

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036241.D
 Acq On : 9 Aug 2018 20:15
 Operator : JU/SJ
 Sample : J4379-13MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 10 04:25:48 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	29105	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	109417	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	74103	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	191995	20.00	ng	-0.02
75) Chrysene-d12	21.65	240	197671	20.00	ng	-0.01
86) Perylene-d12	24.83	264	195512	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	107108	61.10	ng	0.00
7) Phenol-d6	7.18	99	100126	38.28	ng	-0.01
23) Nitrobenzene-d5	9.17	82	252694	96.48	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	161298	165.14	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	546332	98.77	ng	-0.02
78) Terphenyl-d14	19.98	244	856189	95.48	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	10632	11.916	ng	# 82
3) Pyridine	3.92	79	14661	6.294	ng	# 67
4) n-Nitrosodimethylamine	3.82	42	12392	12.390	ng	# 86
6) Aniline	7.34	93	35433	10.452	ng	# 95
8) 2-Chlorophenol	7.58	128	69117	38.765	ng	96
9) Benzaldehyde	7.16	77	63156	39.353	ng	98
10) Phenol	7.21	94	49864	18.870	ng	90
11) bis(2-Chloroethyl)ether	7.43	93	84067	40.623	ng	90
12) 1,3-Dichlorobenzene	7.90	146	94284	43.790	ng	92
13) 1,4-Dichlorobenzene	8.04	146	93603	42.787	ng	95
14) 1,2-Dichlorobenzene	8.37	146	91094	43.345	ng	97
15) Benzyl Alcohol	8.25	79	49422	20.808	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.53	45	91789	52.905	ng	71
17) 2-Methylphenol	8.46	107	54066	30.093	ng	# 85
18) Hexachloroethane	9.09	117	36412	43.532	ng	88
19) n-Nitroso-di-n-propylamine	8.81	70	83358	37.847	ng	# 87
20) 3+4-Methylphenols	8.79	107	65933	26.453	ng	89
22) Acetophenone	8.83	105	149745	44.010	ng	# 91
24) Nitrobenzene	9.22	77	124258	47.173	ng	91
25) Isophorone	9.73	82	228008	46.894	ng	98
26) 2-Nitrophenol	9.92	139	50724	54.220	ng	# 85
27) 2,4-Dimethylphenol	9.99	122	79297	50.075	ng	88
28) bis(2-Chloroethoxy)methane	10.22	93	119822	44.724	ng	92
29) 2,4-Dichlorophenol	10.47	162	90430	50.026	ng	95
30) 1,2,4-Trichlorobenzene	10.67	180	108516	48.956	ng	96
31) Naphthalene	10.86	128	310812	54.532	ng	97
32) Benzoic acid	10.13	122	4088	3.835	ng	# 77
33) 4-Chloroaniline	10.99	127	26139	10.522	ng	# 89
34) Hexachlorobutadiene	11.14	225	86652	50.132	ng	98
35) Caprolactam	11.78	113	4975	6.413	ng	# 55
36) 4-Chloro-3-methylphenol	12.10	107	102985	42.503	ng	92
37) 2-Methylnaphthalene	12.47	142	208782	49.168	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	149477	53.444	ng	98
40) Hexachlorocyclopentadiene	12.81	237	166192	113.301	ng	90

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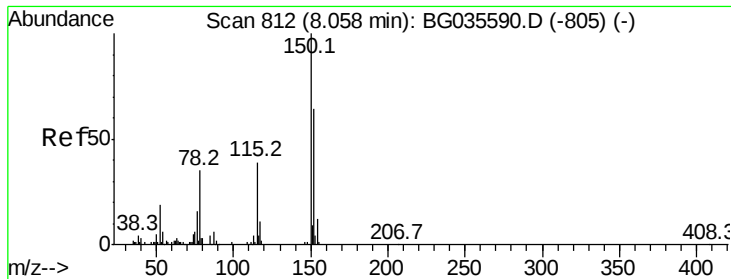
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 10 04:25:48 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)

42) 2,4,6-Trichlorophenol	13.07	196	91420	55.893	nq	93
43) 2,4,5-Trichlorophenol	13.15	196	97370	53.214	nq	94
45) 1,1'-Biphenyl	13.46	154	284346	49.493	nq	97
46) 2-Chloronaphthalene	13.51	162	224584	50.256	nq	100
47) 2-Nitroaniline	13.72	65	76065	48.146	nq	94
48) Acenaphthylene	14.36	152	360356	48.139	nq	97
49) Dimethylphthalate	14.09	163	349586	53.844	nq	99
50) 2,6-Dinitrotoluene	14.21	165	68678	51.945	nq	92
51) Acenaphthene	14.70	154	243461	52.209	nq	98
52) 3-Nitroaniline	14.55	138	25035	18.527	nq	# 94
53) 2,4-Dinitrophenol	14.76	184	73574	105.894	nq	# 69
54) Dibenzofuran	15.03	168	381228	51.405	nq	# 90
55) 4-Nitrophenol	14.88	139	26238	27.265	nq	# 79
56) 2,4-Dinitrotoluene	15.00	165	100113	52.781	nq	# 85
57) Fluorene	15.68	166	315571	50.769	nq	93
58) 2,3,4,6-Tetrachlorophenol	15.26	232	99207	56.548	nq	91
59) Diethylphthalate	15.45	149	303284	45.429	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	172931	47.335	nq	95
61) 4-Nitroaniline	15.71	138	50222	35.530	nq	# 80
62) Azobenzene	15.97	77	303733	46.124	nq	96
64) 4,6-Dinitro-2-methylphenol	15.77	198	59964	56.106	nq	84
65) n-Nitrosodiphenylamine	15.89	169	260849	47.732	nq	95
66) 4-Bromophenyl-phenylether	16.57	248	116802	52.437	nq	96
67) Hexachlorobenzene	16.69	284	118997	51.876	nq	96
68) Atrazine	16.85	200	98328	43.700	nq	96
69) Pentachlorophenol	17.04	266	128585	92.032	nq	97
70) Phenanthrene	17.42	178	483669	50.486	nq	98
71) Anthracene	17.51	178	470804	49.354	nq	96
72) Carbazole	17.79	167	421027	46.475	nq	98
73) Di-n-butylphthalate	18.33	149	483141	45.130	nq	# 98
74) Fluoranthene	19.43	202	643790	49.889	nq	96
77) Pyrene	19.79	202	620354	49.632	nq	97
79) Butylbenzylphthalate	20.67	149	226302	50.630	nq	96
80) Benzo(a)anthracene	21.62	228	609441	49.474	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	17365	4.043	nq	95
82) Chrysene	21.69	228	571420	50.058	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	320758	52.786	nq	98
84) Di-n-octyl phthalate	22.72	149	531641	52.253	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.47	276	649957	51.429	nq	# 85
87) Benzo(b)fluoranthene	23.82	252	570800	48.034	nq	# 97
88) Benzo(k)fluoranthene	23.89	252	546476	47.039	nq	# 96
89) Benzo(a)pyrene	24.68	252	553541	50.071	nq	# 95
90) Dibenzo(a,h)anthracene	28.53	278	542592	49.993	nq	# 95
91) Benzo(g,h,i)perylene	29.60	276	560779	52.802	nq	# 93

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

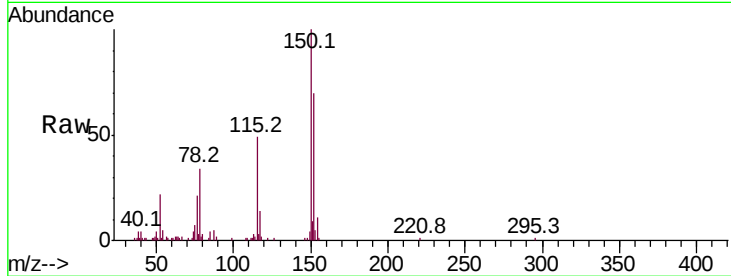


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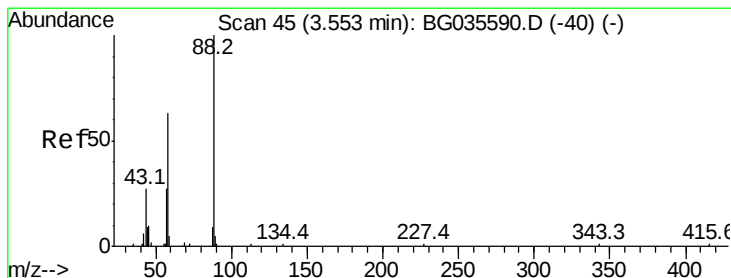
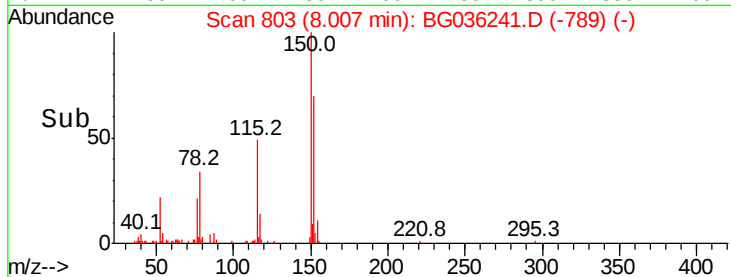
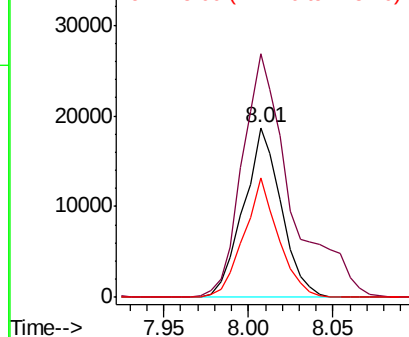
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 29105
Ion Ratio Lower Upper
152 100
150 143.3 126.6 189.8
115 70.4 53.0 79.4



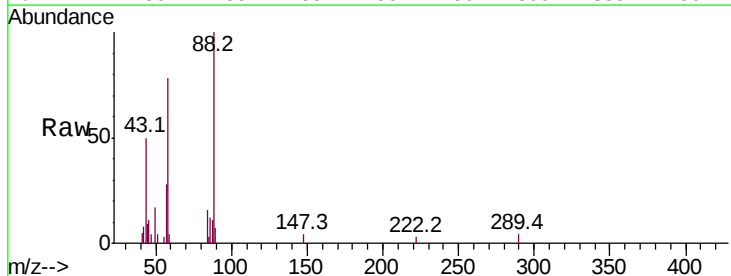
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



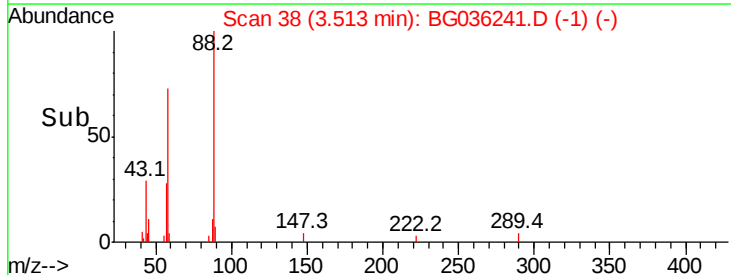
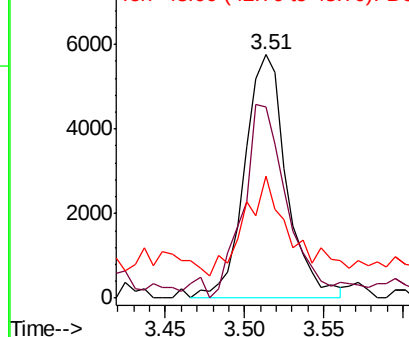
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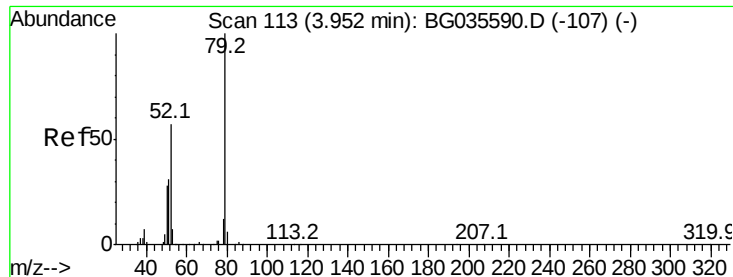
1,4-Dioxane
Concen: 11.916 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion: 88 Resp: 10632
Ion Ratio Lower Upper
88 100
58 81.8 79.6 119.4
43 44.7 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: 6.294 ng

RT: 3.92 min Scan# 107

Delta R.T. 0.00 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

ClientSampleId :

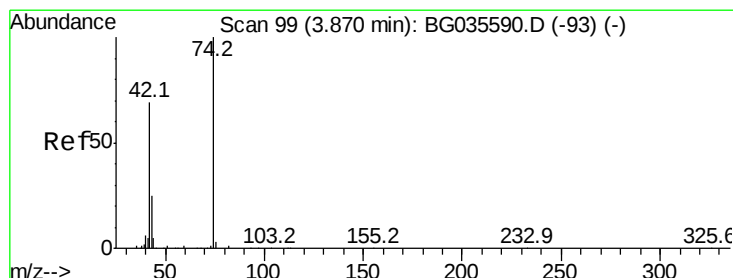
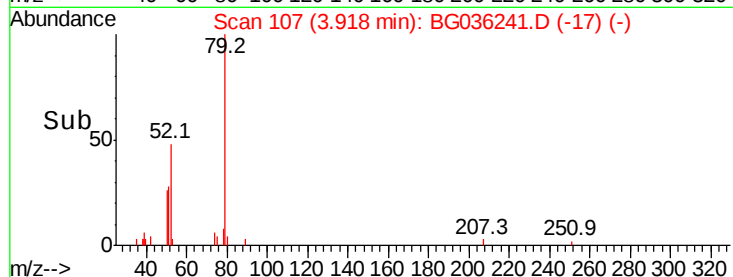
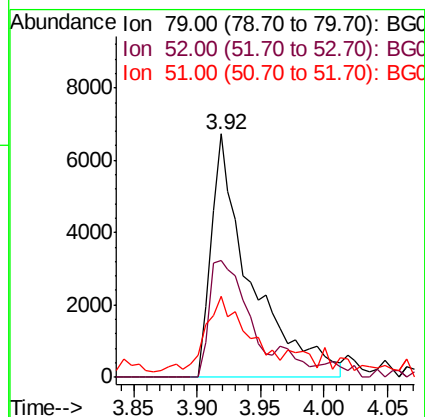
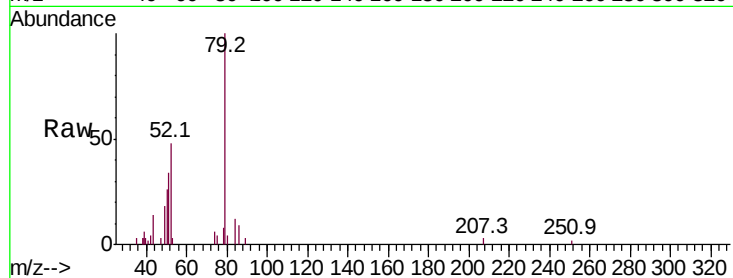
Tot Ion: 79 Resp: 14661

Ion Ratio Lower Upper

79 100

52 48.0 69.9 104.9#

51 33.5 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 12.390 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

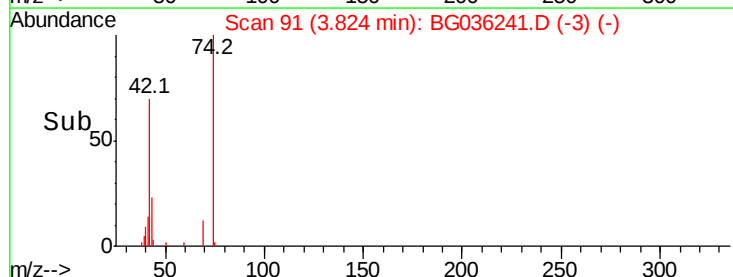
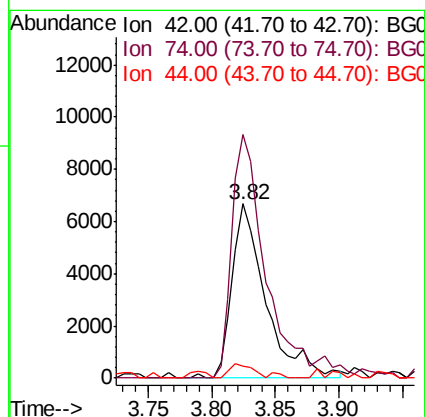
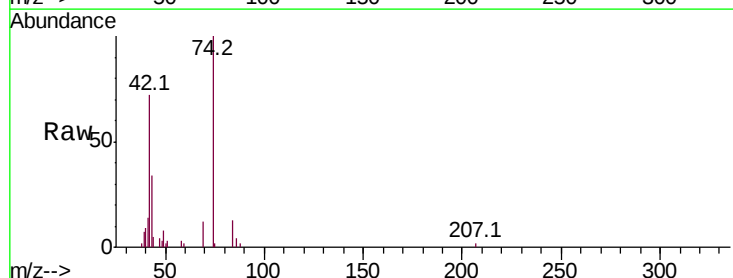
Tgt Ion: 42 Resp: 12392

Ion Ratio Lower Upper

42 100

74 139.6 102.5 153.7

44 7.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 61.098 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036241.D

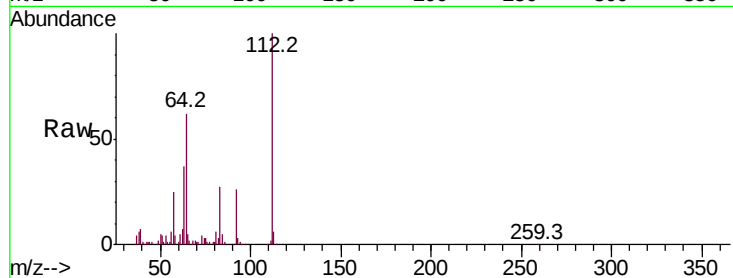
Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

ClientSampleId :

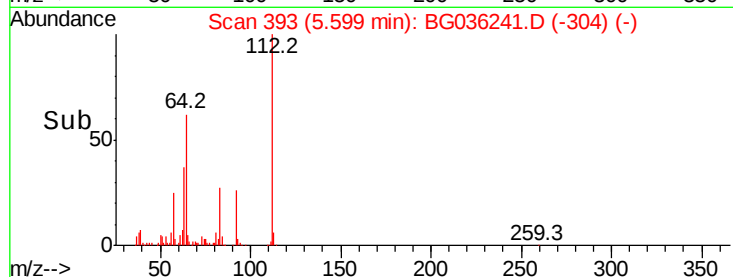
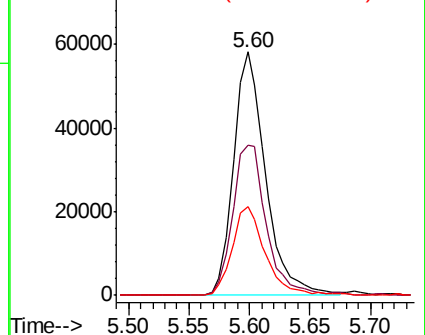
Tot Ion:	112	Resp:	107108
Ion	Ratio	Lower	Upper
112	100		
64	61.5	56.3	84.5
63	36.5	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.452 ng

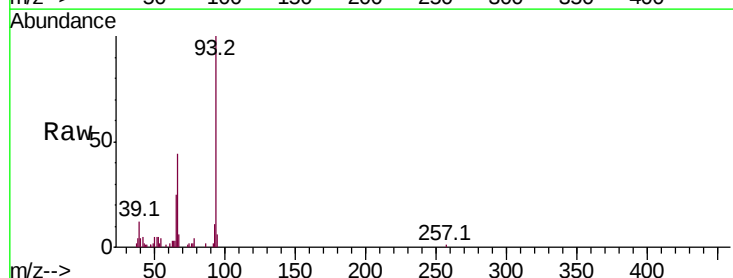
RT: 7.34 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

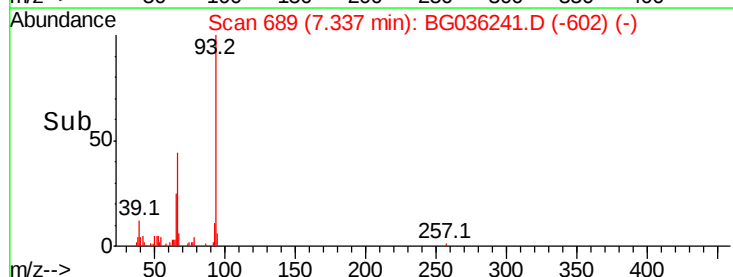
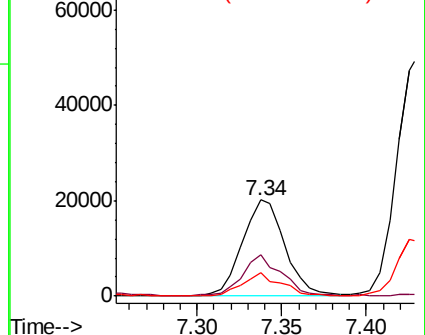
Tgt Ion:	93	Resp:	35433
Ion	Ratio	Lower	Upper
93	100		
66	43.7	33.7	50.5
65	24.5	16.1	24.1#

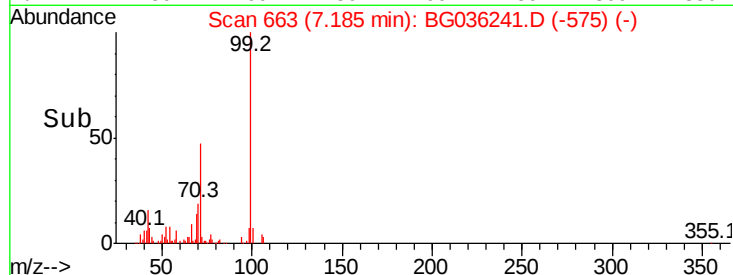
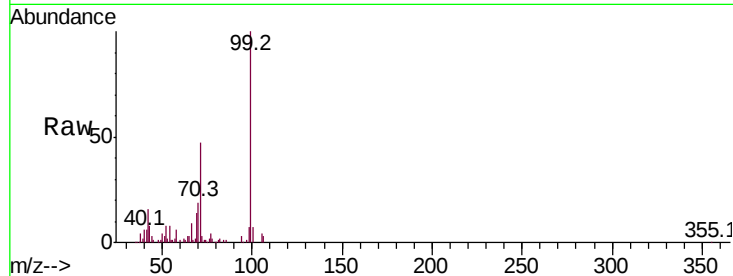
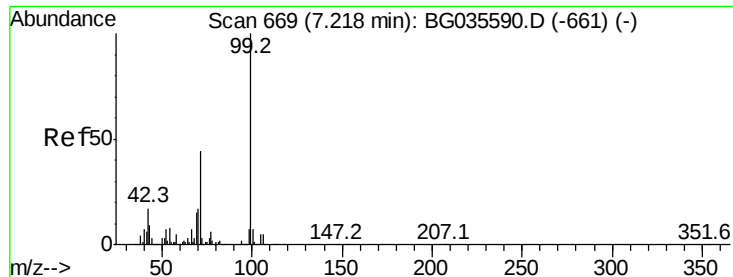


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 38.281 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

ClientSampleId :

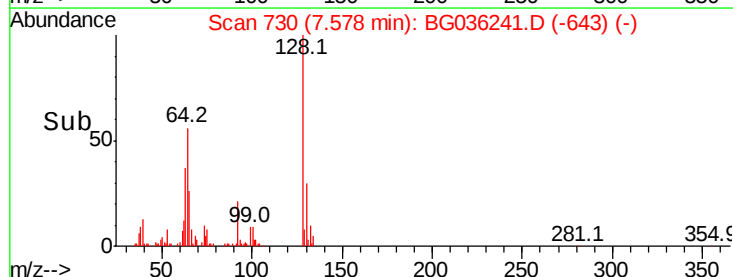
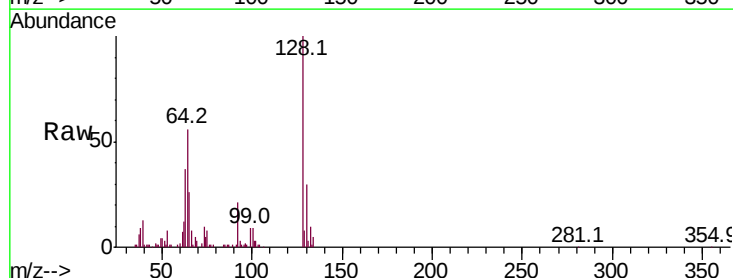
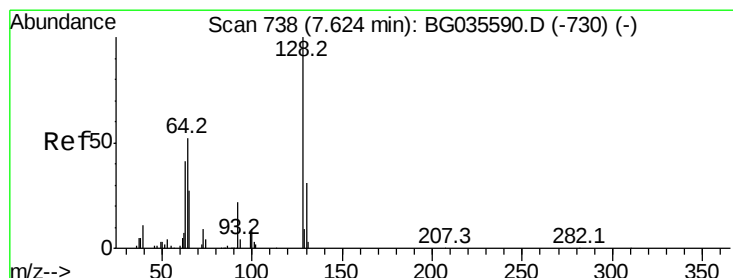
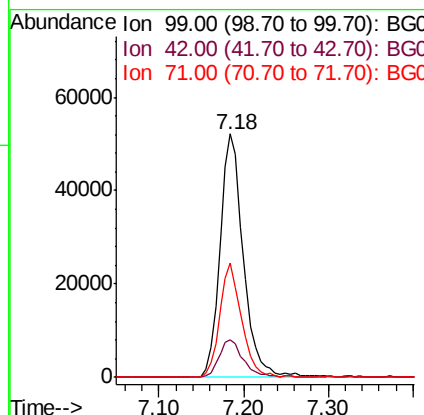
Tot Ion: 99 Resp: 100126

Ion Ratio Lower Upper

99 100

42 15.5 14.1 21.1

71 47.2 26.1 39.1#



#8

2-Chlorophenol

Concen: 38.765 ng

RT: 7.58 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

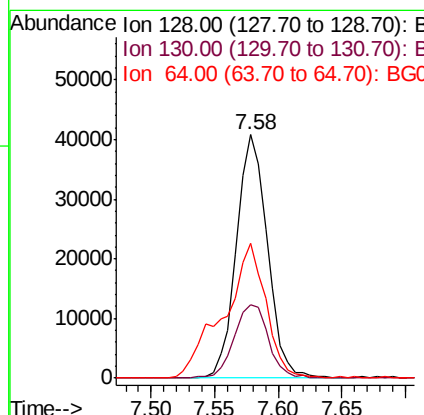
Tgt Ion:128 Resp: 69117

Ion Ratio Lower Upper

128 100

130 30.1 14.0 54.0

64 55.6 37.7 77.7





#9

Benzaldehyde

Concen: 39.353 ng

RT: 7.16 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

ClientSampleId :

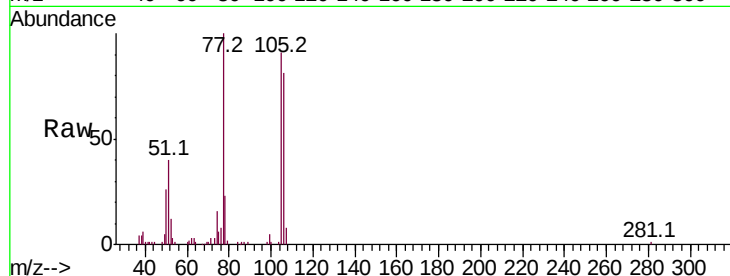
Tot Ion: 77 Resp: 63156

Ion Ratio Lower Upper

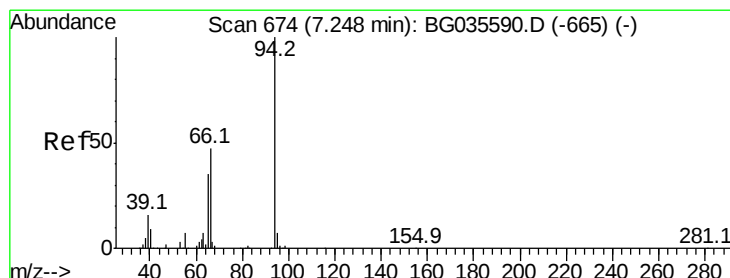
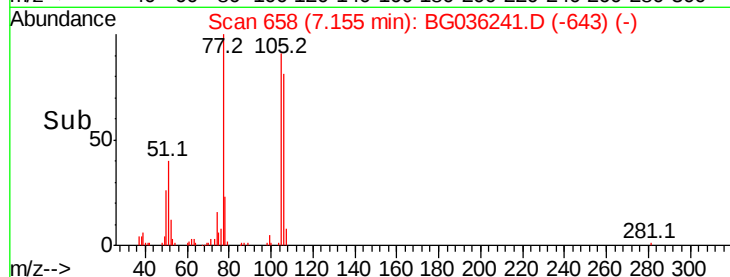
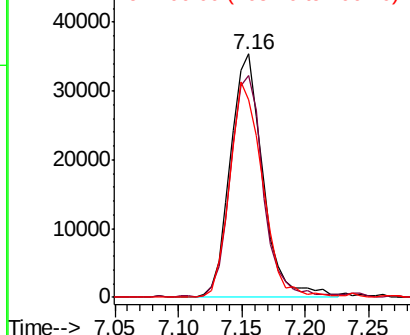
77 100

105 91.2 71.3 111.3

106 80.9 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: 18.870 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

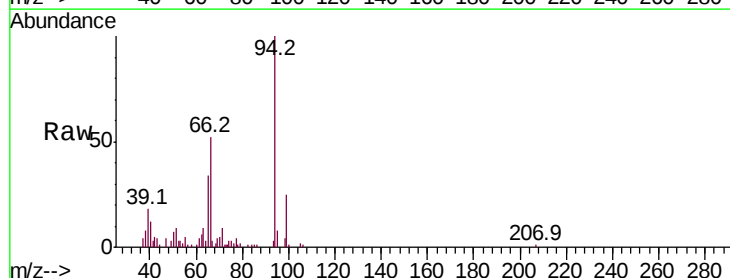
Tgt Ion: 94 Resp: 49864

Ion Ratio Lower Upper

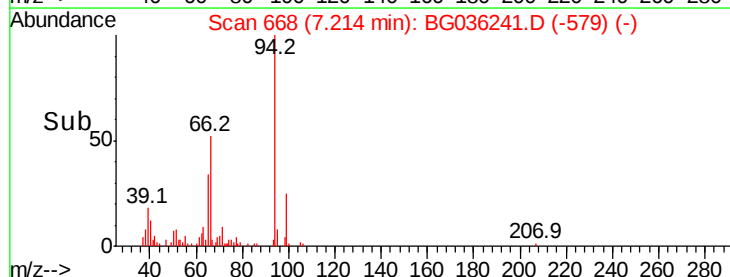
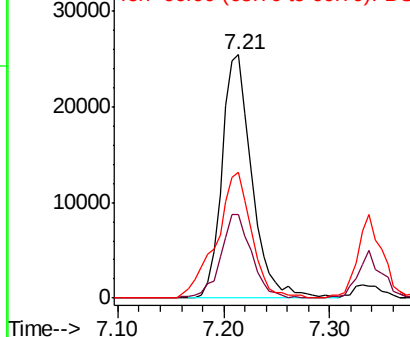
94 100

65 34.1 11.9 51.9

66 51.8 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

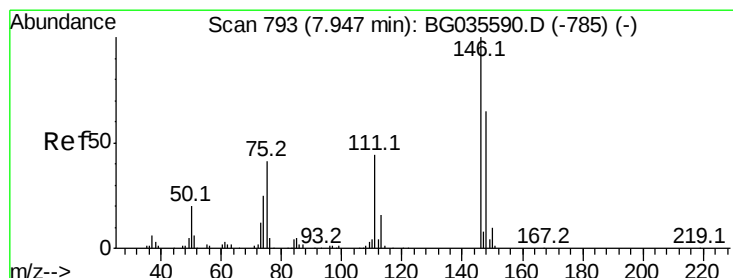
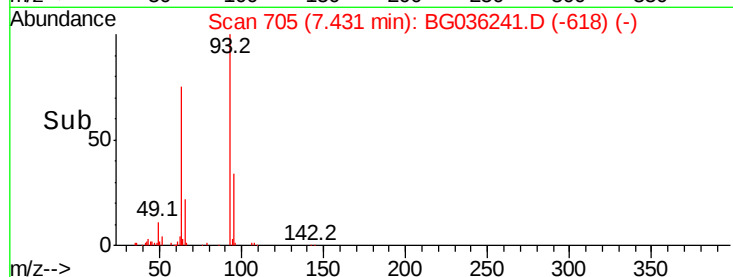
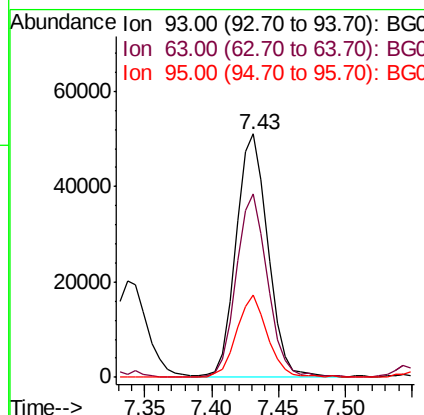
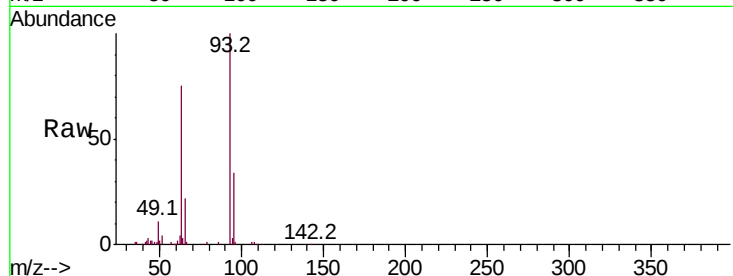




#11
bis(2-Chloroethyl)ether
Concen: 40.623 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

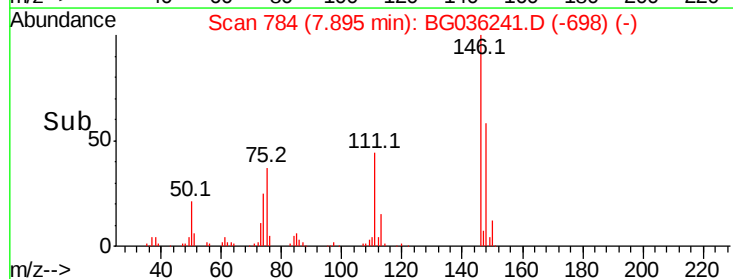
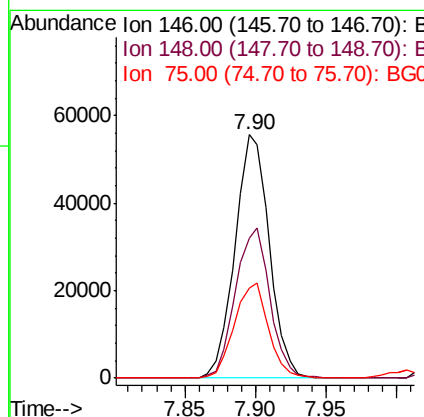
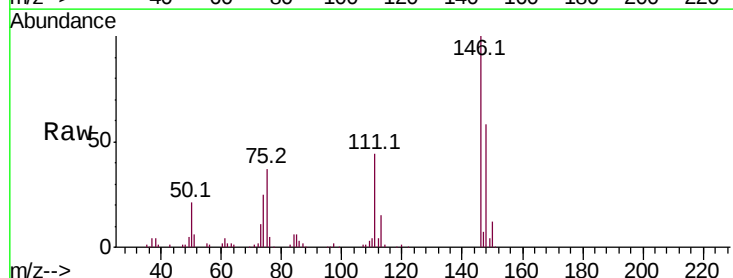
Instrument :
BNA_G
ClientSampleId :

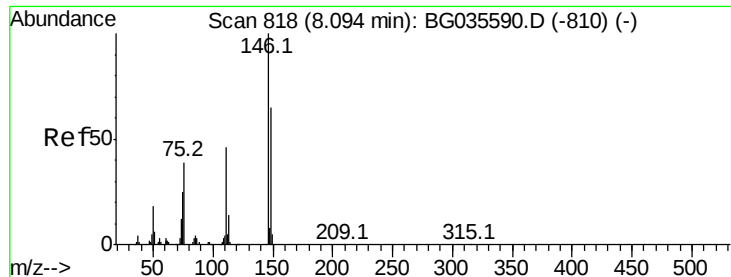
Tot Ion	93	Resp	84067
Ion Ratio	Lower	Upper	
93	100		
63	75.5	67.1	107.1
95	33.9	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 43.790 ng
RT: 7.90 min Scan# 784
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	146	Resp	94284
Ion Ratio	Lower	Upper	
146	100		
148	57.7	51.4	77.2
75	36.9	26.6	39.8

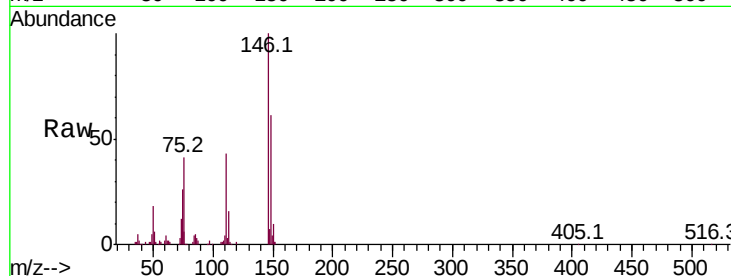




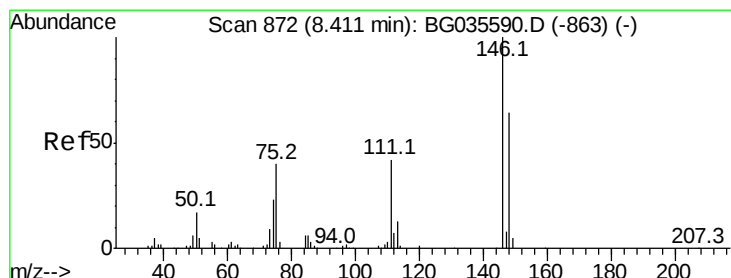
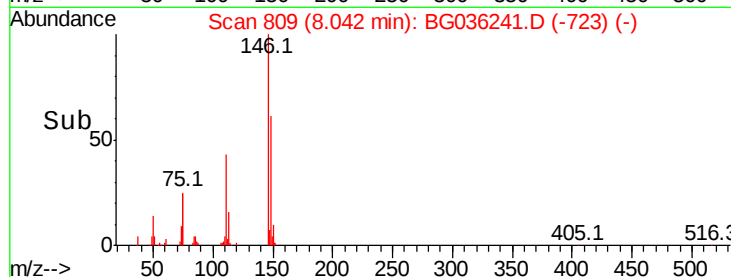
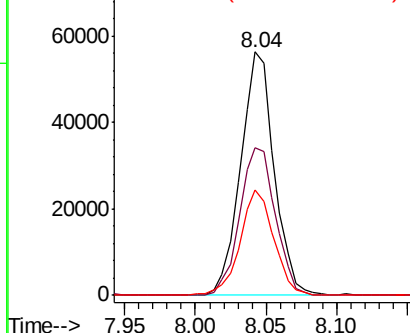
#13
 1,4-Dichlorobenzene
 Concen: 42.787 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 93603
 Ion Ratio Lower Upper
 146 100
 148 60.5 53.7 80.5
 111 43.2 35.2 52.8

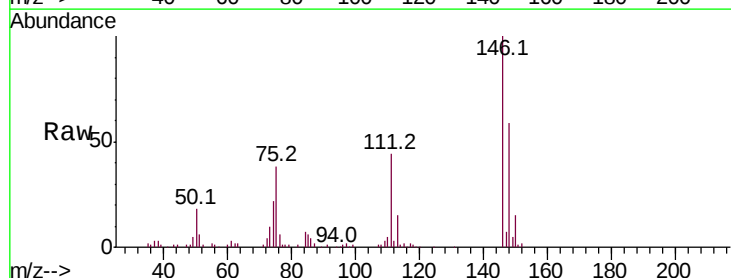


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

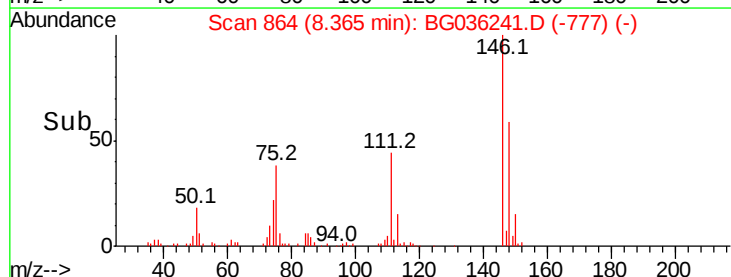
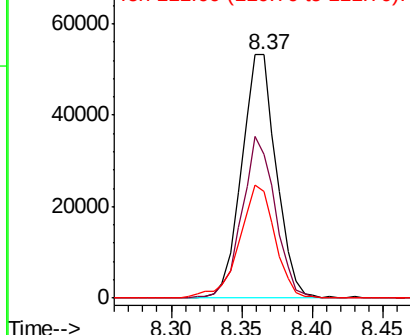


#14
 1,2-Dichlorobenzene
 Concen: 43.345 ng
 RT: 8.37 min Scan# 864
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Tgt Ion:146 Resp: 91094
 Ion Ratio Lower Upper
 146 100
 148 58.9 49.3 73.9
 111 43.7 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: 20.808 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

ClientSampled :

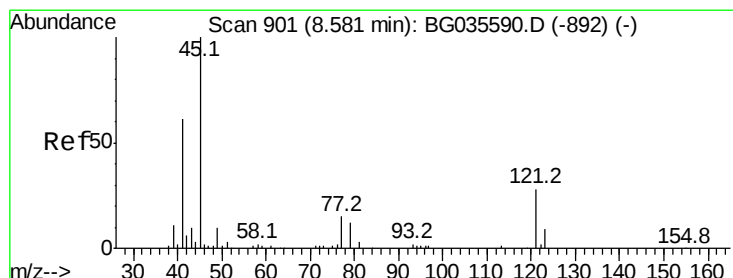
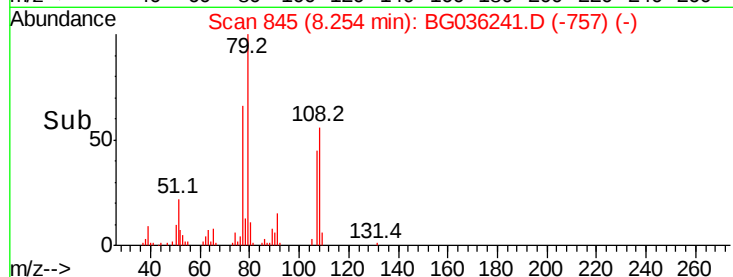
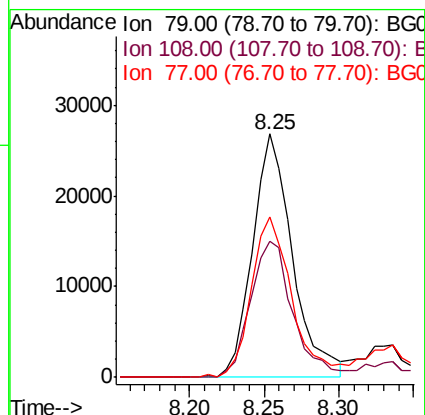
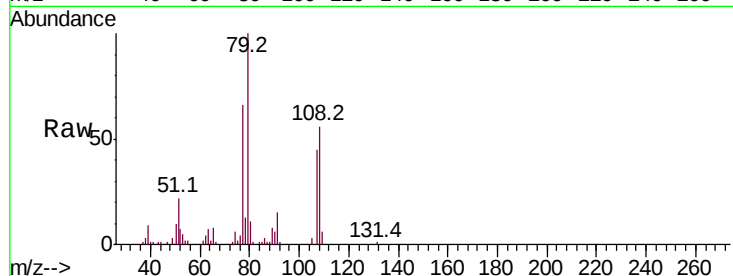
Tot Ion: 79 Resp: 49422

Ion Ratio Lower Upper

79 100

108 56.0 57.2 85.8#

77 66.1 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 52.905 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

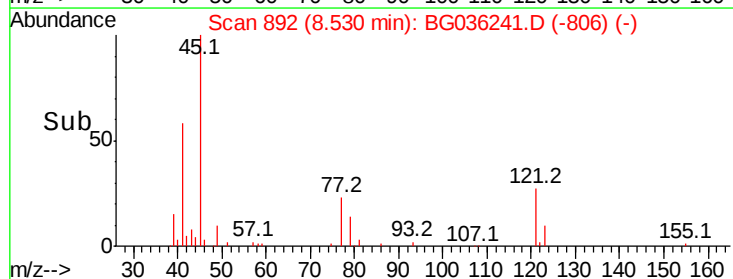
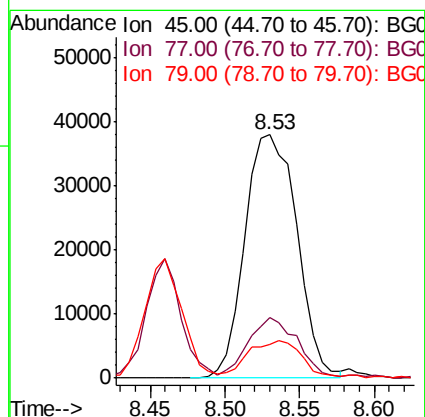
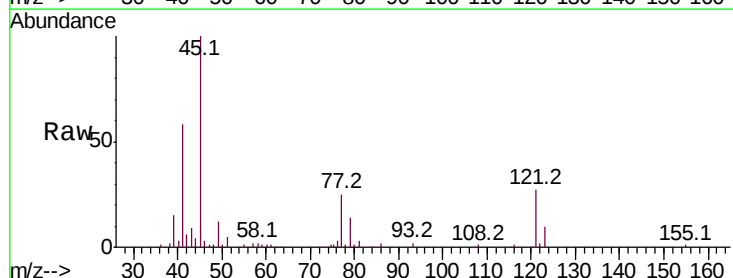
Tgt Ion: 45 Resp: 91789

Ion Ratio Lower Upper

45 100

77 24.7 0.0 30.2

79 14.0 0.0 27.9





#17

2-Methylphenol

Concen: 30.093 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG036241.D

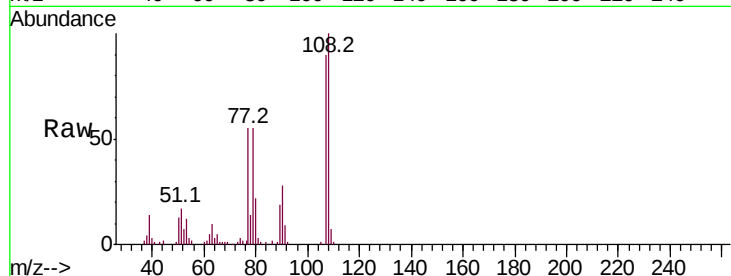
Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	54066
Ion	Ratio	Lower	Upper
107	100		
108	111.5	83.9	125.9
77	61.5	37.2	55.8#
79	61.7	36.2	54.2#



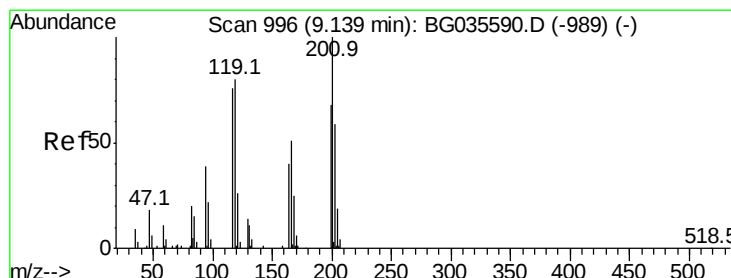
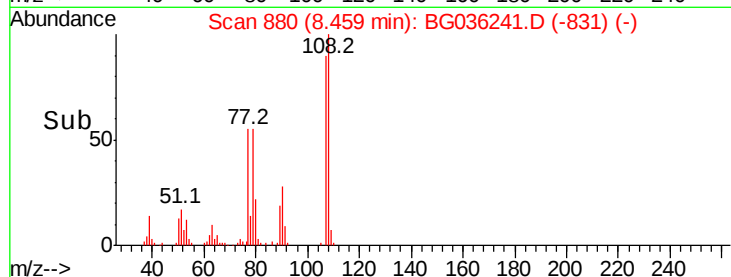
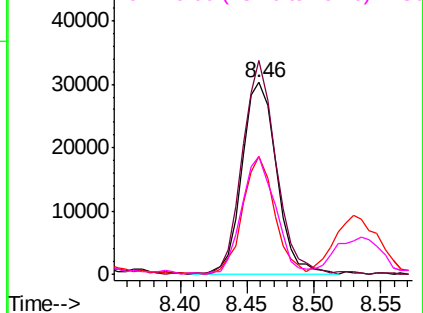
Abundance

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: 43.532 ng

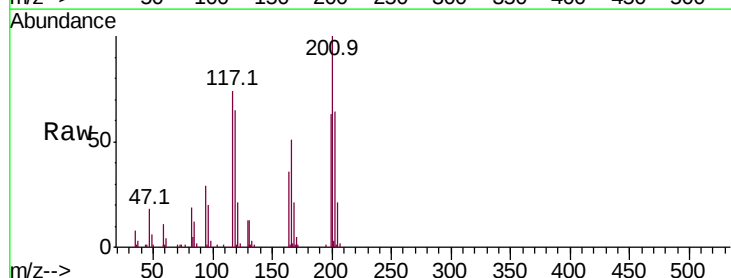
RT: 9.09 min Scan# 987

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Tgt Ion:	117	Resp:	36412
Ion	Ratio	Lower	Upper
117	100		
119	87.4	76.7	115.1
201	135.2	95.7	143.5

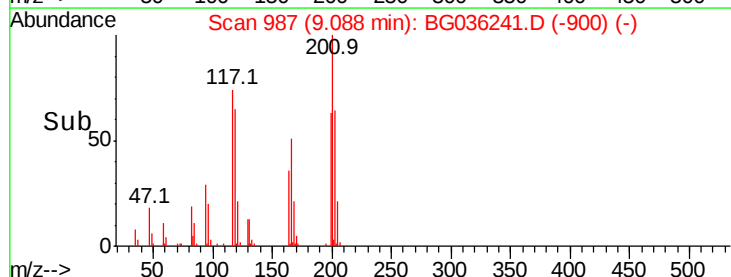
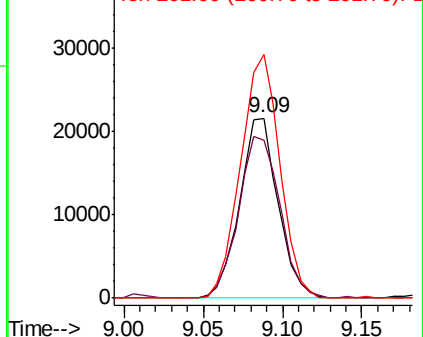


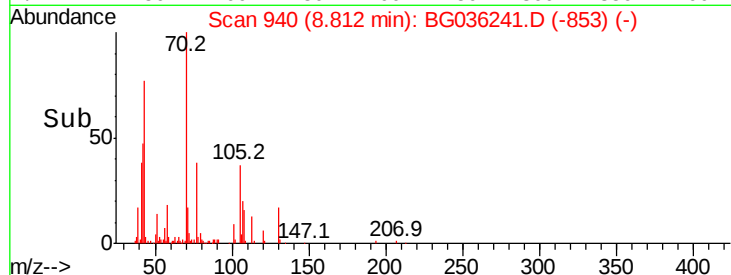
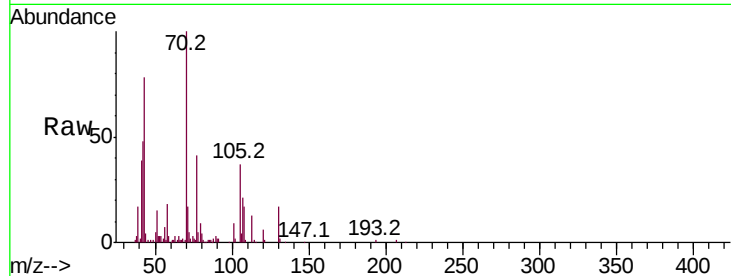
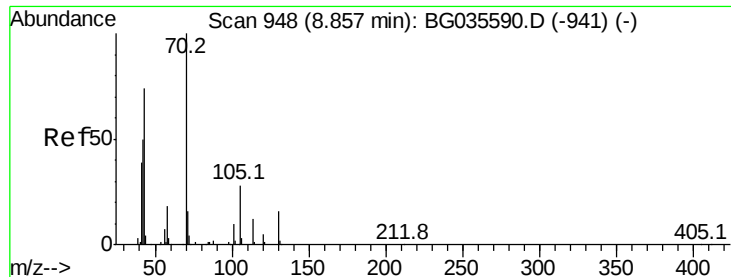
Abundance

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

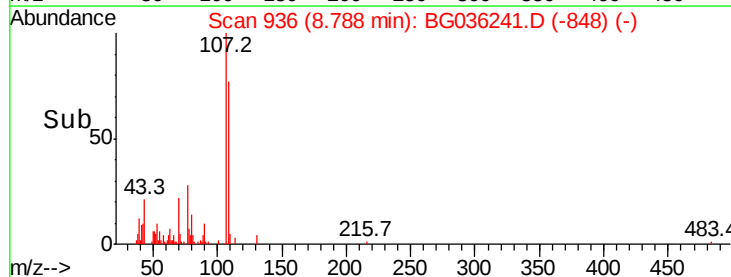
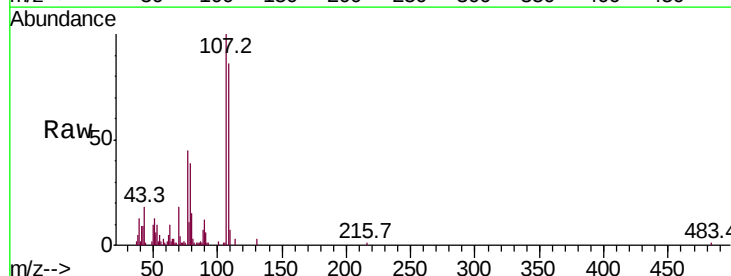
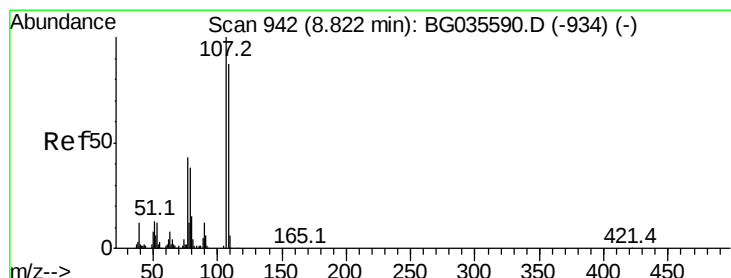
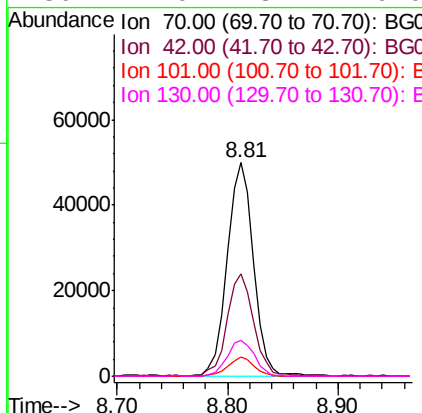




#19
n-Nitroso-di-n-propylamine
Concen: 37.847 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

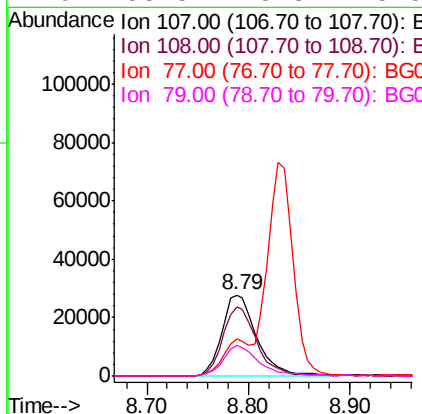
Instrument :
BNA_G
ClientSampleId :

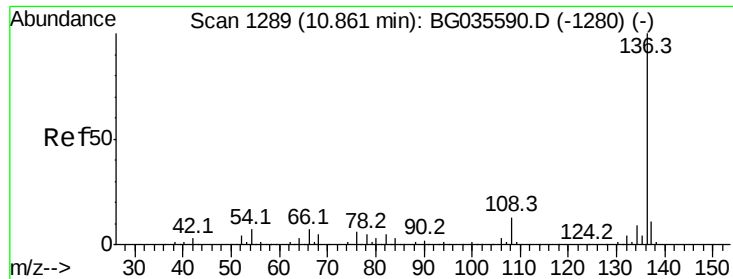
Tot Ion: 70 Resp: 83358
Ion Ratio Lower Upper
70 100
42 47.8 49.1 73.7#
101 9.3 8.5 12.7
130 17.0 13.4 20.0



#20
3+4-Methylphenols
Concen: 26.453 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion:107 Resp: 65933
Ion Ratio Lower Upper
107 100
108 85.8 61.6 101.6
77 45.2 13.9 53.9
79 38.5 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: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

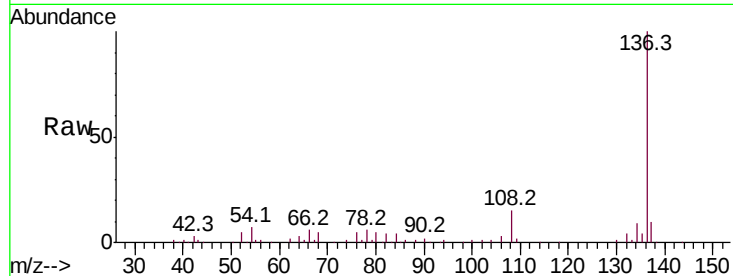
BNA_G

ClientSampleId :

Tot Ion:136 Resp: 109417

Ion Ratio Lower Upper

136	100		
137	9.8	9.2	13.8
54	6.7	10.3	15.5#
68	5.2	4.5	6.7

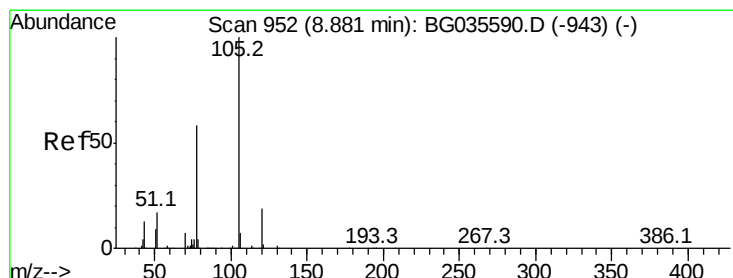
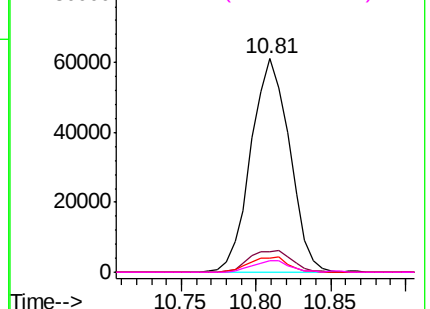
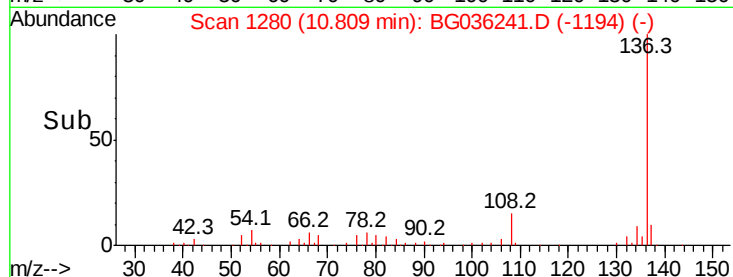


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 44.010 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.02 min

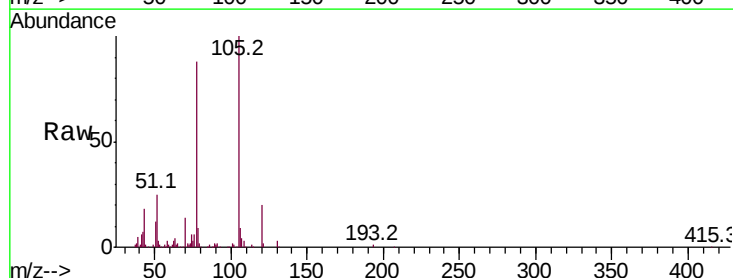
Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Tgt Ion:105 Resp: 149745

Ion Ratio Lower Upper

105	100		
71	1.7	3.0	4.4#
51	25.3	26.1	39.1#
120	20.4	17.4	26.2

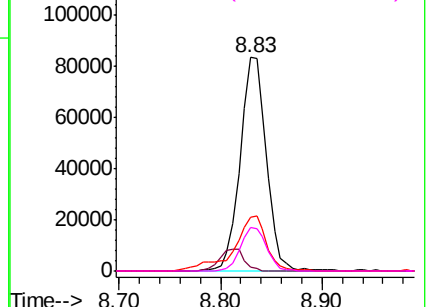
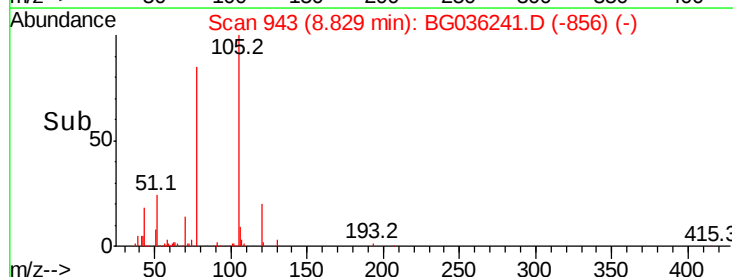


Abundance Ion 105.00 (104.70 to 105.70): E

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

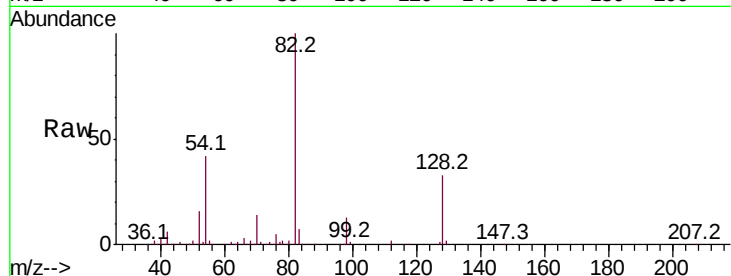




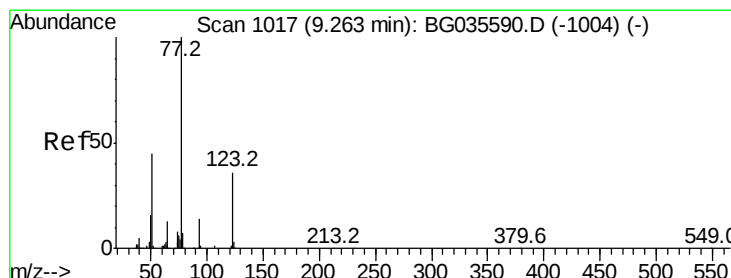
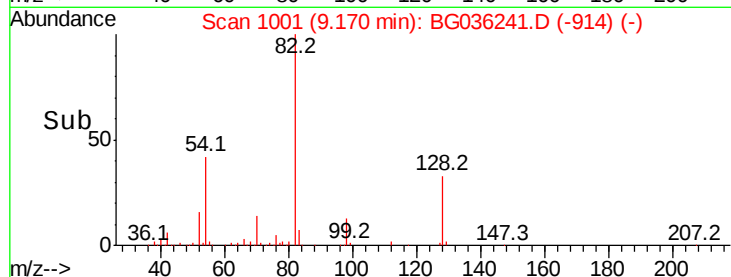
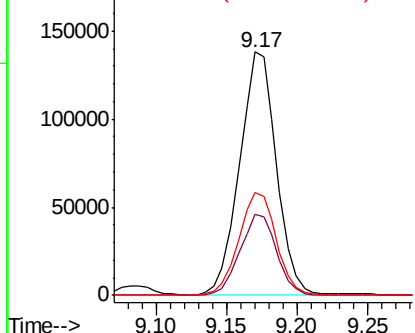
#23
 Nitrobenzene-d5
 Concen: 96.477 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 252694
 Ion Ratio Lower Upper
 82 100
 128 33.1 29.7 44.5
 54 42.1 43.1 64.7#

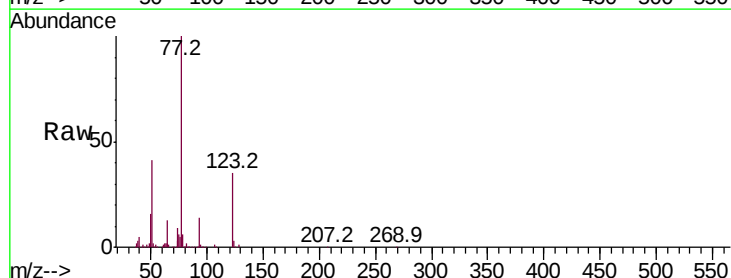


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

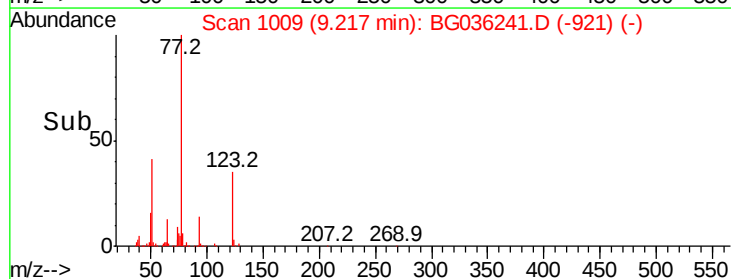
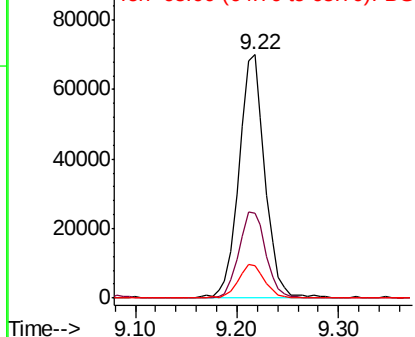


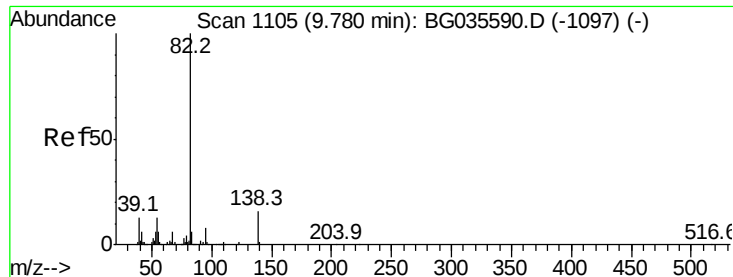
#24
 Nitrobenzene
 Concen: 47.173 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Tgt Ion: 77 Resp: 124258
 Ion Ratio Lower Upper
 77 100
 123 35.0 33.0 49.6
 65 13.1 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

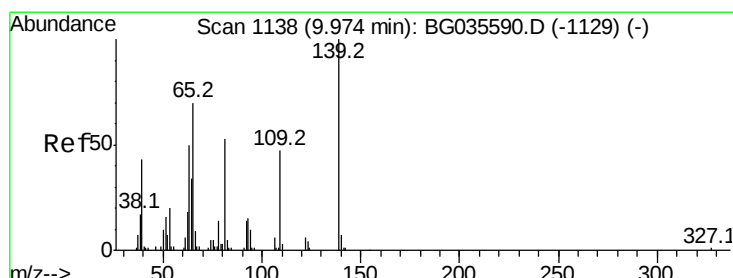
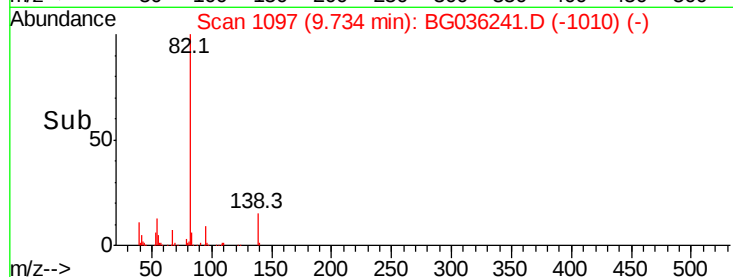
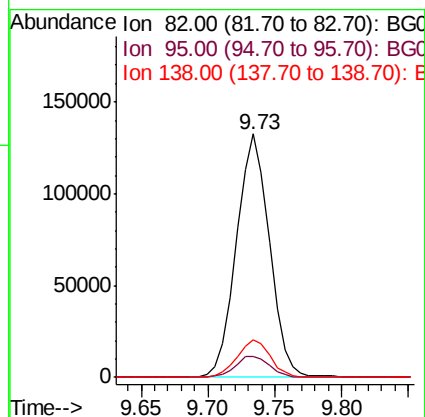
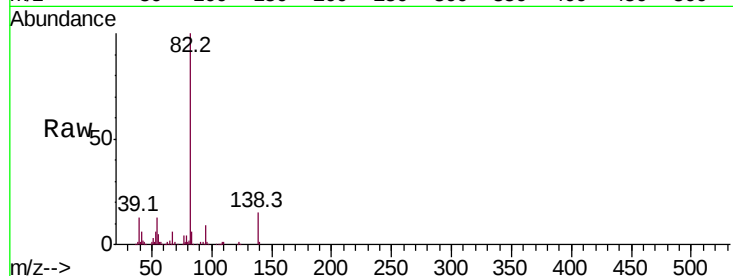




#25
Isophorone
Concen: 46.894 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

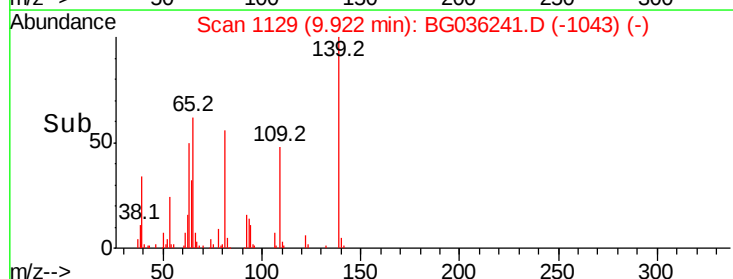
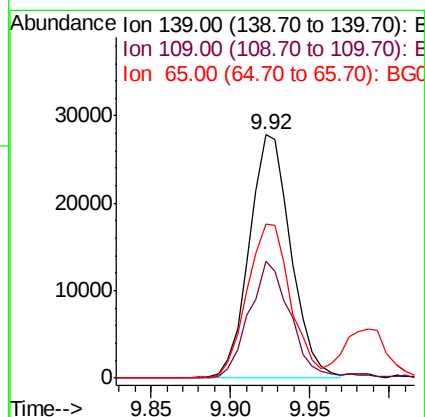
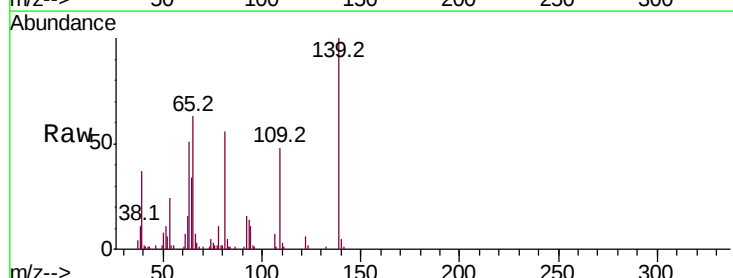
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.2	9.2
138	15.4	12.1	18.1



#26
2-Nitrophenol
Concen: 54.220 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	48.2	24.2	36.2
65	63.2	47.4	71.0

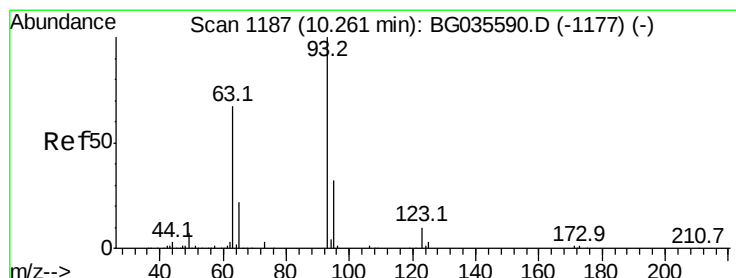
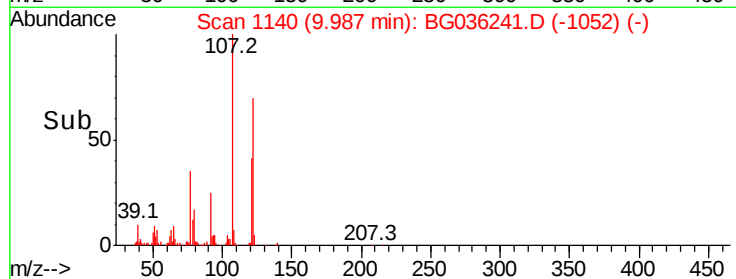
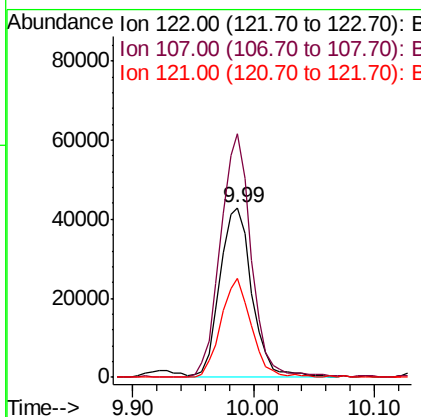
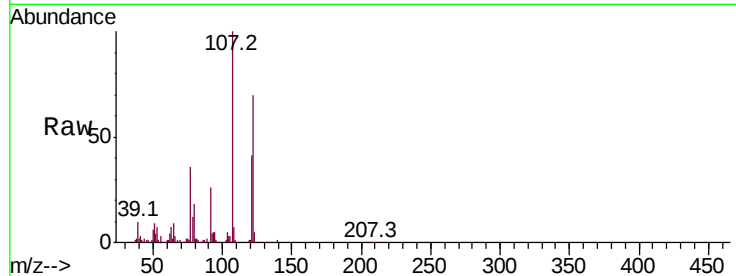




#27
2,4-Dimethylphenol
Concen: 50.075 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

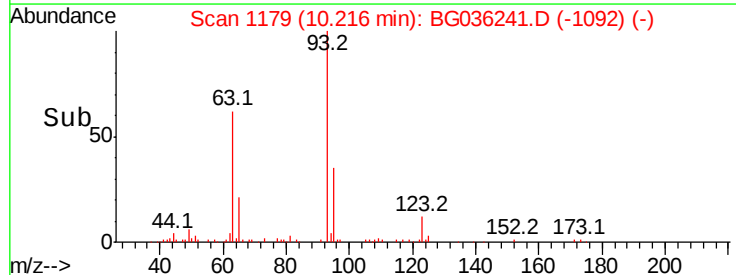
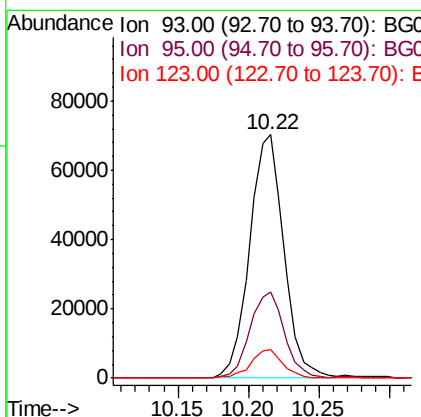
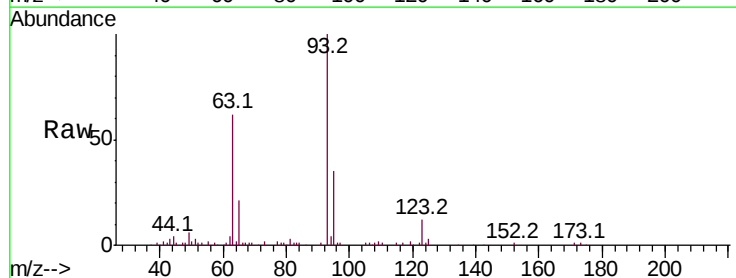
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	143.5	100.2	150.2
121	58.6	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 44.724 ng
RT: 10.22 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.5	24.3	36.5
123	11.6	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 50.026 ng

RT: 10.47 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

ClientSampleId :

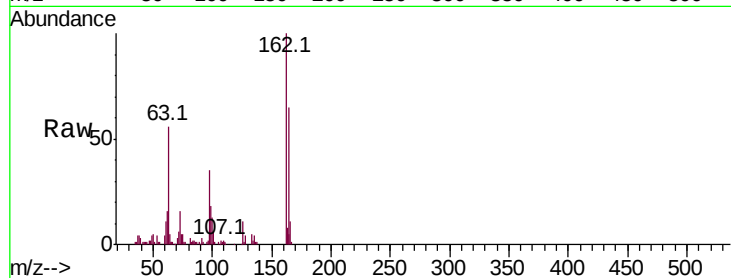
Tot Ion:162 Resp: 90430

Ion Ratio Lower Upper

162 100

164 65.4 48.0 88.0

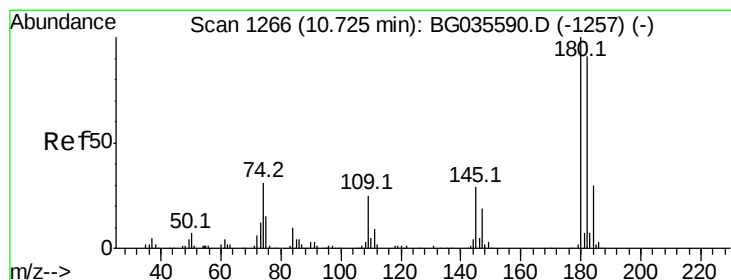
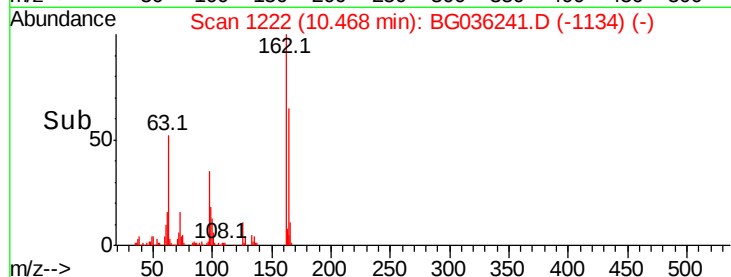
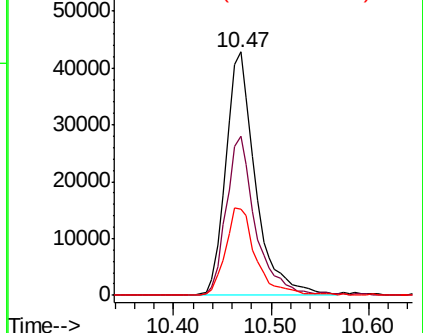
98 35.4 21.1 61.1



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: 48.956 ng

RT: 10.67 min Scan# 1256

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

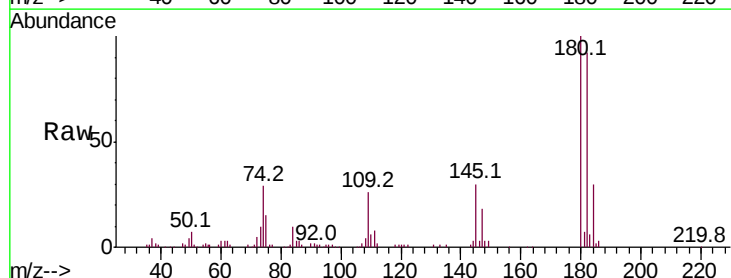
Tgt Ion:180 Resp: 108516

Ion Ratio Lower Upper

180 100

182 91.5 77.5 116.3

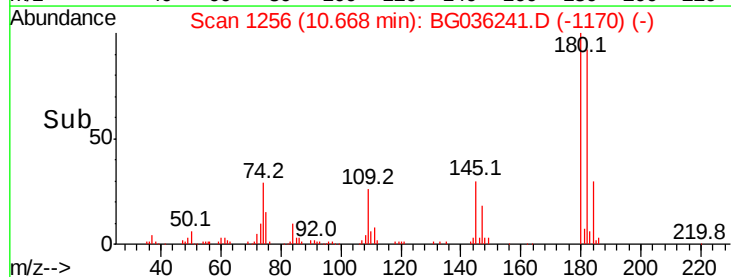
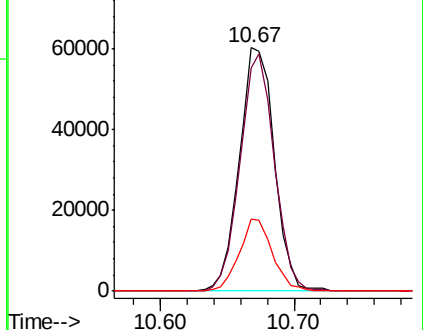
145 29.6 23.4 35.2



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

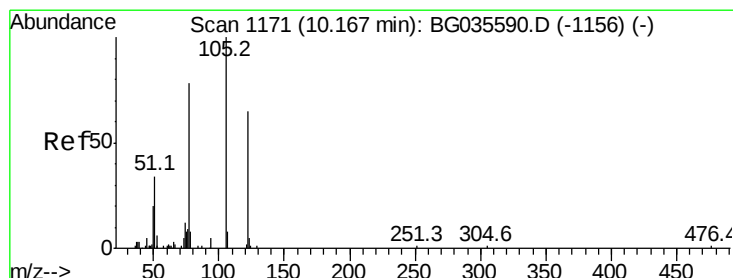
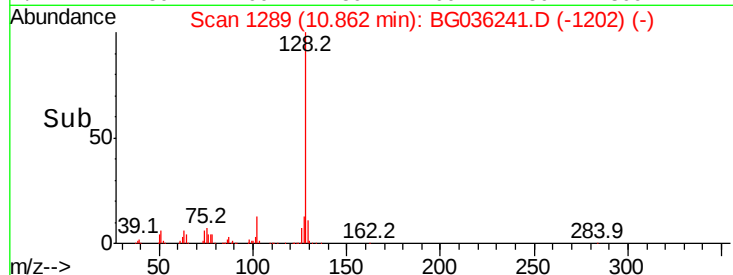
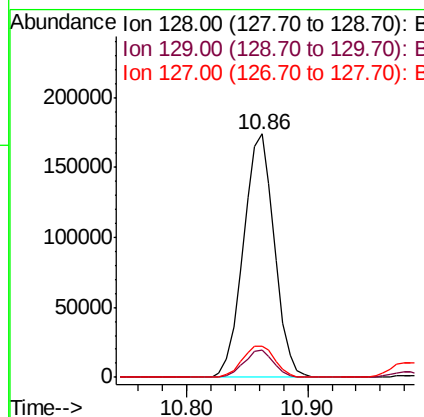
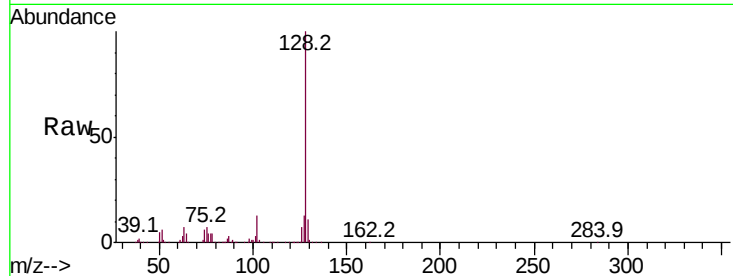




#31
Naphthalene
Concen: 54.532 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

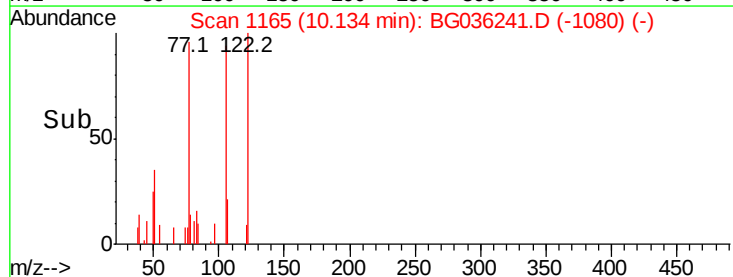
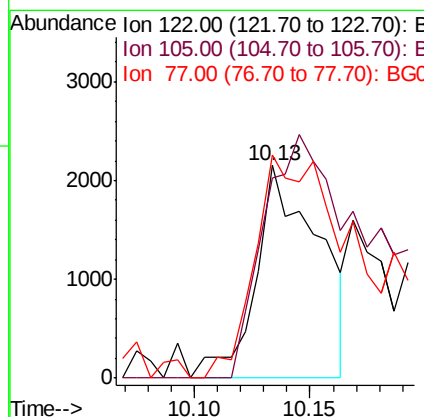
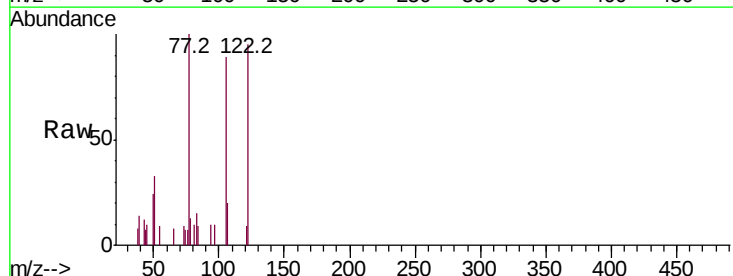
Instrument :
BNA_G
ClientSampleId :

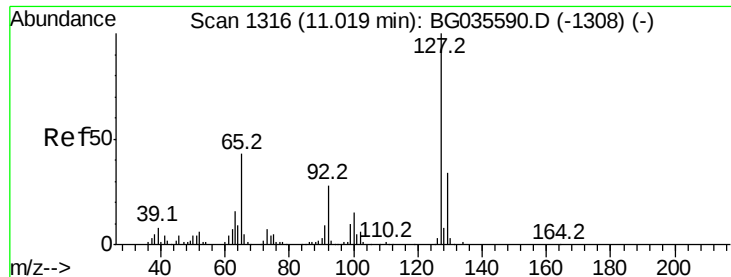
Tot Ion:128 Resp: 310812
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.9 11.6 17.4



#32
Benzoic acid
Concen: 3.835 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion:122 Resp: 4088
Ion Ratio Lower Upper
122 100
105 93.8 123.5 163.5#
77 104.9 85.7 125.7

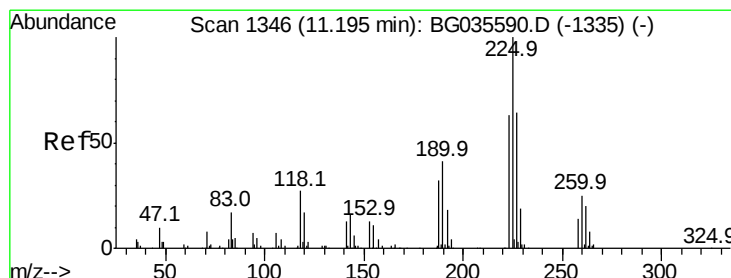
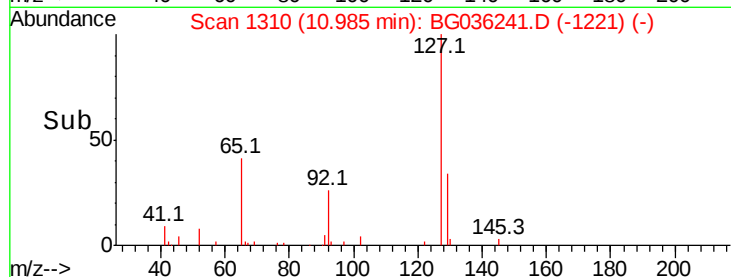
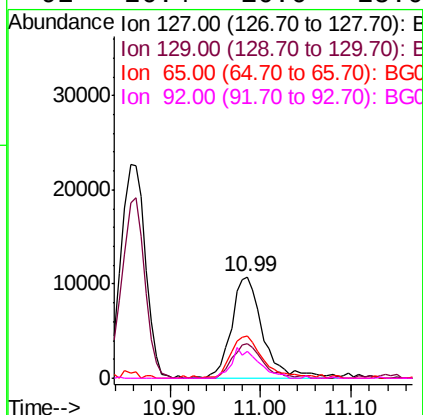
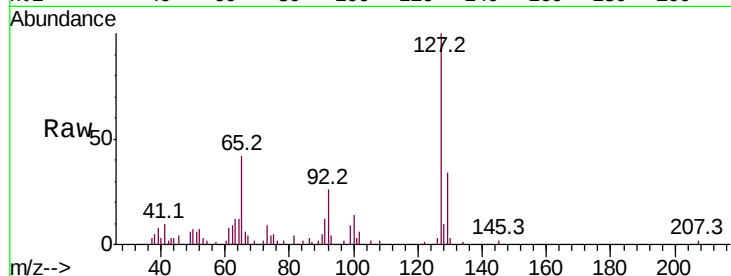




#33
4-Chloroaniline
Concen: 10.522 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

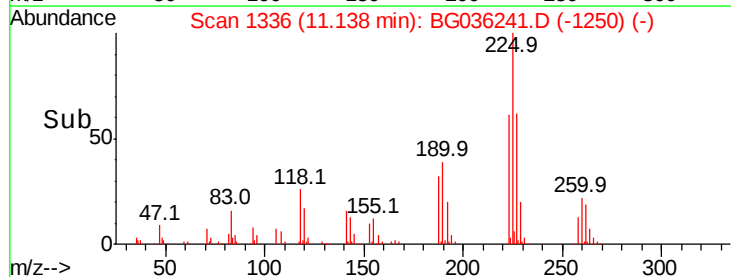
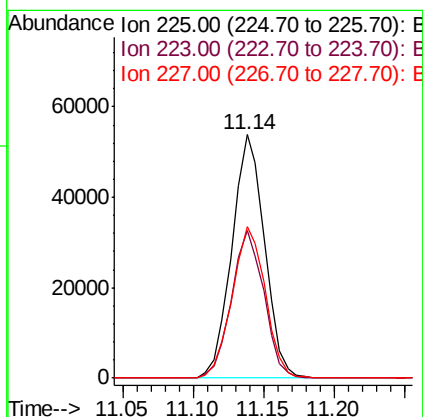
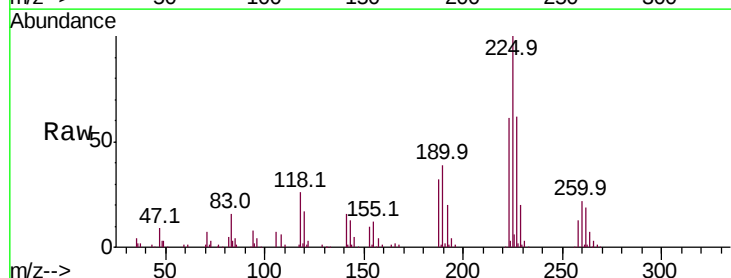
Instrument :
BNA_G
ClientSampleId :

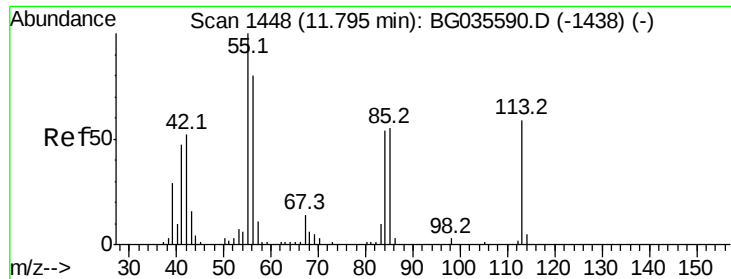
Tot Ion:127 Resp: 26139
Ion Ratio Lower Upper
127 100
129 33.8 24.0 36.0
65 41.7 27.0 40.4#
92 26.4 16.6 25.0#



#34
Hexachlorobutadiene
Concen: 50.132 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion:225 Resp: 86652
Ion Ratio Lower Upper
225 100
223 60.7 49.7 74.5
227 62.0 48.1 72.1





#35

Caprolactam

Concen: 6.413 ng

RT: 11.78 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

ClientSampleId :

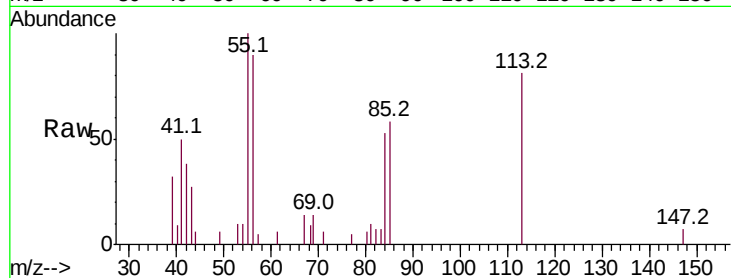
Tot Ion:113 Resp: 4975

Ion Ratio Lower Upper

113 100

55 122.7 186.9 226.9#

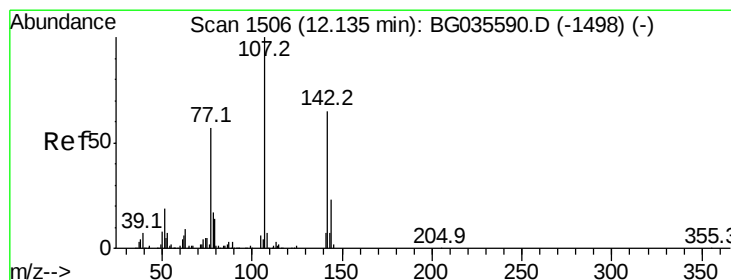
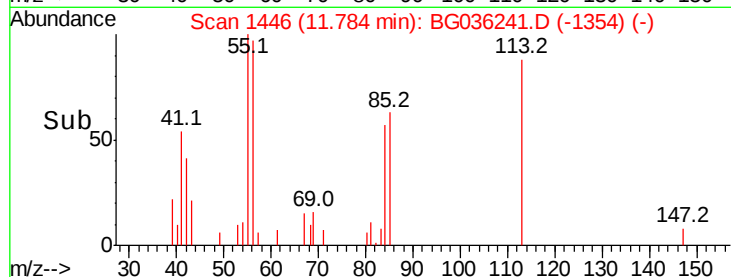
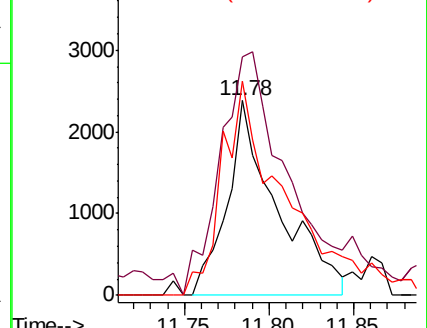
56 110.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.503 ng

RT: 12.10 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

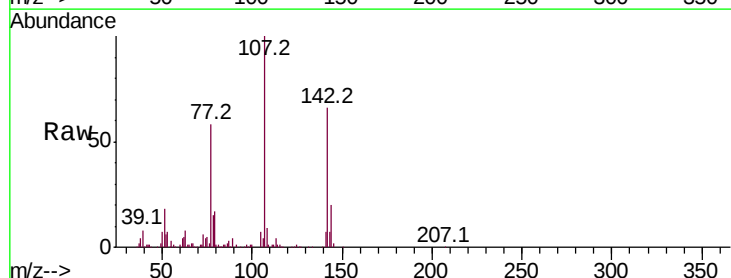
Tgt Ion:107 Resp: 102985

Ion Ratio Lower Upper

107 100

144 19.8 18.2 27.4

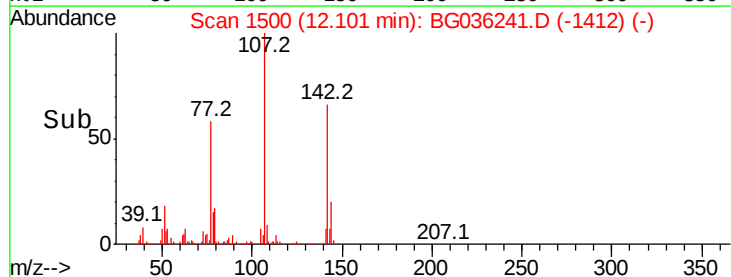
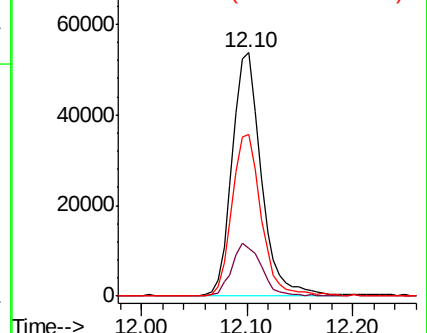
142 66.2 59.0 88.4



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

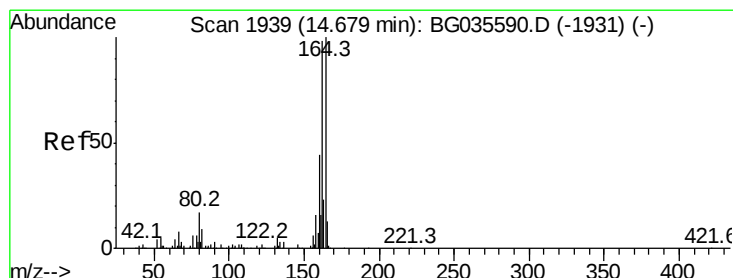
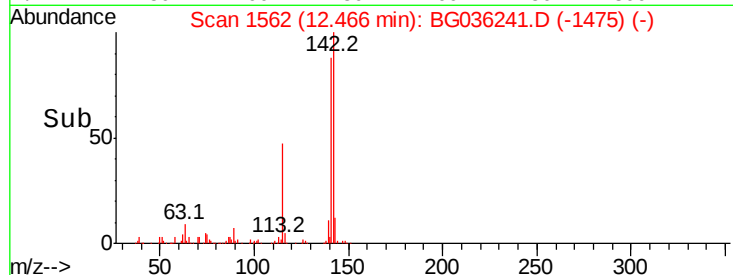
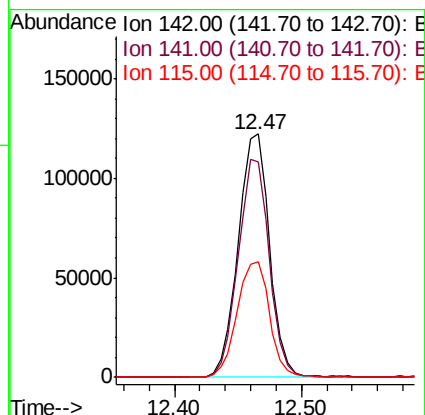
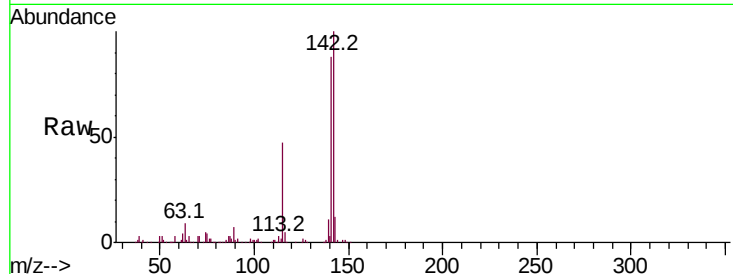




#37
2-Methylnaphthalene
Concen: 49.168 ng
RT: 12.47 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

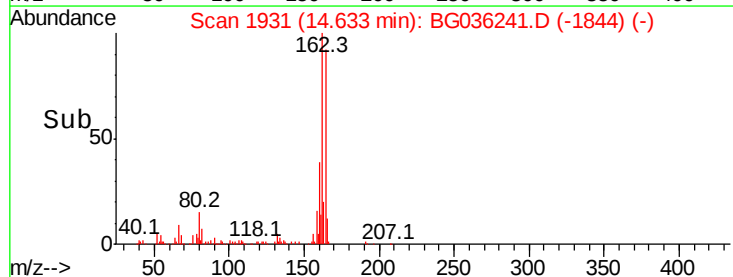
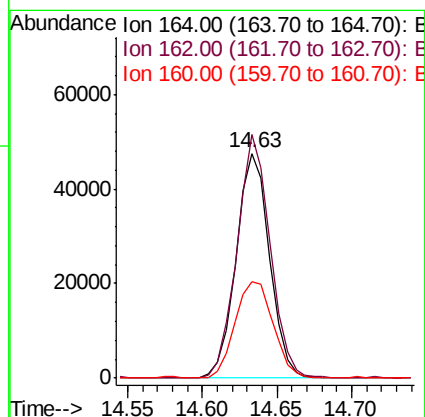
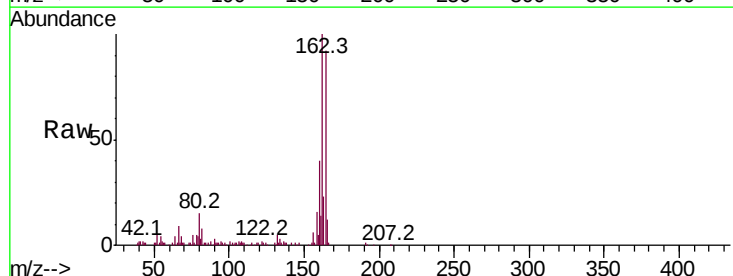
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	67.1	100.7
115	47.3	30.7	46.1#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.4	78.8	118.2
160	43.1	35.4	53.0

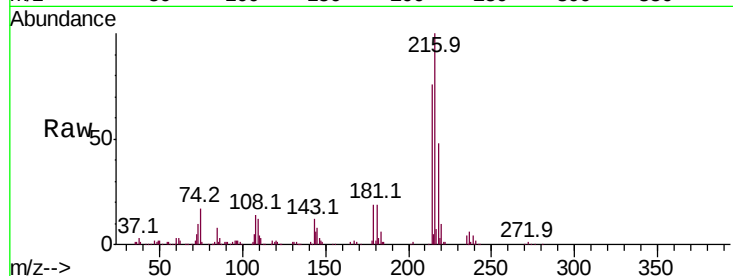




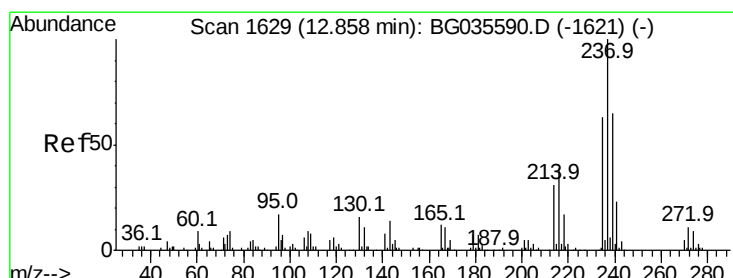
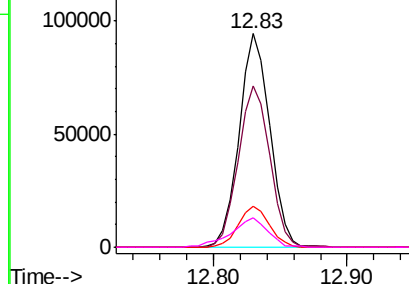
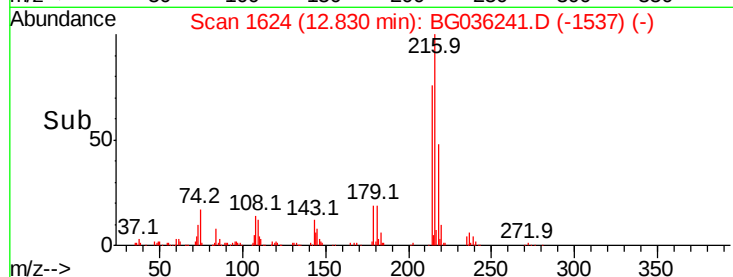
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.444 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	216	Resp:	149477
Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	19.5	17.0	25.6
108	16.6	12.8	19.2

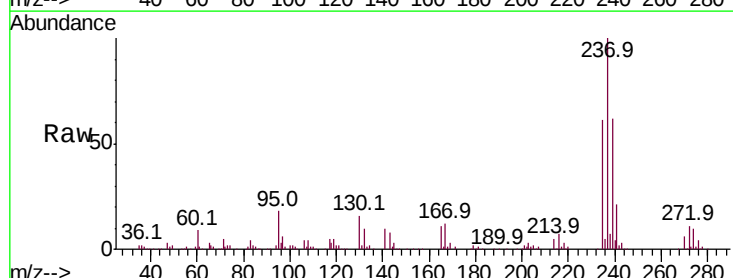


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

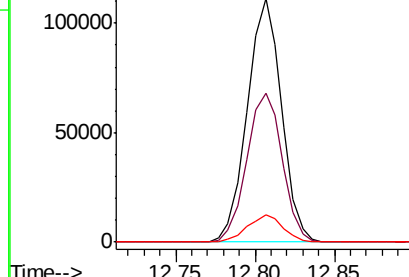
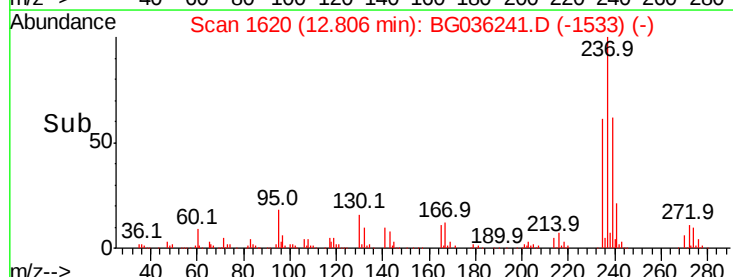


#40
 Hexachlorocyclopentadiene
 Concen: 113.301 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Tgt Ion:	237	Resp:	166192
Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.4	90.4
272	11.1	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

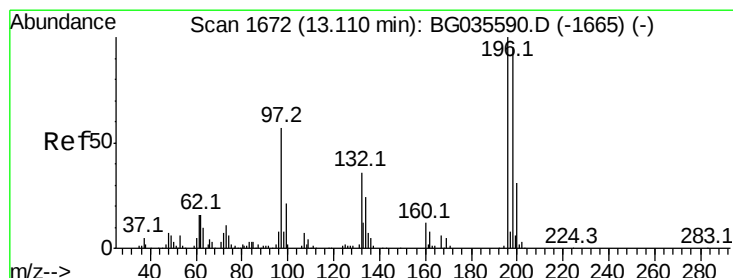
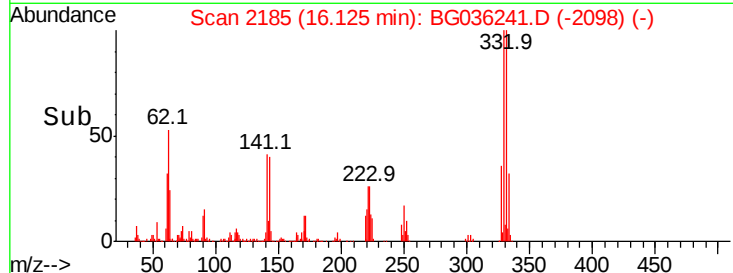
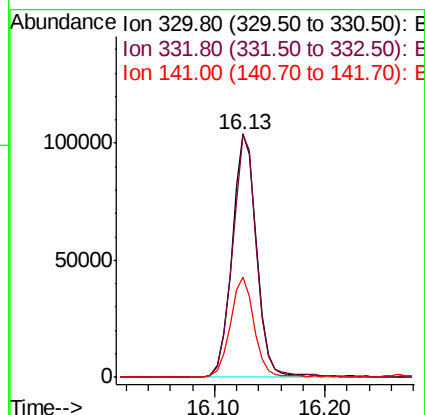
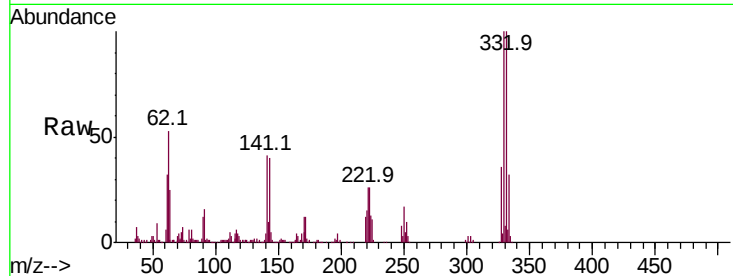




#41
 2,4,6-Tribromophenol
 Concen: 165.142 ng
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

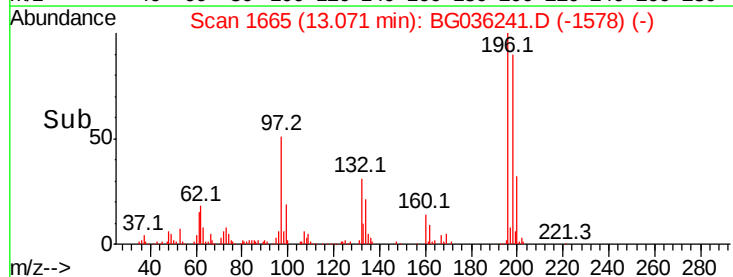
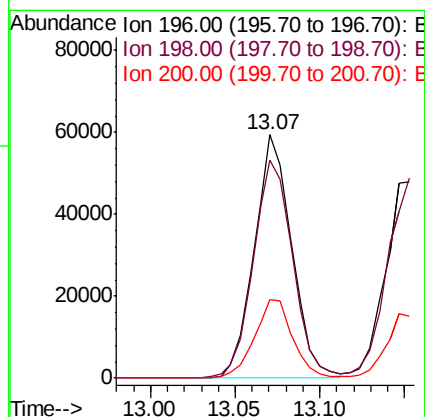
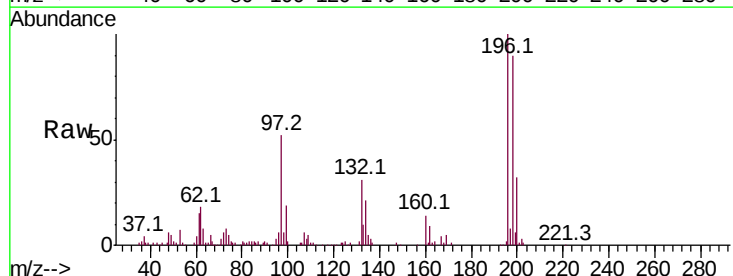
Instrument :
 BNA_G
 ClientSampleId :

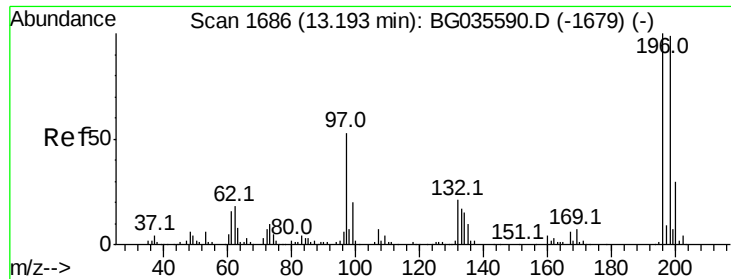
Tot Ion:330 Resp: 161298
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.0 115.6
 141 40.3 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 55.893 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Tgt Ion:196 Resp: 91420
 Ion Ratio Lower Upper
 196 100
 198 89.8 78.2 117.2
 200 32.1 24.6 36.8

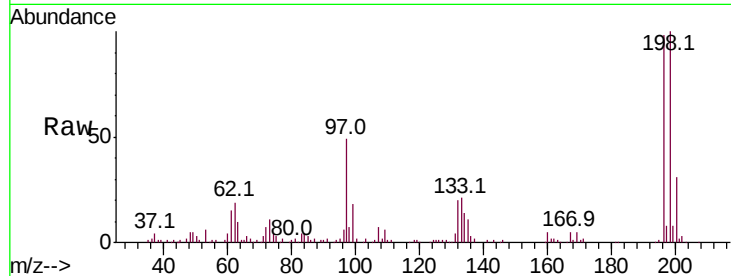




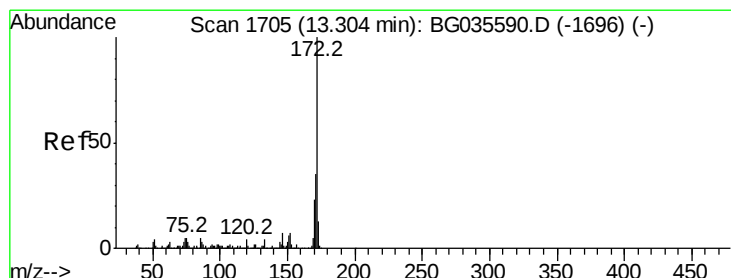
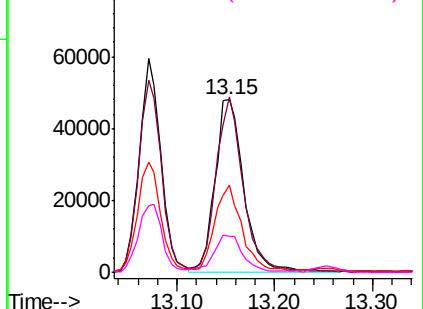
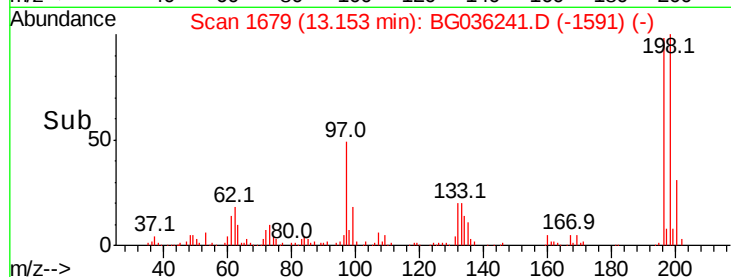
#43
2,4,5-Trichlorophenol
Concen: 53.214 ng
RT: 13.15 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 97370
Ion Ratio Lower Upper
196 100
198 102.0 76.2 114.4
97 50.5 38.7 58.1
132 20.8 20.2 30.2

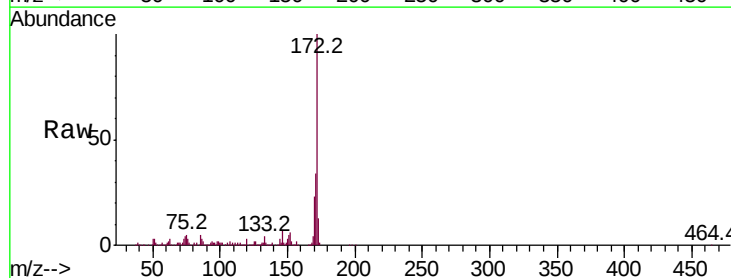


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

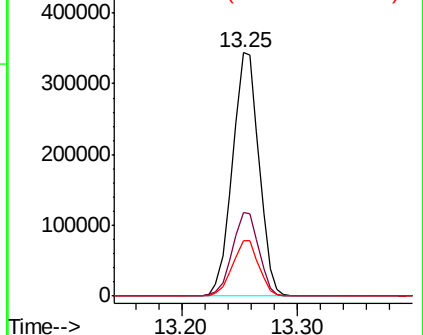
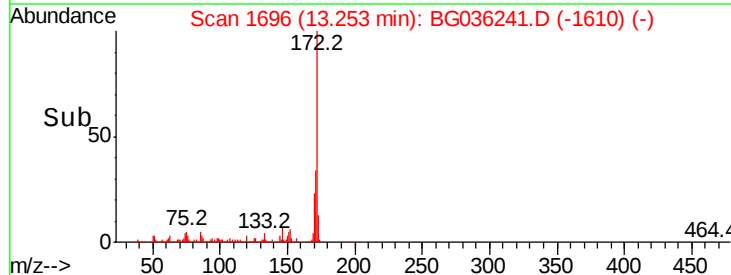


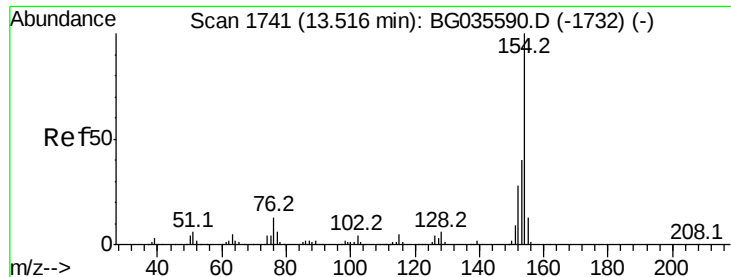
#44
2-Fluorobiphenyl
Concen: 98.774 ng
RT: 13.25 min Scan# 1696
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion:172 Resp: 546332
Ion Ratio Lower Upper
172 100
171 34.1 30.0 45.0
170 23.0 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

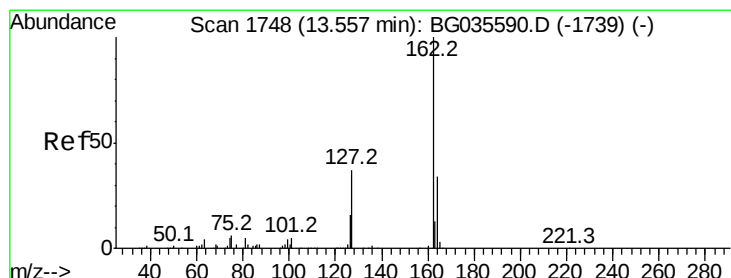
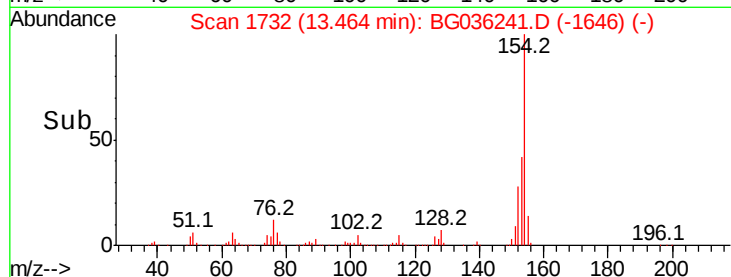
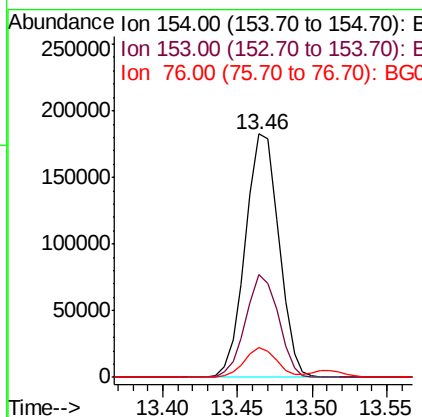
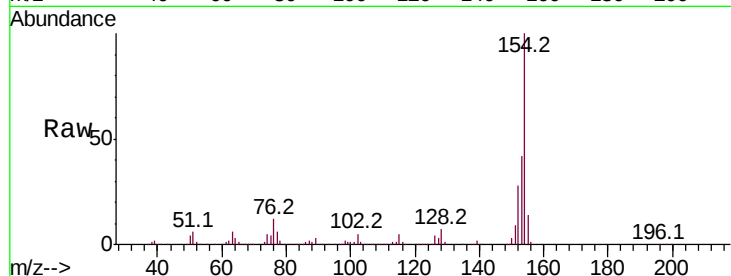




#45
 1,1'-Biphenyl
 Concen: 49.493 ng
 RT: 13.46 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

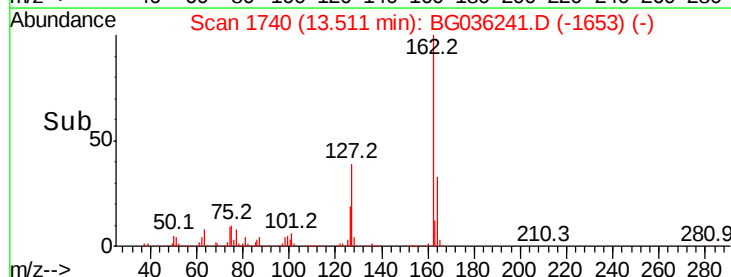
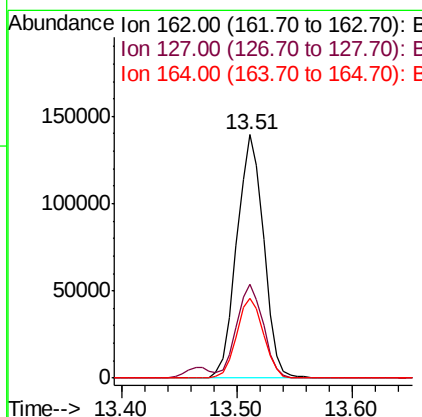
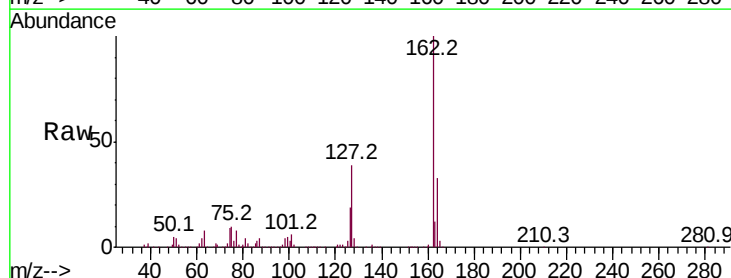
Instrument :
 BNA_G
 ClientSampled :

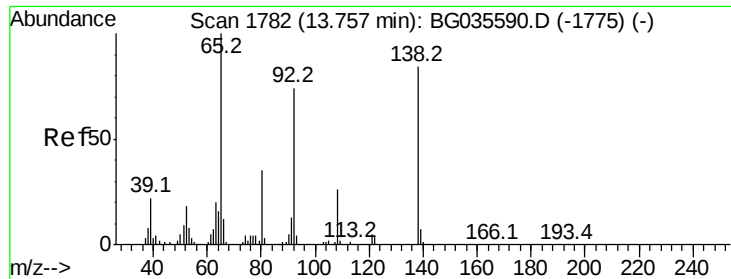
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	12.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 50.256 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.7	46.1
164	32.5	26.0	39.0

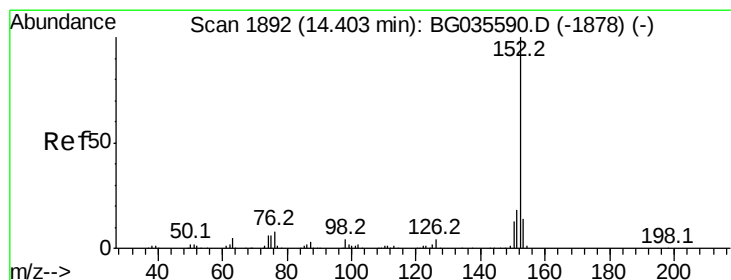
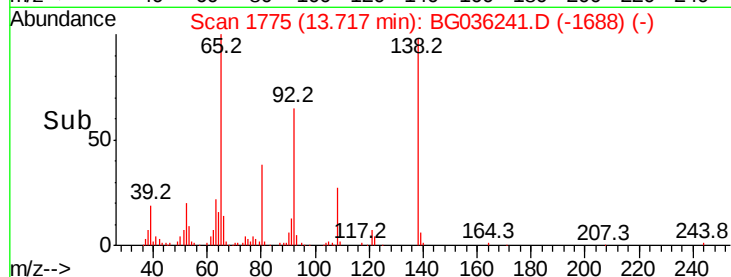
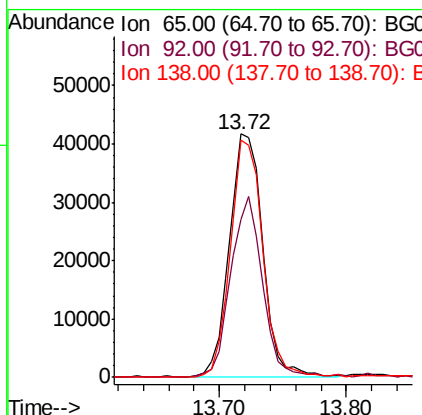
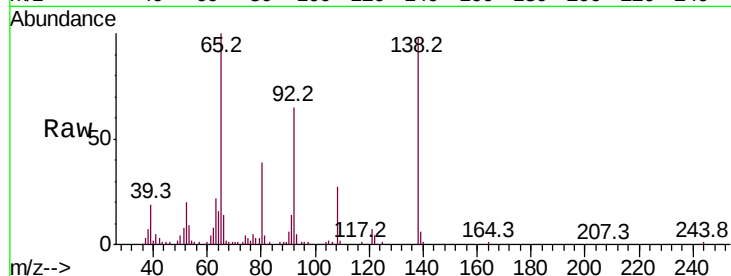




#47
2-Nitroaniline
Concen: 48.146 ng
RT: 13.72 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

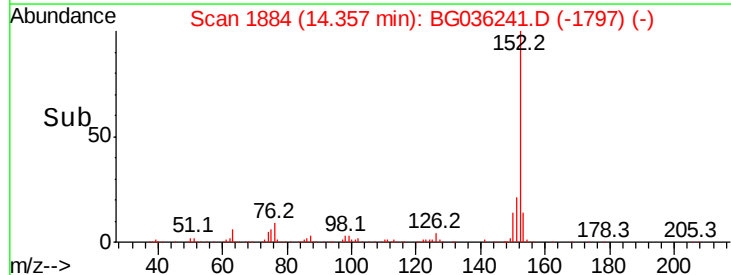
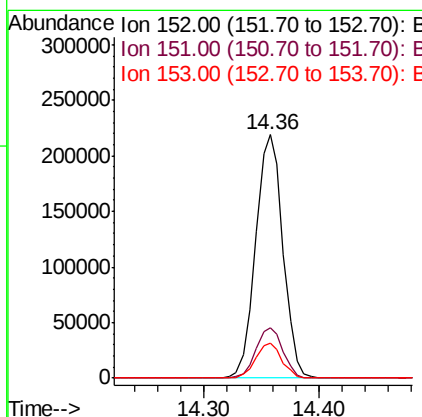
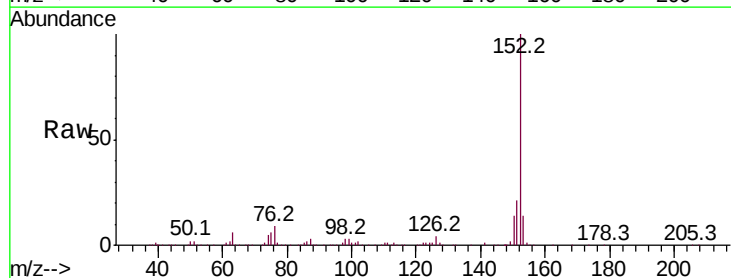
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 76065
Ion Ratio Lower Upper
65 100
92 64.9 54.6 82.0
138 97.5 72.9 109.3



#48
Acenaphthylene
Concen: 48.139 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion: 152 Resp: 360356
Ion Ratio Lower Upper
152 100
151 20.6 17.2 25.8
153 14.4 10.2 15.4





#49

Dimethylphthalate

Concen: 53.844 ng

RT: 14.09 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

ClientSampleId :

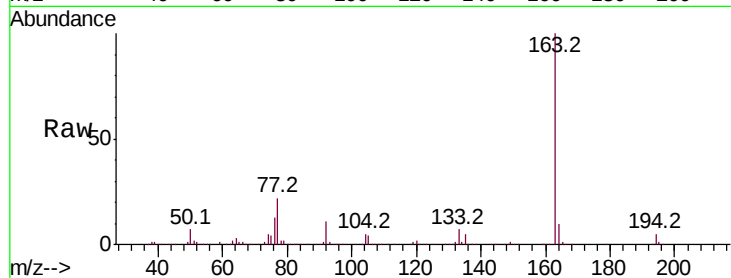
Tot Ion:163 Resp: 349586

Ion Ratio Lower Upper

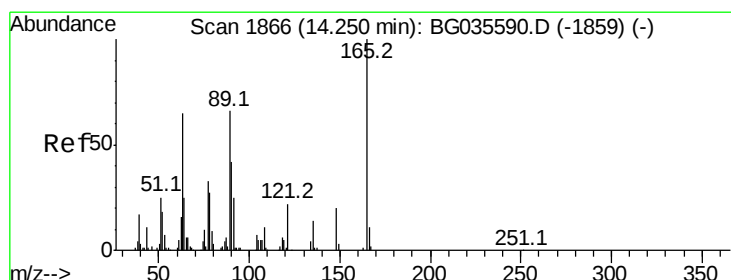
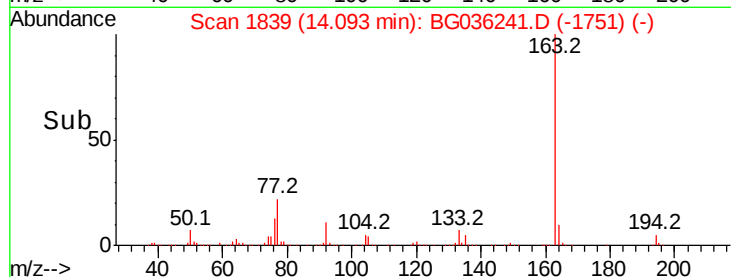
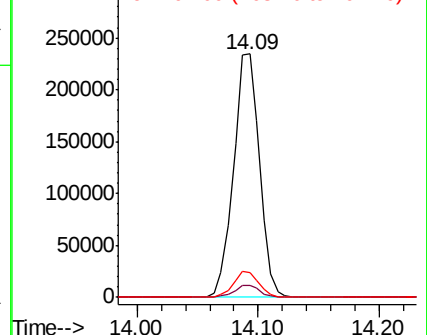
163 100

194 5.0 3.4 5.2

164 10.4 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: 51.945 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

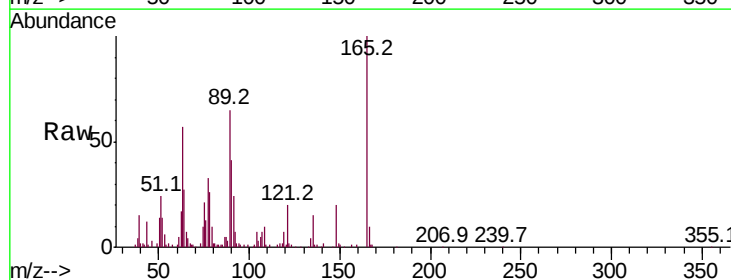
Tgt Ion:165 Resp: 68678

Ion Ratio Lower Upper

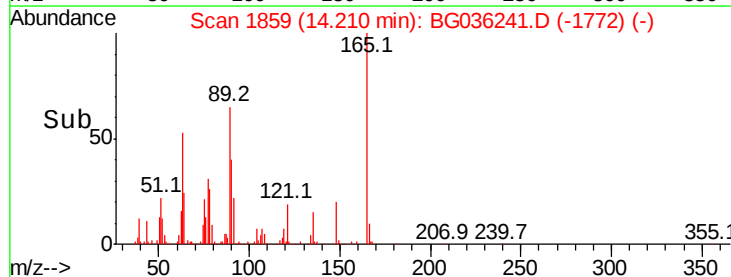
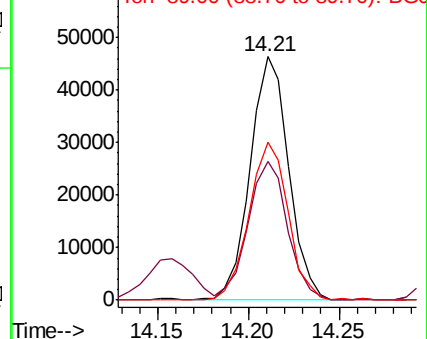
165 100

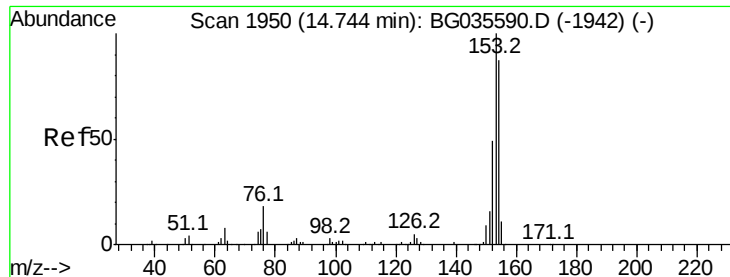
63 57.2 52.7 79.1

89 64.9 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: 52.209 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

ClientSampleId :

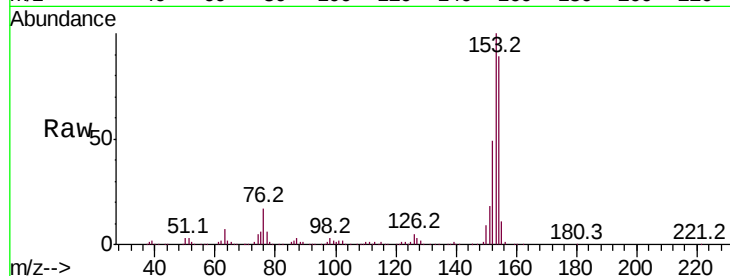
Tot Ion:154 Resp: 243461

Ion Ratio Lower Upper

154 100

153 111.9 90.4 135.6

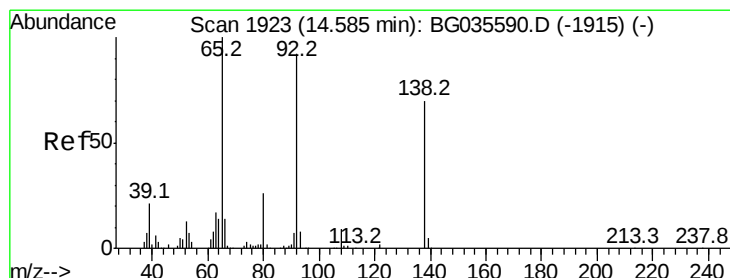
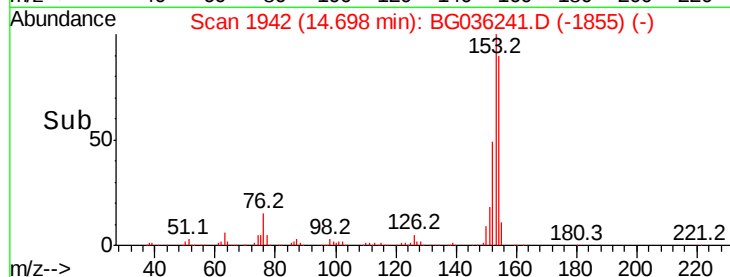
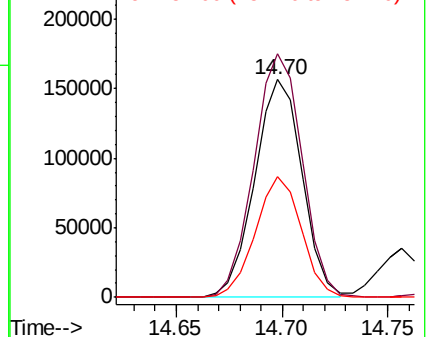
152 55.2 41.6 62.4



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: 18.527 ng

RT: 14.55 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

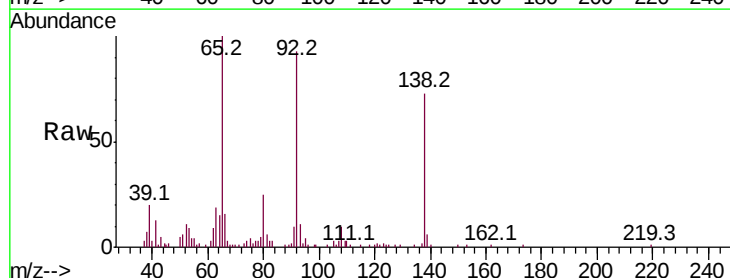
Tgt Ion:138 Resp: 25035

Ion Ratio Lower Upper

138 100

108 14.0 17.5 26.3#

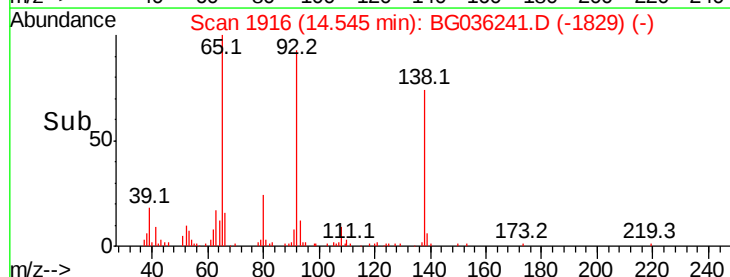
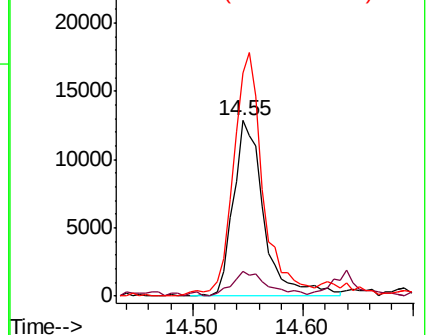
92 126.8 105.8 158.8

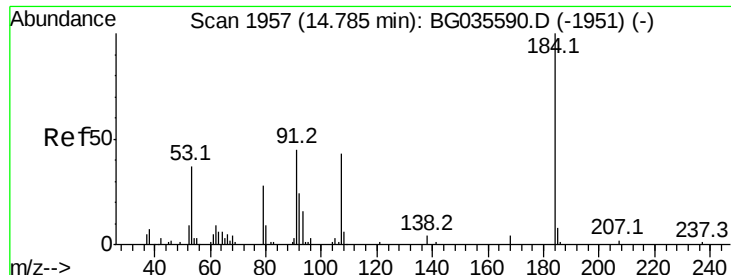


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

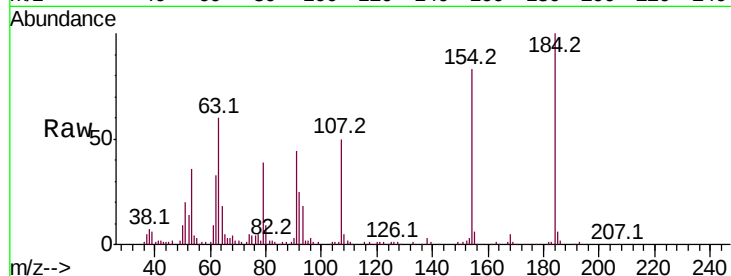




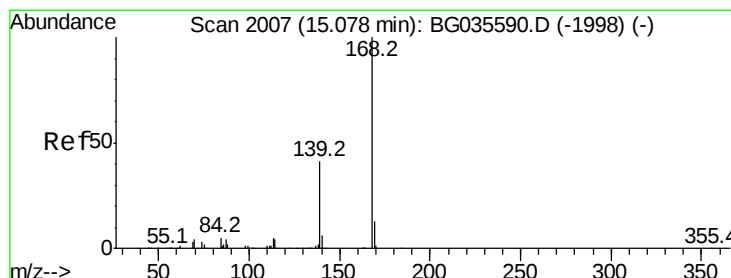
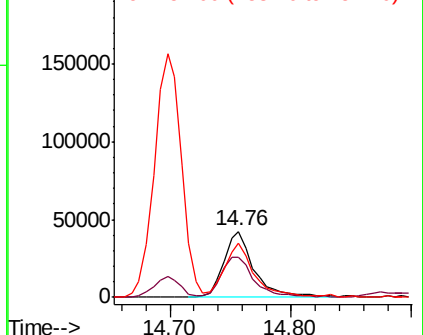
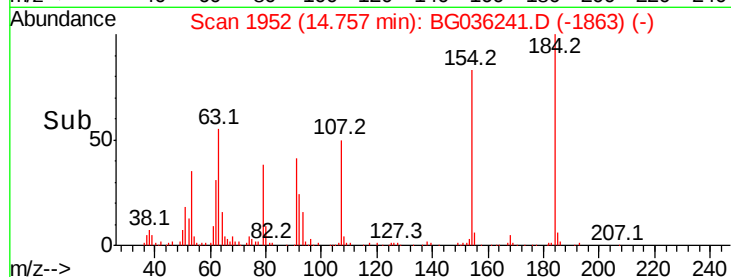
#53
2,4-Dinitrophenol
Concen: 105.894 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 73574
Ion Ratio Lower Upper
184 100
63 59.9 59.8 89.8
154 82.8 101.8 152.8#

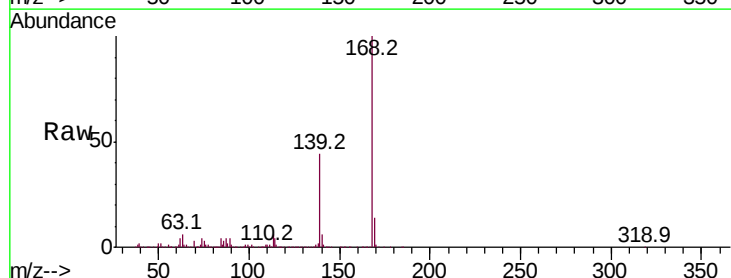


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

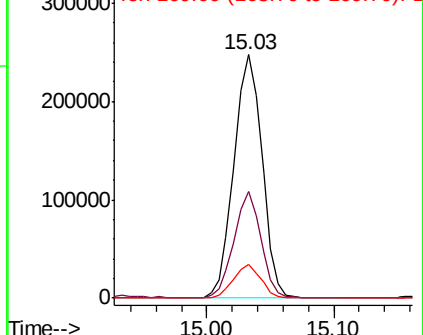
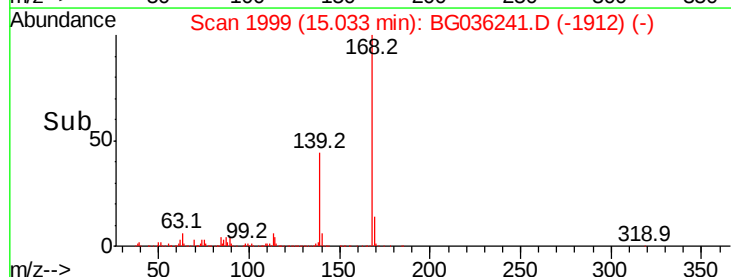


#54
Dibenzofuran
Concen: 51.405 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion:168 Resp: 381228
Ion Ratio Lower Upper
168 100
139 43.6 28.6 43.0#
169 13.9 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

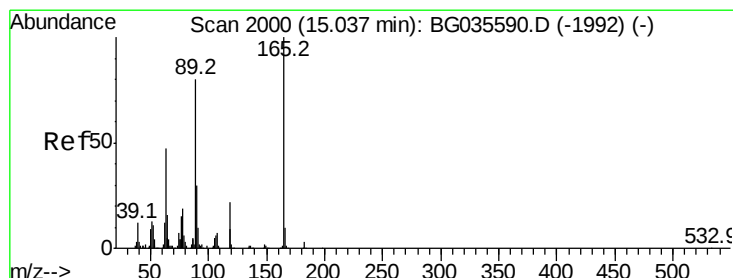
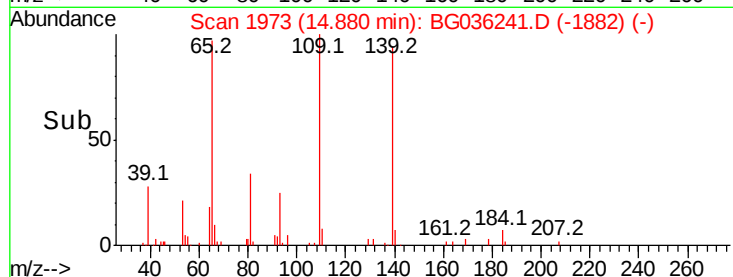
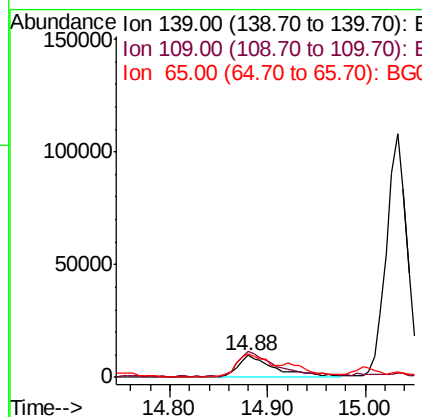
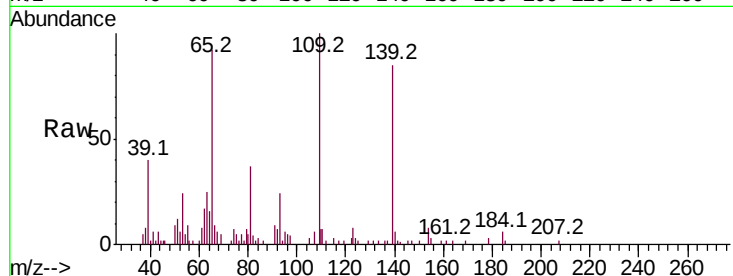




#55
4-Nitrophenol
Concen: 27.265 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

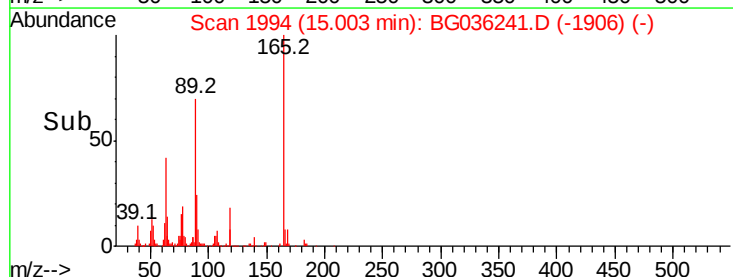
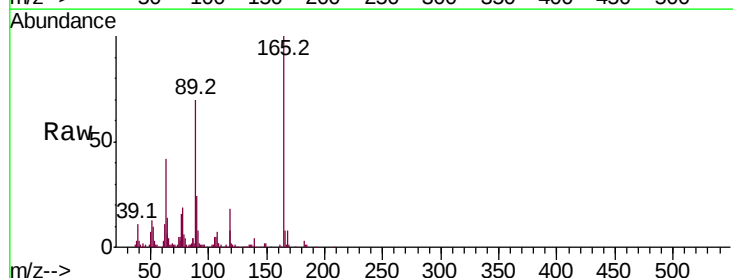
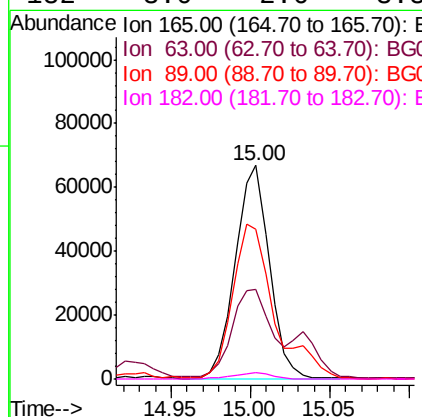
Instrument :
BNA_G
ClientSampleId :

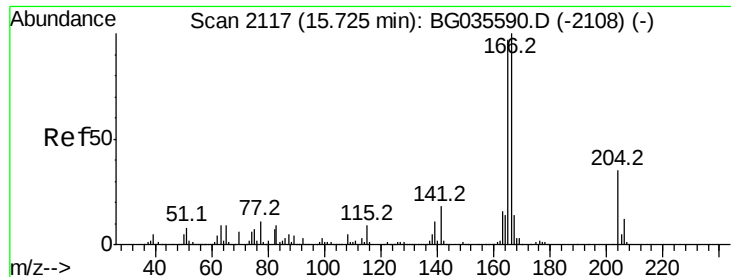
Tot Ion	Ratio	Lower	Upper
139	100		
109	117.5	62.2	102.2#
65	108.2	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 52.781 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.7	42.0	63.0#
89	70.3	66.9	100.3
182	3.0	2.6	3.8

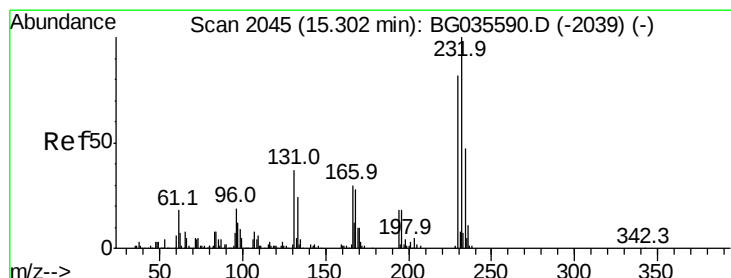
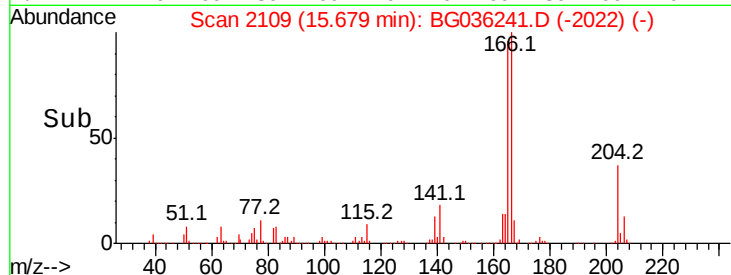
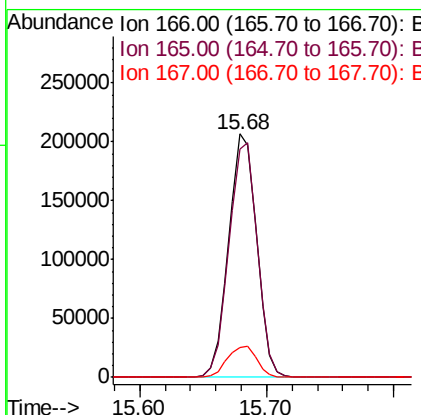
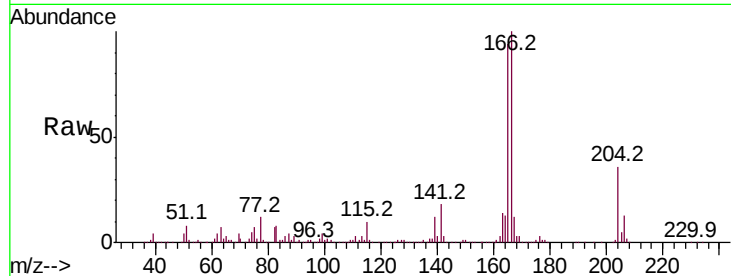




#57
 Fluorene
 Concen: 50.769 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

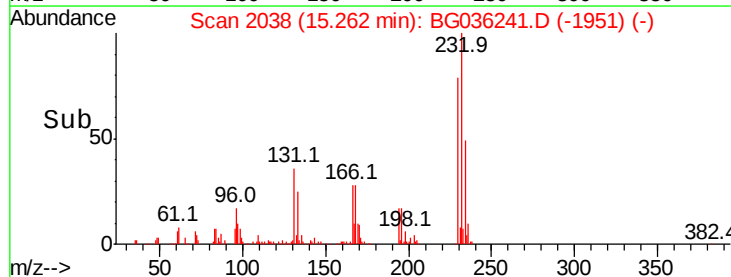
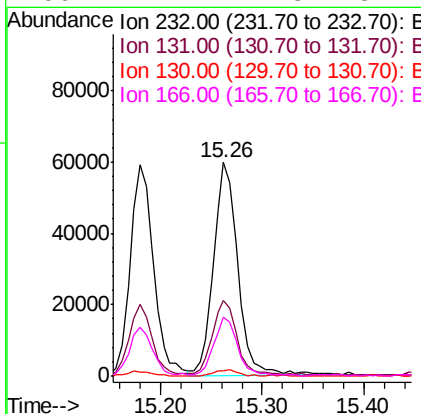
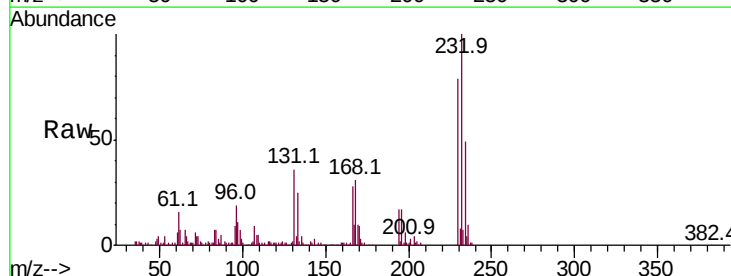
Instrument :
 BNA_G
 ClientSampled :

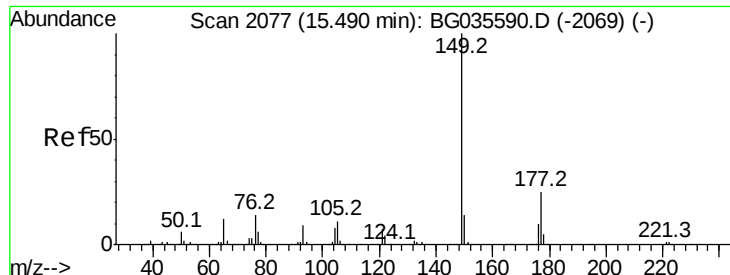
Tot Ion:166 Resp: 315571
 Ion Ratio Lower Upper
 166 100
 165 93.6 80.6 121.0
 167 12.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.548 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Tgt Ion:232 Resp: 99207
 Ion Ratio Lower Upper
 232 100
 131 34.8 33.5 50.3
 130 2.7 2.2 3.2
 166 27.7 24.8 37.2

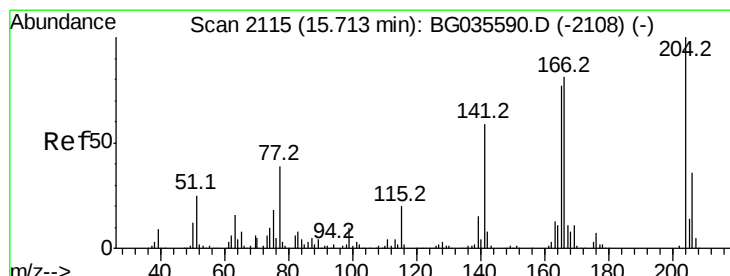
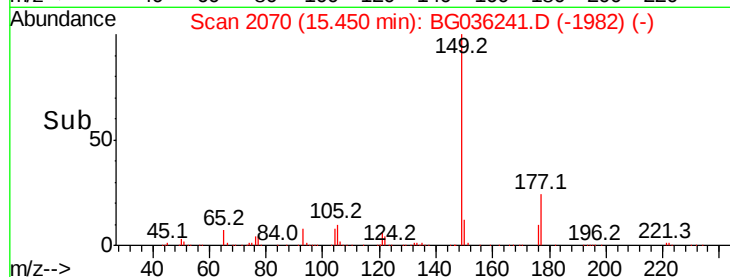
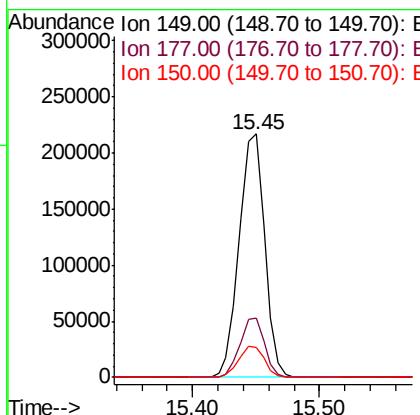
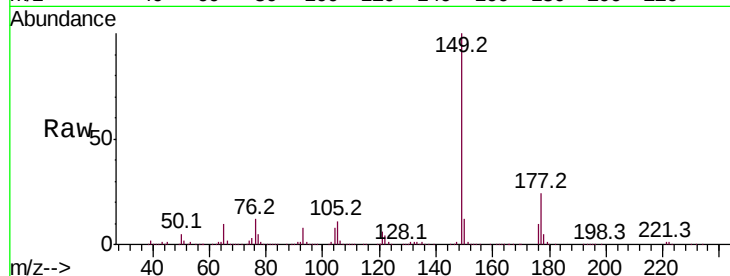




#59
Diethylphthalate
Concen: 45.429 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

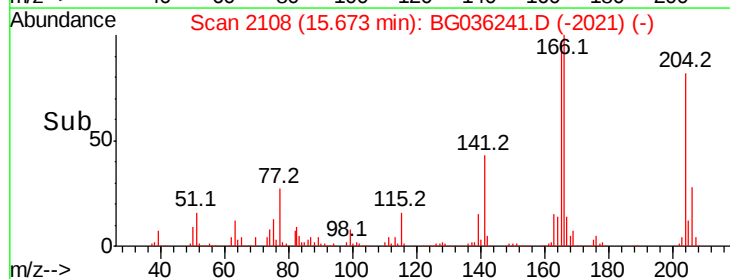
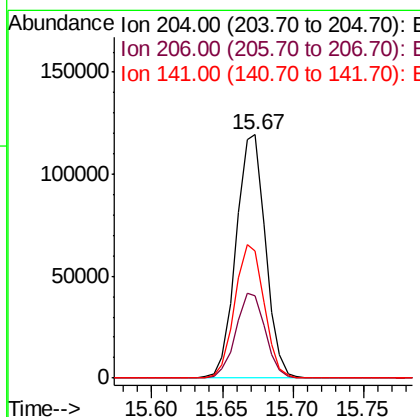
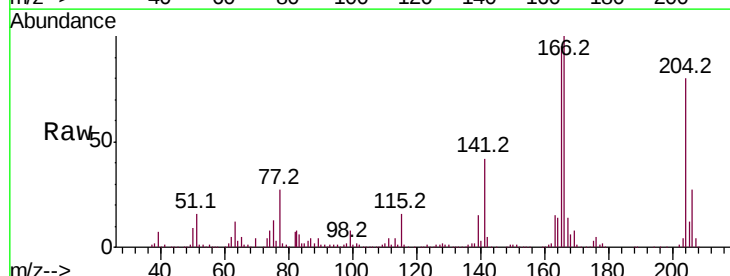
Instrument :
BNA_G
ClientSampled :

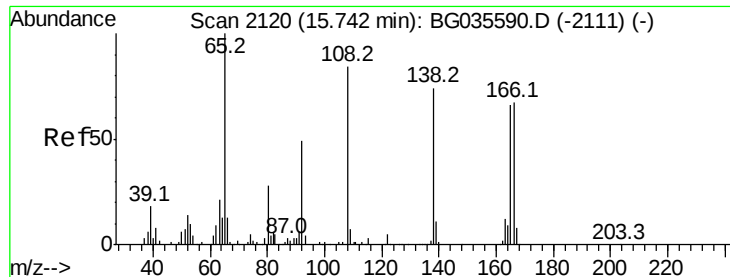
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.5	27.7
150	12.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 47.335 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.2
141	52.2	45.8	68.6

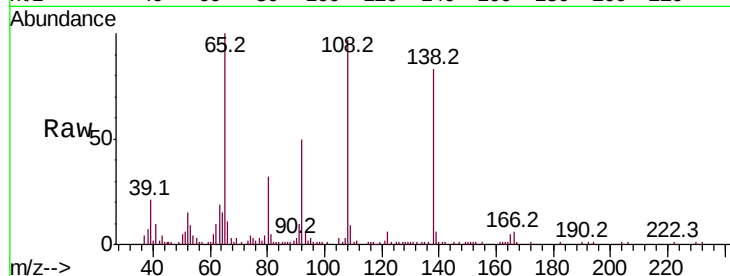




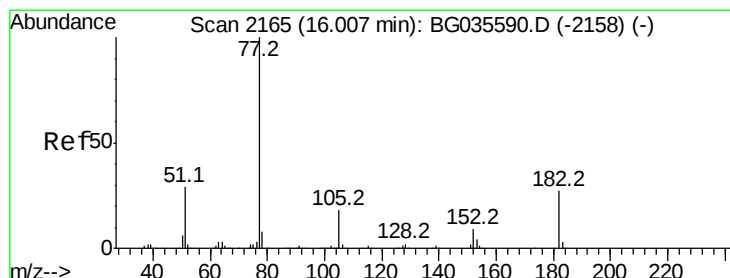
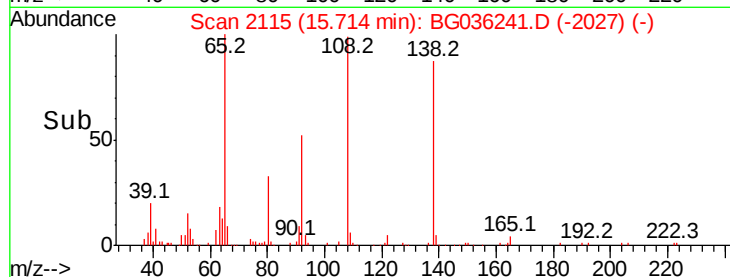
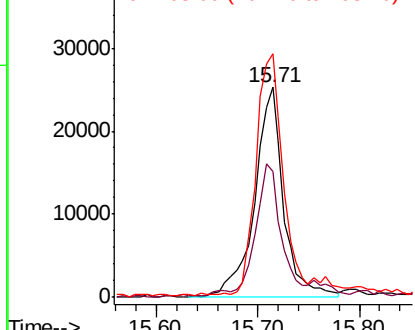
#61
4-Nitroaniline
Concen: 35.530 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 50222
Ion Ratio Lower Upper
138 100
92 59.8 40.1 80.1
108 116.0 65.4 105.4#

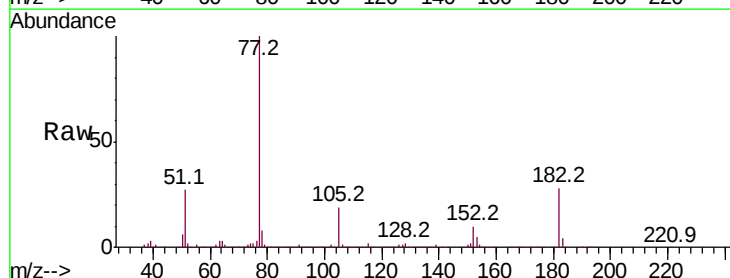


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

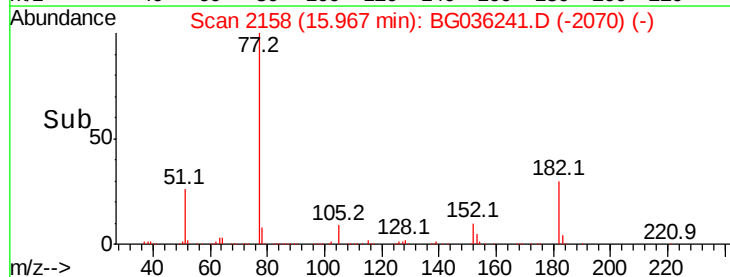
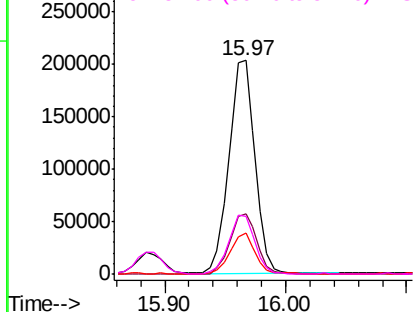


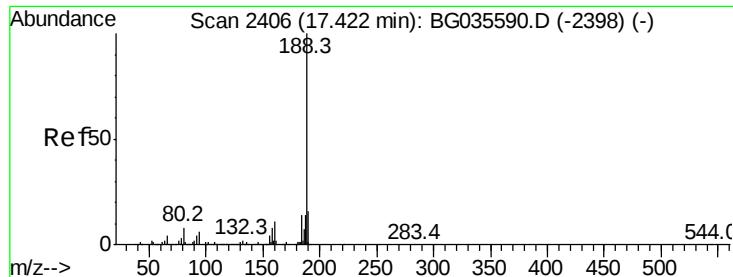
#62
Azobenzene
Concen: 46.124 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion: 77 Resp: 303733
Ion Ratio Lower Upper
77 100
182 28.0 7.4 47.4
105 19.5 0.3 40.3
51 26.8 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: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

ClientSampleId :

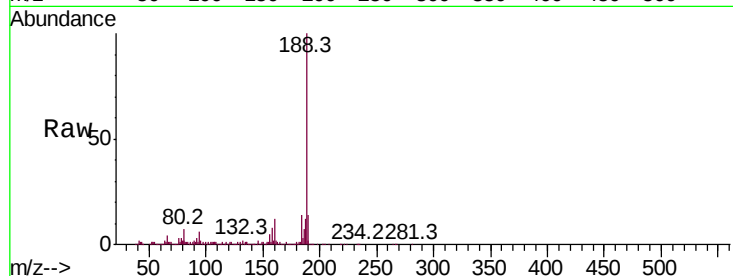
Tot Ion:188 Resp: 191995

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

80 7.3 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

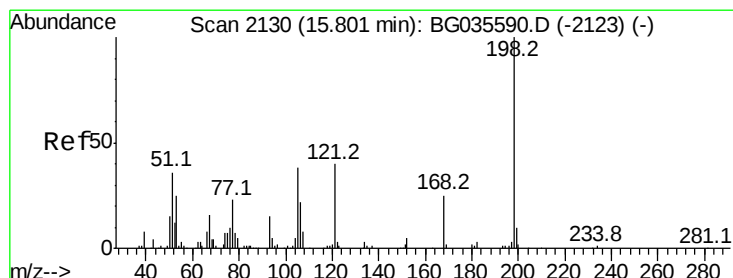
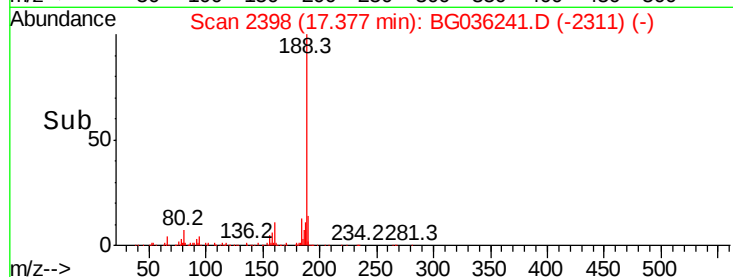
17.38

100000

50000

0

Time--> 17.30 17.35 17.40 17.45



#64

4,6-Dinitro-2-methylphenol

Concen: 56.106 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

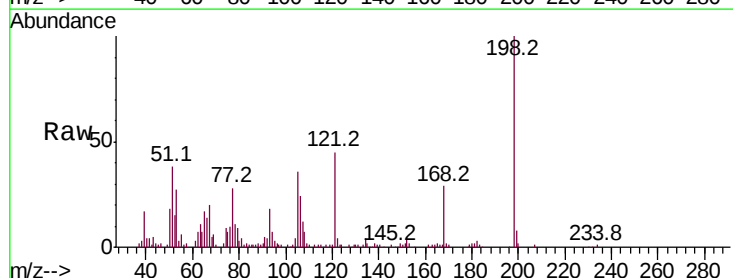
Tgt Ion:198 Resp: 59964

Ion Ratio Lower Upper

198 100

51 37.6 30.6 70.6

105 35.6 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

15.77

40000

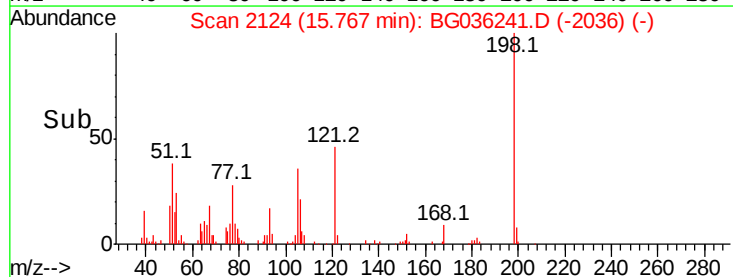
30000

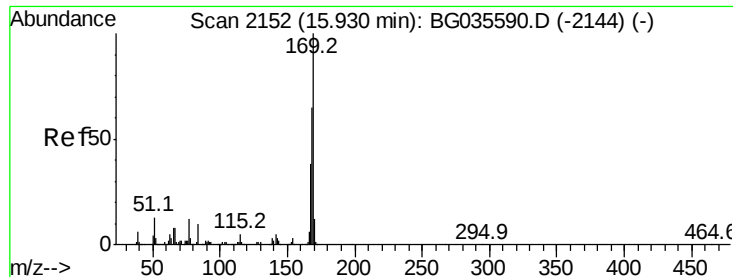
20000

10000

0

Time--> 15.70 15.75 15.80

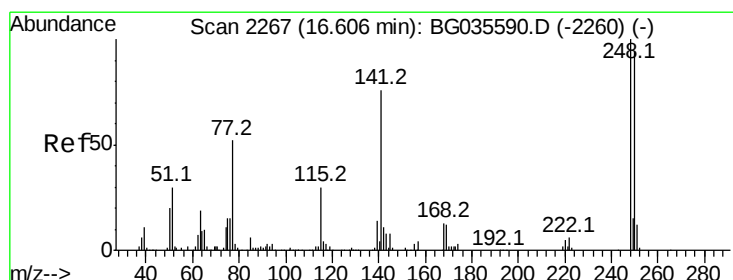
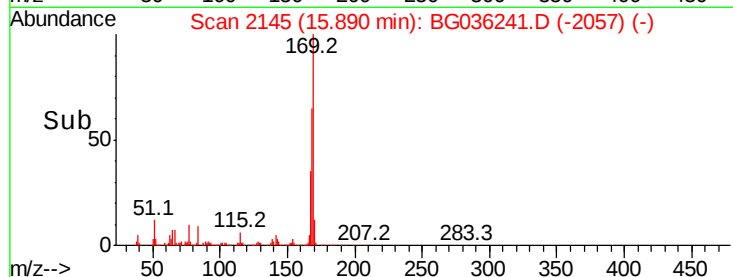
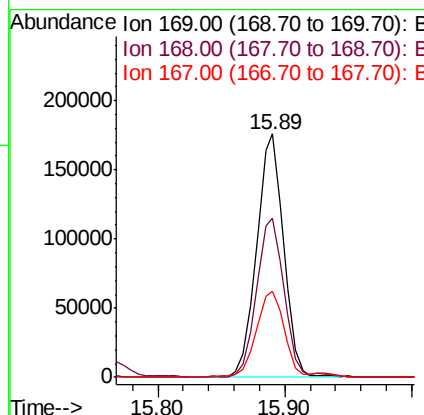
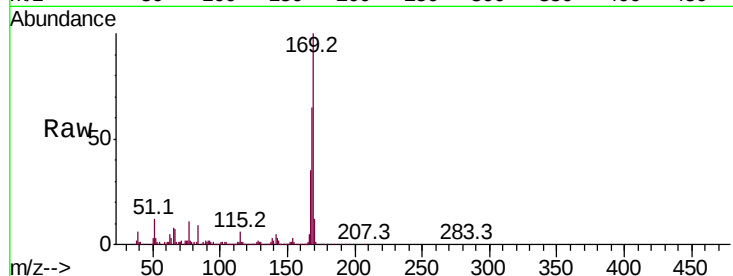




#65
n-Nitrosodiphenylamine
Concen: 47.732 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

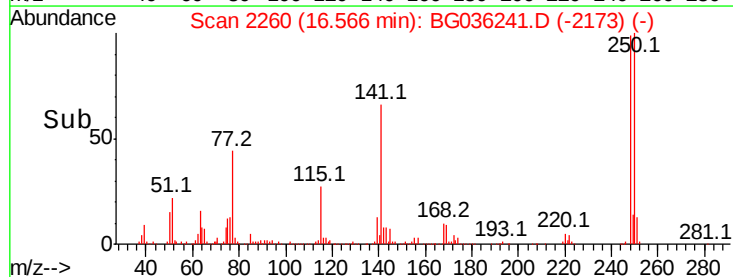
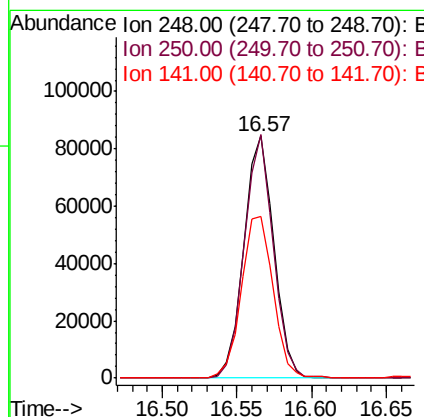
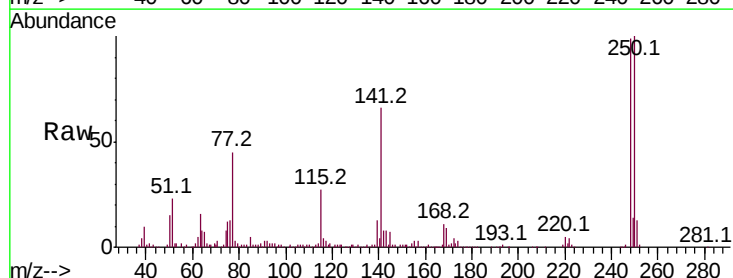
Instrument :
BNA_G
ClientSampleId :

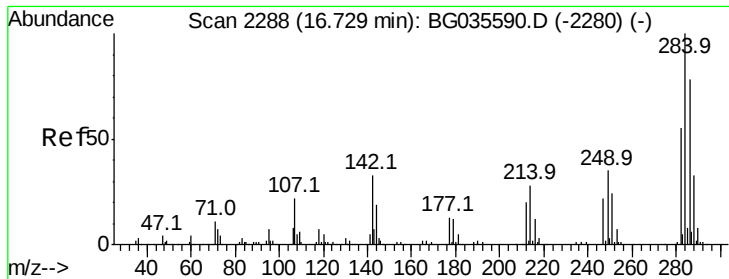
Tot Ion:169 Resp: 260849
Ion Ratio Lower Upper
169 100
168 65.4 55.7 83.5
167 35.5 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 52.437 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion:248 Resp: 116802
Ion Ratio Lower Upper
248 100
250 100.7 77.1 115.7
141 66.8 50.8 76.2





#67

Hexachlorobenzene

Concen: 51.876 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

ClientSampleId :

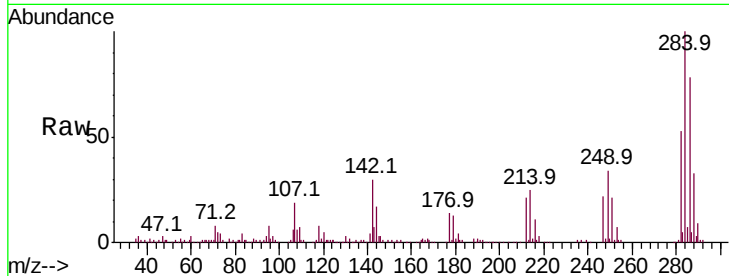
Tot Ion:284 Resp: 118997

Ion Ratio Lower Upper

284 100

142 30.0 26.8 40.2

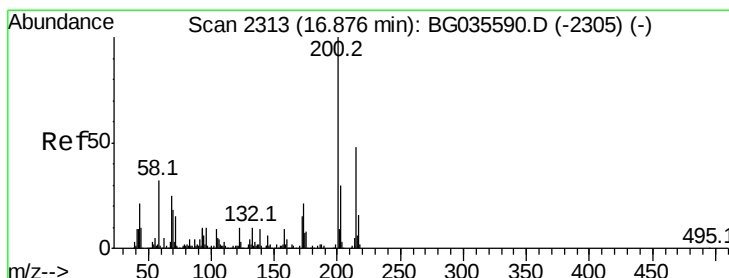
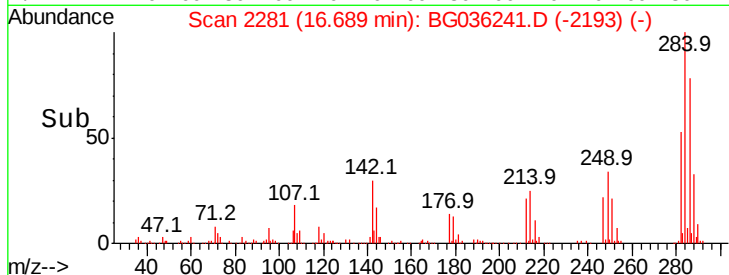
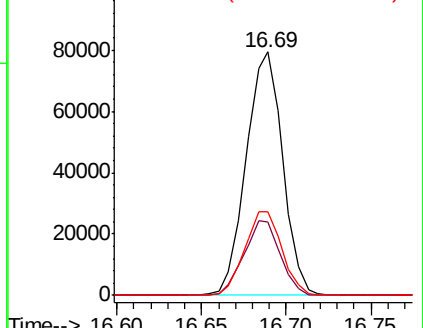
249 34.3 26.3 39.5



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: 43.700 ng

RT: 16.85 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

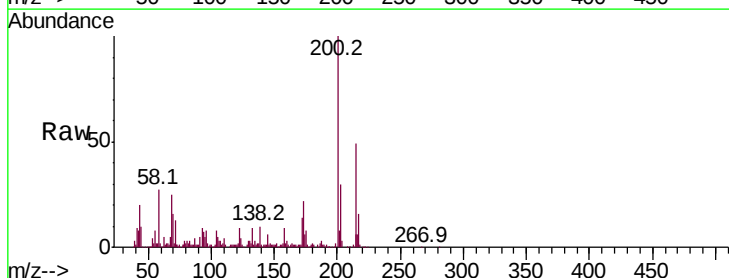
Tgt Ion:200 Resp: 98328

Ion Ratio Lower Upper

200 100

173 21.5 5.2 45.2

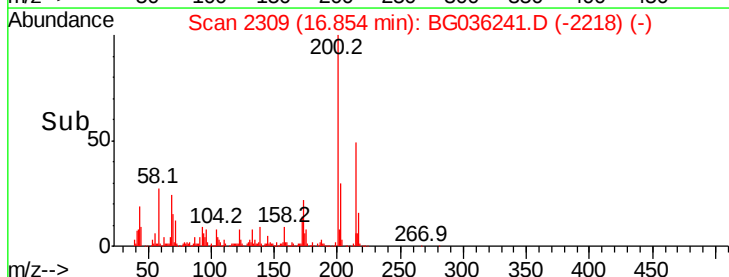
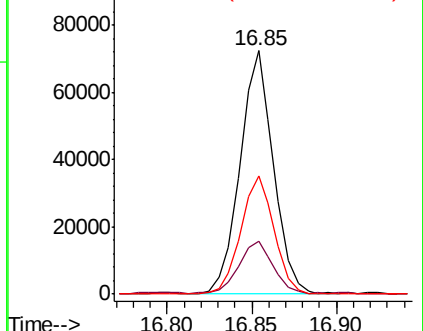
215 48.5 30.4 70.4

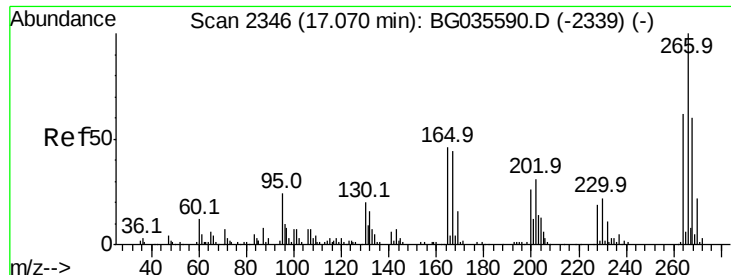


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

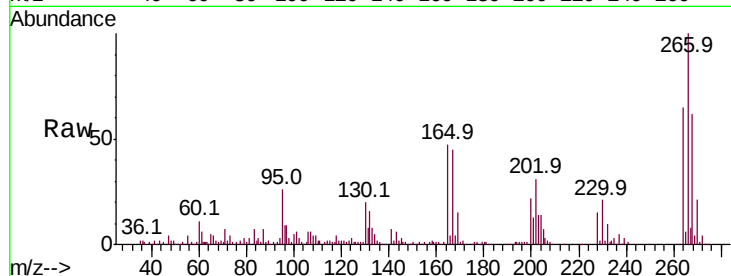




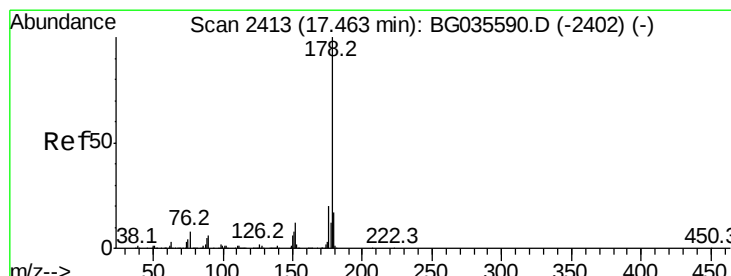
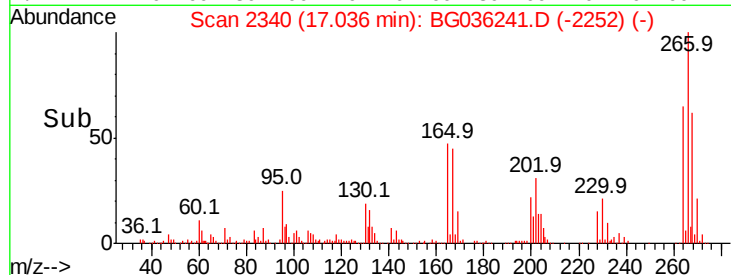
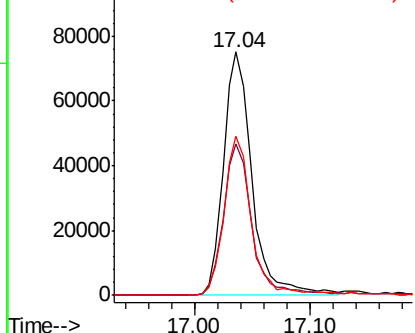
#69
 Pentachlorophenol
 Concen: 92.032 ng
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	65.2	49.6	74.4

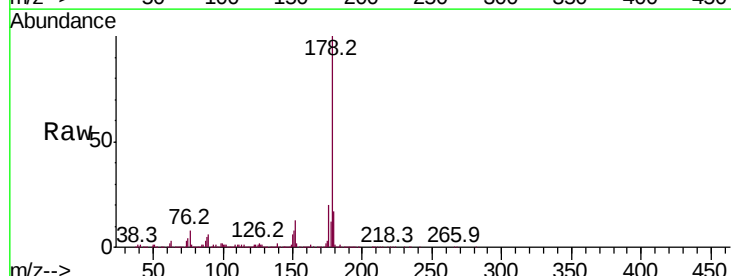


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

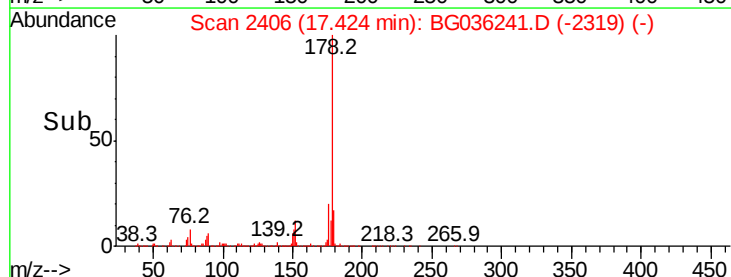
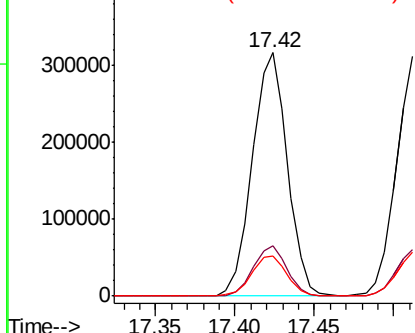


#70
 Phenanthrene
 Concen: 50.486 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.7	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: 49.354 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

ClientSampleId :

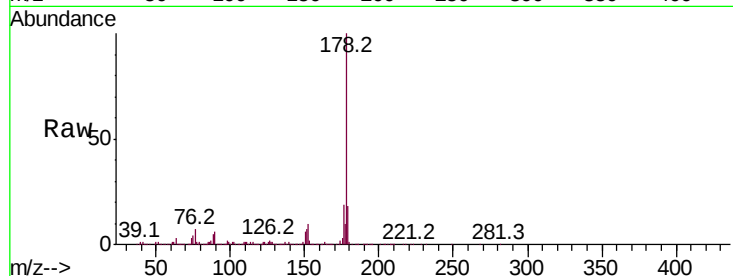
Tot Ion:178 Resp: 470804

Ion Ratio Lower Upper

178 100

176 19.2 16.0 24.0

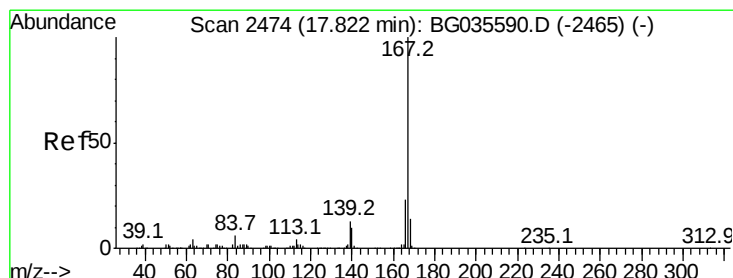
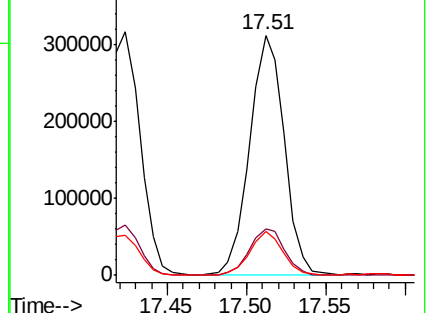
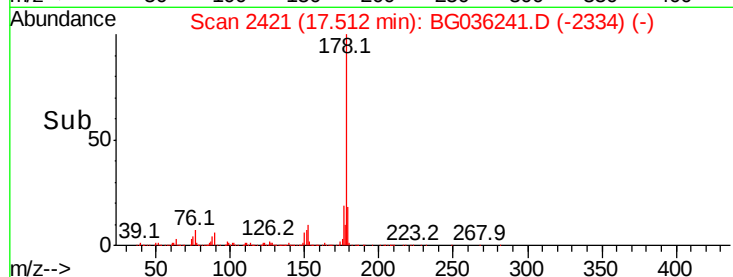
179 18.1 12.5 18.7



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



#72

Carbazole

Concen: 46.475 ng

RT: 17.79 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

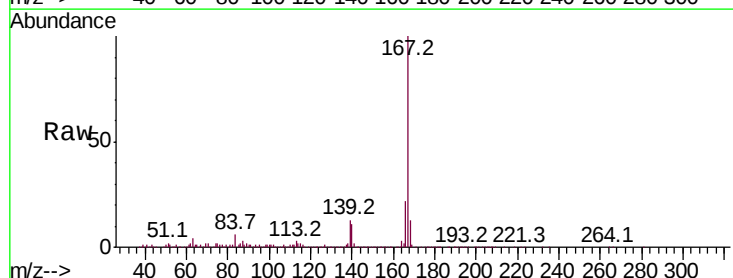
Tgt Ion:167 Resp: 421027

Ion Ratio Lower Upper

167 100

166 21.8 18.2 27.4

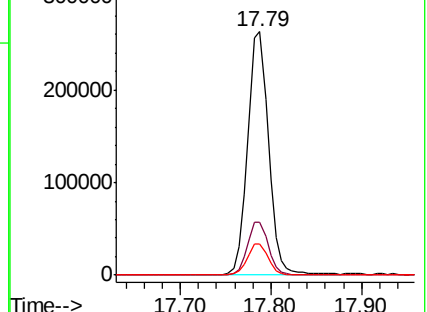
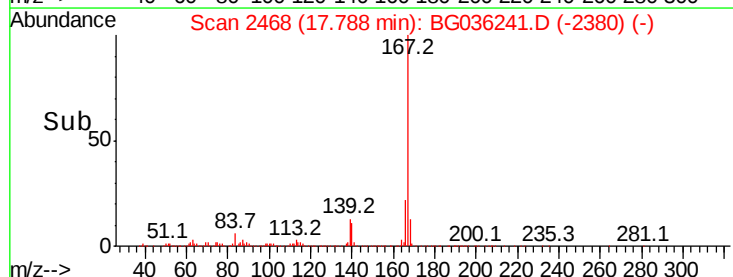
139 12.7 9.4 14.2

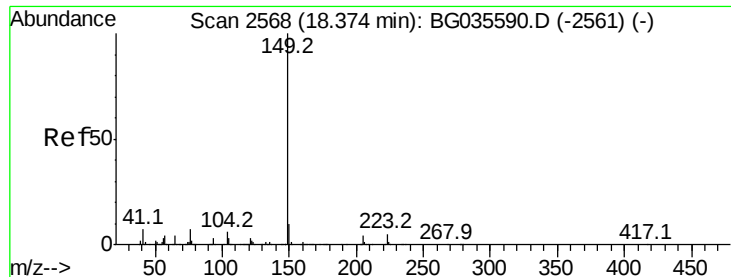


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

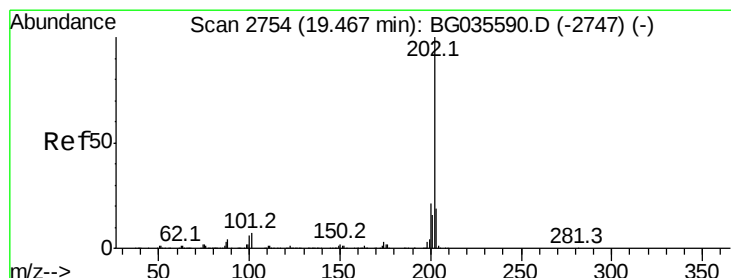
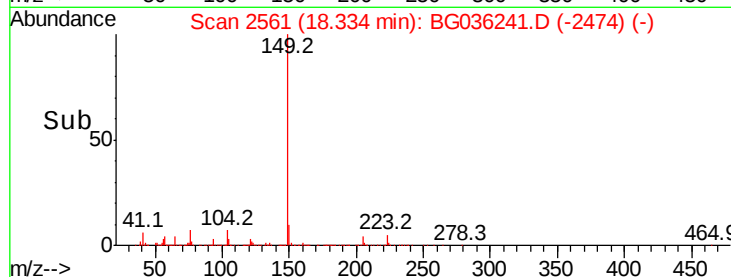
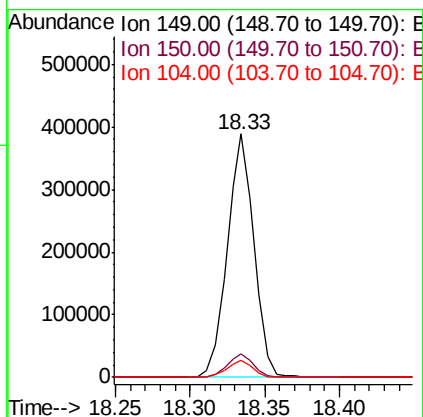
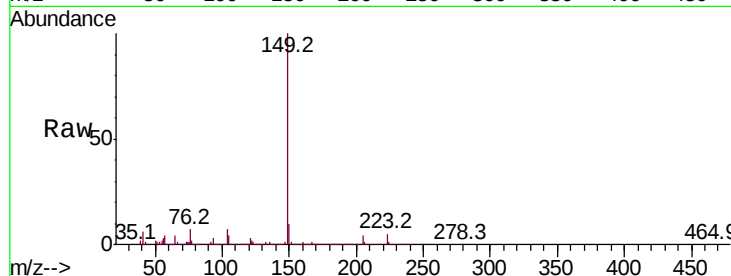




#73
Di-n-butylphthalate
Concen: 45.130 ng
RT: 18.33 min Scan# 2561
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

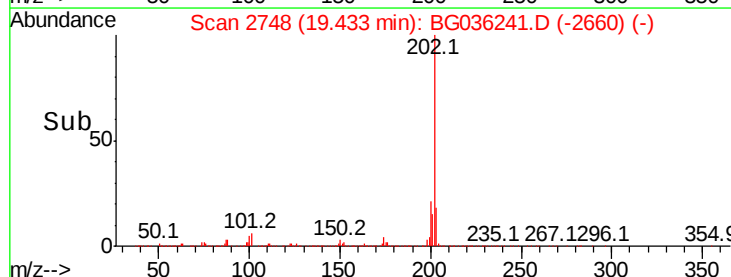
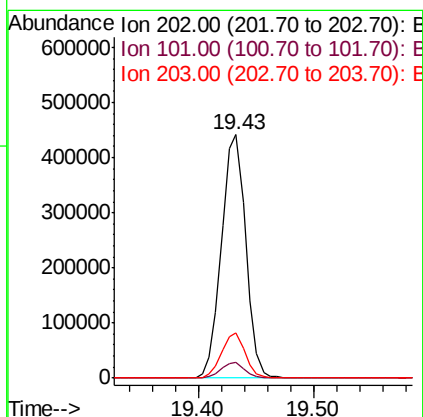
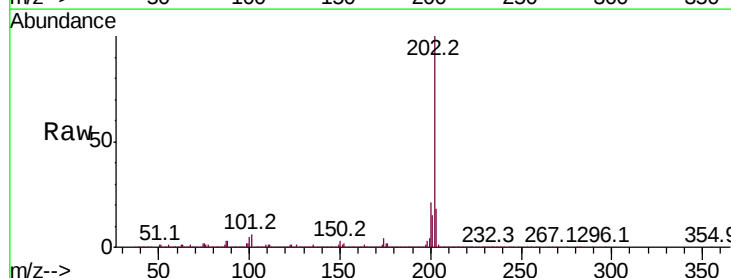
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.8	3.9	5.9



#74
Fluoranthene
Concen: 49.889 ng
RT: 19.43 min Scan# 2748
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

ClientSampleId :

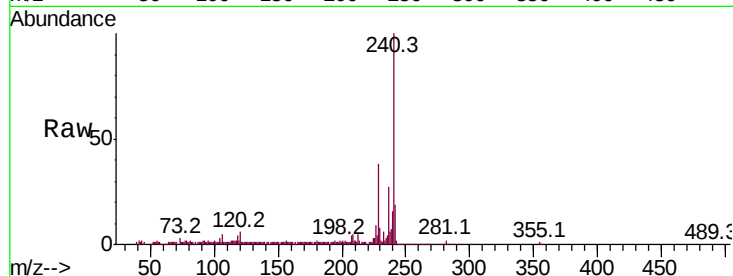
Tot Ion:240 Resp: 197671

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

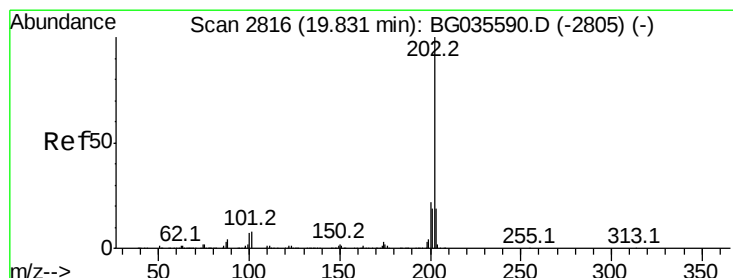
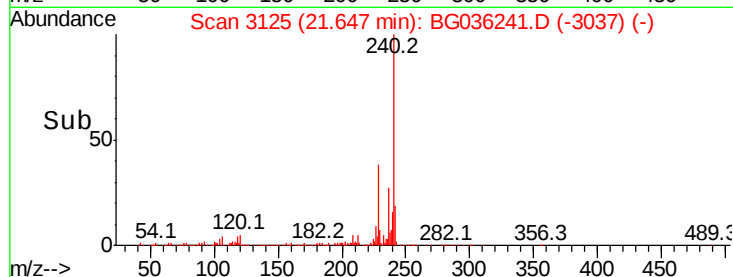
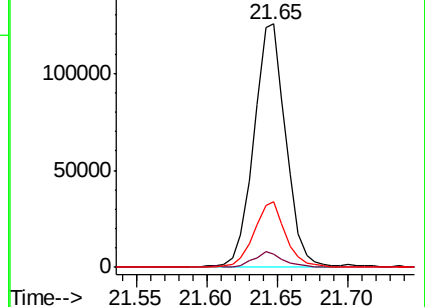
236 27.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 49.632 ng

RT: 19.79 min Scan# 2809

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

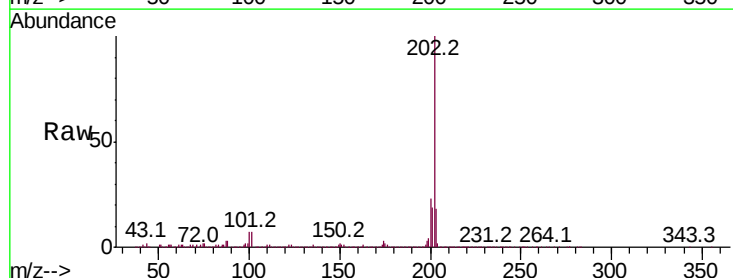
Tgt Ion:202 Resp: 620354

Ion Ratio Lower Upper

202 100

200 22.6 16.9 25.3

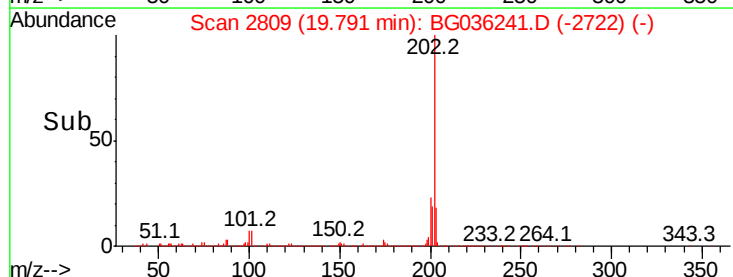
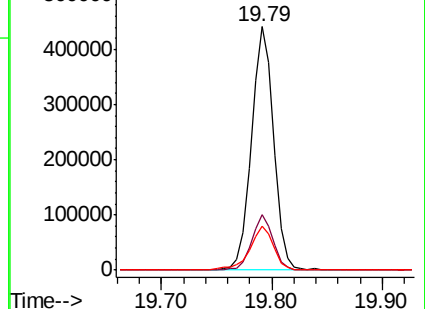
203 18.2 13.9 20.9

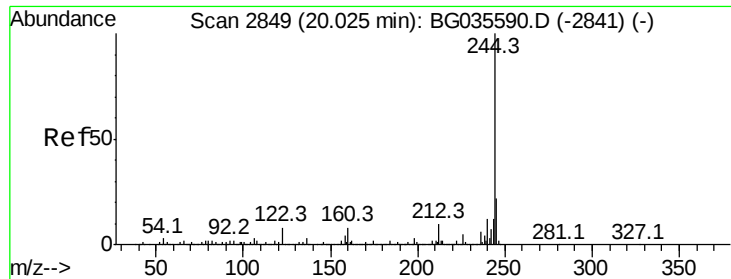


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 95.477 ng

RT: 19.98 min Scan# 2842

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

ClientSampleId :

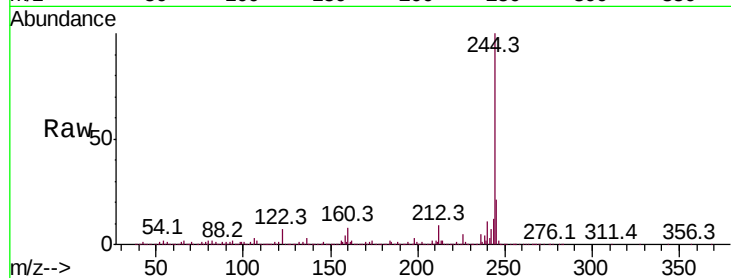
Tot Ion:244 Resp: 856189

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

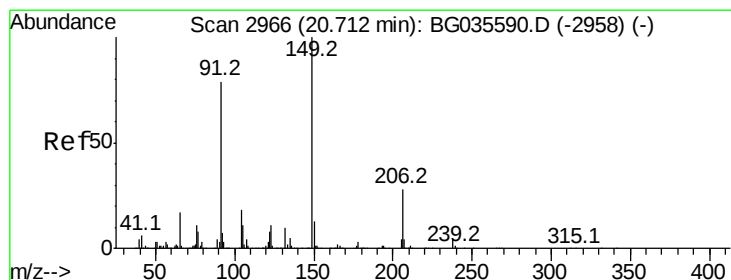
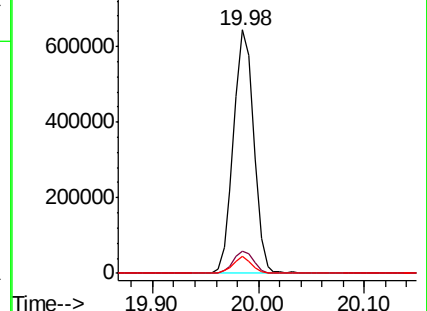
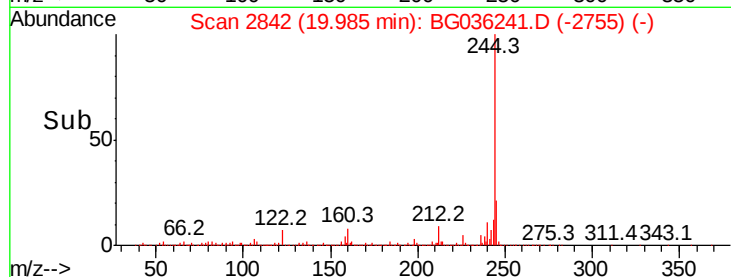
122 6.8 7.0 10.4#



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: 50.630 ng

RT: 20.67 min Scan# 2959

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

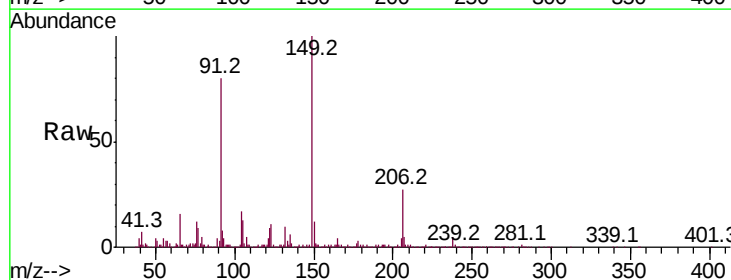
Tgt Ion:149 Resp: 226302

Ion Ratio Lower Upper

149 100

91 80.2 62.2 93.2

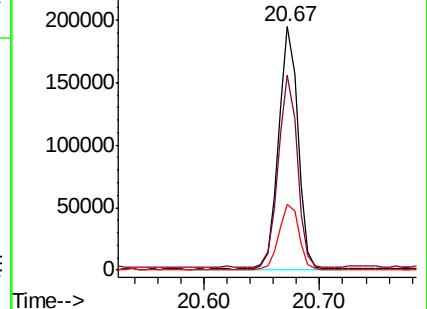
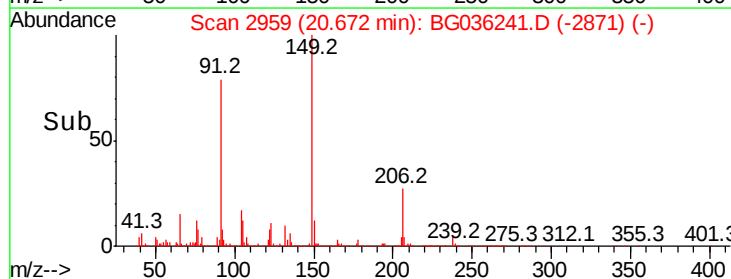
206 27.0 18.6 27.8

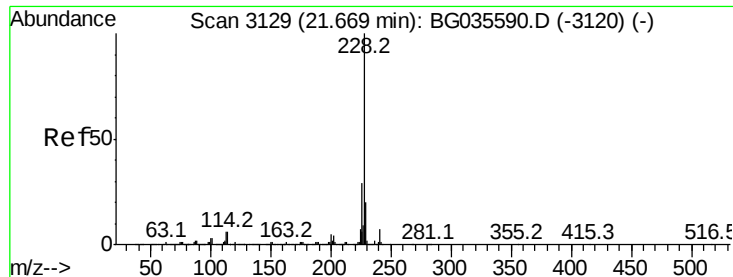


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

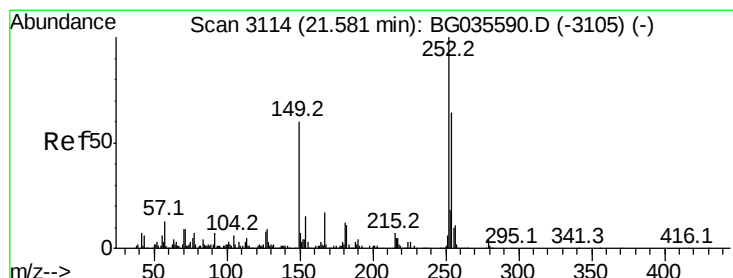
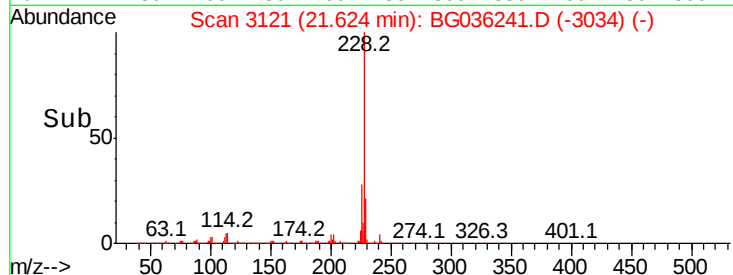
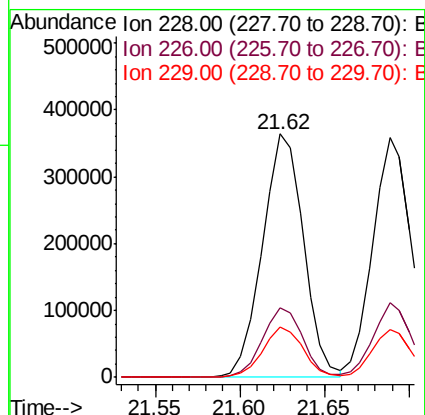
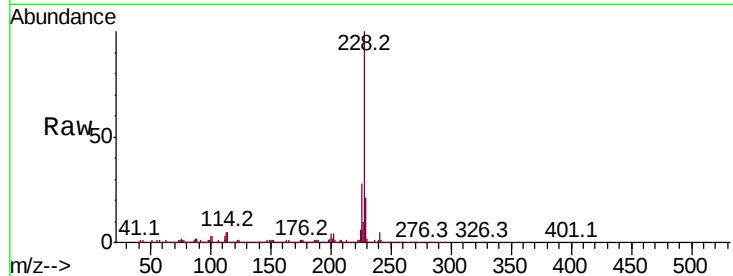




#80
Benzo(a)anthracene
Concen: 49.474 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

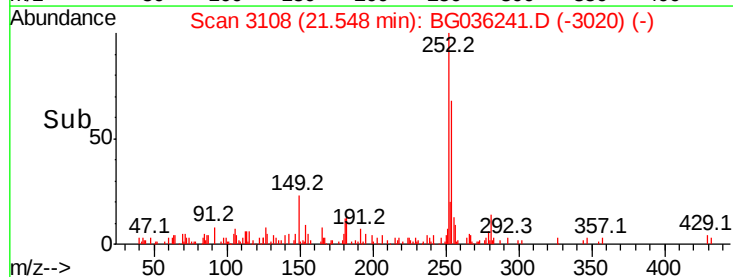
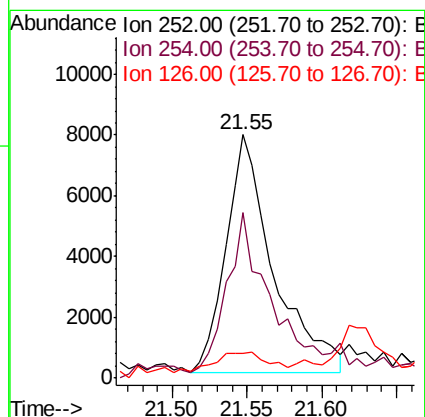
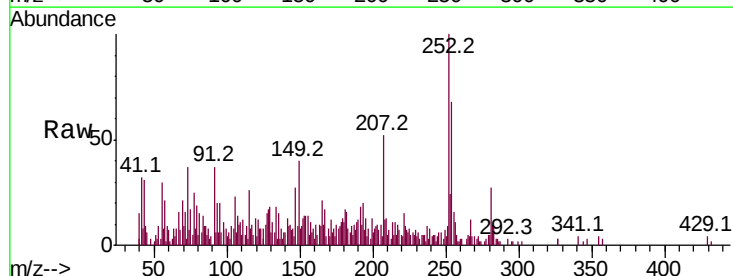
Instrument :
BNA_G
ClientSampled :

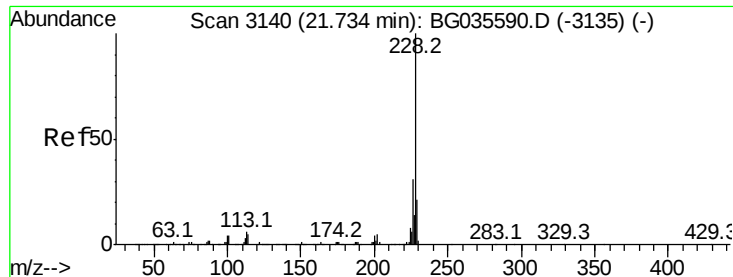
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.8	16.2	24.2



#81
3,3'-Dichlorobenzidine
Concen: 4.043 ng
RT: 21.55 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.9	50.8	76.2
126	10.3	7.4	11.2





#82

Chrysene

Concen: 50.058 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

ClientSampleId :

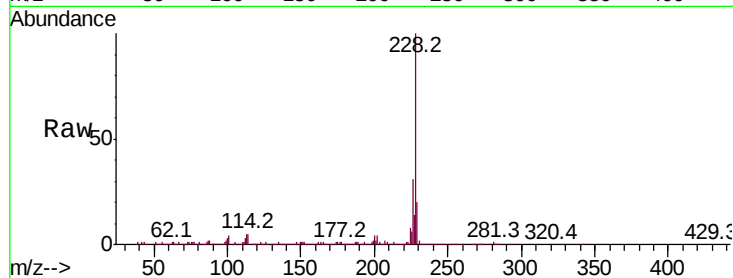
Tot Ion:228 Resp: 571420

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

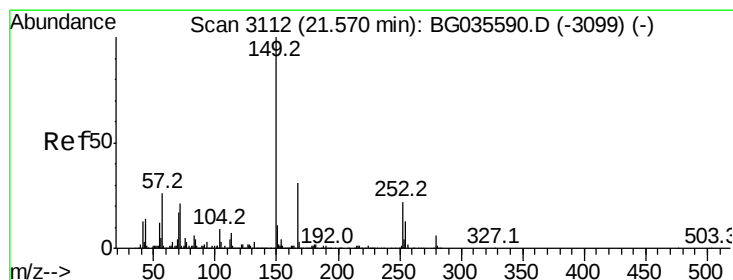
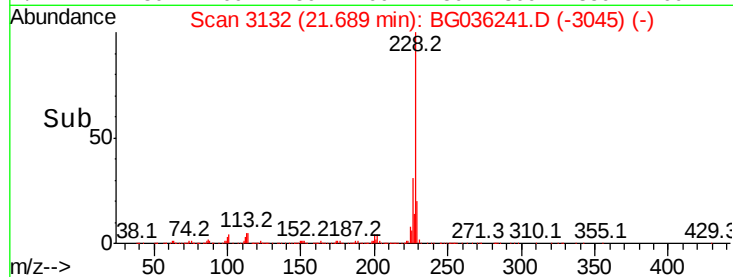
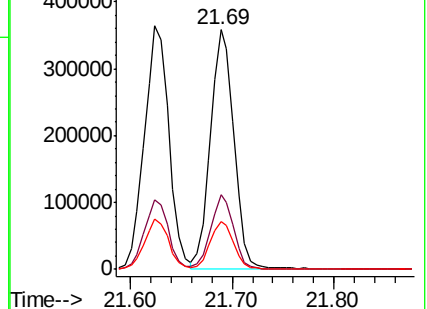
229 19.7 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 52.786 ng

RT: 21.52 min Scan# 3104

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

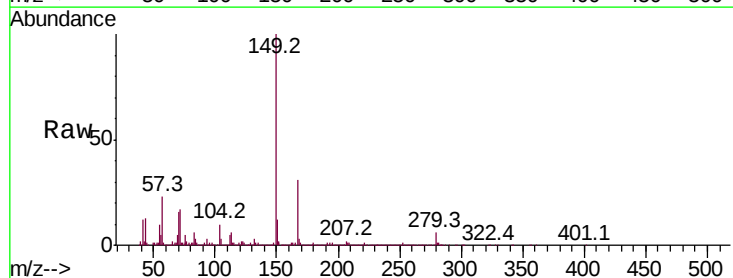
Tgt Ion:149 Resp: 320758

Ion Ratio Lower Upper

149 100

167 31.1 24.3 36.5

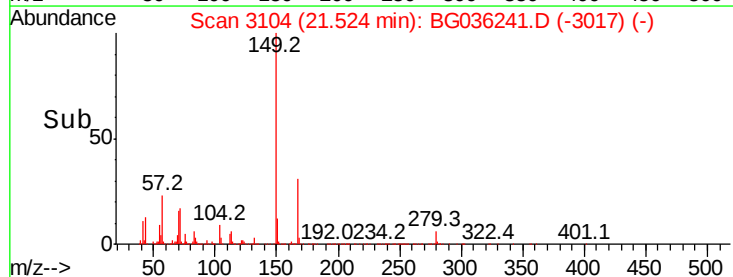
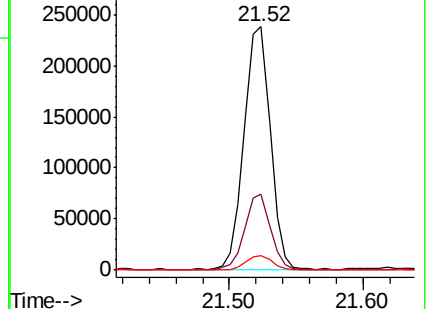
279 6.0 4.0 6.0

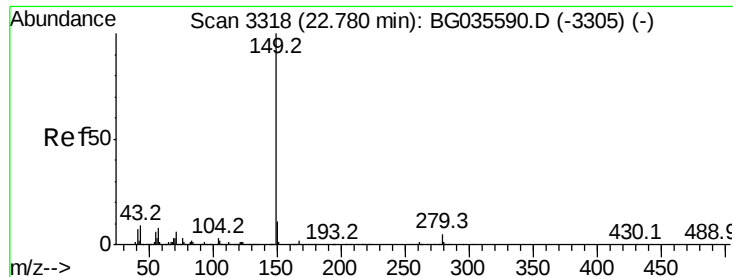


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

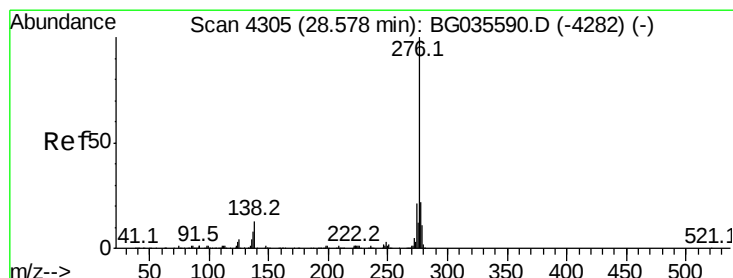
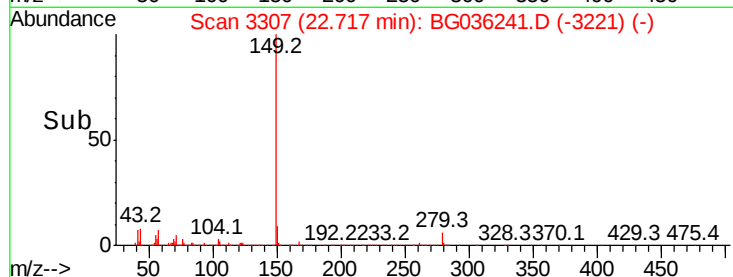
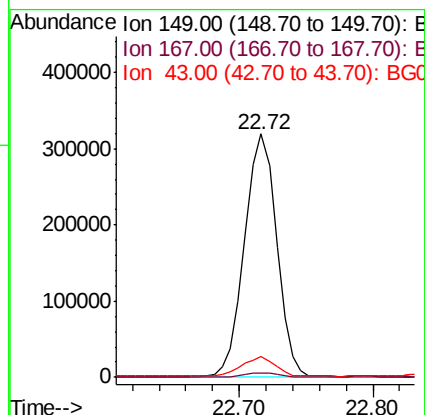
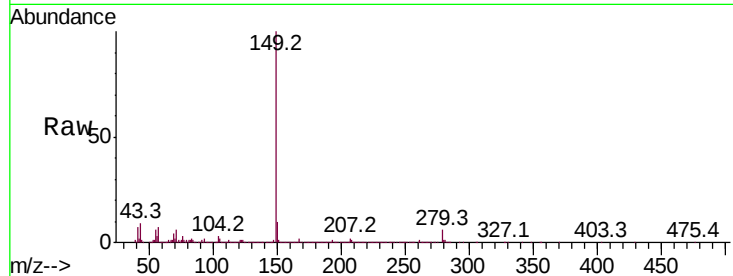




#84
Di-n-octyl phthalate
Concen: 52.253 ng
RT: 22.72 min Scan# 3307
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

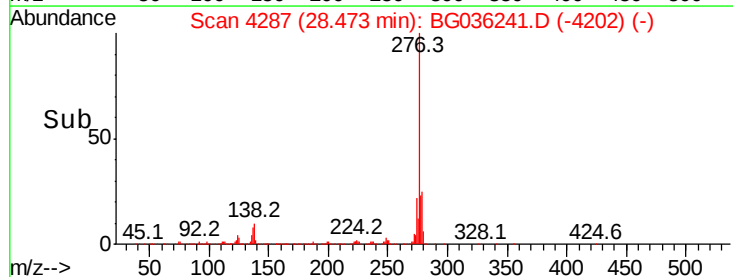
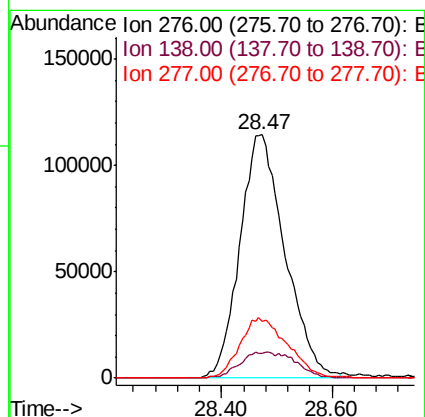
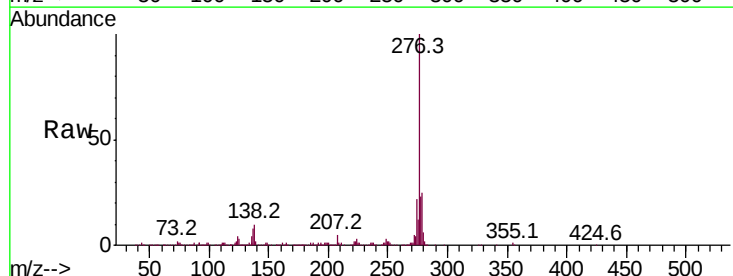
Instrument :
BNA_G
ClientSampleId :

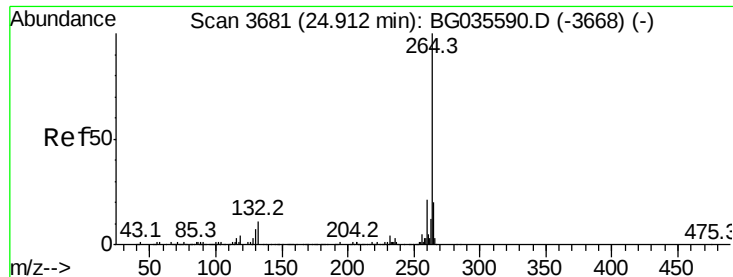
Tot Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	8.6	8.9	13.3#



#85
Indeno(1,2,3-cd)pyrene
Concen: 51.429 ng
RT: 28.47 min Scan# 4287
Delta R.T. -0.03 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.6	16.0	24.0#
277	26.2	20.0	30.0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 24.83 min Scan# 3667

Delta R.T. -0.03 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

ClientSampleId :

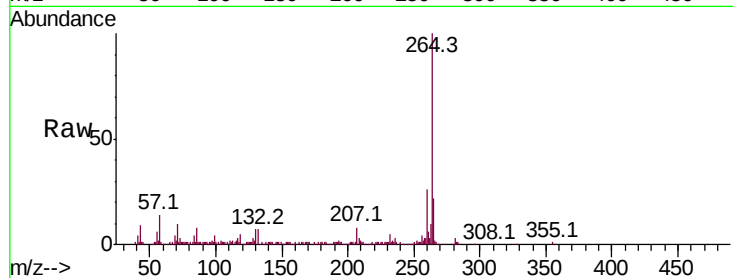
Tot Ion:264 Resp: 195512

Ion Ratio Lower Upper

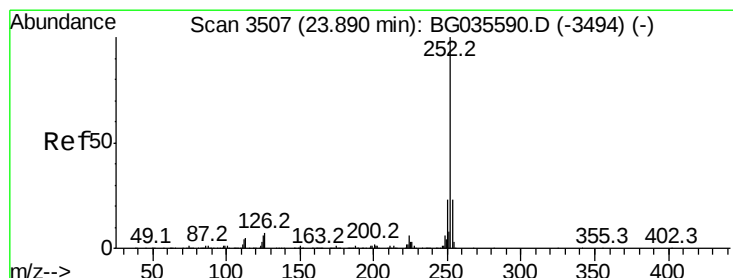
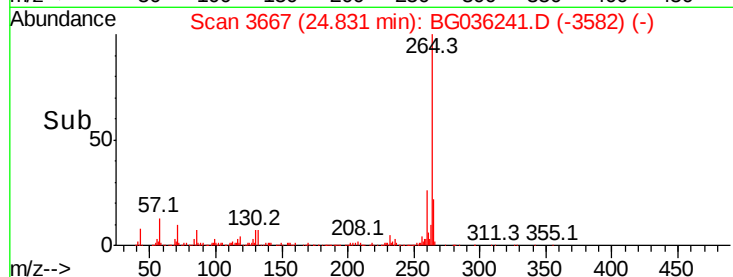
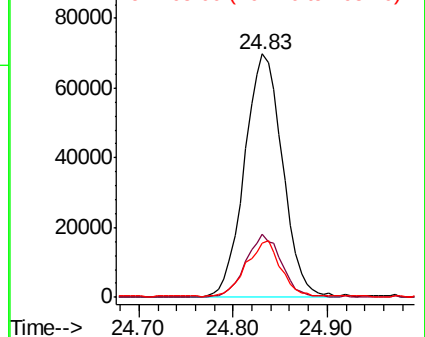
264 100

260 25.9 17.4 26.0

265 22.2 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: 48.034 ng

RT: 23.82 min Scan# 3495

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

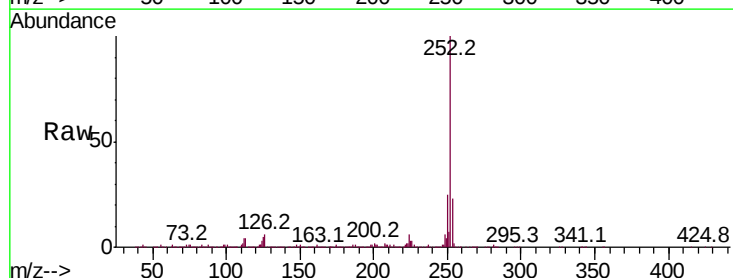
Tgt Ion:252 Resp: 570800

Ion Ratio Lower Upper

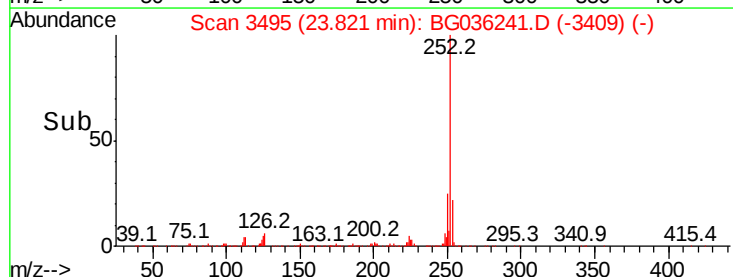
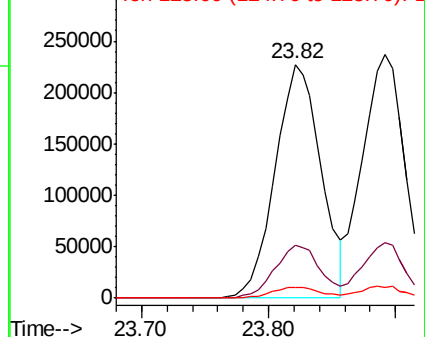
252 100

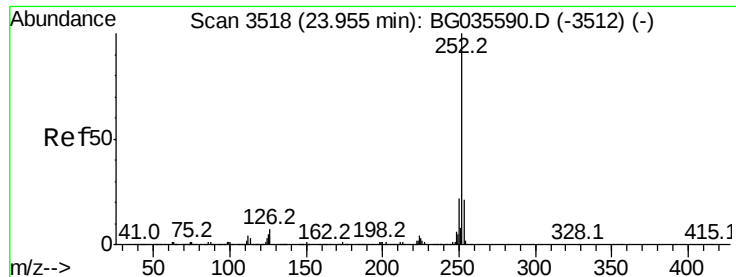
253 22.7 18.2 27.4

125 4.8 7.2 10.8#



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

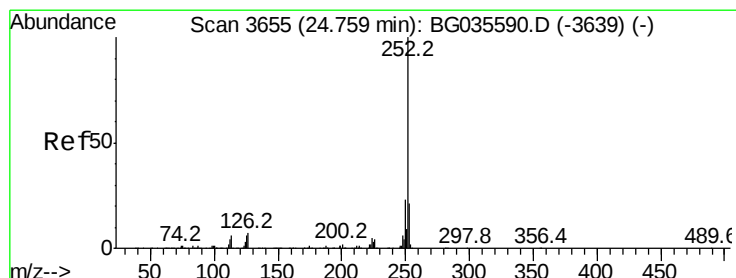
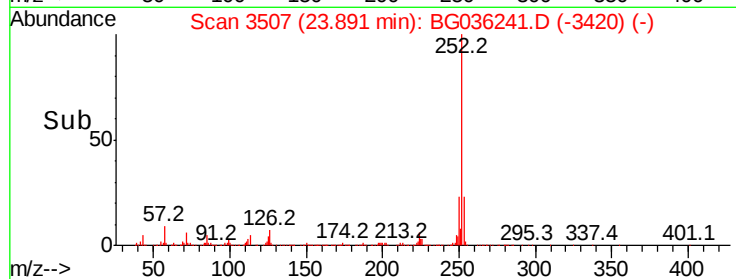
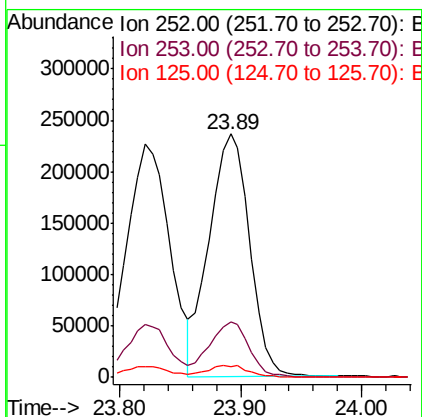
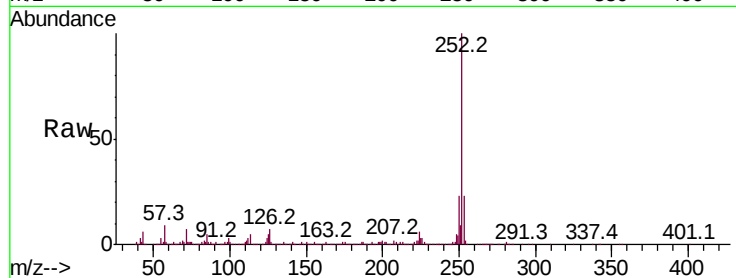




#88
 Benzo(k)fluoranthene
 Concen: 47.039 ng
 RT: 23.89 min Scan# 3507
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

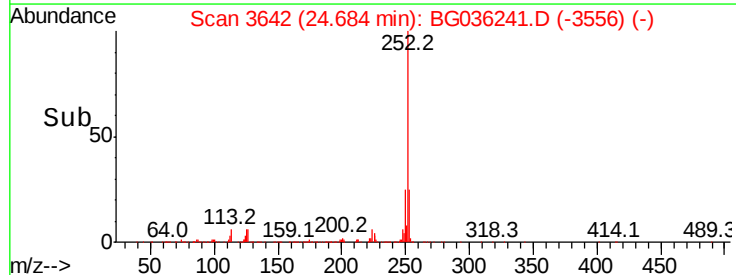
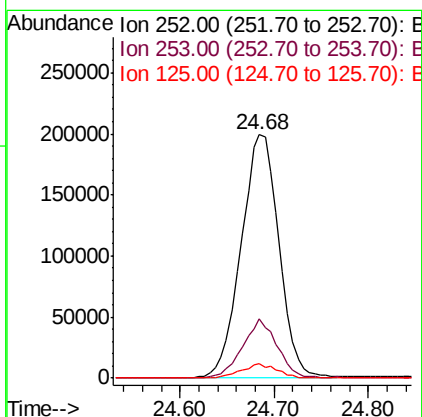
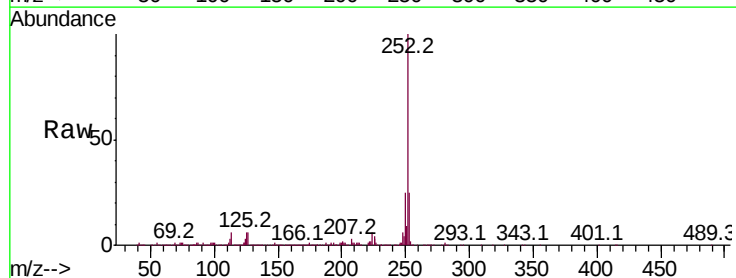
Instrument :
 BNA_G
 ClientSampleId :

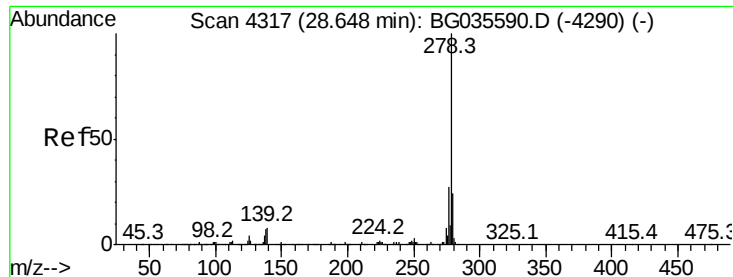
Tot Ion:252 Resp: 546476
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.4 26.2
 125 4.5 6.6 9.8#



#89
 Benzo(a)pyrene
 Concen: 50.071 ng
 RT: 24.68 min Scan# 3642
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Tgt Ion:252 Resp: 553541
 Ion Ratio Lower Upper
 252 100
 253 24.6 18.3 27.5
 125 6.2 7.3 10.9#



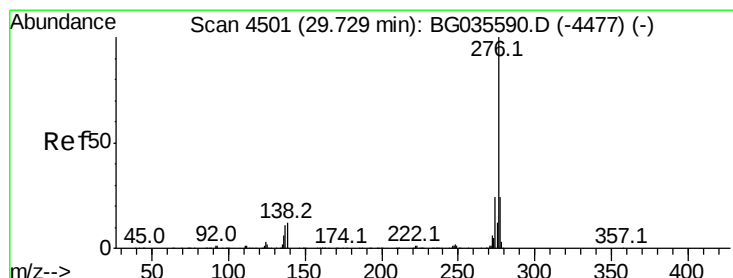
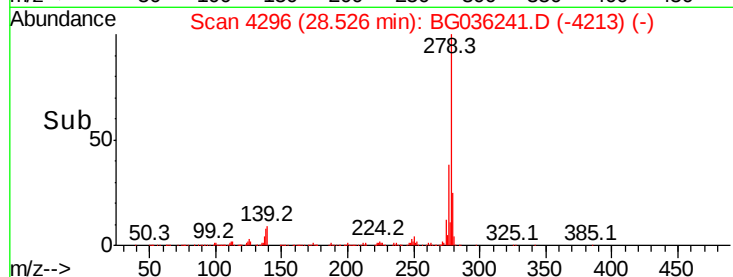
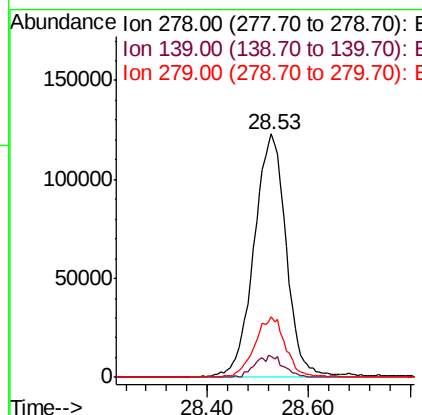
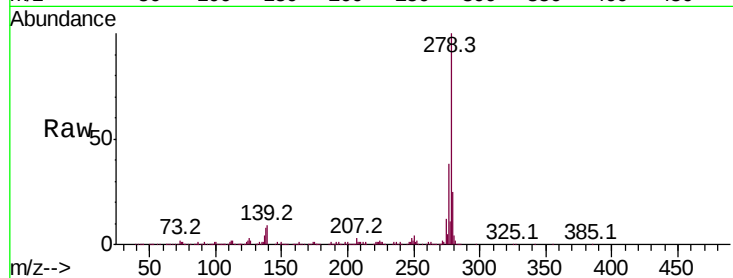


#90
Dibenzo(a,h)anthracene
Concen: 49.993 ng
RT: 28.53 min Scan# 4296
Delta R.T. -0.04 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 542592

Ion	Ratio	Lower	Upper
278	100		
139	8.7	9.8	14.6#
279	24.7	18.4	27.6



#91
Benzo(g,h,i)perylene
Concen: 52.802 ng
RT: 29.60 min Scan# 4479
Delta R.T. -0.03 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion:276 Resp: 560779

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.3	27.5
138	10.9	13.9	20.9#

