

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
 Data File : BG036589.D
 Acq On : 7 Sep 2018 9:53
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 07 11:03:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	66328	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	311997	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	210027	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	512689	20.00	ng	0.00
75) Chrysene-d12	21.69	240	503504	20.00	ng	0.00
86) Perylene-d12	24.90	264	520726	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	322348	77.09	ng	0.00
7) Phenol-d6	7.21	99	488781	81.65	ng	0.00
23) Nitrobenzene-d5	9.22	82	477567	83.05	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	219726	87.68	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1135779	77.21	ng	0.00
78) Terphenyl-d14	20.03	244	1655139	76.83	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	64920	33.269	ng	97
3) Pyridine	3.93	79	198008	36.150	ng	99
4) n-Nitrosodimethylamine	3.84	42	84820	34.767	ng	99
6) Aniline	7.38	93	295840	38.932	ng	97
8) 2-Chlorophenol	7.62	128	177755	39.202	ng	96
9) Benzaldehyde	7.20	77	152525	36.998	ng	95
10) Phenol	7.24	94	250893	40.047	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	189302	38.114	ng	99
12) 1,3-Dichlorobenzene	7.95	146	199805	38.590	ng	99
13) 1,4-Dichlorobenzene	8.09	146	203841	38.994	ng	96
14) 1,2-Dichlorobenzene	8.41	146	195615	39.183	ng	98
15) Benzyl Alcohol	8.29	79	191349	39.649	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	349124	34.855	ng	97
17) 2-Methylphenol	8.49	107	166872	40.114	ng	98
18) Hexachloroethane	9.14	117	70398	37.561	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	170111	38.021	ng	94
20) 3+4-Methylphenols	8.82	107	239809	41.291	ng	98
22) Acetophenone	8.88	105	295491	36.067	ng	# 98
24) Nitrobenzene	9.26	77	243013	39.190	ng	95
25) Isophorone	9.78	82	416830	36.489	ng	98
26) 2-Nitrophenol	9.97	139	113708	46.276	ng	92
27) 2,4-Dimethylphenol	10.03	122	167668	36.857	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	252359	35.995	ng	96
29) 2,4-Dichlorophenol	10.50	162	207669	41.653	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	227298	38.971	ng	98
31) Naphthalene	10.91	128	586702	37.618	ng	99
32) Benzoic acid	10.16	122	116458	35.786	ng	96
33) 4-Chloroaniline	11.01	127	280259	39.214	ng	97
34) Hexachlorobutadiene	11.20	225	154221	39.355	ng	98
35) Caprolactam	11.80	113	77761	39.153	ng	96
36) 4-Chloro-3-methylphenol	12.13	107	235198	40.599	ng	97
37) 2-Methylnaphthalene	12.51	142	442909	38.811	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	285105	38.359	ng	98
40) Hexachlorocyclopentadiene	12.86	237	134561	34.796	ng	97

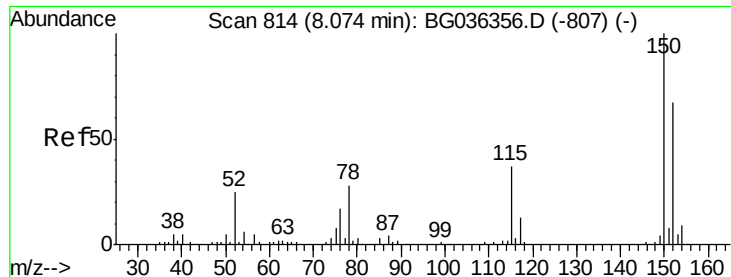
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
 Data File : BG036589.D
 Acq On : 7 Sep 2018 9:53
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
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 ClientSampleId :

Quant Time: Sep 07 11:03:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	188185	41.564	ng	99
43) 2,4,5-Trichlorophenol	13.19	196	199885	41.391	ng	96
45) 1,1'-Biphenyl	13.52	154	641330	36.786	ng	99
46) 2-Chloronaphthalene	13.56	162	502436	37.751	ng	99
47) 2-Nitroaniline	13.76	65	176373	42.201	ng	96
48) Acenaphthylene	14.40	152	785184	37.749	ng	100
49) Dimethylphthalate	14.13	163	640068	37.322	ng	98
50) 2,6-Dinitrotoluene	14.25	165	145702	41.287	ng	92
51) Acenaphthene	14.74	154	495530	37.198	ng	99
52) 3-Nitroaniline	14.58	138	158197	41.599	ng	96
53) 2,4-Dinitrophenol	14.79	184	47424	35.479	ng	91
54) Dibenzofuran	15.08	168	795534	38.118	ng	99
55) 4-Nitrophenol	14.88	139	107806	34.671	ng	94
56) 2,4-Dinitrotoluene	15.04	165	203475	44.240	ng	88
57) Fluorene	15.73	166	583723	37.414	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	190544	41.996	ng	96
59) Diethylphthalate	15.50	149	635991	36.798	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	376290	39.058	ng	98
61) 4-Nitroaniline	15.74	138	159224	40.011	ng	92
62) Azobenzene	16.01	77	620482	35.284	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	103233	45.838	ng	93
65) n-Nitrosodiphenylamine	15.93	169	579807	38.061	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	244246	40.690	ng	98
67) Hexachlorobenzene	16.73	284	248461	40.480	ng	96
68) Atrazine	16.88	200	194294	33.980	ng	99
69) Pentachlorophenol	17.07	266	160859	38.562	ng	97
70) Phenanthrene	17.47	178	977327	37.516	ng	98
71) Anthracene	17.56	178	957804	36.883	ng	98
72) Carbazole	17.82	167	932168	35.943	ng	99
73) Di-n-butylphthalate	18.38	149	1028554	35.615	ng	99
74) Fluoranthene	19.47	202	1142280	35.964	ng	99
76) Benzidine	19.65	184	469093	29.201	ng	99
77) Pyrene	19.83	202	1157322	37.378	ng	98
79) Butylbenzylphthalate	20.72	149	468103	37.989	ng	93
80) Benzo(a)anthracene	21.67	228	1132251	37.119	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	447570	36.817	ng	99
82) Chrysene	21.74	228	1079781	37.346	ng	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	633488	36.739	ng	98
84) Di-n-octyl phthalate	22.79	149	1079960	37.497	ng	97
85) Indeno(1,2,3-cd)pyrene	28.54	276	1211252	36.069	ng	# 95
87) Benzo(b)fluoranthene	23.88	252	1105274	38.224	ng	97
88) Benzo(k)fluoranthene	23.95	252	1095507	38.780	ng	98
89) Benzo(a)pyrene	24.75	252	1058136	38.081	ng	98
90) Dibenzo(a,h)anthracene	28.62	278	982167	36.614	ng	98
91) Benzo(g,h,i)perylene	29.69	276	954689	35.416	ng	96

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

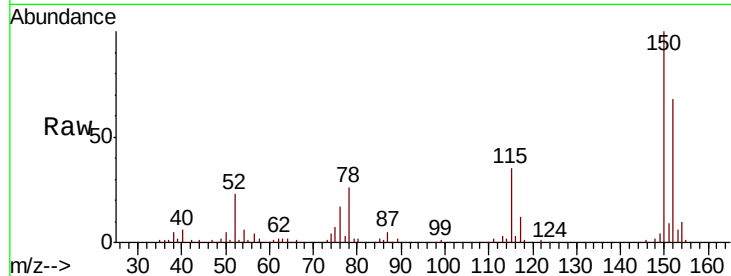


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BG036589.D
 Acq: 7 Sep 2018 9:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.0	119.5	179.3
115	51.5	44.5	66.7

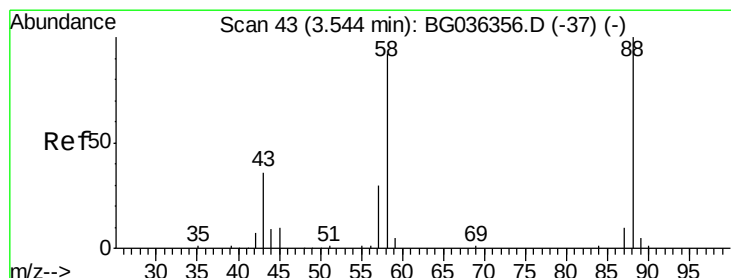
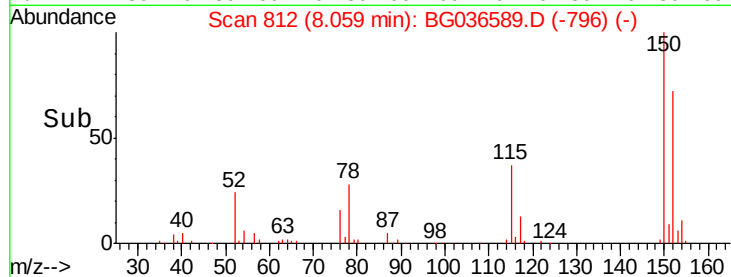
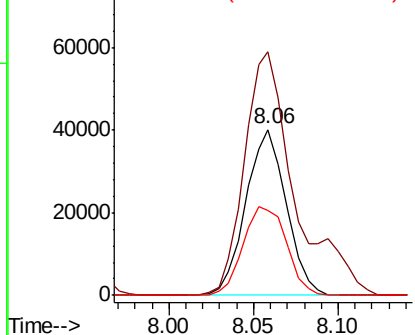


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

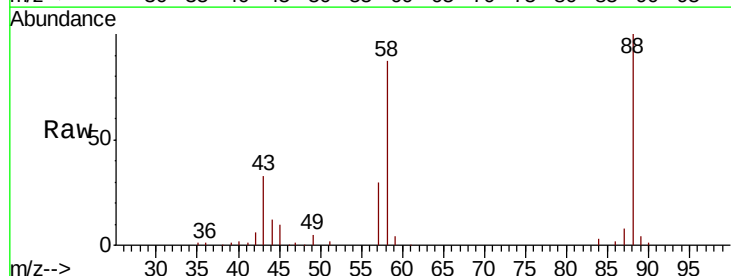
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 33.269 ng
 RT: 3.53 min Scan# 42
 Delta R.T. -0.00 min
 Lab File: BG036589.D
 Acq: 7 Sep 2018 9:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.4	72.6	109.0
43	32.5	29.0	43.4

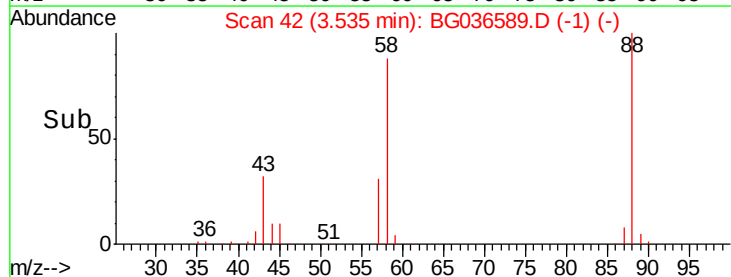
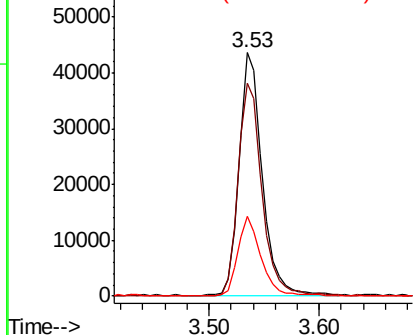


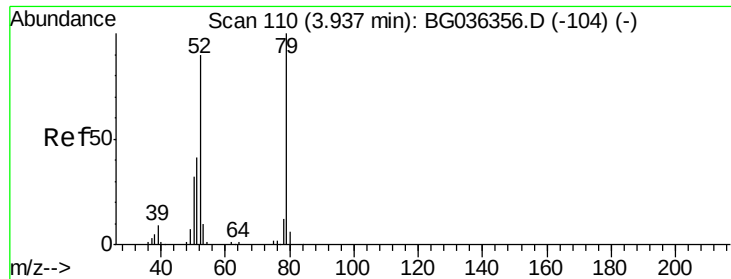
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.150 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampleId :

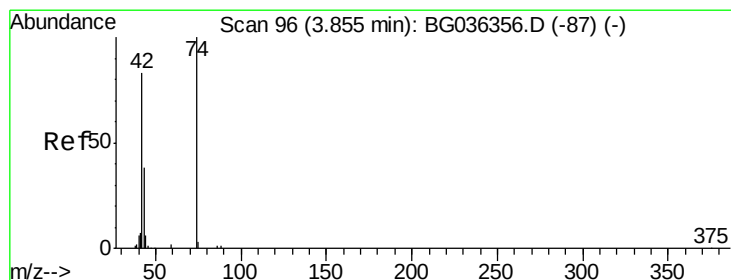
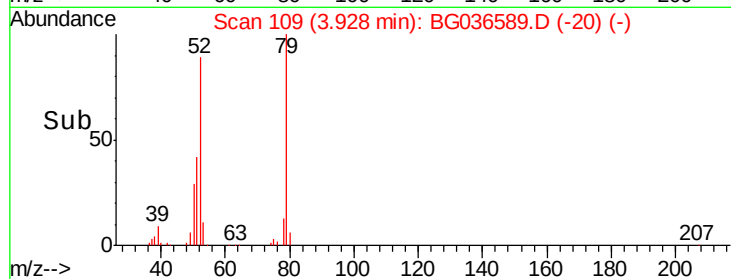
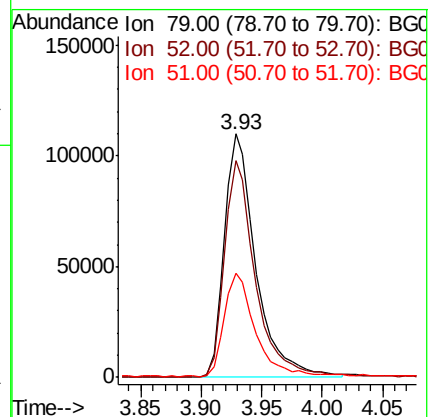
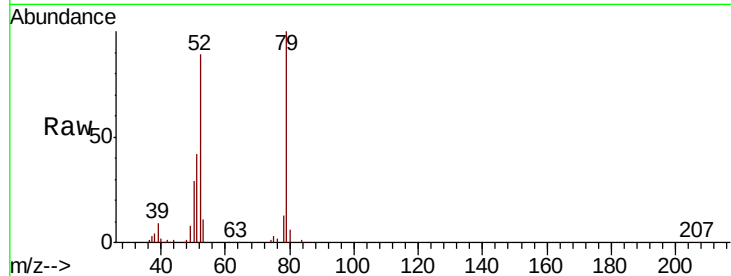
Tot Ion: 79 Resp: 198008

Ion Ratio Lower Upper

79 100

52 89.3 72.3 108.5

51 42.5 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 34.767 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

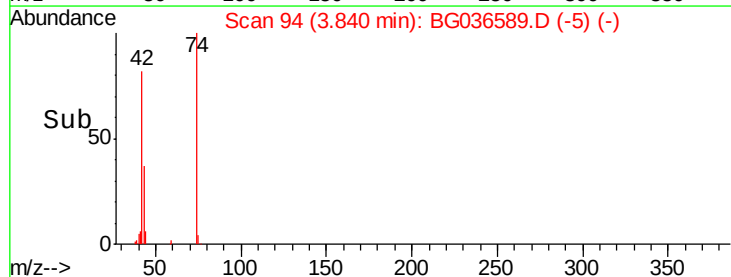
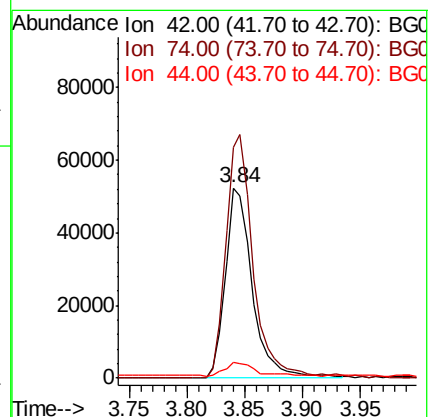
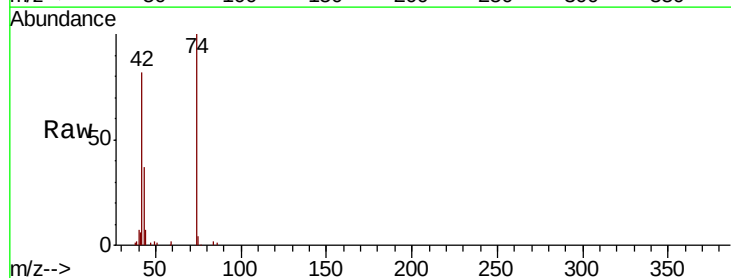
Tgt Ion: 42 Resp: 84820

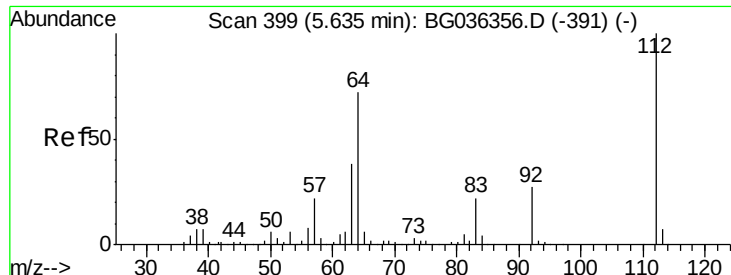
Ion Ratio Lower Upper

42 100

74 121.8 96.6 145.0

44 8.3 7.0 10.4





#5

2-Fluorophenol

Concen: 77.092 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampleId :

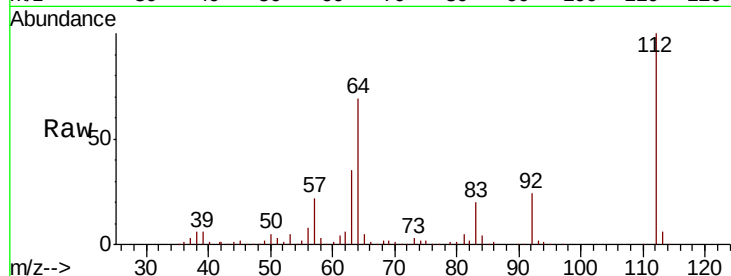
Tot Ion:112 Resp: 322348

Ion Ratio Lower Upper

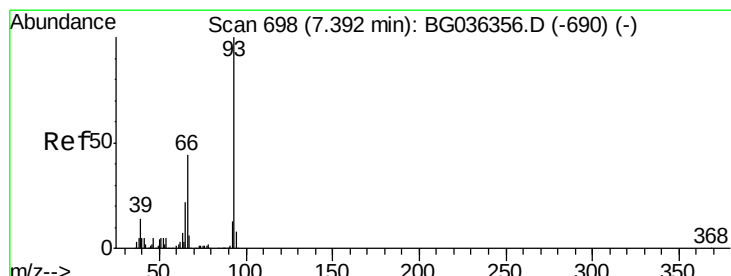
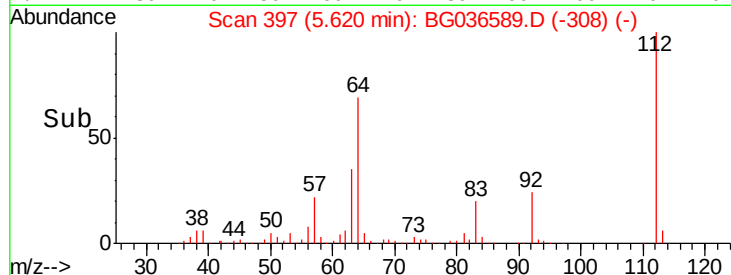
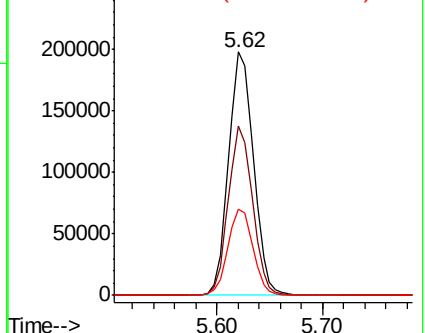
112 100

64 69.4 57.2 85.8

63 35.4 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.932 ng

RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

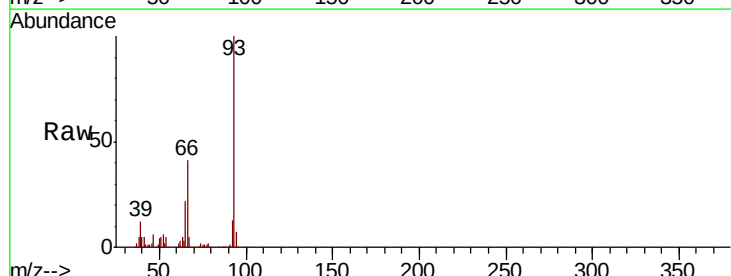
Tgt Ion: 93 Resp: 295840

Ion Ratio Lower Upper

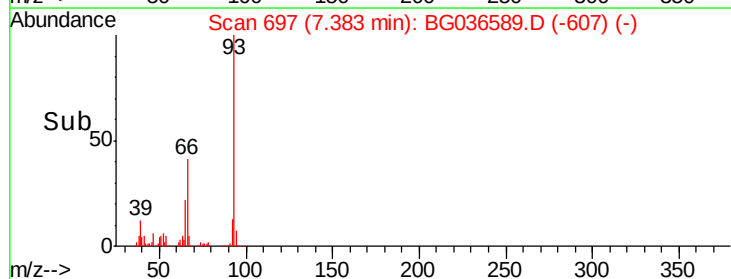
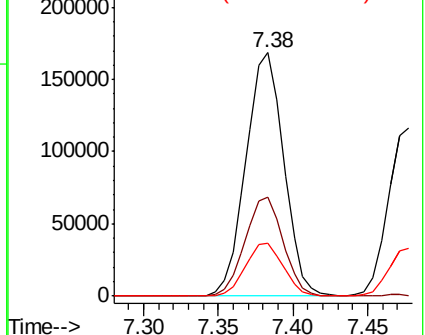
93 100

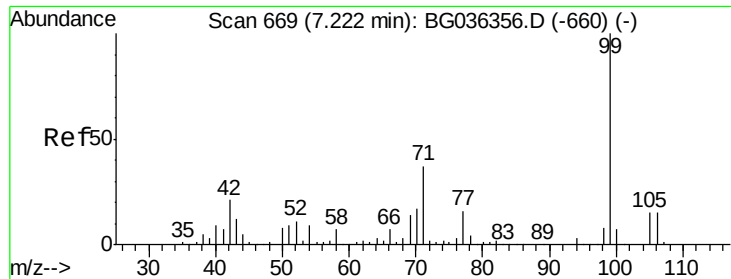
66 40.8 35.0 52.4

65 21.7 17.6 26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.646 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampleId :

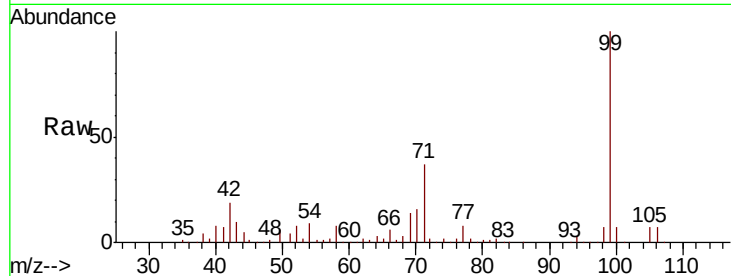
Tot Ion: 99 Resp: 488781

Ion Ratio Lower Upper

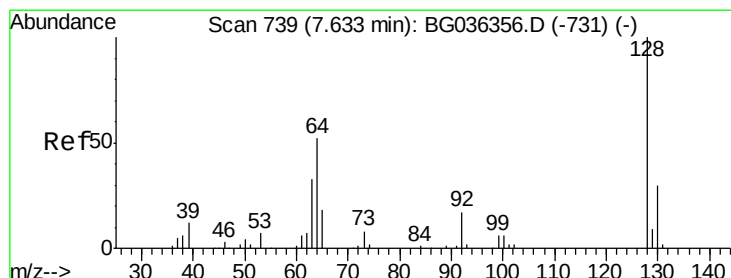
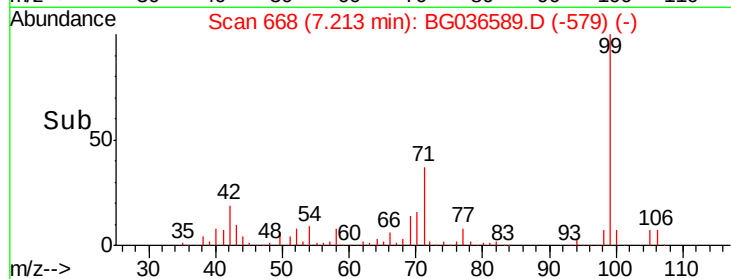
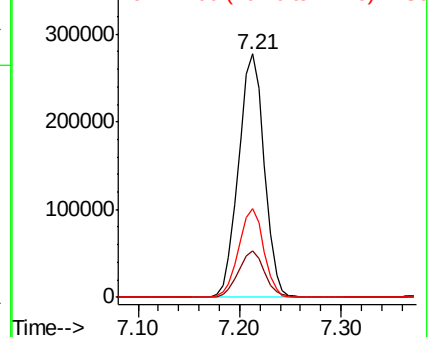
99 100

42 19.4 16.5 24.7

71 36.5 29.4 44.2



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



#8

2-Chlorophenol

Concen: 39.202 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

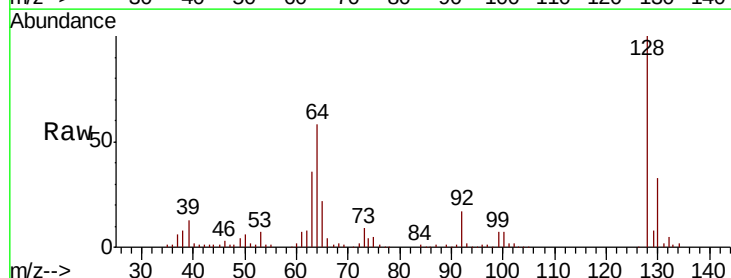
Tgt Ion: 128 Resp: 177755

Ion Ratio Lower Upper

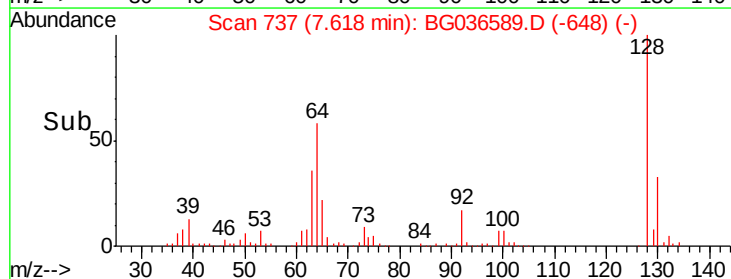
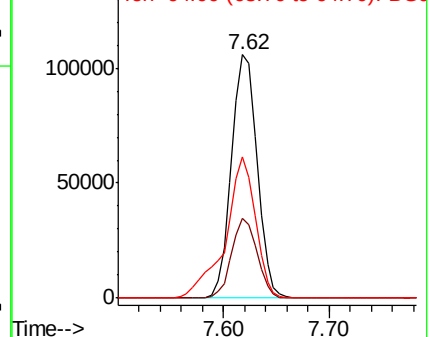
128 100

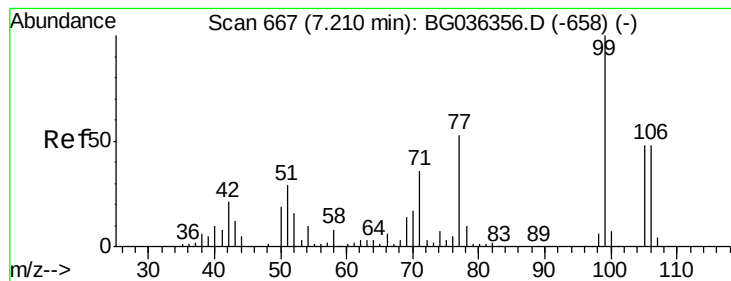
130 32.7 10.0 50.0

64 58.2 36.0 76.0



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





#9

Benzaldehyde

Concen: 36.998 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampled :

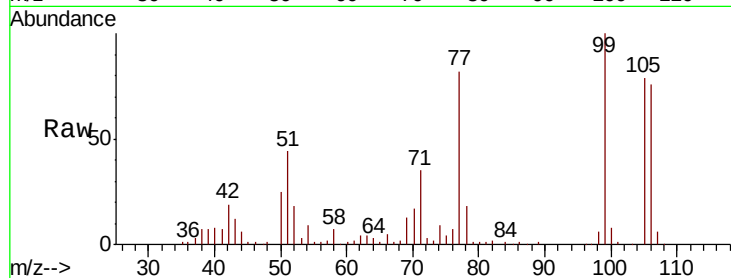
Tot Ion: 77 Resp: 152525

Ion Ratio Lower Upper

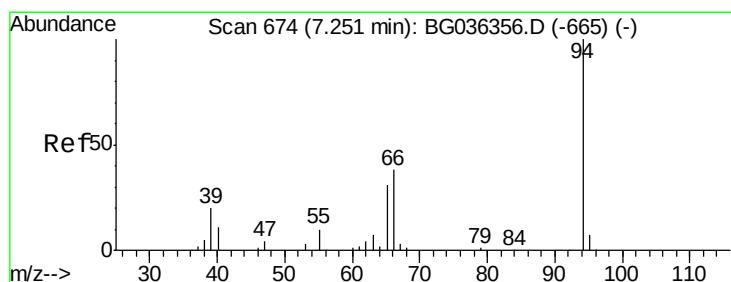
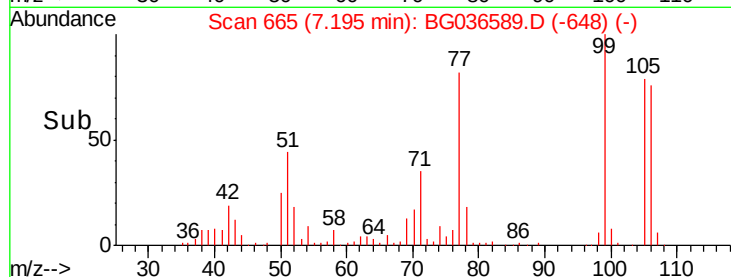
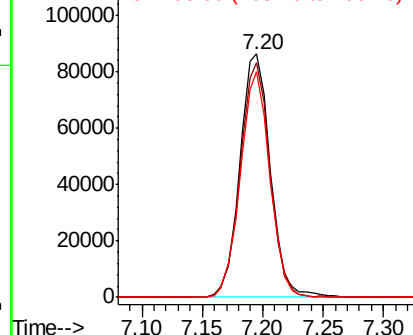
77 100

105 96.6 70.5 110.5

106 92.9 69.8 109.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.047 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

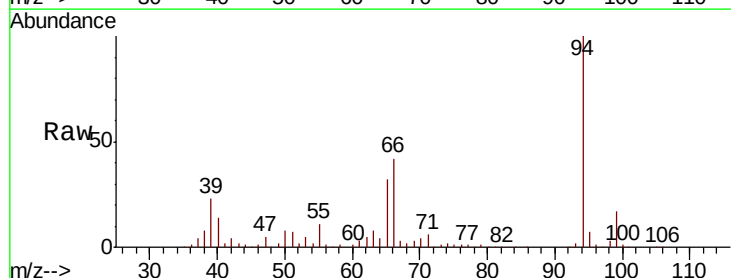
Tgt Ion: 94 Resp: 250893

Ion Ratio Lower Upper

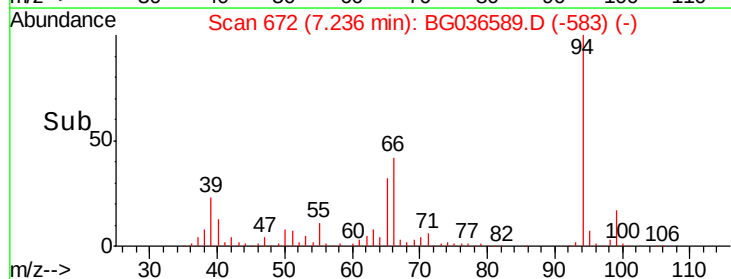
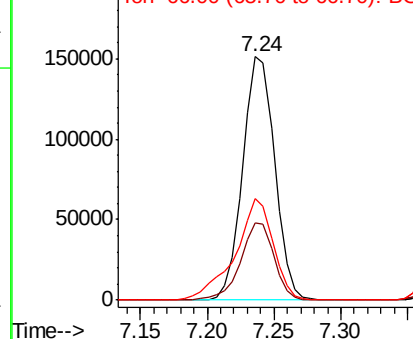
94 100

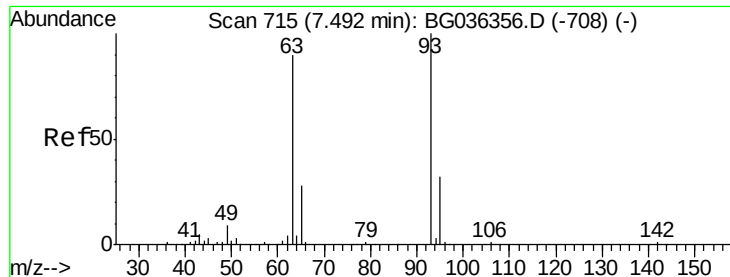
65 31.8 11.5 51.5

66 41.7 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

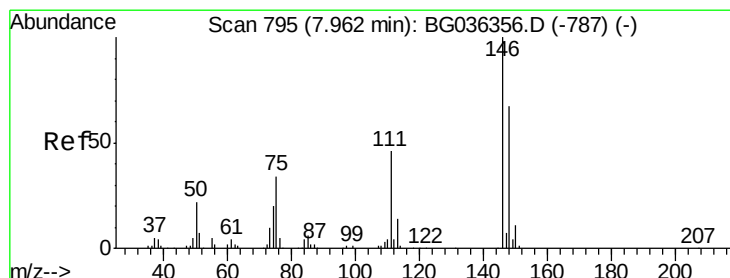
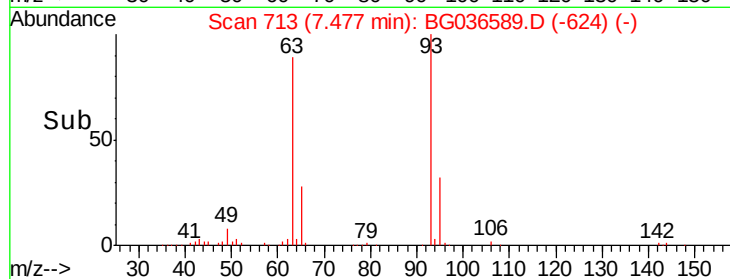
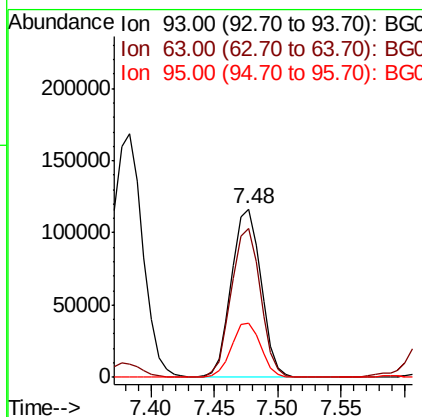
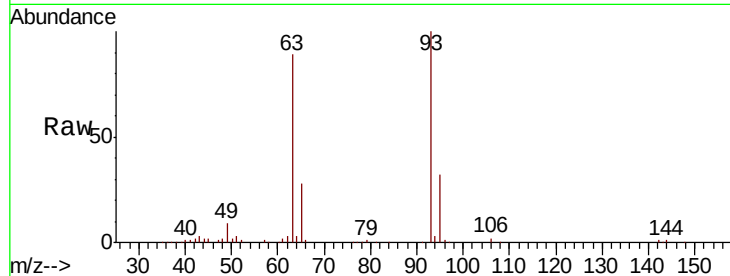




#11
 bis(2-Chloroethyl)ether
 Concen: 38.114 ng
 RT: 7.48 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BG036589.D
 Acq: 7 Sep 2018 9:53

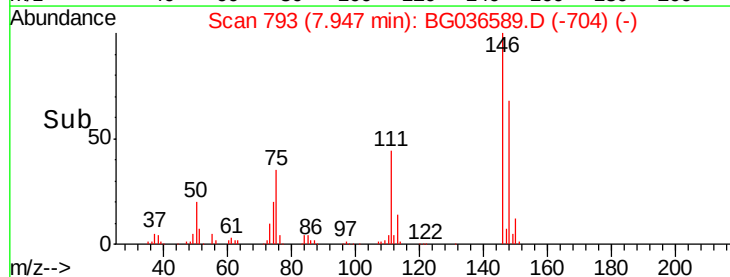
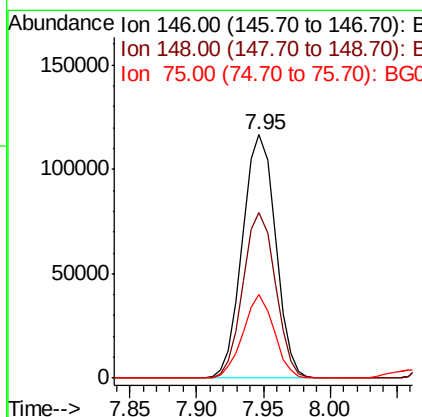
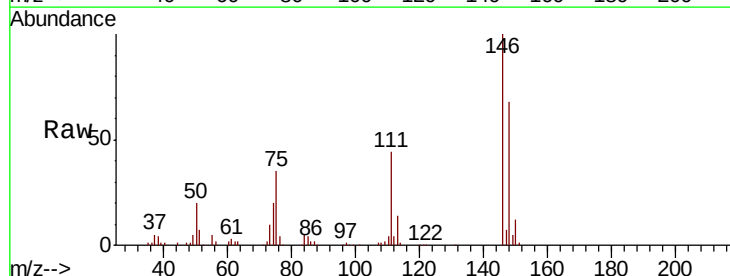
Instrument :
 BNA_G
 ClientSampled :

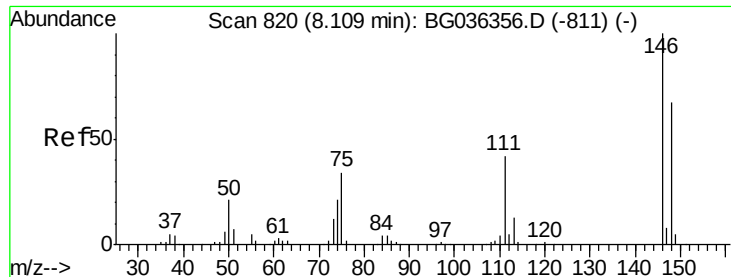
Tot Ion: 93 Resp: 189302
 Ion Ratio Lower Upper
 93 100
 63 88.7 69.9 109.9
 95 32.2 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 38.590 ng
 RT: 7.95 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BG036589.D
 Acq: 7 Sep 2018 9:53

Tgt Ion: 146 Resp: 199805
 Ion Ratio Lower Upper
 146 100
 148 68.1 53.8 80.6
 75 34.6 27.2 40.8

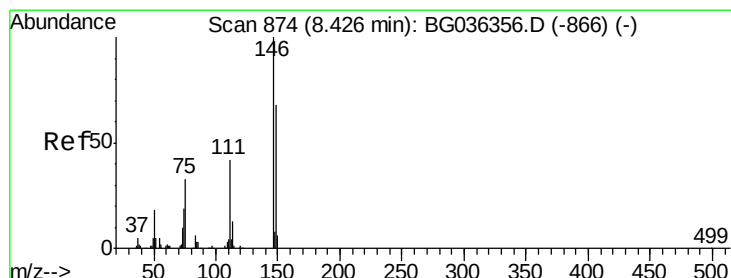
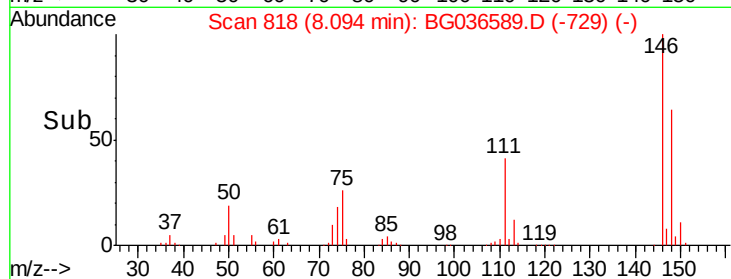
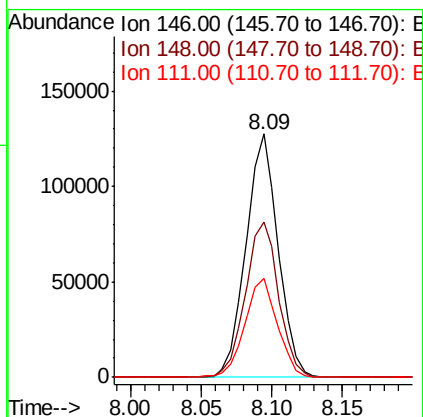
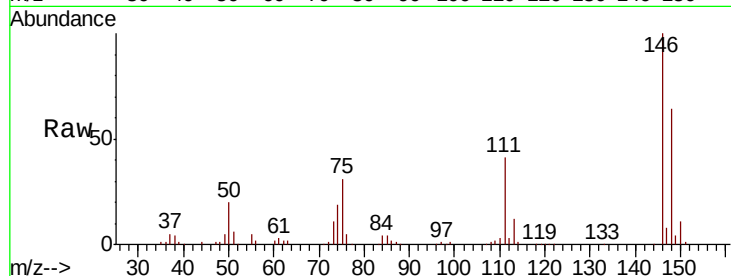




#13
 1,4-Dichlorobenzene
 Concen: 38.994 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG036589.D
 Acq: 7 Sep 2018 9:53

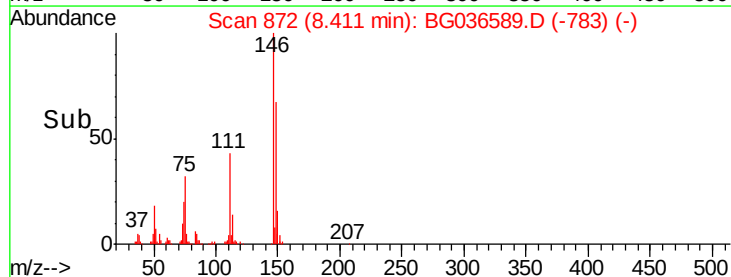
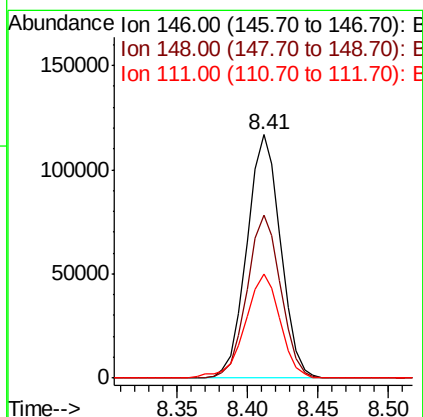
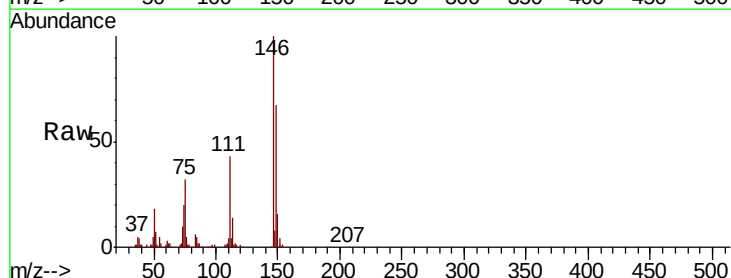
Instrument :
 BNA_G
 ClientSampleId :

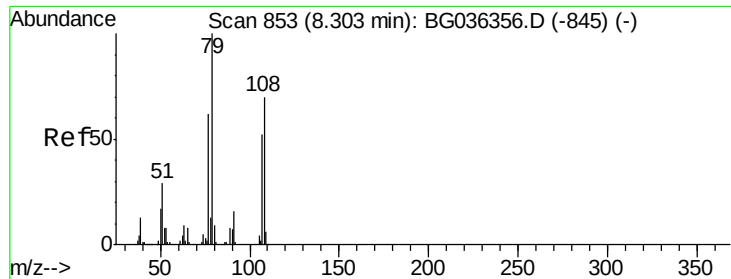
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.9	80.9
111	40.9	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 39.183 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG036589.D
 Acq: 7 Sep 2018 9:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	55.0	82.6
111	42.6	34.6	51.8

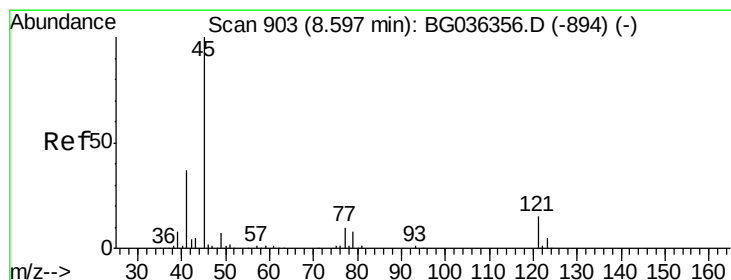
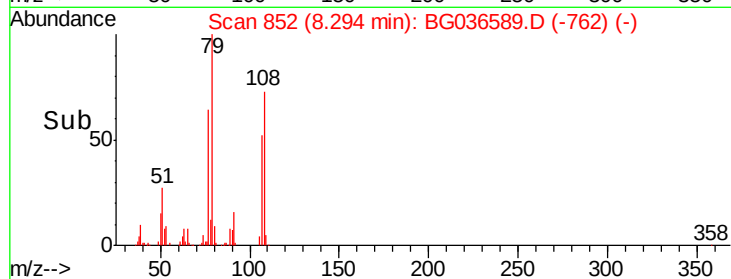
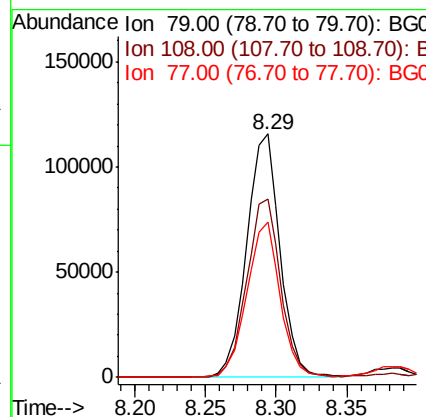
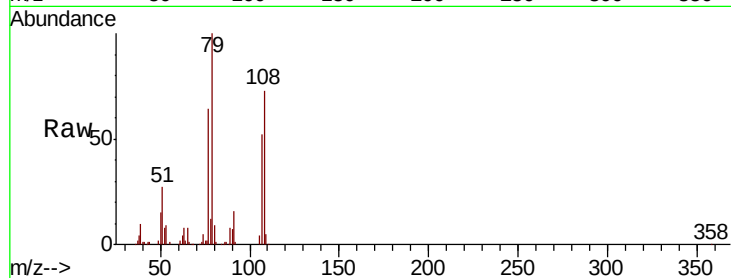




#15
Benzyl Alcohol
Concen: 39.649 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

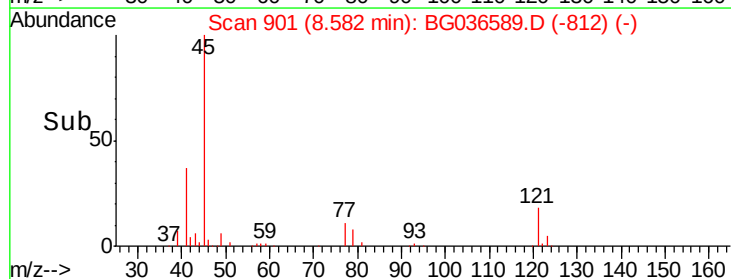
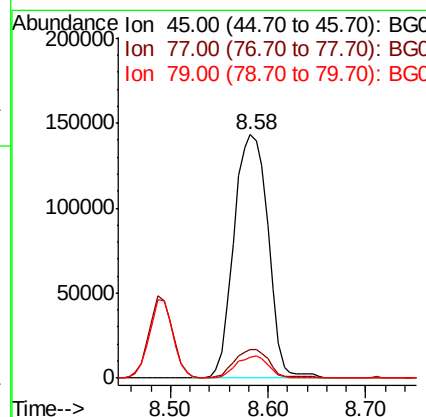
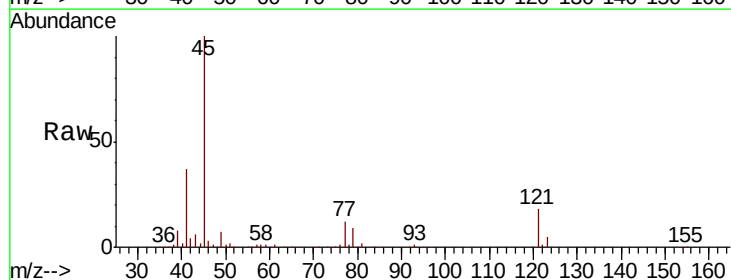
Instrument :
BNA_G
ClientSampleId :

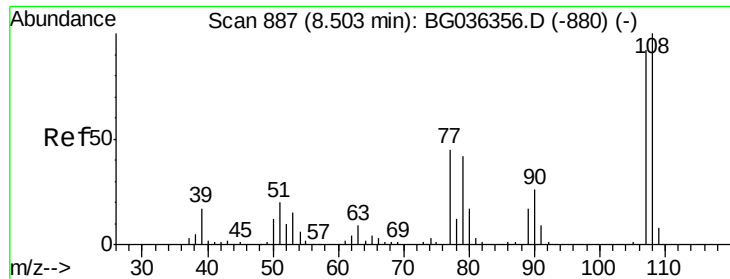
Tot Ion: 79 Resp: 191349
Ion Ratio Lower Upper
79 100
108 73.1 55.9 83.9
77 64.0 50.0 75.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.855 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Tgt Ion: 45 Resp: 349124
Ion Ratio Lower Upper
45 100
77 11.8 0.0 30.5
79 8.6 0.0 27.9

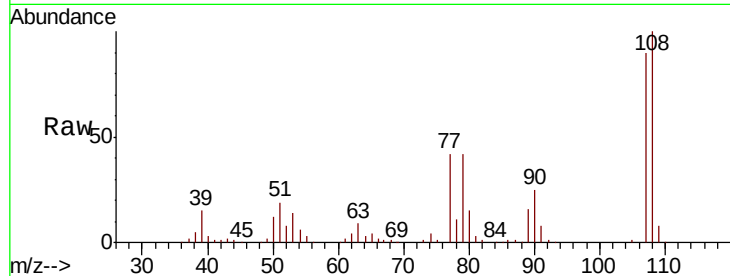




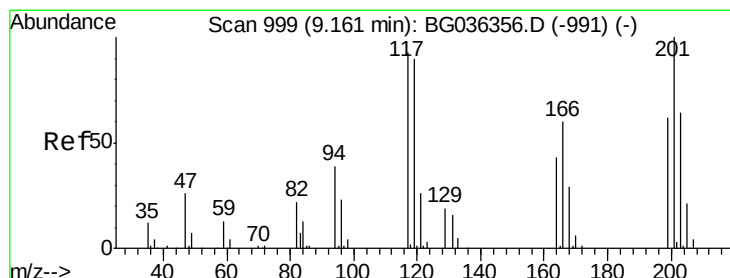
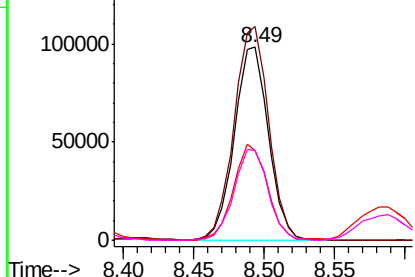
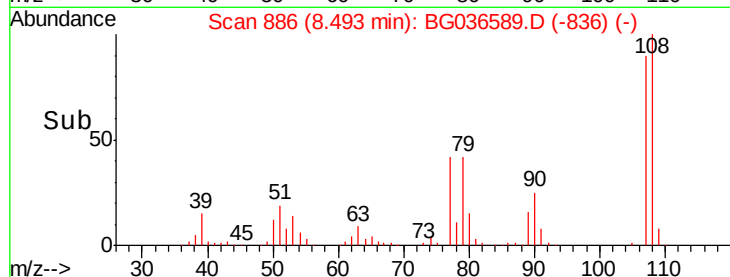
#17
2-Methylphenol
Concen: 40.114 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 166872
Ion Ratio Lower Upper
107 100
108 110.5 86.7 130.1
77 46.4 39.0 58.4
79 46.1 36.6 54.8

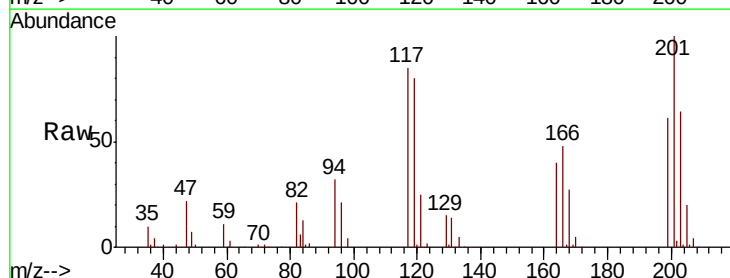


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

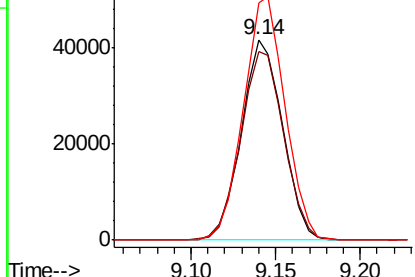
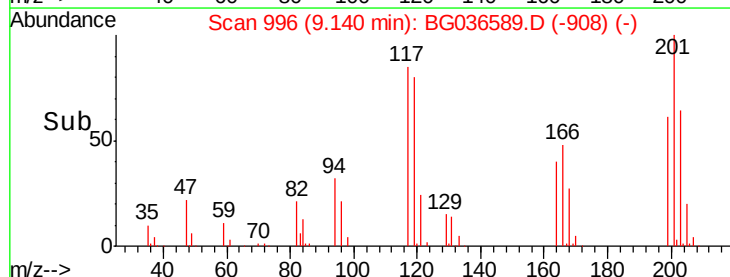


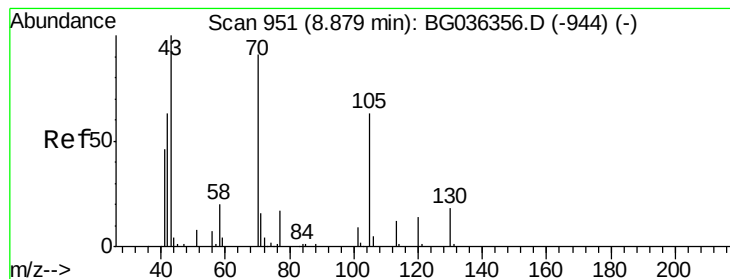
#18
Hexachloroethane
Concen: 37.561 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Tgt Ion:117 Resp: 70398
Ion Ratio Lower Upper
117 100
119 94.3 76.8 115.2
201 118.3 85.7 128.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 38.021 ng

RT: 8.86 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 170111

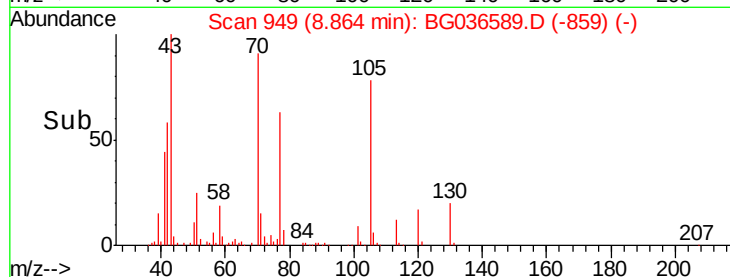
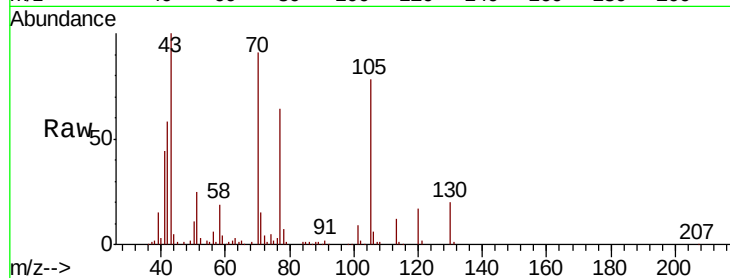
Ion Ratio Lower Upper

70 100

42 63.7 56.2 84.4

101 9.8 7.8 11.6

130 21.5 16.2 24.2

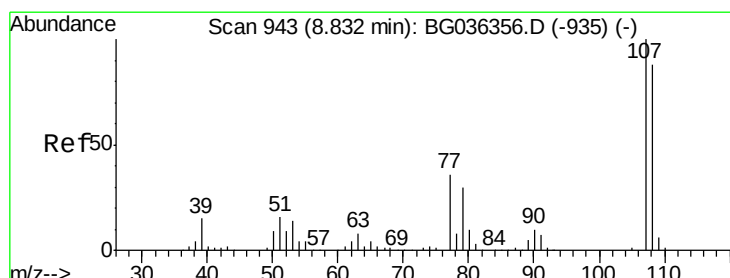
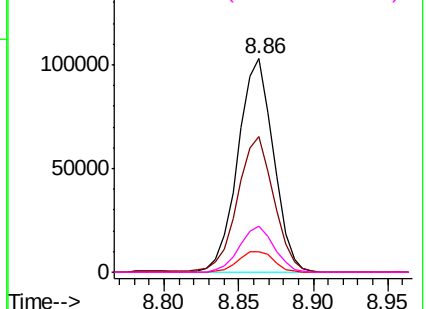


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 41.291 ng

RT: 8.82 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Tgt Ion: 107 Resp: 239809

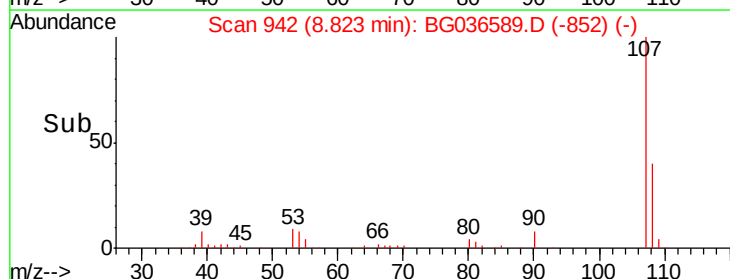
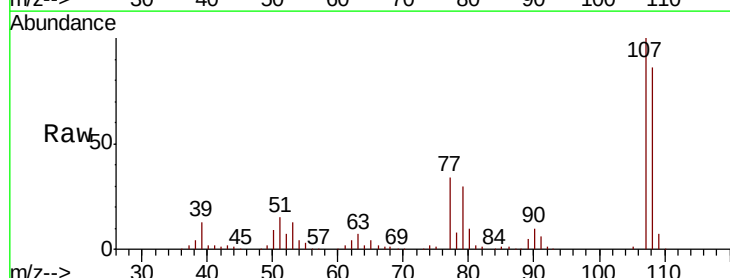
Ion Ratio Lower Upper

107 100

108 86.3 68.0 108.0

77 34.4 15.6 55.6

79 30.4 9.9 49.9

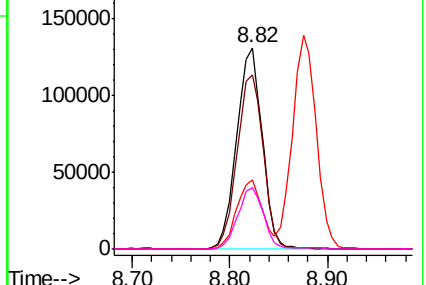


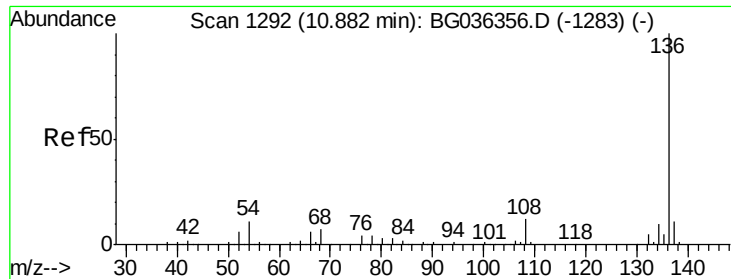
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

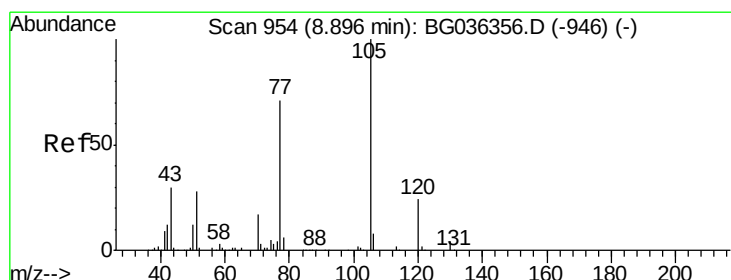
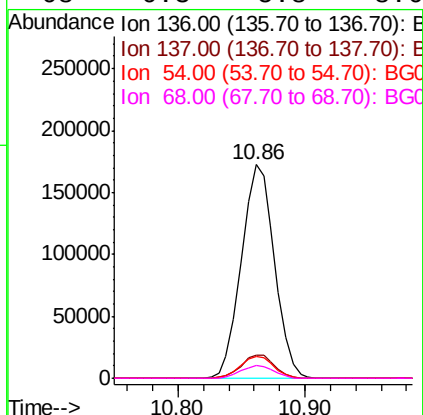
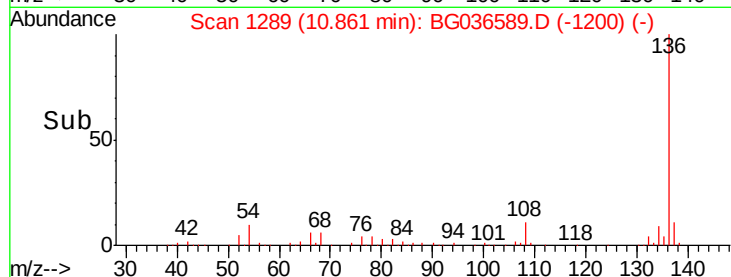
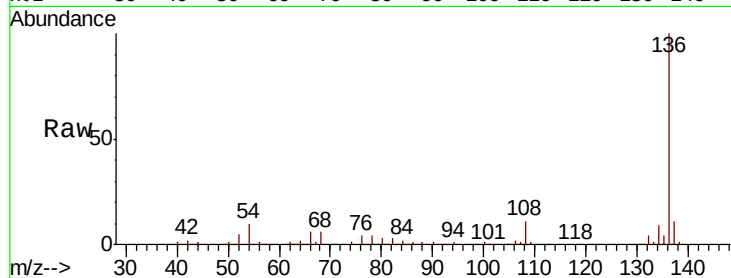




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

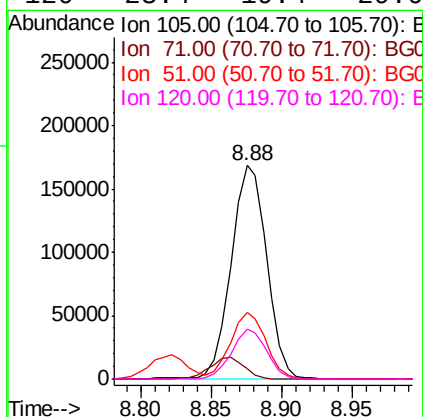
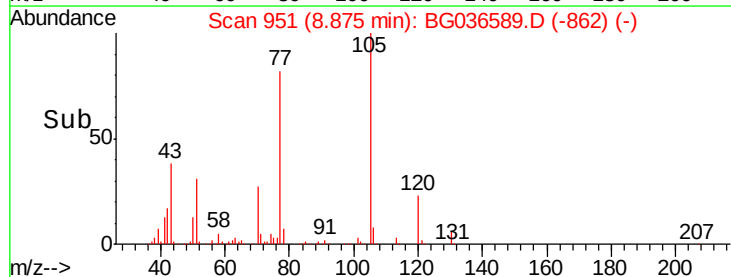
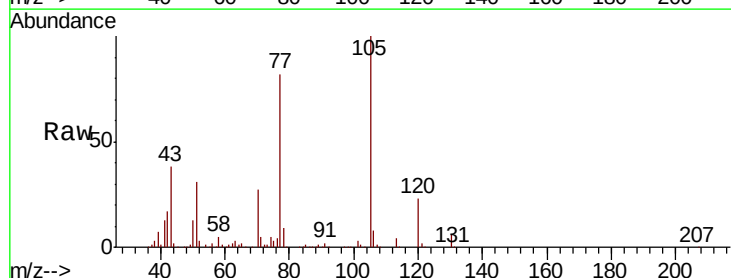
Instrument :
BNA_G
ClientSampleId :

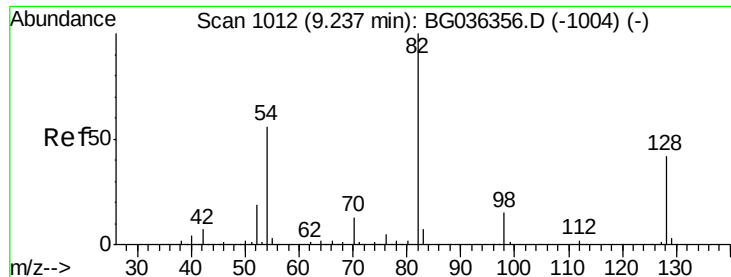
Tot Ion:136	Resp:	311997
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.8 13.2
54	10.2	9.2 13.8
68	6.3	5.8 8.6



#22
Acetophenone
Concen: 36.067 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Tgt Ion:105	Resp:	295491
Ion	Ratio	Lower Upper
105	100	
71	4.6	2.4 3.6#
51	31.5	25.9 38.9
120	23.4	19.4 29.0

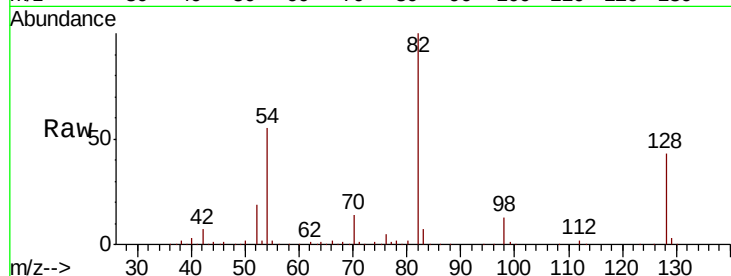




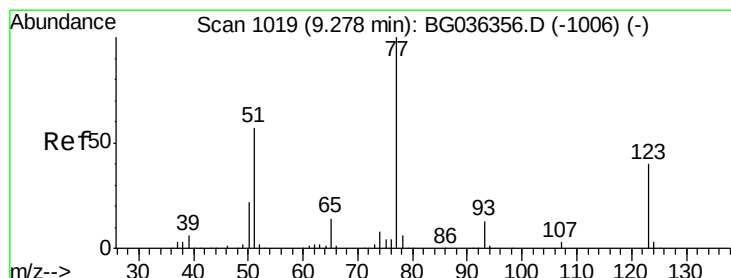
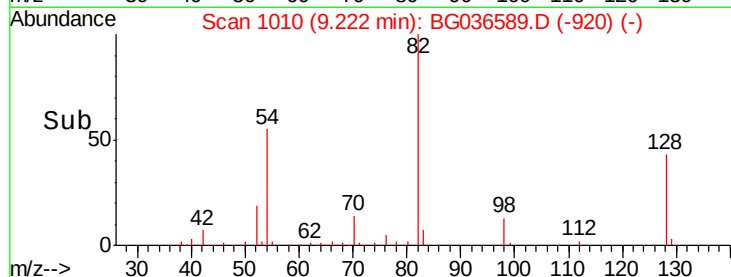
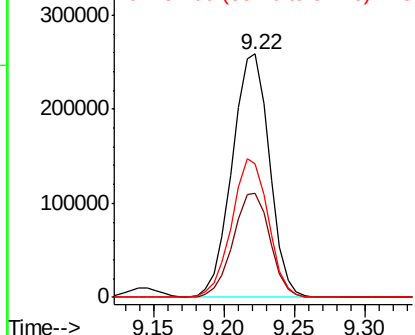
#23
Nitrobenzene-d5
Concen: 83.050 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82.00	Resp	477567
Ion Ratio	100	Lower	Upper
128	42.6	33.3	49.9
54	54.9	45.1	67.7

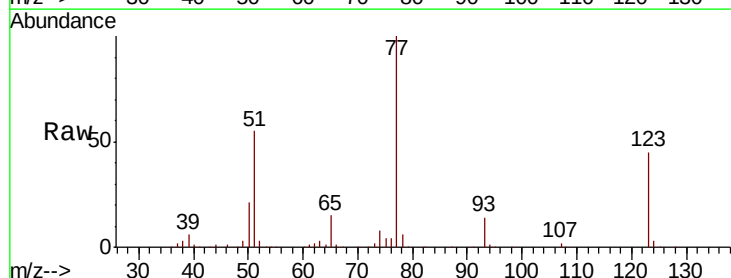


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

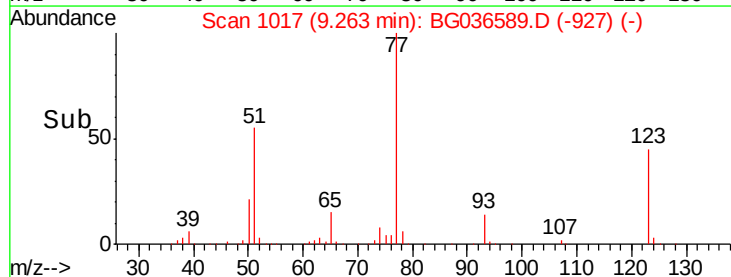
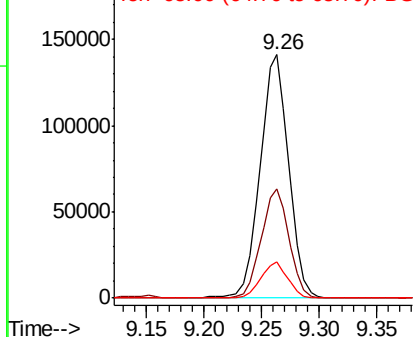


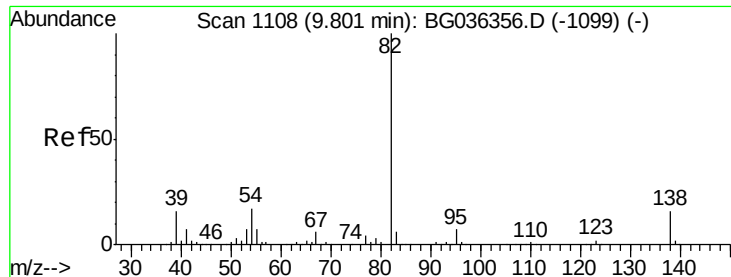
#24
Nitrobenzene
Concen: 39.190 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Tgt Ion	77.00	Resp	243013
Ion Ratio	100	Lower	Upper
123	44.7	32.4	48.6
65	15.0	11.5	17.3



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: 36.489 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampleId :

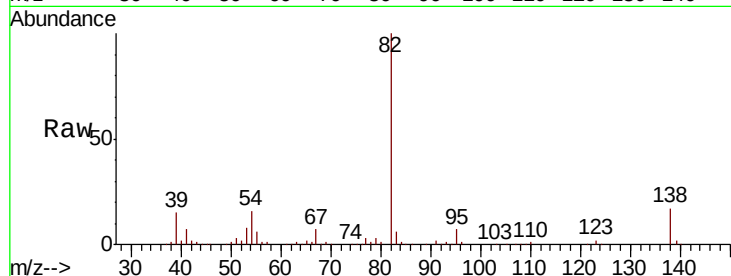
Tot Ion: 82 Resp: 416830

Ion Ratio Lower Upper

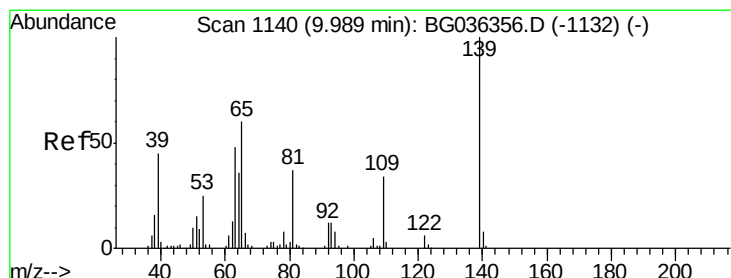
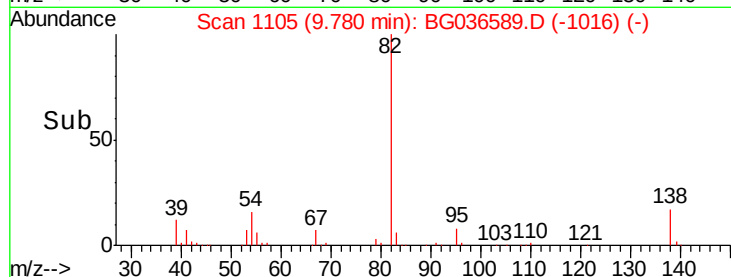
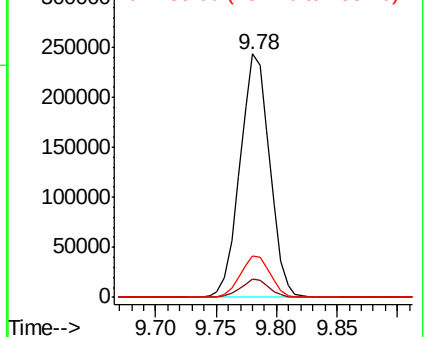
82 100

95 7.5 5.8 8.8

138 17.1 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 46.276 ng

RT: 9.97 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

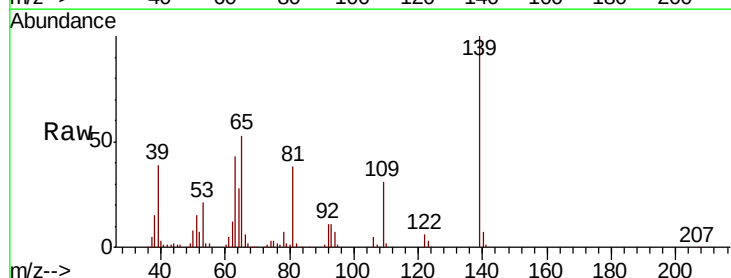
Tgt Ion: 139 Resp: 113708

Ion Ratio Lower Upper

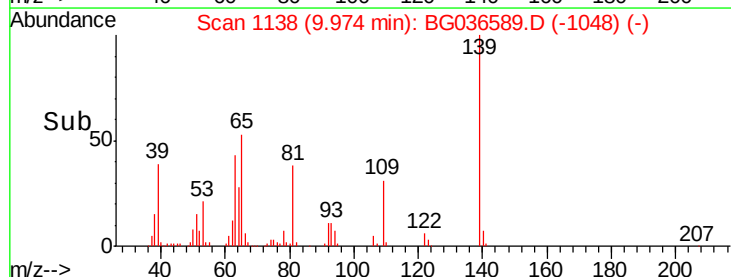
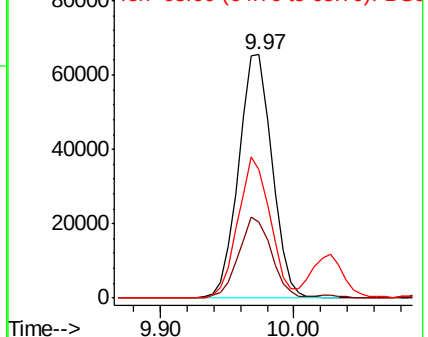
139 100

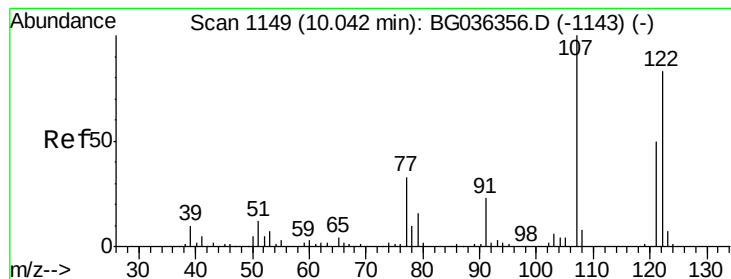
109 31.3 27.4 41.0

65 53.0 47.8 71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 36.857 ng

RT: 10.03 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampleId :

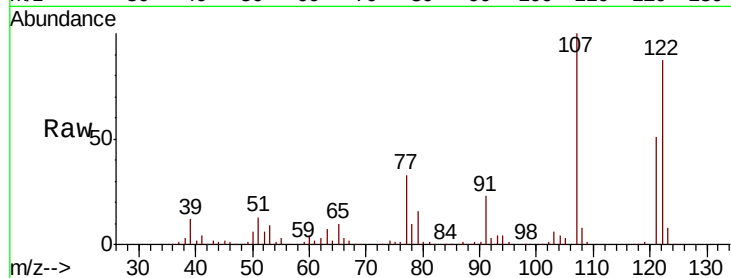
Tot Ion:122 Resp: 167668

Ion Ratio Lower Upper

122 100

107 115.2 96.0 144.0

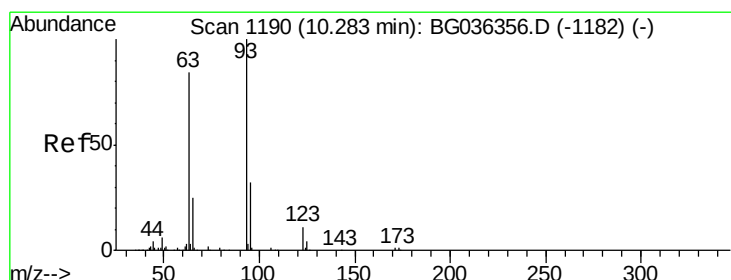
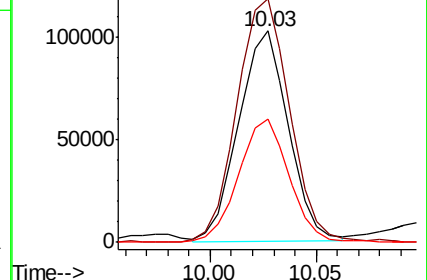
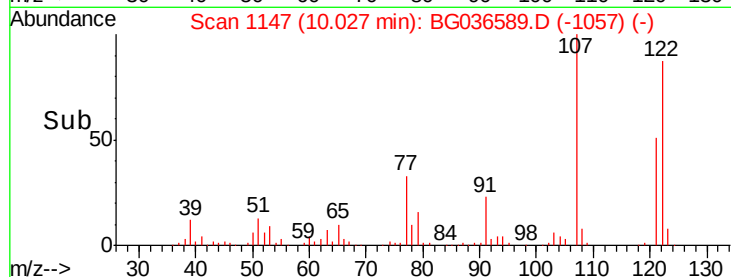
121 58.3 48.2 72.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.995 ng

RT: 10.26 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

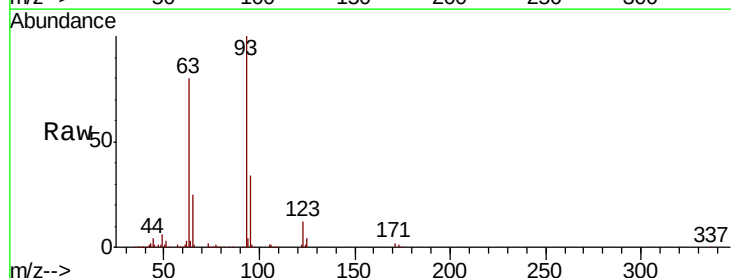
Tgt Ion: 93 Resp: 252359

Ion Ratio Lower Upper

93 100

95 33.5 25.2 37.8

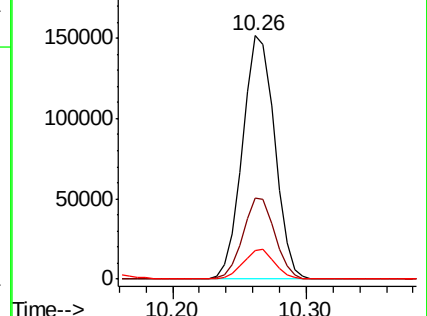
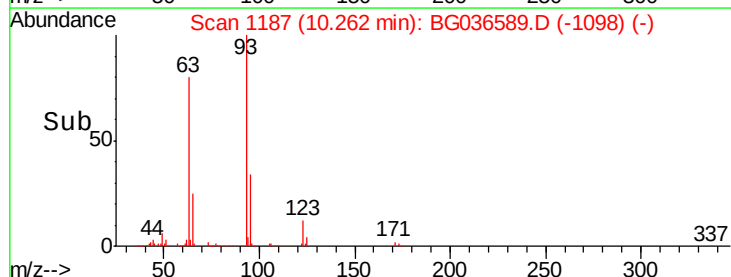
123 12.0 8.6 12.8

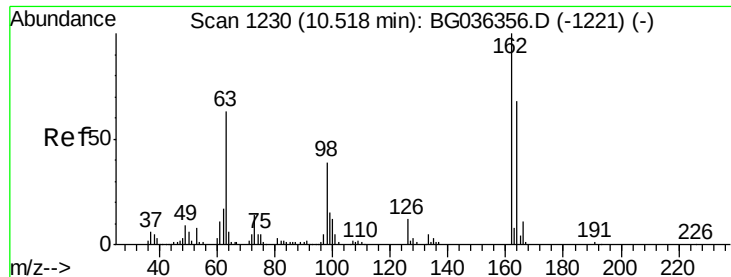


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

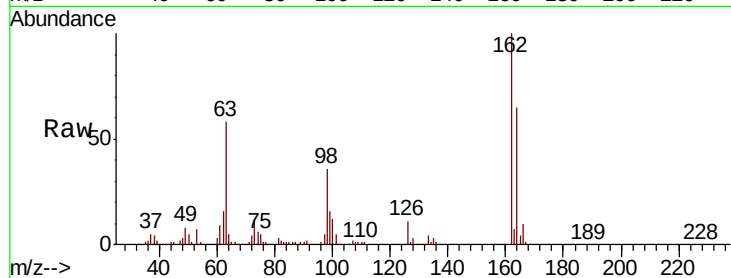




#29
2,4-Dichlorophenol
Concen: 41.653 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	47.6	87.6
98	36.3	19.2	59.2

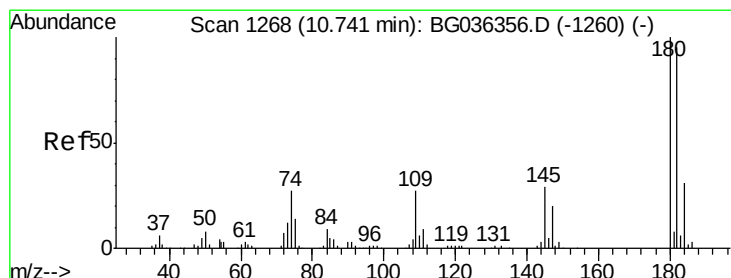
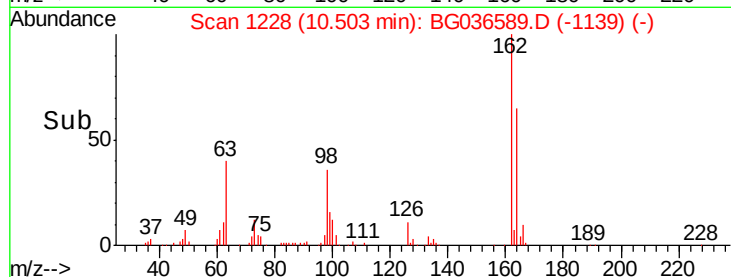
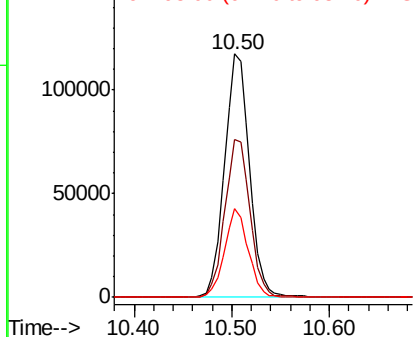


Abundance

Ion 162.00 (161.70 to 162.70): E

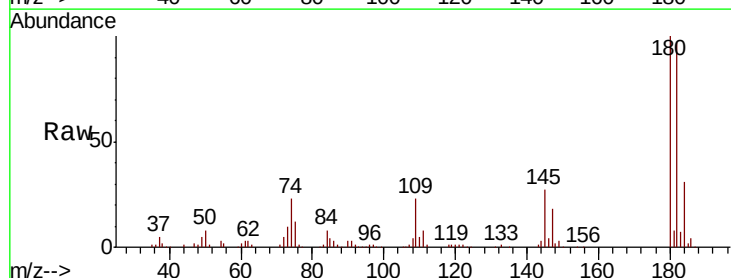
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 38.971 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.0	114.0
145	27.4	22.9	34.3

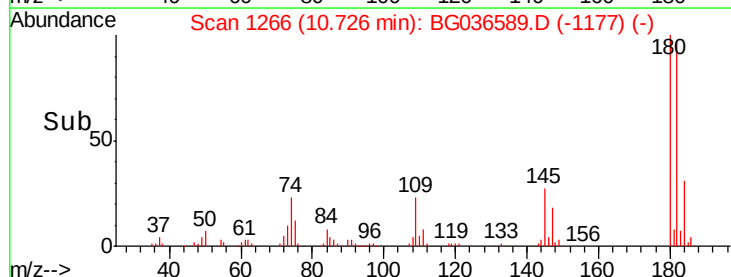
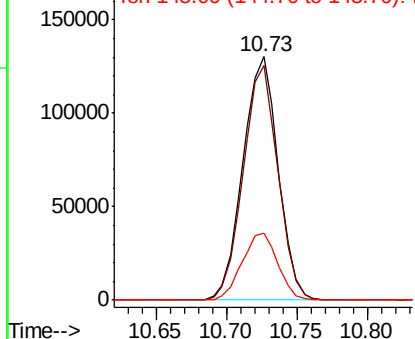


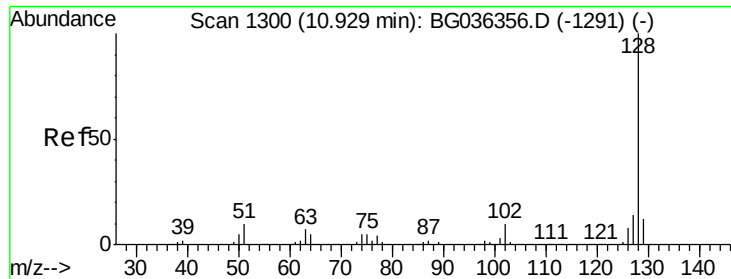
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

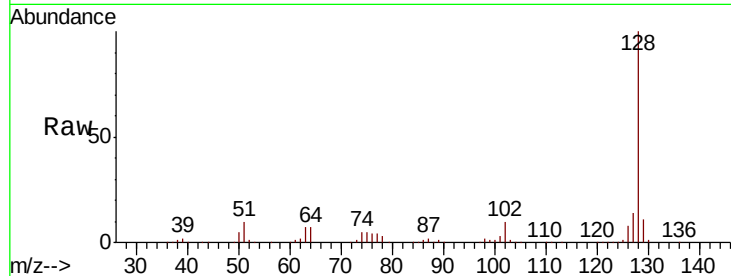




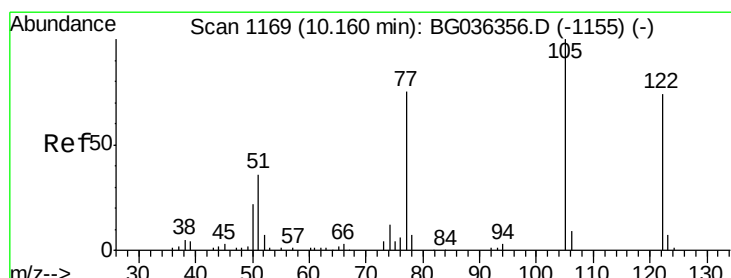
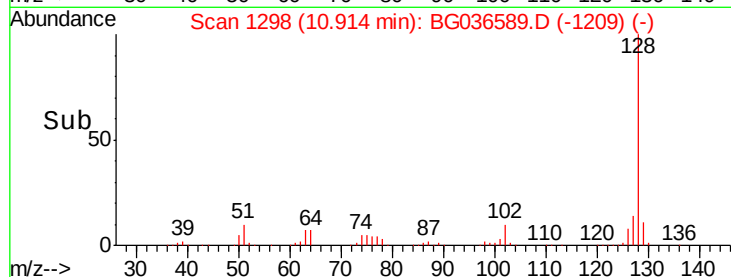
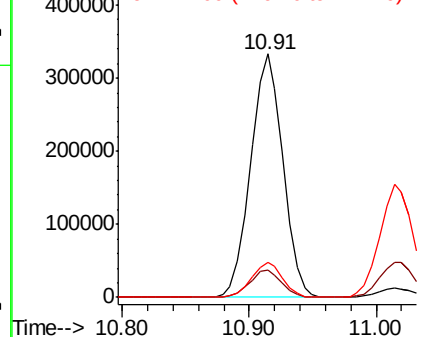
#31
Naphthalene
Concen: 37.618 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 586702
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 14.3 11.0 16.4

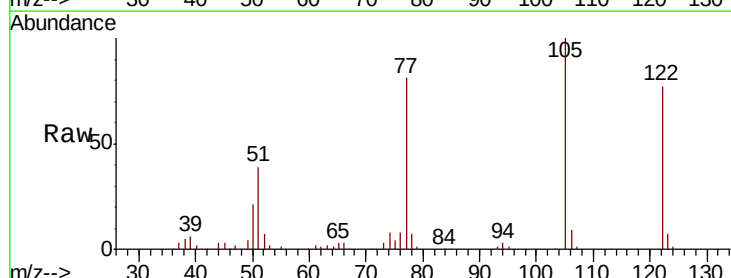


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

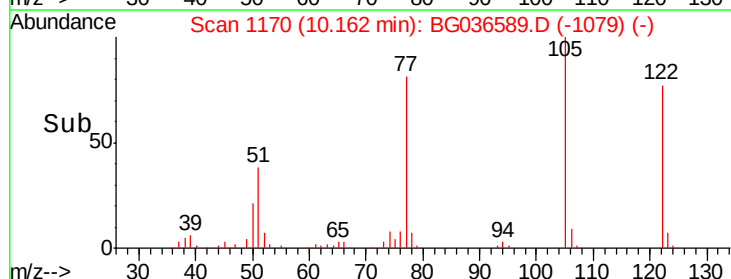
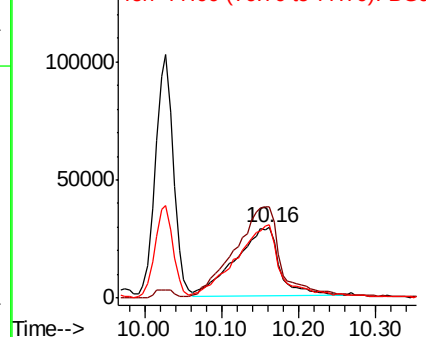


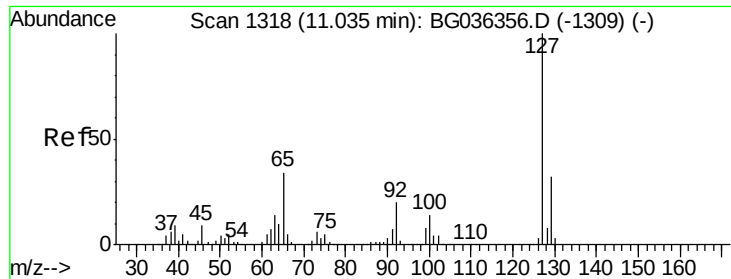
#32
Benzoic acid
Concen: 35.786 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Tgt Ion:122 Resp: 116458
Ion Ratio Lower Upper
122 100
105 129.8 108.1 148.1
77 104.6 76.3 116.3



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

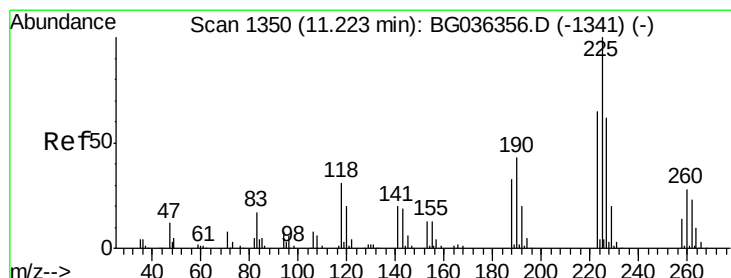
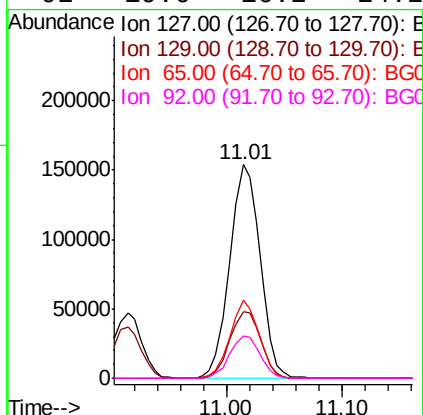
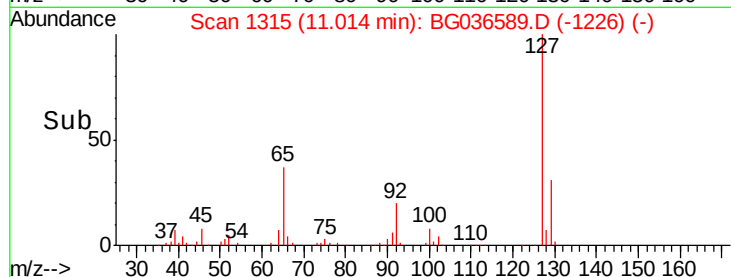
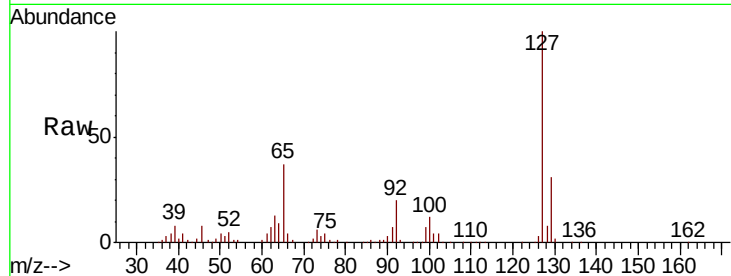




#33
4-Chloroaniline
Concen: 39.214 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

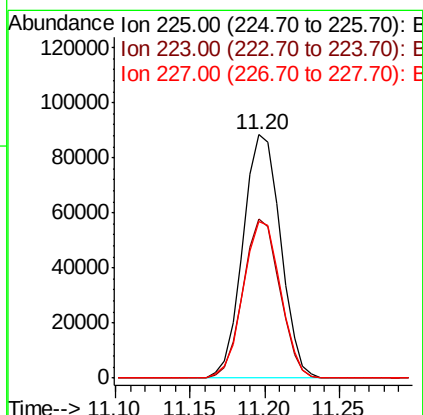
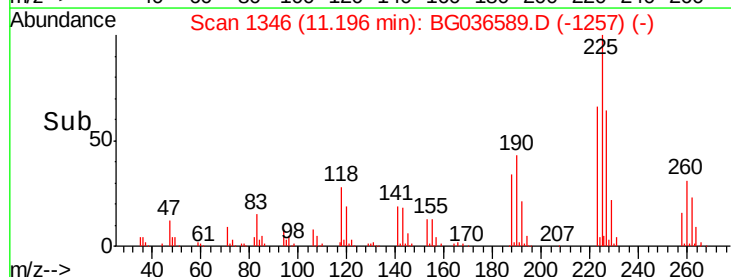
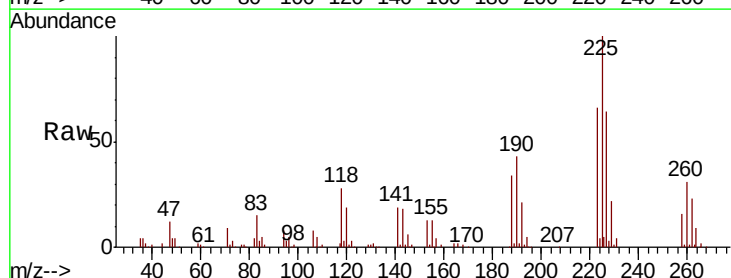
Instrument :
BNA_G
ClientSampleId :

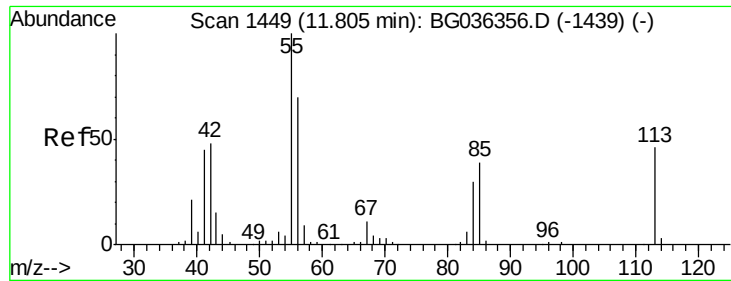
Tot Ion:	127	Resp:	280259
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	36.8	27.5	41.3
92	19.6	16.2	24.2



#34
Hexachlorobutadiene
Concen: 39.355 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Tgt Ion:	225	Resp:	154221
Ion	Ratio	Lower	Upper
225	100		
223	65.6	51.8	77.8
227	64.4	49.8	74.6





#35

Caprolactam

Concen: 39.153 ng

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampleId :

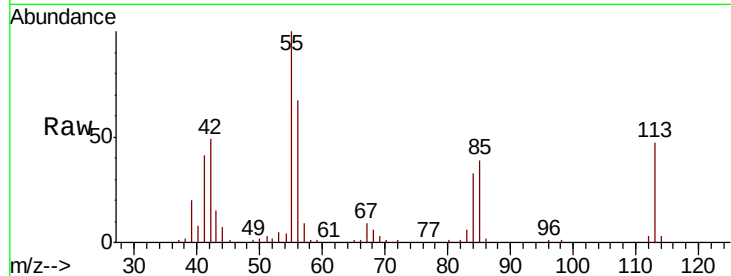
Tot Ion:113 Resp: 77761

Ion Ratio Lower Upper

113 100

55 213.8 197.7 237.7

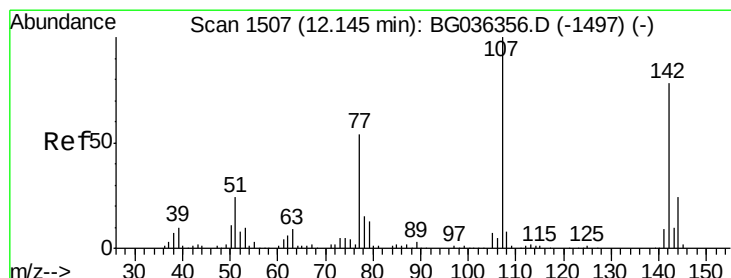
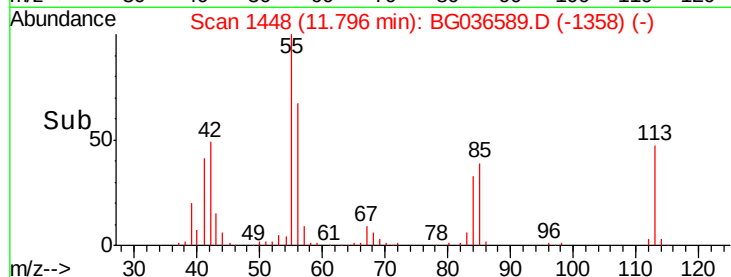
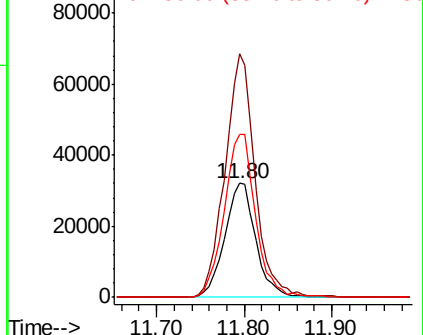
56 143.6 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.599 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

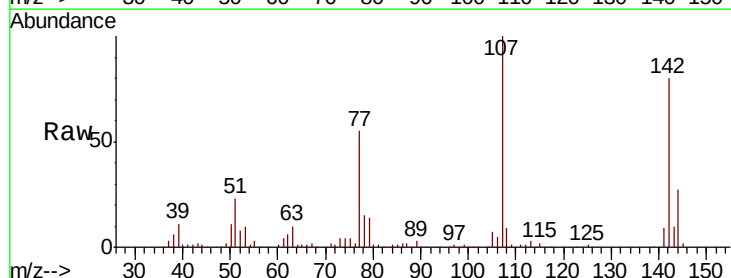
Tgt Ion:107 Resp: 235198

Ion Ratio Lower Upper

107 100

144 27.1 19.5 29.3

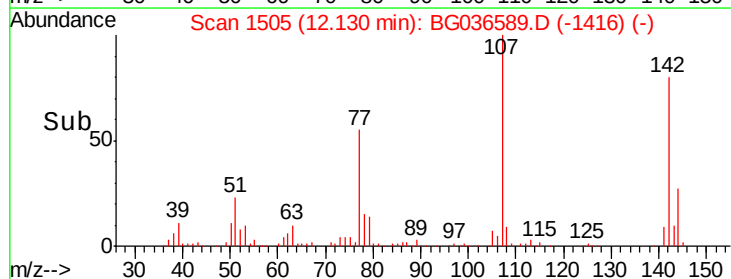
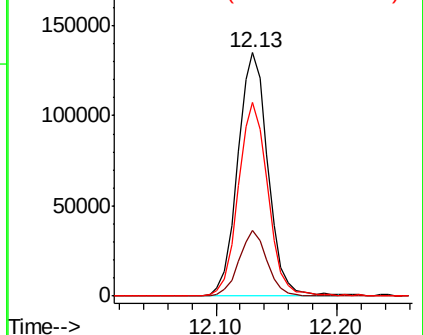
142 79.8 62.4 93.6

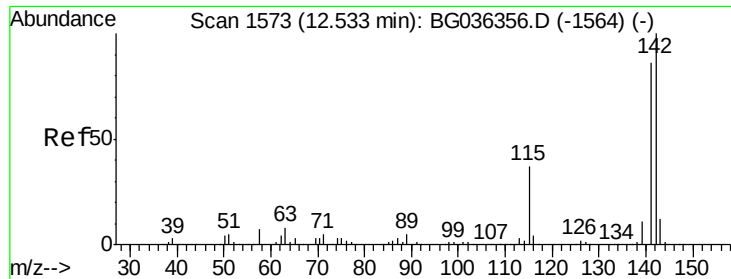


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

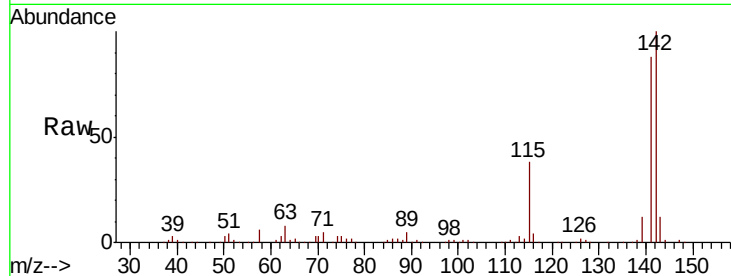




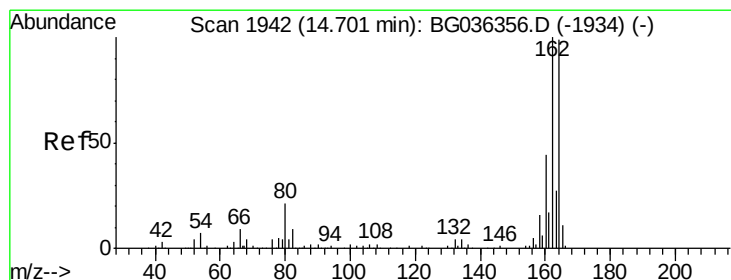
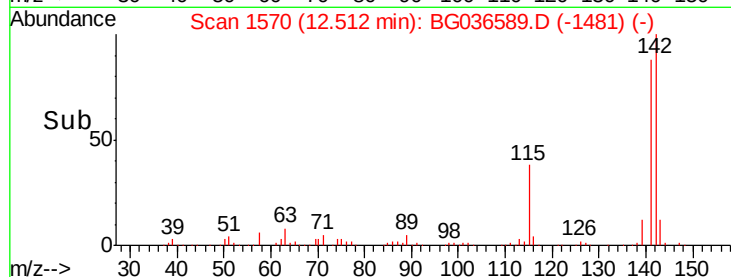
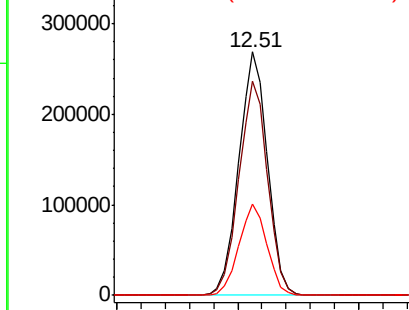
#37
2-Methylnaphthalene
Concen: 38.811 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 442909
Ion Ratio Lower Upper
142 100
141 87.7 68.5 102.7
115 37.6 29.8 44.8

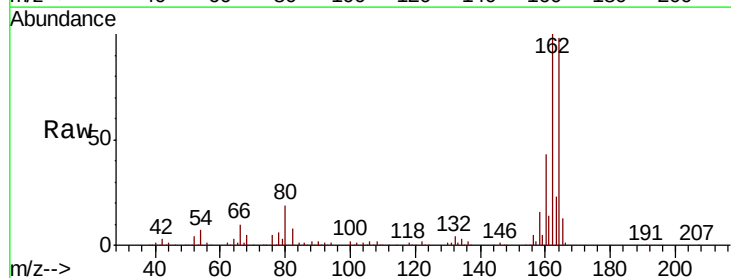


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

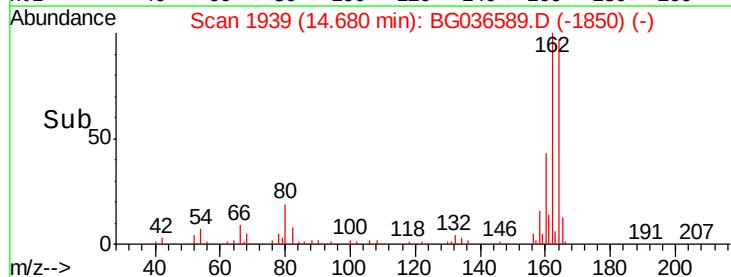
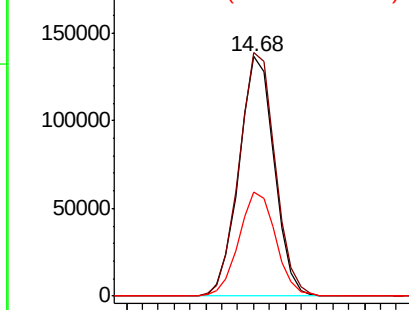


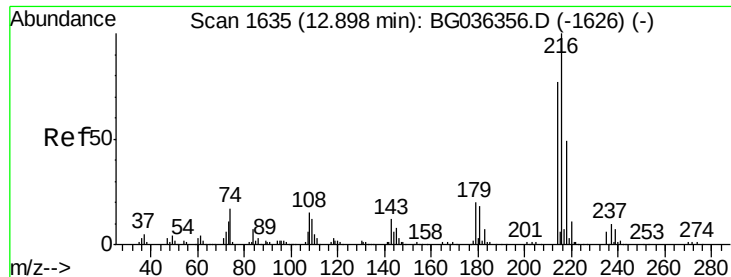
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Tgt Ion:164 Resp: 210027
Ion Ratio Lower Upper
164 100
162 101.8 80.7 121.1
160 43.7 35.3 52.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.359 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 285105

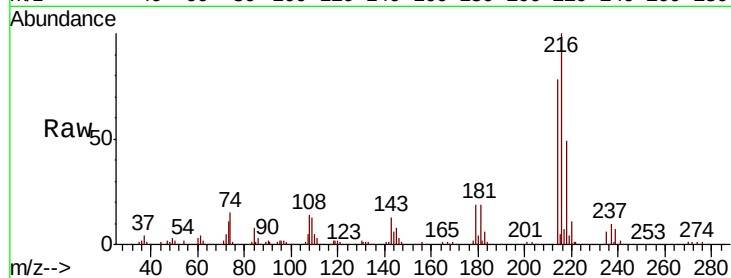
Ion Ratio Lower Upper

216 100

214 79.0 61.0 91.6

179 19.4 15.7 23.5

108 15.6 13.1 19.7

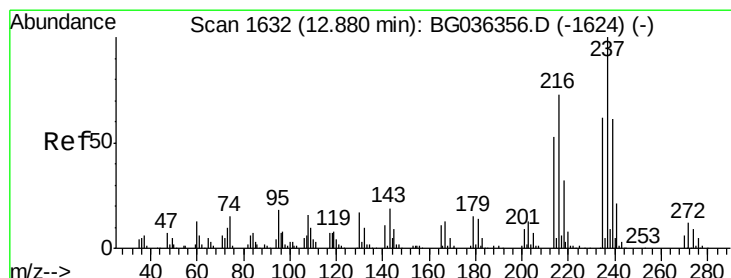
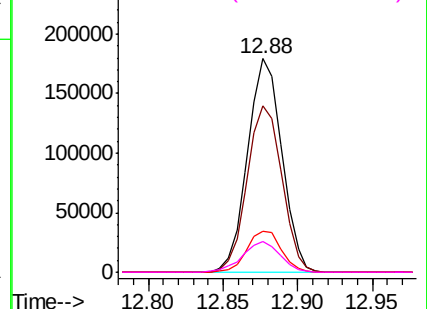
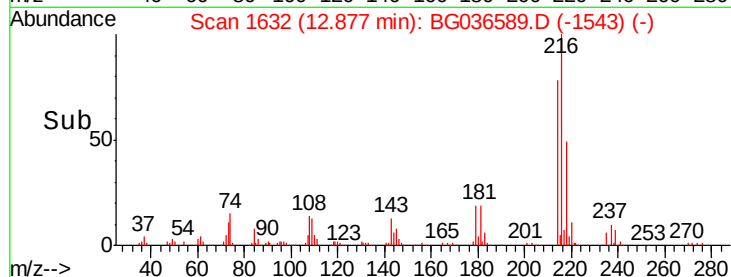


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.796 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

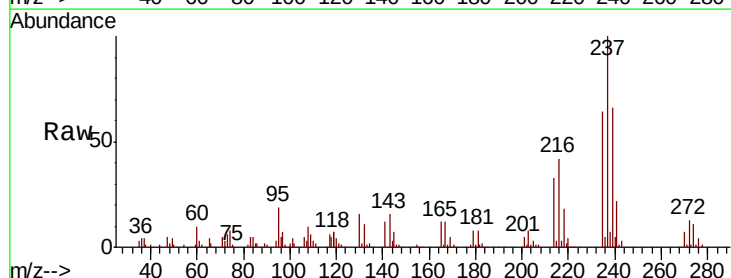
Tgt Ion:237 Resp: 134561

Ion Ratio Lower Upper

237 100

235 64.4 42.2 82.2

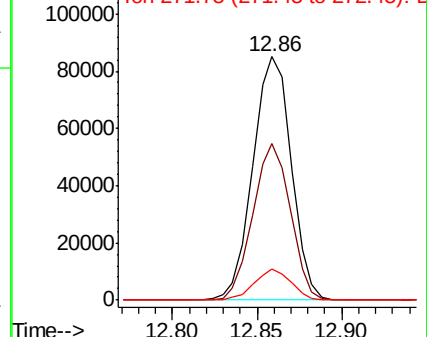
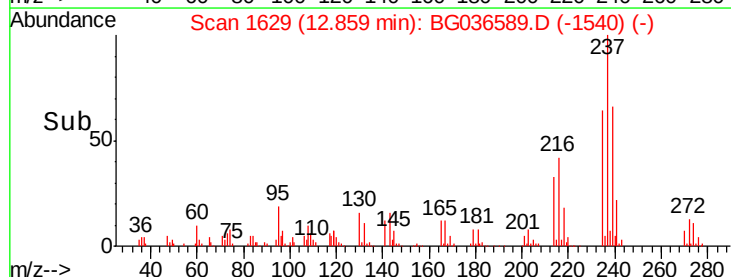
272 13.0 0.0 32.1

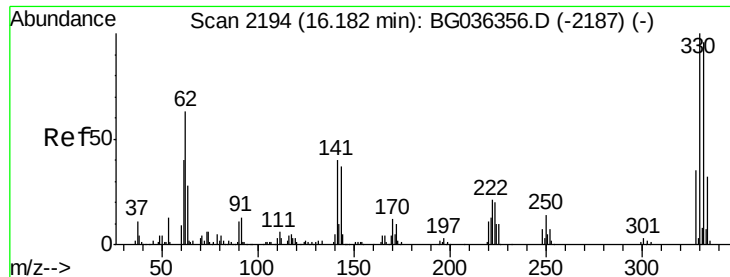


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

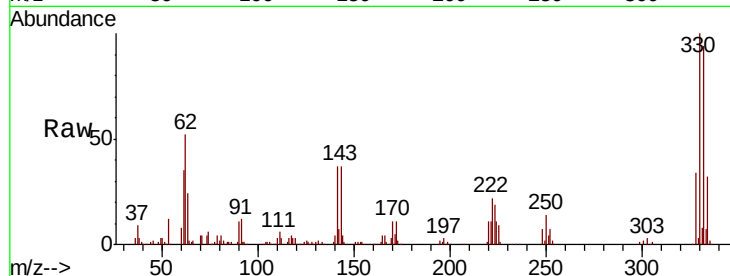




#41
 2,4,6-Tribromophenol
 Concen: 87.677 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036589.D
 Acq: 7 Sep 2018 9:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	75.4	113.2
141	35.9	30.7	46.1

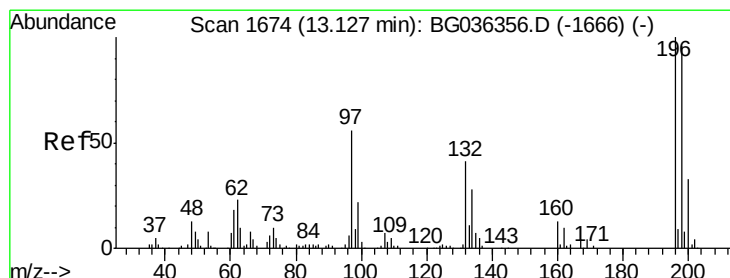
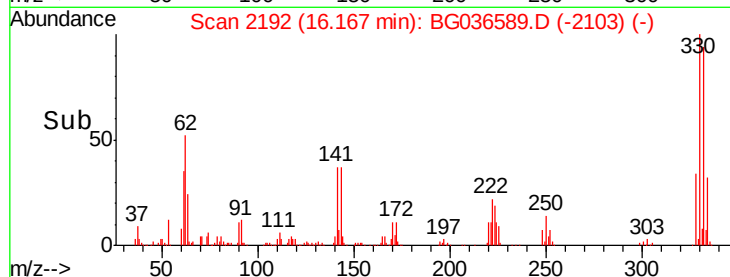
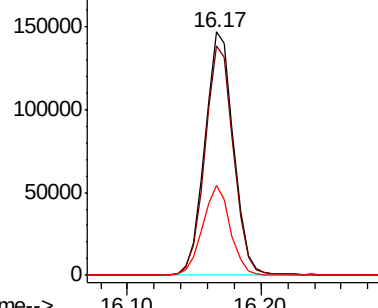


Abundance

Ion 329.80 (329.50 to 330.50): E

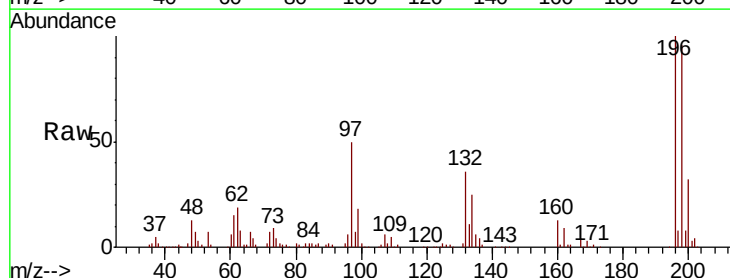
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.564 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG036589.D
 Acq: 7 Sep 2018 9:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.2	115.8
200	32.2	26.3	39.5

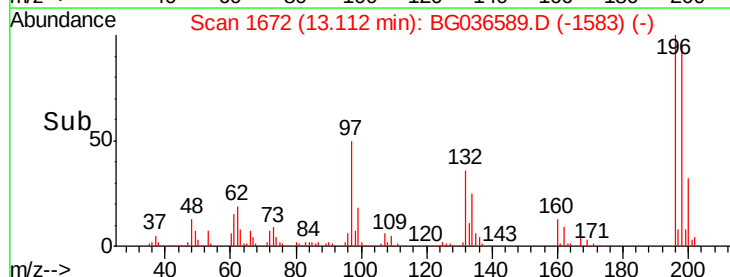
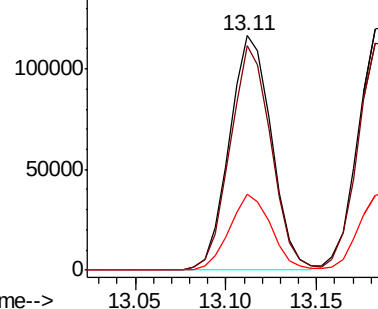


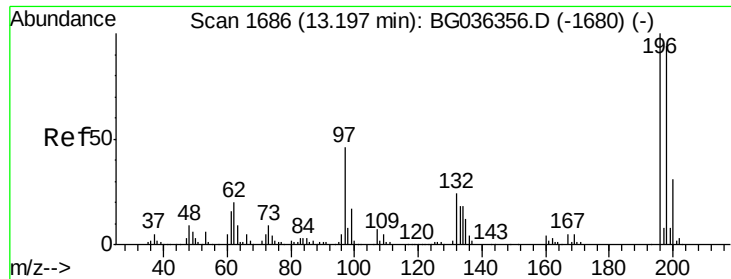
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

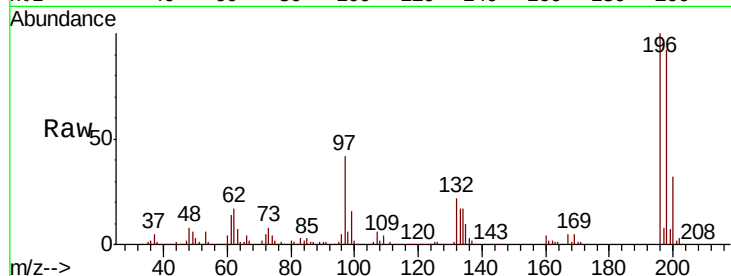




#43
2,4,5-Trichlorophenol
Concen: 41.391 ng
RT: 13.19 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.1	75.6	113.4
97	42.2	37.2	55.8
132	22.4	19.4	29.2



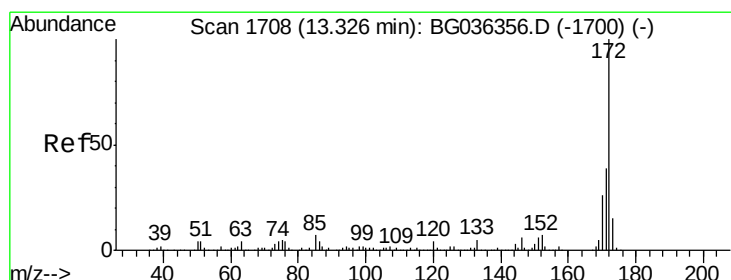
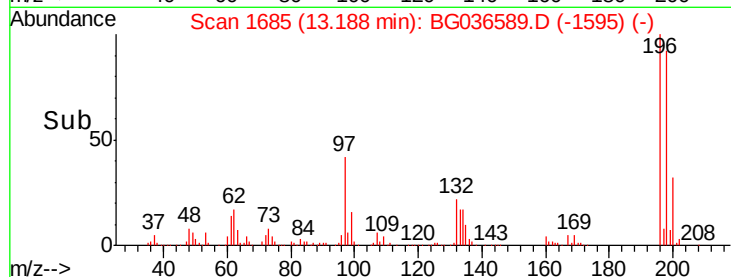
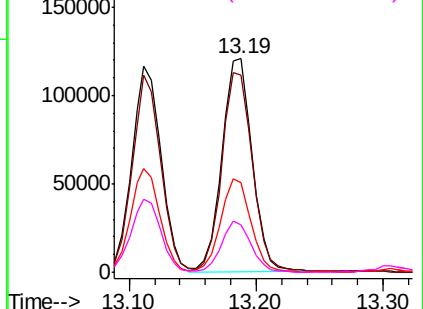
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

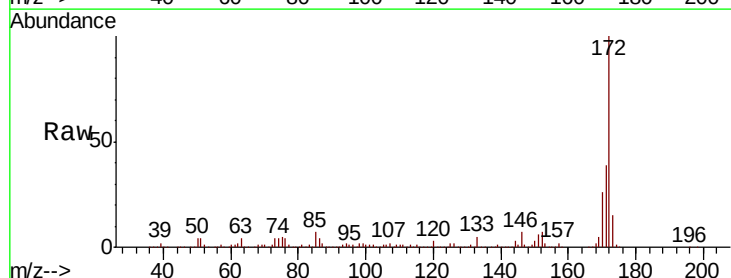
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 77.213 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.4	31.3	46.9
170	26.2	21.0	31.6

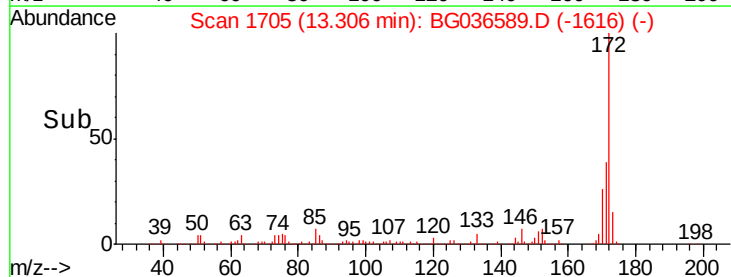
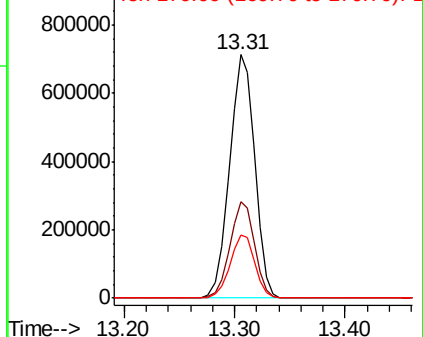


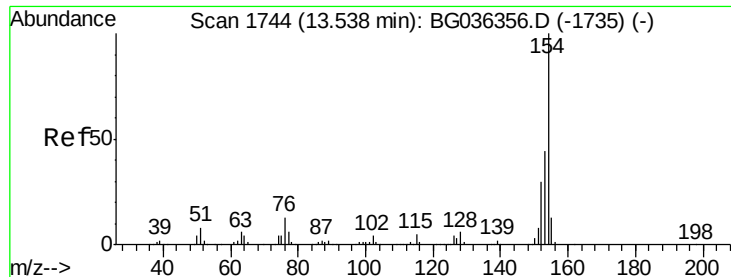
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.786 ng

RT: 13.52 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampleId :

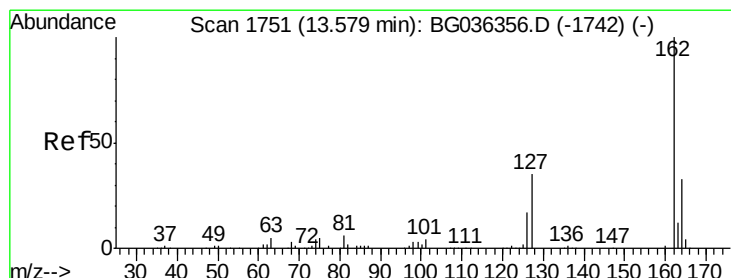
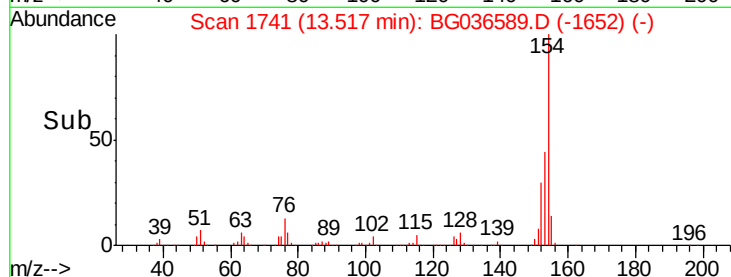
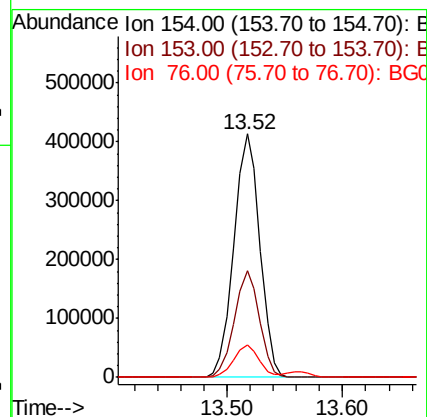
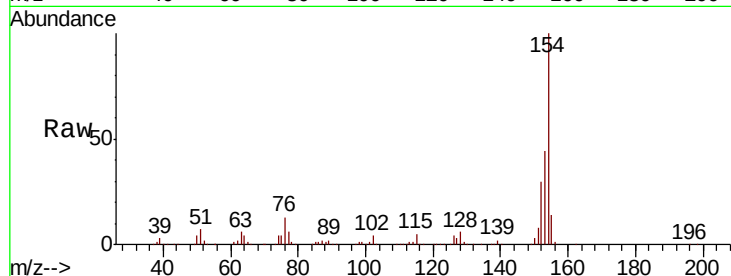
Tot Ion:154 Resp: 641330

Ion Ratio Lower Upper

154 100

153 43.7 24.0 64.0

76 13.4 0.0 32.9



#46

2-Chloronaphthalene

Concen: 37.751 ng

RT: 13.56 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

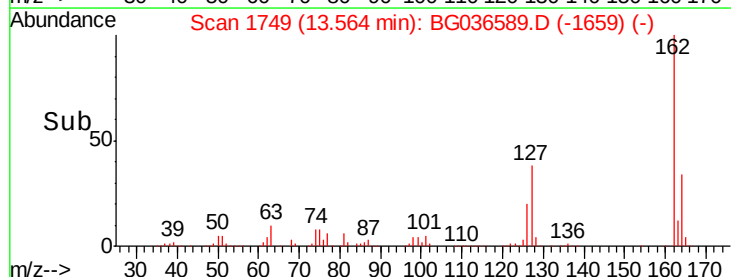
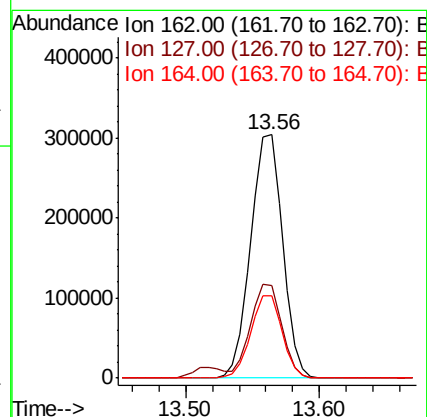
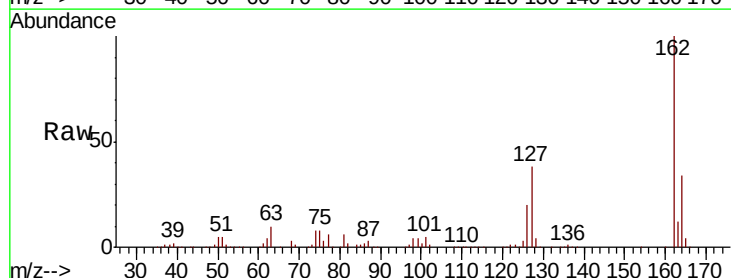
Tgt Ion:162 Resp: 502436

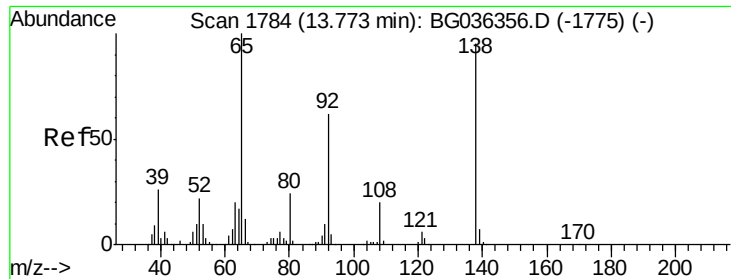
Ion Ratio Lower Upper

162 100

127 37.8 30.7 46.1

164 33.7 26.7 40.1





#47

2-Nitroaniline

Concen: 42.201 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampled :

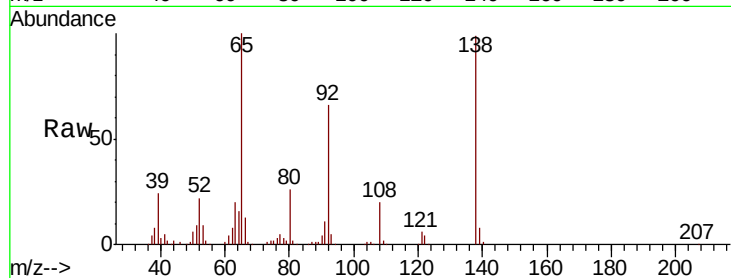
Tot Ion: 65 Resp: 176373

Ion Ratio Lower Upper

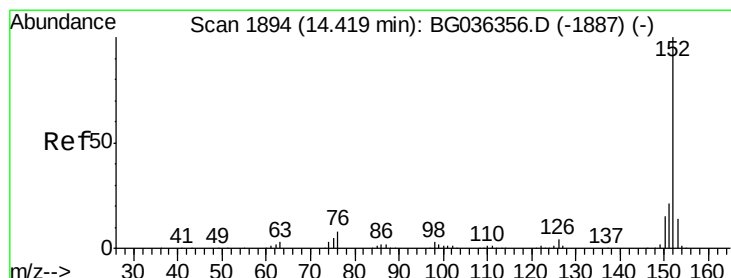
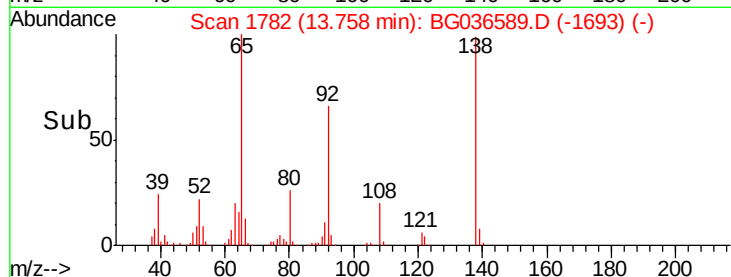
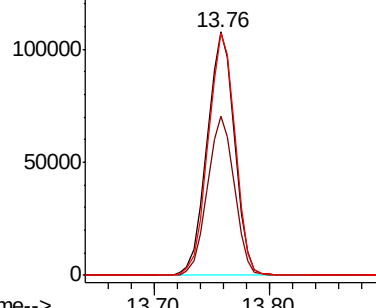
65 100

92 65.6 49.9 74.9

138 99.5 76.2 114.4



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



#48

Acenaphthylene

Concen: 37.749 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

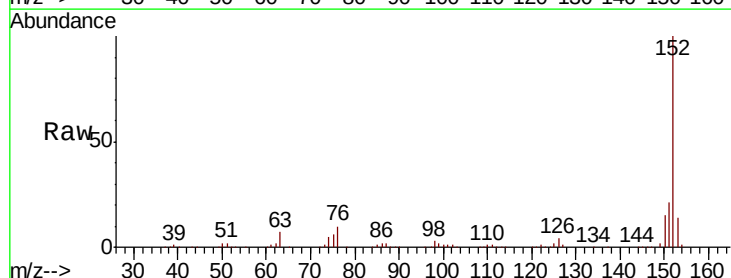
Tgt Ion: 152 Resp: 785184

Ion Ratio Lower Upper

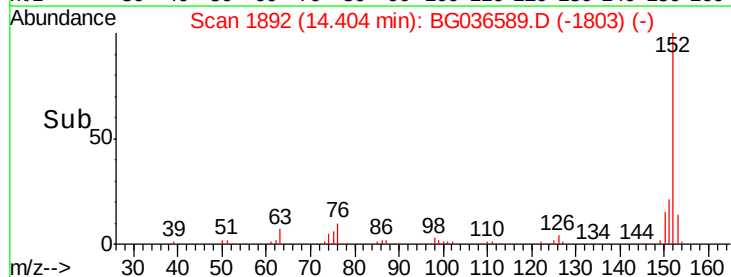
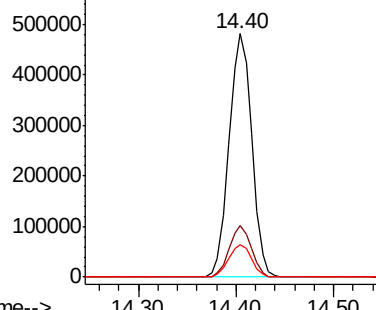
152 100

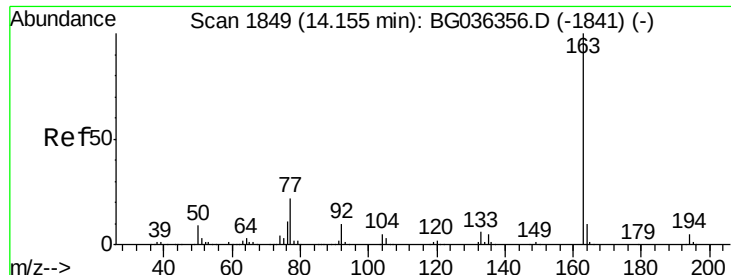
151 21.1 16.9 25.3

153 13.6 11.2 16.8



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

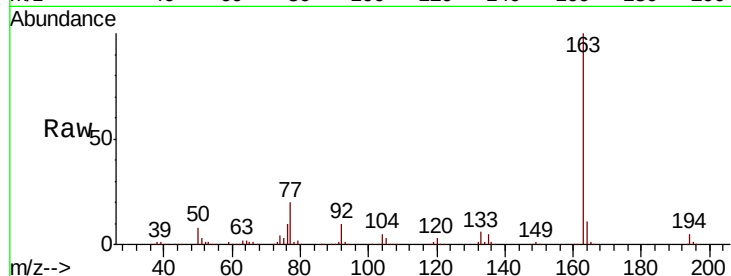




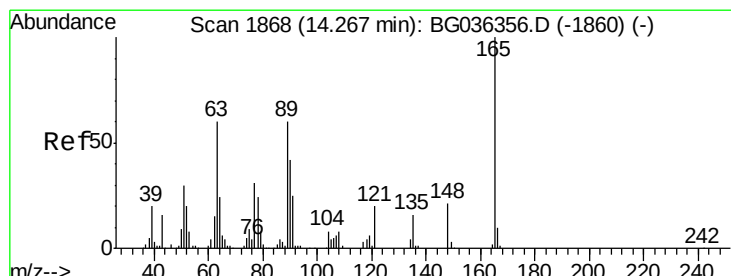
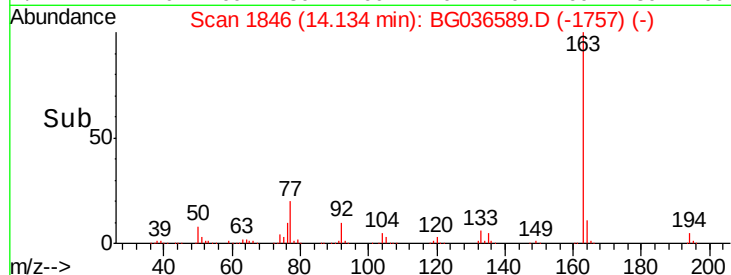
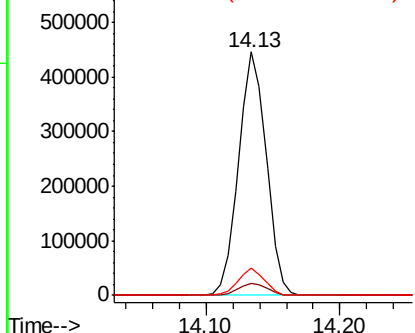
#49
Dimethylphthalate
Concen: 37.322 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 640068
Ion Ratio Lower Upper
163 100
194 5.0 4.0 6.0
164 11.1 8.1 12.1

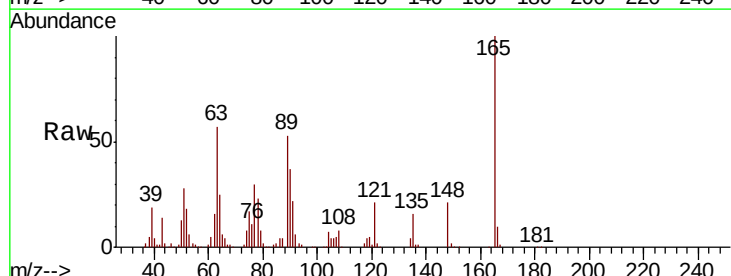


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

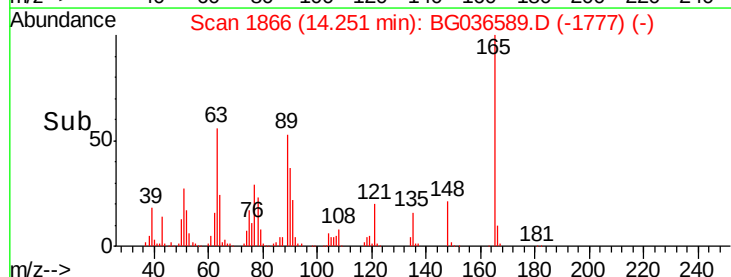
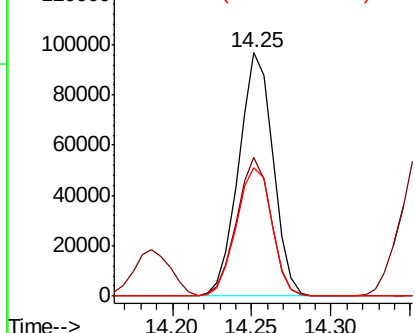


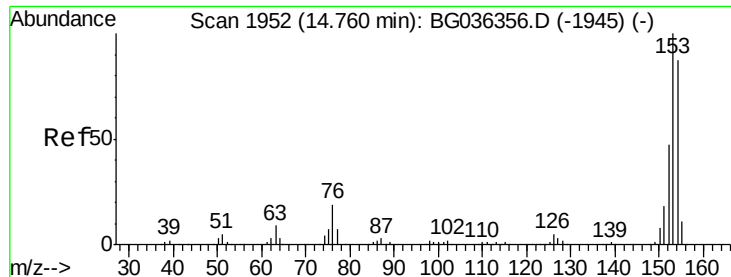
#50
2,6-Dinitrotoluene
Concen: 41.287 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Tgt Ion:165 Resp: 145702
Ion Ratio Lower Upper
165 100
63 57.0 50.1 75.1
89 53.0 47.8 71.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.198 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampled :

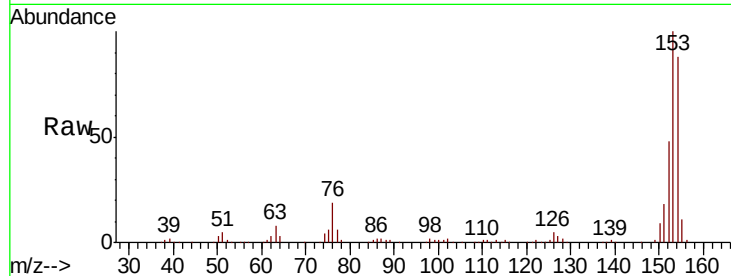
Tot Ion:154 Resp: 495530

Ion Ratio Lower Upper

154 100

153 113.6 91.8 137.6

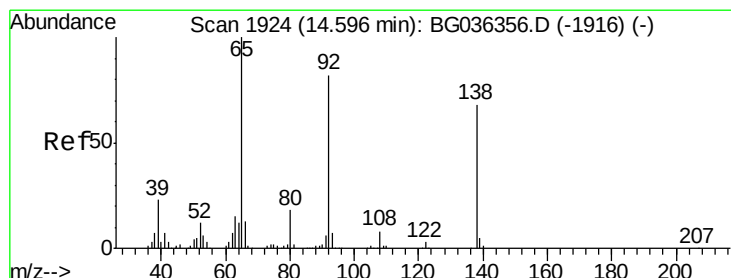
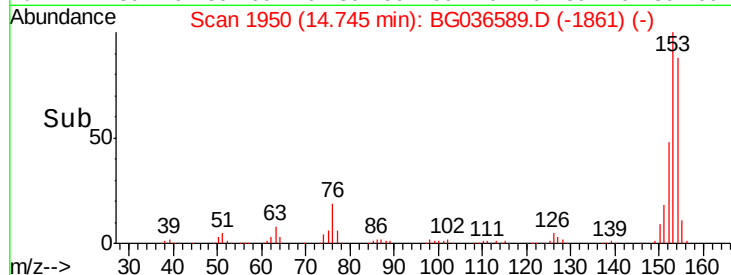
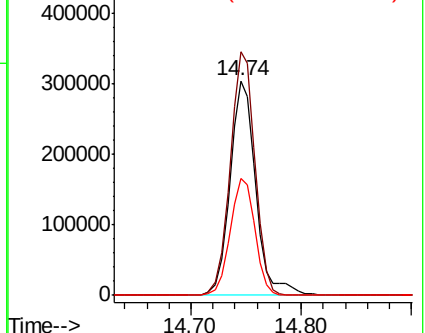
152 54.7 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.599 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

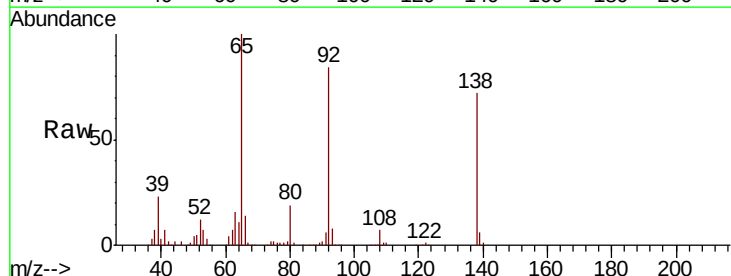
Tgt Ion:138 Resp: 158197

Ion Ratio Lower Upper

138 100

108 10.0 9.4 14.2

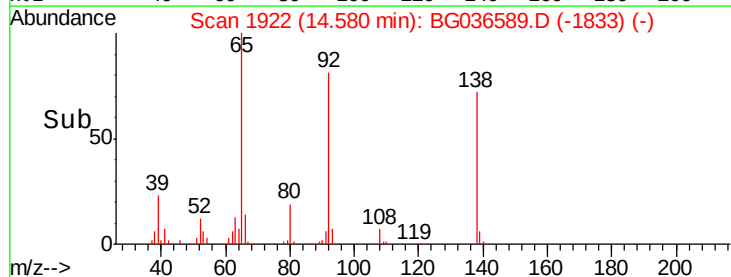
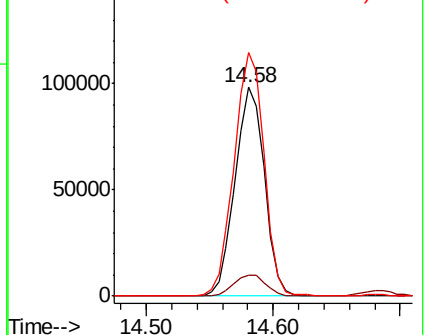
92 116.5 96.8 145.2

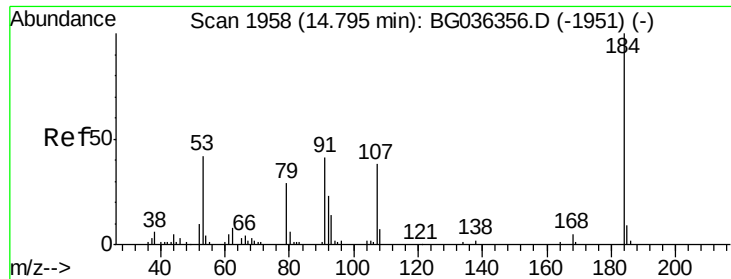


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

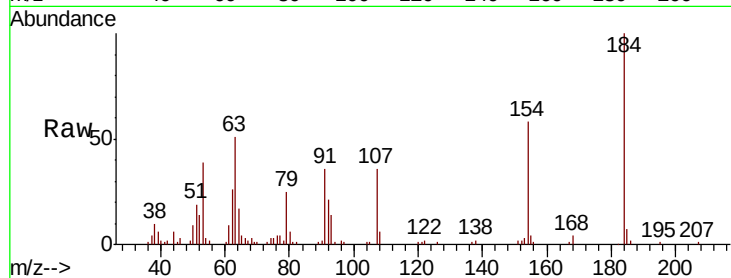




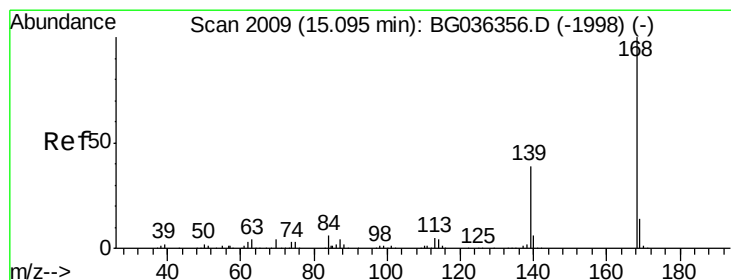
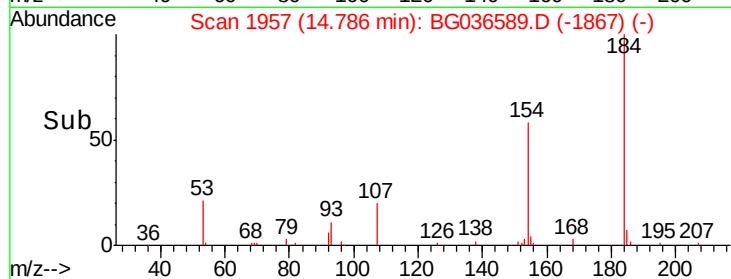
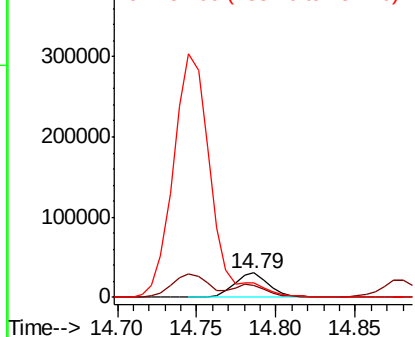
#53
2,4-Dinitrophenol
Concen: 35.479 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 47424
Ion Ratio Lower Upper
184 100
63 51.3 47.3 70.9
154 58.5 51.1 76.7

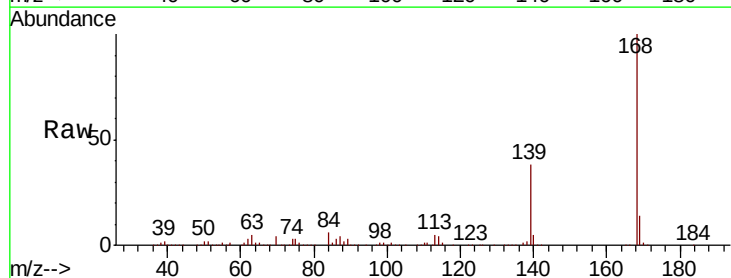


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

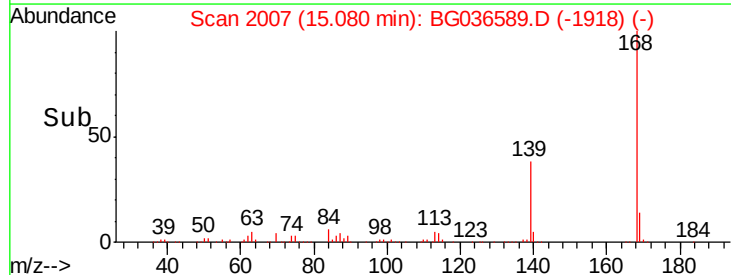
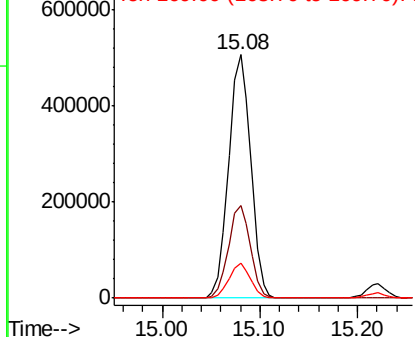


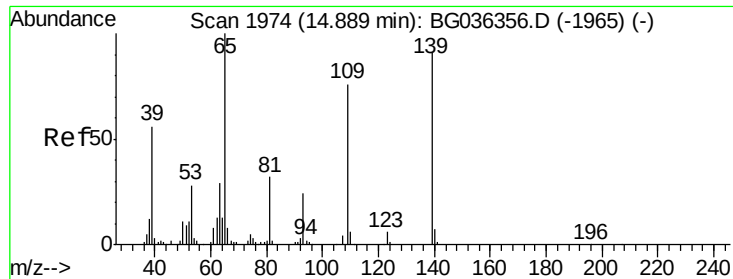
#54
Dibenzofuran
Concen: 38.118 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Tgt Ion:168 Resp: 795534
Ion Ratio Lower Upper
168 100
139 37.9 31.0 46.6
169 14.4 11.1 16.7



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

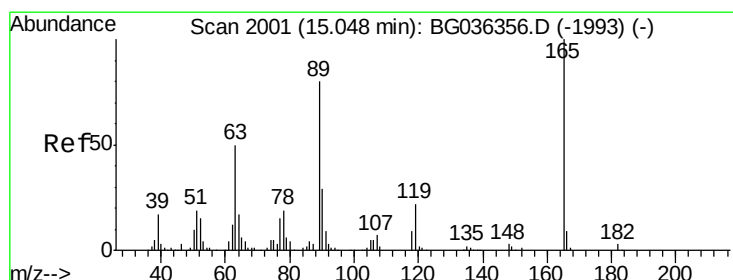
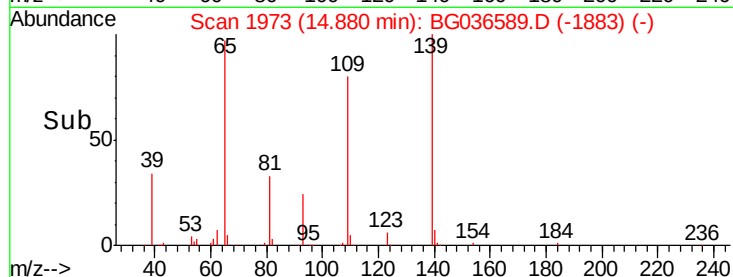
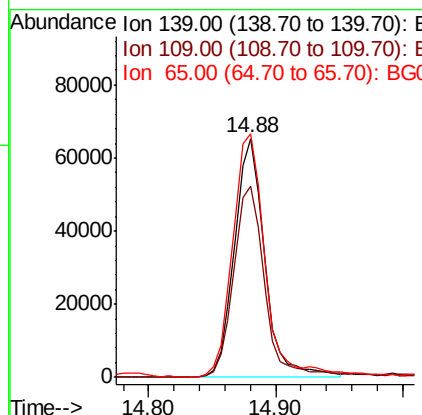
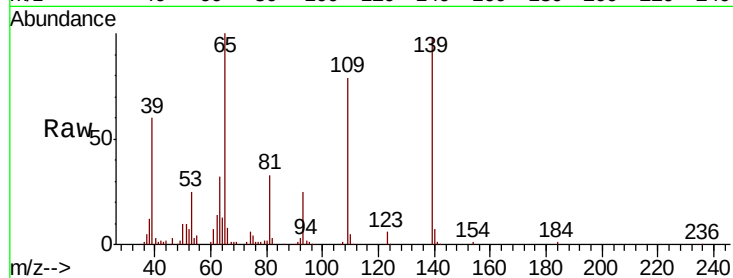




#55
4-Nitrophenol
Concen: 34.671 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

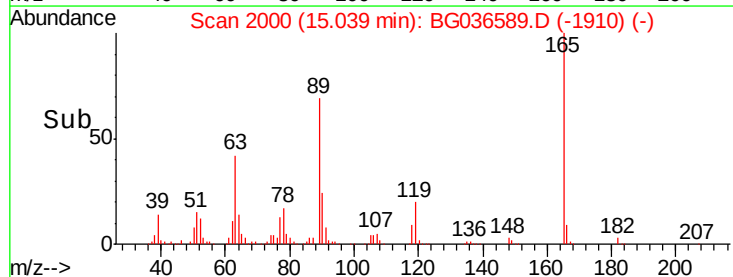
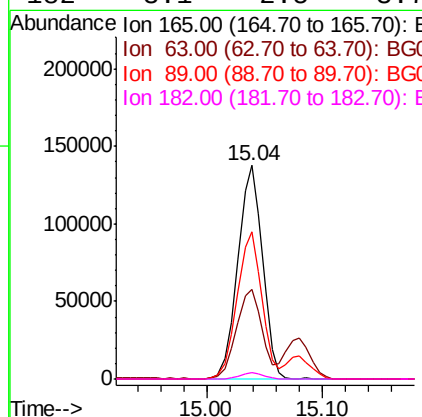
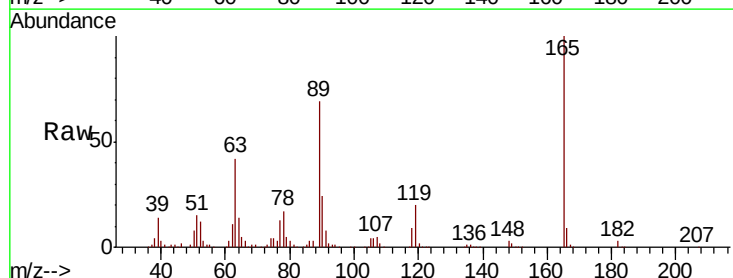
Instrument :
BNA_G
ClientSampleId :

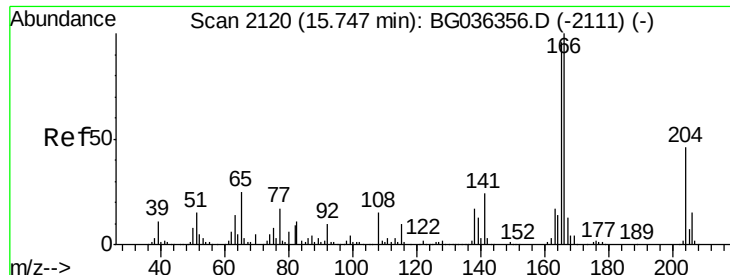
Tot Ion	Ratio	Lower	Upper
139	100		
109	80.2	63.9	103.9
65	101.9	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 44.240 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.2	40.1	60.1
89	69.0	63.7	95.5
182	3.1	2.5	3.7

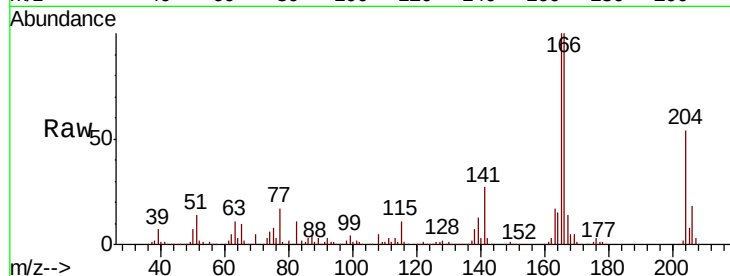




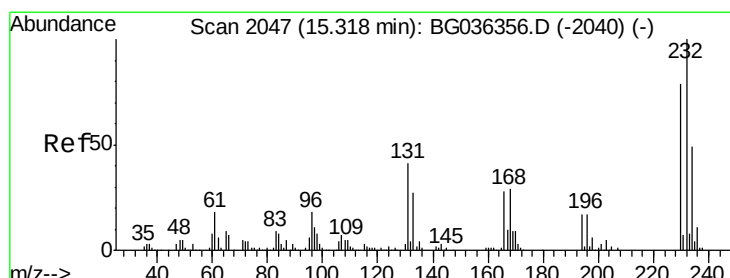
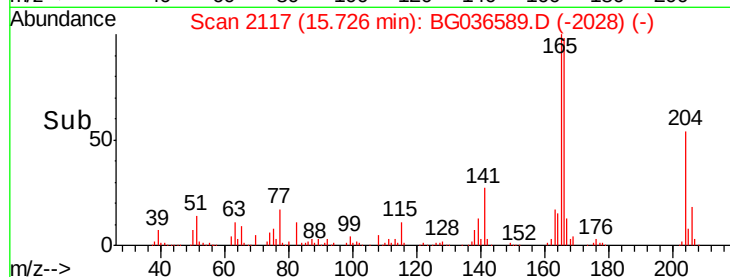
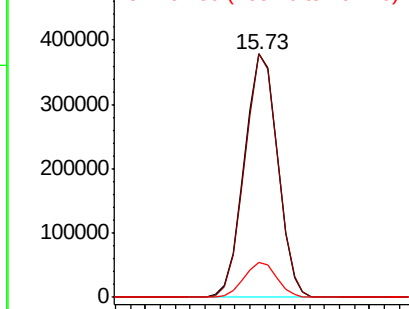
#57
 Fluorene
 Concen: 37.414 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG036589.D
 Acq: 7 Sep 2018 9:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 583723
 Ion Ratio Lower Upper
 166 100
 165 99.9 77.0 115.4
 167 14.2 10.6 16.0

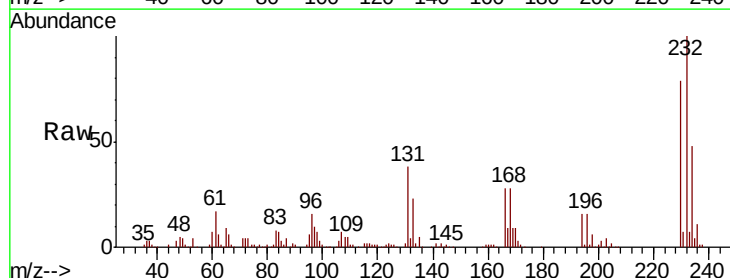


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

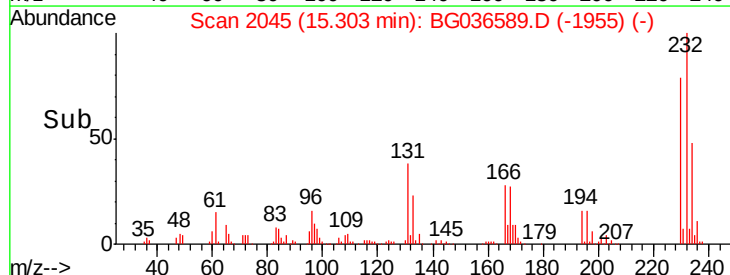
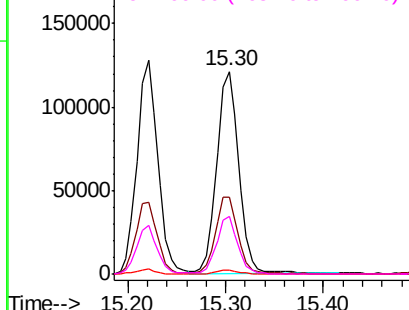


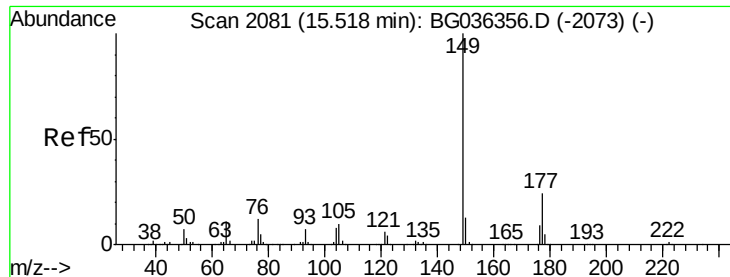
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.996 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG036589.D
 Acq: 7 Sep 2018 9:53

Tgt Ion:232 Resp: 190544
 Ion Ratio Lower Upper
 232 100
 131 38.6 33.8 50.8
 130 2.2 2.1 3.1
 166 26.8 22.3 33.5



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

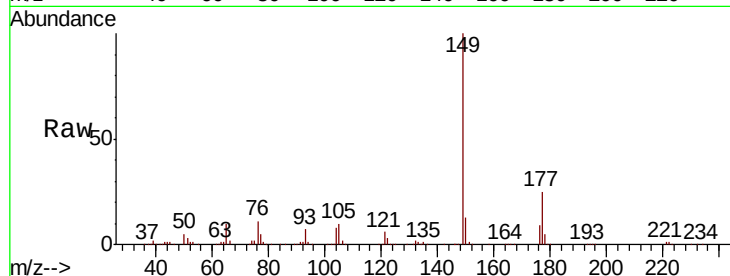




#59
Diethylphthalate
Concen: 36.798 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.1	28.7
150	13.0	10.7	16.1

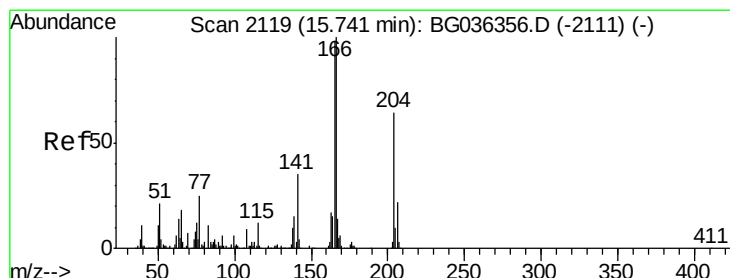
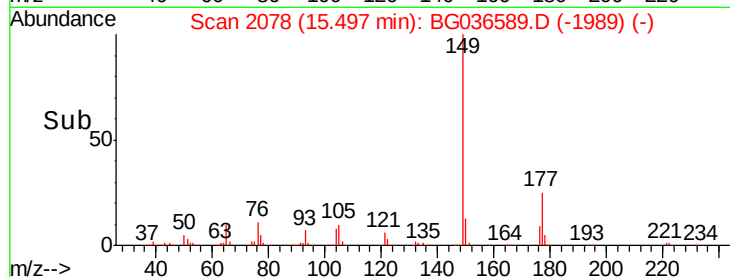
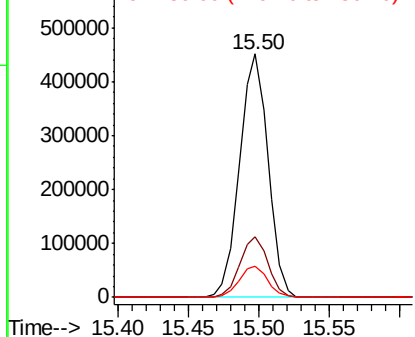


Abundance

Ion 149.00 (148.70 to 149.70): E

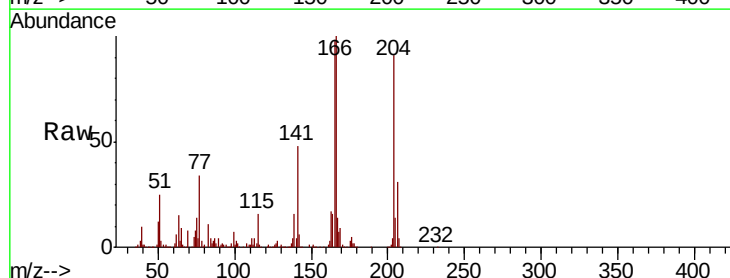
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 39.058 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.0	40.4
141	52.7	43.8	65.6

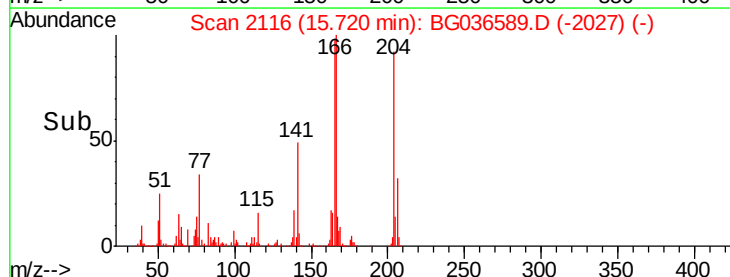
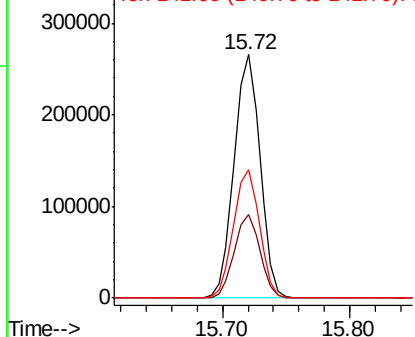


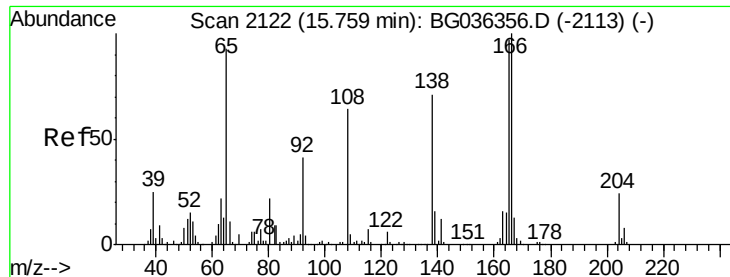
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

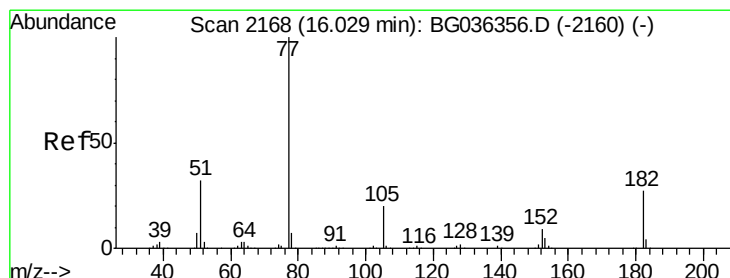
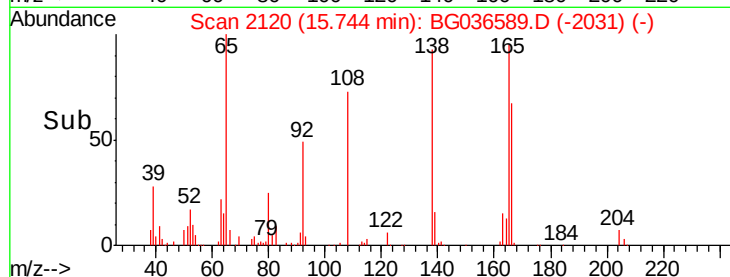
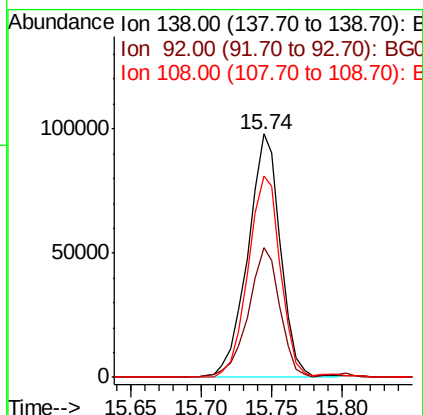
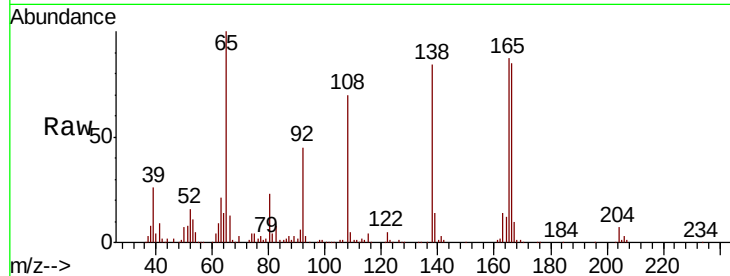




#61
4-Nitroaniline
Concen: 40.011 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

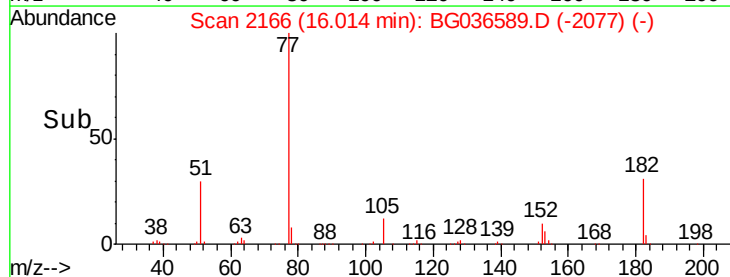
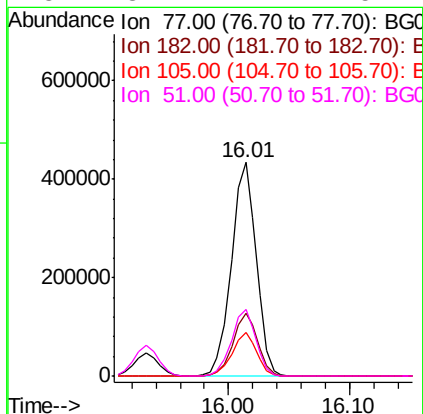
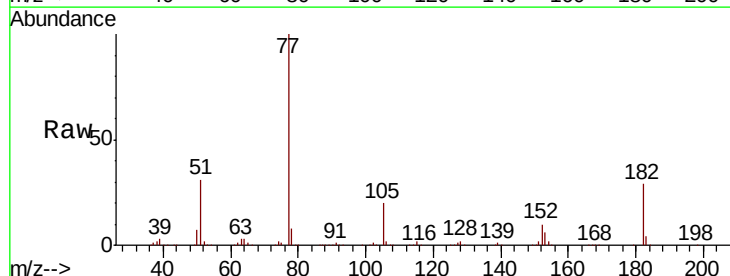
Instrument :
BNA_G
ClientSampled :

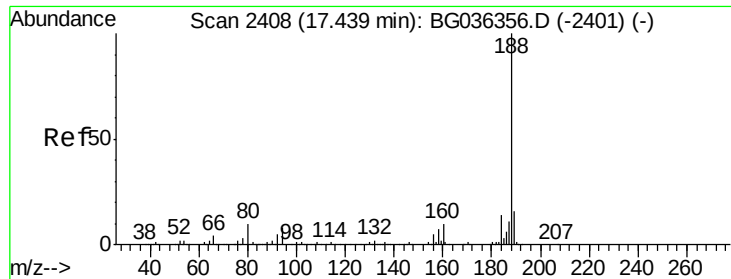
Tot Ion:138 Resp: 159224
Ion Ratio Lower Upper
138 100
92 53.0 38.5 78.5
108 83.0 70.3 110.3



#62
Azobenzene
Concen: 35.284 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Tgt Ion: 77 Resp: 620482
Ion Ratio Lower Upper
77 100
182 29.1 6.7 46.7
105 20.2 0.0 39.8
51 31.4 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampleId :

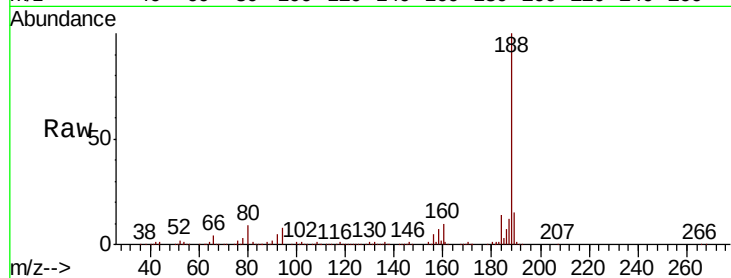
Tot Ion:188 Resp: 512689

Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

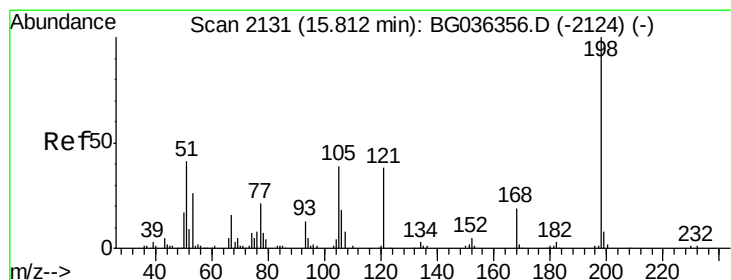
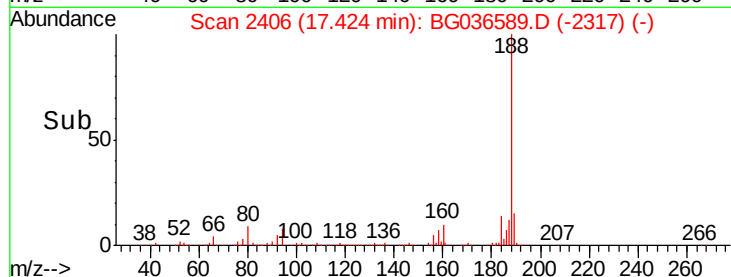
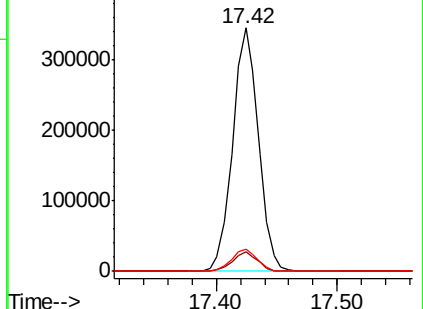
80 9.2 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 45.838 ng

RT: 15.80 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

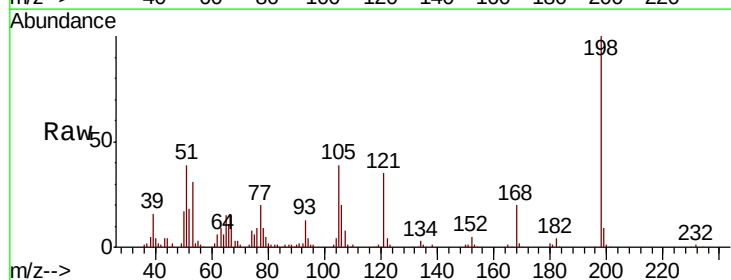
Tgt Ion:198 Resp: 103233

Ion Ratio Lower Upper

198 100

51 39.2 26.5 66.5

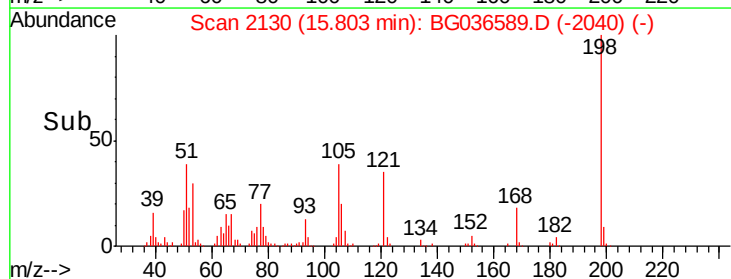
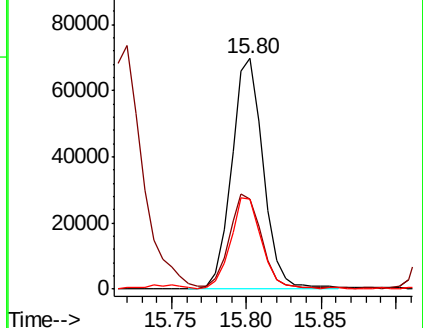
105 38.8 20.2 60.2

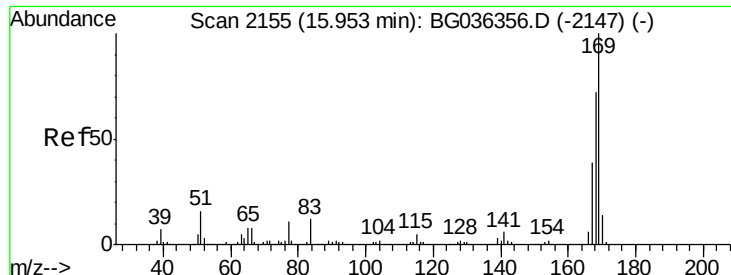


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.061 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampled :

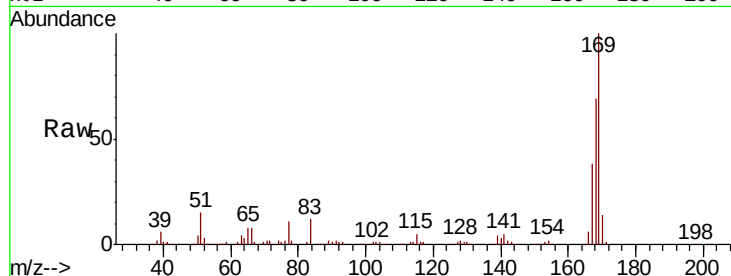
Tot Ion:169 Resp: 579807

Ion Ratio Lower Upper

169 100

168 69.2 57.6 86.4

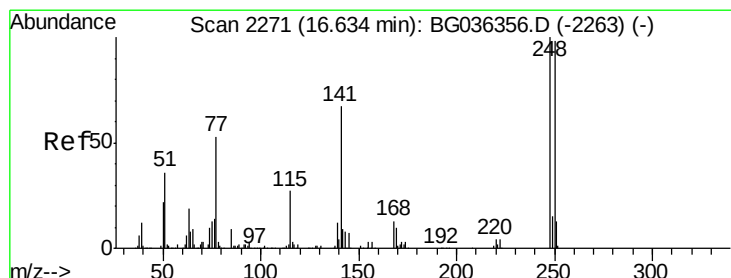
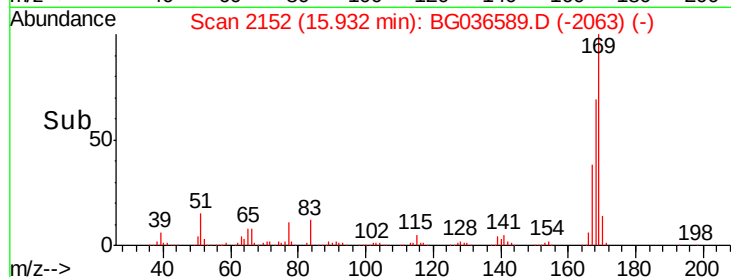
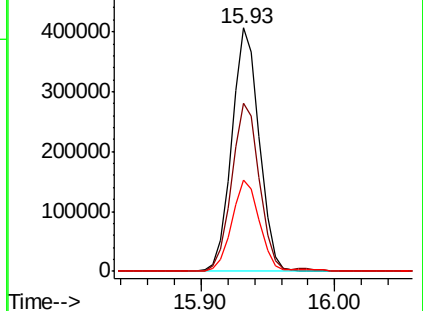
167 37.6 31.0 46.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.690 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

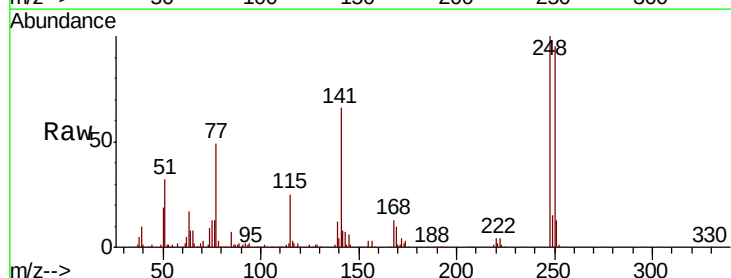
Tgt Ion:248 Resp: 244246

Ion Ratio Lower Upper

248 100

250 95.3 78.1 117.1

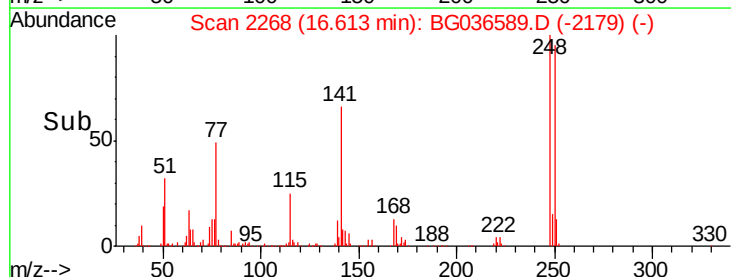
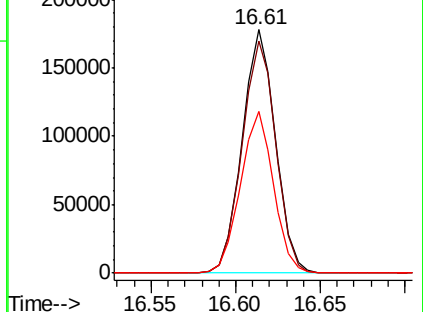
141 66.2 53.7 80.5

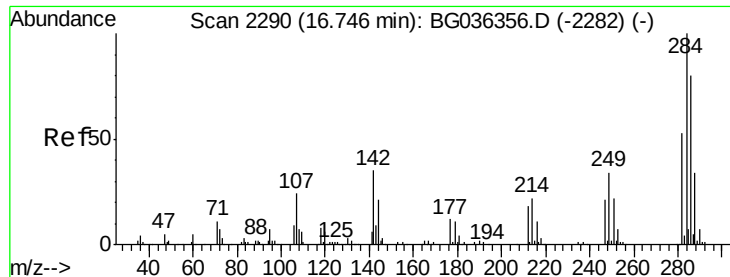


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.480 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampleId :

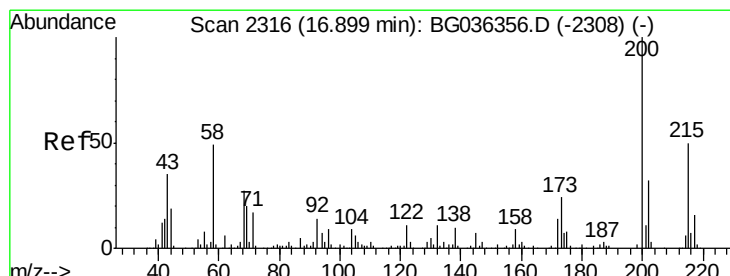
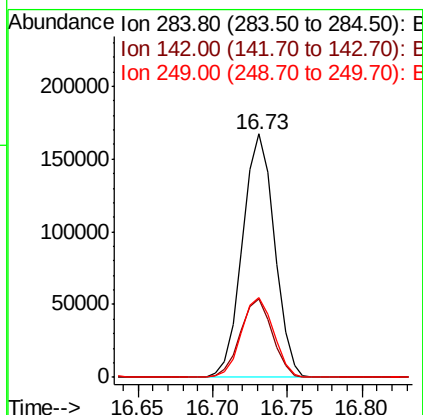
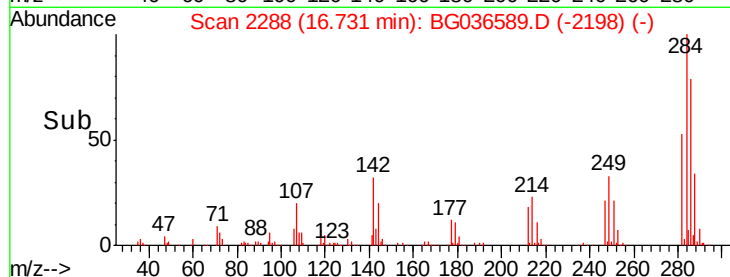
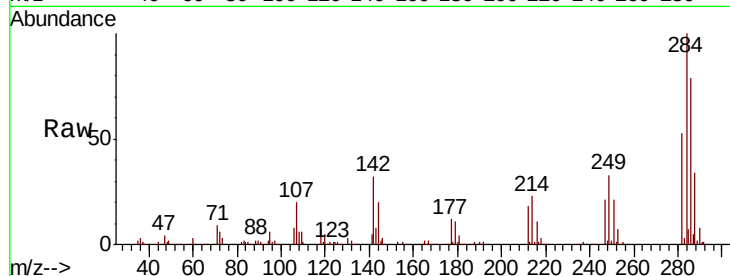
Tot Ion:284 Resp: 248461

Ion Ratio Lower Upper

284 100

142 32.0 27.8 41.6

249 32.5 27.4 41.2



#68

Atrazine

Concen: 33.980 ng

RT: 16.88 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

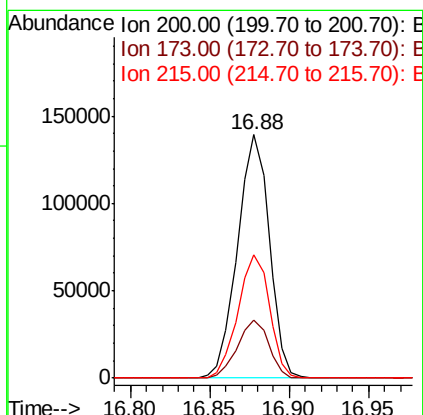
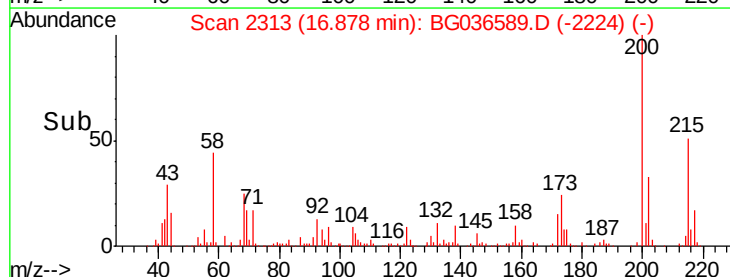
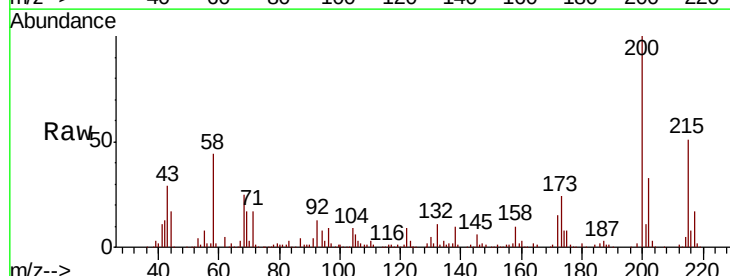
Tgt Ion:200 Resp: 194294

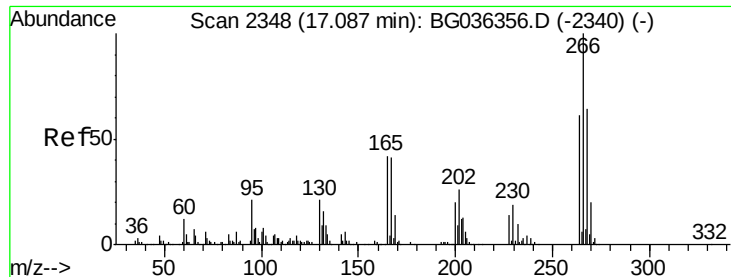
Ion Ratio Lower Upper

200 100

173 23.6 3.9 43.9

215 50.7 30.4 70.4

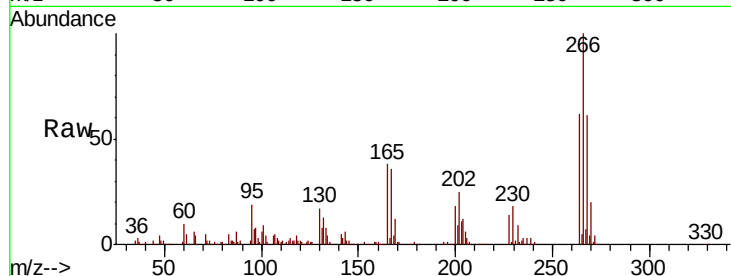




#69
 Pentachlorophenol
 Concen: 38.562 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036589.D
 Acq: 7 Sep 2018 9:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.4	77.2
264	61.5	48.9	73.3

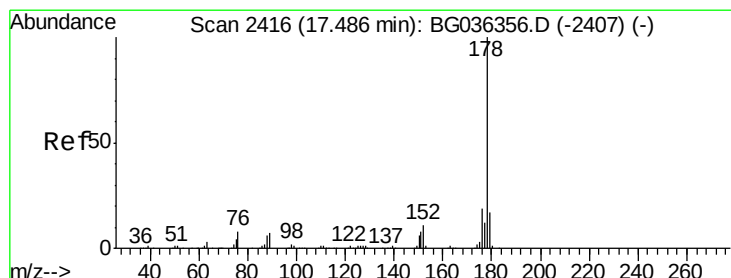
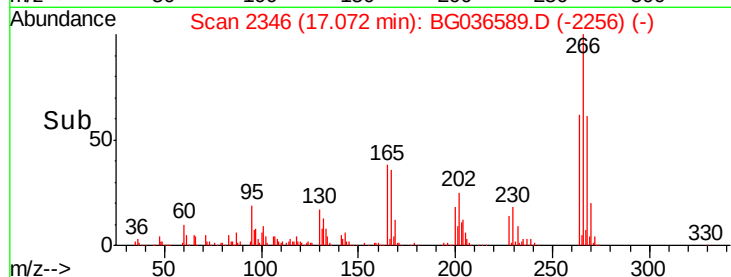
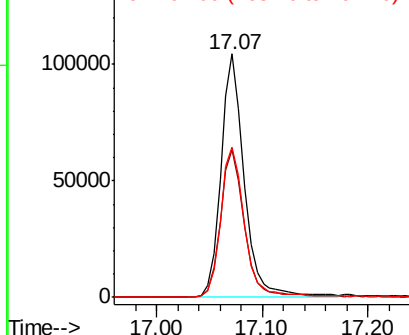


Abundance

Ion 265.70 (265.40 to 266.40): E

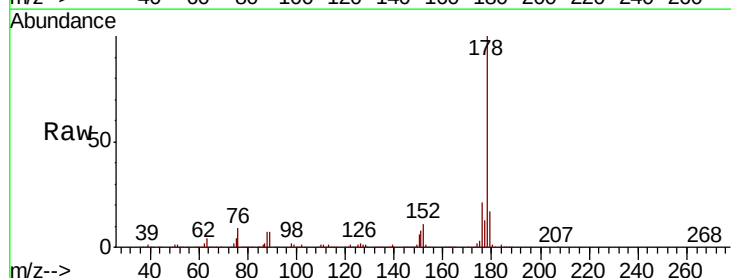
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.516 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036589.D
 Acq: 7 Sep 2018 9:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.4	23.2
179	17.1	13.4	20.2

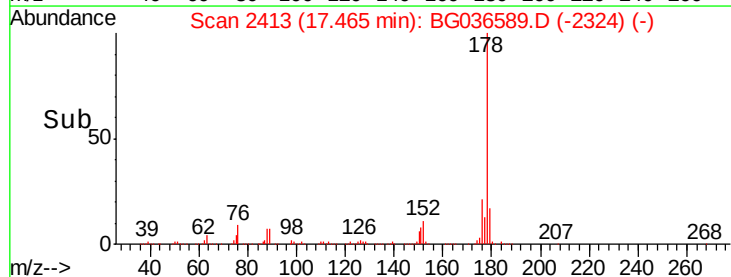
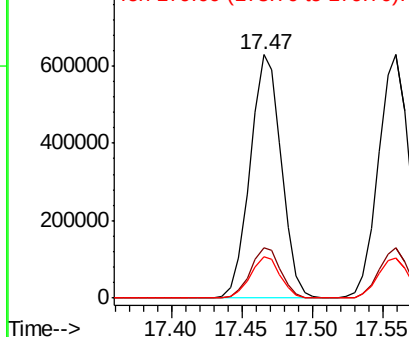


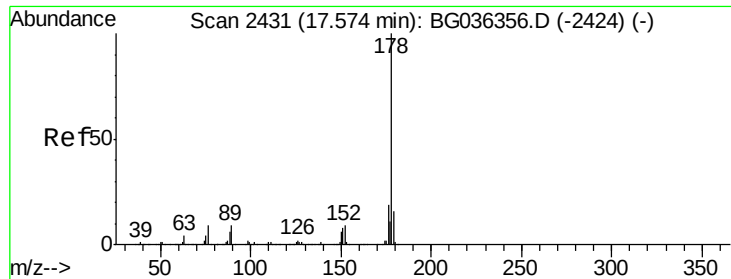
Abundance

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

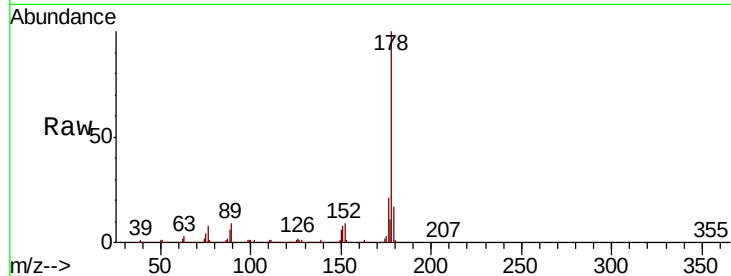




#71
 Anthracene
 Concen: 36.883 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036589.D
 Acq: 7 Sep 2018 9:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.4	23.2
179	16.7	13.0	19.4

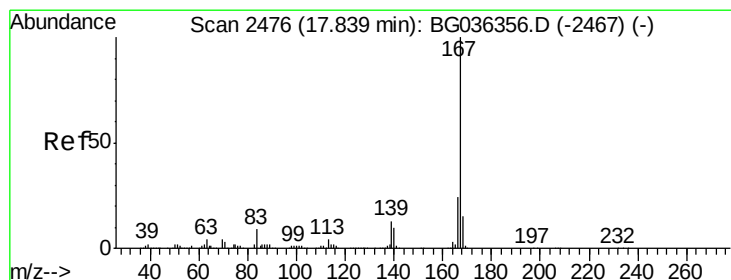
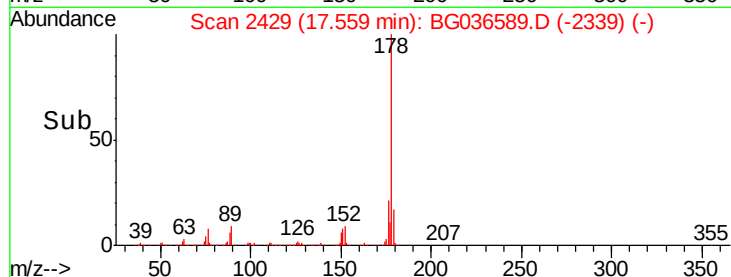
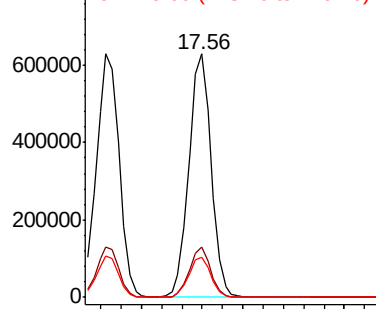


Abundance

Ion 178.00 (177.70 to 178.70): E

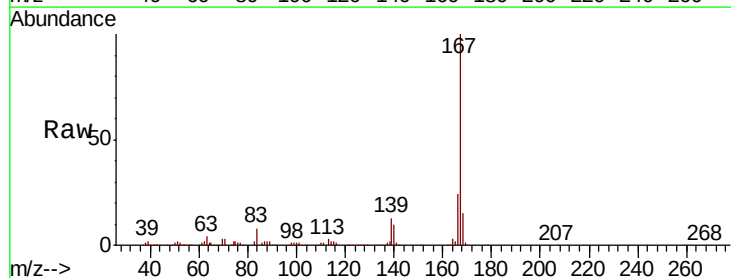
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 35.943 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036589.D
 Acq: 7 Sep 2018 9:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.5	29.3
139	13.3	10.7	16.1

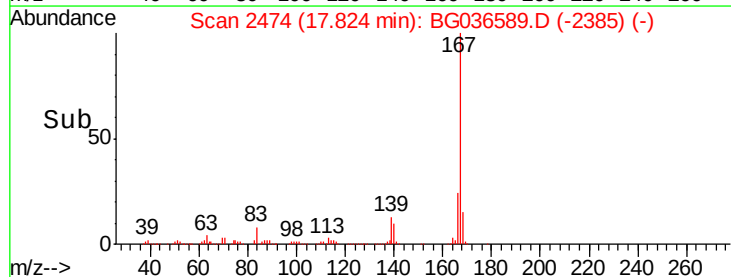
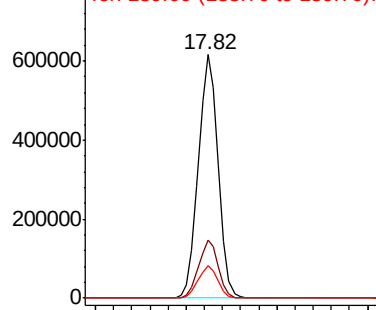


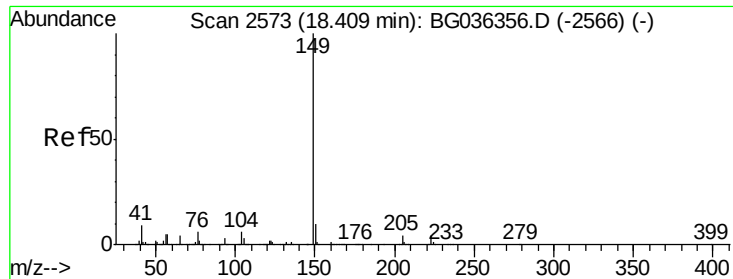
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.615 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampleId :

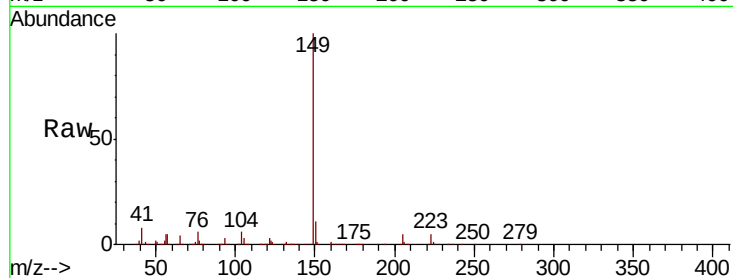
Tot Ion:149 Resp: 1028554

Ion Ratio Lower Upper

149 100

150 10.6 8.1 12.1

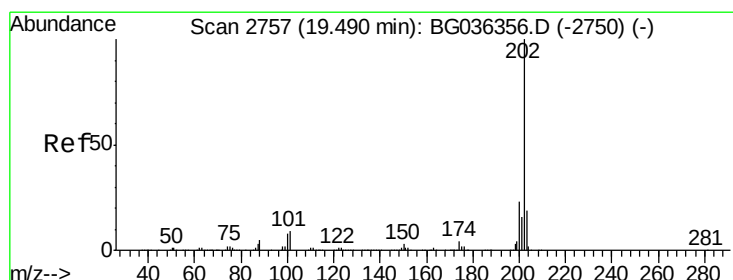
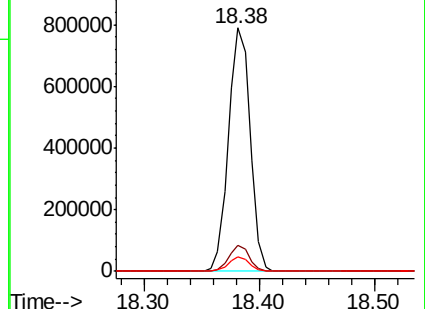
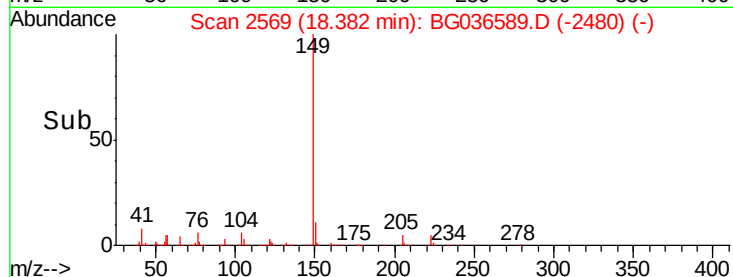
104 6.0 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.964 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

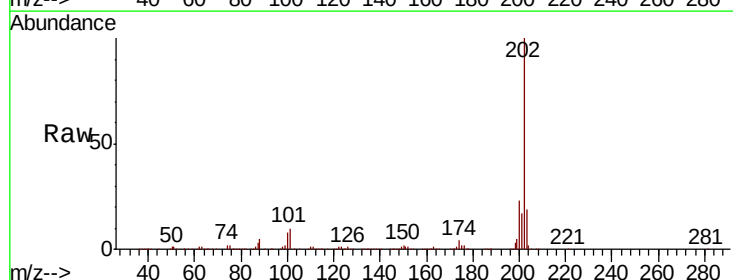
Tgt Ion:202 Resp: 1142280

Ion Ratio Lower Upper

202 100

101 10.1 0.0 29.4

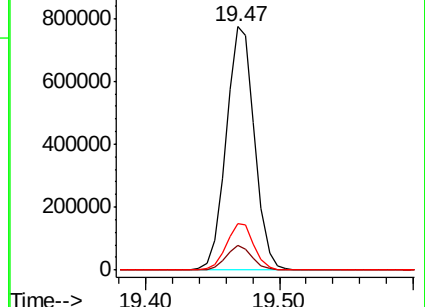
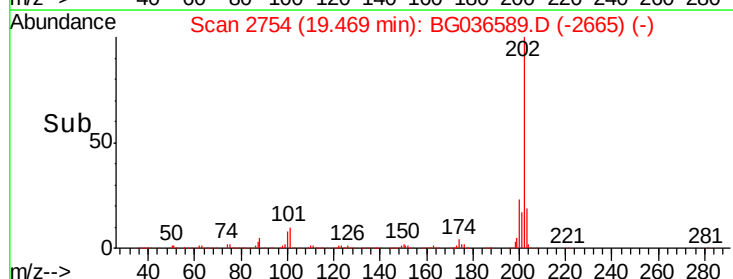
203 19.3 0.0 38.9

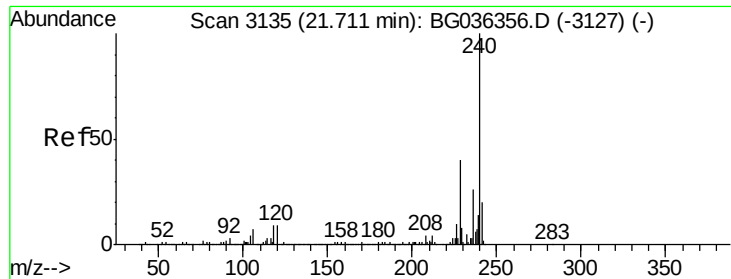


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampleId :

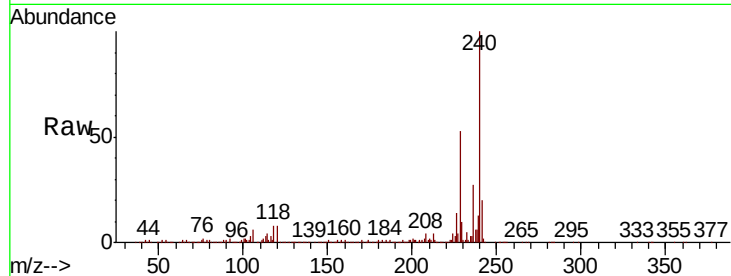
Tot Ion:240 Resp: 503504

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

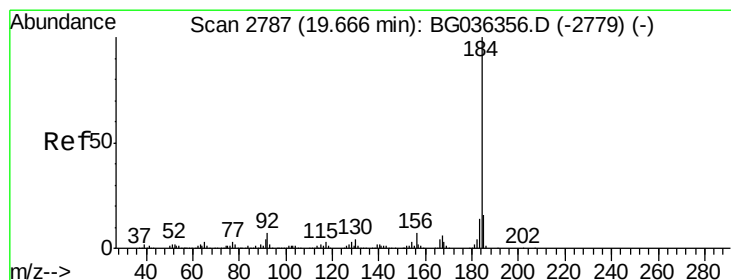
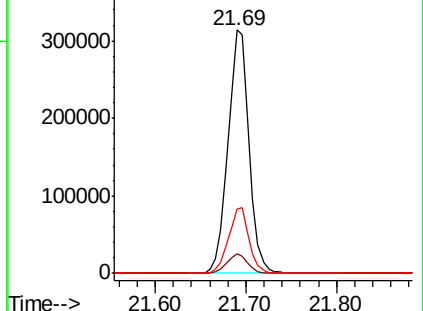
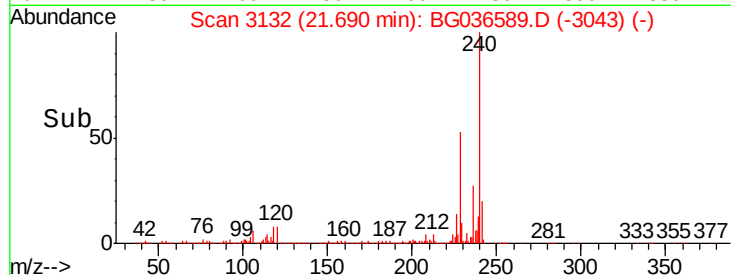
236 26.7 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.201 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

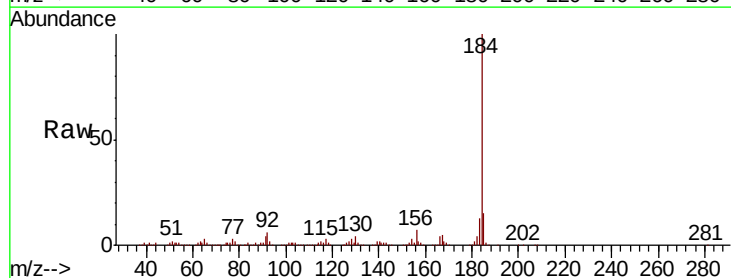
Tgt Ion:184 Resp: 469093

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

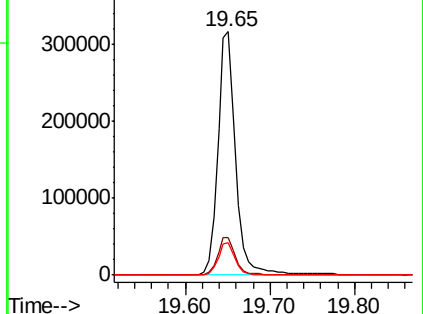
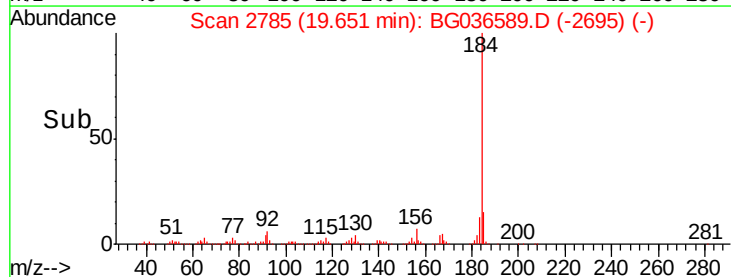
183 13.3 10.9 16.3

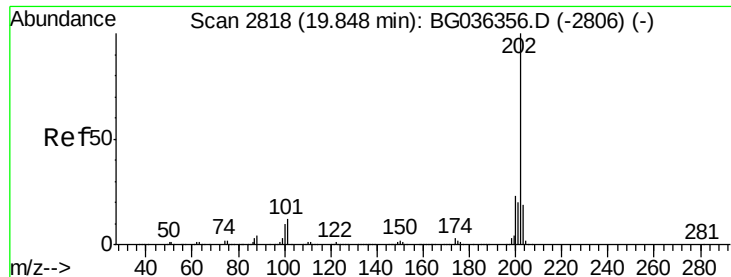


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

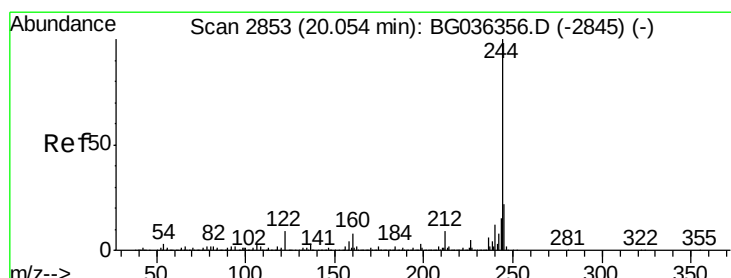
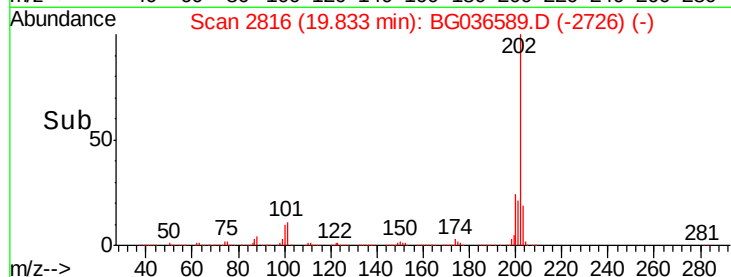
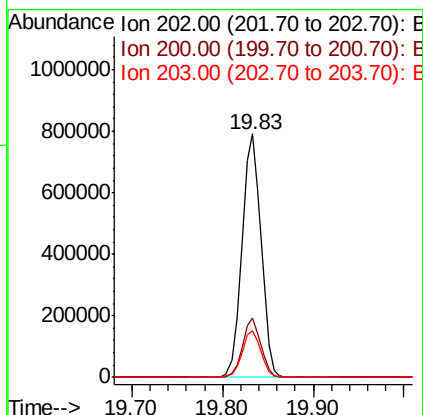
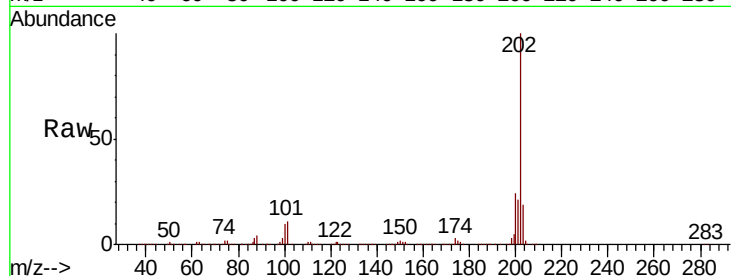




#77
Pvrene
Concen: 37.378 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

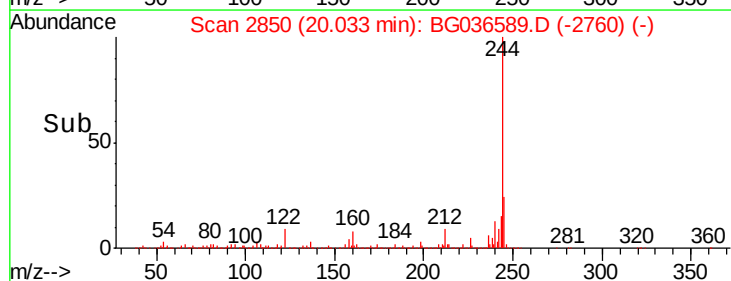
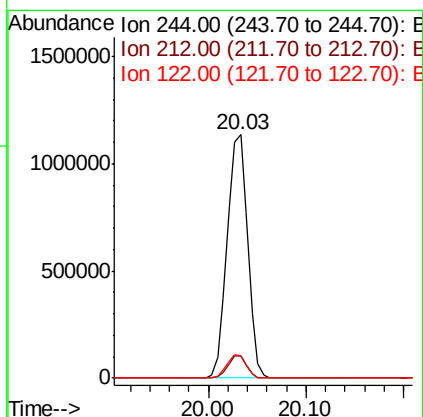
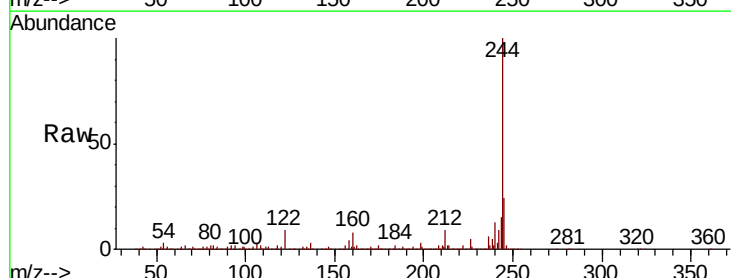
Instrument :
BNA_G
ClientSampled :

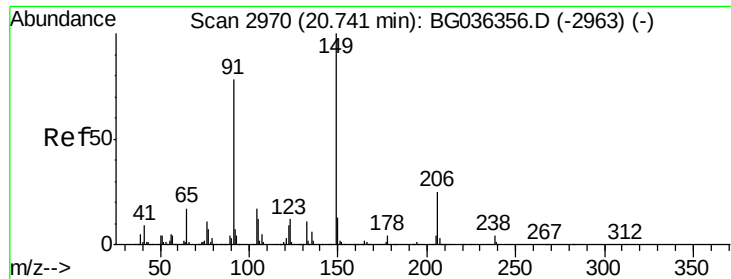
Tot Ion:202 Resp: 1157322
Ion Ratio Lower Upper
202 100
200 24.5 18.3 27.5
203 19.3 15.1 22.7



#78
Terphenyl-d14
Concen: 76.834 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Tgt Ion:244 Resp: 1655139
Ion Ratio Lower Upper
244 100
212 9.3 7.0 10.6
122 9.2 7.1 10.7

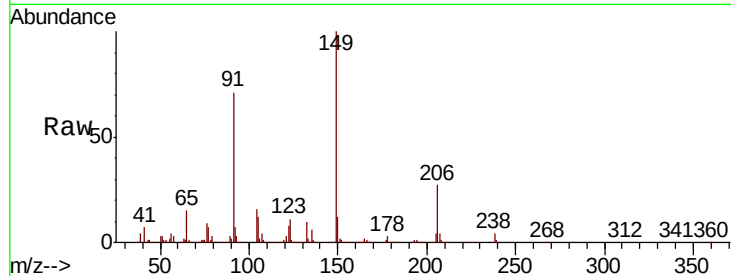




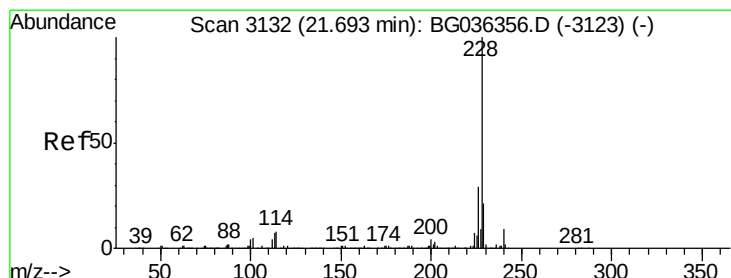
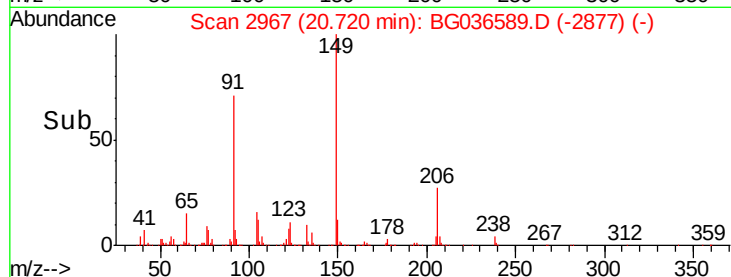
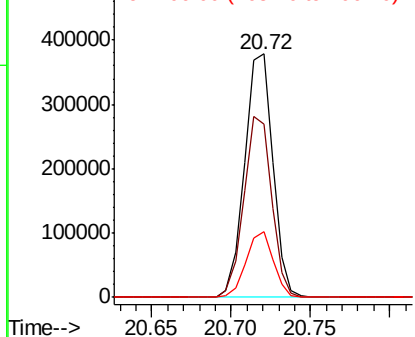
#79
Butylbenzylphthalate
Concen: 37.989 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 468103
Ion Ratio Lower Upper
149 100
91 71.1 62.0 93.0
206 27.0 19.6 29.4

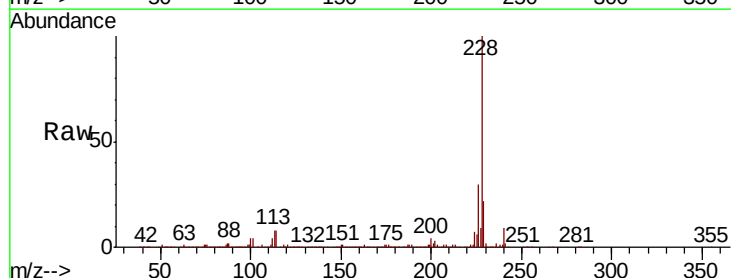


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

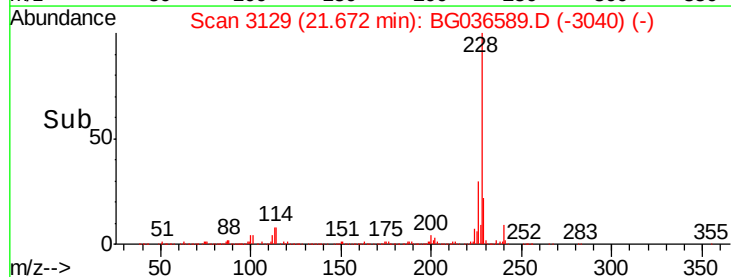
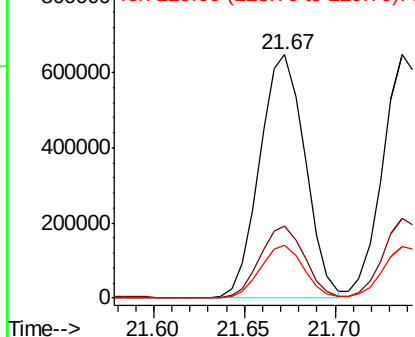


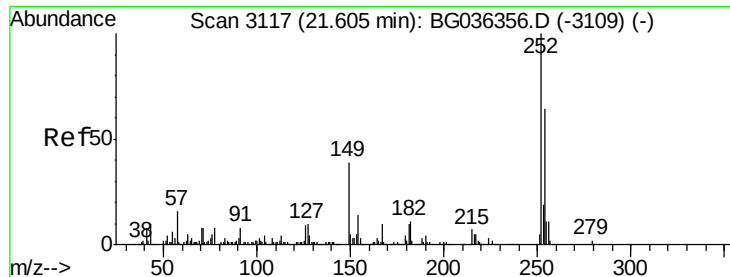
#80
Benzo(a)anthracene
Concen: 37.119 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Tgt Ion:228 Resp: 1132251
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.2
229 21.5 17.1 25.7



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

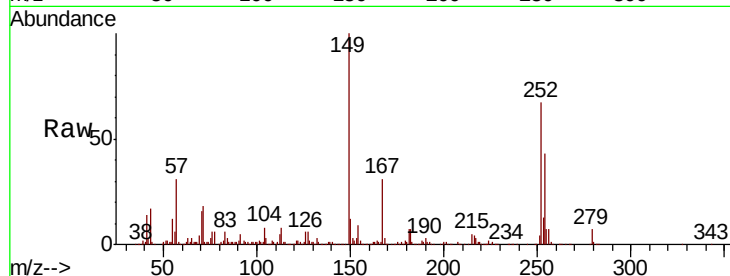




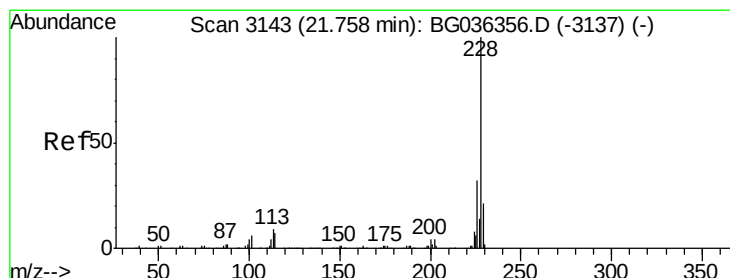
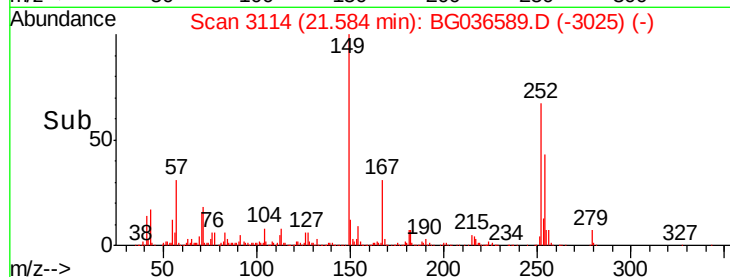
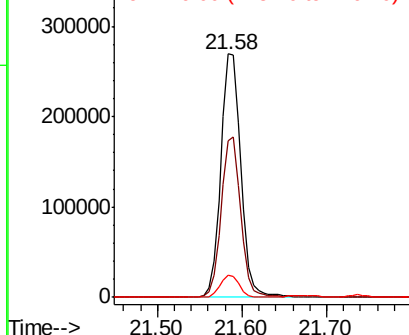
#81
 3,3'-Dichlorobenzidine
 Concen: 36.817 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036589.D
 Acq: 7 Sep 2018 9:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 447570
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.0 76.4
 126 9.0 7.4 11.0

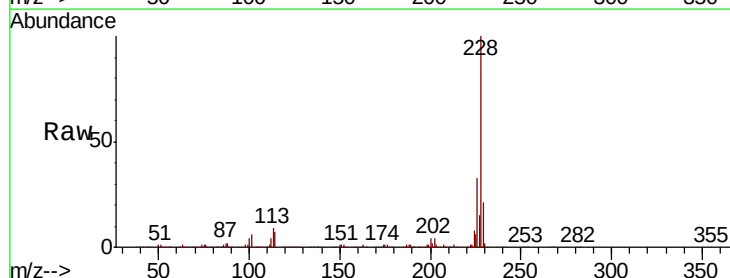


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

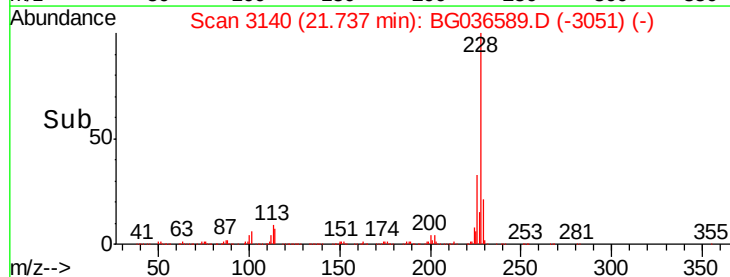
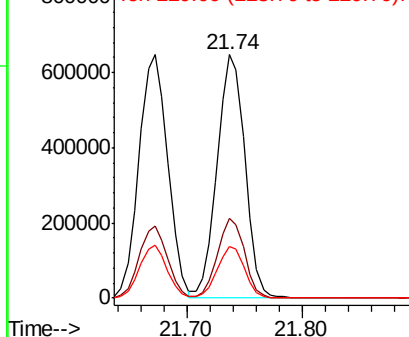


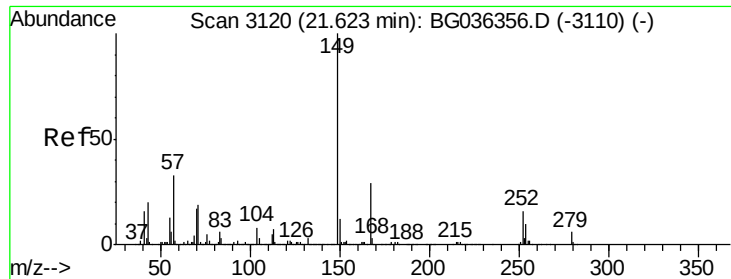
#82
 Chrysene
 Concen: 37.346 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036589.D
 Acq: 7 Sep 2018 9:53

Tgt Ion:228 Resp: 1079781
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.5 38.3
 229 21.3 16.9 25.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.739 ng

RT: 21.58 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampleId :

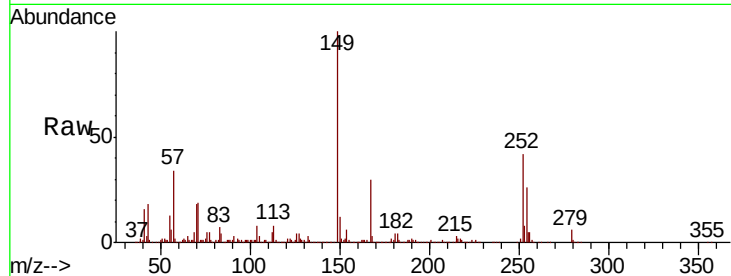
Tot Ion:149 Resp: 633488

Ion Ratio Lower Upper

149 100

167 30.2 23.4 35.0

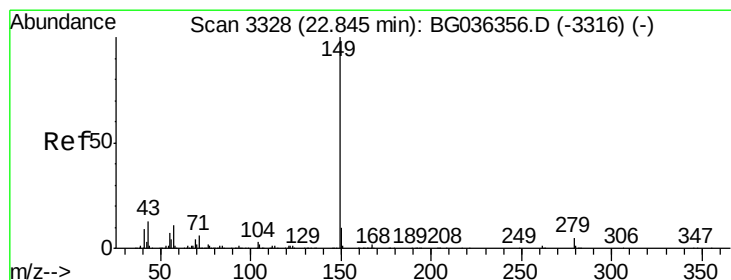
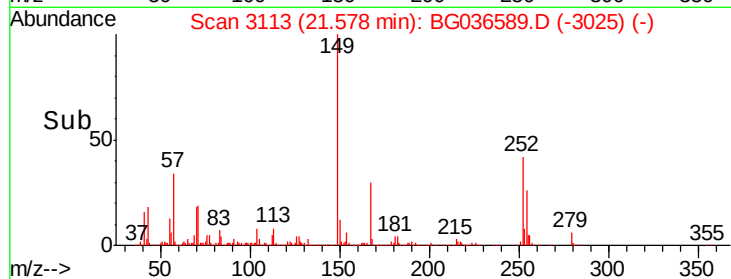
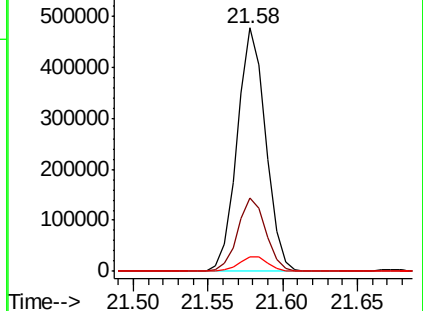
279 5.8 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.497 ng

RT: 22.79 min Scan# 3319

Delta R.T. -0.01 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

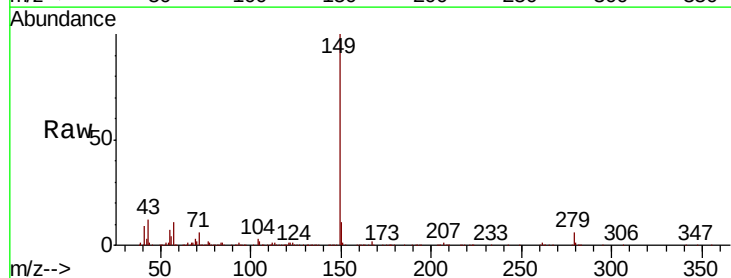
Tgt Ion:149 Resp: 1079960

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

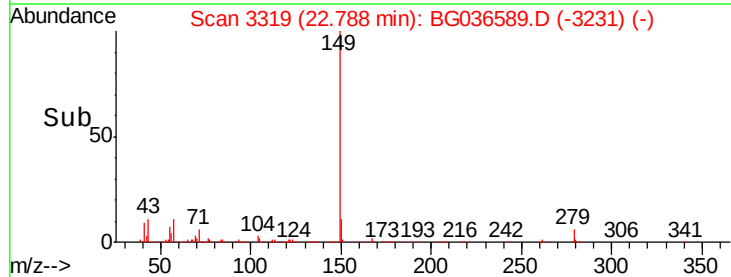
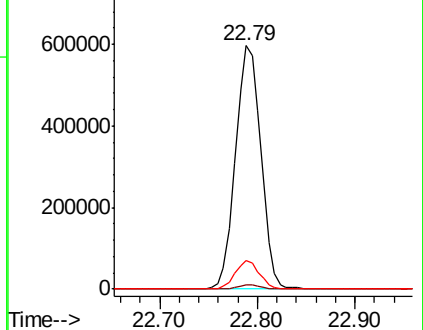
43 11.3 10.0 15.0

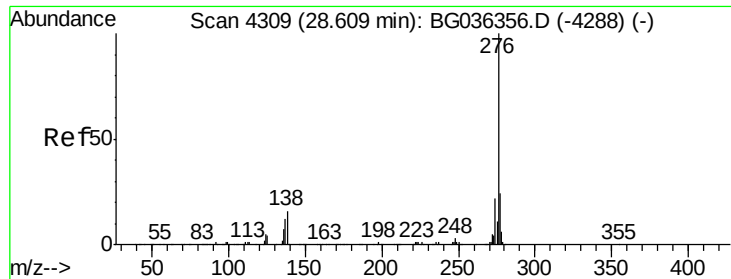


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

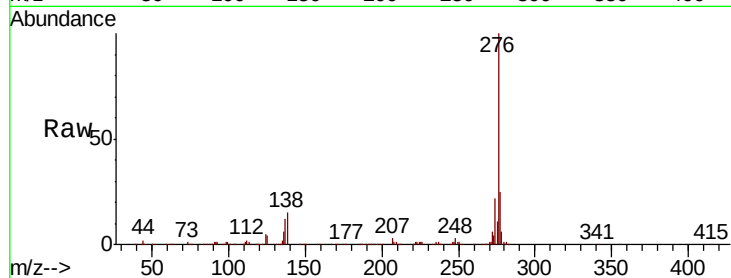




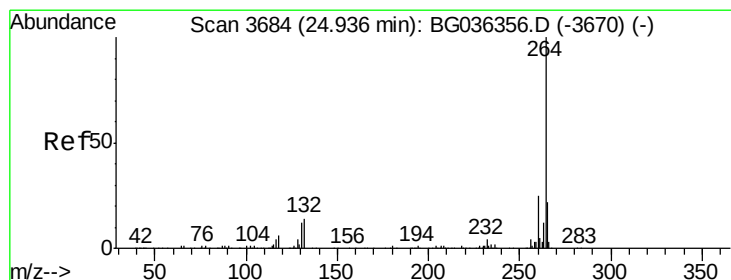
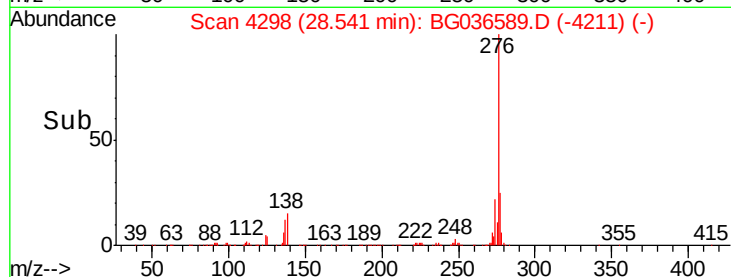
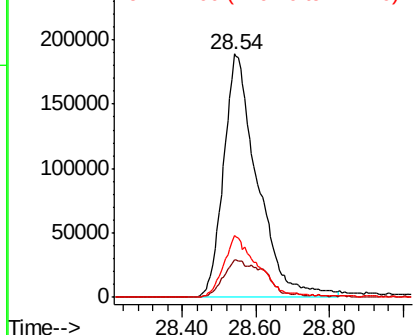
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.069 ng
RT: 28.54 min Scan# 4298
Delta R.T. -0.02 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 1211252
Ion Ratio Lower Upper
276 100
138 18.8 10.6 15.8#
277 25.5 20.6 30.8

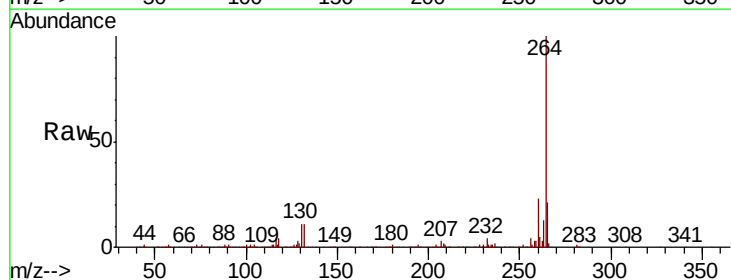


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

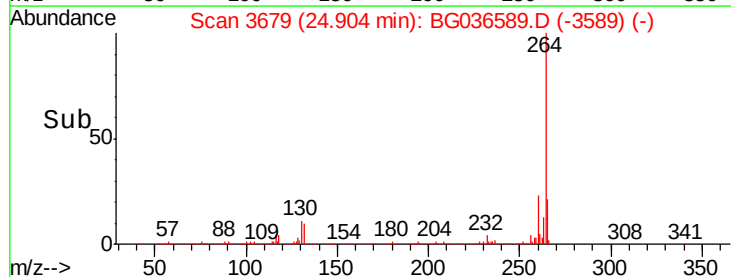
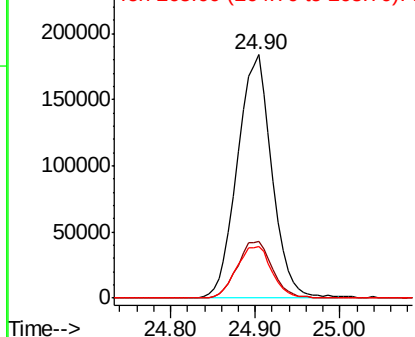


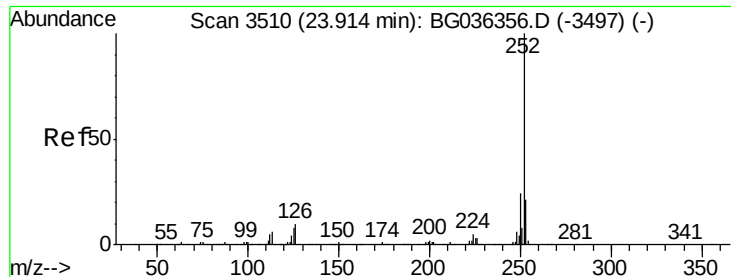
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Tgt Ion:264 Resp: 520726
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 21.2 17.4 26.0



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

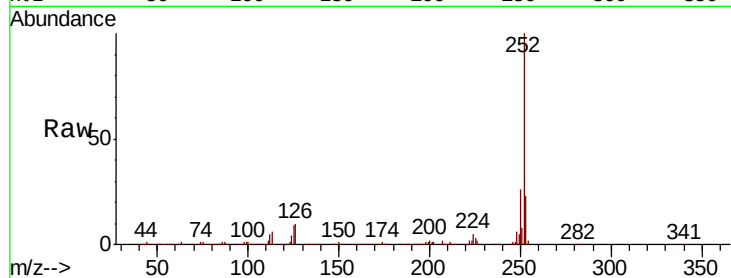




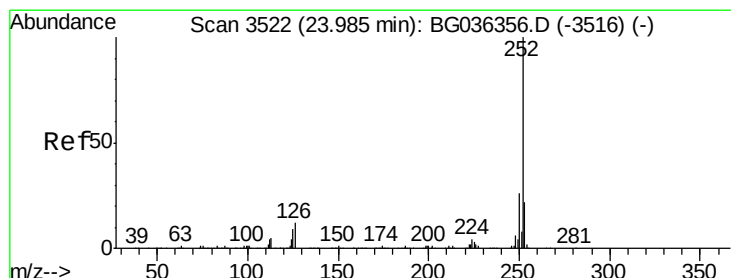
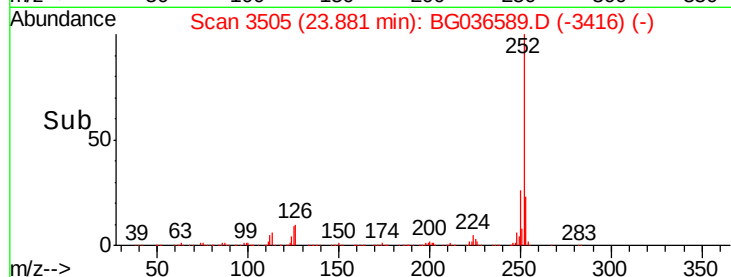
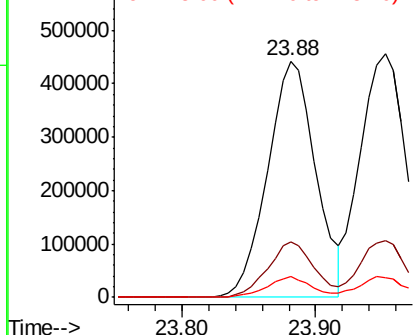
#87
Benzo(b)fluoranthene
Concen: 38.224 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1105274
Ion Ratio Lower Upper
252 100
253 23.4 17.1 25.7
125 8.7 6.6 10.0

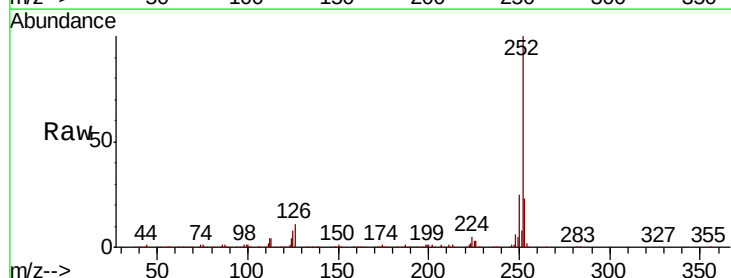


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

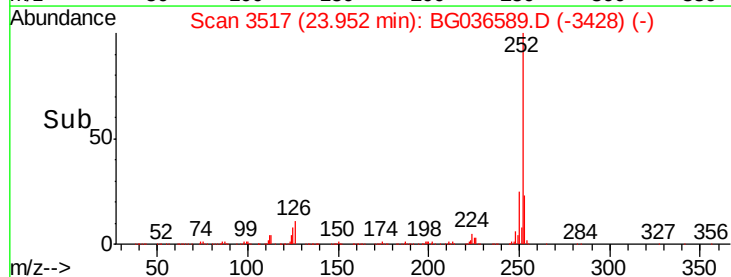
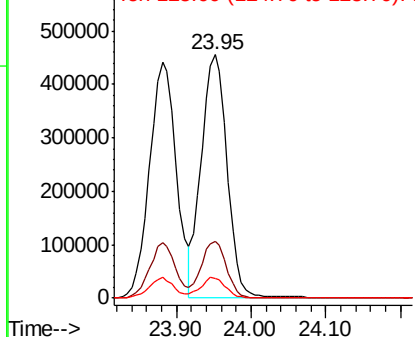


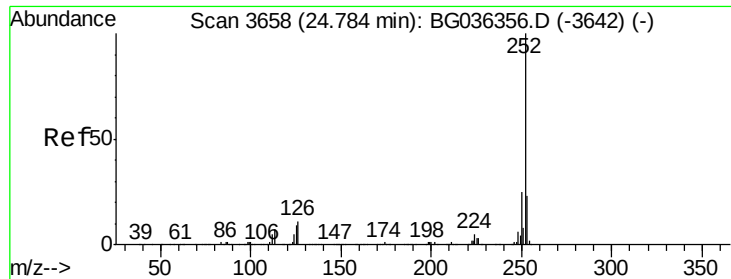
#88
Benzo(k)fluoranthene
Concen: 38.780 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Tgt Ion:252 Resp: 1095507
Ion Ratio Lower Upper
252 100
253 23.5 18.0 27.0
125 8.0 7.0 10.6



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

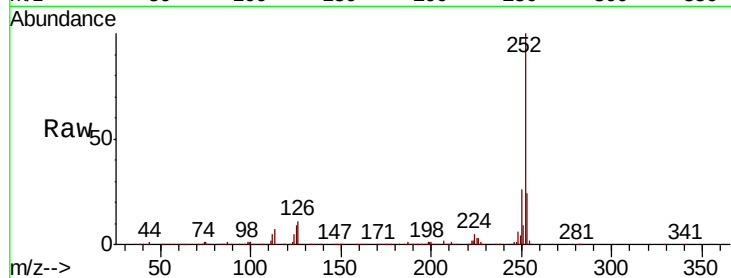




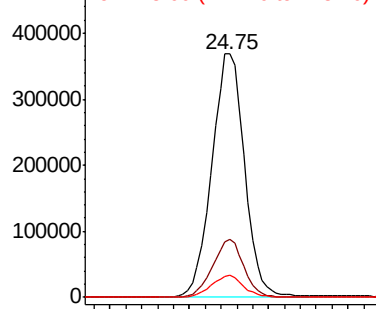
#89
Benzo(a)pyrene
Concen: 38.081 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.00 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

Instrument :
BNA_G
ClientSampleId :

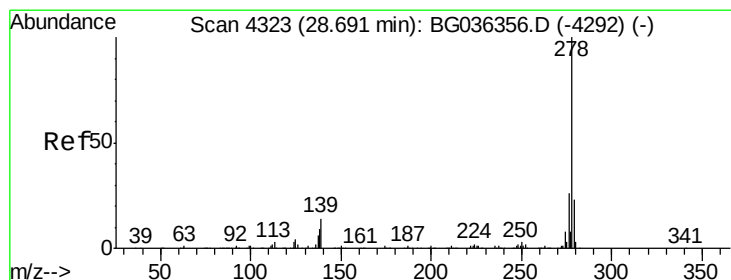
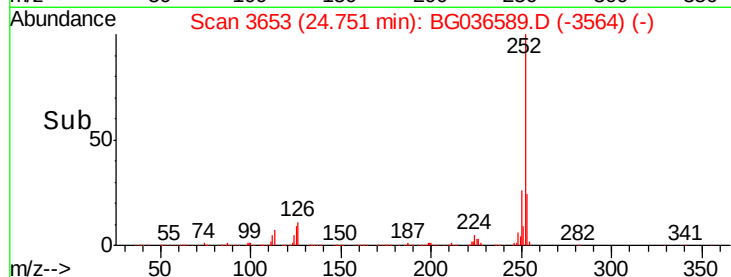
Tot Ion:252 Resp: 1058136
Ion Ratio Lower Upper
252 100
253 23.8 18.2 27.2
125 9.1 7.3 10.9



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

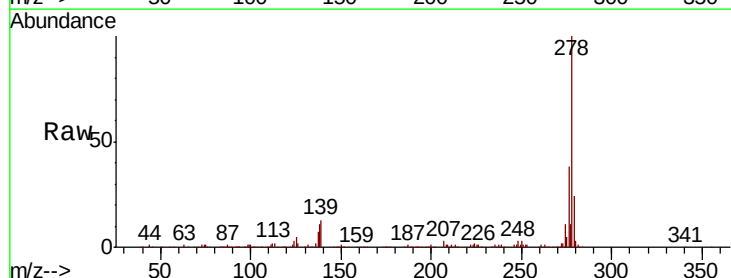


Time-->

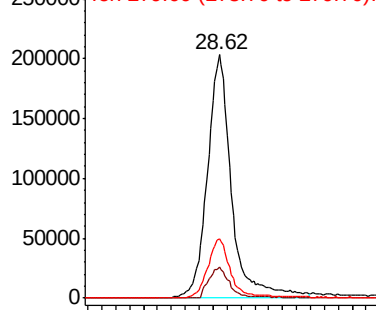


#90
Dibenzo(a,h)anthracene
Concen: 36.614 ng
RT: 28.62 min Scan# 4311
Delta R.T. -0.01 min
Lab File: BG036589.D
Acq: 7 Sep 2018 9:53

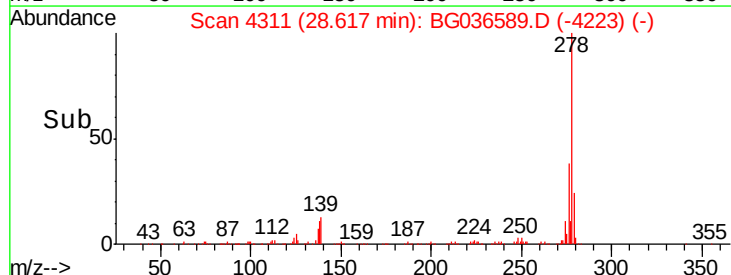
Tgt Ion:278 Resp: 982167
Ion Ratio Lower Upper
278 100
139 12.7 11.0 16.4
279 24.3 18.7 28.1

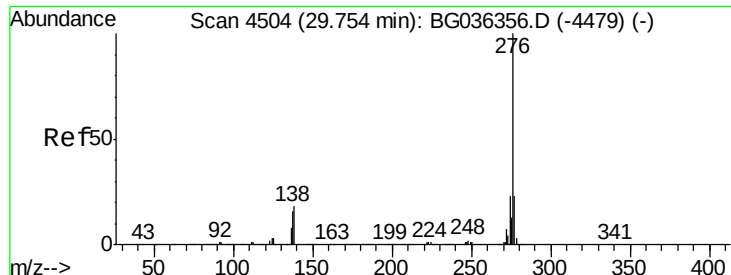


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(a,h,i)perylene

Concen: 35.416 ng

RT: 29.69 min Scan# 4494

Delta R.T. -0.00 min

Lab File: BG036589.D

Acq: 7 Sep 2018 9:53

Instrument :

BNA_G

ClientSampleId :

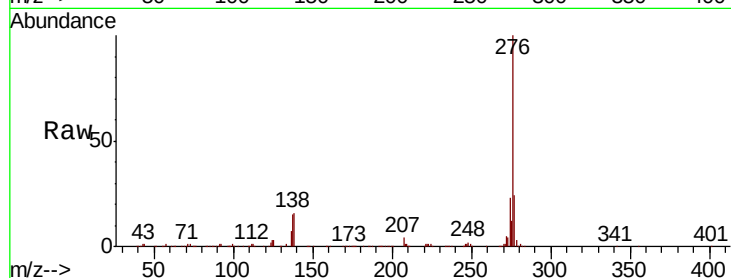
Tot Ion:276 Resp: 954689

Ion Ratio Lower Upper

276 100

277 24.0 18.4 27.6

138 15.7 14.6 22.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

