

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
 Data File : BG036848.D
 Acq On : 20 Sep 2018 18:06
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 20 18:40:03 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 18:05:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	38458	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	184125	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	129958	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	333315	20.00	ng	0.00
75) Chrysene-d12	21.69	240	317602	20.00	ng	0.00
86) Perylene-d12	24.90	264	330503	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	200518	82.71	ng	0.00
7) Phenol-d6	7.21	99	319269	91.98	ng	0.00
23) Nitrobenzene-d5	9.21	82	344146	101.41	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	160408	103.44	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	835086	91.75	ng	0.00
78) Terphenyl-d14	20.03	244	1142239	84.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	47012	41.551	ng	98
3) Pyridine	3.92	79	139628	43.965	ng	99
4) n-Nitrosodimethylamine	3.84	42	59046	41.742	ng	97
6) Aniline	7.38	93	203141	46.106	ng	98
8) 2-Chlorophenol	7.61	128	116812	44.430	ng	92
9) Benzaldehyde	7.19	77	97609	40.835	ng	96
10) Phenol	7.24	94	167163	46.019	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	143994	50.001	ng	99
12) 1,3-Dichlorobenzene	7.94	146	137097	45.668	ng	97
13) 1,4-Dichlorobenzene	8.08	146	142243	46.930	ng	97
14) 1,2-Dichlorobenzene	8.41	146	134704	46.536	ng	96
15) Benzyl Alcohol	8.29	79	128495	45.920	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	274590	47.281	ng	98
17) 2-Methylphenol	8.49	107	112636	46.698	ng	98
18) Hexachloroethane	9.13	117	52040	47.888	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	130263	50.213	ng	96
20) 3+4-Methylphenols	8.82	107	158929	47.195	ng	98
22) Acetophenone	8.87	105	212030	43.853	ng	99
24) Nitrobenzene	9.26	77	180353	49.285	ng	96
25) Isophorone	9.77	82	317451	47.089	ng	99
26) 2-Nitrophenol	9.97	139	77680	53.569	ng	98
27) 2,4-Dimethylphenol	10.02	122	118047	43.970	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	193058	46.661	ng	98
29) 2,4-Dichlorophenol	10.50	162	138975	47.234	ng	93
30) 1,2,4-Trichlorobenzene	10.71	180	164527	47.800	ng	100
31) Naphthalene	10.91	128	426106	46.295	ng	99
32) Benzoic acid	10.17	122	75908	40.882	ng	94
33) 4-Chloroaniline	11.01	127	201795	47.844	ng	99
34) Hexachlorobutadiene	11.19	225	112969	48.849	ng	97
35) Caprolactam	11.80	113	57879	49.381	ng	95
36) 4-Chloro-3-methylphenol	12.13	107	166306	48.644	ng	96
37) 2-Methylnaphthalene	12.51	142	331085	49.161	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	224079	48.723	ng	99
40) Hexachlorocyclopentadiene	12.85	237	119848	50.085	ng	97

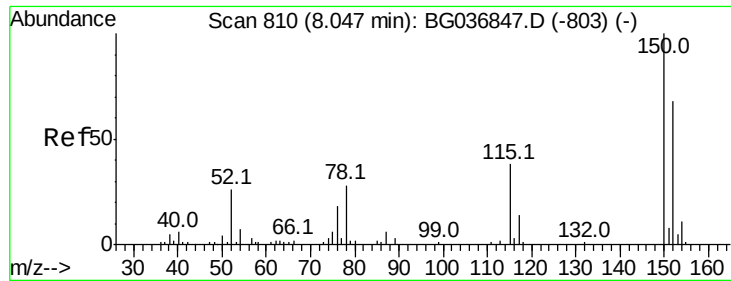
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
 Data File : BG036848.D
 Acq On : 20 Sep 2018 18:06
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 18:05:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	132341	47.239	ng	93
43) 2,4,5-Trichlorophenol	13.18	196	138861	46.471	ng	96
45) 1,1'-Biphenyl	13.51	154	479496	44.449	ng	98
46) 2-Chloronaphthalene	13.55	162	377641	45.856	ng	97
47) 2-Nitroaniline	13.76	65	138719	53.641	ng	97
48) Acenaphthylene	14.40	152	598128	46.472	ng	99
49) Dimethylphthalate	14.13	163	514798	48.512	ng	99
50) 2,6-Dinitrotoluene	14.25	165	114659	52.509	ng	97
51) Acenaphthene	14.74	154	361435	43.848	ng	99
52) 3-Nitroaniline	14.59	138	124145	52.757	ng	97
53) 2,4-Dinitrophenol	14.79	184	49439	59.774	ng	94
54) Dibenzofuran	15.07	168	606458	46.962	ng	99
55) 4-Nitrophenol	14.89	139	83964	43.641	ng	97
56) 2,4-Dinitrotoluene	15.04	165	162556	57.119	ng	92
57) Fluorene	15.73	166	457182	47.357	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	139311	49.621	ng	96
59) Diethylphthalate	15.49	149	516951	48.338	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	294031	49.324	ng	97
61) 4-Nitroaniline	15.75	138	126052	51.191	ng	97
62) Azobenzene	16.01	77	494251	45.422	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	91787	62.688	ng	96
65) n-Nitrosodiphenylamine	15.93	169	451673	45.605	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	193540	49.595	ng	98
67) Hexachlorobenzene	16.72	284	195516	48.997	ng	96
68) Atrazine	16.88	200	185020	49.771	ng	98
69) Pentachlorophenol	17.07	266	129350	47.695	ng	97
70) Phenanthrene	17.47	178	786496	46.437	ng	99
71) Anthracene	17.55	178	776391	45.987	ng	99
72) Carbazole	17.82	167	752789	44.647	ng	99
73) Di-n-butylphthalate	18.38	149	837764	44.620	ng	99
74) Fluoranthene	19.47	202	920951	44.599	ng	99
76) Benzidine	19.65	184	470047	46.388	ng	99
77) Pyrene	19.83	202	938612	48.058	ng	100
79) Butylbenzylphthalate	20.71	149	374310	48.157	ng	94
80) Benzo(a)anthracene	21.67	228	883339	45.909	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	349415	45.566	ng	98
82) Chrysene	21.74	228	853858	46.818	ng	100
83) Bis(2-ethylhexyl)phthalate	21.57	149	512446	47.114	ng	99
84) Di-n-octyl phthalate	22.78	149	849498	46.760	ng	98
85) Indeno(1,2,3-cd)pyrene	28.56	276	969806	45.783	ng	# 95
87) Benzo(b)fluoranthene	23.88	252	858032	46.752	ng	98
88) Benzo(k)fluoranthene	23.95	252	856257	47.756	ng	98
89) Benzo(a)pyrene	24.75	252	830969	47.118	ng	99
90) Dibenzo(a,h)anthracene	28.62	278	792172	46.528	ng	98
91) Benzo(g,h,i)perylene	29.70	276	795552	46.498	ng	97

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

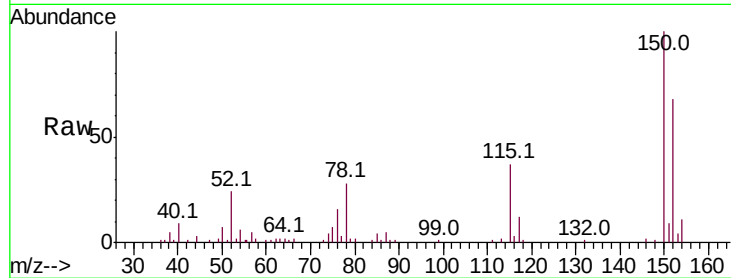


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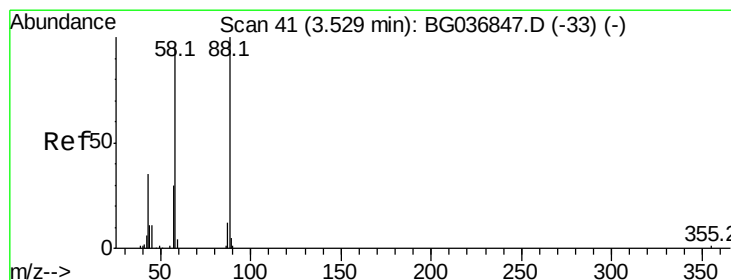
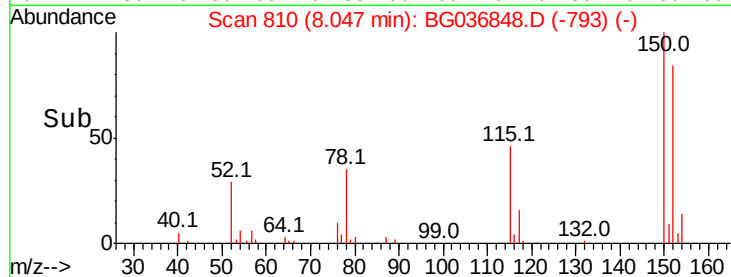
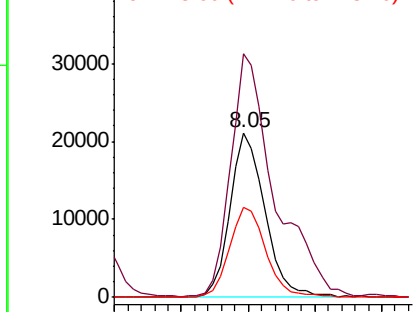
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 38458
Ion Ratio Lower Upper
152 100
150 147.8 119.5 179.3
115 54.5 44.5 66.7



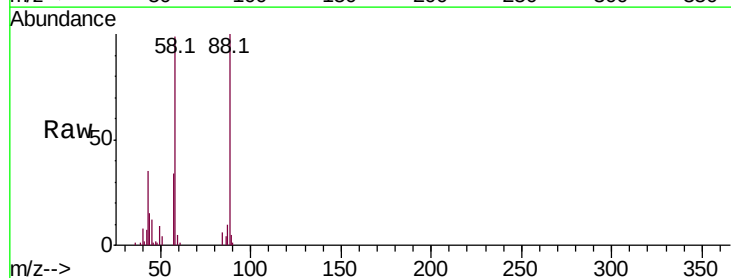
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



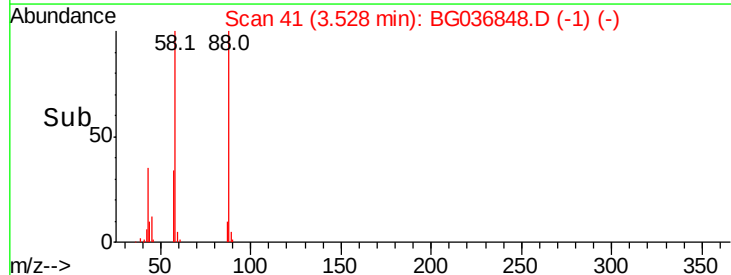
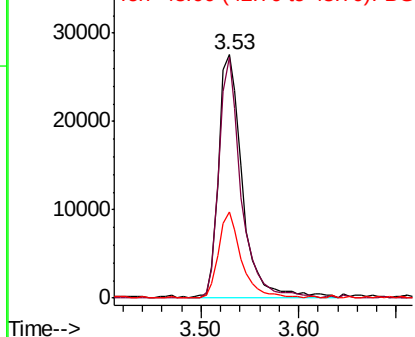
#2

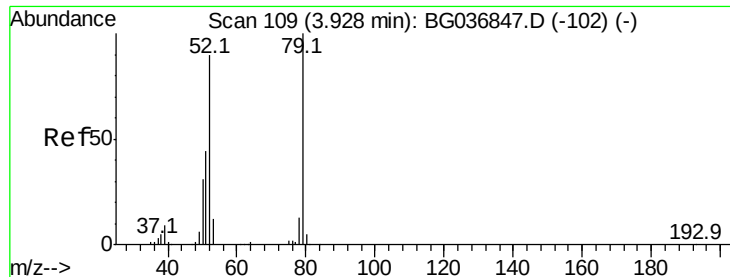
1,4-Dioxane
Concen: 41.551 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Tgt Ion: 88 Resp: 47012
Ion Ratio Lower Upper
88 100
58 91.6 72.6 109.0
43 33.9 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: 43.965 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

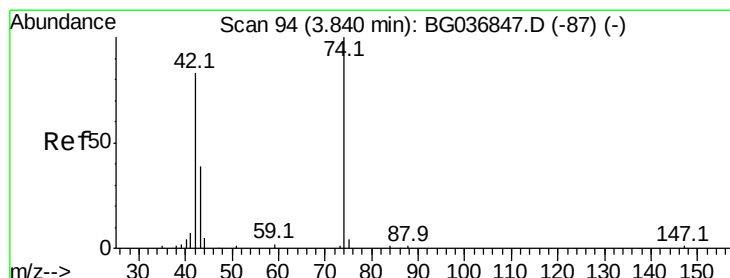
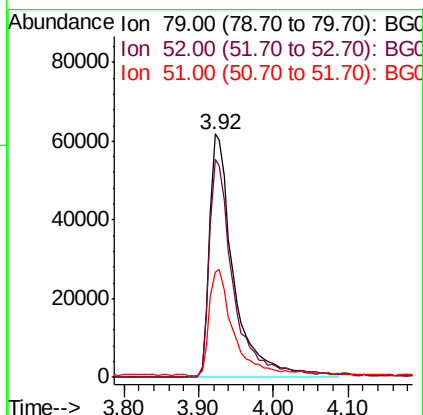
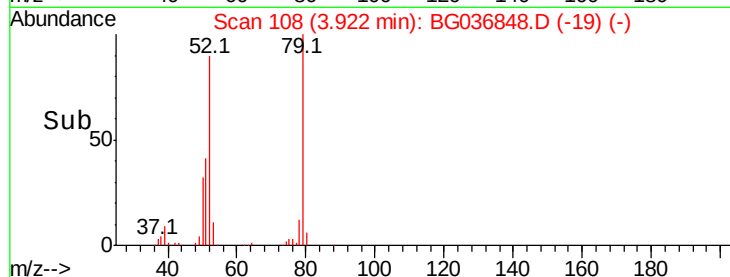
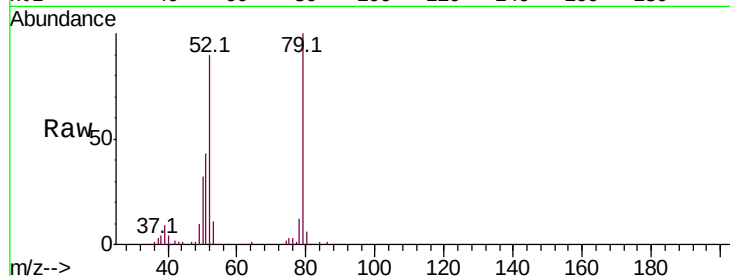
Tot Ion: 79 Resp: 139628

Ion Ratio Lower Upper

79 100

52 89.8 72.3 108.5

51 43.1 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 41.742 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

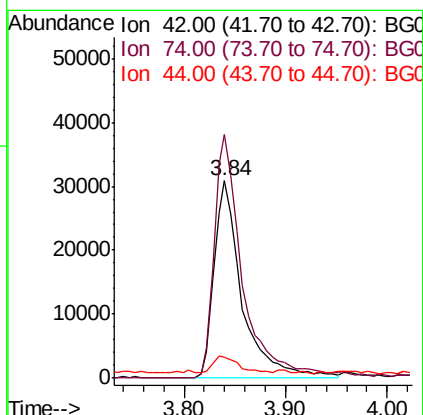
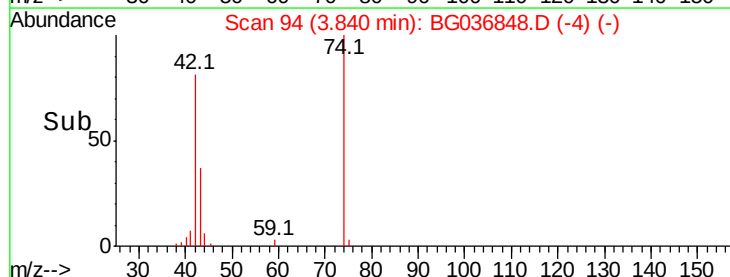
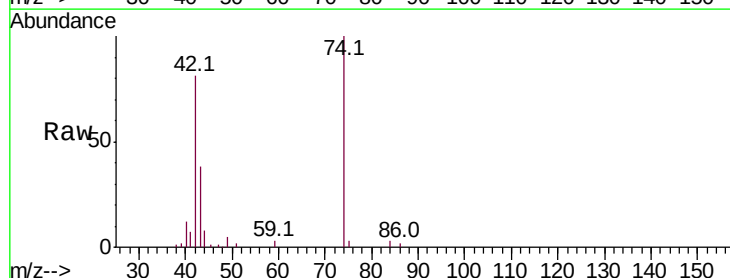
Tgt Ion: 42 Resp: 59046

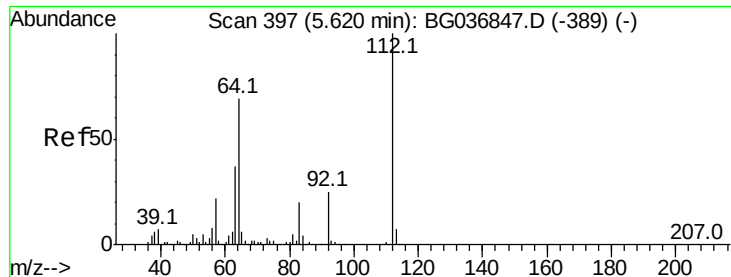
Ion Ratio Lower Upper

42 100

74 123.6 96.6 145.0

44 10.3 7.0 10.4





#5

2-Fluorophenol

Concen: 82.709 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

Instrument :

BNA_G

ClientSampled :

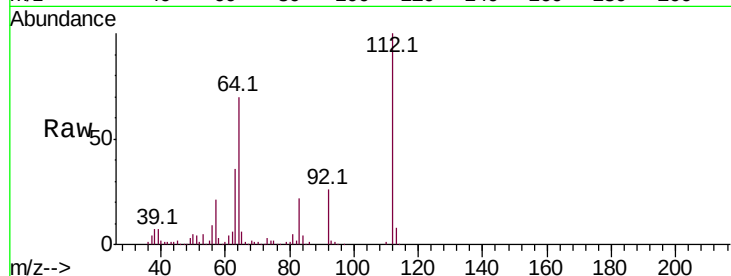
Tot Ion:112 Resp: 200518

Ion Ratio Lower Upper

112 100

64 70.1 57.2 85.8

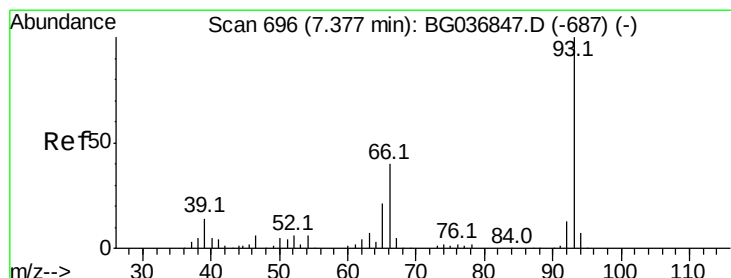
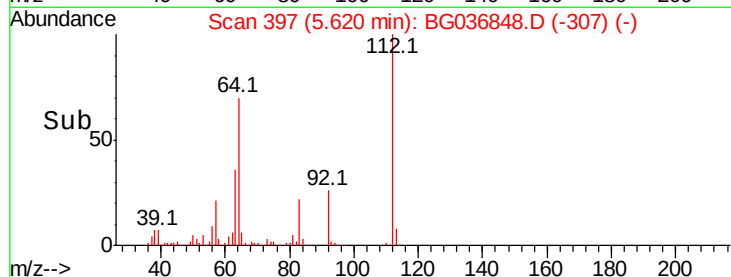
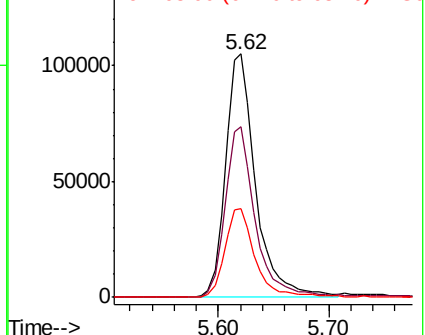
63 36.4 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 46.106 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

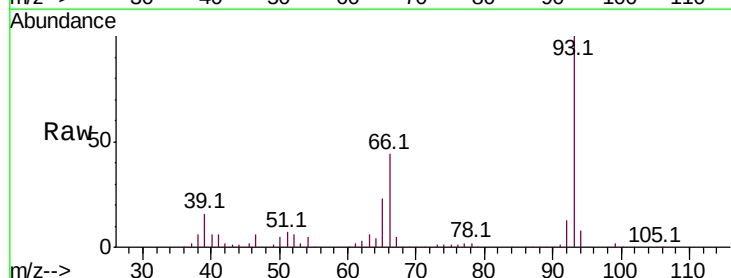
Tgt Ion: 93 Resp: 203141

Ion Ratio Lower Upper

93 100

66 44.4 35.0 52.4

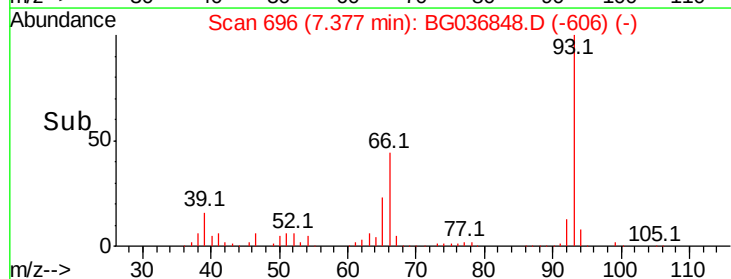
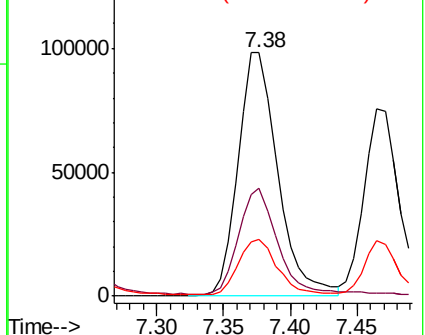
65 23.2 17.6 26.4

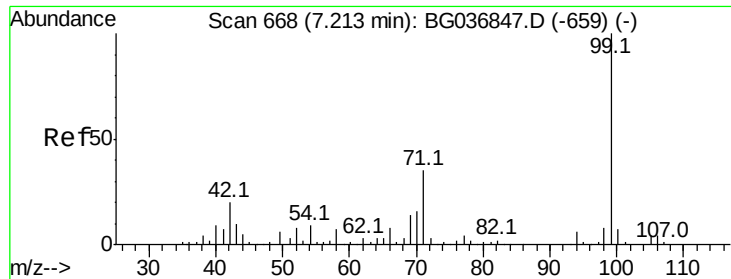


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 91.978 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

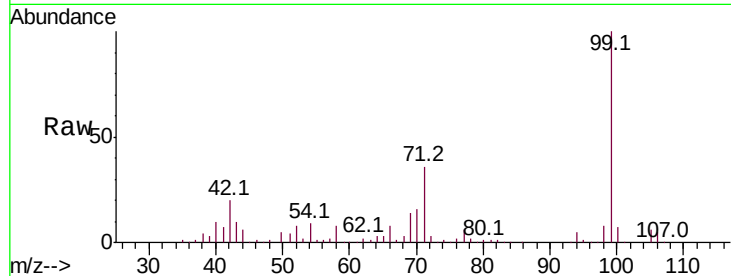
Tot Ion: 99 Resp: 319269

Ion Ratio Lower Upper

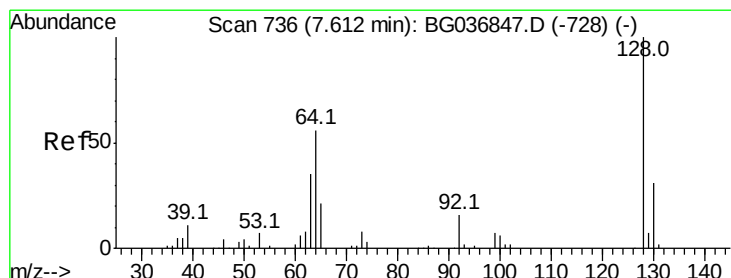
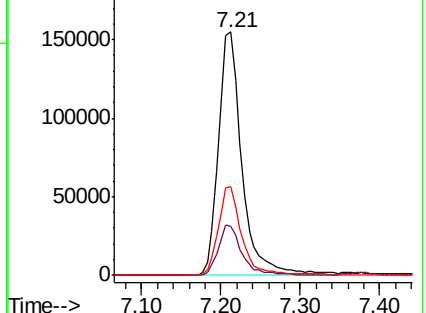
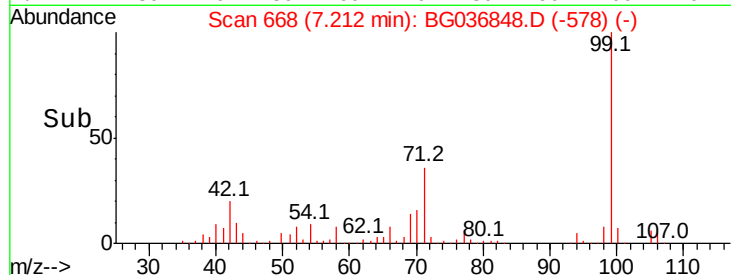
99 100

42 20.1 16.5 24.7

71 36.3 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: 44.430 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

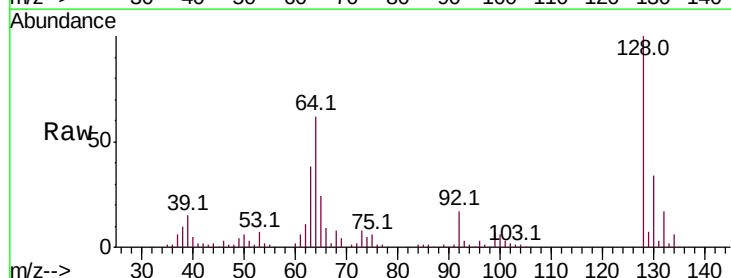
Tgt Ion: 128 Resp: 116812

Ion Ratio Lower Upper

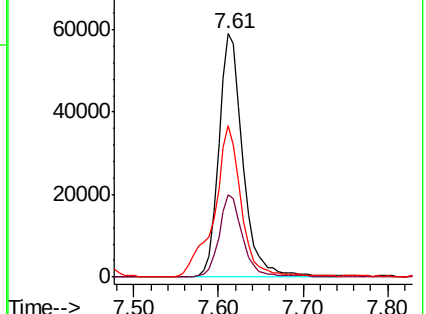
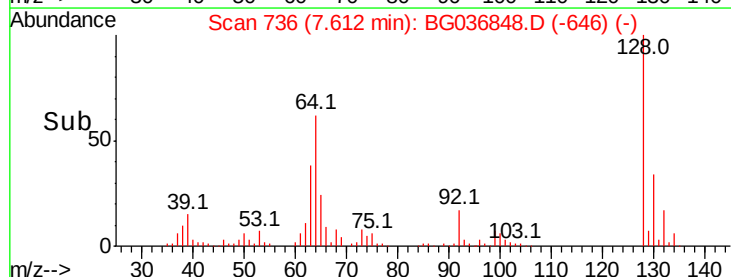
128 100

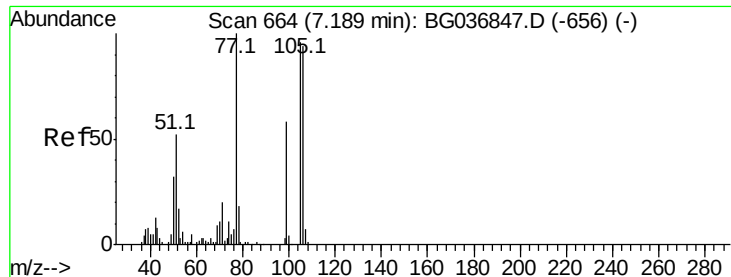
130 33.9 10.0 50.0

64 62.0 36.0 76.0



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





#9

Benzaldehyde

Concen: 40.835 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

Instrument :

BNA_G

ClientSampled :

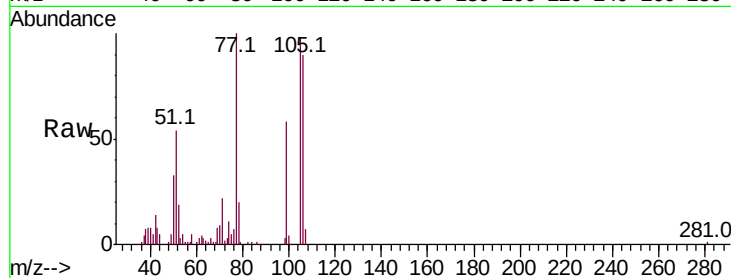
Tot Ion: 77 Resp: 97609

Ion Ratio Lower Upper

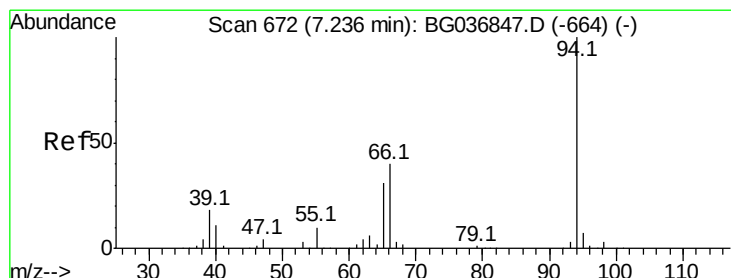
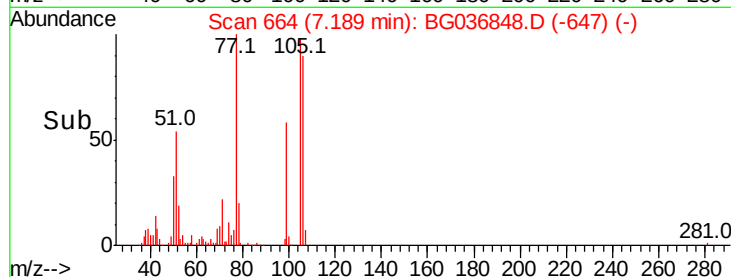
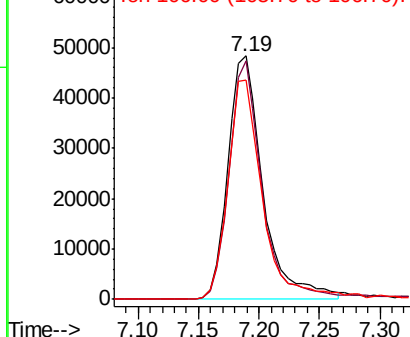
77 100

105 97.9 70.5 110.5

106 90.2 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: 46.019 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

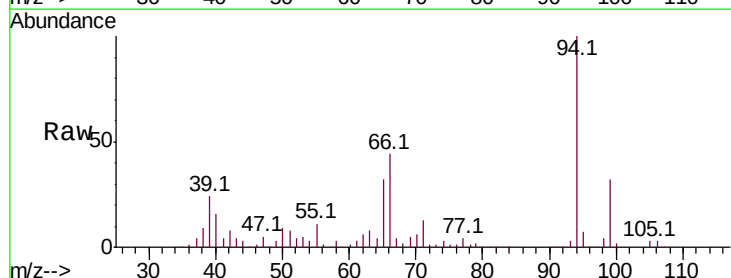
Tgt Ion: 94 Resp: 167163

Ion Ratio Lower Upper

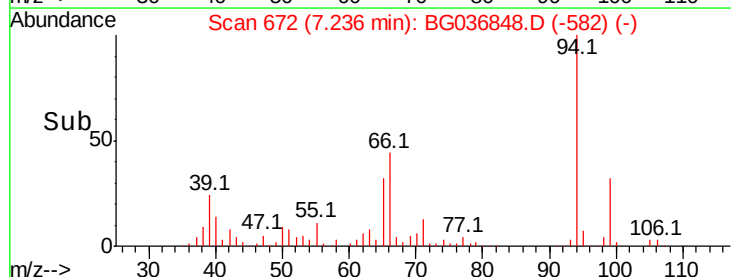
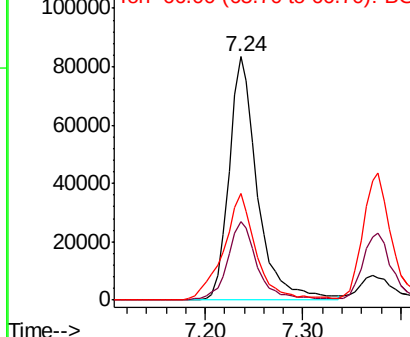
94 100

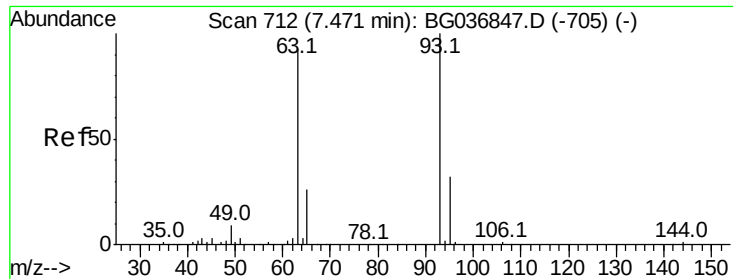
65 32.4 11.5 51.5

66 44.0 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: 50.001 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

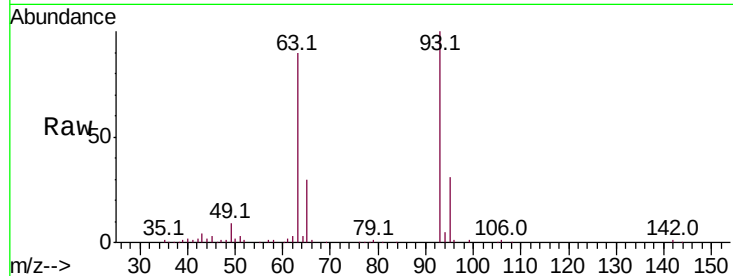
Tot Ion: 93 Resp: 143994

Ion Ratio Lower Upper

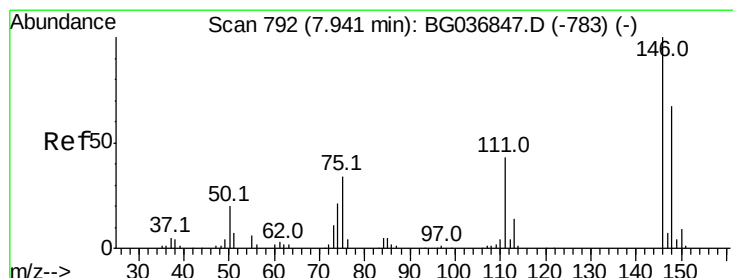
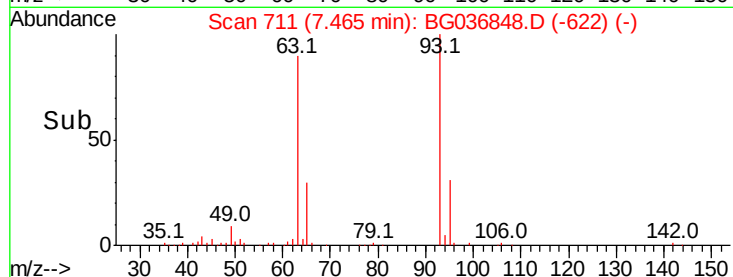
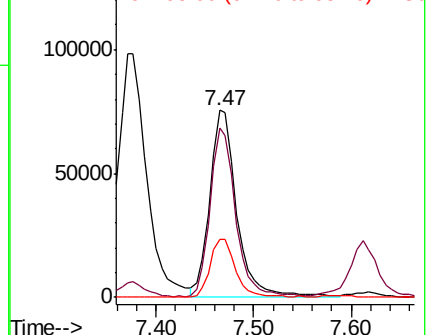
93 100

63 90.4 69.9 109.9

95 31.2 11.7 51.7



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



#12

1,3-Dichlorobenzene

Concen: 45.668 ng

RT: 7.94 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

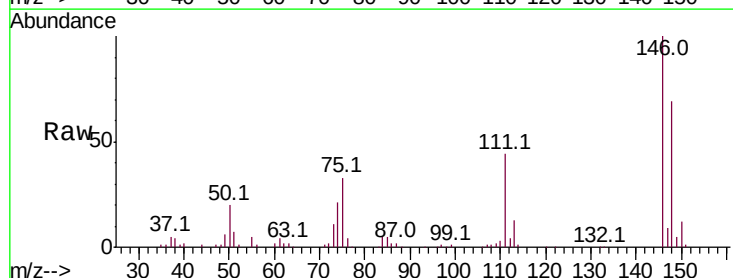
Tgt Ion: 146 Resp: 137097

Ion Ratio Lower Upper

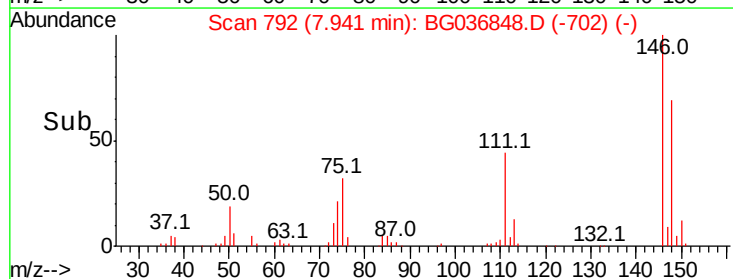
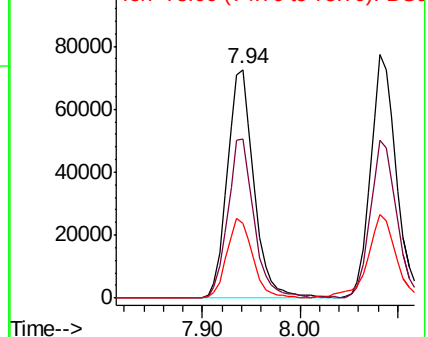
146 100

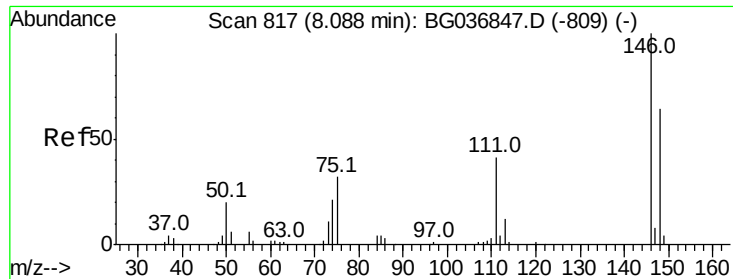
148 69.3 53.8 80.6

75 32.7 27.2 40.8



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

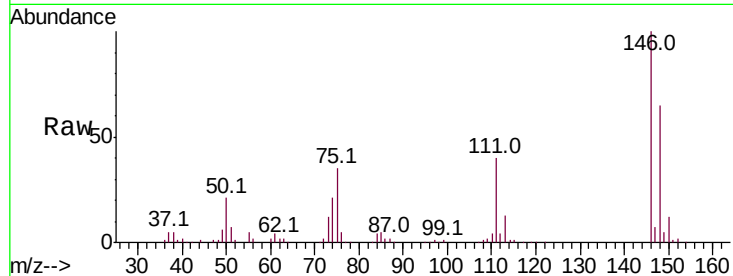




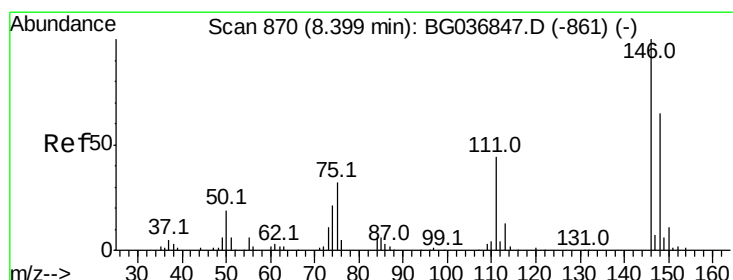
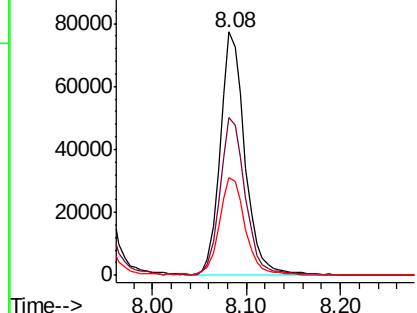
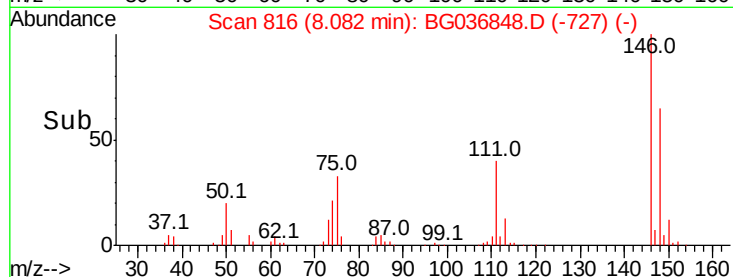
#13
 1,4-Dichlorobenzene
 Concen: 46.930 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 142243
 Ion Ratio Lower Upper
 146 100
 148 65.1 53.9 80.9
 111 40.1 33.8 50.6

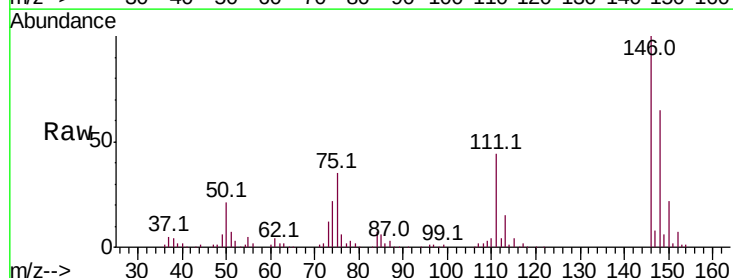


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

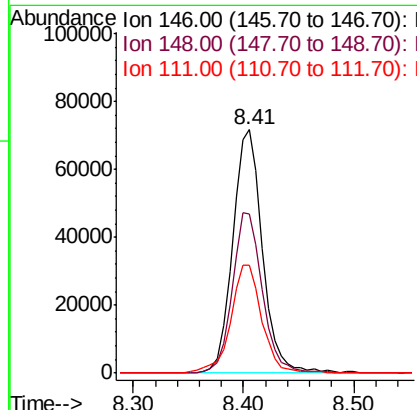
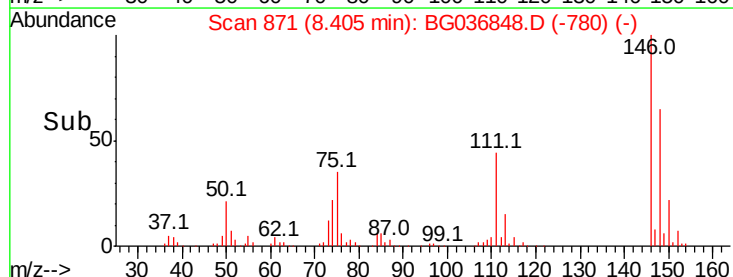


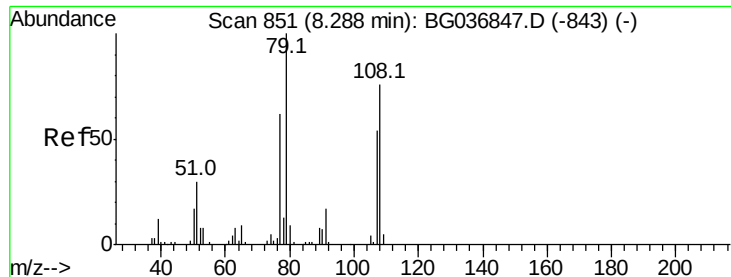
#14
 1,2-Dichlorobenzene
 Concen: 46.536 ng
 RT: 8.41 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Tgt Ion:146 Resp: 134704
 Ion Ratio Lower Upper
 146 100
 148 65.1 55.0 82.6
 111 44.5 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: 45.920 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

Instrument :

BNA_G

ClientSampled :

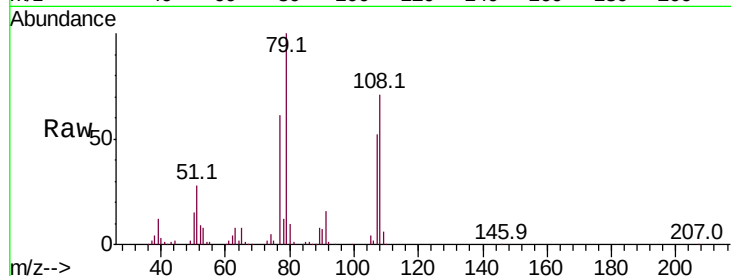
Tot Ion: 79 Resp: 128495

Ion Ratio Lower Upper

79 100

108 71.1 55.9 83.9

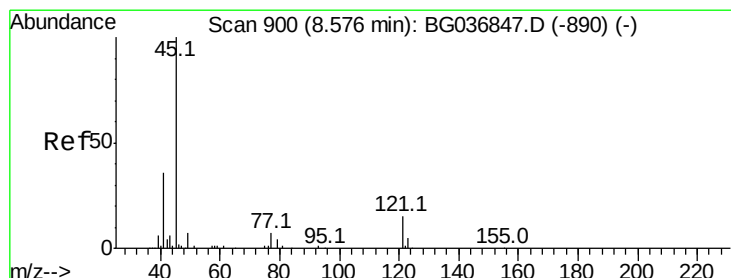
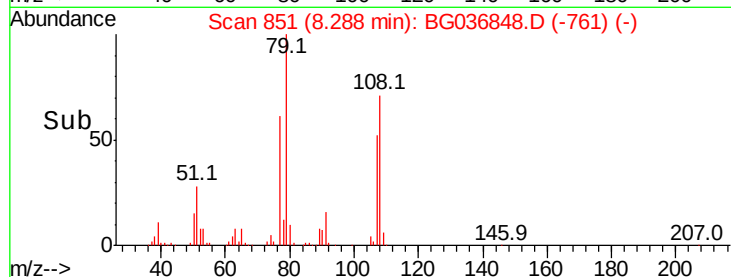
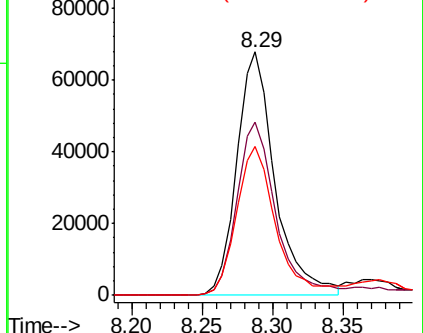
77 61.3 50.0 75.0



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: 47.281 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

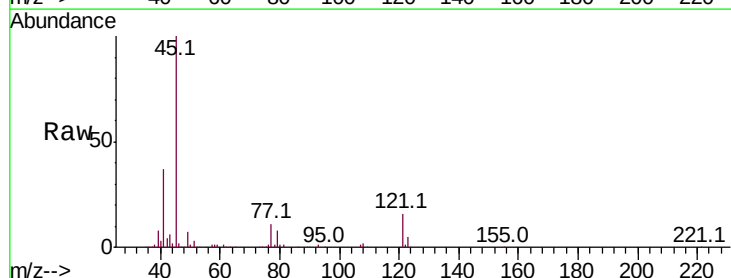
Tgt Ion: 45 Resp: 274590

Ion Ratio Lower Upper

45 100

77 11.1 0.0 30.5

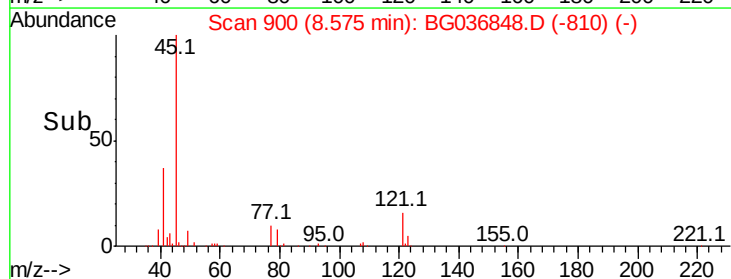
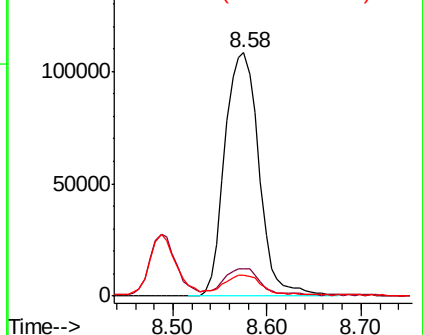
79 8.4 0.0 27.9

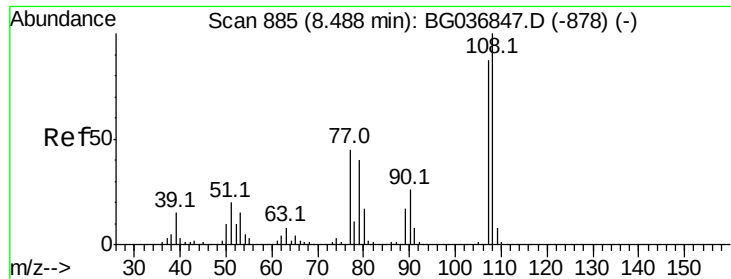


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

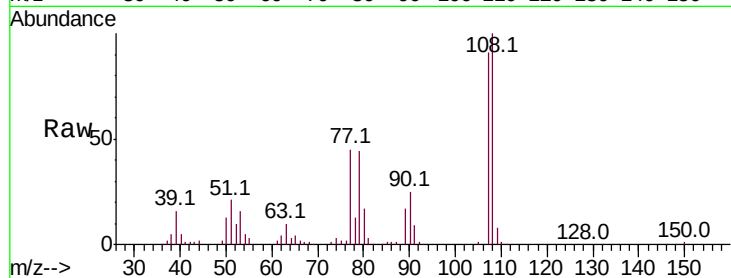




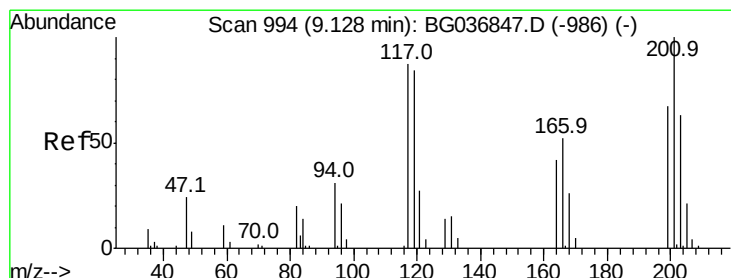
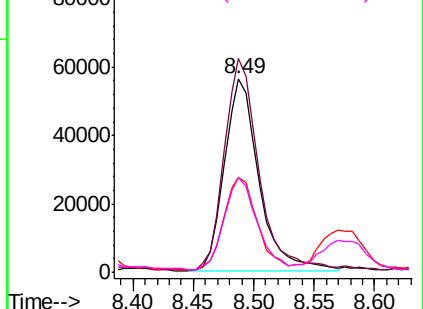
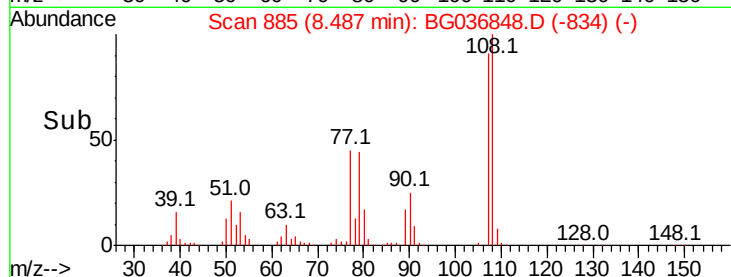
#17
2-Methylphenol
Concen: 46.698 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	112636
Ion	Ratio	Lower	Upper
107	100		
108	110.5	86.7	130.1
77	49.2	39.0	58.4
79	48.9	36.6	54.8

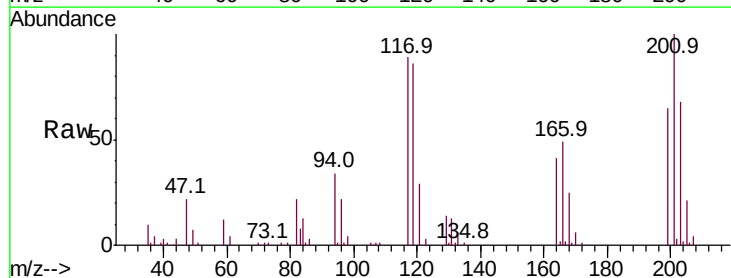


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

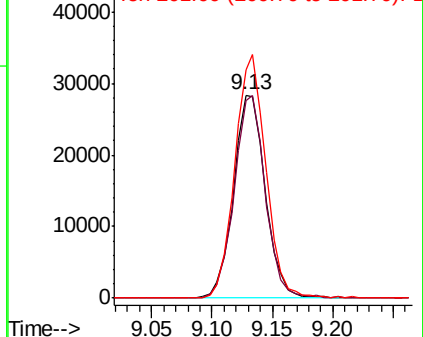
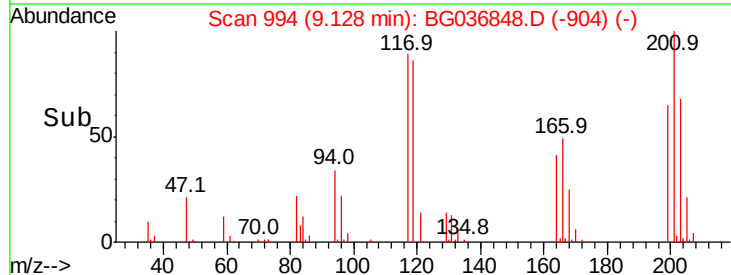


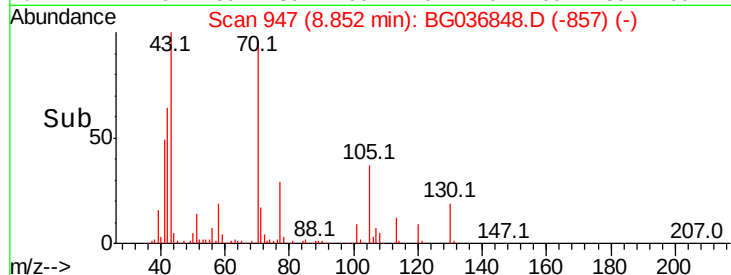
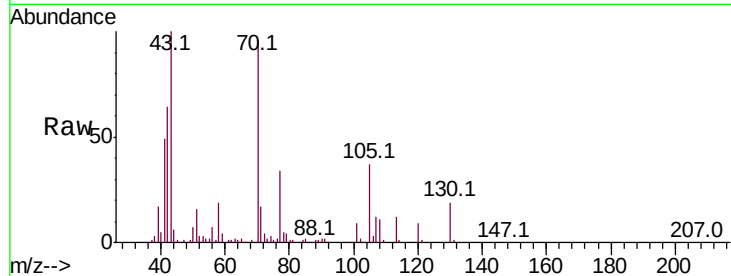
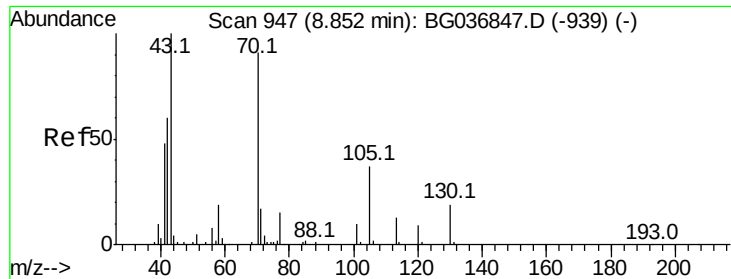
#18
Hexachloroethane
Concen: 47.888 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Tgt Ion:	117	Resp:	52040
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.8	115.2
201	112.8	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

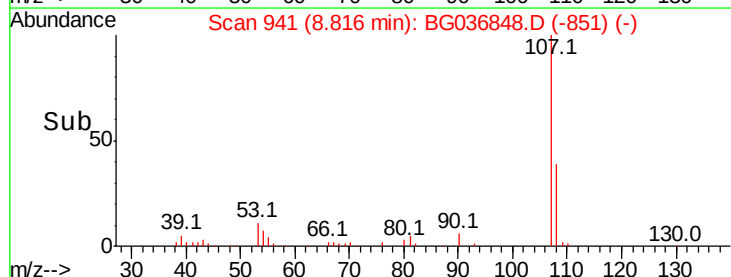
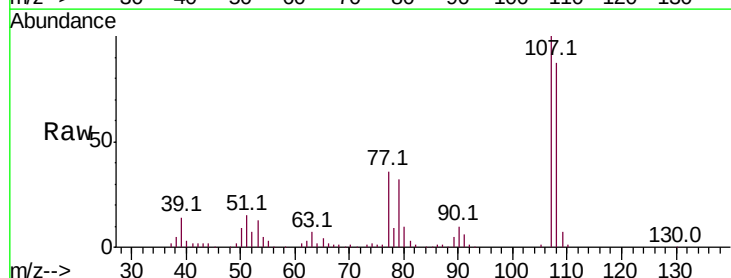
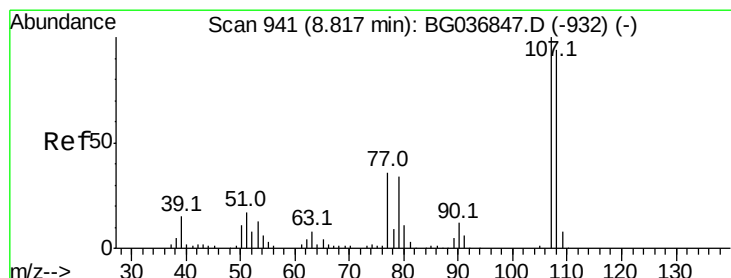
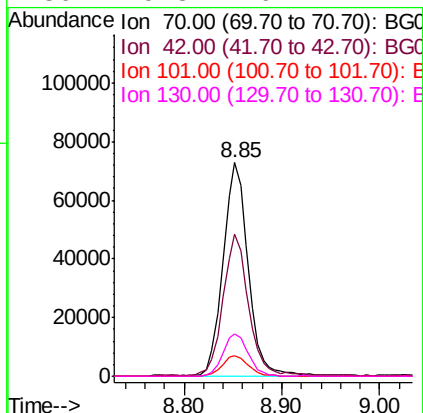




#19
n-Nitroso-di-n-propylamine
Concen: 50.213 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

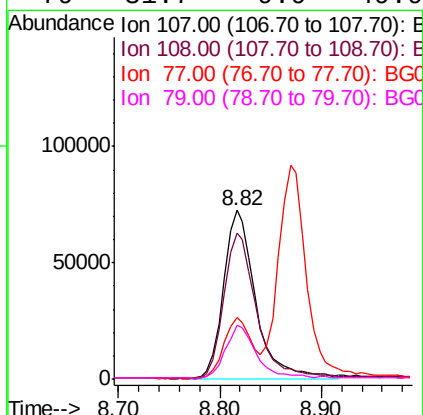
Instrument :
BNA_G
ClientSampleId :

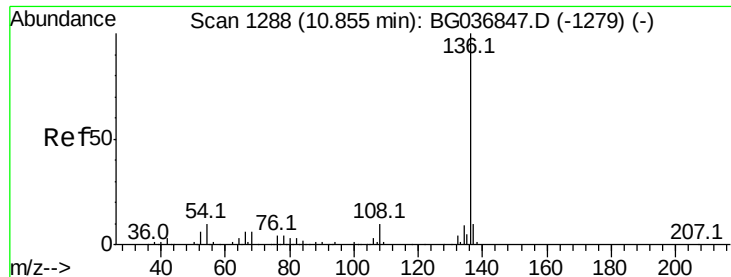
Tot Ion:	70	Resp:	130263
Ion	Ratio	Lower	Upper
70	100		
42	66.4	56.2	84.4
101	9.7	7.8	11.6
130	19.8	16.2	24.2



#20
3+4-Methylphenols
Concen: 47.195 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Tgt Ion:	107	Resp:	158929
Ion	Ratio	Lower	Upper
107	100		
108	86.6	68.0	108.0
77	36.5	15.6	55.6
79	31.7	9.9	49.9

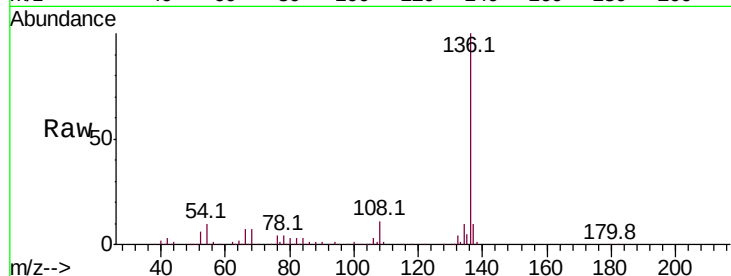




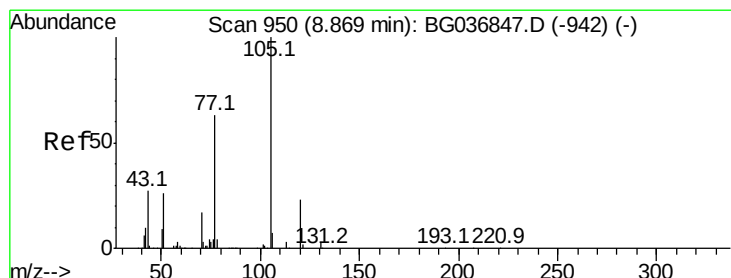
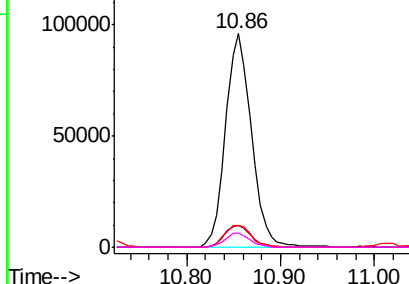
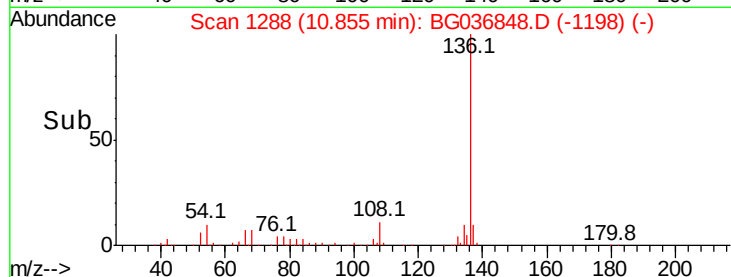
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	184125
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.8 13.2
54	10.5	9.2 13.8
68	6.5	5.8 8.6

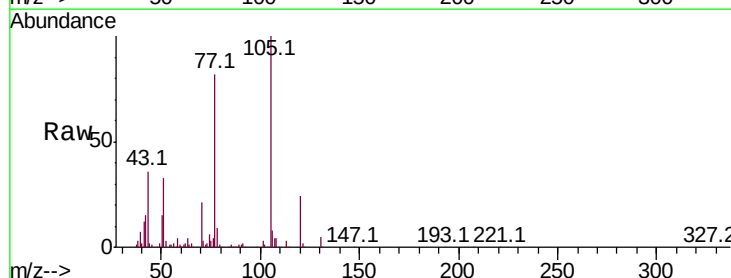


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

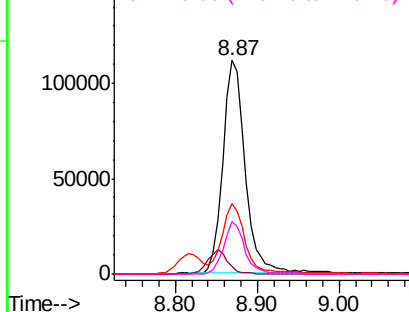
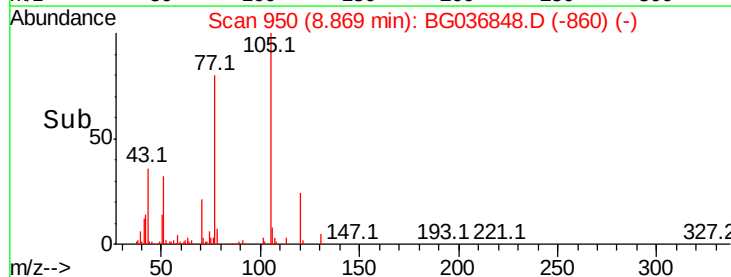


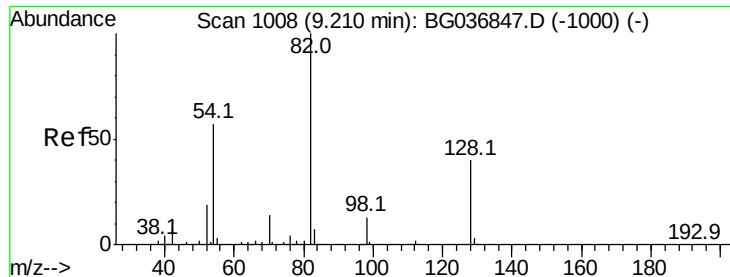
#22
Acetophenone
Concen: 43.853 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Tgt Ion:105	Resp:	212030
Ion Ratio	Lower	Upper
105	100	
71	3.5	2.4 3.6
51	32.8	25.9 38.9
120	24.3	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

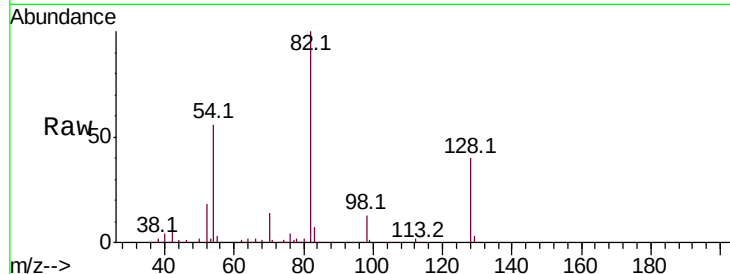




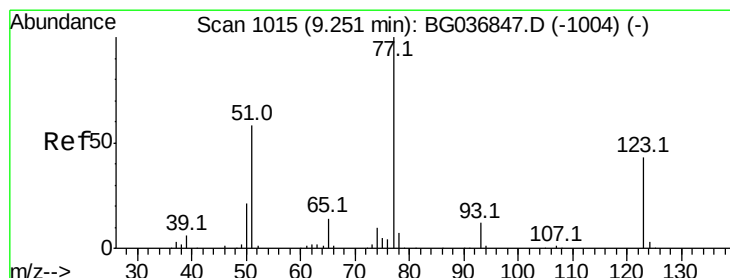
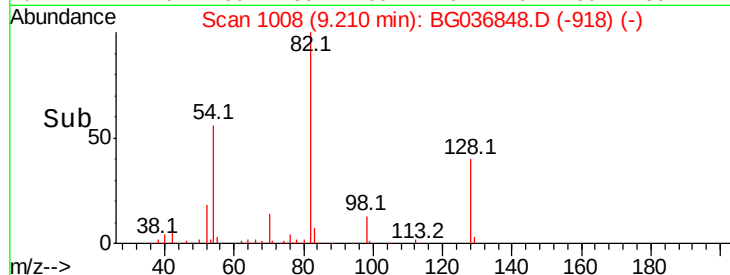
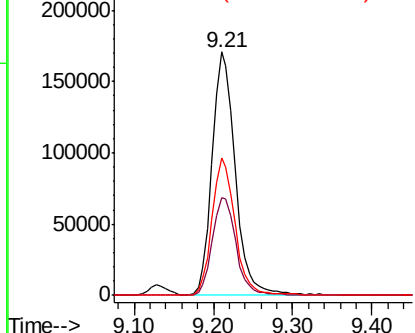
#23
 Nitrobenzene-d5
 Concen: 101.411 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 344146
 Ion Ratio Lower Upper
 82 100
 128 40.3 33.3 49.9
 54 56.2 45.1 67.7

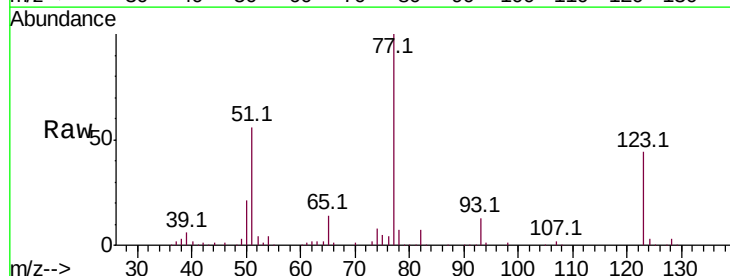


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

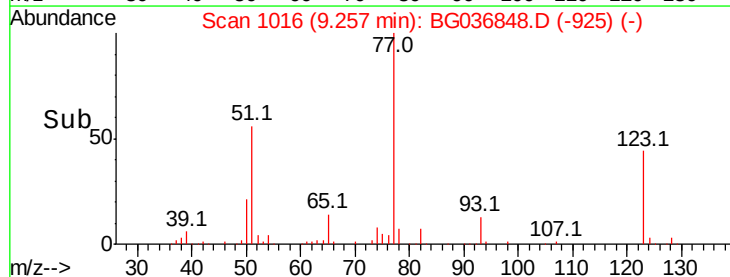
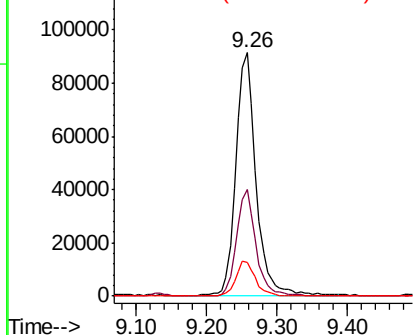


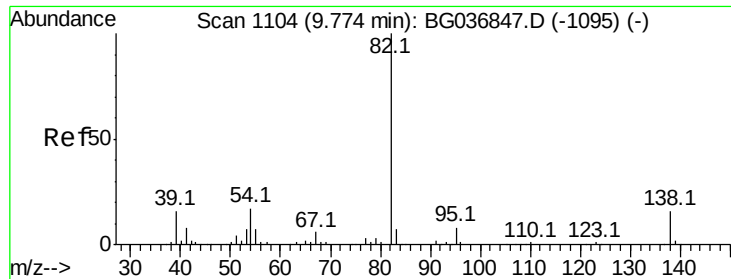
#24
 Nitrobenzene
 Concen: 49.285 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. 0.01 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Tgt Ion: 77 Resp: 180353
 Ion Ratio Lower Upper
 77 100
 123 43.8 32.4 48.6
 65 14.1 11.5 17.3



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

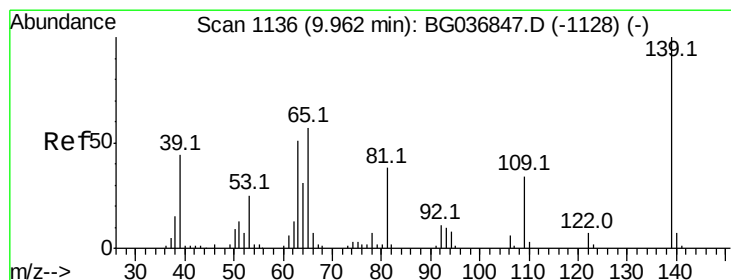
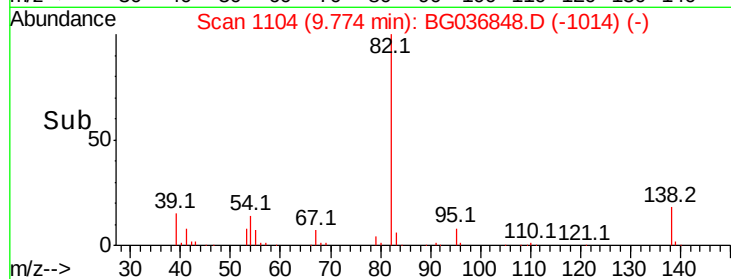
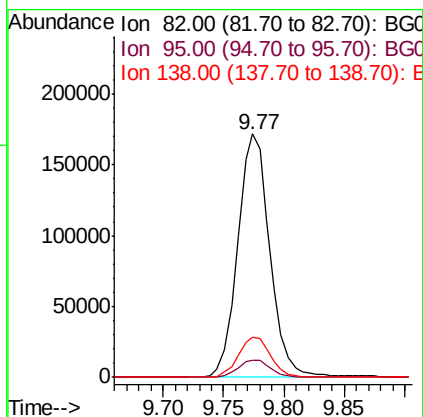
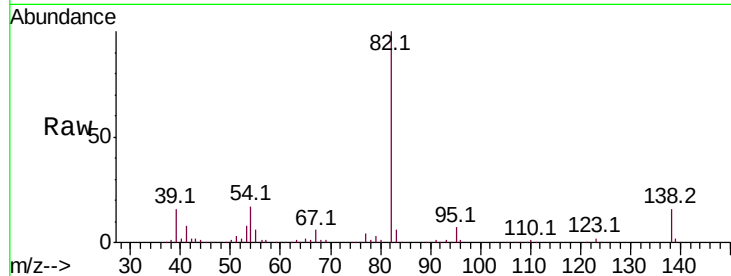




#25
Isophorone
Concen: 47.089 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

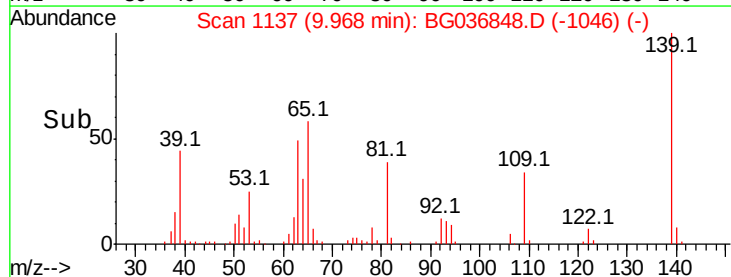
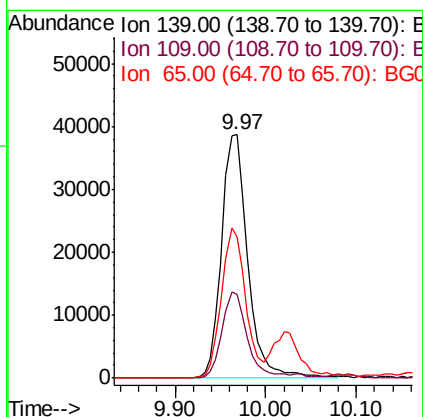
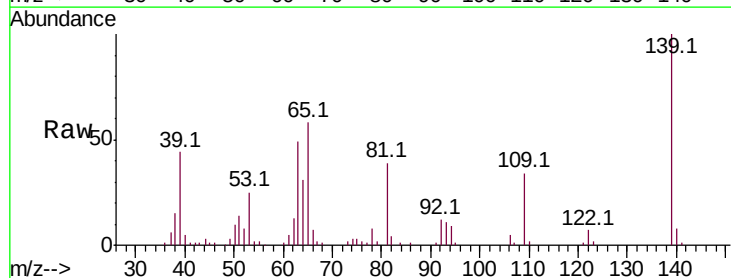
Instrument :
BNA_G
ClientSampleId :

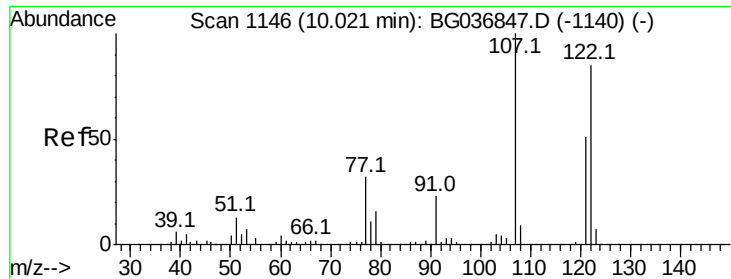
Tot Ion: 82 Resp: 317451
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 16.4 12.9 19.3



#26
2-Nitrophenol
Concen: 53.569 ng
RT: 9.97 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Tgt Ion: 139 Resp: 77680
Ion Ratio Lower Upper
139 100
109 34.3 27.4 41.0
65 57.8 47.8 71.6

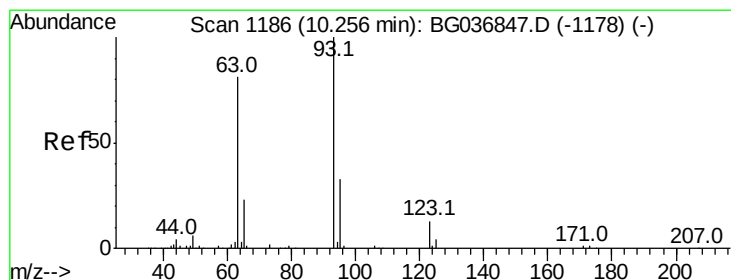
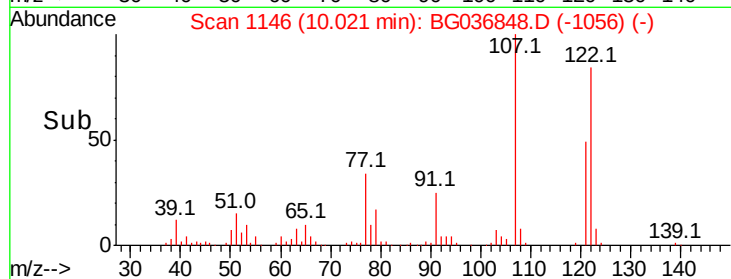
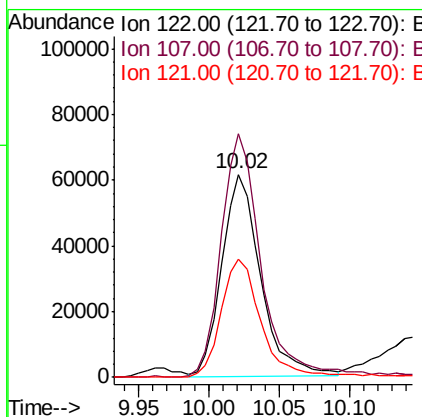
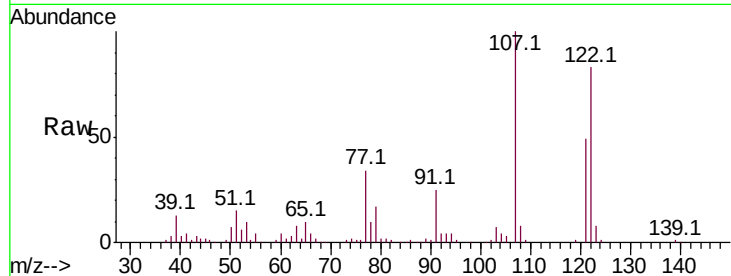




#27
 2,4-Dimethylphenol
 Concen: 43.970 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

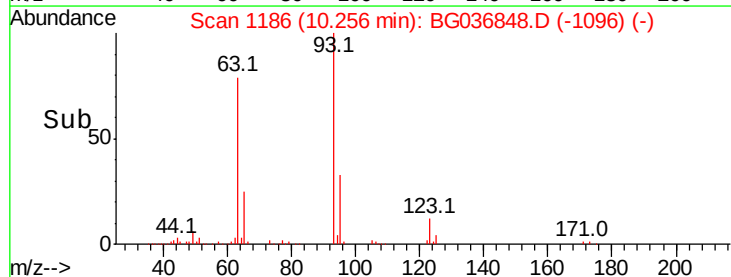
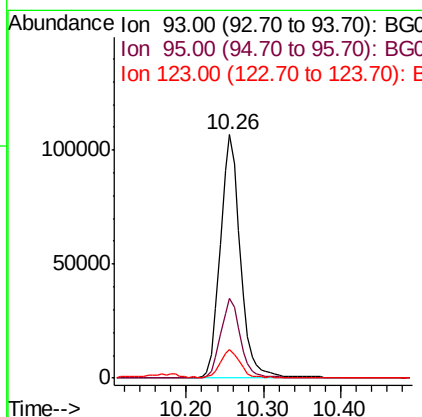
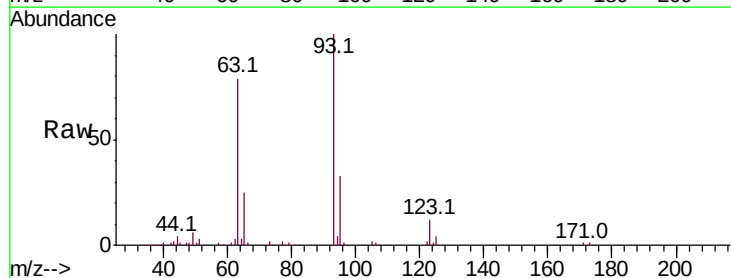
Instrument :
 BNA_G
 ClientSampled :

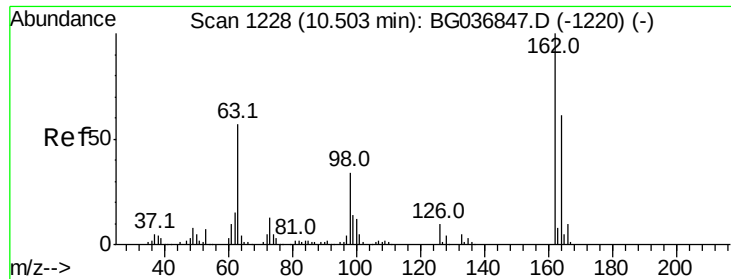
Tot Ion:122 Resp: 118047
 Ion Ratio Lower Upper
 122 100
 107 119.9 96.0 144.0
 121 58.2 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.661 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Tgt Ion: 93 Resp: 193058
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.2 37.8
 123 11.7 8.6 12.8

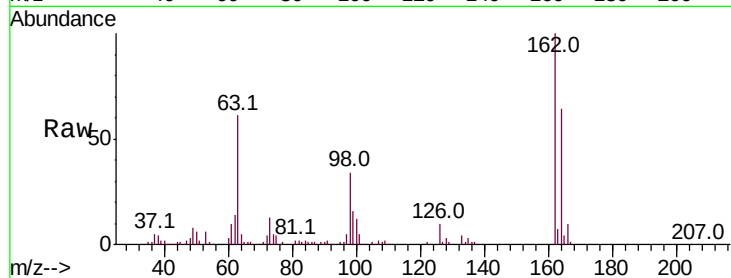




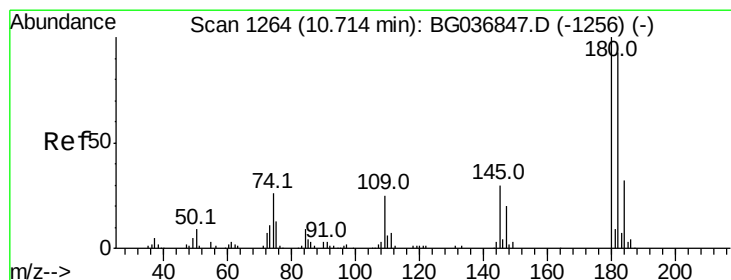
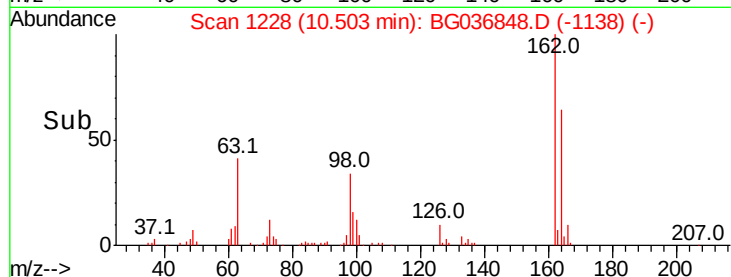
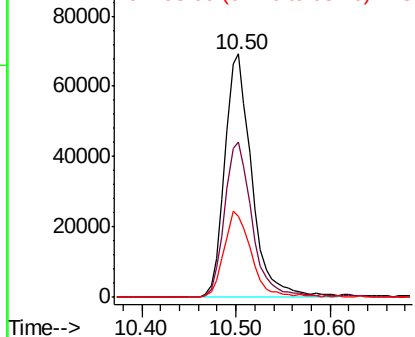
#29
 2,4-Dichlorophenol
 Concen: 47.234 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	47.6	87.6
98	33.6	19.2	59.2

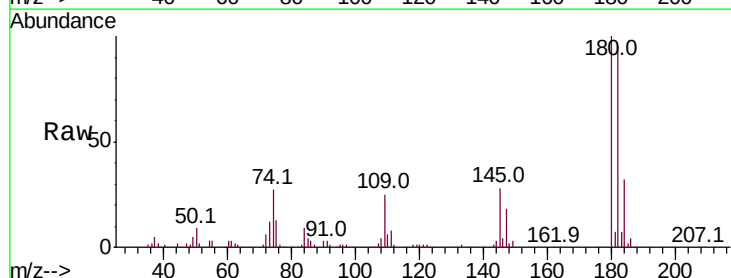


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

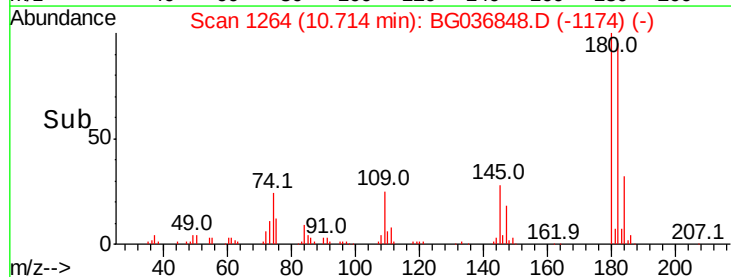
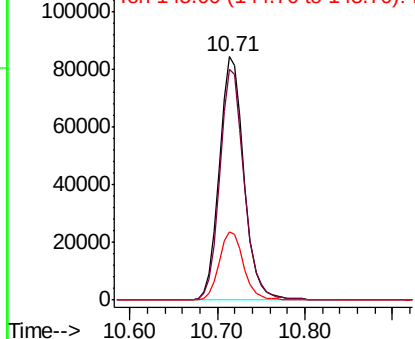


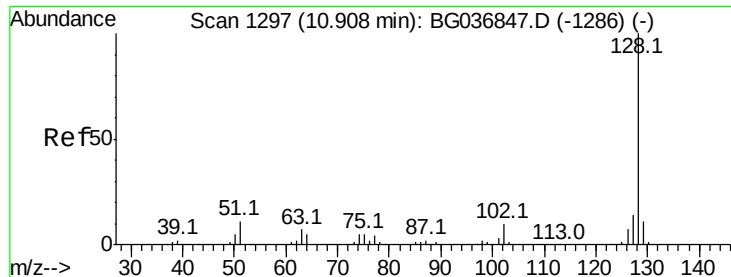
#30
 1,2,4-Trichlorobenzene
 Concen: 47.800 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	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

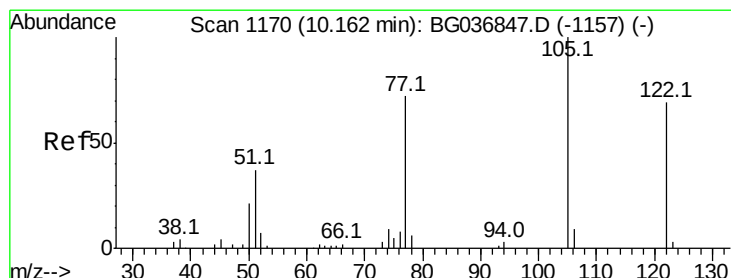
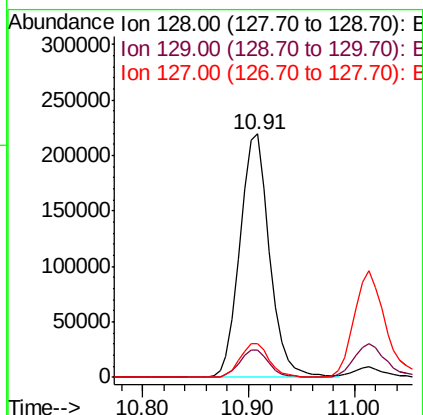
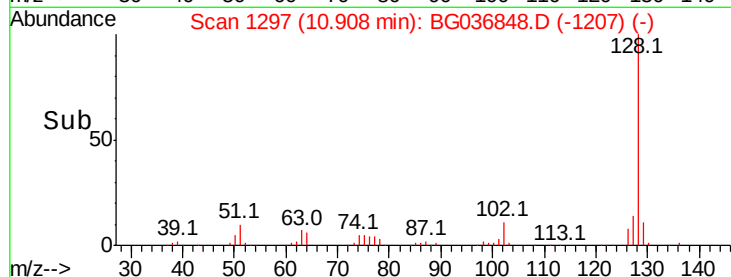
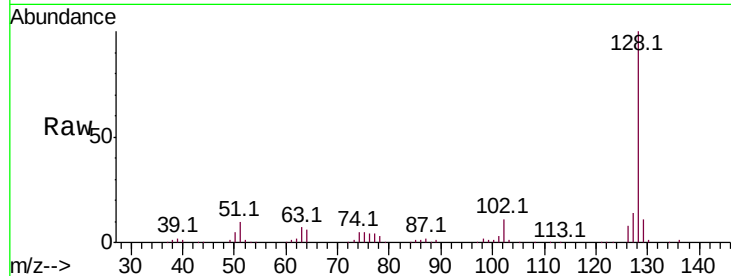




#31
Naphthalene
Concen: 46.295 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

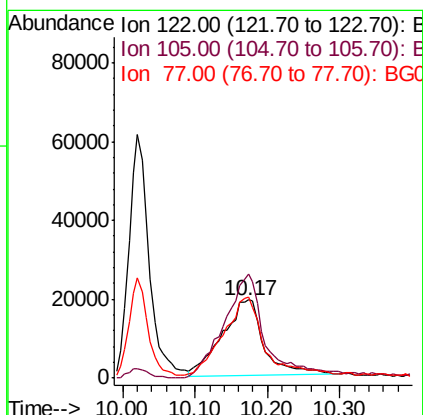
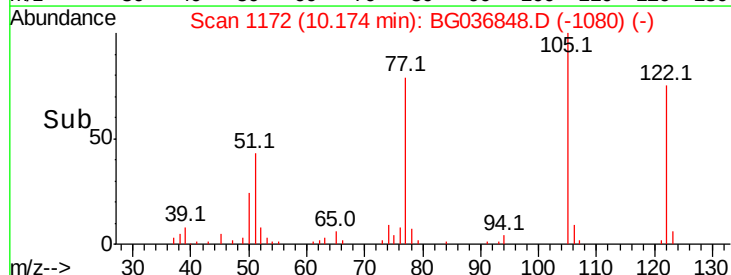
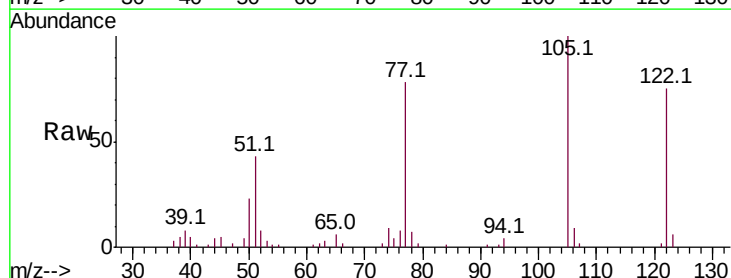
Instrument :
BNA_G
ClientSampled :

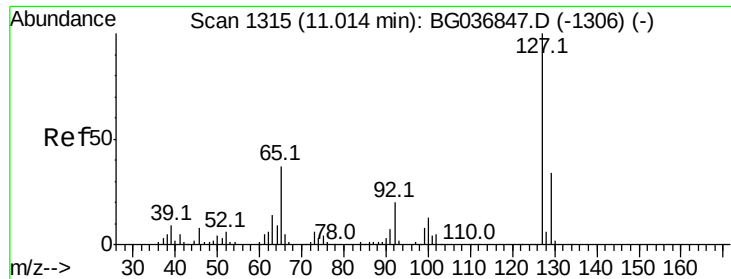
Tot Ion:128 Resp: 426106
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.9 11.0 16.4



#32
Benzoic acid
Concen: 40.882 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Tgt Ion:122 Resp: 75908
Ion Ratio Lower Upper
122 100
105 133.3 108.1 148.1
77 104.0 76.3 116.3

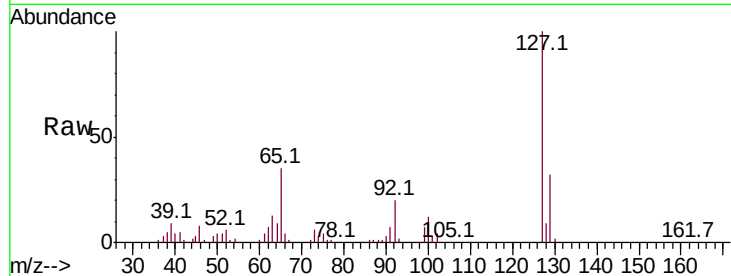




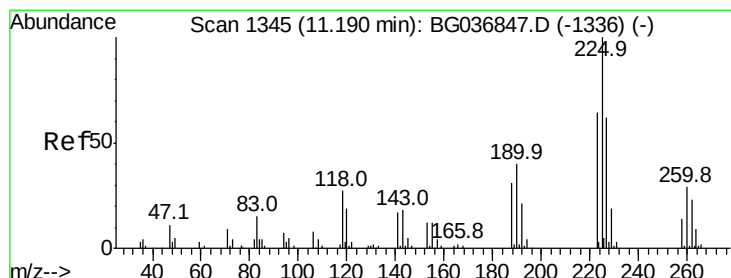
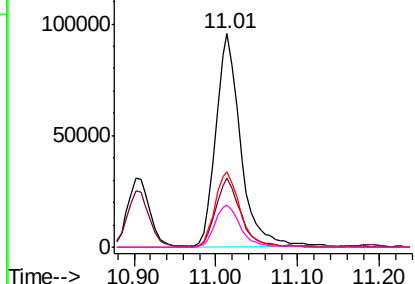
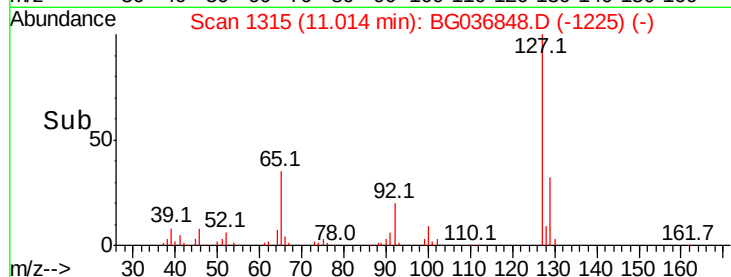
#33
4-Chloroaniline
Concen: 47.844 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	201795
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	35.2	27.5	41.3
92	19.7	16.2	24.2

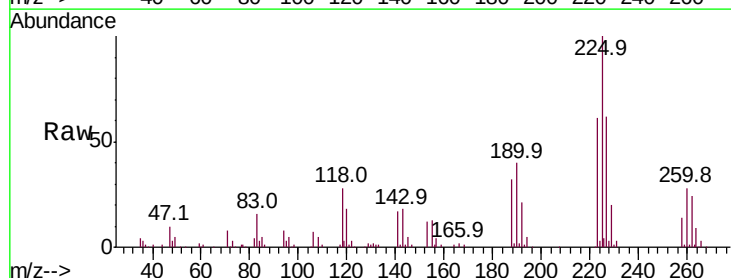


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

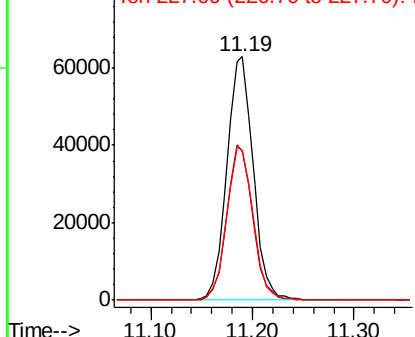
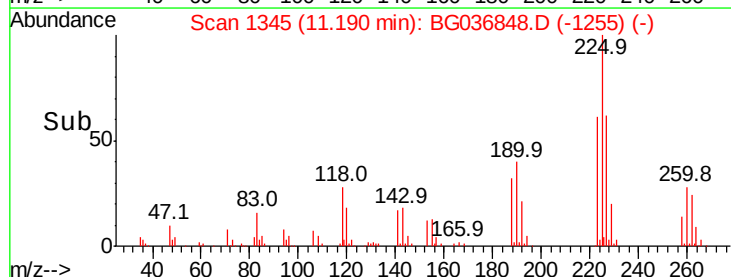


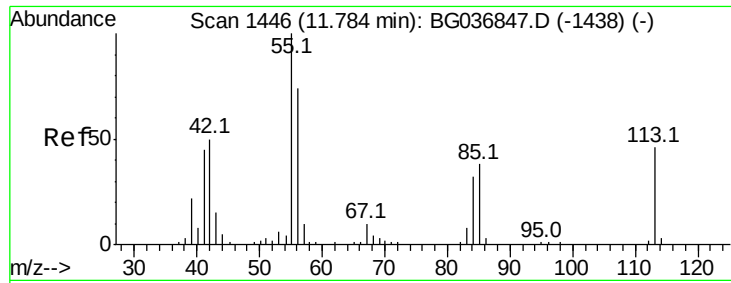
#34
Hexachlorobutadiene
Concen: 48.849 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Tgt Ion:	225	Resp:	112969
Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.8	77.8
227	61.8	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: 49.381 ng

RT: 11.80 min Scan# 1448

Delta R.T. 0.01 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

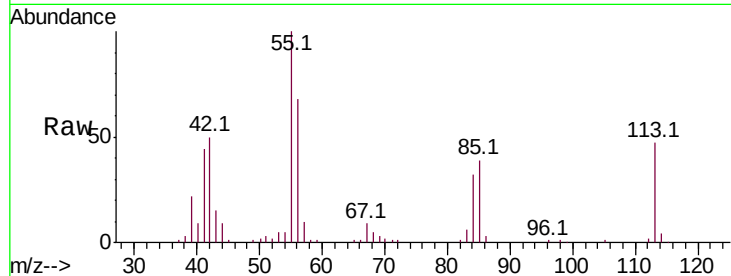
Tot Ion:113 Resp: 57879

Ion Ratio Lower Upper

113 100

55 211.4 197.7 237.7

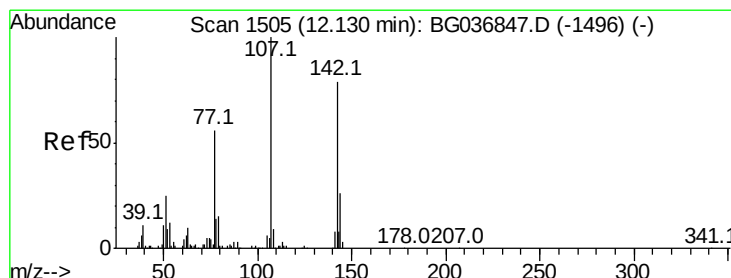
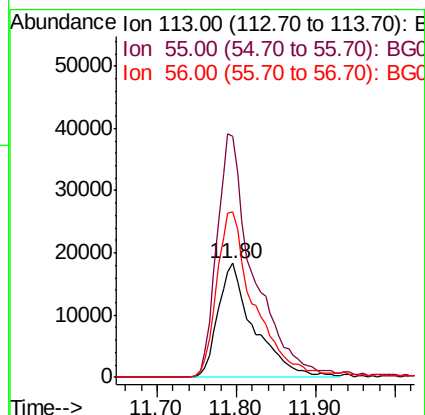
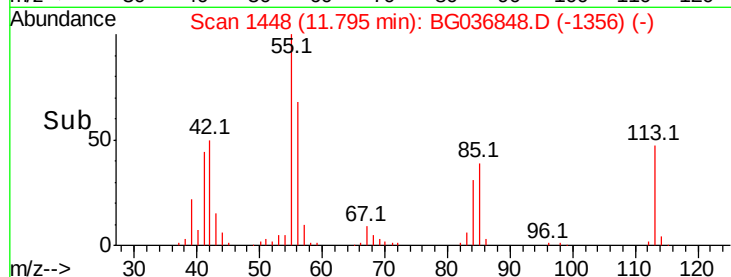
56 144.7 131.7 171.7



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: 48.644 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

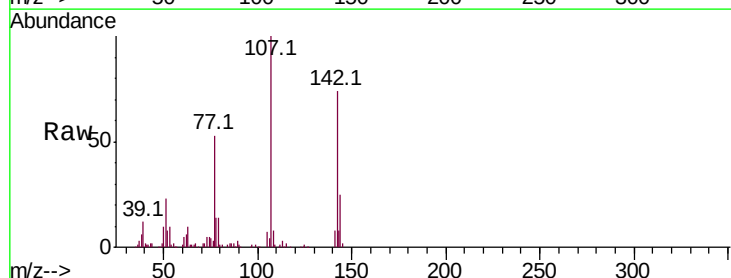
Tgt Ion:107 Resp: 166306

Ion Ratio Lower Upper

107 100

144 25.1 19.5 29.3

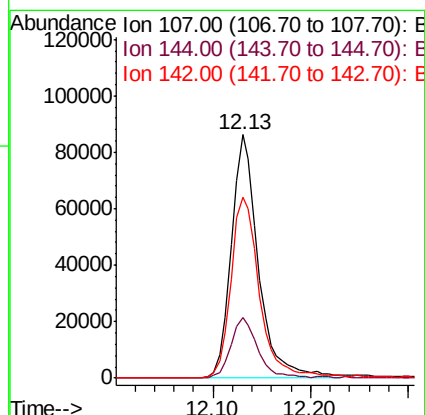
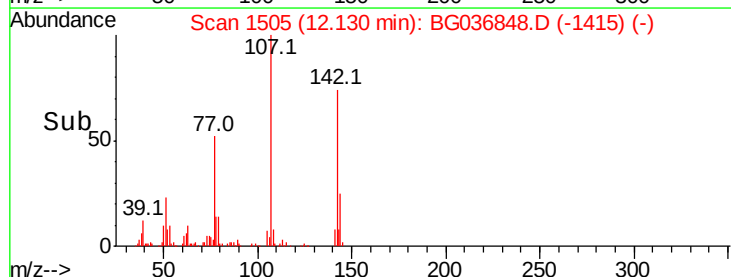
142 74.3 62.4 93.6

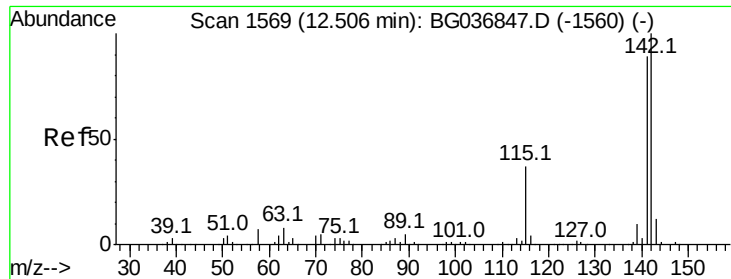


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

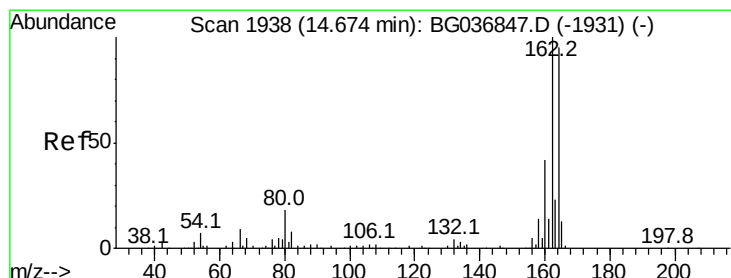
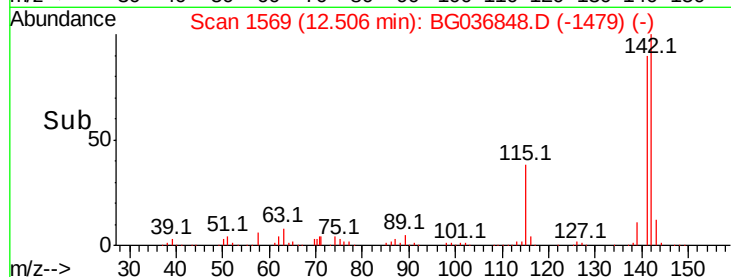
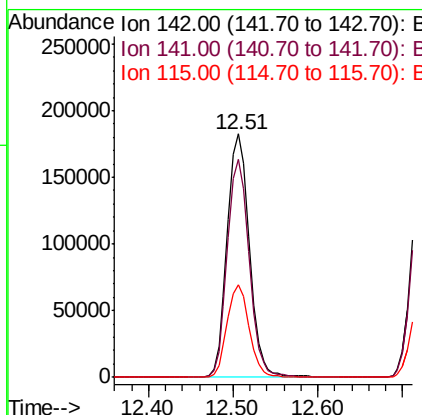
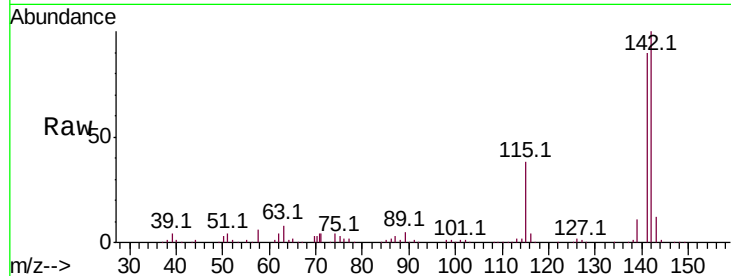




#37
2-Methylnaphthalene
Concen: 49.161 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

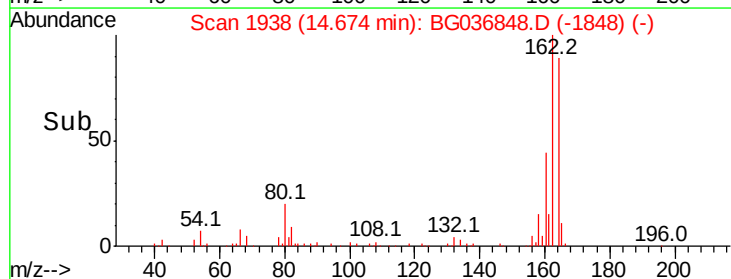
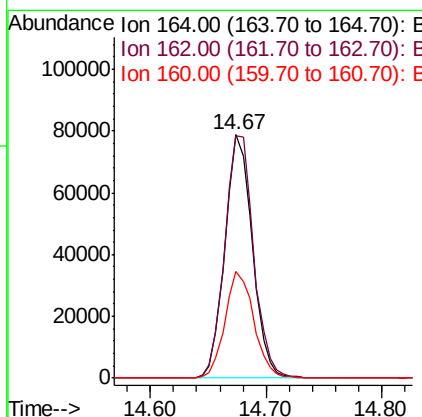
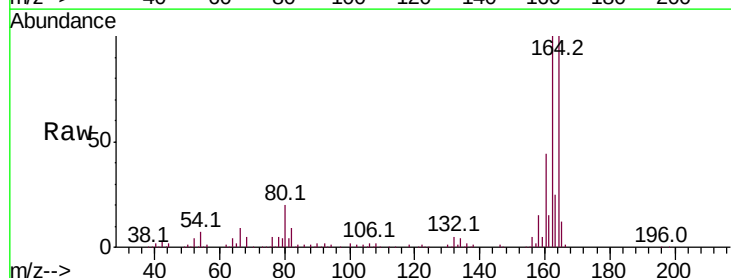
Instrument :
BNA_G
ClientSampled :

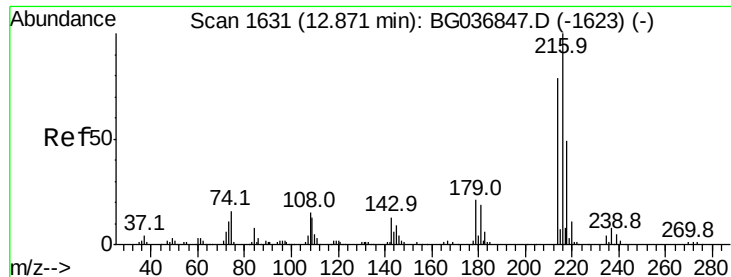
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	68.5	102.7
115	38.1	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	80.7	121.1
160	43.6	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.723 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 224079

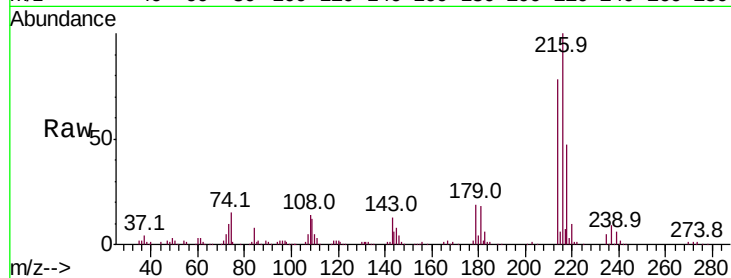
Ion Ratio Lower Upper

216 100

214 76.9 61.0 91.6

179 18.8 15.7 23.5

108 14.8 13.1 19.7

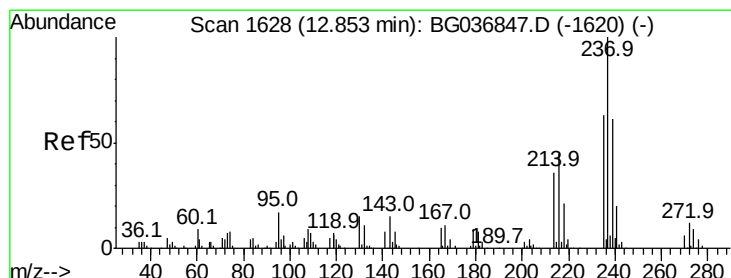
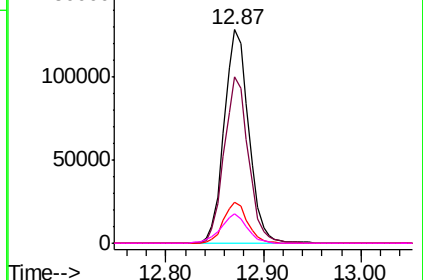
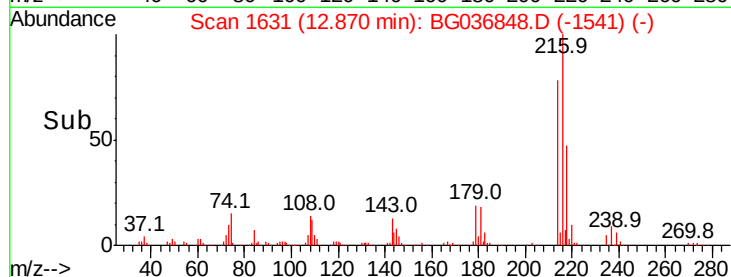


Abundance Ion 216.00 (215.70 to 216.70): E

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: 50.085 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

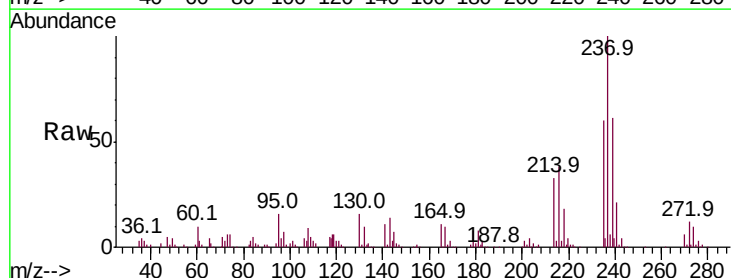
Tgt Ion:237 Resp: 119848

Ion Ratio Lower Upper

237 100

235 60.0 42.2 82.2

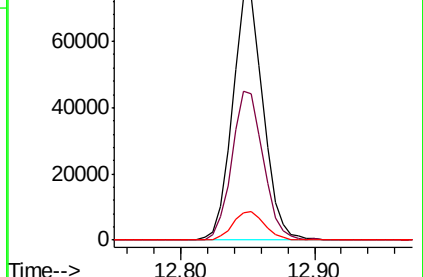
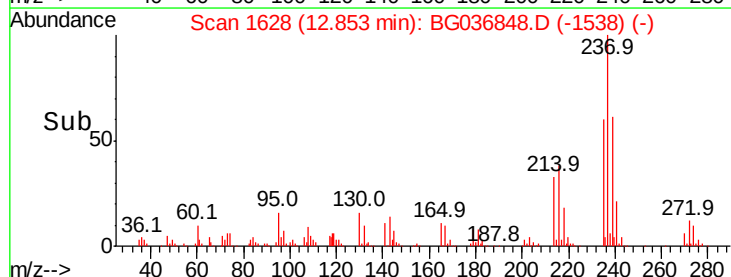
272 11.7 0.0 32.1

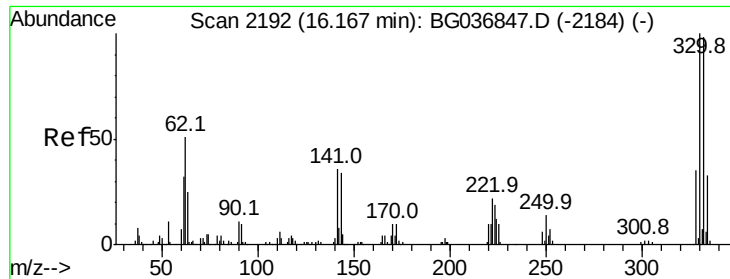


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 103.443 ng

RT: 16.17 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

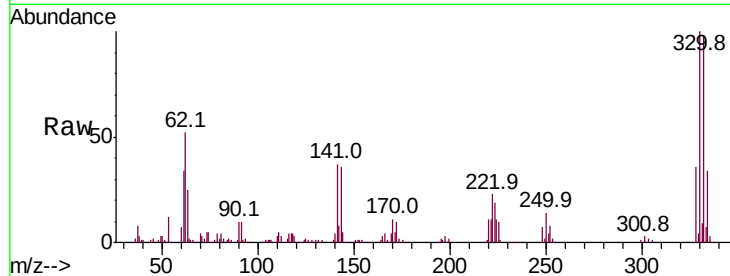
Tot Ion:330 Resp: 160408

Ion Ratio Lower Upper

330 100

332 95.8 75.4 113.2

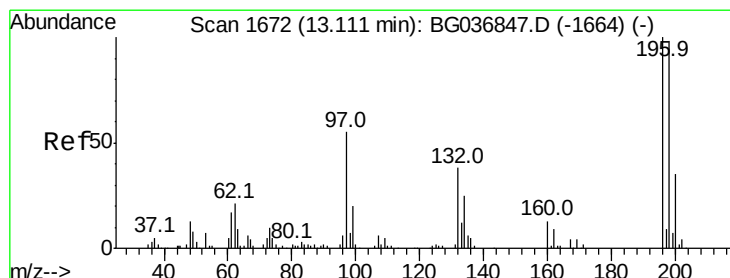
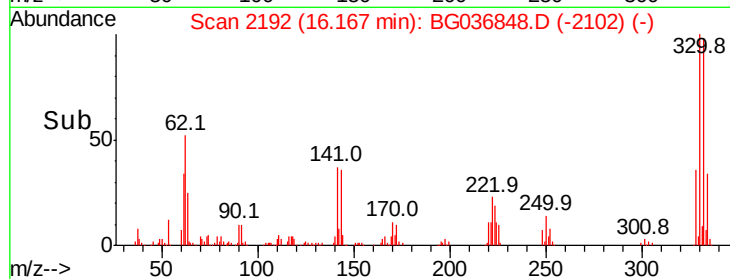
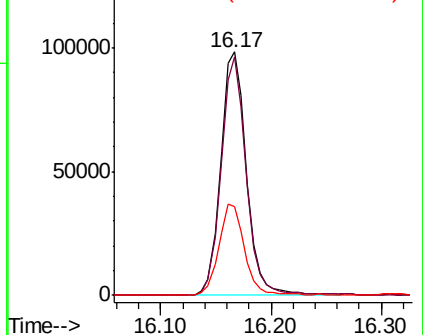
141 37.0 30.7 46.1



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: 47.239 ng

RT: 13.11 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

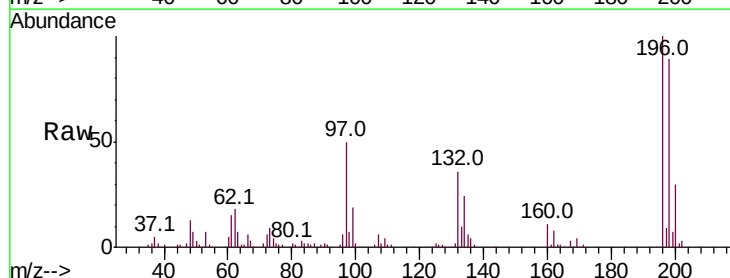
Tgt Ion:196 Resp: 132341

Ion Ratio Lower Upper

196 100

198 88.7 77.2 115.8

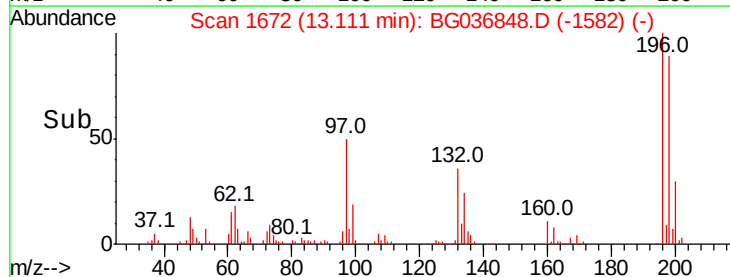
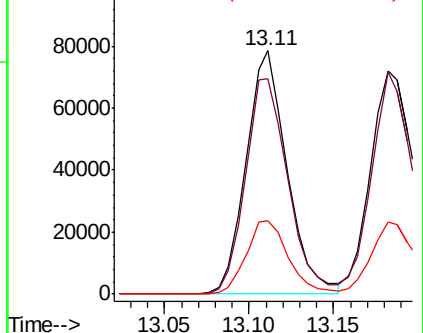
200 30.2 26.3 39.5

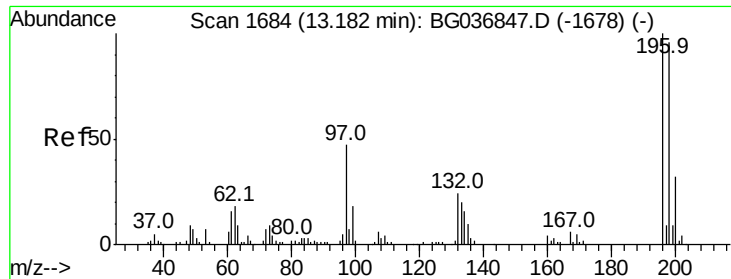


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

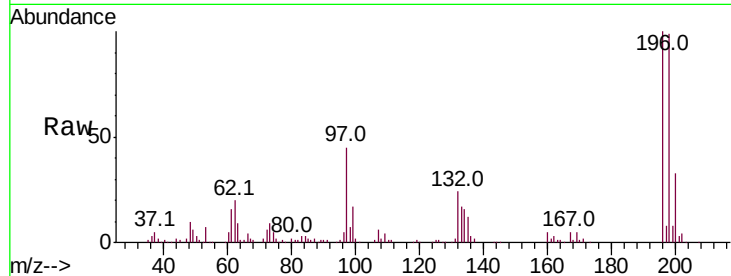




#43
 2,4,5-Trichlorophenol
 Concen: 46.471 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.4	75.6	113.4
97	45.1	37.2	55.8
132	23.9	19.4	29.2



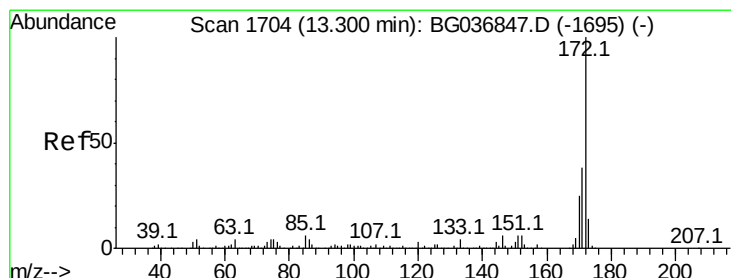
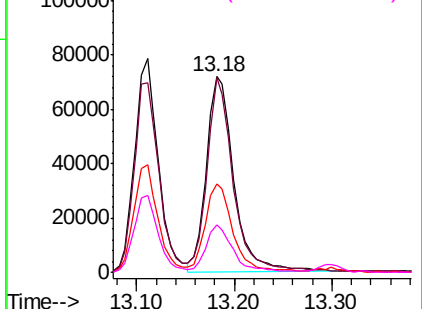
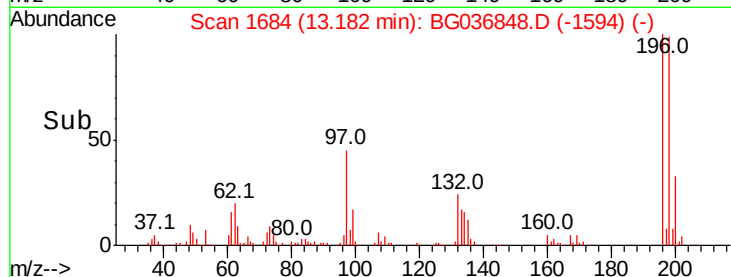
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

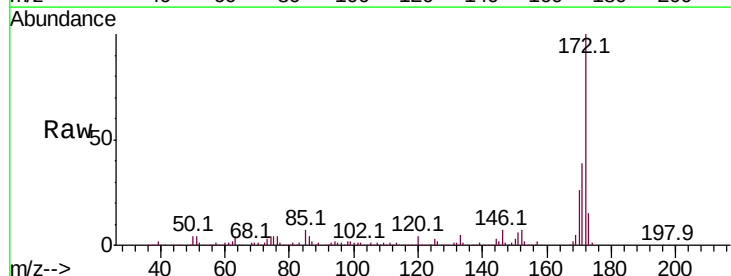
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 91.749 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.3	46.9
170	26.2	21.0	31.6

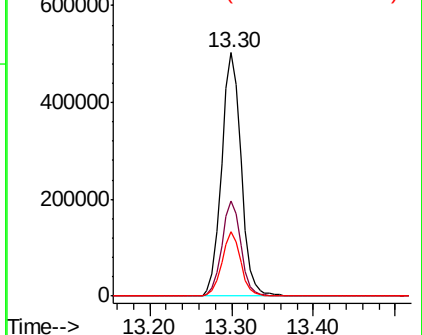
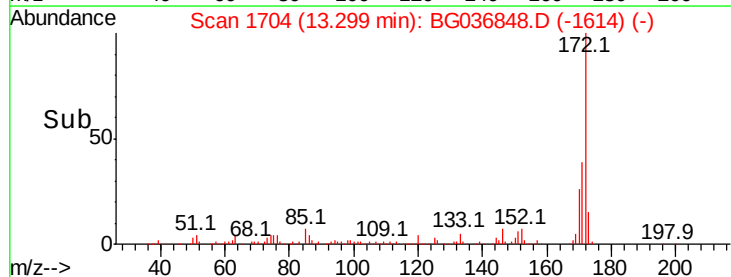


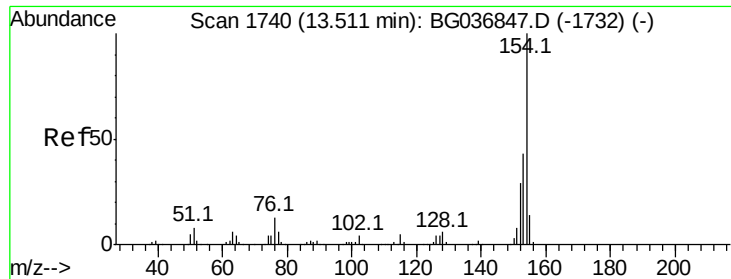
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

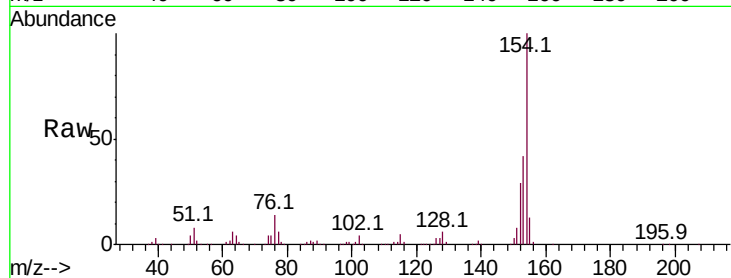




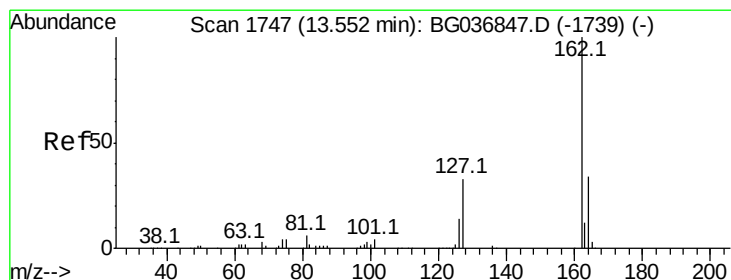
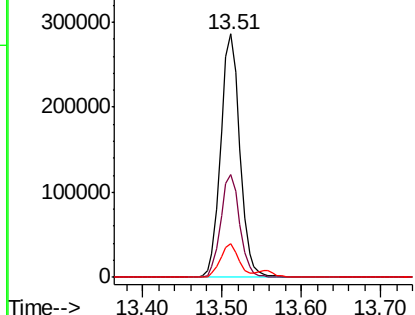
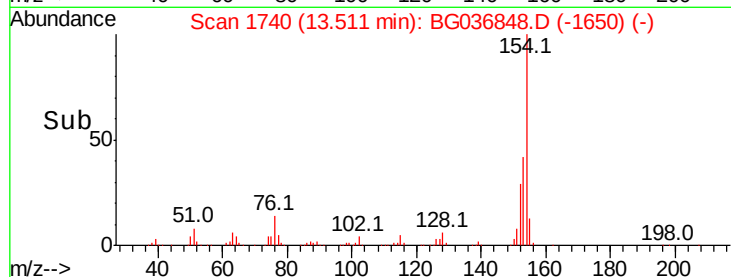
#45
 1,1'-Biphenyl
 Concen: 44.449 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	24.0	64.0
76	13.6	0.0	32.9

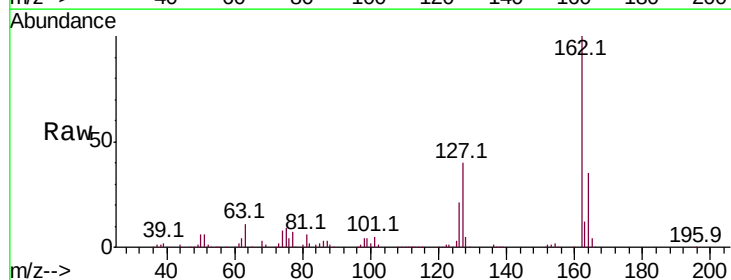


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

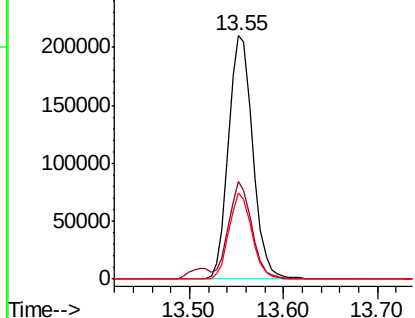
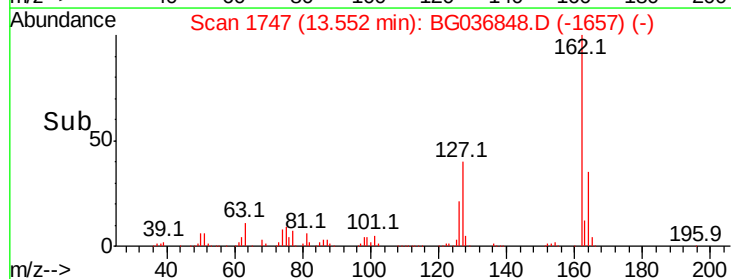


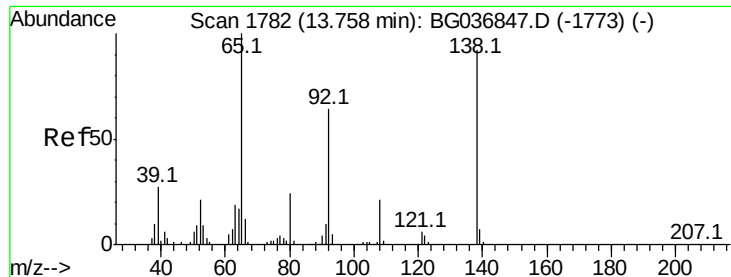
#46
 2-Chloronaphthalene
 Concen: 45.856 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	30.7	46.1
164	35.3	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: 53.641 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

Instrument :

BNA_G

ClientSampled :

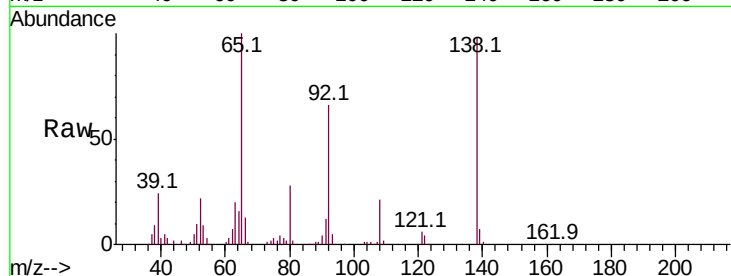
Tot Ion: 65 Resp: 138719

Ion	Ratio	Lower	Upper
65	100		
92	66.0	49.9	74.9
138	97.5	76.2	114.4

65 100

92 66.0 49.9 74.9

138 97.5 76.2 114.4

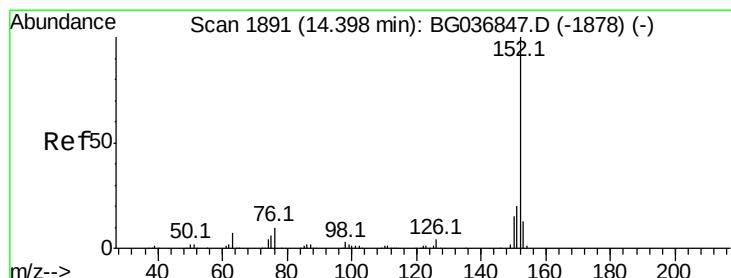
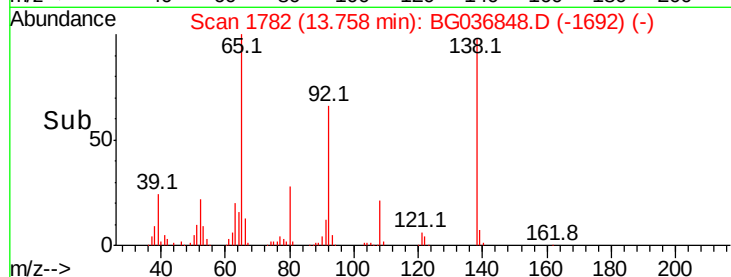
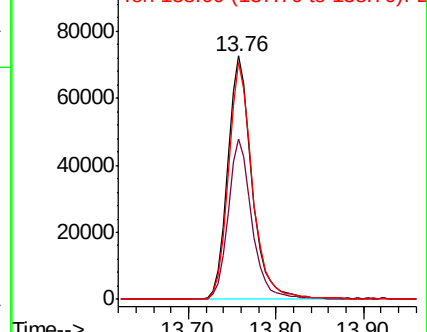


Abundance

Ion 65.00 (64.70 to 65.70): BG036847.D (-1773) (-)

Ion 92.00 (91.70 to 92.70): BG036847.D (-1773) (-)

Ion 138.00 (137.70 to 138.70): BG036847.D (-1773) (-)



#48

Acenaphthylene

Concen: 46.472 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

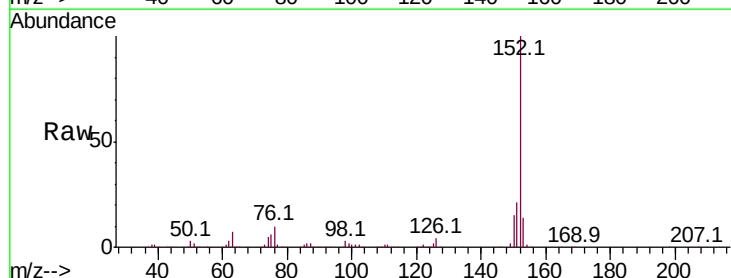
Tgt Ion: 152 Resp: 598128

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	14.1	11.2	16.8

152 100

151 20.6 16.9 25.3

153 14.1 11.2 16.8

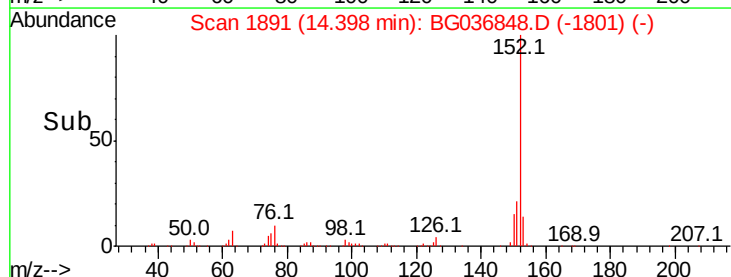
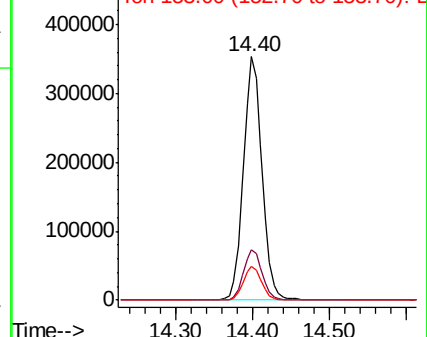


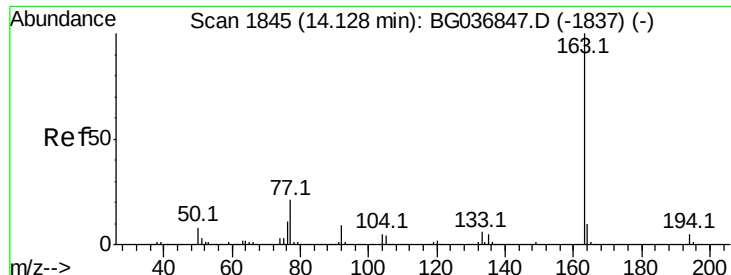
Abundance

Ion 152.00 (151.70 to 152.70): BG036847.D (-1878) (-)

Ion 151.00 (150.70 to 151.70): BG036847.D (-1878) (-)

Ion 153.00 (152.70 to 153.70): BG036847.D (-1878) (-)

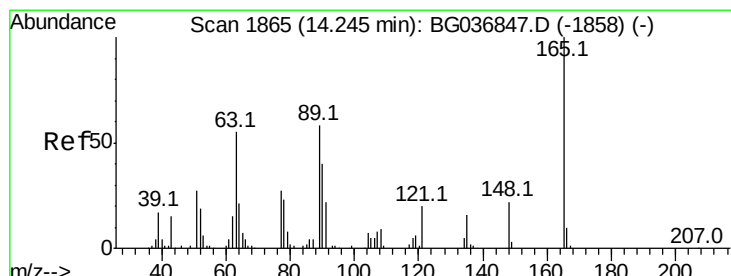
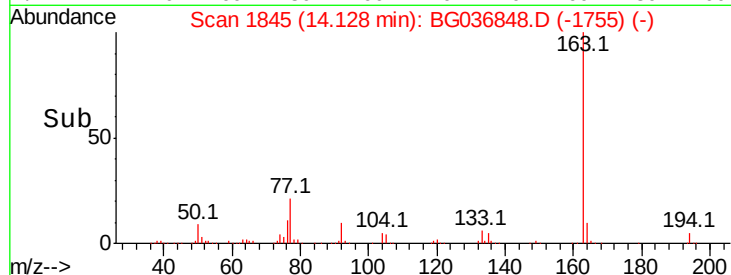
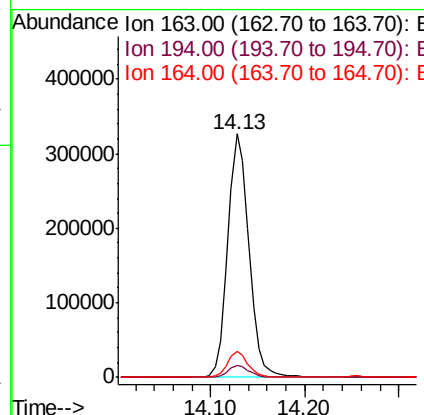
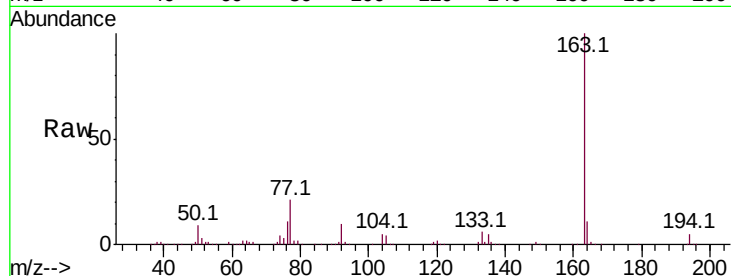




#49
Dimethylphthalate
Concen: 48.512 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

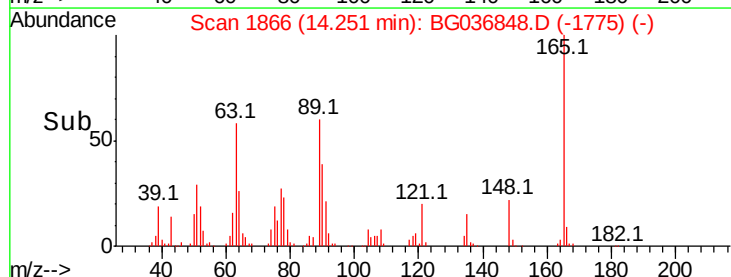
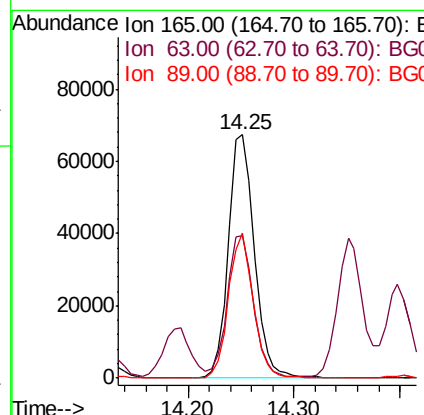
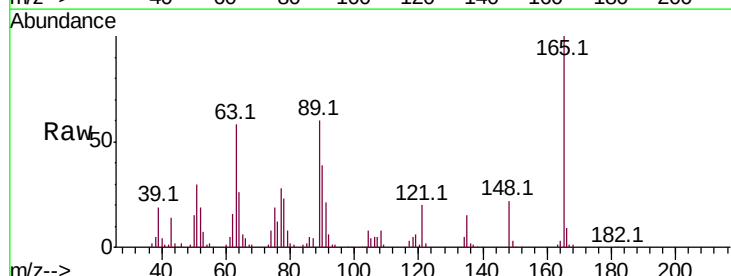
Instrument :
BNA_G
ClientSampleId :

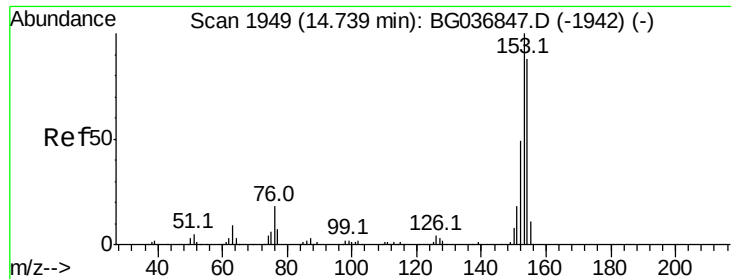
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	4.0	6.0
164	10.9	8.1	12.1



#50
2,6-Dinitrotoluene
Concen: 52.509 ng
RT: 14.25 min Scan# 1866
Delta R.T. 0.01 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.3	50.1	75.1
89	59.5	47.8	71.6





#51

Acenaphthene

Concen: 43.848 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

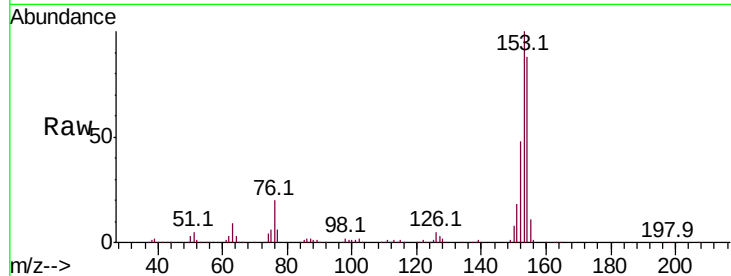
Tot Ion:154 Resp: 361435

Ion Ratio Lower Upper

154 100

153 113.4 91.8 137.6

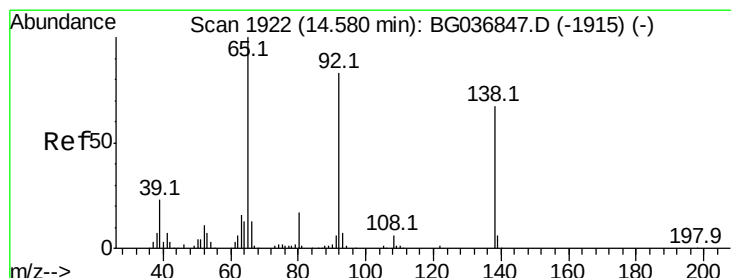
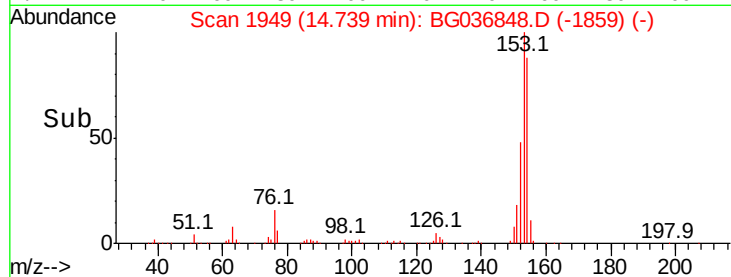
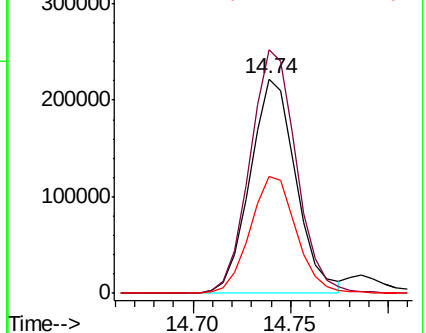
152 54.6 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 52.757 ng

RT: 14.59 min Scan# 1923

Delta R.T. 0.01 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

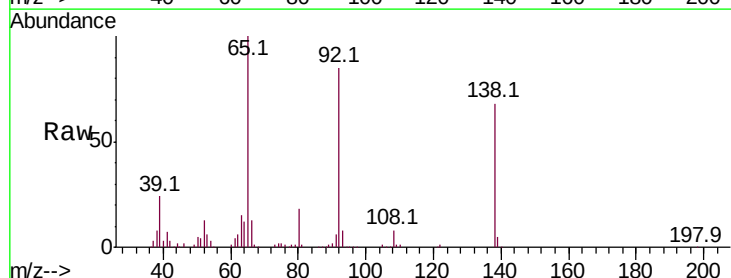
Tgt Ion:138 Resp: 124145

Ion Ratio Lower Upper

138 100

108 11.1 9.4 14.2

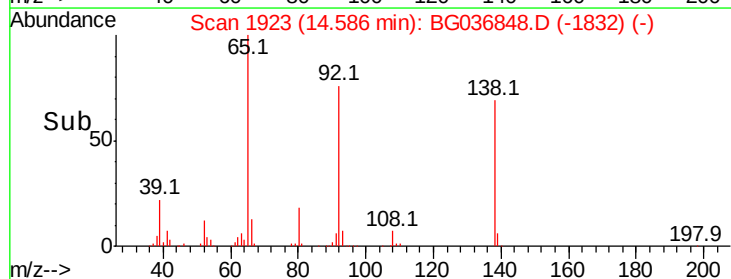
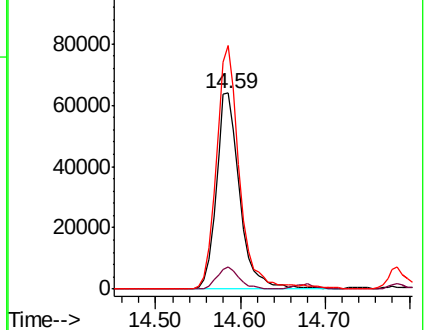
92 124.3 96.8 145.2

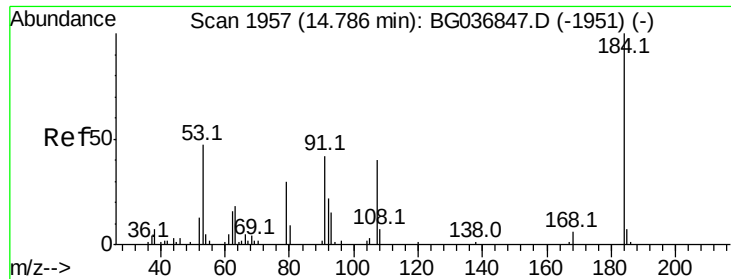


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

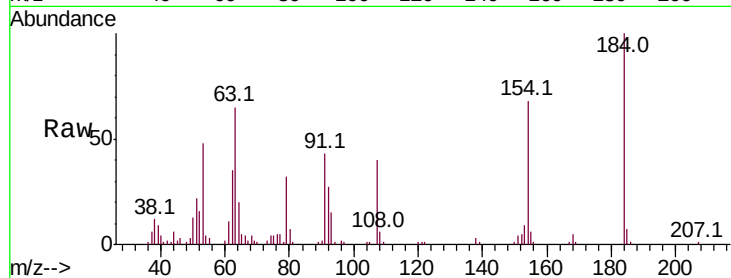




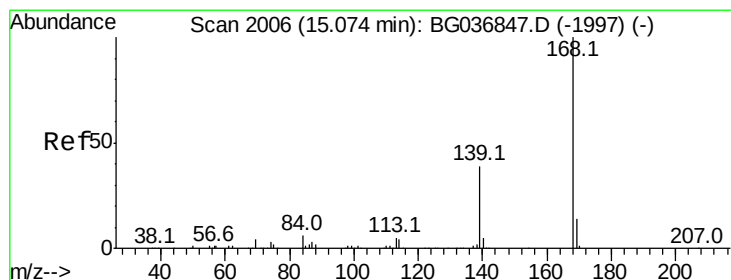
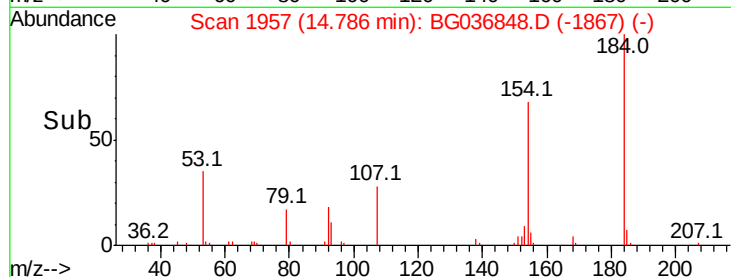
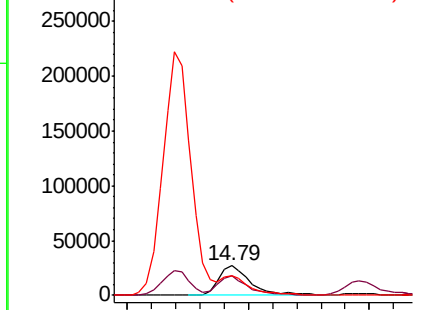
#53
2,4-Dinitrophenol
Concen: 59.774 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.7	47.3	70.9
154	68.0	51.1	76.7

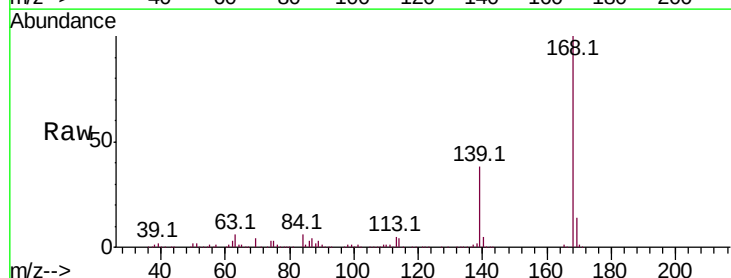


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

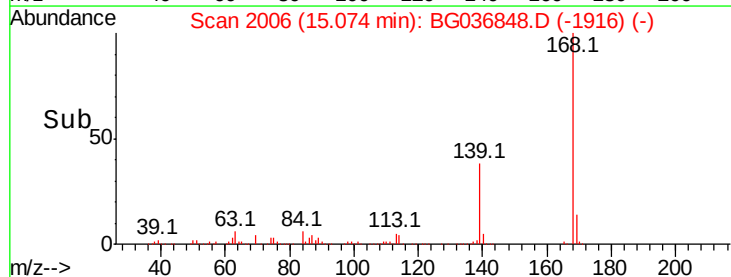
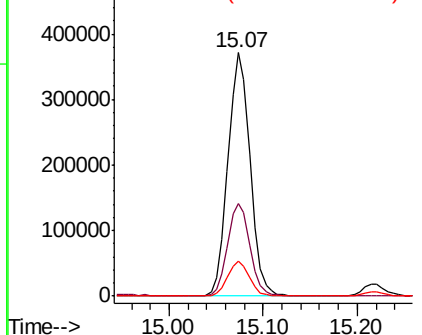


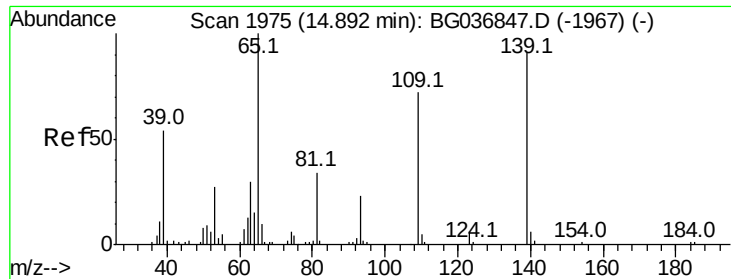
#54
Dibenzofuran
Concen: 46.962 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.0	46.6
169	14.4	11.1	16.7



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

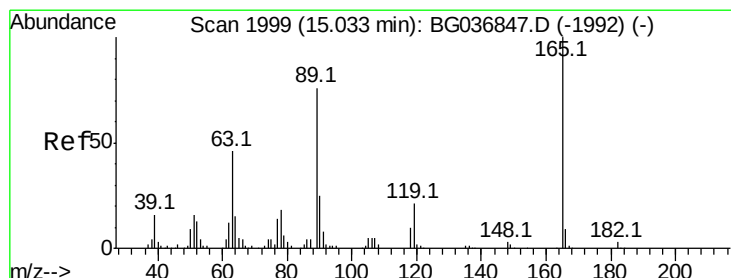
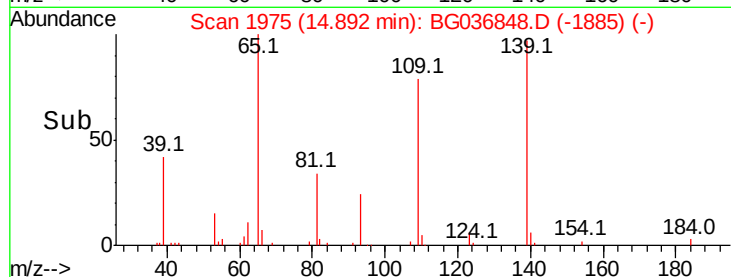
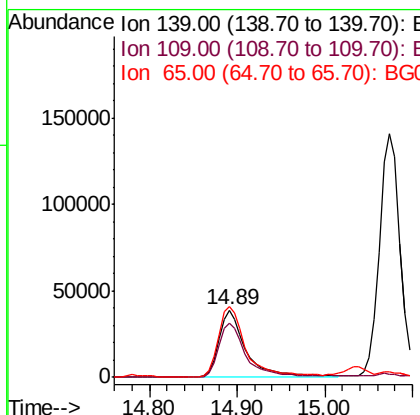
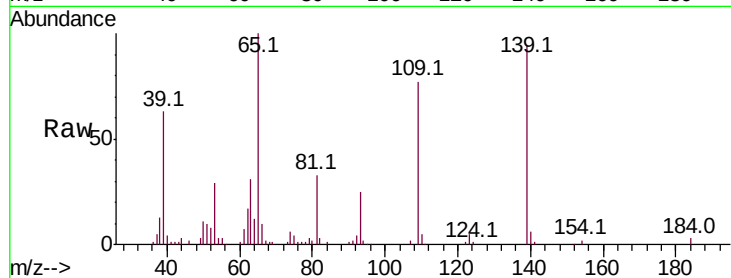




#55
4-Nitrophenol
Concen: 43.641 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

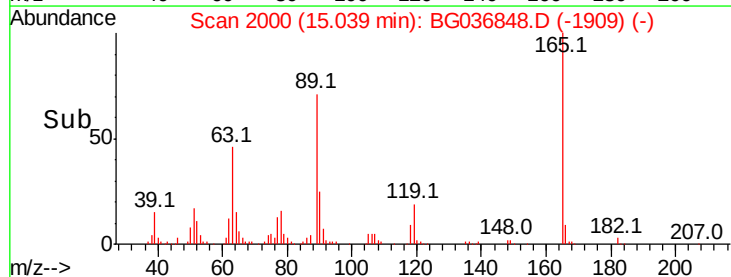
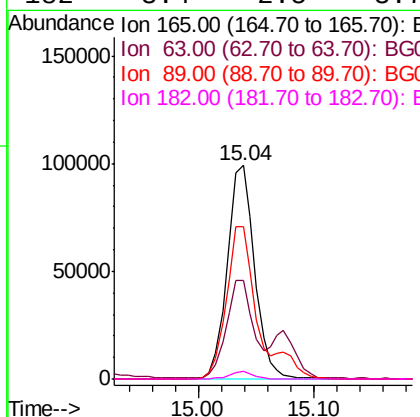
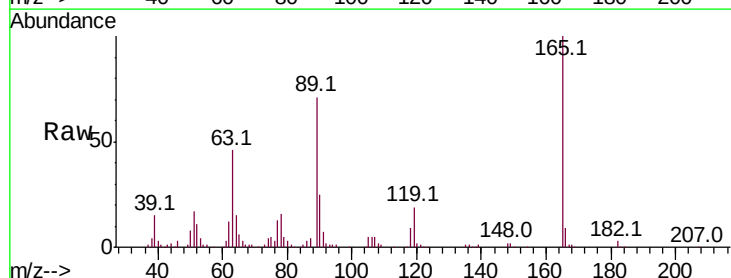
Instrument :
BNA_G
ClientSampleId :

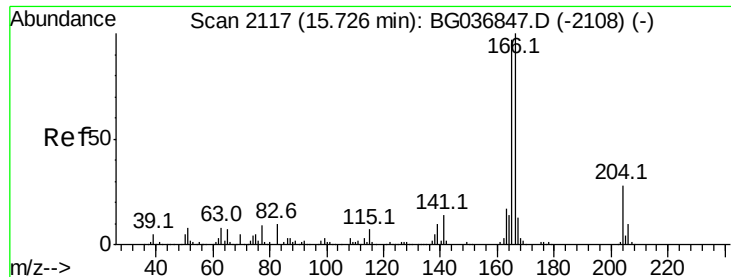
Tot Ion:139 Resp: 83964
Ion Ratio Lower Upper
139 100
109 81.4 63.9 103.9
65 106.2 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 57.119 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Tgt Ion:165 Resp: 162556
Ion Ratio Lower Upper
165 100
63 45.9 40.1 60.1
89 71.5 63.7 95.5
182 3.4 2.5 3.7

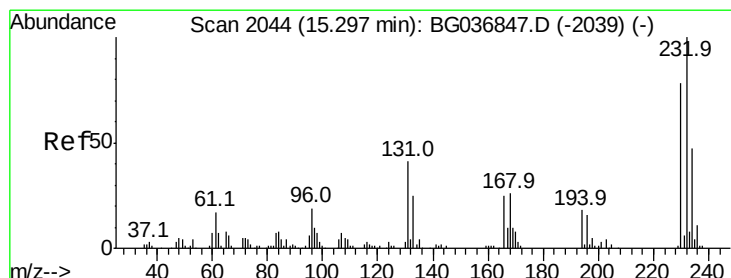
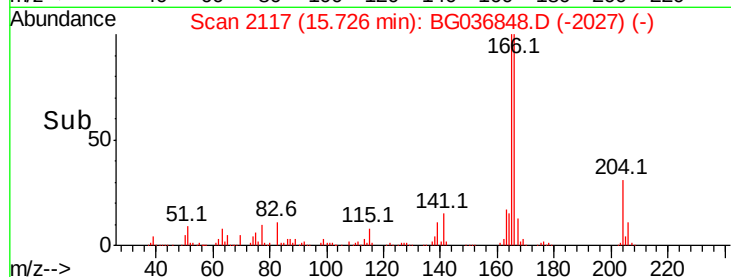
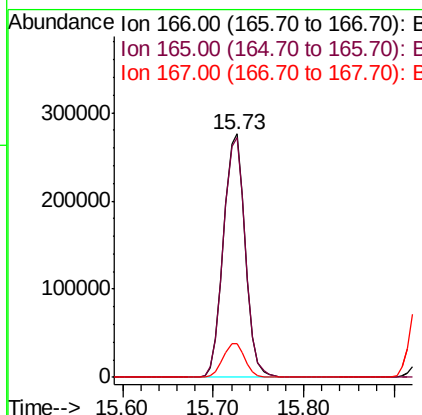
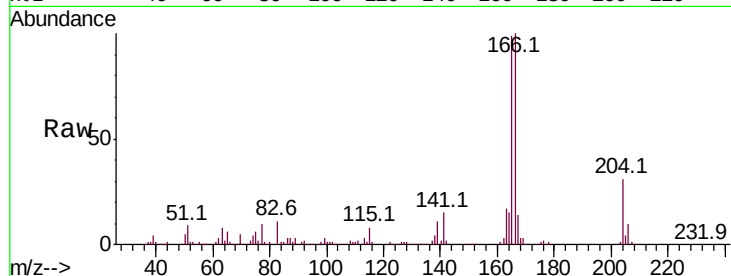




#57
 Fluorene
 Concen: 47.357 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

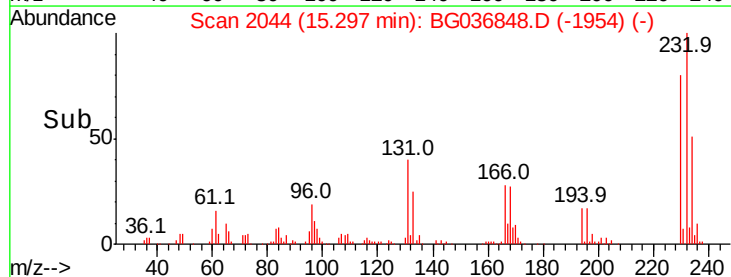
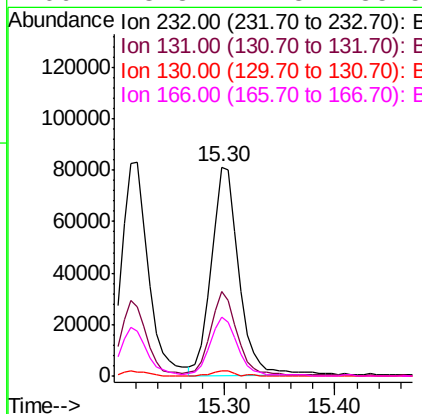
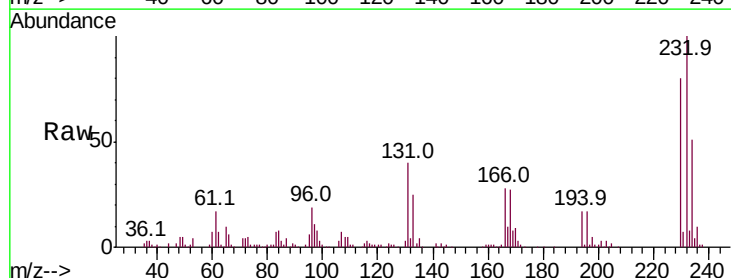
Instrument :
 BNA_G
 ClientSampleId :

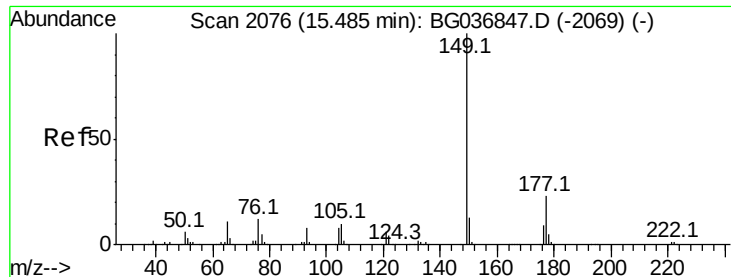
Tot Ion:166 Resp: 457182
 Ion Ratio Lower Upper
 166 100
 165 98.7 77.0 115.4
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.621 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Tgt Ion:232 Resp: 139311
 Ion Ratio Lower Upper
 232 100
 131 38.3 33.8 50.8
 130 2.2 2.1 3.1
 166 28.8 22.3 33.5





#59

Diethylphthalate

Concen: 48.338 ng

RT: 15.49 min Scan# 2077

Delta R.T. 0.01 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

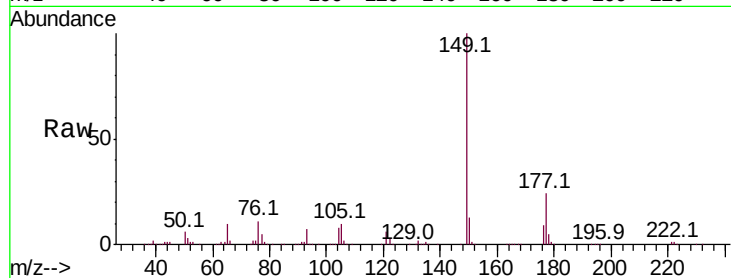
Tot Ion:149 Resp: 516951

Ion Ratio Lower Upper

149 100

177 24.2 19.1 28.7

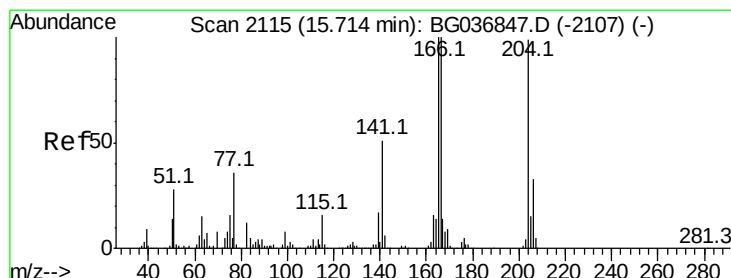
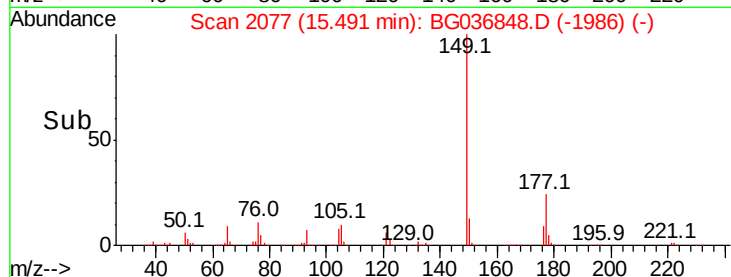
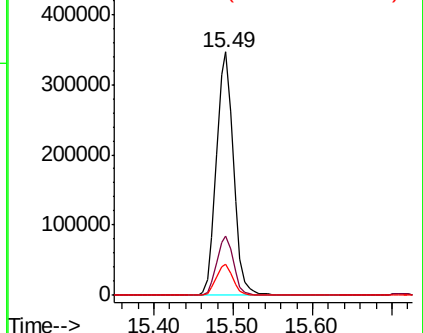
150 13.0 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 49.324 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

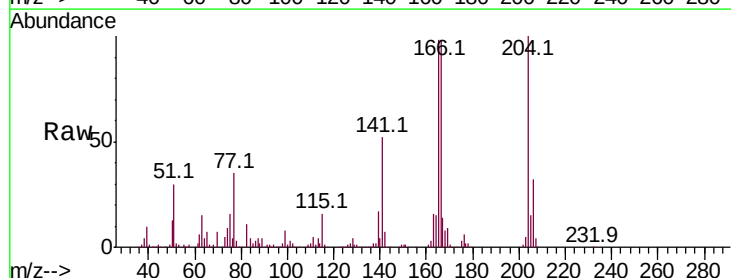
Tgt Ion:204 Resp: 294031

Ion Ratio Lower Upper

204 100

206 32.4 27.0 40.4

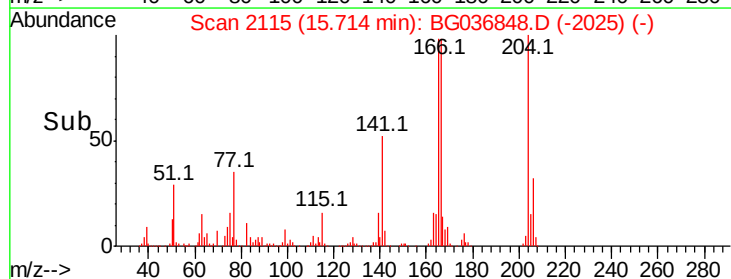
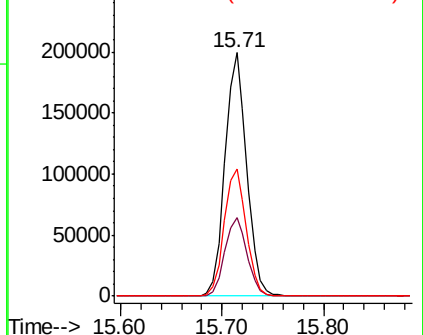
141 52.1 43.8 65.6

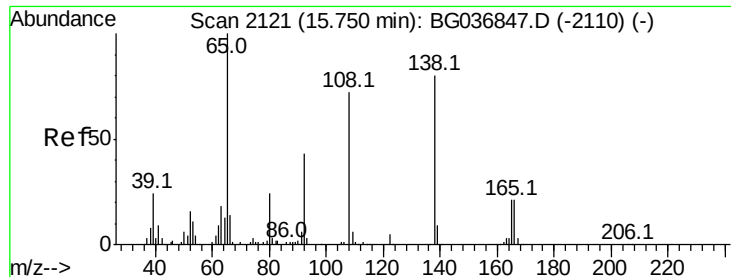


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

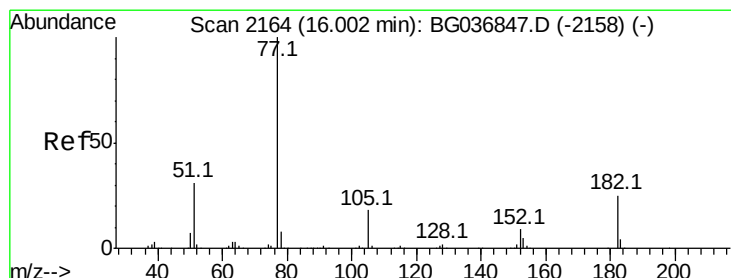
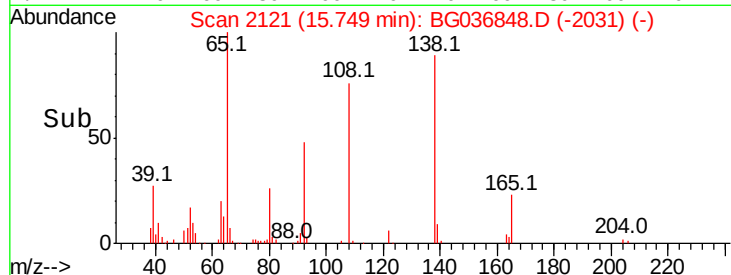
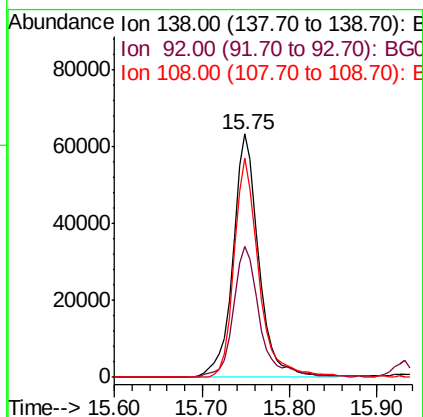
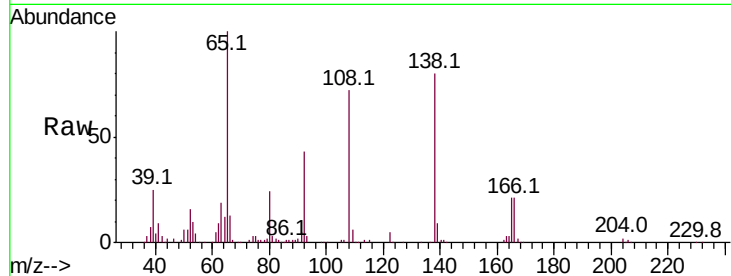




#61
4-Nitroaniline
Concen: 51.191 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

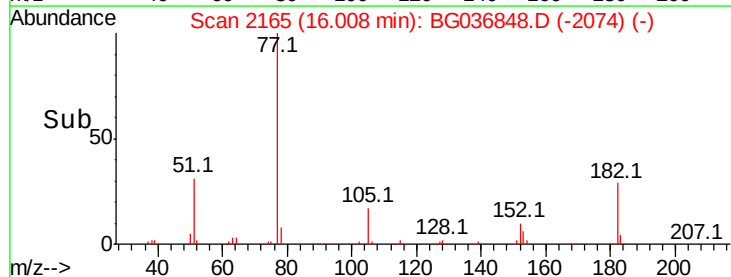
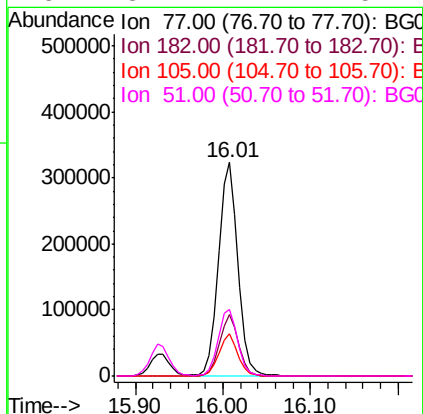
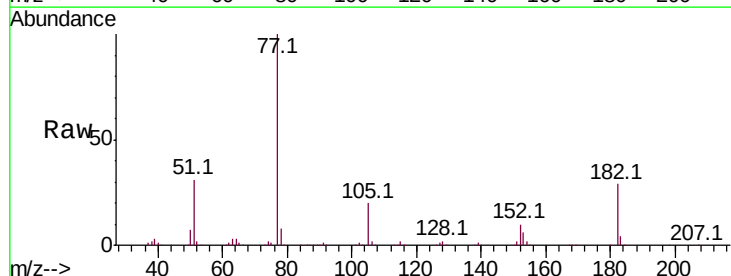
Instrument :
BNA_G
ClientSampleId :

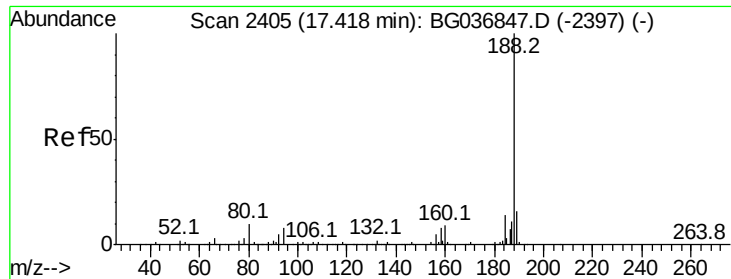
Tot Ion:138 Resp: 126052
Ion Ratio Lower Upper
138 100
92 54.0 38.5 78.5
108 89.9 70.3 110.3



#62
Azobenzene
Concen: 45.422 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Tgt Ion: 77 Resp: 494251
Ion Ratio Lower Upper
77 100
182 29.1 6.7 46.7
105 19.8 0.0 39.8
51 31.2 12.4 52.4

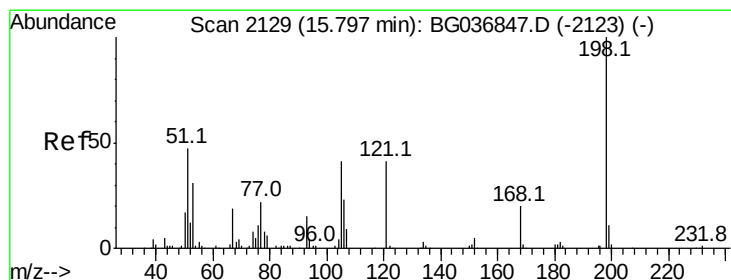
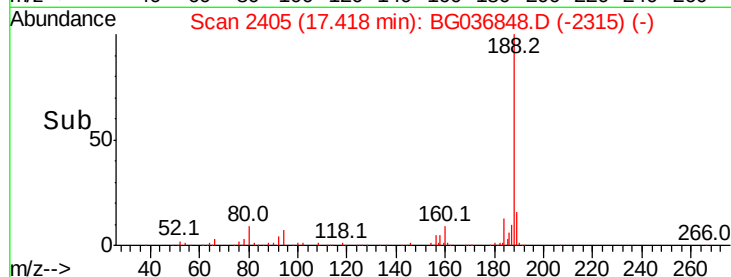
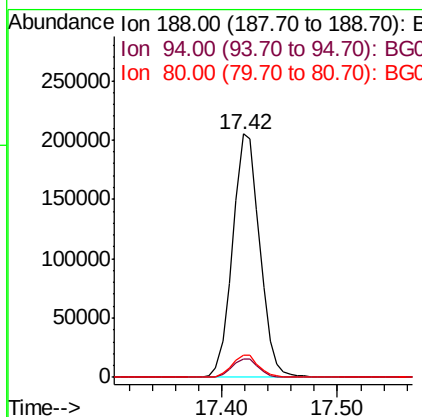
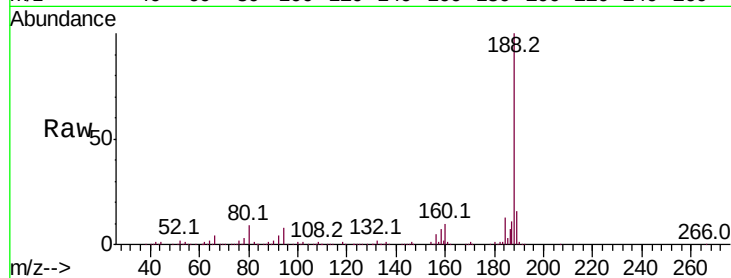




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

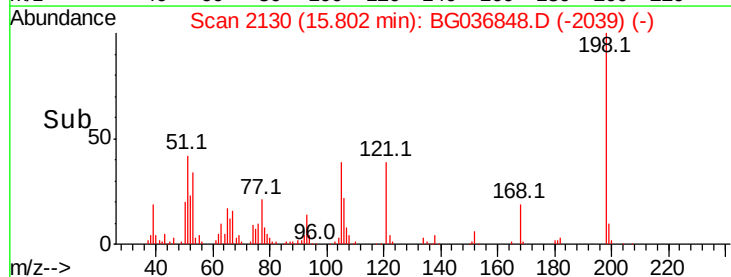
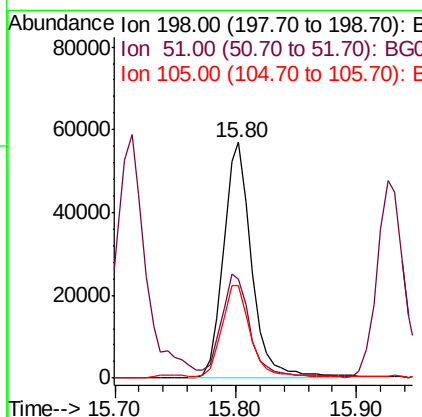
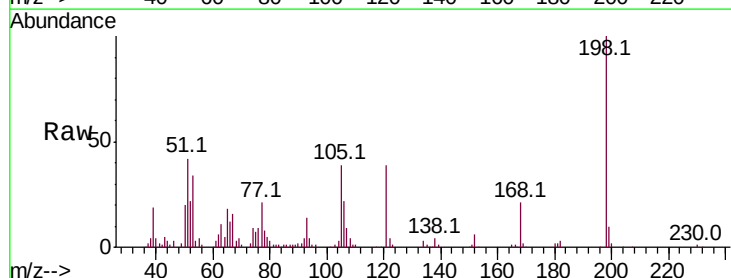
Instrument :
BNA_G
ClientSampled :

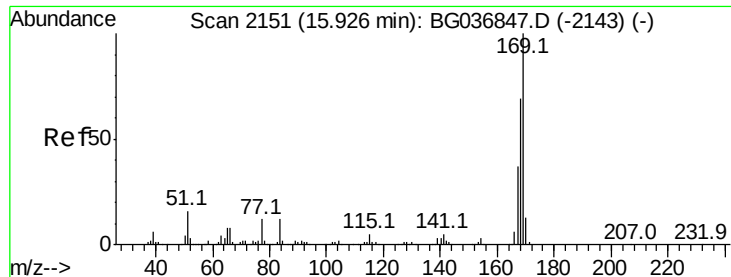
Tot Ion:188 Resp: 333315
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 9.3 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 62.688 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Tgt Ion:198 Resp: 91787
Ion Ratio Lower Upper
198 100
51 42.1 26.5 66.5
105 39.2 20.2 60.2

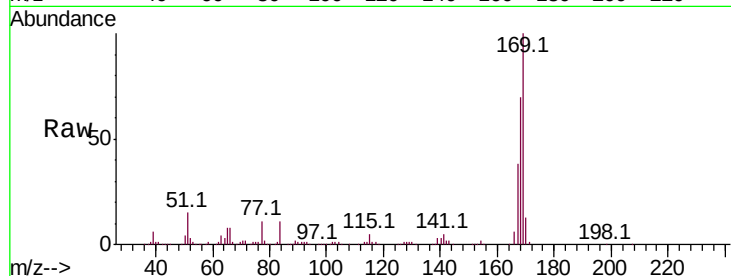




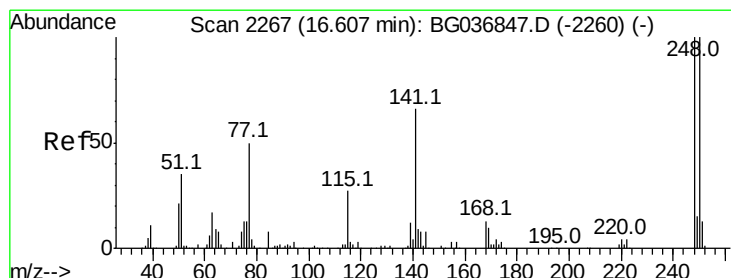
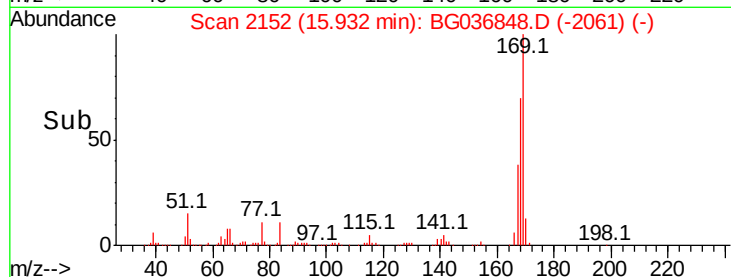
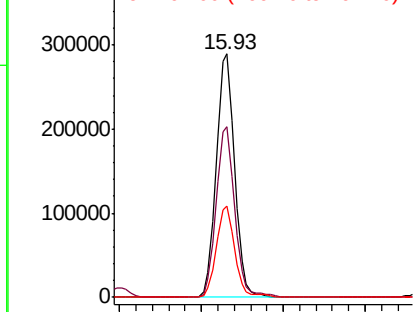
#65
 n-Nitrosodiphenylamine
 Concen: 45.605 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 451673
 Ion Ratio Lower Upper
 169 100
 168 70.3 57.6 86.4
 167 37.6 31.0 46.4

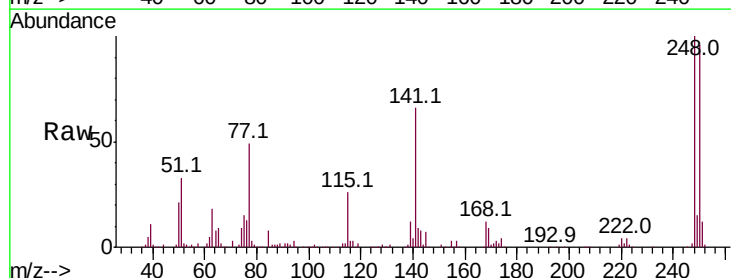


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

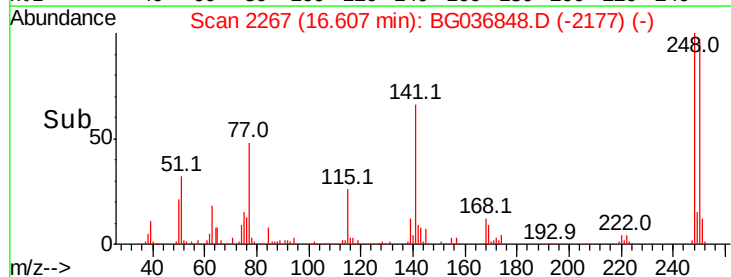
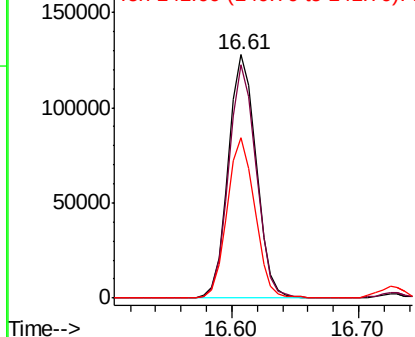


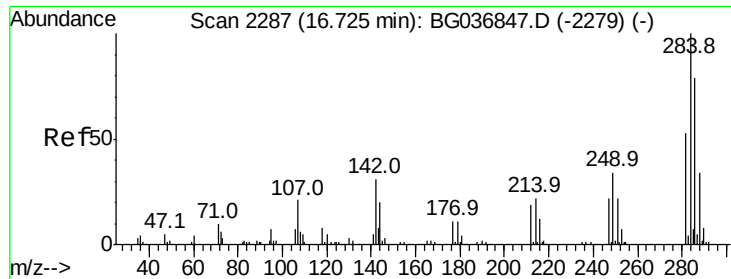
#66
 4-Bromophenyl-phenylether
 Concen: 49.595 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Tgt Ion:248 Resp: 193540
 Ion Ratio Lower Upper
 248 100
 250 96.0 78.1 117.1
 141 65.8 53.7 80.5



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

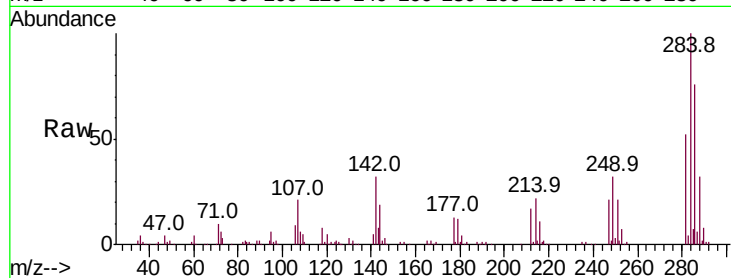




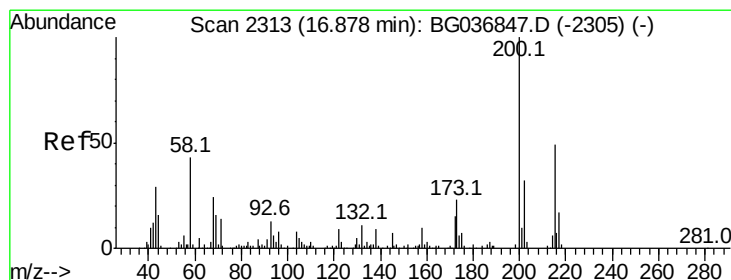
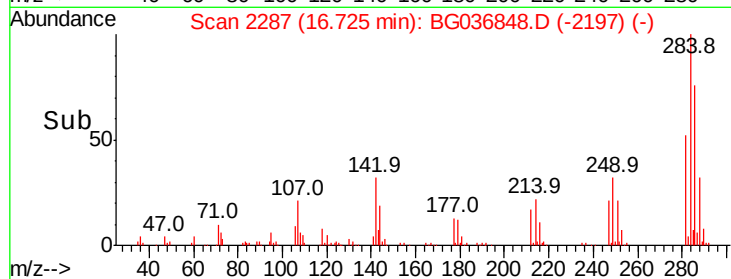
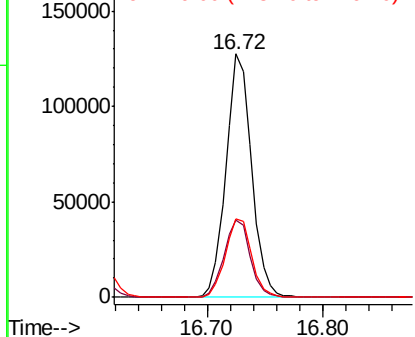
#67
Hexachlorobenzene
Concen: 48.997 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.8	27.8	41.6
249	32.4	27.4	41.2

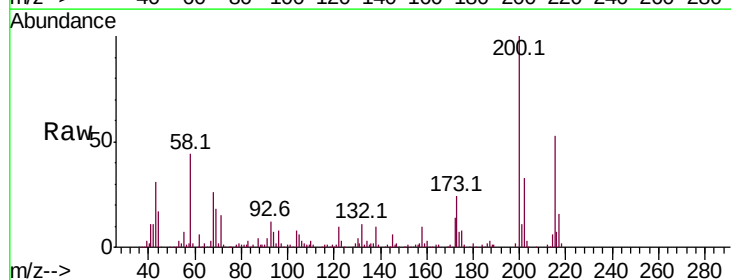


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

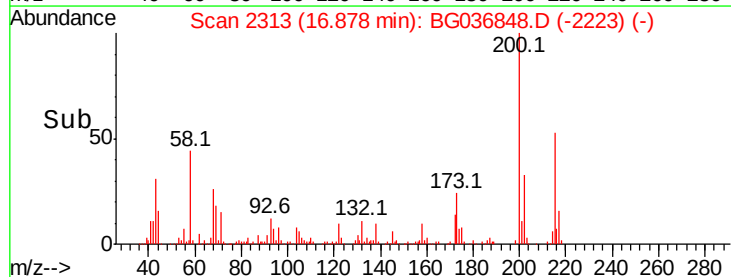
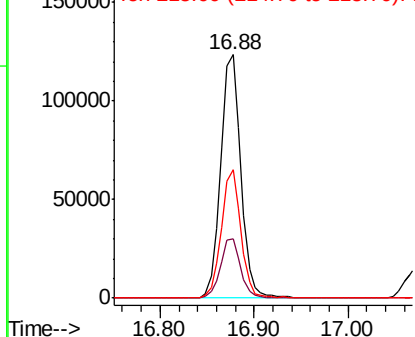


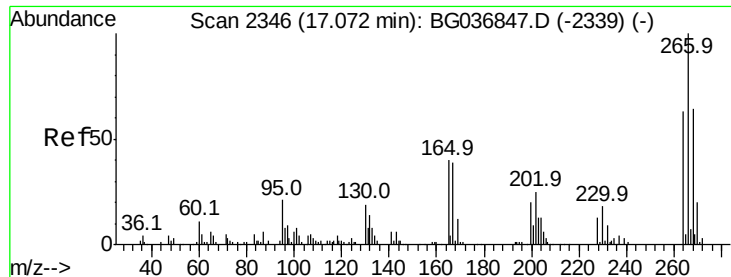
#68
Atrazine
Concen: 49.771 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	3.9	43.9
215	52.6	30.4	70.4



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

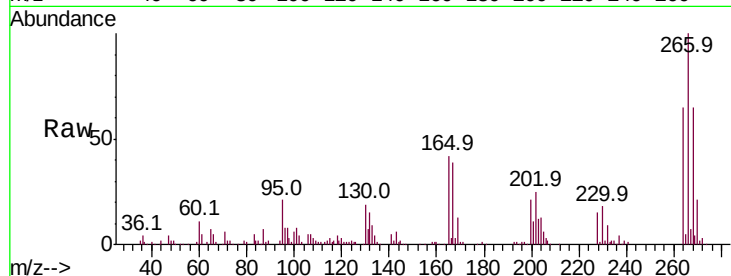




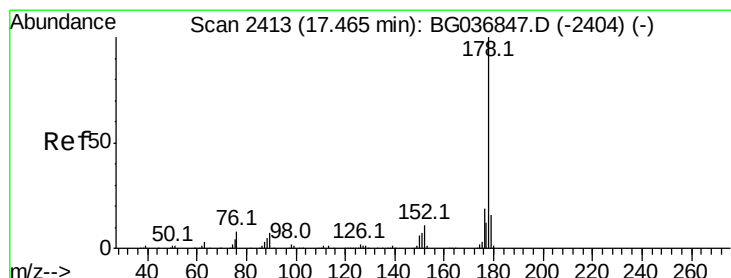
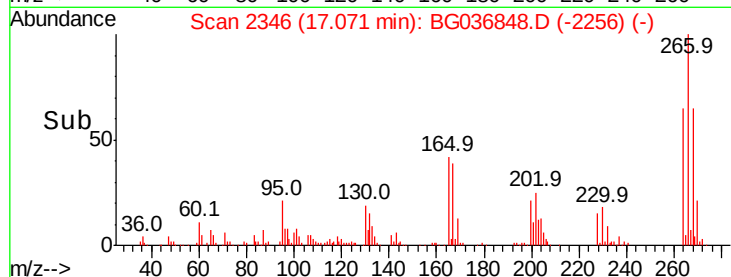
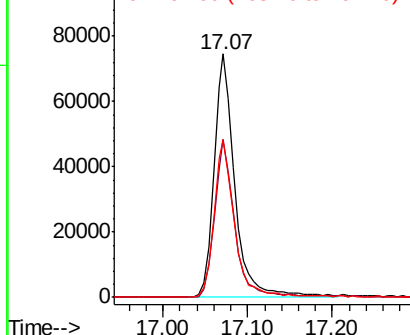
#69
 Pentachlorophenol
 Concen: 47.695 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.4	77.2
264	65.0	48.9	73.3

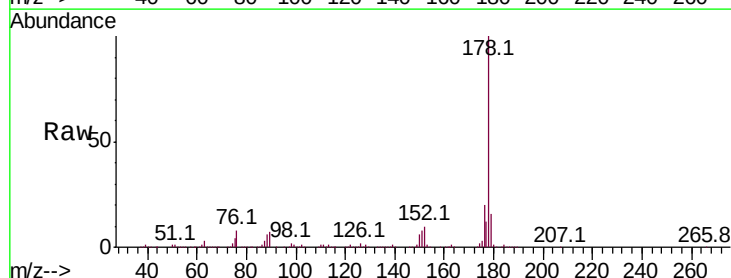


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

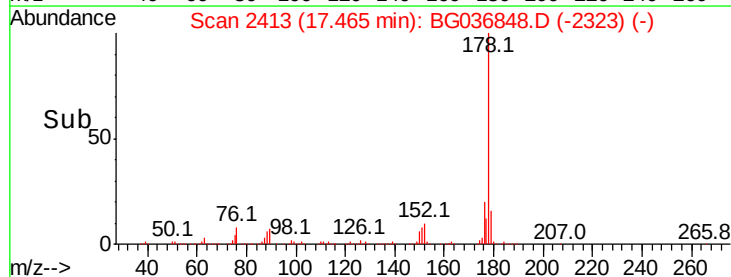
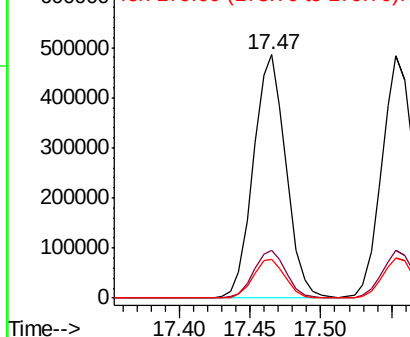


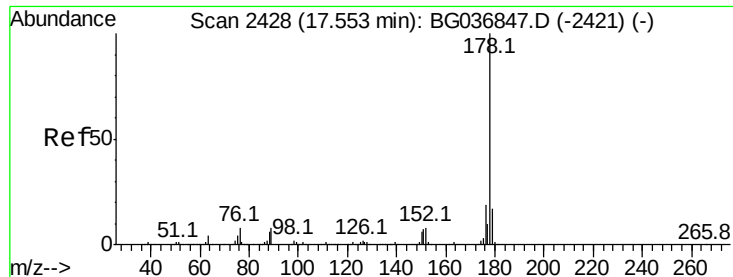
#70
 Phenanthrene
 Concen: 46.437 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.9	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

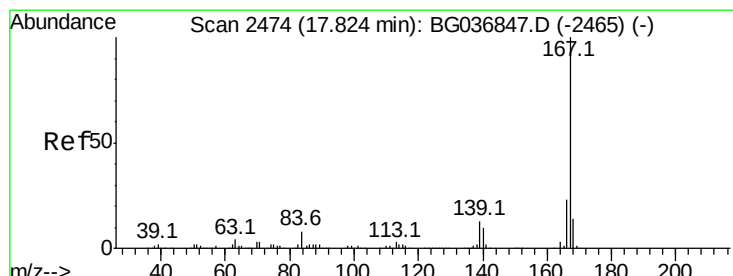
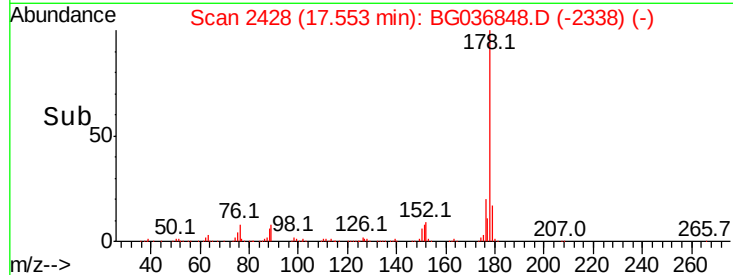
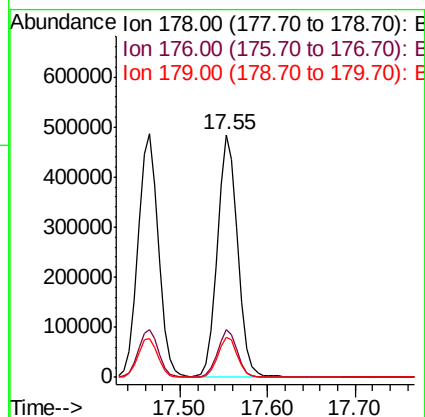
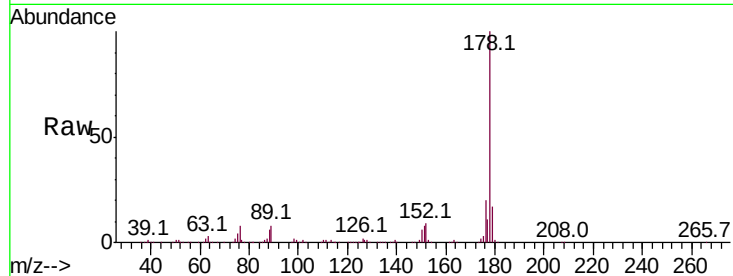




#71
 Anthracene
 Concen: 45.987 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

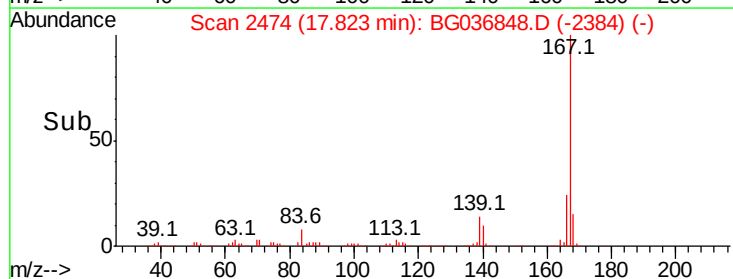
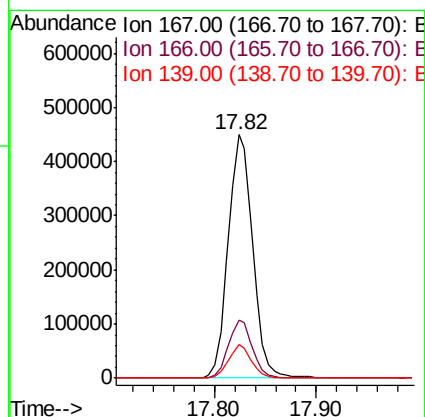
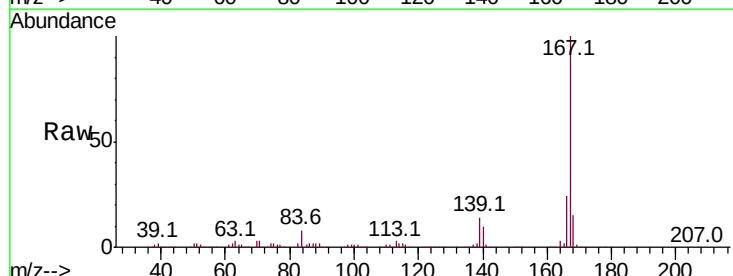
Instrument :
 BNA_G
 ClientSampleId :

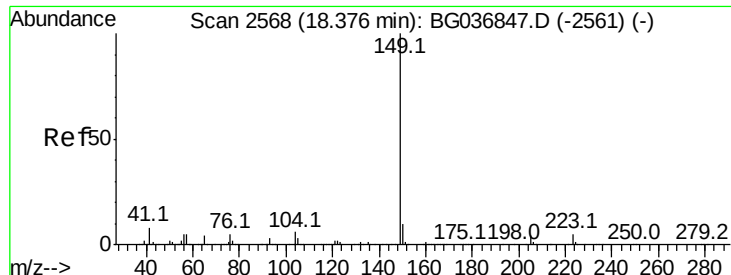
Tot Ion:178 Resp: 776391
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.6 13.0 19.4



#72
 Carbazole
 Concen: 44.647 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Tgt Ion:167 Resp: 752789
 Ion Ratio Lower Upper
 167 100
 166 23.7 19.5 29.3
 139 13.6 10.7 16.1

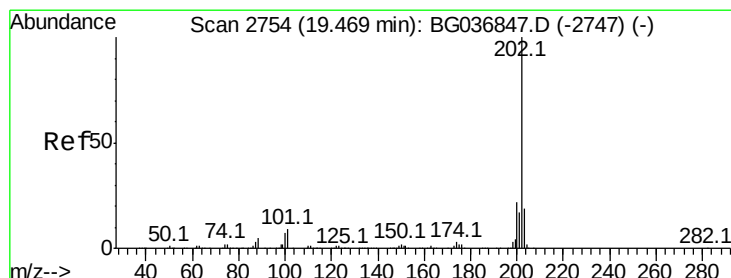
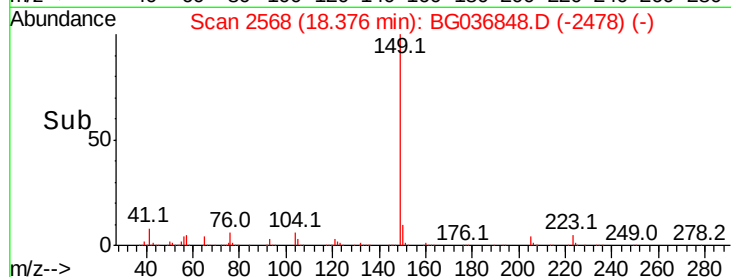
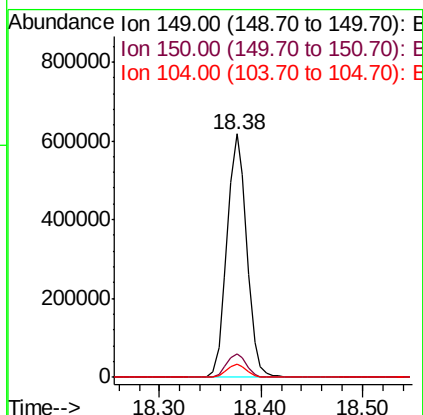
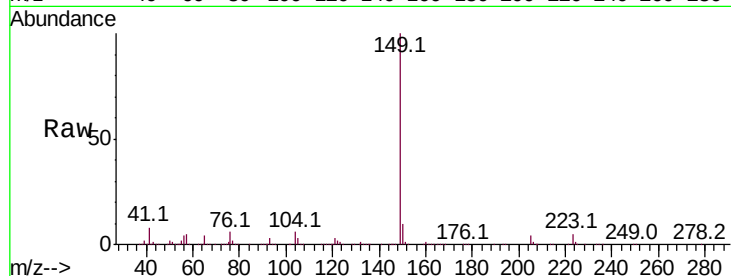




#73
Di-n-butylphthalate
Concen: 44.620 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

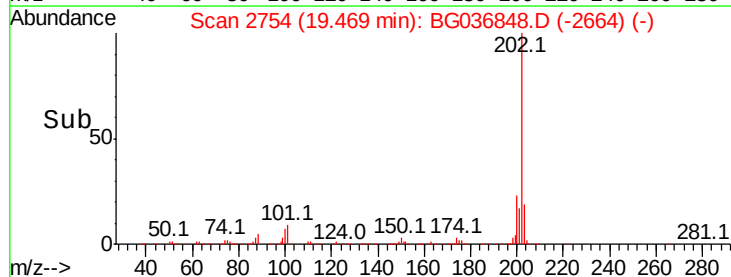
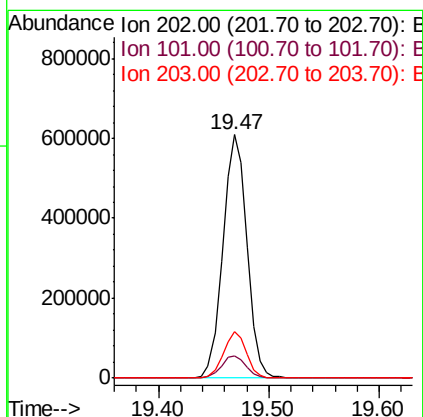
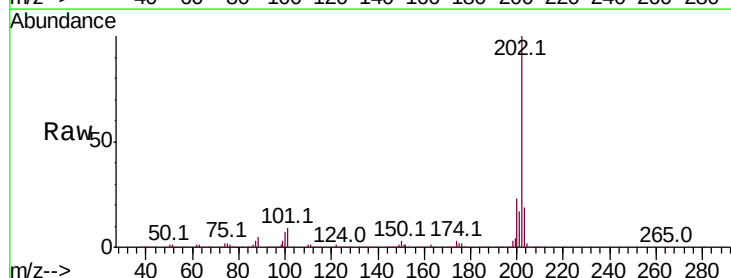
Instrument :
BNA_G
ClientSampleId :

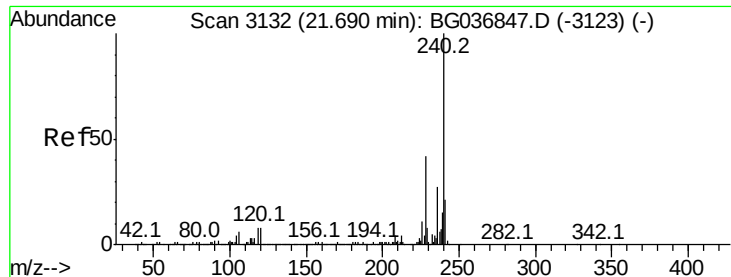
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	5.6	4.6	6.8



#74
Fluoranthene
Concen: 44.599 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

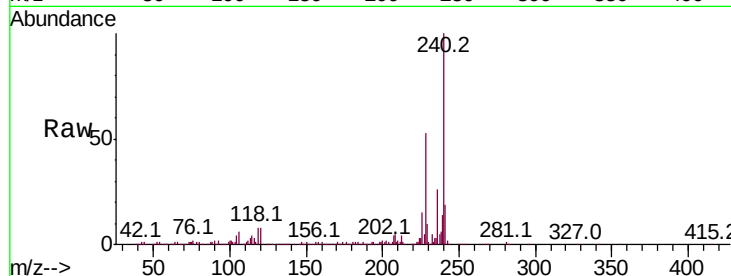
Tot Ion:240 Resp: 317602

Ion Ratio Lower Upper

240 100

120 7.7 6.9 10.3

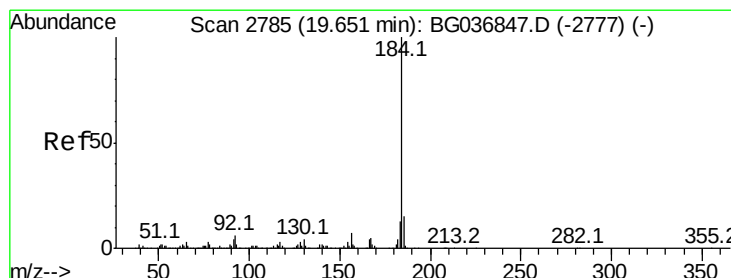
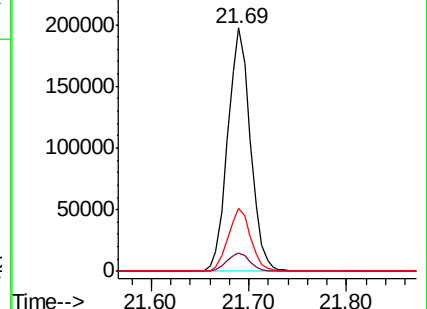
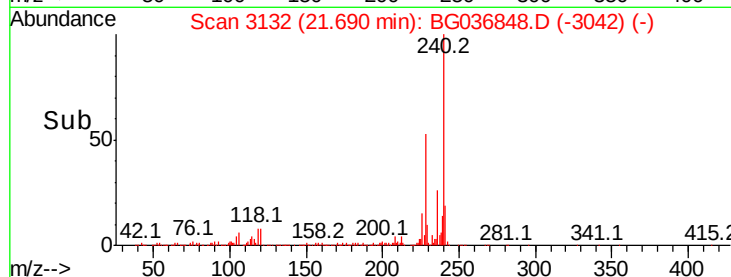
236 26.1 21.2 31.8



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: 46.388 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

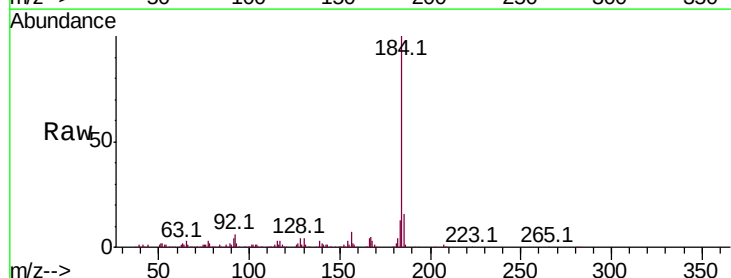
Tgt Ion:184 Resp: 470047

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

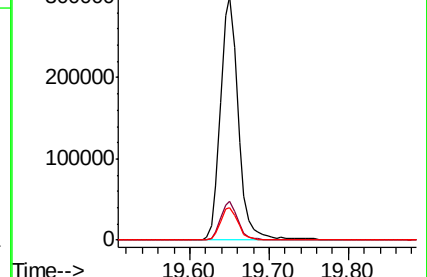
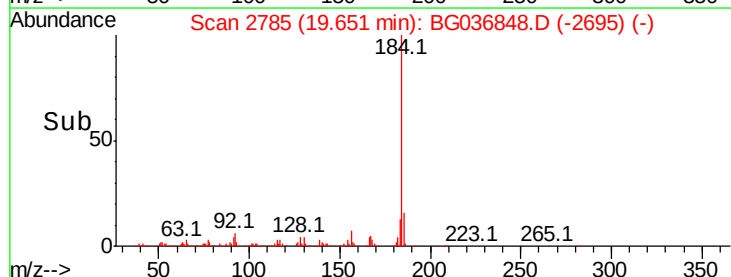
183 13.3 10.9 16.3

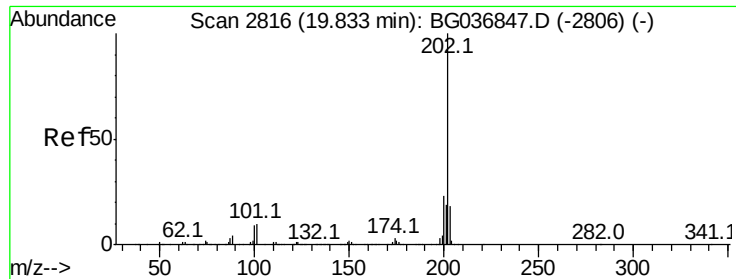


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 48.058 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

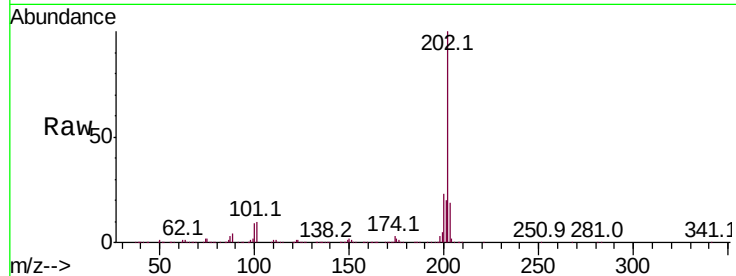
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 938612

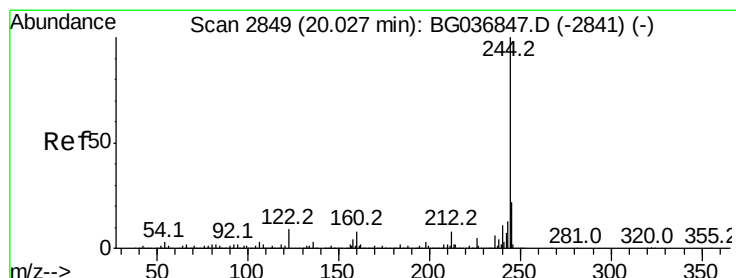
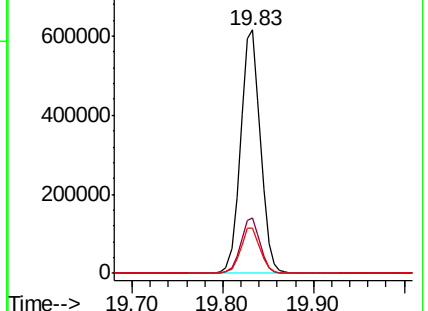
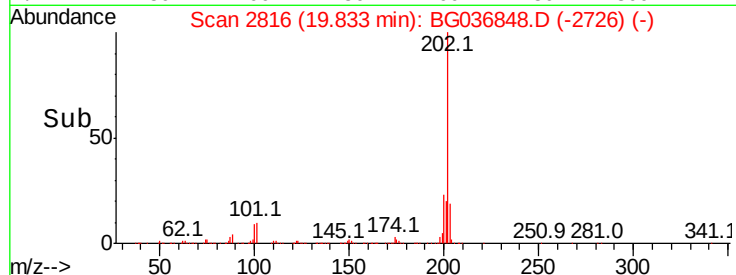
Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.3	27.5
203	18.8	15.1	22.7



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: 84.061 ng

RT: 20.03 min Scan# 2849

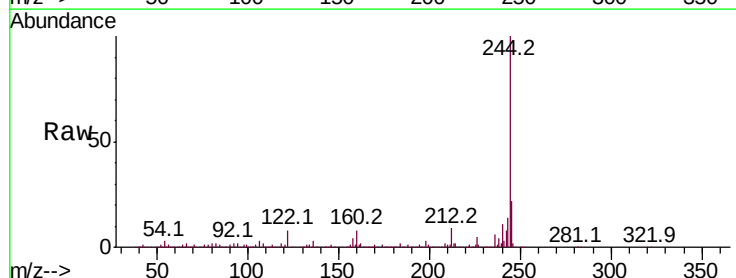
Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

Tgt Ion:244 Resp: 1142239

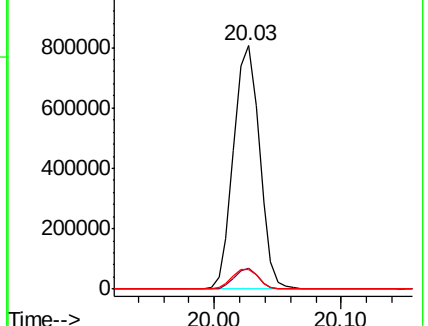
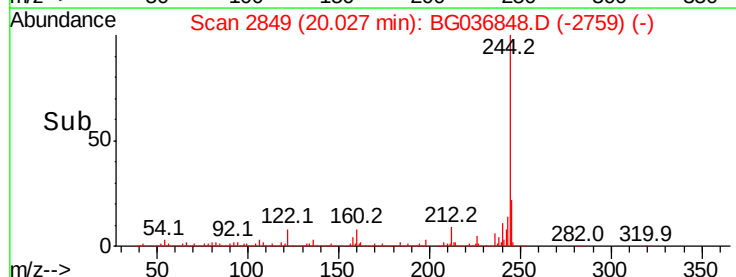
Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	8.3	7.1	10.7

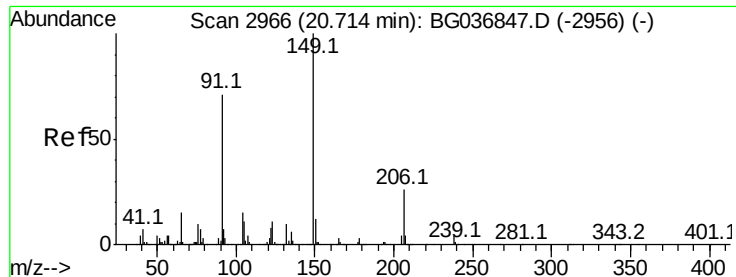


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

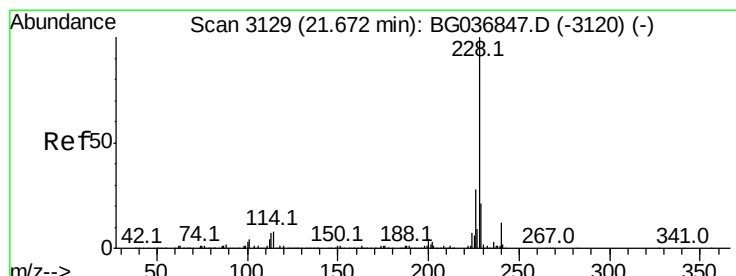
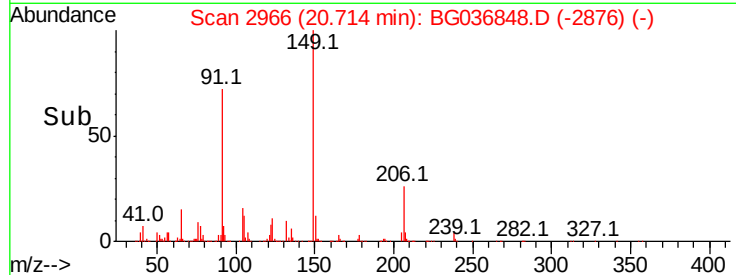
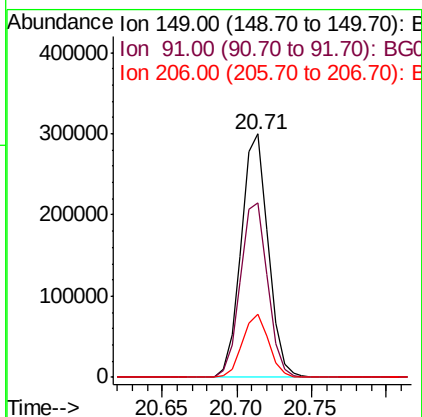
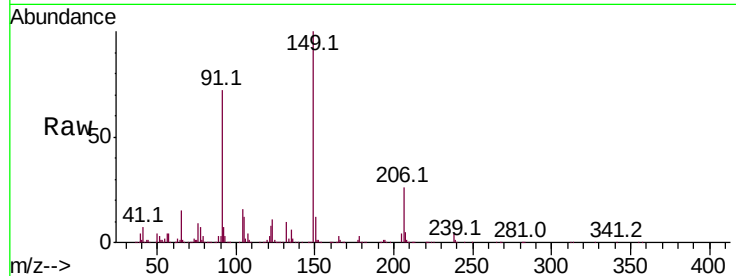




#79
Butylbenzylphthalate
Concen: 48.157 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

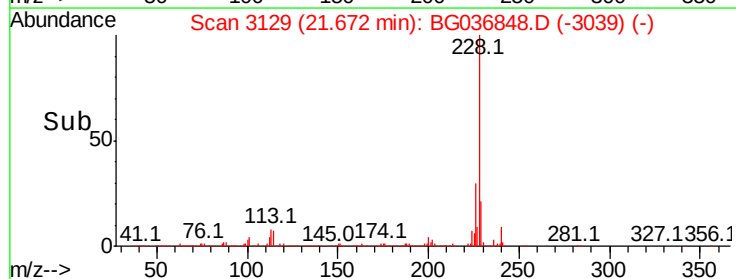
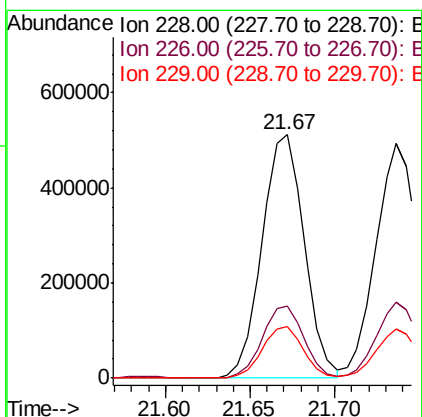
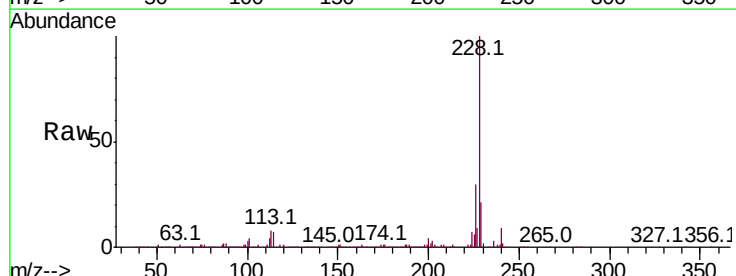
Instrument :
BNA_G
ClientSampleId :

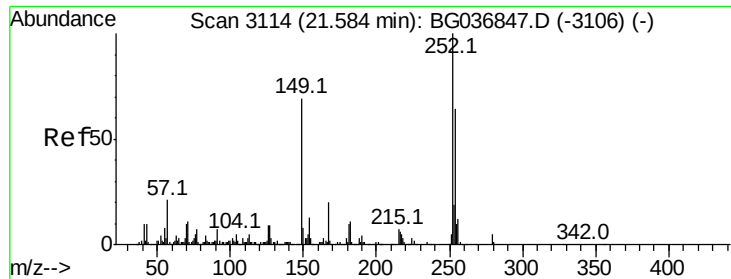
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	62.0	93.0
206	26.1	19.6	29.4



#80
Benzo(a)anthracene
Concen: 45.909 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	21.2	17.1	25.7

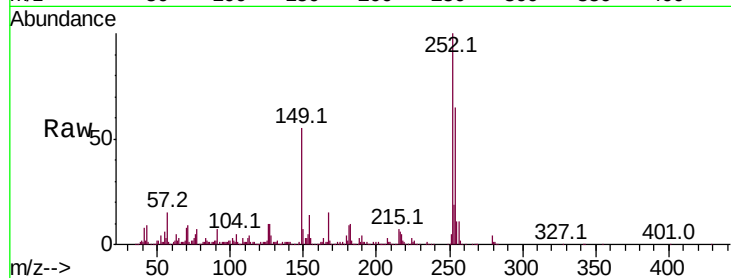




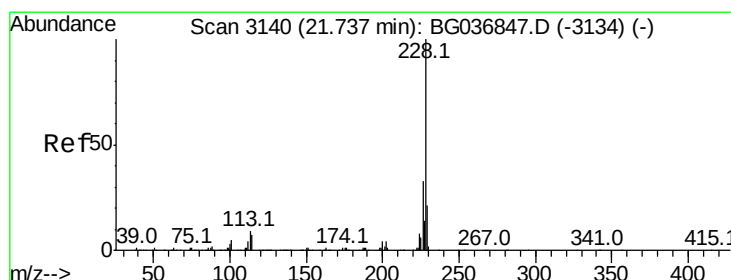
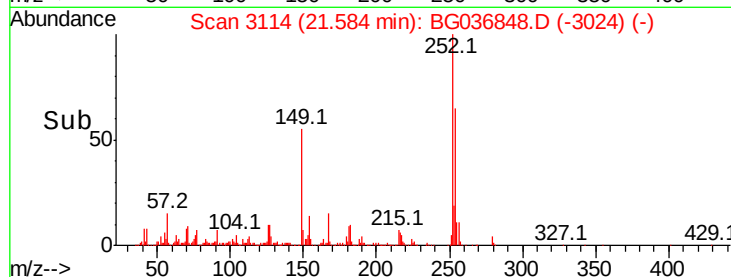
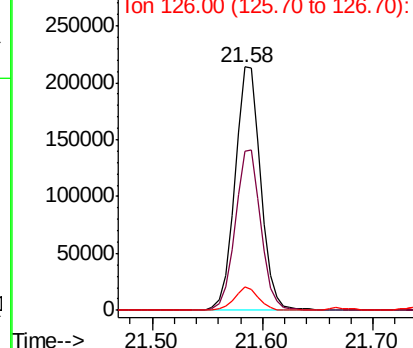
#81
 3,3'-Dichlorobenzidine
 Concen: 45.566 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.0	76.4
126	9.7	7.4	11.0

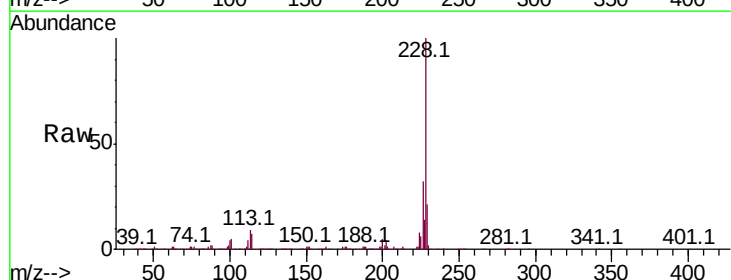


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

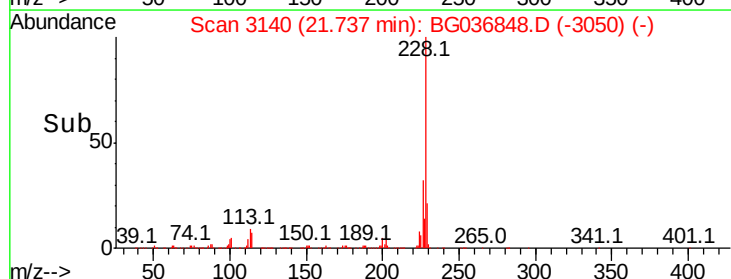
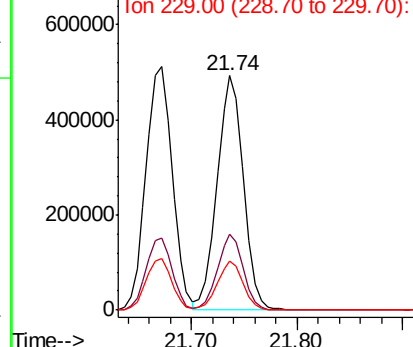


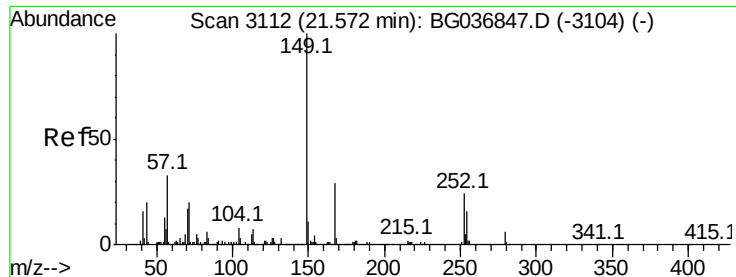
#82
 Chrysene
 Concen: 46.818 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.5	38.3
229	21.1	16.9	25.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.114 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

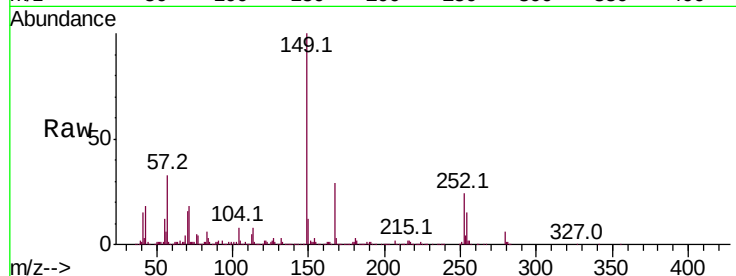
Tot Ion:149 Resp: 512446

Ion Ratio Lower Upper

149 100

167 28.8 23.4 35.0

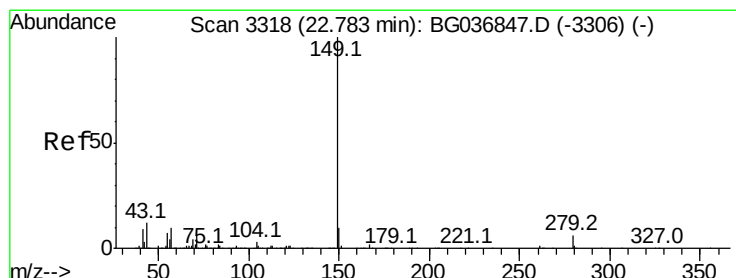
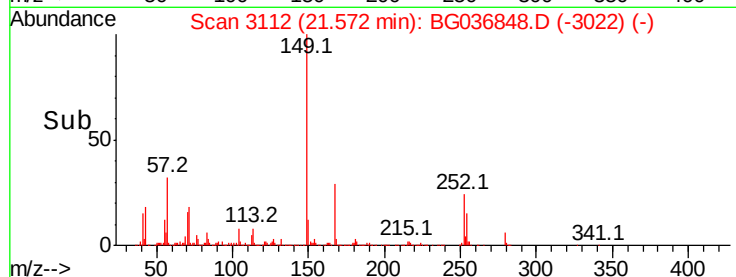
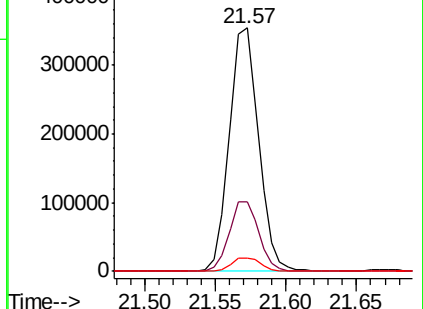
279 5.6 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.760 ng

RT: 22.78 min Scan# 3318

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

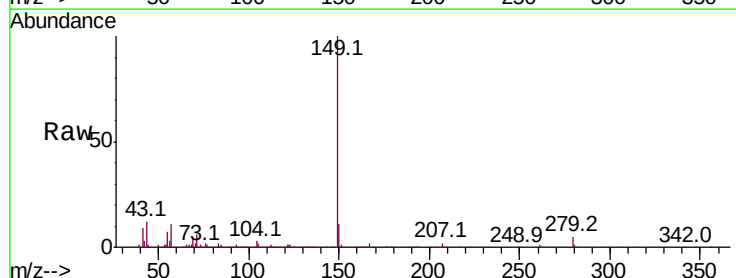
Tgt Ion:149 Resp: 849498

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

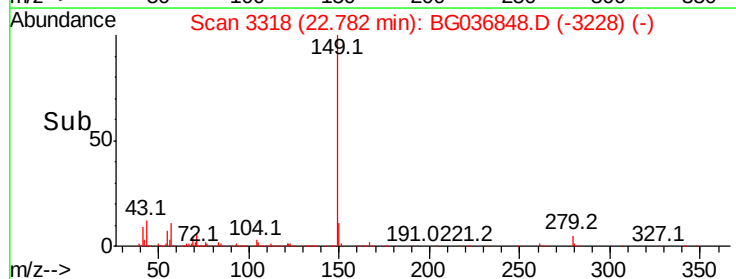
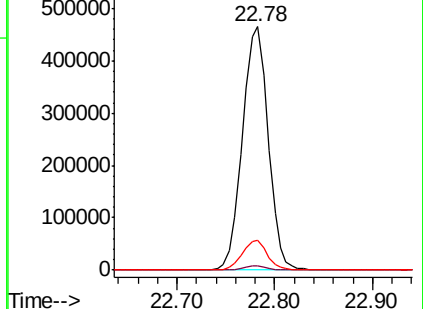
43 11.7 10.0 15.0

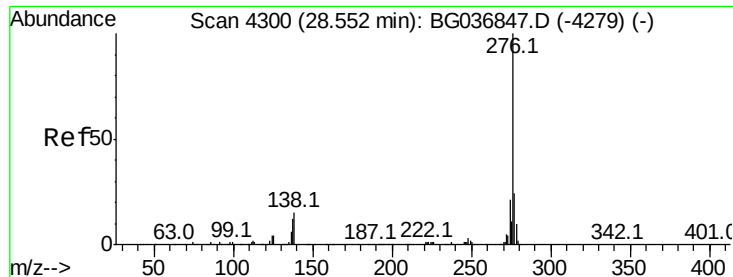


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.783 ng

RT: 28.56 min Scan# 4301

Delta R.T. 0.01 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

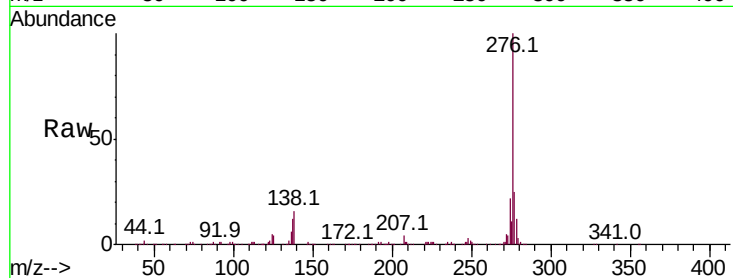
Tot Ion:276 Resp: 969806

Ion Ratio Lower Upper

276 100

138 19.1 10.6 15.8#

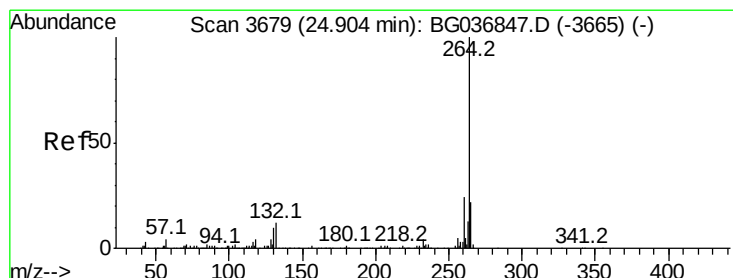
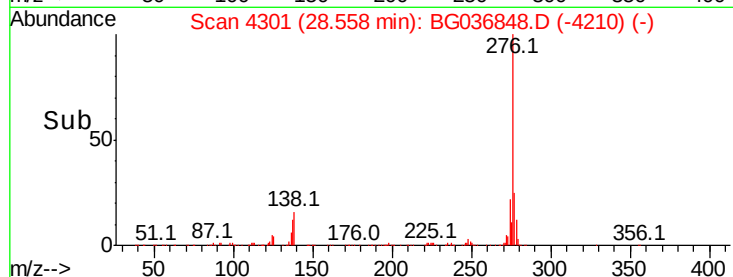
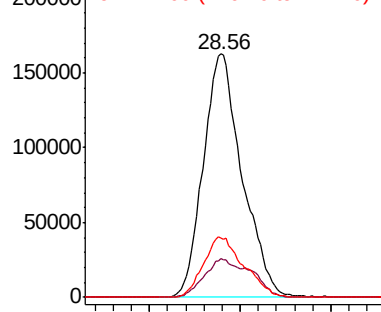
277 25.8 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.90 min Scan# 3679

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

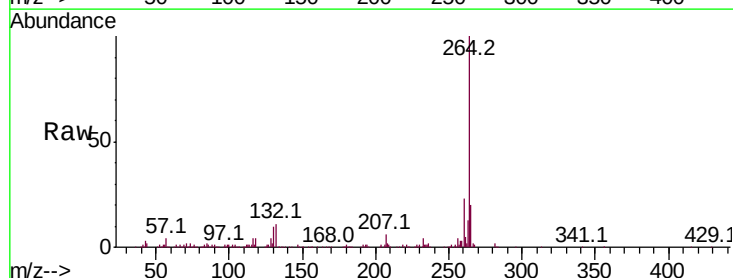
Tgt Ion:264 Resp: 330503

Ion Ratio Lower Upper

264 100

260 22.8 19.6 29.4

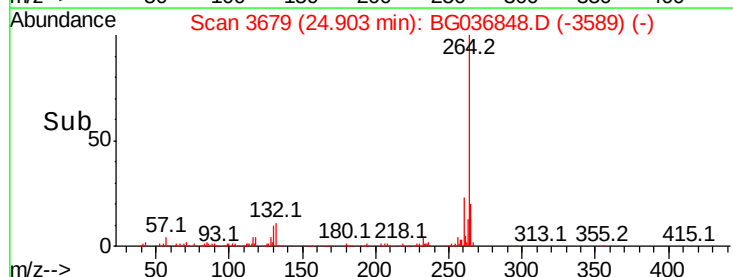
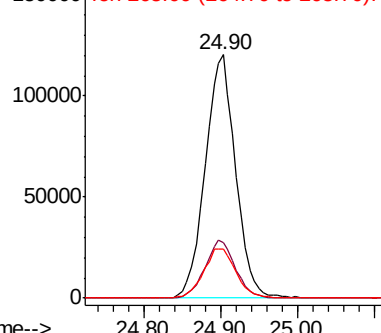
265 20.1 17.4 26.0

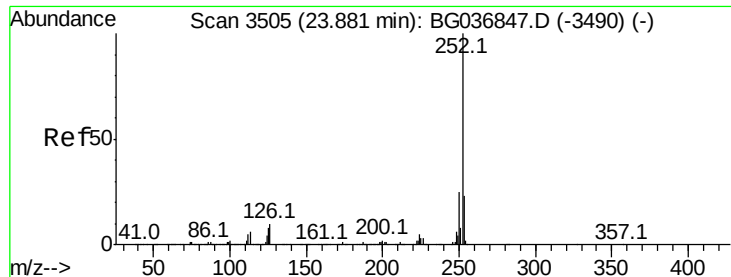


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

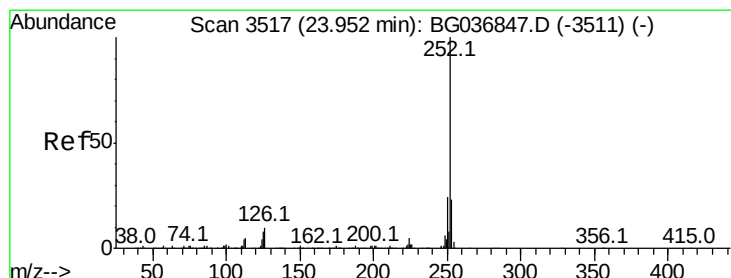
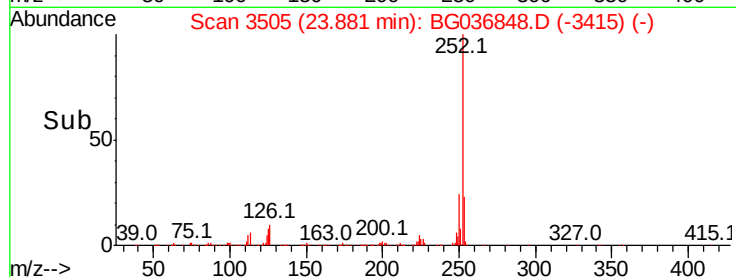
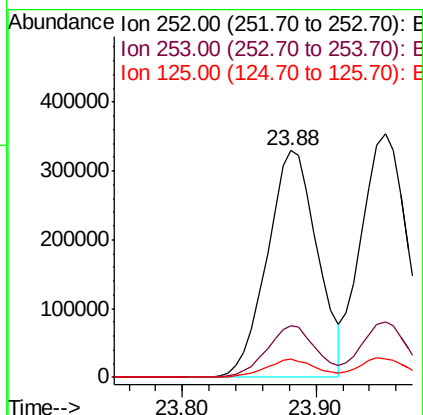
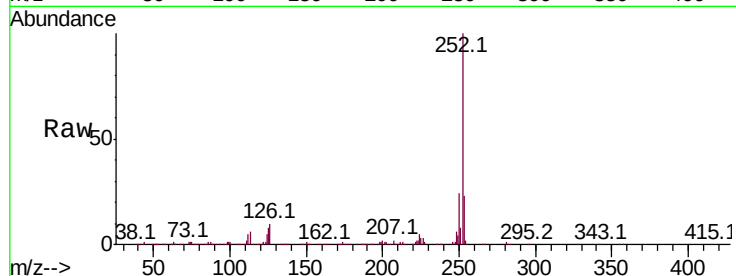




#87
Benzo(b)fluoranthene
Concen: 46.752 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

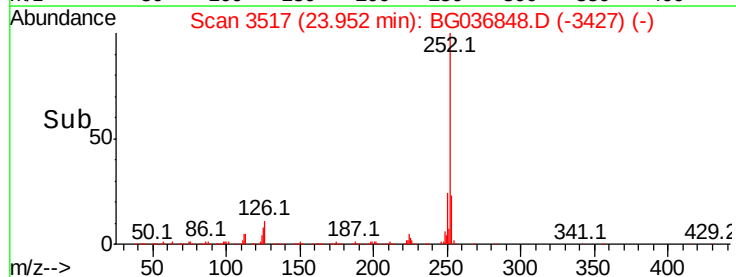
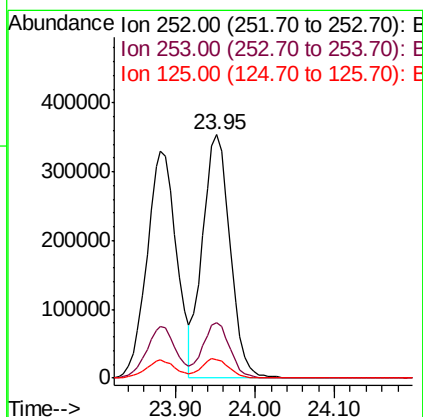
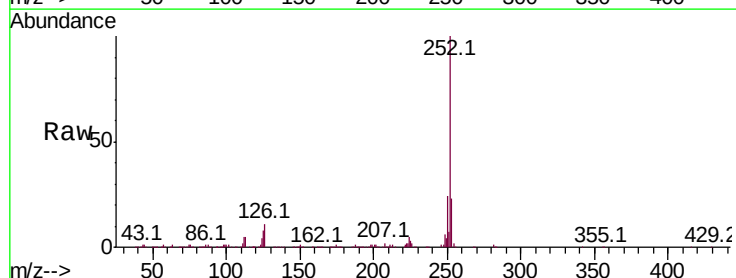
Instrument :
BNA_G
ClientSampleId :

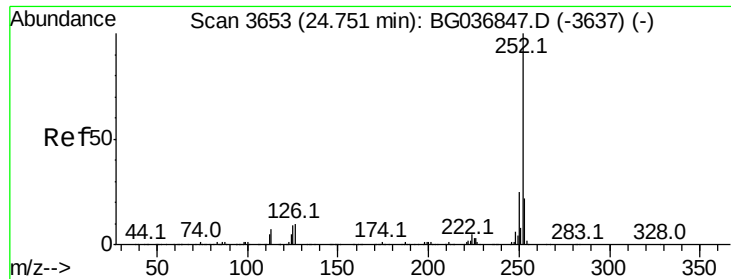
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	8.3	6.6	10.0



#88
Benzo(k)fluoranthene
Concen: 47.756 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG036848.D
Acq: 20 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	7.7	7.0	10.6





#89

Benzo(a)pyrene

Concen: 47.118 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.00 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

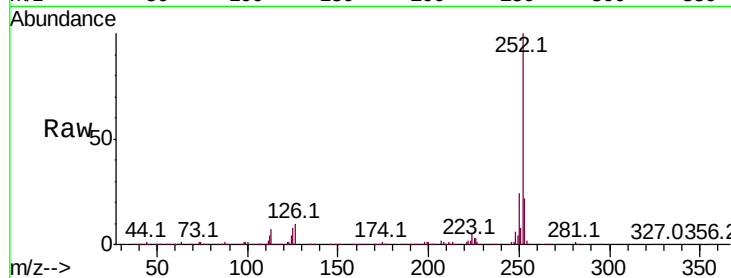
Tot Ion:252 Resp: 830969

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

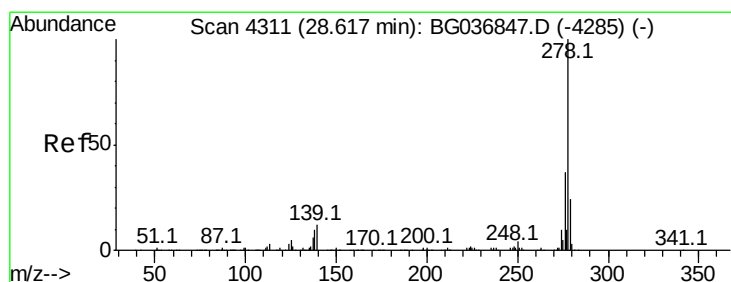
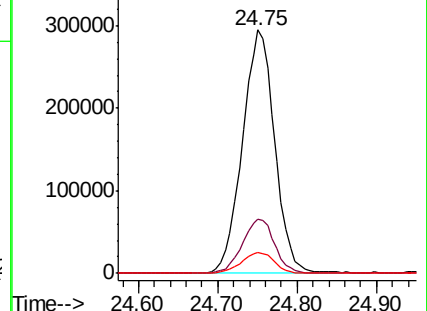
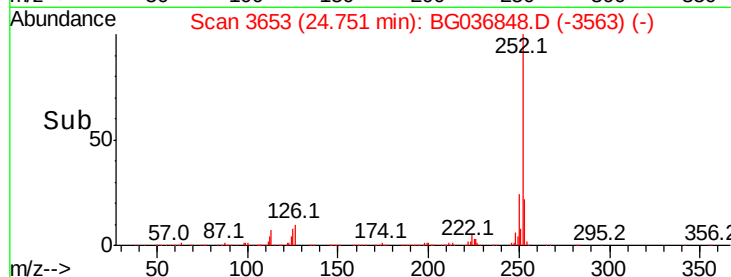
125 8.5 7.3 10.9



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: 46.528 ng

RT: 28.62 min Scan# 4312

Delta R.T. 0.01 min

Lab File: BG036848.D

Acq: 20 Sep 2018 18:06

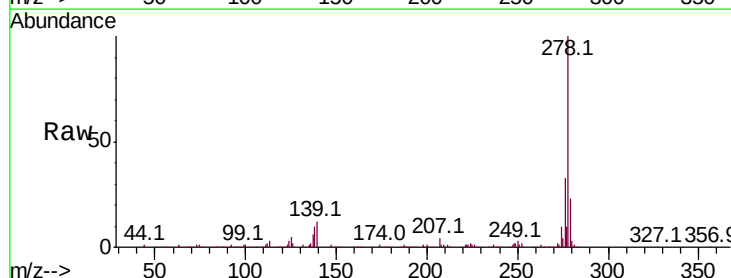
Tgt Ion:278 Resp: 792172

Ion Ratio Lower Upper

278 100

139 12.2 11.0 16.4

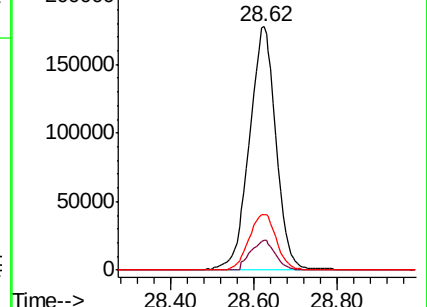
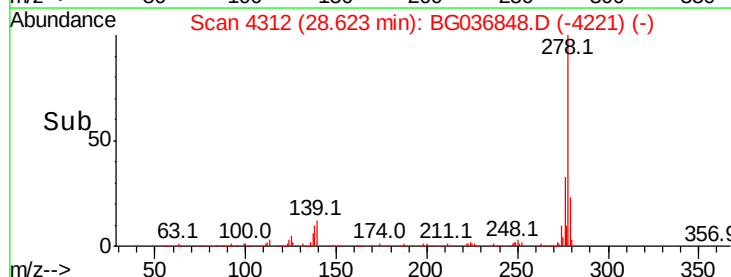
279 23.0 18.7 28.1

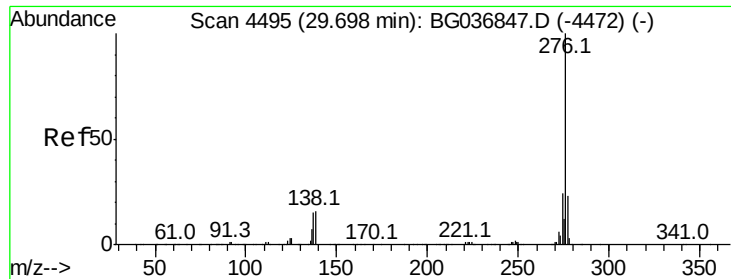


Abundance Ion 278.00 (277.70 to 278.70): E

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: 46.498 ng
 RT: 29.70 min Scan# 4495
 Delta R.T. -0.00 min
 Lab File: BG036848.D
 Acq: 20 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	276	Resp:	795552
Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.4	27.6
138	15.4	14.6	22.0

