

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
 Data File : BG036849.D
 Acq On : 20 Sep 2018 18:45
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 20 19:19:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 18:05:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	40006	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	197829	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	136572	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	338273	20.00	ng	0.00
75) Chrysene-d12	21.69	240	323092	20.00	ng	0.00
86) Perylene-d12	24.90	264	337614	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	260277	103.20	ng	0.00
7) Phenol-d6	7.21	99	414092	114.68	ng	0.00
23) Nitrobenzene-d5	9.21	82	445018	122.05	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	202077	124.00	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1044490	109.20	ng	0.00
78) Terphenyl-d14	20.03	244	1357259	98.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	56365	47.890	ng	98
3) Pyridine	3.93	79	178415	54.004	ng	98
4) n-Nitrosodimethylamine	3.84	42	73315	49.824	ng	98
6) Aniline	7.37	93	263096	57.403	ng	99
8) 2-Chlorophenol	7.62	128	150693	55.099	ng	97
9) Benzaldehyde	7.19	77	116326	46.783	ng	96
10) Phenol	7.24	94	216727	57.355	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	185337	61.867	ng	99
12) 1,3-Dichlorobenzene	7.94	146	174928	56.015	ng	99
13) 1,4-Dichlorobenzene	8.09	146	179976	57.081	ng	100
14) 1,2-Dichlorobenzene	8.40	146	174391	57.915	ng	98
15) Benzyl Alcohol	8.28	79	165311	56.791	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.57	45	353696	58.545	ng	98
17) 2-Methylphenol	8.49	107	145646	58.048	ng	96
18) Hexachloroethane	9.13	117	67927	60.089	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	168063	62.278	ng	96
20) 3+4-Methylphenols	8.82	107	206472	58.941	ng	99
22) Acetophenone	8.87	105	280336	53.964	ng	# 98
24) Nitrobenzene	9.25	77	236080	60.044	ng	98
25) Isophorone	9.78	82	414597	57.239	ng	98
26) 2-Nitrophenol	9.97	139	102625	65.869	ng	98
27) 2,4-Dimethylphenol	10.02	122	154204	53.459	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	247575	55.692	ng	98
29) 2,4-Dichlorophenol	10.50	162	183058	57.906	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	212906	57.570	ng	99
31) Naphthalene	10.91	128	553133	55.933	ng	99
32) Benzoic acid	10.19	122	110093	55.185	ng	98
33) 4-Chloroaniline	11.01	127	261968	57.808	ng	96
34) Hexachlorobutadiene	11.19	225	146196	58.838	ng	97
35) Caprolactam	11.80	113	71781	56.999	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	214802	58.477	ng	99
37) 2-Methylnaphthalene	12.50	142	426651	58.962	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	282013	58.350	ng	98
40) Hexachlorocyclopentadiene	12.85	237	155835	61.970	ng	100

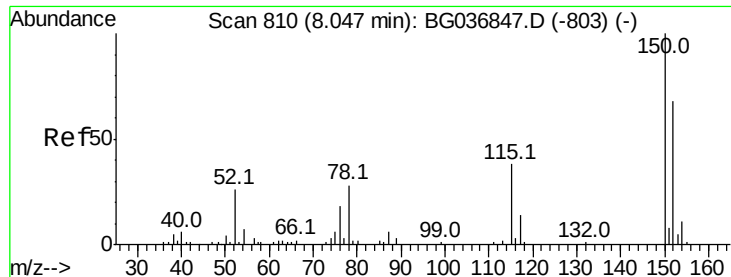
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
 Data File : BG036849.D
 Acq On : 20 Sep 2018 18:45
 Operator : JU/SJ
 Sample : SSTDICC060
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Quant Time: Sep 20 19:19:37 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 18:05:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	168777	57.327	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	180519	57.486	nq	98
45) 1,1'-Biphenyl	13.51	154	607743	53.609	nq	98
46) 2-Chloronaphthalene	13.56	162	483319	55.846	nq	99
47) 2-Nitroaniline	13.76	65	174900	64.356	nq	98
48) Acenaphthylene	14.40	152	749552	55.417	nq	100
49) Dimethylphthalate	14.13	163	631662	56.642	nq	98
50) 2,6-Dinitrotoluene	14.25	165	146175	63.700	nq	90
51) Acenaphthene	14.74	154	453025	52.298	nq	99
52) 3-Nitroaniline	14.58	138	153862	62.220	nq	94
53) 2,4-Dinitrophenol	14.79	184	64538	74.250	nq	98
54) Dibenzofuran	15.08	168	760404	56.031	nq	99
55) 4-Nitrophenol	14.89	139	101677	50.288	nq	96
56) 2,4-Dinitrotoluene	15.04	165	200744	67.122	nq	94
57) Fluorene	15.72	166	566897	55.878	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	173184	58.699	nq	97
59) Diethylphthalate	15.49	149	632199	56.252	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	367554	58.672	nq	99
61) 4-Nitroaniline	15.75	138	159909	61.796	nq	98
62) Azobenzene	16.01	77	614550	53.743	nq	99
64) 4,6-Dinitro-2-methylphenol	15.81	198	115142	77.486	nq	95
65) n-Nitrosodiphenylamine	15.93	169	559633	55.678	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	237254	59.905	nq	97
67) Hexachlorobenzene	16.73	284	239401	59.115	nq	97
68) Atrazine	16.87	200	220925	58.558	nq	99
69) Pentachlorophenol	17.07	266	161538	58.691	nq	98
70) Phenanthrene	17.46	178	946990	55.094	nq	98
71) Anthracene	17.56	178	938008	54.745	nq	99
72) Carbazole	17.83	167	905277	52.904	nq	99
73) Di-n-butylphthalate	18.38	149	999647	52.462	nq	100
74) Fluoranthene	19.47	202	1103798	52.671	nq	99
76) Benzidine	19.65	184	534775	51.879	nq	99
77) Pyrene	19.83	202	1113205	56.029	nq	98
79) Butylbenzylphthalate	20.71	149	455423	57.598	nq	98
80) Benzo(a)anthracene	21.67	228	1072831	54.810	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	428438	54.922	nq	98
82) Chrysene	21.74	228	1030417	55.539	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	623120	56.316	nq	99
84) Di-n-octyl phthalate	22.78	149	1033699	55.932	nq	98
85) Indeno(1,2,3-cd)pyrene	28.56	276	1184359	54.961	nq	# 97
87) Benzo(b)fluoranthene	23.88	252	1046236	55.806	nq	98
88) Benzo(k)fluoranthene	23.95	252	1035380	56.530	nq	98
89) Benzo(a)pyrene	24.75	252	1023604	56.819	nq	99
90) Dibenzo(a,h)anthracene	28.63	278	966922	55.596	nq	100
91) Benzo(g,h,i)perylene	29.71	276	982992	56.243	nq	96

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

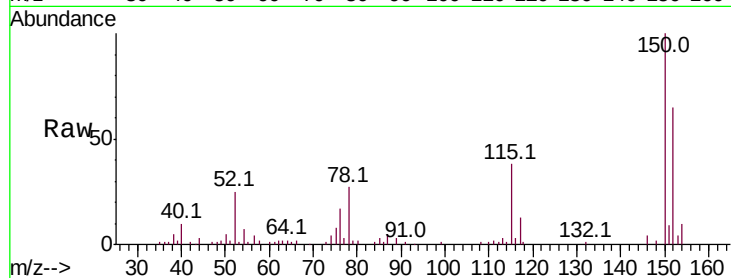


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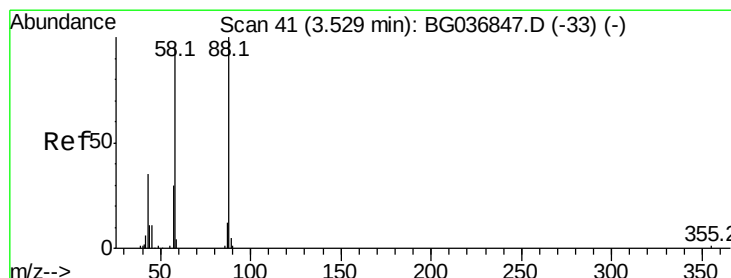
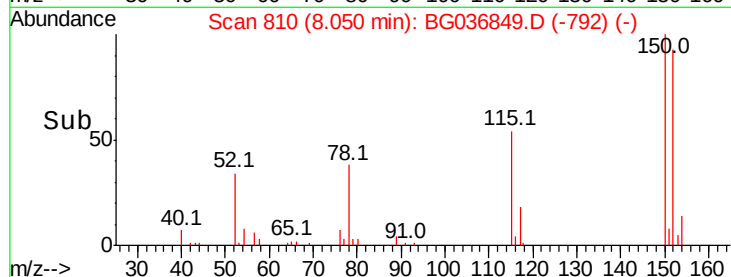
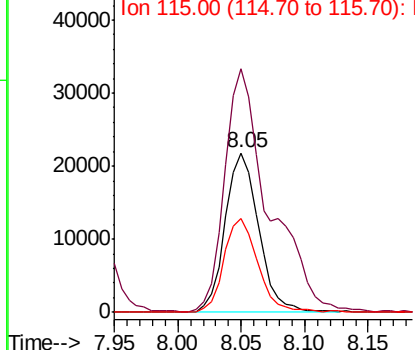
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	119.5	179.3
115	58.7	44.5	66.7



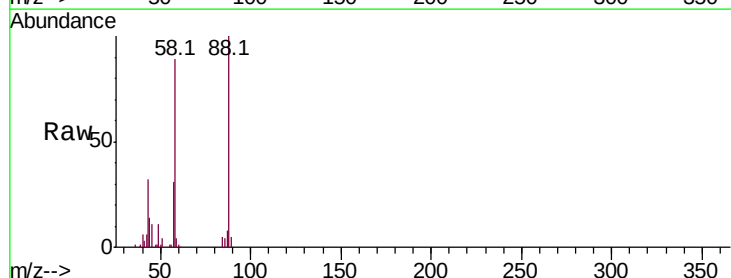
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



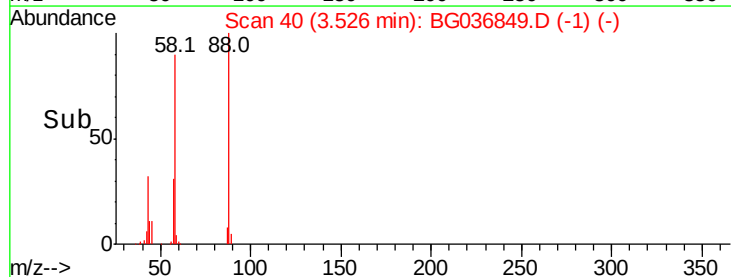
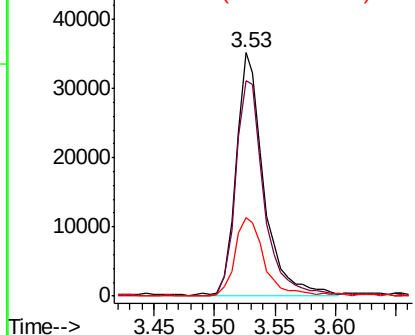
#2

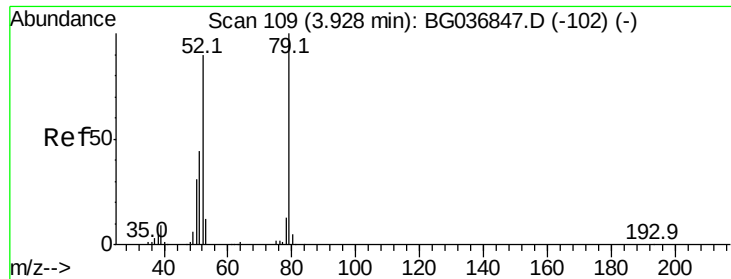
1,4-Dioxane
Concen: 47.890 ng
RT: 3.53 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.4	72.6	109.0
43	33.7	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: 54.004 ng

RT: 3.93 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampled :

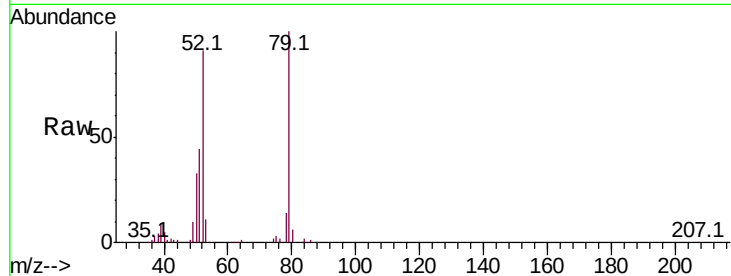
Tot Ion: 79 Resp: 178415

Ion Ratio Lower Upper

79 100

52 91.2 72.3 108.5

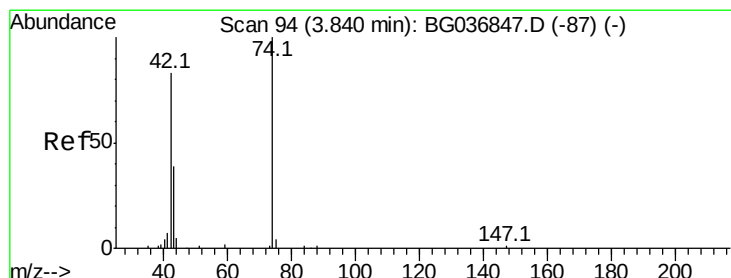
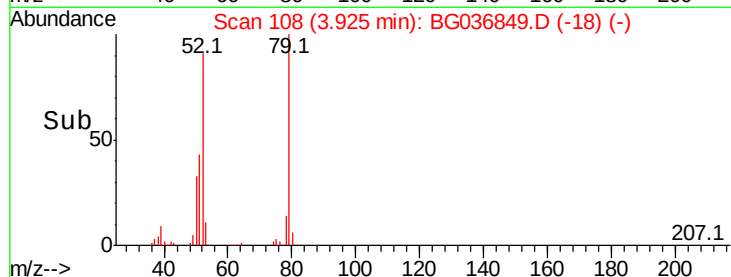
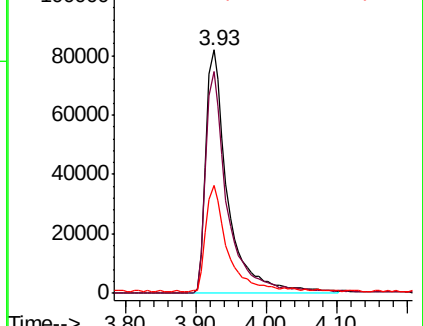
51 44.1 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 49.824 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

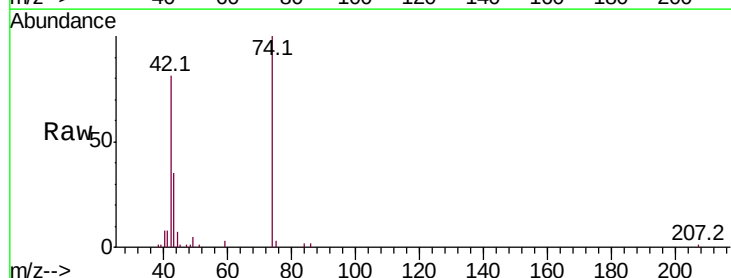
Tgt Ion: 42 Resp: 73315

Ion Ratio Lower Upper

42 100

74 123.1 96.6 145.0

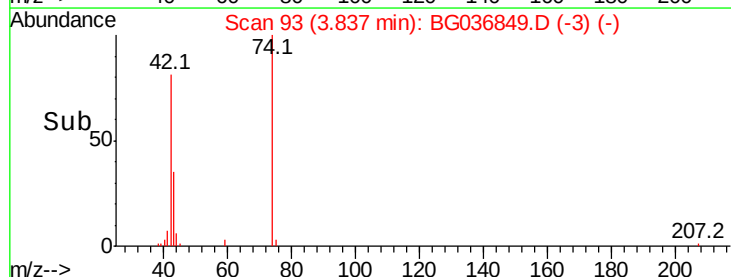
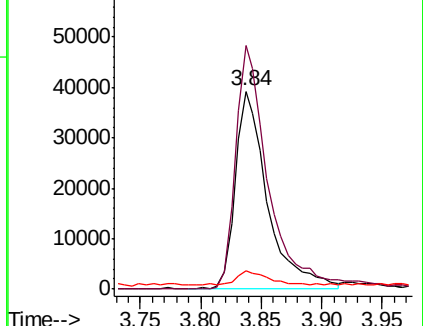
44 9.2 7.0 10.4

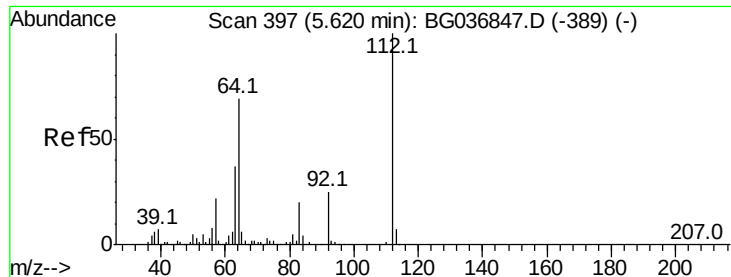


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 103.204 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampleId :

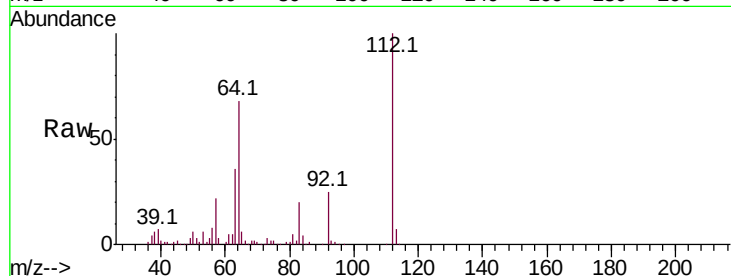
Tot Ion:112 Resp: 260277

Ion Ratio Lower Upper

112 100

64 67.8 57.2 85.8

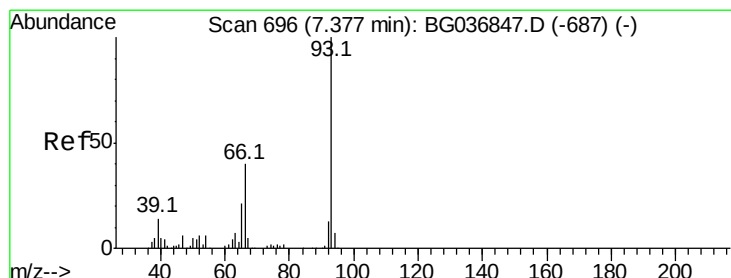
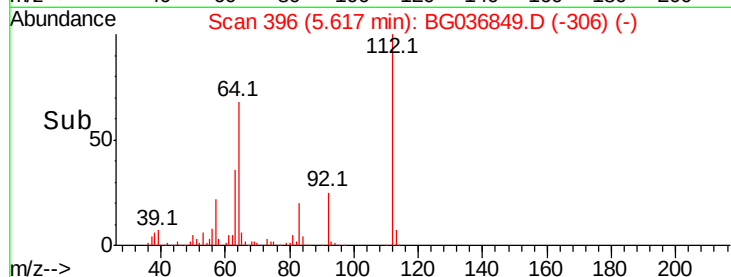
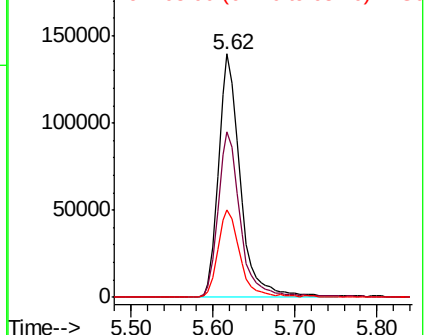
63 35.9 30.8 46.2



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: 57.403 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

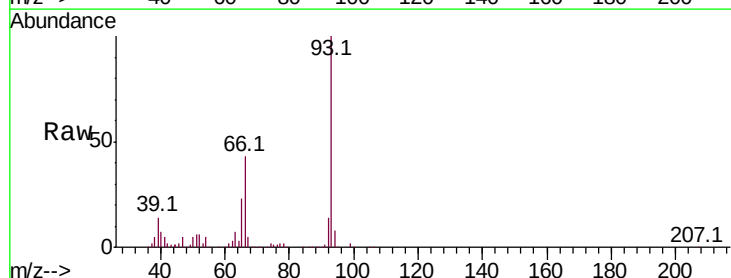
Tgt Ion: 93 Resp: 263096

Ion Ratio Lower Upper

93 100

66 43.4 35.0 52.4

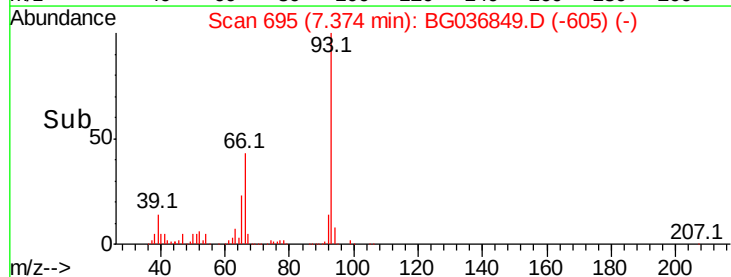
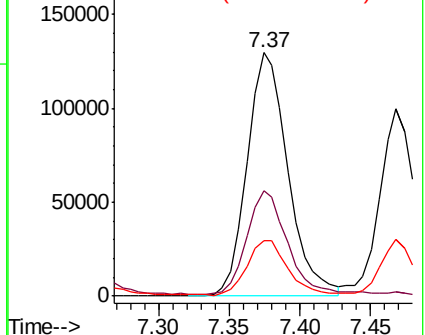
65 22.9 17.6 26.4

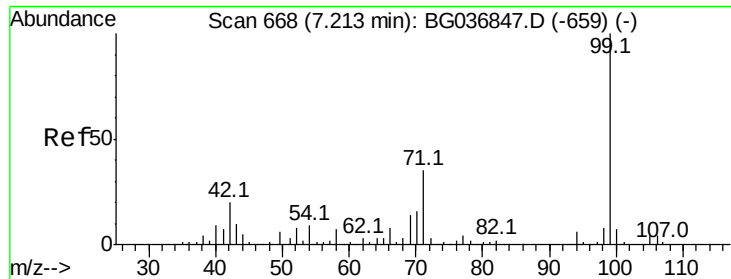


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.680 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampled :

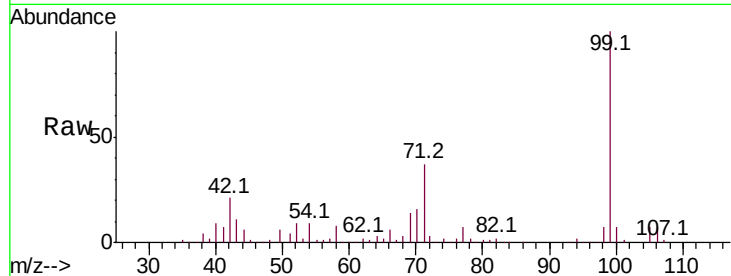
Tot Ion: 99 Resp: 414092

Ion Ratio Lower Upper

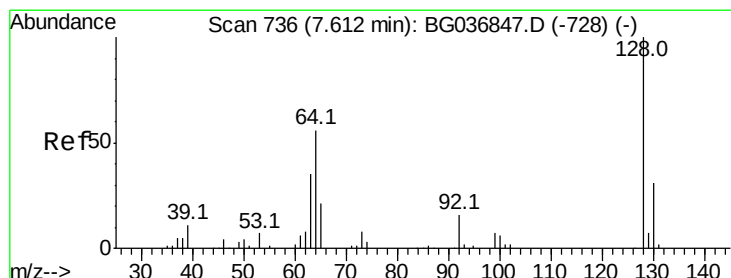
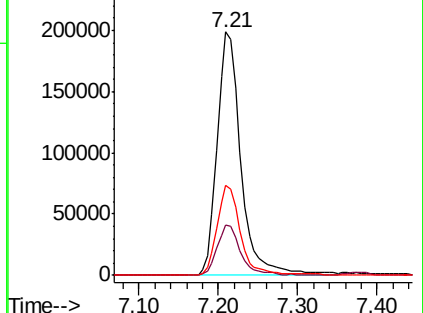
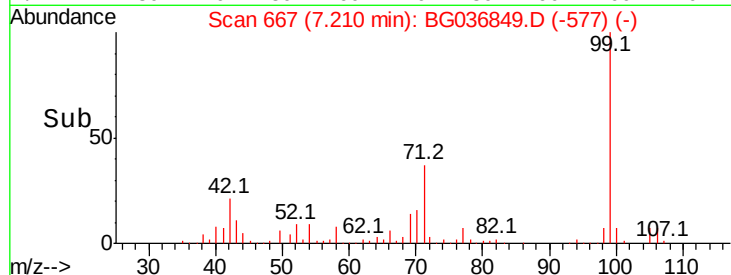
99 100

42 20.8 16.5 24.7

71 36.8 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: 55.099 ng

RT: 7.62 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

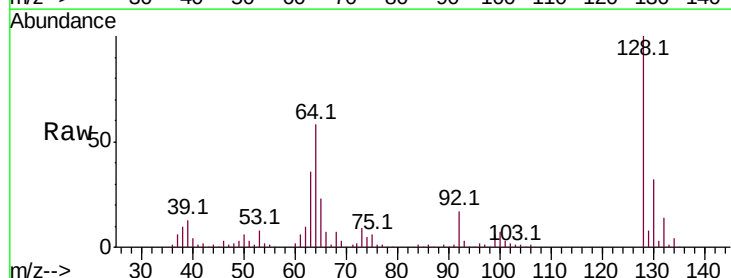
Tgt Ion:128 Resp: 150693

Ion Ratio Lower Upper

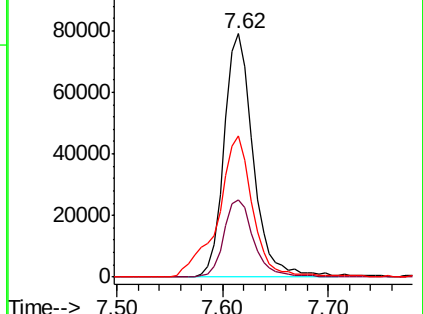
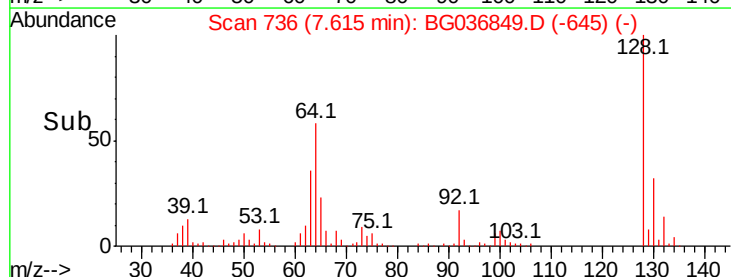
128 100

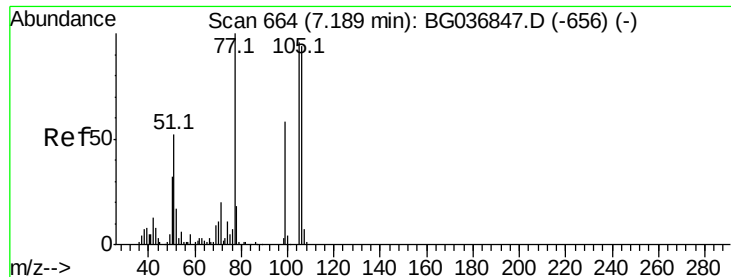
130 31.9 10.0 50.0

64 58.0 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: 46.783 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampled :

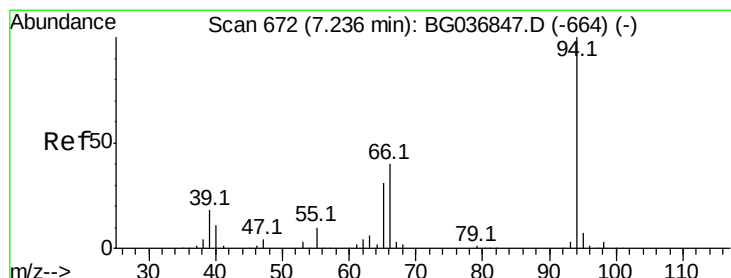
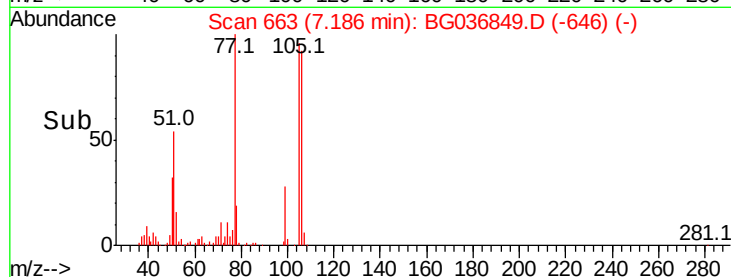
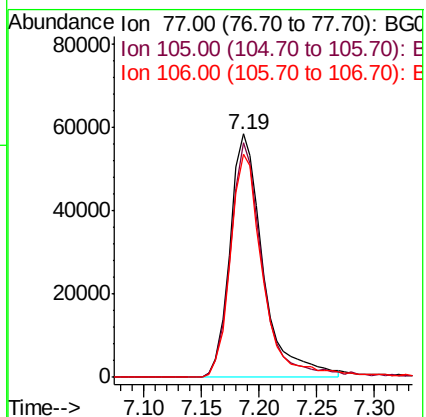
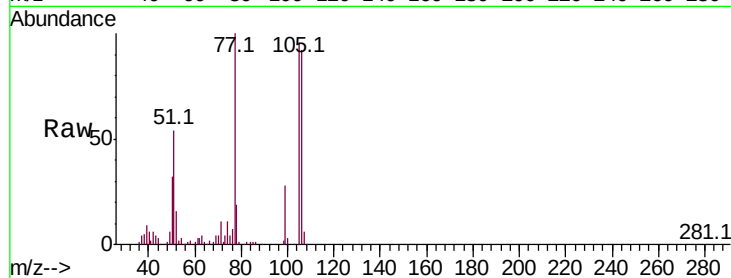
Tot Ion: 77 Resp: 116326

Ion Ratio Lower Upper

77 100

105 96.4 70.5 110.5

106 91.6 69.8 109.8



#10

Phenol

Concen: 57.355 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

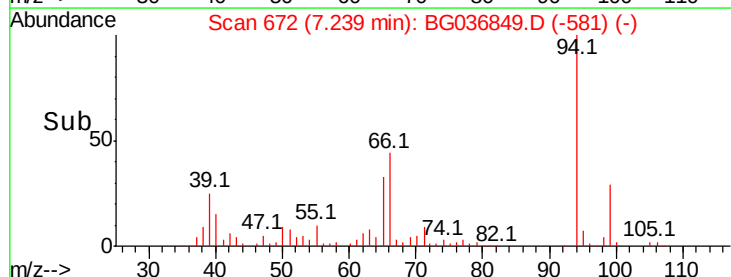
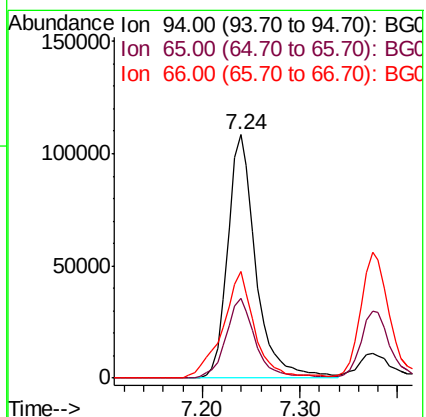
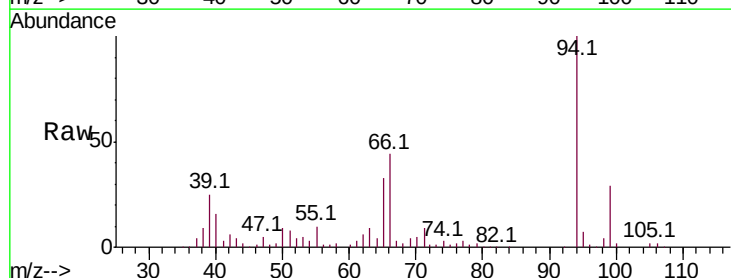
Tgt Ion: 94 Resp: 216727

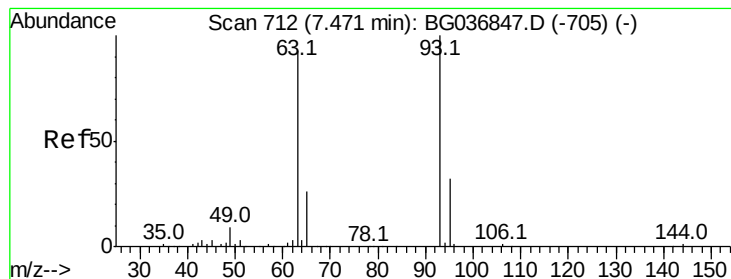
Ion Ratio Lower Upper

94 100

65 32.8 11.5 51.5

66 43.9 19.5 59.5





#11

bis(2-Chloroethyl)ether

Concen: 61.867 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampleId :

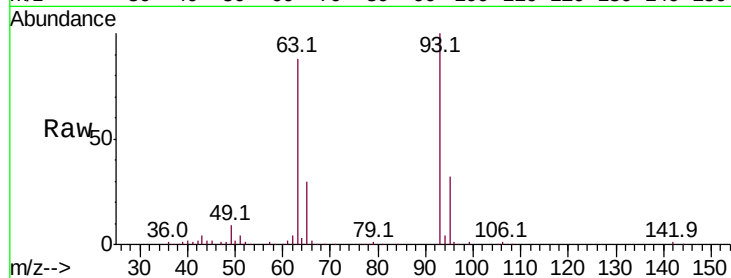
Tot Ion: 93 Resp: 185337

Ion Ratio Lower Upper

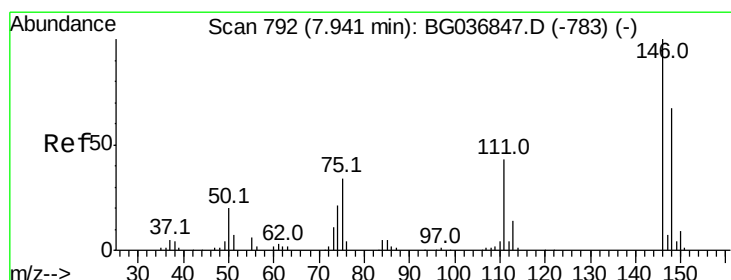
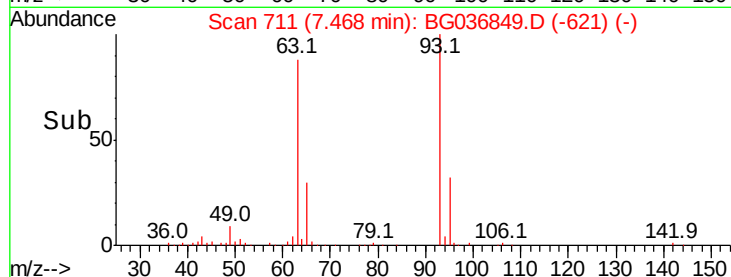
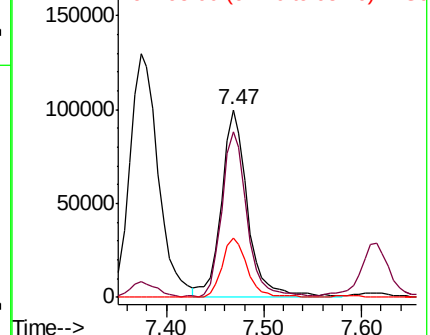
93 100

63 88.4 69.9 109.9

95 31.9 11.7 51.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 56.015 ng

RT: 7.94 min Scan# 791

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

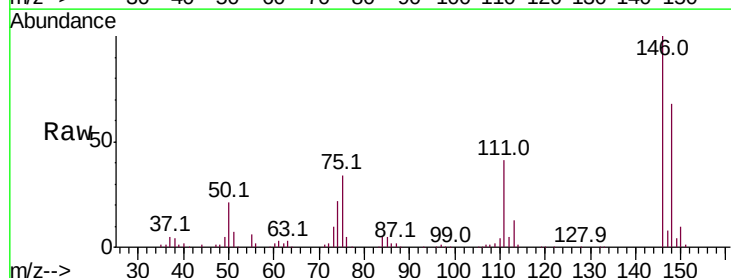
Tgt Ion: 146 Resp: 174928

Ion Ratio Lower Upper

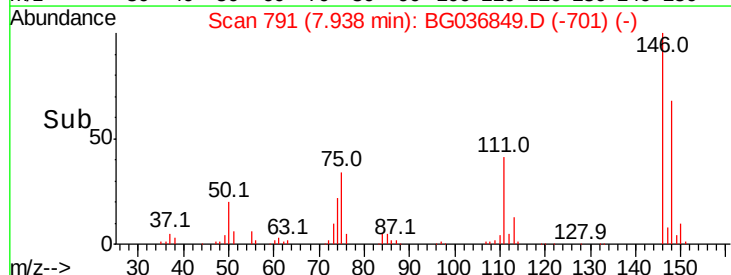
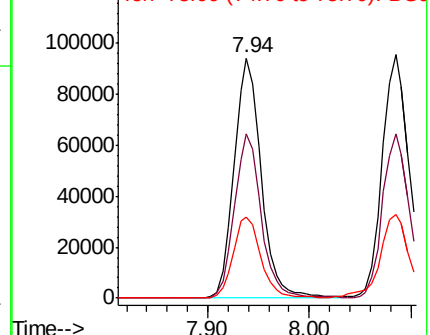
146 100

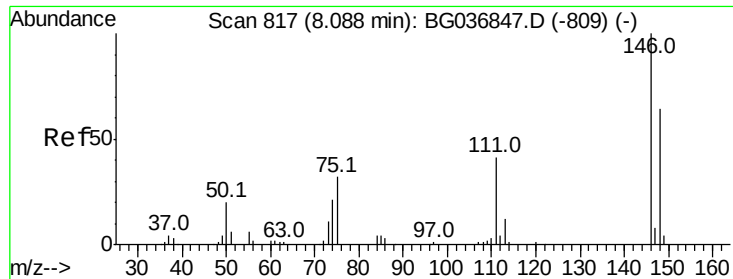
148 68.4 53.8 80.6

75 34.0 27.2 40.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

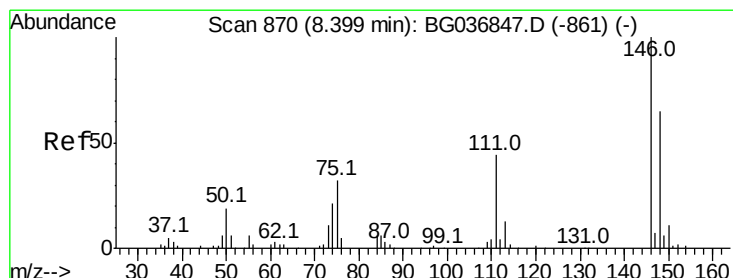
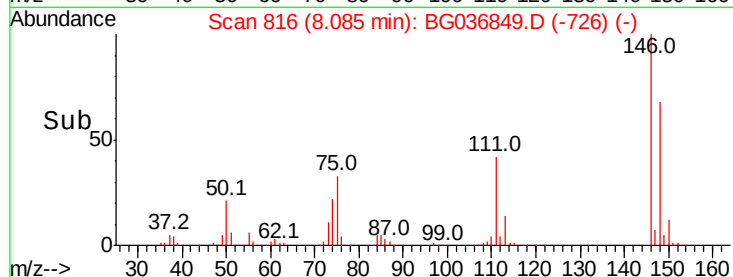
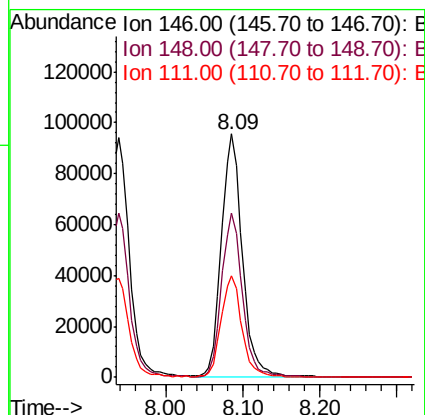
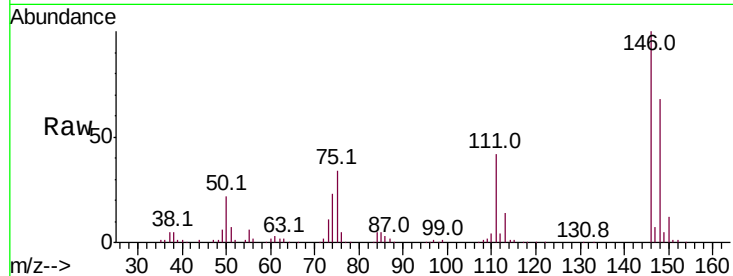




#13
 1,4-Dichlorobenzene
 Concen: 57.081 ng
 RT: 8.09 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

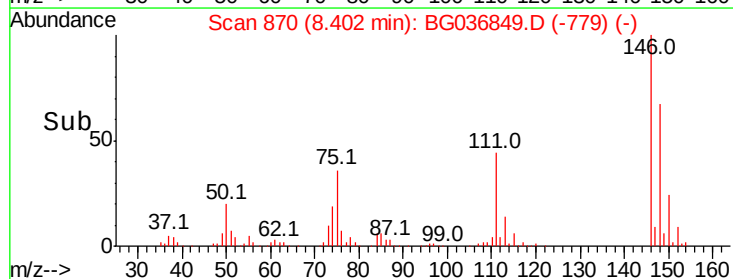
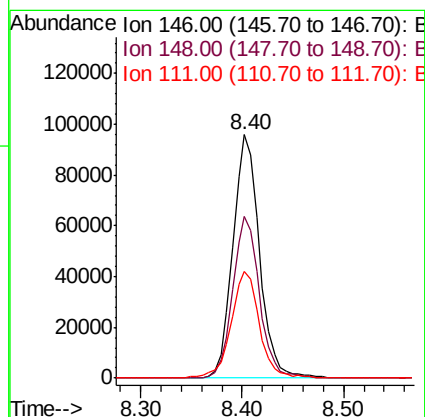
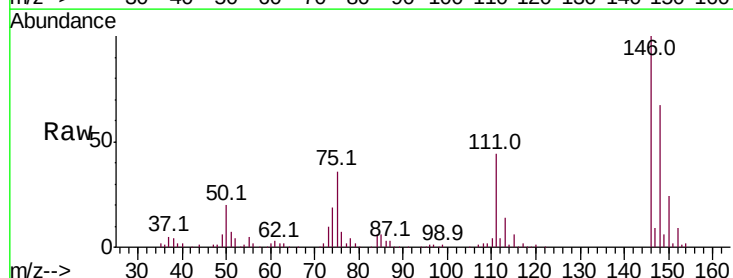
Instrument :
 BNA_G
 ClientSampled :

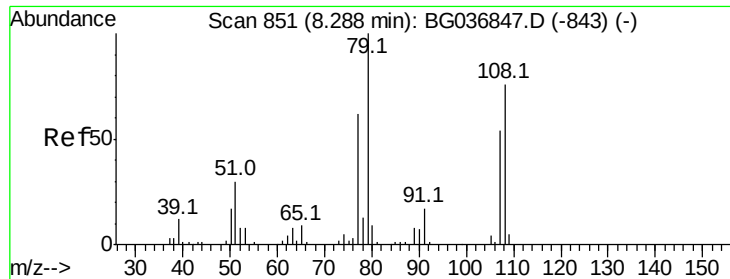
Tot Ion:146 Resp: 179976
 Ion Ratio Lower Upper
 146 100
 148 67.7 53.9 80.9
 111 41.9 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 57.915 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion:146 Resp: 174391
 Ion Ratio Lower Upper
 146 100
 148 66.6 55.0 82.6
 111 44.0 34.6 51.8





#15

Benzyl Alcohol

Concen: 56.791 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampled :

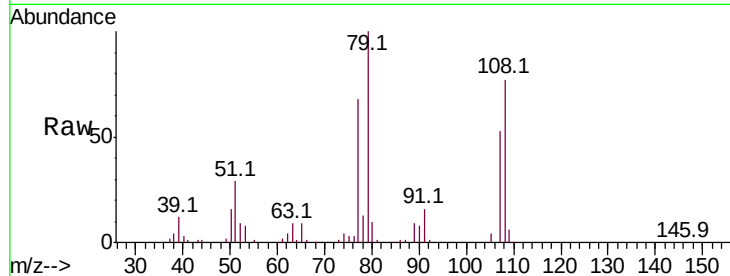
Tot Ion: 79 Resp: 165311

Ion Ratio Lower Upper

79 100

108 76.8 55.9 83.9

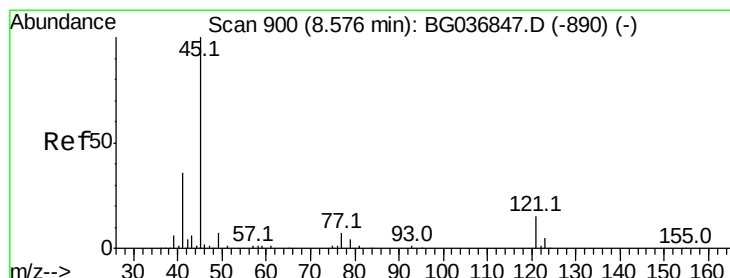
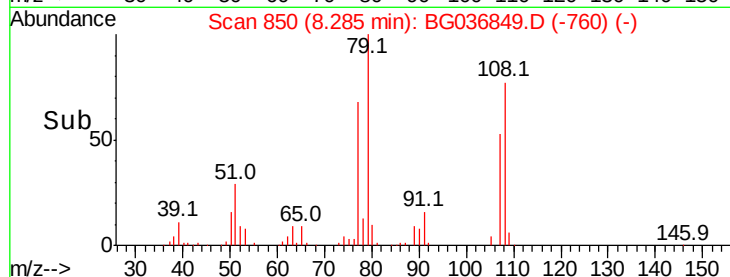
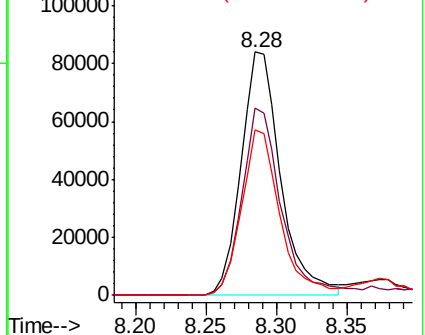
77 68.0 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.545 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

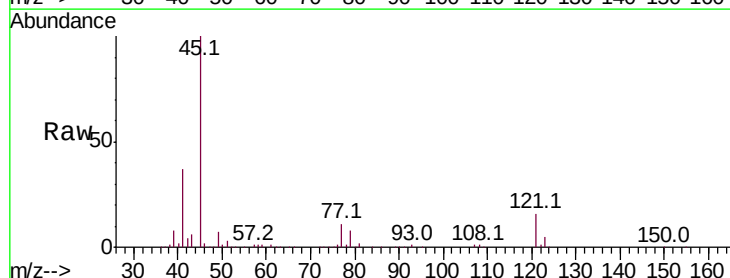
Tgt Ion: 45 Resp: 353696

Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.5

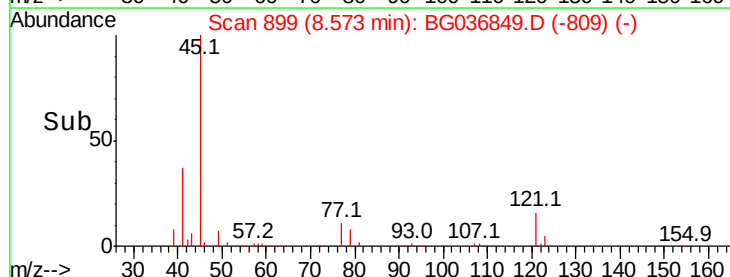
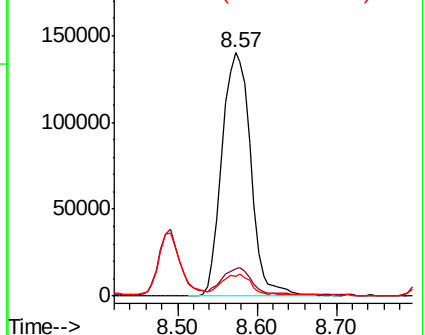
79 8.3 0.0 27.9

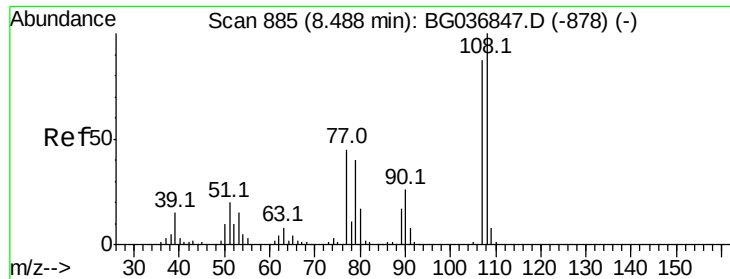


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

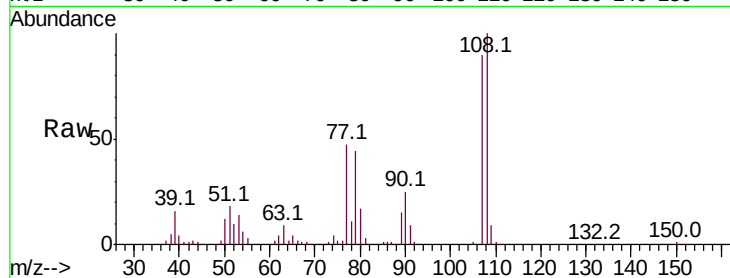




#17
2-Methylphenol
Concen: 58.048 ng
RT: 8.49 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	145646
Ion	Ratio	Lower	Upper
107	100		
108	111.1	86.7	130.1
77	51.9	39.0	58.4
79	49.0	36.6	54.8



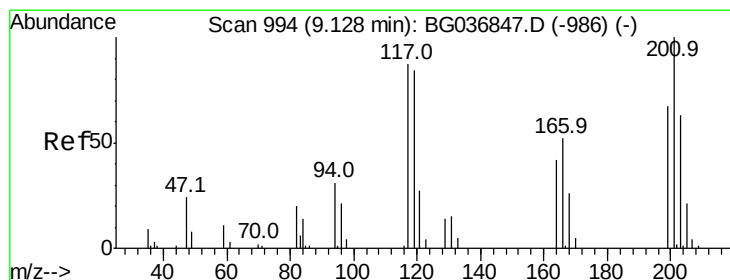
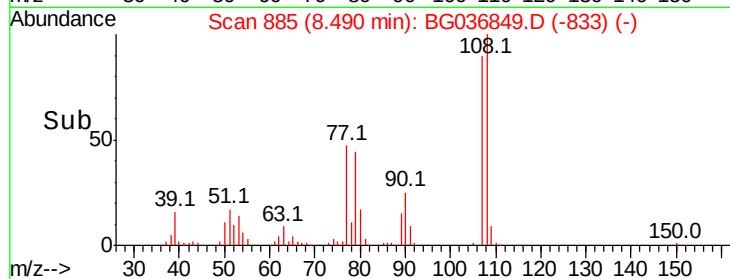
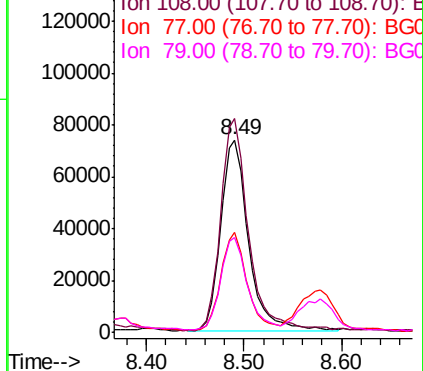
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

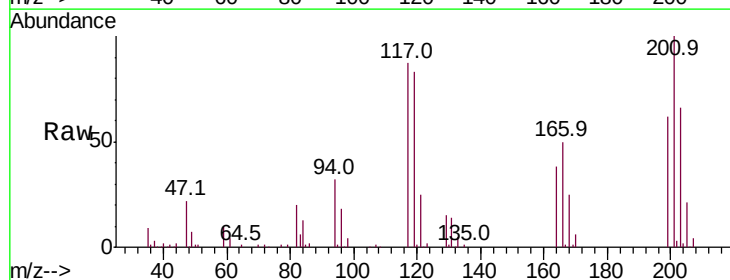
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 60.089 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion:	117	Resp:	67927
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.8	115.2
201	115.0	85.7	128.5

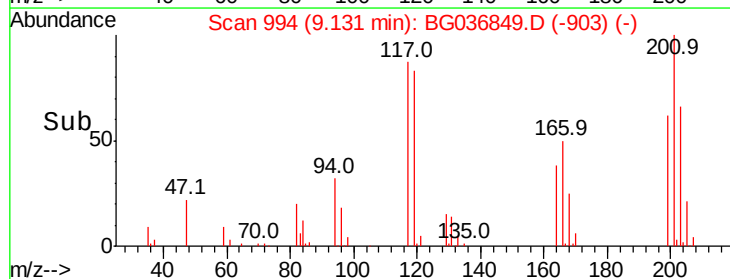
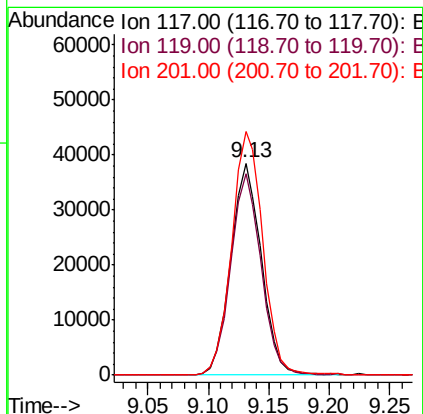


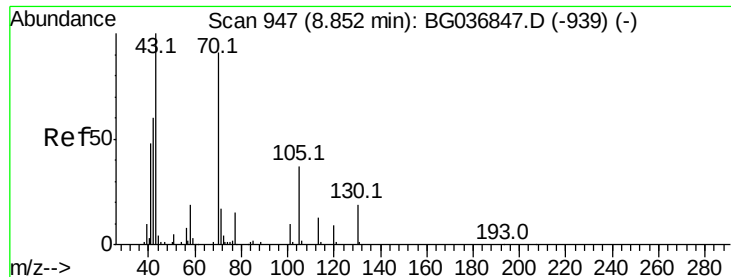
Abundance

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

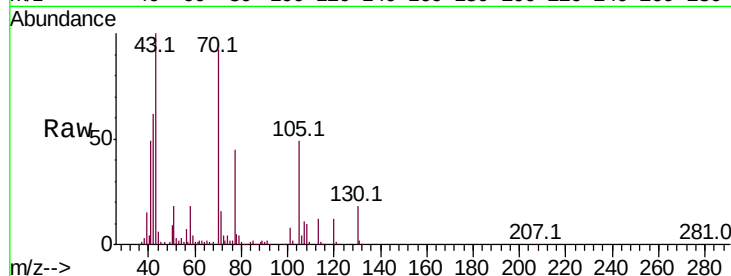




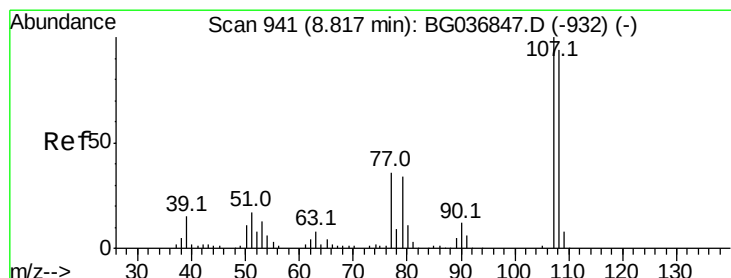
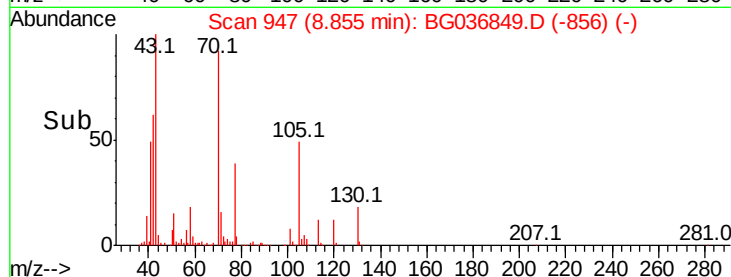
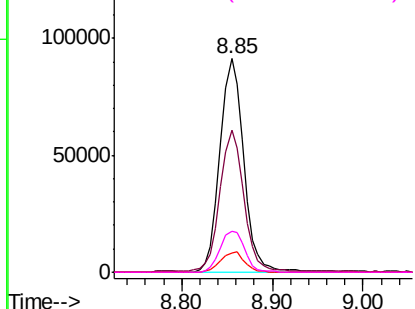
#19
n-Nitroso-di-n-propylamine
Concen: 62.278 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 168063
Ion Ratio Lower Upper
70 100
42 66.8 56.2 84.4
101 9.2 7.8 11.6
130 19.3 16.2 24.2

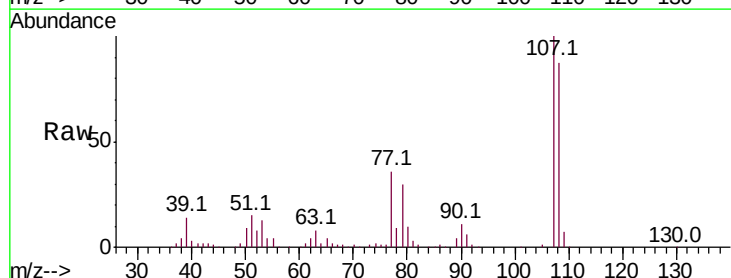


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

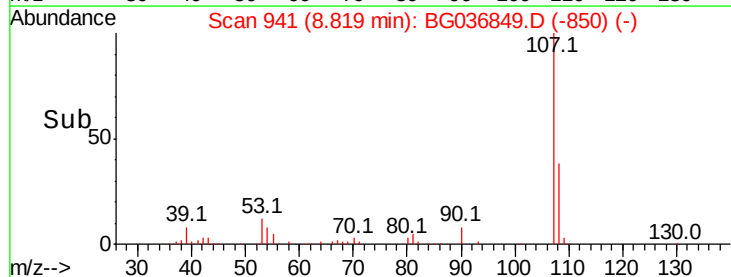
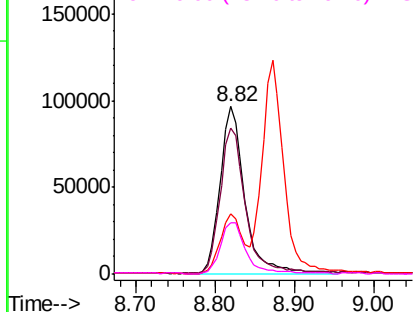


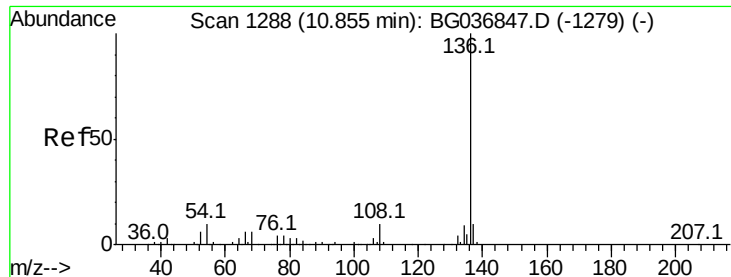
#20
3+4-Methylphenols
Concen: 58.941 ng
RT: 8.82 min Scan# 941
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion: 107 Resp: 206472
Ion Ratio Lower Upper
107 100
108 87.4 68.0 108.0
77 36.1 15.6 55.6
79 30.3 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# 1288

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 197829

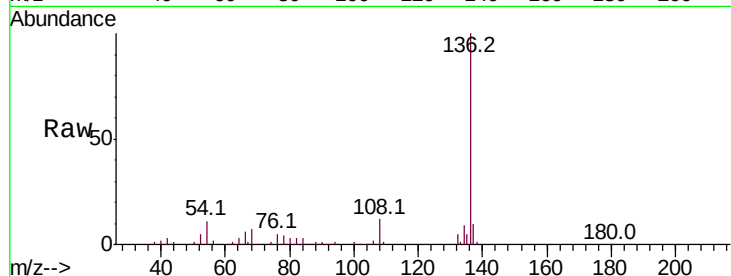
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 10.9 9.2 13.8

68 6.6 5.8 8.6



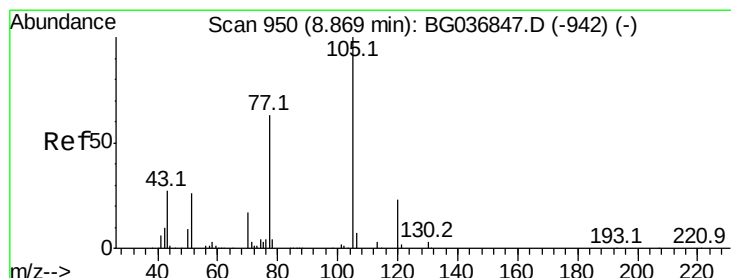
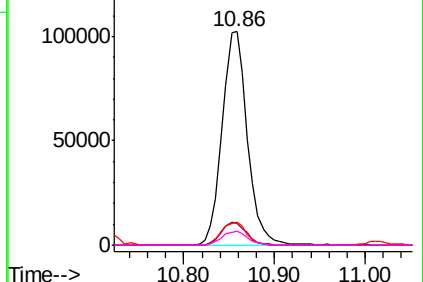
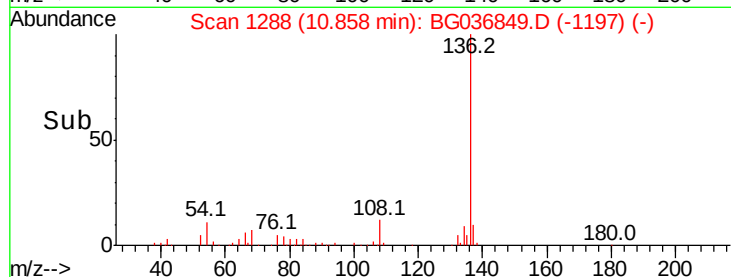
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 53.964 ng

RT: 8.87 min Scan# 950

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Tgt Ion:105 Resp: 280336

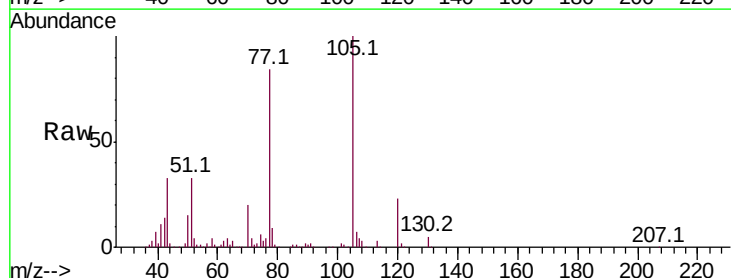
Ion Ratio Lower Upper

105 100

71 3.7 2.4 3.6#

51 32.9 25.9 38.9

120 22.5 19.4 29.0



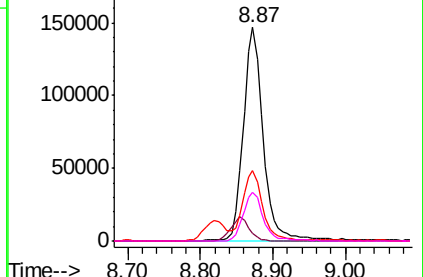
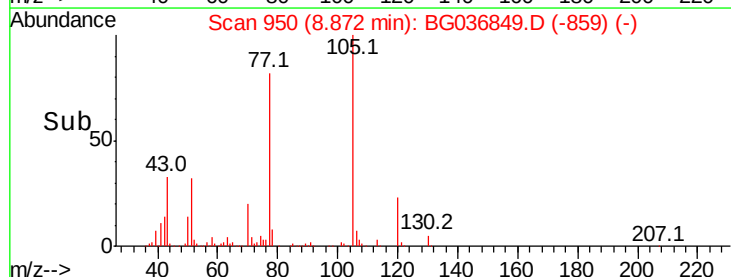
Abundance

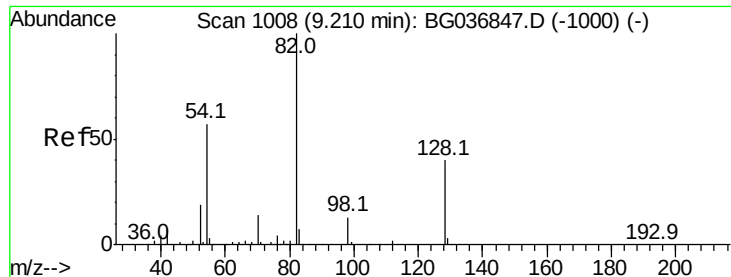
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

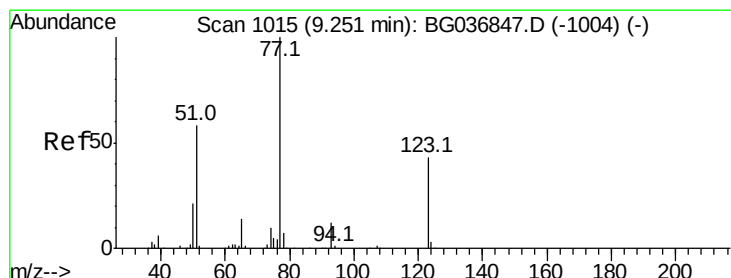
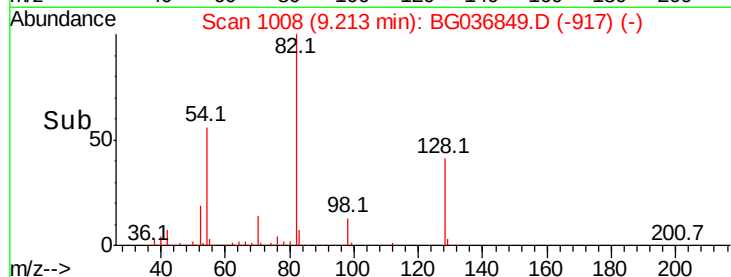
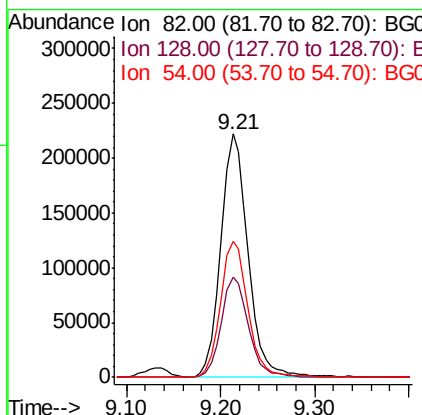
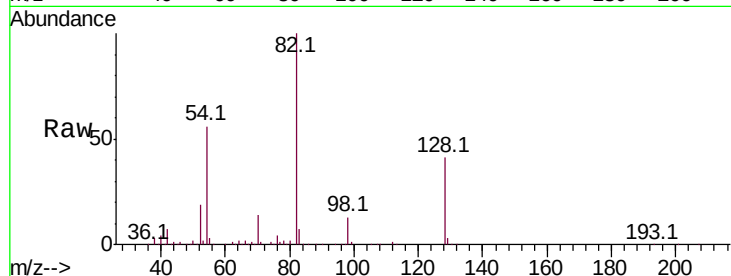




#23
 Nitrobenzene-d5
 Concen: 122.051 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

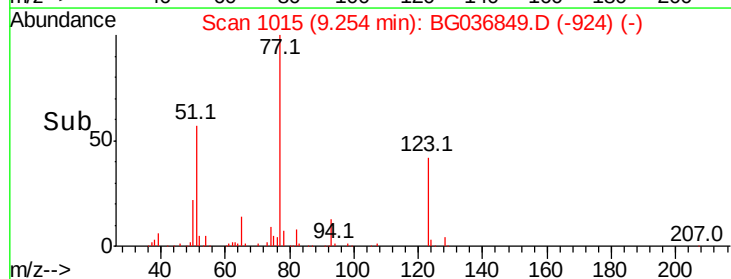
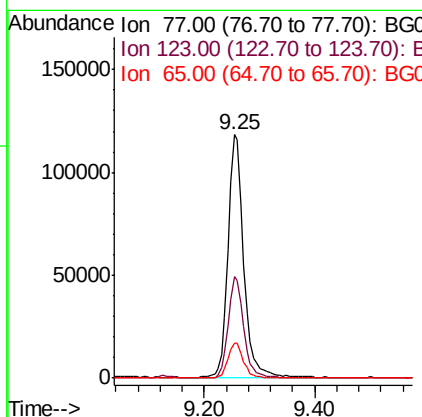
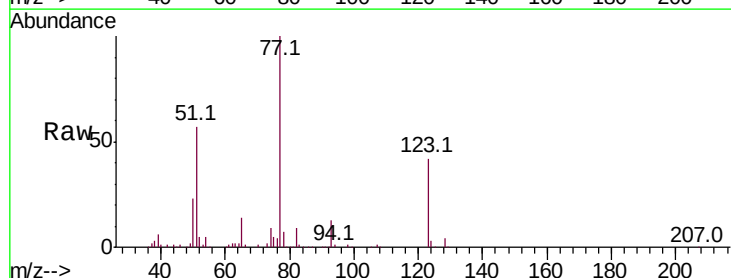
Instrument :
 BNA_G
 ClientSampled :

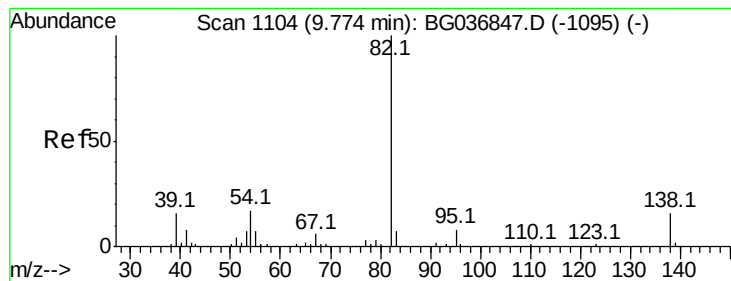
Tot Ion: 82 Resp: 445018
 Ion Ratio Lower Upper
 82 100
 128 41.0 33.3 49.9
 54 55.9 45.1 67.7



#24
 Nitrobenzene
 Concen: 60.044 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion: 77 Resp: 236080
 Ion Ratio Lower Upper
 77 100
 123 41.7 32.4 48.6
 65 14.1 11.5 17.3





#25

Isophorone

Concen: 57.239 ng

RT: 9.78 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampleId :

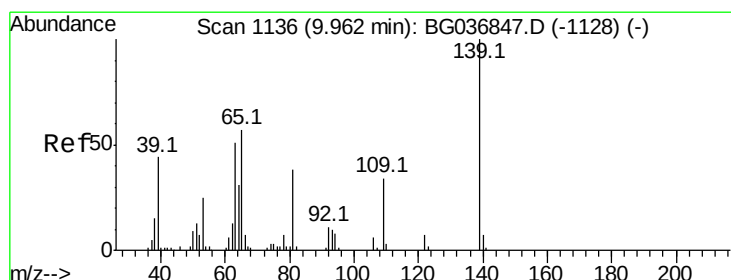
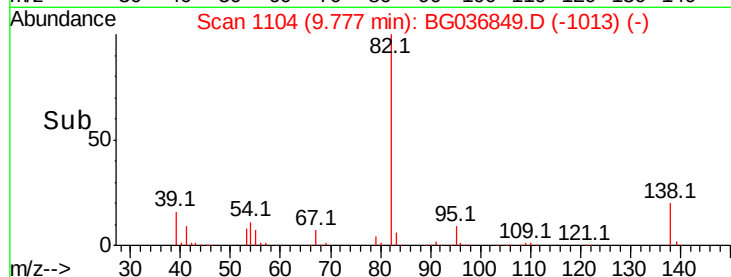
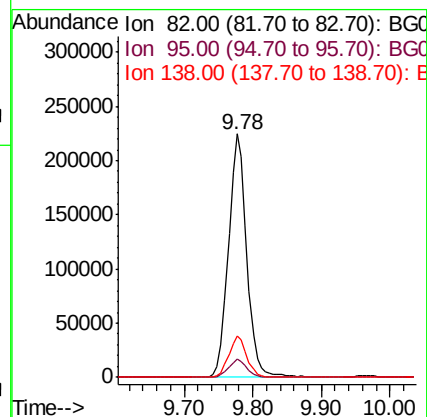
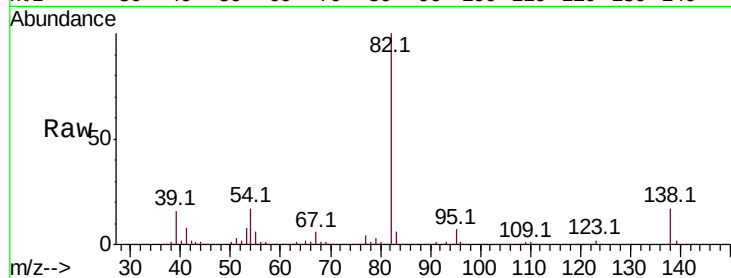
Tot Ion: 82 Resp: 414597

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.8

138 17.2 12.9 19.3



#26

2-Nitrophenol

Concen: 65.869 ng

RT: 9.97 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

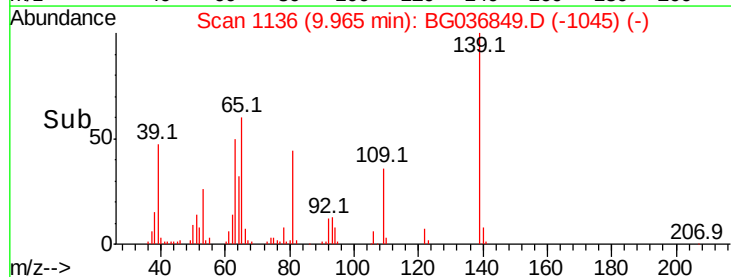
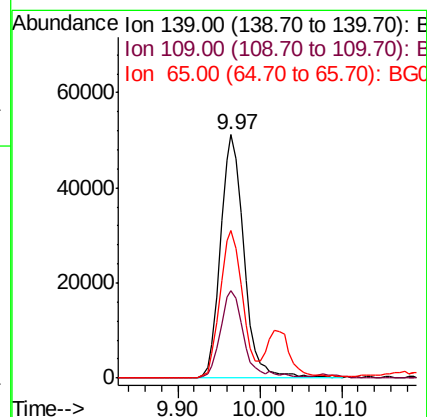
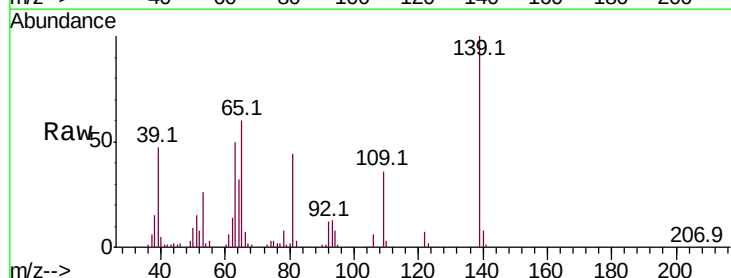
Tgt Ion: 139 Resp: 102625

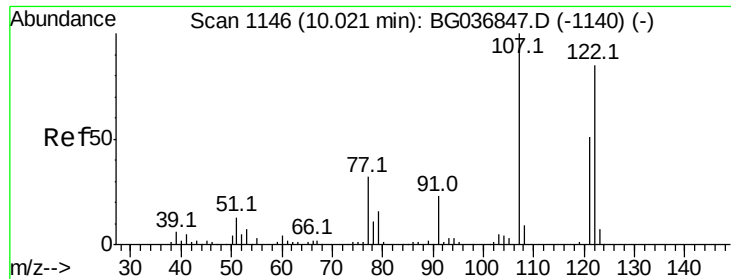
Ion Ratio Lower Upper

139 100

109 35.7 27.4 41.0

65 60.4 47.8 71.6

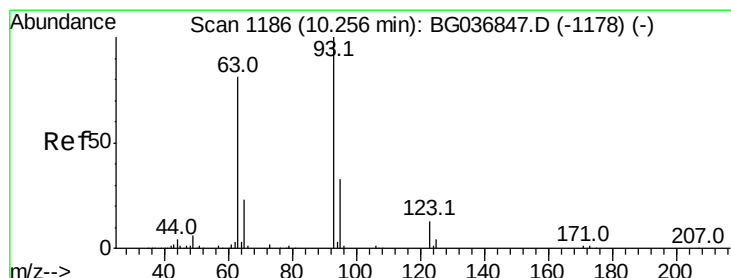
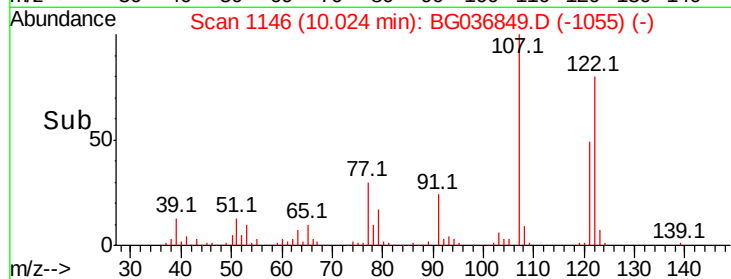
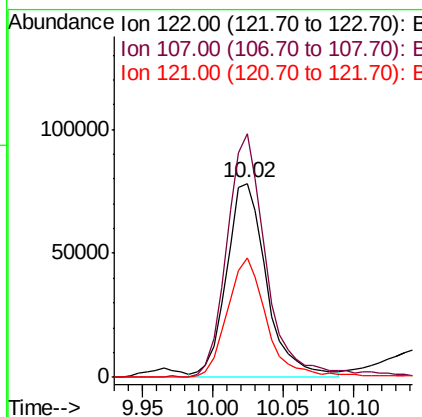
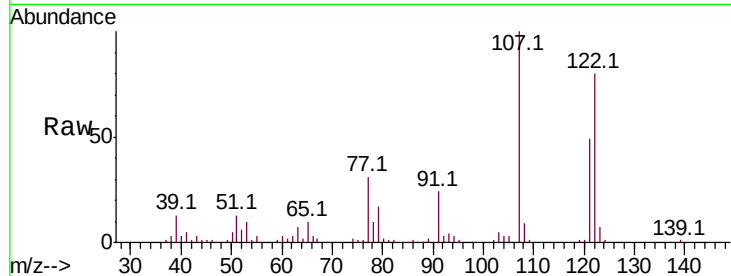




#27
 2,4-Dimethylphenol
 Concen: 53.459 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

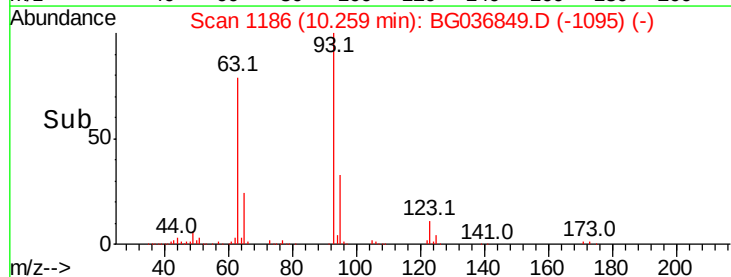
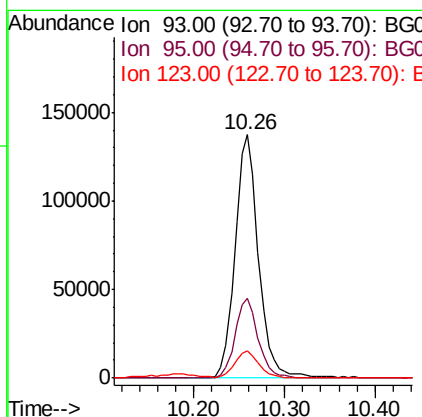
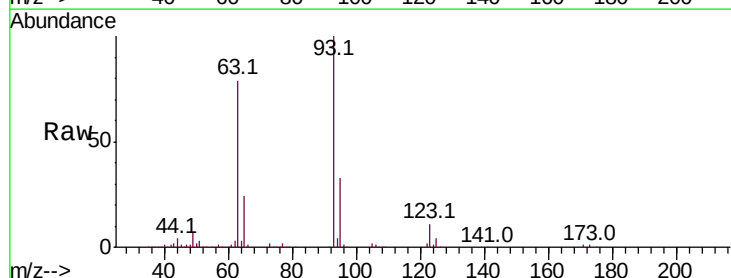
Instrument :
 BNA_G
 ClientSampled :

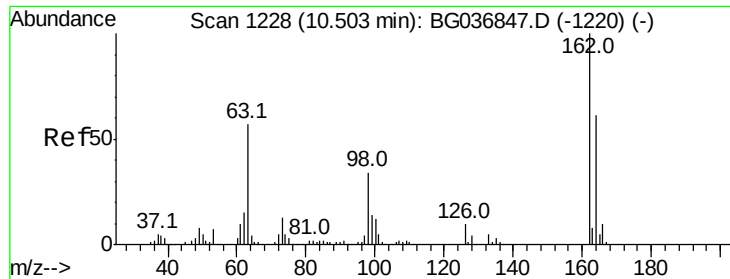
Tot Ion:122 Resp: 154204
 Ion Ratio Lower Upper
 122 100
 107 125.4 96.0 144.0
 121 61.7 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 55.692 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion: 93 Resp: 247575
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.2 37.8
 123 11.4 8.6 12.8

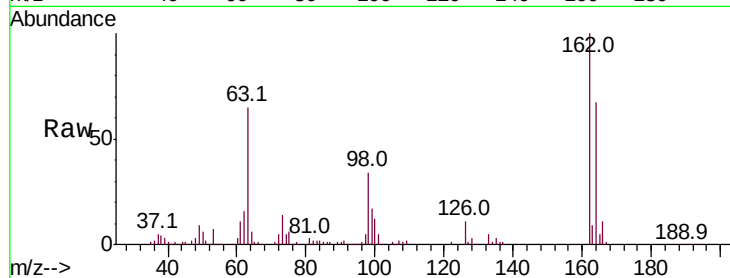




#29
2,4-Dichlorophenol
Concen: 57.906 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	47.6	87.6
98	34.3	19.2	59.2

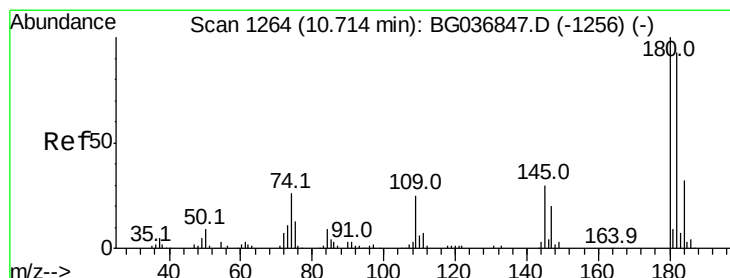
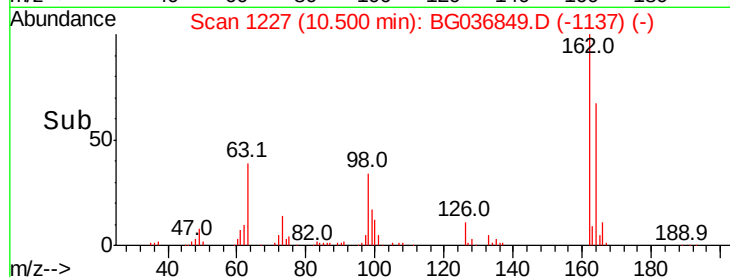
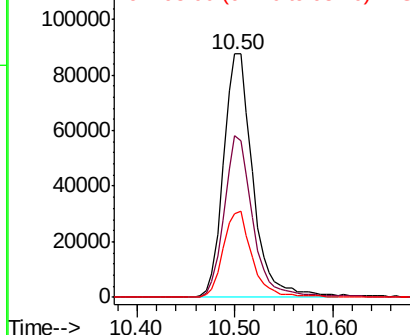


Abundance

Ion 162.00 (161.70 to 162.70): E

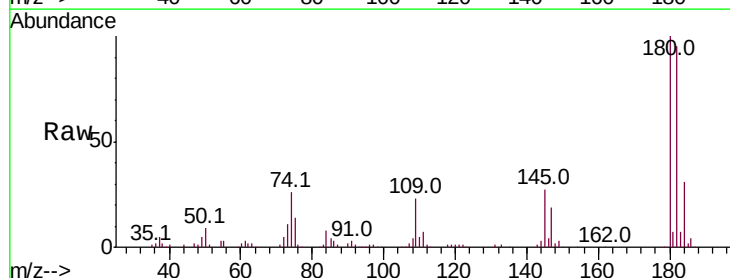
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 57.570 ng
RT: 10.72 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.0	114.0
145	27.5	22.9	34.3

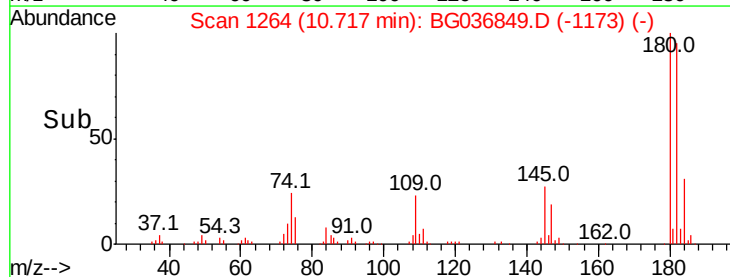
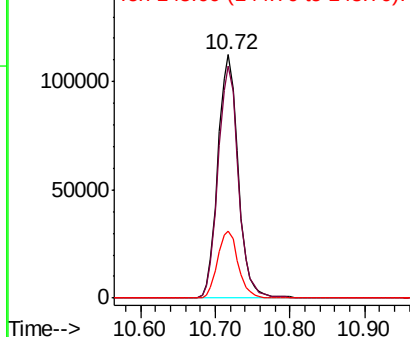


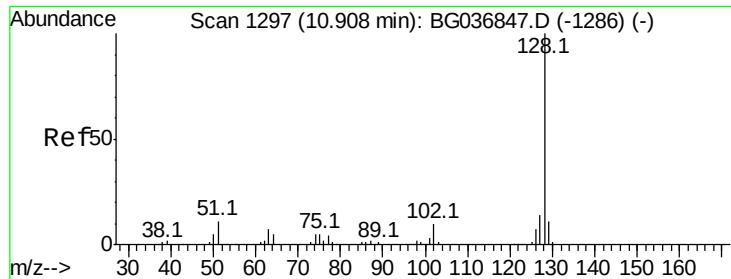
Abundance

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

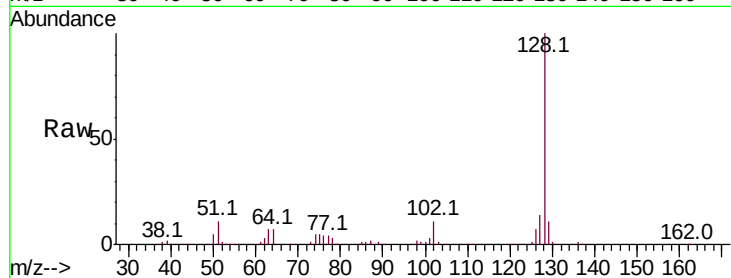




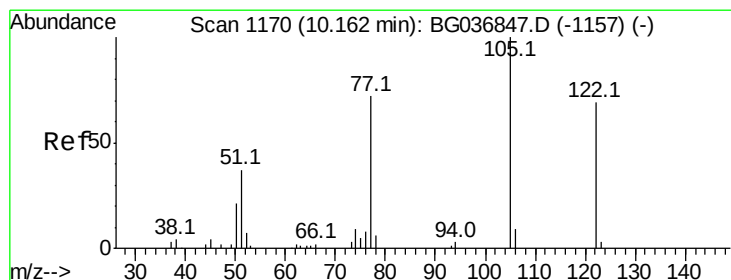
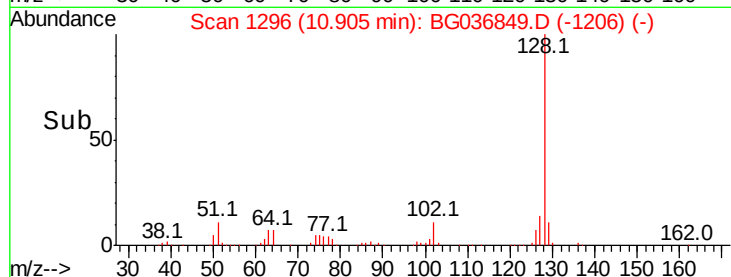
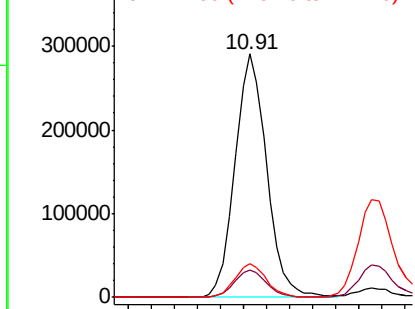
#31
Naphthalene
Concen: 55.933 ng
RT: 10.91 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 553133
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 13.9 11.0 16.4

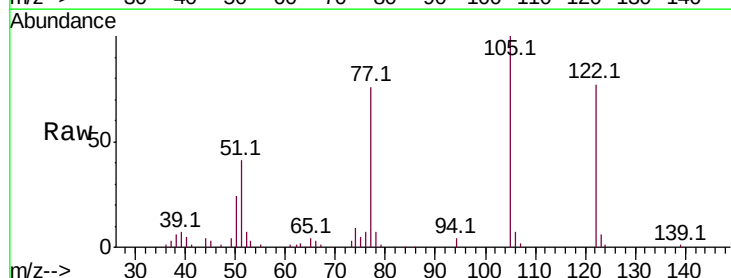


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

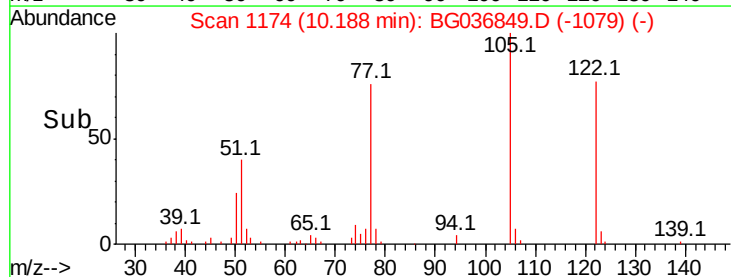
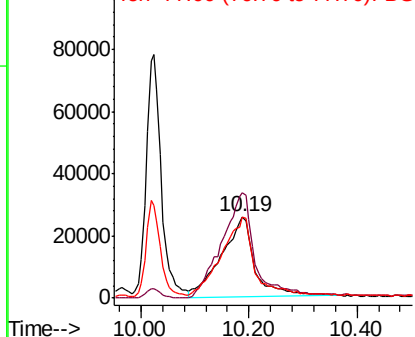


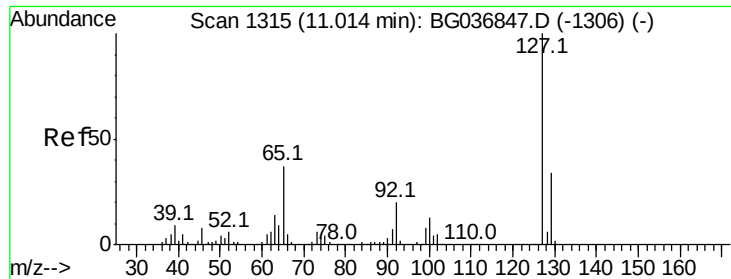
#32
Benzoic acid
Concen: 55.185 ng
RT: 10.19 min Scan# 1174
Delta R.T. 0.03 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion:122 Resp: 110093
Ion Ratio Lower Upper
122 100
105 130.1 108.1 148.1
77 99.3 76.3 116.3



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

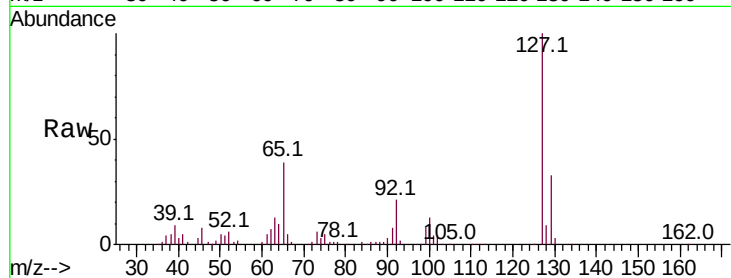




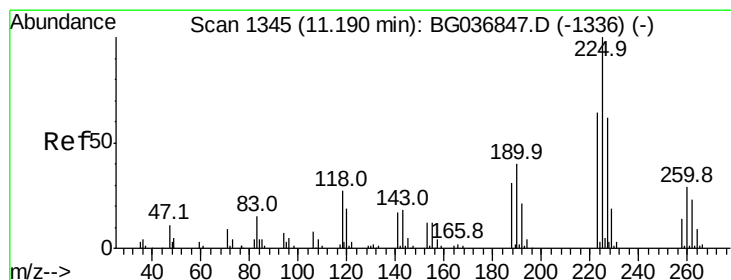
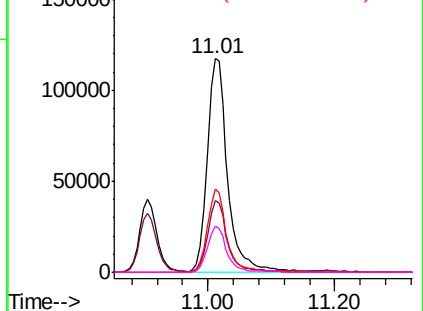
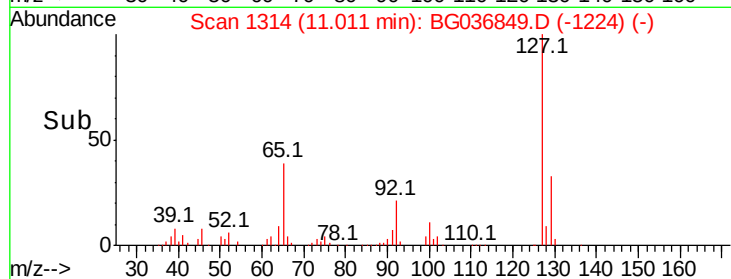
#33
4-Chloroaniline
Concen: 57.808 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	261968
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	38.8	27.5	41.3
92	21.3	16.2	24.2

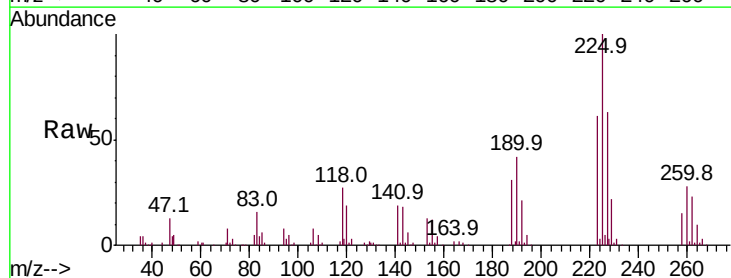


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

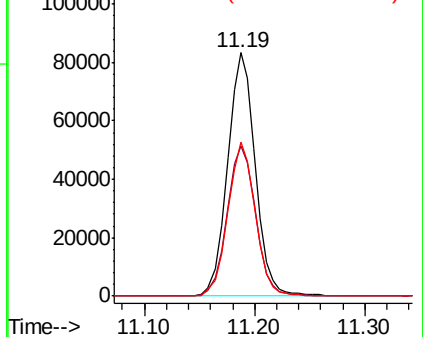
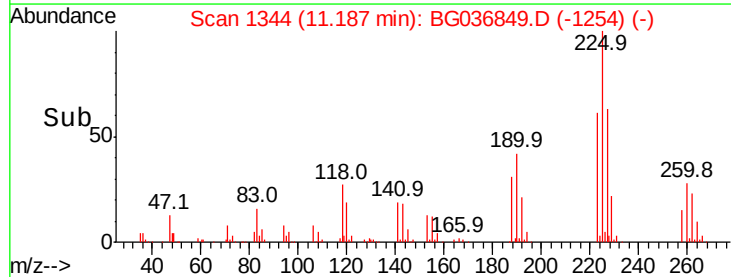


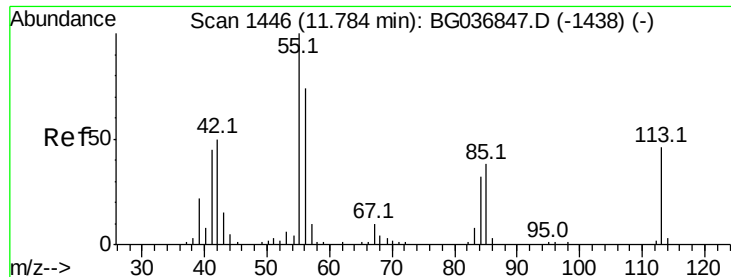
#34
Hexachlorobutadiene
Concen: 58.838 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion:	225	Resp:	146196
Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.8	77.8
227	63.3	49.8	74.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

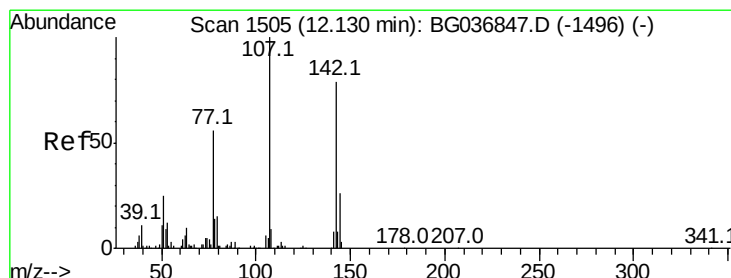
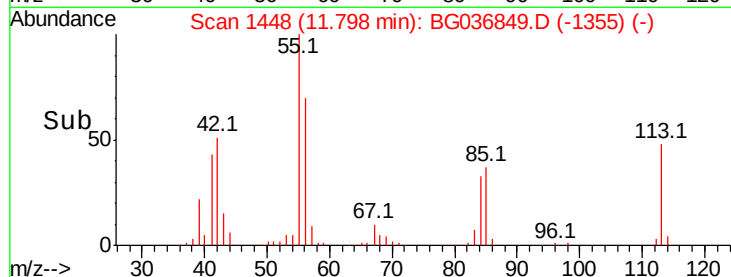
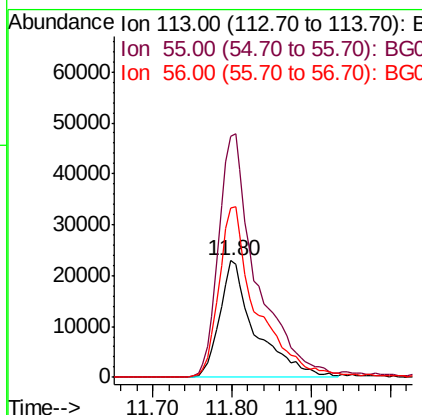
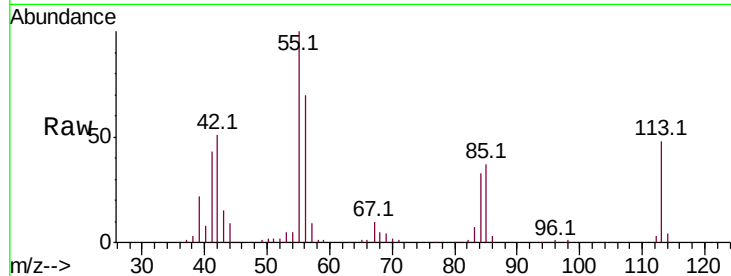




#35
 Caprolactam
 Concen: 56.999 ng
 RT: 11.80 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

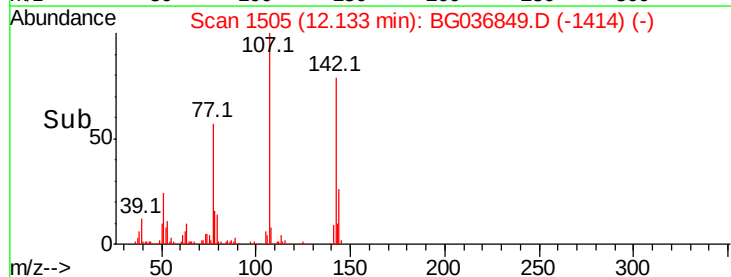
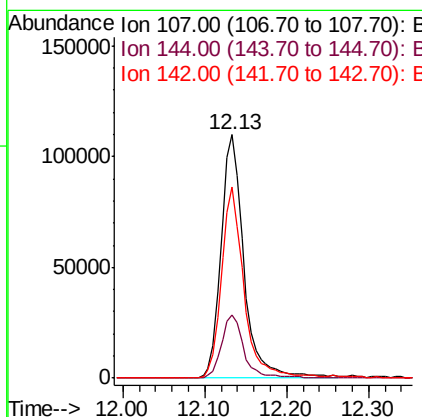
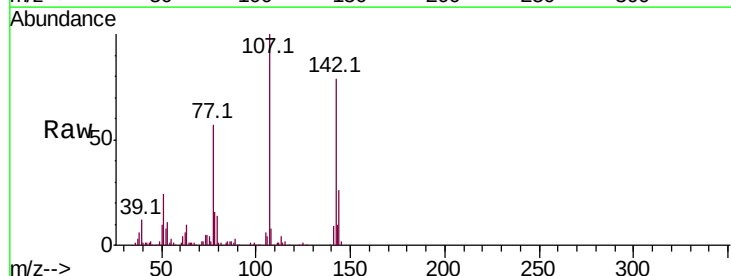
Instrument :
 BNA_G
 ClientSampled :

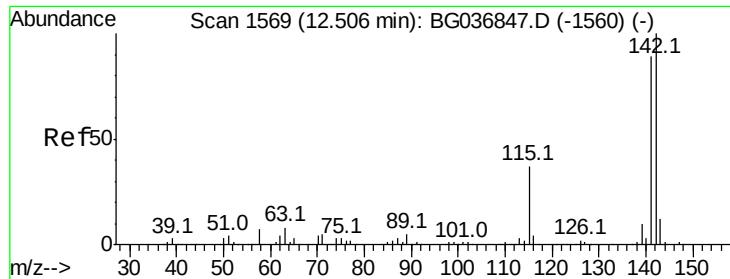
Tot Ion:113 Resp: 71781
 Ion Ratio Lower Upper
 113 100
 55 206.6 197.7 237.7
 56 144.6 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 58.477 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion:107 Resp: 214802
 Ion Ratio Lower Upper
 107 100
 144 26.1 19.5 29.3
 142 78.8 62.4 93.6

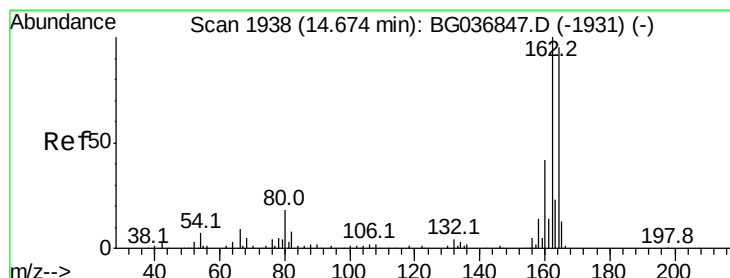
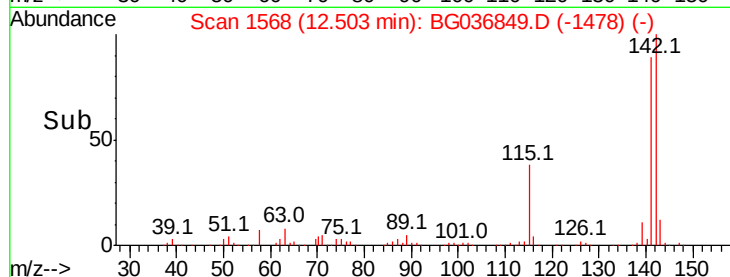
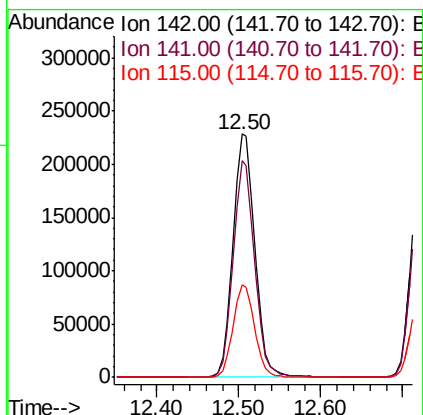
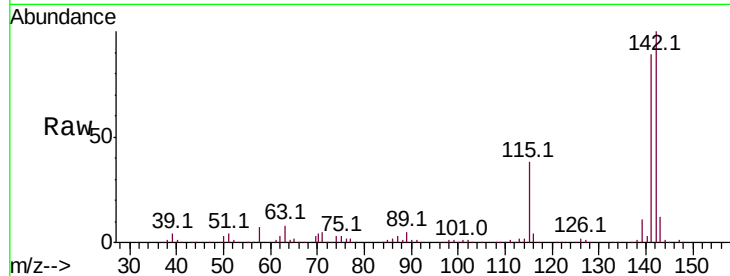




#37
2-Methylnaphthalene
Concen: 58.962 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

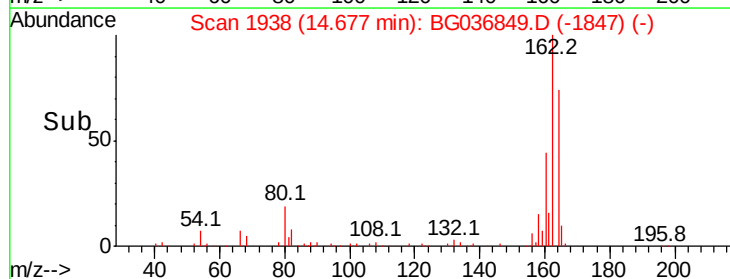
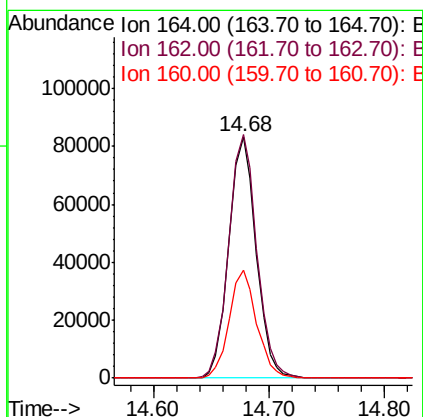
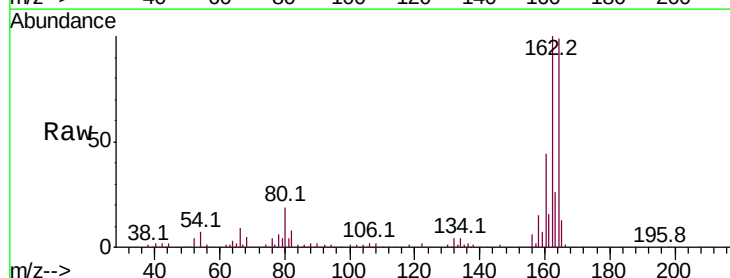
Instrument :
BNA_G
ClientSampleId :

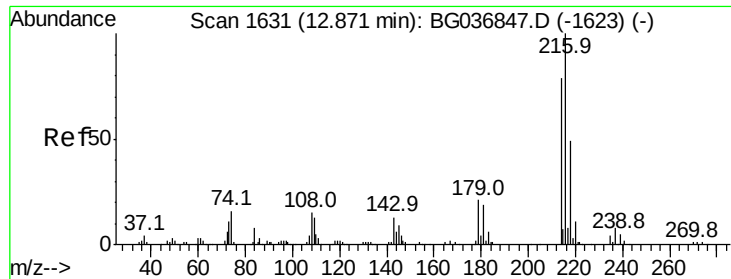
Tot Ion:142 Resp: 426651
Ion Ratio Lower Upper
142 100
141 89.2 68.5 102.7
115 37.8 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion:164 Resp: 136572
Ion Ratio Lower Upper
164 100
162 100.9 80.7 121.1
160 44.8 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 58.350 ng

RT: 12.87 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 282013

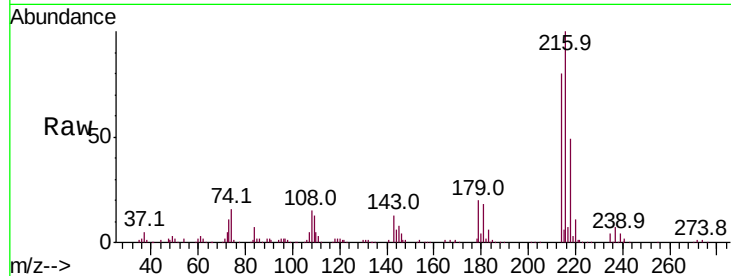
Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.0	91.6
179	19.3	15.7	23.5
108	15.9	13.1	19.7

216 100

214 78.1 61.0 91.6

179 19.3 15.7 23.5

108 15.9 13.1 19.7

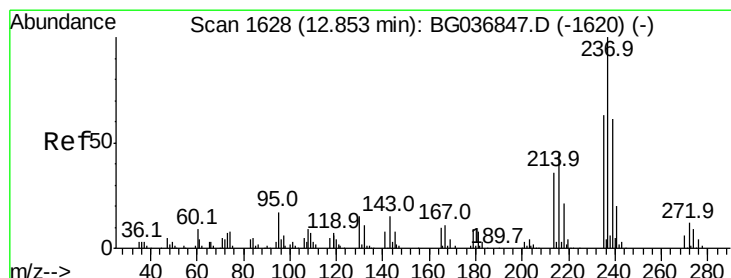
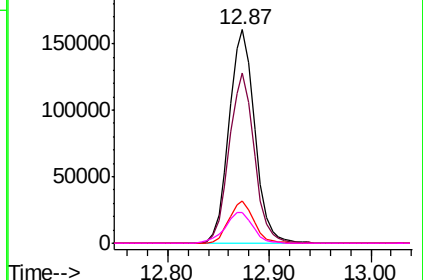
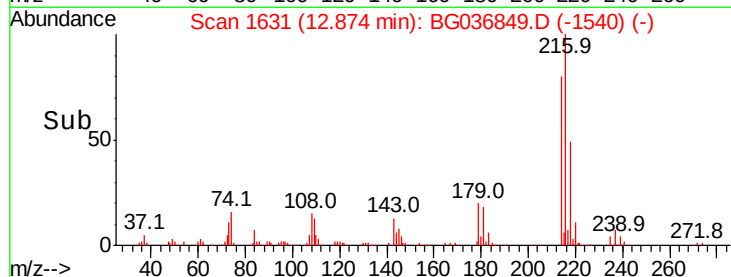


Abundance Ion 216.00 (215.70 to 216.70): E

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: 61.970 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

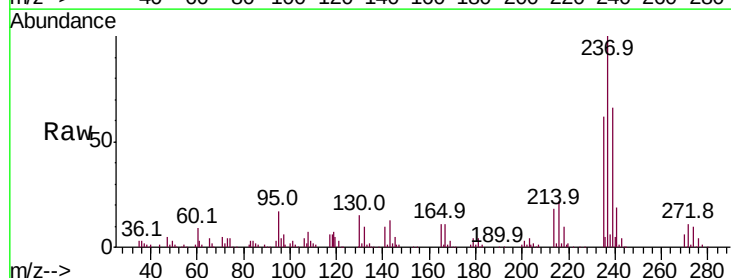
Tgt Ion:237 Resp: 155835

Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.2	82.2
272	11.5	0.0	32.1

237 100

235 62.3 42.2 82.2

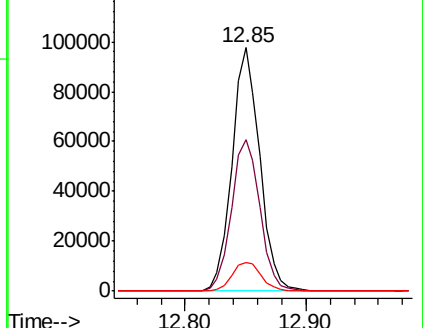
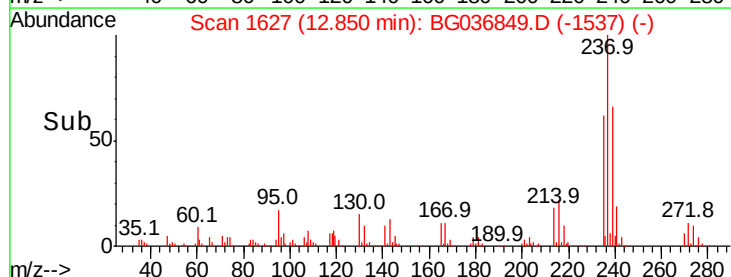
272 11.5 0.0 32.1

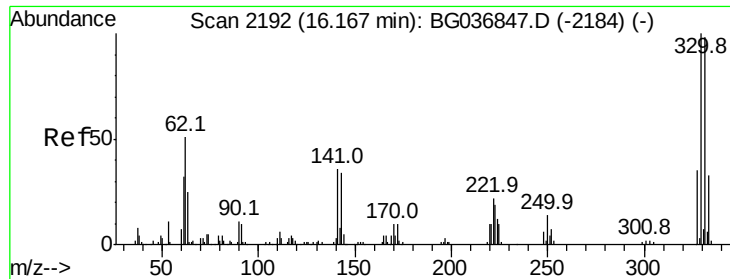


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 124.003 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampled :

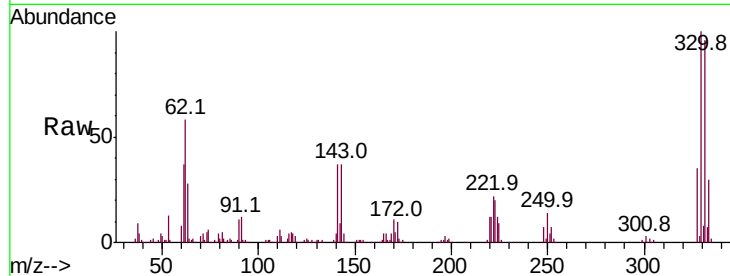
Tot Ion:330 Resp: 202077

Ion Ratio Lower Upper

330 100

332 97.4 75.4 113.2

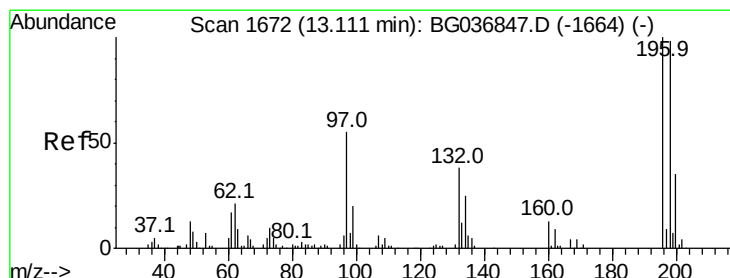
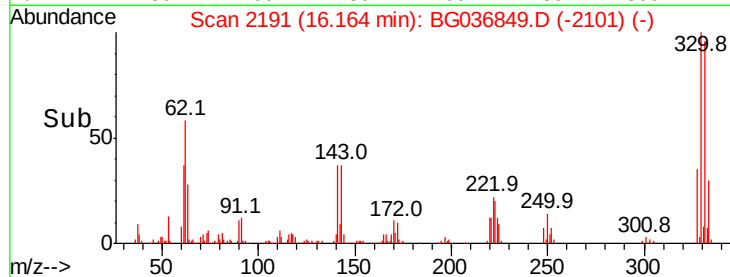
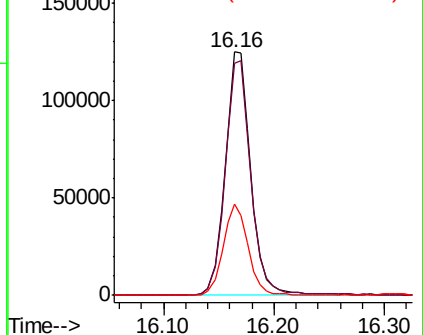
141 36.8 30.7 46.1



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: 57.327 ng

RT: 13.11 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

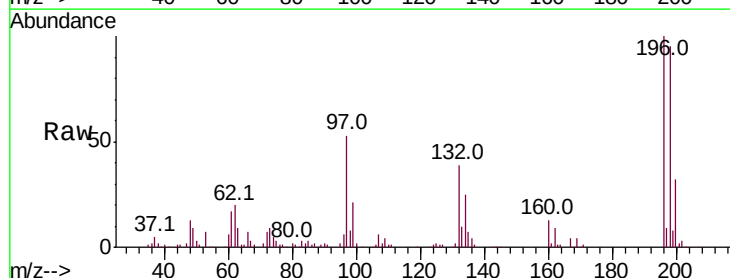
Tgt Ion:196 Resp: 168777

Ion Ratio Lower Upper

196 100

198 95.0 77.2 115.8

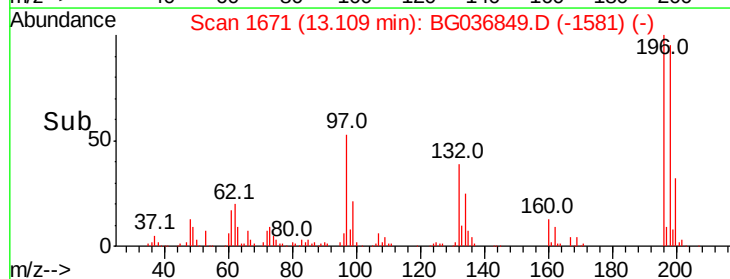
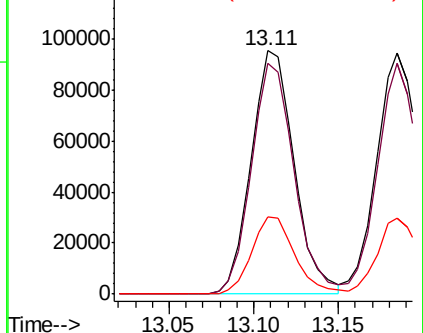
200 31.6 26.3 39.5

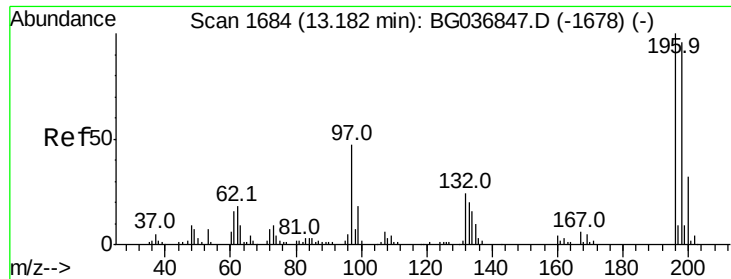


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

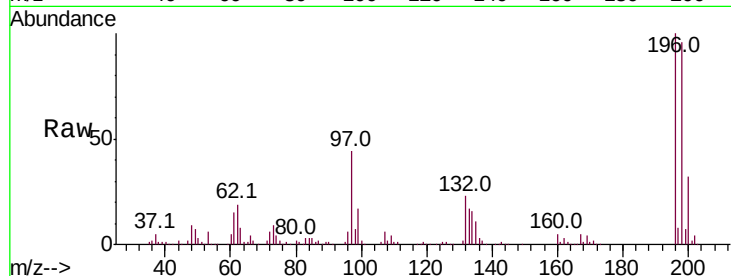




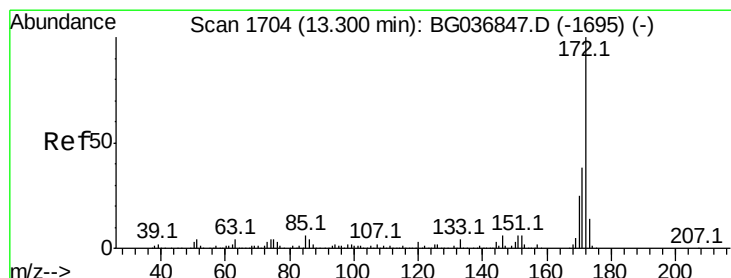
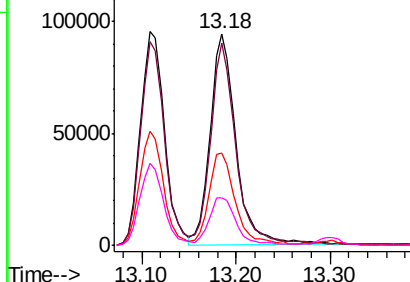
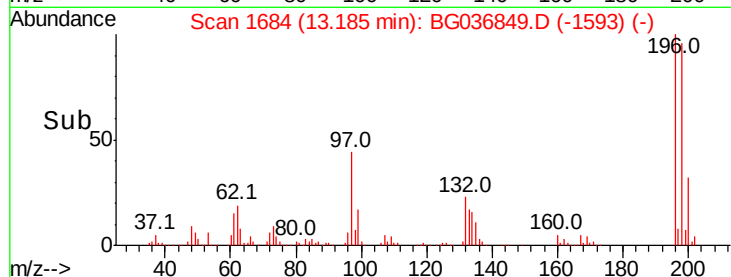
#43
 2,4,5-Trichlorophenol
 Concen: 57.486 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	196	Resp:	180519
Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.6	113.4
97	43.8	37.2	55.8
132	22.6	19.4	29.2

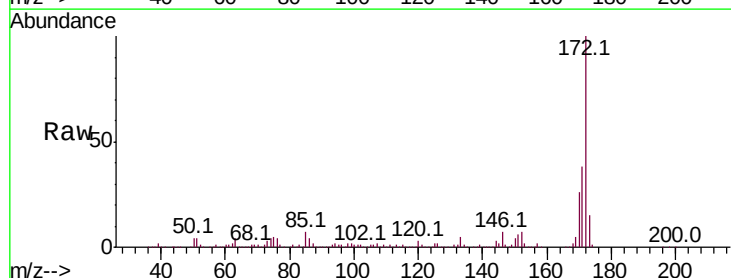


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

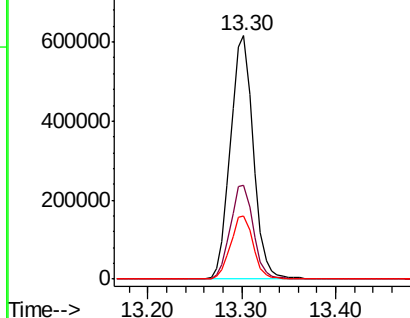
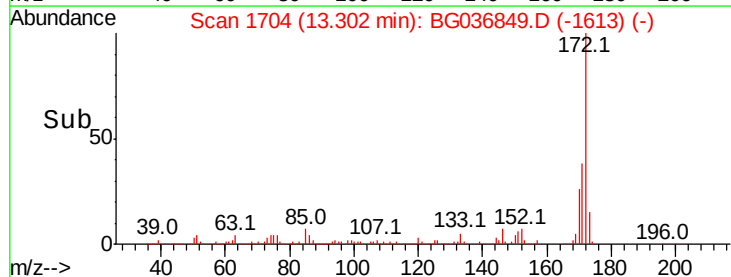


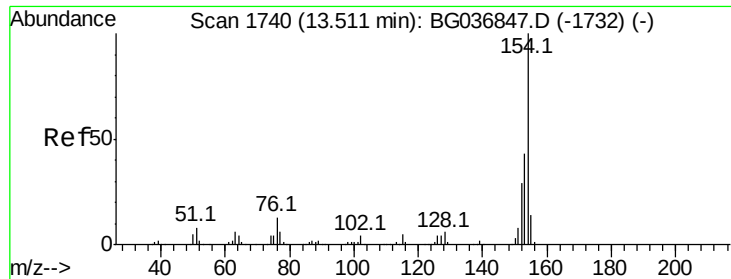
#44
 2-Fluorobiphenyl
 Concen: 109.198 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion:	172	Resp:	1044490
Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.3	46.9
170	26.0	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

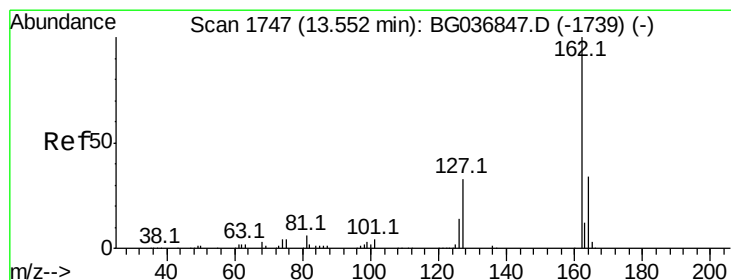
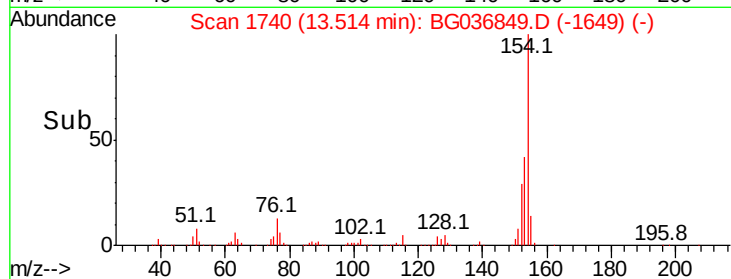
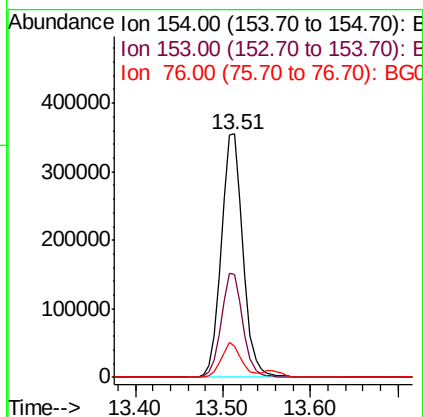
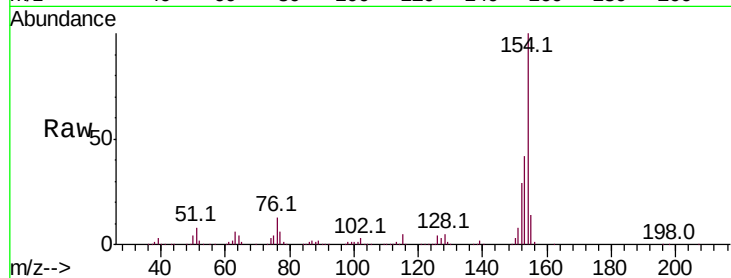




#45
 1,1'-Biphenyl
 Concen: 53.609 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

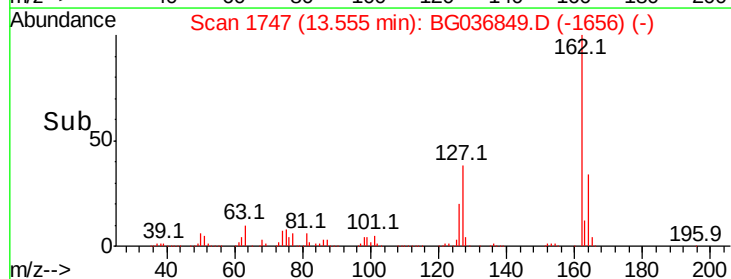
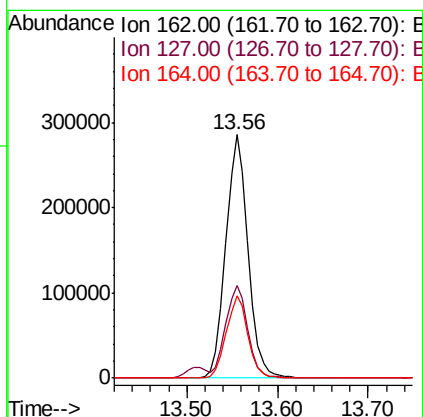
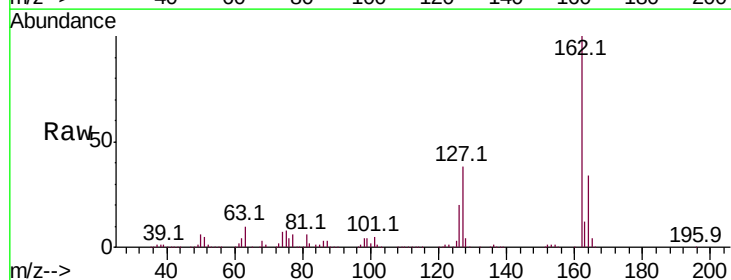
Instrument :
 BNA_G
 ClientSampleId :

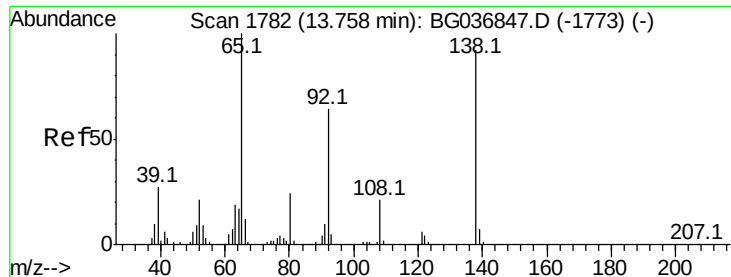
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	24.0	64.0
76	12.6	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 55.846 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	33.8	26.7	40.1





#47

2-Nitroaniline

Concen: 64.356 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampled :

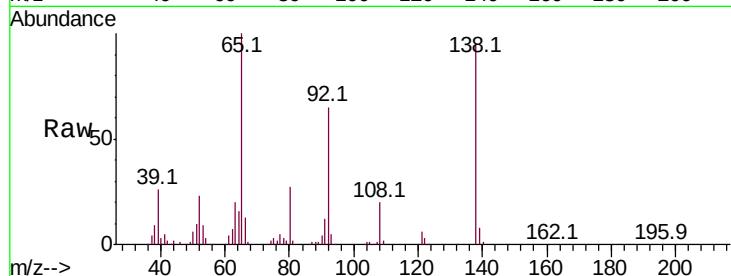
Tot Ion: 65 Resp: 174900

Ion	Ratio	Lower	Upper
65	100		
92	65.0	49.9	74.9
138	94.5	76.2	114.4

65 100

92 65.0 49.9 74.9

138 94.5 76.2 114.4

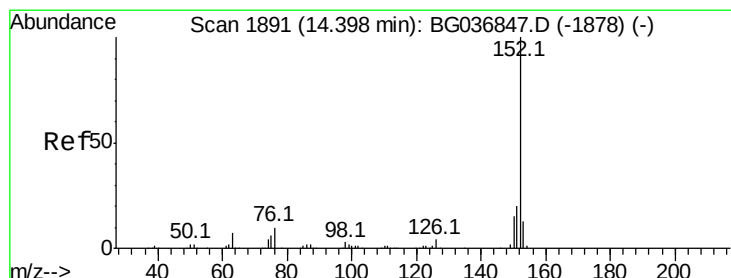
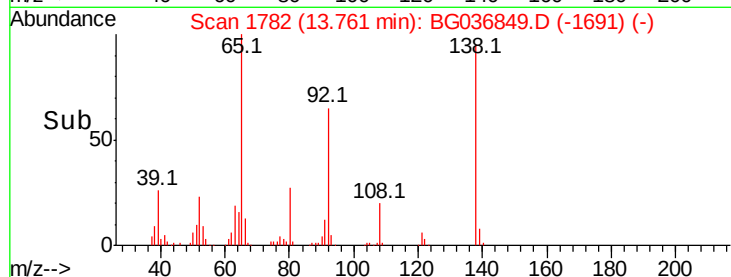
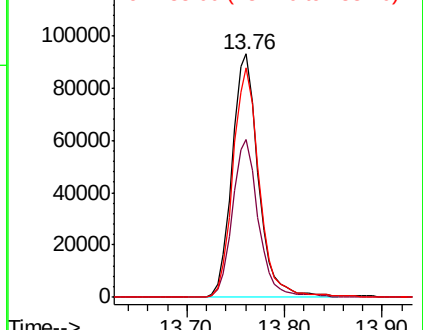


Abundance

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: 55.417 ng

RT: 14.40 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

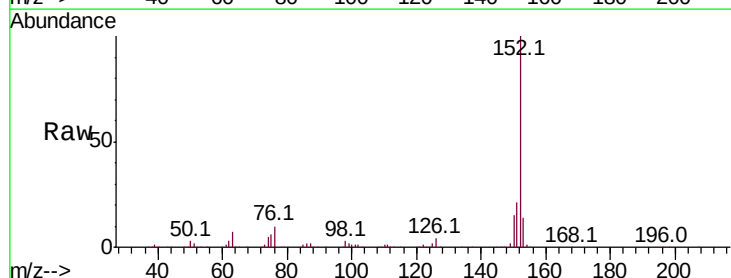
Tgt Ion: 152 Resp: 749552

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	13.8	11.2	16.8

152 100

151 20.9 16.9 25.3

153 13.8 11.2 16.8

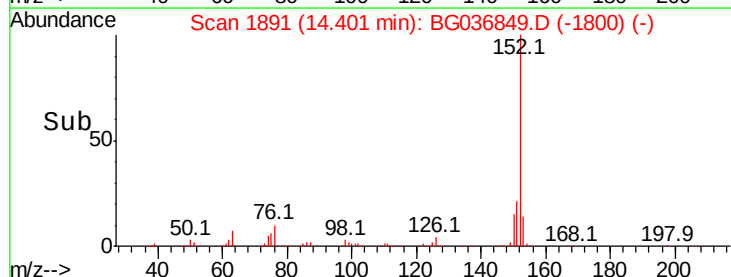
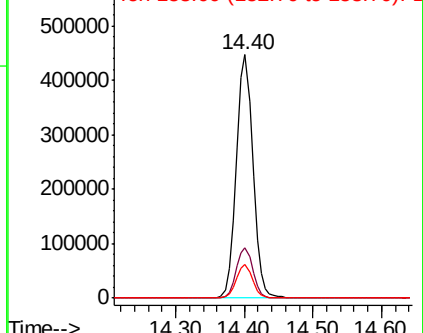


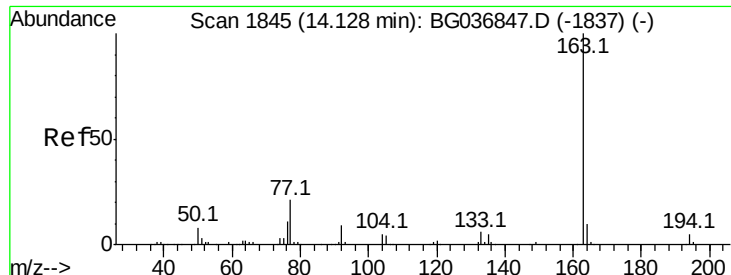
Abundance

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: 56.642 ng

RT: 14.13 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampleId :

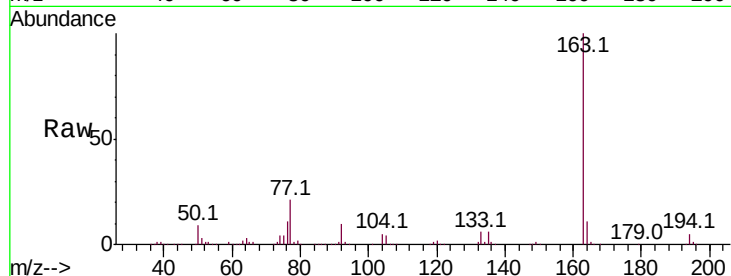
Tot Ion:163 Resp: 631662

Ion Ratio Lower Upper

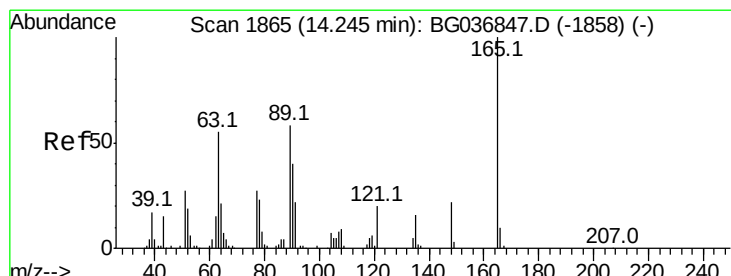
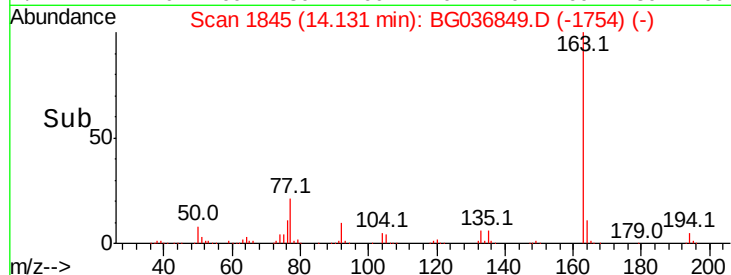
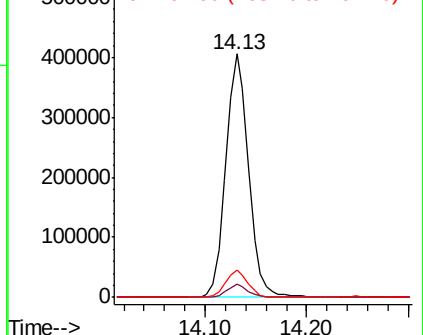
163 100

194 5.3 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: 63.700 ng

RT: 14.25 min Scan# 1866

Delta R.T. 0.01 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

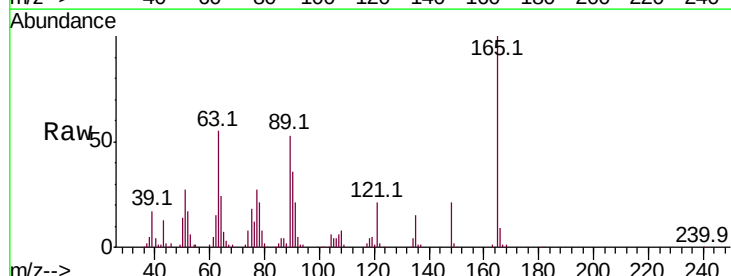
Tgt Ion:165 Resp: 146175

Ion Ratio Lower Upper

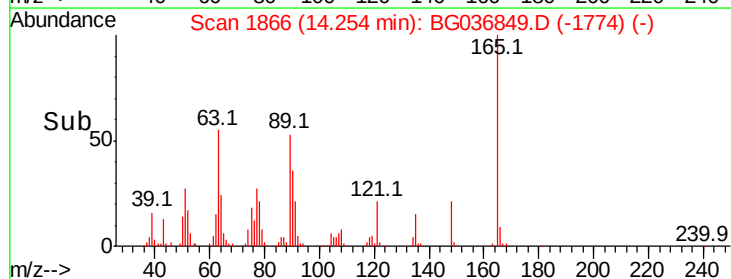
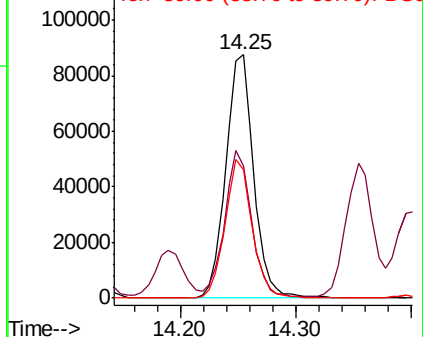
165 100

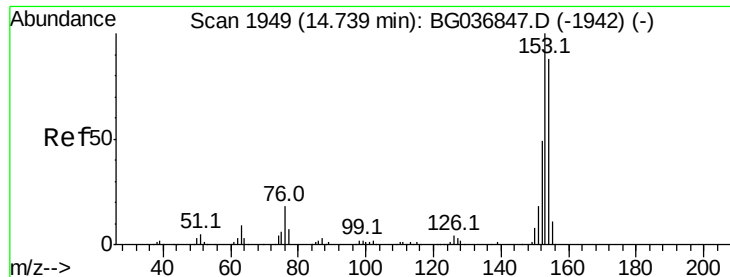
63 54.6 50.1 75.1

89 52.9 47.8 71.6



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





#51

Acenaphthene

Concen: 52.298 ng

RT: 14.74 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampled :

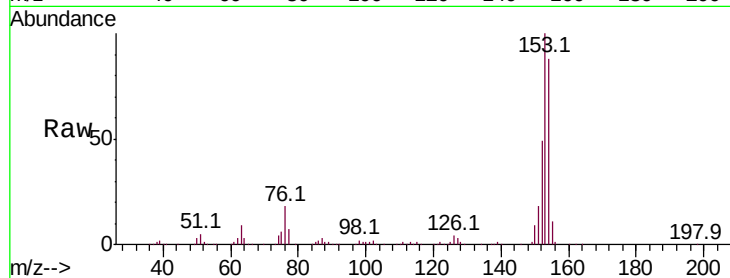
Tot Ion:154 Resp: 453025

Ion Ratio Lower Upper

154 100

153 113.5 91.8 137.6

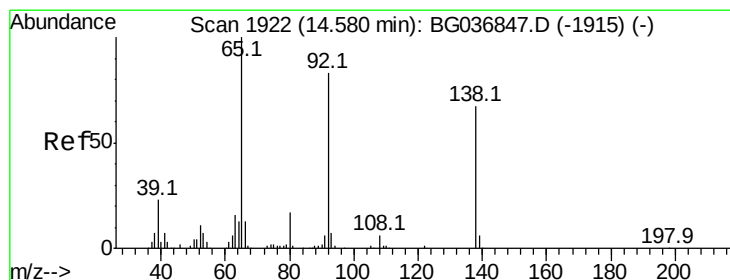
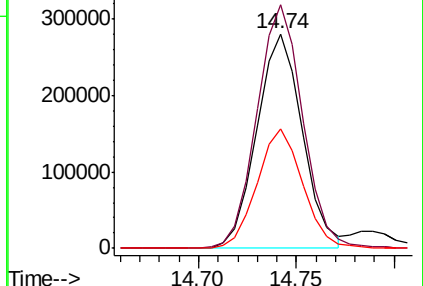
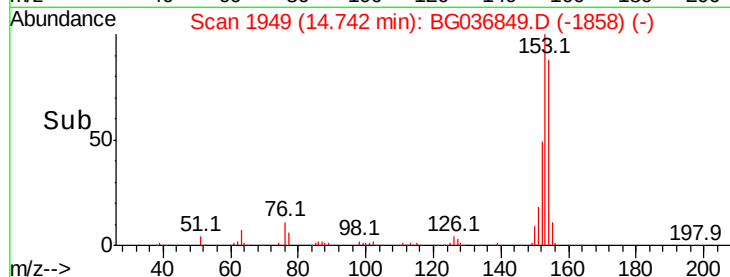
152 55.5 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 62.220 ng

RT: 14.58 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

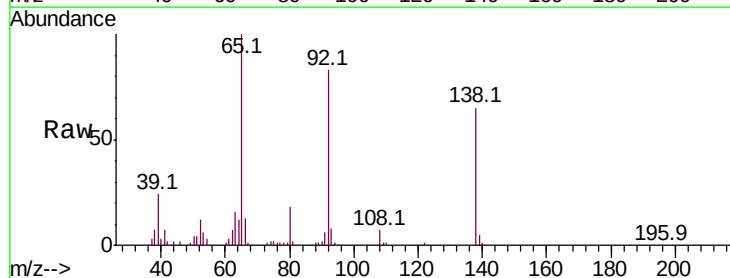
Tgt Ion:138 Resp: 153862

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.2

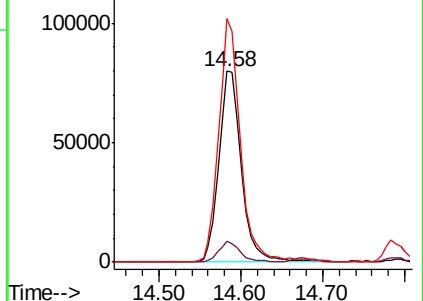
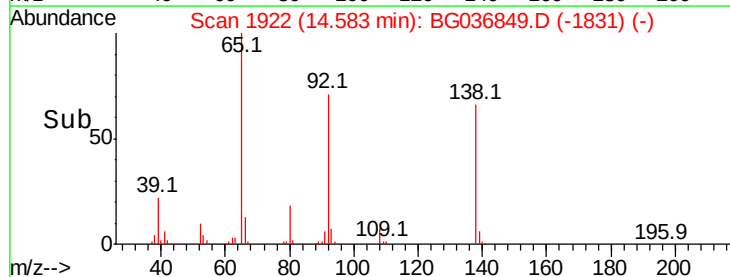
92 127.7 96.8 145.2

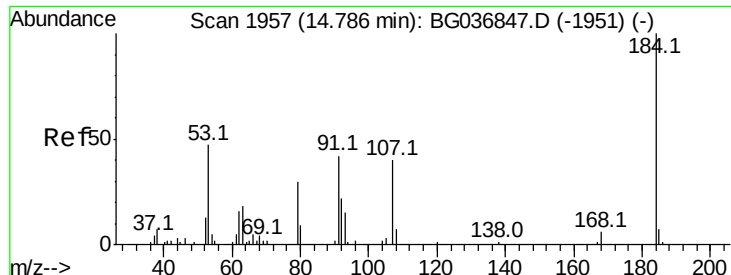


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 74.250 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampled :

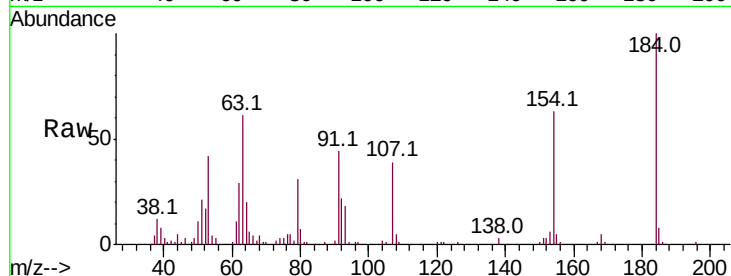
Tot Ion:184 Resp: 64538

Ion Ratio Lower Upper

184 100

63 61.4 47.3 70.9

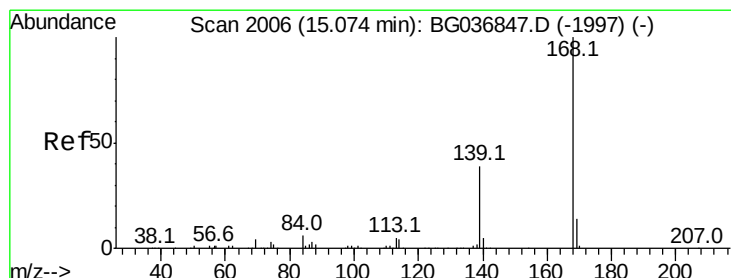
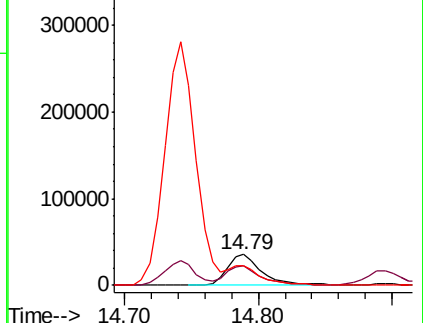
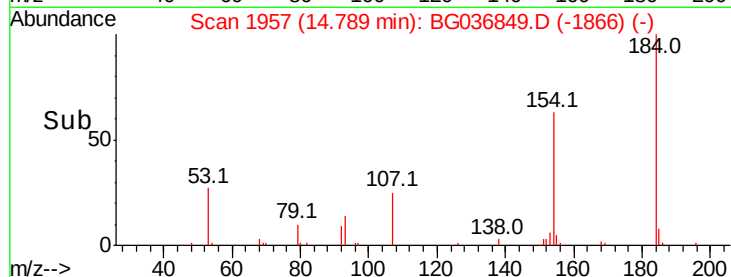
154 62.6 51.1 76.7



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: 56.031 ng

RT: 15.08 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

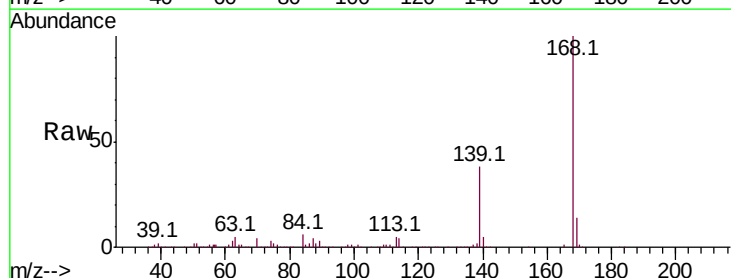
Tgt Ion:168 Resp: 760404

Ion Ratio Lower Upper

168 100

139 38.0 31.0 46.6

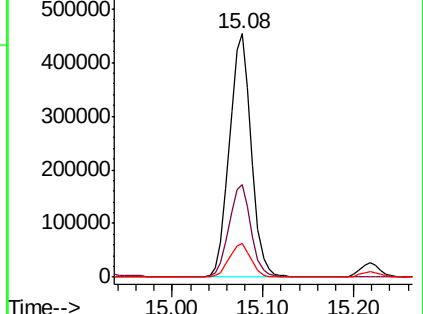
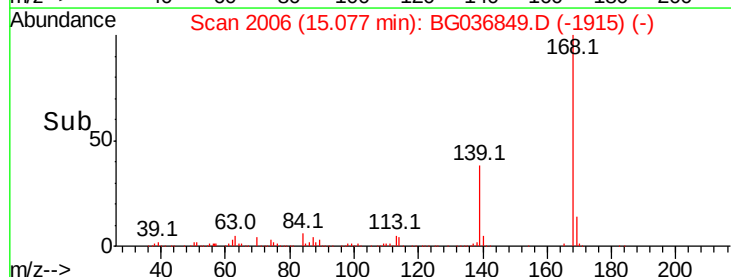
169 13.9 11.1 16.7

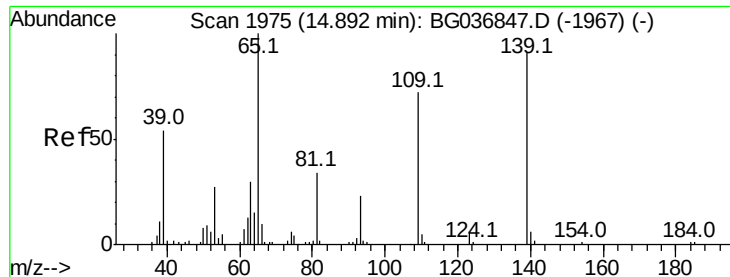


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 50.288 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampleId :

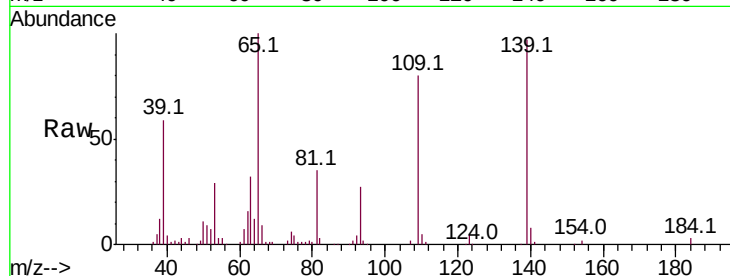
Tot Ion:139 Resp: 101677

Ion Ratio Lower Upper

139 100

109 83.4 63.9 103.9

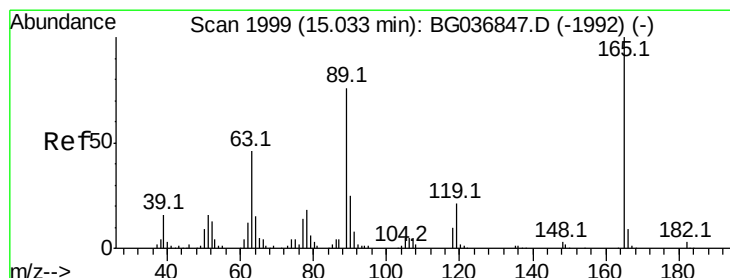
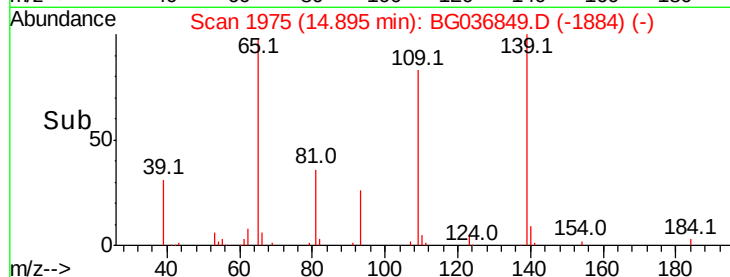
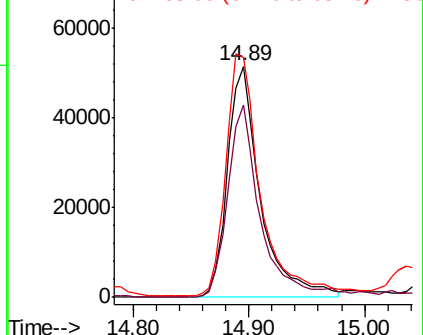
65 103.6 90.0 130.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 67.122 ng

RT: 15.04 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Tgt Ion:165 Resp: 200744

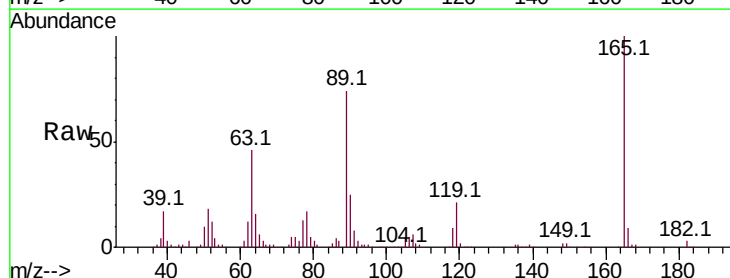
Ion Ratio Lower Upper

165 100

63 46.2 40.1 60.1

89 73.9 63.7 95.5

182 3.1 2.5 3.7

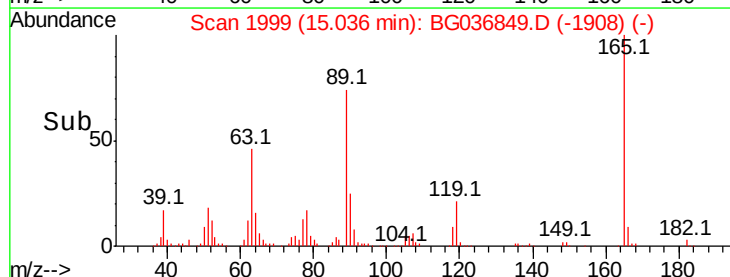
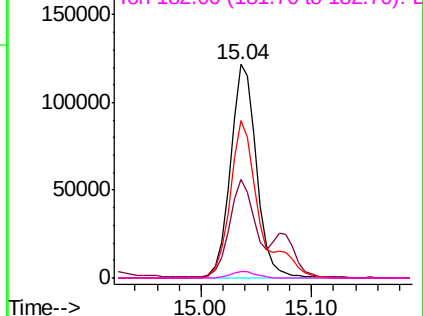


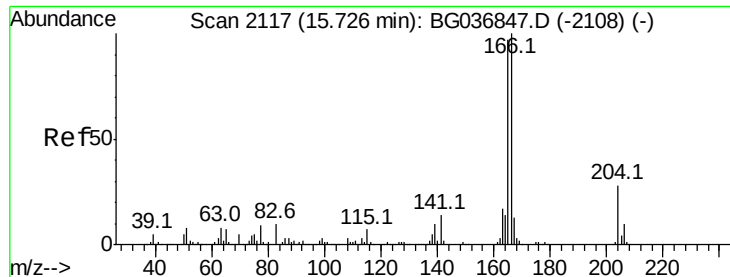
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 55.878 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampled :

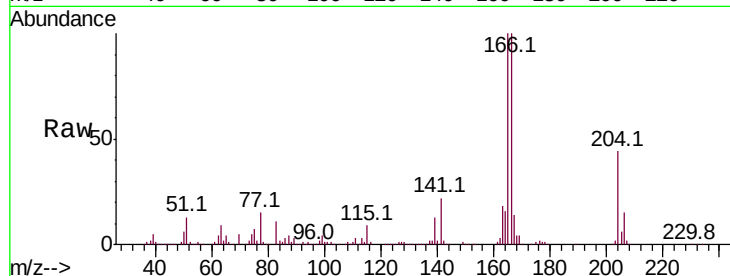
Tot Ion:166 Resp: 566897

Ion Ratio Lower Upper

166 100

165 100.1 77.0 115.4

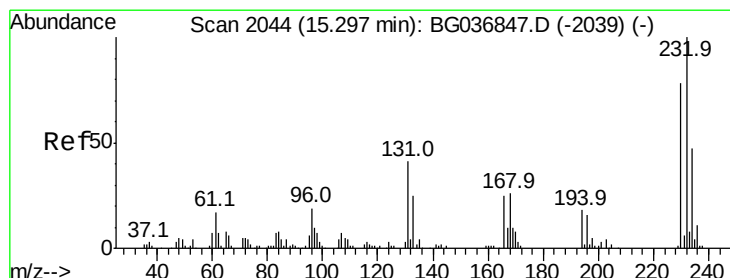
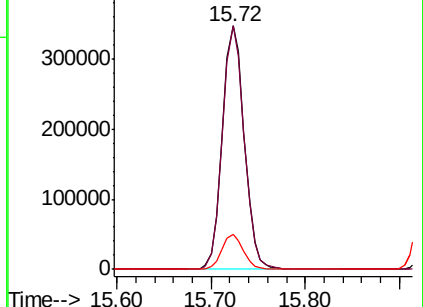
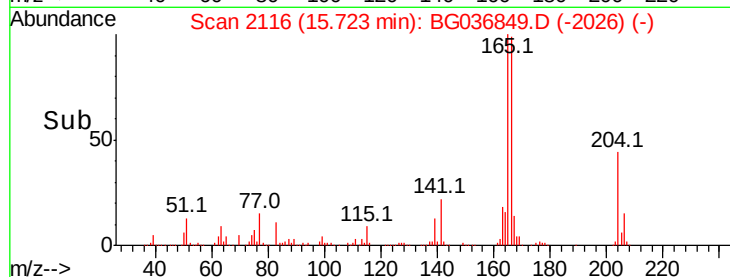
167 14.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.699 ng

RT: 15.30 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Tgt Ion:232 Resp: 173184

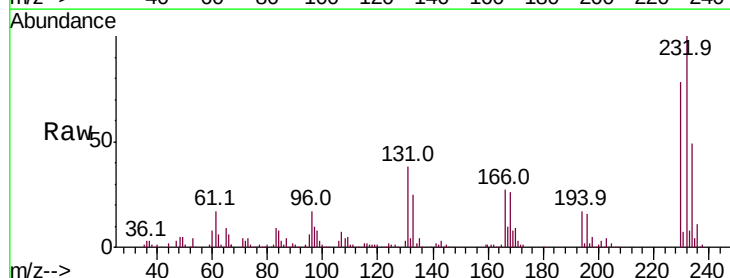
Ion Ratio Lower Upper

232 100

131 40.1 33.8 50.8

130 2.5 2.1 3.1

166 26.8 22.3 33.5

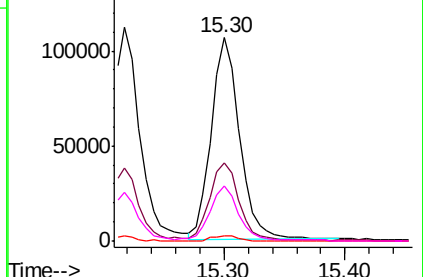
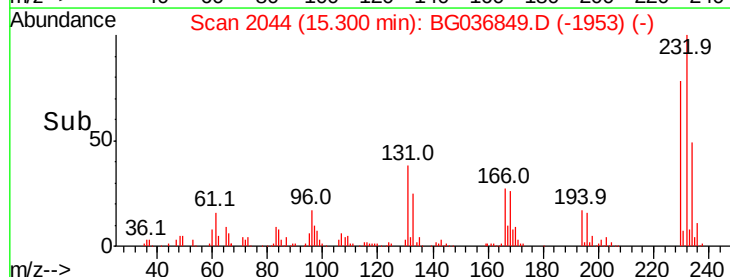


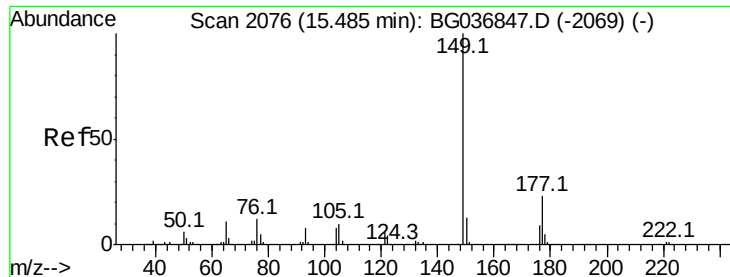
Abundance Ion 232.00 (231.70 to 232.70): E

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: 56.252 ng

RT: 15.49 min Scan# 2077

Delta R.T. 0.01 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampled :

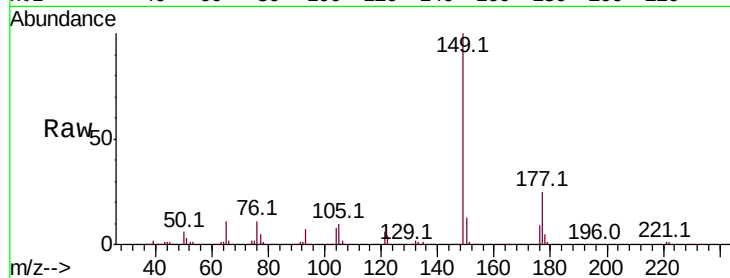
Tot Ion:149 Resp: 632199

Ion Ratio Lower Upper

149 100

177 24.7 19.1 28.7

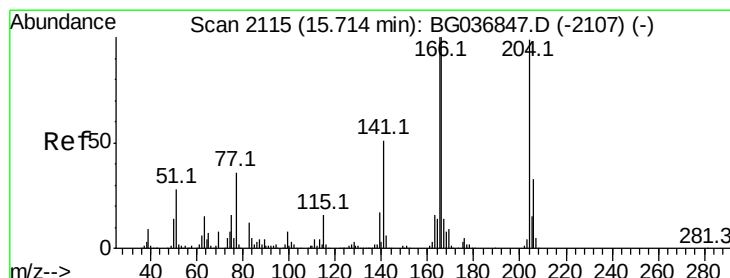
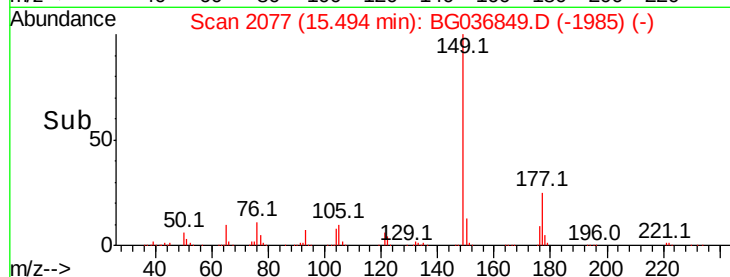
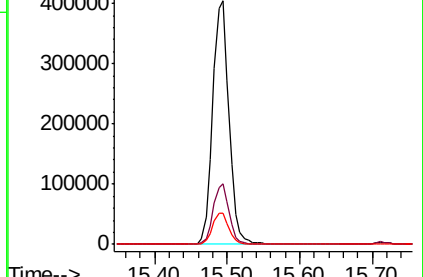
150 13.0 10.7 16.1



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: 58.672 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

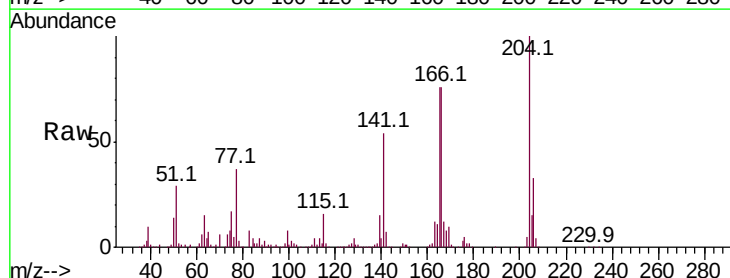
Tgt Ion:204 Resp: 367554

Ion Ratio Lower Upper

204 100

206 33.2 27.0 40.4

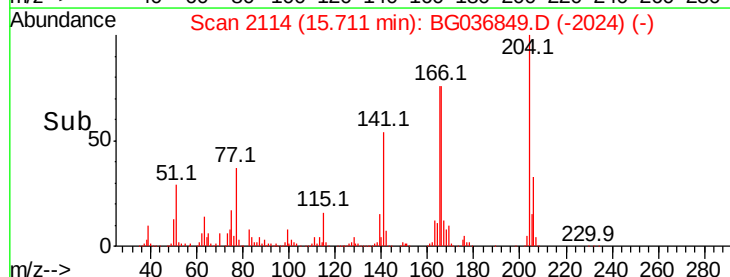
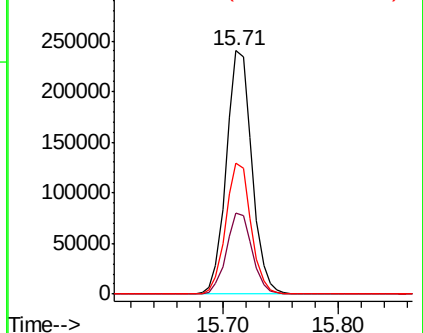
141 53.8 43.8 65.6

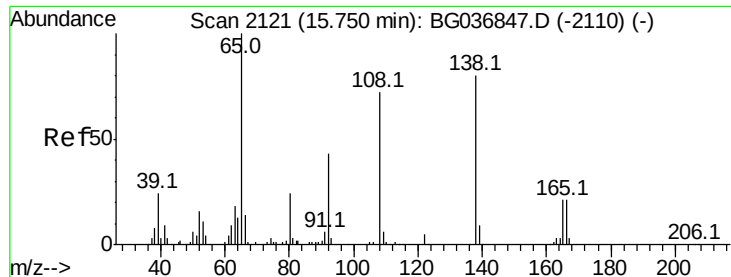


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

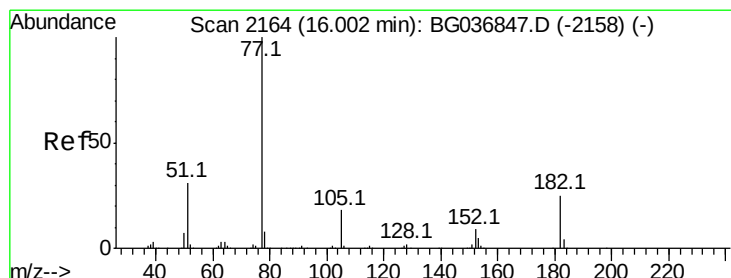
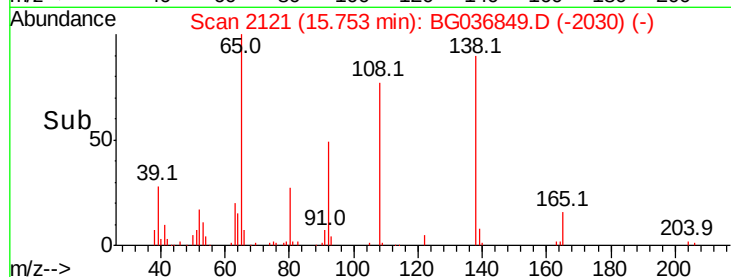
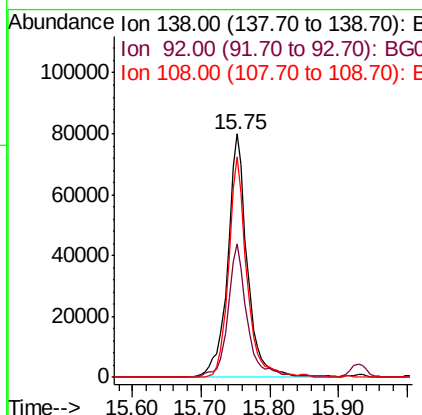
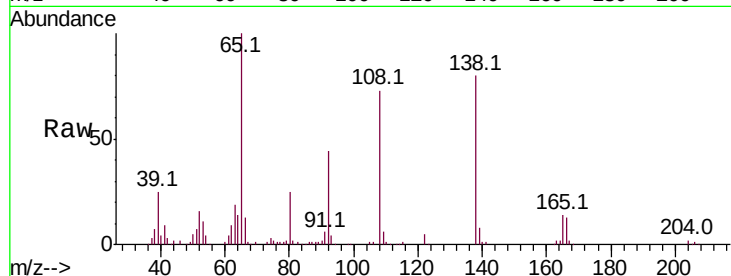




#61
4-Nitroaniline
Concen: 61.796 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

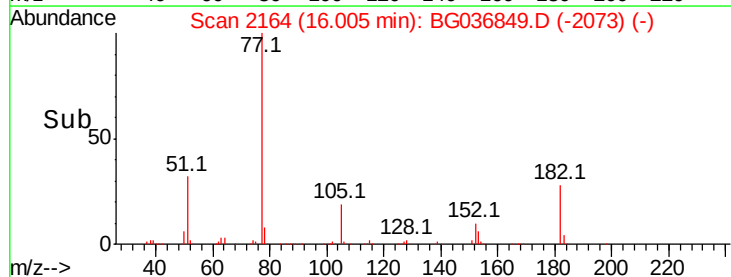
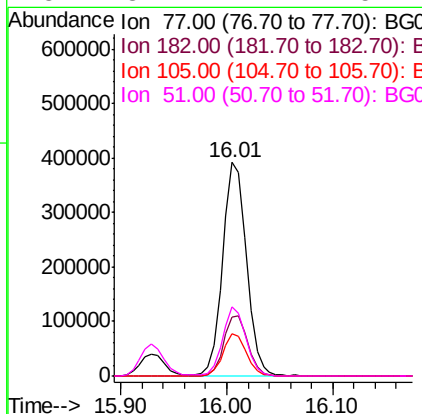
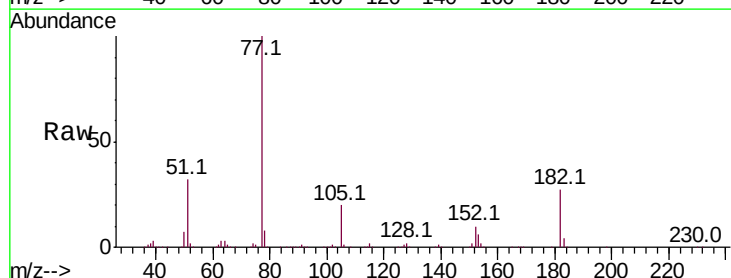
Instrument :
BNA_G
ClientSampleId :

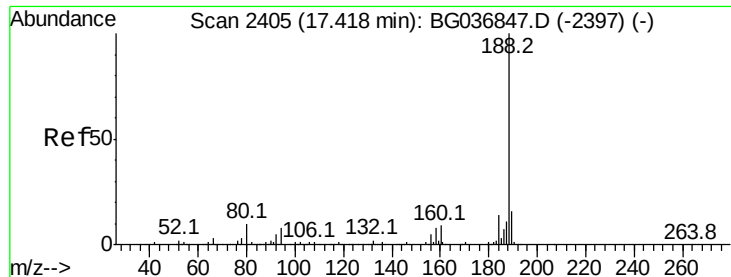
Tot Ion:138 Resp: 159909
Ion Ratio Lower Upper
138 100
92 54.6 38.5 78.5
108 90.7 70.3 110.3



#62
Azobenzene
Concen: 53.743 ng
RT: 16.01 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion: 77 Resp: 614550
Ion Ratio Lower Upper
77 100
182 27.5 6.7 46.7
105 19.8 0.0 39.8
51 32.2 12.4 52.4

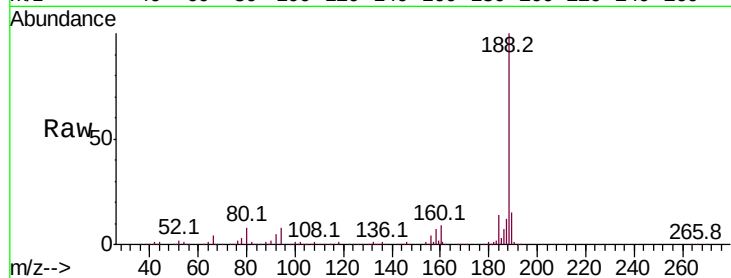




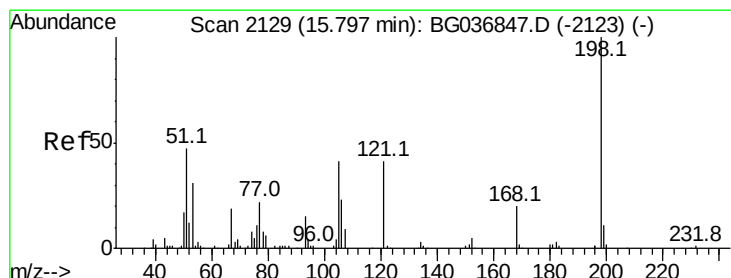
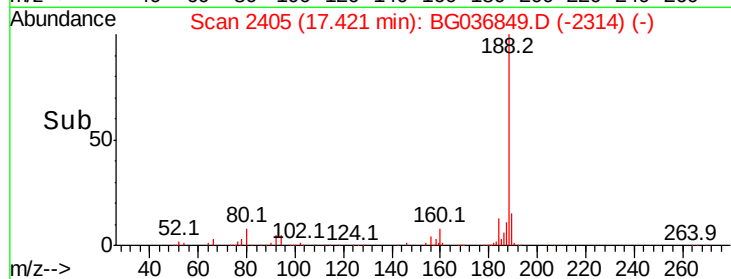
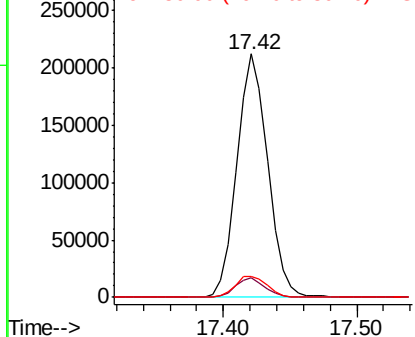
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 338273
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 8.4 8.1 12.1

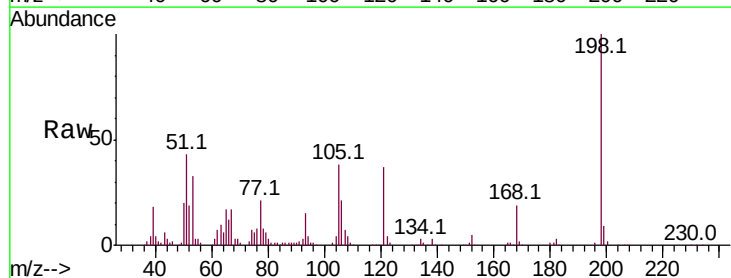


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

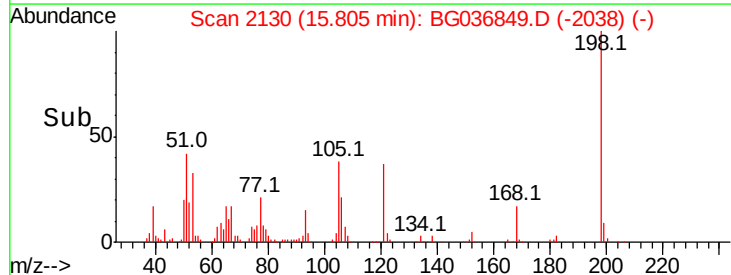
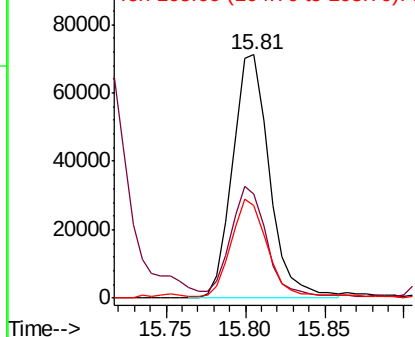


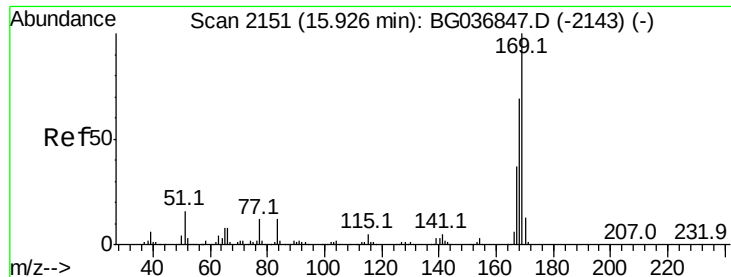
#64
4,6-Dinitro-2-methylphenol
Concen: 77.486 ng
RT: 15.81 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion:198 Resp: 115142
Ion Ratio Lower Upper
198 100
51 42.6 26.5 66.5
105 38.2 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

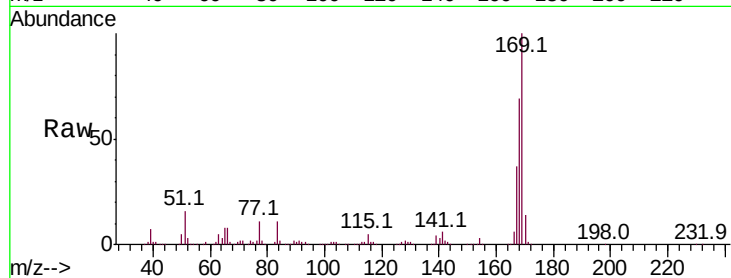




#65
 n-Nitrosodiphenylamine
 Concen: 55.678 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.6	57.6	86.4
167	37.3	31.0	46.4

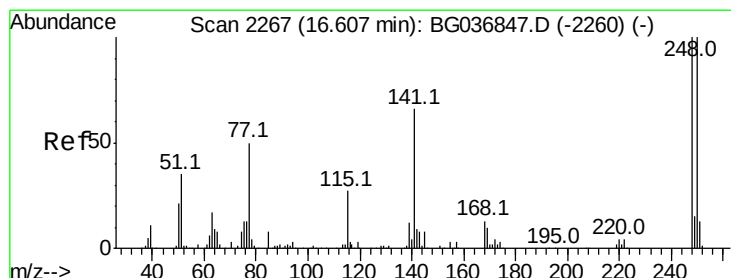
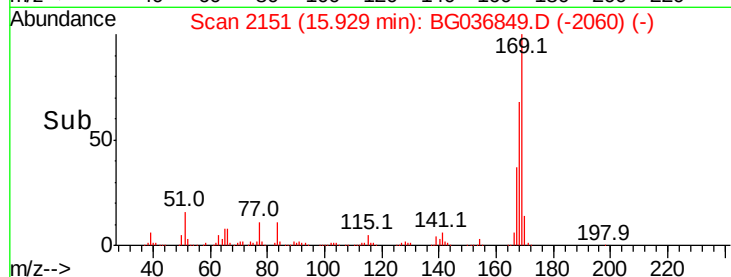
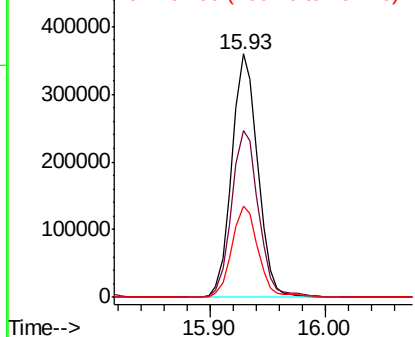


Abundance

Ion 169.00 (168.70 to 169.70): E

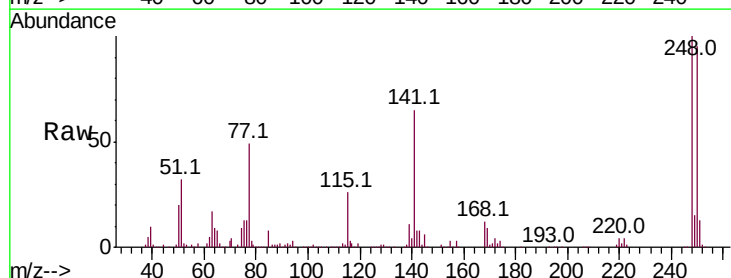
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 59.905 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	78.1	117.1
141	64.8	53.7	80.5

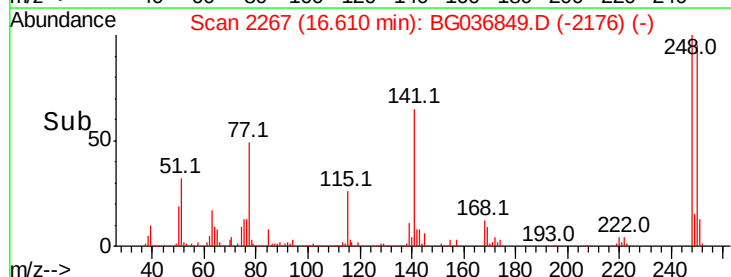
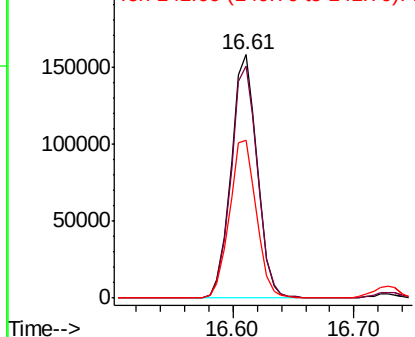


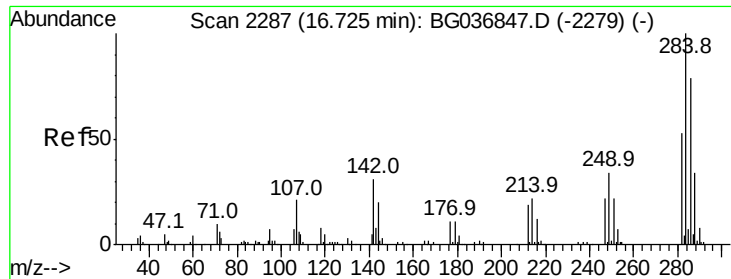
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 59.115 ng

RT: 16.73 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampleId :

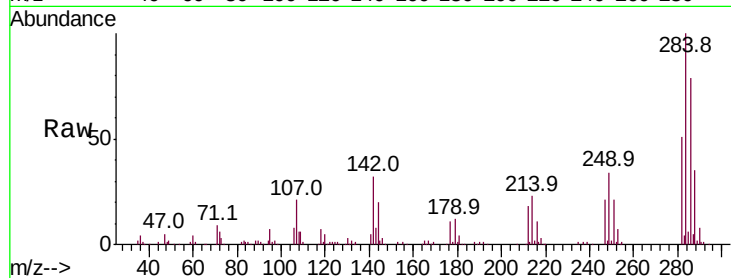
Tot Ion:284 Resp: 239401

Ion Ratio Lower Upper

284 100

142 31.7 27.8 41.6

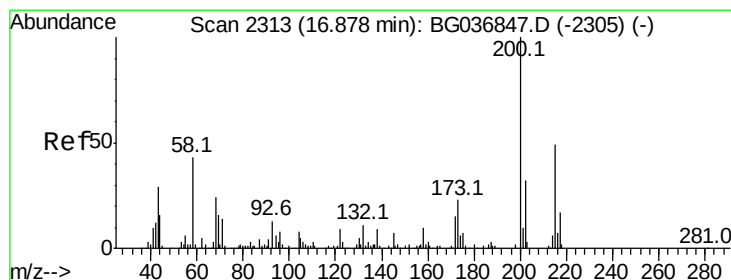
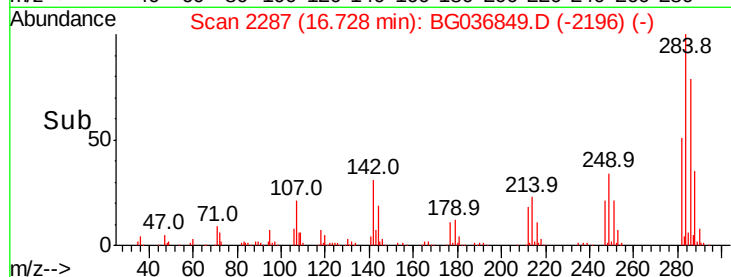
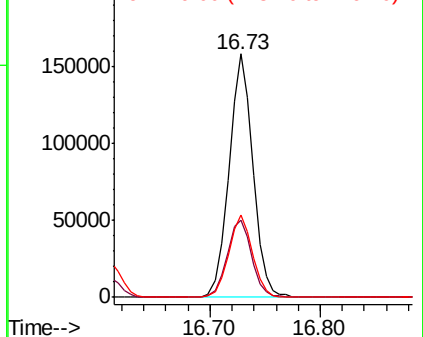
249 33.8 27.4 41.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 58.558 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

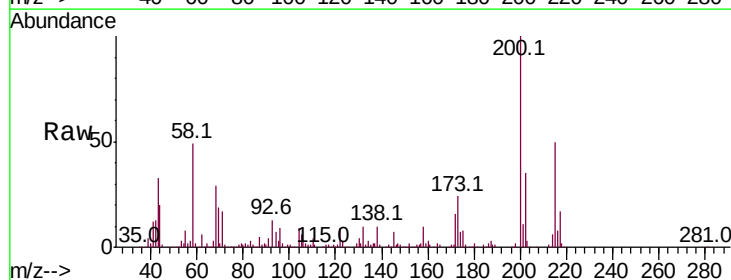
Tgt Ion:200 Resp: 220925

Ion Ratio Lower Upper

200 100

173 23.8 3.9 43.9

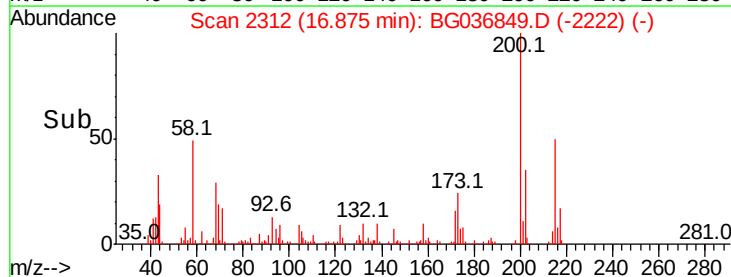
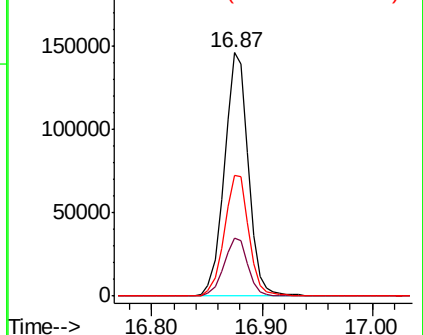
215 49.6 30.4 70.4

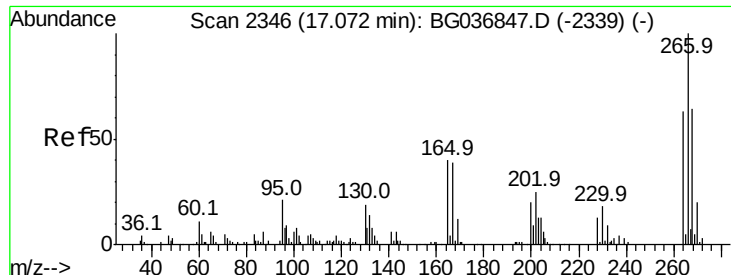


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 58.691 ng

RT: 17.07 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampleId :

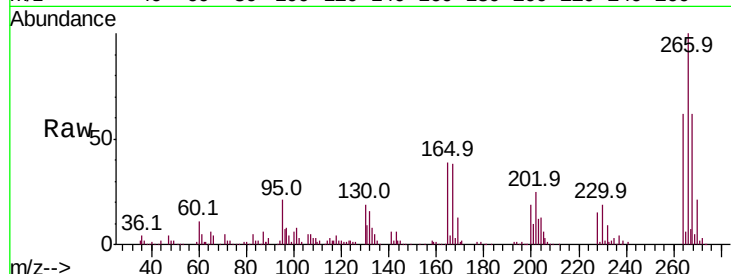
Tot Ion:266 Resp: 161538

Ion Ratio Lower Upper

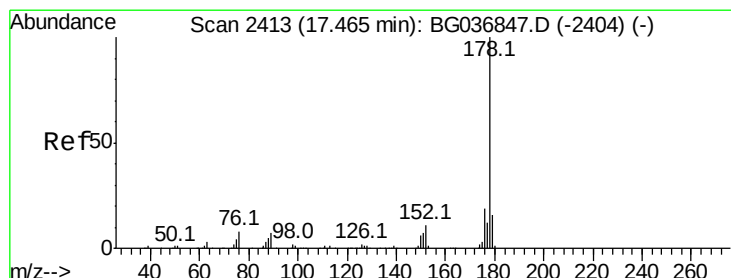
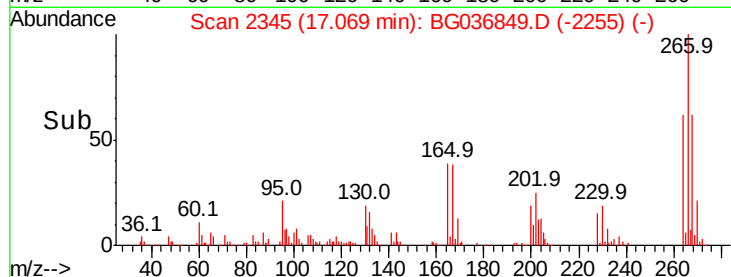
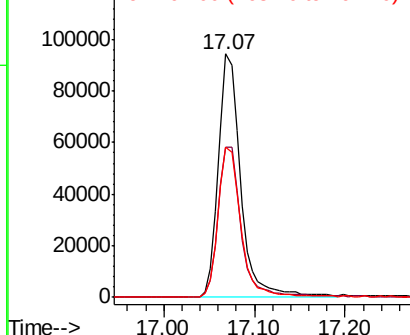
266 100

268 61.6 51.4 77.2

264 61.9 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: 55.094 ng

RT: 17.46 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

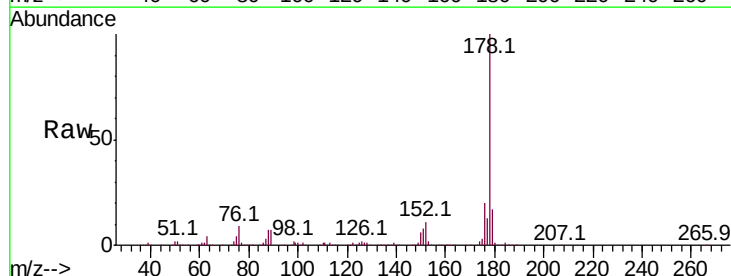
Tgt Ion:178 Resp: 946990

Ion Ratio Lower Upper

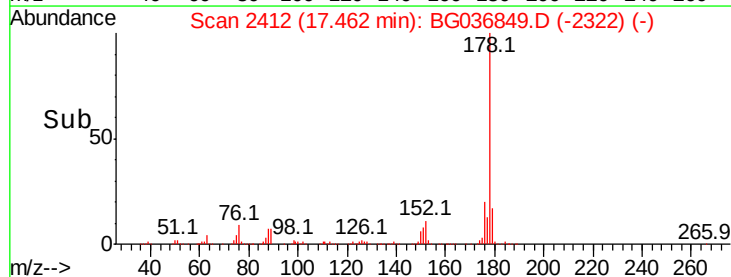
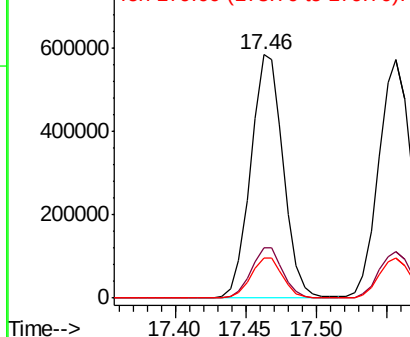
178 100

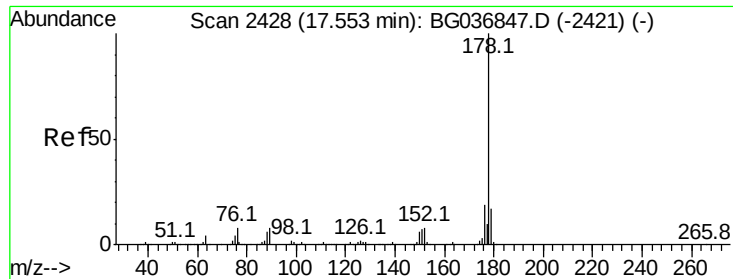
176 20.5 15.4 23.2

179 16.7 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

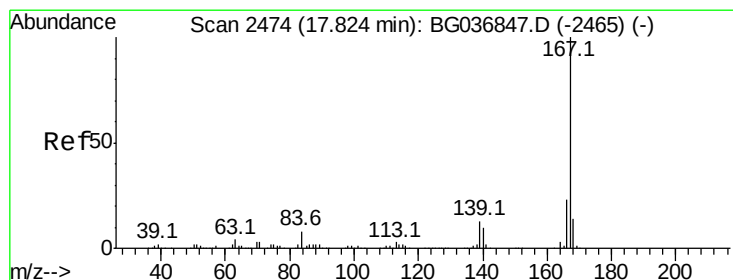
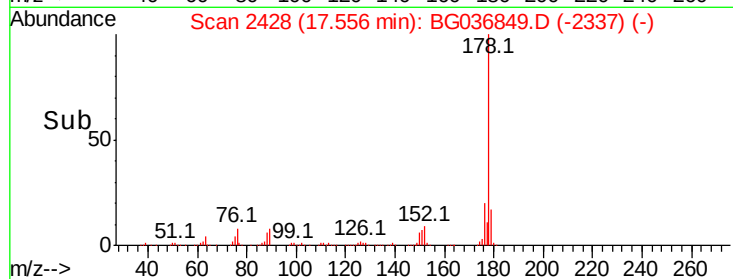
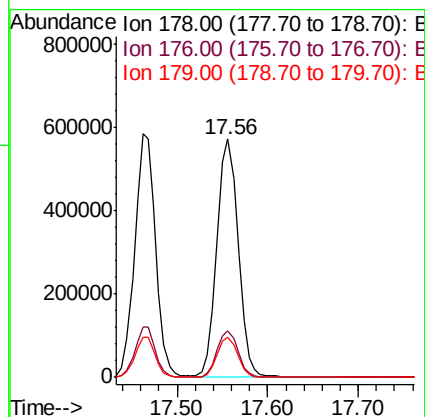
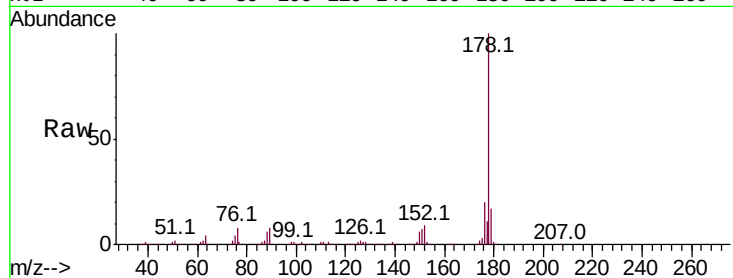




#71
 Anthracene
 Concen: 54.745 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

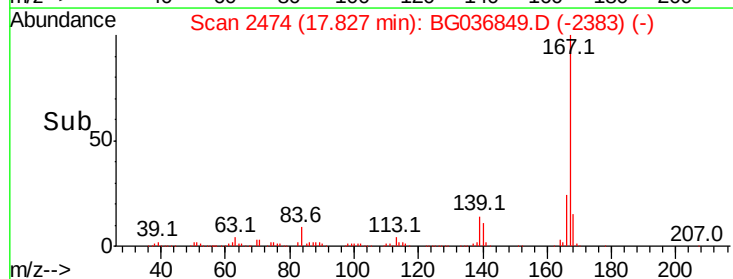
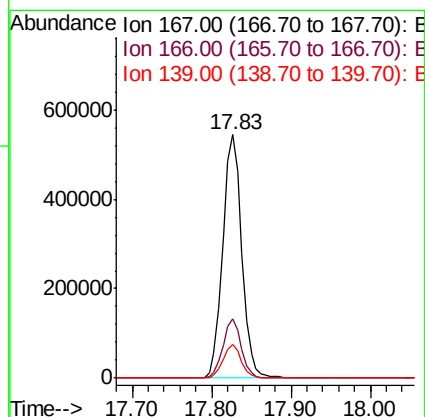
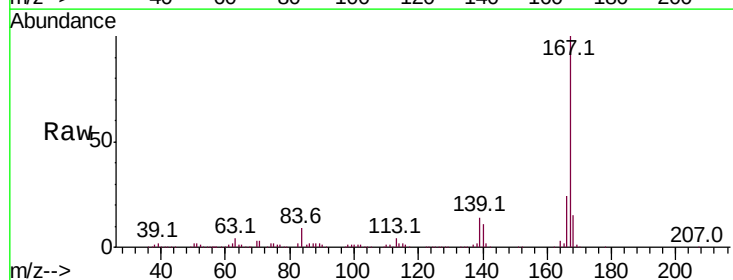
Instrument :
 BNA_G
 ClientSampleId :

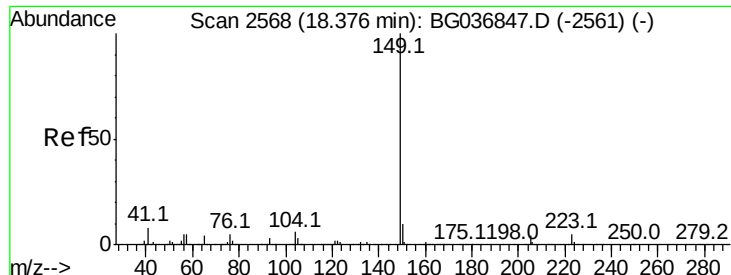
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.6	13.0	19.4



#72
 Carbazole
 Concen: 52.904 ng
 RT: 17.83 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.5	29.3
139	13.7	10.7	16.1

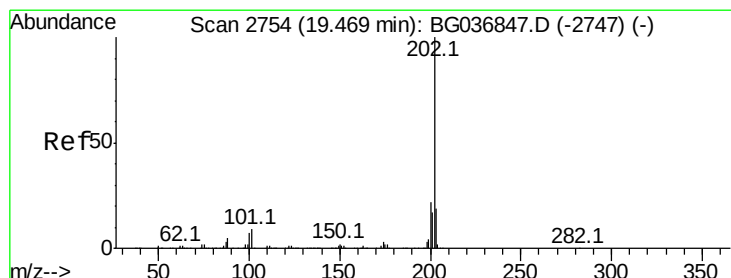
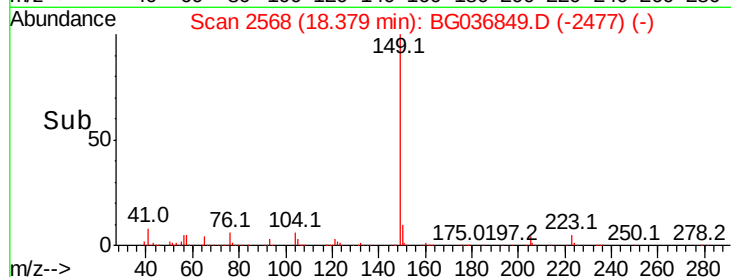
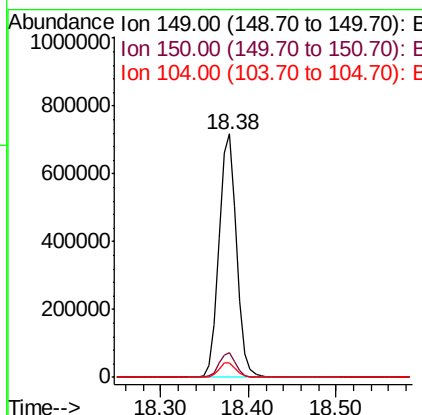
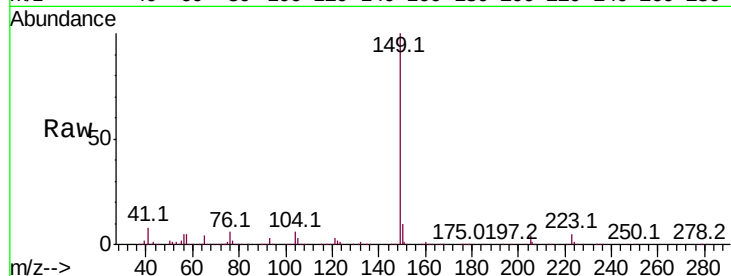




#73
Di-n-butylphthalate
Concen: 52.462 ng
RT: 18.38 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

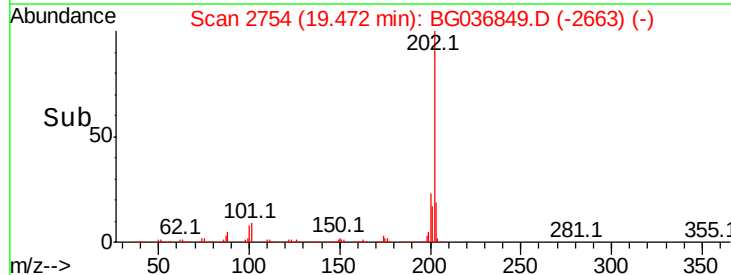
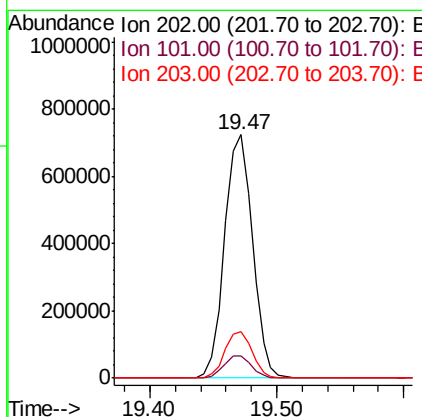
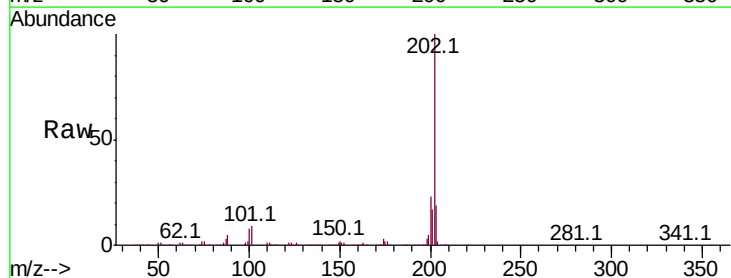
Instrument :
BNA_G
ClientSampled :

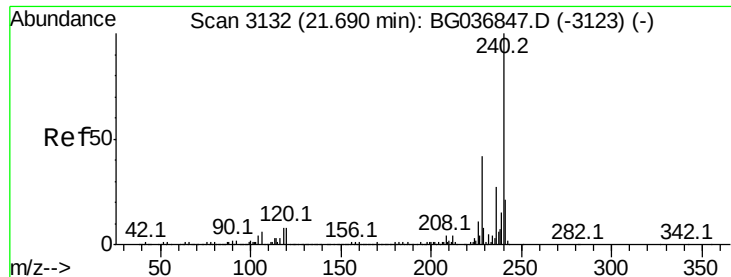
Tot Ion:149 Resp: 999647
Ion Ratio Lower Upper
149 100
150 10.2 8.1 12.1
104 5.9 4.6 6.8



#74
Fluoranthene
Concen: 52.671 ng
RT: 19.47 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion:202 Resp: 1103798
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.4
203 19.3 0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampleId :

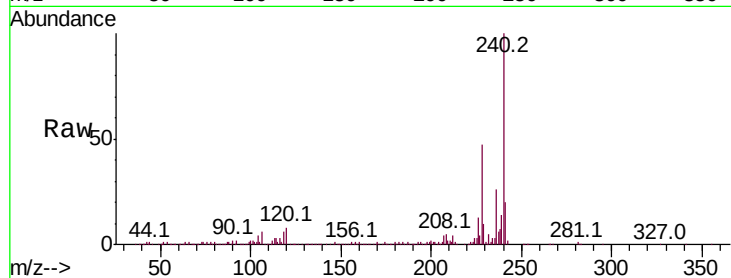
Tot Ion:240 Resp: 323092

Ion Ratio Lower Upper

240 100

120 7.7 6.9 10.3

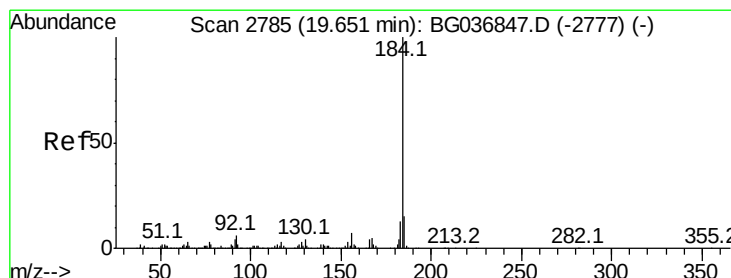
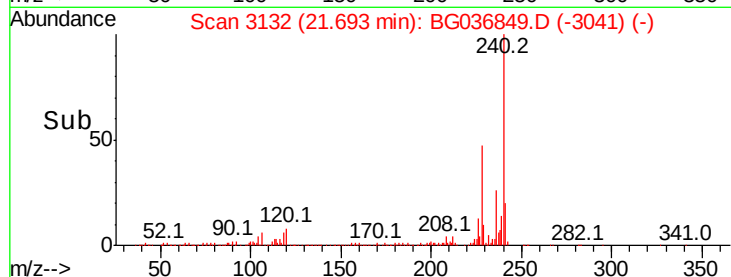
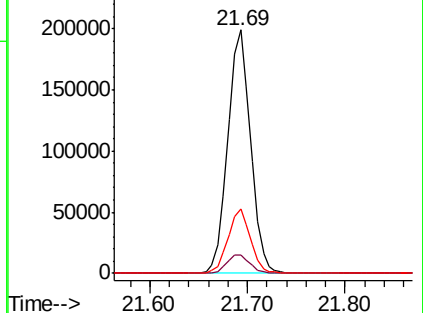
236 26.3 21.2 31.8



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: 51.879 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

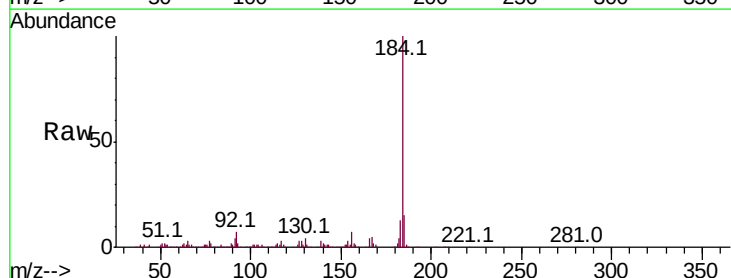
Tgt Ion:184 Resp: 534775

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

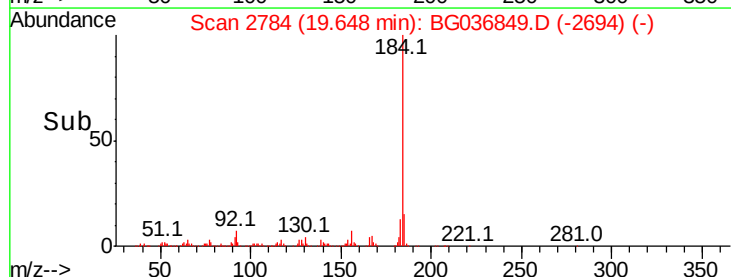
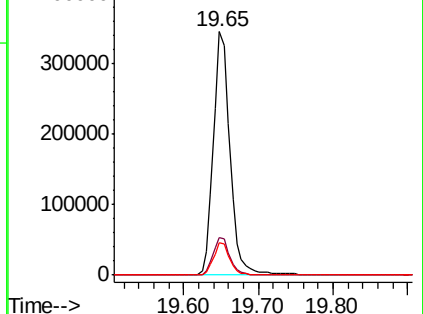
183 13.5 10.9 16.3

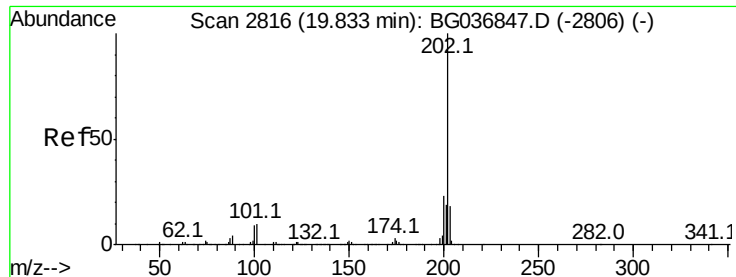


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 56.029 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

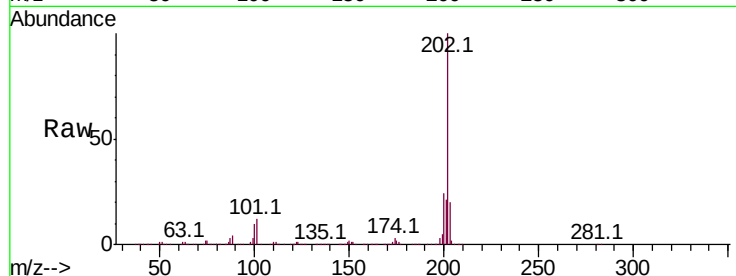
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1113205

Ion	Ratio	Lower	Upper
202	100		
200	24.1	18.3	27.5
203	19.6	15.1	22.7

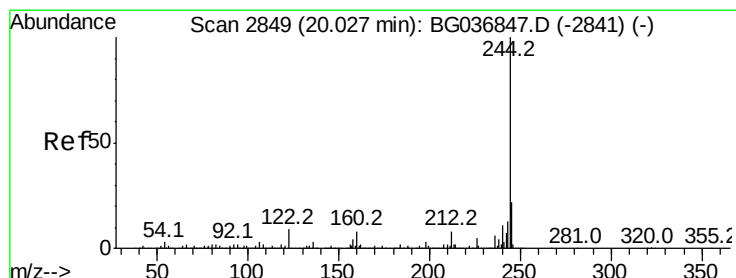
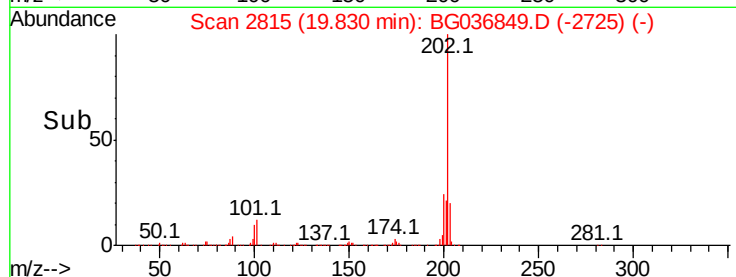
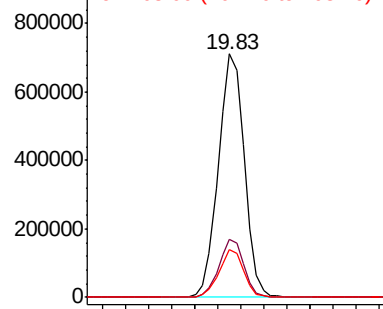


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 98.188 ng

RT: 20.03 min Scan# 2849

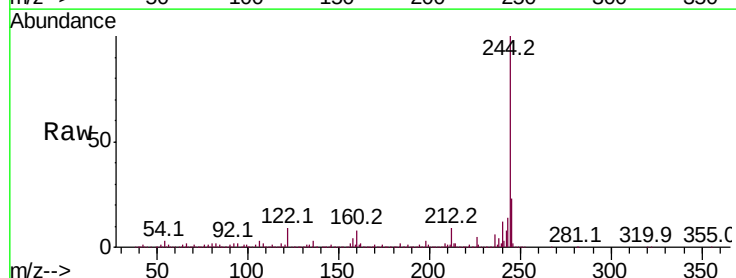
Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Tgt Ion:244 Resp: 1357259

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	8.8	7.1	10.7

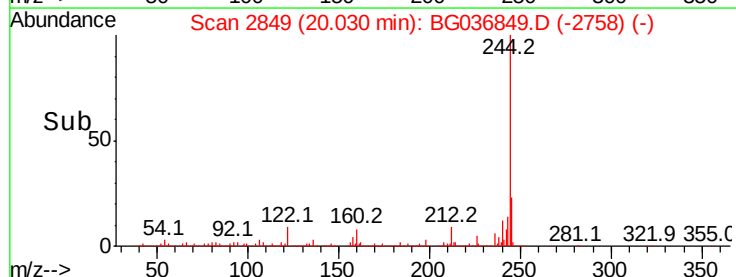
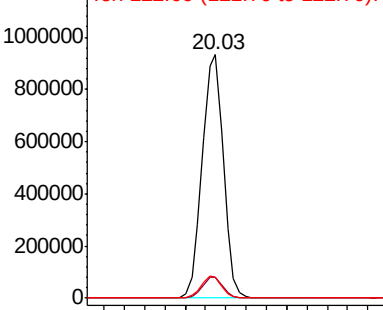


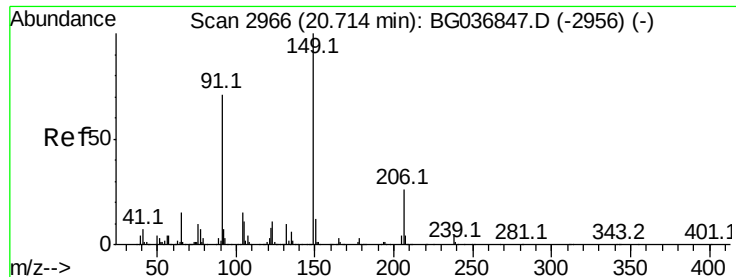
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 57.598 ng

RT: 20.71 min Scan# 2965

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampled :

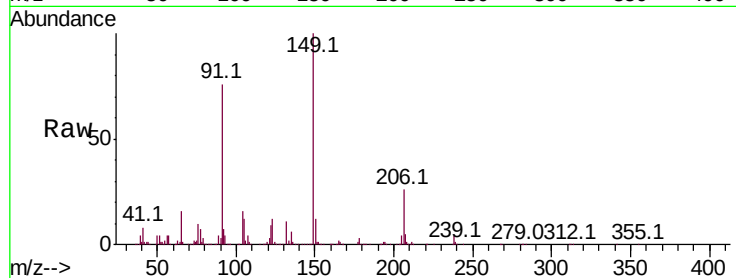
Tot Ion:149 Resp: 455423

Ion Ratio Lower Upper

149 100

91 75.7 62.0 93.0

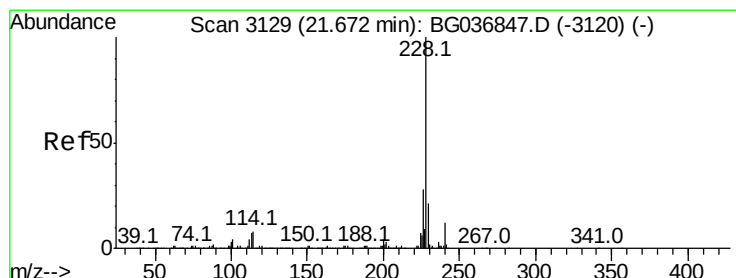
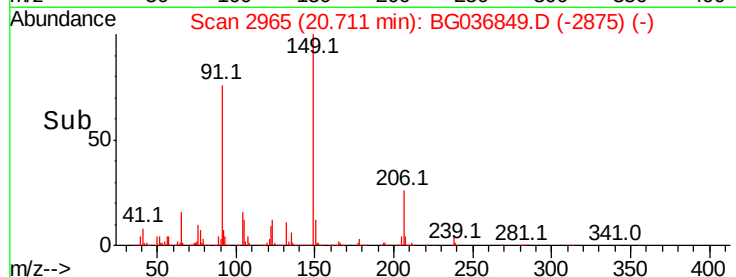
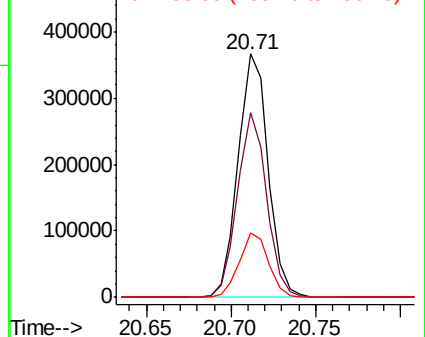
206 26.3 19.6 29.4



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: 54.810 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

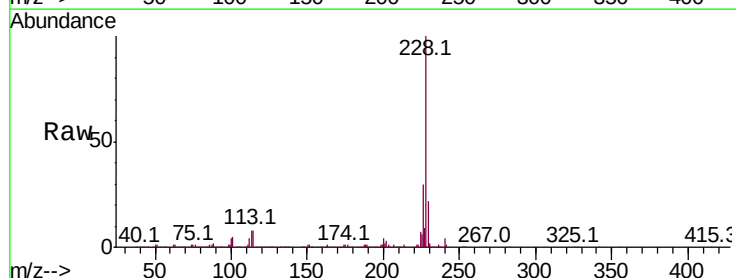
Tgt Ion:228 Resp: 1072831

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.2

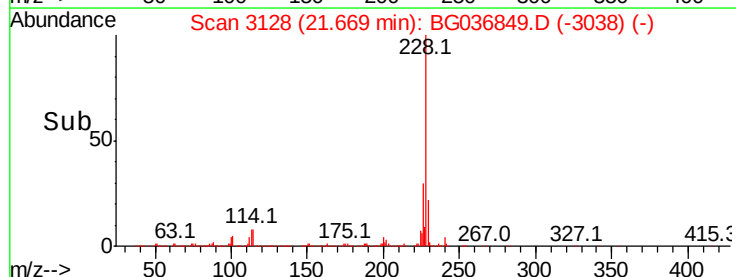
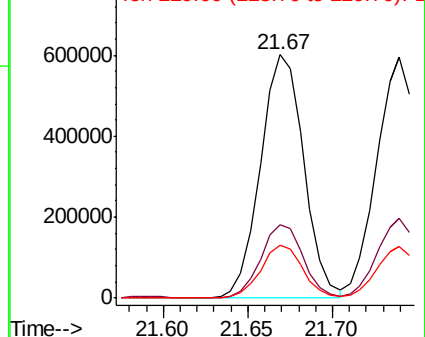
229 21.8 17.1 25.7

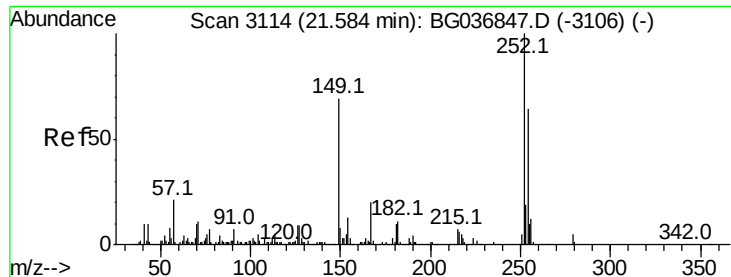


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

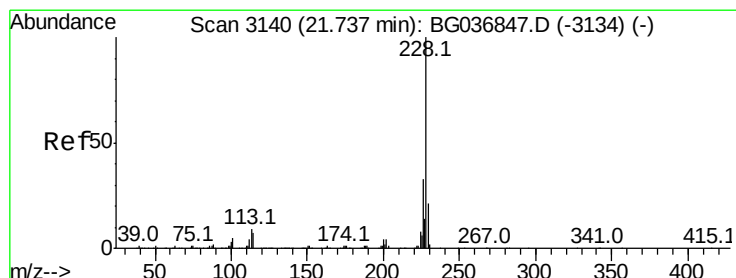
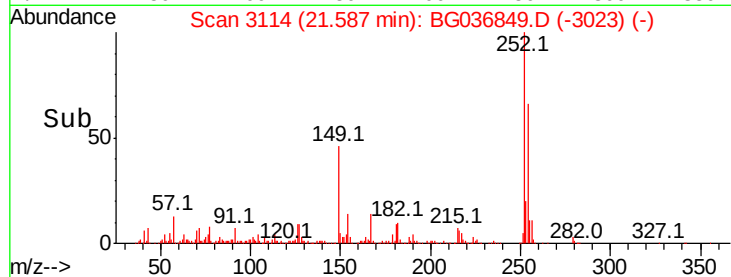
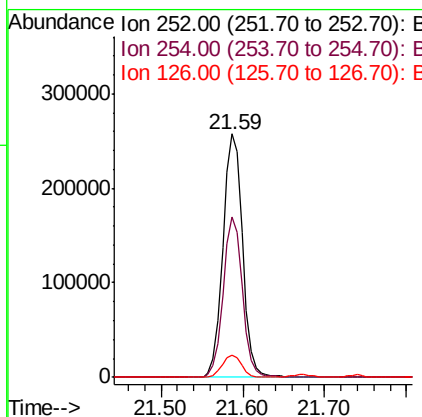
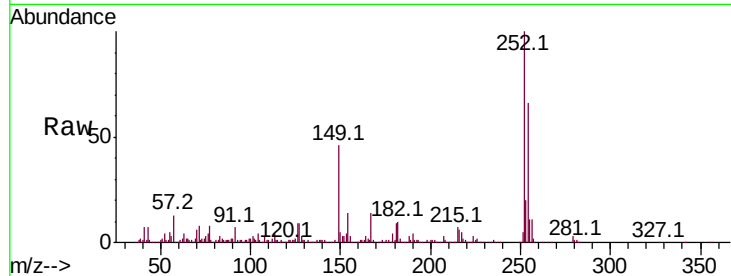




#81
 3,3'-Dichlorobenzidine
 Concen: 54.922 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

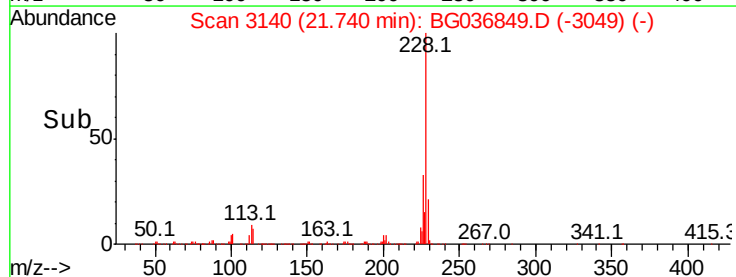
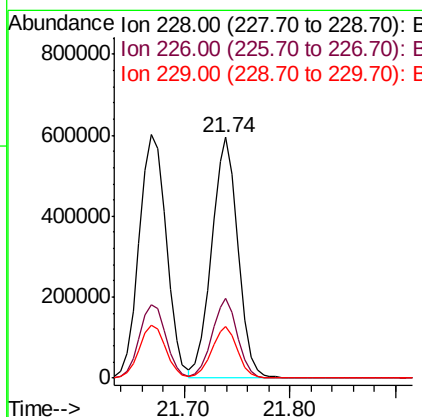
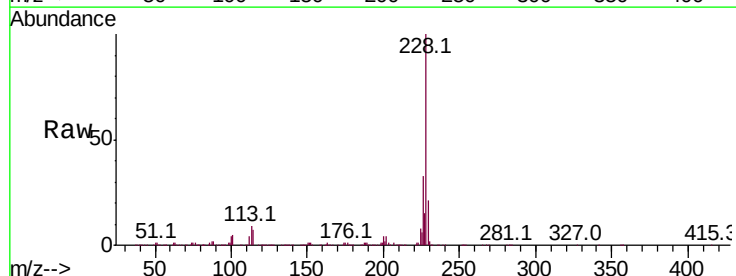
Instrument :
 BNA_G
 ClientSampleId :

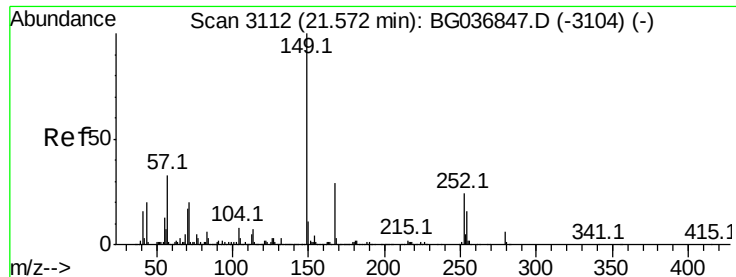
Tot Ion:252 Resp: 428438
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.0 76.4
 126 9.4 7.4 11.0



#82
 Chrysene
 Concen: 55.539 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG036849.D
 Acq: 20 Sep 2018 18:45

Tgt Ion:228 Resp: 1030417
 Ion Ratio Lower Upper
 228 100
 226 33.2 25.5 38.3
 229 21.5 16.9 25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 56.316 ng

RT: 21.57 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampled :

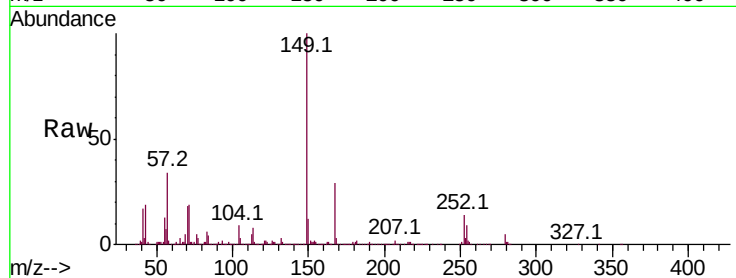
Tot Ion:149 Resp: 623120

Ion Ratio Lower Upper

149 100

167 28.7 23.4 35.0

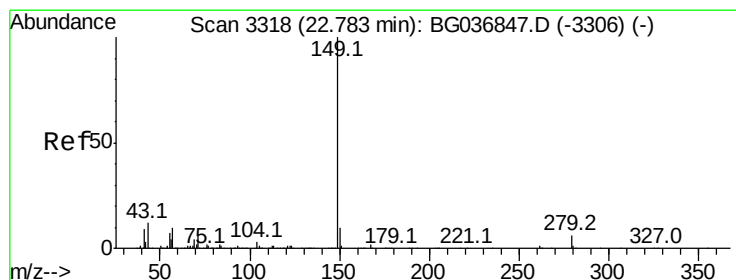
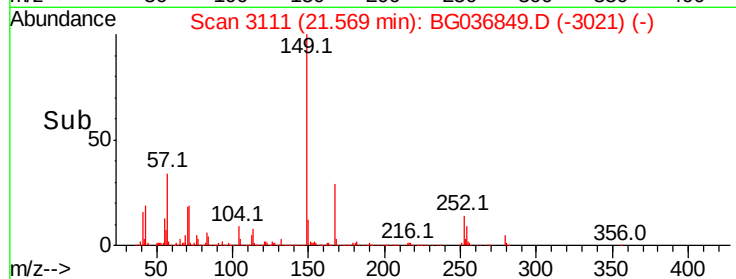
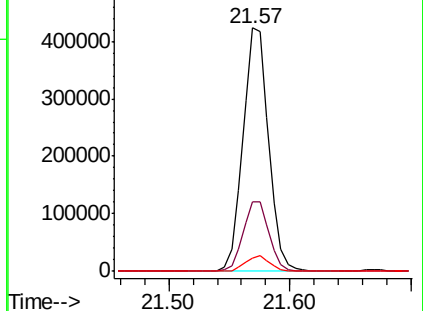
279 5.5 4.6 7.0



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: 55.932 ng

RT: 22.78 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

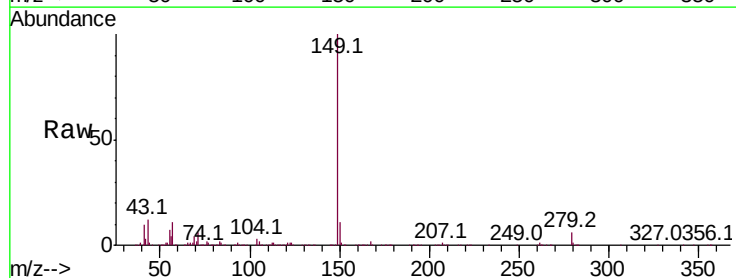
Tgt Ion:149 Resp: 1033699

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

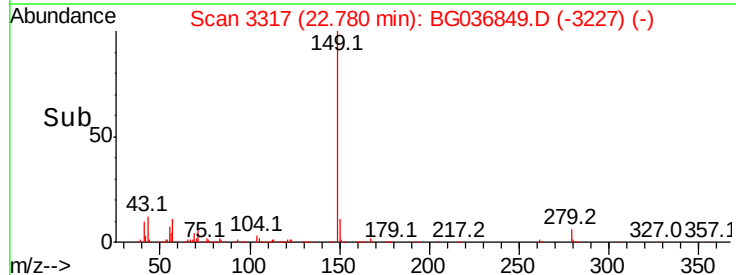
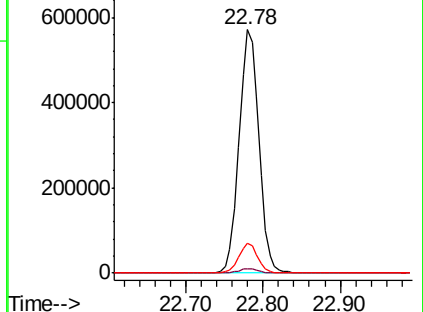
43 11.7 10.0 15.0

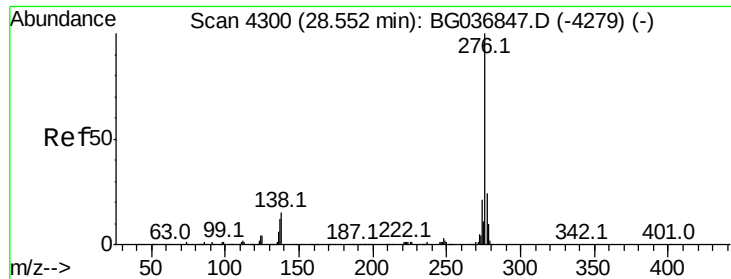


Abundance Ion 149.00 (148.70 to 149.70): E

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: 54.961 ng

RT: 28.56 min Scan# 4301

Delta R.T. 0.01 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampled :

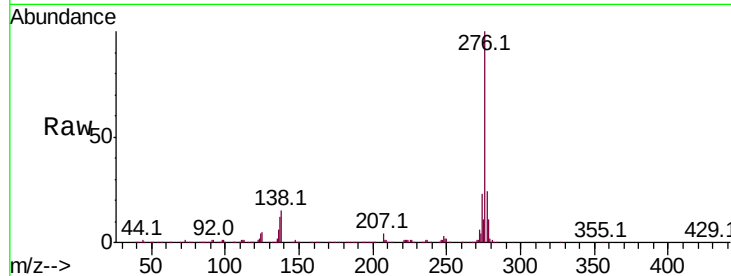
Tot Ion:276 Resp: 1184359

Ion Ratio Lower Upper

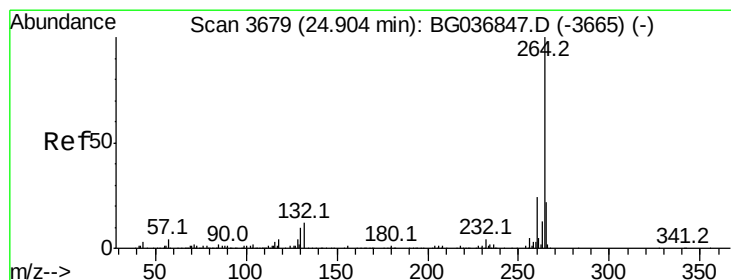
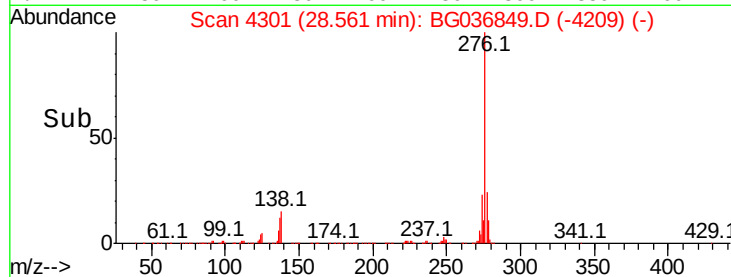
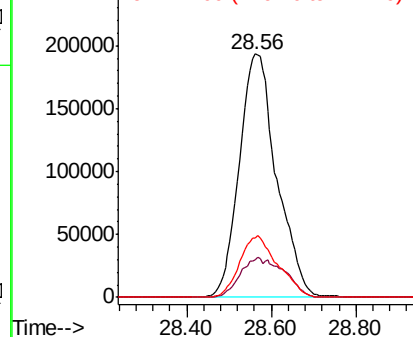
276 100

138 9.6 10.6 15.8#

277 25.9 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# 3678

Delta R.T. -0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

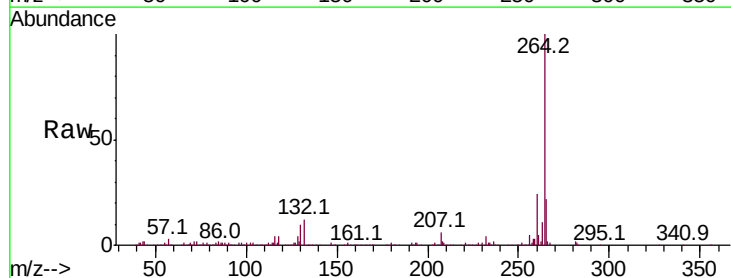
Tgt Ion:264 Resp: 337614

Ion Ratio Lower Upper

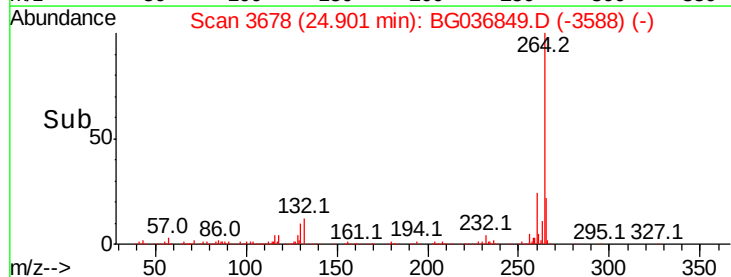
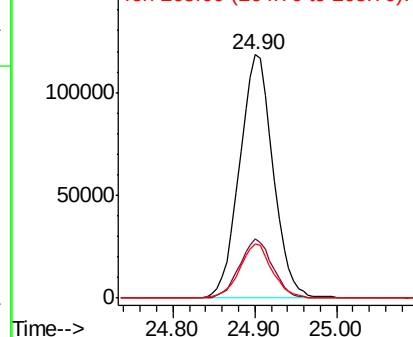
264 100

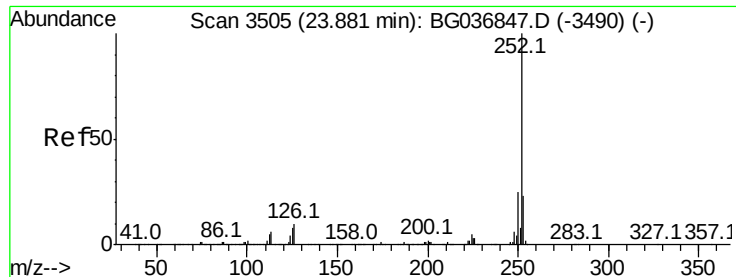
260 24.3 19.6 29.4

265 22.2 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

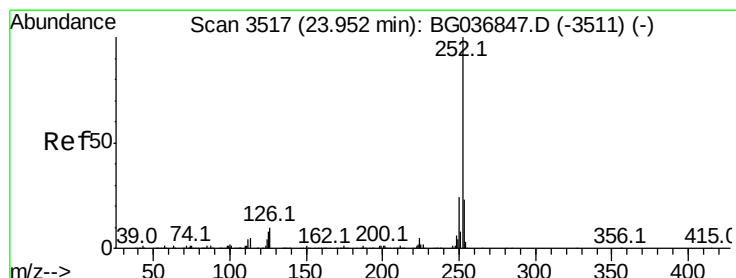
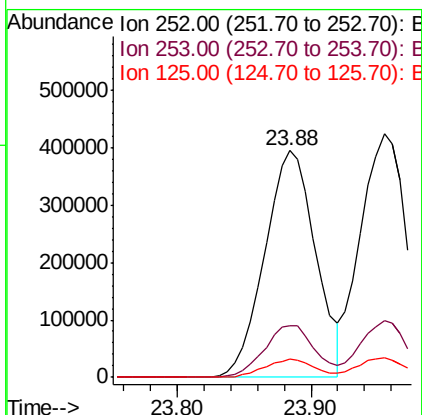
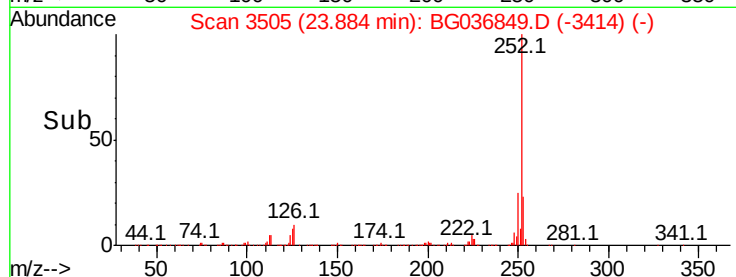
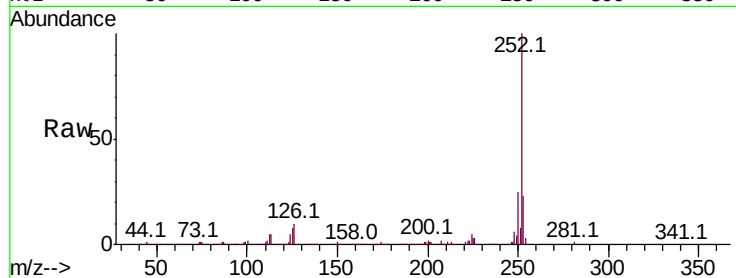




#87
Benzo(b)fluoranthene
Concen: 55.806 ng
RT: 23.88 min Scan# 3505
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

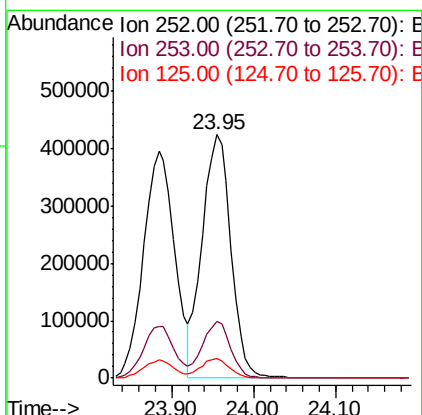
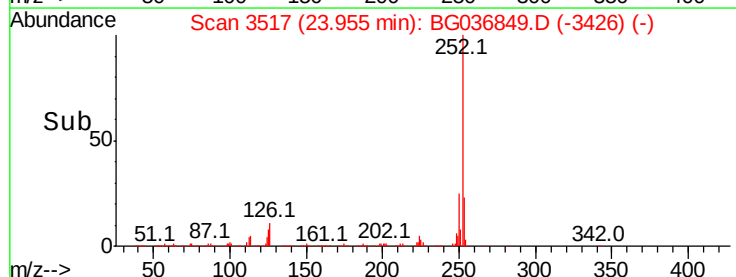
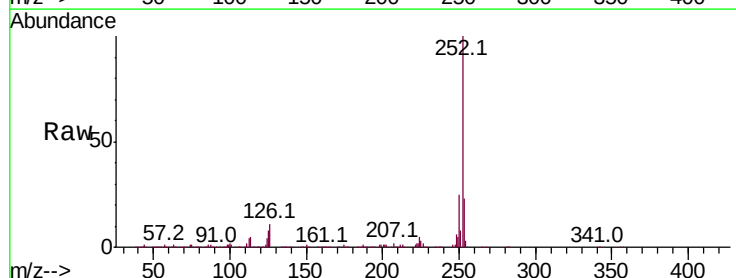
Instrument :
BNA_G
ClientSampled :

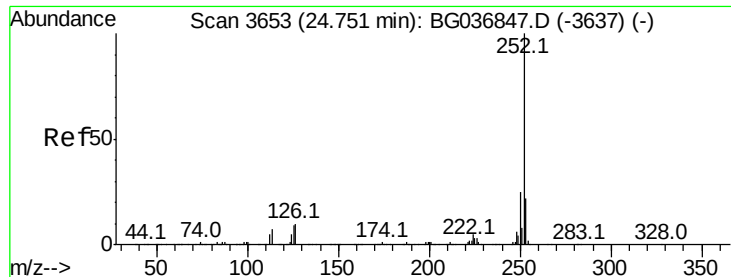
Tot Ion:252 Resp: 1046236
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 7.9 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 56.530 ng
RT: 23.95 min Scan# 3517
Delta R.T. 0.00 min
Lab File: BG036849.D
Acq: 20 Sep 2018 18:45

Tgt Ion:252 Resp: 1035380
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 7.9 7.0 10.6





#89

Benzo(a)pyrene

Concen: 56.819 ng

RT: 24.75 min Scan# 3653

Delta R.T. 0.00 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampleId :

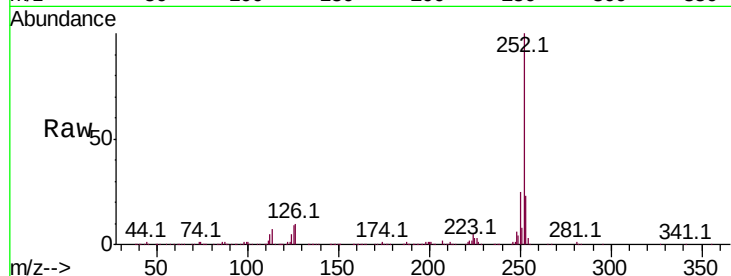
Tot Ion:252 Resp: 1023604

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

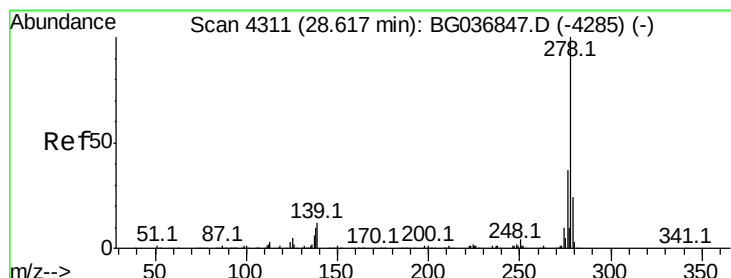
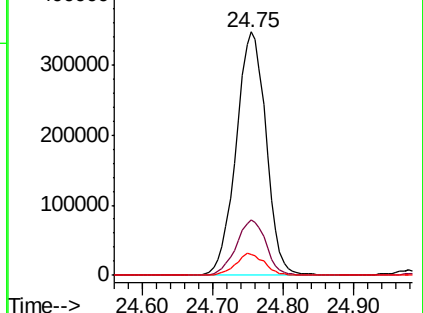
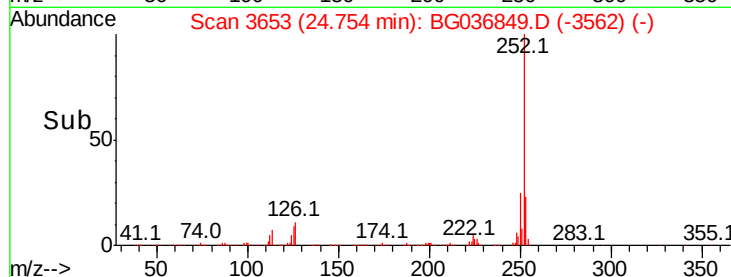
125 8.6 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 55.596 ng

RT: 28.63 min Scan# 4313

Delta R.T. 0.01 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

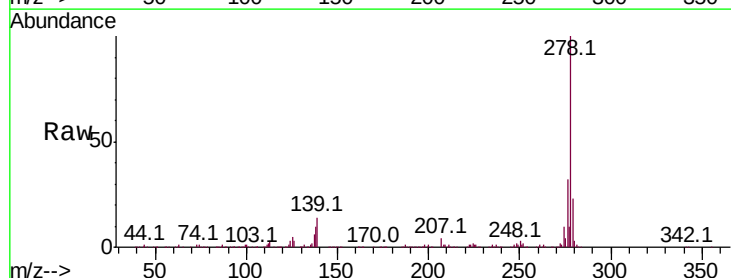
Tgt Ion:278 Resp: 966922

Ion Ratio Lower Upper

278 100

139 13.5 11.0 16.4

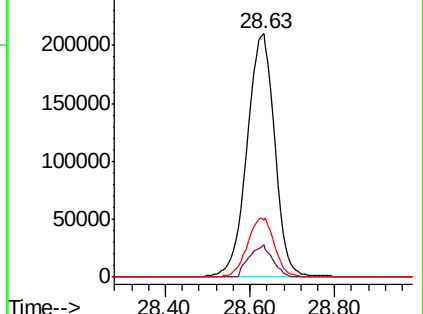
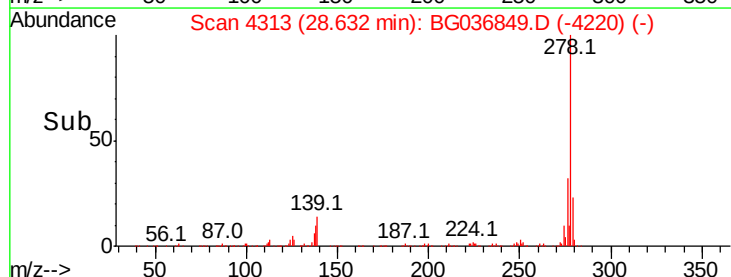
279 23.5 18.7 28.1

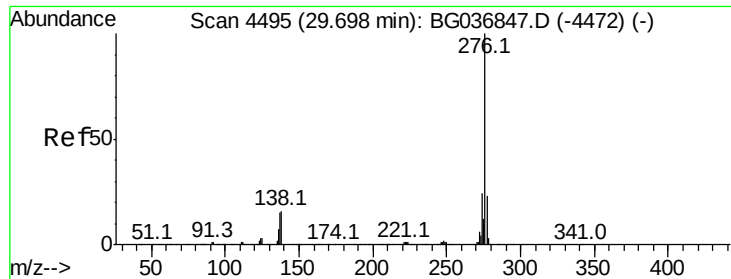


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 56.243 ng

RT: 29.71 min Scan# 4496

Delta R.T. 0.01 min

Lab File: BG036849.D

Acq: 20 Sep 2018 18:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 982992

Ion Ratio Lower Upper

276 100

277 24.1 18.4 27.6

138 15.4 14.6 22.0

