

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036166.D
 Acq On : 7 Aug 2018 17:44
 Operator : JU/SJ
 Sample : PB111787BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 08 01:03:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	26078	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	101538	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	71478	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	206039	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	229625	20.00	ng	-0.02
86) Perylene-d12	24.82	264	219104	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	214754	136.72	ng	0.00
7) Phenol-d6	7.19	99	304179	129.80	ng	0.00
23) Nitrobenzene-d5	9.17	82	199784	82.20	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	153639	163.08	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	466167	87.38	ng	-0.02
78) Terphenyl-d14	19.99	244	982401	94.31	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	28640	35.824	ng	# 73
3) Pyridine	3.90	79	79721	38.198	ng	# 76
4) n-Nitrosodimethylamine	3.82	42	31243	34.864	ng	# 86
6) Aniline	7.34	93	92024	30.295	ng	96
8) 2-Chlorophenol	7.58	128	73172	45.803	ng	99
9) Benzaldehyde	7.16	77	39806	27.683	ng	98
10) Phenol	7.21	94	100794	42.571	ng	93
11) bis(2-Chloroethyl)ether	7.43	93	69533	37.500	ng	93
12) 1,3-Dichlorobenzene	8.04	146	87359	45.283	ng	97
13) 1,4-Dichlorobenzene	8.04	146	87359	44.568	ng	95
14) 1,2-Dichlorobenzene	8.36	146	78895	41.898	ng	96
15) Benzyl Alcohol	8.26	79	79431	37.324	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.53	45	75588	48.624	ng	71
17) 2-Methylphenol	8.46	107	68994	42.859	ng	# 89
18) Hexachloroethane	9.08	117	32305	43.105	ng	90
19) n-Nitroso-di-n-propylamine	8.81	70	64308	32.587	ng	# 86
20) 3+4-Methylphenols	8.78	107	92156	41.266	ng	89
22) Acetophenone	8.83	105	123104	38.987	ng	# 89
24) Nitrobenzene	9.21	77	97947	40.069	ng	94
25) Isophorone	9.73	82	179461	39.774	ng	100
26) 2-Nitrophenol	9.93	139	42244	48.660	ng	# 87
27) 2,4-Dimethylphenol	9.98	122	72885	49.597	ng	89
28) bis(2-Chloroethoxy)methane	10.21	93	96098	38.652	ng	96
29) 2,4-Dichlorophenol	10.47	162	81411	48.531	ng	93
30) 1,2,4-Trichlorobenzene	10.67	180	90934	44.208	ng	99
31) Naphthalene	10.86	128	220168	41.626	ng	96
32) Benzoic acid	10.14	122	23160	23.411	ng	93
33) 4-Chloroaniline	10.98	127	58169	25.233	ng	# 91
34) Hexachlorobutadiene	11.14	225	72480	45.187	ng	99
35) Caprolactam	11.75	113	18849	26.184	ng	# 57
36) 4-Chloro-3-methylphenol	12.10	107	99086	44.067	ng	90
37) 2-Methylnaphthalene	12.46	142	173465	44.021	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	121001	44.851	ng	98
40) Hexachlorocyclopentadiene	12.81	237	151750	107.255	ng	94

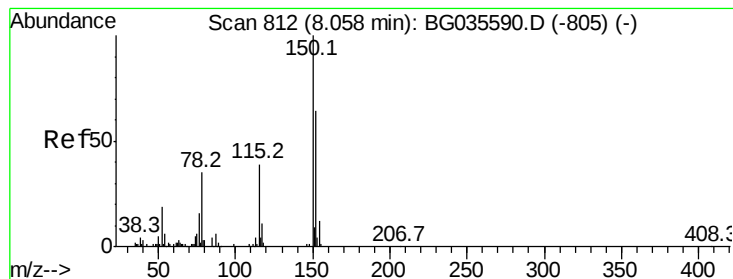
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	77013	48.813	nq	96
43) 2,4,5-Trichlorophenol	13.15	196	84258	47.739	nq	93
45) 1,1'-Biphenyl	13.47	154	237039	42.774	nq	98
46) 2-Chloronaphthalene	13.51	162	189184	43.889	nq	99
47) 2-Nitroaniline	13.72	65	65416	42.926	nq	97
48) Acenaphthylene	14.36	152	312378	43.262	nq	99
49) Dimethylphthalate	14.09	163	263589	42.090	nq	98
50) 2,6-Dinitrotoluene	14.21	165	58693	46.023	nq #	89
51) Acenaphthene	14.70	154	178902	39.774	nq	95
52) 3-Nitroaniline	14.55	138	41042	31.488	nq #	90
53) 2,4-Dinitrophenol	14.75	184	51437	78.563	nq #	65
54) Dibenzofuran	15.03	168	310238	43.369	nq	94
55) 4-Nitrophenol	14.86	139	63379	68.278	nq #	88
56) 2,4-Dinitrotoluene	15.00	165	90456	49.441	nq	87
57) Fluorene	15.68	166	259061	43.208	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.26	232	89862	53.102	nq	93
59) Diethylphthalate	15.45	149	264508	41.076	nq	100
60) 4-Chlorophenyl-phenylether	15.67	204	154377	43.808	nq	98
61) 4-Nitroaniline	15.71	138	59085	43.335	nq #	79
62) Azobenzene	15.96	77	264350	41.618	nq	95
64) 4,6-Dinitro-2-methylphenol	15.76	198	50809	44.299	nq	86
65) n-Nitrosodiphenylamine	15.89	169	237964	40.576	nq	96
66) 4-Bromophenyl-phenylether	16.57	248	105076	43.957	nq	95
67) Hexachlorobenzene	16.69	284	109680	44.555	nq	95
68) Atrazine	16.84	200	108075	44.758	nq	97
69) Pentachlorophenol	17.04	266	101897	67.959	nq	99
70) Phenanthrene	17.42	178	441497	42.943	nq	98
71) Anthracene	17.51	178	451075	44.063	nq	99
72) Carbazole	17.78	167	404437	41.600	nq	97
73) Di-n-butylphthalate	18.34	149	465926	40.555	nq #	98
74) Fluoranthene	19.43	202	600332	43.350	nq	96
76) Benzidine	19.61	184	223002	36.940	nq	96
77) Pyrene	19.79	202	602013	41.463	nq	98
79) Butylbenzylphthalate	20.67	149	215076	41.423	nq	96
80) Benzo(a)anthracene	21.62	228	605620	42.323	nq	99
81) 3,3'-Dichlorobenzidine	21.54	252	165532	33.176	nq	99
82) Chrysene	21.69	228	565831	42.671	nq	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	294744	41.755	nq #	99
84) Di-n-octyl phthalate	22.71	149	497589	42.100	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.45	276	616998	42.027	nq #	87
87) Benzo(b)fluoranthene	23.82	252	561006	42.127	nq #	95
88) Benzo(k)fluoranthene	23.88	252	566764	43.533	nq #	97
89) Benzo(a)pyrene	24.67	252	544397	43.941	nq #	95
90) Dibenzo(a,h)anthracene	28.51	278	512881	42.167	nq #	96
91) Benzo(g,h,i)perylene	29.59	276	522464	43.897	nq #	92

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

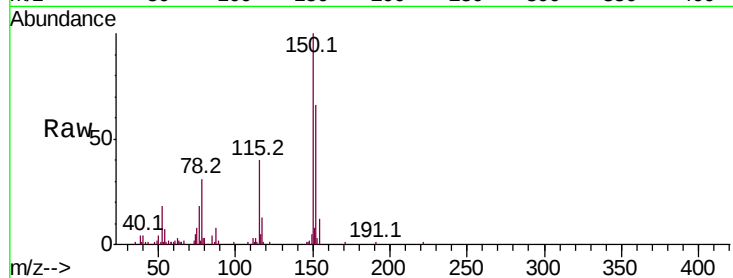


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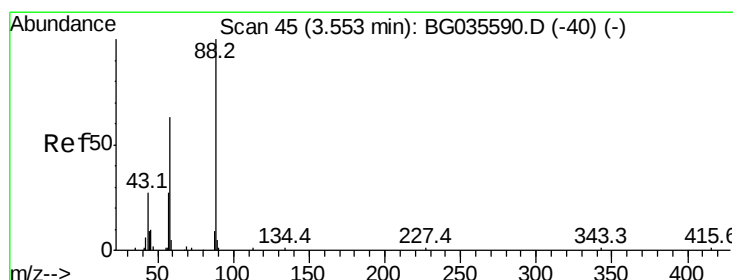
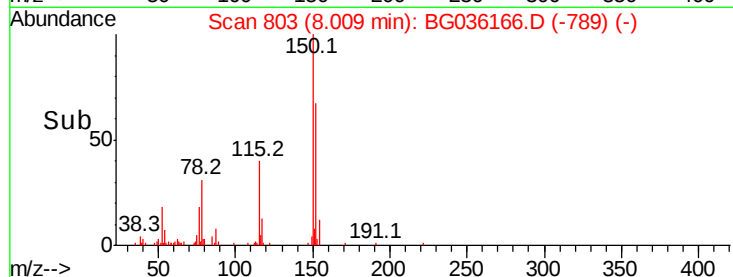
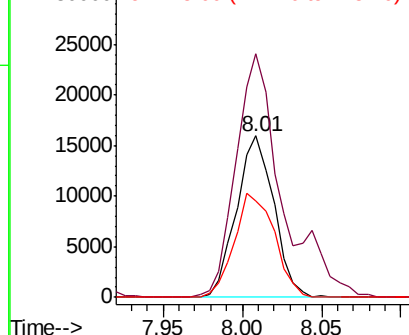
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 26078
Ion Ratio Lower Upper
152 100
150 151.0 126.6 189.8
115 60.0 53.0 79.4



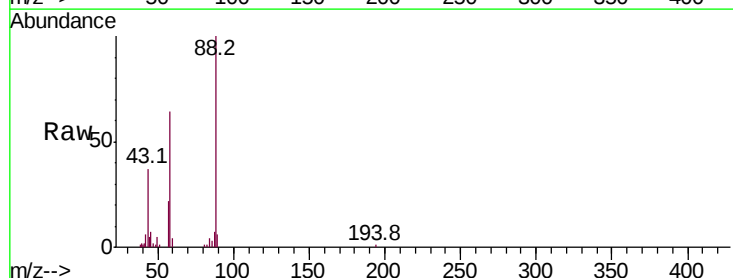
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



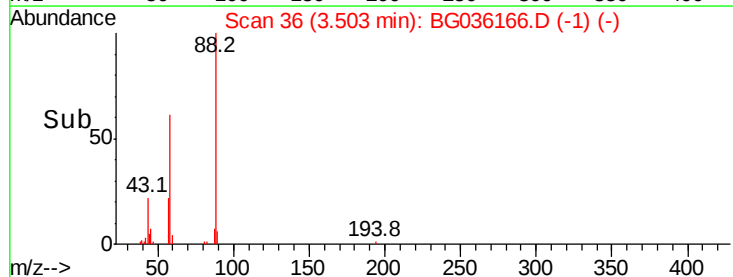
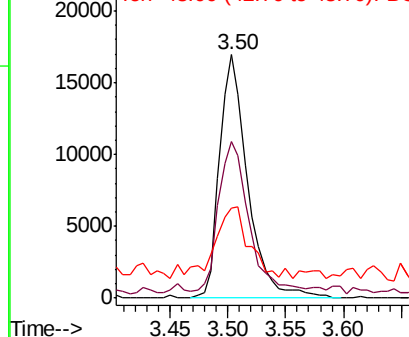
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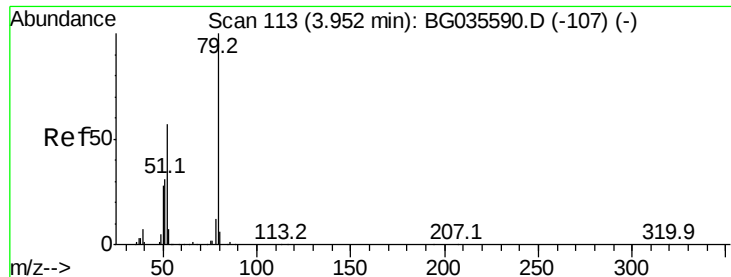
1,4-Dioxane
Concen: 35.824 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion: 88 Resp: 28640
Ion Ratio Lower Upper
88 100
58 65.4 79.6 119.4#
43 37.2 27.4 41.0



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





#3

Pvridine

Concen: 38.198 ng

RT: 3.90 min Scan# 103

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

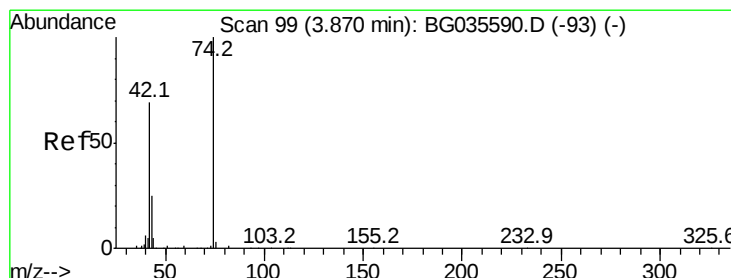
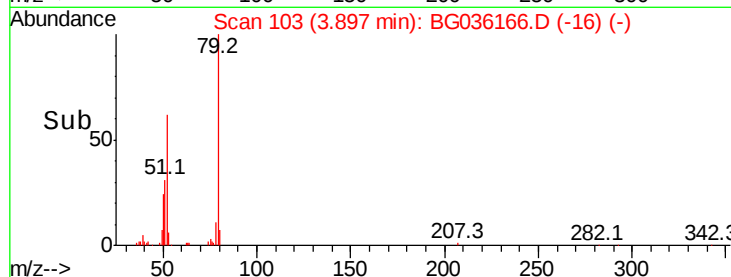
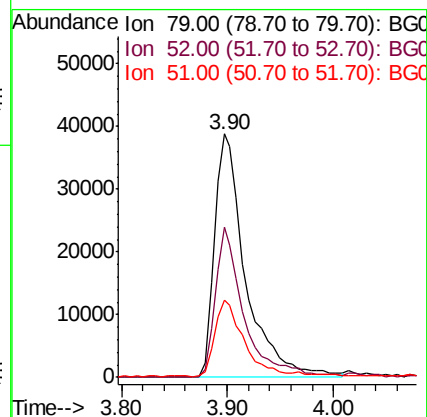
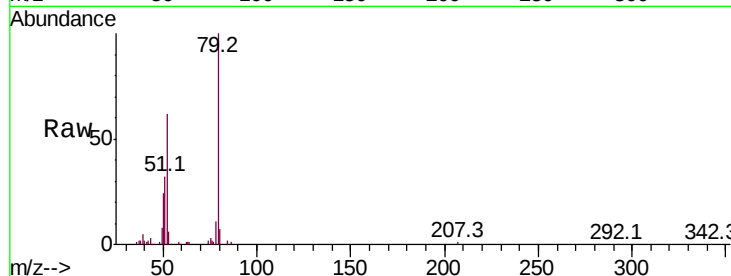
Tot Ion: 79 Resp: 79721

Ion Ratio Lower Upper

79 100

52 61.7 69.9 104.9#

51 31.8 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 34.864 ng

RT: 3.82 min Scan# 90

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

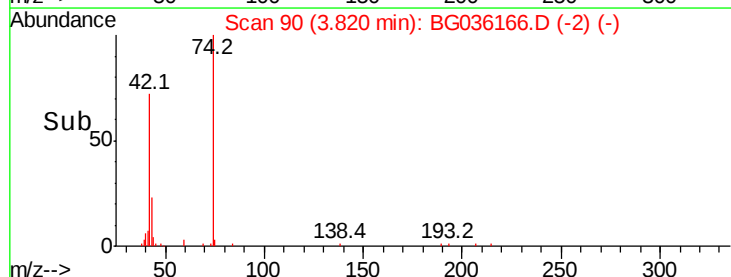
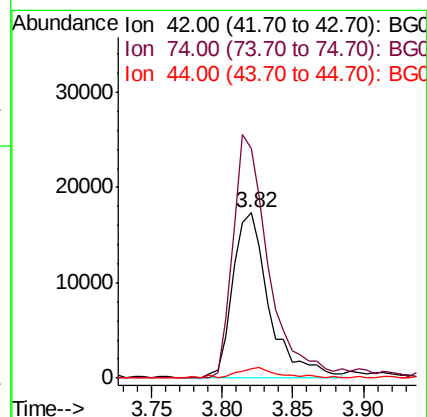
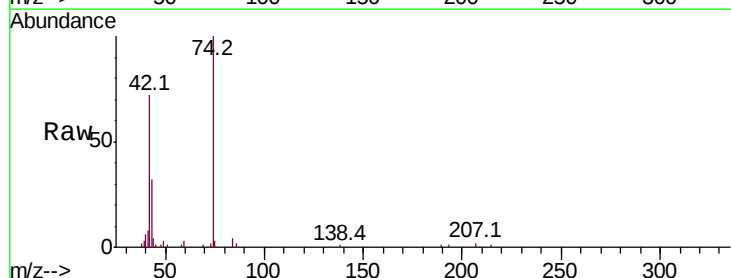
Tgt Ion: 42 Resp: 31243

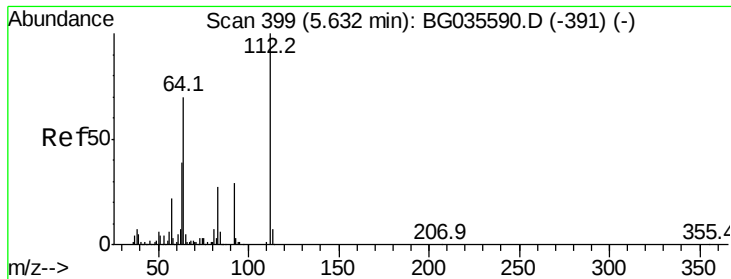
Ion Ratio Lower Upper

42 100

74 138.9 102.5 153.7

44 5.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 136.721 ng

RT: 5.59 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG036166.D

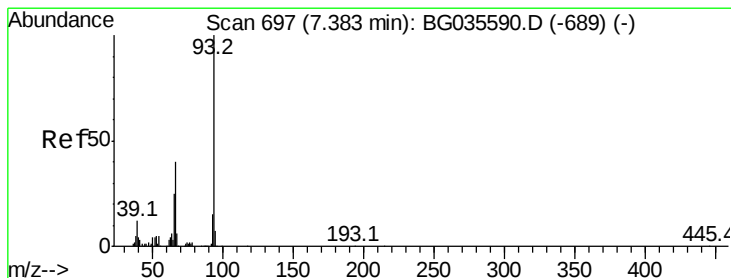
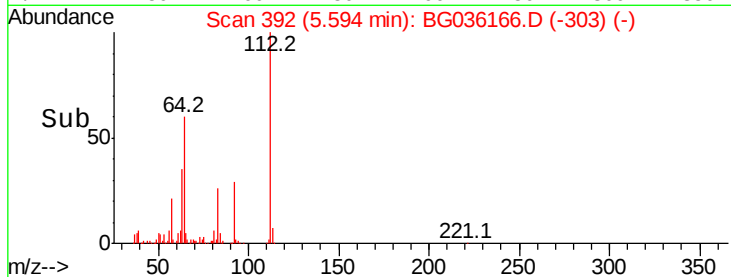
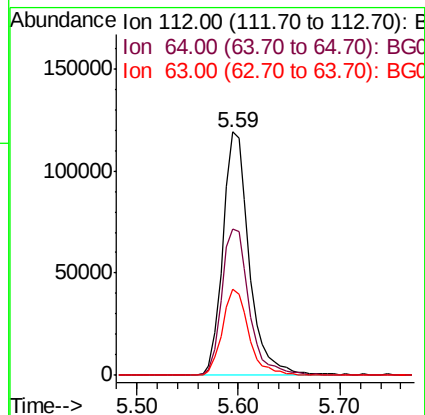
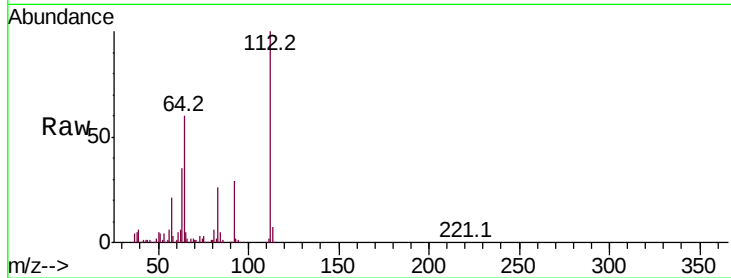
Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	214754
Ion	Ratio	Lower	Upper
112	100		
64	59.9	56.3	84.5
63	35.3	30.1	45.1



#6

Aniline

Concen: 30.295 ng

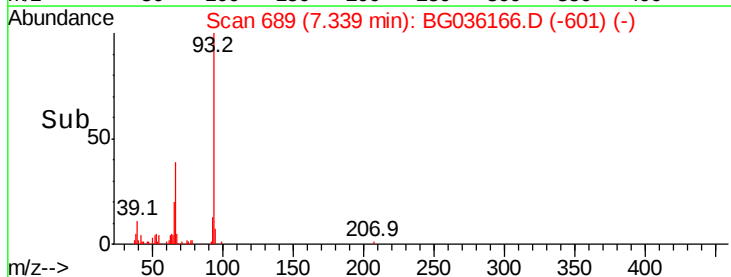
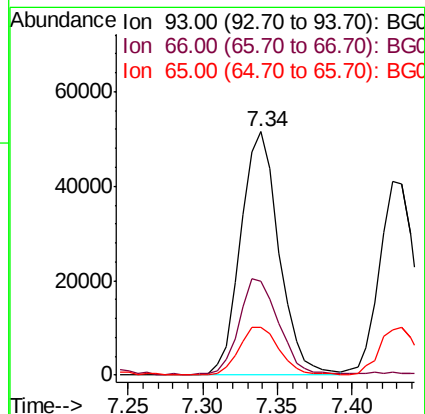
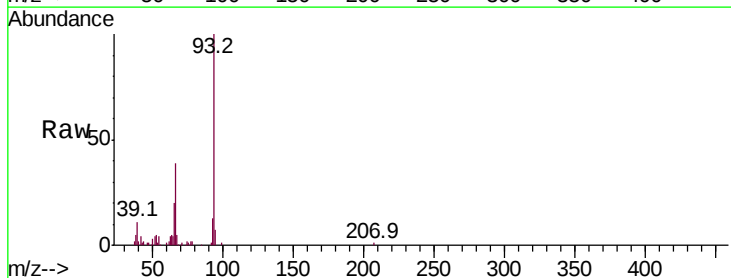
RT: 7.34 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion:	93	Resp:	92024
Ion	Ratio	Lower	Upper
93	100		
66	38.6	33.7	50.5
65	19.7	16.1	24.1





#7

Phenol-d6

Concen: 129.795 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

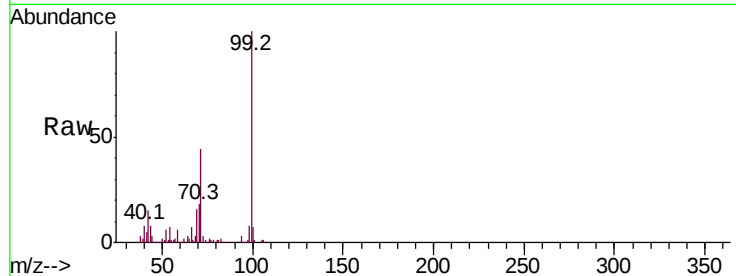
Tot Ion: 99 Resp: 304179

Ion Ratio Lower Upper

99 100

42 15.2 14.1 21.1

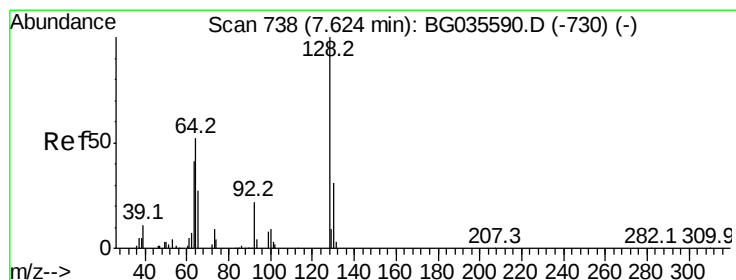
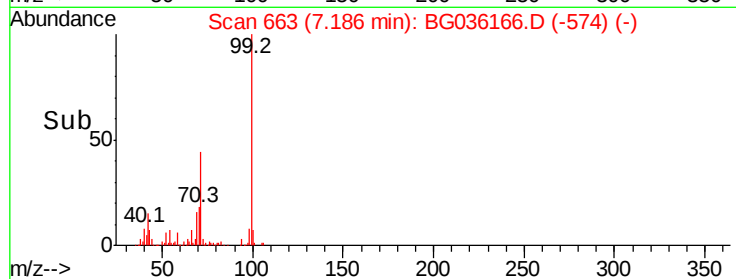
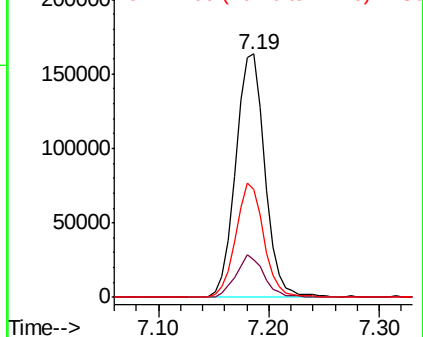
71 44.3 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 45.803 ng

RT: 7.58 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

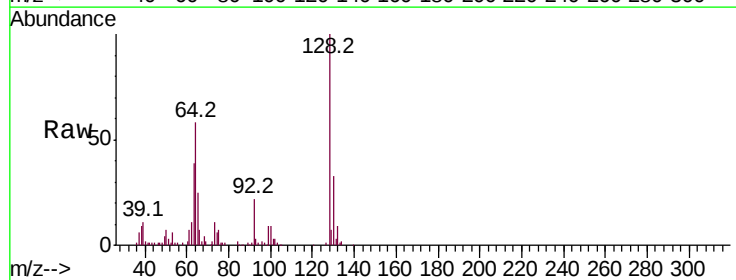
Tgt Ion:128 Resp: 73172

Ion Ratio Lower Upper

128 100

130 33.1 14.0 54.0

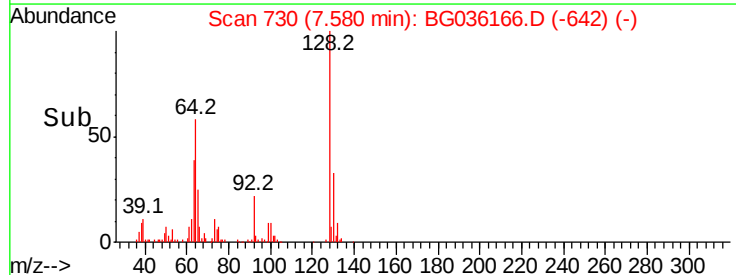
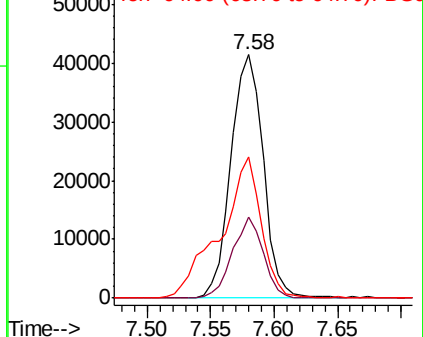
64 58.0 37.7 77.7

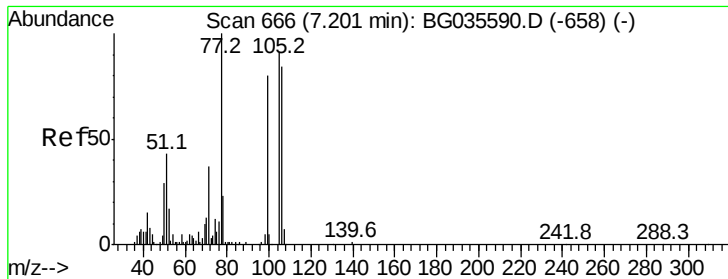


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 27.683 ng

RT: 7.16 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

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ClientSampleId :

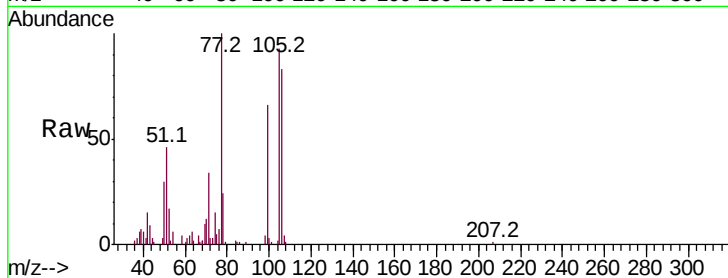
Tot Ion: 77 Resp: 39806

Ion Ratio Lower Upper

77 100

105 93.2 71.3 111.3

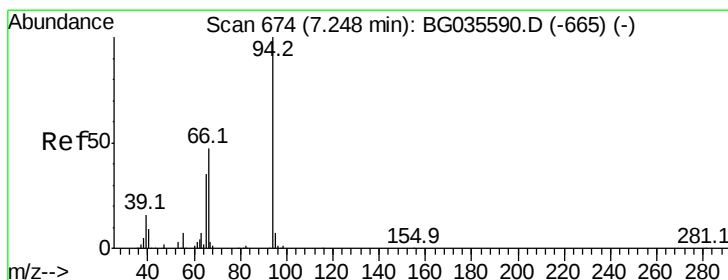
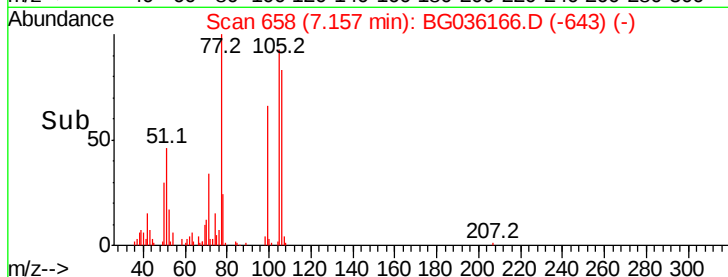
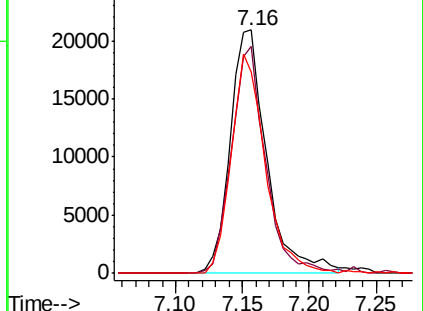
106 82.6 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.571 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

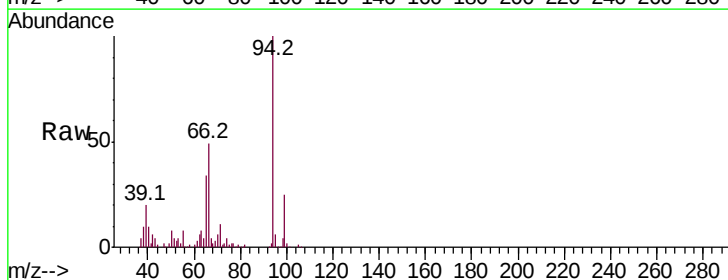
Tgt Ion: 94 Resp: 100794

Ion Ratio Lower Upper

94 100

65 34.1 11.9 51.9

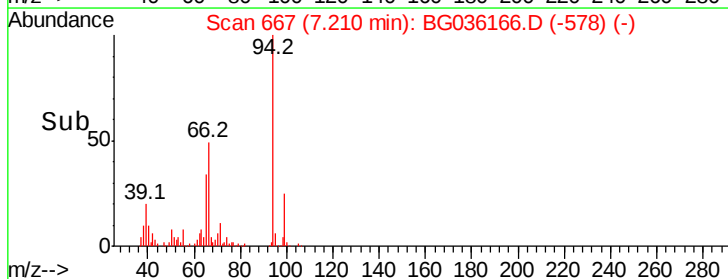
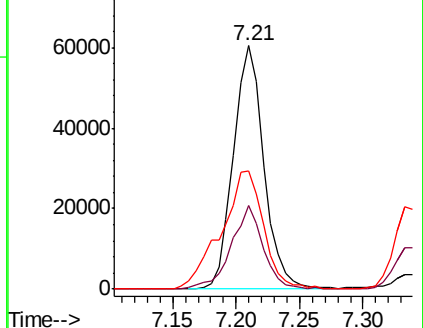
66 48.5 22.2 62.2

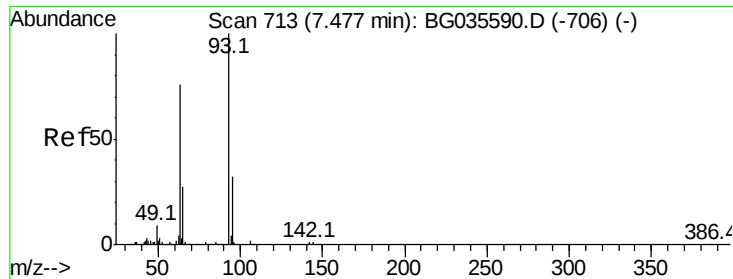


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

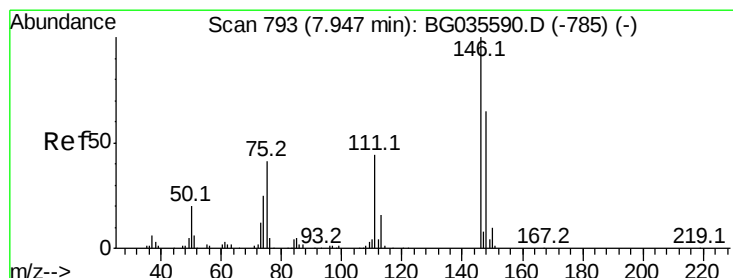
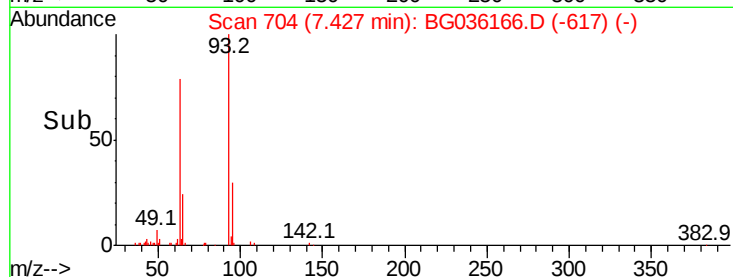
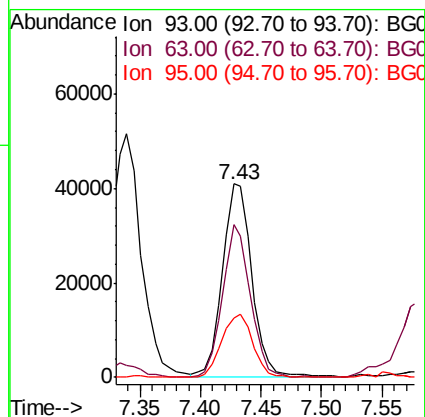
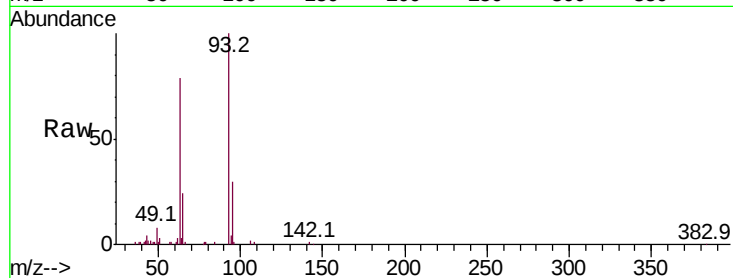




#11
bis(2-Chloroethyl)ether
Concen: 37.500 ng
RT: 7.43 min Scan# 704
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

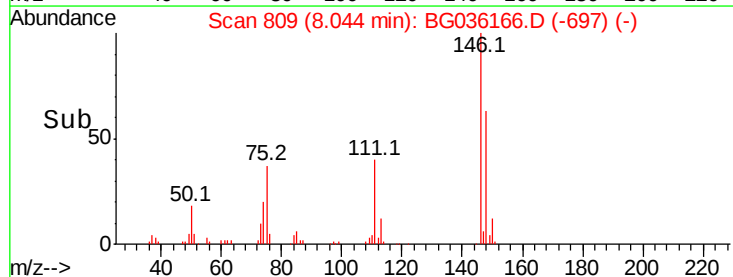
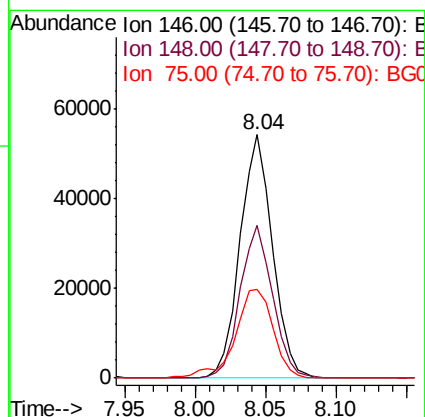
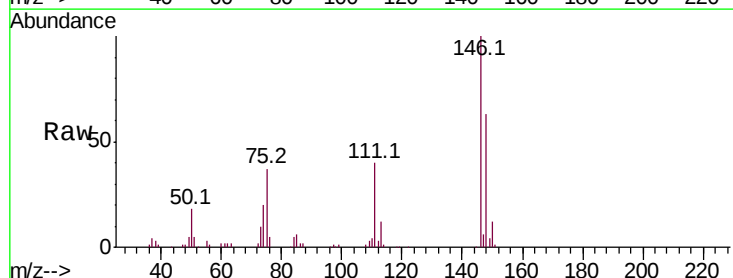
Instrument :
BNA_G
ClientSampleId :

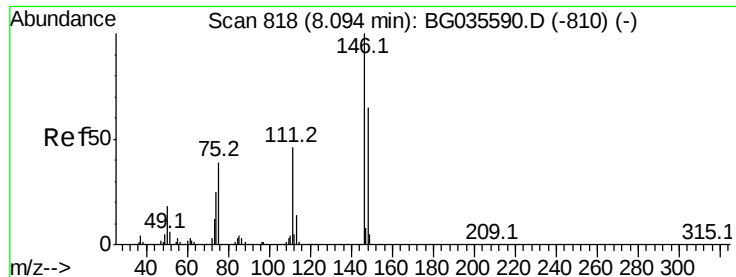
Tot Ion: 93 Resp: 69533
Ion Ratio Lower Upper
93 100
63 78.7 67.1 107.1
95 30.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 45.283 ng
RT: 8.04 min Scan# 809
Delta R.T. 0.13 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion: 146 Resp: 87359
Ion Ratio Lower Upper
146 100
148 62.8 51.4 77.2
75 36.5 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 44.568 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

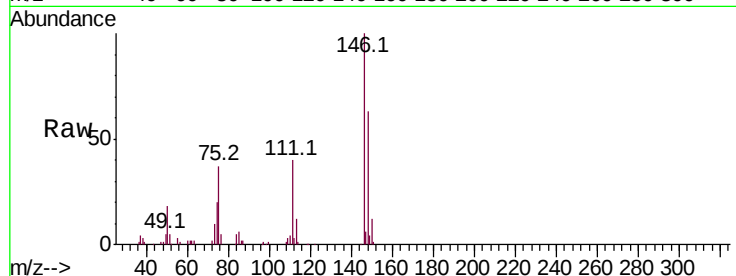
Tot Ion:146 Resp: 87359

Ion Ratio Lower Upper

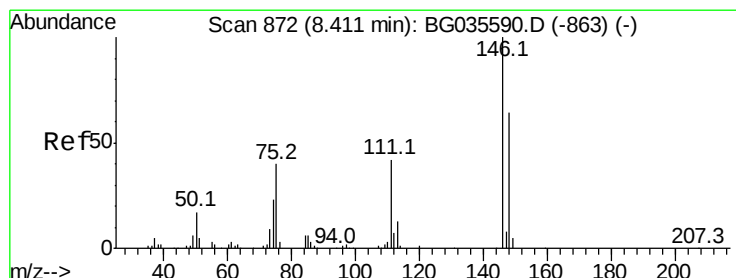
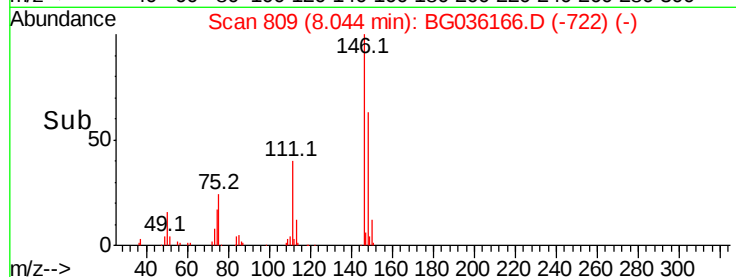
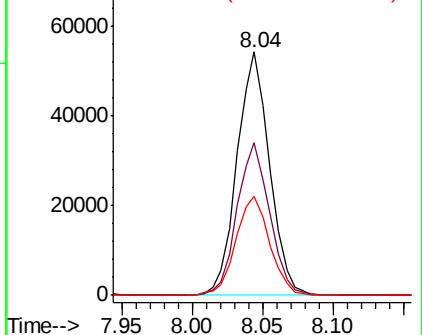
146 100

148 62.8 53.7 80.5

111 40.4 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 41.898 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

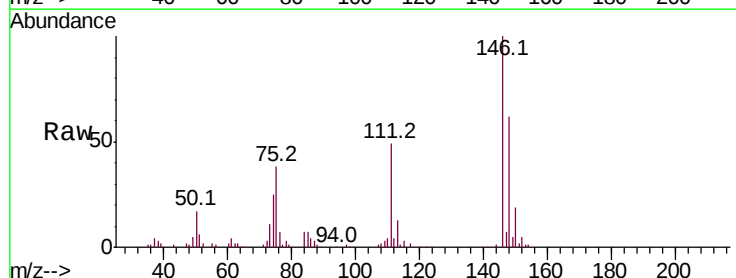
Tgt Ion:146 Resp: 78895

Ion Ratio Lower Upper

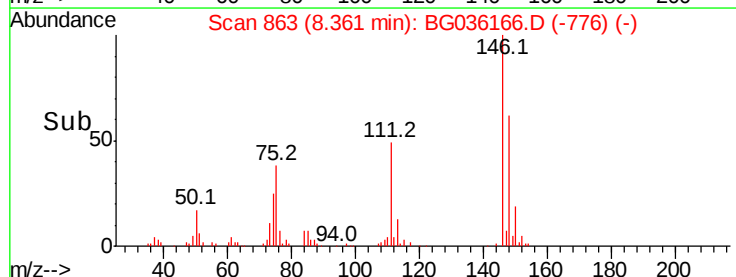
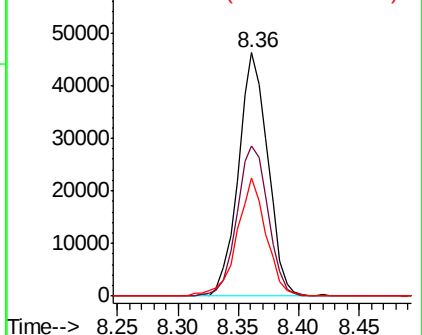
146 100

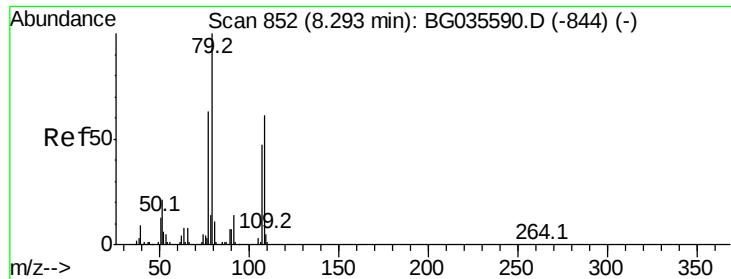
148 61.5 49.3 73.9

111 48.5 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 37.324 ng

RT: 8.26 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

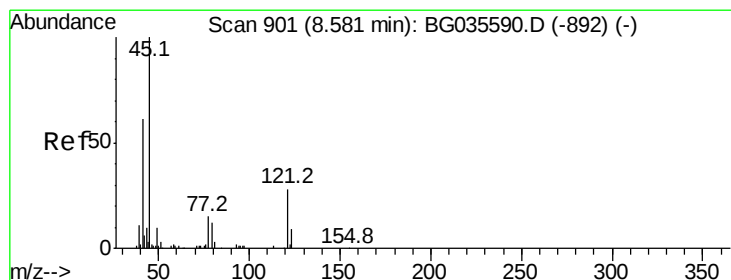
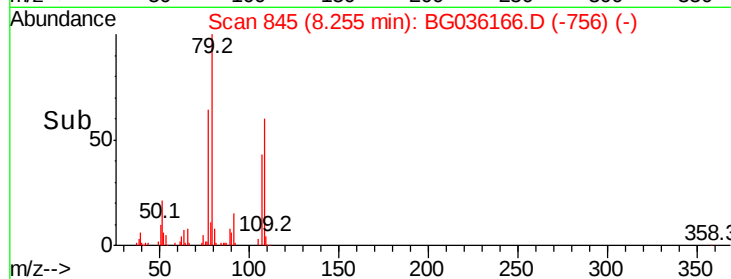
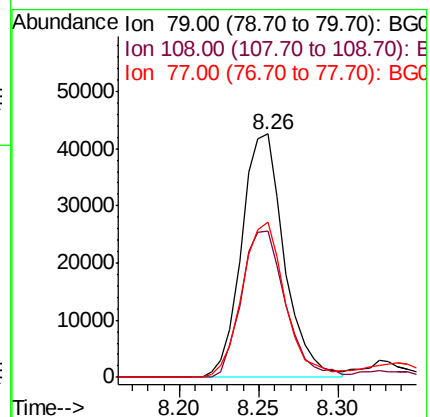
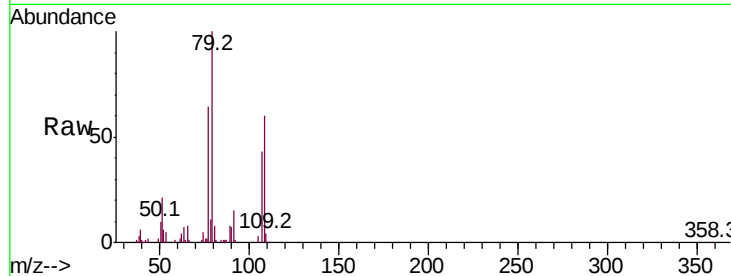
Tot Ion: 79 Resp: 79431

Ion Ratio Lower Upper

79 100

108 59.9 57.2 85.8

77 63.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.624 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

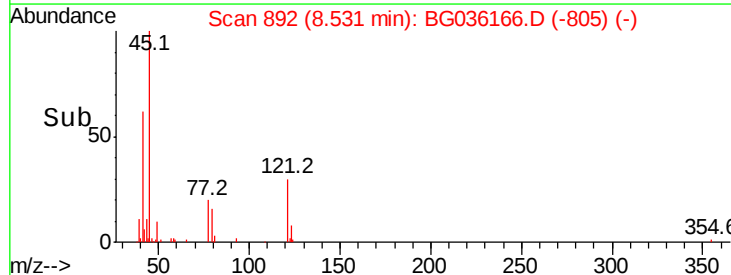
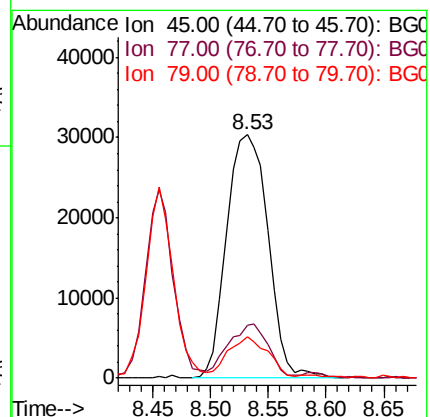
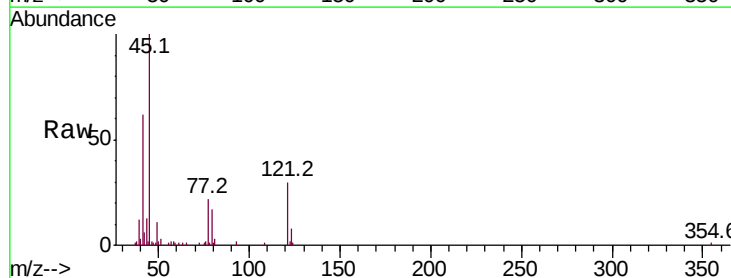
Tgt Ion: 45 Resp: 75588

Ion Ratio Lower Upper

45 100

77 21.7 0.0 30.2

79 17.0 0.0 27.9





#17

2-Methylphenol

Concen: 42.859 ng

RT: 8.46 min Scan# 879

Delta R.T. -0.02 min

Lab File: BG036166.D

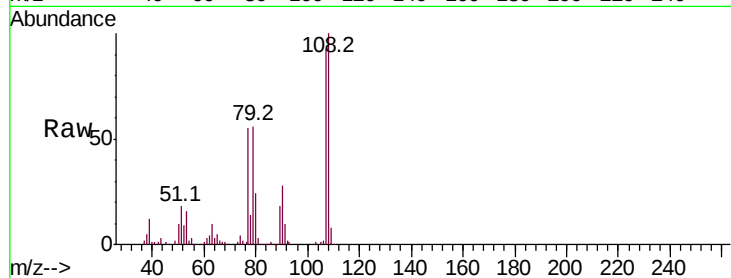
Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	68994
Ion	Ratio	Lower	Upper
107	100		
108	107.6	83.9	125.9
77	59.2	37.2	55.8#
79	60.1	36.2	54.2#



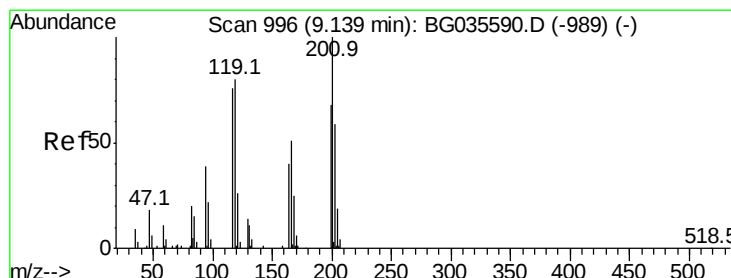
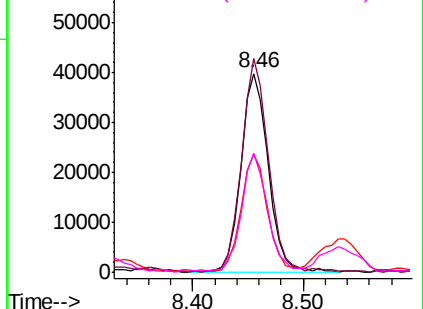
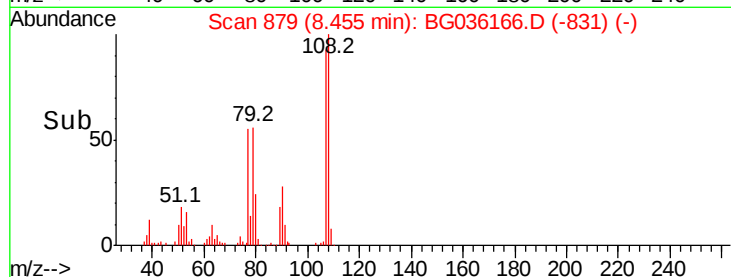
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.105 ng

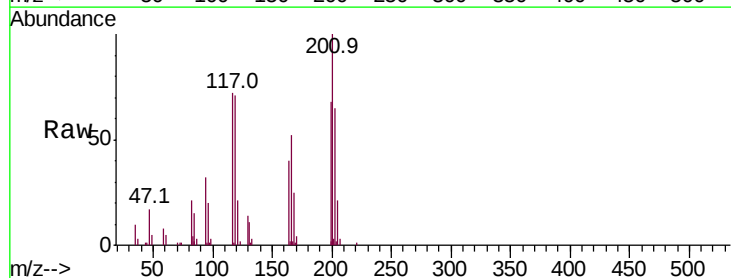
RT: 9.08 min Scan# 986

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion:	117	Resp:	32305
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.7	115.1
201	138.6	95.7	143.5

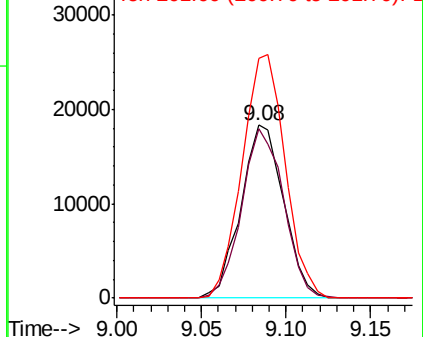
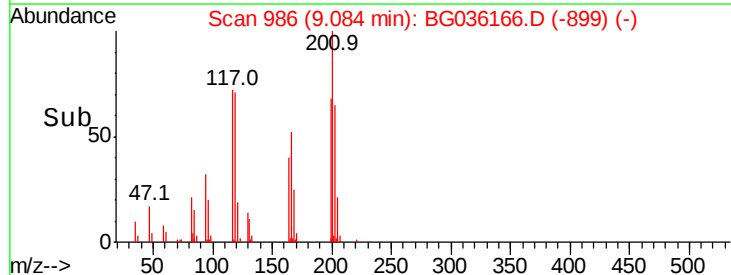


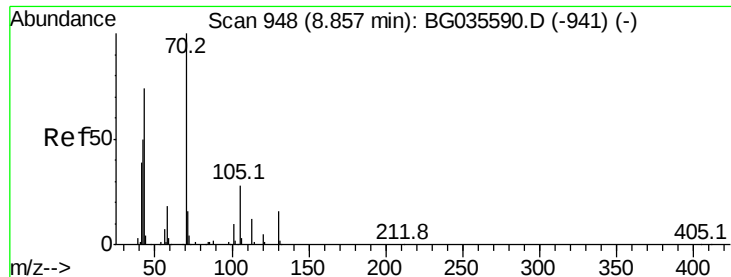
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

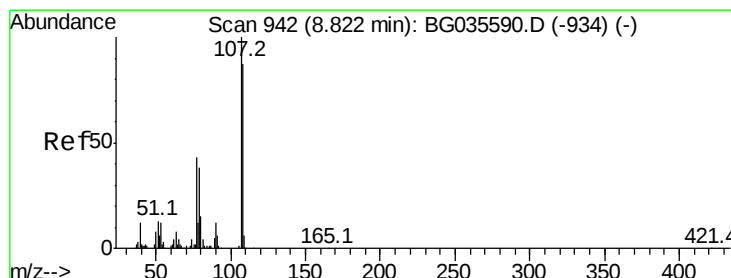
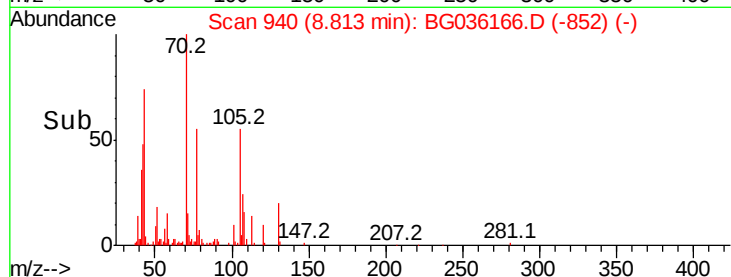
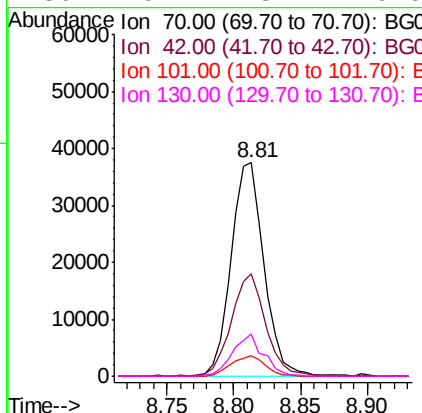
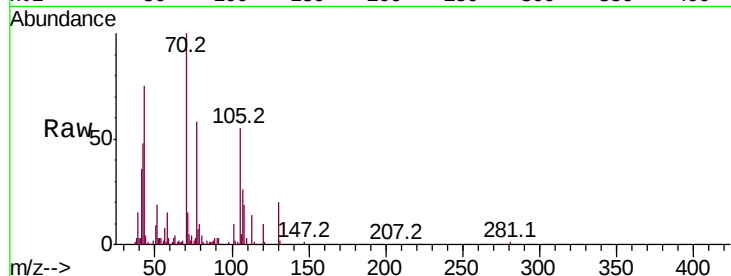




#19
n-Nitroso-di-n-propylamine
Concen: 32.587 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

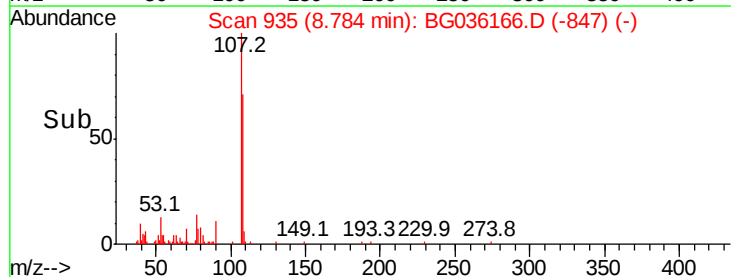
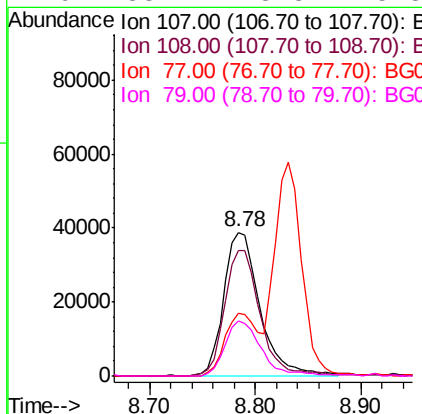
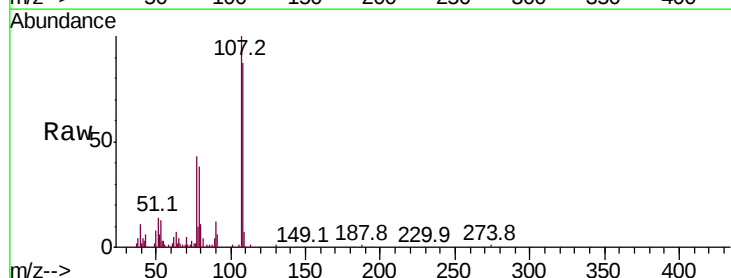
Instrument :
BNA_G
ClientSampled :

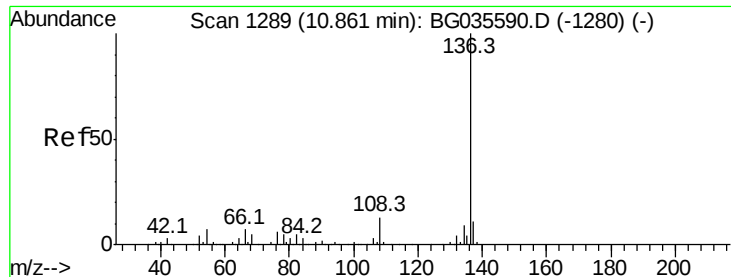
Tot Ion: 70 Resp: 64308
Ion Ratio Lower Upper
70 100
42 47.8 49.1 73.7#
101 9.5 8.5 12.7
130 19.7 13.4 20.0



#20
3+4-Methylphenols
Concen: 41.266 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion:107 Resp: 92156
Ion Ratio Lower Upper
107 100
108 86.8 61.6 101.6
77 43.4 13.9 53.9
79 38.1 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 101538

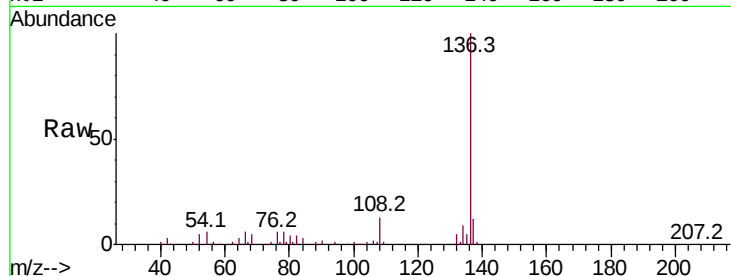
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 6.2 10.3 15.5#

68 5.0 4.5 6.7

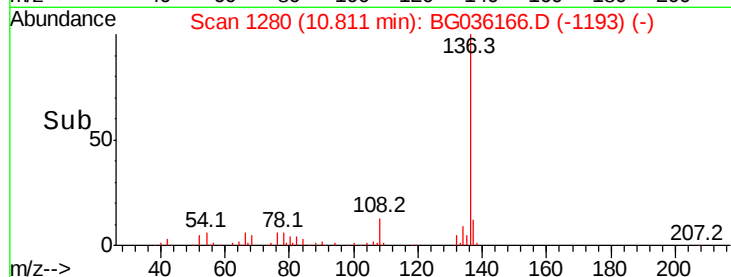


Abundance Ion 136.00 (135.70 to 136.70): E

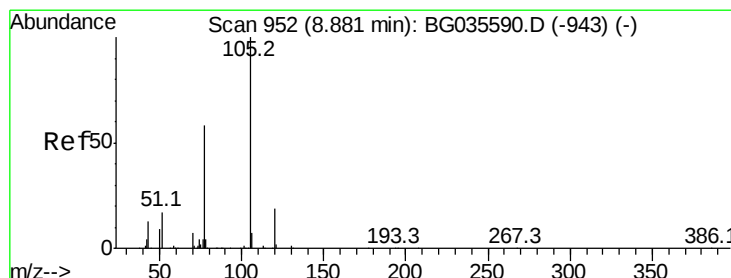
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 38.987 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion:105 Resp: 123104

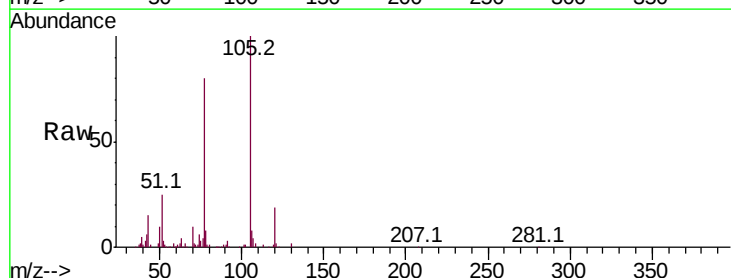
Ion Ratio Lower Upper

105 100

71 2.1 3.0 4.4#

51 24.7 26.1 39.1#

120 18.8 17.4 26.2

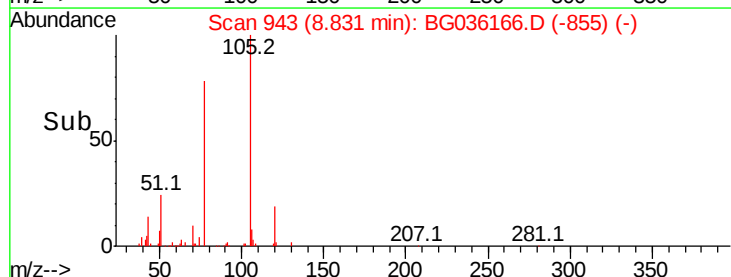


Abundance Ion 105.00 (104.70 to 105.70): E

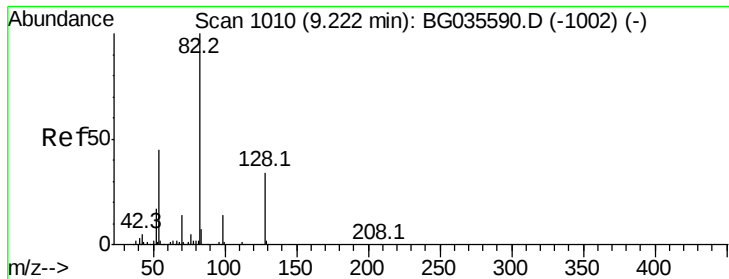
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



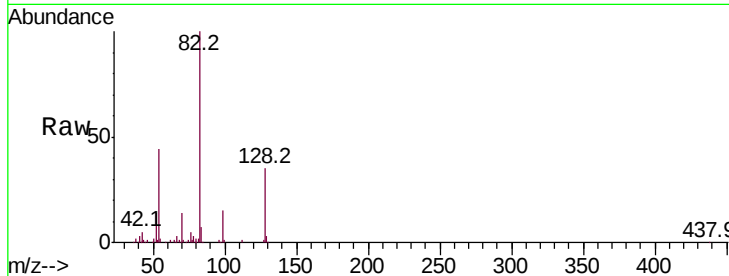
Time-->



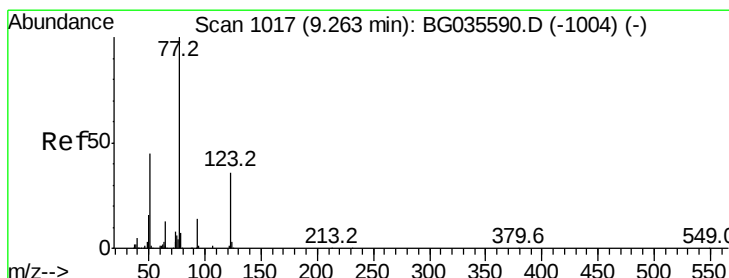
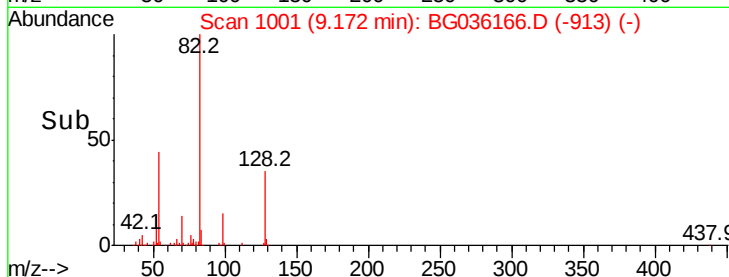
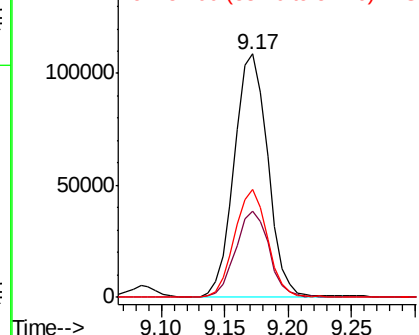
#23
Nitrobenzene-d5
Concen: 82.195 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	199784
Ion Ratio	100	Lower	Upper
128	35.2	29.7	44.5
54	44.5	43.1	64.7

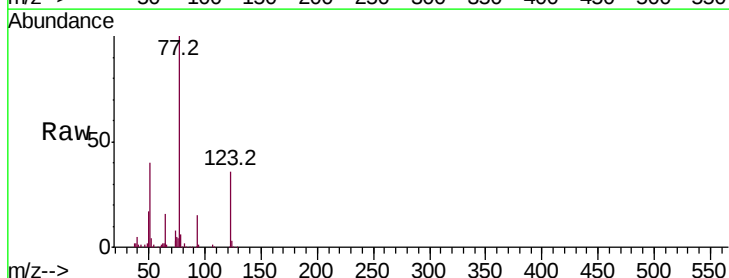


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

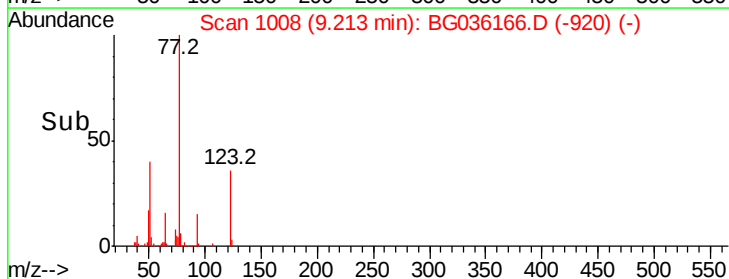
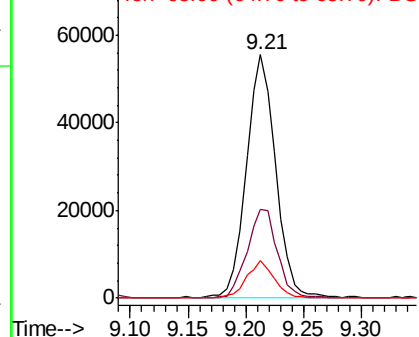


#24
Nitrobenzene
Concen: 40.069 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	77	Resp	97947
Ion Ratio	100	Lower	Upper
123	36.2	33.0	49.6
65	15.6	13.0	19.6



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

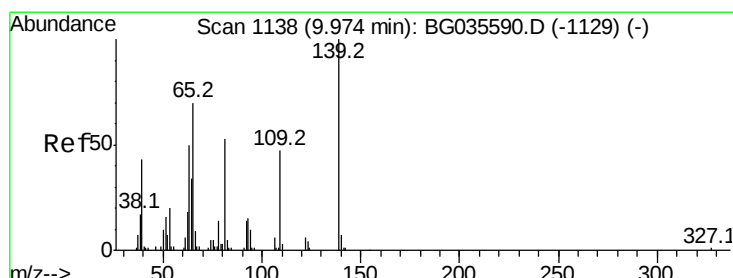
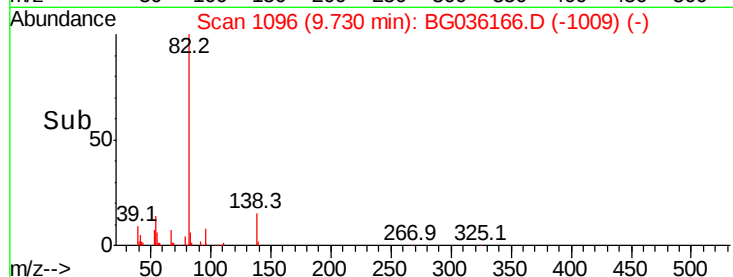
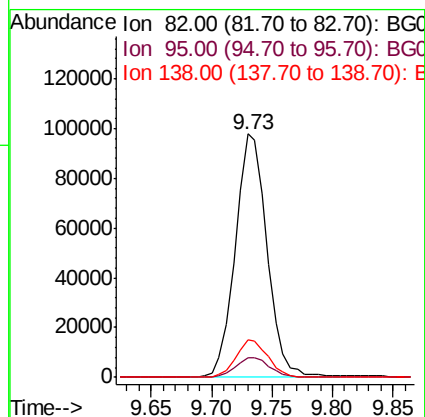
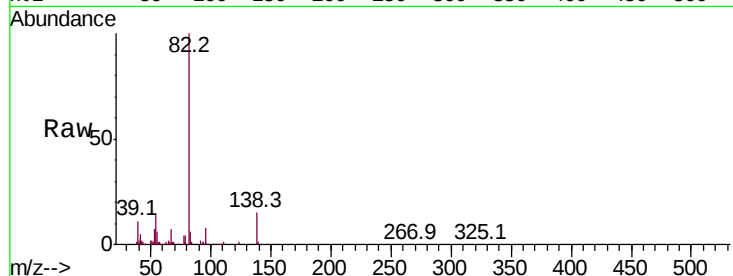




#25
Isophorone
Concen: 39.774 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

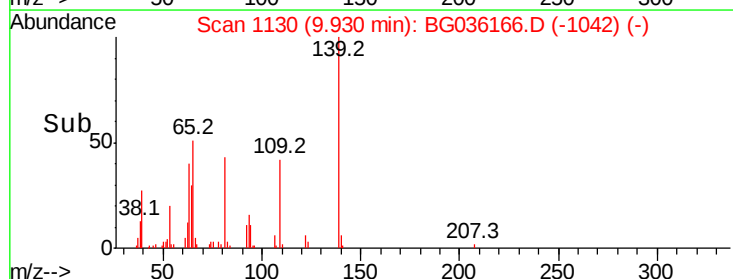
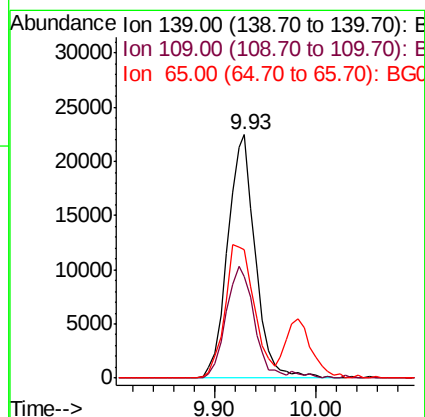
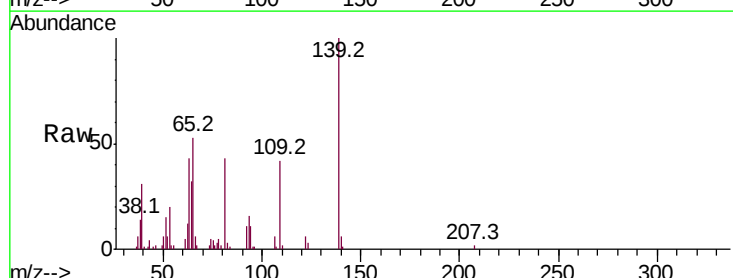
Instrument :
BNA_G
ClientSampleId :

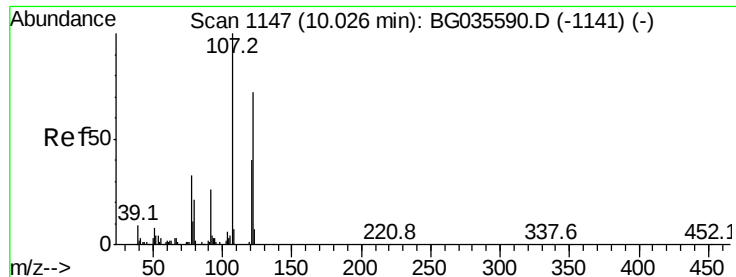
Tot Ion: 82 Resp: 179461
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 15.2 12.1 18.1



#26
2-Nitrophenol
Concen: 48.660 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion: 139 Resp: 42244
Ion Ratio Lower Upper
139 100
109 41.9 24.2 36.2#
65 52.8 47.4 71.0

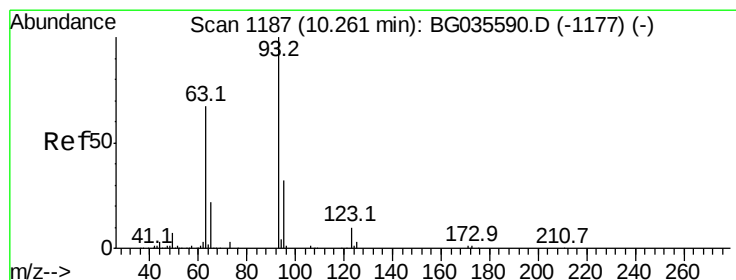
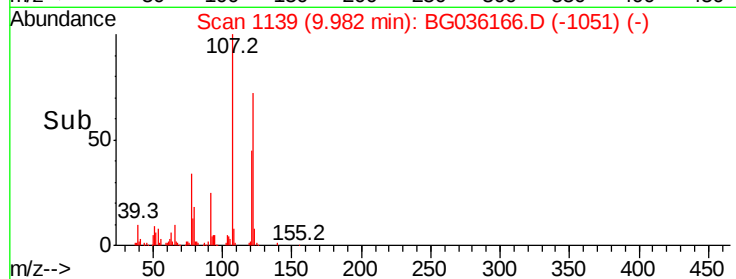
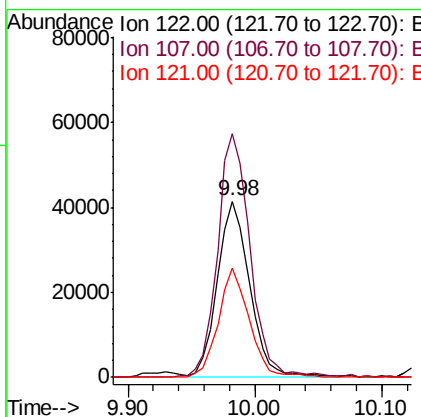
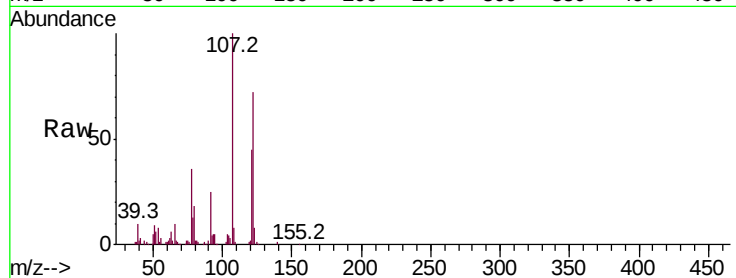




#27
 2,4-Dimethylphenol
 Concen: 49.597 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

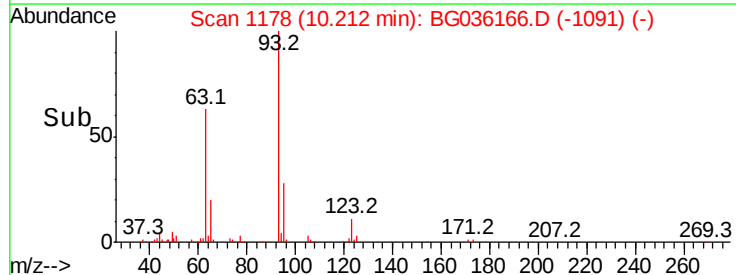
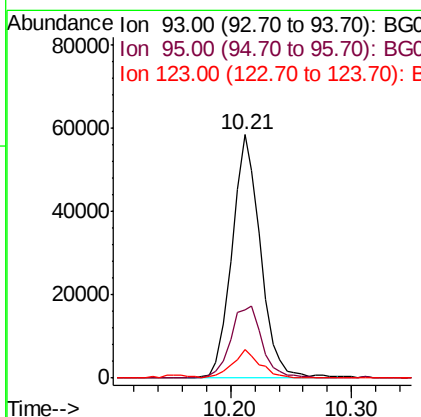
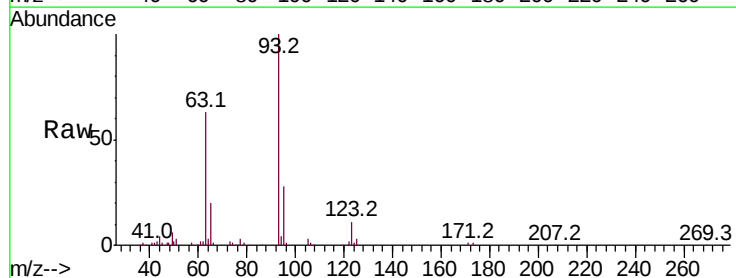
Instrument :
 BNA_G
 ClientSampleId :

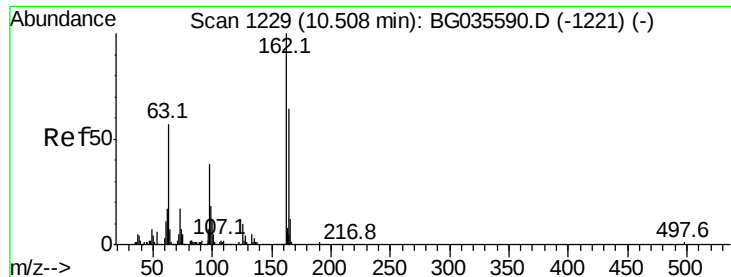
Tot Ion	Ratio	Lower	Upper
122	100		
107	138.4	100.2	150.2
121	61.7	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.652 ng
 RT: 10.21 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.1	24.3	36.5
123	11.5	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 48.531 ng

RT: 10.47 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampled :

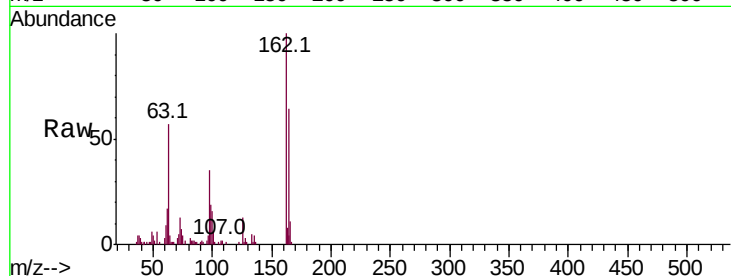
Tot Ion:162 Resp: 81411

Ion Ratio Lower Upper

162 100

164 63.5 48.0 88.0

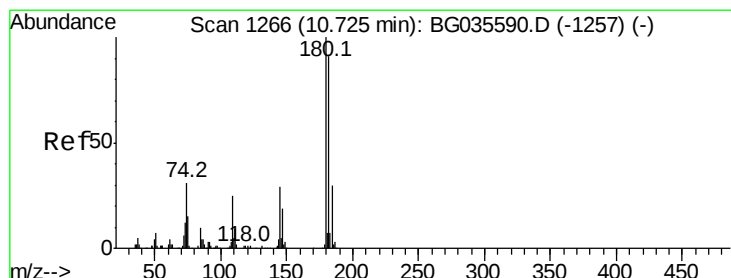
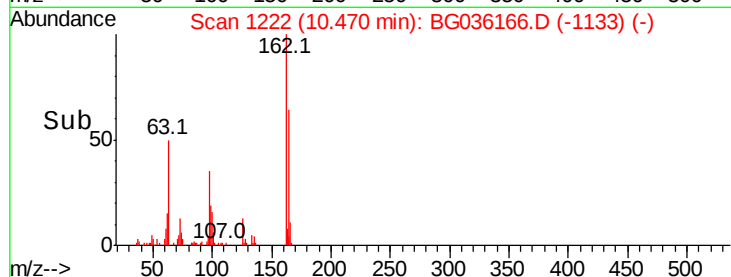
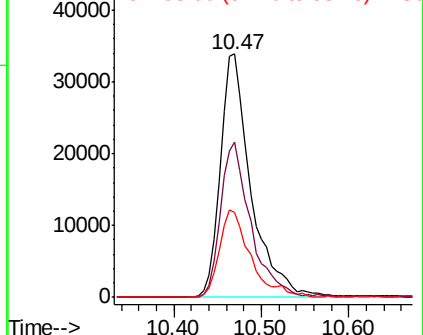
98 35.0 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 44.208 ng

RT: 10.67 min Scan# 1256

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

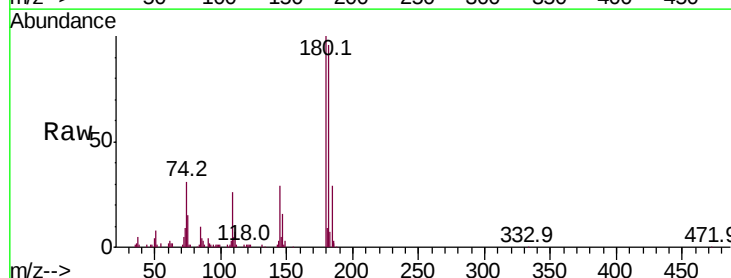
Tgt Ion:180 Resp: 90934

Ion Ratio Lower Upper

180 100

182 96.3 77.5 116.3

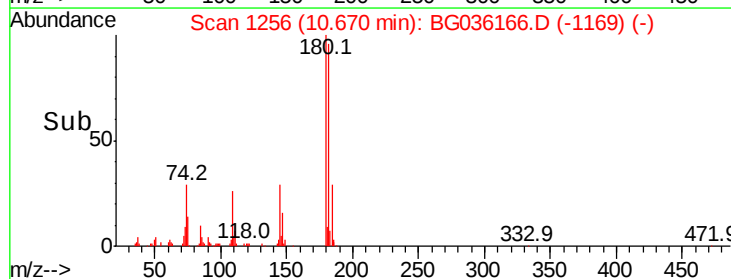
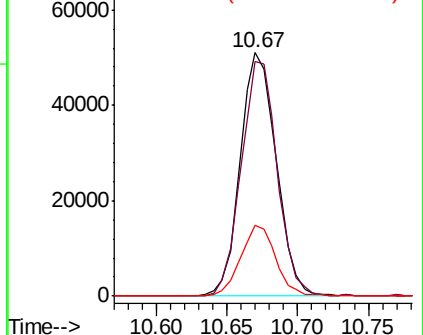
145 28.9 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

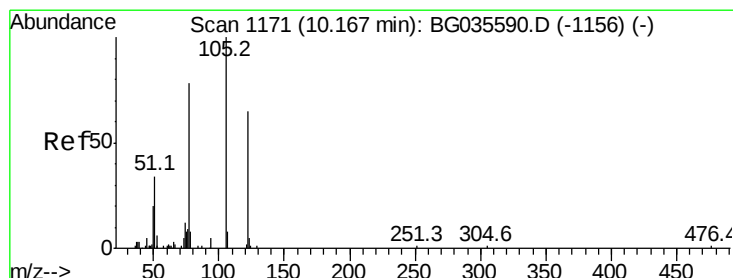
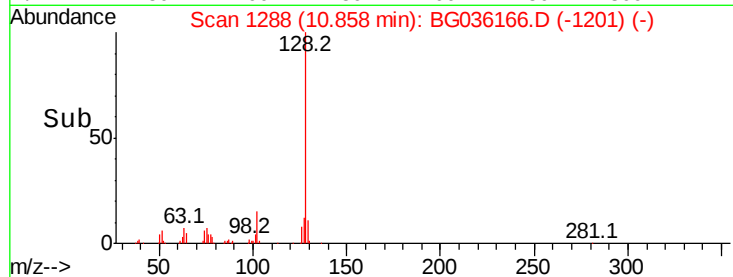
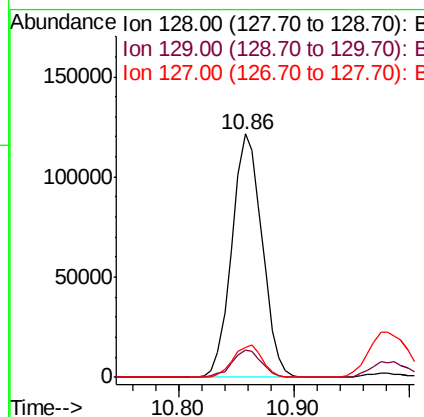
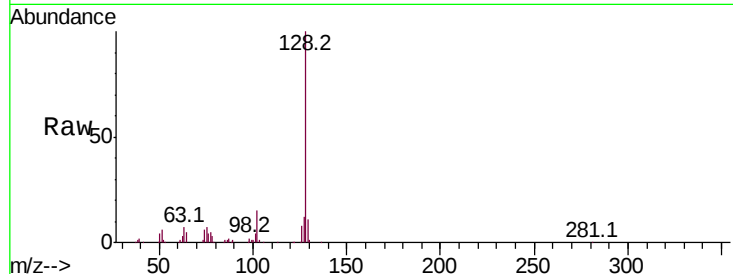




#31
Naphthalene
Concen: 41.626 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

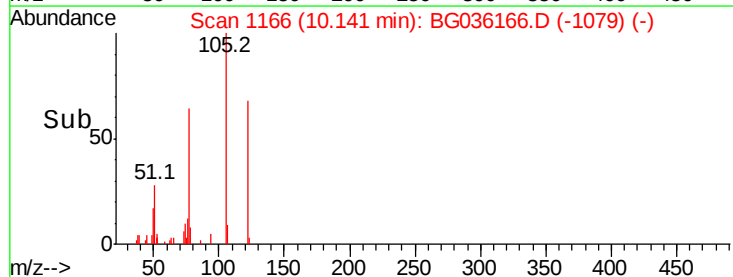
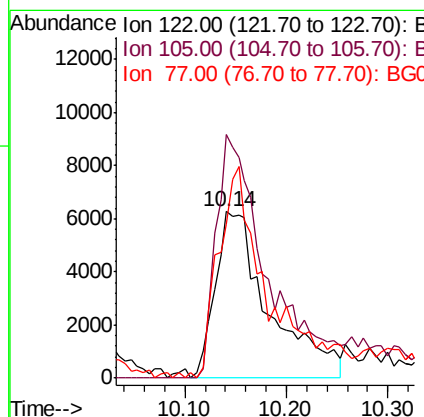
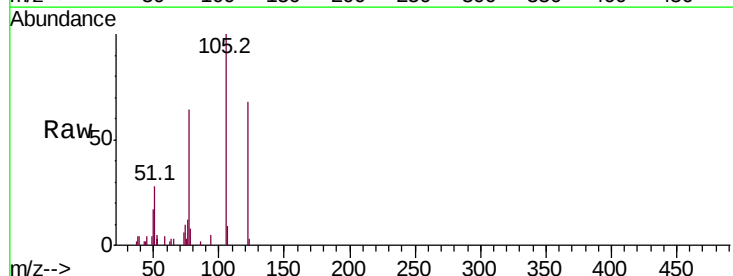
Instrument :
BNA_G
ClientSampleId :

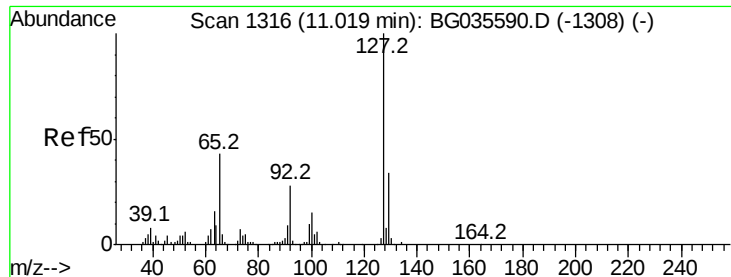
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	12.2	11.6	17.4



#32
Benzoic acid
Concen: 23.411 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	146.2	123.5	163.5
77	92.9	85.7	125.7

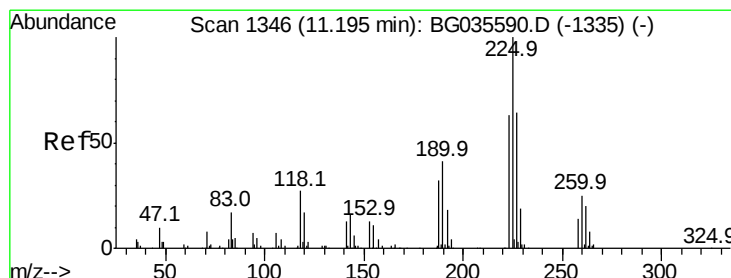
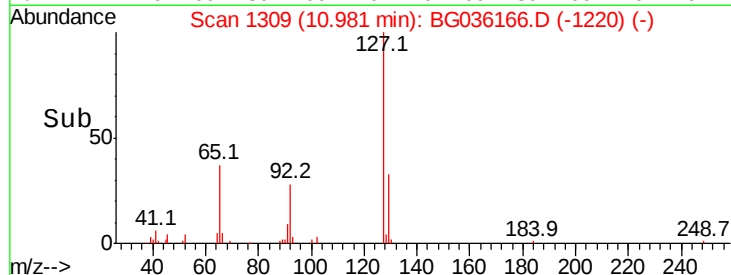
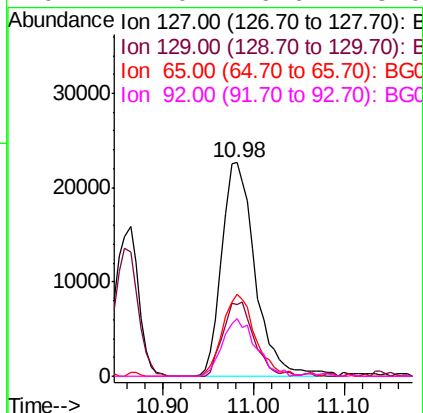
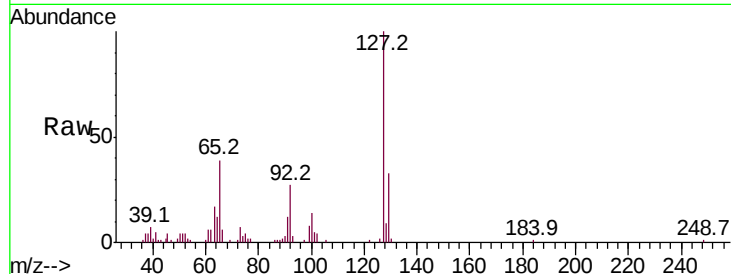




#33
4-Chloroaniline
Concen: 25.233 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

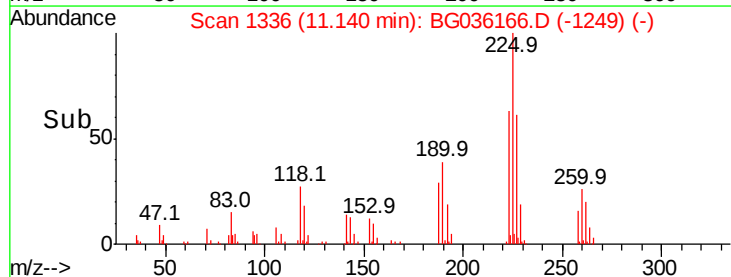
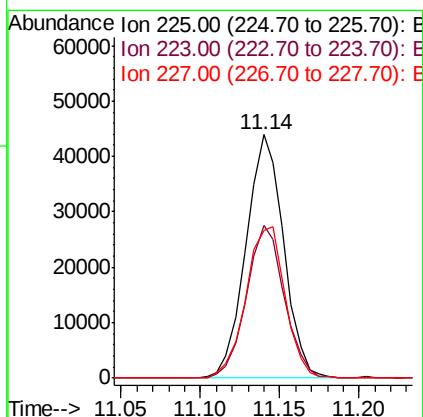
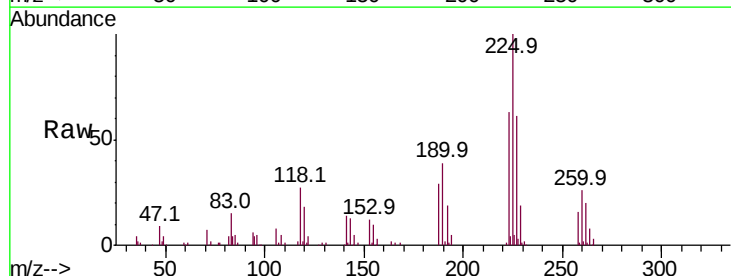
Instrument :
BNA_G
ClientSampleId :

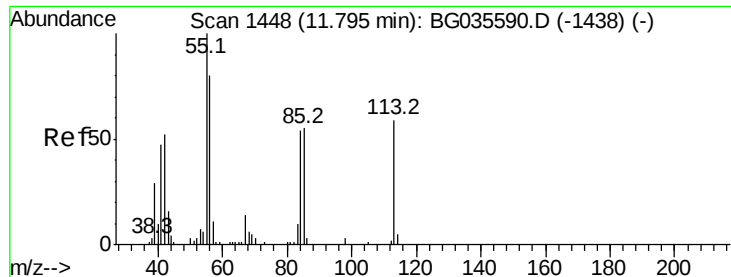
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.0	36.0
65	38.5	27.0	40.4
92	27.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 45.187 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	60.9	48.1	72.1





#35

Caprolactam

Concen: 26.184 ng

RT: 11.75 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

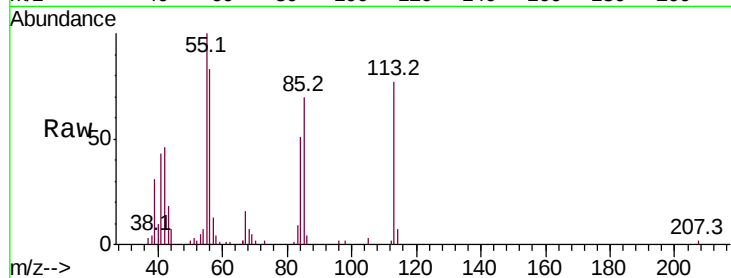
Tot Ion:113 Resp: 18849

Ion Ratio Lower Upper

113 100

55 130.0 186.9 226.9#

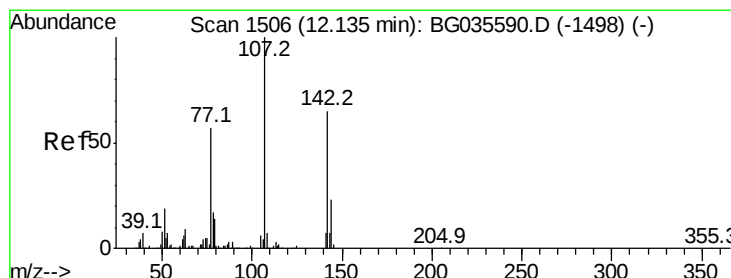
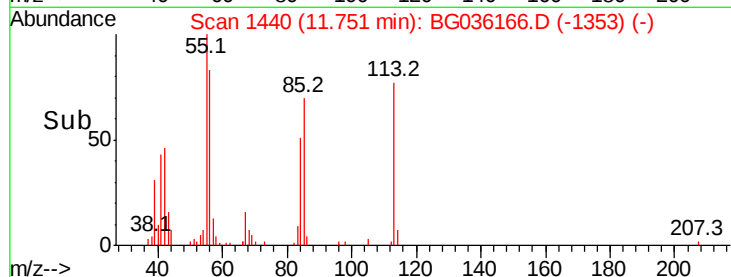
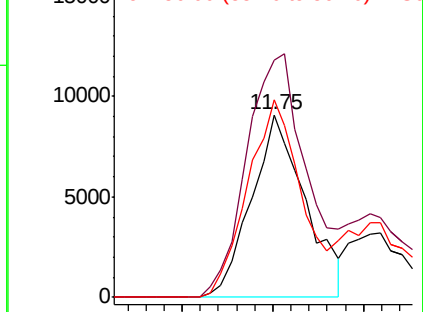
56 108.2 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.067 ng

RT: 12.10 min Scan# 1499

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

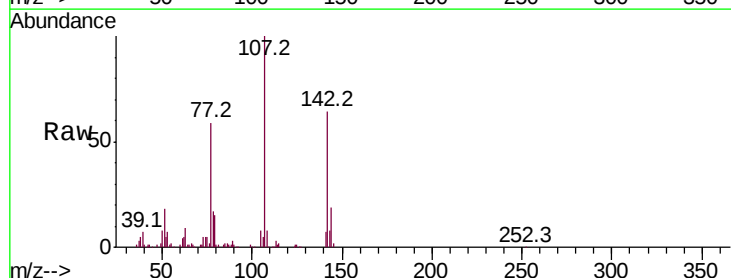
Tgt Ion:107 Resp: 99086

Ion Ratio Lower Upper

107 100

144 19.5 18.2 27.4

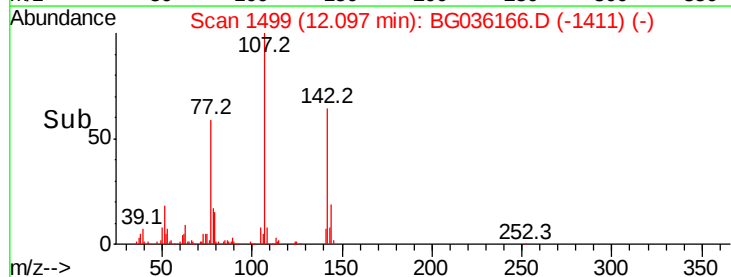
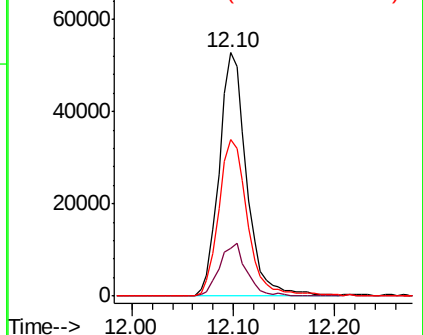
142 64.3 59.0 88.4

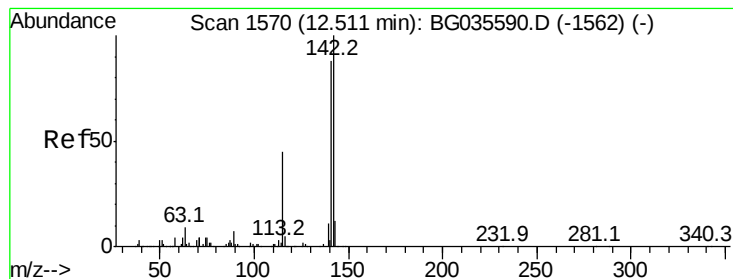


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.021 ng

RT: 12.46 min Scan# 1561

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

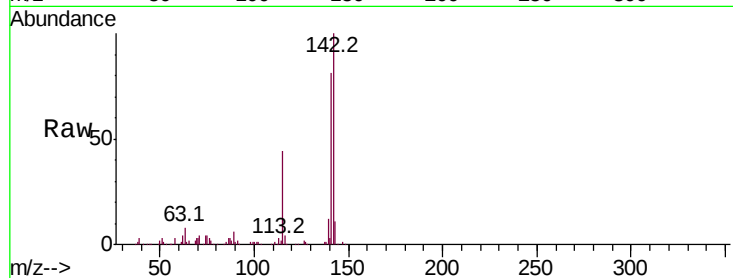
Tot Ion:142 Resp: 173465

Ion Ratio Lower Upper

142 100

141 81.4 67.1 100.7

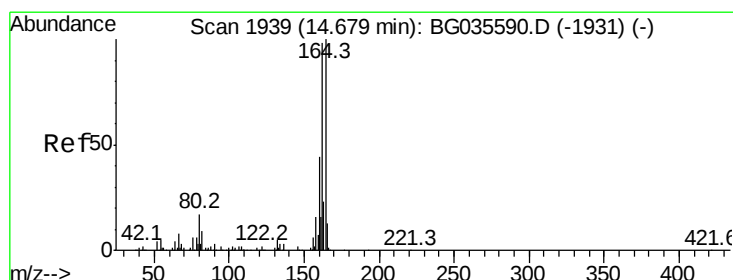
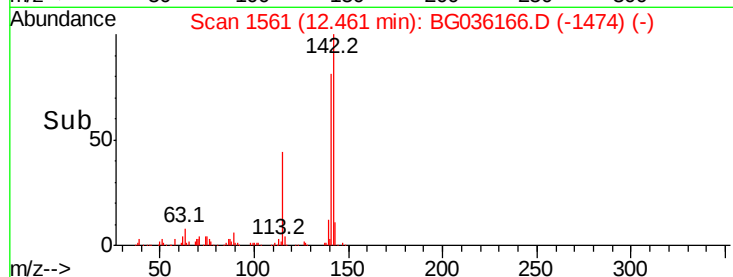
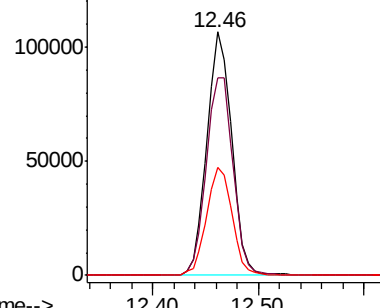
115 44.2 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1931

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

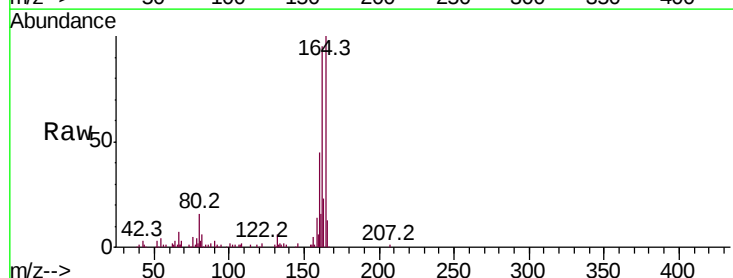
Tgt Ion:164 Resp: 71478

Ion Ratio Lower Upper

164 100

162 95.1 78.8 118.2

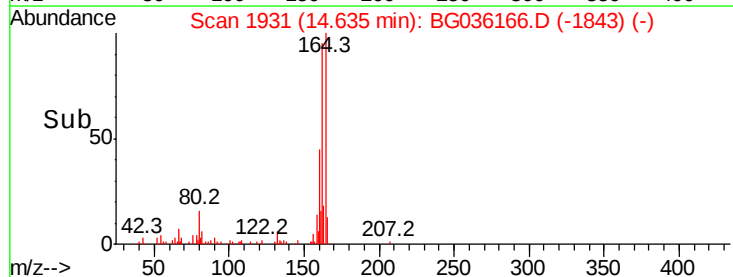
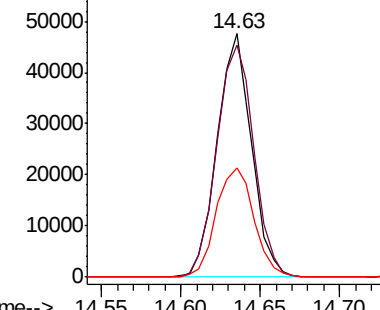
160 44.7 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

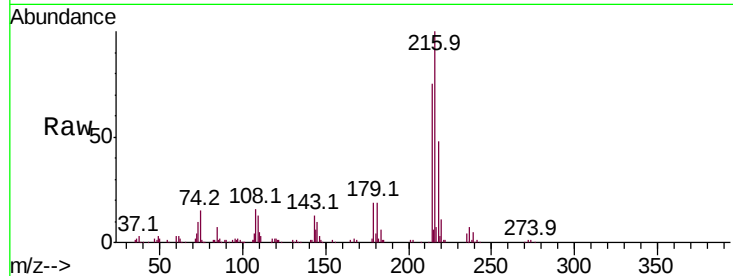




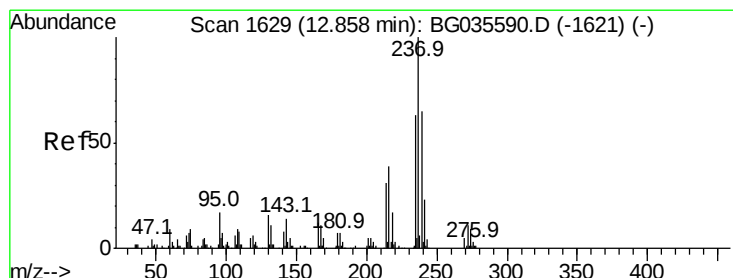
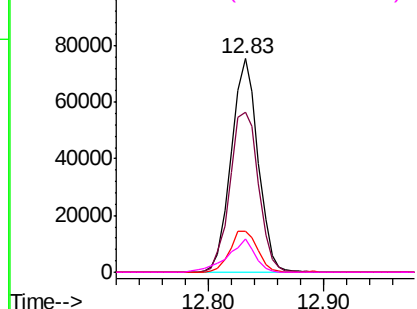
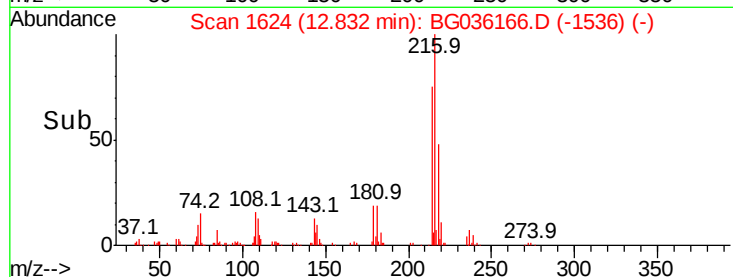
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.851 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	121001
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	20.0	17.0	25.6
108	16.2	12.8	19.2

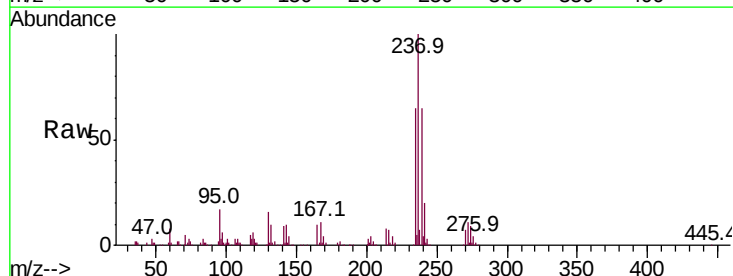


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

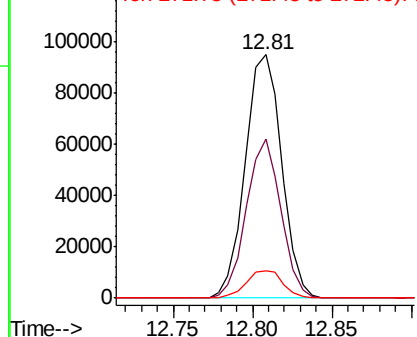
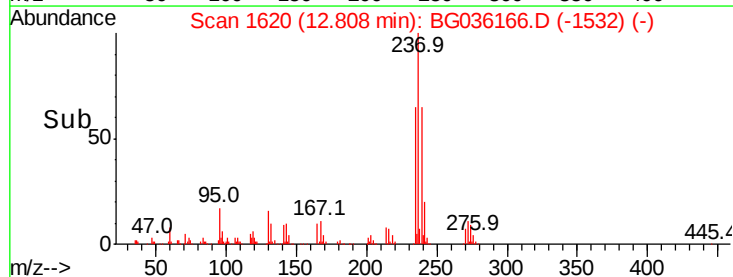


#40
 Hexachlorocyclopentadiene
 Concen: 107.255 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Tgt Ion:	237	Resp:	151750
Ion	Ratio	Lower	Upper
237	100		
235	65.2	50.4	90.4
272	11.3	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 163.077 ng

RT: 16.13 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampled :

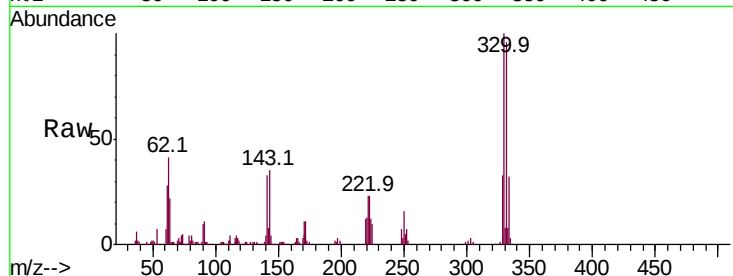
Tot Ion:330 Resp: 153639

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

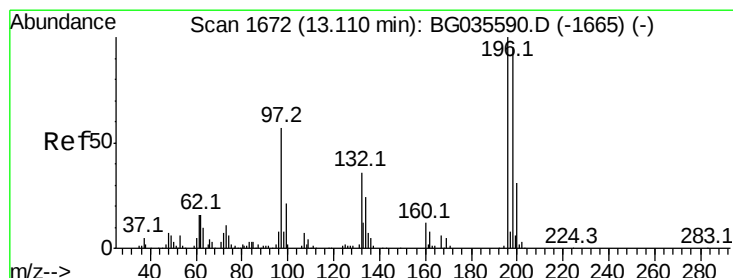
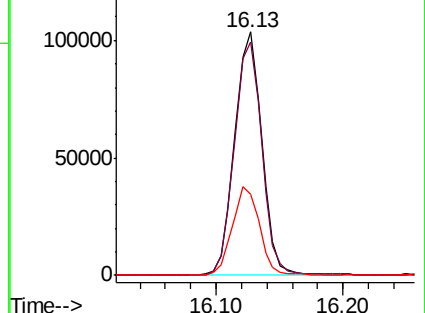
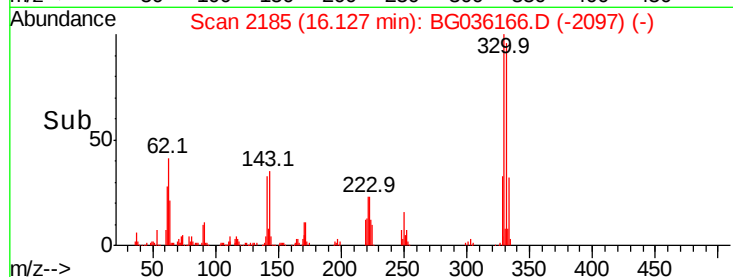
141 36.4 25.2 37.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 48.813 ng

RT: 13.07 min Scan# 1665

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

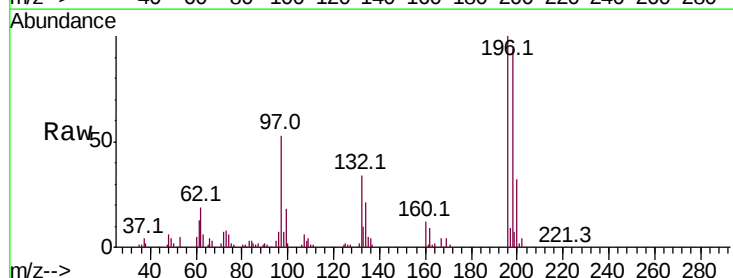
Tgt Ion:196 Resp: 77013

Ion Ratio Lower Upper

196 100

198 94.1 78.2 117.2

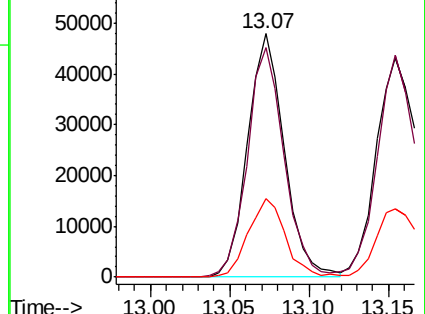
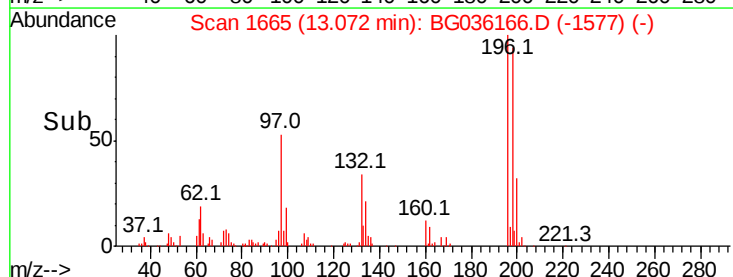
200 32.5 24.6 36.8

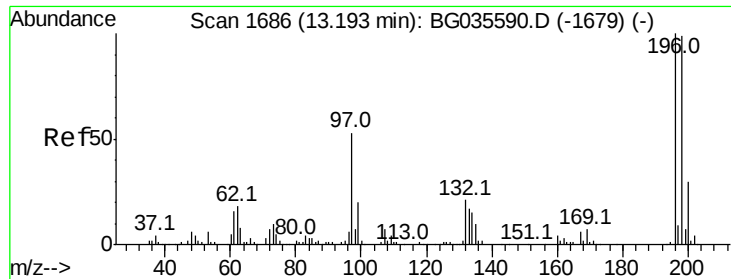


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

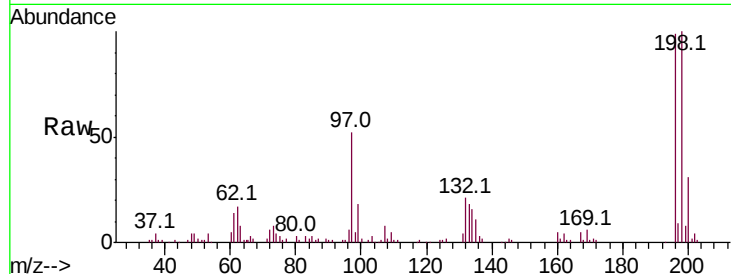




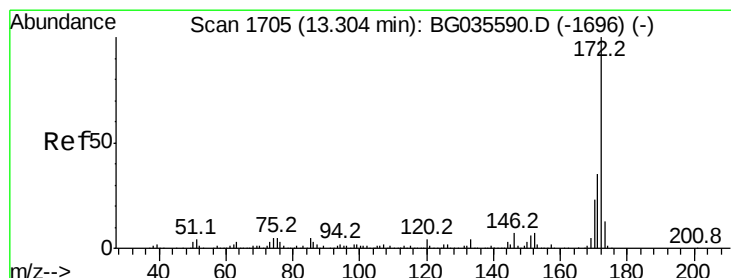
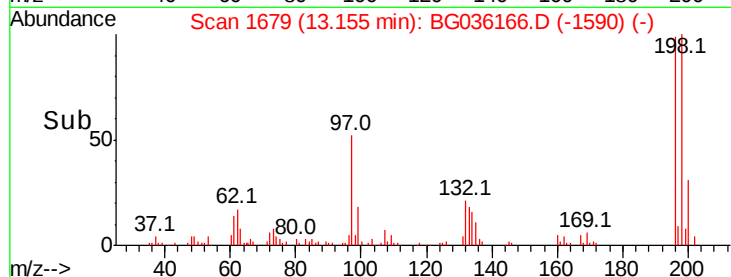
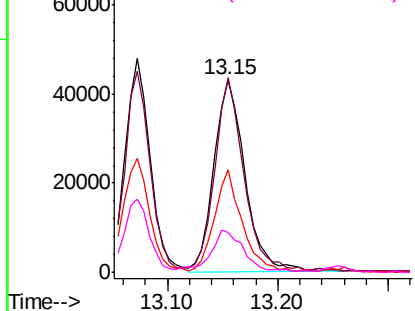
#43
 2,4,5-Trichlorophenol
 Concen: 47.739 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	196	Resp:	84258
Ion	Ratio	Lower	Upper
196	100		
198	101.0	76.2	114.4
97	53.0	38.7	58.1
132	21.0	20.2	30.2

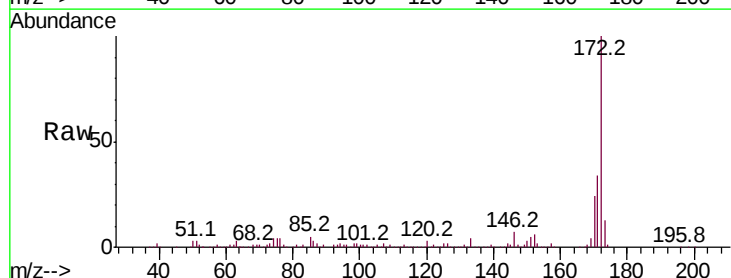


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

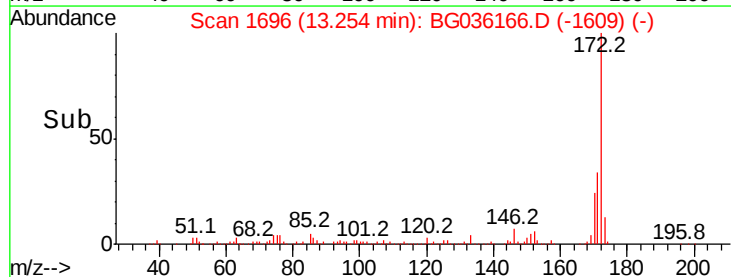
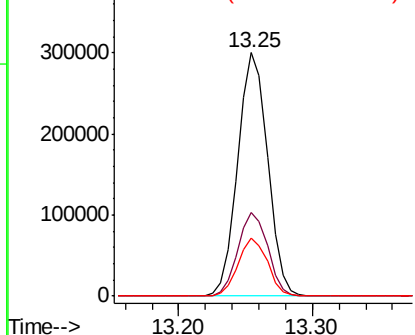


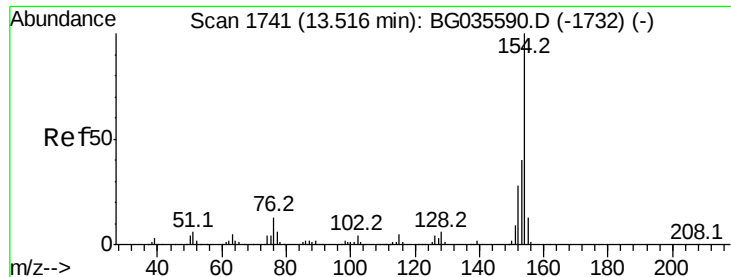
#44
 2-Fluorobiphenyl
 Concen: 87.376 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Tgt Ion:	172	Resp:	466167
Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.0	45.0
170	23.7	19.5	29.3



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

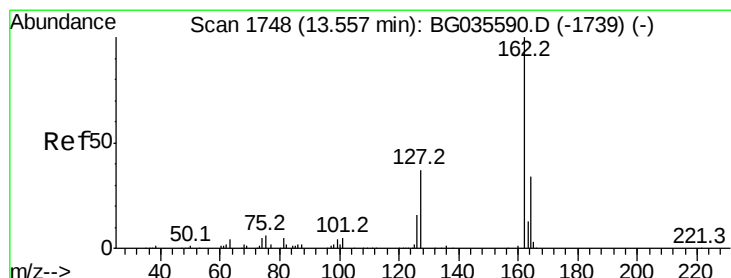
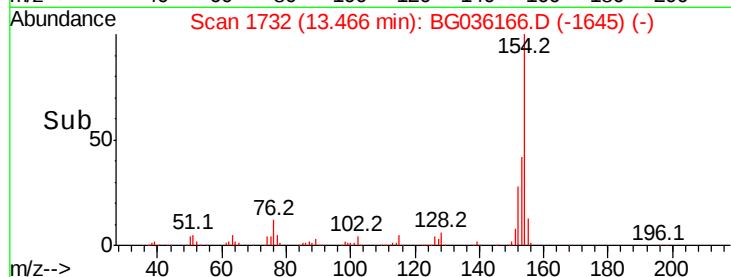
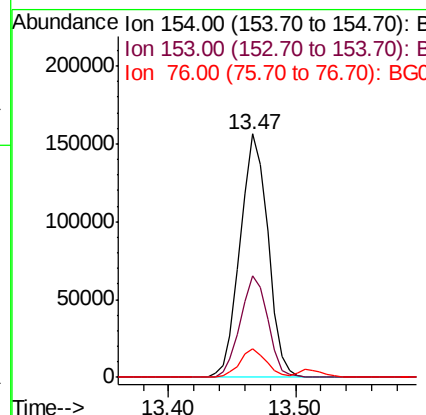
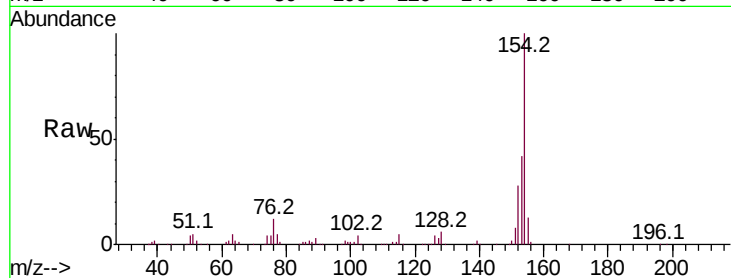




#45
 1,1'-Biphenyl
 Concen: 42.774 ng
 RT: 13.47 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

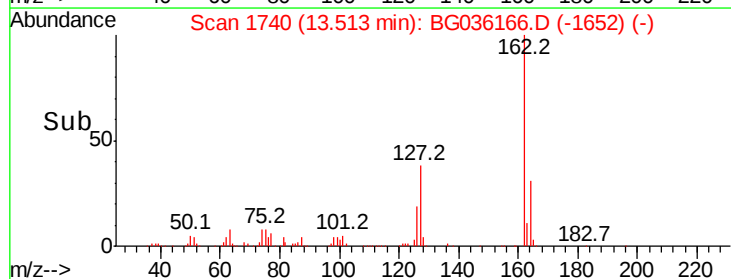
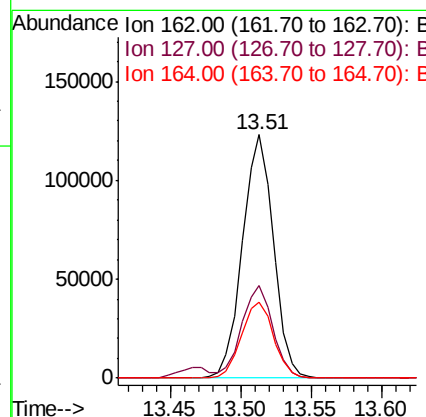
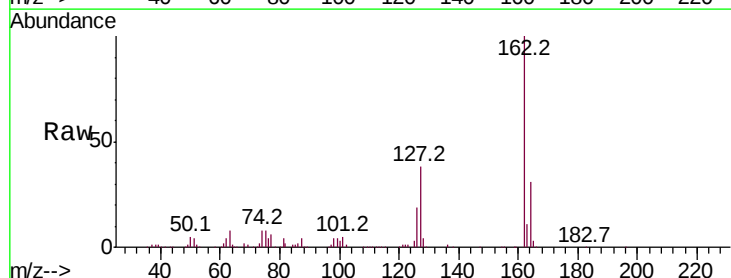
Instrument :
 BNA_G
 ClientSampleId :

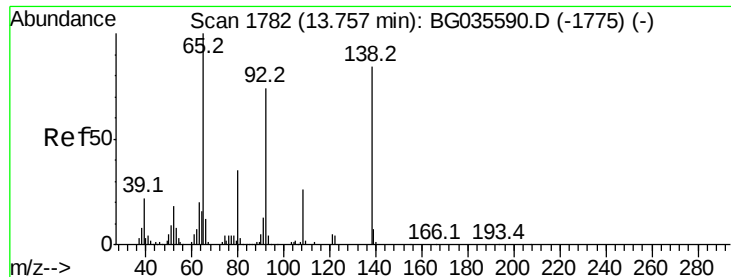
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	11.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 43.889 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	31.4	26.0	39.0

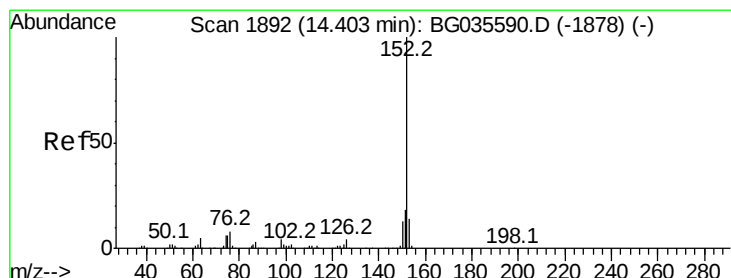
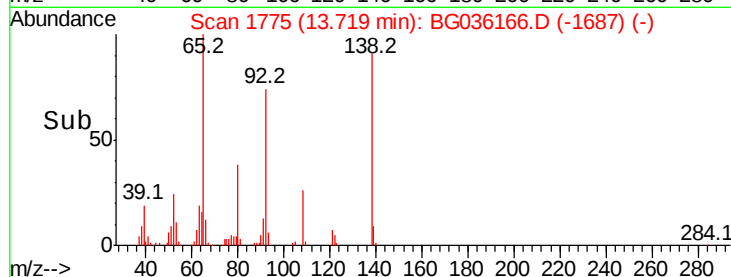
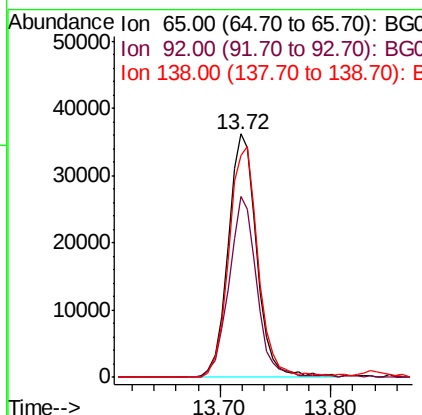
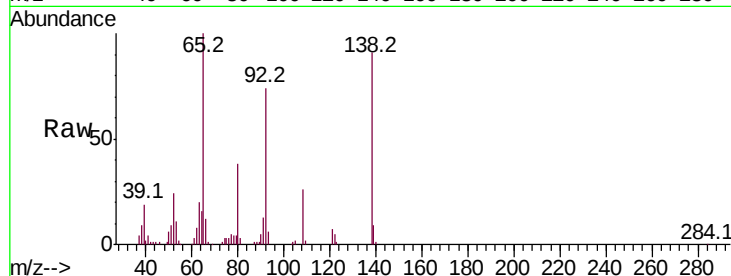




#47
2-Nitroaniline
Concen: 42.926 ng
RT: 13.72 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

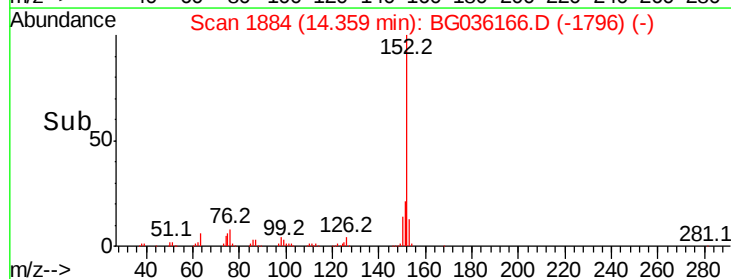
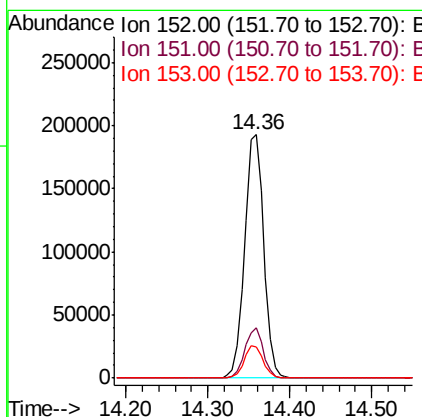
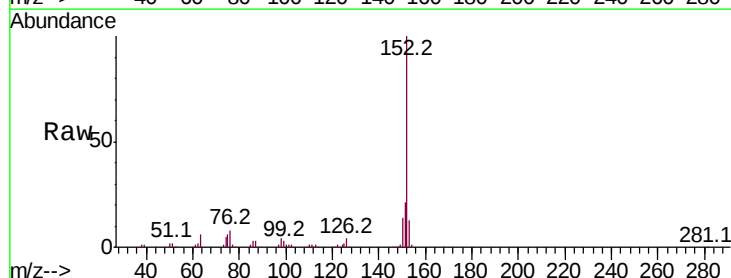
Instrument :
BNA_G
ClientSampleId :

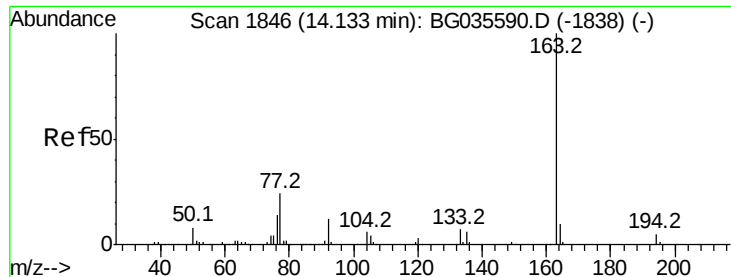
Tot Ion: 65 Resp: 65416
Ion Ratio Lower Upper
65 100
92 74.3 54.6 82.0
138 91.1 72.9 109.3



#48
Acenaphthylene
Concen: 43.262 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion: 152 Resp: 312378
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 12.9 10.2 15.4





#49

Dimethylphthalate

Concen: 42.090 ng

RT: 14.09 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampled :

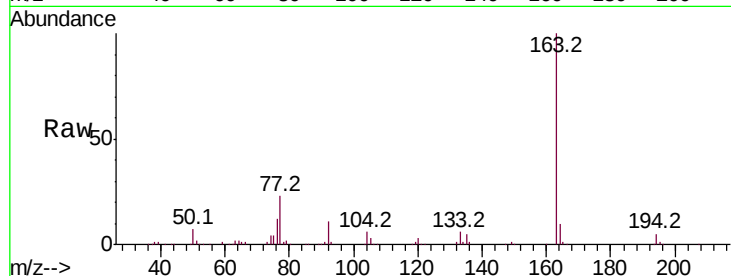
Tot Ion:163 Resp: 263589

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

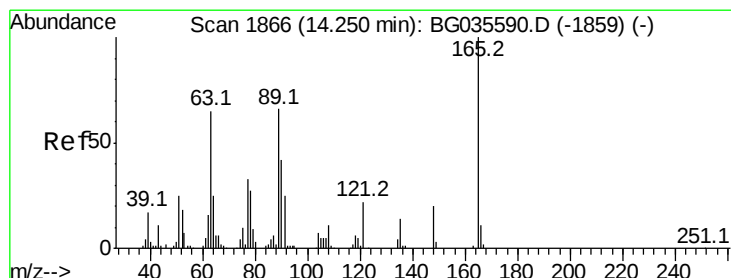
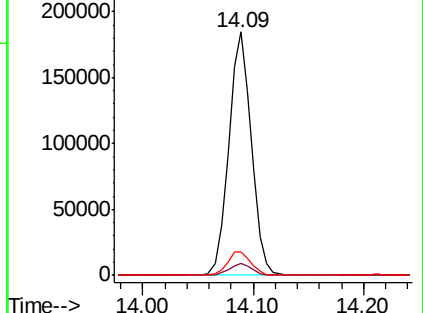
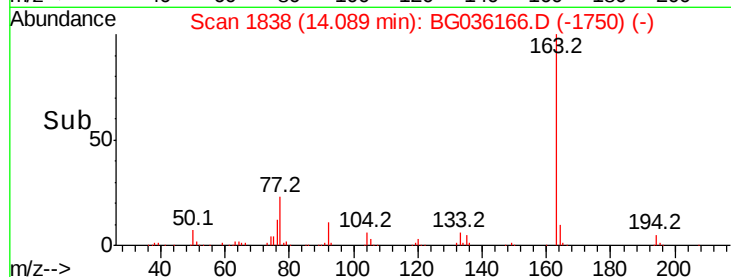
164 9.7 8.2 12.4



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: 46.023 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

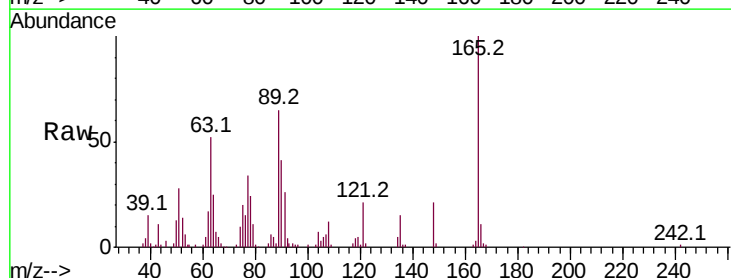
Tgt Ion:165 Resp: 58693

Ion Ratio Lower Upper

165 100

63 51.7 52.7 79.1#

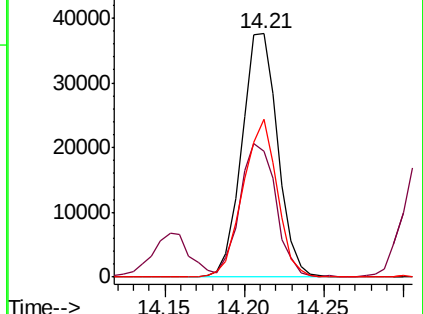
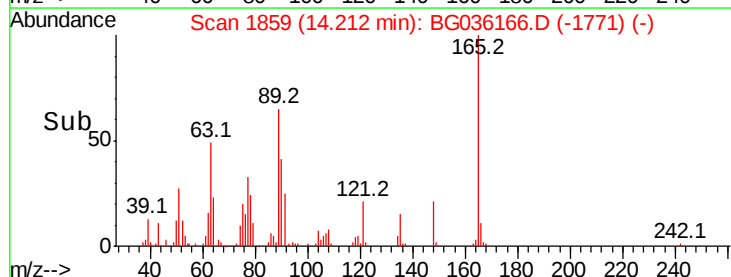
89 64.8 49.2 73.8

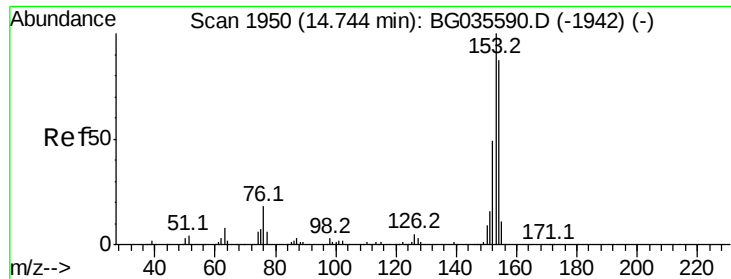


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.774 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

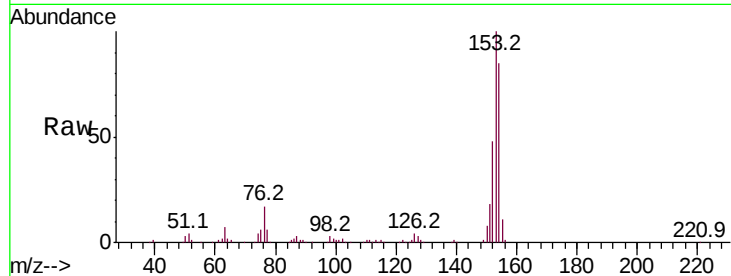
Tot Ion:154 Resp: 178902

Ion Ratio Lower Upper

154 100

153 117.7 90.4 135.6

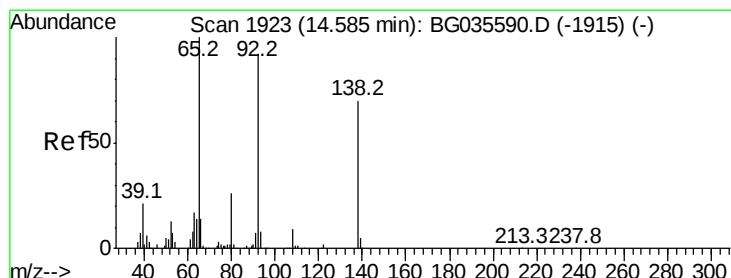
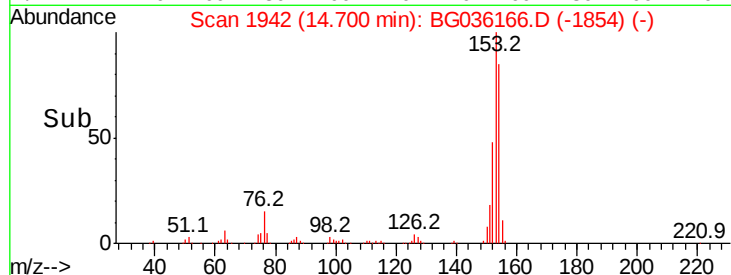
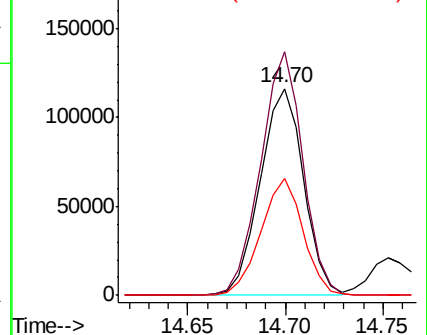
152 56.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.488 ng

RT: 14.55 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

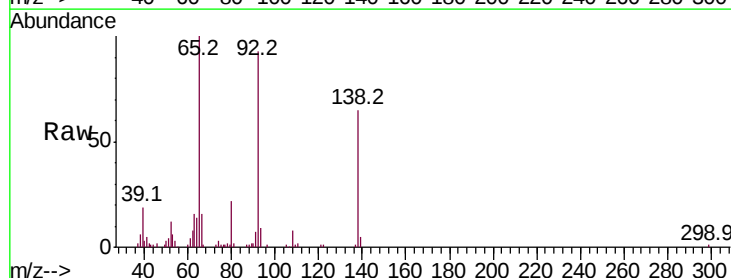
Tgt Ion:138 Resp: 41042

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

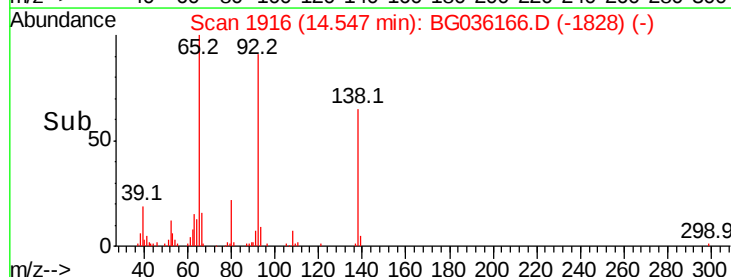
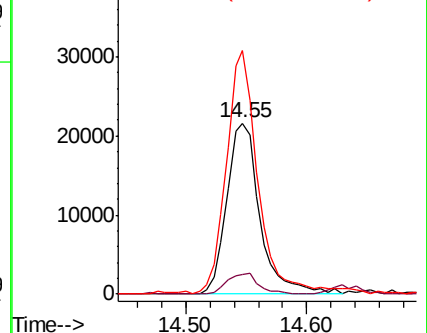
92 142.3 105.8 158.8

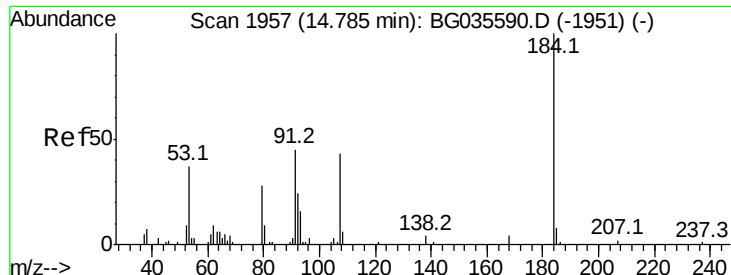


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

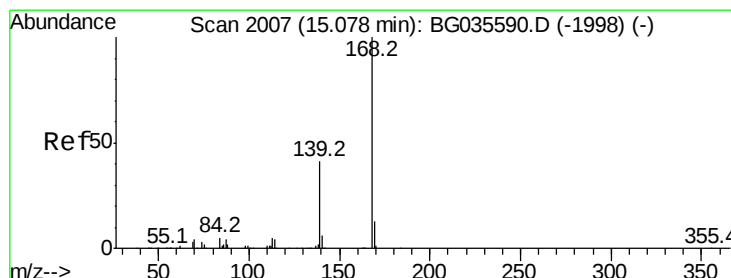
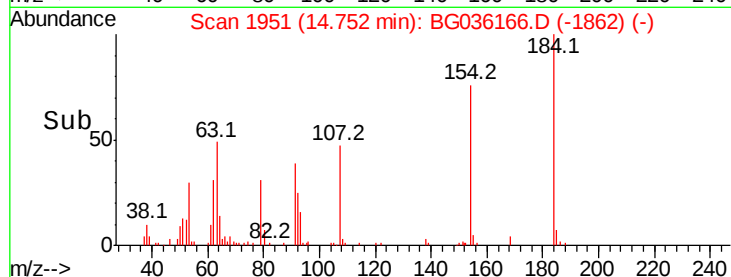
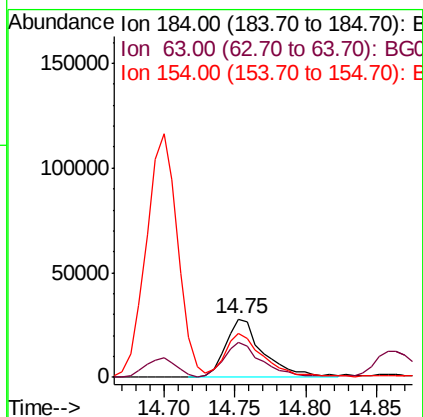
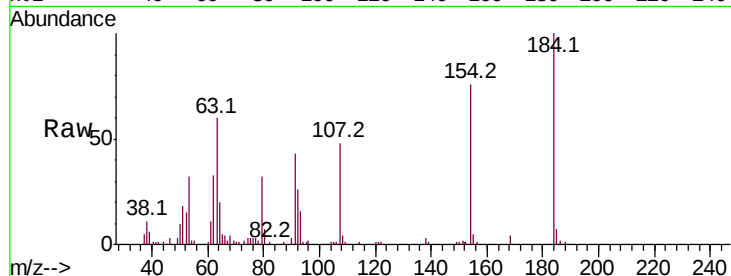




#53
2,4-Dinitrophenol
Concen: 78.563 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

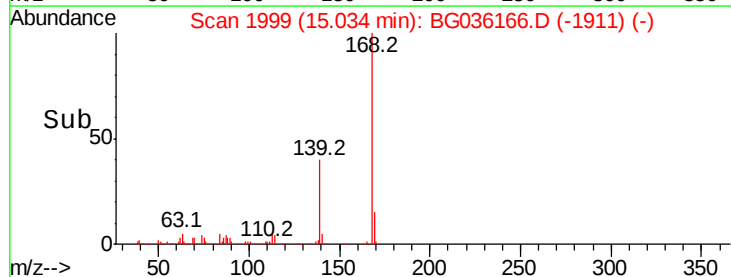
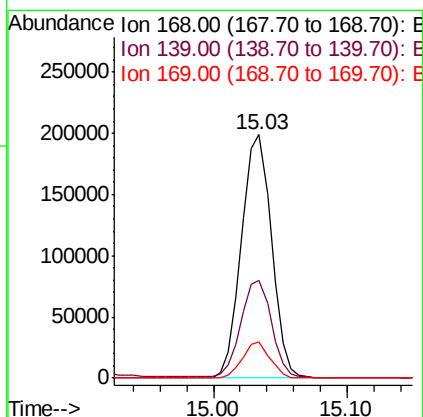
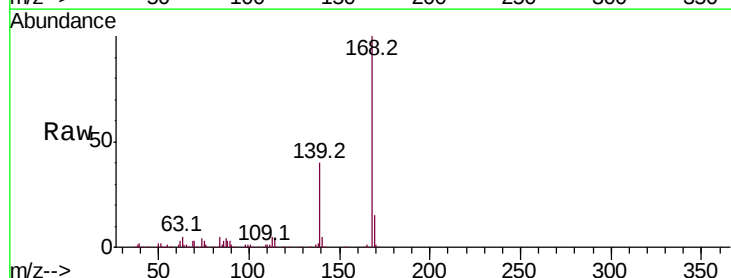
Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 51437
Ion Ratio Lower Upper
184 100
63 59.7 59.8 89.8#
154 76.2 101.8 152.8#



#54
Dibenzofuran
Concen: 43.369 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion:168 Resp: 310238
Ion Ratio Lower Upper
168 100
139 40.2 28.6 43.0
169 14.7 11.2 16.8





#55

4-Nitrophenol

Concen: 68.278 ng

RT: 14.86 min Scan# 1969

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampled :

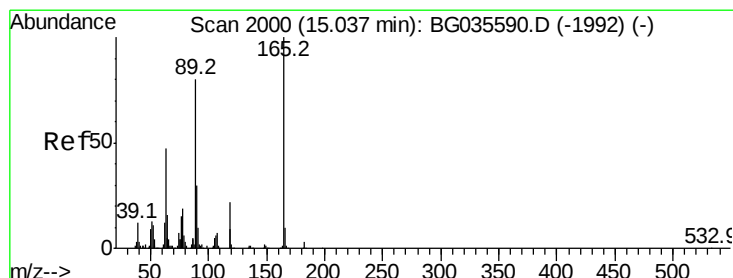
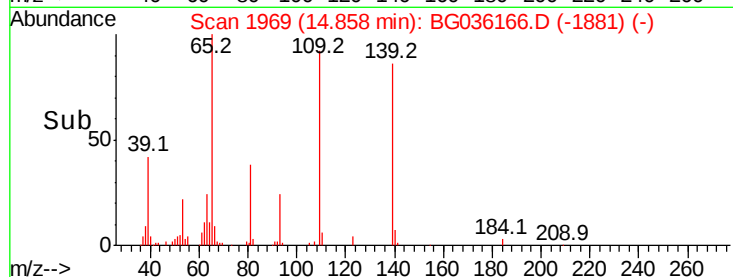
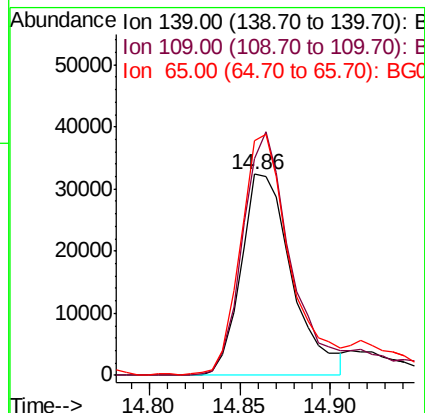
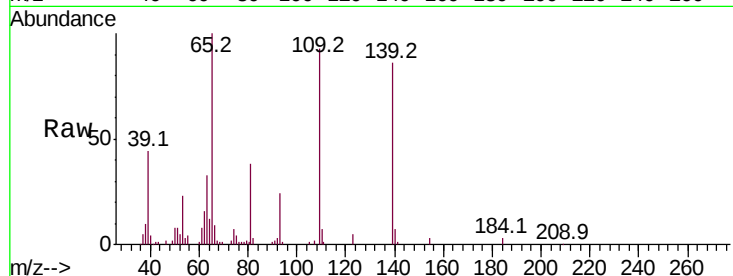
Tot Ion:139 Resp: 63379

Ion Ratio Lower Upper

139 100

109 108.0 62.2 102.2#

65 116.4 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 49.441 ng

RT: 15.00 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion:165 Resp: 90456

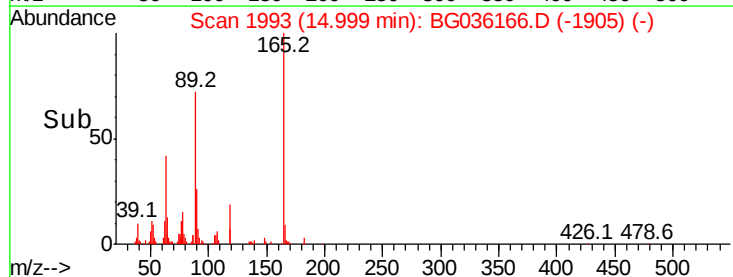
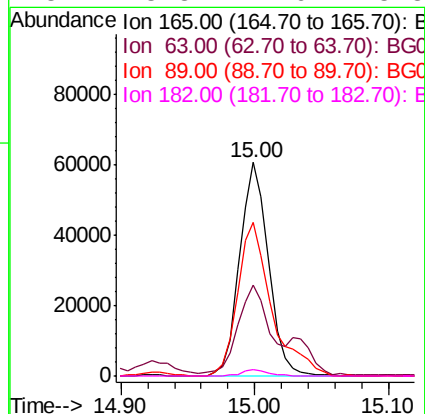
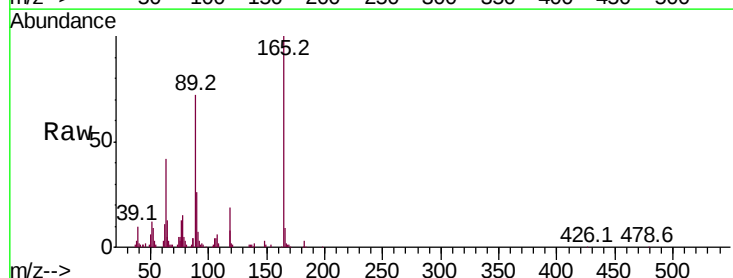
Ion Ratio Lower Upper

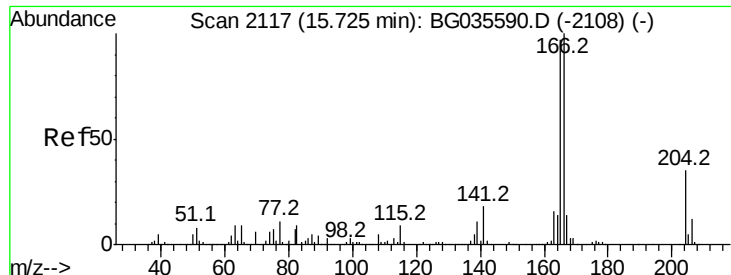
165 100

63 42.4 42.0 63.0

89 71.8 66.9 100.3

182 3.3 2.6 3.8

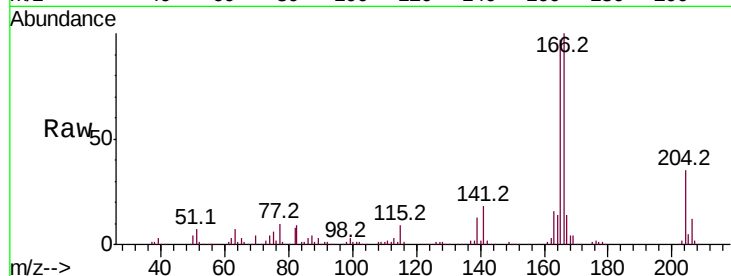




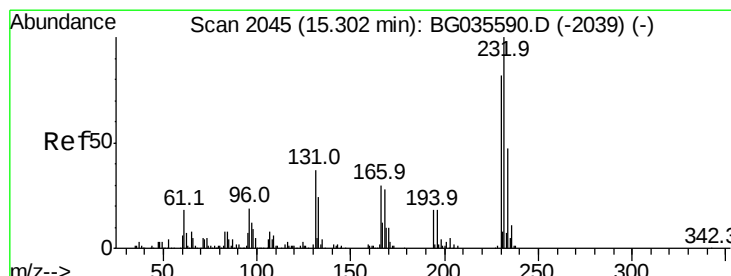
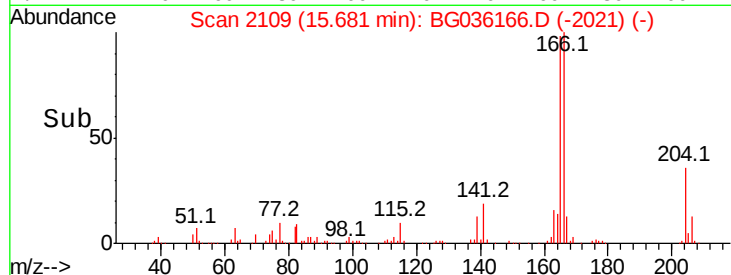
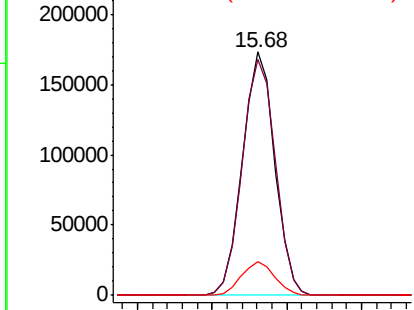
#57
 Fluorene
 Concen: 43.208 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.8	80.6	121.0
167	13.9	10.4	15.6

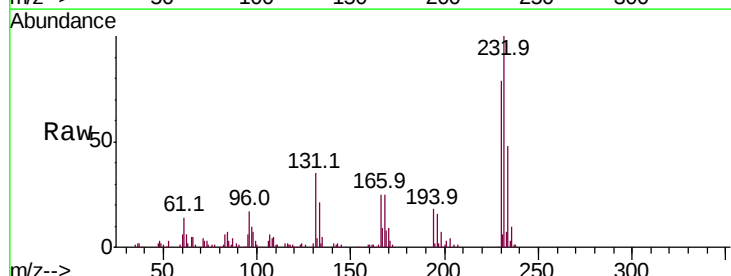


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

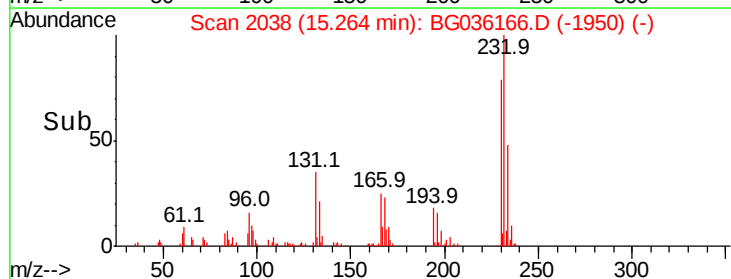
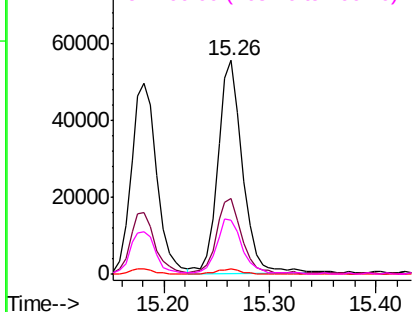


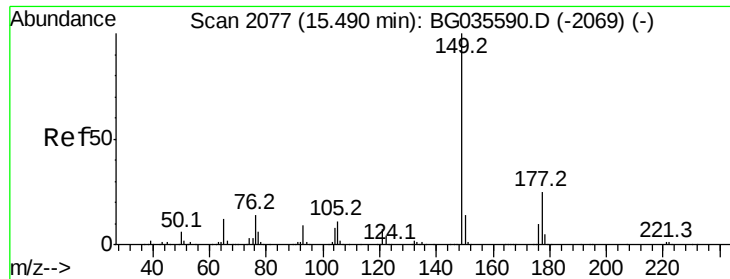
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.102 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.0	33.5	50.3
130	2.2	2.2	3.2
166	27.3	24.8	37.2



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





#59

Diethylphthalate

Concen: 41.076 ng

RT: 15.45 min Scan# 2069

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampled :

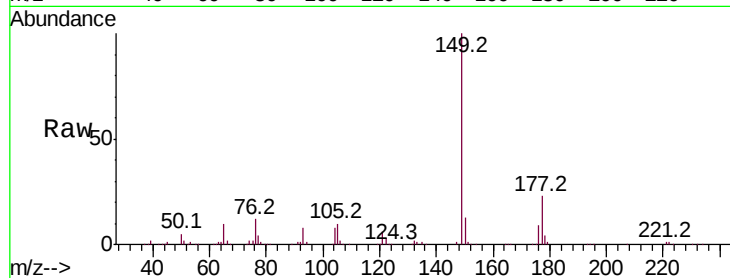
Tot Ion:149 Resp: 264508

Ion Ratio Lower Upper

149 100

177 23.2 18.5 27.7

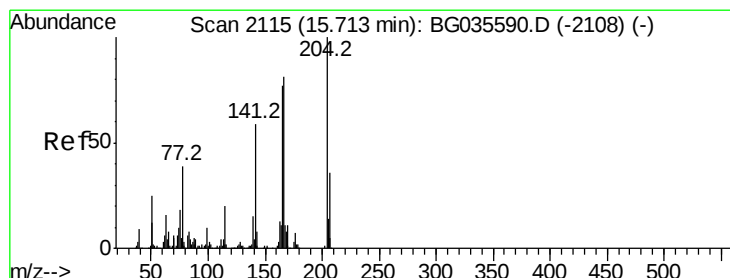
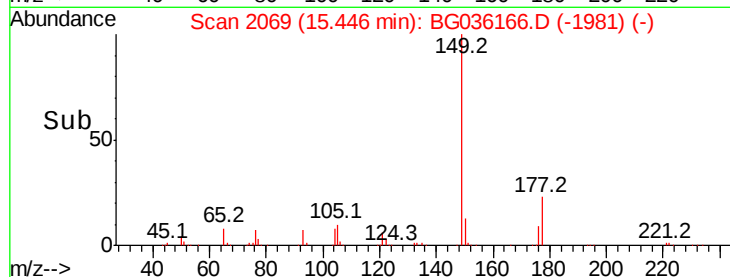
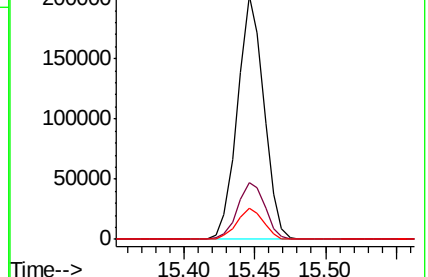
150 12.9 10.2 15.2



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: 43.808 ng

RT: 15.67 min Scan# 2107

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

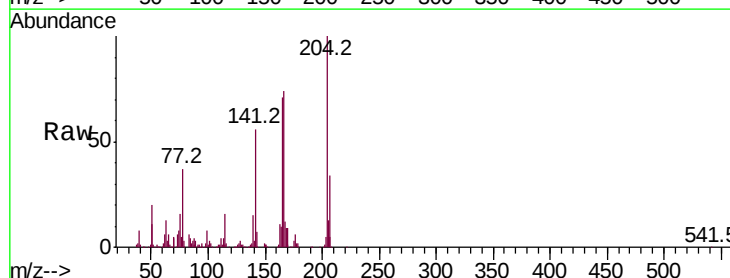
Tgt Ion:204 Resp: 154377

Ion Ratio Lower Upper

204 100

206 34.0 26.2 39.2

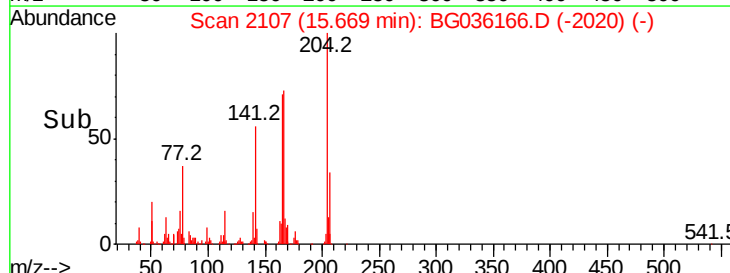
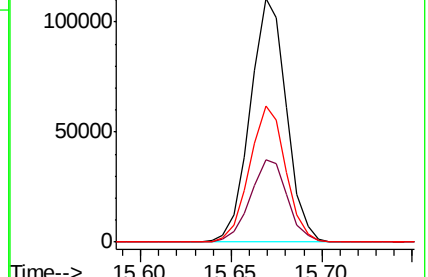
141 56.1 45.8 68.6

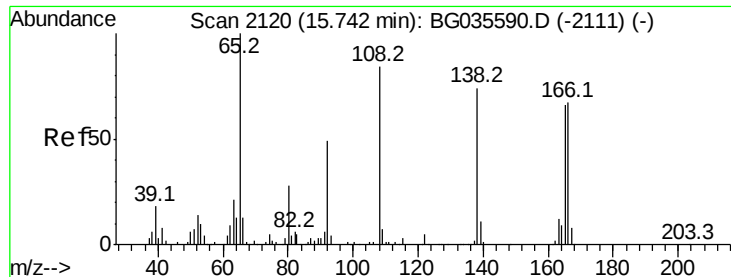


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

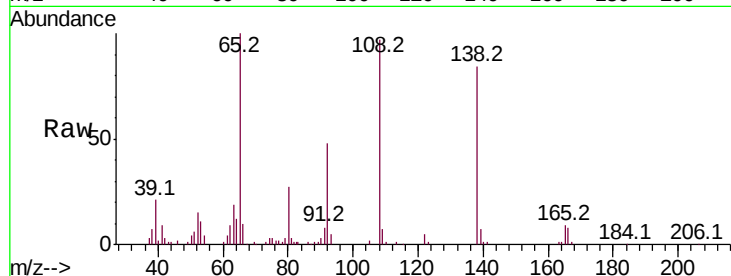




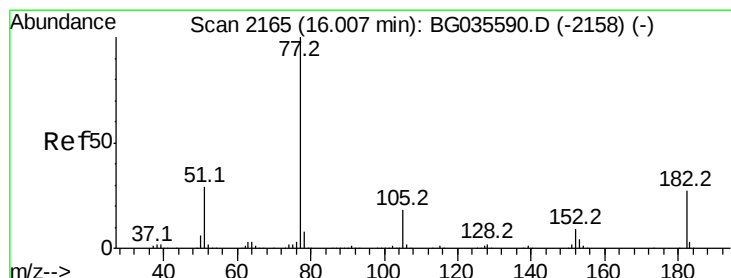
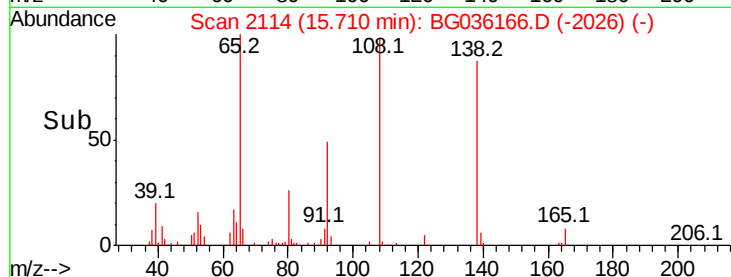
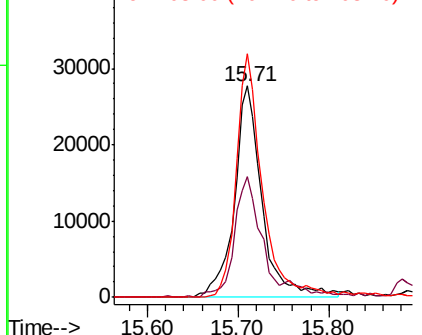
#61
4-Nitroaniline
Concen: 43.335 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 59085
Ion Ratio Lower Upper
138 100
92 56.9 40.1 80.1
108 115.1 65.4 105.4#

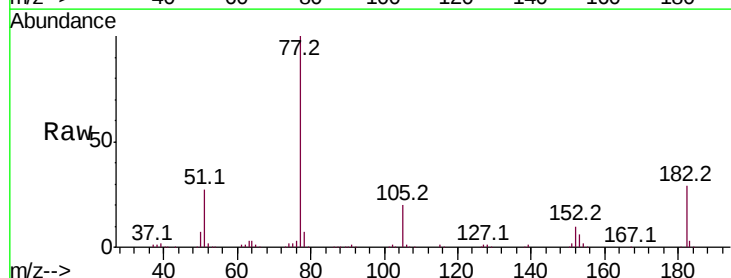


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

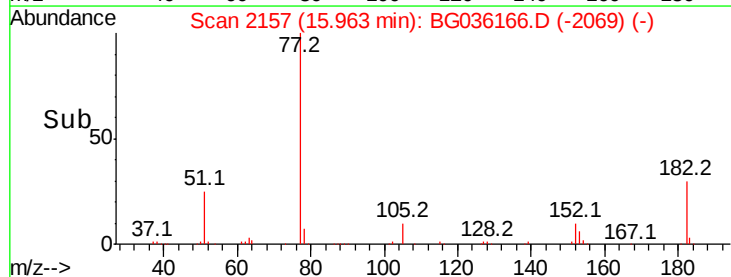
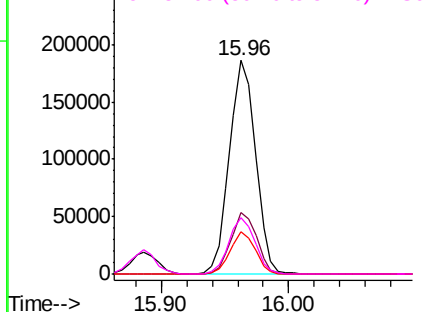


#62
Azobenzene
Concen: 41.618 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion: 77 Resp: 264350
Ion Ratio Lower Upper
77 100
182 28.9 7.4 47.4
105 19.9 0.3 40.3
51 26.6 11.6 51.6



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

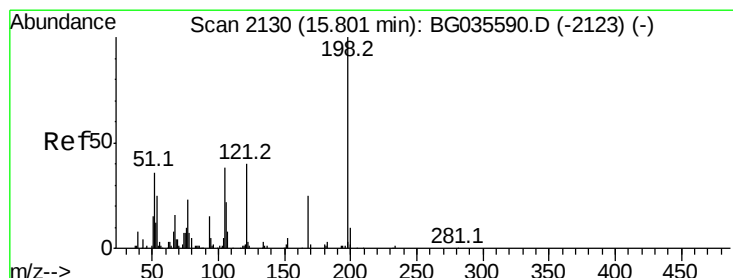
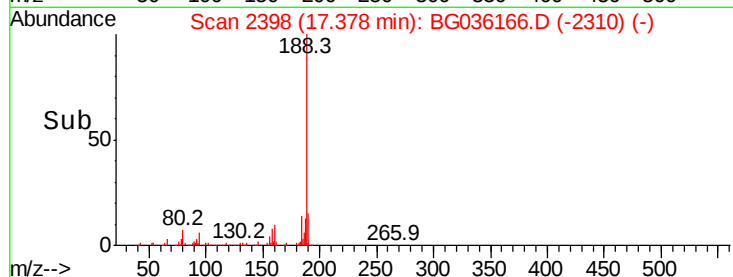
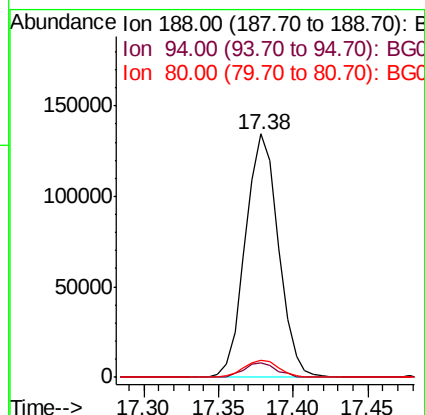
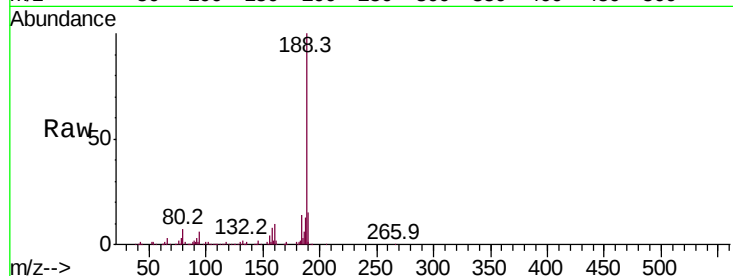




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

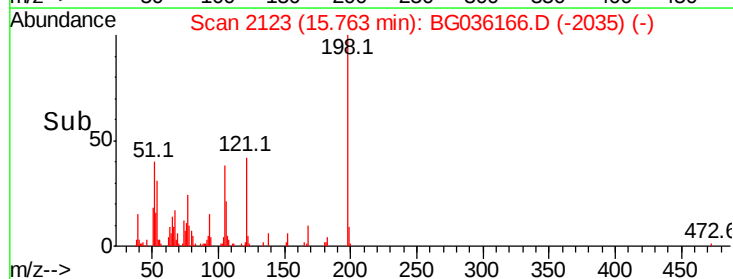
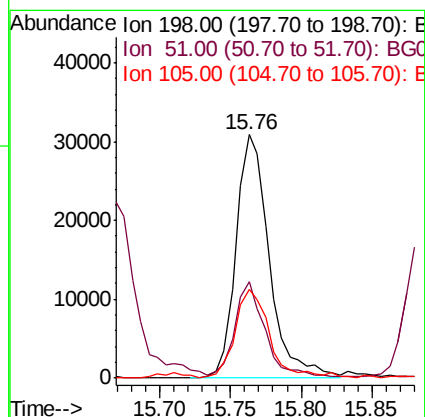
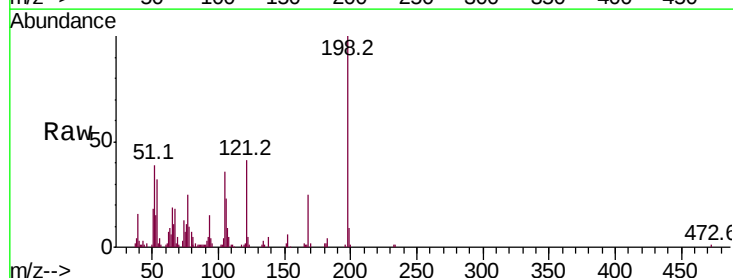
Instrument :
BNA_G
ClientSampleId :

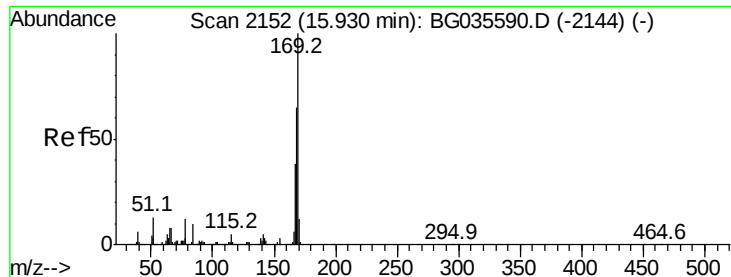
Tot Ion:188 Resp: 206039
Ion Ratio Lower Upper
188 100
94 5.7 6.9 10.3#
80 7.0 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 44.299 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion:198 Resp: 50809
Ion Ratio Lower Upper
198 100
51 39.4 30.6 70.6
105 36.2 23.8 63.8

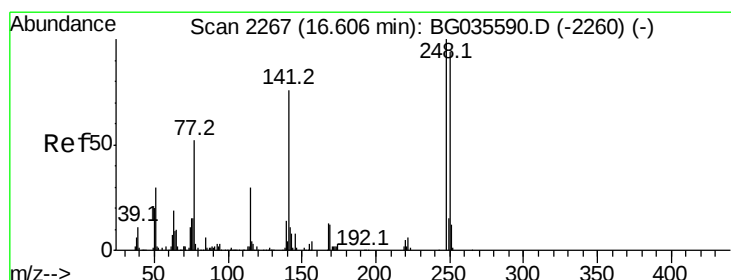
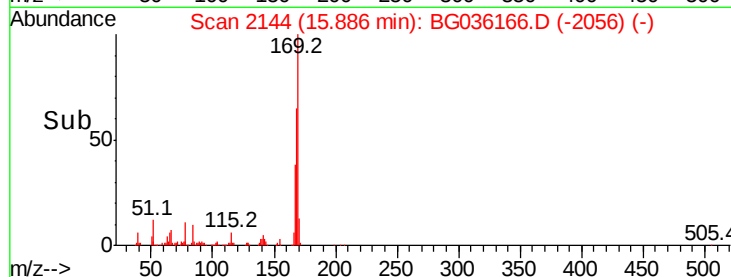
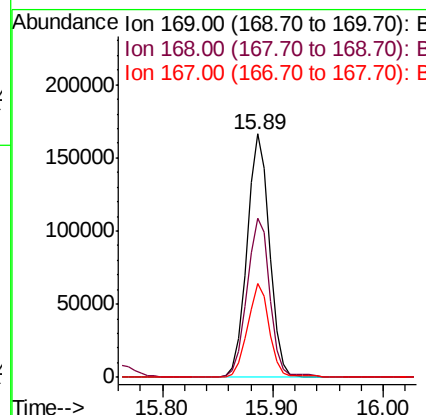
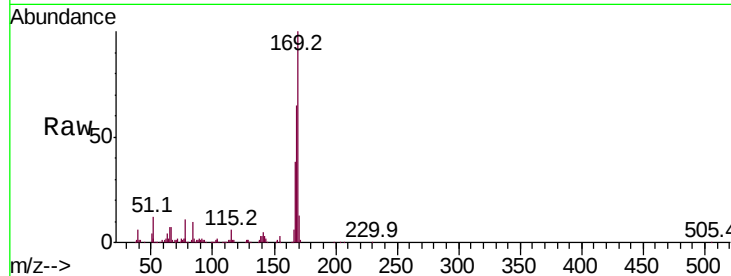




#65
n-Nitrosodiphenylamine
Concen: 40.576 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

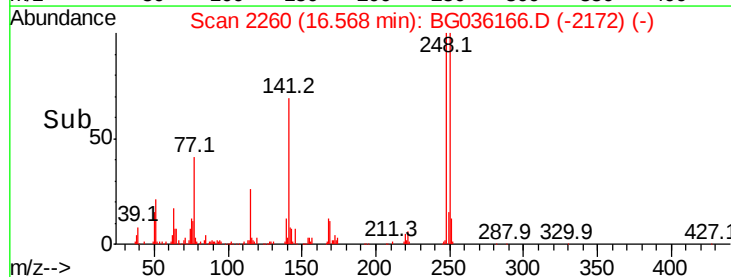
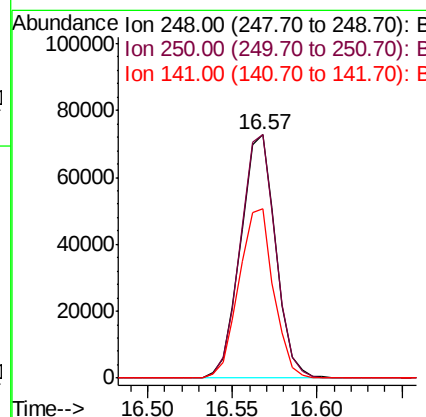
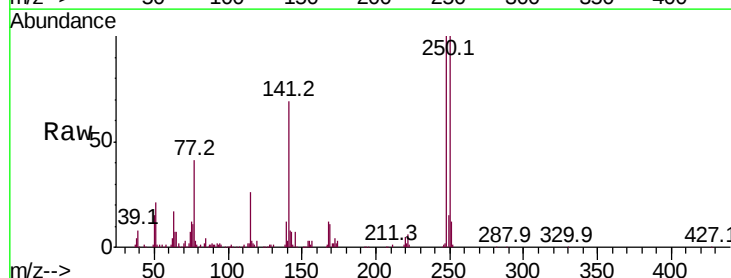
Instrument :
BNA_G
ClientSampleId :

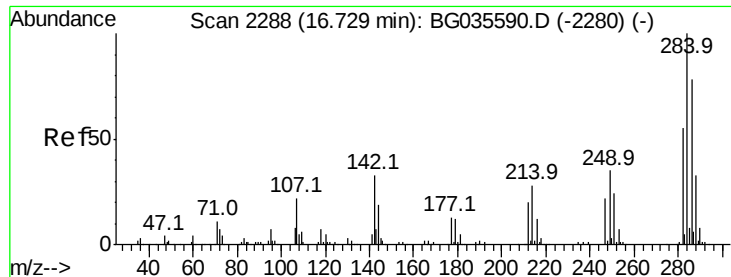
Tot Ion:169 Resp: 237964
Ion Ratio Lower Upper
169 100
168 65.4 55.7 83.5
167 38.4 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 43.957 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion:248 Resp: 105076
Ion Ratio Lower Upper
248 100
250 100.2 77.1 115.7
141 69.5 50.8 76.2





#67

Hexachlorobenzene

Concen: 44.555 ng

RT: 16.69 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

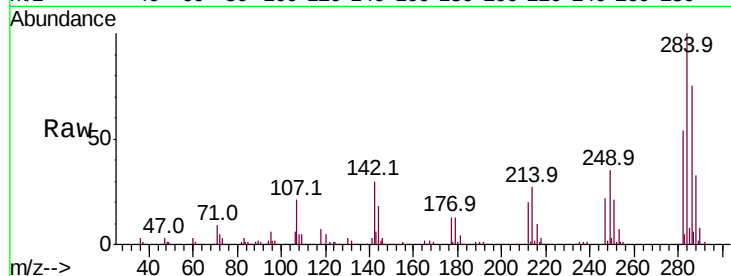
Tot Ion:284 Resp: 109680

Ion Ratio Lower Upper

284 100

142 29.9 26.8 40.2

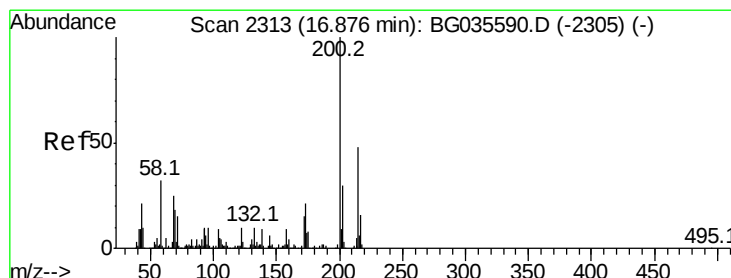
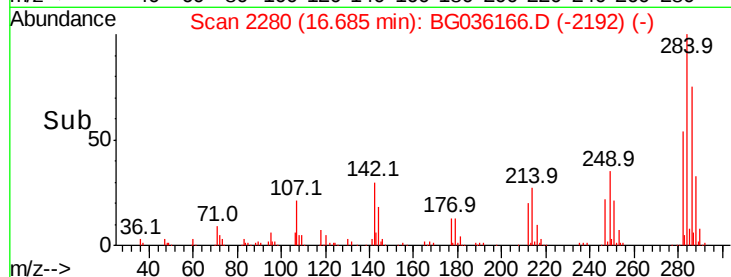
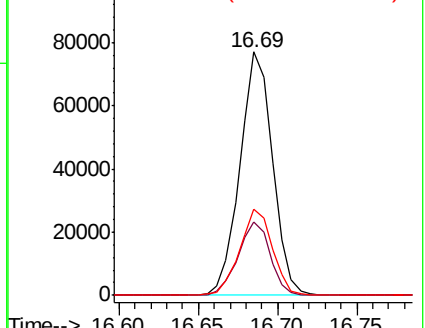
249 35.2 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.758 ng

RT: 16.84 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

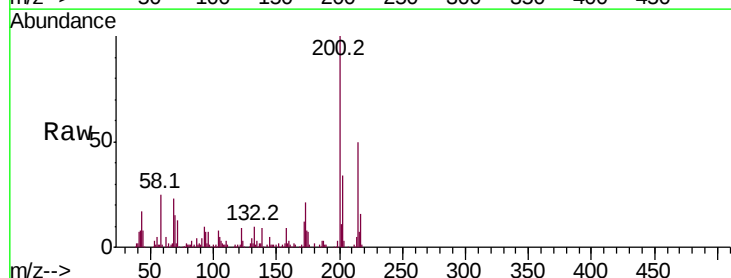
Tgt Ion:200 Resp: 108075

Ion Ratio Lower Upper

200 100

173 21.1 5.2 45.2

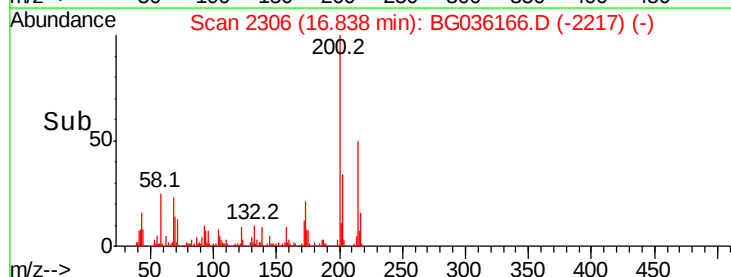
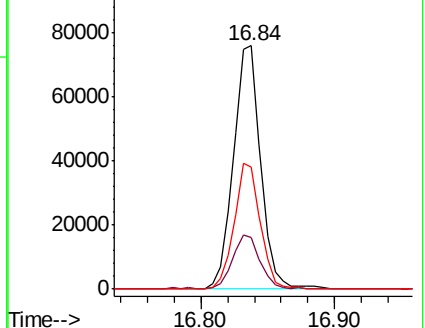
215 49.9 30.4 70.4

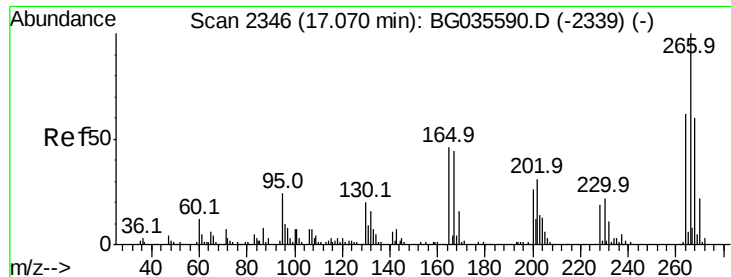


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

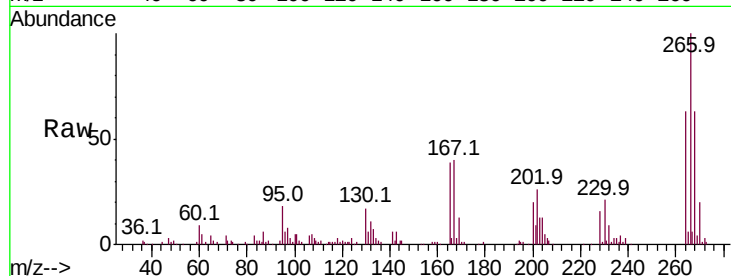




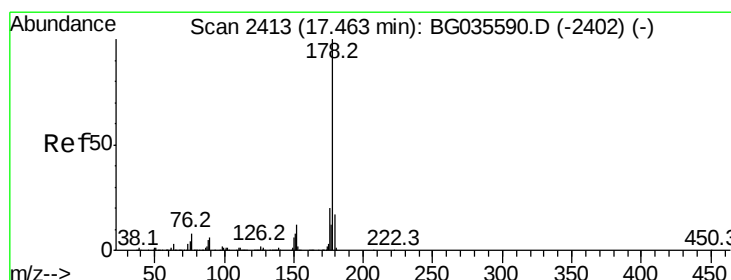
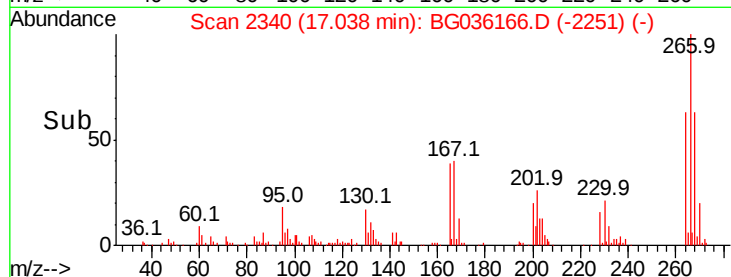
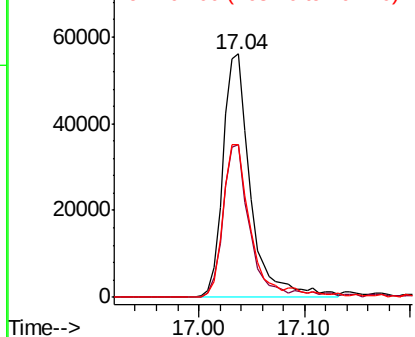
#69
 Pentachlorophenol
 Concen: 67.959 ng
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	62.9	49.6	74.4

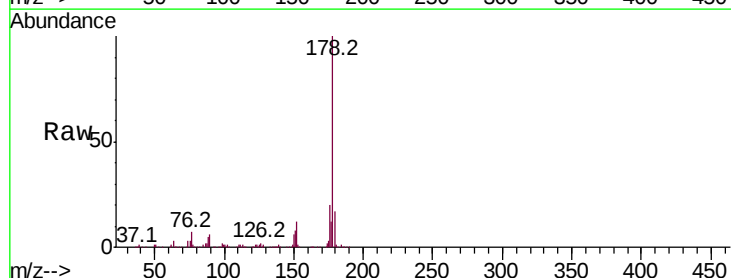


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

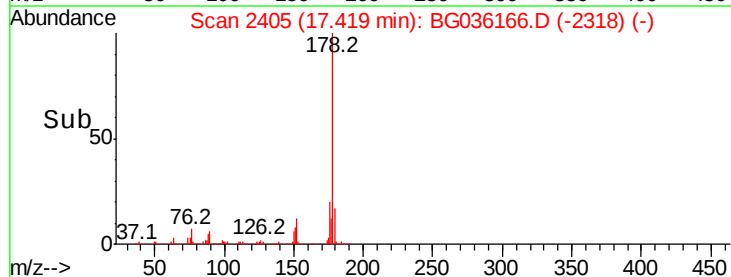
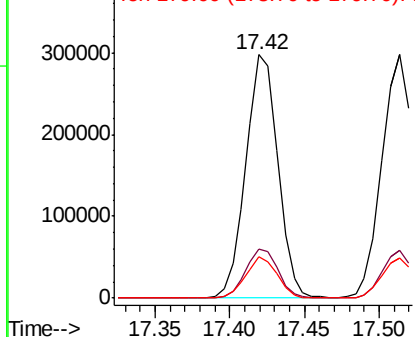


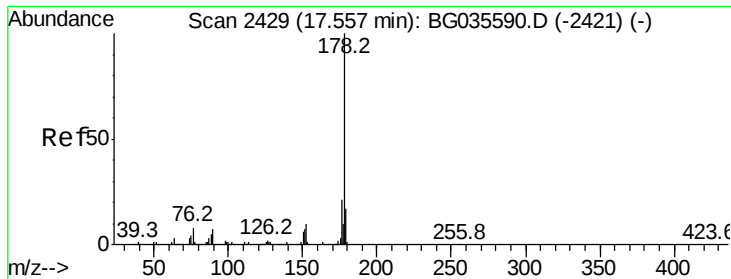
#70
 Phenanthrene
 Concen: 42.943 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	17.1	12.5	18.7



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

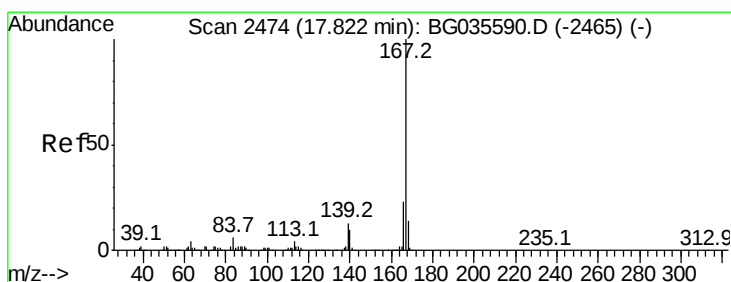
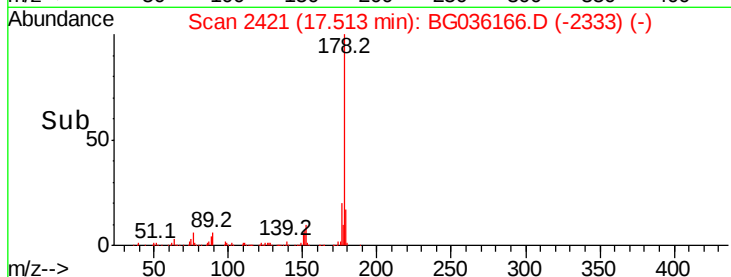
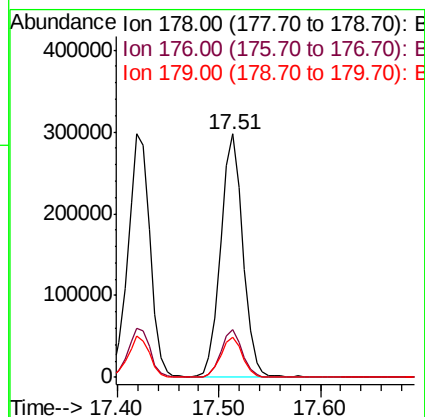
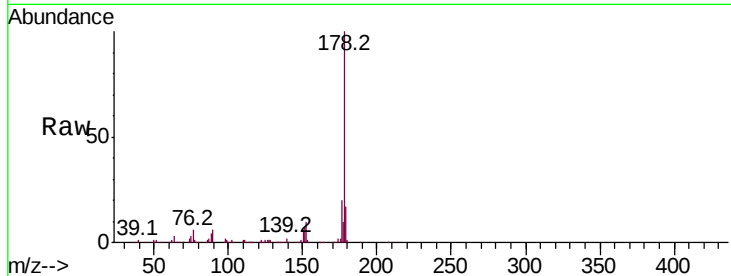




#71
 Anthracene
 Concen: 44.063 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

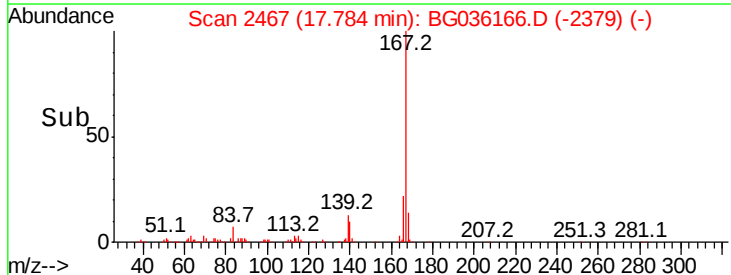
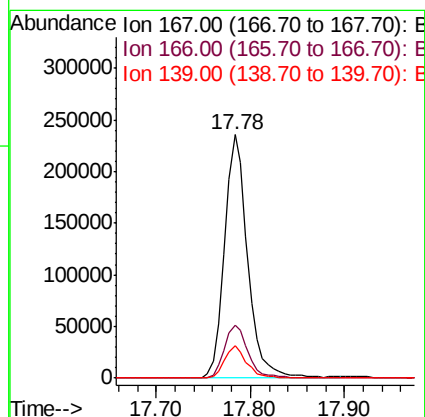
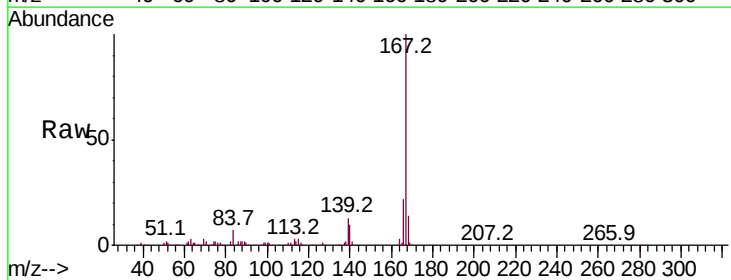
Instrument :
 BNA_G
 ClientSampleId :

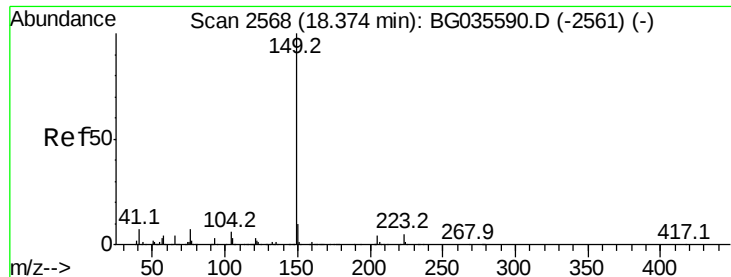
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.6	12.5	18.7



#72
 Carbazole
 Concen: 41.600 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	13.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.555 ng

RT: 18.34 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

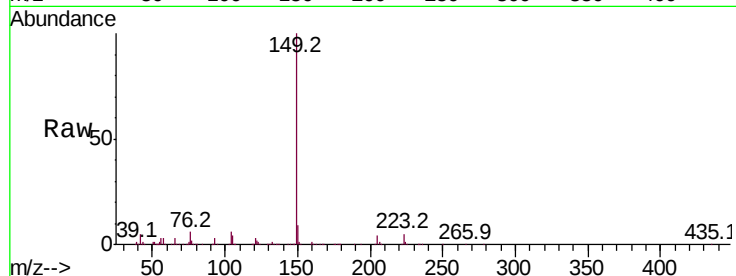
Tot Ion:149 Resp: 465926

Ion Ratio Lower Upper

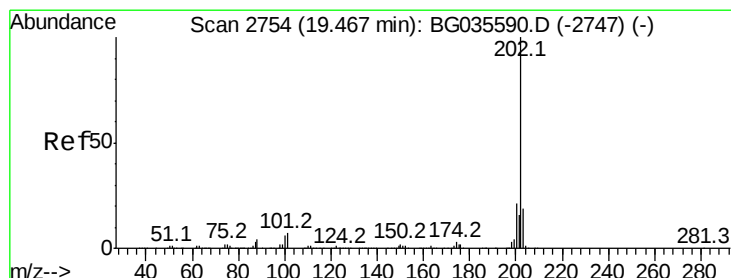
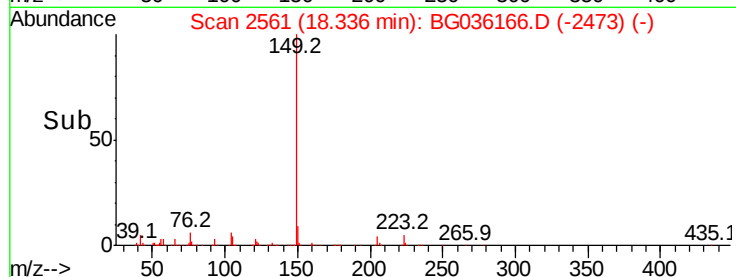
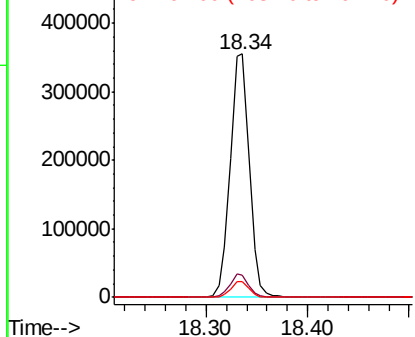
149 100

150 9.3 7.8 11.6

104 6.5 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.350 ng

RT: 19.43 min Scan# 2747

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

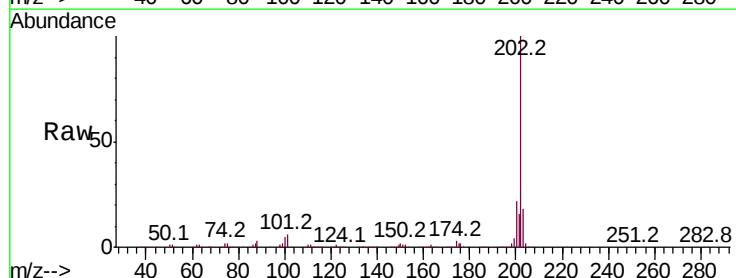
Tgt Ion:202 Resp: 600332

Ion Ratio Lower Upper

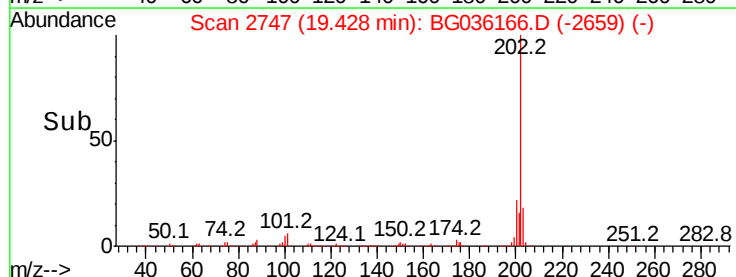
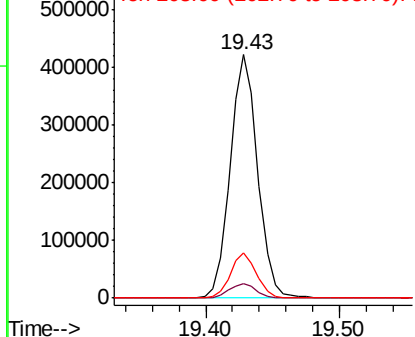
202 100

101 6.1 0.0 28.9

203 18.5 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

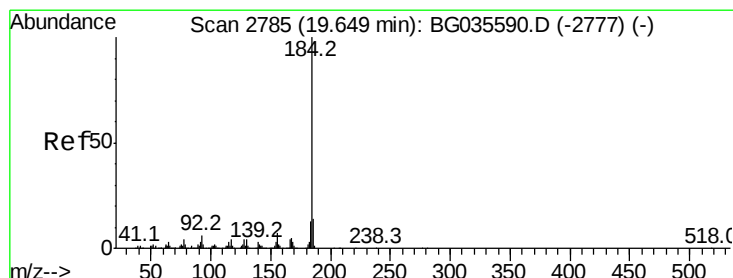
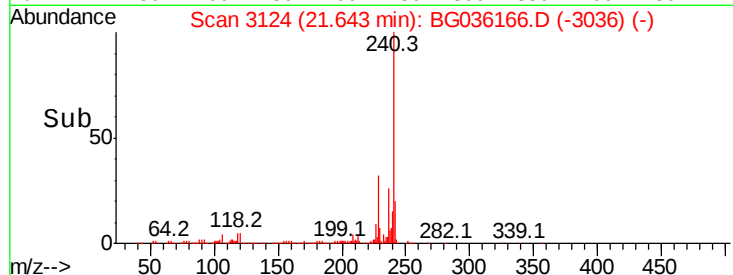
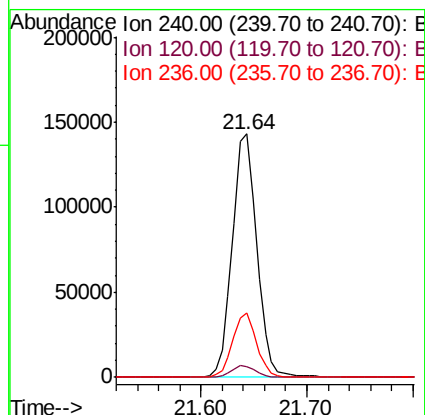
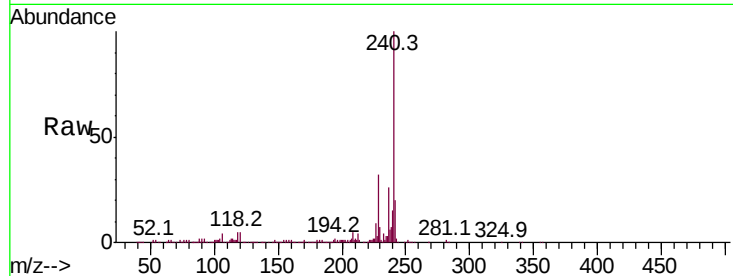




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

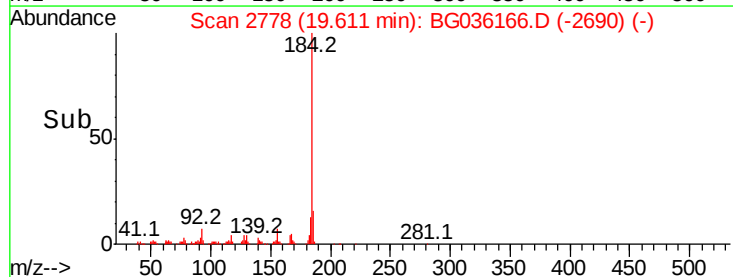
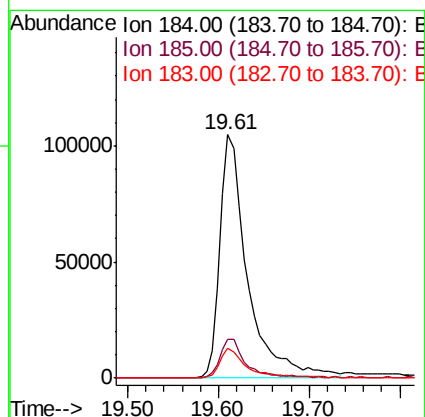
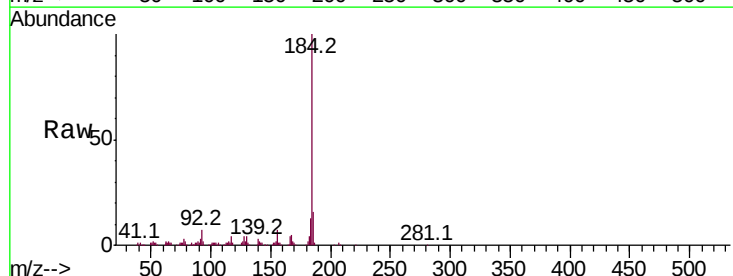
Instrument :
 BNA_G
 ClientSampleId :

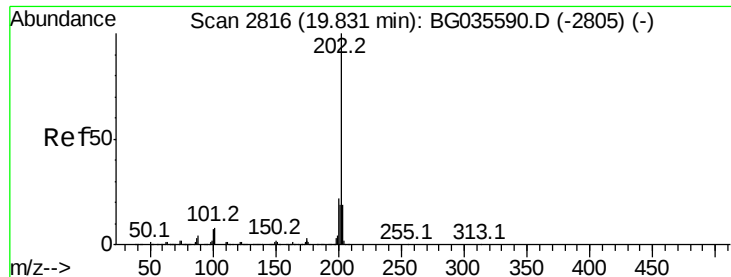
Tot Ion	Ratio	Lower	Upper
240	100		
120	4.5	6.8	10.2#
236	26.4	20.9	31.3



#76
 Benzidine
 Concen: 36.940 ng
 RT: 19.61 min Scan# 2778
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.1	16.7
183	12.5	10.6	16.0





#77

Pvrene

Concen: 41.463 ng

RT: 19.79 min Scan# 2809

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

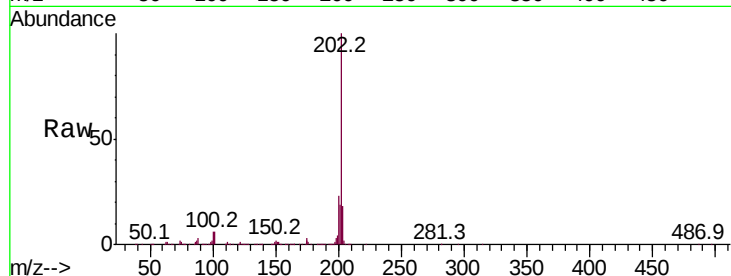
Tot Ion:202 Resp: 602013

Ion Ratio Lower Upper

202 100

200 22.5 16.9 25.3

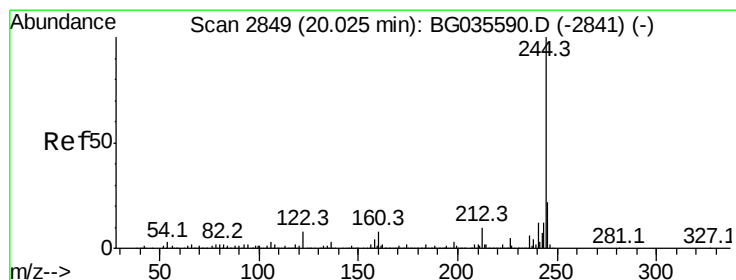
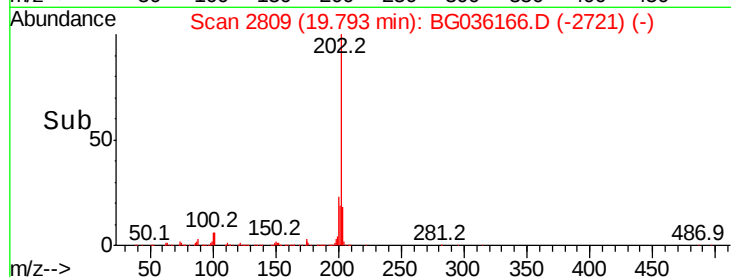
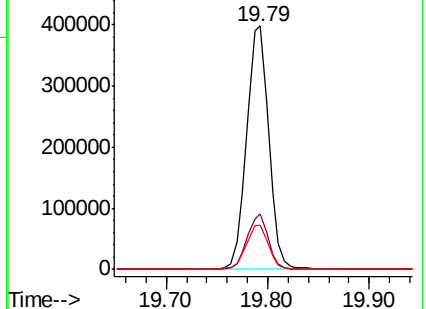
203 18.0 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 94.306 ng

RT: 19.99 min Scan# 2842

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

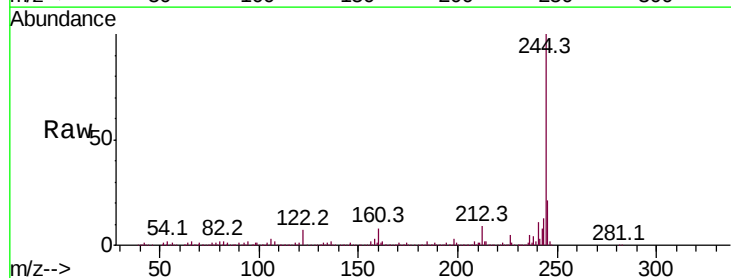
Tgt Ion:244 Resp: 982401

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

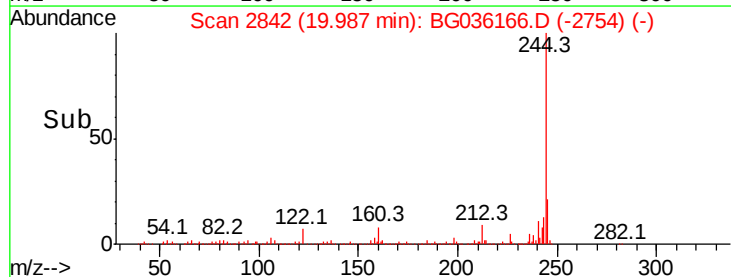
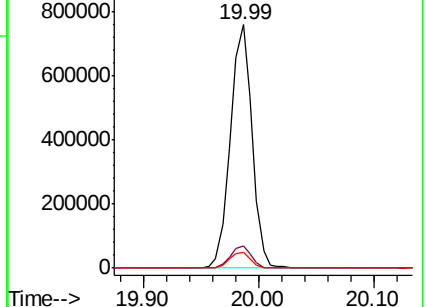
122 6.7 7.0 10.4#

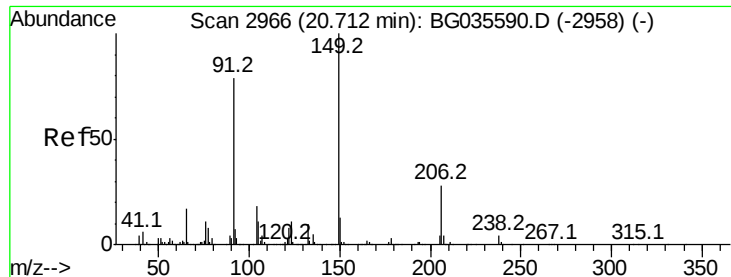


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

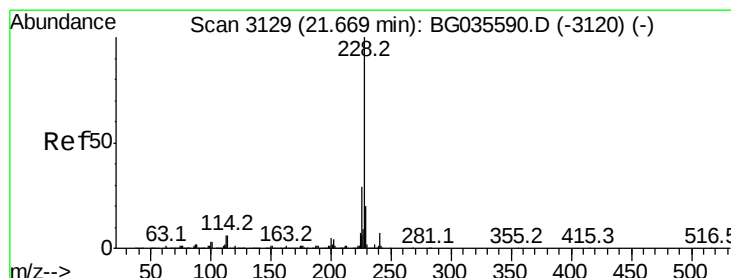
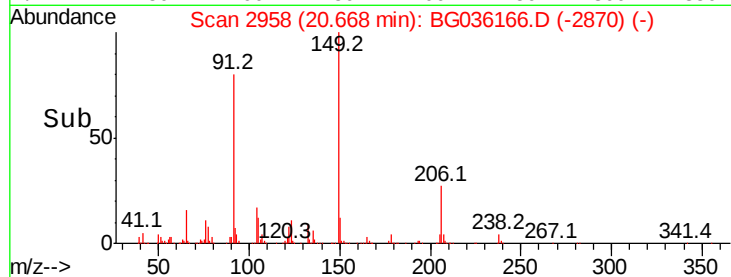
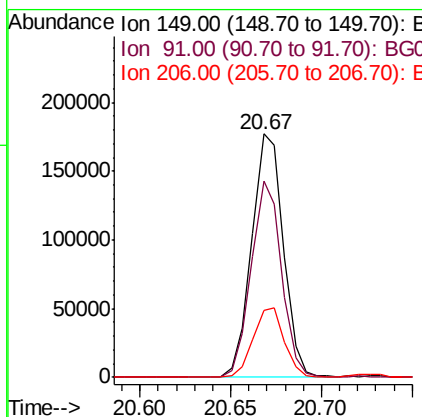
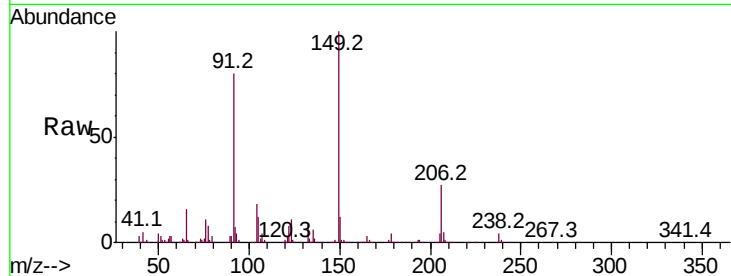




#79
 Butylbenzylphthalate
 Concen: 41.423 ng
 RT: 20.67 min Scan# 2958
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

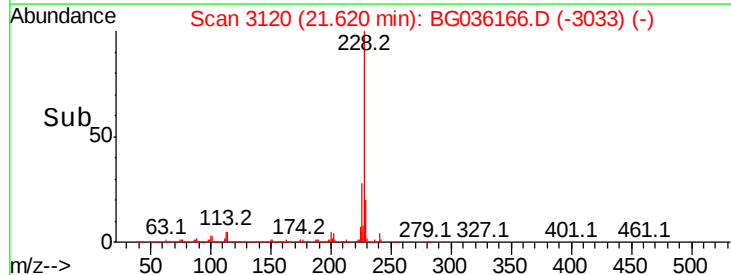
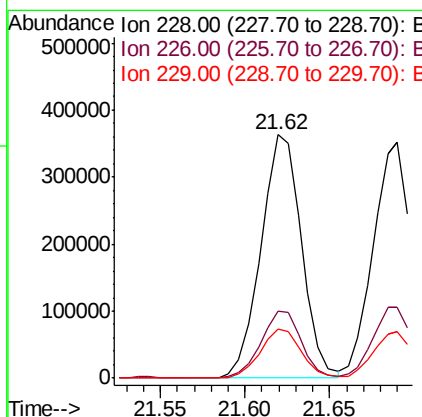
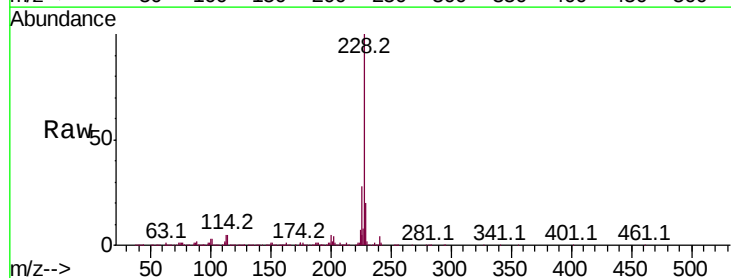
Instrument :
 BNA_G
 ClientSampled :

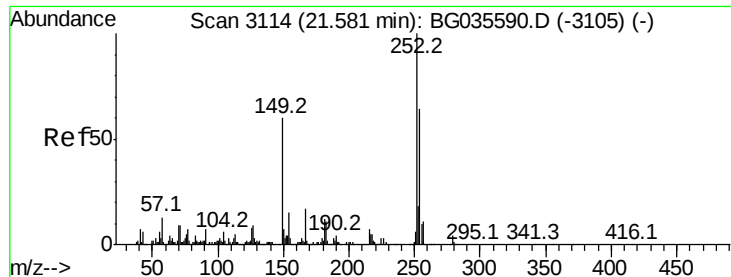
Tot Ion:149 Resp: 215076
 Ion Ratio Lower Upper
 149 100
 91 80.5 62.2 93.2
 206 27.4 18.6 27.8



#80
 Benzo(a)anthracene
 Concen: 42.323 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Tgt Ion:228 Resp: 605620
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.7 34.1
 229 20.1 16.2 24.2

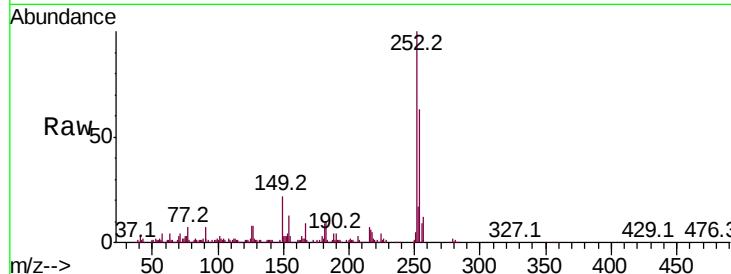




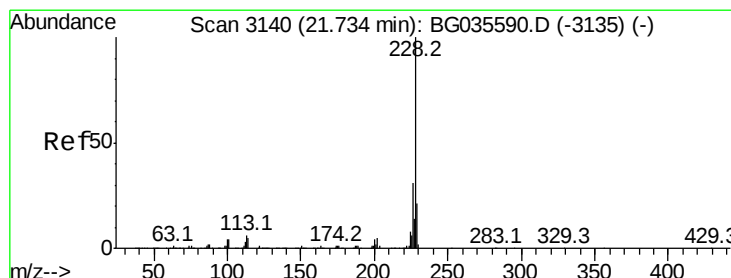
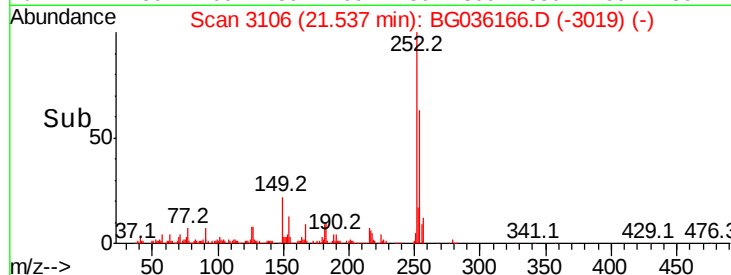
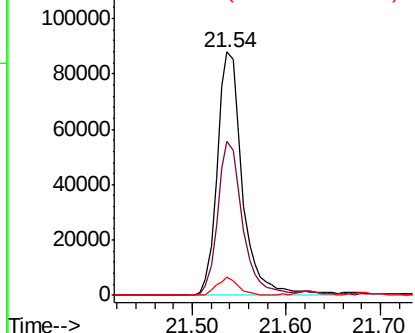
#81
 3,3'-Dichlorobenzidine
 Concen: 33.176 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 165532
 Ion Ratio Lower Upper
 252 100
 254 63.1 50.8 76.2
 126 7.5 7.4 11.2

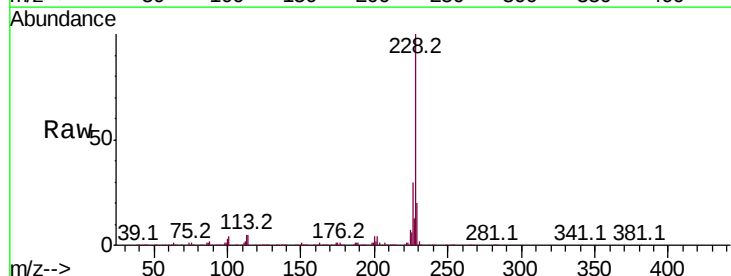


Abundance Ion 252.00 (251.70 to 252.70): E
 120000 Ion 254.00 (253.70 to 254.70): E
 100000 Ion 126.00 (125.70 to 126.70): E

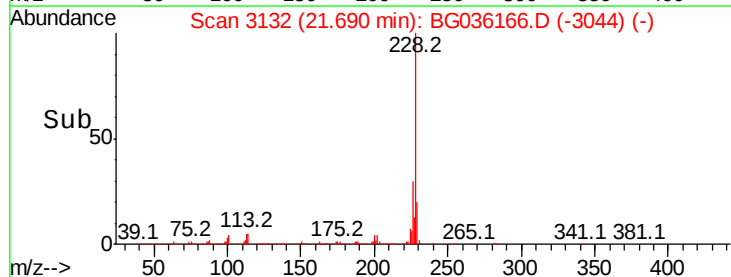
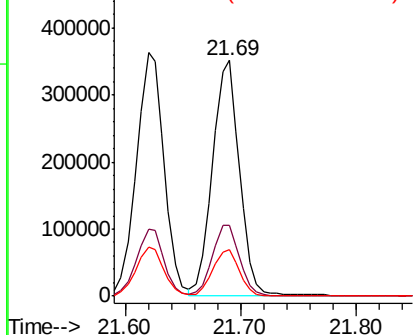


#82
 Chrysene
 Concen: 42.671 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Tgt Ion:228 Resp: 565831
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.9 37.3
 229 19.8 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 500000 Ion 226.00 (225.70 to 226.70): E
 400000 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.755 ng

RT: 21.52 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

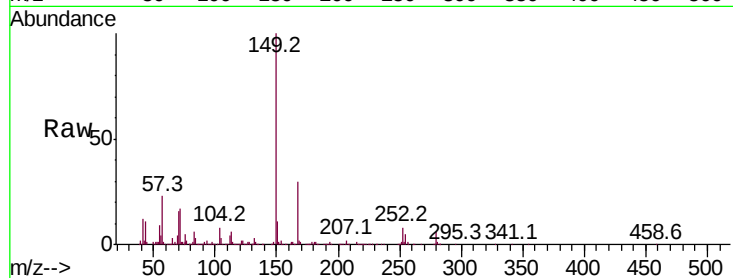
Tot Ion:149 Resp: 294744

Ion Ratio Lower Upper

149 100

167 29.8 24.3 36.5

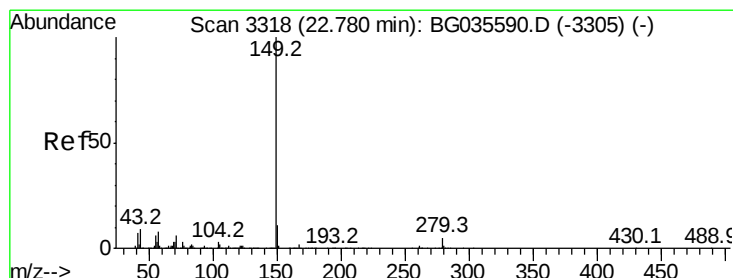
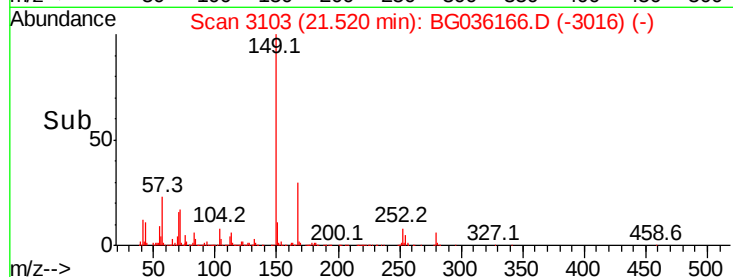
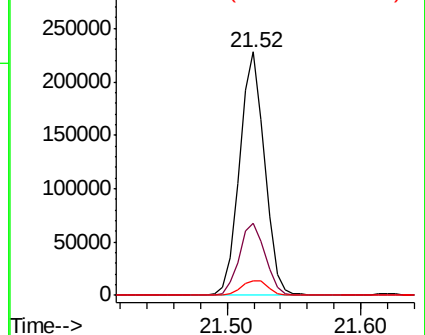
279 6.2 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.100 ng

RT: 22.71 min Scan# 3306

Delta R.T. -0.03 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

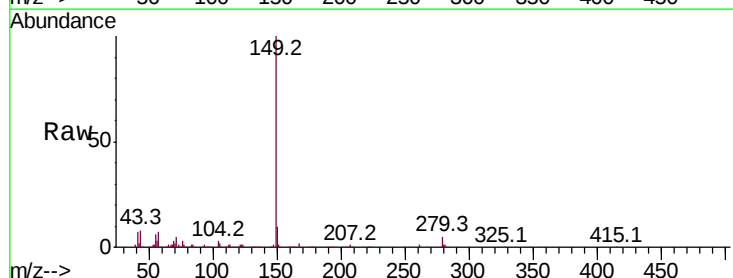
Tgt Ion:149 Resp: 497589

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

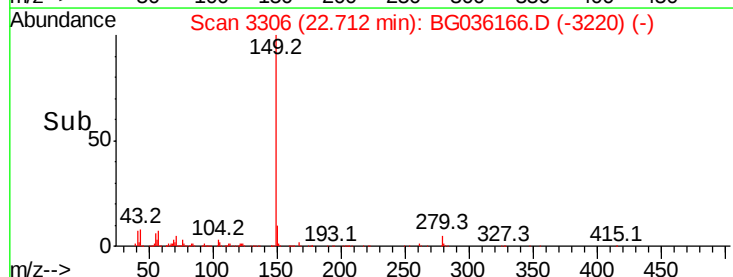
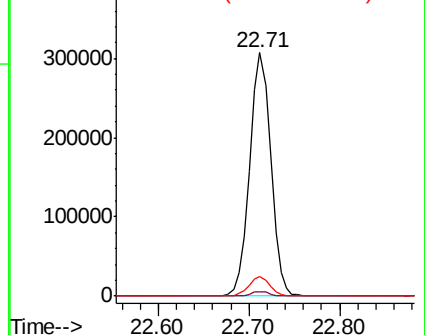
43 7.6 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.027 ng

RT: 28.45 min Scan# 4283

Delta R.T. -0.05 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

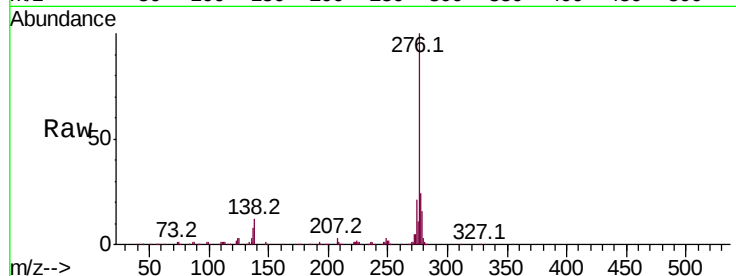
Tot Ion:276 Resp: 616998

Ion Ratio Lower Upper

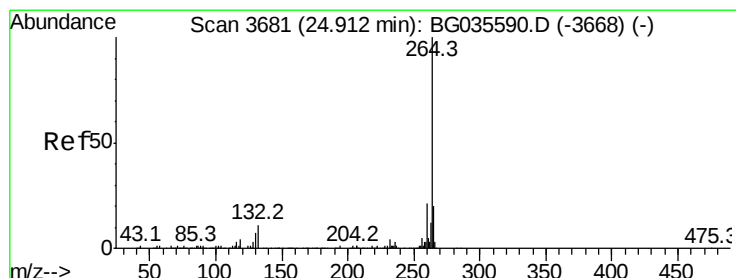
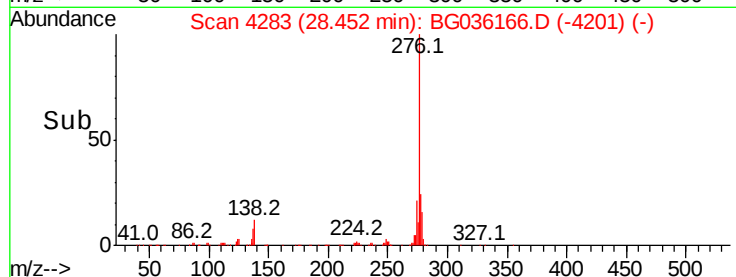
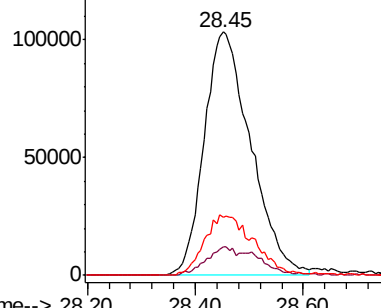
276 100

138 8.2 16.0 24.0#

277 26.0 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.82 min Scan# 3665

Delta R.T. -0.04 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

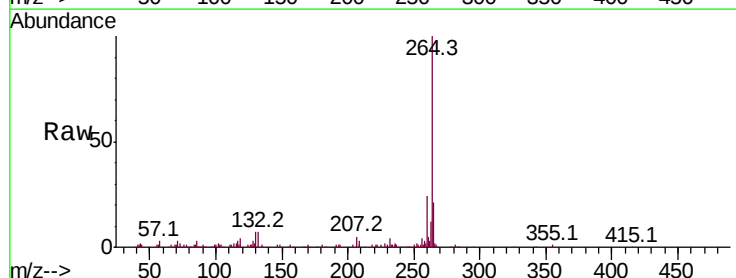
Tgt Ion:264 Resp: 219104

Ion Ratio Lower Upper

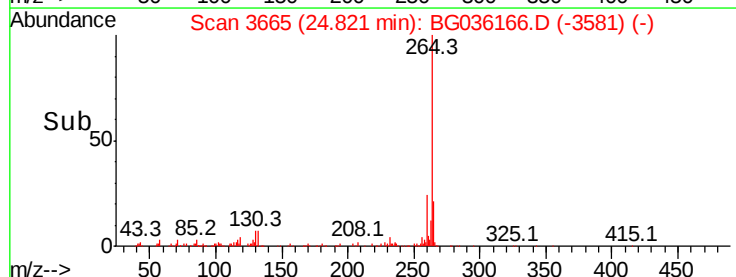
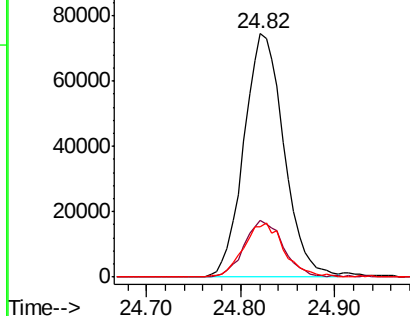
264 100

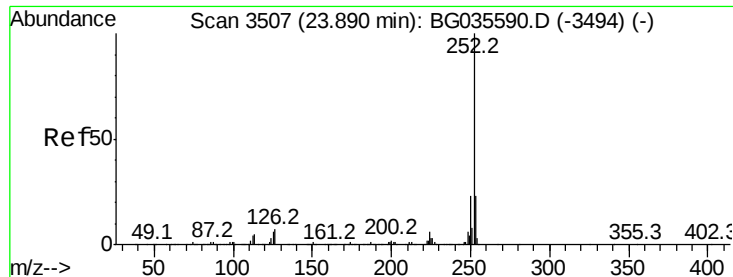
260 23.5 17.4 26.0

265 20.9 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.127 ng

RT: 23.82 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG036166.D

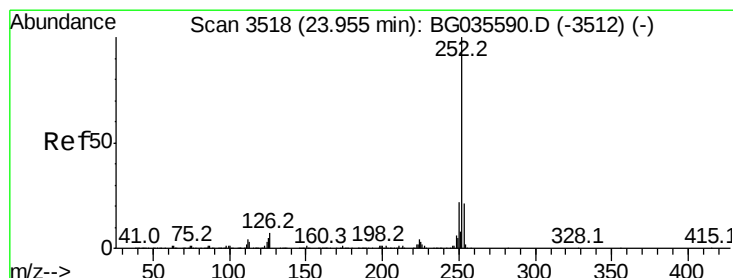
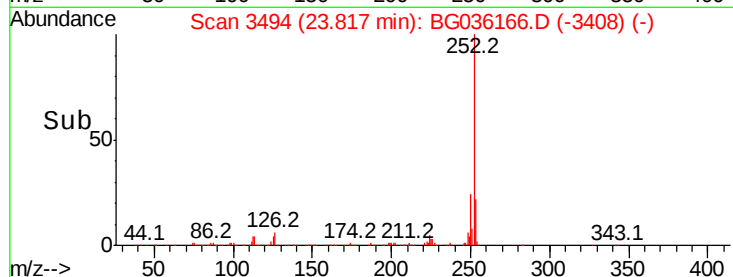
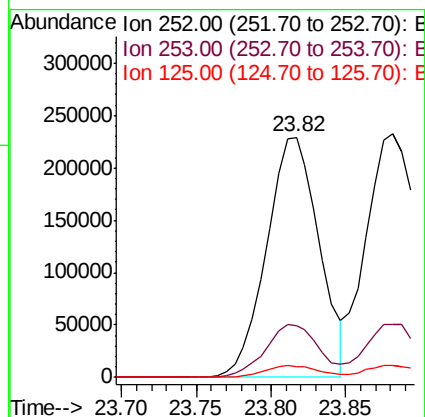
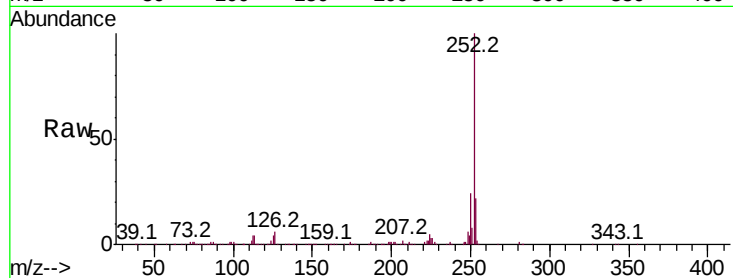
Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	561006
Ion Ratio	Lower	Upper
252	100	
253	21.6	18.2 27.4
125	4.4	7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 43.533 ng

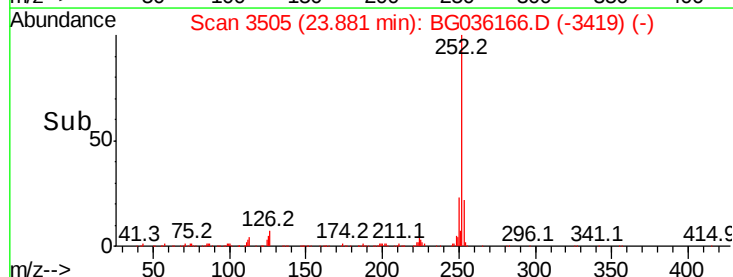
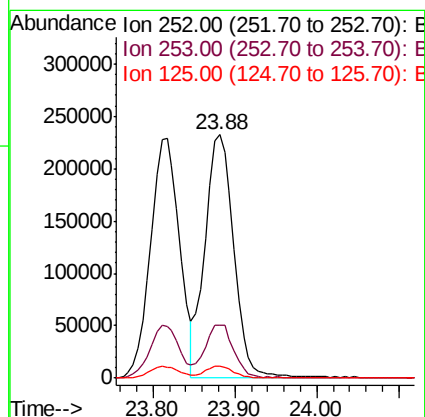
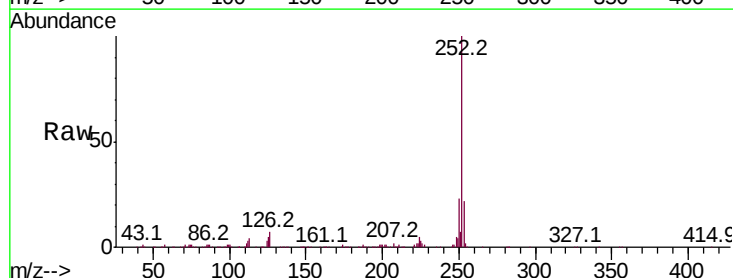
RT: 23.88 min Scan# 3505

Delta R.T. -0.03 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion:252	Resp:	566764
Ion Ratio	Lower	Upper
252	100	
253	21.7	17.4 26.2
125	4.7	6.6 9.8#

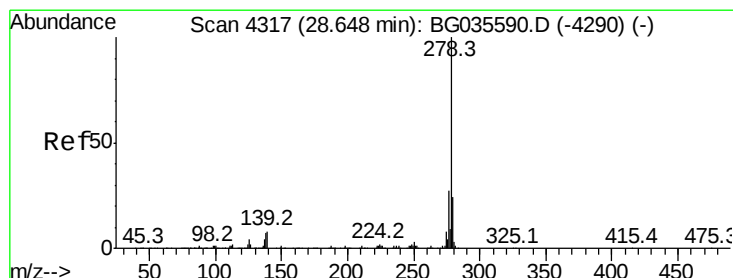
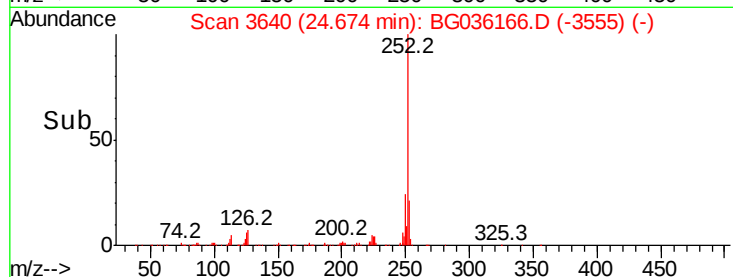
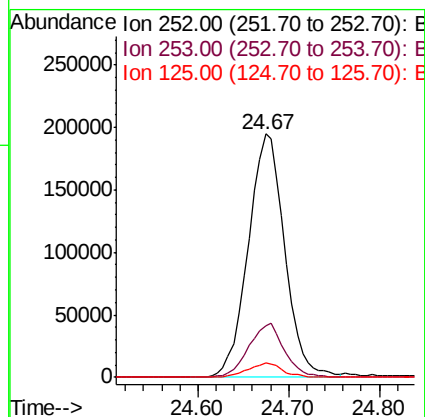
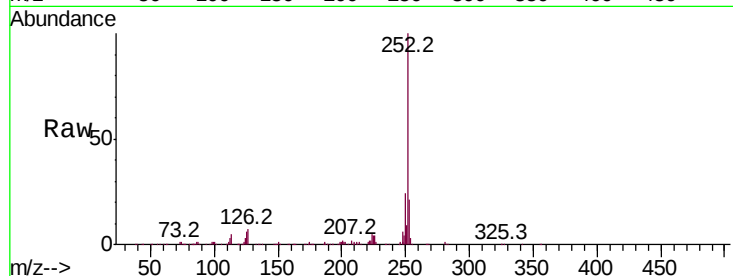




#89
Benzo(a)pyrene
Concen: 43.941 ng
RT: 24.67 min Scan# 3640
Delta R.T. -0.03 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

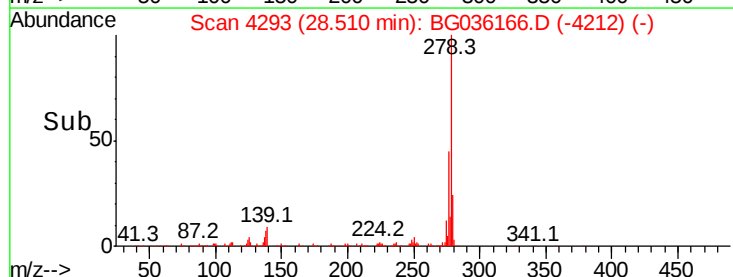
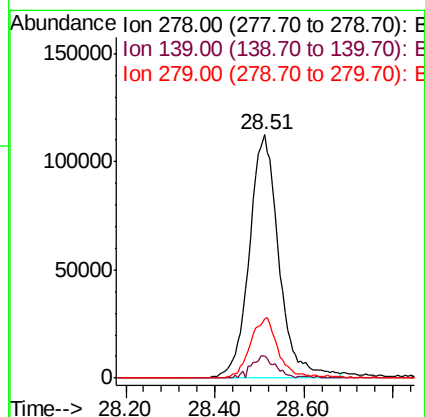
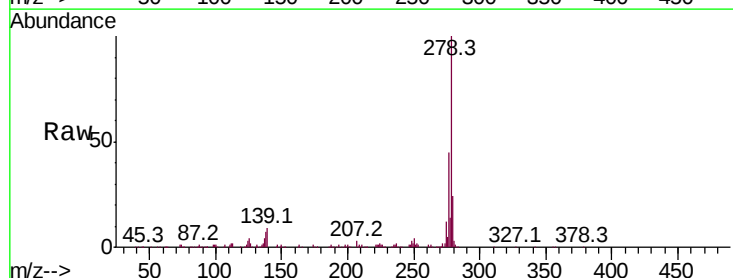
Instrument :
BNA_G
ClientSampled :

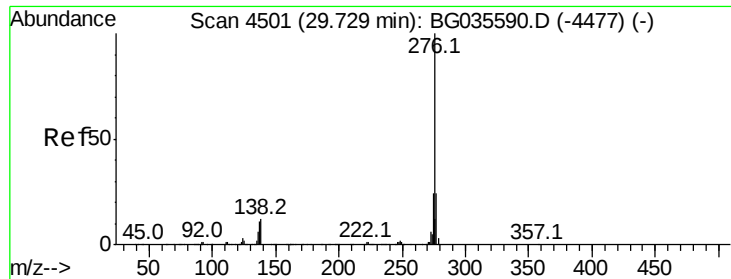
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.3	27.5
125	5.8	7.3	10.9#



#90
Dibenzo(a,h)anthracene
Concen: 42.167 ng
RT: 28.51 min Scan# 4293
Delta R.T. -0.06 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	9.8	14.6#
279	24.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 43.897 ng
 RT: 29.59 min Scan# 4476
 Delta R.T. -0.05 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.3	27.5
138	12.3	13.9	20.9

