

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036882.D
 Acq On : 22 Sep 2018 7:05
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 24 03:53:03 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 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	46248	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	212108	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	145458	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	367139	20.00	ng	0.00
75) Chrysene-d12	21.69	240	360401	20.00	ng	0.00
86) Perylene-d12	24.90	264	383342	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	190105	78.83	ng	0.00
7) Phenol-d6	7.21	99	298703	80.06	ng	0.00
23) Nitrobenzene-d5	9.21	82	316553	79.92	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	141650	81.39	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	749322	76.73	ng	0.00
78) Terphenyl-d14	20.03	244	1028283	75.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	45944	41.636	ng	99
3) Pyridine	3.92	79	131920	41.404	ng	98
4) n-Nitrosodimethylamine	3.84	42	56699	40.038	ng	100
6) Aniline	7.37	93	186955	38.617	ng	97
8) 2-Chlorophenol	7.61	128	115063	41.093	ng	94
9) Benzaldehyde	7.19	77	93578	37.956	ng	94
10) Phenol	7.24	94	157182	40.820	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	134730	37.825	ng	99
12) 1,3-Dichlorobenzene	7.94	146	131637	38.346	ng	98
13) 1,4-Dichlorobenzene	8.08	146	134169	38.192	ng	97
14) 1,2-Dichlorobenzene	8.40	146	128202	37.658	ng	98
15) Benzyl Alcohol	8.29	79	116047	38.332	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	257268	37.622	ng	98
17) 2-Methylphenol	8.49	107	102560	38.237	ng	96
18) Hexachloroethane	9.13	117	49878	38.581	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	117906	37.987	ng	95
20) 3+4-Methylphenols	8.82	107	149032	39.940	ng	99
22) Acetophenone	8.87	105	192420	38.604	ng	98
24) Nitrobenzene	9.25	77	164536	38.899	ng	98
25) Isophorone	9.77	82	292900	40.471	ng	100
26) 2-Nitrophenol	9.96	139	72026	42.721	ng	99
27) 2,4-Dimethylphenol	10.02	122	101319	38.579	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	175827	39.372	ng	98
29) 2,4-Dichlorophenol	10.50	162	129474	42.528	ng	93
30) 1,2,4-Trichlorobenzene	10.71	180	150043	39.382	ng	99
31) Naphthalene	10.90	128	393854	39.025	ng	99
32) Benzoic acid	10.16	122	45582	25.726	ng	99
33) 4-Chloroaniline	11.01	127	173603	37.833	ng	98
34) Hexachlorobutadiene	11.18	225	103655	39.341	ng	96
35) Caprolactam	11.79	113	49528	39.526	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	153061	42.135	ng	99
37) 2-Methylnaphthalene	12.51	142	299138	38.918	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	198511	39.128	ng	99
40) Hexachlorocyclopentadiene	12.85	237	99761	38.234	ng	100

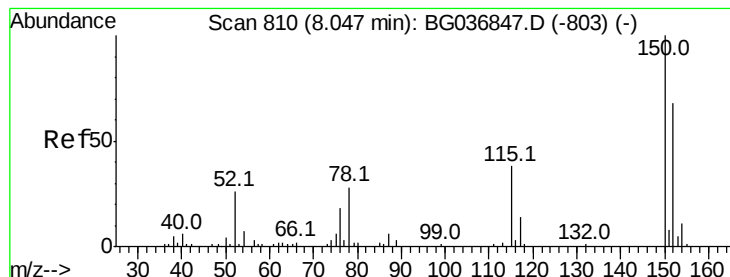
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036882.D
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Instrument :
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Quant Time: Sep 24 03:53:03 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	117000	41.530	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	124546	41.459	ng	99
45) 1,1'-Biphenyl	13.51	154	425368	38.184	ng	99
46) 2-Chloronaphthalene	13.55	162	336399	38.399	ng	98
47) 2-Nitroaniline	13.76	65	116607	38.482	ng	98
48) Acenaphthylene	14.40	152	526797	38.374	ng	100
49) Dimethylphthalate	14.13	163	449179	38.364	ng	100
50) 2,6-Dinitrotoluene	14.25	165	99124	38.803	ng	99
51) Acenaphthene	14.74	154	318182	38.349	ng	99
52) 3-Nitroaniline	14.58	138	106022	39.386	ng	94
53) 2,4-Dinitrophenol	14.79	184	34327	33.581	ng	94
54) Dibenzofuran	15.07	168	535189	38.135	ng	99
55) 4-Nitrophenol	14.89	139	71720	41.705	ng	98
56) 2,4-Dinitrotoluene	15.03	165	139115	39.027	ng	93
57) Fluorene	15.72	166	407126	38.813	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	129526	42.504	ng	97
59) Diethylphthalate	15.48	149	444620	37.651	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	256716	38.645	ng	97
61) 4-Nitroaniline	15.74	138	107410	37.934	ng	92
62) Azobenzene	16.00	77	441098	38.874	ng	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	79107	41.213	ng	100
65) n-Nitrosodiphenylamine	15.93	169	398024	39.270	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	163445	39.139	ng	100
67) Hexachlorobenzene	16.72	284	165563	38.494	ng	99
68) Atrazine	16.87	200	157278	38.323	ng	98
69) Pentachlorophenol	17.07	266	107040	39.529	ng	97
70) Phenanthrene	17.46	178	686033	38.776	ng	99
71) Anthracene	17.55	178	684797	39.144	ng	99
72) Carbazole	17.82	167	664540	38.960	ng	98
73) Di-n-butylphthalate	18.38	149	730498	38.564	ng	100
74) Fluoranthene	19.47	202	819280	38.470	ng	100
76) Benzidine	19.65	184	456794	41.928	ng	99
77) Pyrene	19.83	202	832645	38.500	ng	99
79) Butylbenzylphthalate	20.71	149	337975	39.207	ng	97
80) Benzo(a)anthracene	21.67	228	804864	38.257	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	315853	39.442	ng	98
82) Chrysene	21.74	228	770920	37.926	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	462847	38.434	ng	100
84) Di-n-octyl phthalate	22.78	149	775929	39.134	ng	98
85) Indeno(1,2,3-cd)pyrene	28.55	276	901229	41.287	ng	# 94
87) Benzo(b)fluoranthene	23.88	252	782314	38.294	ng	98
88) Benzo(k)fluoranthene	23.95	252	786152	38.357	ng	99
89) Benzo(a)pyrene	24.74	252	764042	38.685	ng	100
90) Dibenzo(a,h)anthracene	28.62	278	730738	39.477	ng	99
91) Benzo(g,h,i)perylene	29.69	276	733809	39.501	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampled :

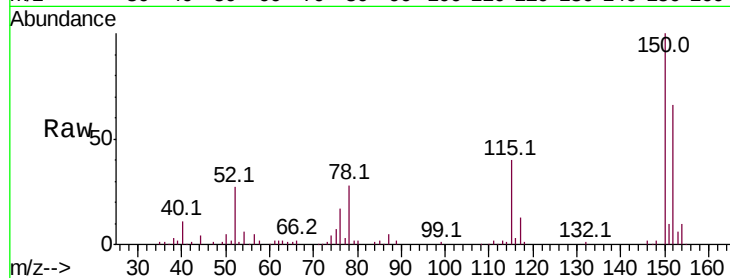
Tot Ion:152 Resp: 46248

Ion Ratio Lower Upper

152 100

150 150.9 119.5 179.3

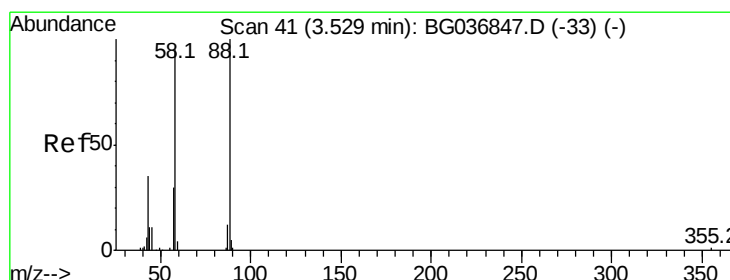
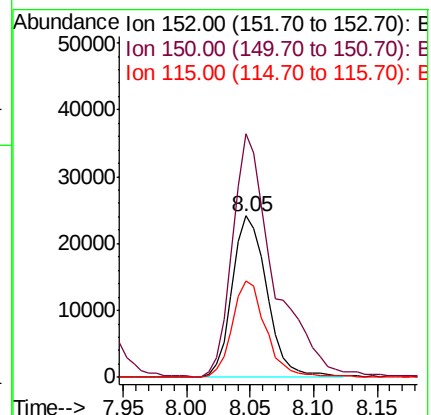
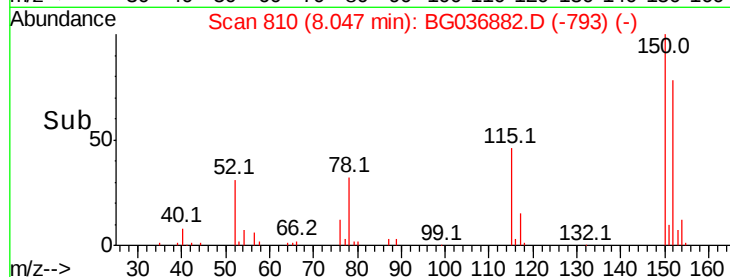
115 59.9 44.5 66.7



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: 41.636 ng

RT: 3.53 min Scan# 41

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

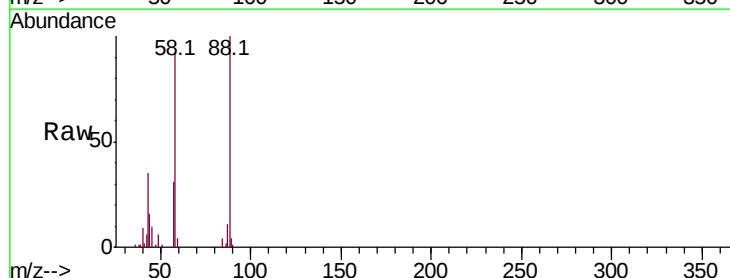
Tgt Ion: 88 Resp: 45944

Ion Ratio Lower Upper

88 100

58 90.3 72.6 109.0

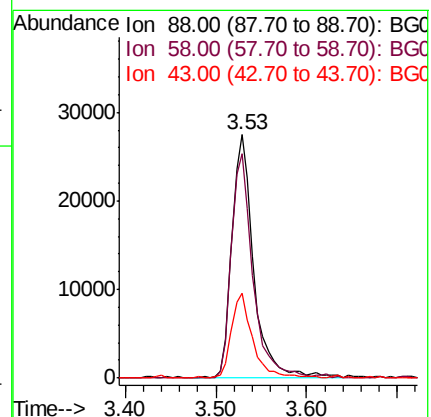
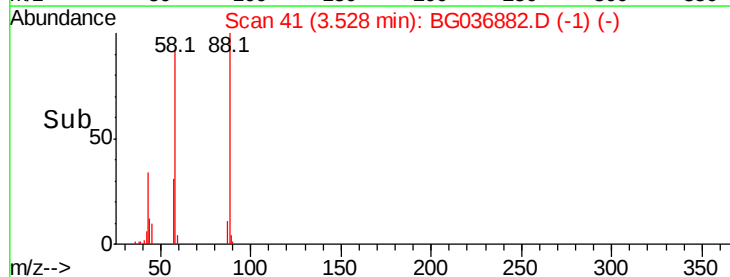
43 34.2 29.0 43.4

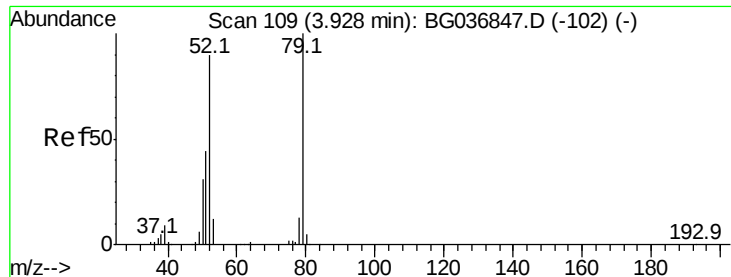


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.404 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampleId :

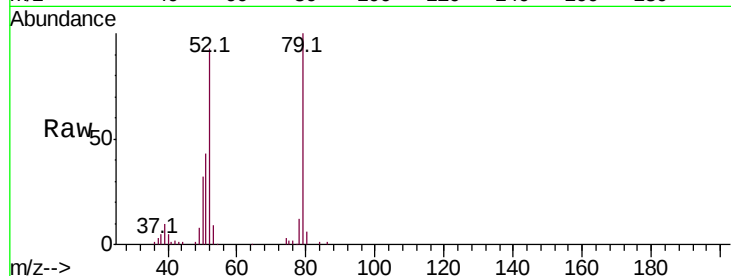
Tot Ion: 79 Resp: 131920

Ion Ratio Lower Upper

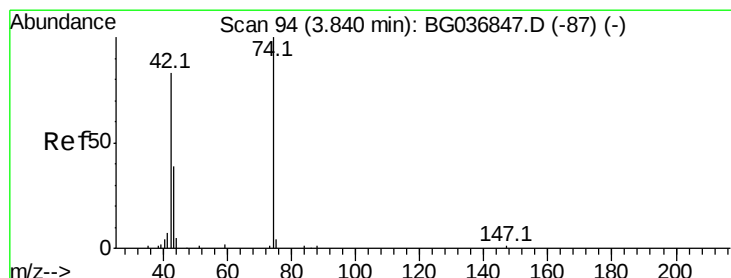
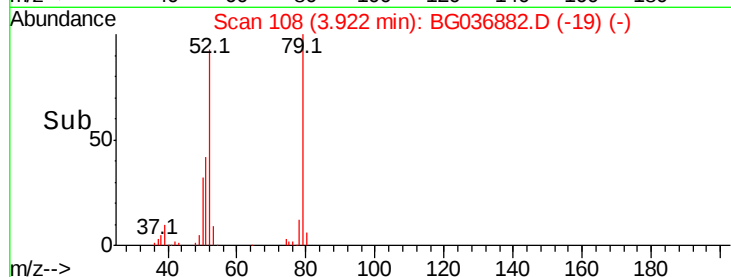
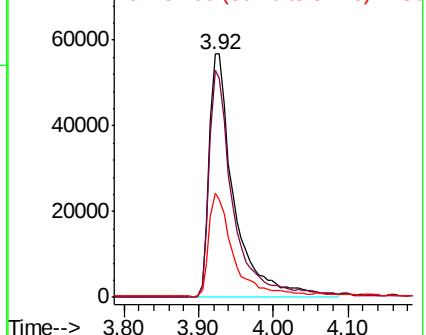
79 100

52 93.4 72.3 108.5

51 42.6 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: 40.038 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

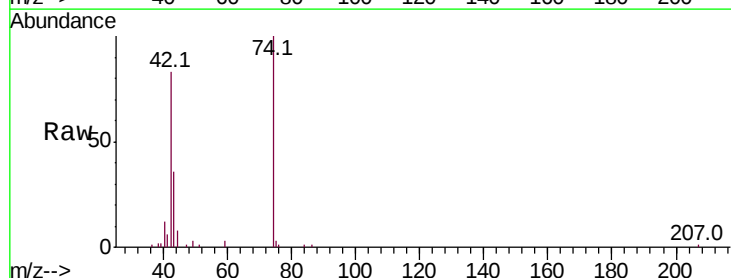
Tgt Ion: 42 Resp: 56699

Ion Ratio Lower Upper

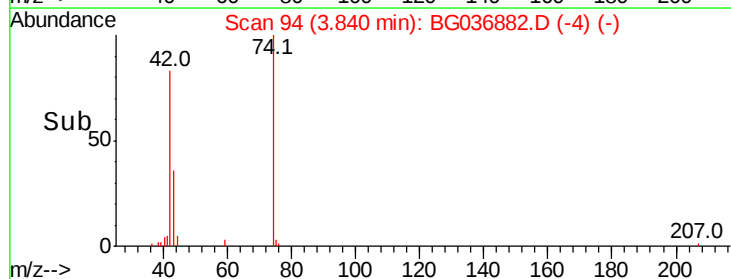
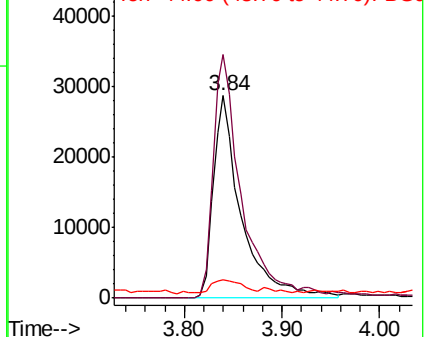
42 100

74 120.3 96.6 145.0

44 9.1 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: 78.832 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampled :

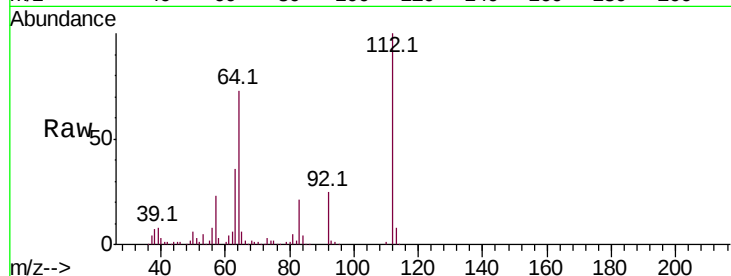
Tot Ion:112 Resp: 190105

Ion Ratio Lower Upper

112 100

64 72.6 57.2 85.8

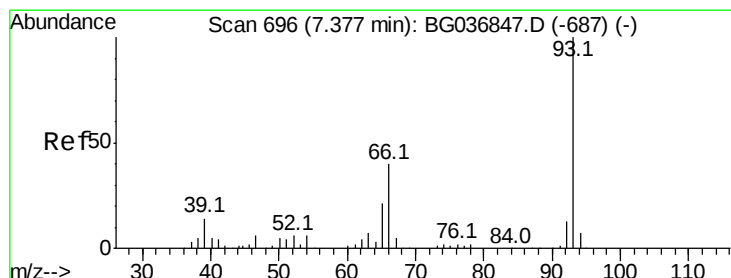
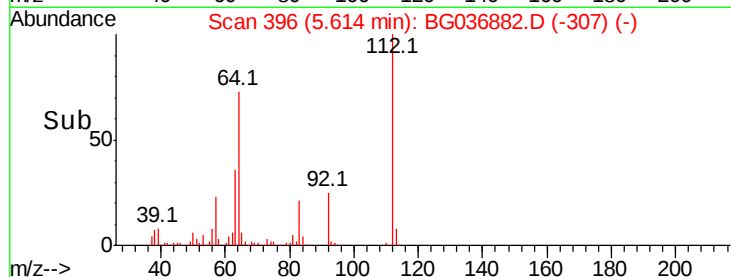
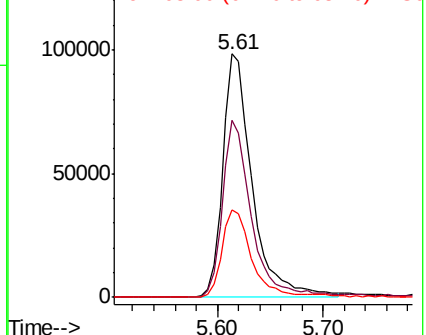
63 36.1 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.617 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

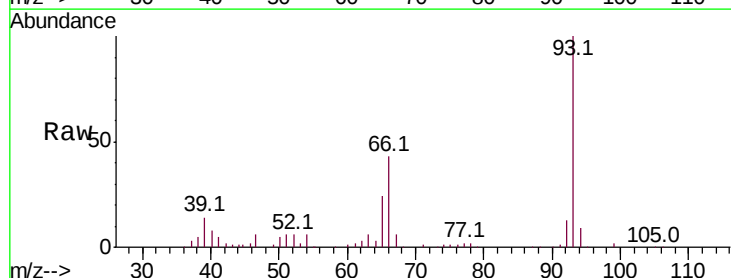
Tgt Ion: 93 Resp: 186955

Ion Ratio Lower Upper

93 100

66 42.6 35.0 52.4

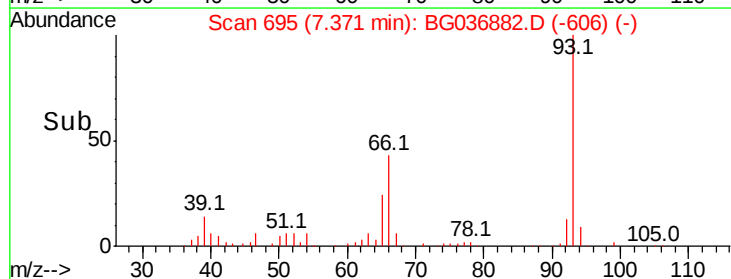
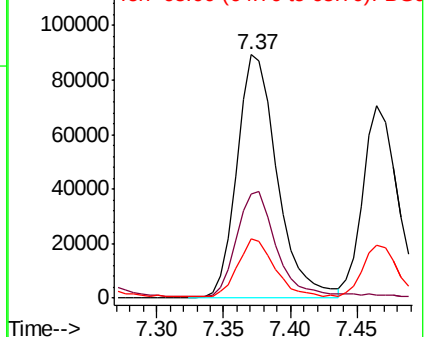
65 24.3 17.6 26.4



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: 80.059 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampleId :

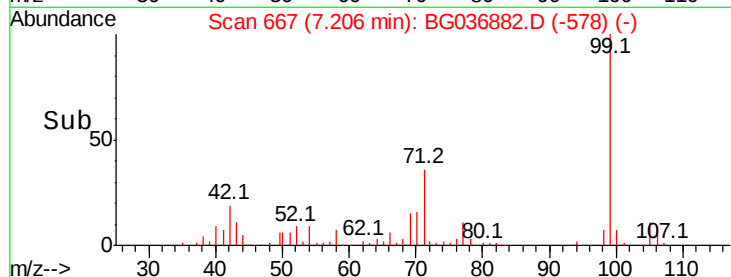
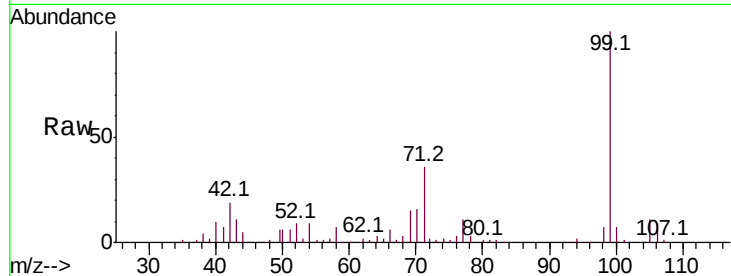
Tot Ion: 99 Resp: 298703

Ion Ratio Lower Upper

99 100

42 19.5 16.5 24.7

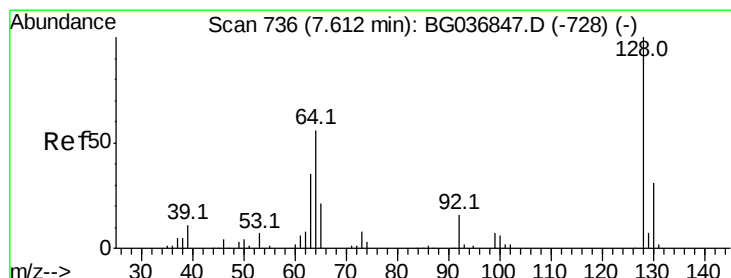
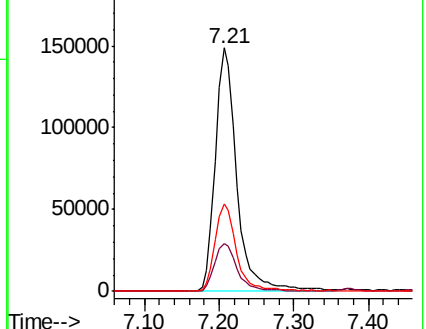
71 35.8 29.4 44.2



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: 41.093 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

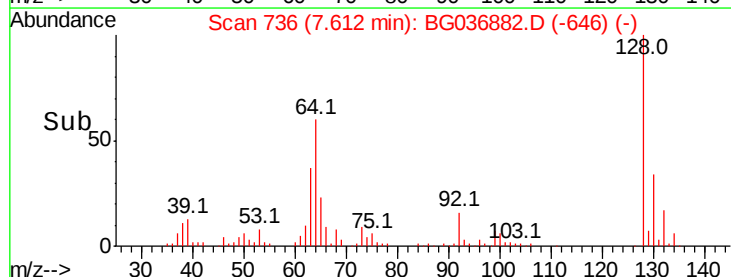
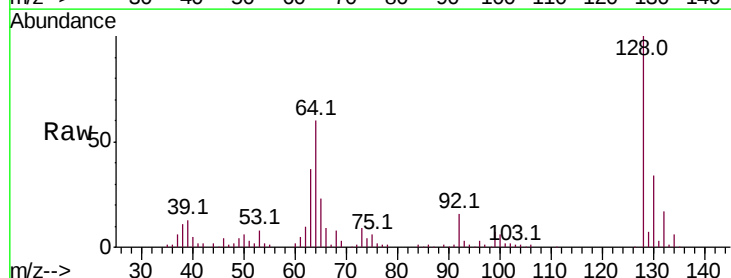
Tgt Ion: 128 Resp: 115063

Ion Ratio Lower Upper

128 100

130 33.6 10.0 50.0

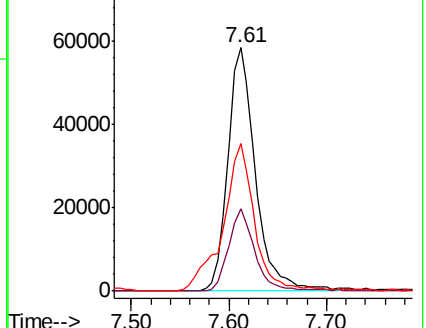
64 60.4 36.0 76.0

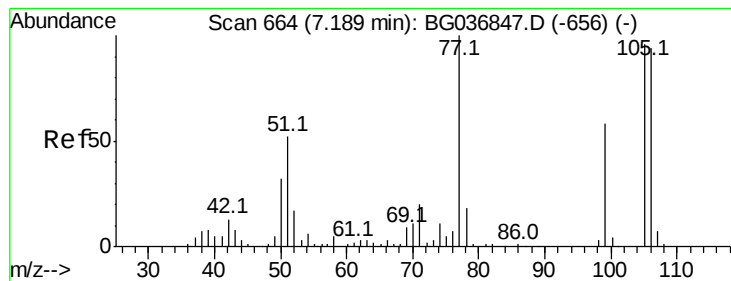


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.956 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampled :

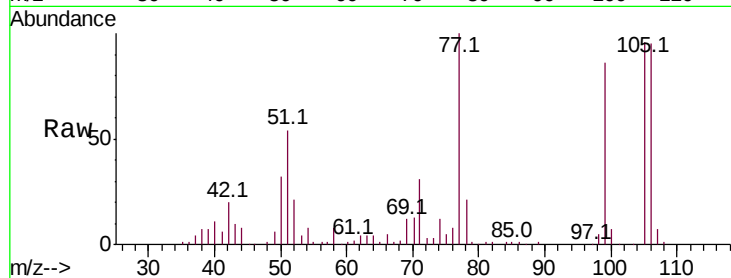
Tot Ion: 77 Resp: 93578

Ion Ratio Lower Upper

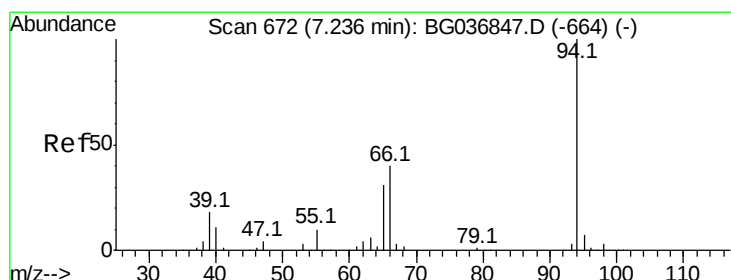
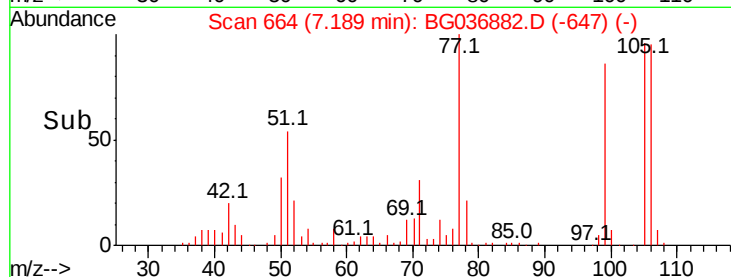
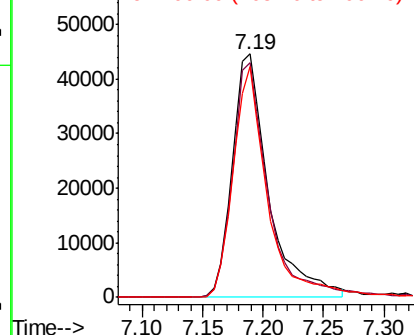
77 100

105 96.2 70.5 110.5

106 94.8 69.8 109.8



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



#10

Phenol

Concen: 40.820 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

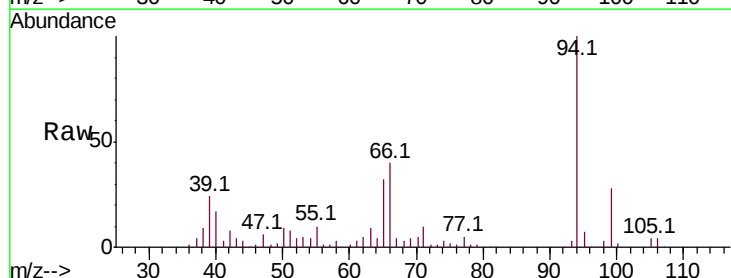
Tgt Ion: 94 Resp: 157182

Ion Ratio Lower Upper

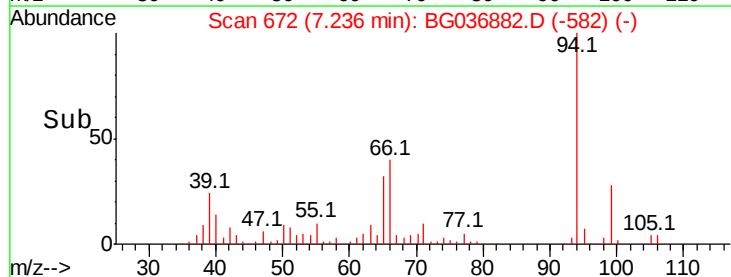
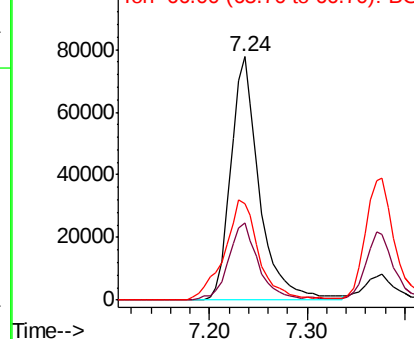
94 100

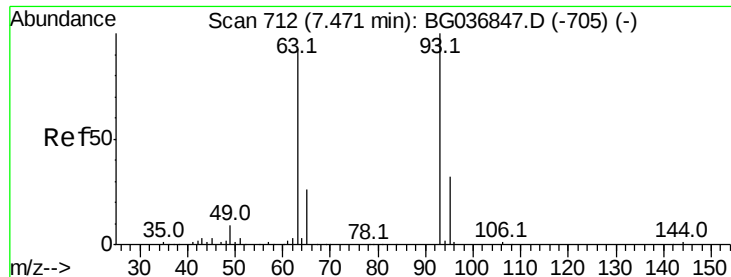
65 32.0 11.5 51.5

66 39.8 19.5 59.5



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





#11

bis(2-Chloroethyl)ether

Concen: 37.825 ng

RT: 7.46 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampled :

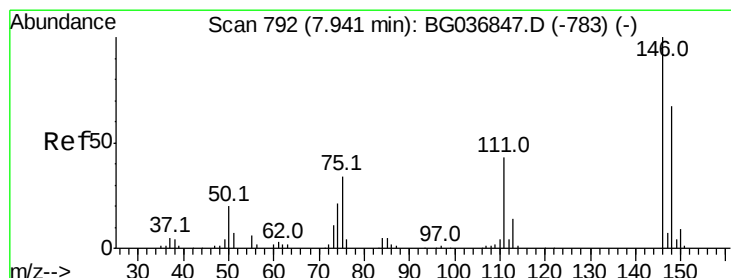
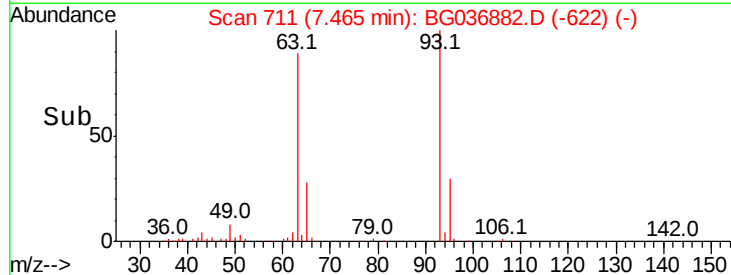
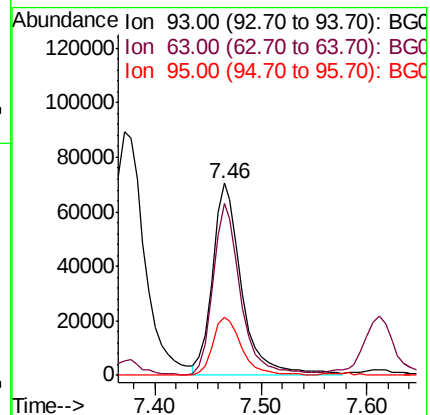
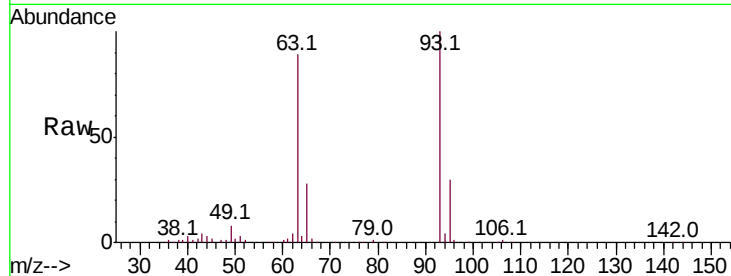
Tot Ion: 93 Resp: 134730

Ion Ratio Lower Upper

93 100

63 89.3 69.9 109.9

95 30.4 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 38.346 ng

RT: 7.94 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

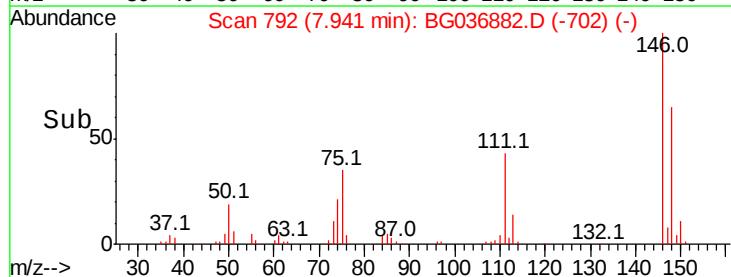
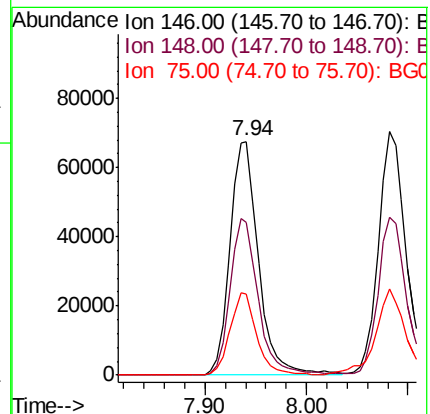
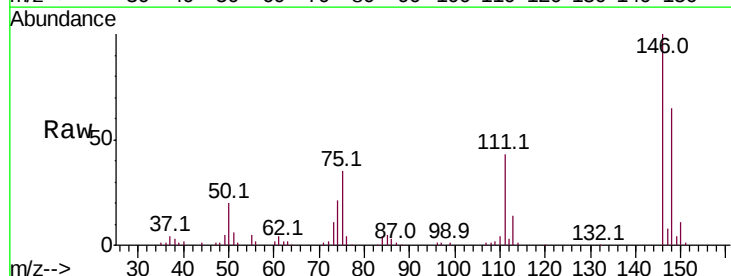
Tgt Ion: 146 Resp: 131637

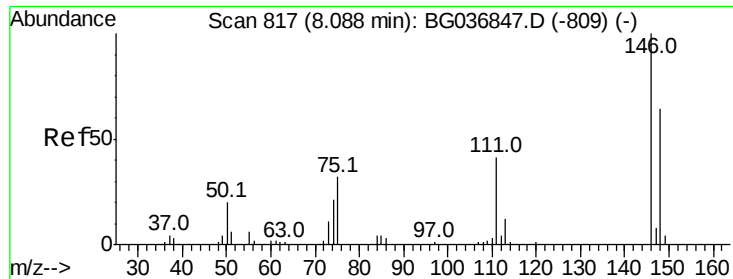
Ion Ratio Lower Upper

146 100

148 65.1 53.8 80.6

75 34.5 27.2 40.8

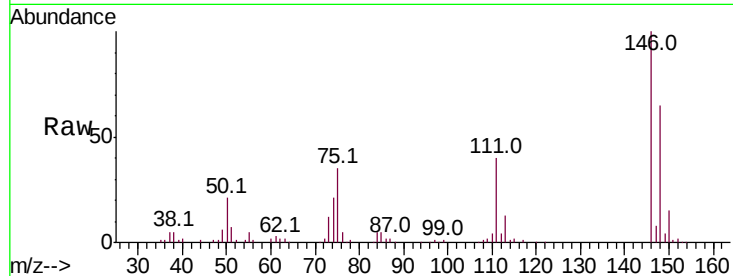




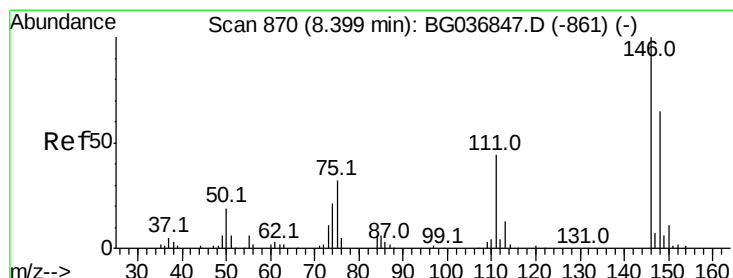
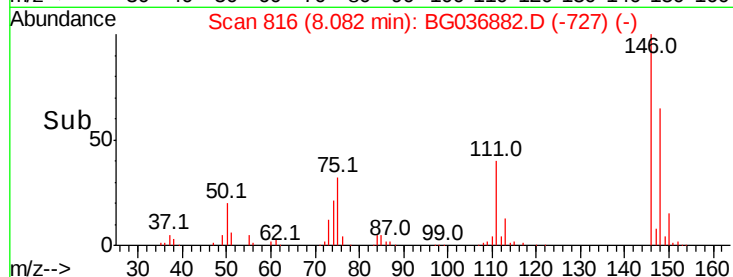
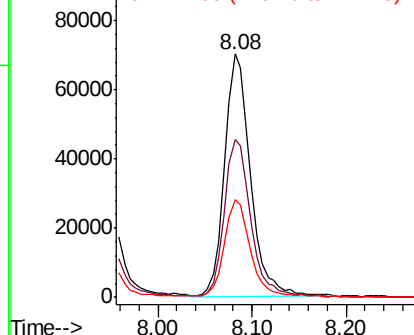
#13
 1,4-Dichlorobenzene
 Concen: 38.192 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.9	80.9
111	40.4	33.8	50.6

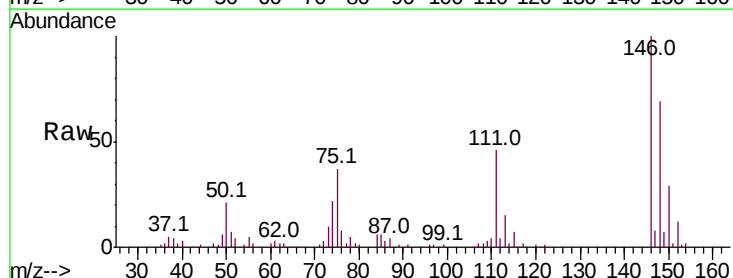


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

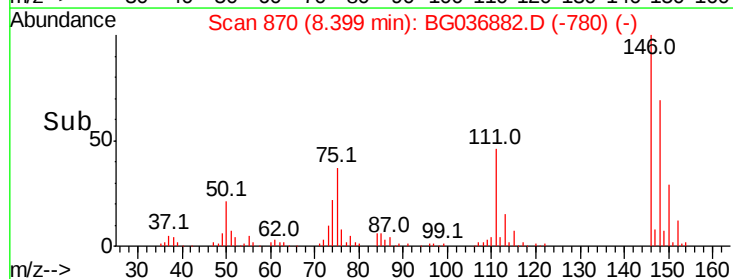
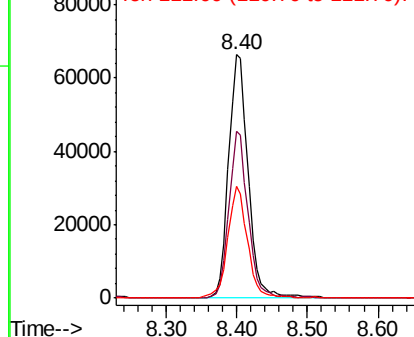


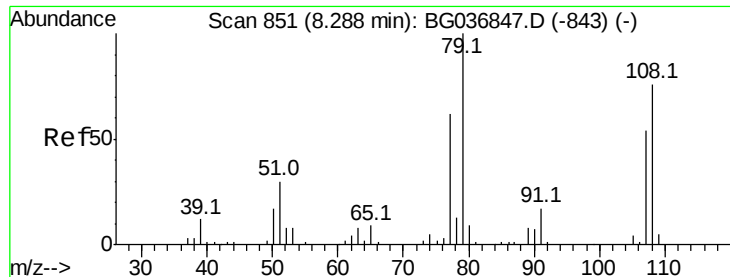
#14
 1,2-Dichlorobenzene
 Concen: 37.658 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.5	55.0	82.6
111	45.9	34.6	51.8



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





#15

Benzyl Alcohol

Concen: 38.332 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampleId :

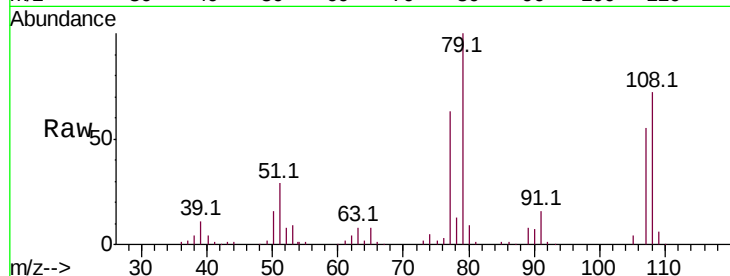
Tot Ion: 79 Resp: 116047

Ion Ratio Lower Upper

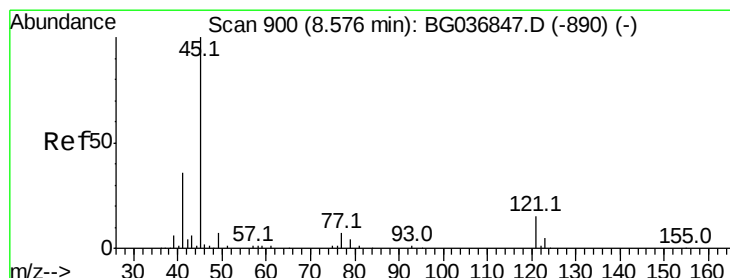
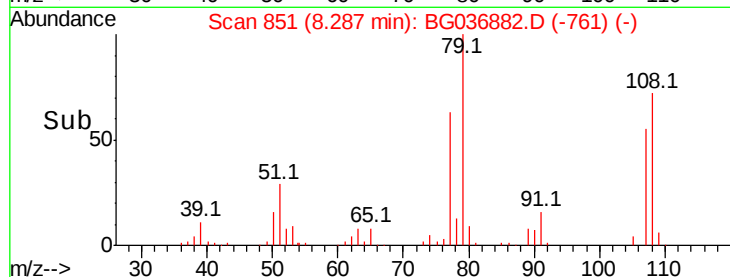
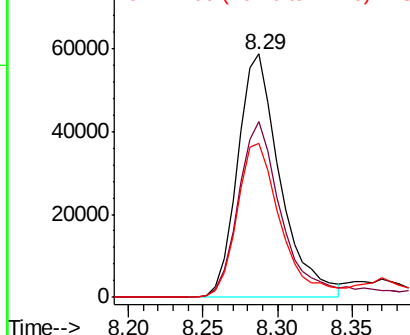
79 100

108 72.3 55.9 83.9

77 63.0 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: 37.622 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

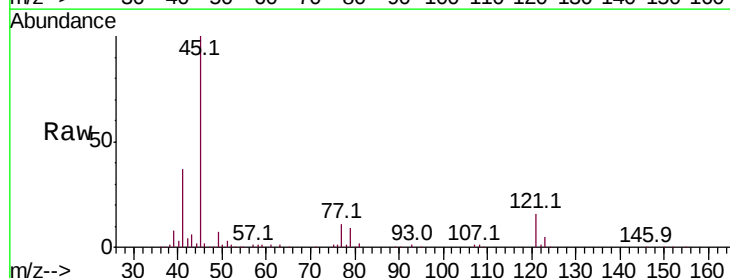
Tgt Ion: 45 Resp: 257268

Ion Ratio Lower Upper

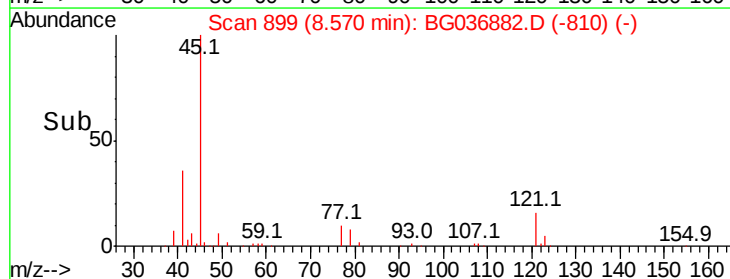
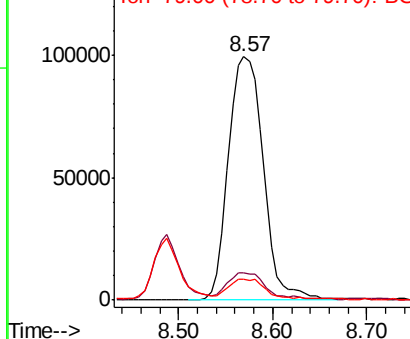
45 100

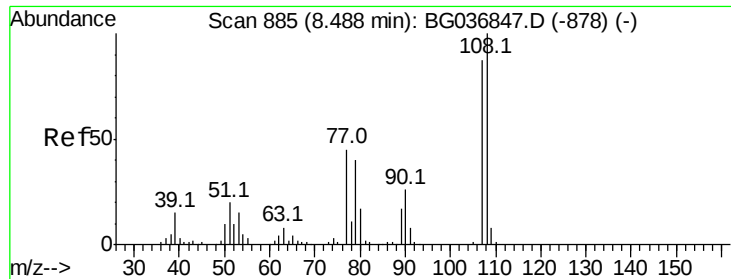
77 11.2 0.0 30.5

79 8.5 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

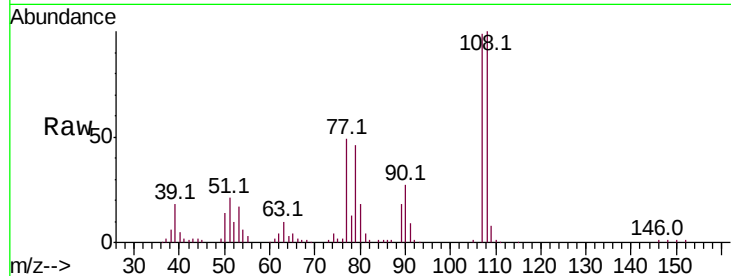




#17
2-Methylphenol
Concen: 38.237 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	102560
Ion	Ratio	Lower	Upper
107	100		
108	101.1	86.7	130.1
77	49.9	39.0	58.4
79	46.4	36.6	54.8



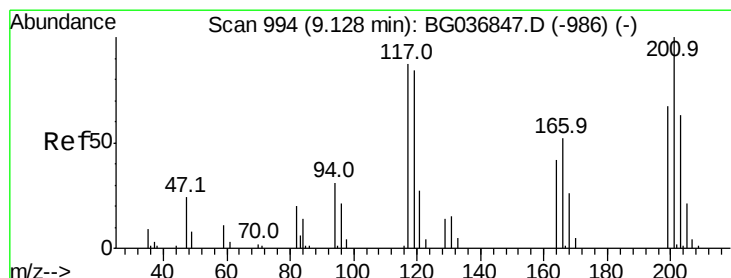
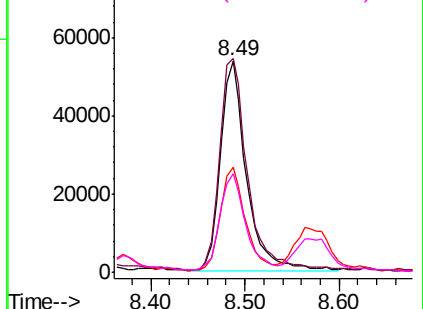
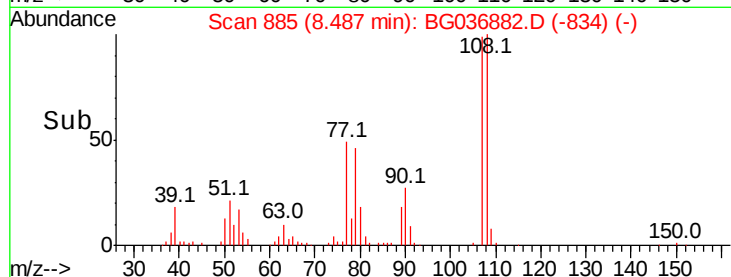
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

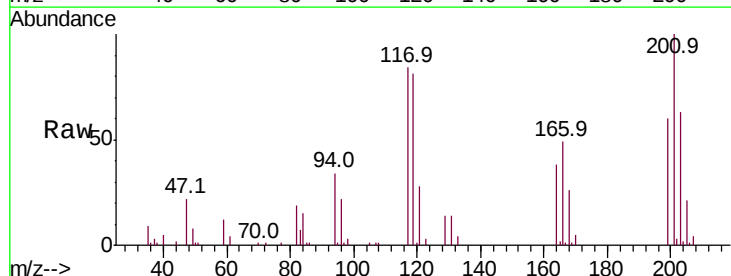
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 38.581 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion:	117	Resp:	49878
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.8	115.2
201	119.7	85.7	128.5

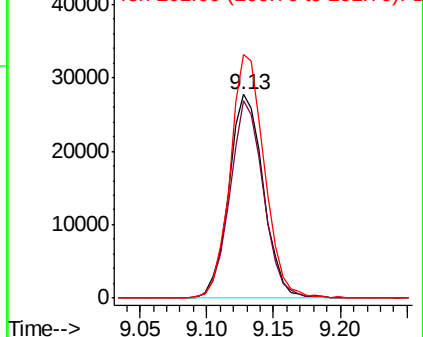
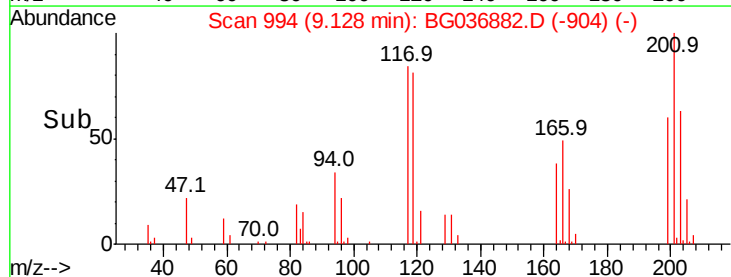


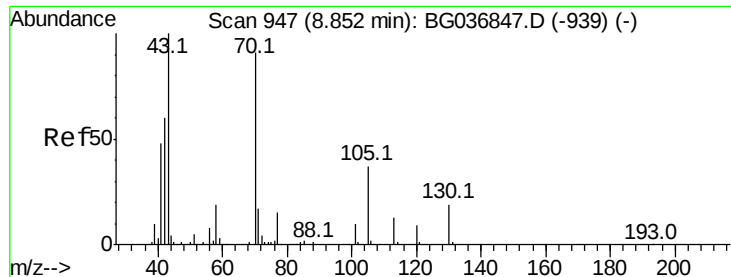
Abundance

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

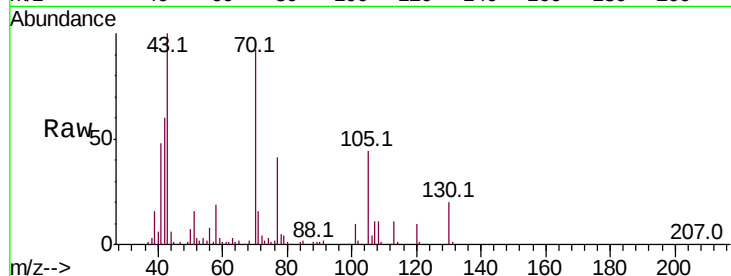




#19
n-Nitroso-di-n-propylamine
Concen: 37.987 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	117906
Ion	Ratio	Lower	Upper
70	100		
42	65.3	56.2	84.4
101	10.9	7.8	11.6
130	21.4	16.2	24.2



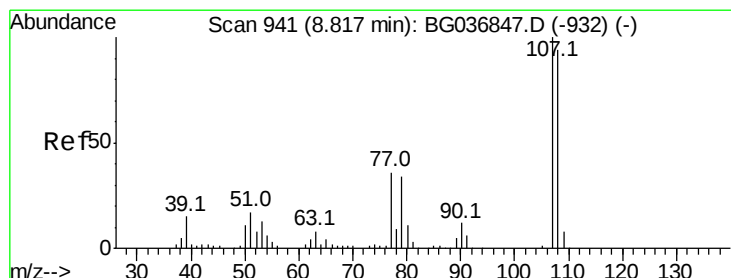
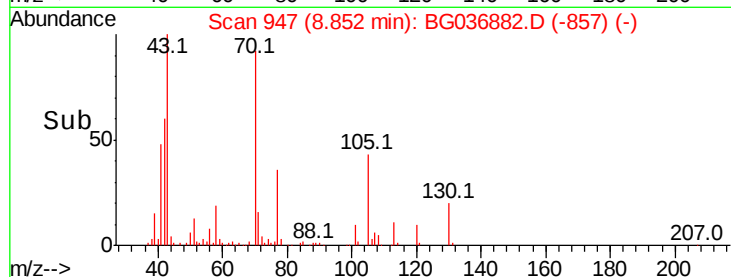
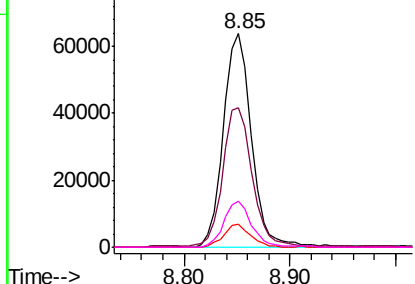
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

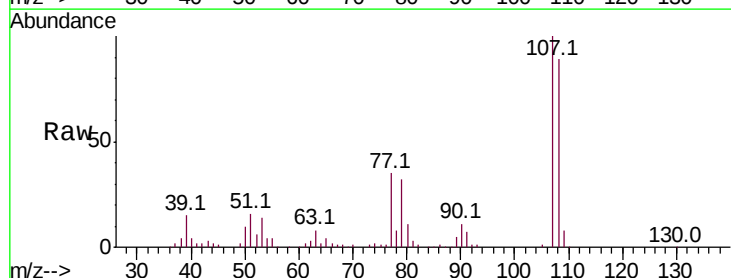
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 39.940 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion:	107	Resp:	149032
Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.0	108.0
77	35.3	15.6	55.6
79	31.7	9.9	49.9



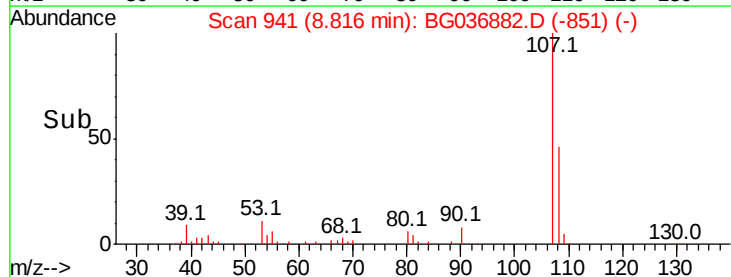
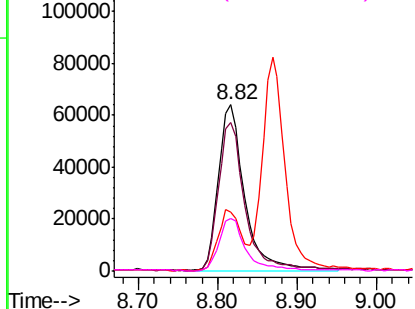
Abundance

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

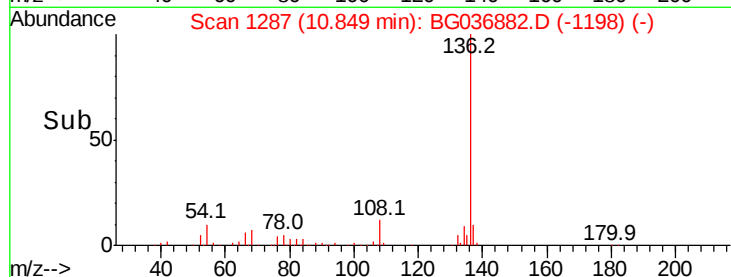
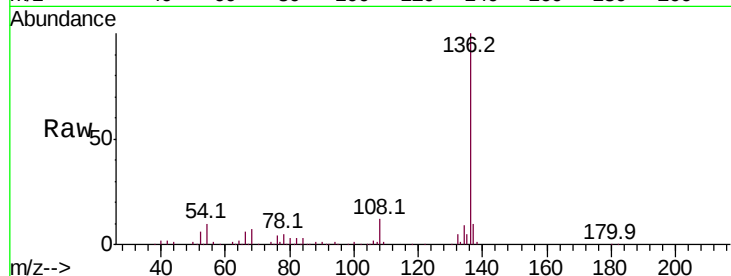




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	212108
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	10.4	9.2	13.8
68	7.1	5.8	8.6



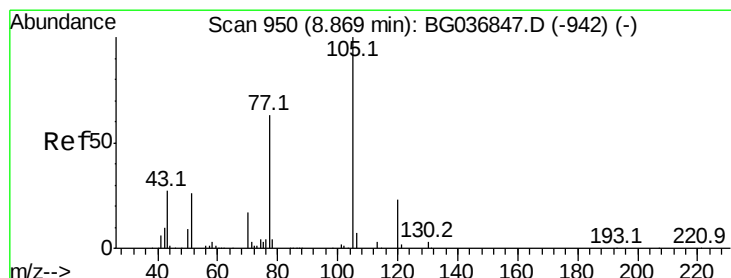
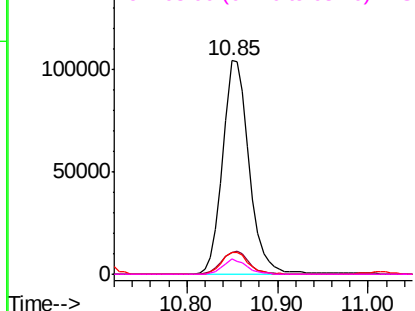
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

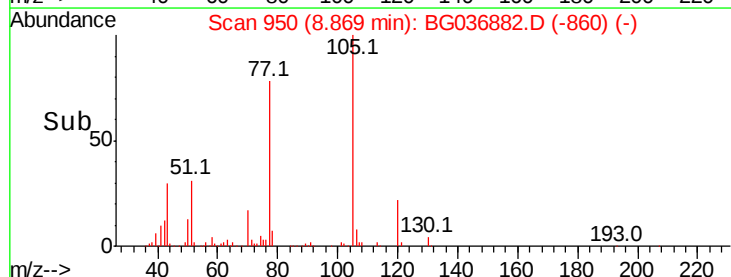
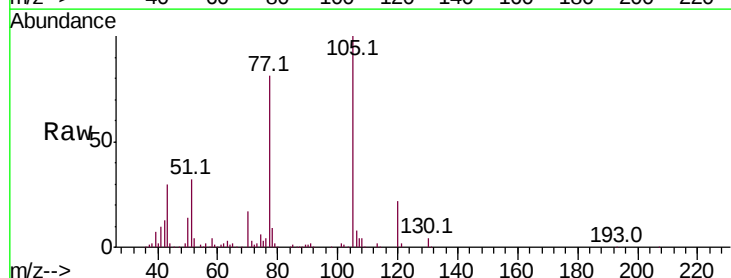
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.604 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion:	105	Resp:	192420
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.4	3.6
51	32.2	25.9	38.9
120	21.9	19.4	29.0



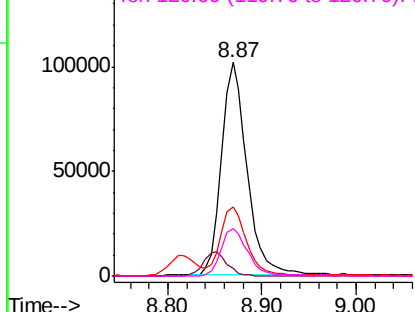
Abundance

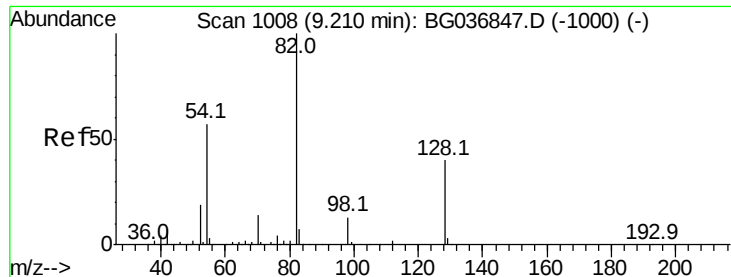
Ion 105.00 (104.70 to 105.70): E

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

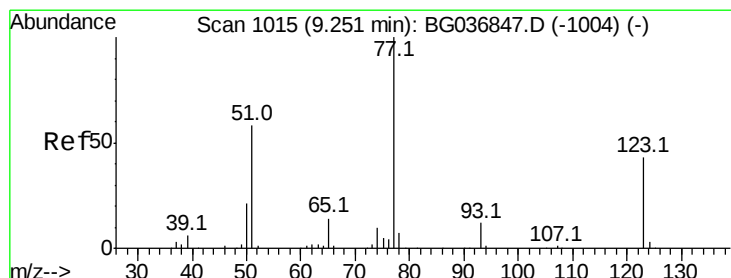
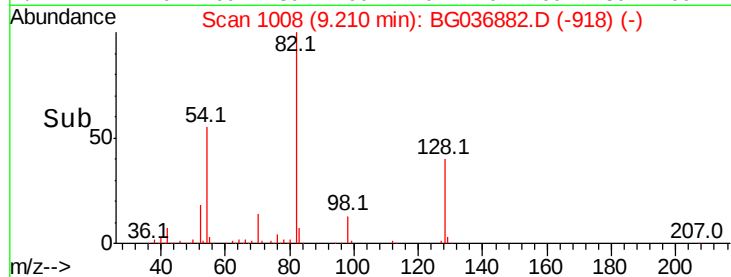
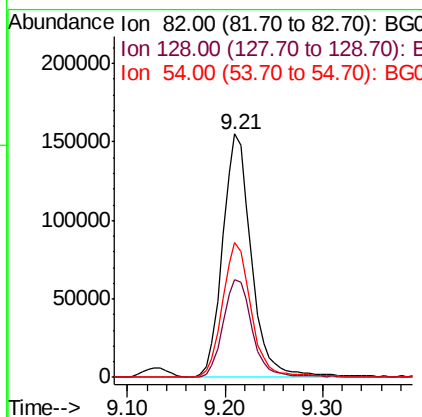
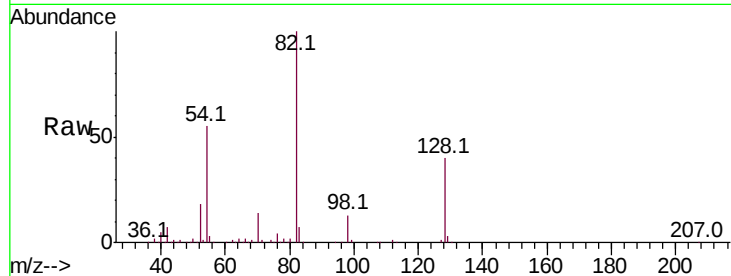




#23
 Nitrobenzene-d5
 Concen: 79.920 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

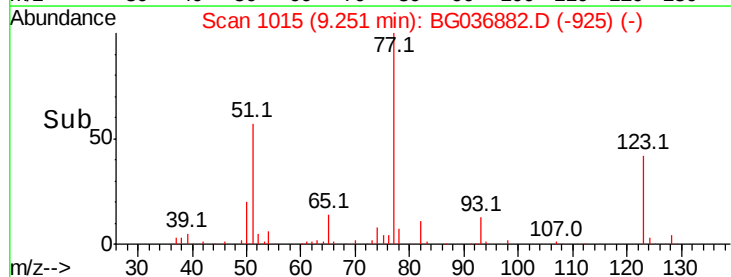
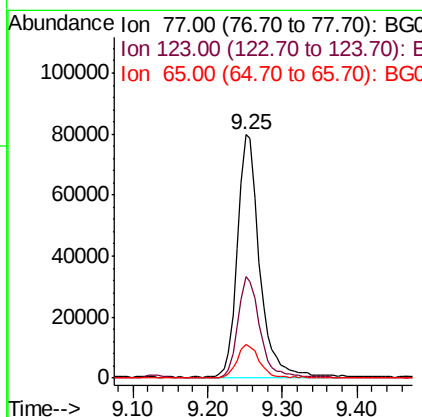
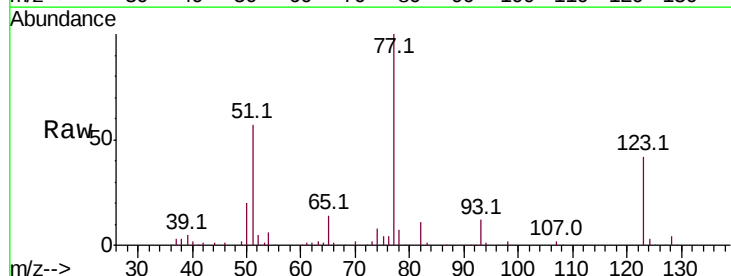
Instrument :
 BNA_G
 ClientSampleId :

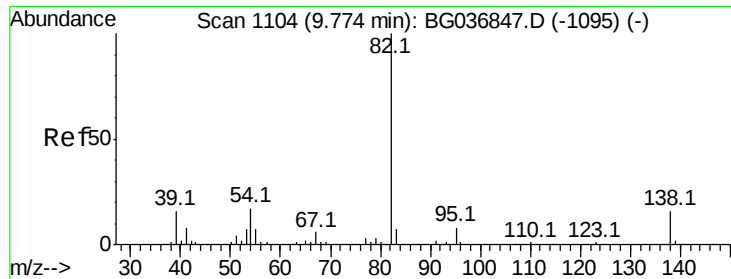
Tot Ion	82	Resp	316553
Ion	Ratio	Lower	Upper
82	100		
128	40.2	33.3	49.9
54	55.5	45.1	67.7



#24
 Nitrobenzene
 Concen: 38.899 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion	77	Resp	164536
Ion	Ratio	Lower	Upper
77	100		
123	41.9	32.4	48.6
65	14.1	11.5	17.3

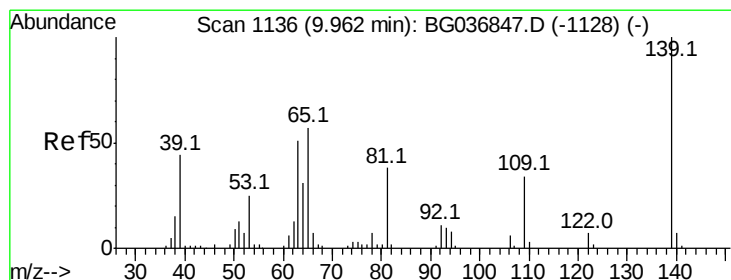
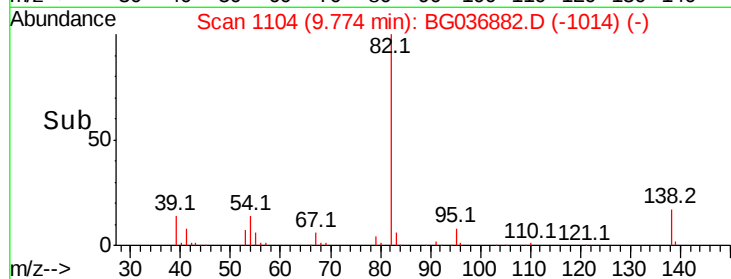
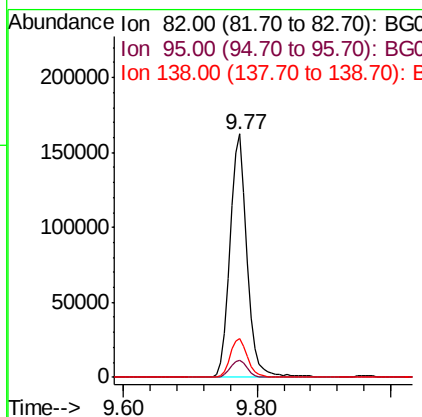
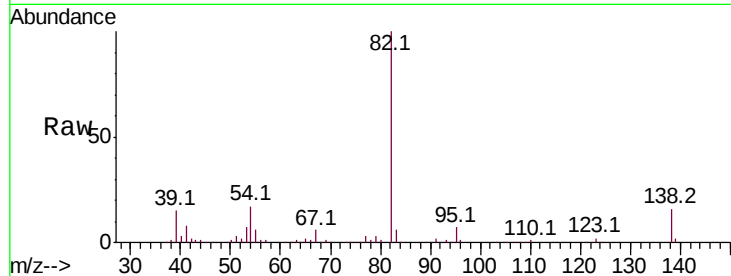




#25
Isophorone
Concen: 40.471 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

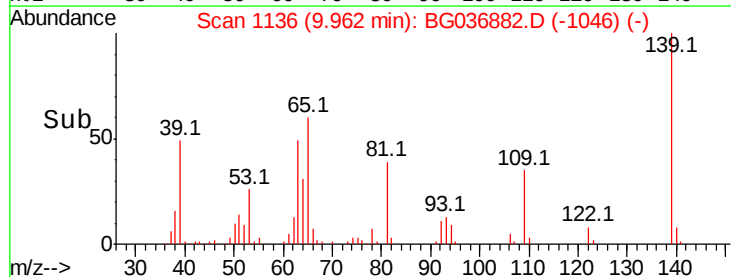
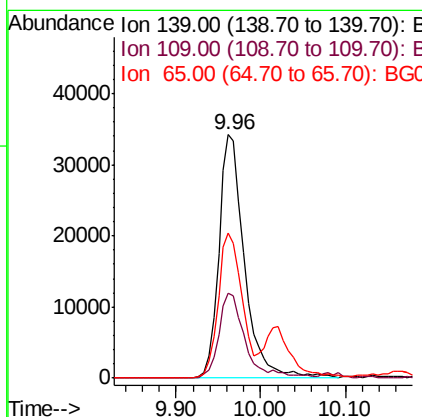
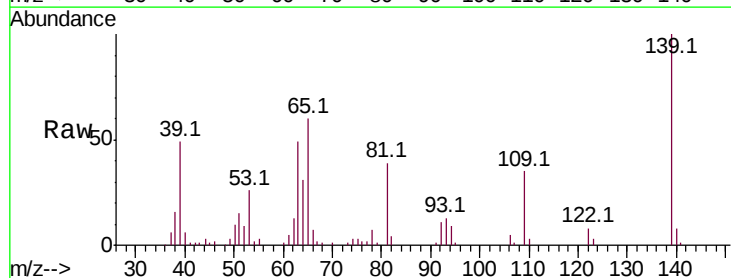
Instrument :
BNA_G
ClientSampleId :

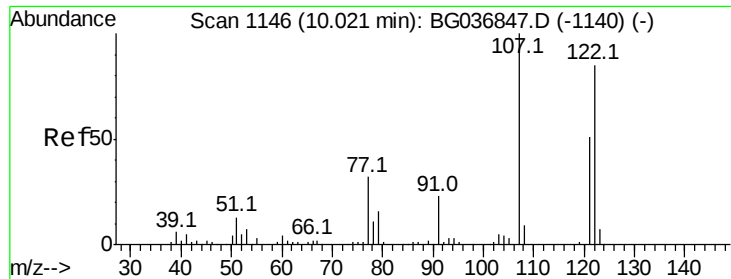
Tot Ion: 82 Resp: 292900
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 16.1 12.9 19.3



#26
2-Nitrophenol
Concen: 42.721 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion: 139 Resp: 72026
Ion Ratio Lower Upper
139 100
109 35.0 27.4 41.0
65 59.6 47.8 71.6

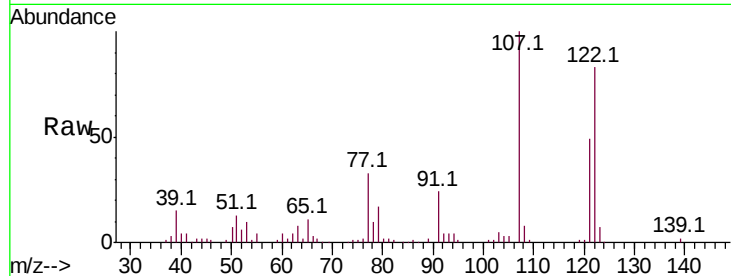




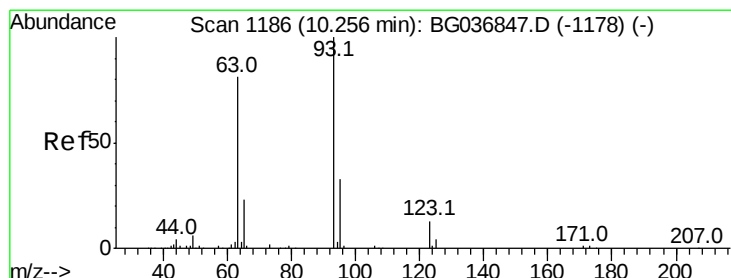
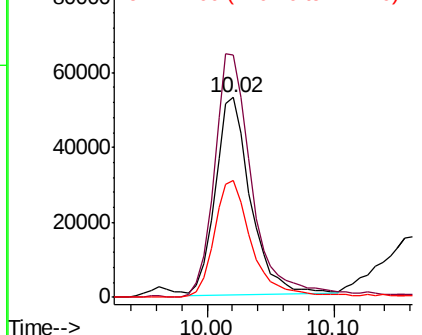
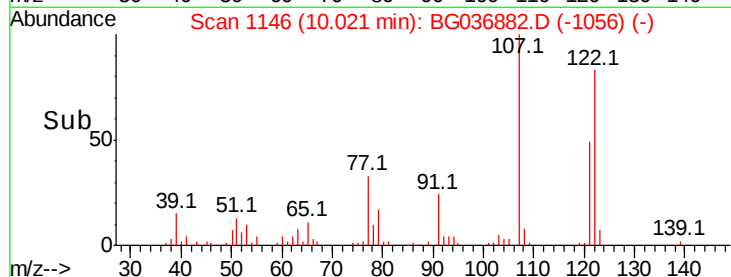
#27
2,4-Dimethylphenol
Concen: 38.579 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 101319
Ion Ratio Lower Upper
122 100
107 121.2 96.0 144.0
121 58.9 48.2 72.4

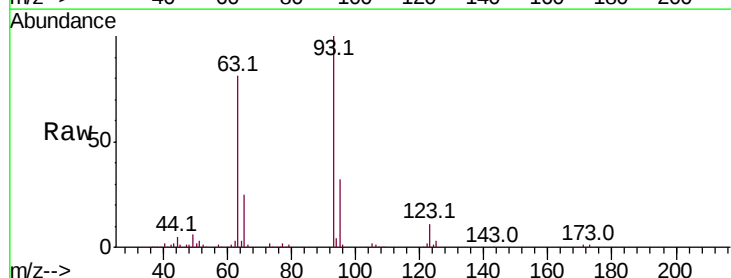


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

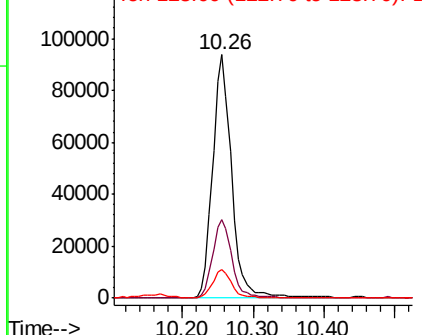
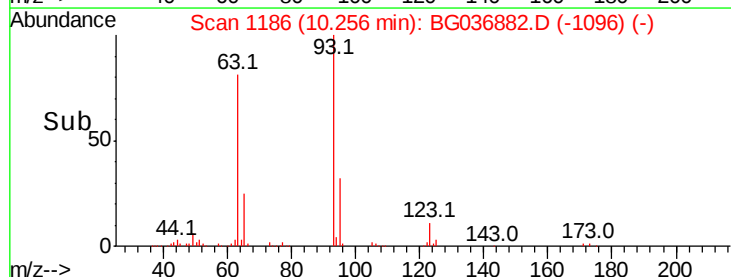


#28
bis(2-Chloroethoxy)methane
Concen: 39.372 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion: 93 Resp: 175827
Ion Ratio Lower Upper
93 100
95 32.3 25.2 37.8
123 11.5 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

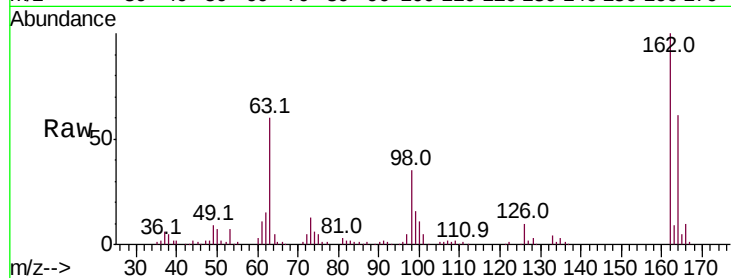




#29
 2,4-Dichlorophenol
 Concen: 42.528 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	47.6	87.6
98	35.0	19.2	59.2

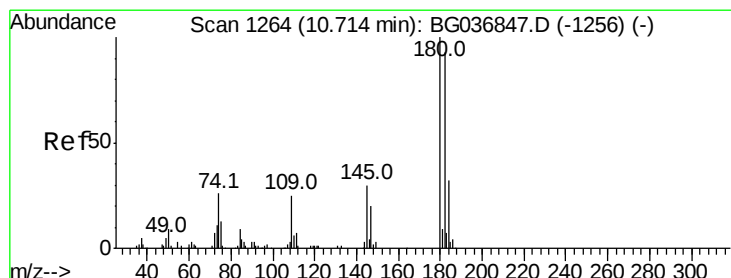
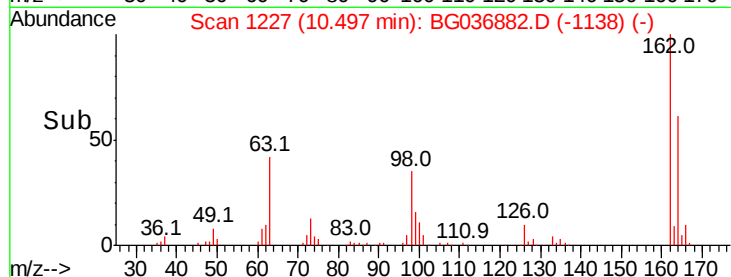
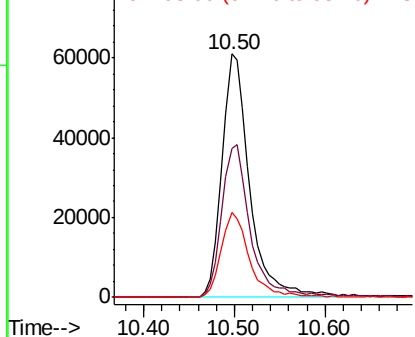


Abundance

Ion 162.00 (161.70 to 162.70): E

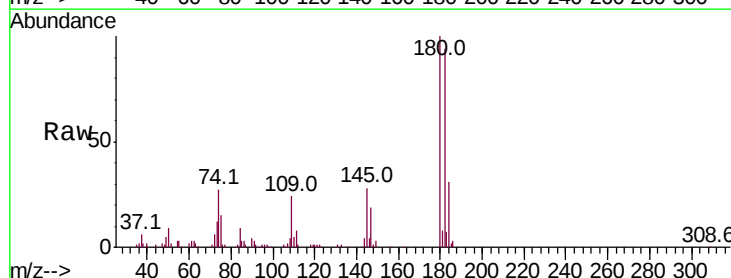
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 39.382 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.0	114.0
145	28.3	22.9	34.3

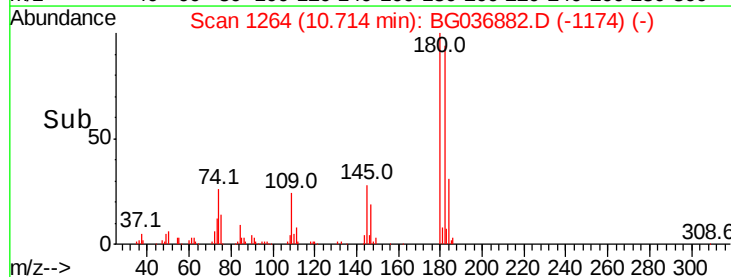
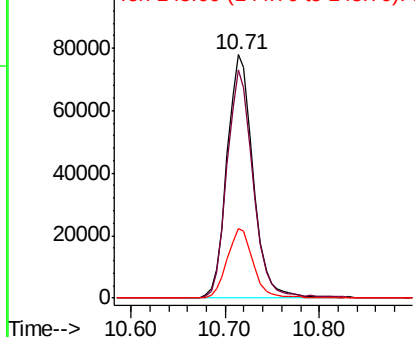


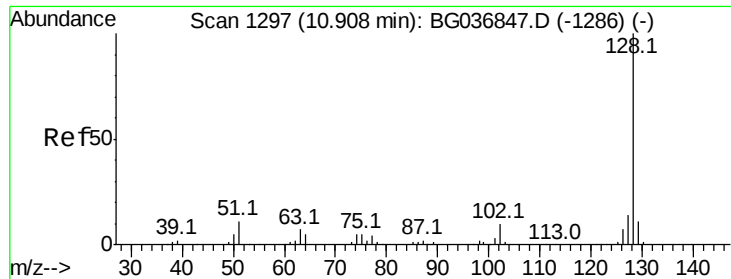
Abundance

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

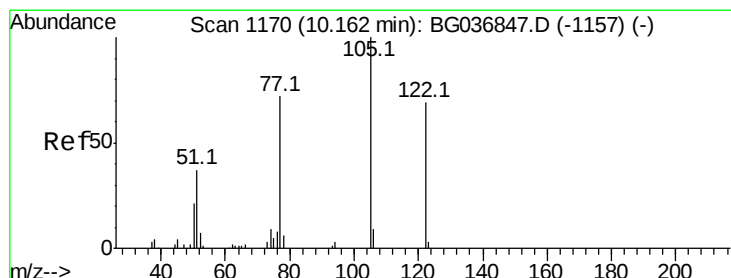
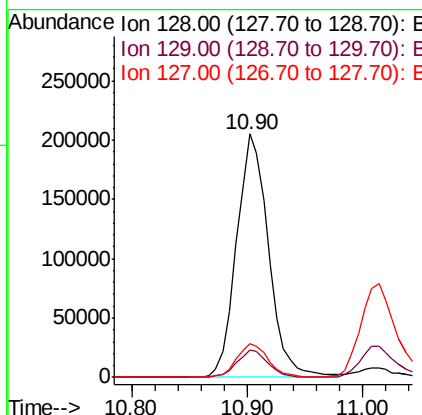
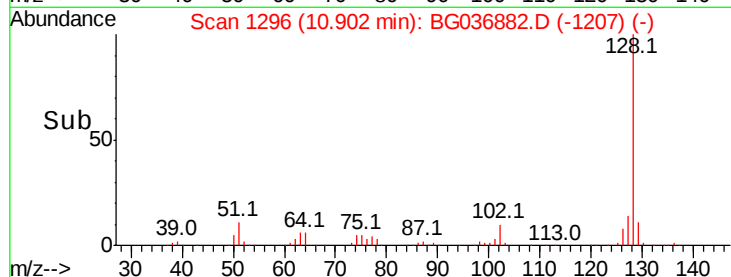
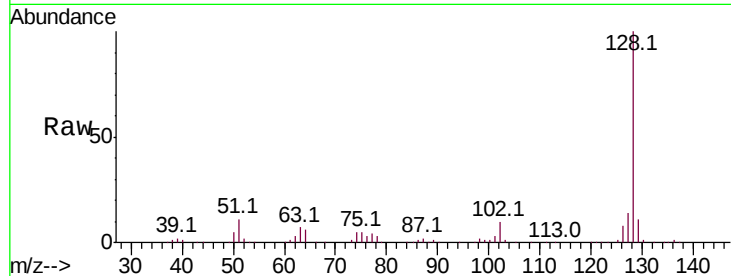




#31
Naphthalene
Concen: 39.025 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

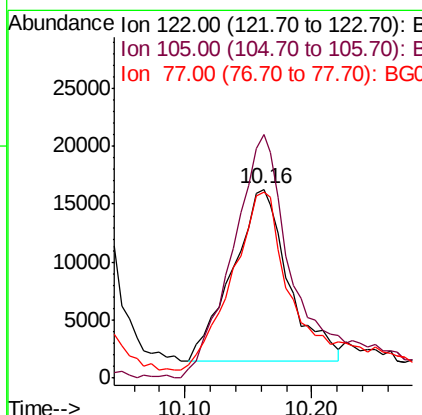
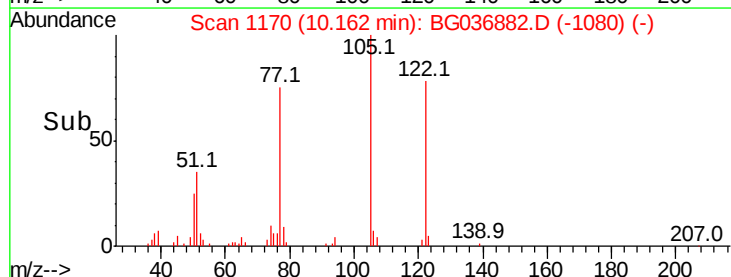
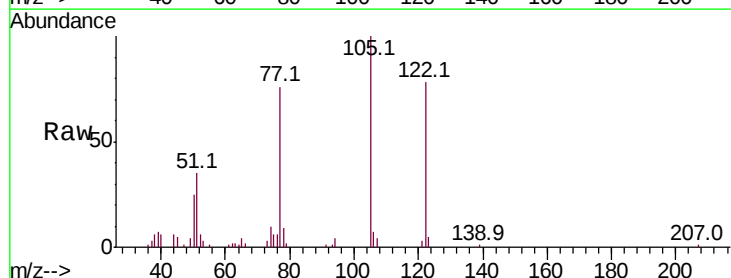
Instrument :
BNA_G
ClientSampleId :

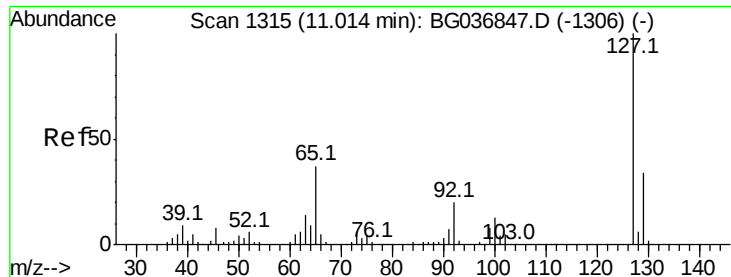
Tot Ion:128 Resp: 393854
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 14.1 11.0 16.4



#32
Benzoic acid
Concen: 25.726 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion:122 Resp: 45582
Ion Ratio Lower Upper
122 100
105 129.0 108.1 148.1
77 98.5 76.3 116.3

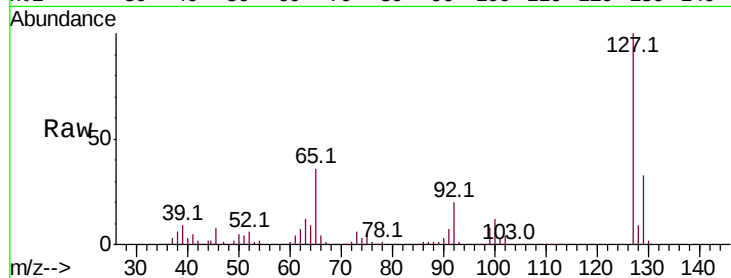




#33
4-Chloroaniline
Concen: 37.833 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	173603
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	36.1	27.5	41.3
92	19.6	16.2	24.2



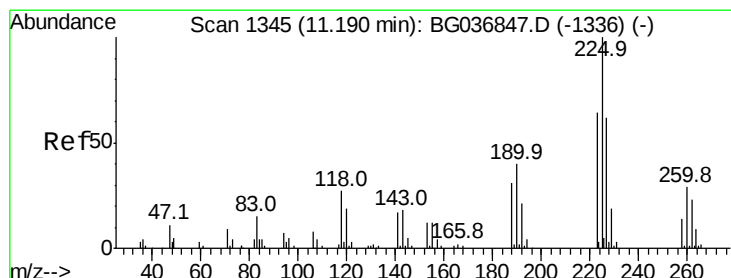
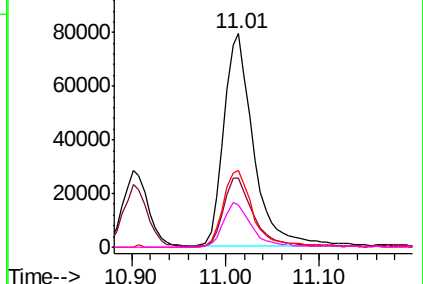
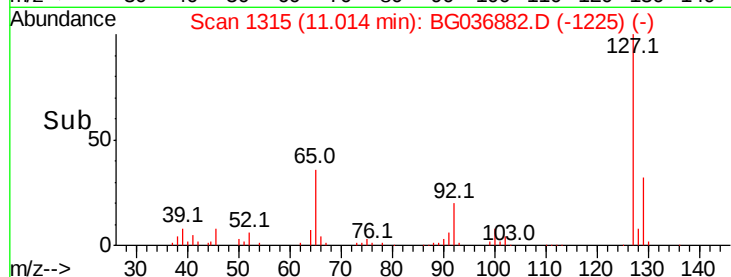
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

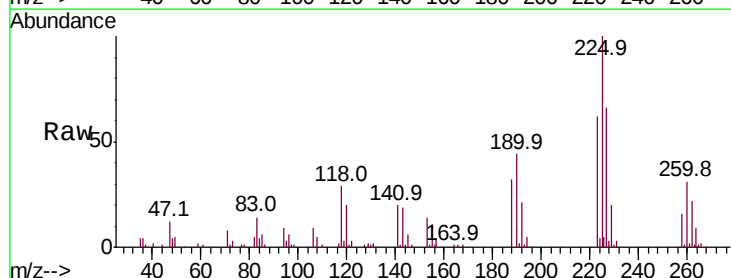
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.341 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion:	225	Resp:	103655
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.8	77.8
227	65.7	49.8	74.6

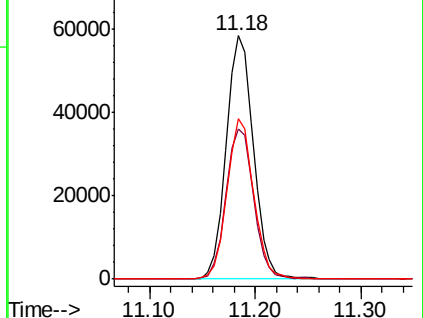
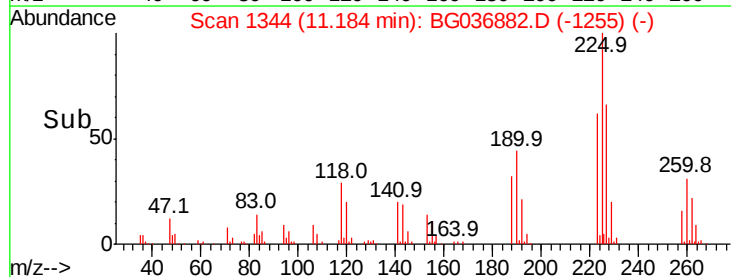


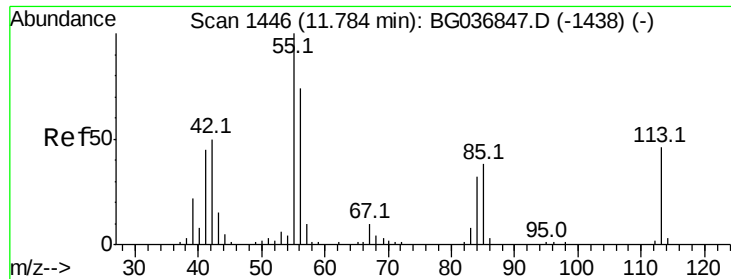
Abundance

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

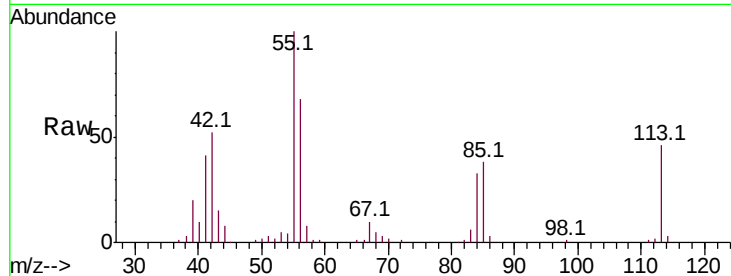




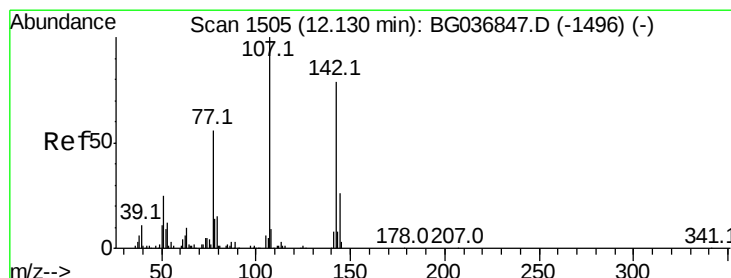
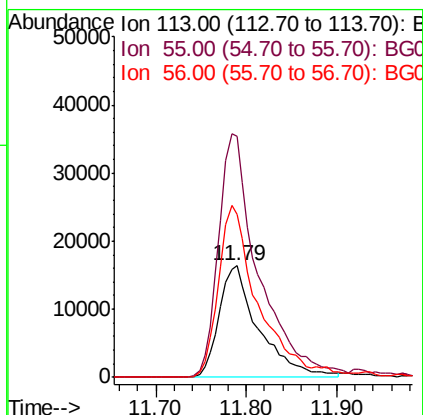
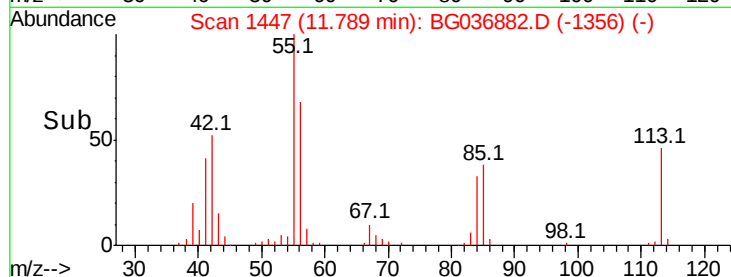
#35
 Caprolactam
 Concen: 39.526 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 49528
 Ion Ratio Lower Upper
 113 100
 55 216.3 197.7 237.7
 56 146.7 131.7 171.7

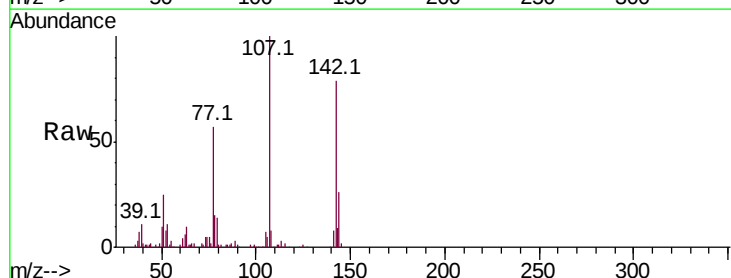


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

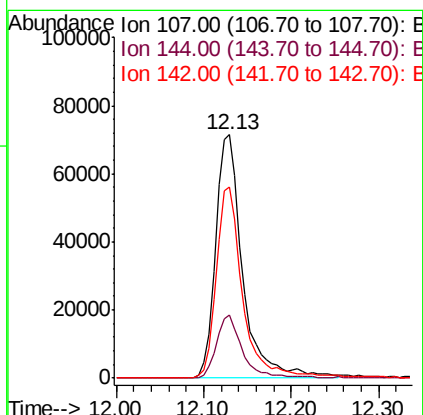
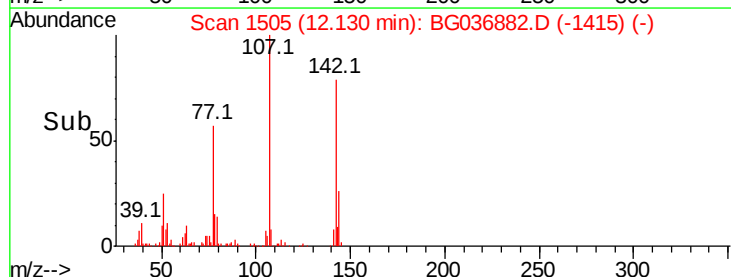


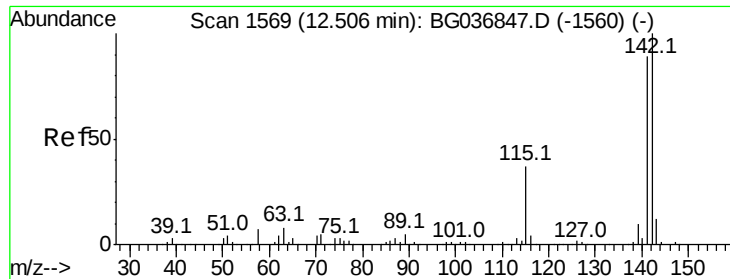
#36
 4-Chloro-3-methylphenol
 Concen: 42.135 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion:107 Resp: 153061
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.5 29.3
 142 78.6 62.4 93.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

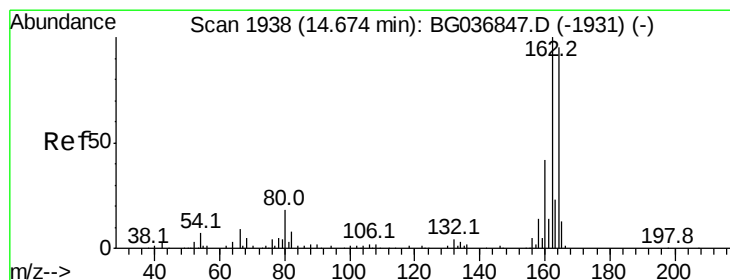
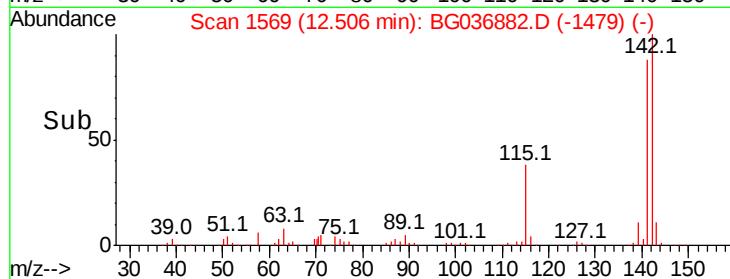
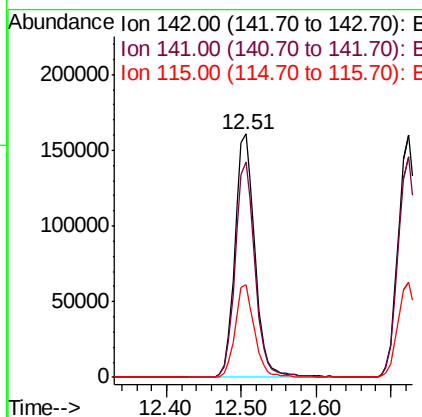
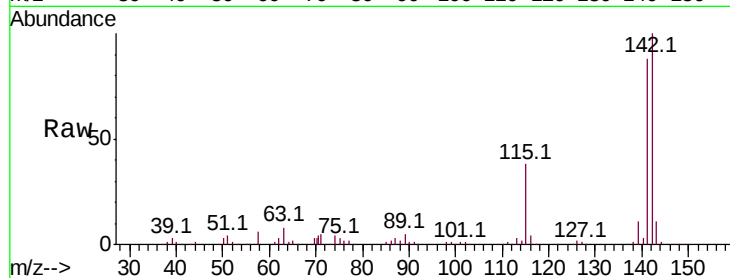




#37
 2-Methylnaphthalene
 Concen: 38.918 ng
 RT: 12.51 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

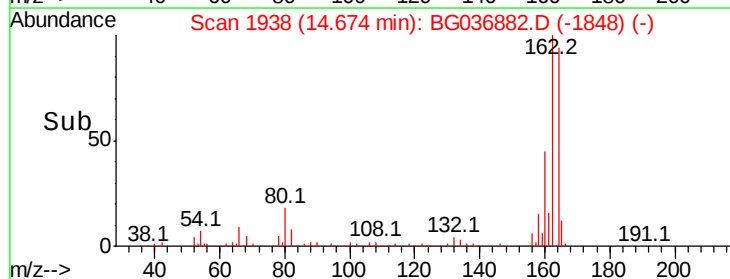
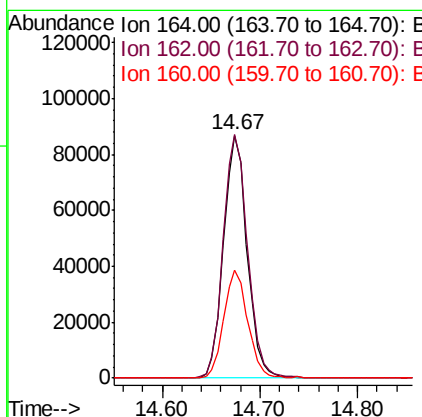
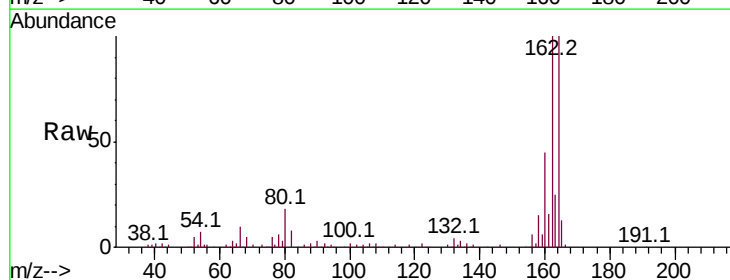
Instrument :
 BNA_G
 ClientSampleId :

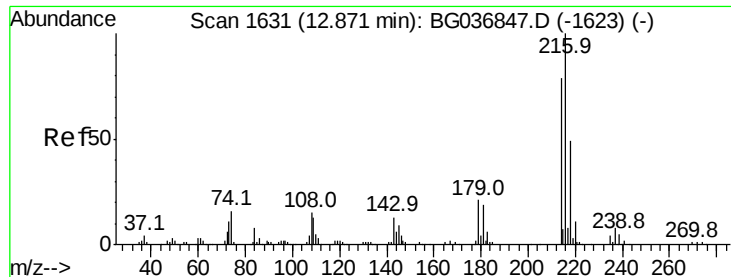
Tot Ion:142 Resp: 299138
 Ion Ratio Lower Upper
 142 100
 141 88.3 68.5 102.7
 115 37.9 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion:164 Resp: 145458
 Ion Ratio Lower Upper
 164 100
 162 100.4 80.7 121.1
 160 44.7 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.128 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 198511

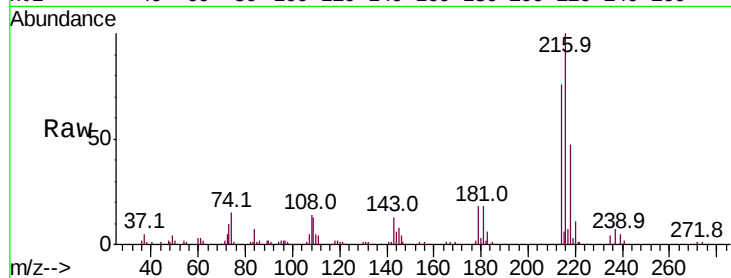
Ion Ratio Lower Upper

216 100

214 77.0 61.0 91.6

179 19.1 15.7 23.5

108 15.9 13.1 19.7

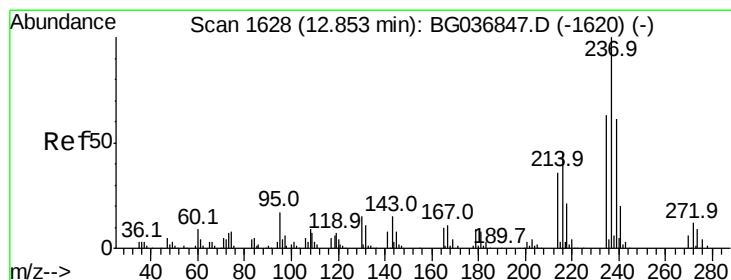
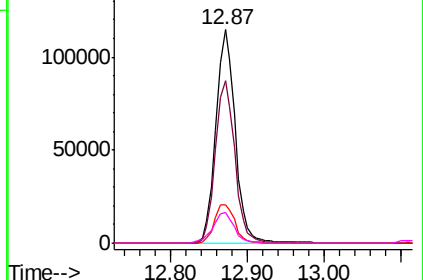
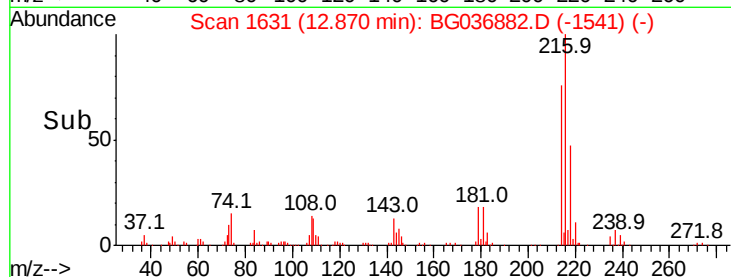


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.234 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

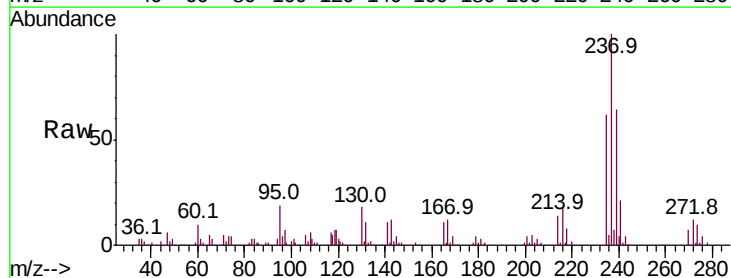
Tgt Ion:237 Resp: 99761

Ion Ratio Lower Upper

237 100

235 61.8 42.2 82.2

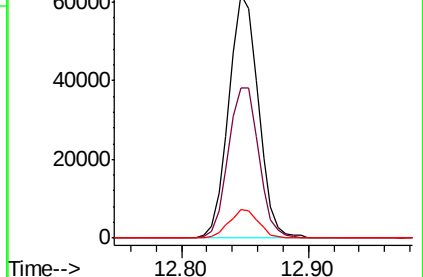
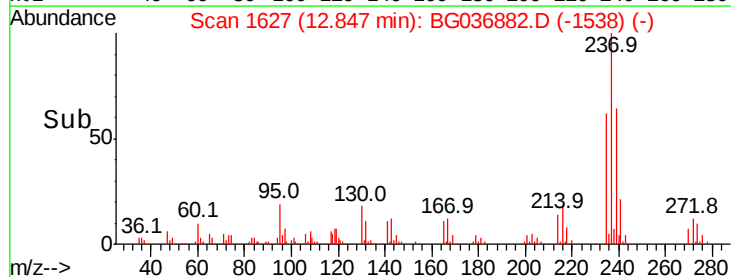
272 11.8 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.393 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampled :

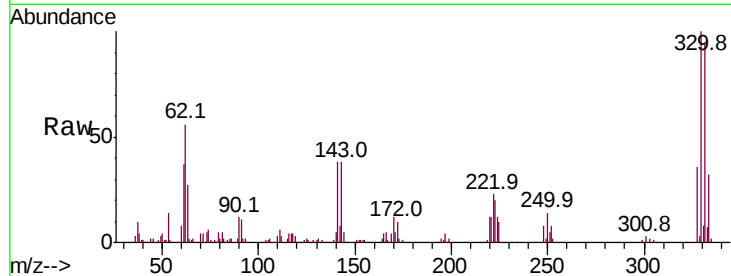
Tot Ion:330 Resp: 141650

Ion Ratio Lower Upper

330 100

332 95.0 75.4 113.2

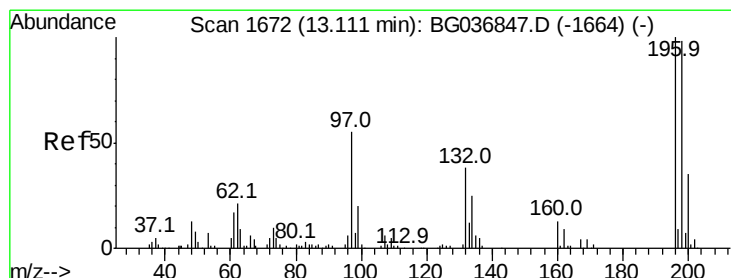
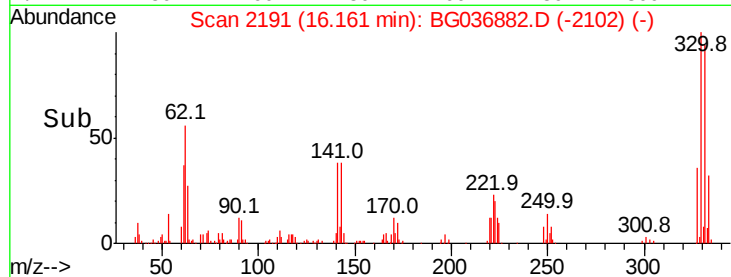
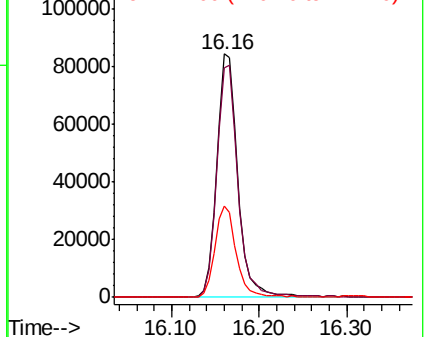
141 37.5 30.7 46.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.530 ng

RT: 13.11 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

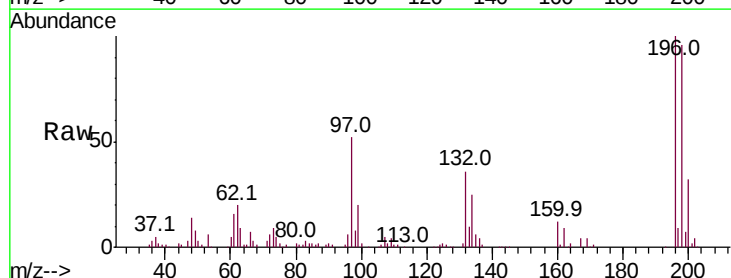
Tgt Ion:196 Resp: 117000

Ion Ratio Lower Upper

196 100

198 95.7 77.2 115.8

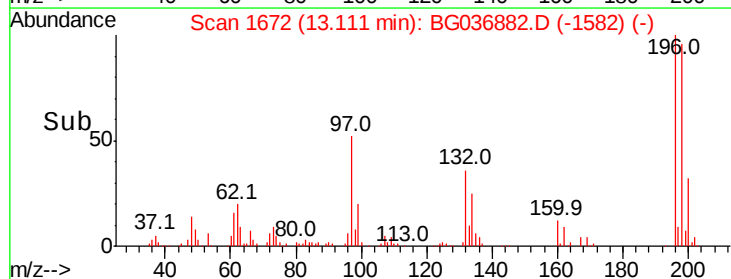
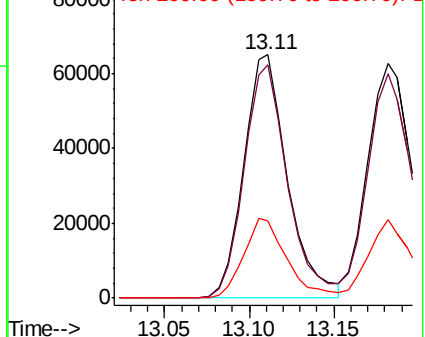
200 31.8 26.3 39.5

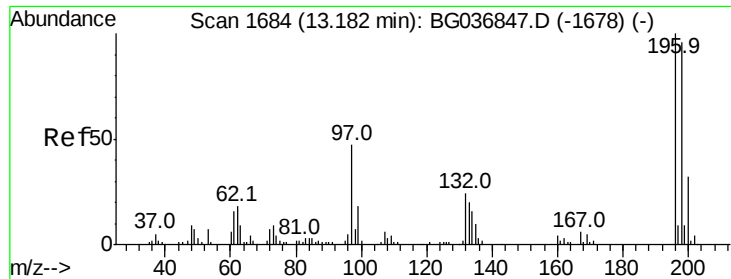


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

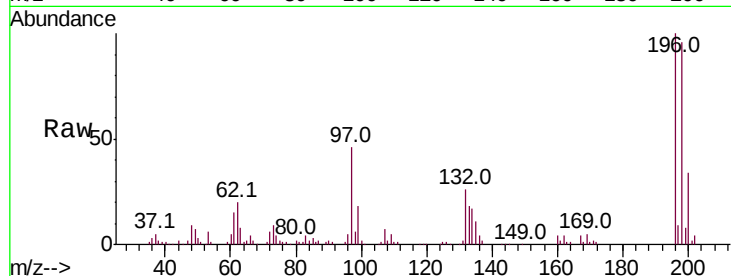




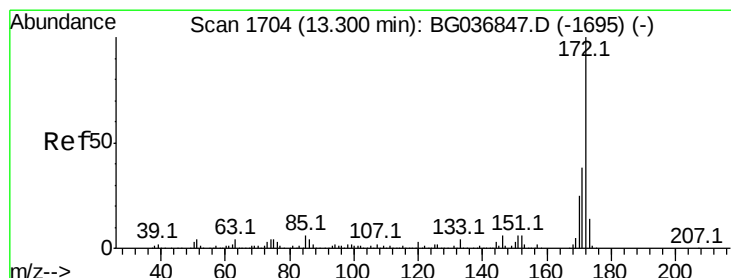
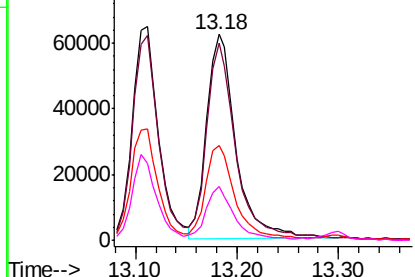
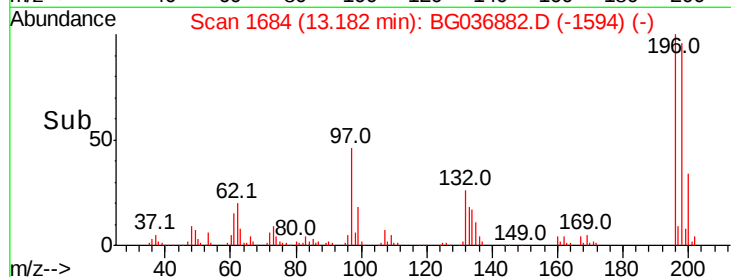
#43
 2,4,5-Trichlorophenol
 Concen: 41.459 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	124546
Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.6	113.4
97	46.3	37.2	55.8
132	25.9	19.4	29.2

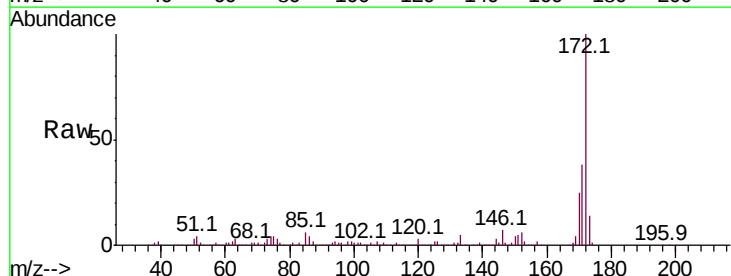


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

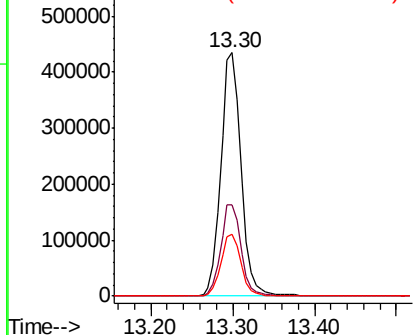
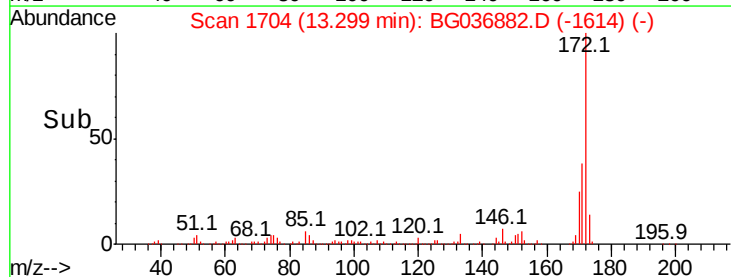


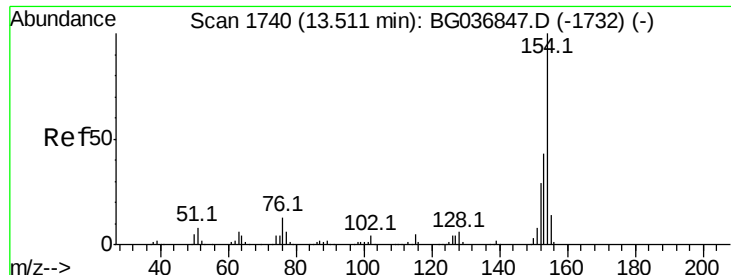
#44
 2-Fluorobiphenyl
 Concen: 76.725 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion:	172	Resp:	749322
Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.3	46.9
170	25.2	21.0	31.6



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

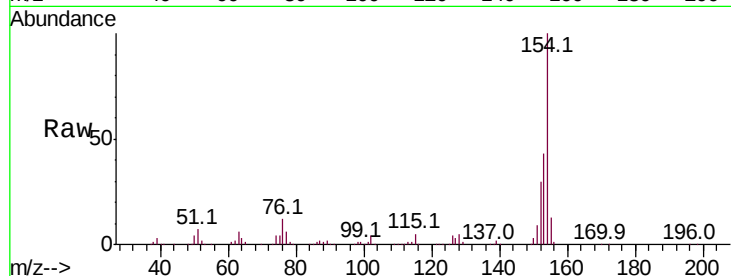




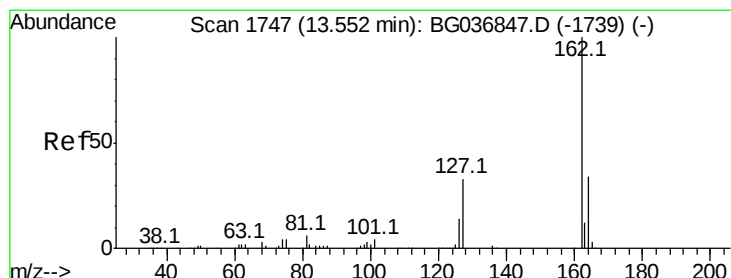
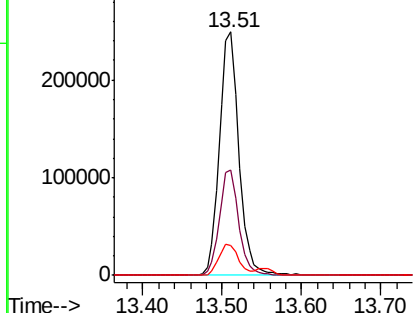
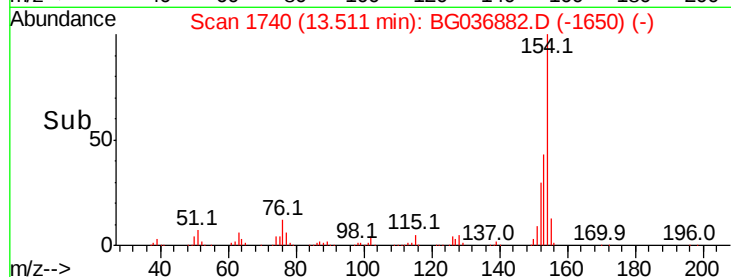
#45
 1,1'-Biphenyl
 Concen: 38.184 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.4	24.0	64.0
76	12.1	0.0	32.9

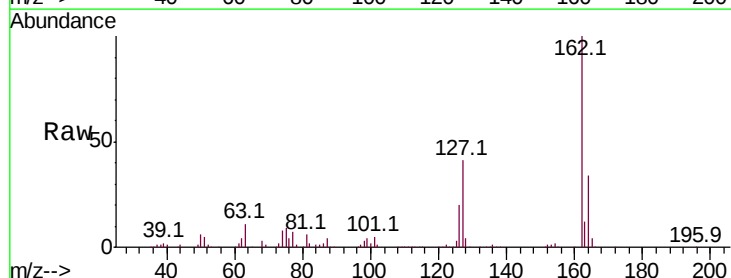


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

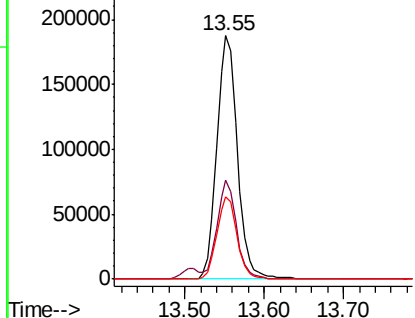
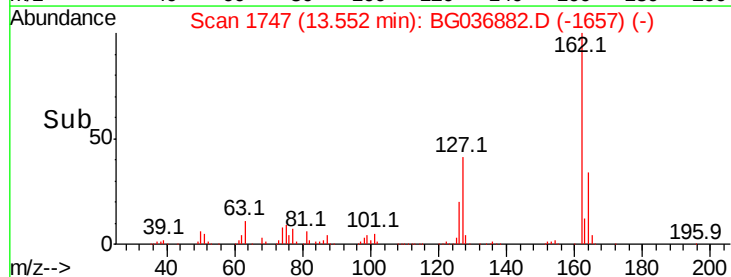


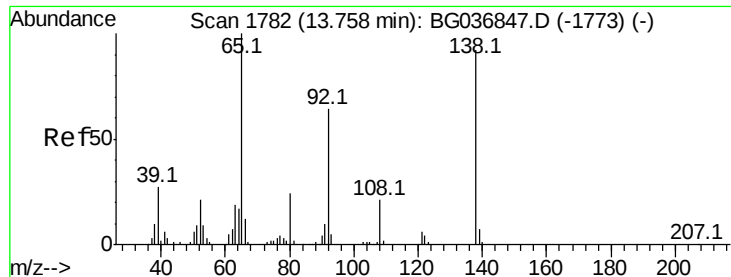
#46
 2-Chloronaphthalene
 Concen: 38.399 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	30.7	46.1
164	33.8	26.7	40.1



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

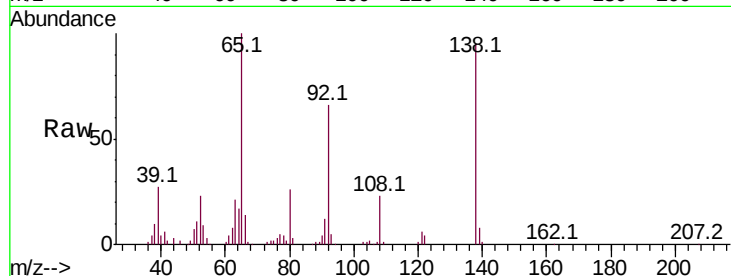




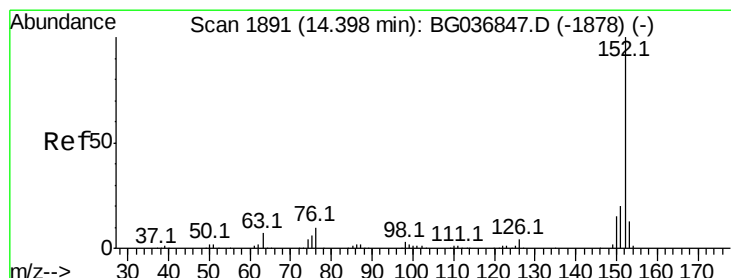
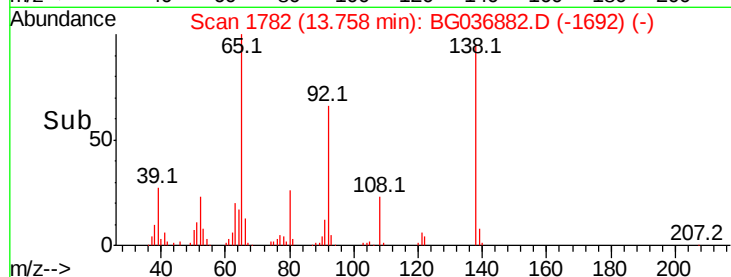
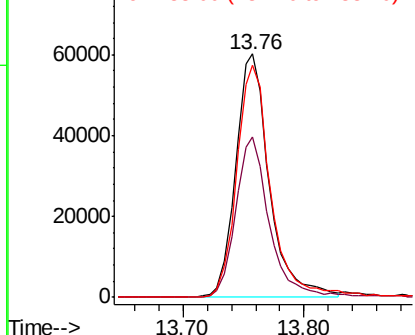
#47
2-Nitroaniline
Concen: 38.482 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.9	49.9	74.9
138	95.3	76.2	114.4

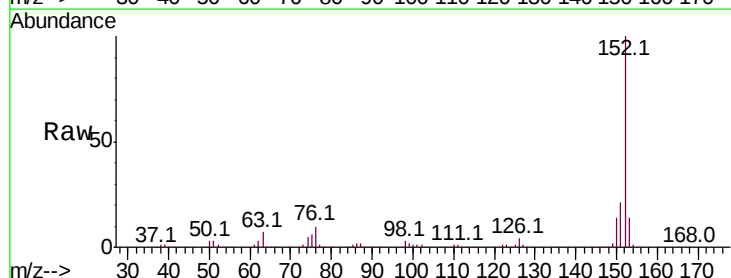


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

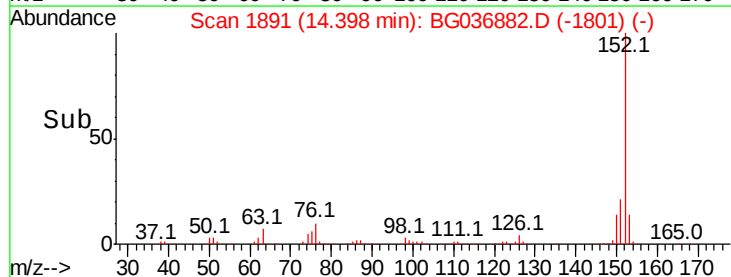
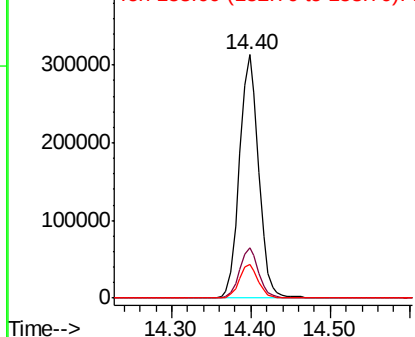


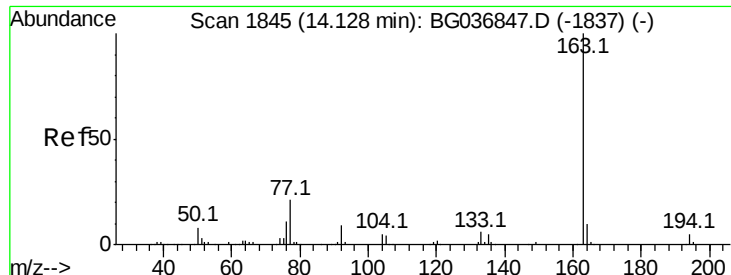
#48
Acenaphthylene
Concen: 38.374 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.8	11.2	16.8



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





#49

Dimethylphthalate

Concen: 38.364 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampleId :

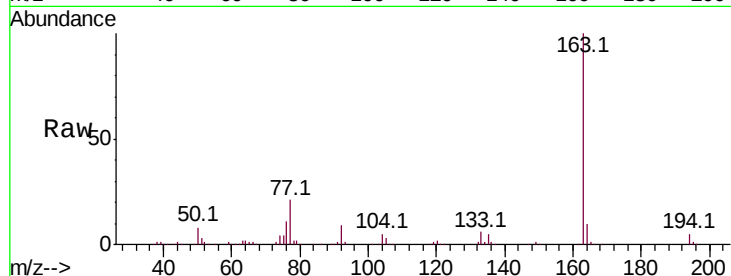
Tot Ion:163 Resp: 449179

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

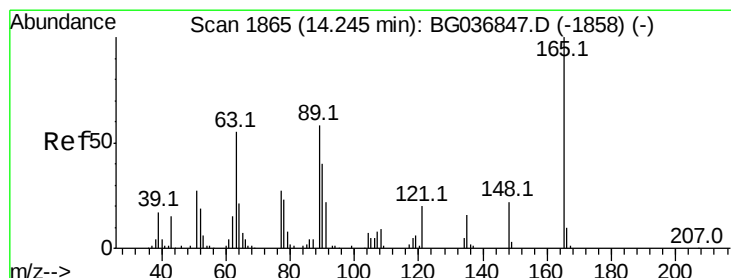
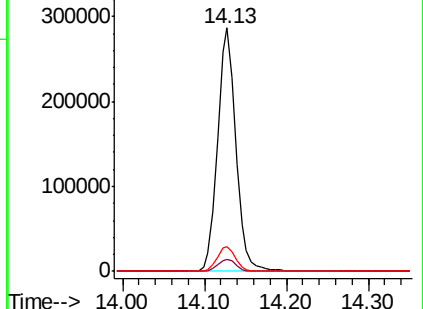
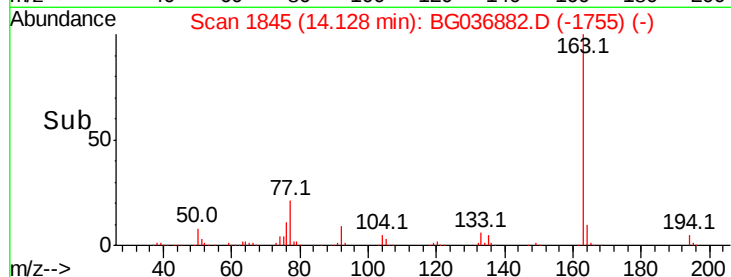
164 10.2 8.1 12.1



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: 38.803 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

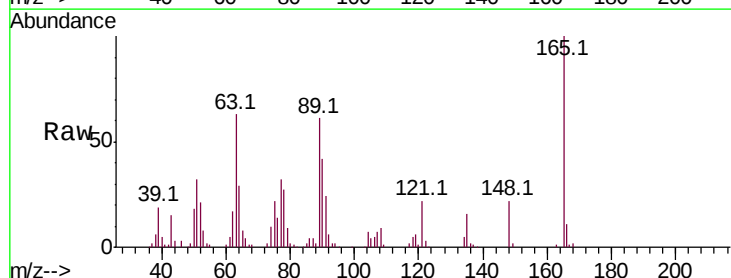
Tgt Ion:165 Resp: 99124

Ion Ratio Lower Upper

165 100

63 62.8 50.1 75.1

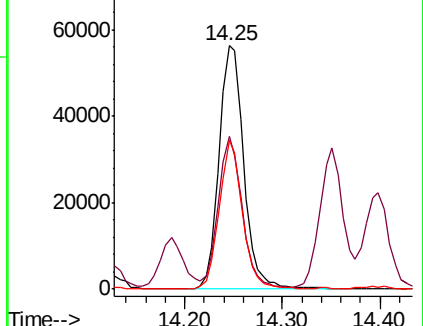
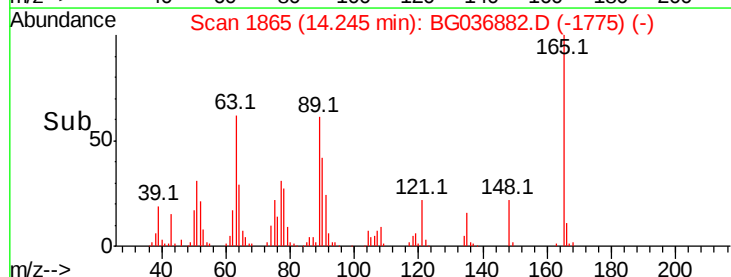
89 61.2 47.8 71.6

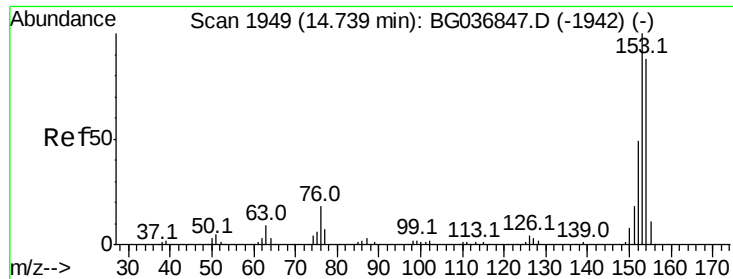


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 38.349 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampleId :

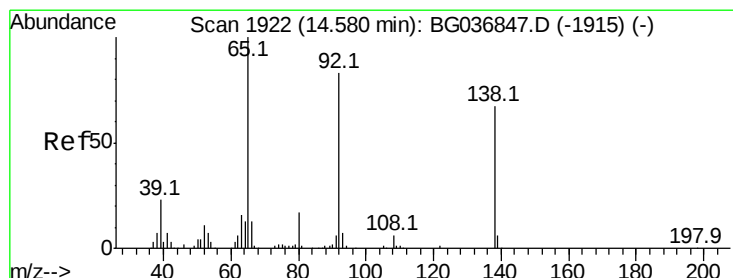
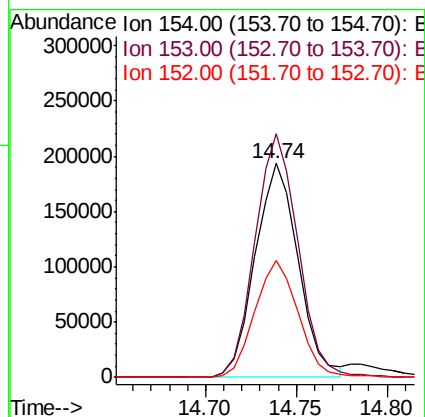
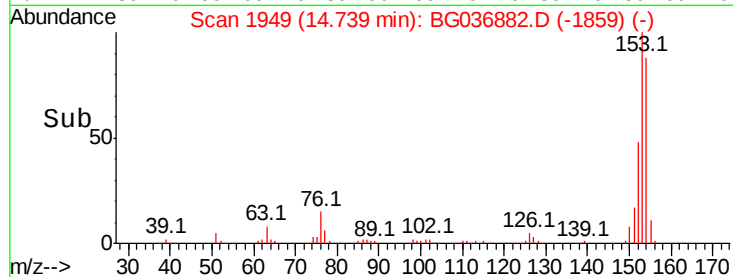
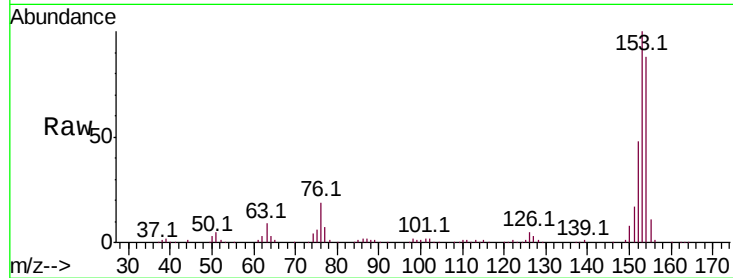
Tot Ion:154 Resp: 318182

Ion Ratio Lower Upper

154 100

153 113.9 91.8 137.6

152 54.5 43.5 65.3



#52

3-Nitroaniline

Concen: 39.386 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

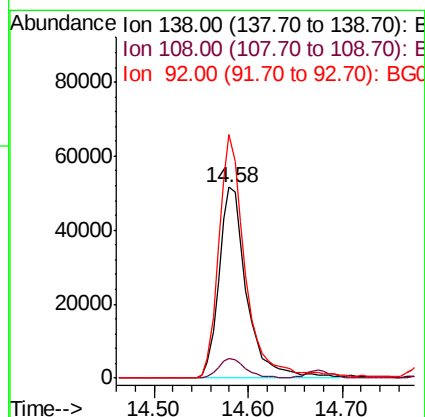
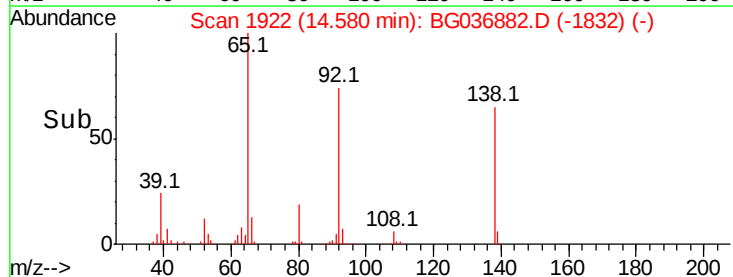
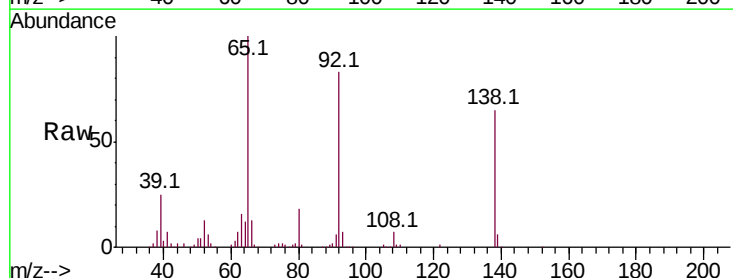
Tgt Ion:138 Resp: 106022

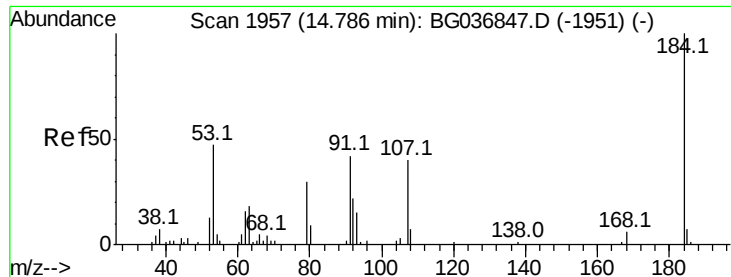
Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.2

92 127.8 96.8 145.2

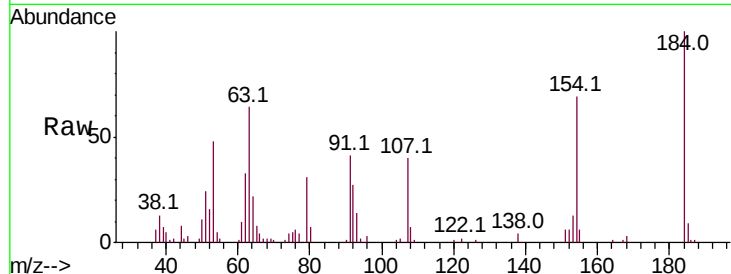




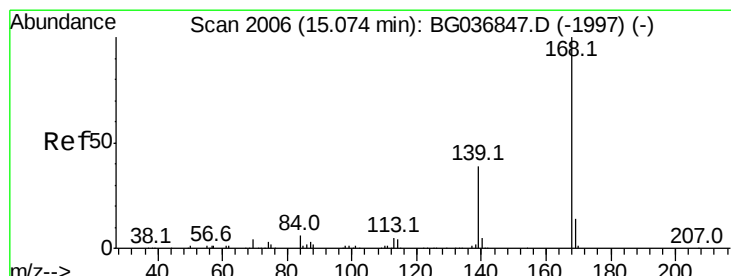
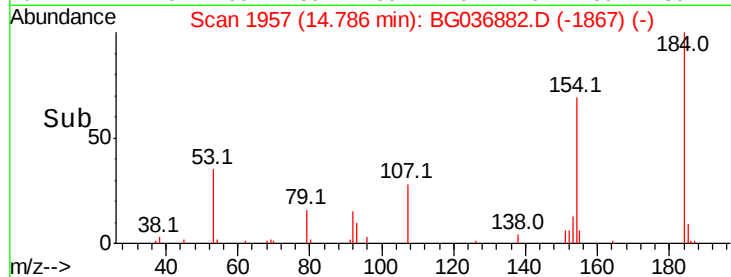
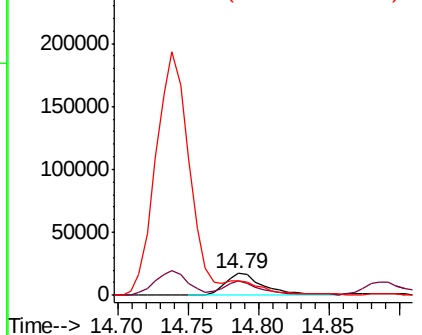
#53
 2,4-Dinitrophenol
 Concen: 33.581 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 34327
 Ion Ratio Lower Upper
 184 100
 63 64.1 47.3 70.9
 154 68.7 51.1 76.7

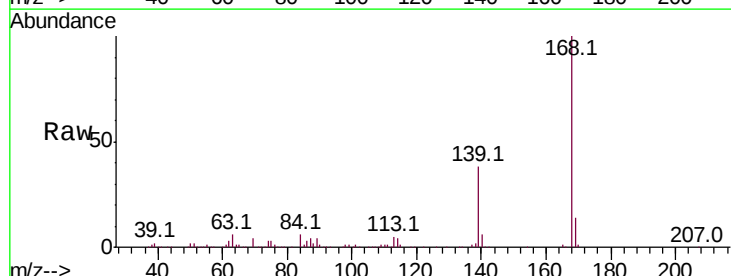


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

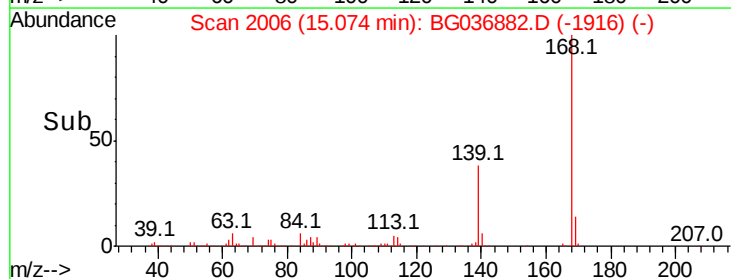
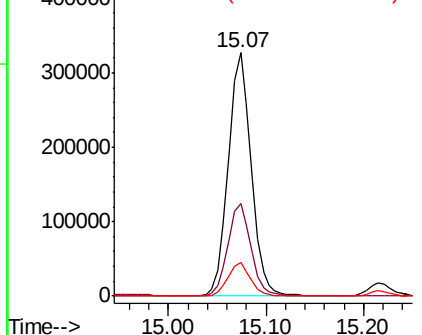


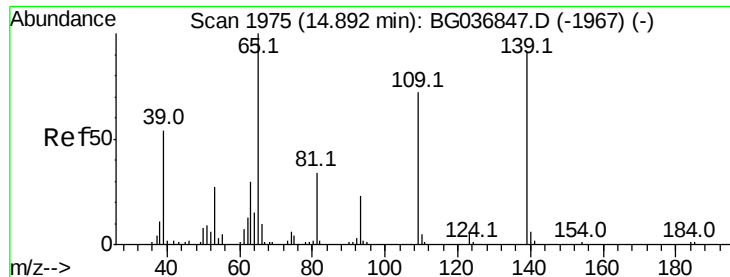
#54
 Dibenzofuran
 Concen: 38.135 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion:168 Resp: 535189
 Ion Ratio Lower Upper
 168 100
 139 38.0 31.0 46.6
 169 13.7 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

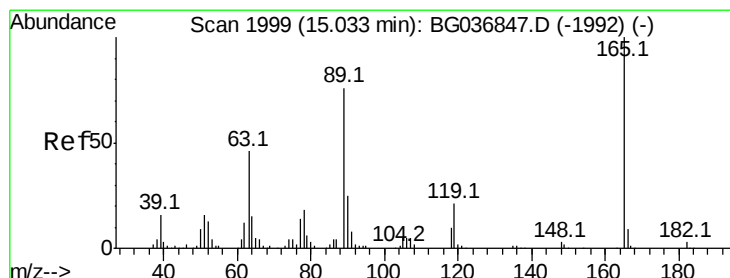
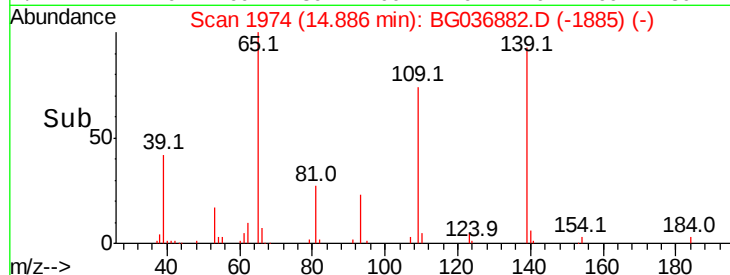
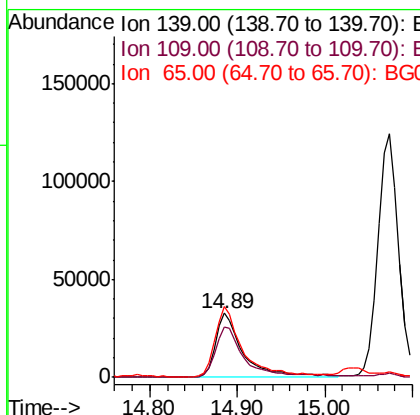
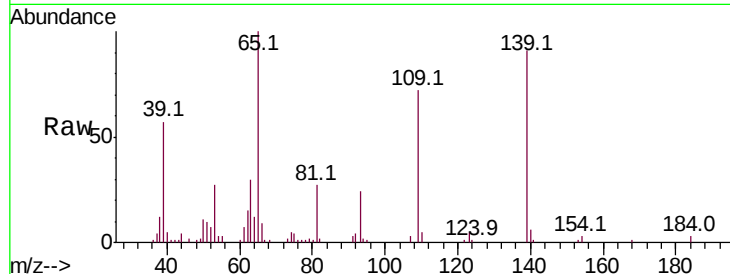




#55
4-Nitrophenol
Concen: 41.705 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

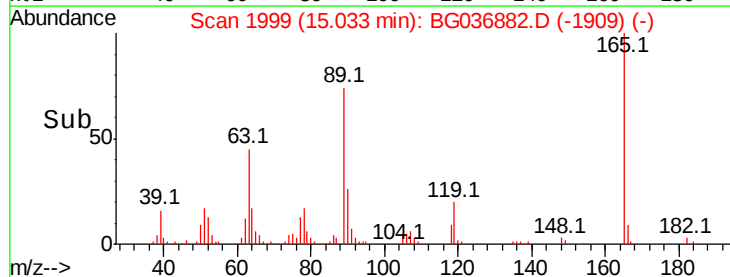
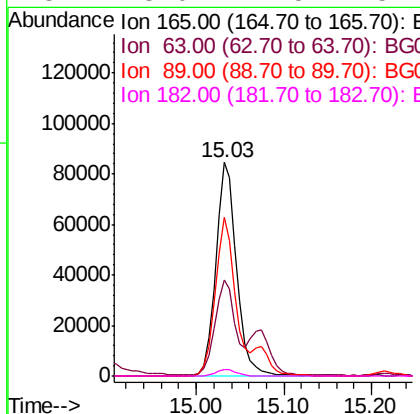
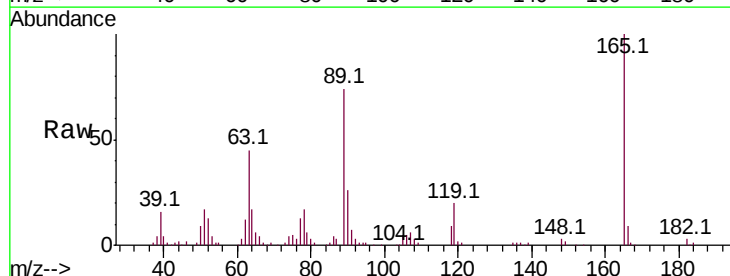
Instrument :
BNA_G
ClientSampleId :

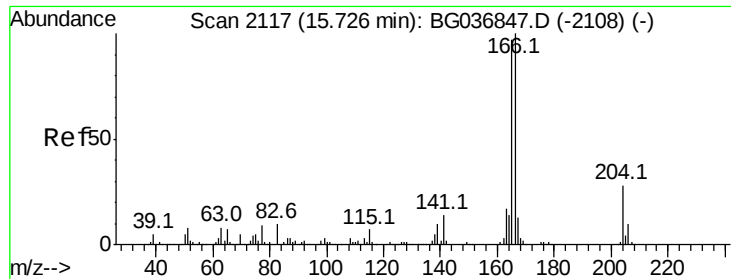
Tot Ion:139 Resp: 71720
Ion Ratio Lower Upper
139 100
109 79.7 63.9 103.9
65 110.3 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 39.027 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion:165 Resp: 139115
Ion Ratio Lower Upper
165 100
63 44.7 40.1 60.1
89 74.1 63.7 95.5
182 3.0 2.5 3.7





#57

Fluorene

Concen: 38.813 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampleId :

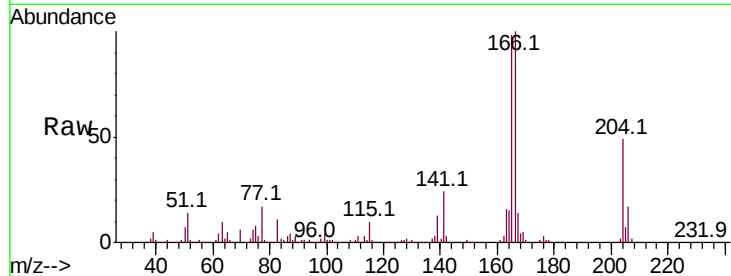
Tot Ion:166 Resp: 407126

Ion Ratio Lower Upper

166 100

165 98.5 77.0 115.4

167 14.4 10.6 16.0

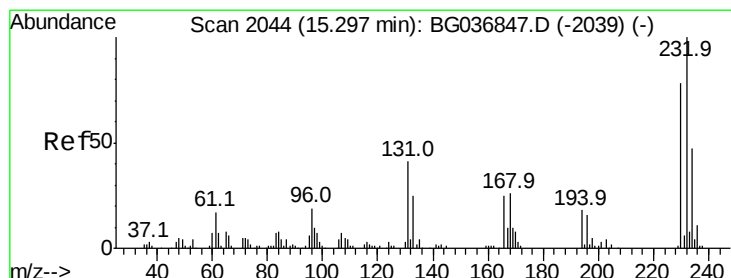
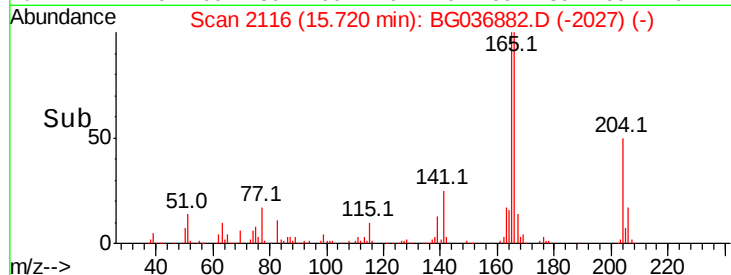
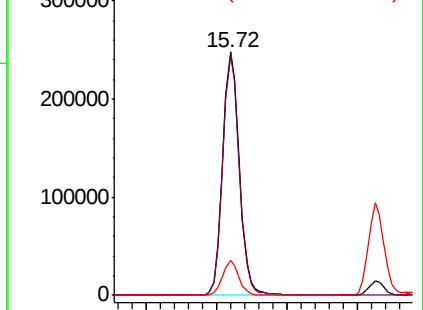


Abundance

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: 42.504 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Tgt Ion:232 Resp: 129526

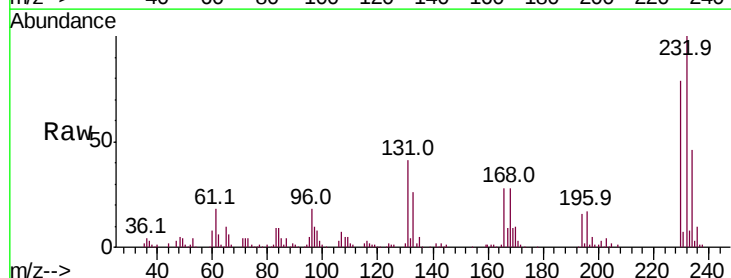
Ion Ratio Lower Upper

232 100

131 40.2 33.8 50.8

130 2.1 2.1 3.1

166 27.2 22.3 33.5



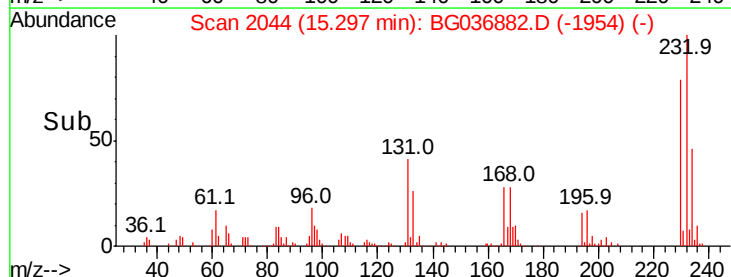
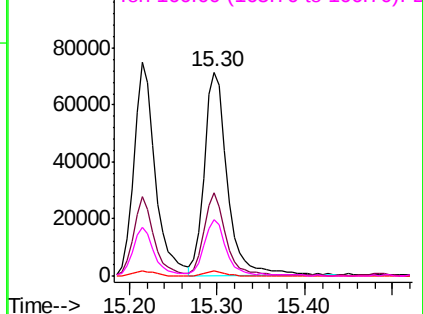
Abundance

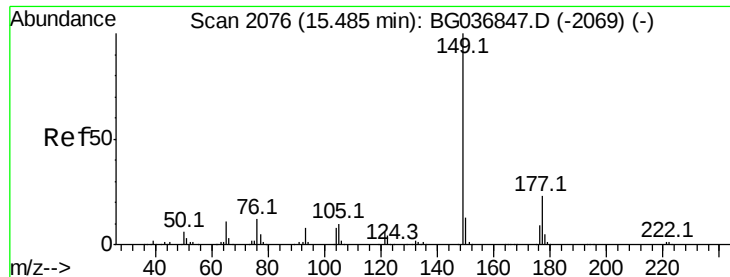
Ion 232.00 (231.70 to 232.70): E

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: 37.651 ng

RT: 15.48 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampleId :

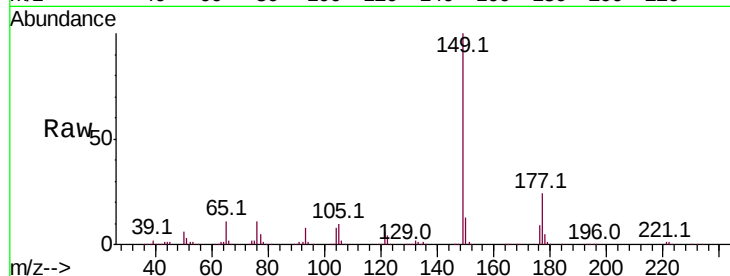
Tot Ion:149 Resp: 444620

Ion Ratio Lower Upper

149 100

177 23.7 19.1 28.7

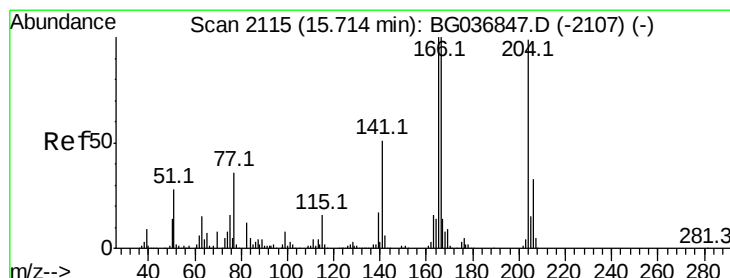
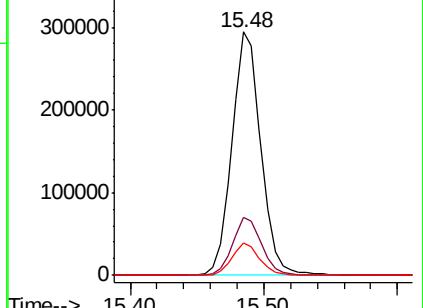
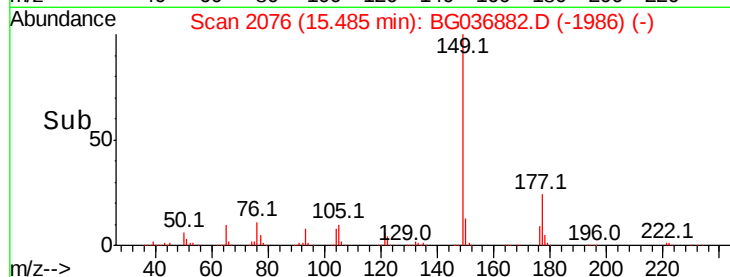
150 13.1 10.7 16.1



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: 38.645 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

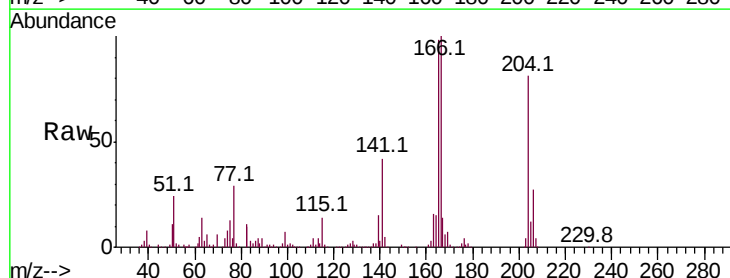
Tgt Ion:204 Resp: 256716

Ion Ratio Lower Upper

204 100

206 33.0 27.0 40.4

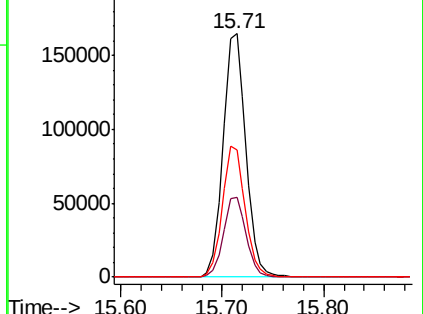
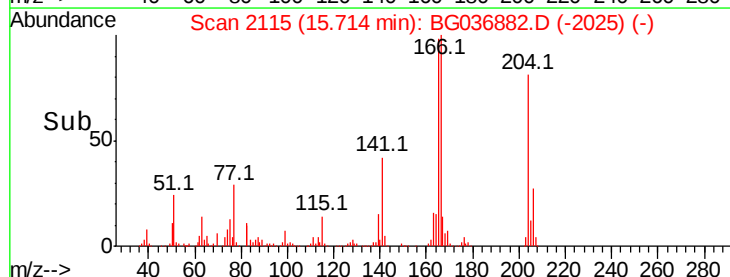
141 52.2 43.8 65.6

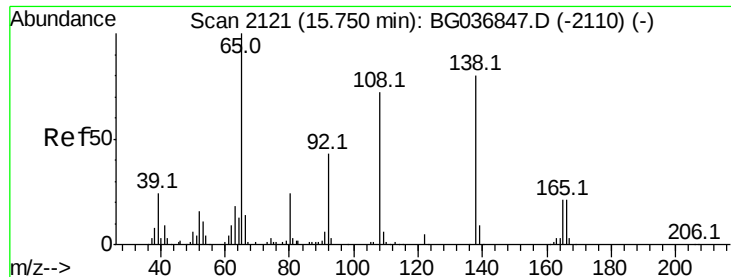


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

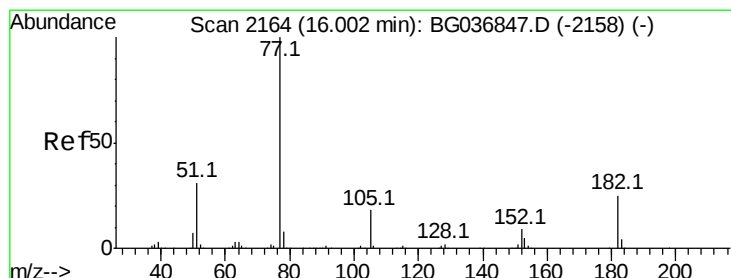
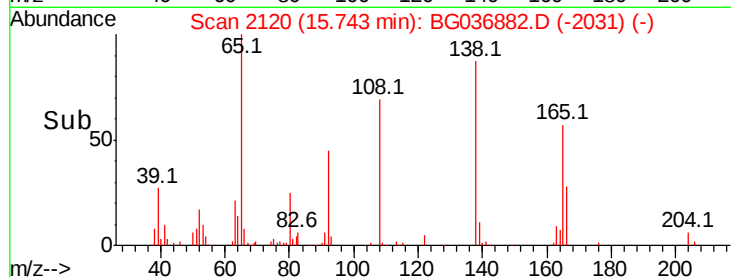
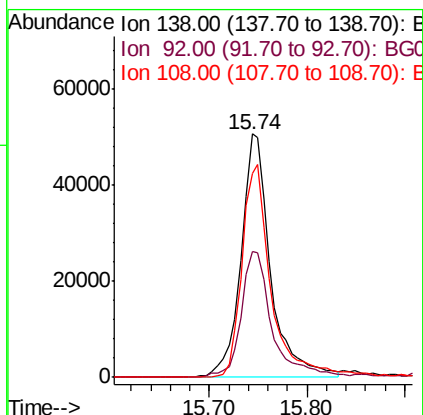
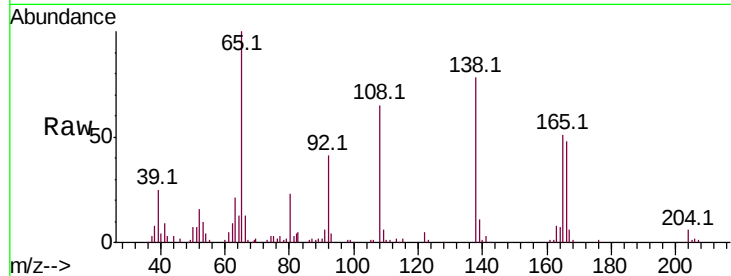




#61
4-Nitroaniline
Concen: 37.934 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

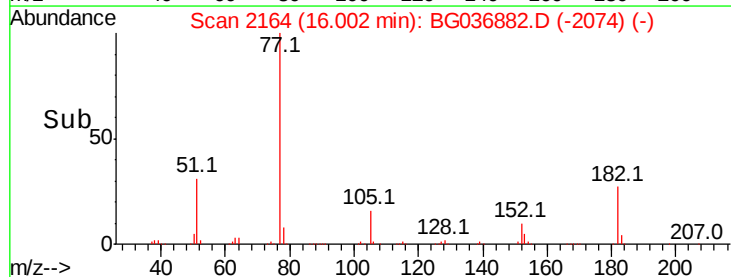
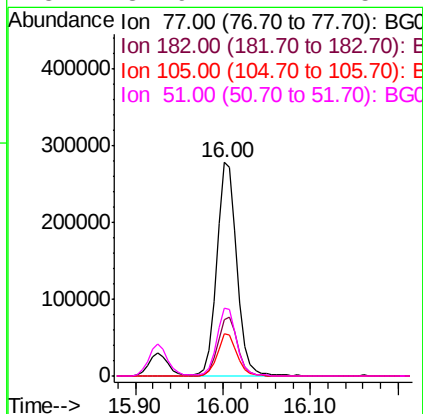
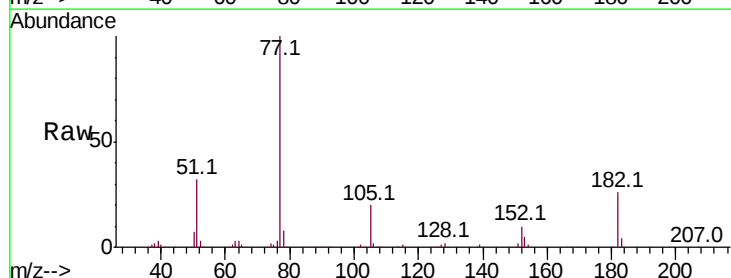
Instrument :
BNA_G
ClientSampled :

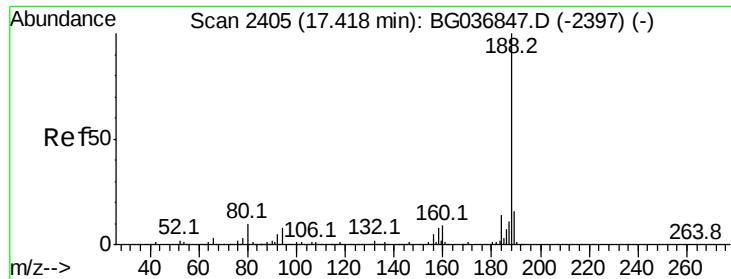
Tot Ion:138 Resp: 107410
Ion Ratio Lower Upper
138 100
92 52.0 38.5 78.5
108 83.5 70.3 110.3



#62
Azobenzene
Concen: 38.874 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion: 77 Resp: 441098
Ion Ratio Lower Upper
77 100
182 26.1 6.7 46.7
105 19.6 0.0 39.8
51 31.9 12.4 52.4

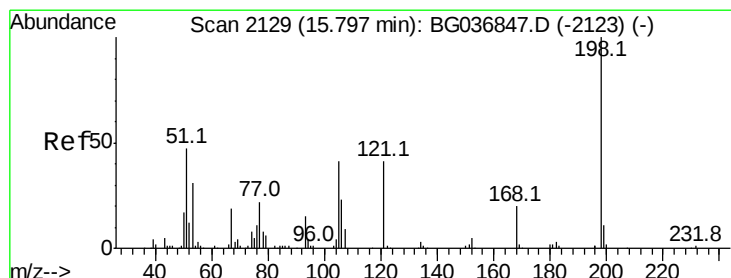
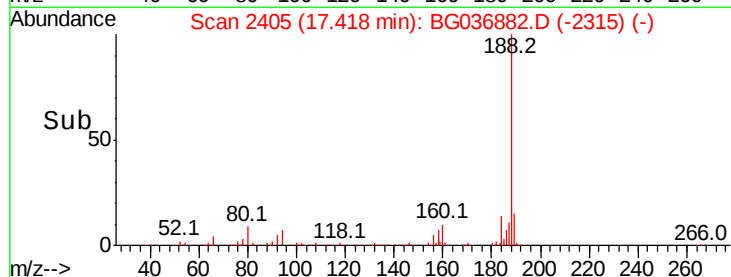
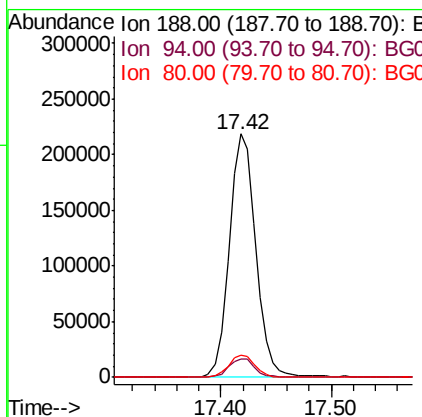
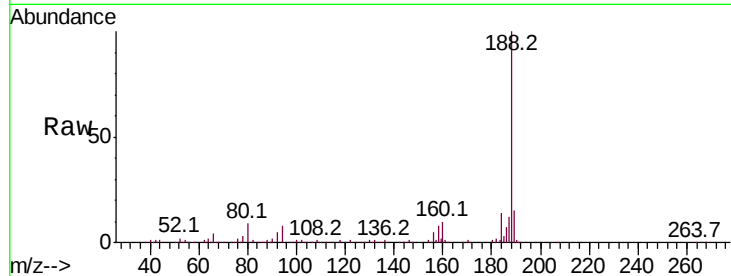




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

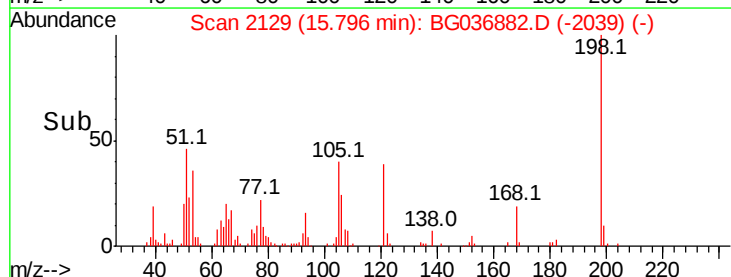
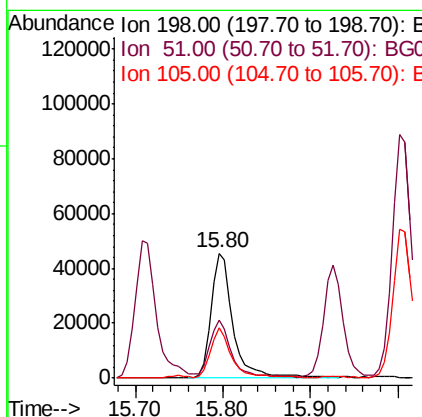
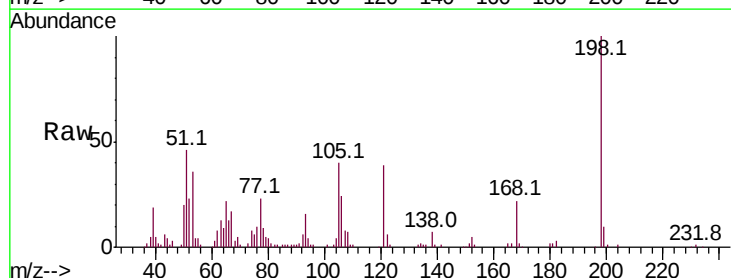
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	188	Ratio	Lower	Upper
188	100			
94	7.8	6.7	10.1	
80	8.9	8.1	12.1	



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.213 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion	198	Ratio	Lower	Upper
198	100			
51	46.3	26.5	66.5	
105	39.8	20.2	60.2	





#65

n-Nitrosodiphenylamine

Concen: 39.270 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampleId :

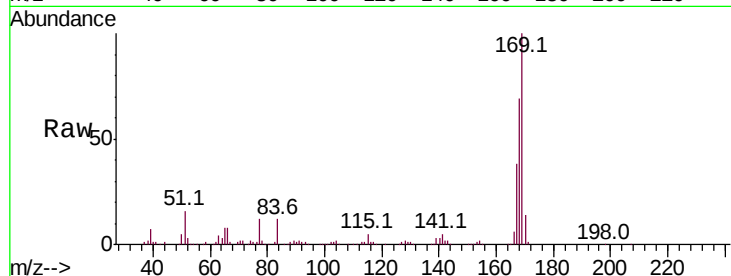
Tot Ion:169 Resp: 398024

Ion Ratio Lower Upper

169 100

168 69.5 57.6 86.4

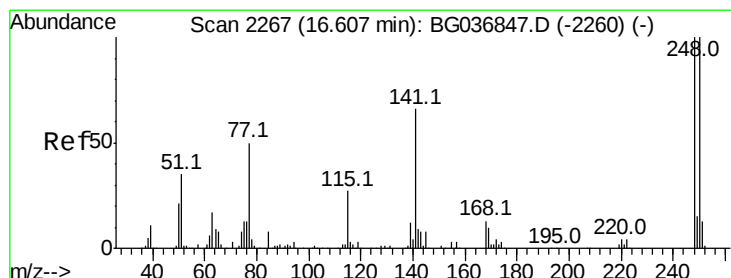
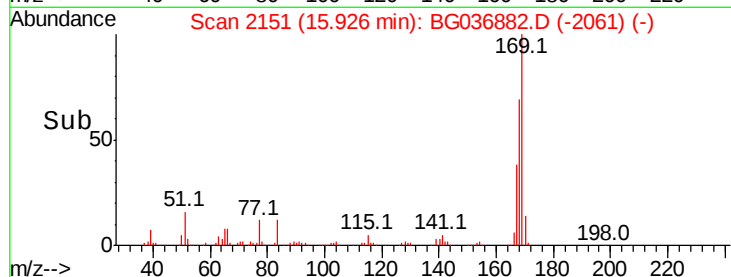
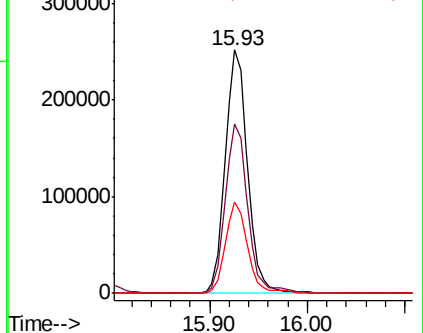
167 37.7 31.0 46.4



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: 39.139 ng

RT: 16.61 min Scan# 2267

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

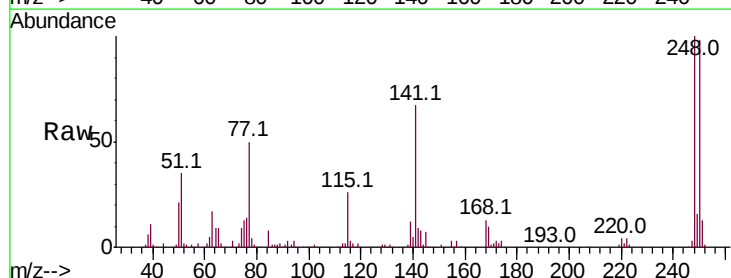
Tgt Ion:248 Resp: 163445

Ion Ratio Lower Upper

248 100

250 97.9 78.1 117.1

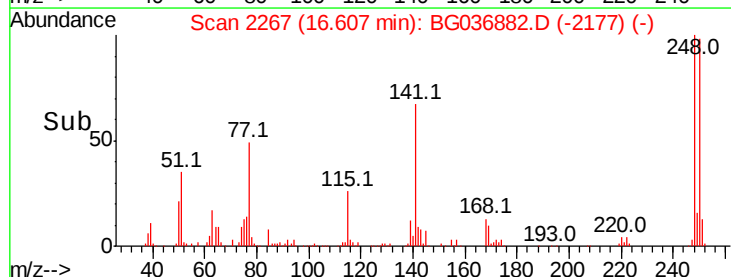
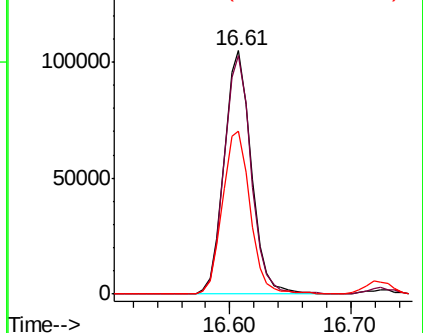
141 67.2 53.7 80.5



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

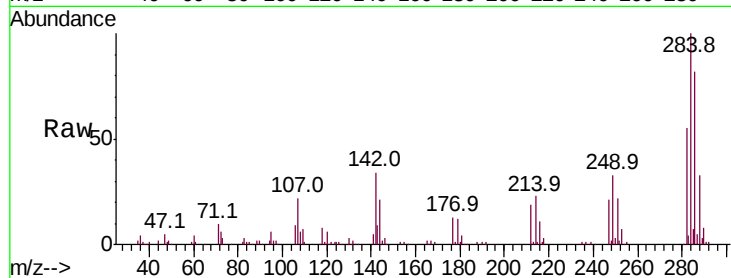




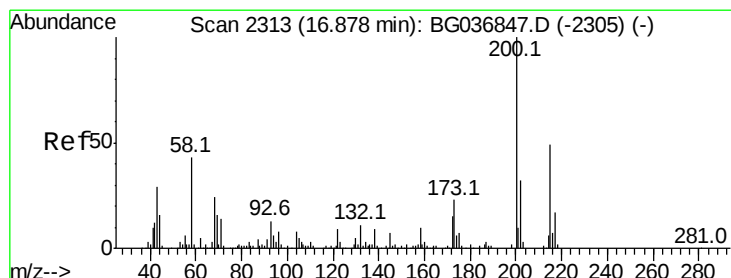
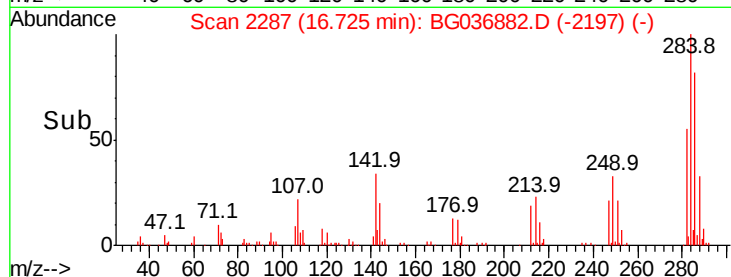
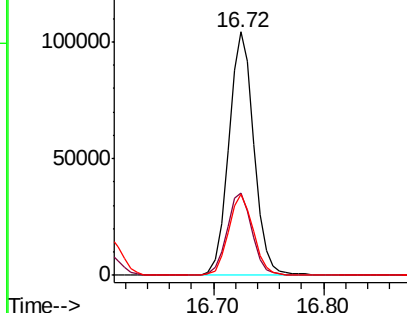
#67
Hexachlorobenzene
Concen: 38.494 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.1	27.8	41.6
249	33.4	27.4	41.2

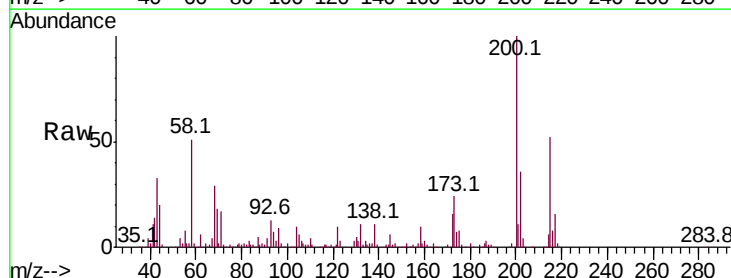


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

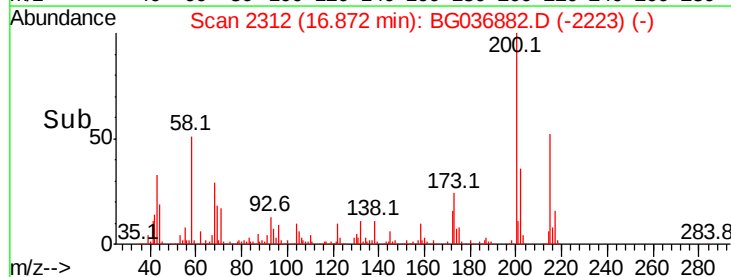
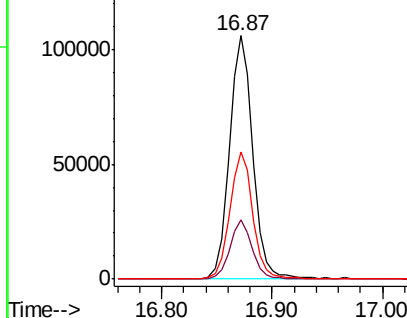


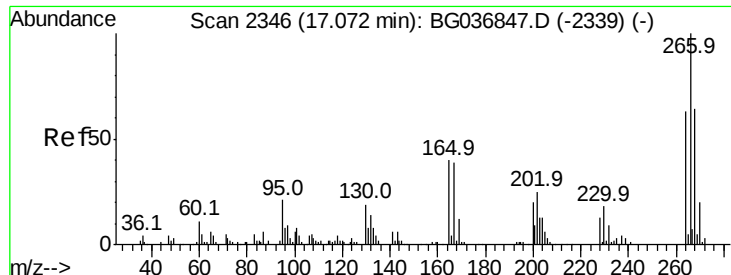
#68
Atrazine
Concen: 38.323 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.9	43.9
215	52.5	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

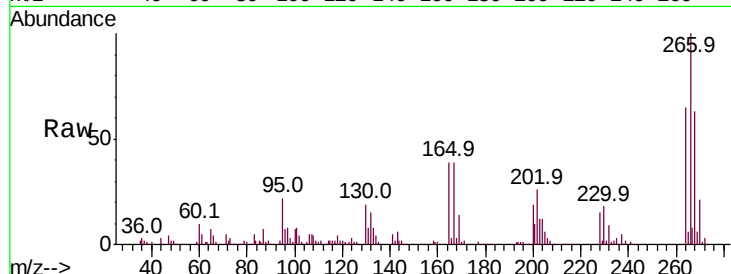




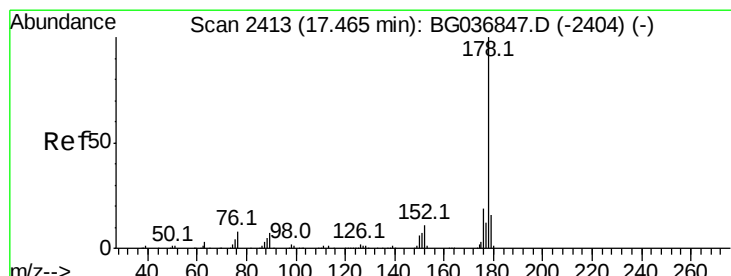
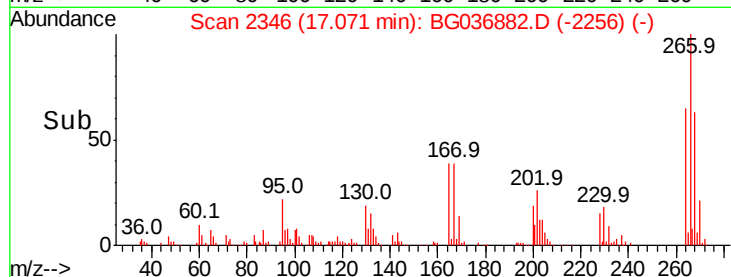
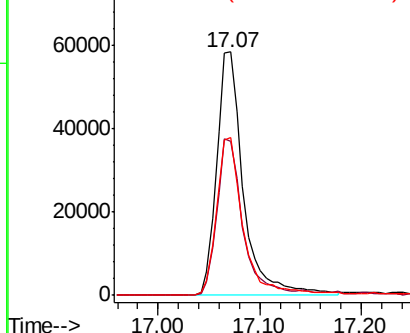
#69
 Pentachlorophenol
 Concen: 39.529 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.4	77.2
264	64.7	48.9	73.3

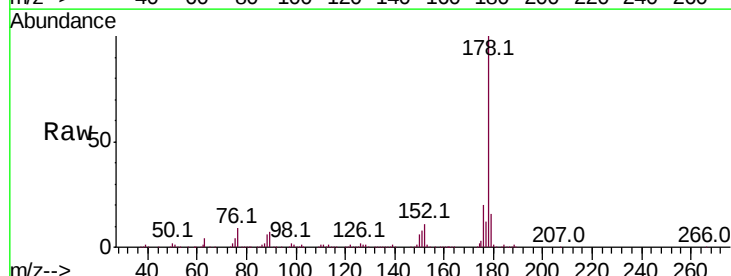


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

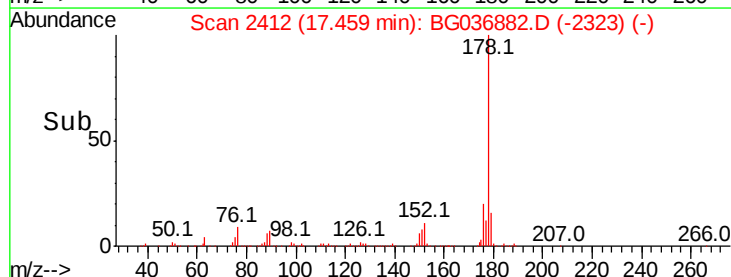
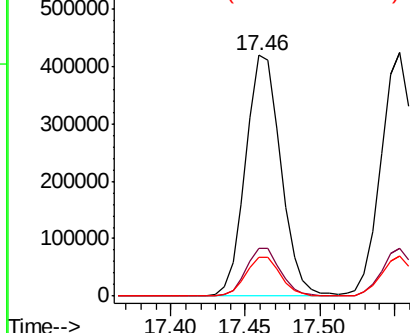


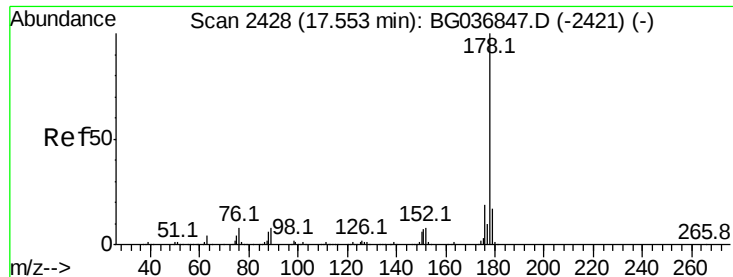
#70
 Phenanthrene
 Concen: 38.776 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.1	13.4	20.2



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

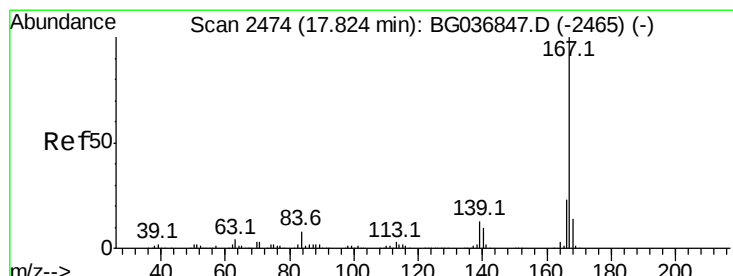
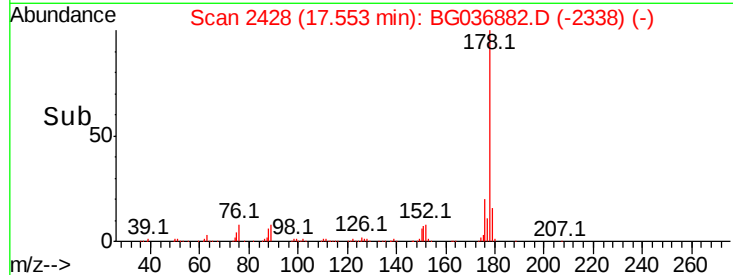
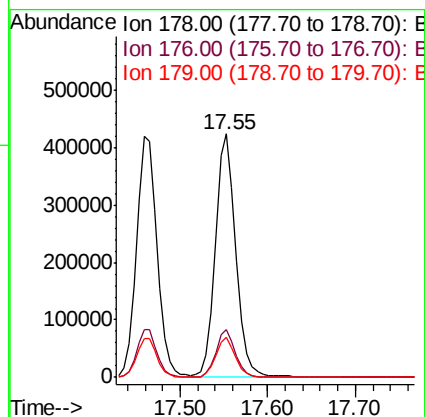
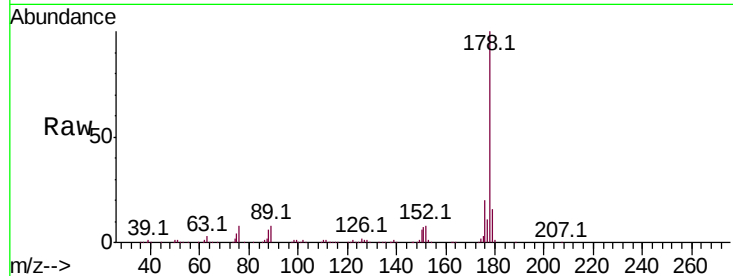




#71
 Anthracene
 Concen: 39.144 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

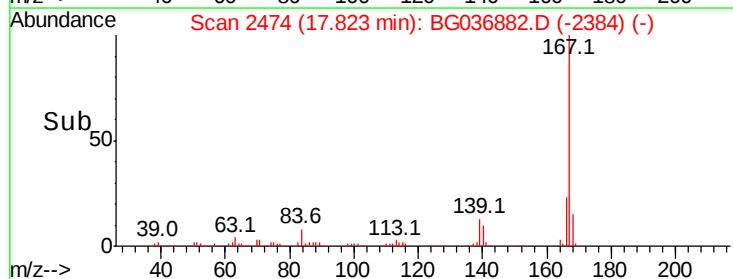
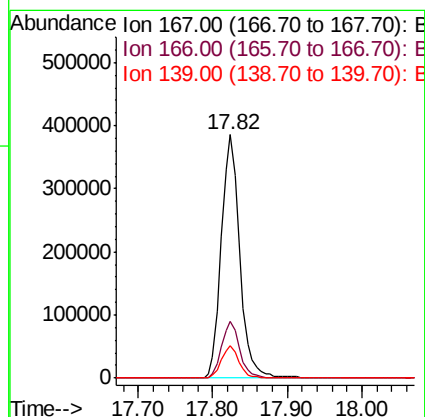
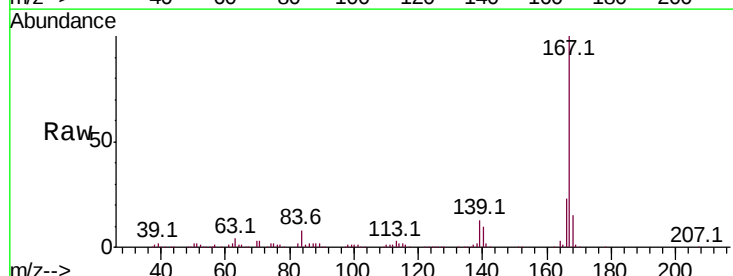
Instrument :
 BNA_G
 ClientSampleId :

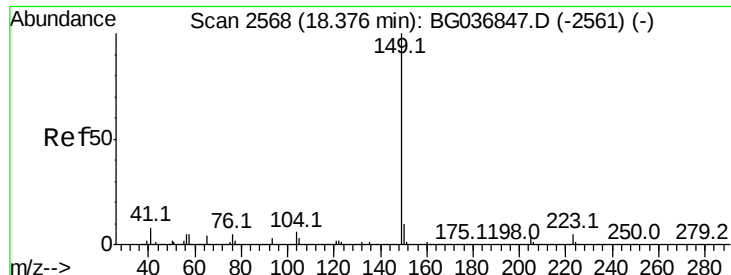
Tot Ion:178 Resp: 684797
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 16.4 13.0 19.4



#72
 Carbazole
 Concen: 38.960 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion:167 Resp: 664540
 Ion Ratio Lower Upper
 167 100
 166 23.3 19.5 29.3
 139 13.1 10.7 16.1

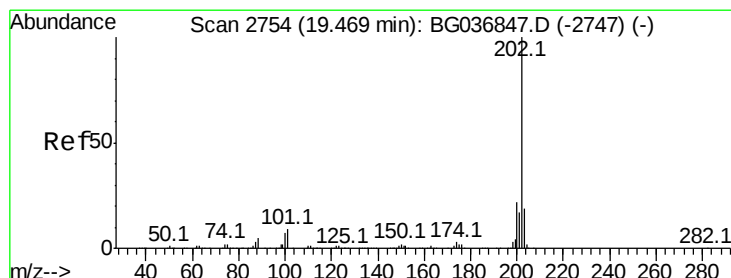
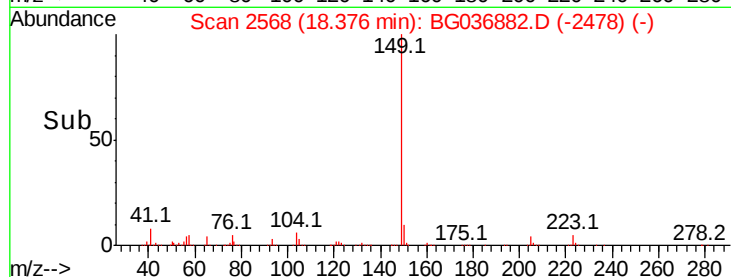
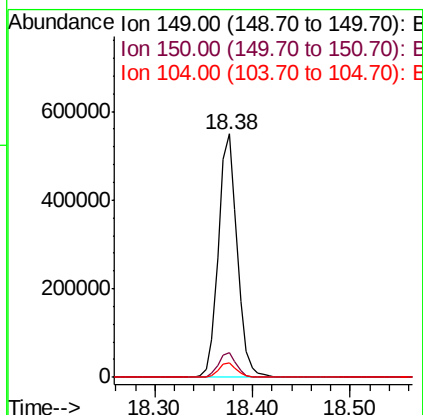
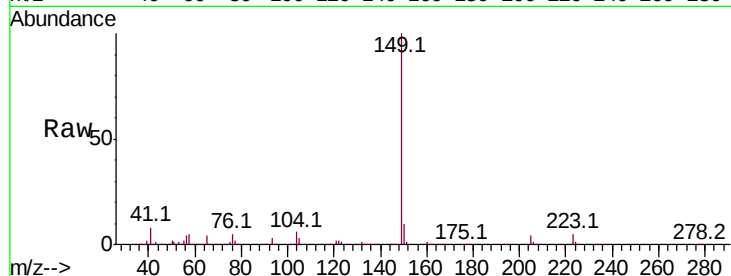




#73
Di-n-butylphthalate
Concen: 38.564 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

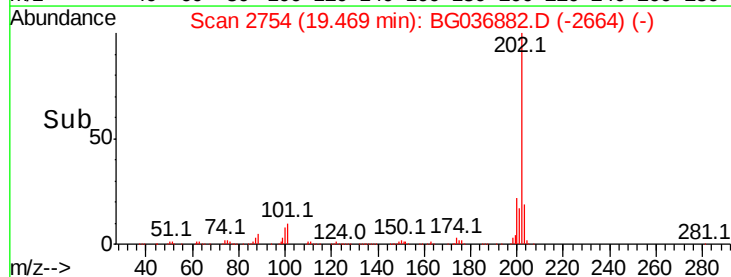
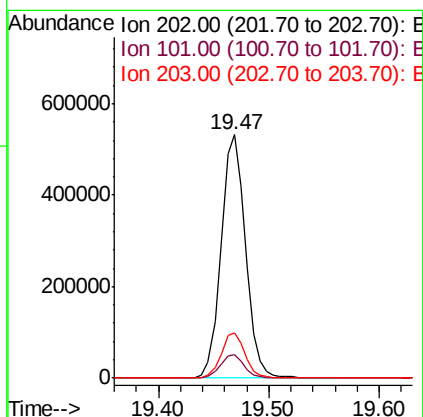
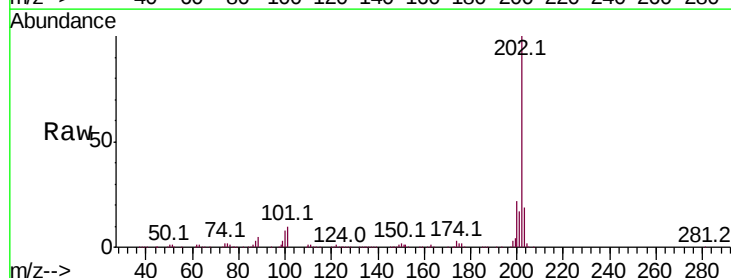
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	5.9	4.6	6.8



#74
Fluoranthene
Concen: 38.470 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	29.4
203	18.7	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: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampled :

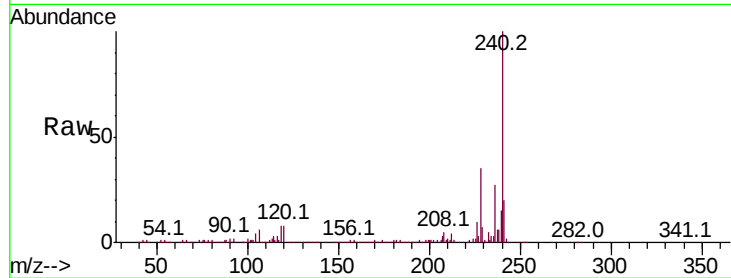
Tot Ion:240 Resp: 360401

Ion Ratio Lower Upper

240 100

120 8.0 6.9 10.3

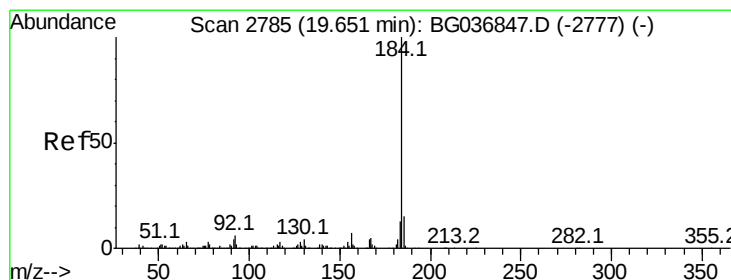
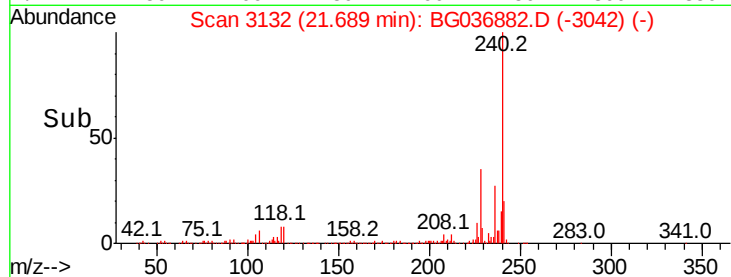
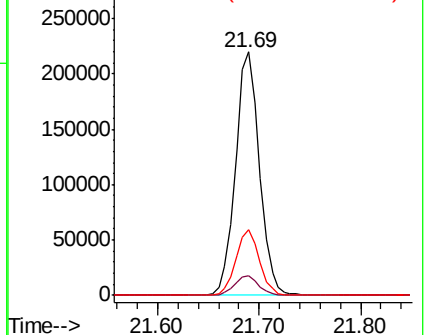
236 26.8 21.2 31.8



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: 41.928 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

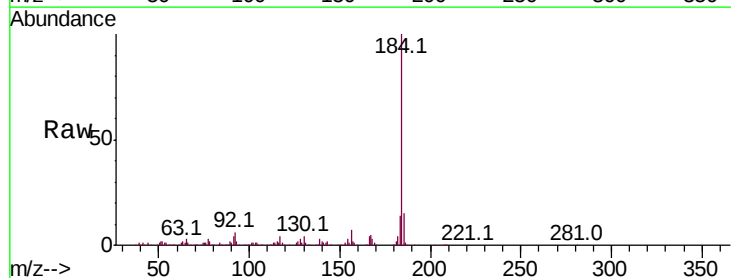
Tgt Ion:184 Resp: 456794

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

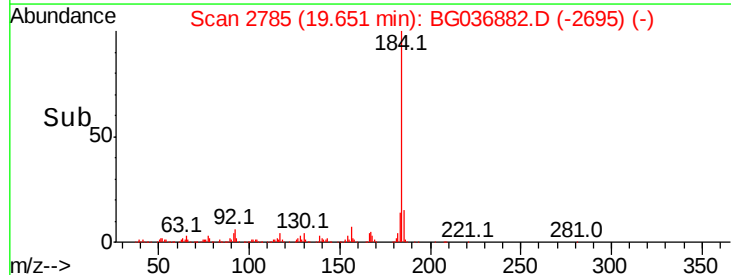
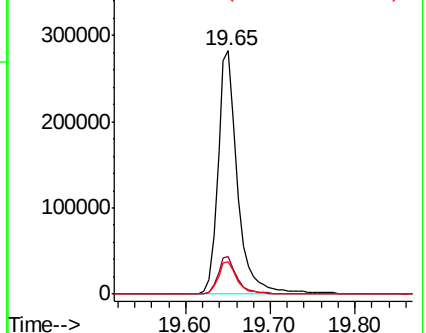
183 13.5 10.9 16.3

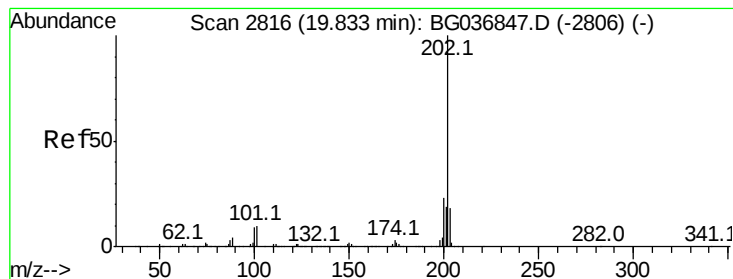


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.500 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

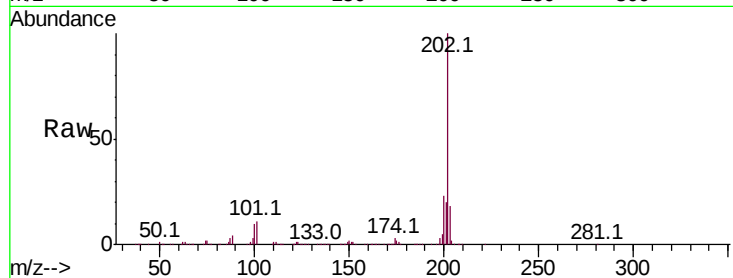
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 832645

Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.3	27.5
203	17.9	15.1	22.7

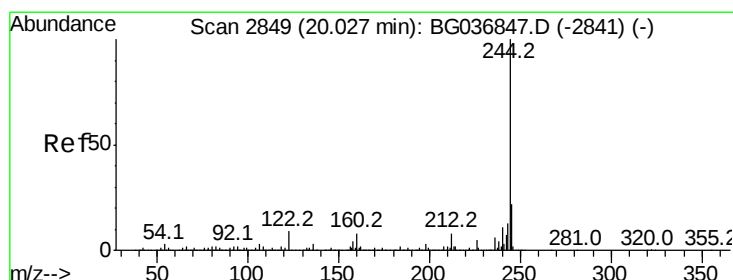
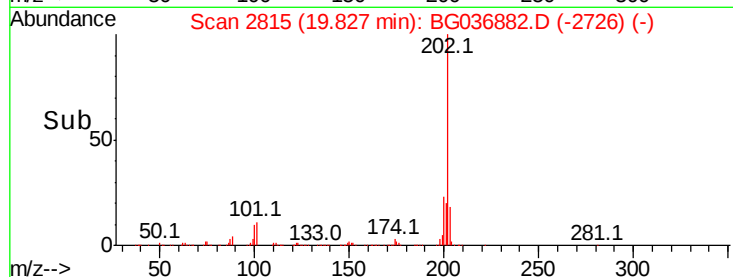
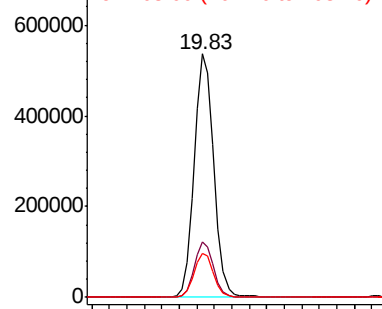


Abundance

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: 75.024 ng

RT: 20.03 min Scan# 2849

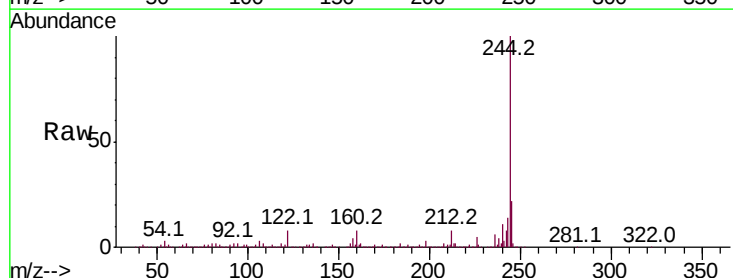
Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Tgt Ion:244 Resp: 1028283

Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.0	10.6
122	8.3	7.1	10.7

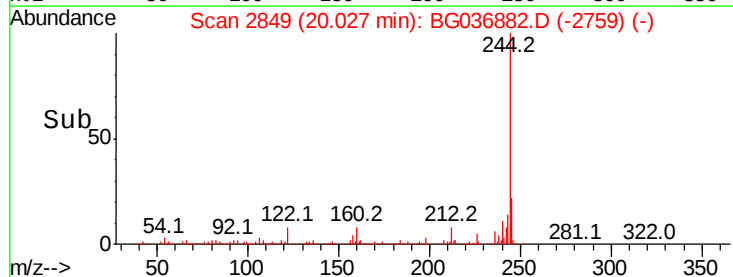
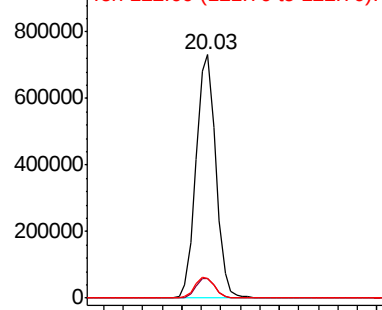


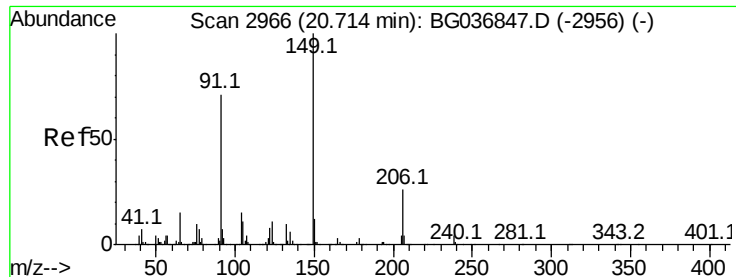
Abundance

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

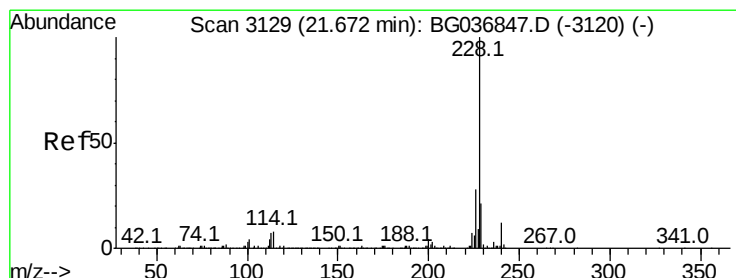
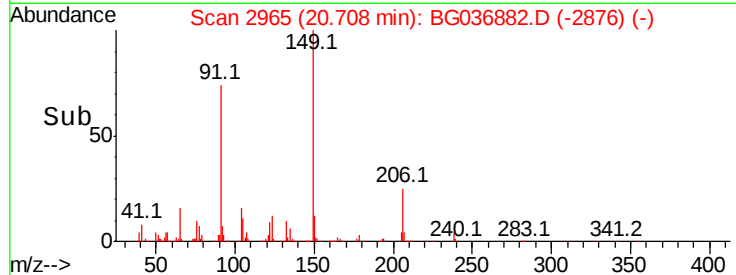
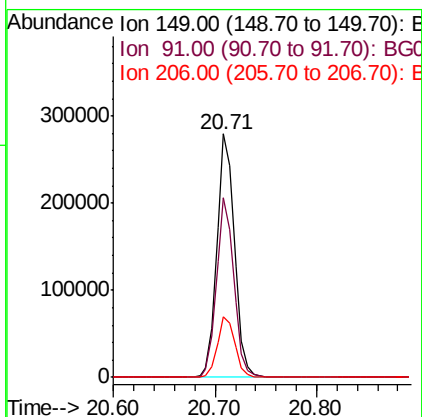
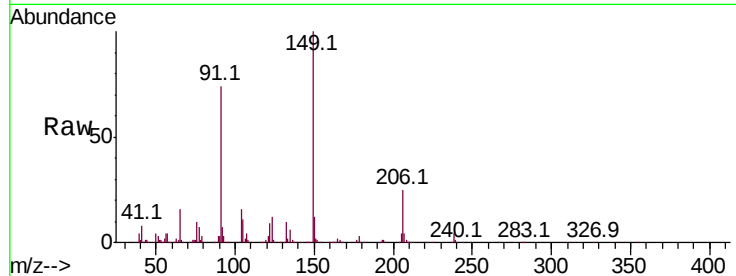




#79
Butylbenzylphthalate
Concen: 39.207 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

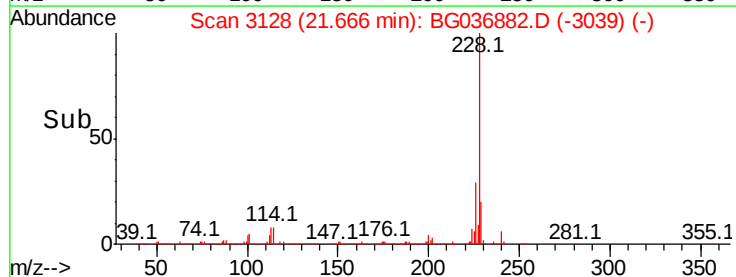
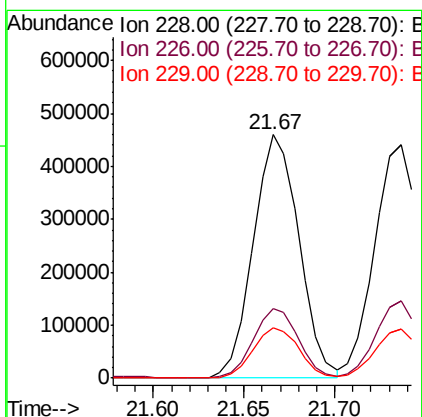
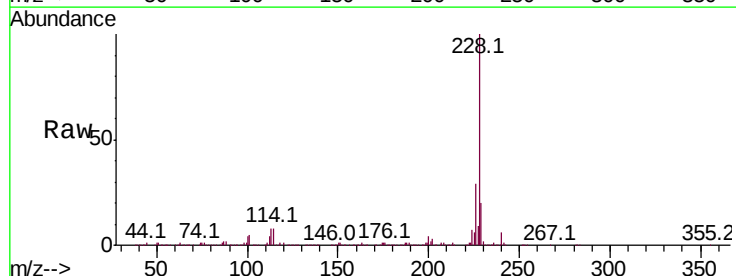
Instrument :
BNA_G
ClientSampleId :

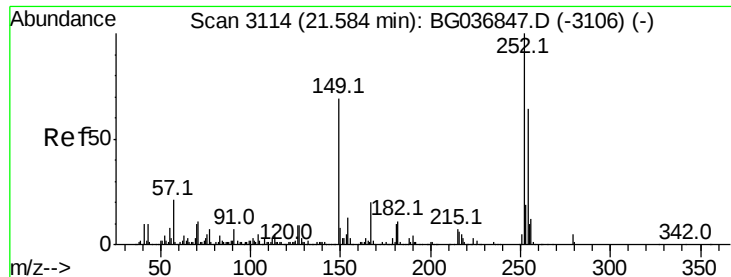
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.7	62.0	93.0
206	24.9	19.6	29.4



#80
Benzo(a)anthracene
Concen: 38.257 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	20.5	17.1	25.7

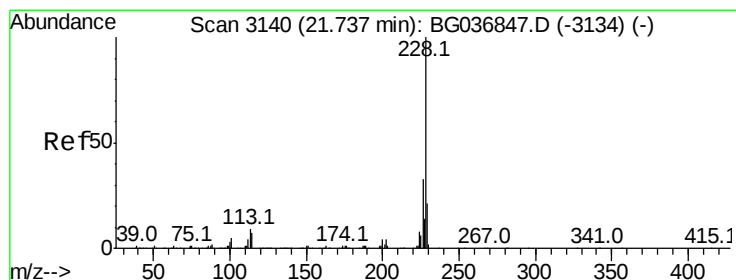
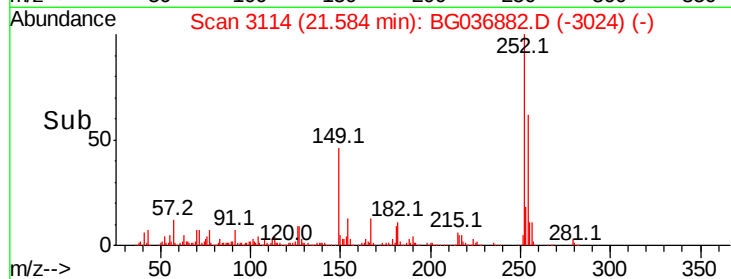
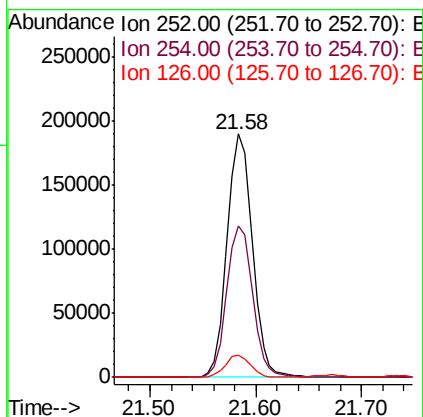
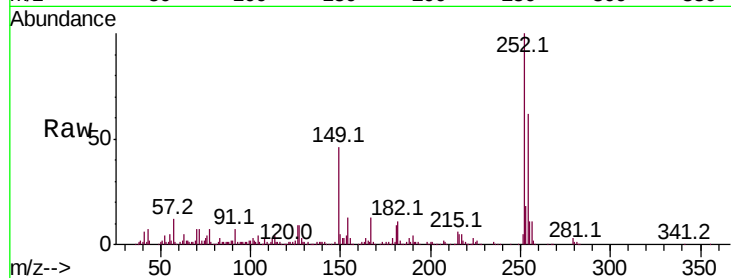




#81
 3,3'-Dichlorobenzidine
 Concen: 39.442 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

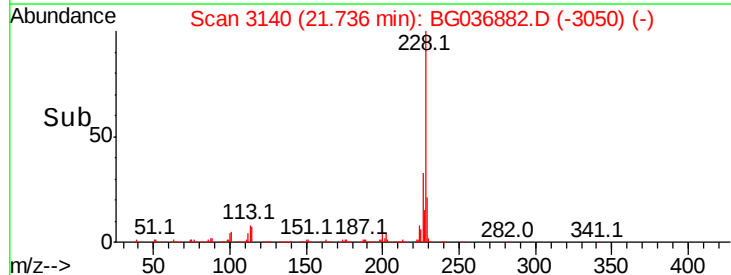
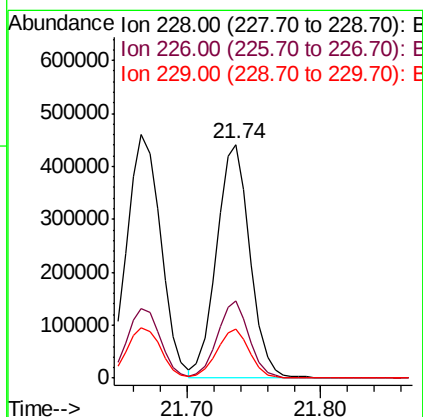
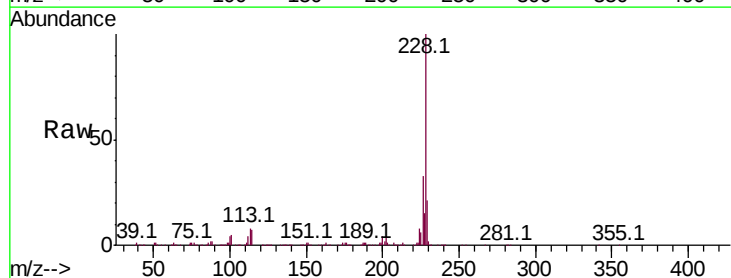
Instrument :
 BNA_G
 ClientSampled :

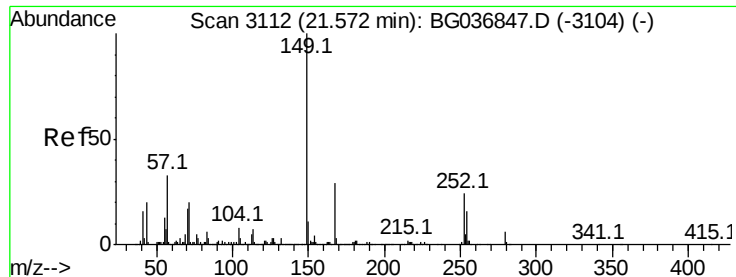
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.0	76.4
126	9.2	7.4	11.0



#82
 Chrysene
 Concen: 37.926 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.5	38.3
229	21.1	16.9	25.3

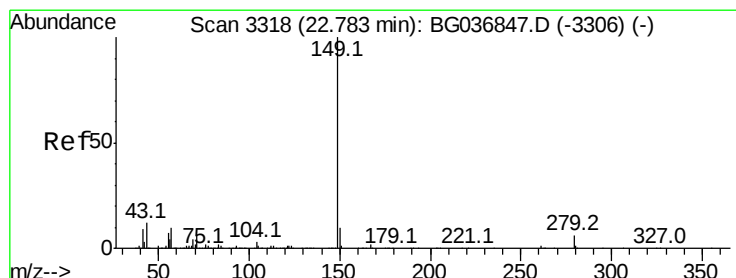
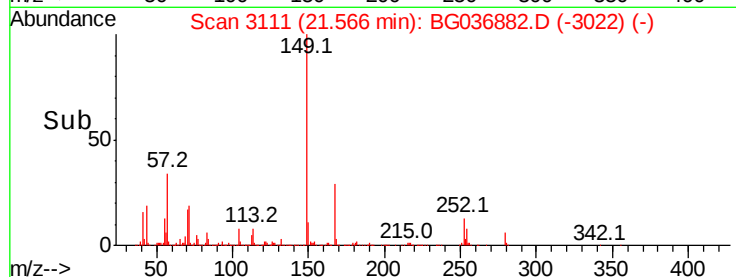
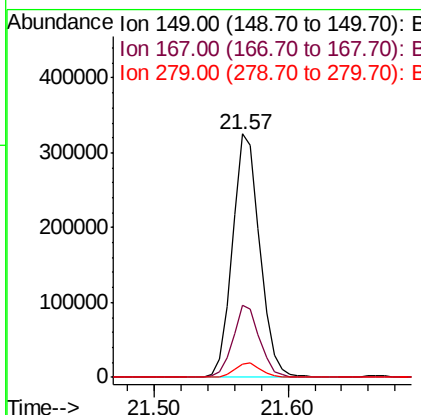
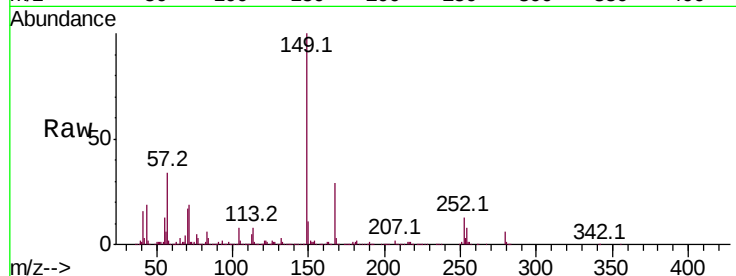




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.434 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

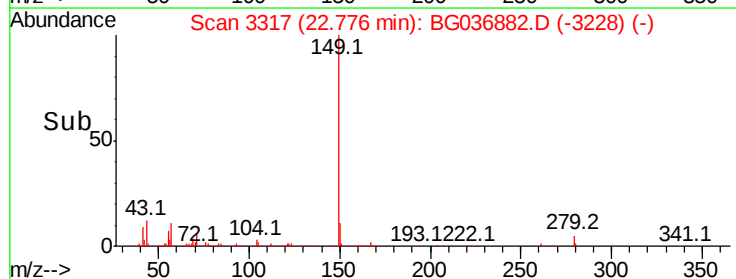
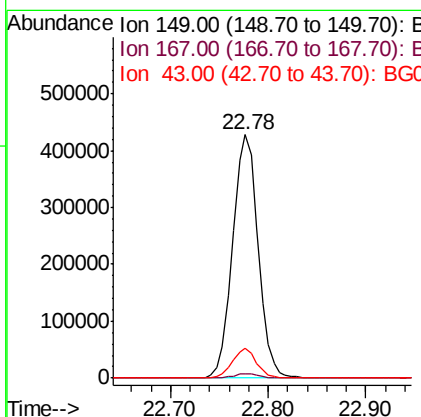
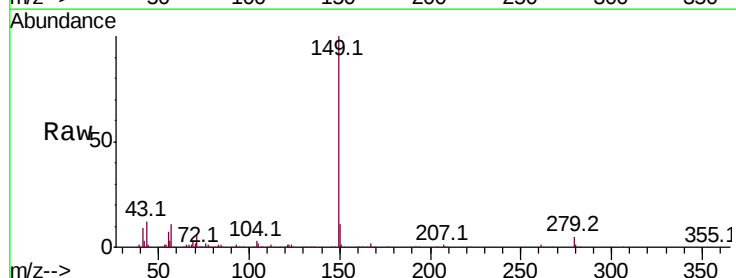
Instrument :
 BNA_G
 ClientSampleId :

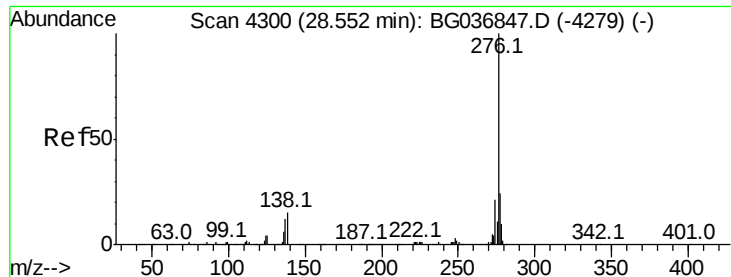
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.4	35.0
279	5.6	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 39.134 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.01 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.7	10.0	15.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.287 ng

RT: 28.55 min Scan# 4300

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampleId :

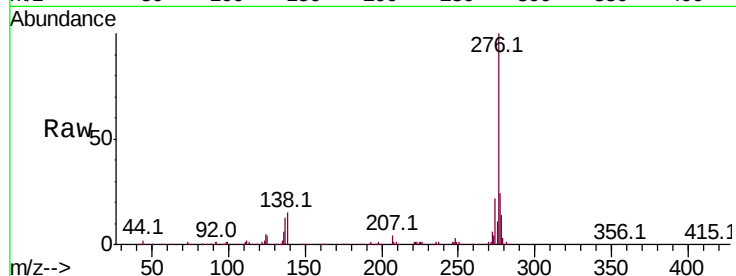
Tot Ion:276 Resp: 901229

Ion Ratio Lower Upper

276 100

138 19.6 10.6 15.8#

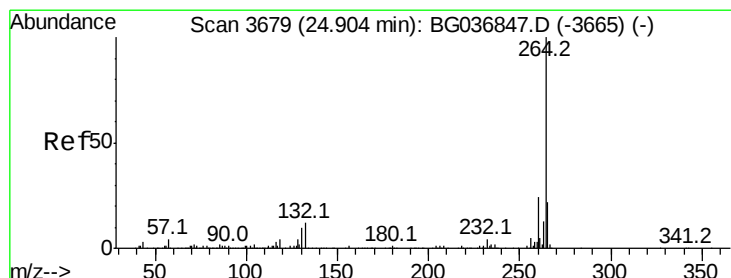
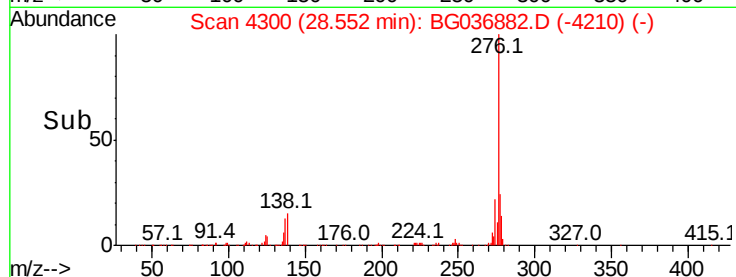
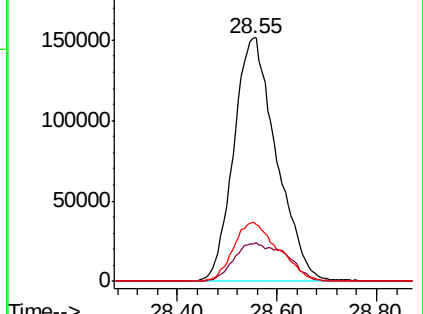
277 25.6 20.6 30.8



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. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

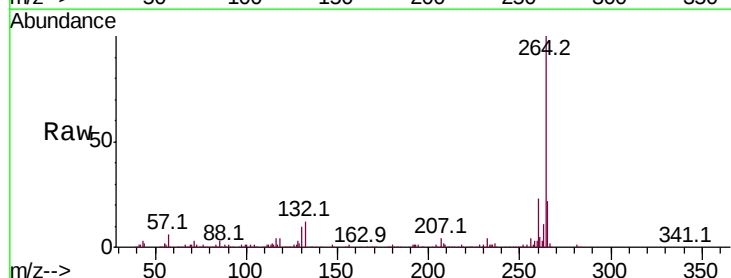
Tgt Ion:264 Resp: 383342

Ion Ratio Lower Upper

264 100

260 23.2 19.6 29.4

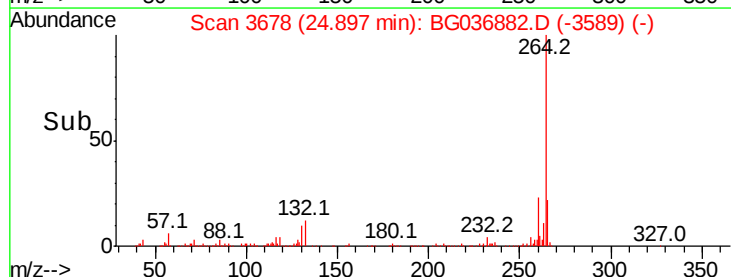
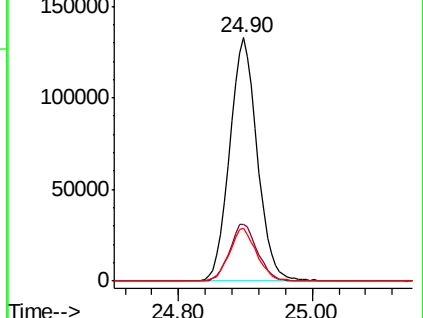
265 21.9 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.294 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampleId :

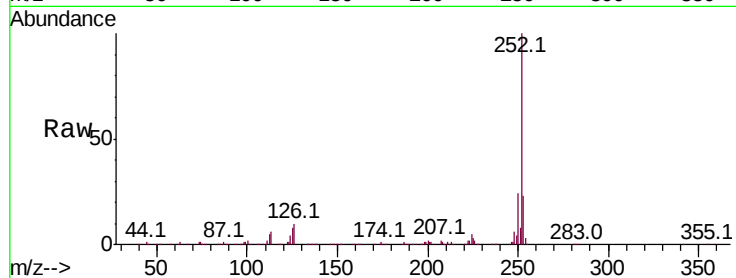
Tot Ion:252 Resp: 782314

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

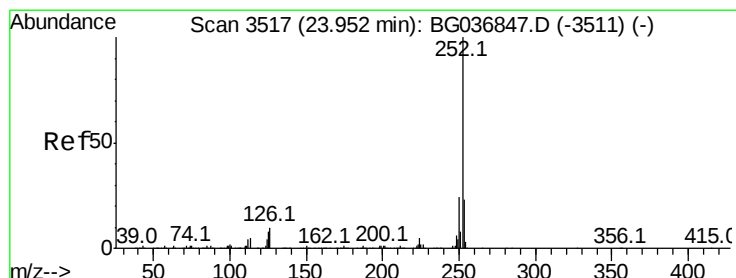
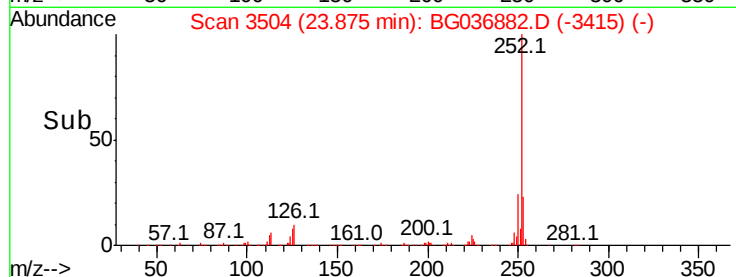
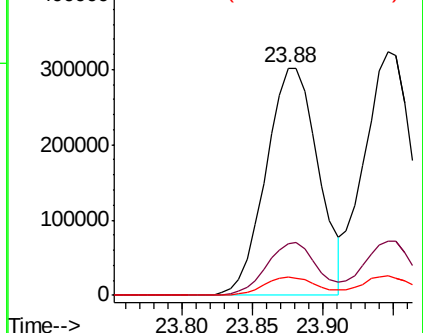
125 8.3 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.357 ng

RT: 23.95 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

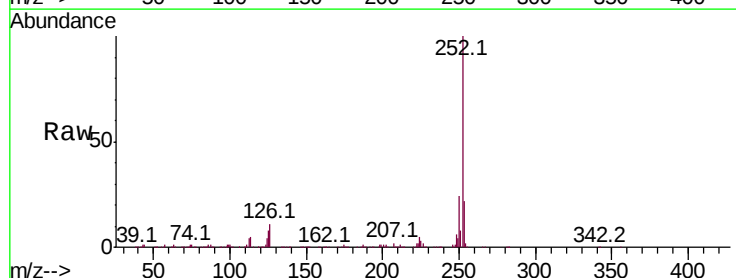
Tgt Ion:252 Resp: 786152

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

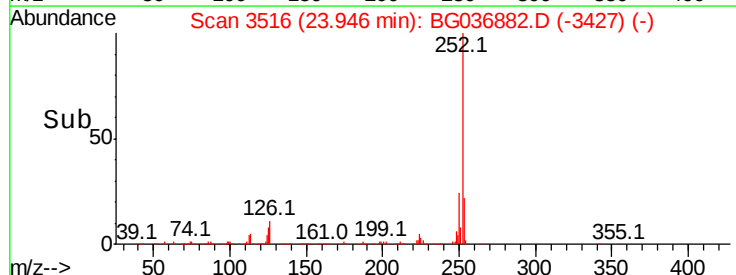
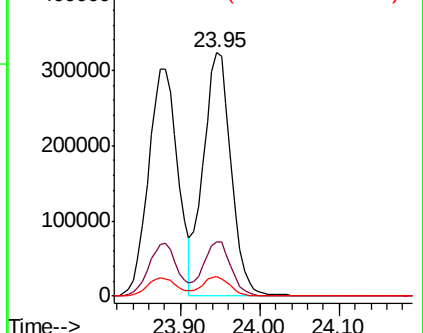
125 8.0 7.0 10.6

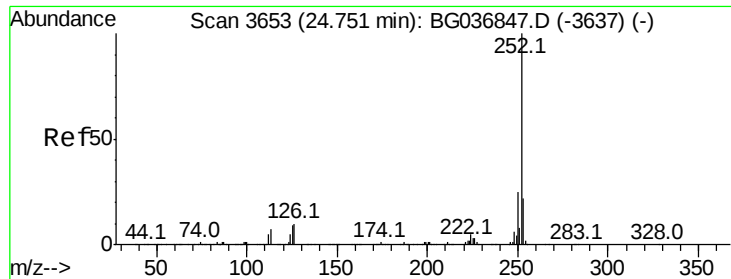


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.685 ng

RT: 24.74 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampleId :

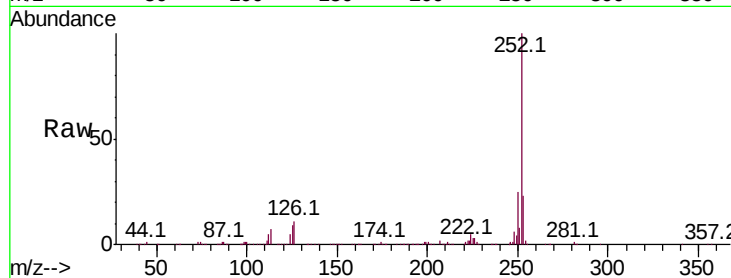
Tot Ion:252 Resp: 764042

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

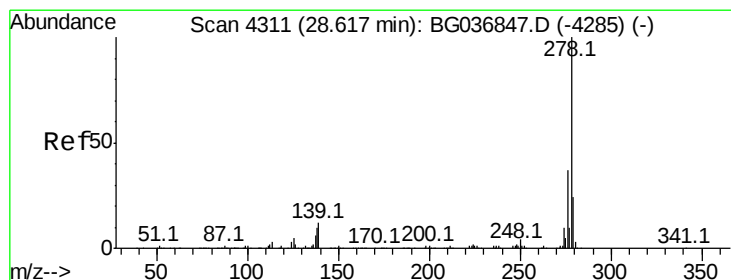
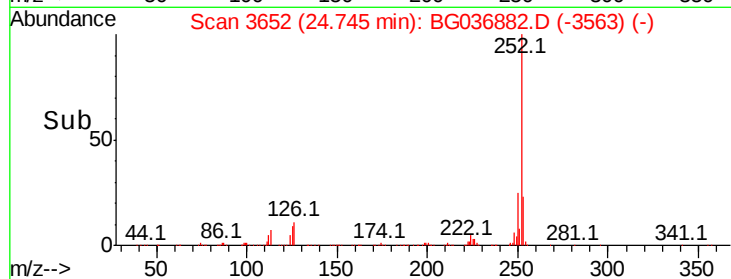
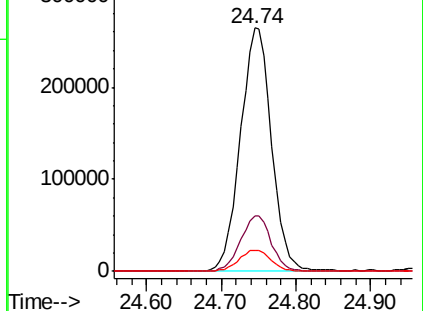
125 8.8 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.477 ng

RT: 28.62 min Scan# 4311

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

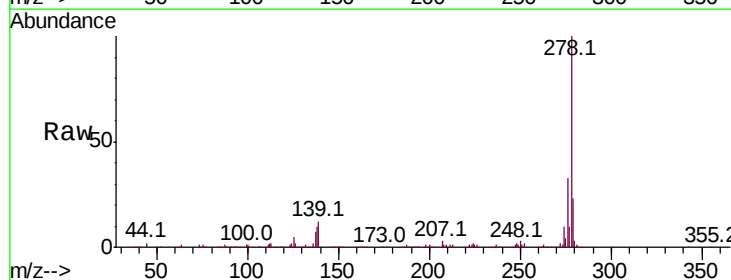
Tgt Ion:278 Resp: 730738

Ion Ratio Lower Upper

278 100

139 12.3 11.0 16.4

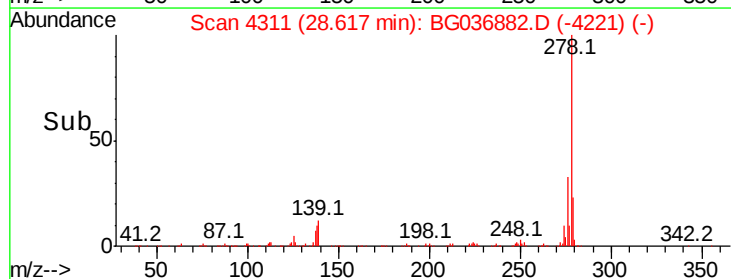
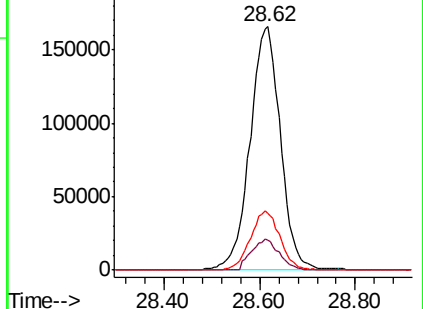
279 23.5 18.7 28.1



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: 39.501 ng
 RT: 29.69 min Scan# 4494
 Delta R.T. -0.01 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	17.2	14.6	22.0

