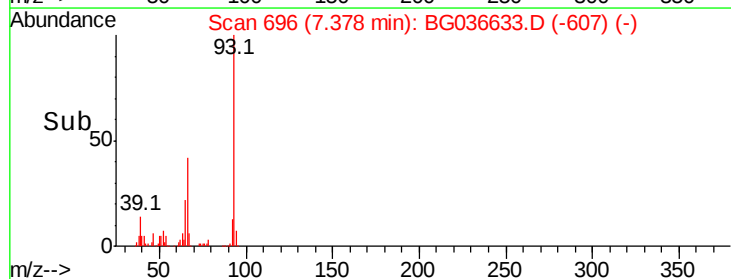
65 21.7 17.6 26.4



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: 96.636 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

Instrument :

BNA_G

ClientSampleId :

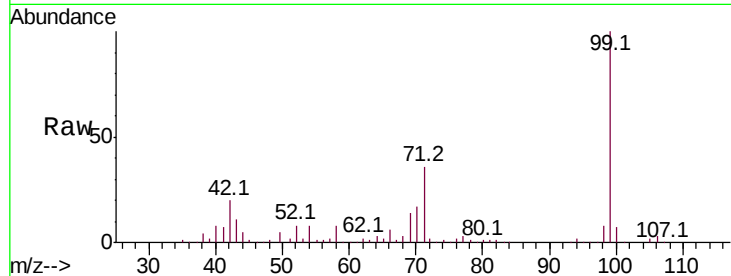
Tot Ion: 99 Resp: 476787

Ion Ratio Lower Upper

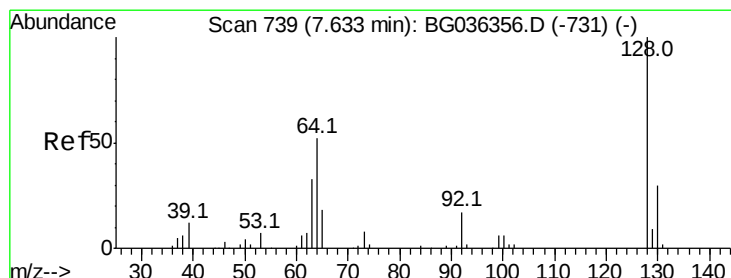
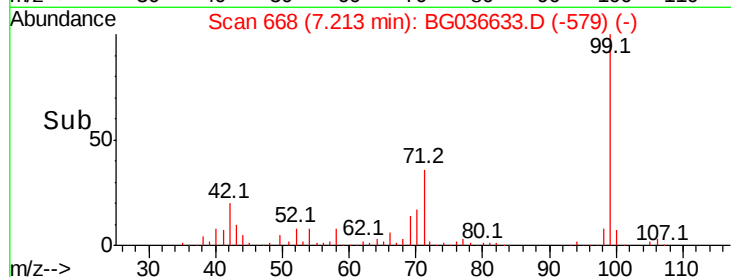
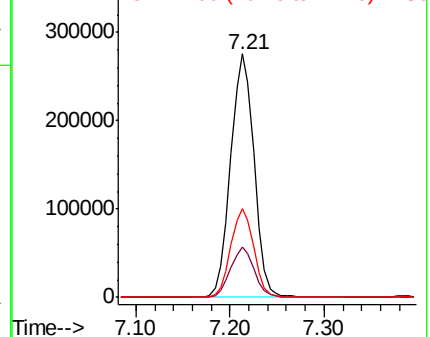
99 100

42 20.4 16.5 24.7

71 36.4 29.4 44.2



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



#8

2-Chlorophenol

Concen: 42.800 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

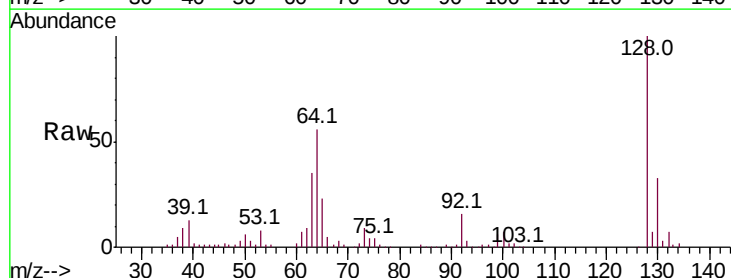
Tgt Ion: 128 Resp: 159942

Ion Ratio Lower Upper

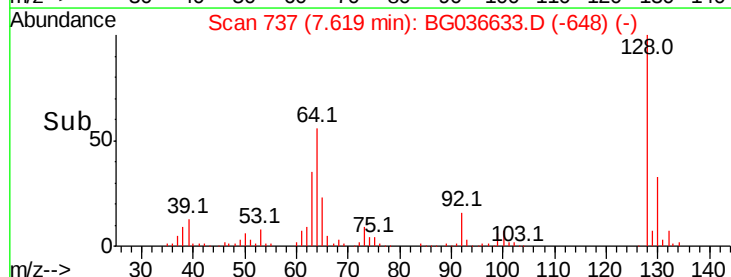
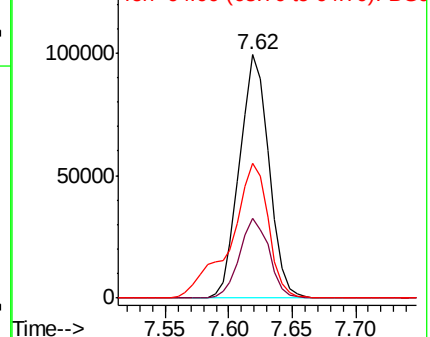
128 100

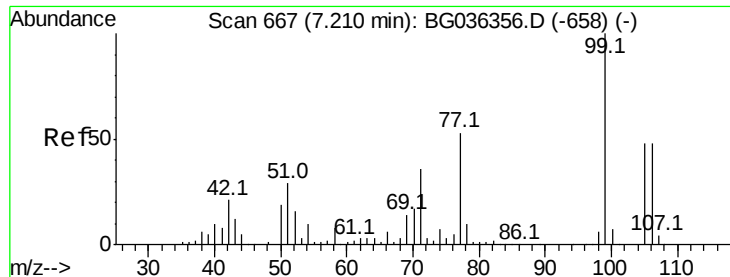
130 32.6 10.0 50.0

64 55.5 36.0 76.0



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





#9

Benzaldehyde

Concen: 24.255 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

Instrument :

BNA_G

ClientSampleId :

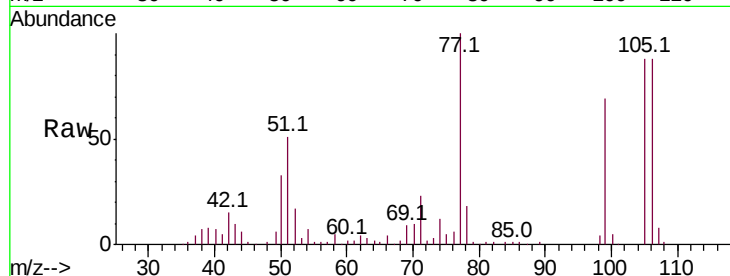
Tot Ion: 77 Resp: 82409

Ion Ratio Lower Upper

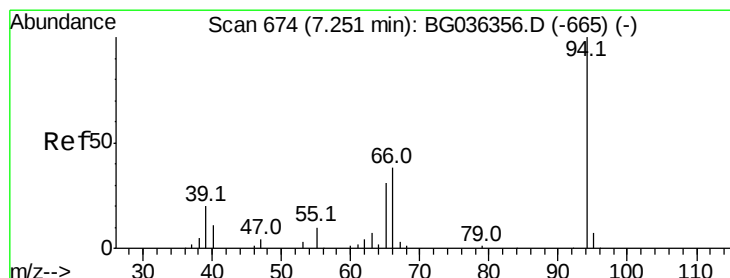
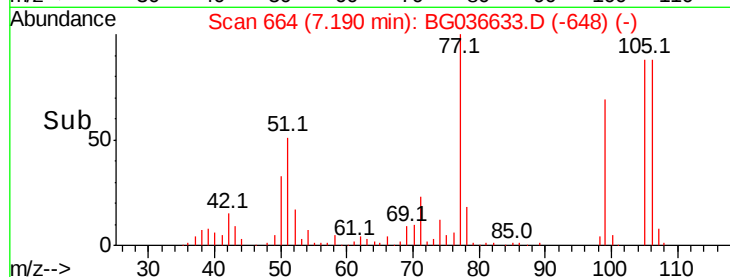
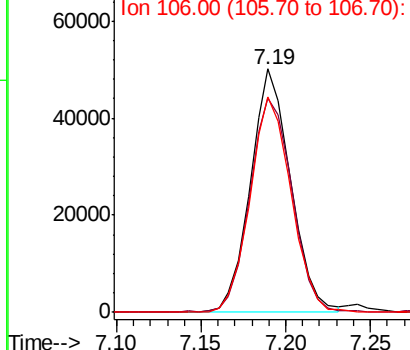
77 100

105 88.1 70.5 110.5

106 88.5 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: 38.156 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

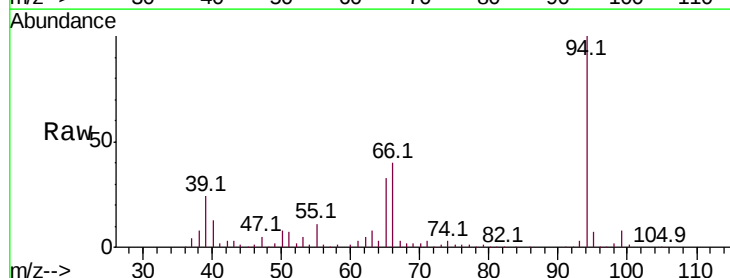
Tgt Ion: 94 Resp: 197008

Ion Ratio Lower Upper

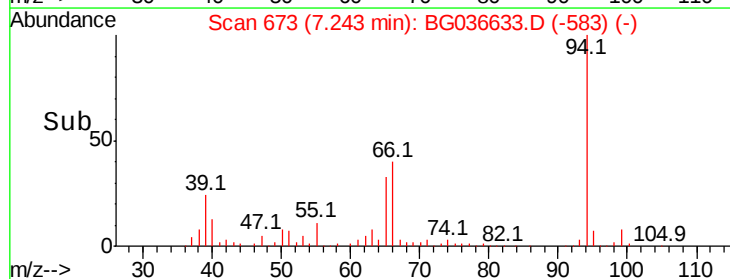
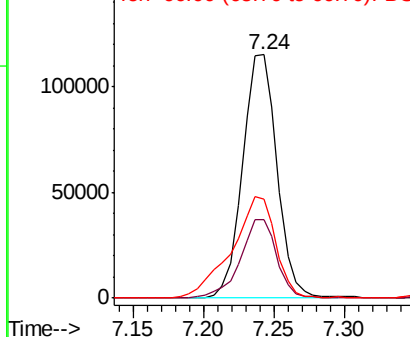
94 100

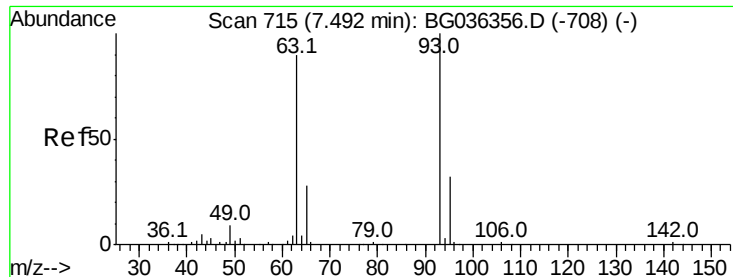
65 32.5 11.5 51.5

66 40.4 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: 39.101 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

Instrument :

BNA_G

ClientSampleId :

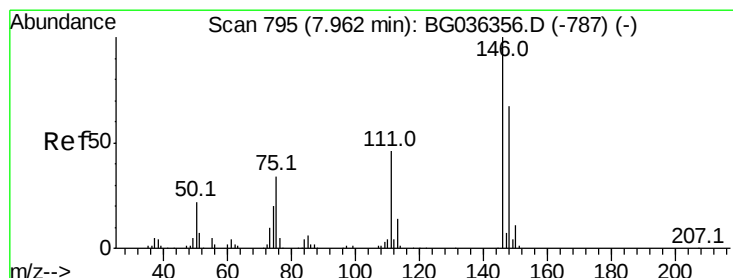
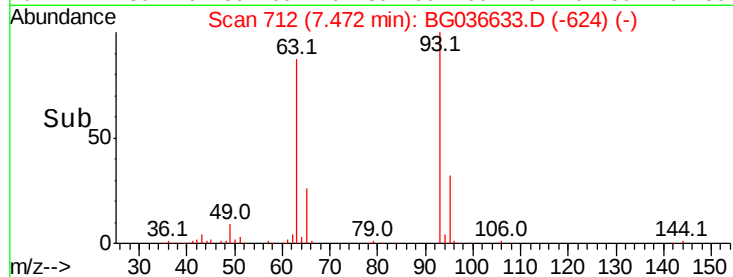
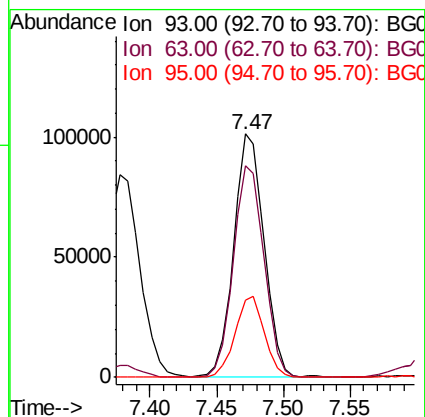
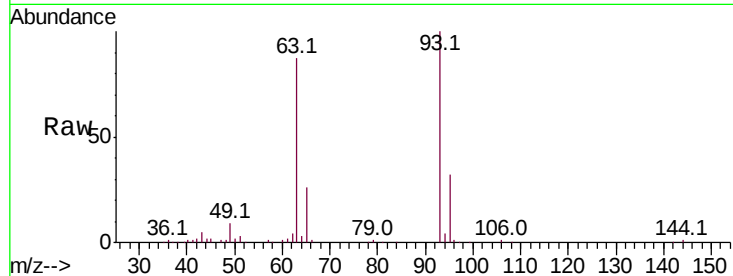
Tot Ion: 93 Resp: 160055

Ion Ratio Lower Upper

93 100

63 86.8 69.9 109.9

95 31.9 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 36.736 ng

RT: 7.94 min Scan# 792

Delta R.T. -0.01 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

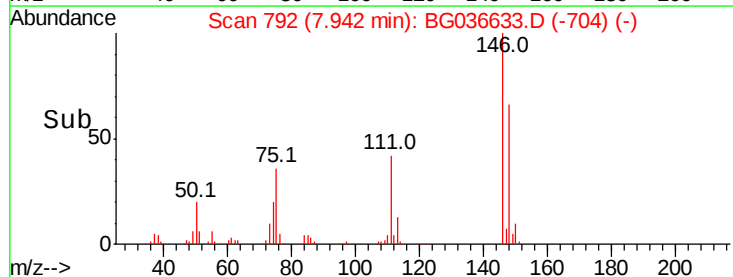
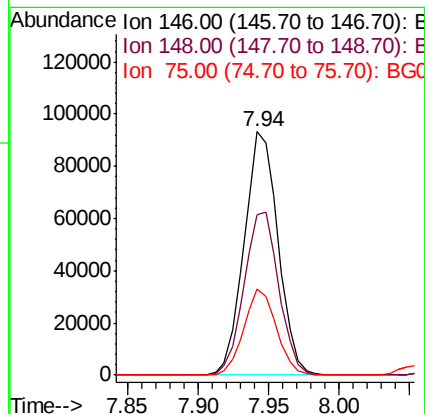
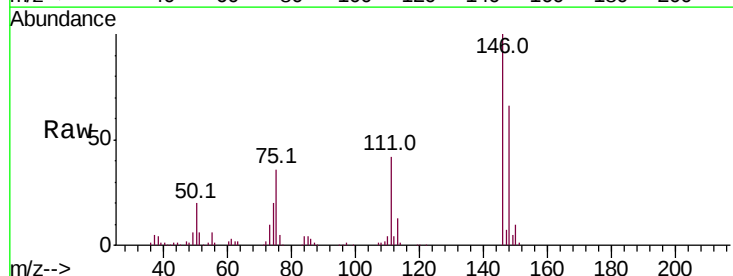
Tgt Ion: 146 Resp: 156757

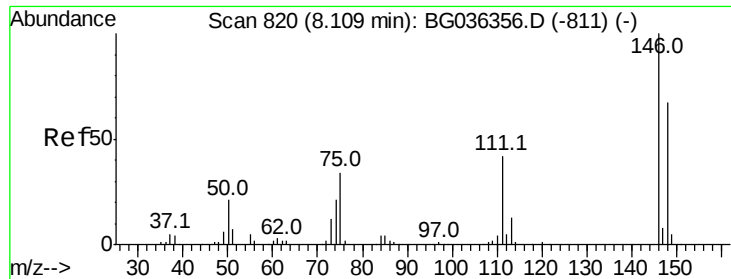
Ion Ratio Lower Upper

146 100

148 66.1 53.8 80.6

75 35.6 27.2 40.8

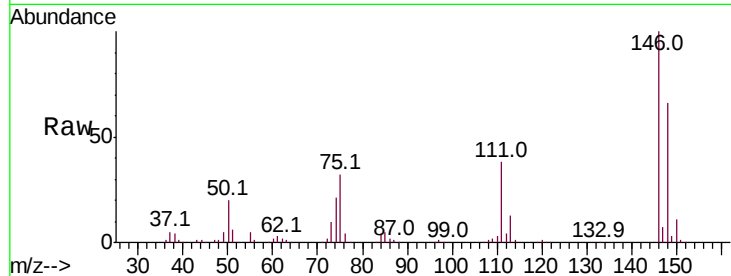




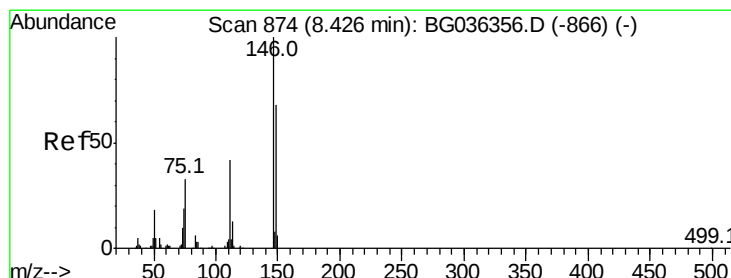
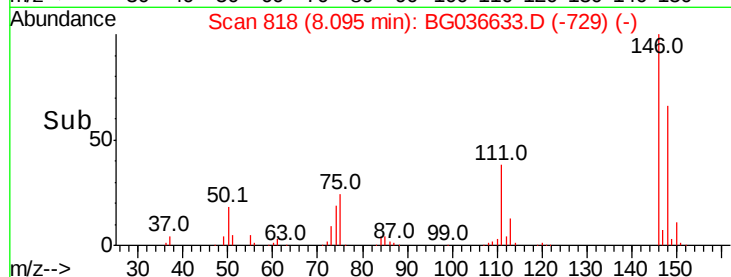
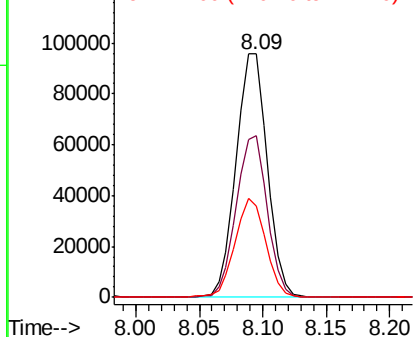
#13
 1,4-Dichlorobenzene
 Concen: 37.961 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 163545
 Ion Ratio Lower Upper
 146 100
 148 66.2 53.9 80.9
 111 37.7 33.8 50.6

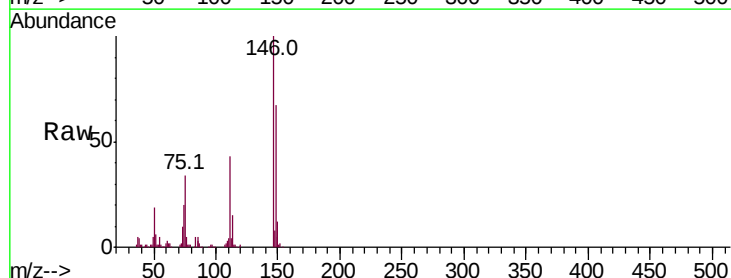


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

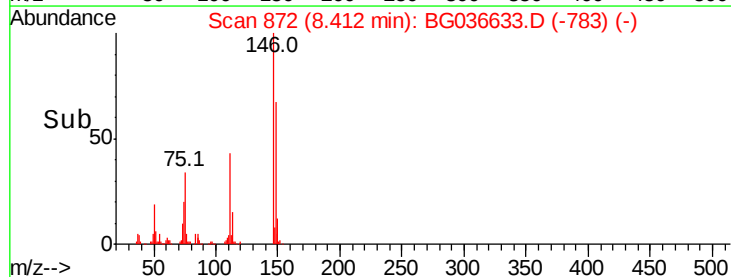
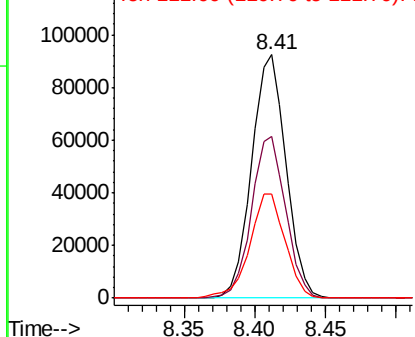


#14
 1,2-Dichlorobenzene
 Concen: 38.273 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Tgt Ion:146 Resp: 157469
 Ion Ratio Lower Upper
 146 100
 148 66.6 55.0 82.6
 111 43.0 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 41.034 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

Instrument :

BNA_G

ClientSampleId :

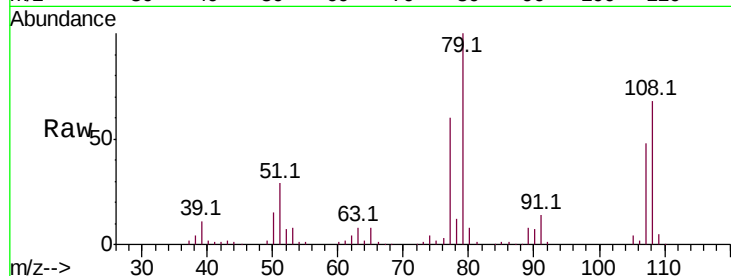
Tot Ion: 79 Resp: 163209

Ion Ratio Lower Upper

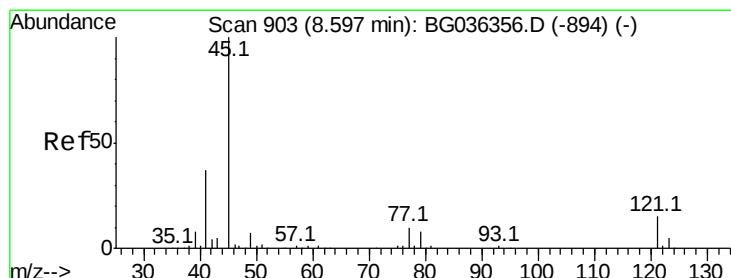
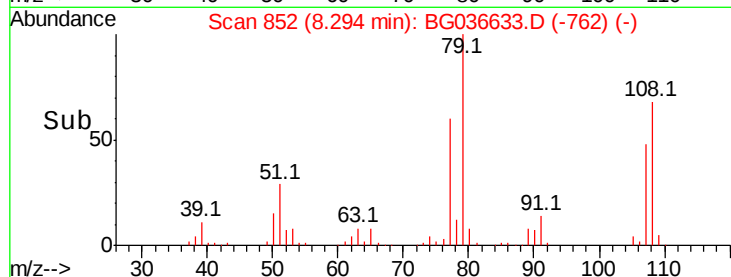
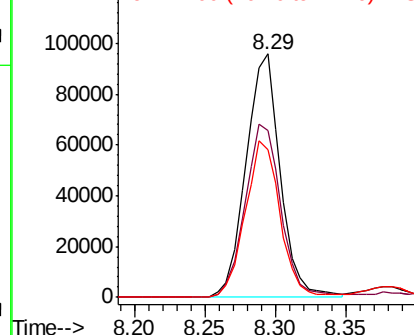
79 100

108 68.4 55.9 83.9

77 60.5 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: 37.022 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

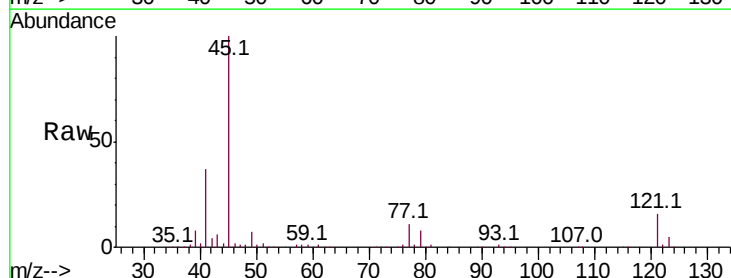
Tgt Ion: 45 Resp: 305617

Ion Ratio Lower Upper

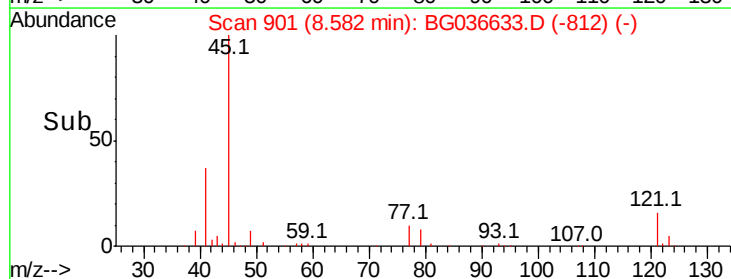
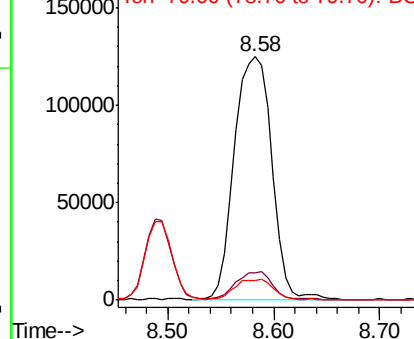
45 100

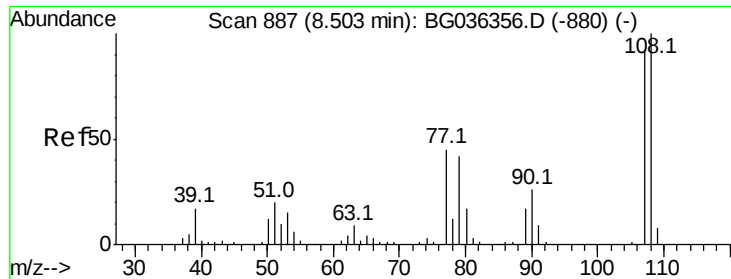
77 11.1 0.0 30.5

79 8.2 0.0 27.9



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

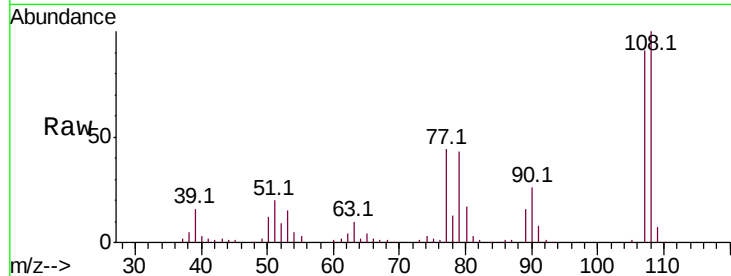




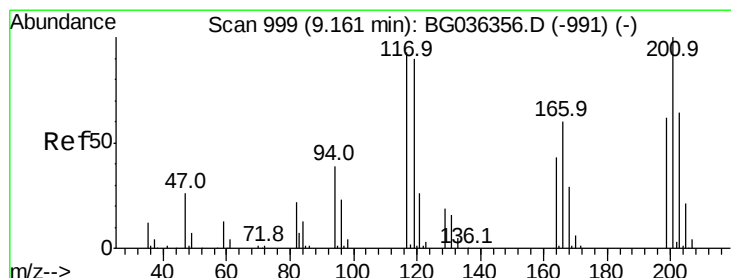
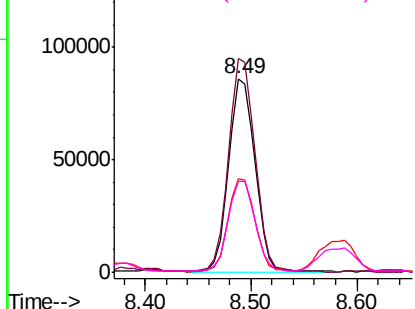
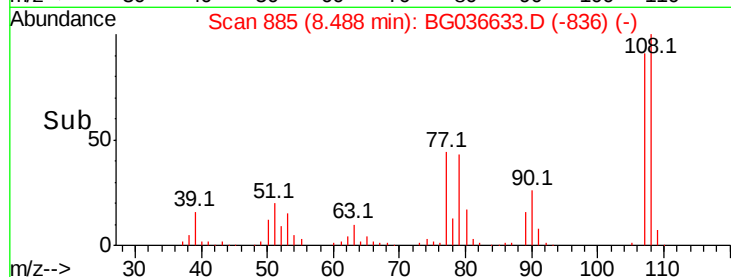
#17
2-Methylphenol
Concen: 42.816 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	146790
Ion	Ratio	Lower	Upper
107	100		
108	110.5	86.7	130.1
77	48.3	39.0	58.4
79	47.2	36.6	54.8

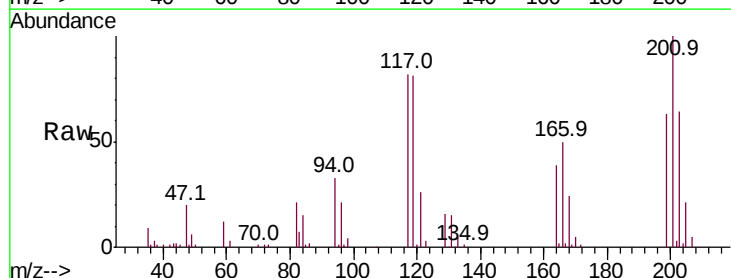


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

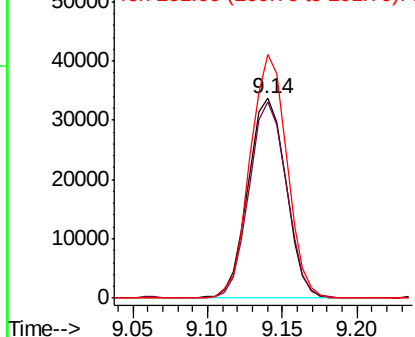
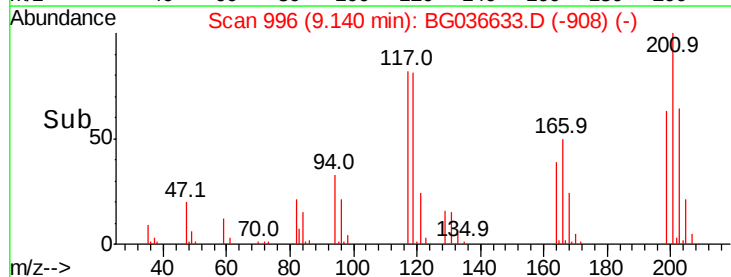


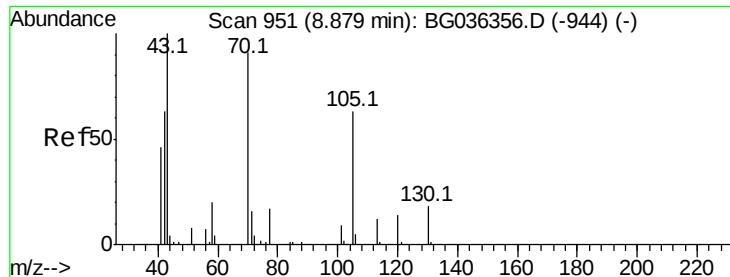
#18
Hexachloroethane
Concen: 38.403 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

Tgt Ion:	117	Resp:	59318
Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.8	115.2
201	121.9	85.7	128.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

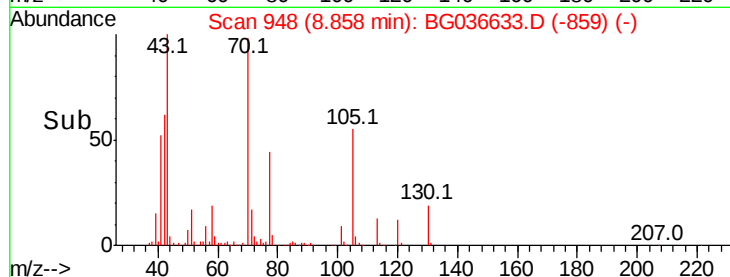
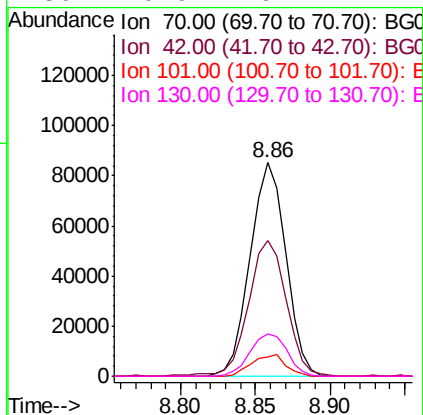
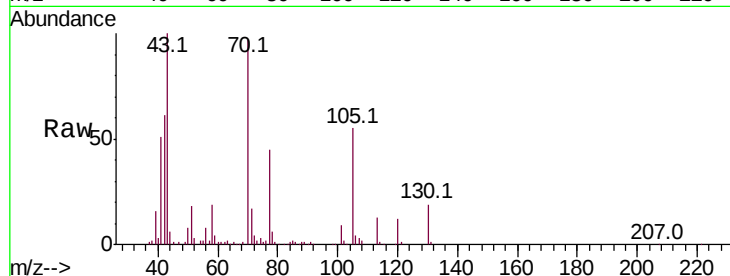




#19
n-Nitroso-di-n-propylamine
Concen: 38.292 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

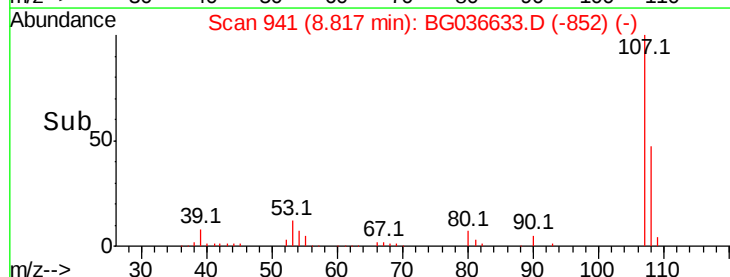
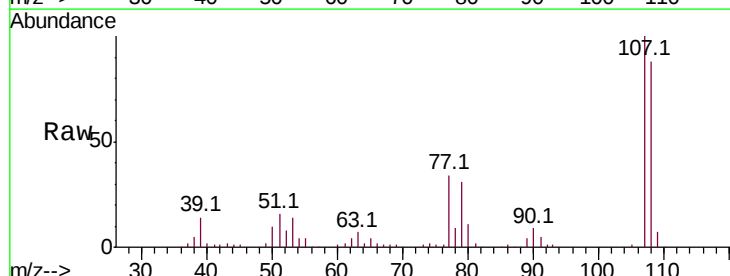
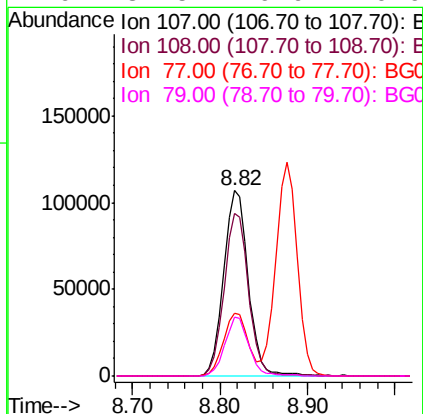
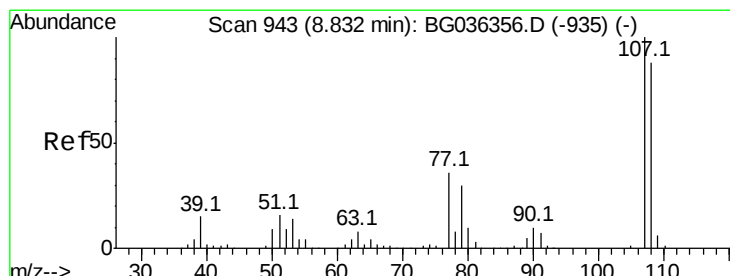
Instrument :
BNA_G
ClientSampled :

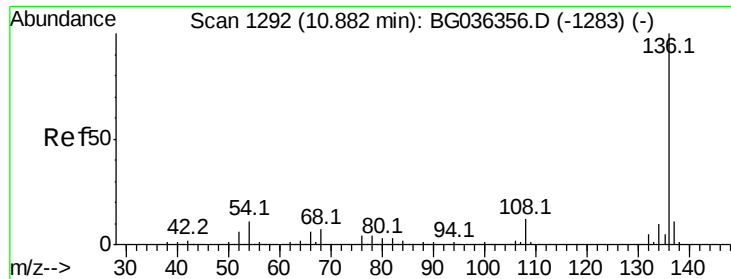
Tot Ion:	70	Resp:	141197
Ion	Ratio	Lower	Upper
70	100		
42	63.5	56.2	84.4
101	9.1	7.8	11.6
130	19.9	16.2	24.2



#20
3+4-Methylphenols
Concen: 43.200 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

Tgt Ion:	107	Resp:	206778
Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.0	108.0
77	33.7	15.6	55.6
79	31.5	9.9	49.9

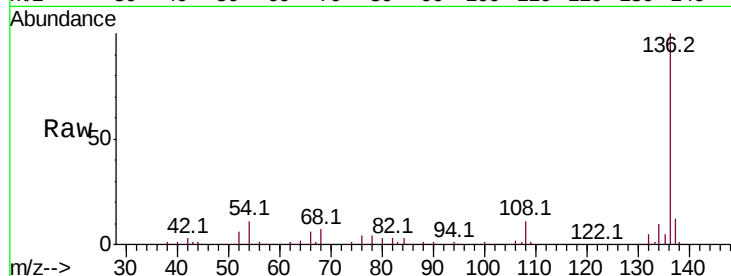




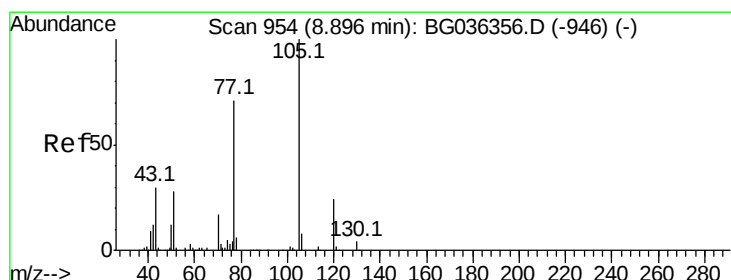
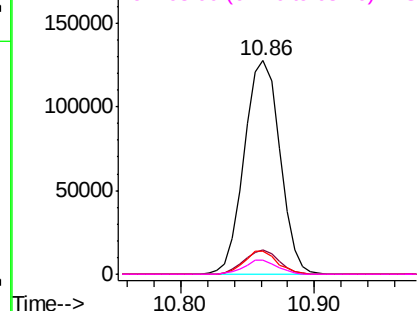
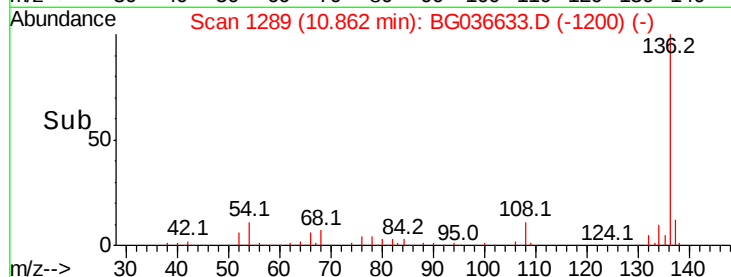
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	235301
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	10.6	9.2	13.8
68	6.6	5.8	8.6

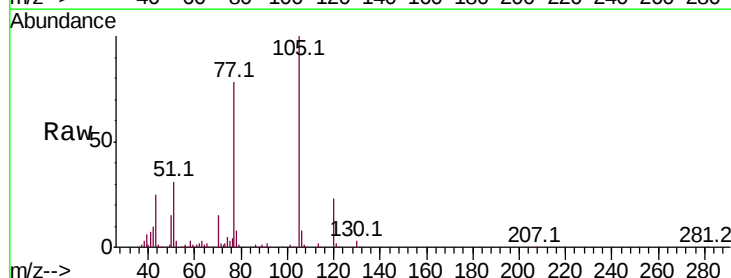


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

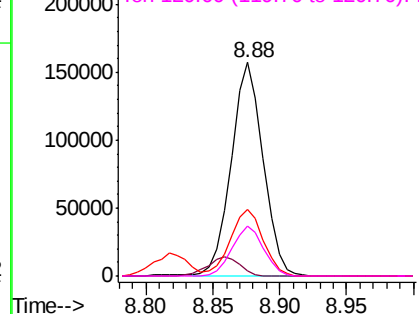
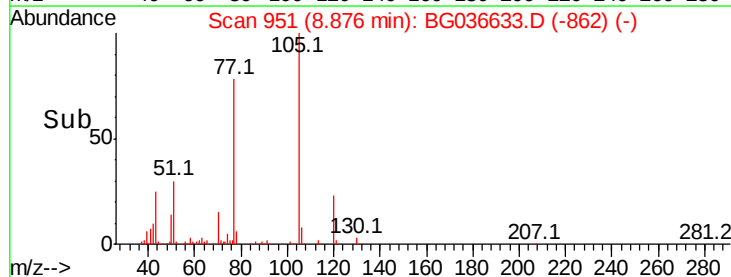


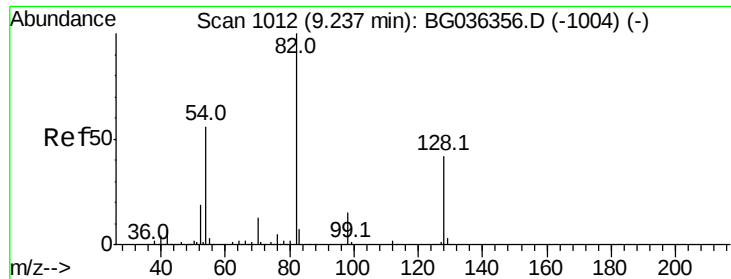
#22
Acetophenone
Concen: 42.377 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

Tgt Ion:	105	Resp:	261845
Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.4	3.6#
51	30.9	25.9	38.9
120	23.3	19.4	29.0



Abundance Ion 105.00 (104.70 to 105.70): E
250000
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

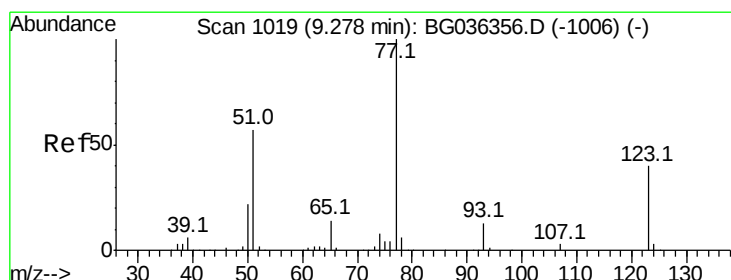
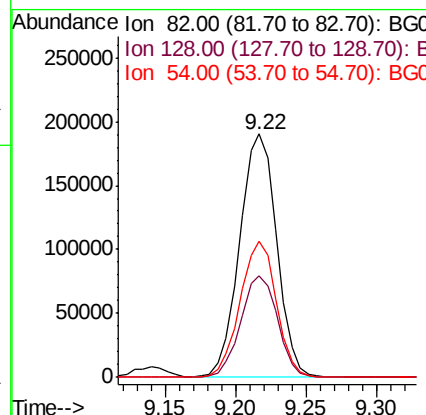
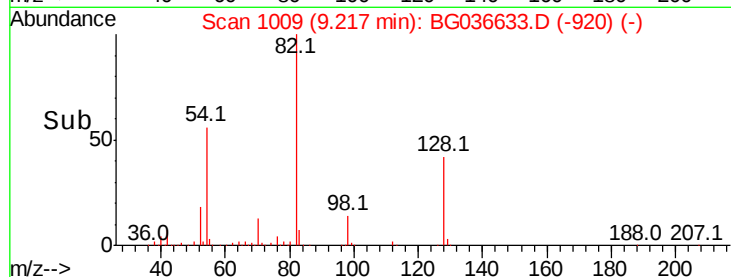
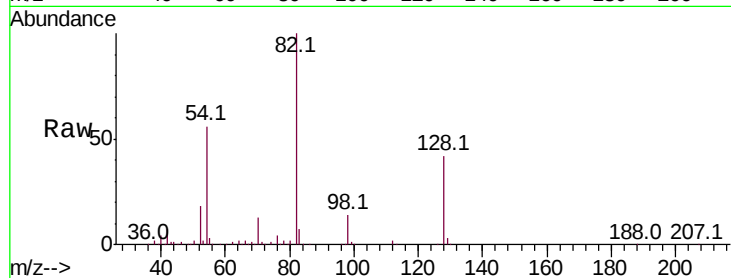




#23
Nitrobenzene-d5
Concen: 80.584 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

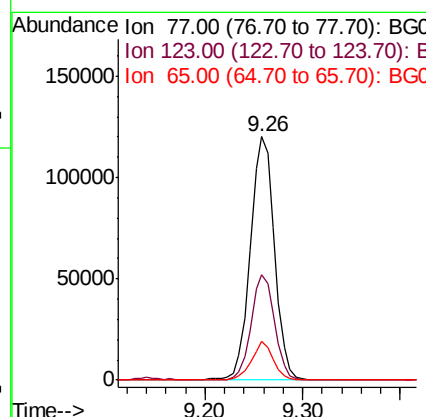
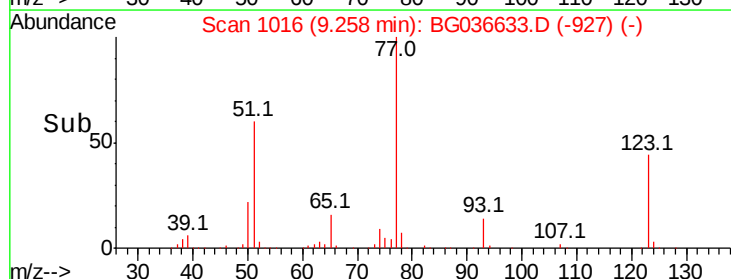
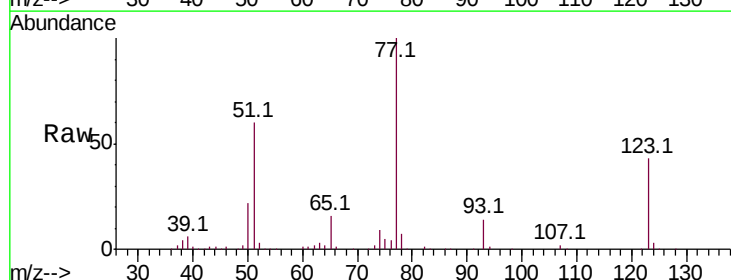
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 349476
Ion Ratio Lower Upper
82 100
128 42.0 33.3 49.9
54 56.1 45.1 67.7



#24
Nitrobenzene
Concen: 44.388 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

Tgt Ion: 77 Resp: 207583
Ion Ratio Lower Upper
77 100
123 43.4 32.4 48.6
65 15.8 11.5 17.3

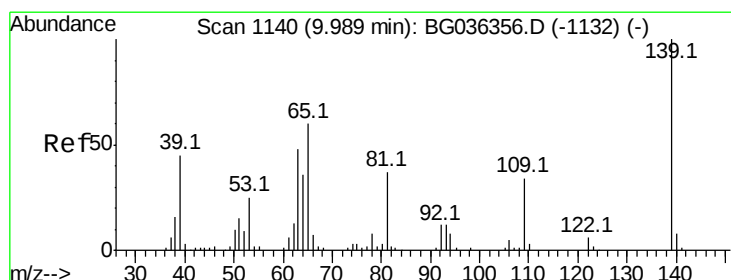
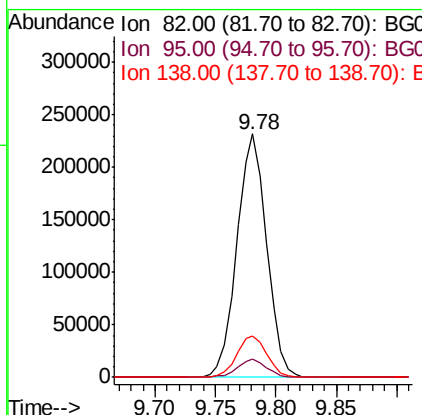
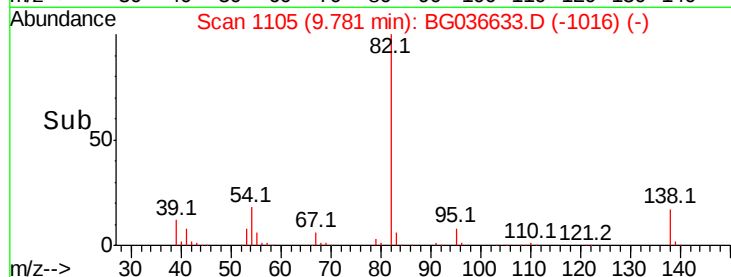
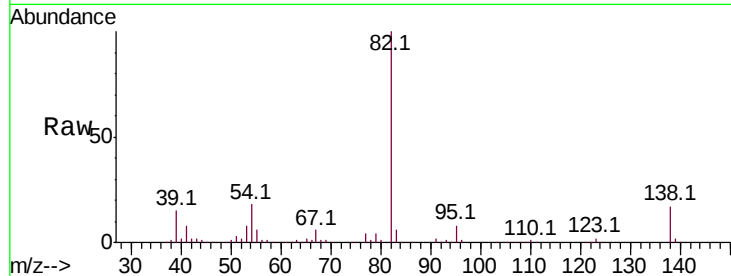




#25
Isophorone
Concen: 45.967 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

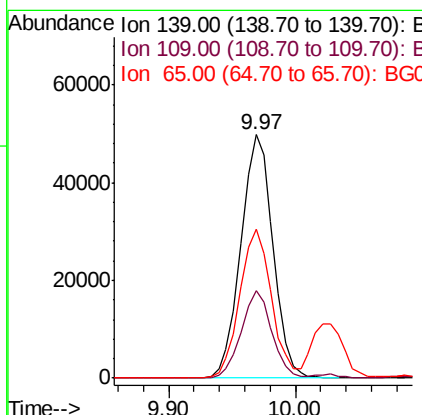
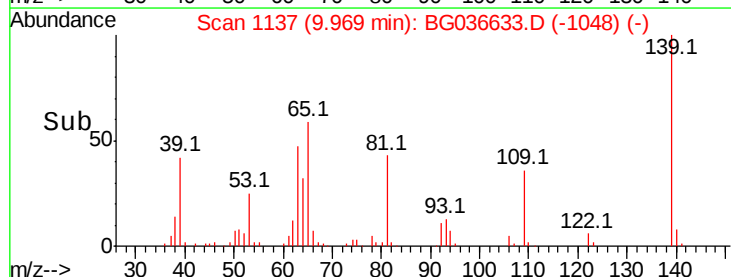
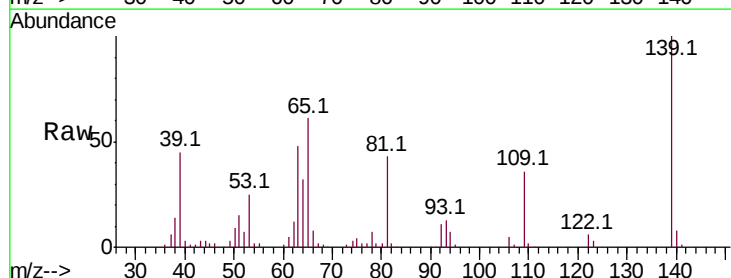
Instrument :
BNA_G
ClientSampleId :

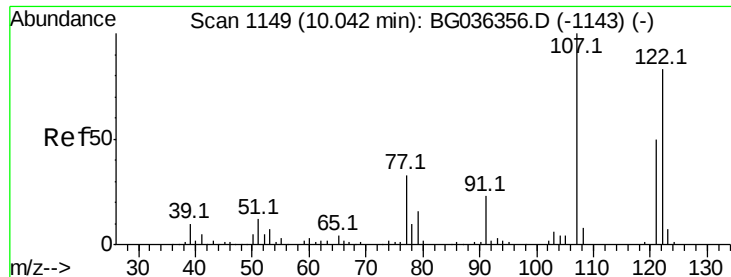
Tot Ion: 82 Resp: 396014
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 17.2 12.9 19.3



#26
2-Nitrophenol
Concen: 47.122 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

Tgt Ion:139 Resp: 87323
Ion Ratio Lower Upper
139 100
109 35.8 27.4 41.0
65 60.9 47.8 71.6

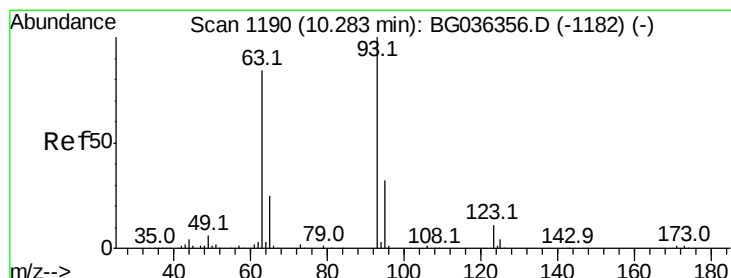
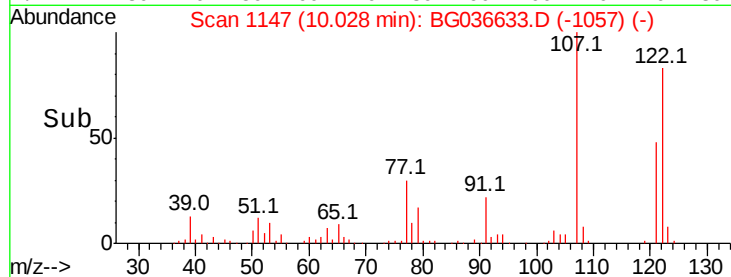
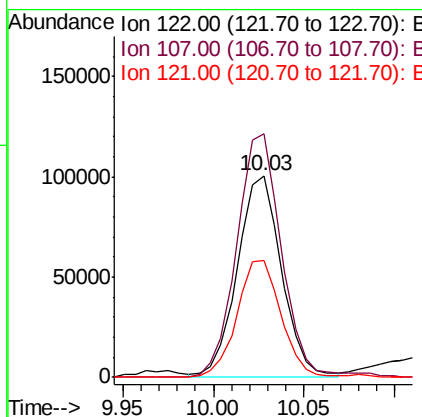
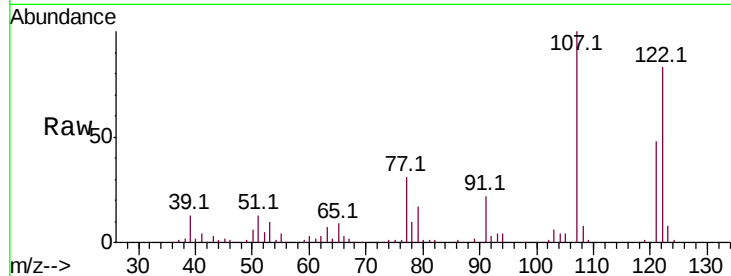




#27
 2,4-Dimethylphenol
 Concen: 49.363 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

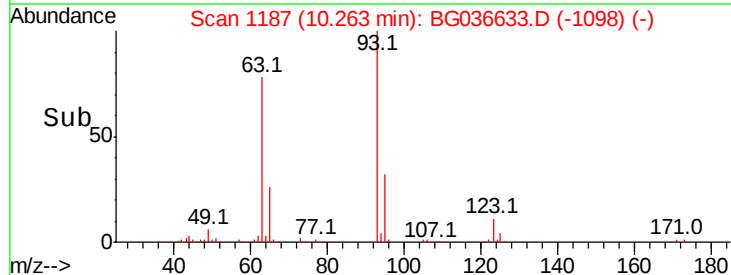
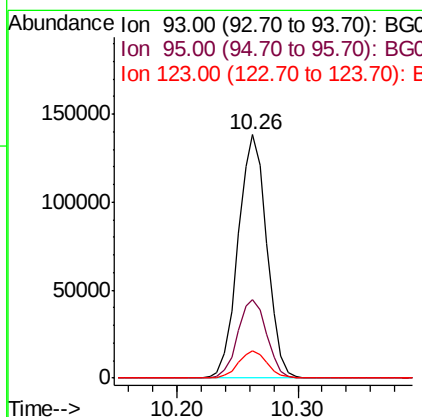
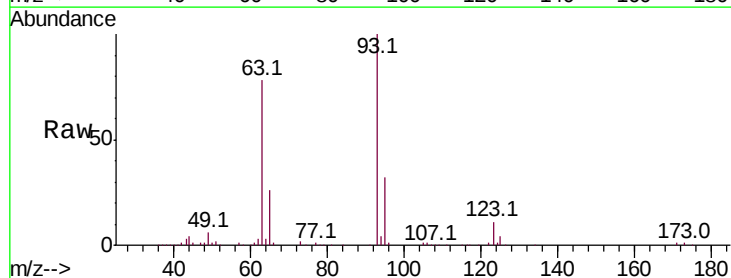
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 169359
 Ion Ratio Lower Upper
 122 100
 107 120.9 96.0 144.0
 121 57.8 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.294 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Tgt Ion: 93 Resp: 228913
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.2 37.8
 123 11.4 8.6 12.8

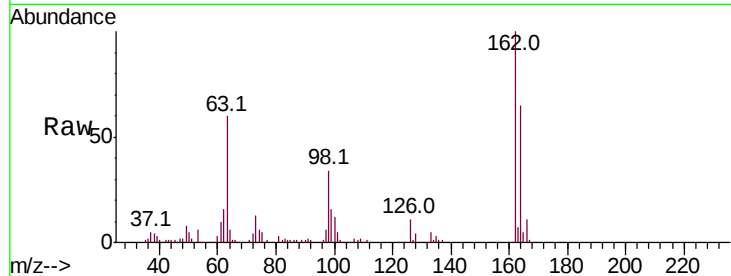




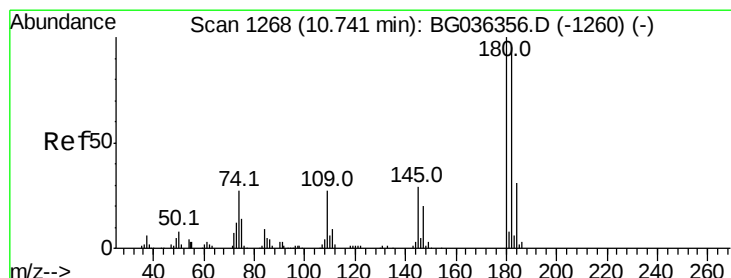
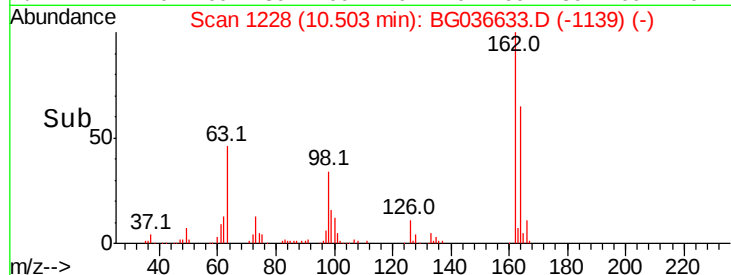
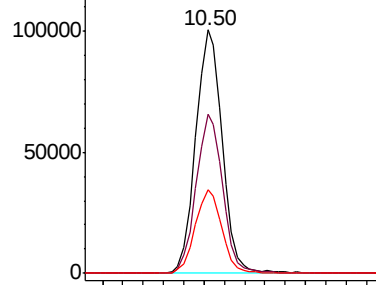
#29
 2,4-Dichlorophenol
 Concen: 48.453 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	47.6	87.6
98	34.4	19.2	59.2

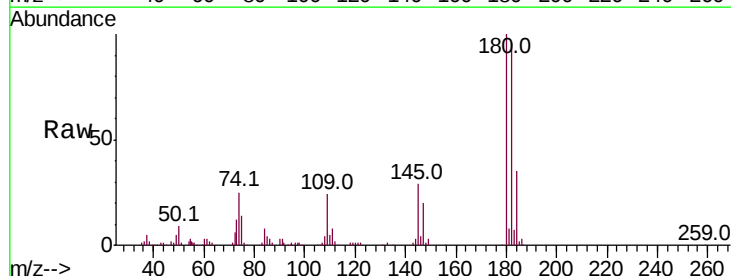


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

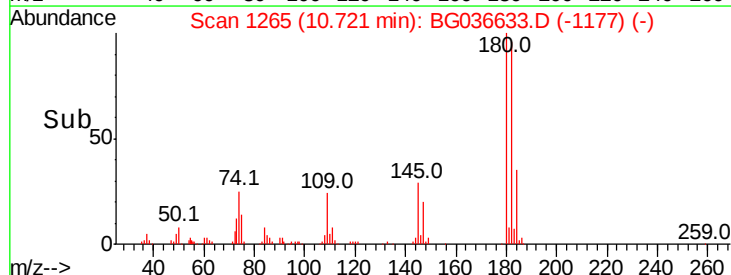
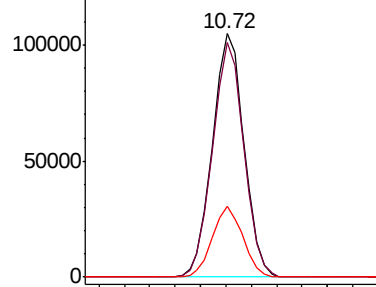


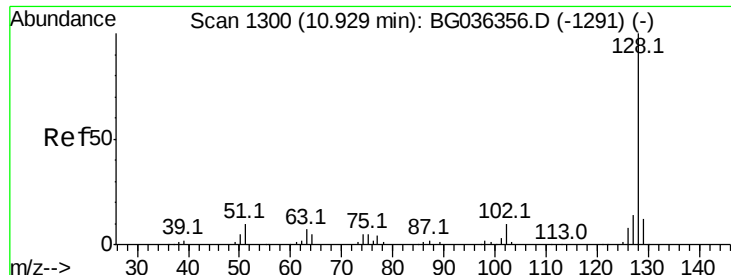
#30
 1,2,4-Trichlorobenzene
 Concen: 41.260 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.0	114.0
145	29.2	22.9	34.3



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

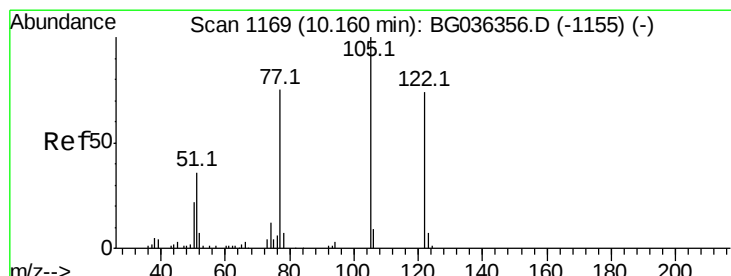
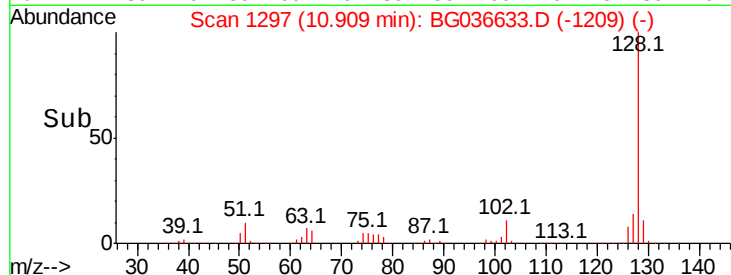
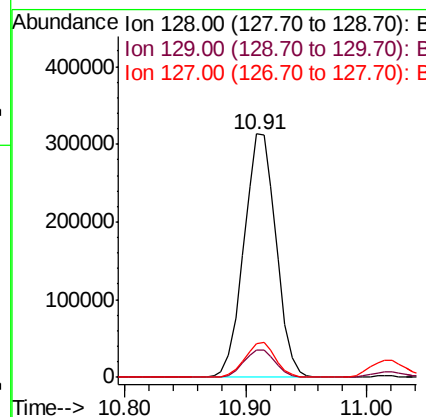
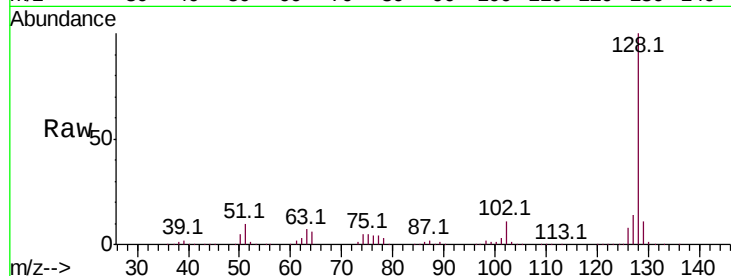




#31
Naphthalene
Concen: 49.338 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

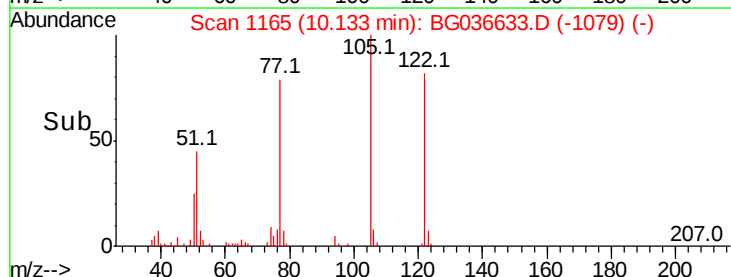
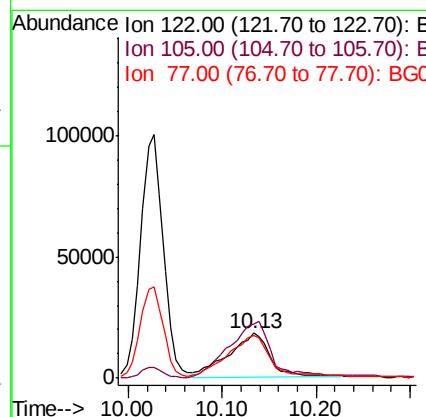
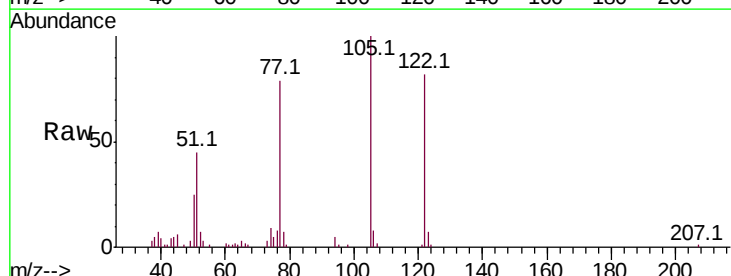
Instrument :
BNA_G
ClientSampleId :

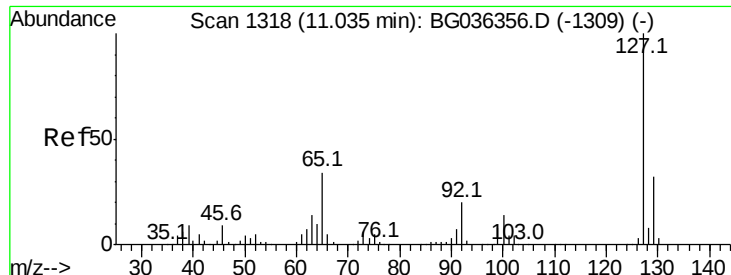
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	14.0	11.0	16.4



#32
Benzoic acid
Concen: 24.024 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.3	108.1	148.1
77	95.3	76.3	116.3

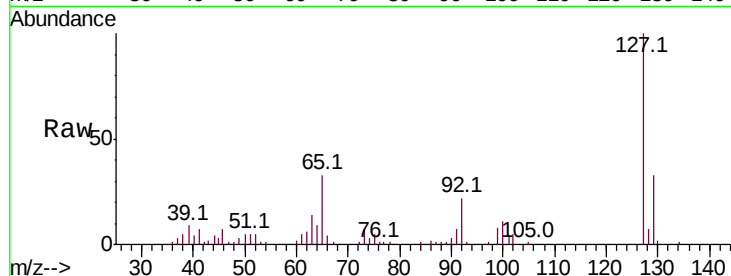




#33
4-Chloroaniline
Concen: 9.176 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	49460
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	32.8	27.5	41.3
92	22.0	16.2	24.2



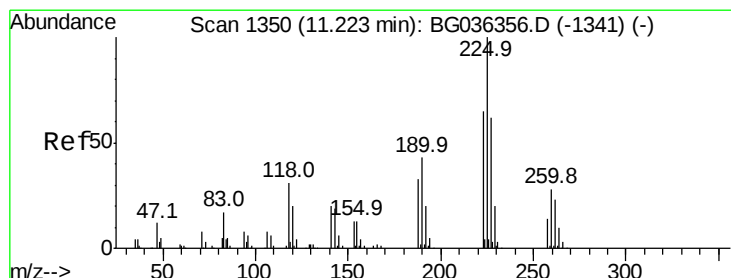
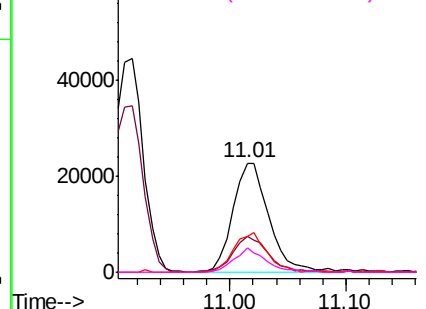
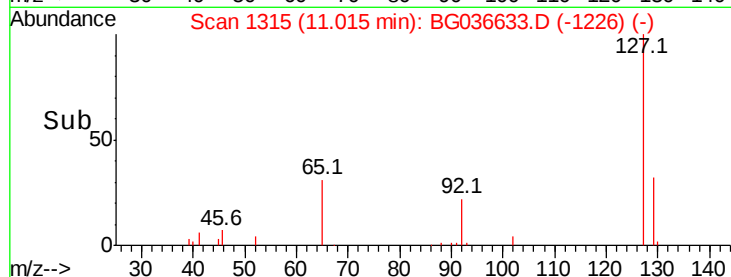
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

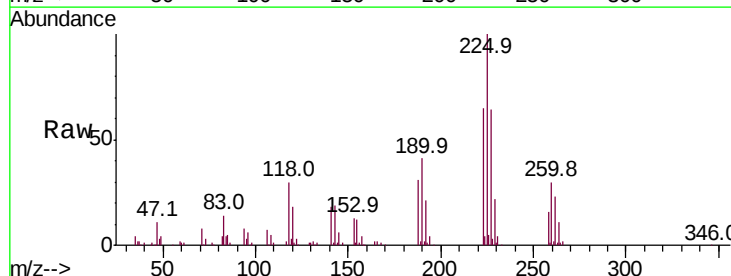
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 41.441 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

Tgt Ion:	225	Resp:	122474
Ion	Ratio	Lower	Upper
225	100		
223	65.4	51.8	77.8
227	64.3	49.8	74.6

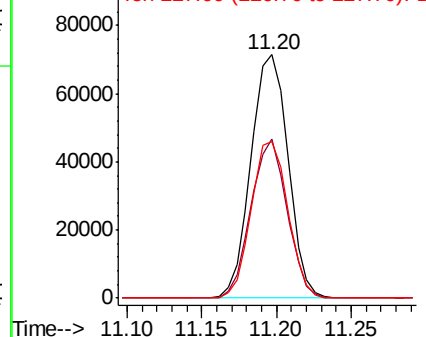
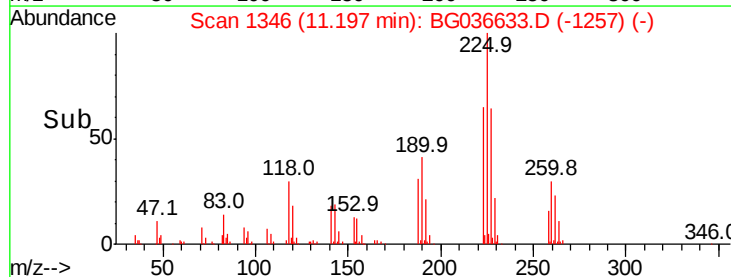


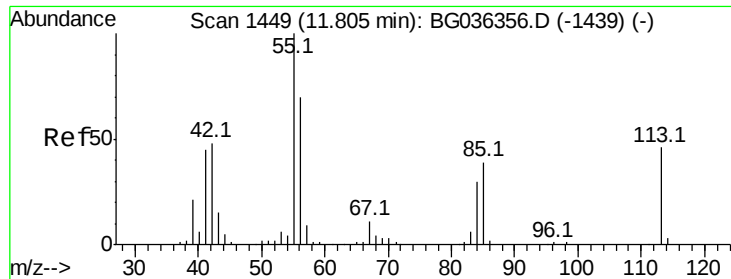
Abundance

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

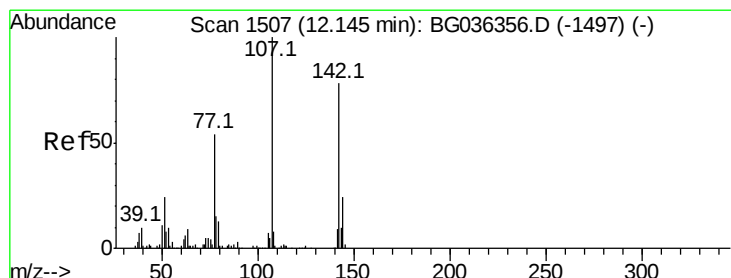
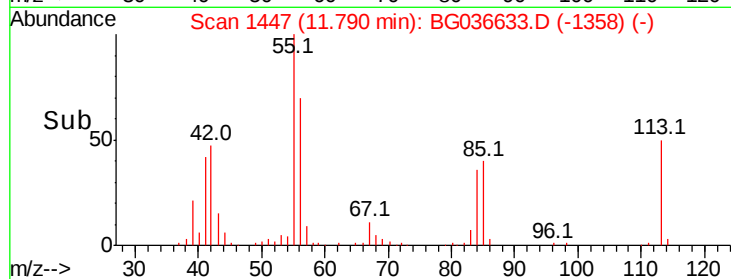
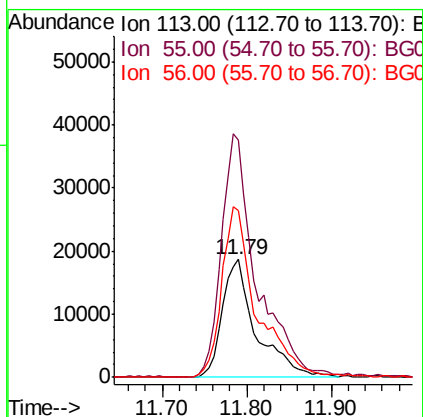
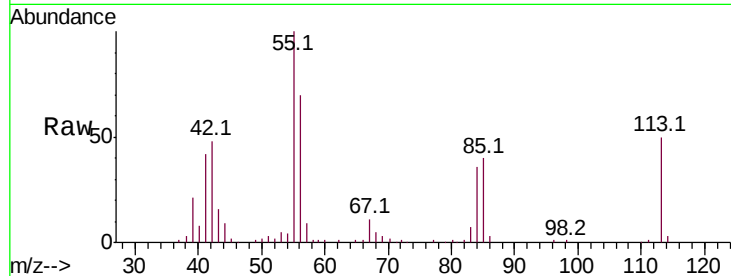




#35
 Caprolactam
 Concen: 34.592 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

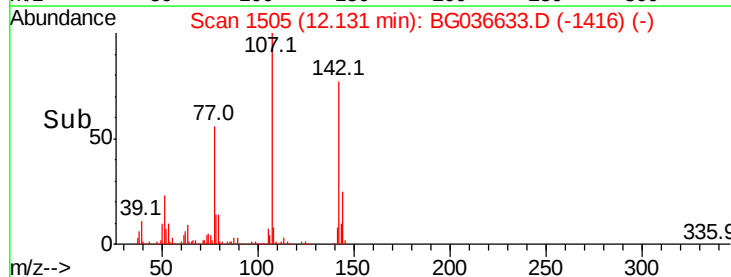
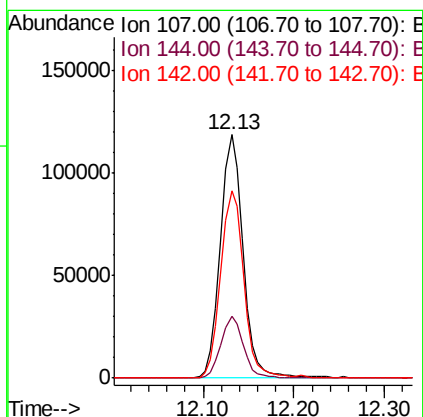
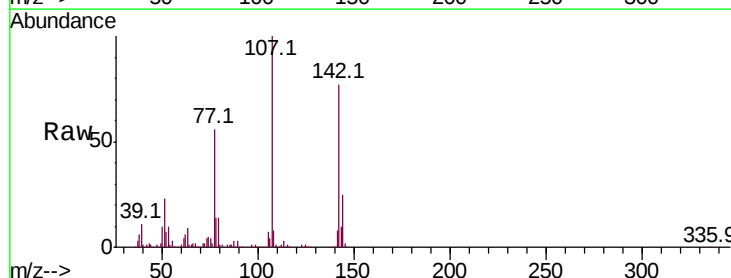
Instrument :
 BNA_G
 ClientSampled :

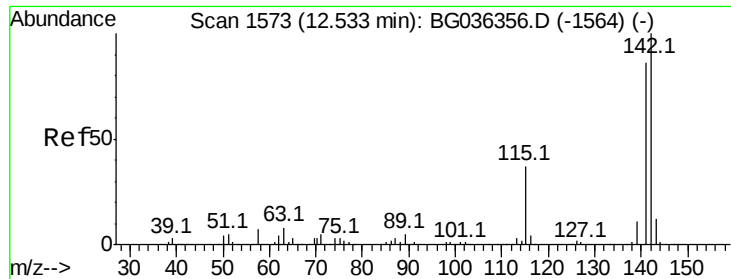
Tot Ion:113 Resp: 51814
 Ion Ratio Lower Upper
 113 100
 55 201.4 197.7 237.7
 56 141.0 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 47.497 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Tgt Ion:107 Resp: 207517
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.5 29.3
 142 77.1 62.4 93.6

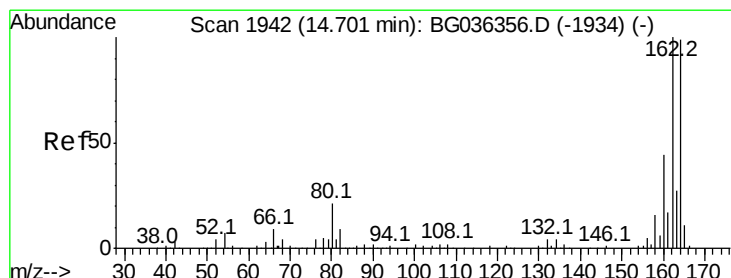
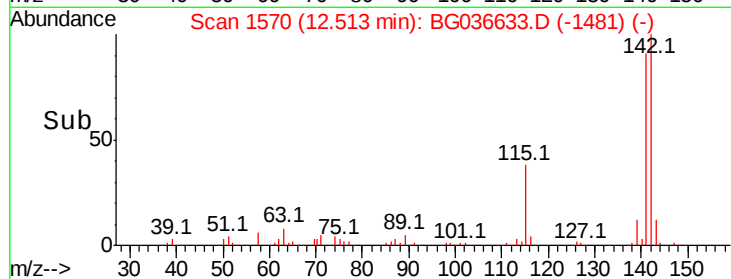
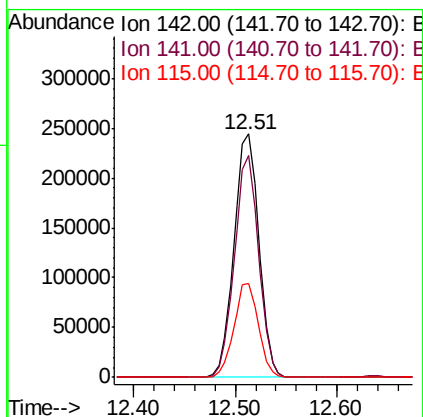
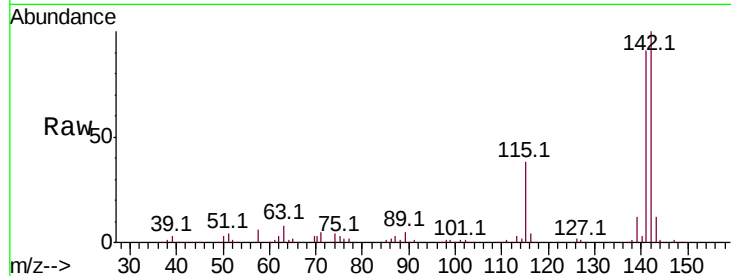




#37
 2-Methylnaphthalene
 Concen: 48.462 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

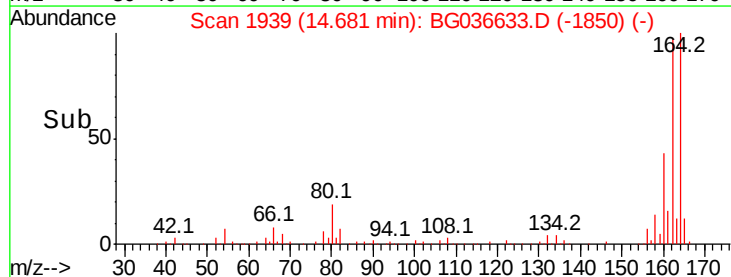
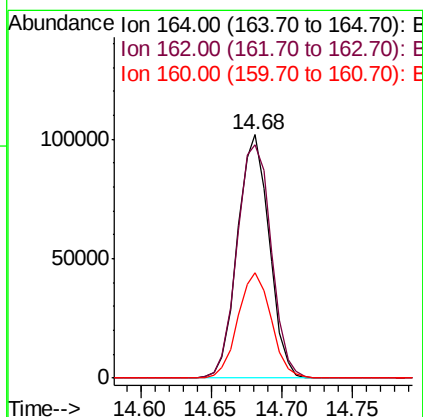
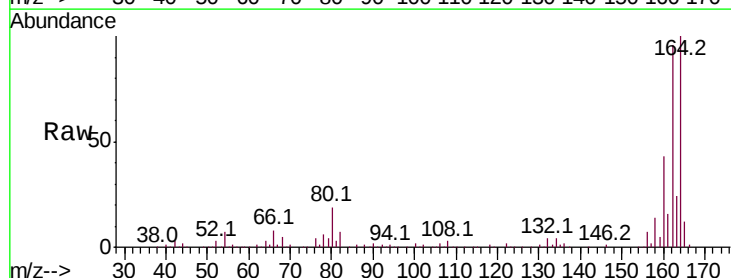
Instrument :
 BNA_G
 ClientSampleId :

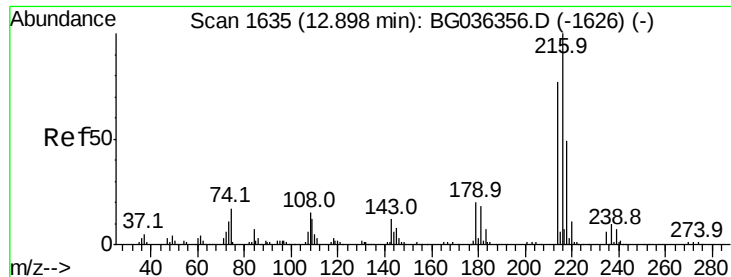
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	68.5	102.7
115	38.4	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.8	80.7	121.1
160	43.1	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.175 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 239019

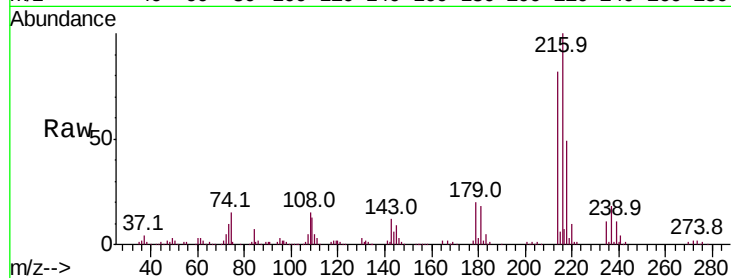
Ion Ratio Lower Upper

216 100

214 78.5 61.0 91.6

179 19.2 15.7 23.5

108 17.3 13.1 19.7

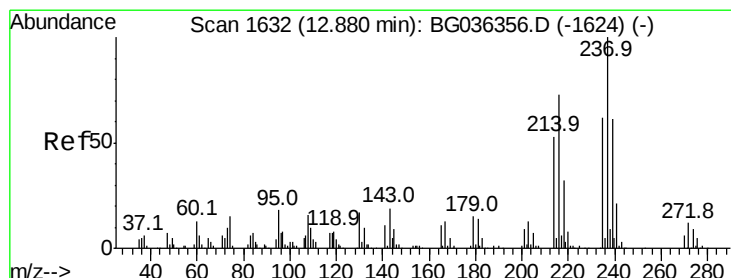
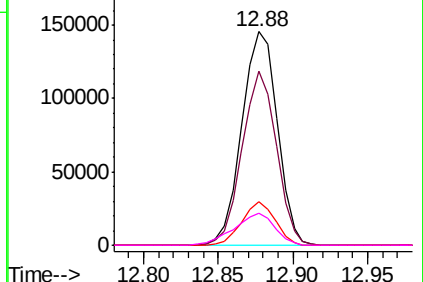
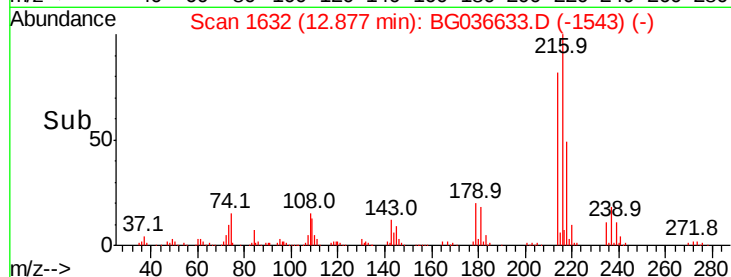


Abundance Ion 216.00 (215.70 to 216.70): E

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: 88.011 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

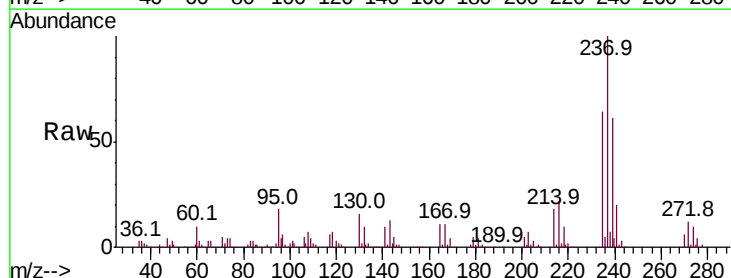
Tgt Ion:237 Resp: 259518

Ion Ratio Lower Upper

237 100

235 63.7 42.2 82.2

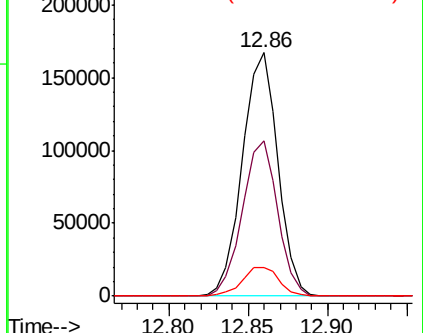
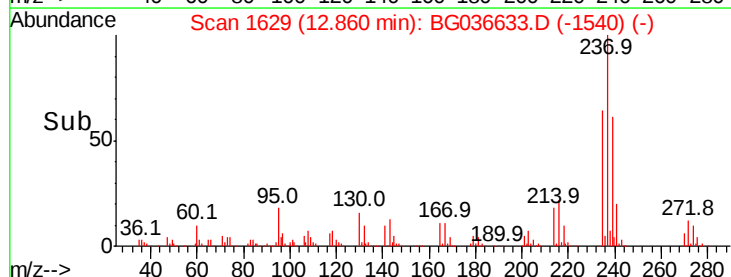
272 11.8 0.0 32.1

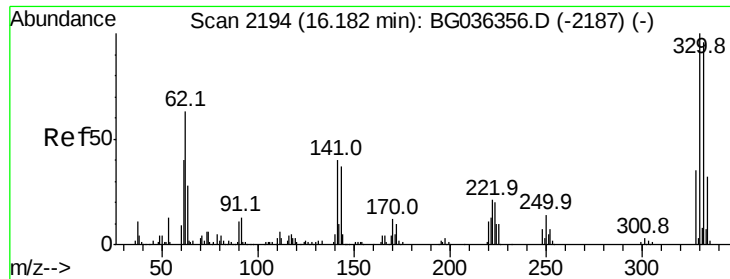


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

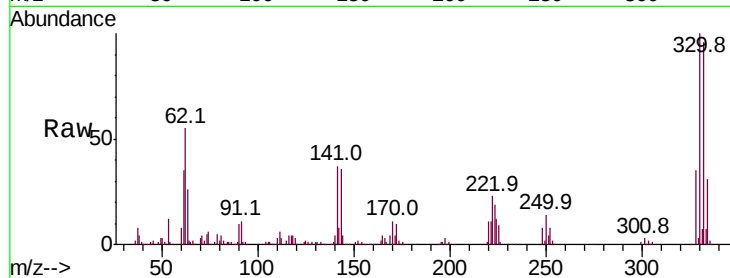




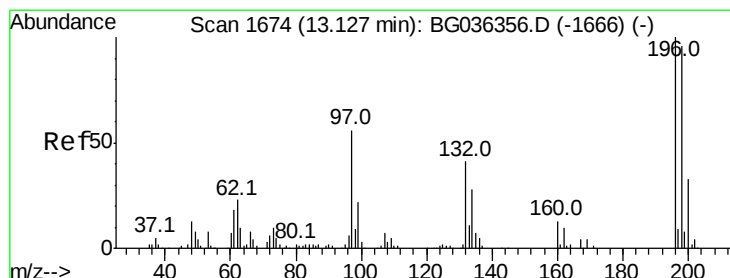
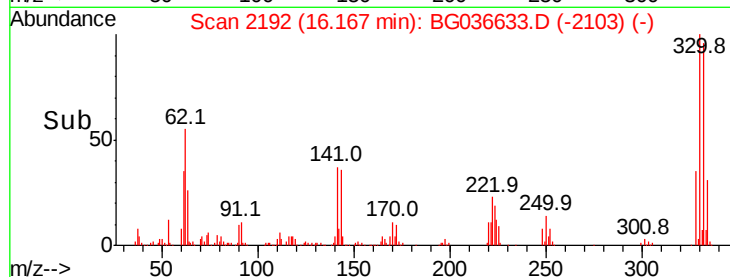
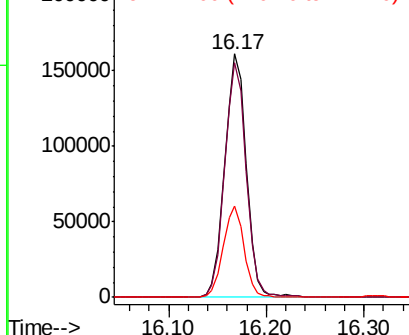
#41
 2,4,6-Tribromophenol
 Concen: 129.753 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.4	113.2
141	36.3	30.7	46.1

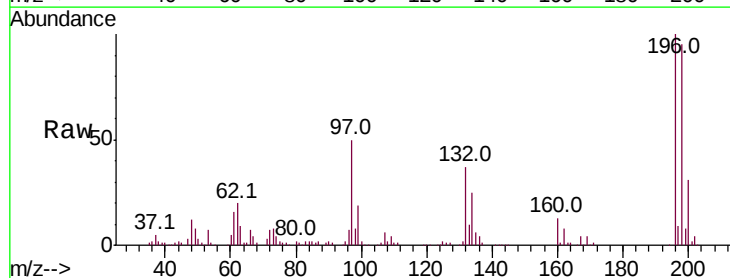


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

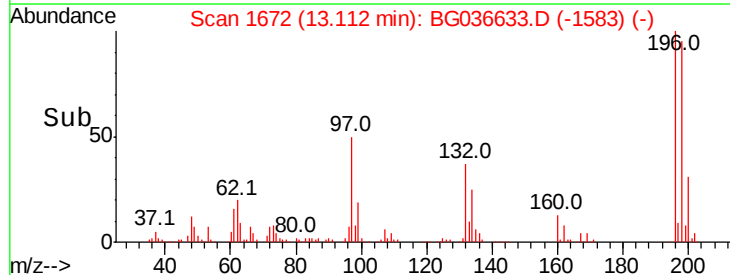
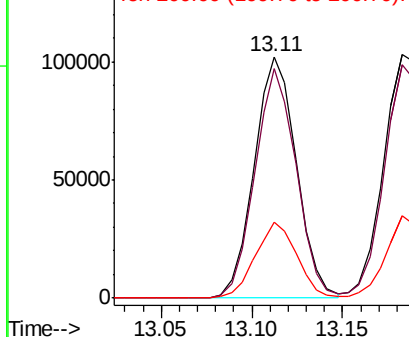


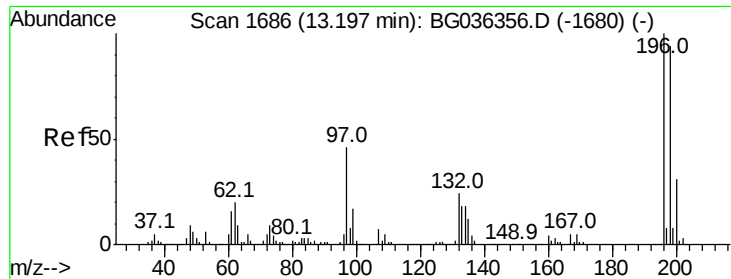
#42
 2,4,6-Trichlorophenol
 Concen: 47.717 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.2	115.8
200	31.5	26.3	39.5



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

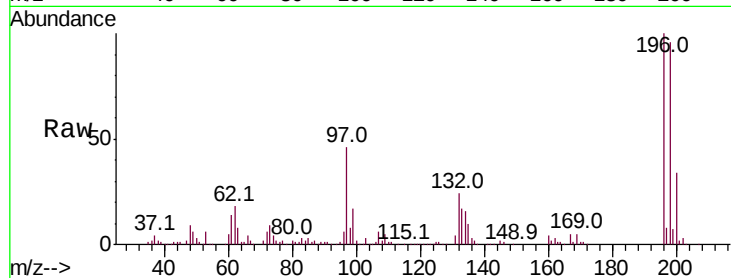




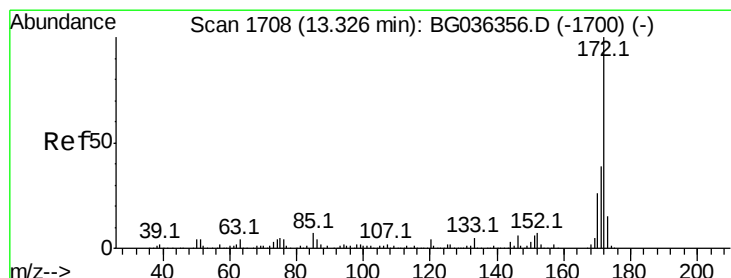
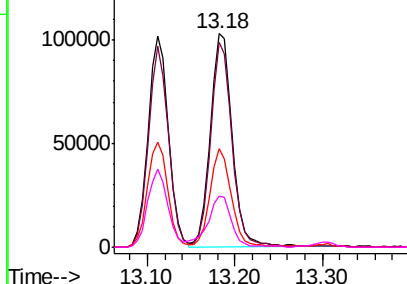
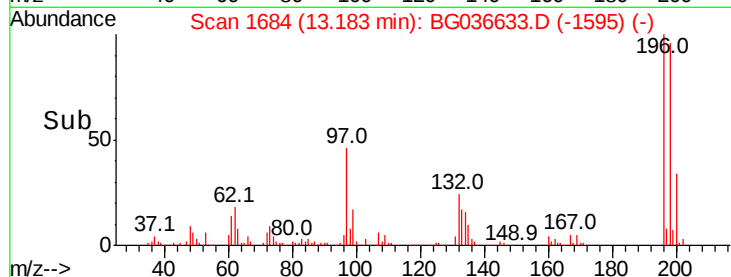
#43
 2,4,5-Trichlorophenol
 Concen: 48.870 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 179949
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.6 113.4
 97 46.4 37.2 55.8
 132 24.1 19.4 29.2

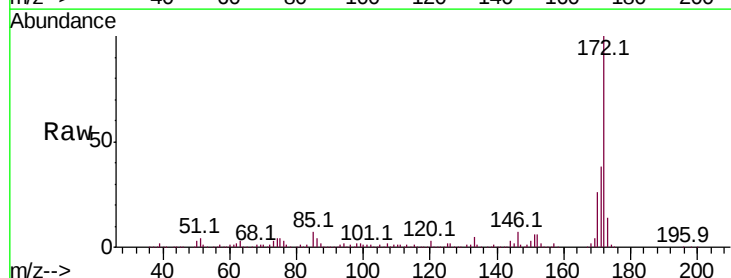


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

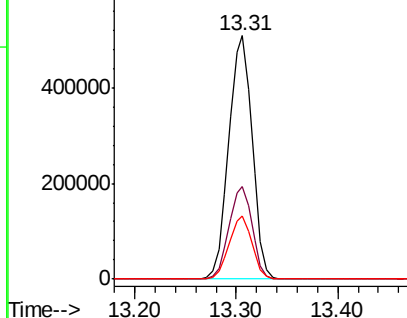
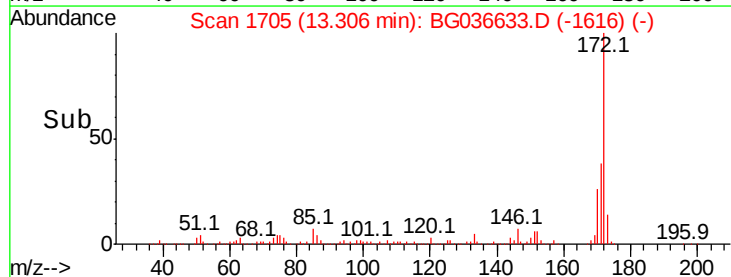


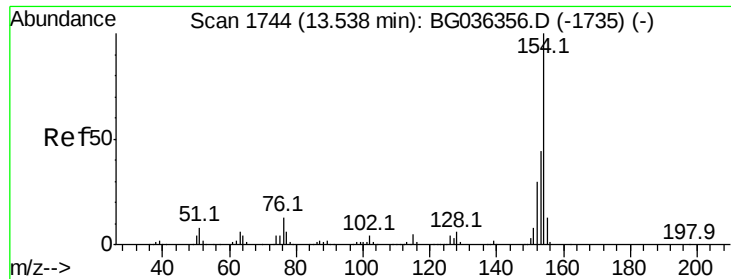
#44
 2-Fluorobiphenyl
 Concen: 72.557 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Tgt Ion:172 Resp: 813794
 Ion Ratio Lower Upper
 172 100
 171 38.3 31.3 46.9
 170 25.8 21.0 31.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.734 ng

RT: 13.52 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

Instrument :

BNA_G

ClientSampleId :

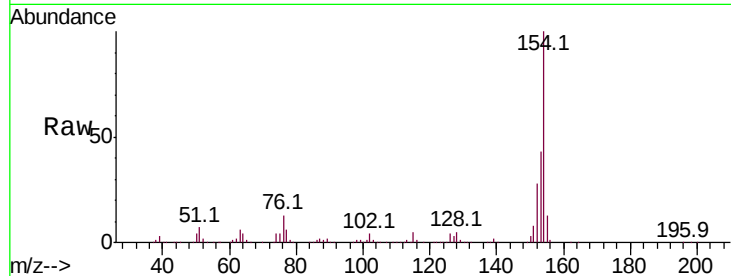
Tot Ion:154 Resp: 541492

Ion Ratio Lower Upper

154 100

153 42.5 24.0 64.0

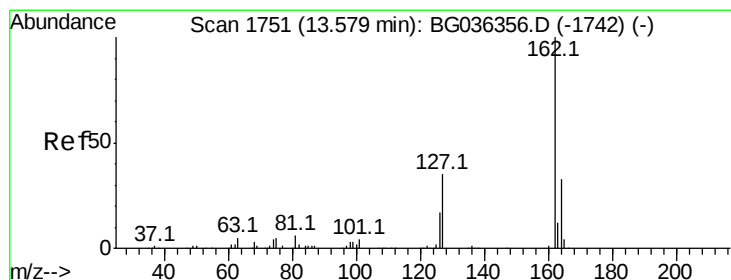
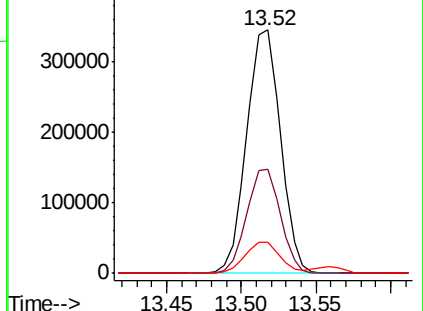
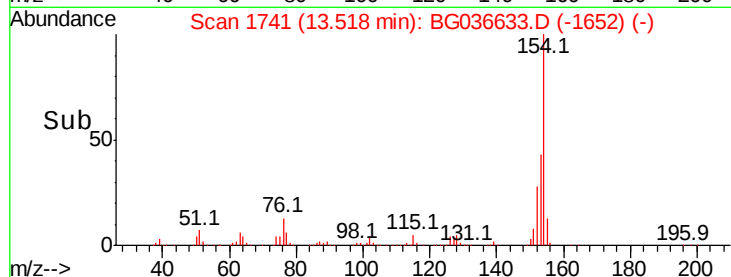
76 12.8 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.514 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

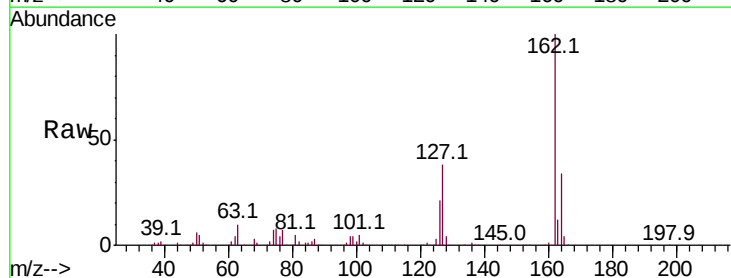
Tgt Ion:162 Resp: 421297

Ion Ratio Lower Upper

162 100

127 38.3 30.7 46.1

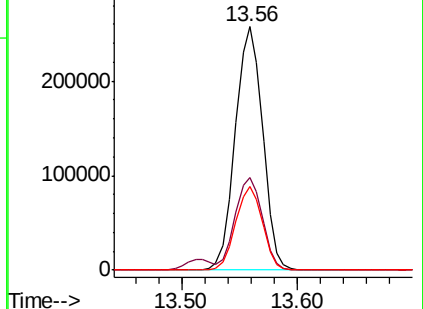
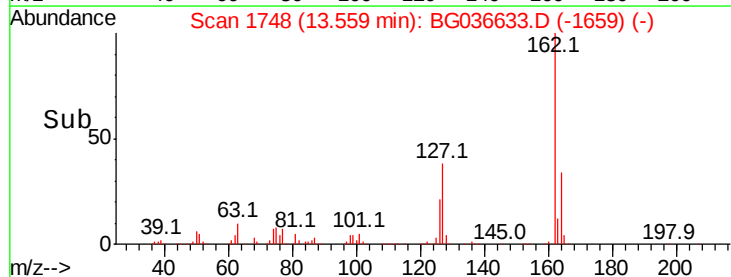
164 34.1 26.7 40.1

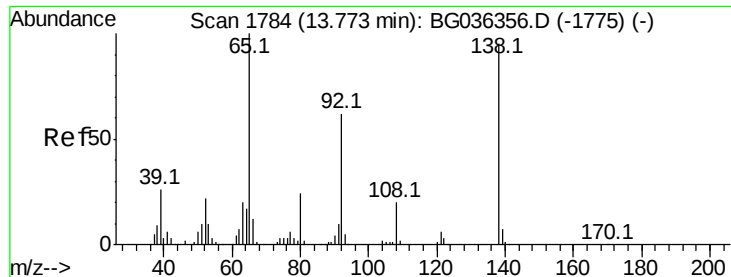


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

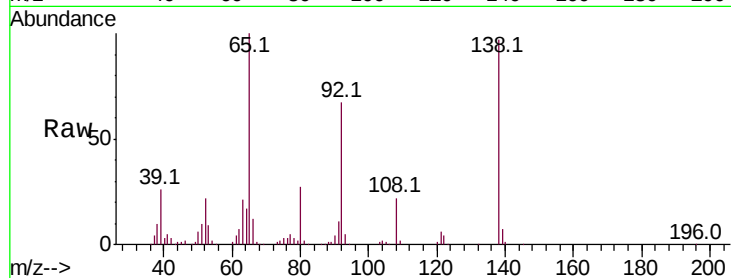




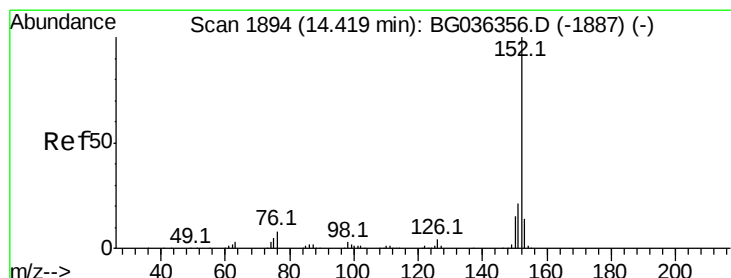
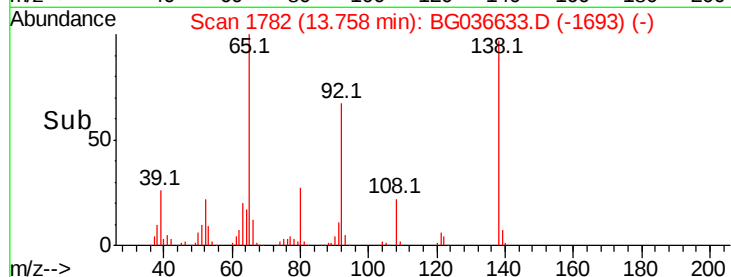
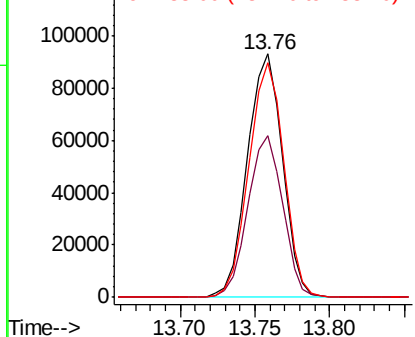
#47
2-Nitroaniline
Concen: 47.474 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 151288
Ion Ratio Lower Upper
65 100
92 66.7 49.9 74.9
138 96.5 76.2 114.4

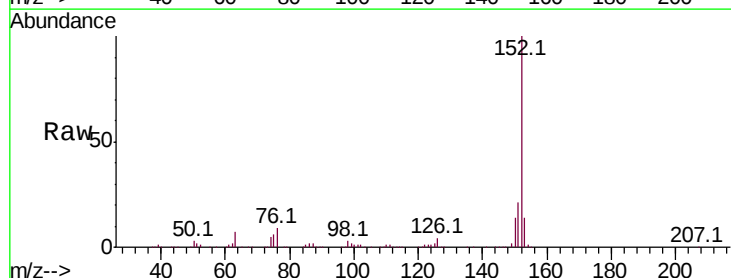


Abundance Ion 65.00 (64.70 to 65.70): BG036356.D (-1775) (-)
Ion 92.00 (91.70 to 92.70): BG036356.D (-1775) (-)
Ion 138.00 (137.70 to 138.70): BG036356.D (-1775) (-)

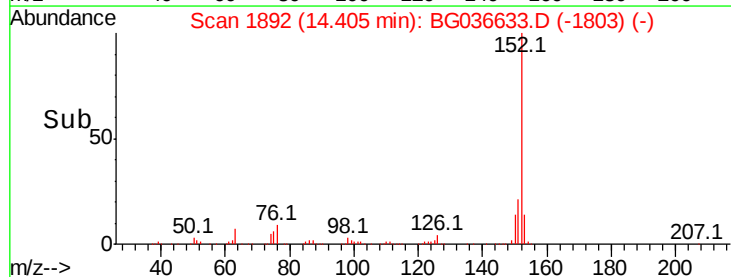
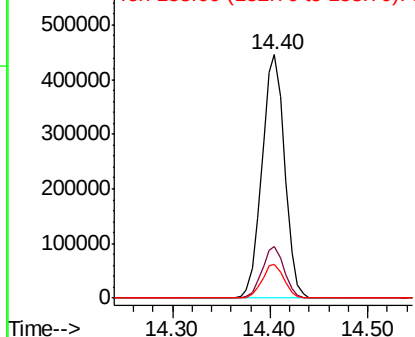


#48
Acenaphthylene
Concen: 46.102 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

Tgt Ion: 152 Resp: 731177
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3
153 14.0 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): BG036356.D (-1887) (-)
Ion 151.00 (150.70 to 151.70): BG036356.D (-1887) (-)
Ion 153.00 (152.70 to 153.70): BG036356.D (-1887) (-)





#49

Dimethylphthalate

Concen: 44.798 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

Instrument :

BNA_G

ClientSampleId :

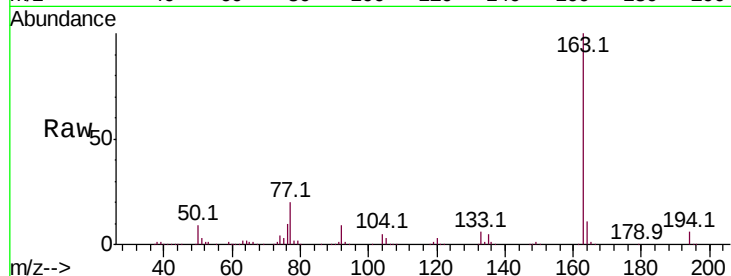
Tot Ion:163 Resp: 585815

Ion Ratio Lower Upper

163 100

194 5.5 4.0 6.0

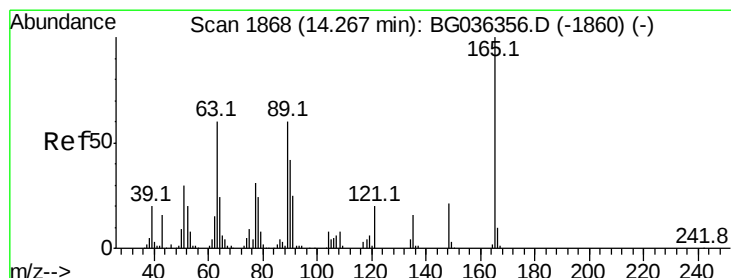
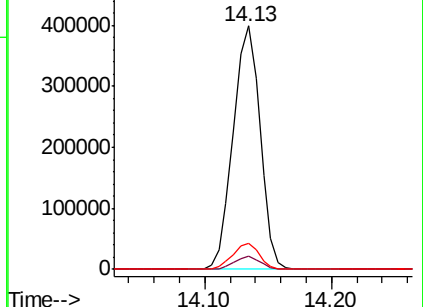
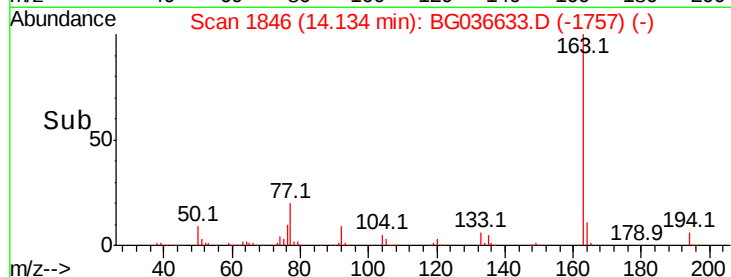
164 10.6 8.1 12.1



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: 46.936 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

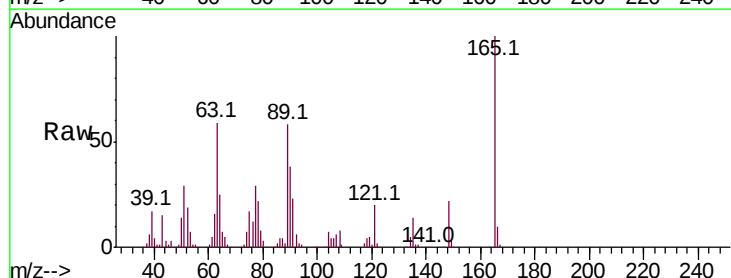
Tgt Ion:165 Resp: 126297

Ion Ratio Lower Upper

165 100

63 58.6 50.1 75.1

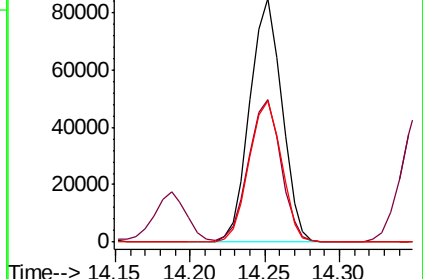
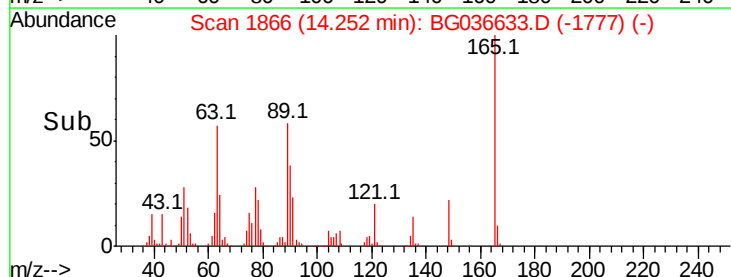
89 58.0 47.8 71.6

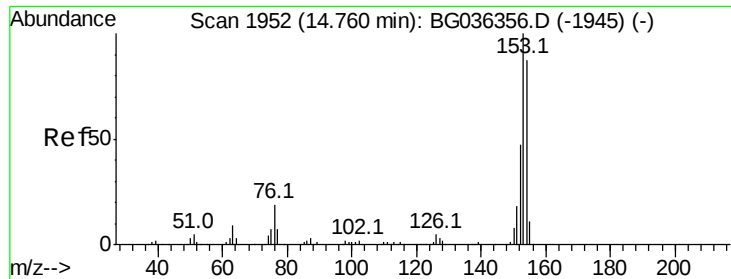


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 43.852 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

Instrument :

BNA_G

ClientSampleId :

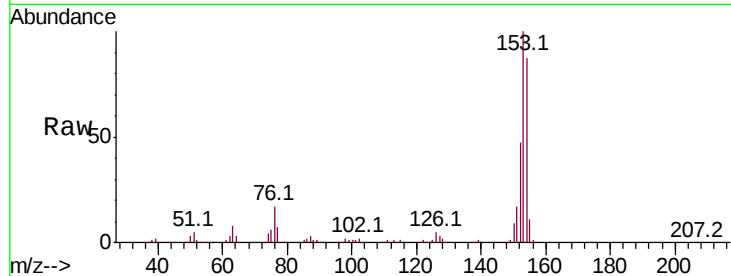
Tot Ion:154 Resp: 445431

Ion Ratio Lower Upper

154 100

153 114.5 91.8 137.6

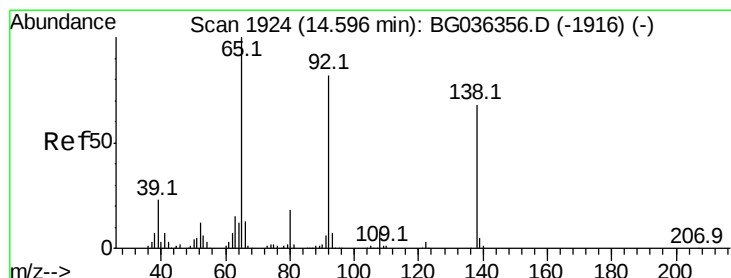
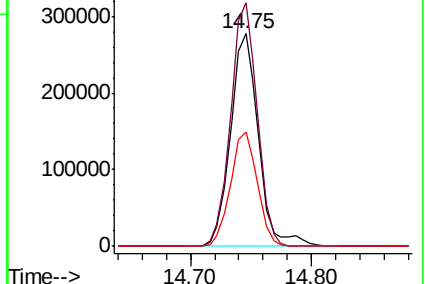
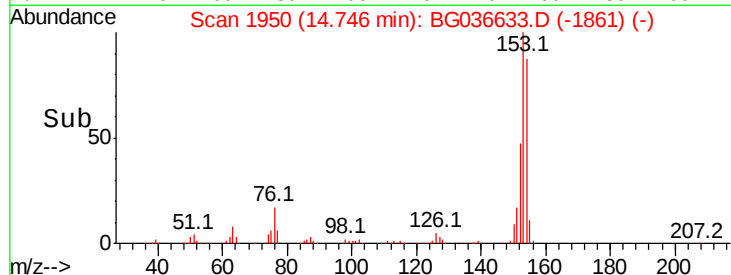
152 53.7 43.5 65.3



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: 30.085 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

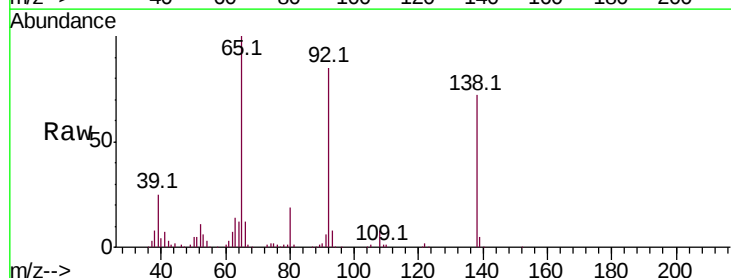
Tgt Ion:138 Resp: 87237

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.2

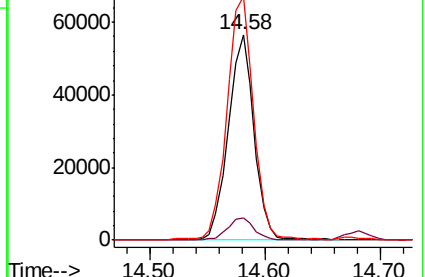
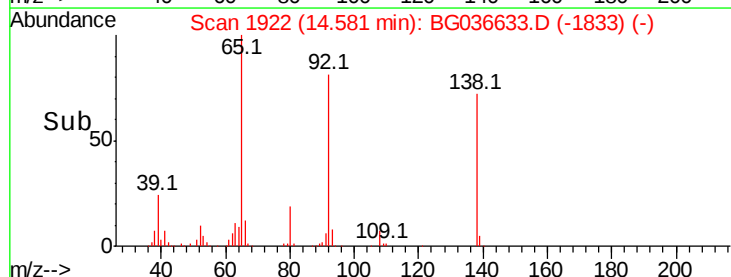
92 118.6 96.8 145.2

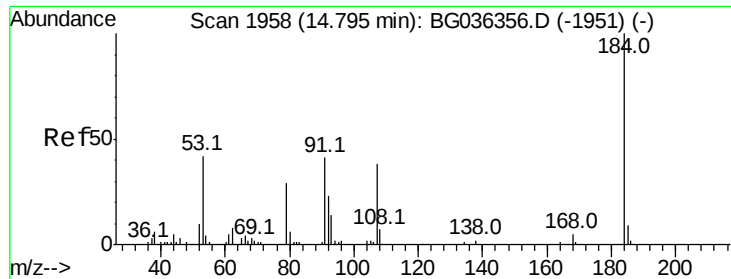


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

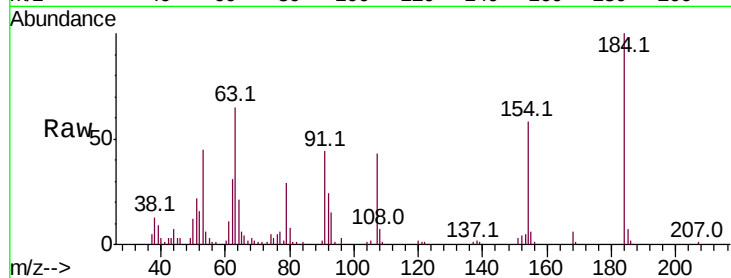




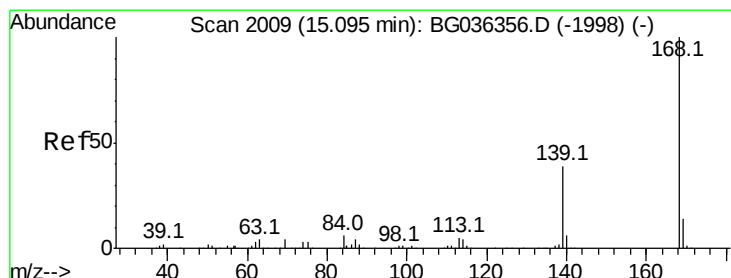
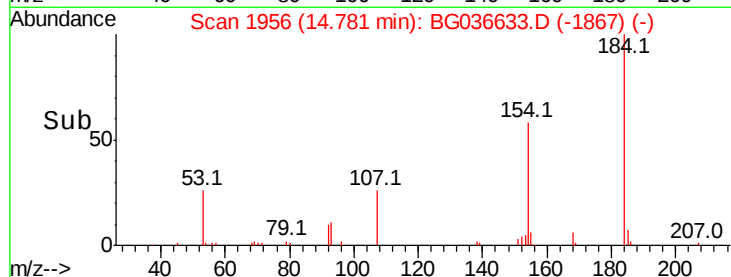
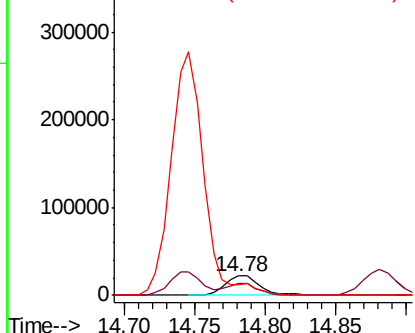
#53
 2,4-Dinitrophenol
 Concen: 37.752 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 38478
 Ion Ratio Lower Upper
 184 100
 63 64.8 47.3 70.9
 154 57.7 51.1 76.7

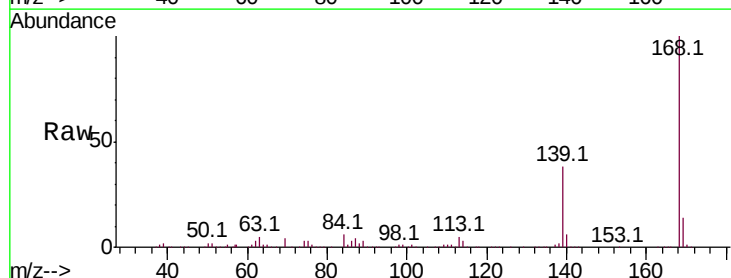


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

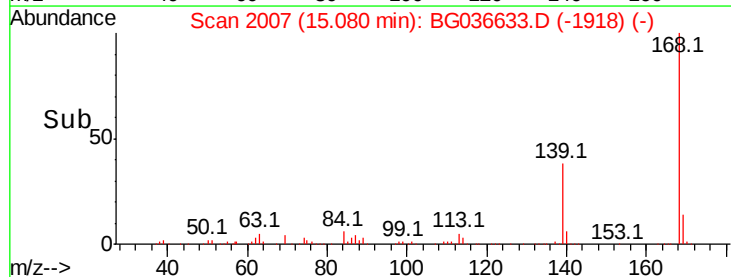
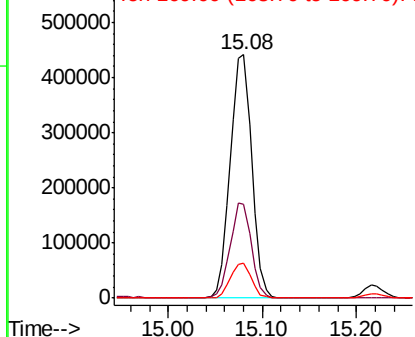


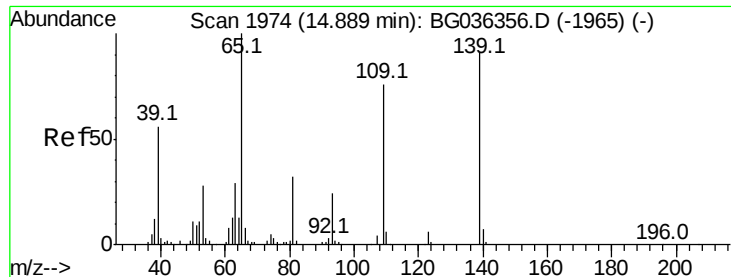
#54
 Dibenzofuran
 Concen: 44.183 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Tgt Ion:168 Resp: 703100
 Ion Ratio Lower Upper
 168 100
 139 38.4 31.0 46.6
 169 14.2 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

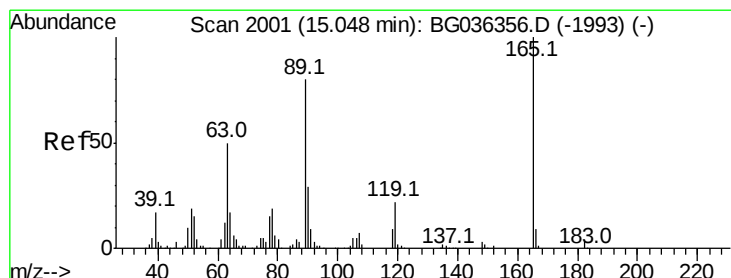
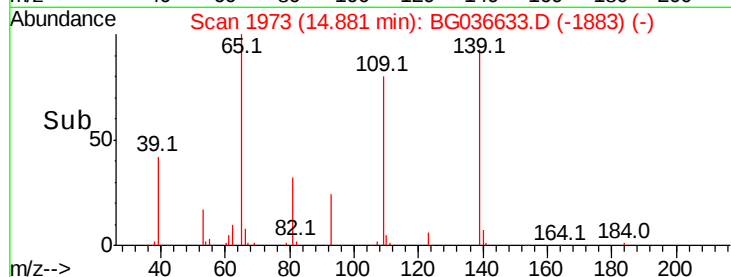
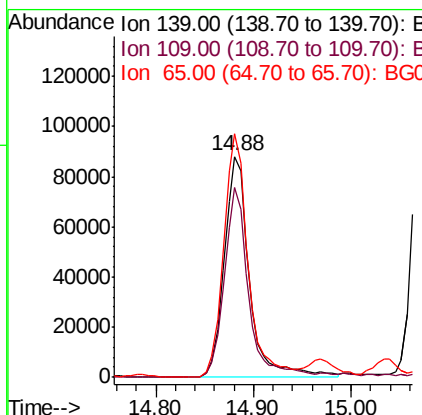
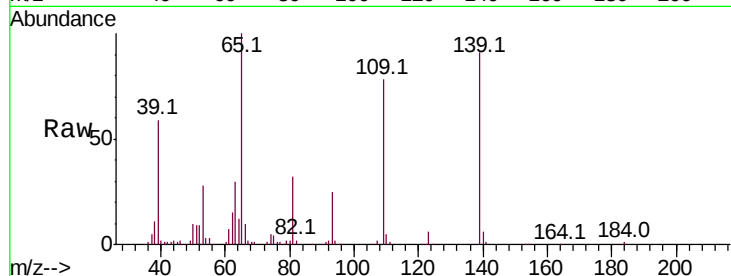




#55
4-Nitrophenol
Concen: 66.742 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

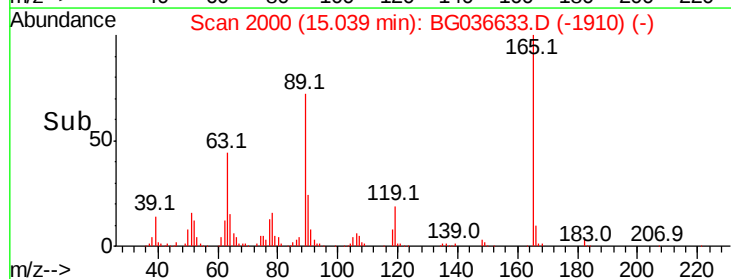
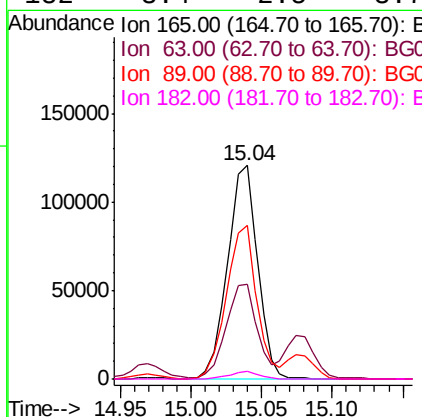
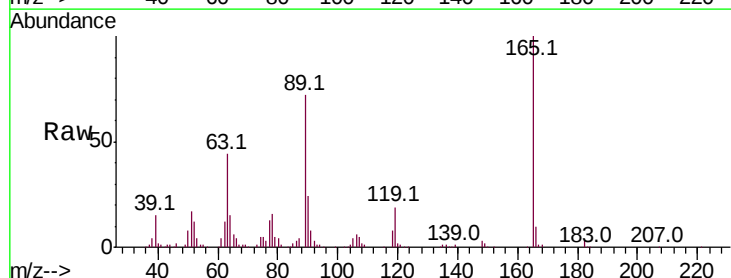
Instrument :
BNA_G
ClientSampleId :

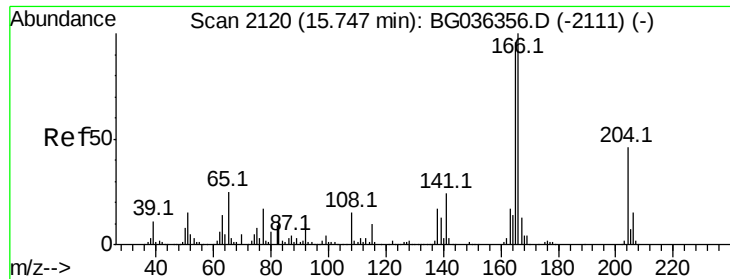
Tot Ion	Ratio	Lower	Upper
139	100		
109	85.7	63.9	103.9
65	110.2	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 51.014 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.4	40.1	60.1
89	72.2	63.7	95.5
182	3.4	2.5	3.7

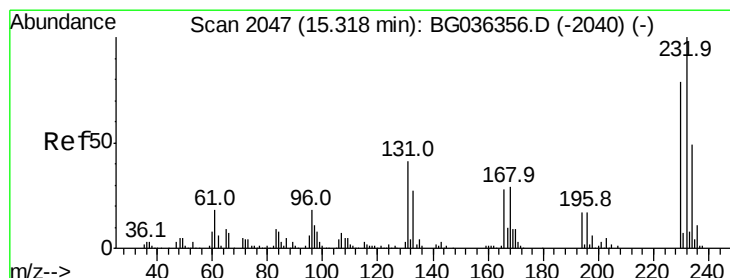
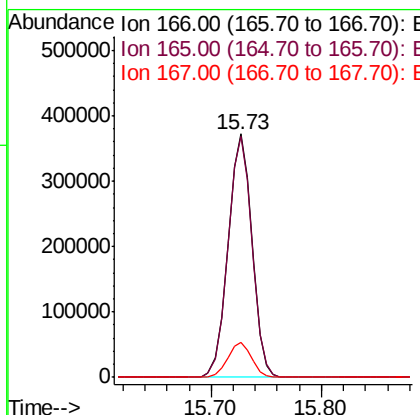
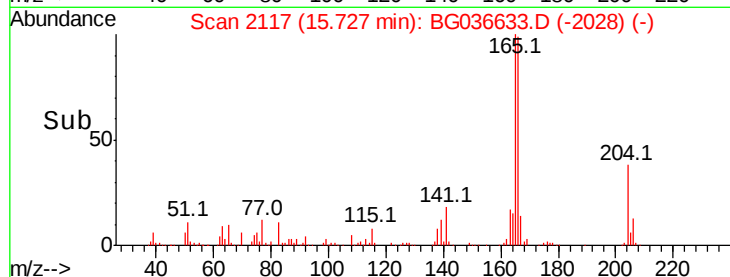
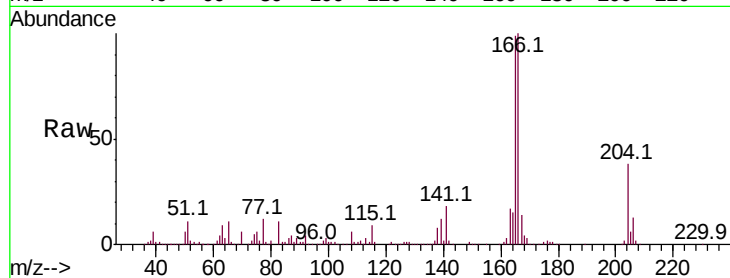




#57
 Fluorene
 Concen: 47.328 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

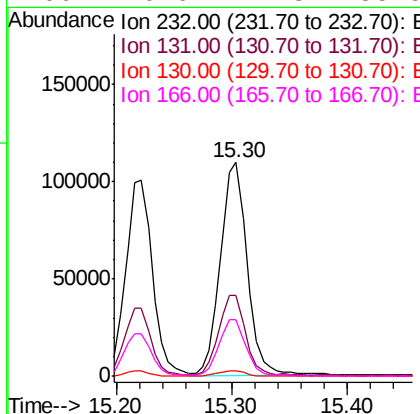
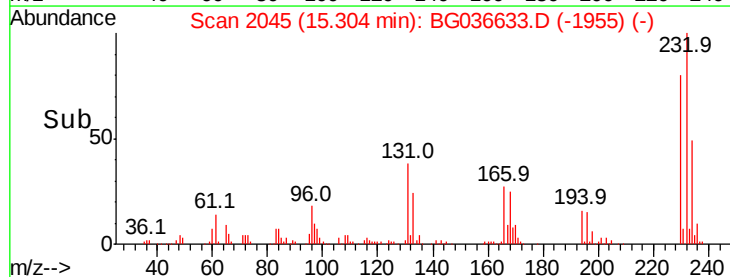
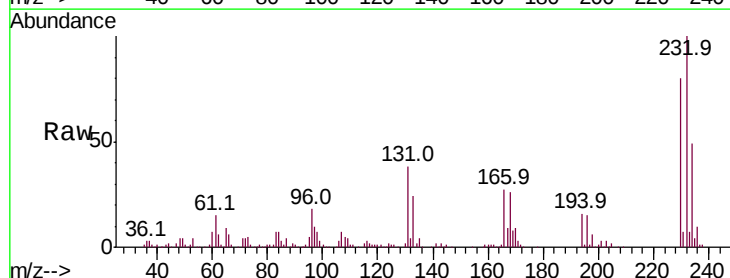
Instrument :
 BNA_G
 ClientSampleId :

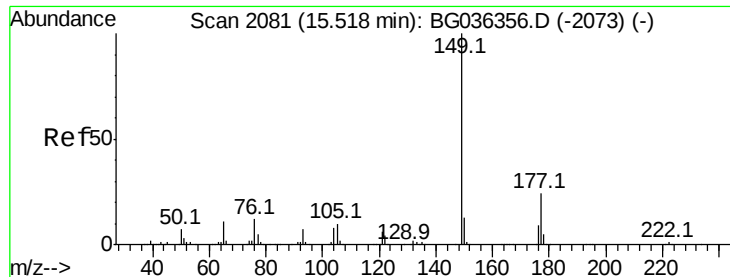
Tot Ion:166 Resp: 563028
 Ion Ratio Lower Upper
 166 100
 165 99.1 77.0 115.4
 167 14.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.892 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Tgt Ion:232 Resp: 176064
 Ion Ratio Lower Upper
 232 100
 131 37.8 33.8 50.8
 130 2.5 2.1 3.1
 166 26.6 22.3 33.5





#59

Diethylphthalate

Concen: 44.584 ng

RT: 15.49 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

Instrument :

BNA_G

ClientSampleId :

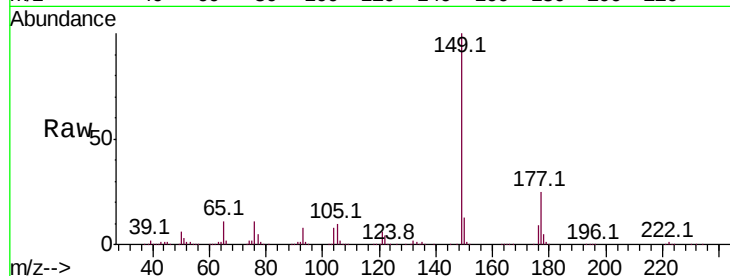
Tot Ion:149 Resp: 587553

Ion Ratio Lower Upper

149 100

177 24.8 19.1 28.7

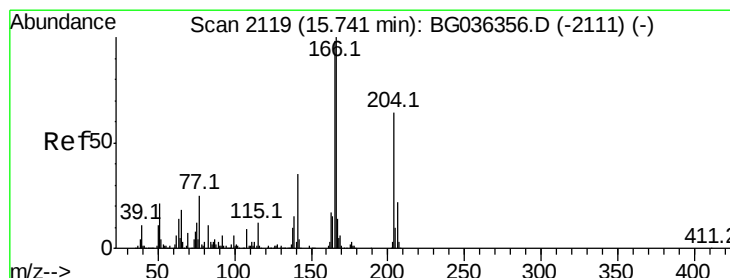
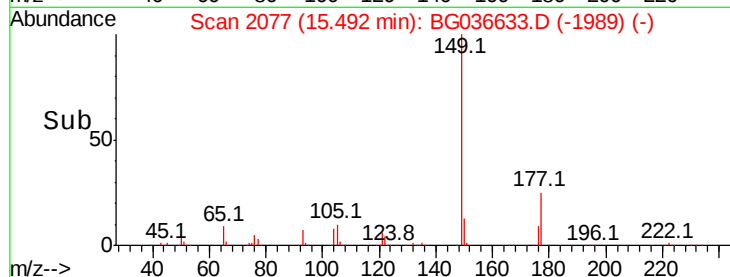
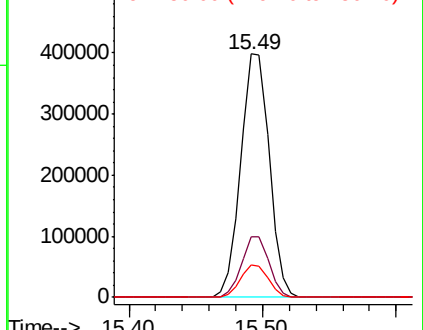
150 13.4 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.415 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

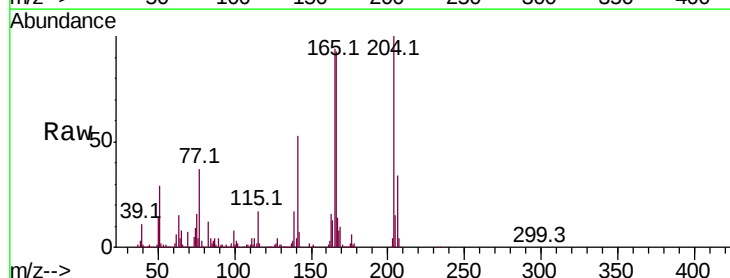
Tgt Ion:204 Resp: 326266

Ion Ratio Lower Upper

204 100

206 33.7 27.0 40.4

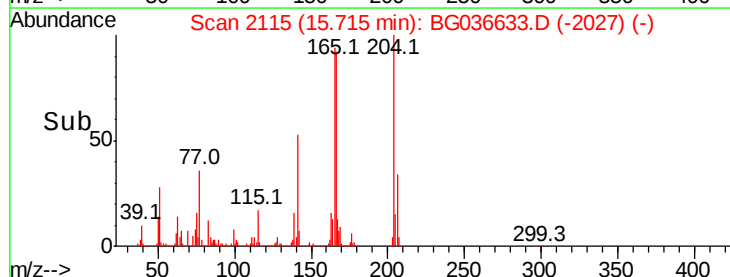
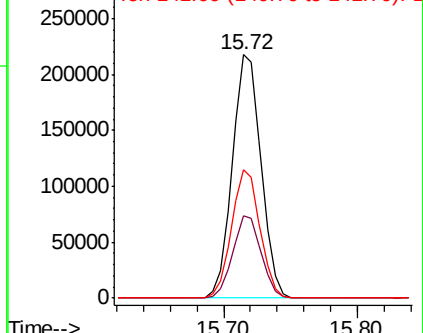
141 52.8 43.8 65.6

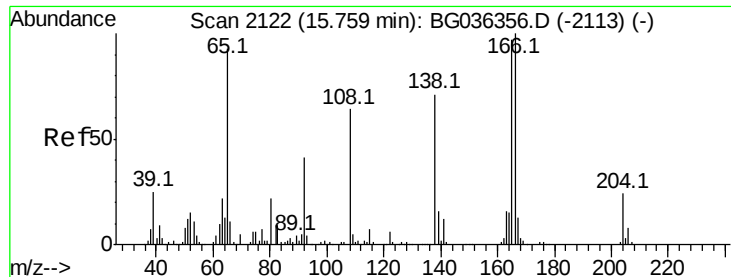


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

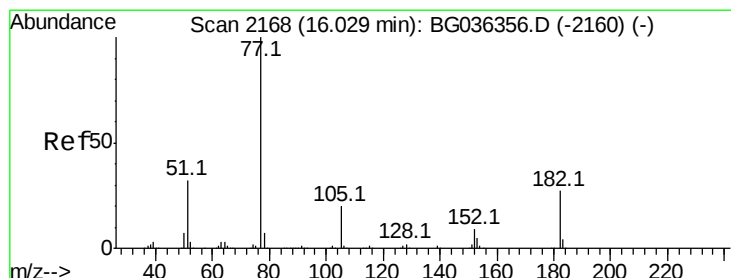
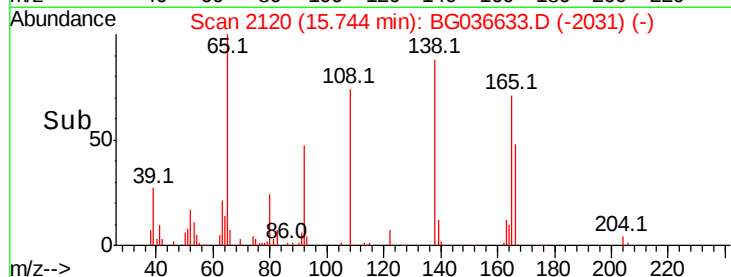
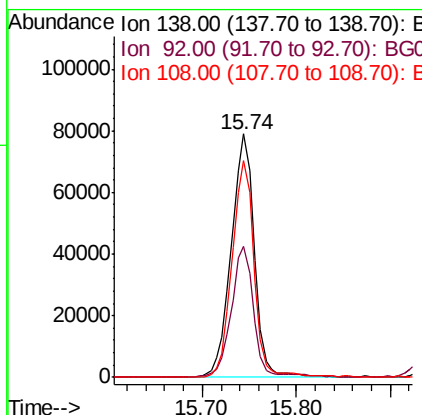
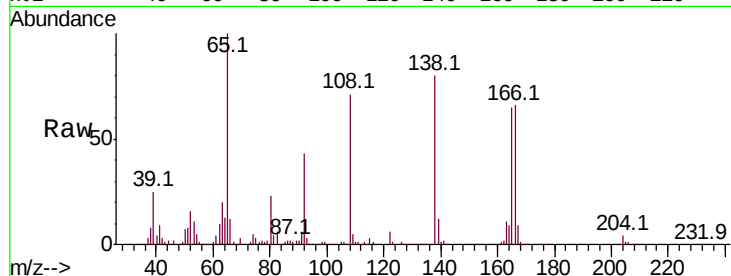




#61
4-Nitroaniline
Concen: 44.473 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

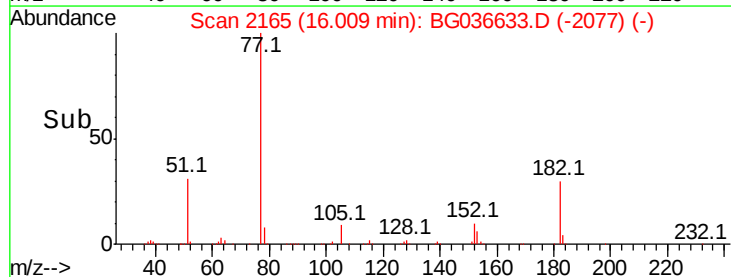
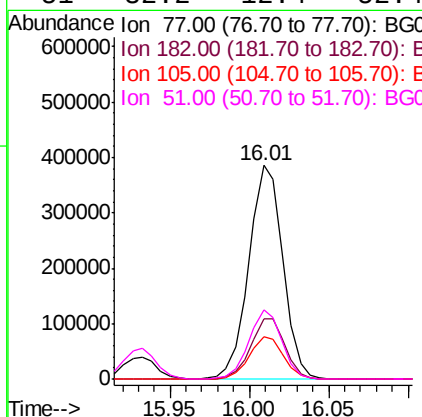
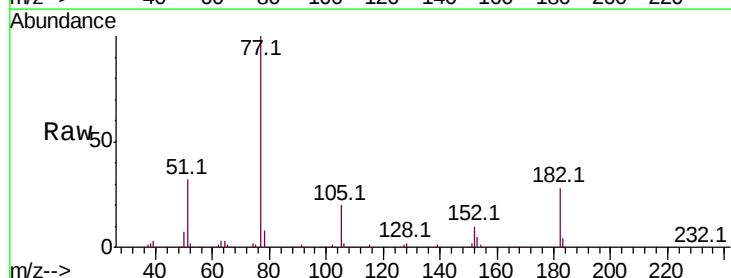
Instrument :
BNA_G
ClientSampled :

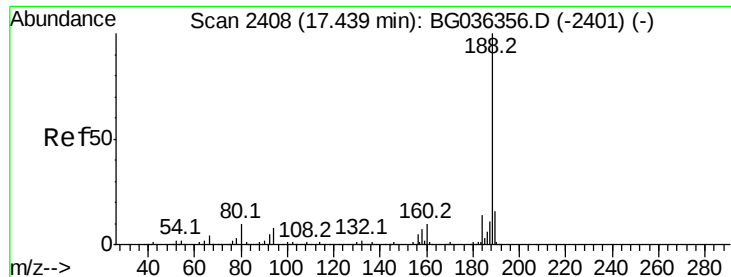
Tot Ion:138 Resp: 134947
Ion Ratio Lower Upper
138 100
92 53.9 38.5 78.5
108 89.2 70.3 110.3



#62
Azobenzene
Concen: 42.679 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

Tgt Ion: 77 Resp: 572268
Ion Ratio Lower Upper
77 100
182 28.4 6.7 46.7
105 19.5 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. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

Instrument :

BNA_G

ClientSampleId :

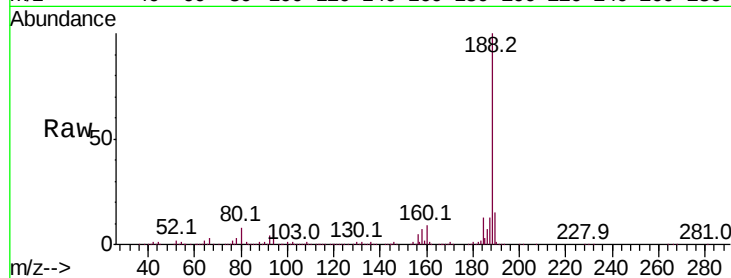
Tot Ion:188 Resp: 415089

Ion Ratio Lower Upper

188 100

94 7.2 6.7 10.1

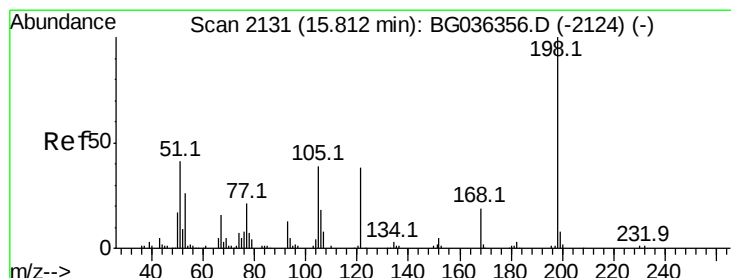
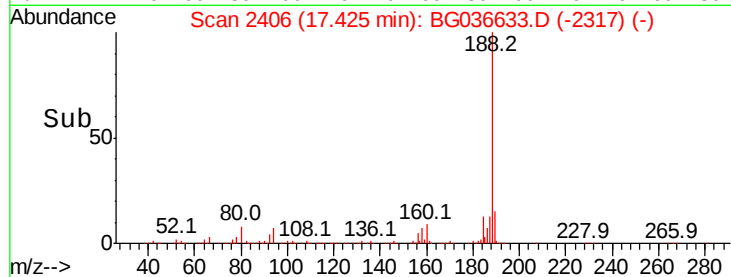
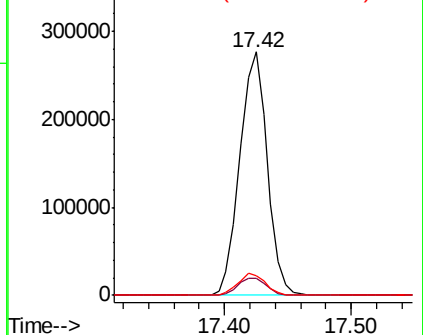
80 8.2 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 28.520 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

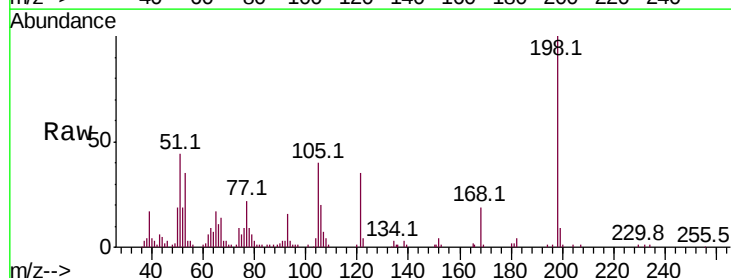
Tgt Ion:198 Resp: 52004

Ion Ratio Lower Upper

198 100

51 44.3 26.5 66.5

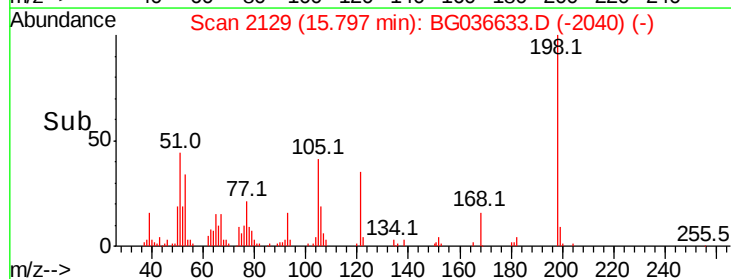
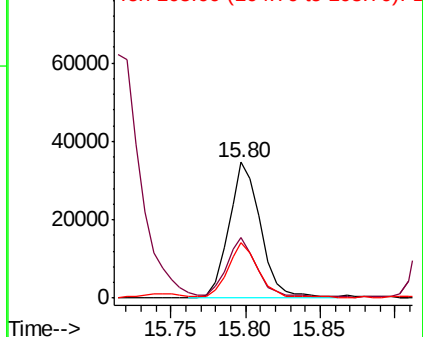
105 40.4 20.2 60.2

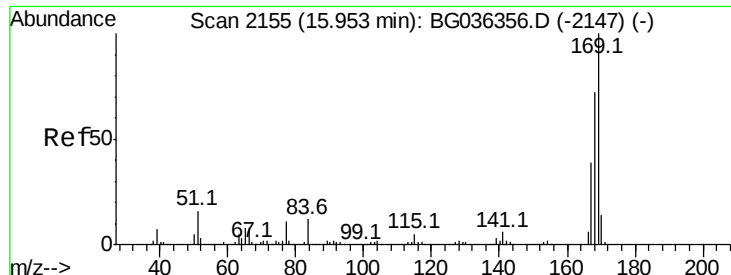


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

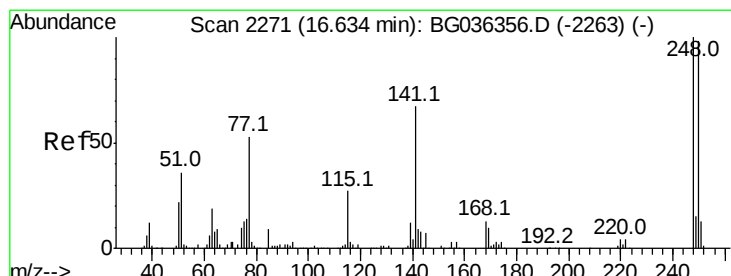
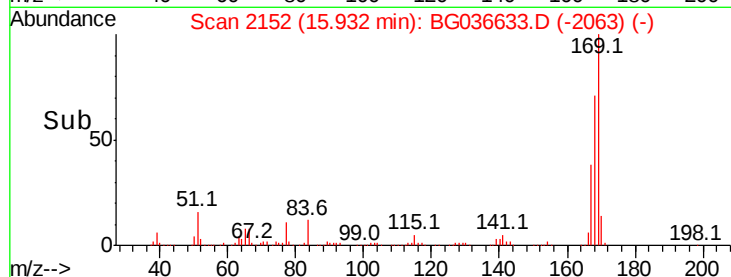
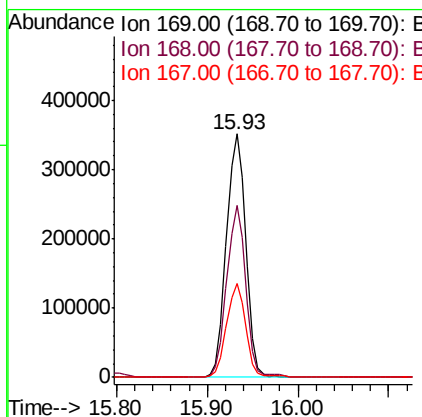
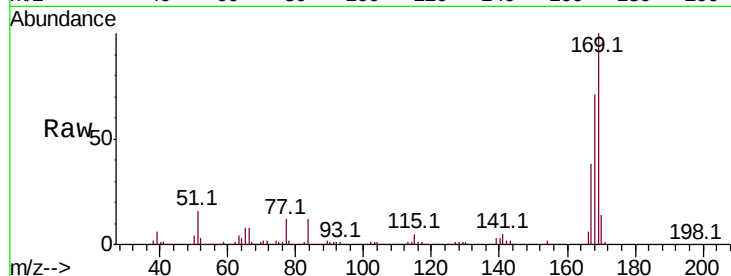




#65
 n-Nitrosodiphenylamine
 Concen: 42.161 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

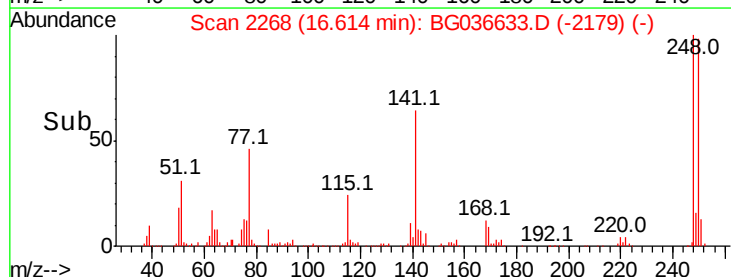
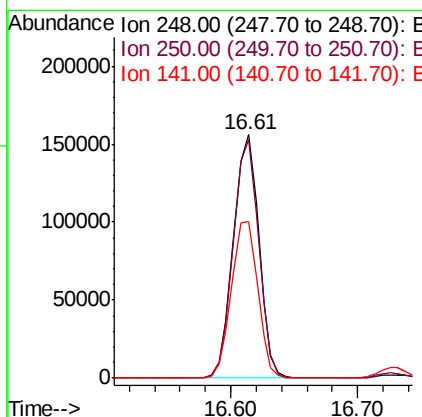
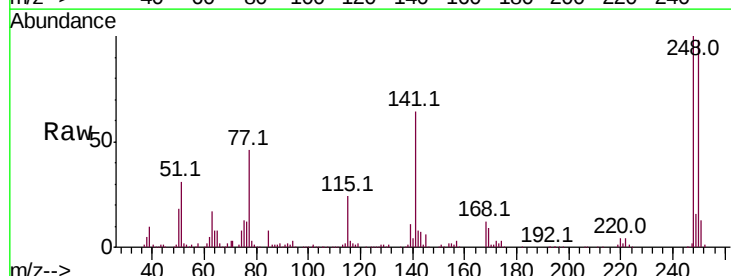
Instrument :
 BNA_G
 ClientSampleId :

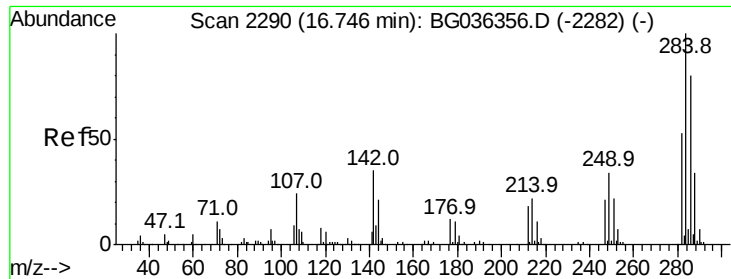
Tot Ion:169 Resp: 520003
 Ion Ratio Lower Upper
 169 100
 168 70.6 57.6 86.4
 167 38.4 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 44.629 ng
 RT: 16.61 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Tgt Ion:248 Resp: 216891
 Ion Ratio Lower Upper
 248 100
 250 97.8 78.1 117.1
 141 64.3 53.7 80.5





#67

Hexachlorobenzene

Concen: 44.360 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

Instrument :

BNA_G

ClientSampleId :

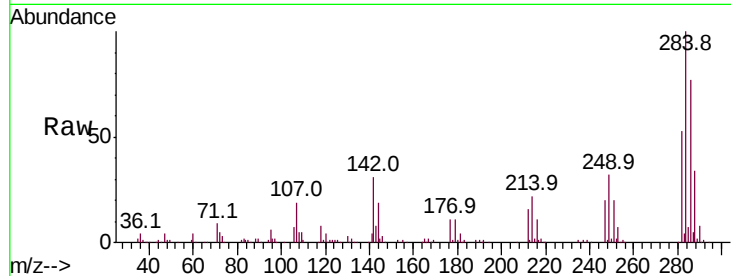
Tot Ion:284 Resp: 220439

Ion Ratio Lower Upper

284 100

142 30.6 27.8 41.6

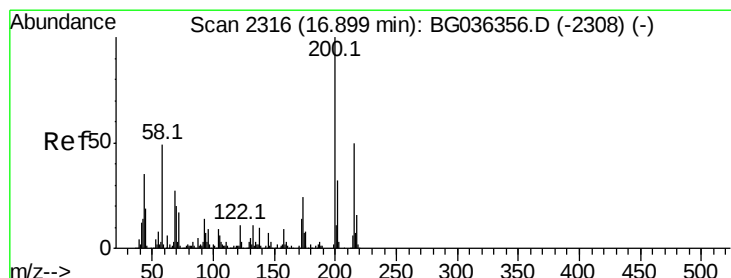
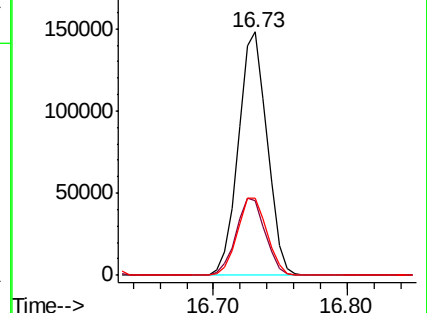
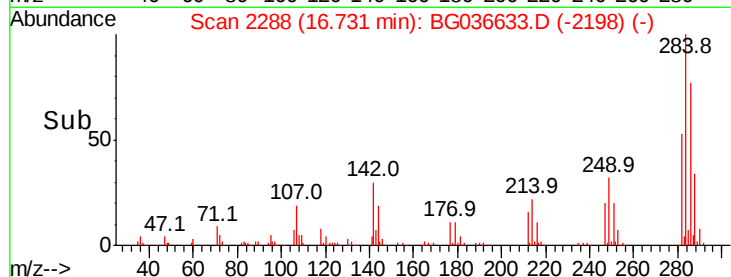
249 31.8 27.4 41.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.926 ng

RT: 16.88 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

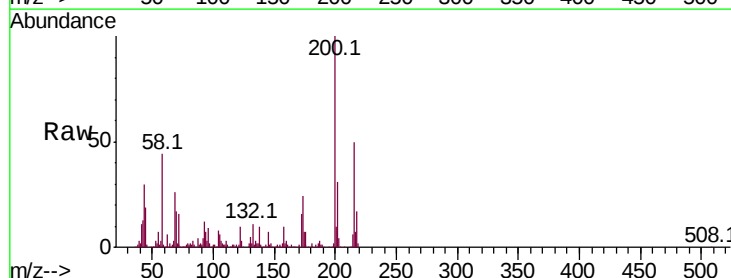
Tgt Ion:200 Resp: 221872

Ion Ratio Lower Upper

200 100

173 24.3 3.9 43.9

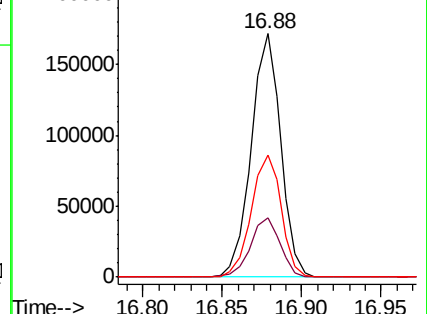
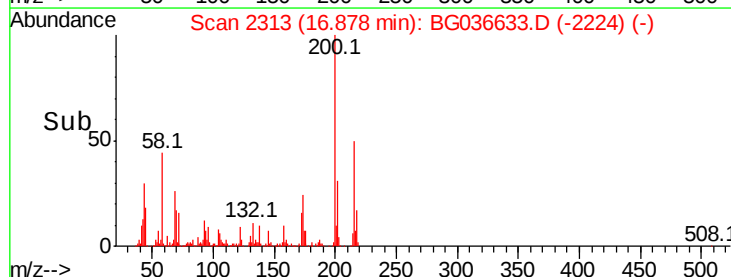
215 50.1 30.4 70.4



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

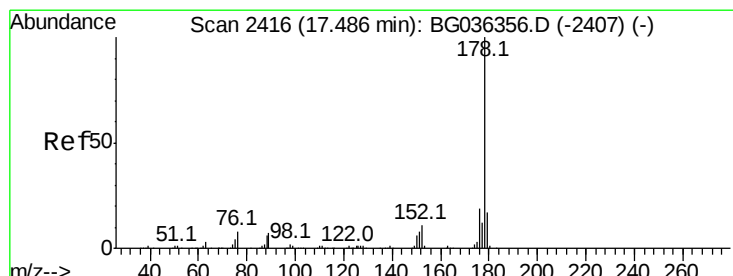
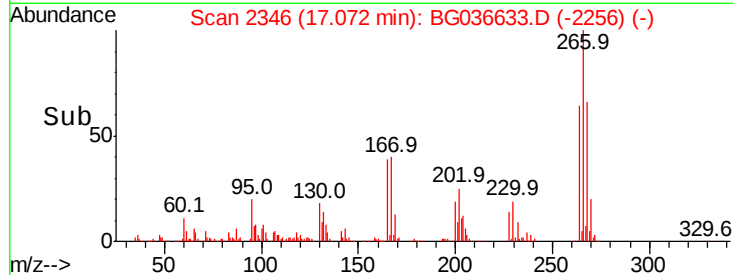
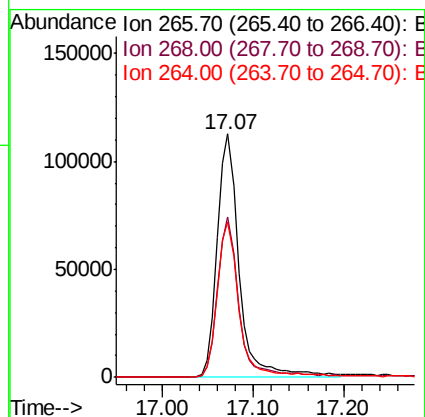
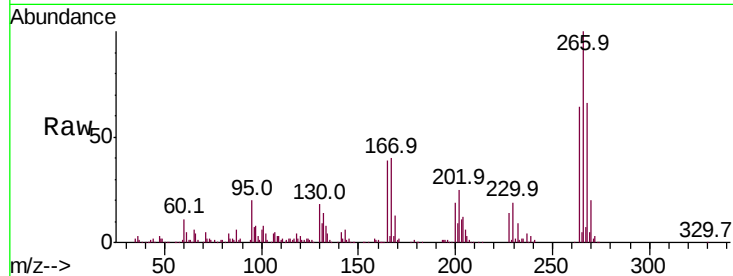




#69
 Pentachlorophenol
 Concen: 56.423 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

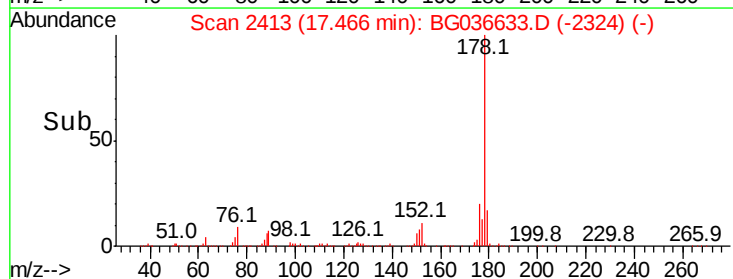
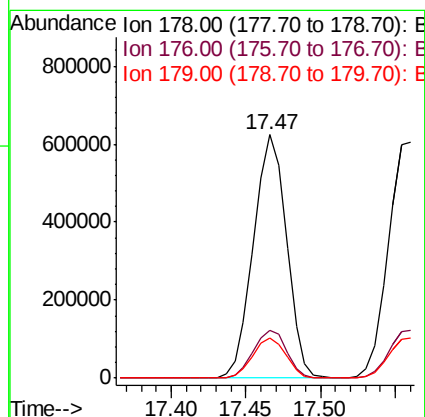
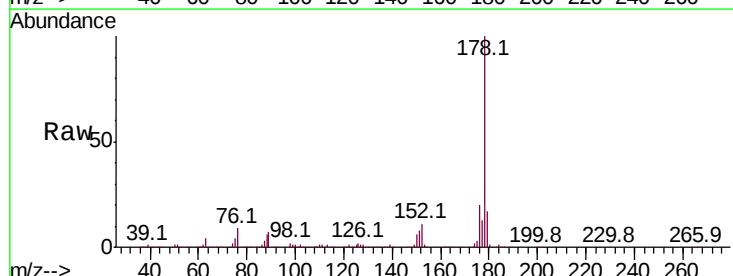
Instrument :
 BNA_G
 ClientSampleId :

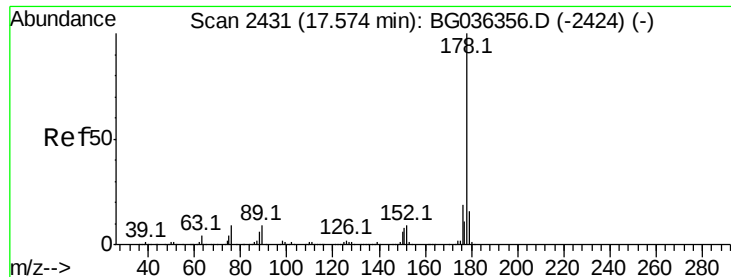
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.4	77.2
264	63.7	48.9	73.3



#70
 Phenanthrene
 Concen: 45.402 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.6	13.4	20.2

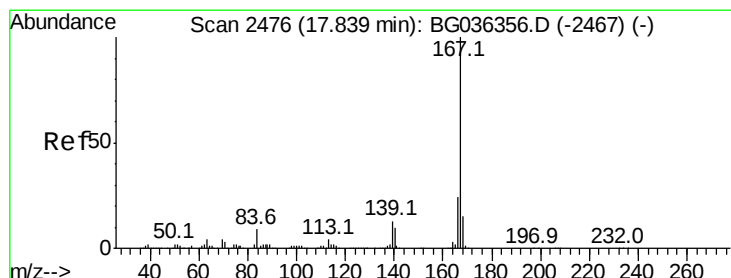
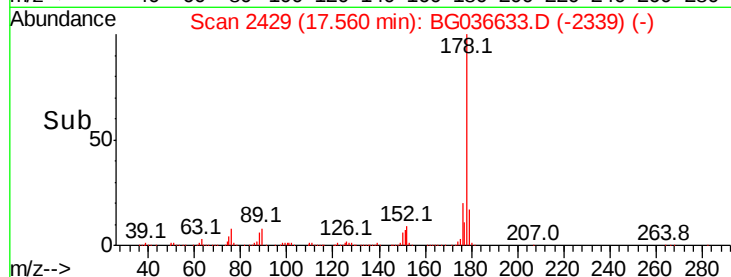
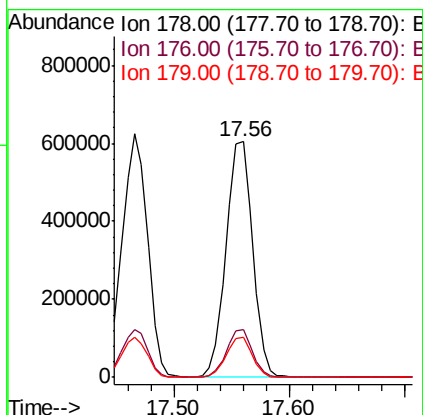
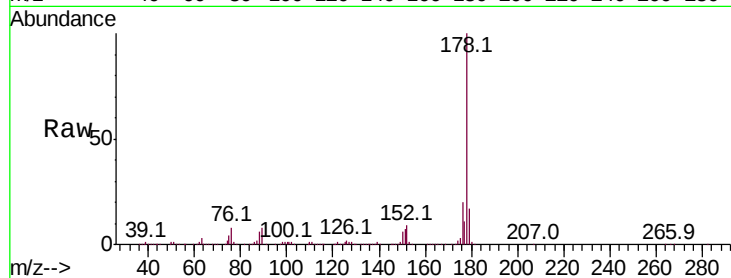




#71
 Anthracene
 Concen: 46.019 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

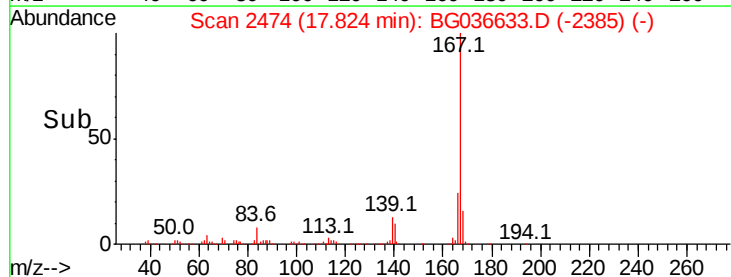
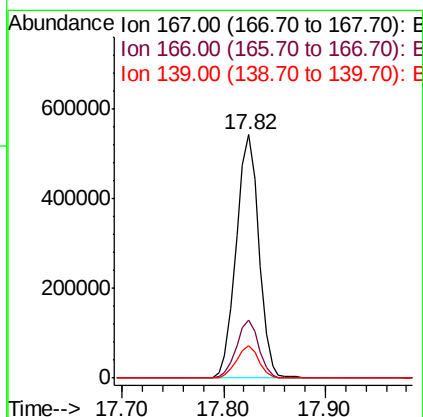
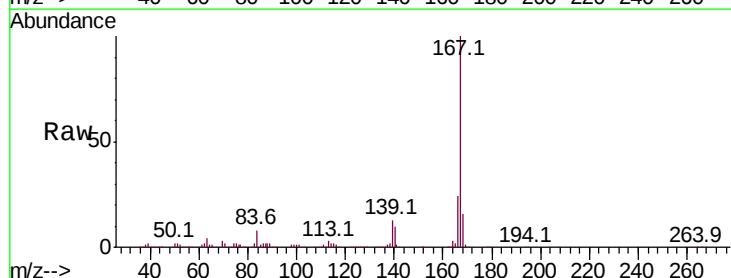
Instrument :
 BNA_G
 ClientSampleId :

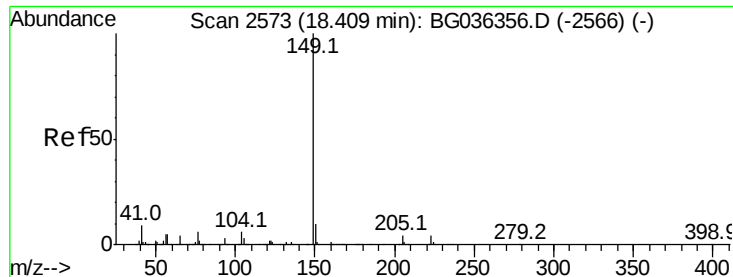
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	17.0	13.0	19.4



#72
 Carbazole
 Concen: 40.324 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.5	29.3
139	13.4	10.7	16.1





#73

Di-n-butylphthalate

Concen: 41.792 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

Instrument :

BNA_G

ClientSampleId :

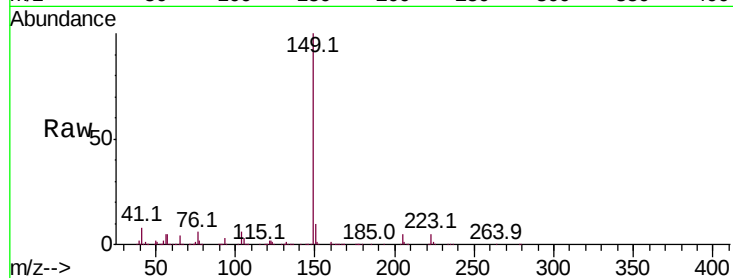
Tot Ion:149 Resp: 977175

Ion Ratio Lower Upper

149 100

150 10.0 8.1 12.1

104 5.9 4.6 6.8

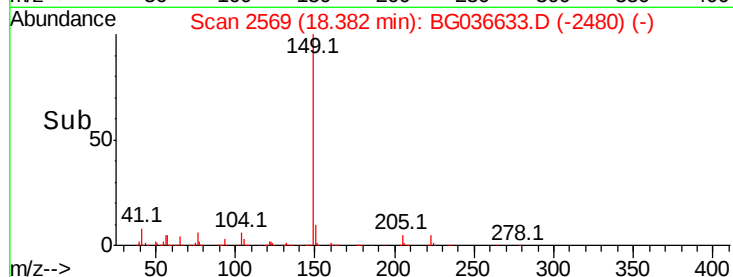


Abundance Ion 149.00 (148.70 to 149.70): E

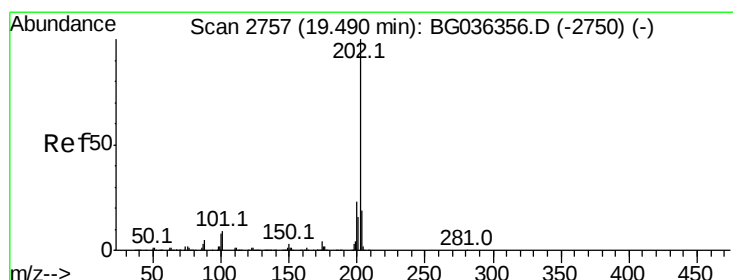
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.38



Time-->



#74

Fluoranthene

Concen: 44.490 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

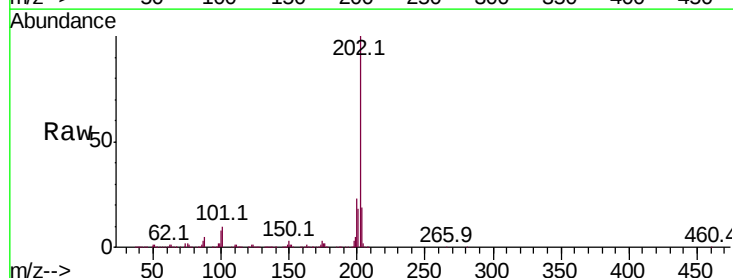
Tgt Ion:202 Resp: 1144090

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.4

203 19.4 0.0 38.9

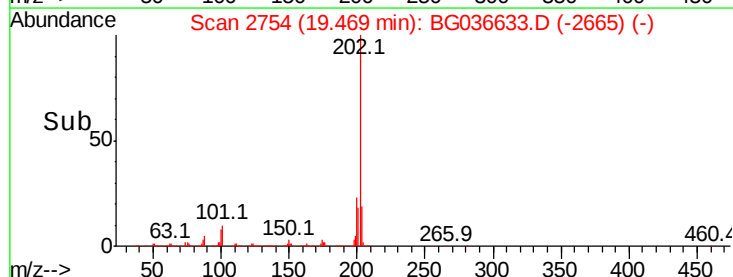


Abundance Ion 202.00 (201.70 to 202.70): E

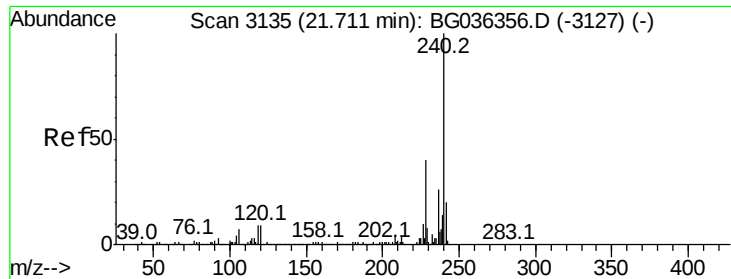
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.47



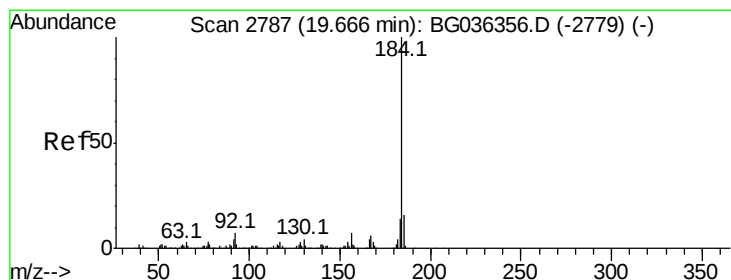
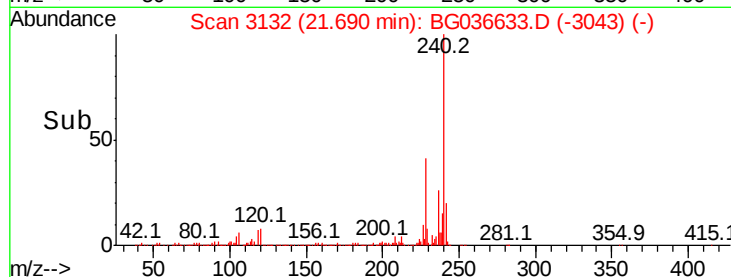
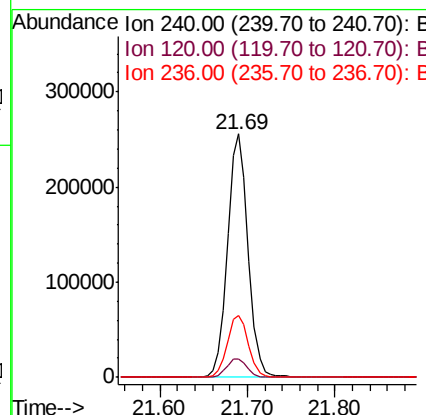
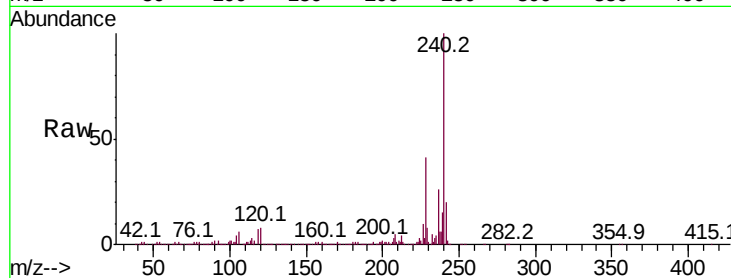
Time-->



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

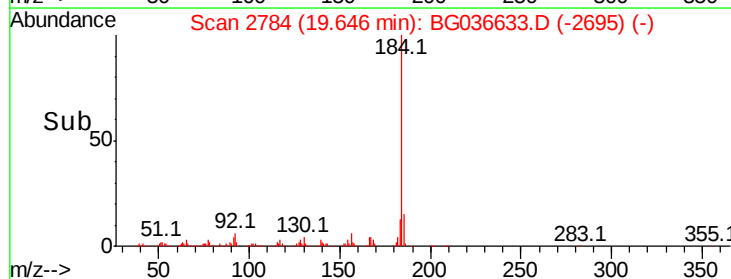
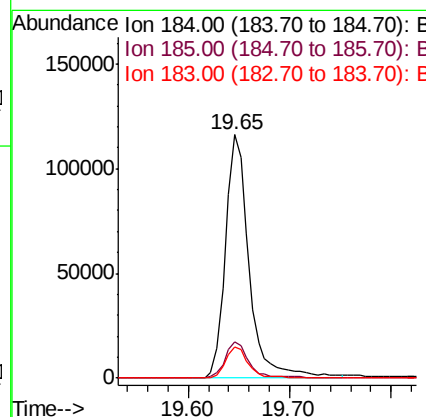
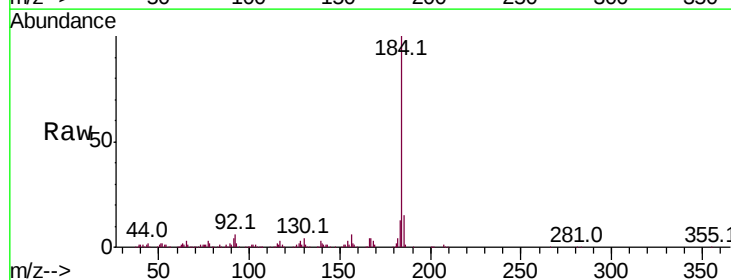
Instrument :
 BNA_G
 ClientSampleId :

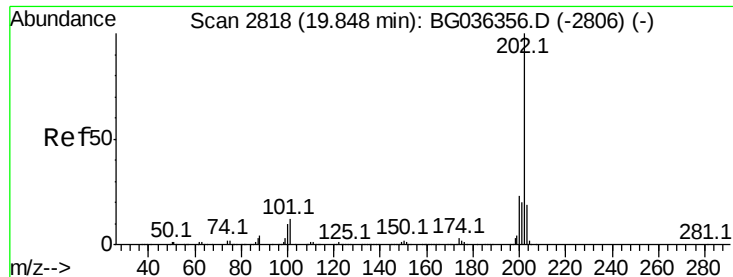
Tot Ion:240 Resp: 412070
 Ion Ratio Lower Upper
 240 100
 120 7.6 6.9 10.3
 236 25.6 21.2 31.8



#76
 Benzidine
 Concen: 14.394 ng
 RT: 19.65 min Scan# 2784
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Tgt Ion:184 Resp: 189234
 Ion Ratio Lower Upper
 184 100
 185 15.1 12.6 18.8
 183 12.7 10.9 16.3





#77

Pvrene

Concen: 44.878 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

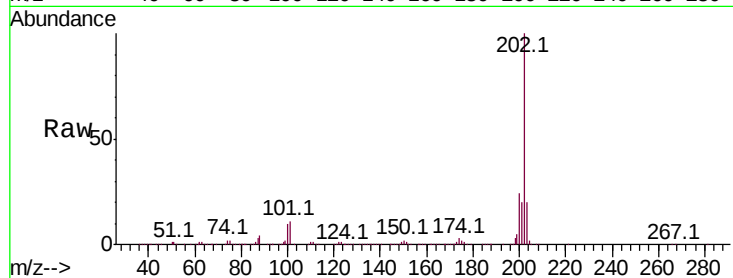
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1137203

Ion	Ratio	Lower	Upper
202	100		
200	24.2	18.3	27.5
203	19.7	15.1	22.7

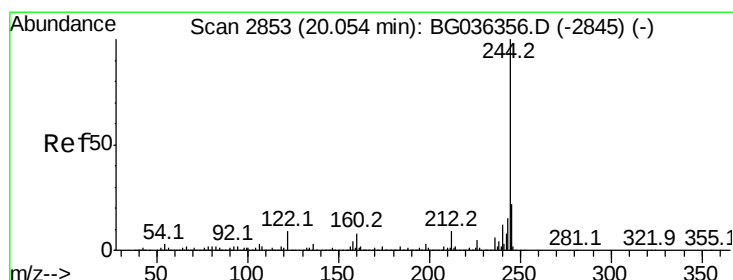
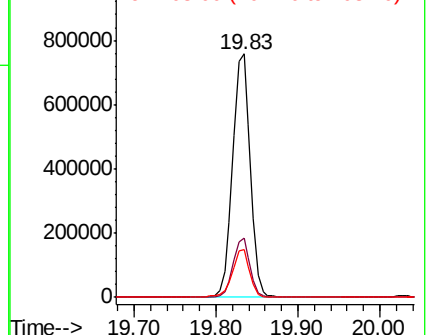
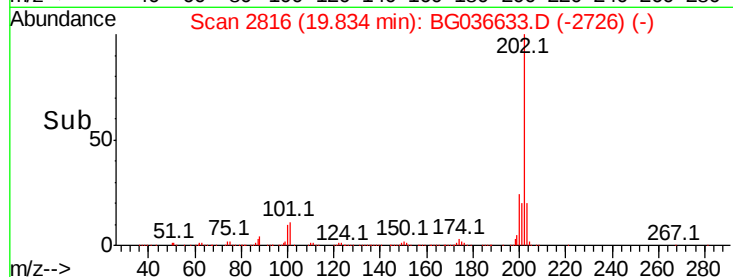


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.357 ng

RT: 20.03 min Scan# 2849

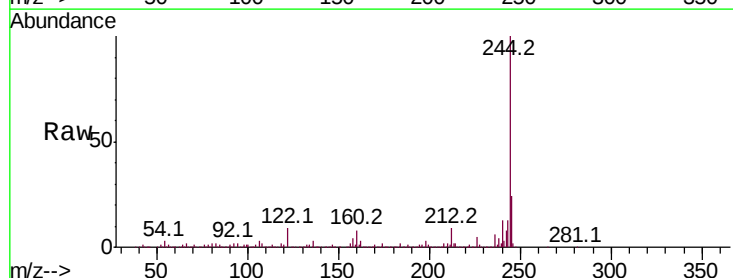
Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

Tgt Ion:244 Resp: 1416677

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	9.0	7.1	10.7

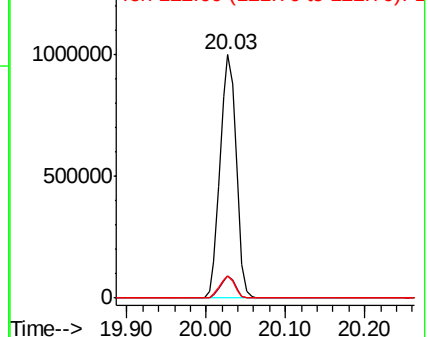
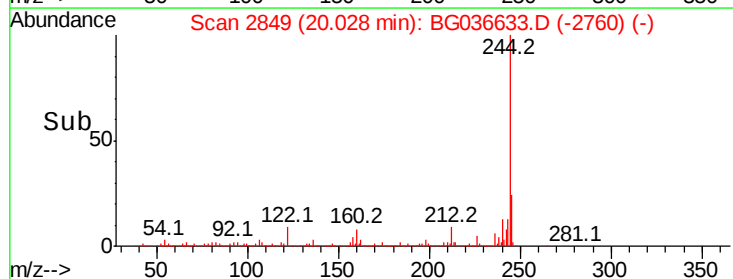


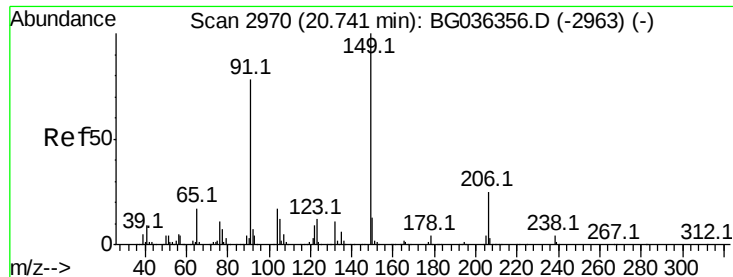
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

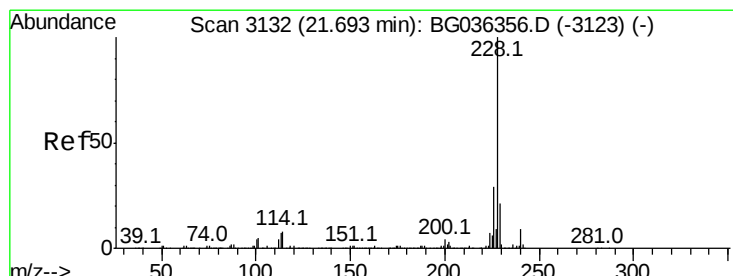
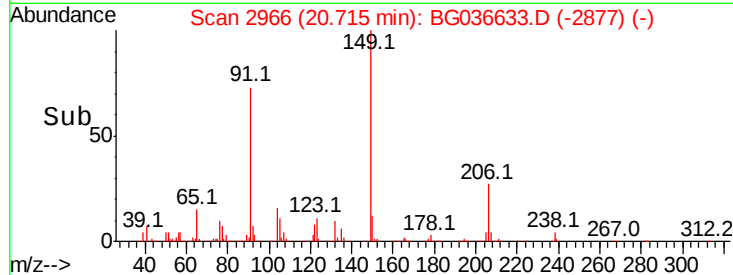
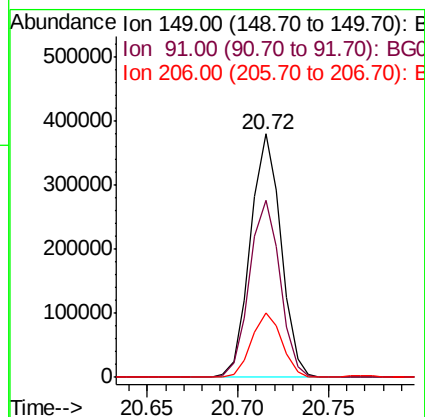
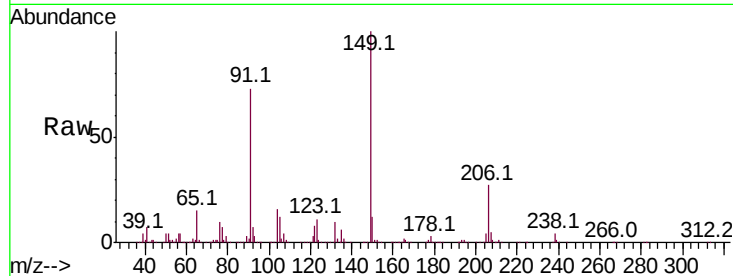




#79
Butylbenzylphthalate
Concen: 44.221 ng
RT: 20.72 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

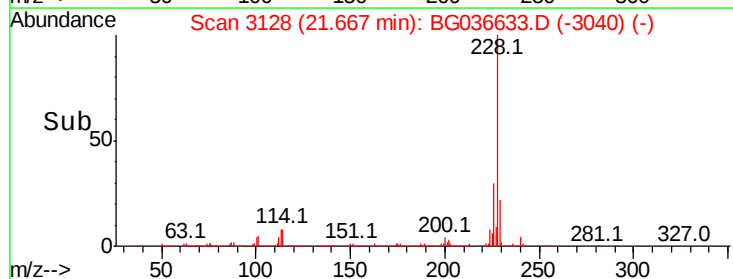
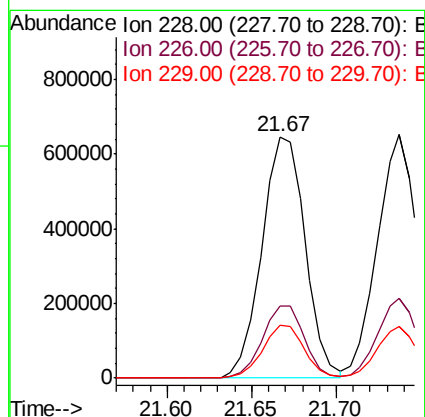
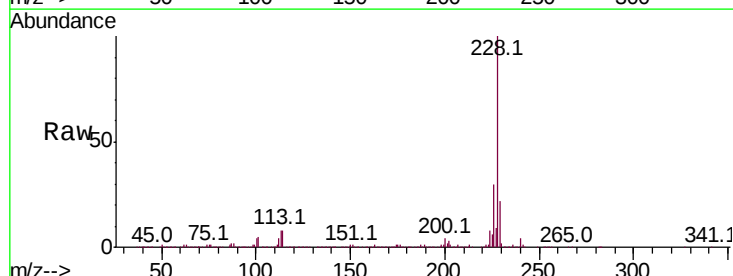
Instrument :
BNA_G
ClientSampled :

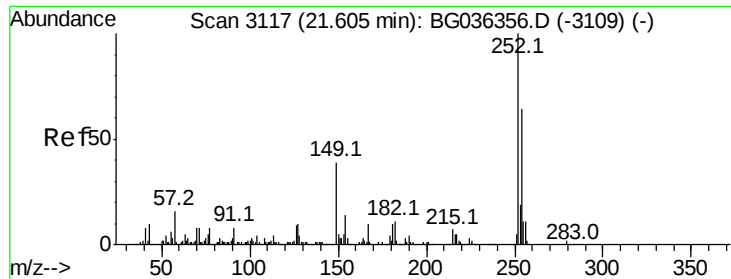
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.7	62.0	93.0
206	26.5	19.6	29.4



#80
Benzo(a)anthracene
Concen: 45.992 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036633.D
Acq: 10 Sep 2018 20:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	22.0	17.1	25.7

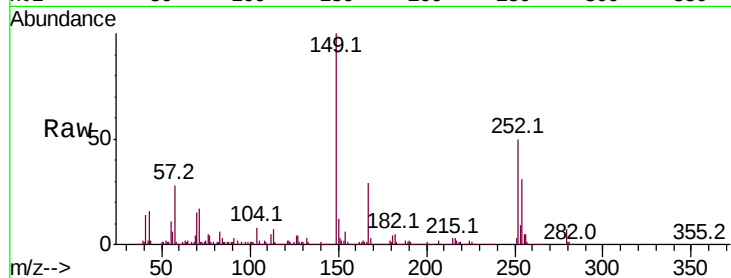




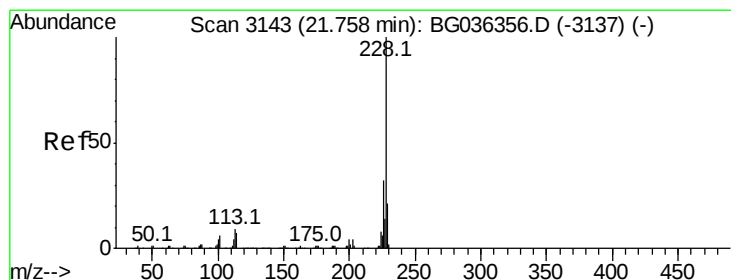
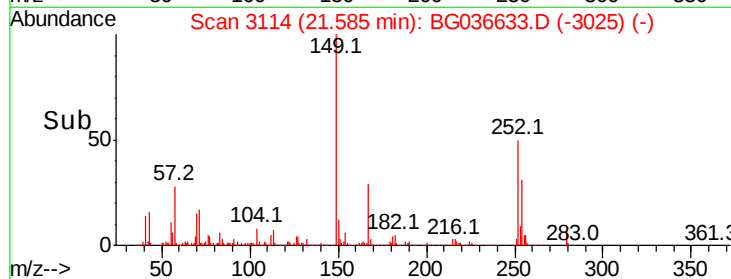
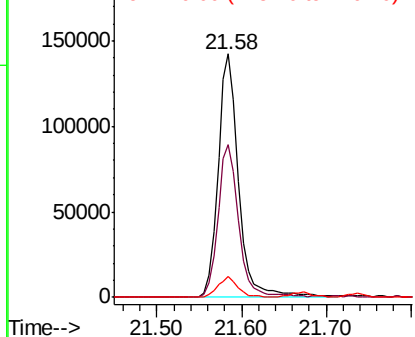
#81
 3,3'-Dichlorobenzidine
 Concen: 24.268 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 241442
 Ion Ratio Lower Upper
 252 100
 254 62.7 51.0 76.4
 126 8.5 7.4 11.0

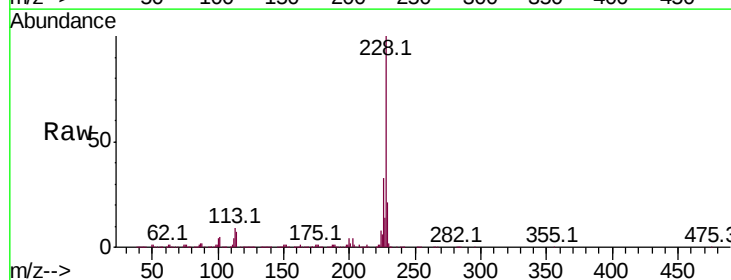


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

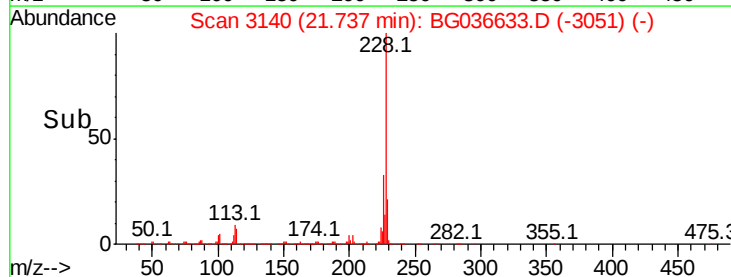
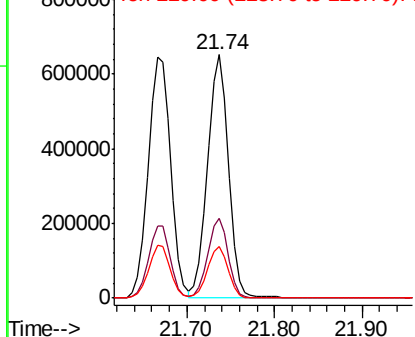


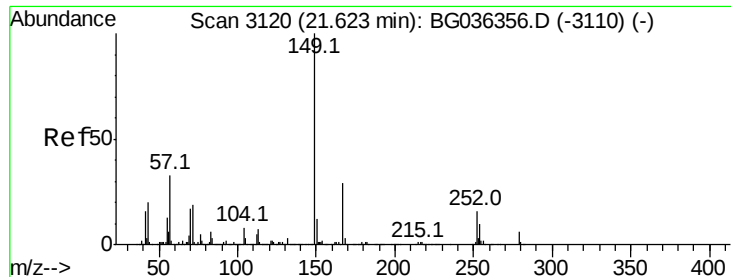
#82
 Chrysene
 Concen: 45.874 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Tgt Ion:228 Resp: 1085494
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.5 38.3
 229 21.3 16.9 25.3



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

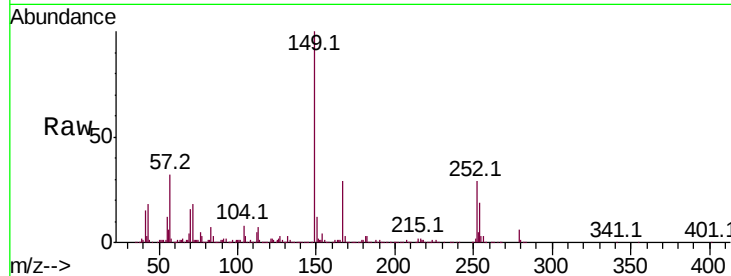




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.453 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.4	35.0
279	6.3	4.6	7.0

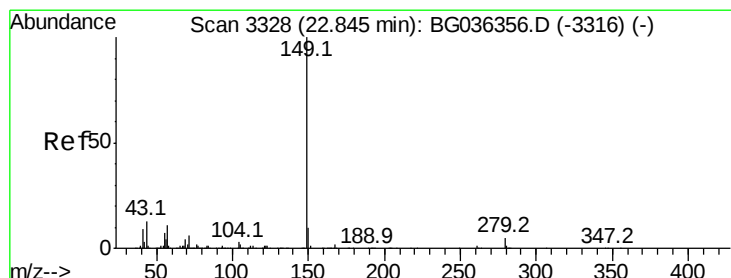
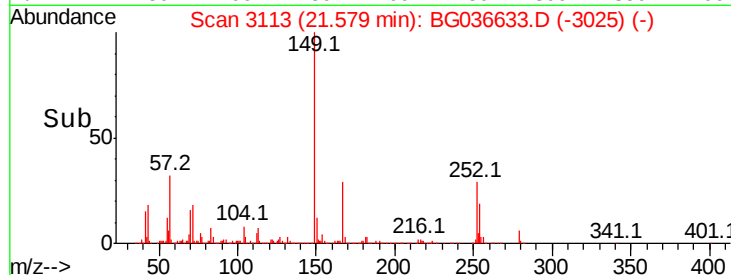
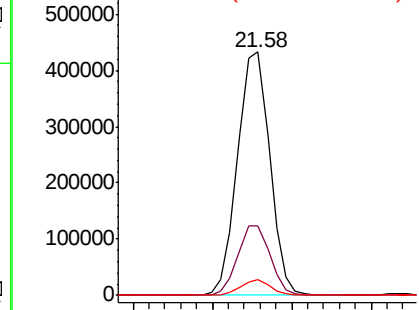


Abundance

Ion 149.00 (148.70 to 149.70): E

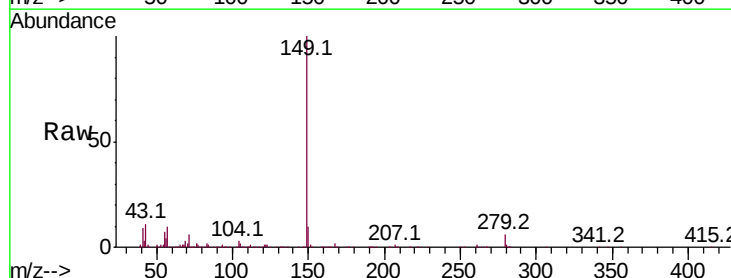
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 43.867 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	11.2	10.0	15.0

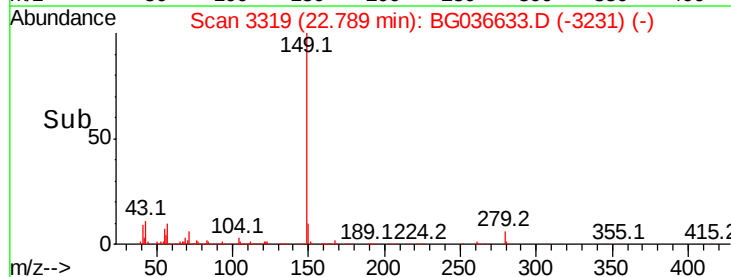
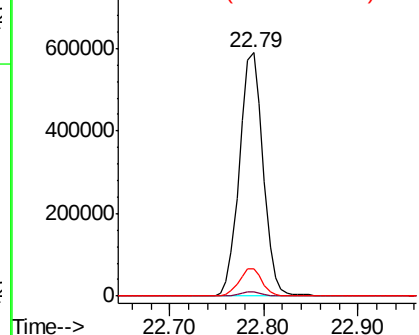


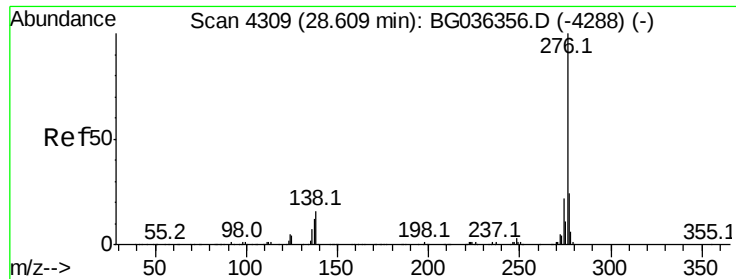
Abundance

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

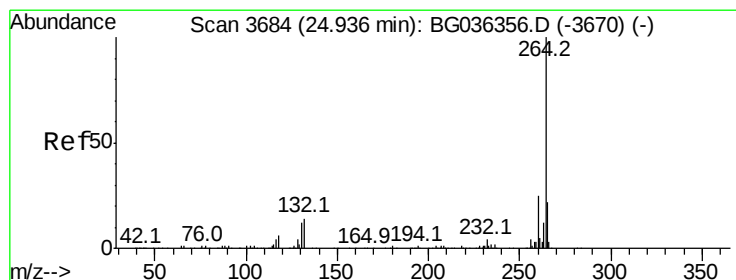
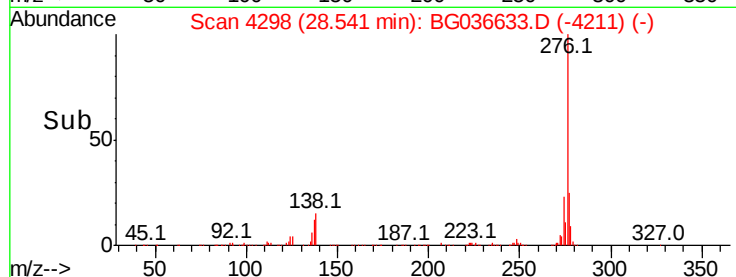
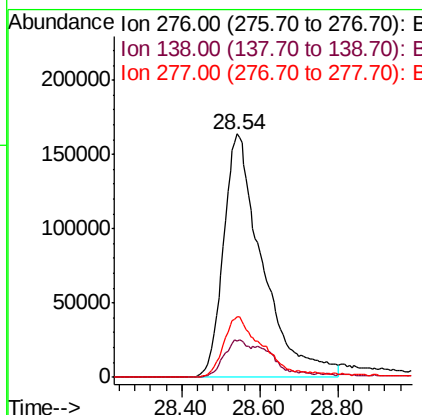
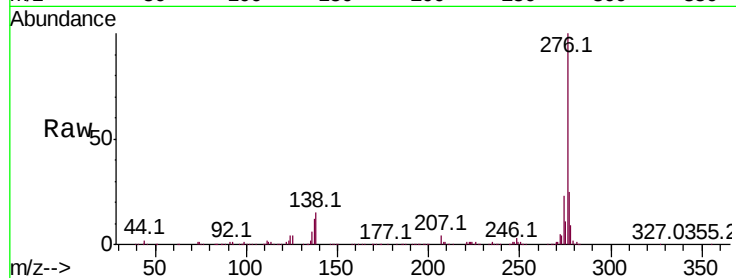




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.354 ng
 RT: 28.54 min Scan# 4298
 Delta R.T. -0.02 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

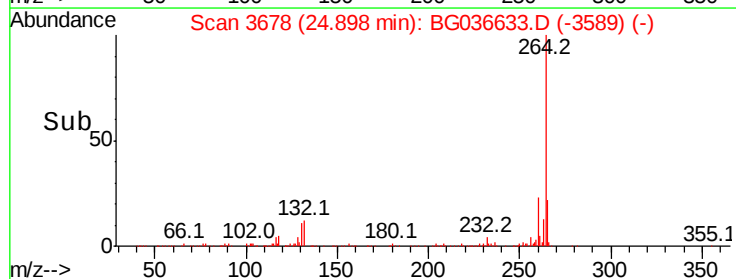
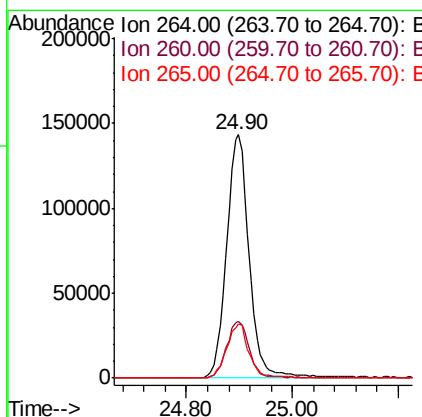
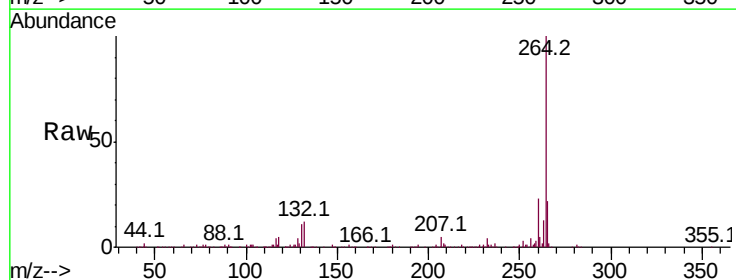
Instrument :
 BNA_G
 ClientSampleId :

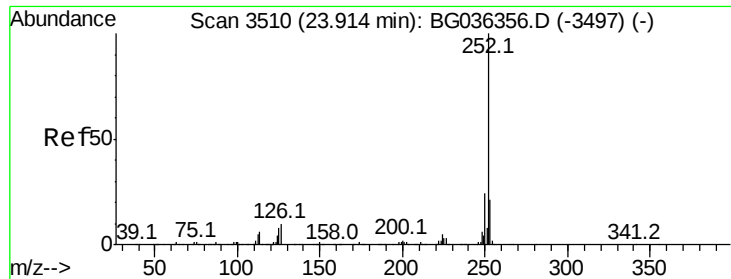
Tot Ion:276 Resp: 1136562
 Ion Ratio Lower Upper
 276 100
 138 9.8 10.6 15.8#
 277 24.6 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.00 min
 Lab File: BG036633.D
 Acq: 10 Sep 2018 20:20

Tgt Ion:264 Resp: 425857
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.6 29.4
 265 22.4 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 47.549 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

Instrument :

BNA_G

ClientSampleId :

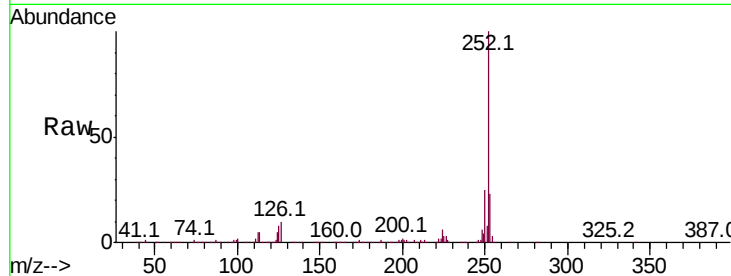
Tot Ion:252 Resp: 1124427

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.1	25.7
125	7.7	6.6	10.0

252 100

253 23.5 17.1 25.7

125 7.7 6.6 10.0

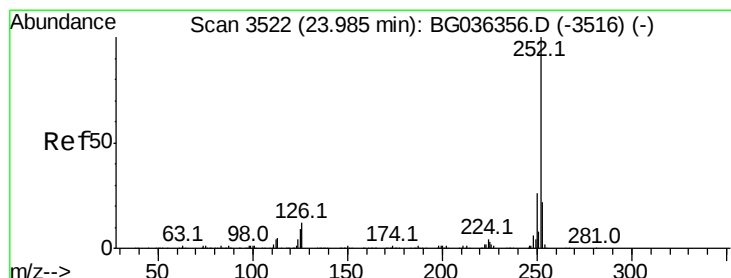
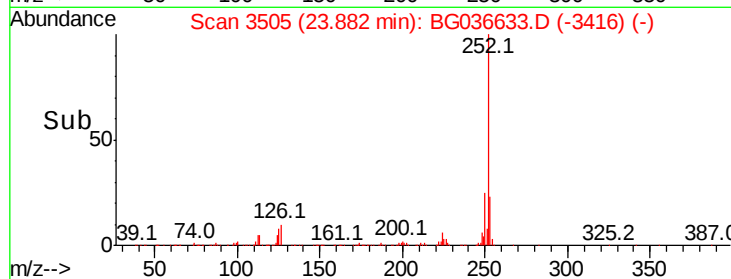
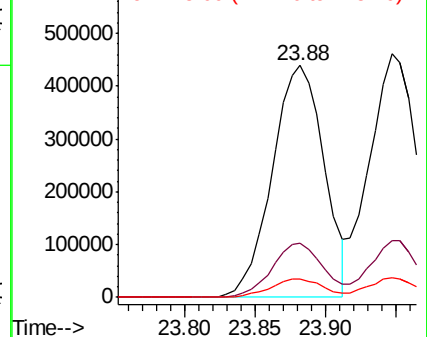


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 49.026 ng

RT: 23.95 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

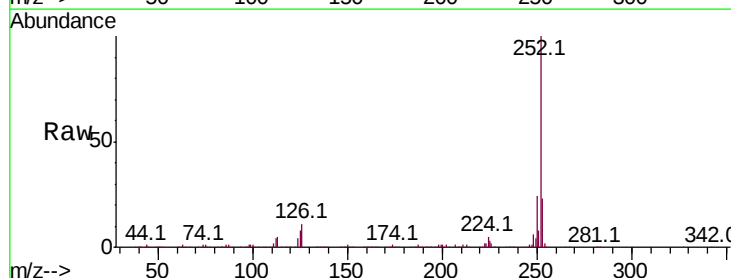
Tgt Ion:252 Resp: 1132647

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.0	27.0
125	8.0	7.0	10.6

252 100

253 23.3 18.0 27.0

125 8.0 7.0 10.6

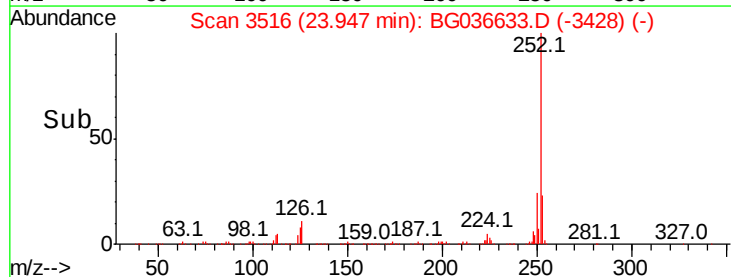
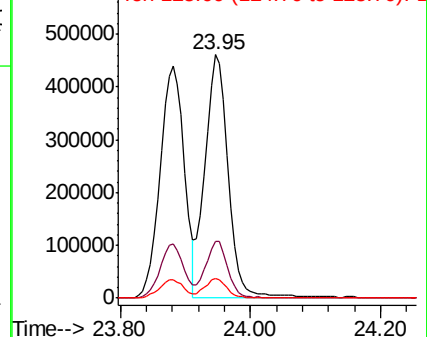


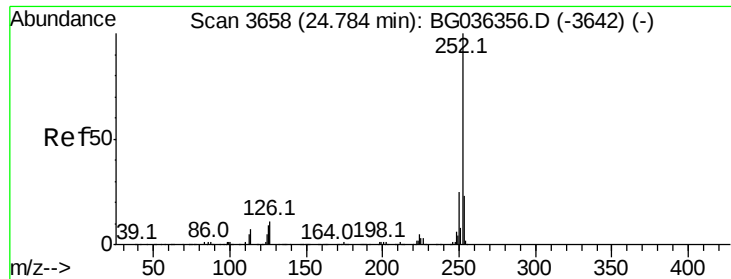
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 48.187 ng

RT: 24.75 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

Instrument :

BNA_G

ClientSampled :

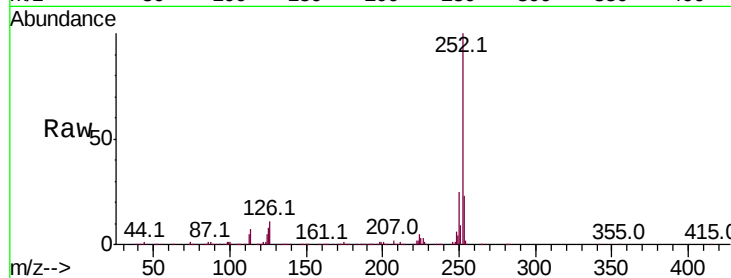
Tot Ion:252 Resp: 1094993

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	8.2	7.3	10.9

252 100

253 23.1 18.2 27.2

125 8.2 7.3 10.9

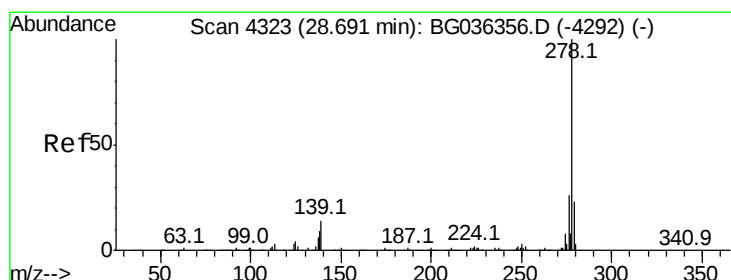
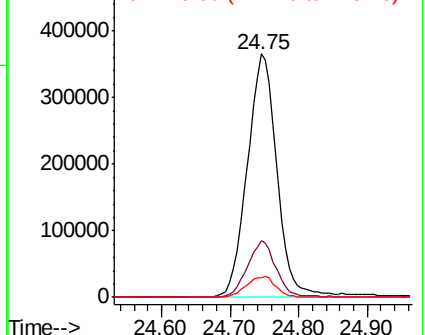
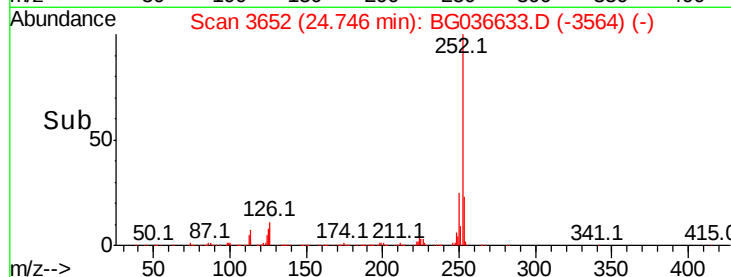


Abundance

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: 39.477 ng

RT: 28.61 min Scan# 4309

Delta R.T. -0.02 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

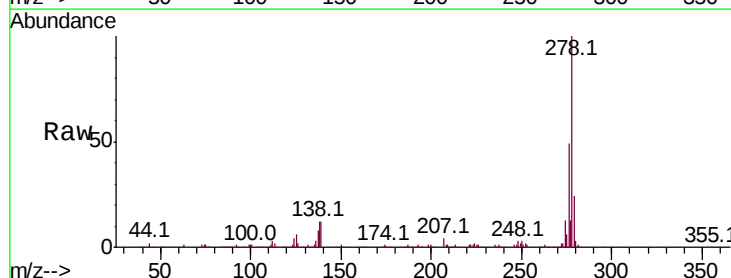
Tgt Ion:278 Resp: 866030

Ion	Ratio	Lower	Upper
278	100		
139	11.7	11.0	16.4
279	24.3	18.7	28.1

278 100

139 11.7 11.0 16.4

279 24.3 18.7 28.1

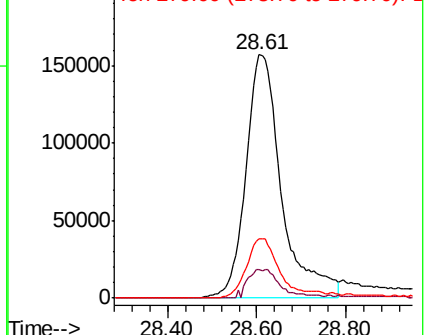
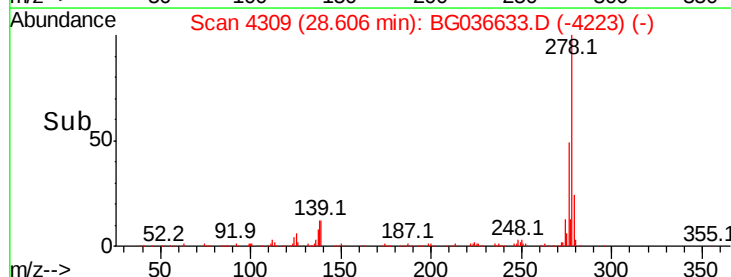


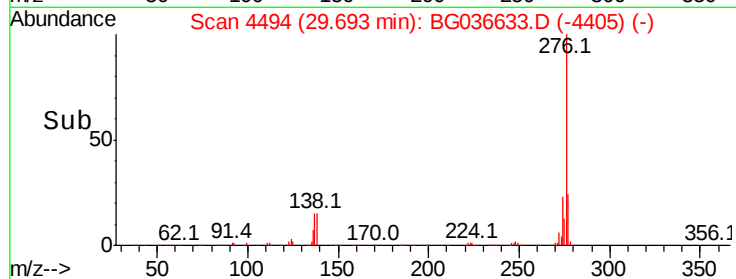
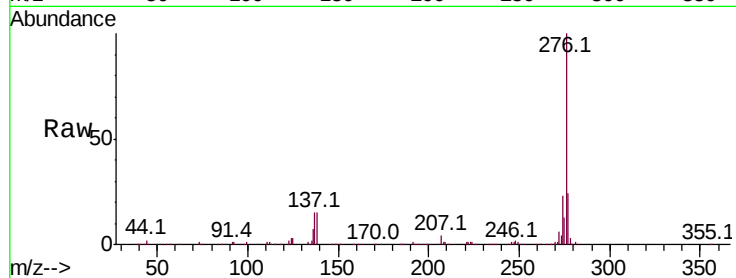
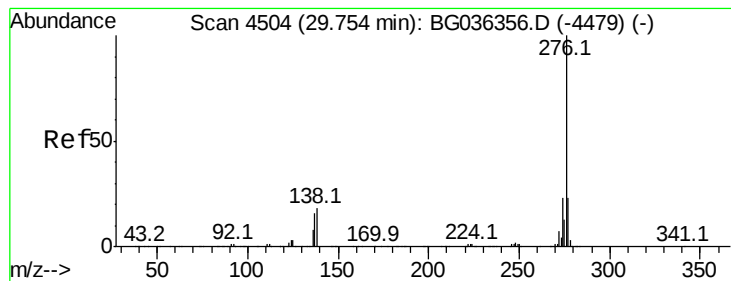
Abundance

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: 41.618 ng

RT: 29.69 min Scan# 4494

Delta R.T. -0.00 min

Lab File: BG036633.D

Acq: 10 Sep 2018 20:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 917487

Ion Ratio Lower Upper

276 100

277 24.1 18.4 27.6

138 15.2 14.6 22.0

