

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
 Data File : BG036530.D
 Acq On : 4 Sep 2018 13:55
 Operator : JU/SJ
 Sample : J4712-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

Quant Time: Sep 05 02:27:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	68378	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	279840	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	180514	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	447112	20.00	ng	0.00
75) Chrysene-d12	21.69	240	456724	20.00	ng	0.00
86) Perylene-d12	24.90	264	477018	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	381422	88.49	ng	0.00
7) Phenol-d6	7.22	99	531130	86.06	ng	0.00
23) Nitrobenzene-d5	9.22	82	307349	59.59	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	202192	93.87	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	682750	54.00	ng	0.00
78) Terphenyl-d14	20.03	244	1108509	56.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	48414	24.066	ng	100
3) Pyridine	3.93	79	142327	25.205	ng	97
4) n-Nitrosodimethylamine	3.85	42	74506	29.624	ng	95
6) Aniline	7.38	93	187753	23.967	ng	96
8) 2-Chlorophenol	7.62	128	144840	30.985	ng	97
9) Benzaldehyde	7.20	77	83987	19.762	ng	98
10) Phenol	7.24	94	208028	32.210	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	144376	28.197	ng	98
12) 1,3-Dichlorobenzene	7.95	146	152149	28.505	ng	98
13) 1,4-Dichlorobenzene	8.09	146	152052	28.215	ng	97
14) 1,2-Dichlorobenzene	8.41	146	145268	28.226	ng	99
15) Benzyl Alcohol	8.29	79	143295	28.802	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	272528	26.393	ng	98
17) 2-Methylphenol	8.49	107	132920	30.995	ng	97
18) Hexachloroethane	9.15	117	55831	28.896	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	121485	26.339	ng	95
20) 3+4-Methylphenols	8.82	107	183878	30.711	ng	100
22) Acetophenone	8.88	105	227810	31.001	ng	# 99
24) Nitrobenzene	9.26	77	172844	31.077	ng	97
25) Isophorone	9.78	82	334934	32.689	ng	98
26) 2-Nitrophenol	9.97	139	68119	30.908	ng	94
27) 2,4-Dimethylphenol	10.03	122	141648	34.715	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	199168	31.673	ng	# 97
29) 2,4-Dichlorophenol	10.51	162	151379	33.852	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	159796	30.546	ng	97
31) Naphthalene	10.91	128	460163	32.895	ng	99
32) Benzoic acid	10.08	122	9100	7.207	ng	# 86
33) 4-Chloroaniline	11.02	127	158166	24.674	ng	99
34) Hexachlorobutadiene	11.20	225	106112	30.190	ng	95
35) Caprolactam	11.78	113	33973	19.071	ng	95
36) 4-Chloro-3-methylphenol	12.13	107	167264	32.191	ng	99
37) 2-Methylnaphthalene	12.51	142	351041	34.296	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	199015	31.154	ng	98
40) Hexachlorocyclopentadiene	12.86	237	224002	67.394	ng	98

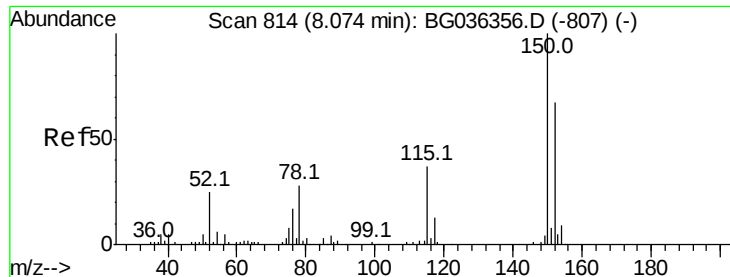
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
 Data File : BG036530.D
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 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	129087	33.173	ng	96
43) 2,4,5-Trichlorophenol	13.19	196	139353	33.575	ng	98
45) 1,1'-Biphenyl	13.52	154	448020	29.900	ng	97
46) 2-Chloronaphthalene	13.56	162	342864	29.973	ng	99
47) 2-Nitroaniline	13.76	65	111896	31.151	ng	96
48) Acenaphthylene	14.40	152	577243	32.289	ng	99
49) Dimethylphthalate	14.13	163	622177	42.210	ng	98
50) 2,6-Dinitrotoluene	14.25	165	92446	30.479	ng	98
51) Acenaphthene	14.75	154	374480	32.707	ng	100
52) 3-Nitroaniline	14.58	138	91841	28.098	ng	95
53) 2,4-Dinitrophenol	14.79	184	70927	61.737	ng	96
54) Dibenzofuran	15.08	168	547233	30.508	ng	98
55) 4-Nitrophenol	14.88	139	167411	62.643	ng	98
56) 2,4-Dinitrotoluene	15.04	165	130948	33.126	ng	92
57) Fluorene	15.73	166	433336	32.316	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	138778	35.587	ng	97
59) Diethylphthalate	15.50	149	446592	30.064	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	245356	29.632	ng	99
61) 4-Nitroaniline	15.74	138	111274	32.533	ng	96
62) Azobenzene	16.01	77	443011	29.311	ng	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	64097	32.635	ng	99
65) n-Nitrosodiphenylamine	15.93	169	406904	30.628	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	161471	30.846	ng	98
67) Hexachlorobenzene	16.73	284	162067	30.277	ng	98
68) Atrazine	16.88	200	162969	32.681	ng	97
69) Pentachlorophenol	17.07	266	198254	54.497	ng	99
70) Phenanthrene	17.47	178	738416	32.502	ng	99
71) Anthracene	17.56	178	753233	33.260	ng	100
72) Carbazole	17.82	167	688506	30.442	ng	98
73) Di-n-butylphthalate	18.39	149	769782	30.564	ng	99
74) Fluoranthene	19.47	202	915879	33.065	ng	99
76) Benzidine	19.65	184	341547	23.439	ng	98
77) Pyrene	19.83	202	888425	31.632	ng	100
79) Butylbenzylphthalate	20.72	149	350213	31.332	ng	96
80) Benzo(a)anthracene	21.67	228	902621	32.622	ng	100
81) 3,3'-Dichlorobenzidine	21.59	252	257013	23.307	ng	99
82) Chrysene	21.74	228	833031	31.763	ng	100
83) Bis(2-ethylhexyl)phthalate	21.58	149	490961	31.389	ng	100
84) Di-n-octyl phthalate	22.79	149	831253	31.818	ng	98
85) Indeno(1,2,3-cd)pyrene	28.55	276	998110	32.766	ng	100
87) Benzo(b)fluoranthene	23.88	252	891530	33.657	ng	97
88) Benzo(k)fluoranthene	23.95	252	861983	33.309	ng	99
89) Benzo(a)pyrene	24.75	252	862461	33.883	ng	99
90) Dibenzo(a,h)anthracene	28.62	278	814993	33.166	ng	97
91) Benzo(g,h,i)perylene	29.70	276	834622	33.799	ng	98

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

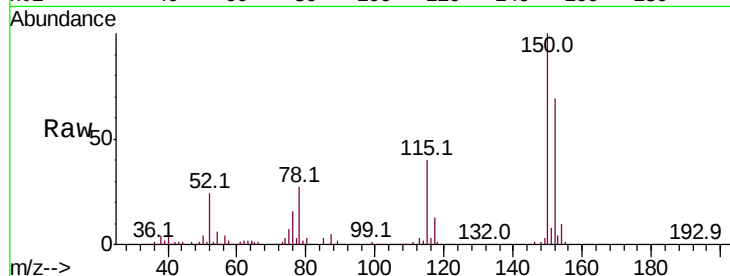


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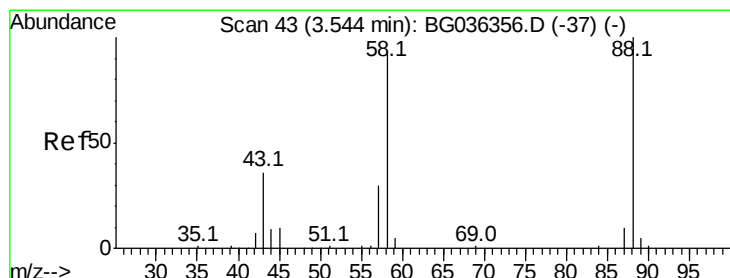
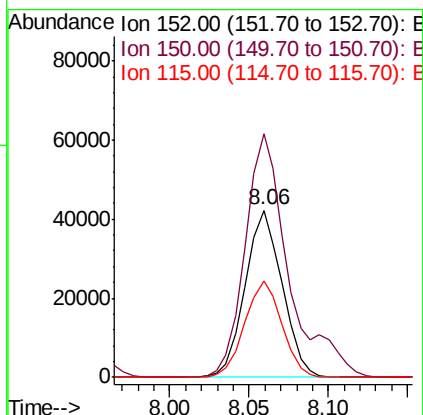
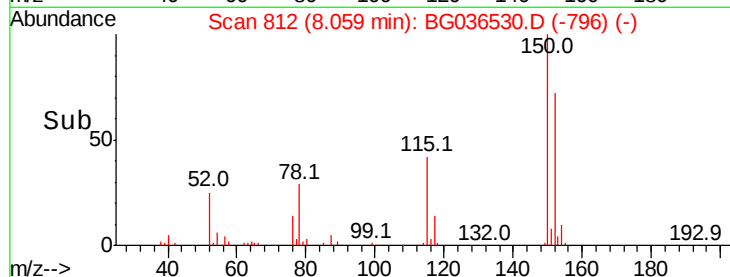
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampleId :
SB-03MS

Tot Ion:152 Resp: 68378
Ion Ratio Lower Upper
152 100
150 145.8 119.5 179.3
115 58.0 44.5 66.7



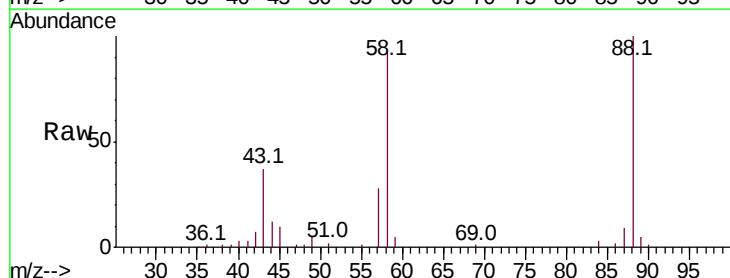
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



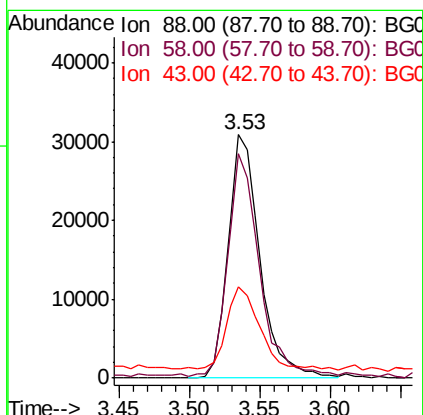
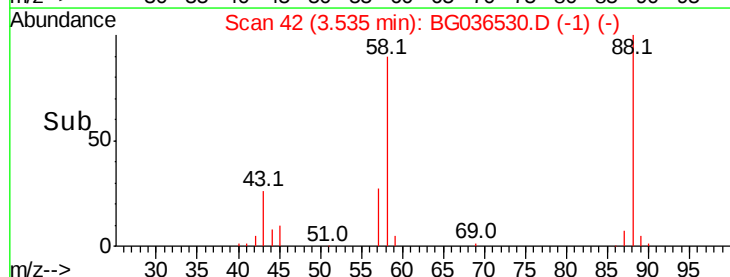
#2

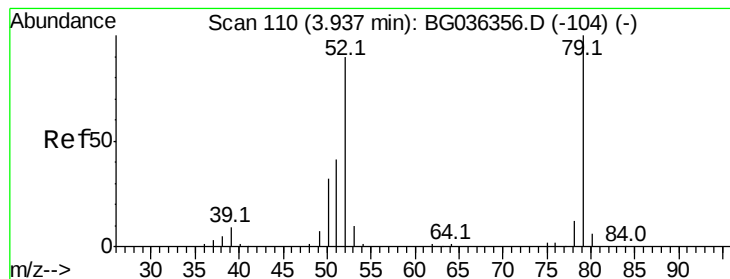
1,4-Dioxane
Concen: 24.066 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion: 88 Resp: 48414
Ion Ratio Lower Upper
88 100
58 90.4 72.6 109.0
43 36.1 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: 25.205 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampleId :

SB-03MS

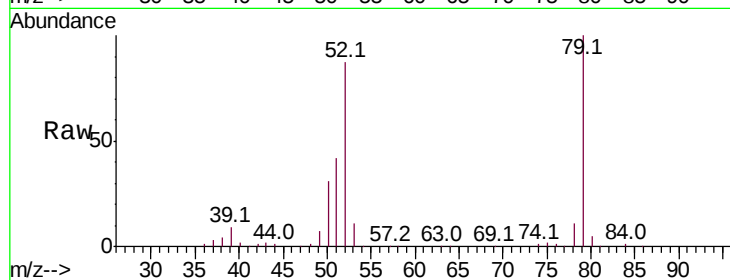
Tot Ion: 79 Resp: 142327

Ion Ratio Lower Upper

79 100

52 87.1 72.3 108.5

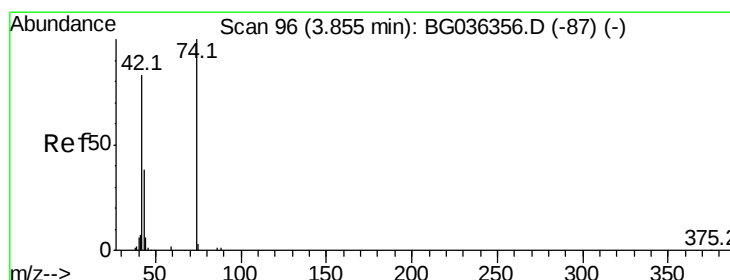
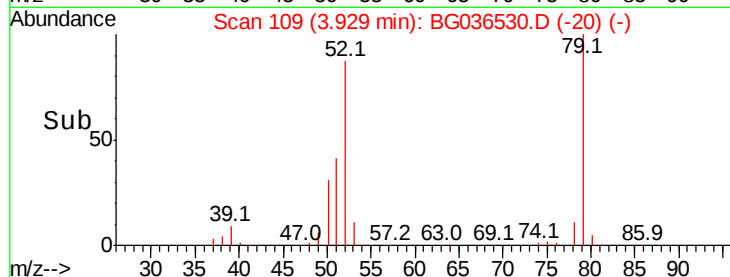
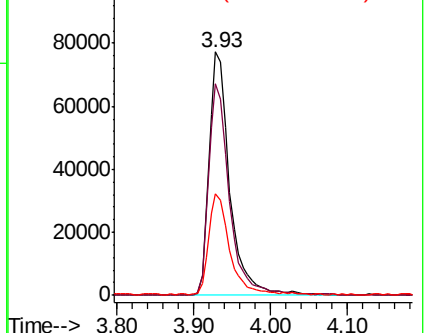
51 41.6 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 29.624 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

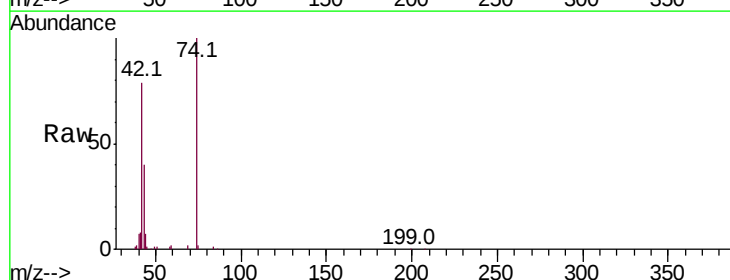
Tgt Ion: 42 Resp: 74506

Ion Ratio Lower Upper

42 100

74 127.1 96.6 145.0

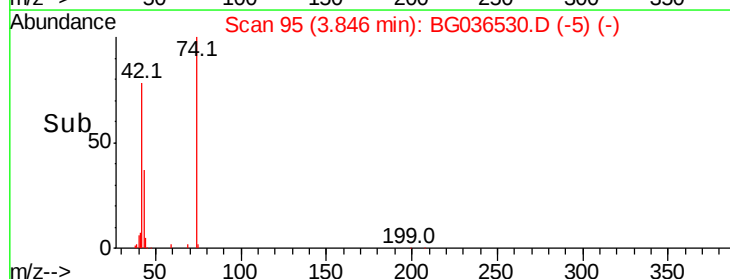
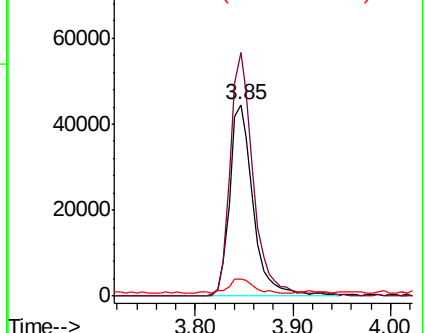
44 8.9 7.0 10.4

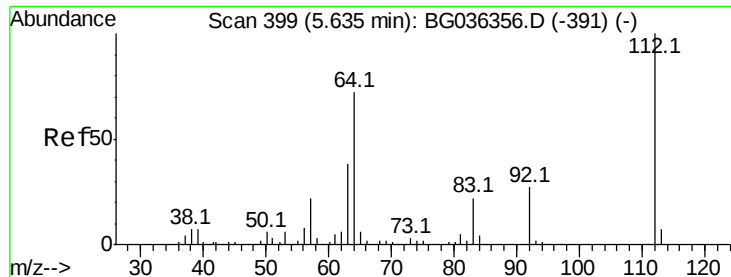


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 88.486 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampleId :

SB-03MS

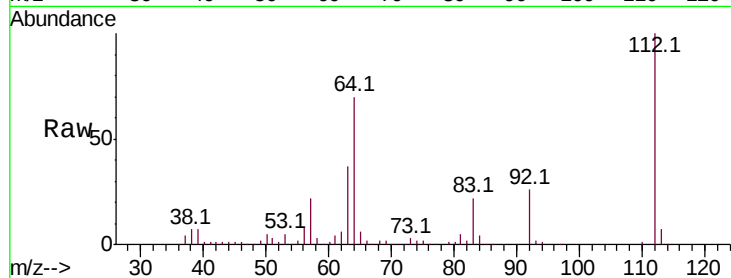
Tot Ion:112 Resp: 381422

Ion Ratio Lower Upper

112 100

64 70.0 57.2 85.8

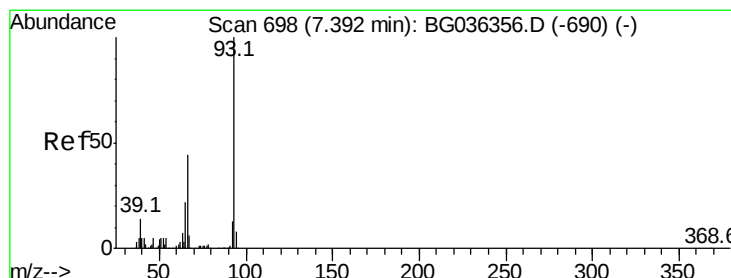
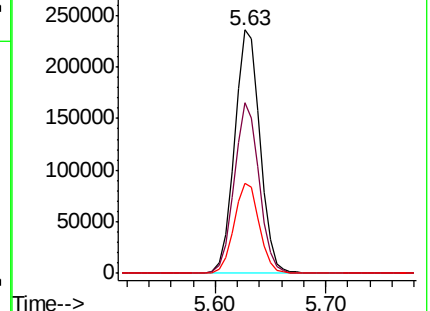
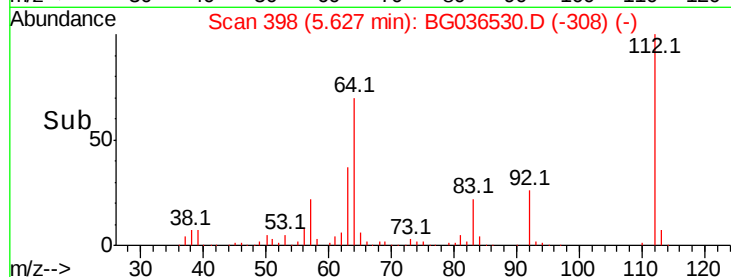
63 37.2 30.8 46.2



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: 23.967 ng

RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

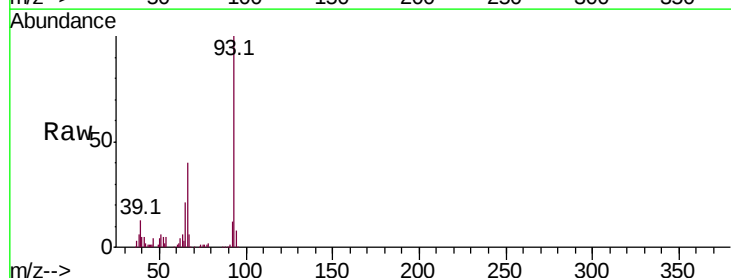
Tgt Ion: 93 Resp: 187753

Ion Ratio Lower Upper

93 100

66 40.1 35.0 52.4

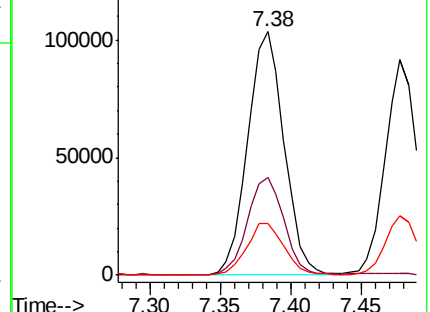
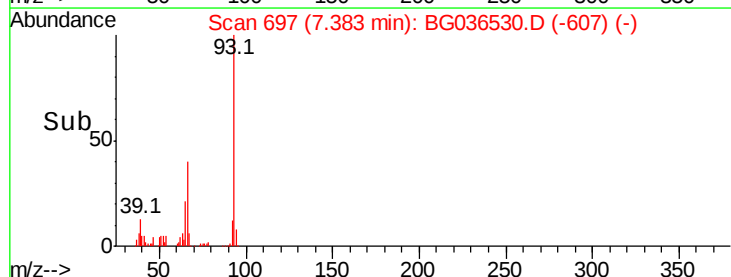
65 21.4 17.6 26.4

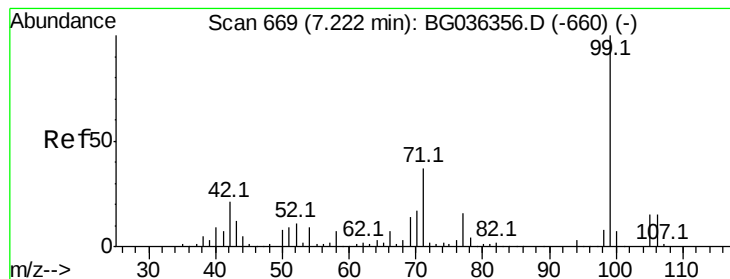


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.060 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampleId :

SB-03MS

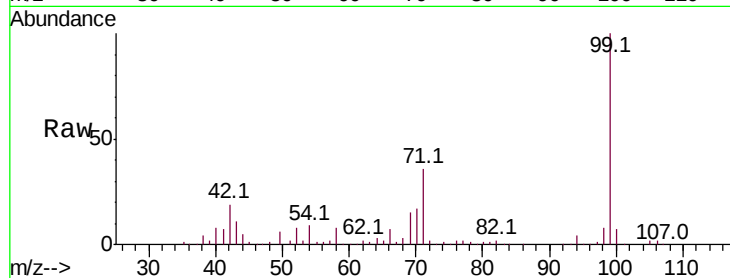
Tot Ion: 99 Resp: 531130

Ion Ratio Lower Upper

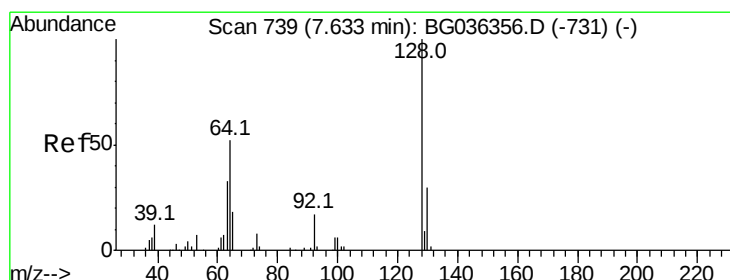
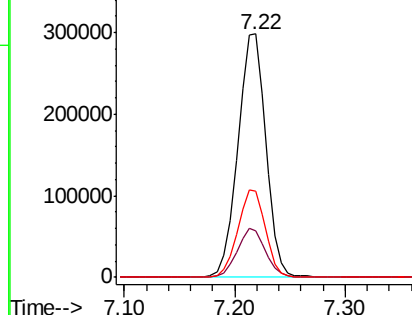
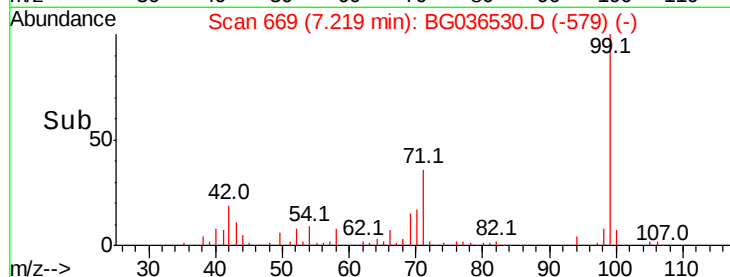
99 100

42 19.1 16.5 24.7

71 35.6 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: 30.985 ng

RT: 7.62 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

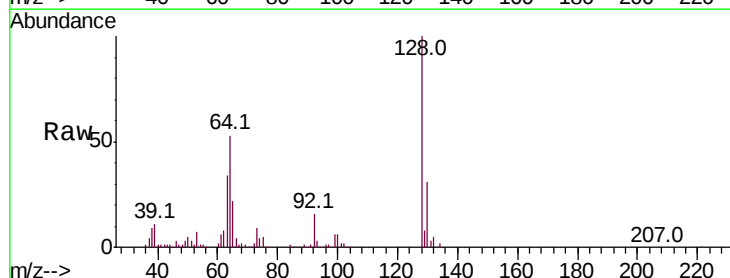
Tgt Ion:128 Resp: 144840

Ion Ratio Lower Upper

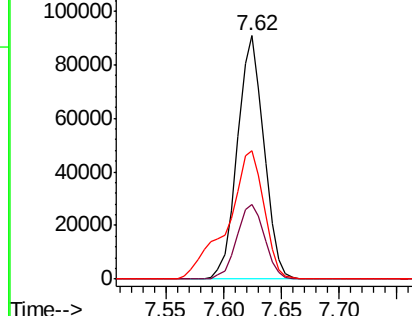
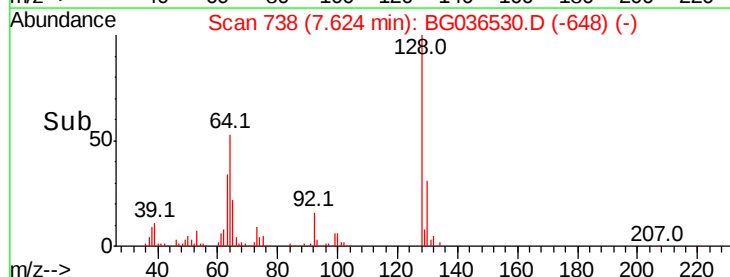
128 100

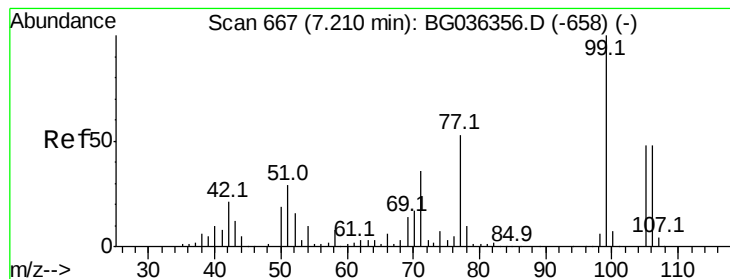
130 30.5 10.0 50.0

64 52.6 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: 19.762 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampleId :

SB-03MS

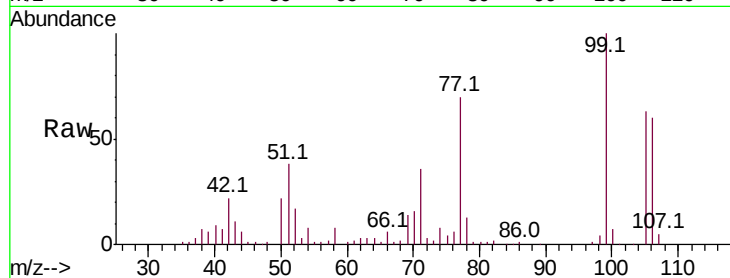
Tot Ion: 77 Resp: 83987

Ion Ratio Lower Upper

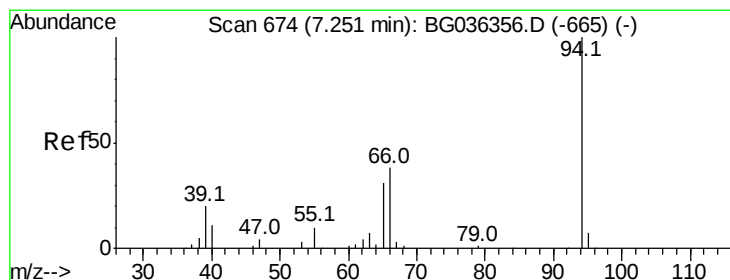
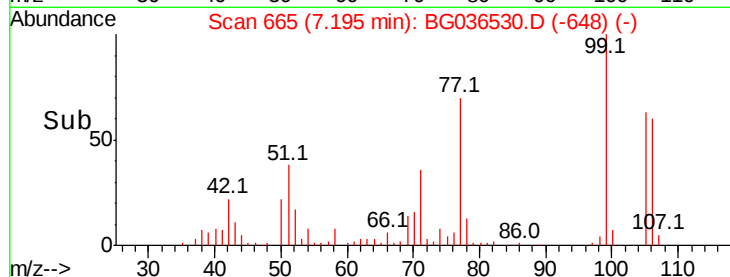
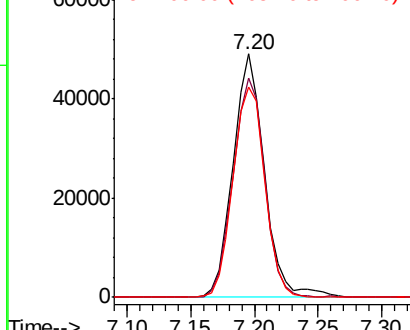
77 100

105 90.3 70.5 110.5

106 86.5 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: 32.210 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

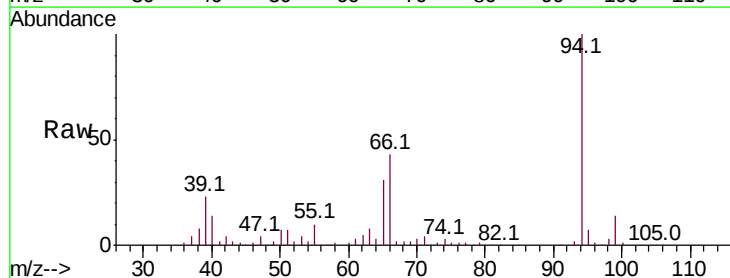
Tgt Ion: 94 Resp: 208028

Ion Ratio Lower Upper

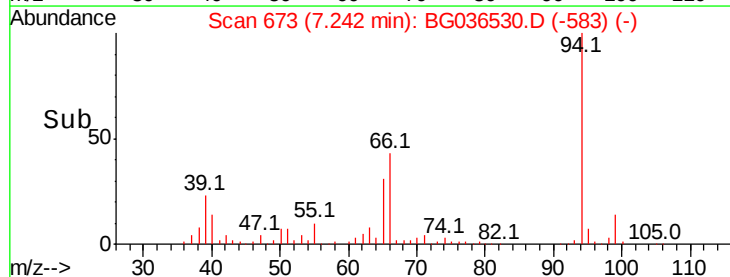
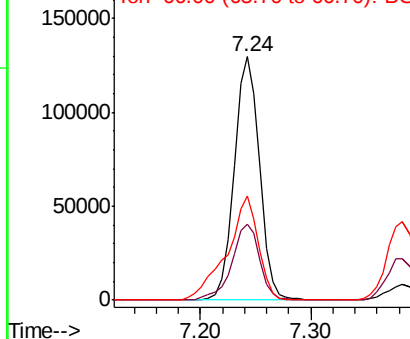
94 100

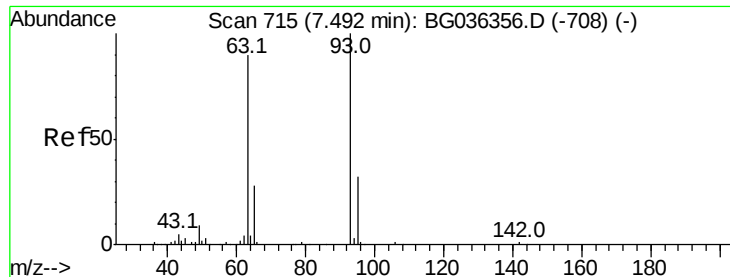
65 31.2 11.5 51.5

66 42.5 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

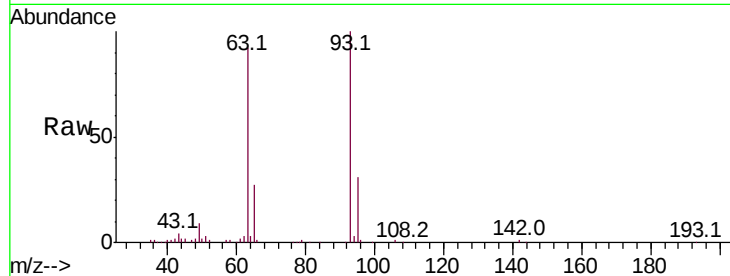




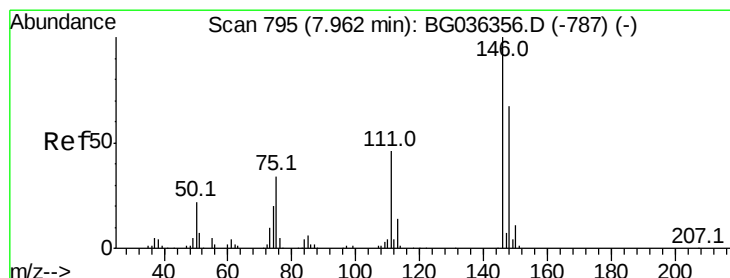
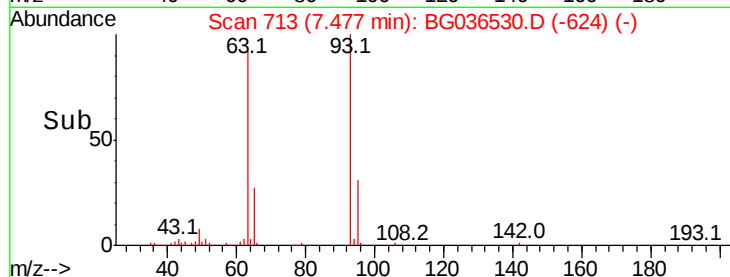
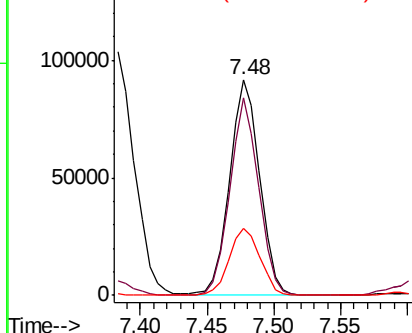
#11
bis(2-Chloroethyl)ether
Concen: 28.197 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampled :
SB-03MS

Tot Ion: 93 Resp: 144376
Ion Ratio Lower Upper
93 100
63 91.6 69.9 109.9
95 31.1 11.7 51.7

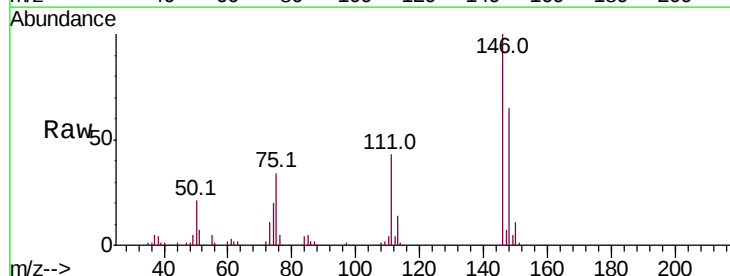


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

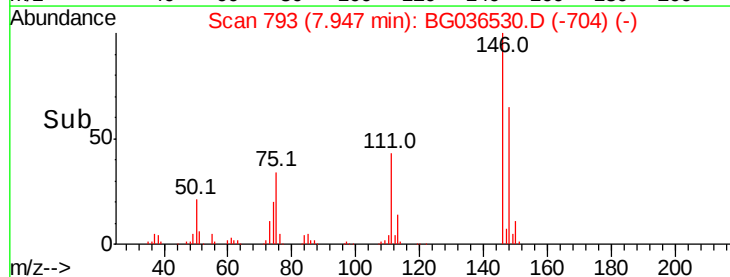
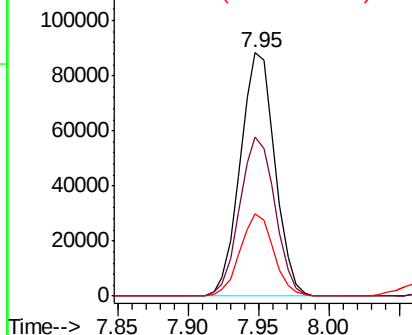


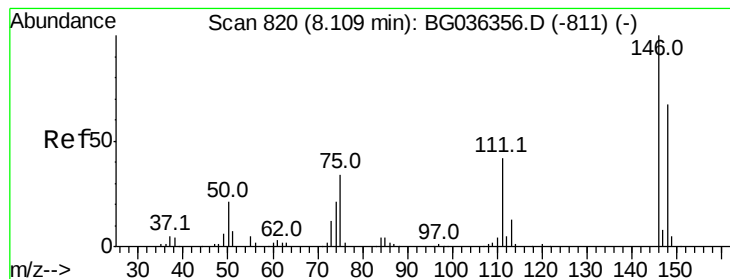
#12
1,3-Dichlorobenzene
Concen: 28.505 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion: 146 Resp: 152149
Ion Ratio Lower Upper
146 100
148 65.4 53.8 80.6
75 33.6 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: 28.215 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampleId :

SB-03MS

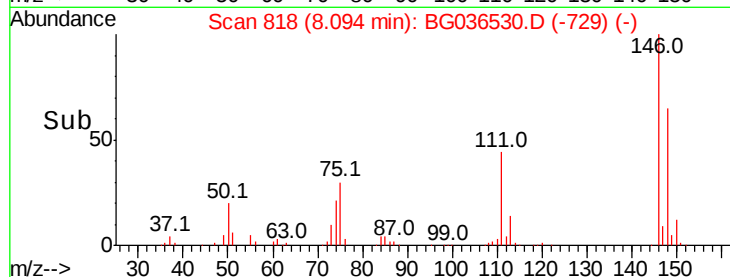
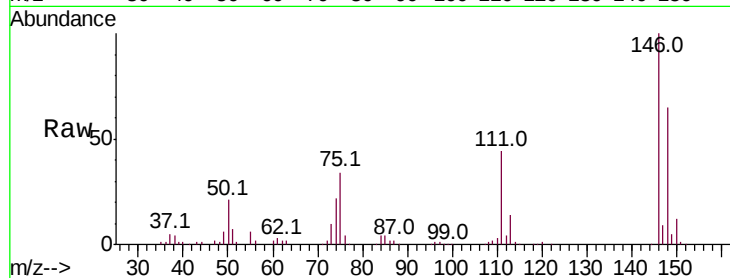
Tot Ion:146 Resp: 152052

Ion Ratio Lower Upper

146 100

148 65.2 53.9 80.9

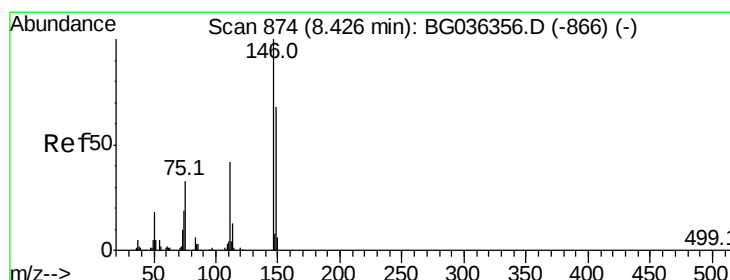
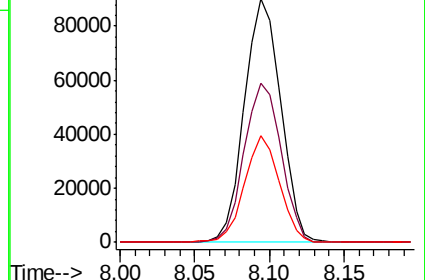
111 43.6 33.8 50.6



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: 28.226 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

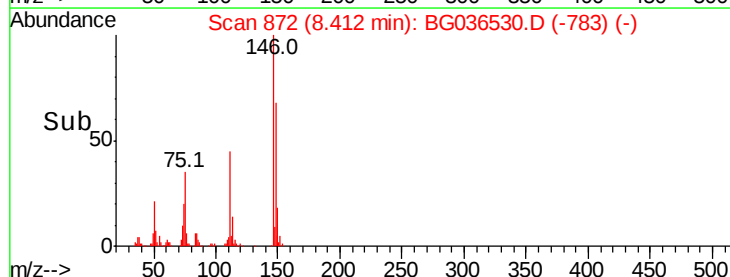
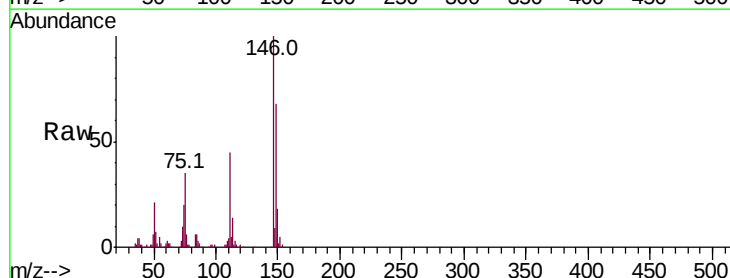
Tgt Ion:146 Resp: 145268

Ion Ratio Lower Upper

146 100

148 68.1 55.0 82.6

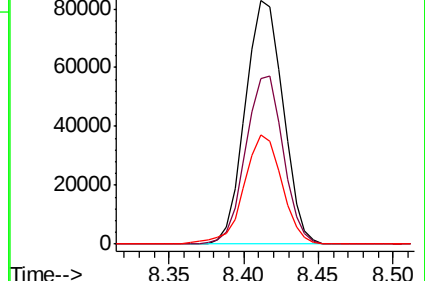
111 44.8 34.6 51.8

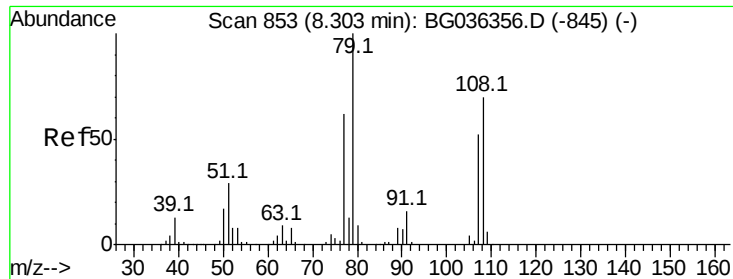


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 28.802 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampled :

SB-03MS

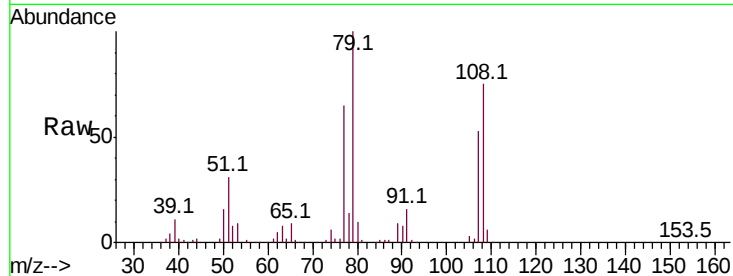
Tot Ion: 79 Resp: 143295

Ion Ratio Lower Upper

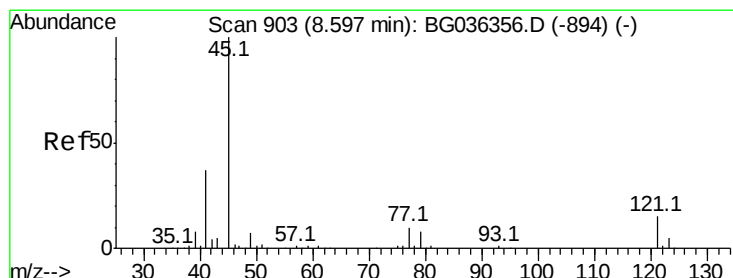
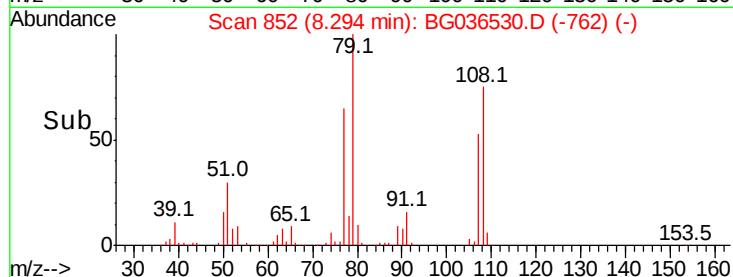
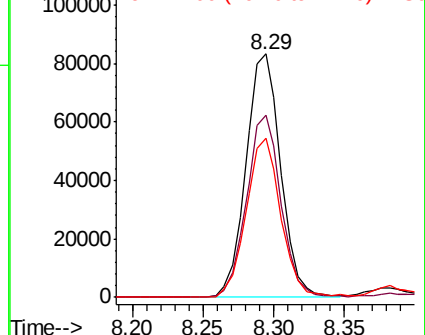
79 100

108 74.7 55.9 83.9

77 65.3 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: 26.393 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

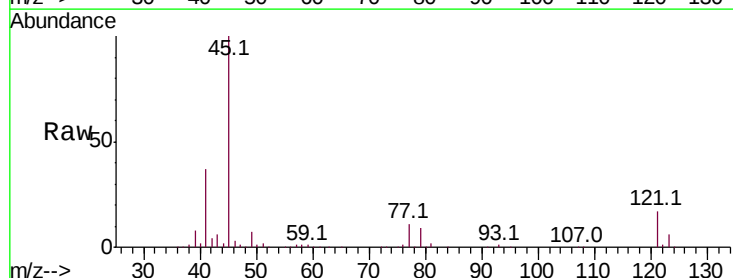
Tgt Ion: 45 Resp: 272528

Ion Ratio Lower Upper

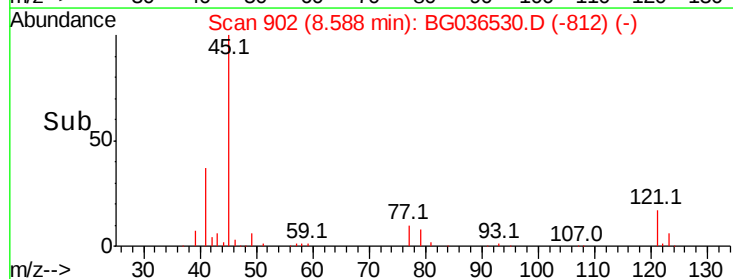
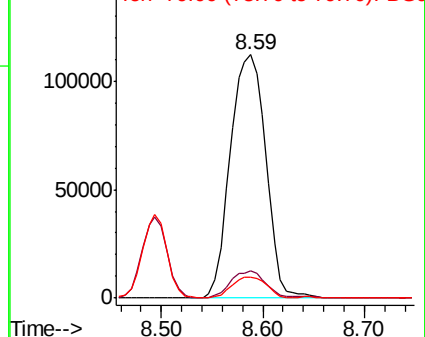
45 100

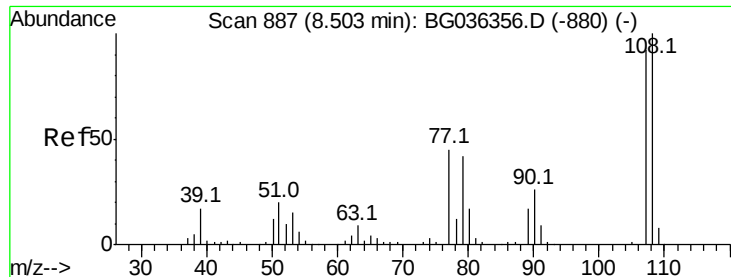
77 11.1 0.0 30.5

79 8.6 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

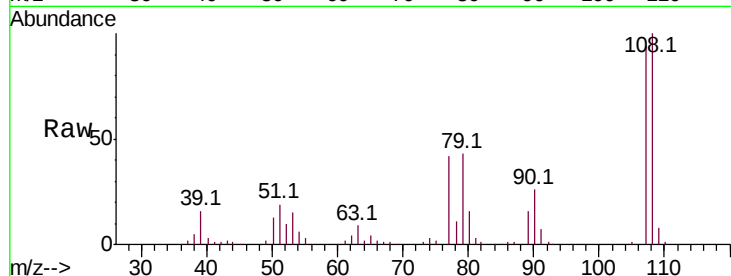




#17
2-Methylphenol
Concen: 30.995 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampleId :
SB-03MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.6	86.7	130.1
77	44.4	39.0	58.4
79	46.3	36.6	54.8



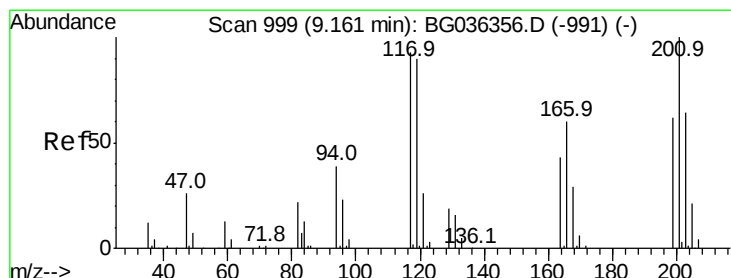
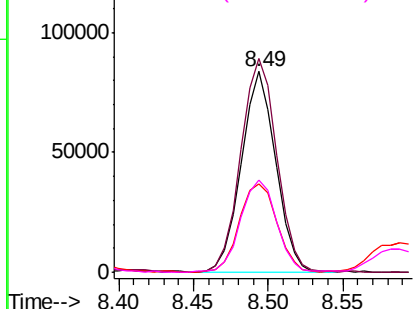
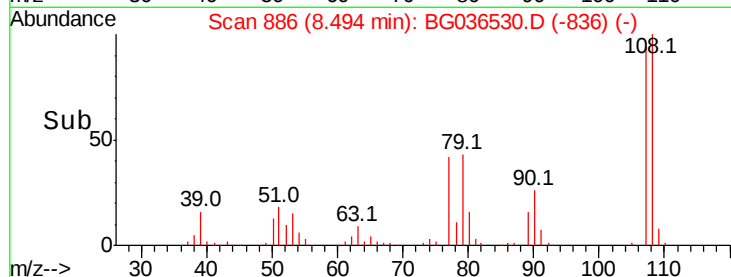
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

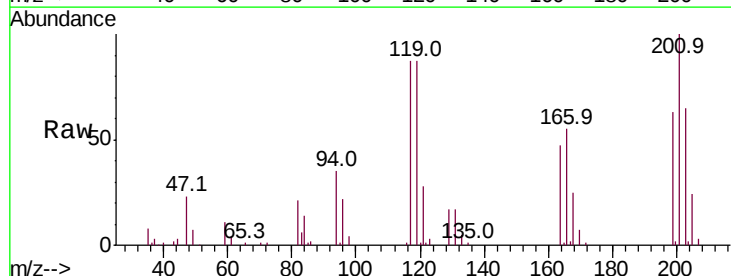
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 28.896 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.2	76.8	115.2
201	114.5	85.7	128.5

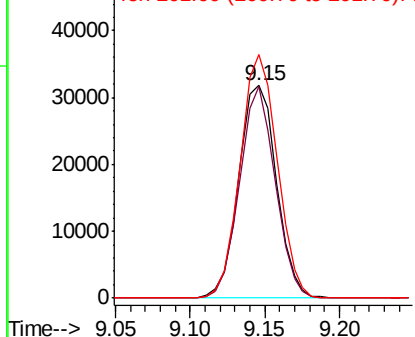
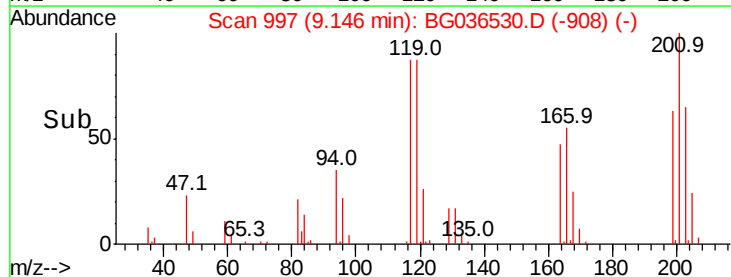


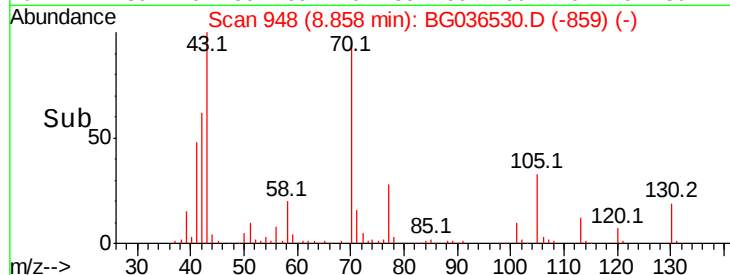
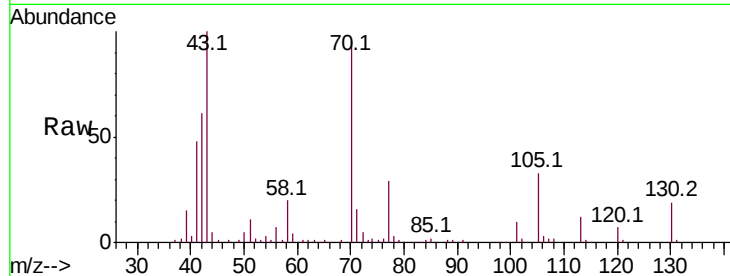
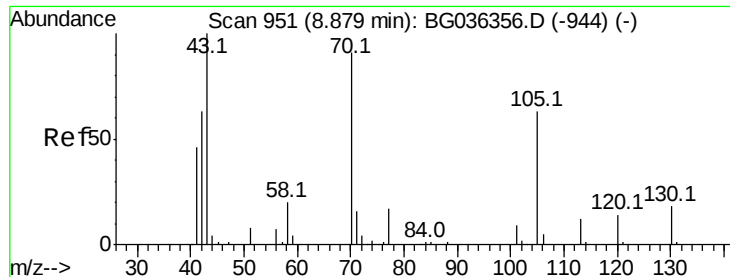
Abundance

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

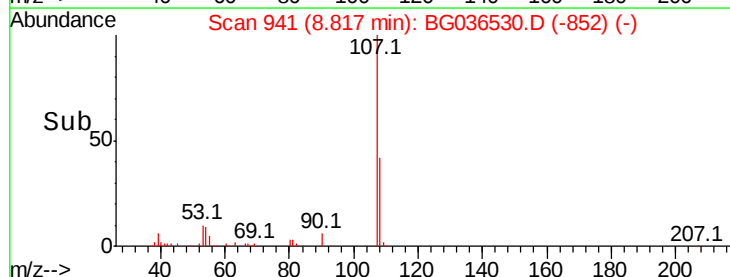
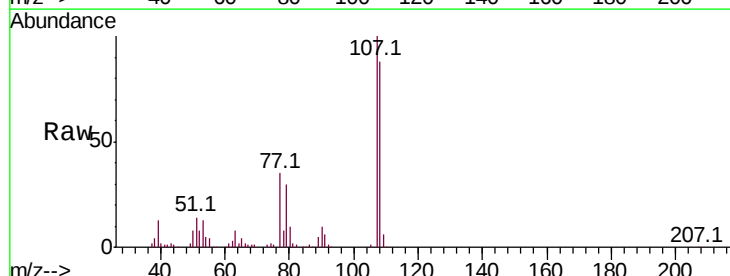
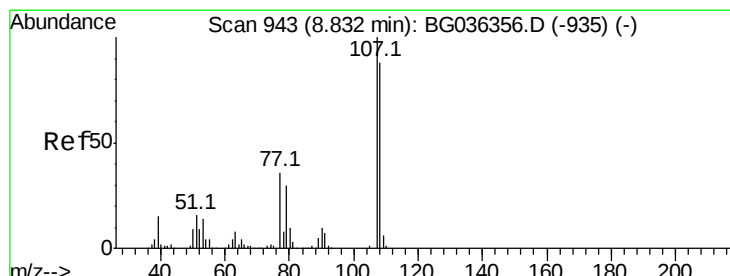
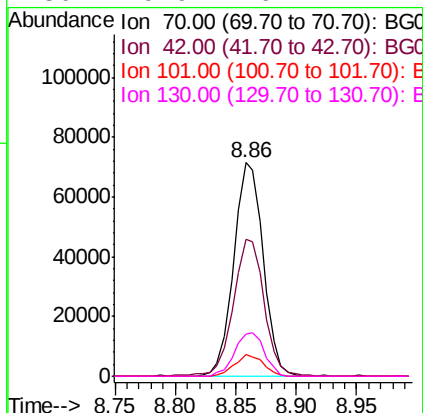




#19
n-Nitroso-di-n-propylamine
Concen: 26.339 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

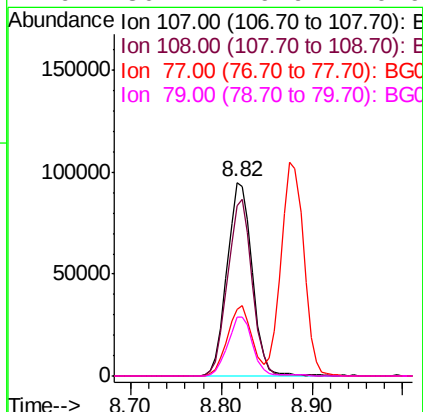
Instrument :
BNA_G
ClientSampled :
SB-03MS

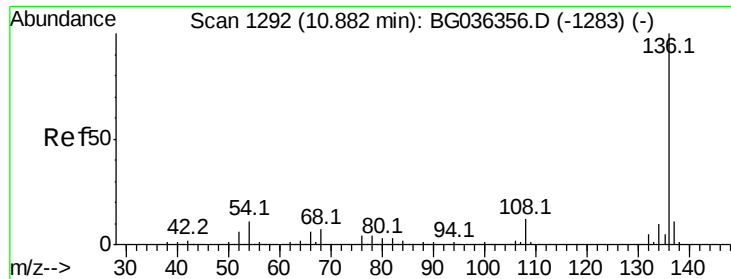
Tot Ion:	70	Resp:	121485
Ion	Ratio	Lower	Upper
70	100		
42	64.4	56.2	84.4
101	10.2	7.8	11.6
130	19.9	16.2	24.2



#20
3+4-Methylphenols
Concen: 30.711 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion:	107	Resp:	183878
Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.0	108.0
77	34.7	15.6	55.6
79	30.1	9.9	49.9

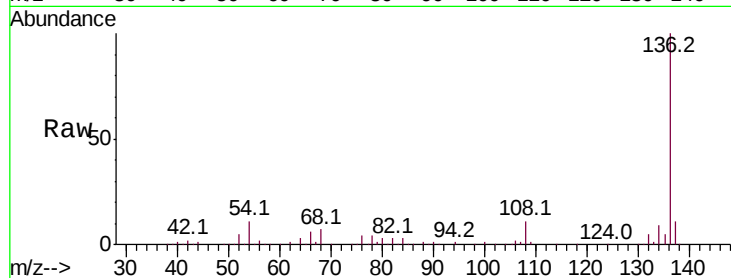




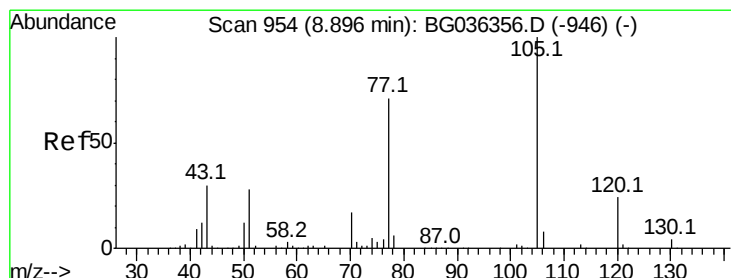
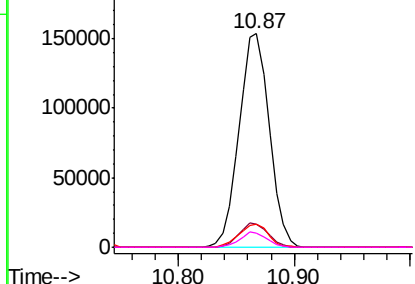
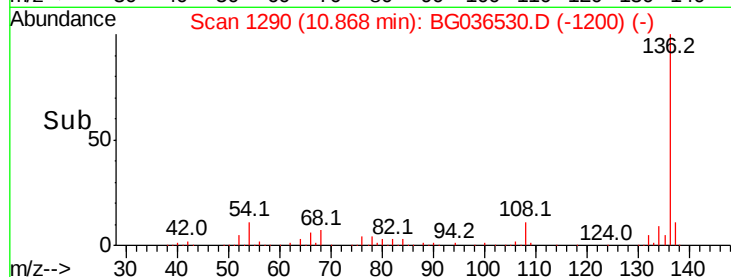
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampleId :
SB-03MS

Tot Ion:136	Resp:	279840
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.8 13.2
54	10.9	9.2 13.8
68	6.8	5.8 8.6

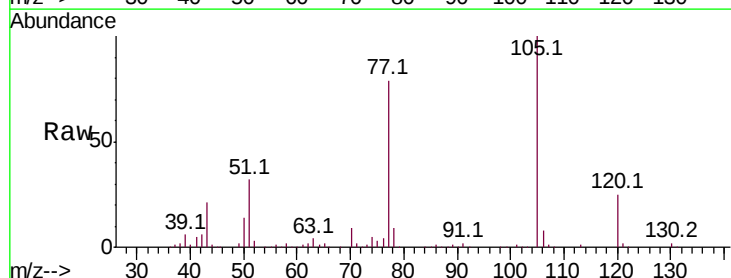


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

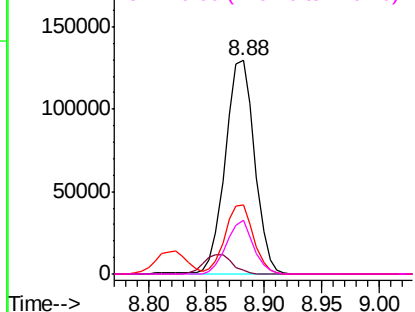
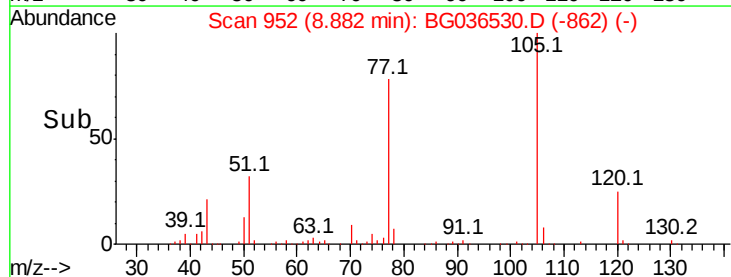


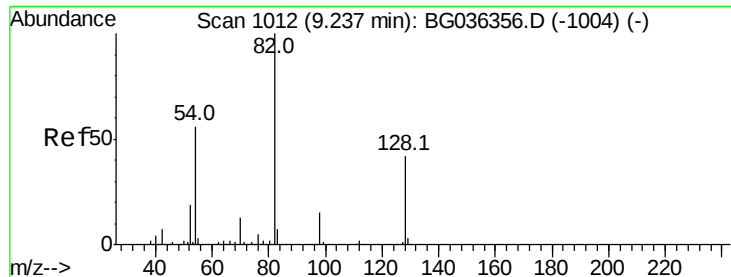
#22
Acetophenone
Concen: 31.001 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion:105	Resp:	227810
Ion	Ratio	Lower Upper
105	100	
71	1.7	2.4 3.6#
51	32.5	25.9 38.9
120	25.4	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: 59.590 ng

RT: 9.22 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampleId :

SB-03MS

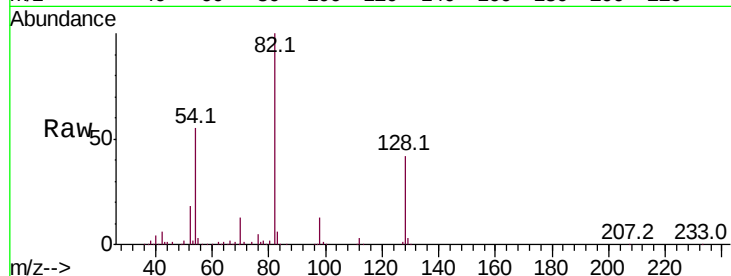
Tot Ion: 82 Resp: 307349

Ion Ratio Lower Upper

82 100

128 41.8 33.3 49.9

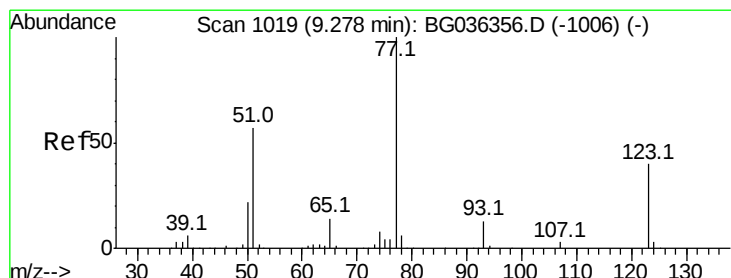
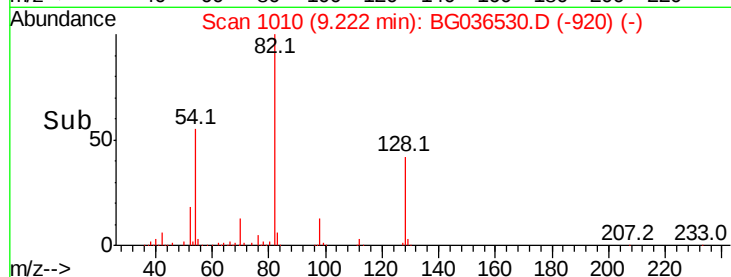
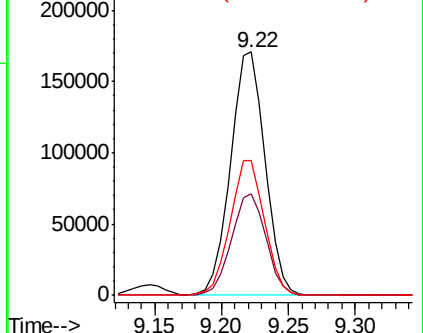
54 55.3 45.1 67.7



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: 31.077 ng

RT: 9.26 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

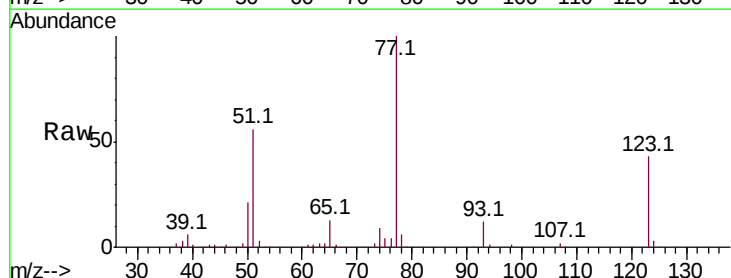
Tgt Ion: 77 Resp: 172844

Ion Ratio Lower Upper

77 100

123 42.5 32.4 48.6

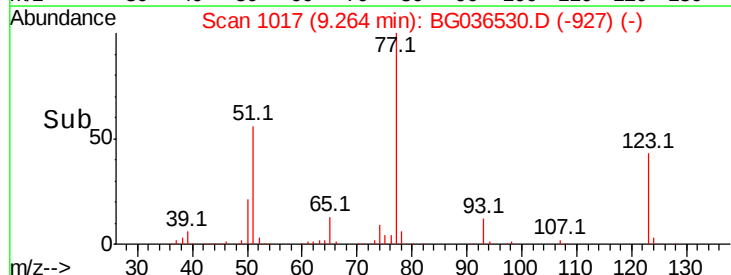
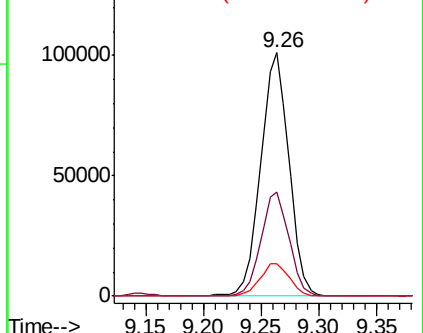
65 13.2 11.5 17.3

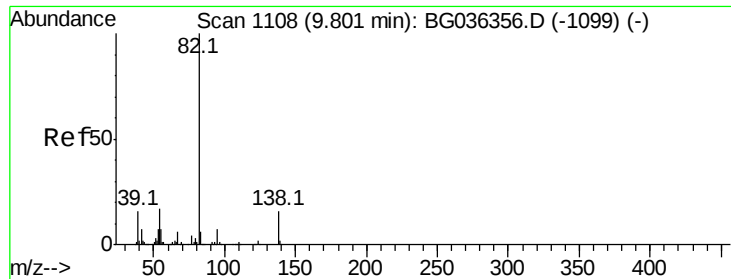


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 32.689 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampleId :

SB-03MS

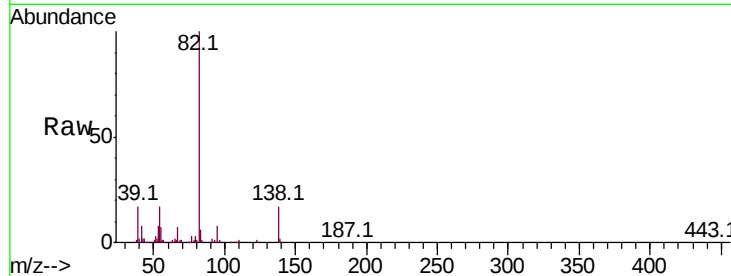
Tot Ion: 82 Resp: 334934

Ion Ratio Lower Upper

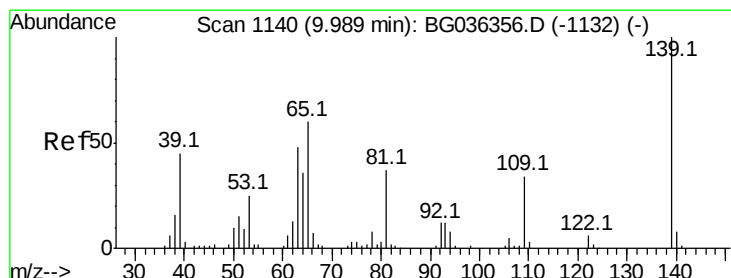
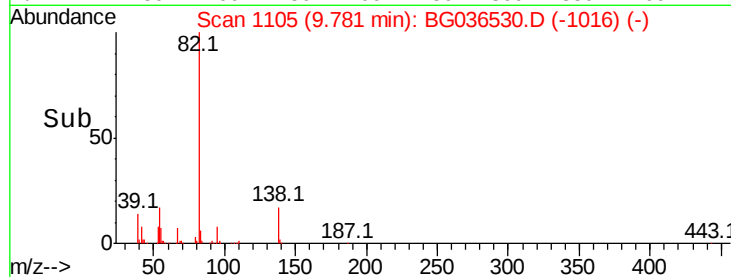
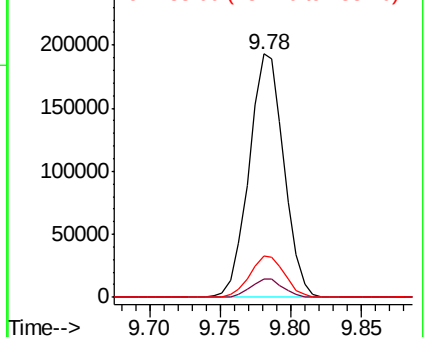
82 100

95 7.7 5.8 8.8

138 17.3 12.9 19.3



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



#26

2-Nitrophenol

Concen: 30.908 ng

RT: 9.97 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

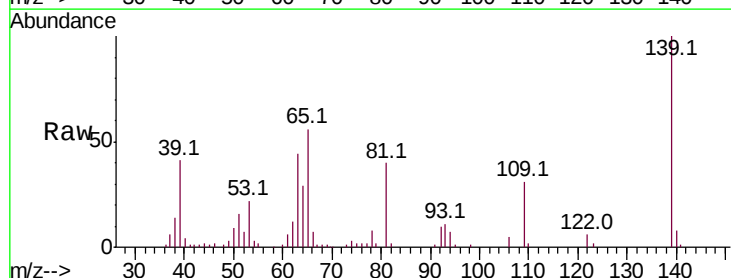
Tgt Ion: 139 Resp: 68119

Ion Ratio Lower Upper

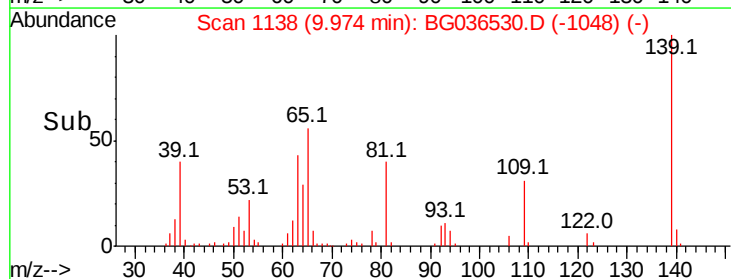
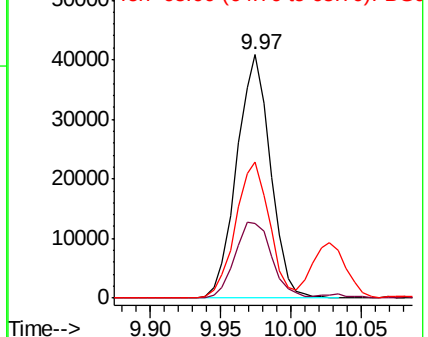
139 100

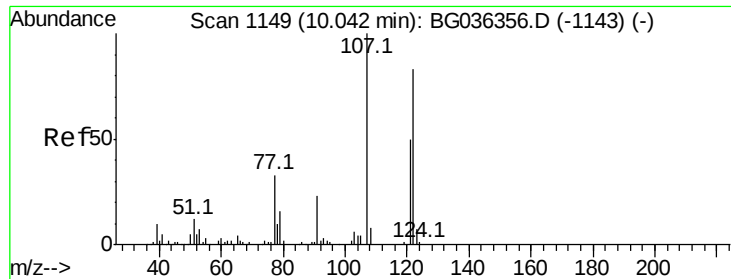
109 30.5 27.4 41.0

65 55.7 47.8 71.6



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

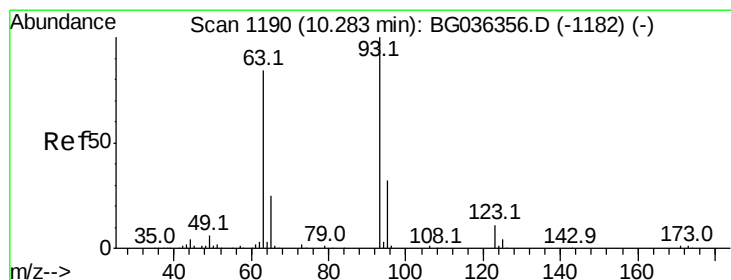
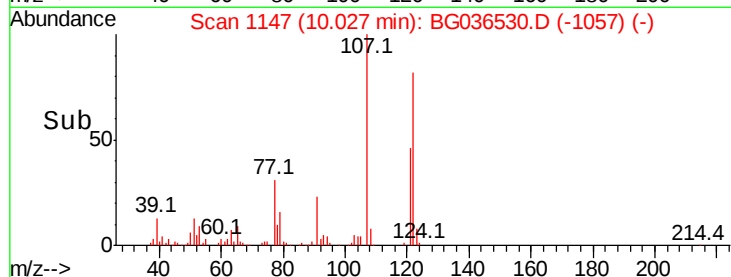
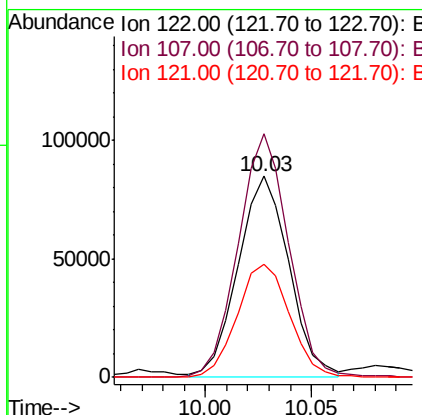
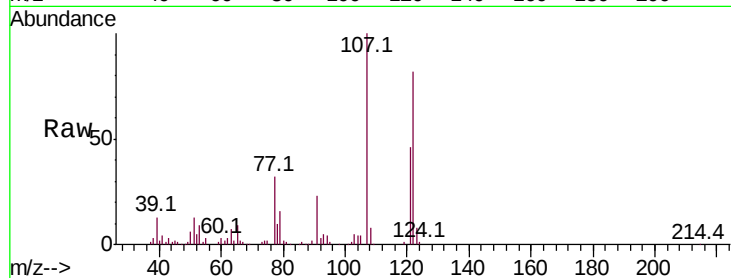




#27
2,4-Dimethylphenol
Concen: 34.715 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

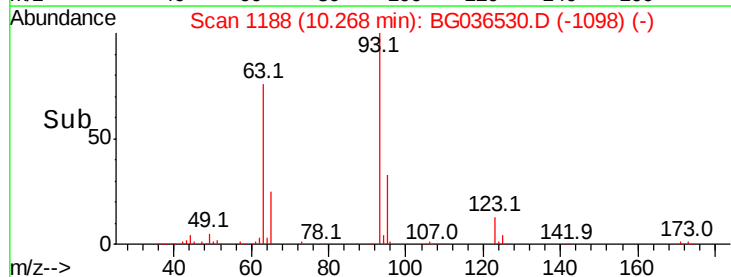
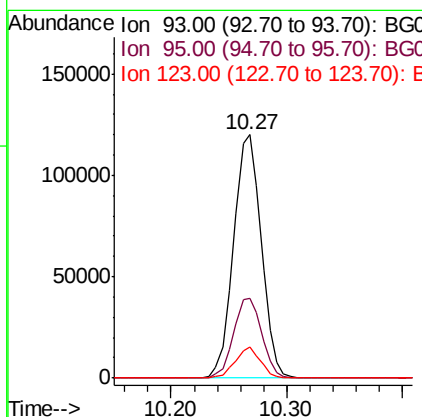
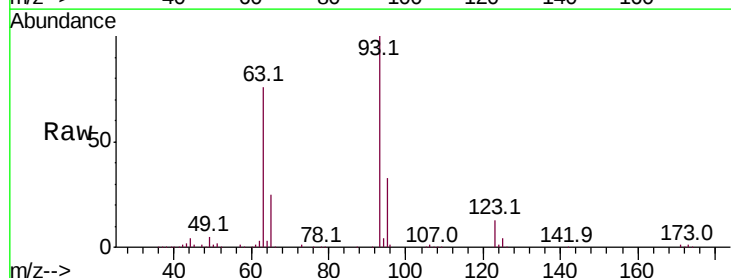
Instrument :
BNA_G
ClientSampleId :
SB-03MS

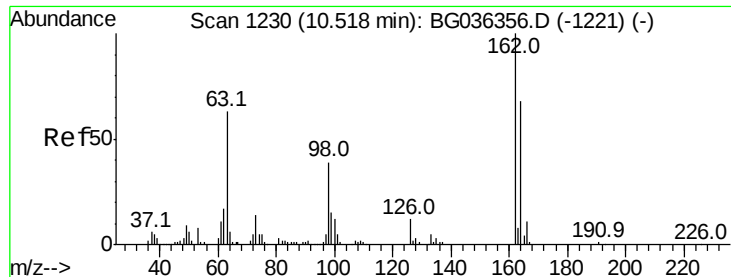
Tot Ion:122 Resp: 141648
Ion Ratio Lower Upper
122 100
107 121.2 96.0 144.0
121 56.3 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 31.673 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion: 93 Resp: 199168
Ion Ratio Lower Upper
93 100
95 33.0 25.2 37.8
123 12.9 8.6 12.8#





#29

2,4-Dichlorophenol

Concen: 33.852 ng

RT: 10.51 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampled :

SB-03MS

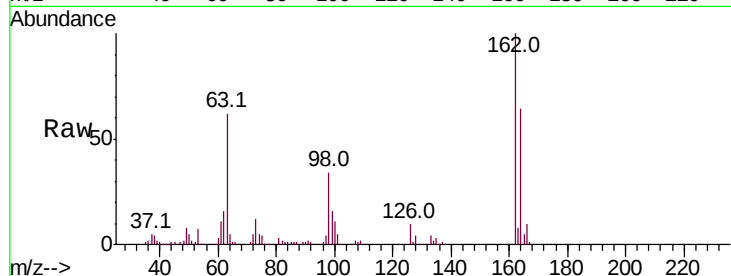
Tot Ion:162 Resp: 151379

Ion Ratio Lower Upper

162 100

164 64.4 47.6 87.6

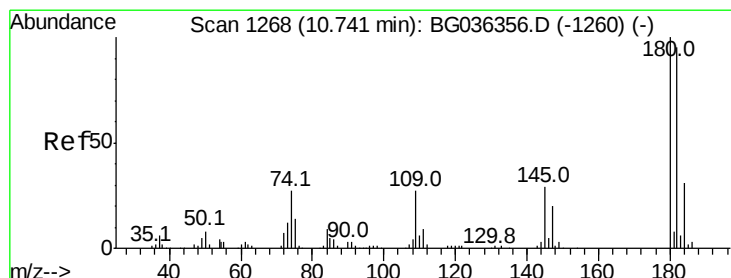
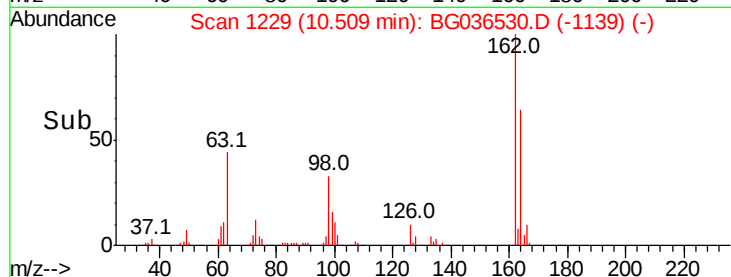
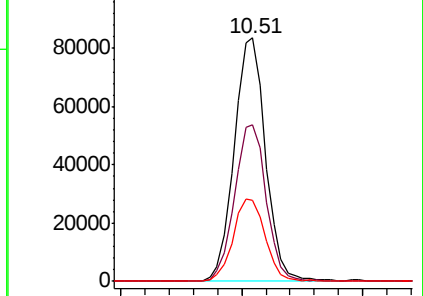
98 33.5 19.2 59.2



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: 30.546 ng

RT: 10.73 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

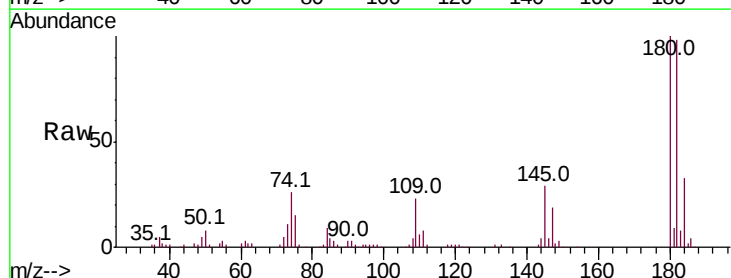
Tgt Ion:180 Resp: 159796

Ion Ratio Lower Upper

180 100

182 97.9 76.0 114.0

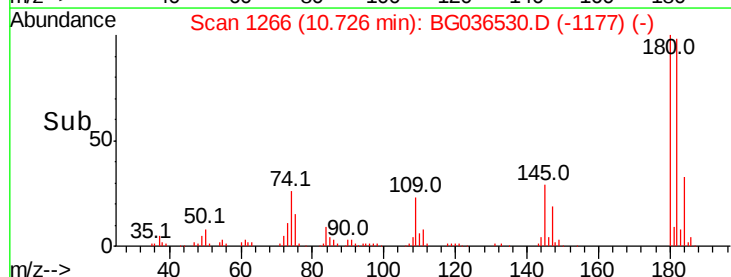
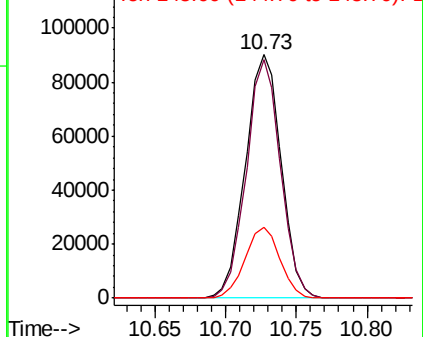
145 29.3 22.9 34.3

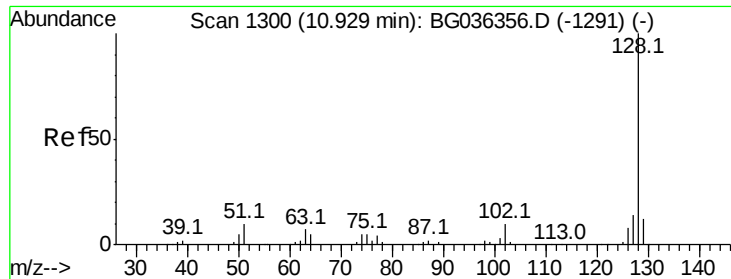


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

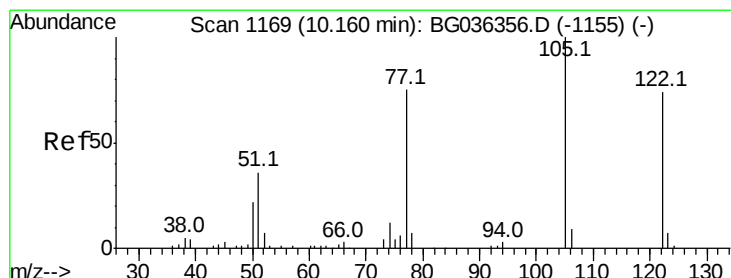
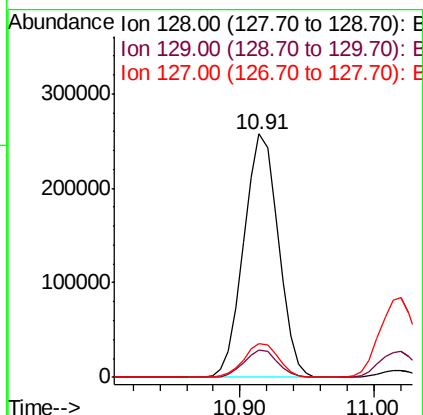
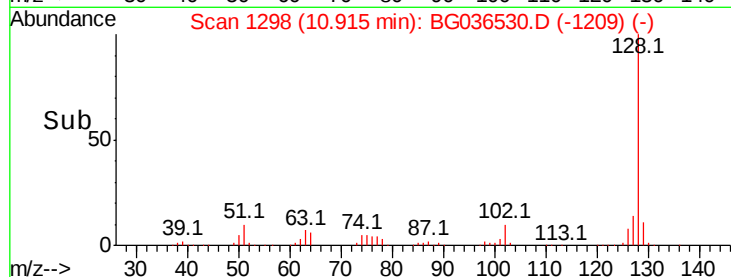
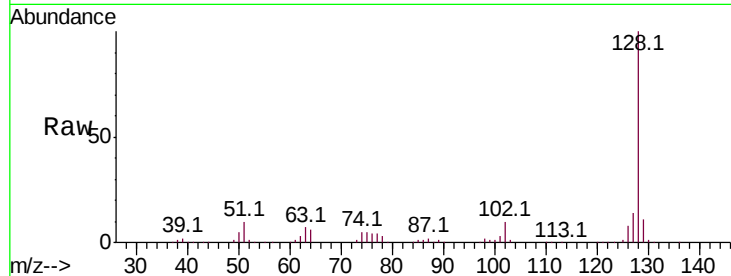




#31
Naphthalene
Concen: 32.895 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

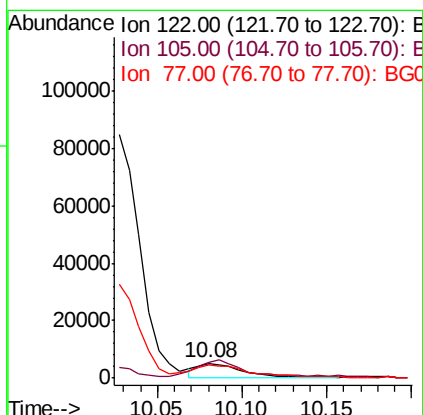
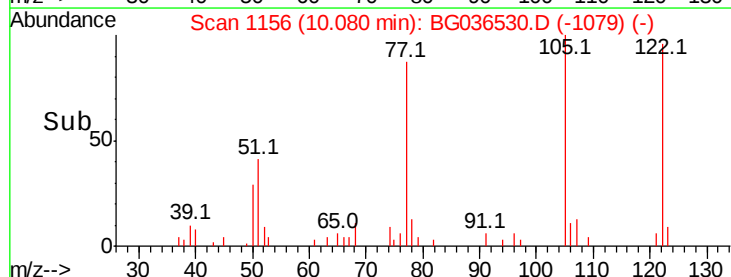
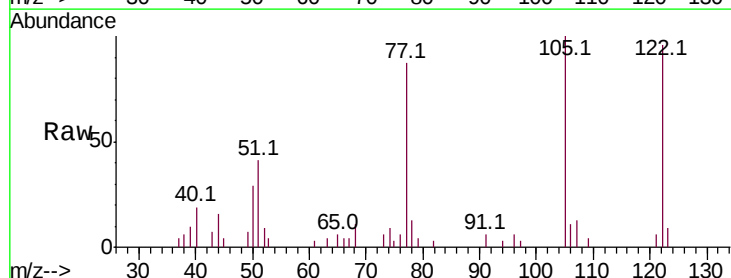
Instrument :
BNA_G
ClientSampleId :
SB-03MS

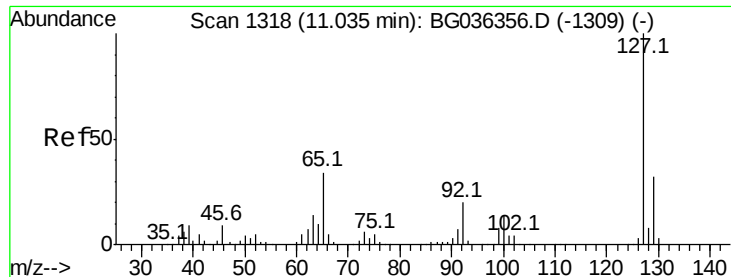
Tot Ion:128 Resp: 460163
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 7.207 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.08 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion:122 Resp: 9100
Ion Ratio Lower Upper
122 100
105 104.3 108.1 148.1#
77 91.2 76.3 116.3

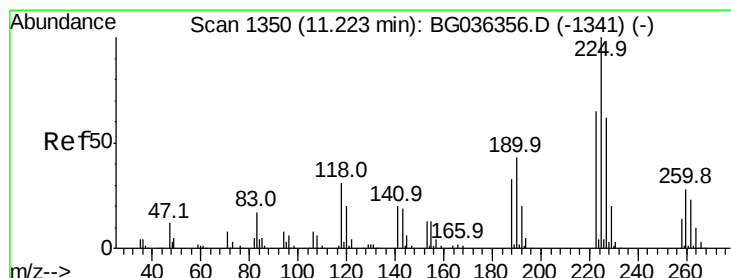
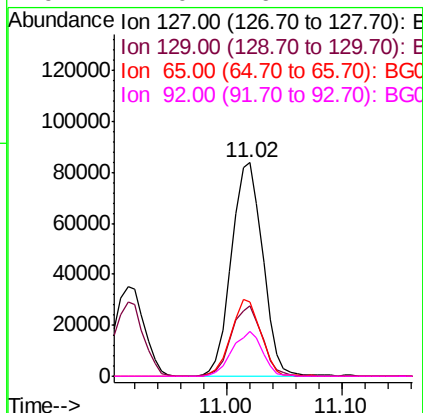
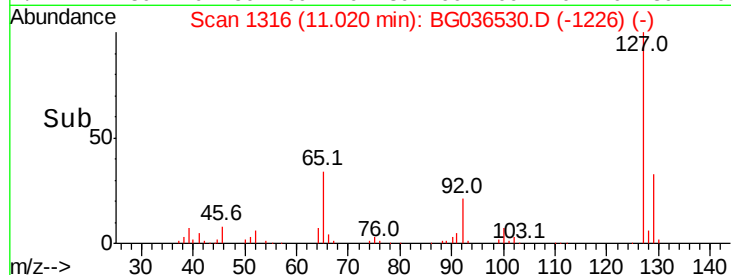
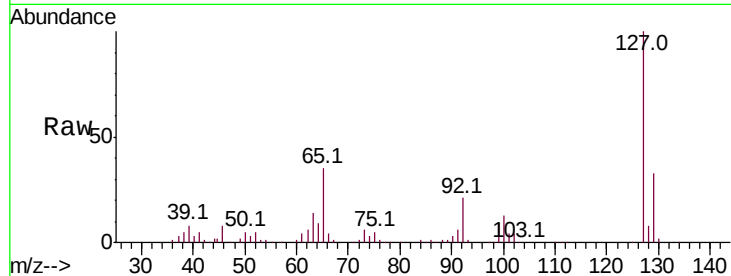




#33
4-Chloroaniline
Concen: 24.674 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

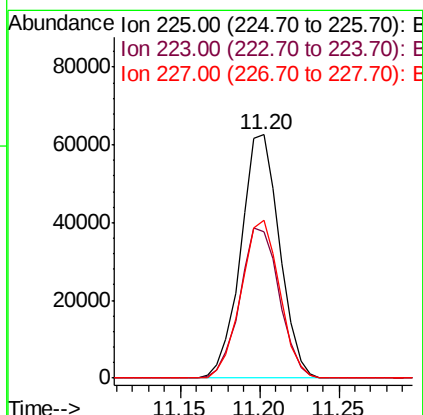
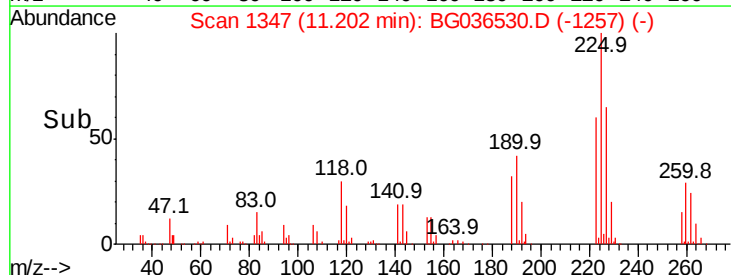
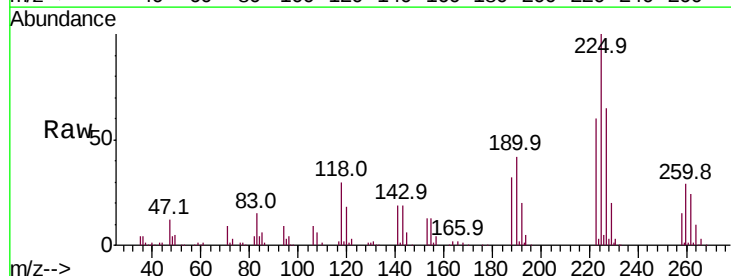
Instrument :
BNA_G
ClientSampleId :
SB-03MS

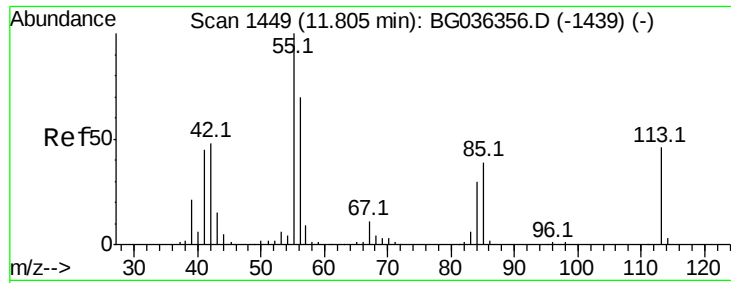
Tot Ion:	127	Resp:	158166
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	34.5	27.5	41.3
92	21.0	16.2	24.2



#34
Hexachlorobutadiene
Concen: 30.190 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion:	225	Resp:	106112
Ion	Ratio	Lower	Upper
225	100		
223	60.0	51.8	77.8
227	64.9	49.8	74.6





#35

Caprolactam

Concen: 19.071 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.02 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampleId :

SB-03MS

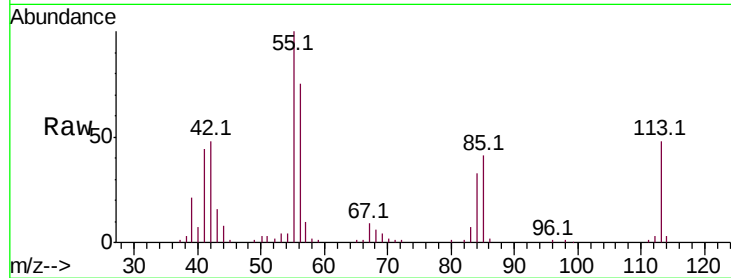
Tot Ion:113 Resp: 33973

Ion Ratio Lower Upper

113 100

55 208.8 197.7 237.7

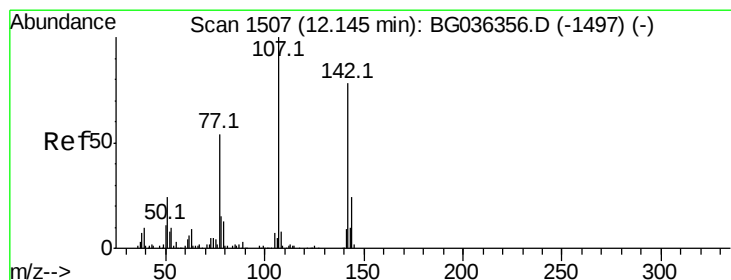
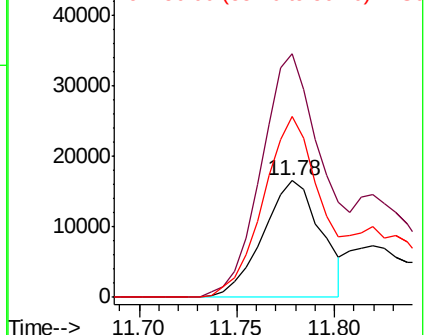
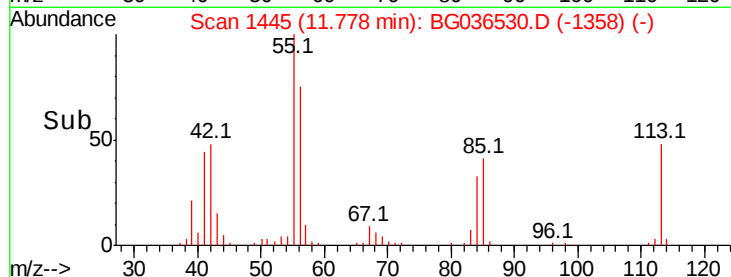
56 155.6 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 32.191 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

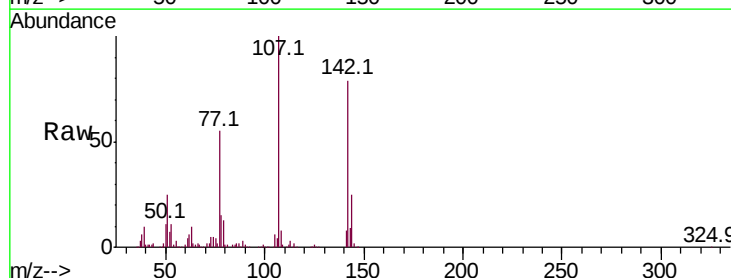
Tgt Ion:107 Resp: 167264

Ion Ratio Lower Upper

107 100

144 24.5 19.5 29.3

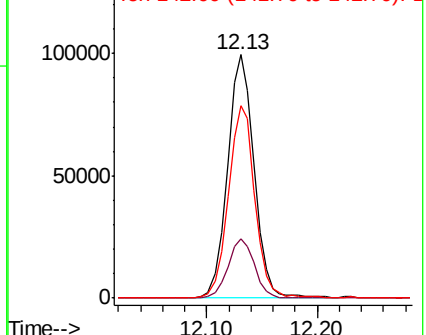
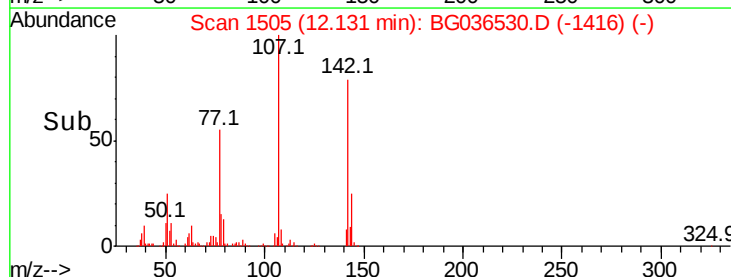
142 79.0 62.4 93.6

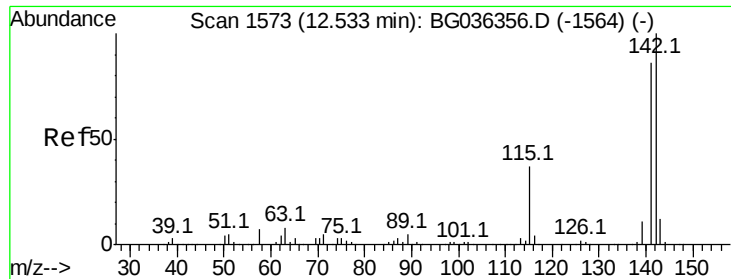


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

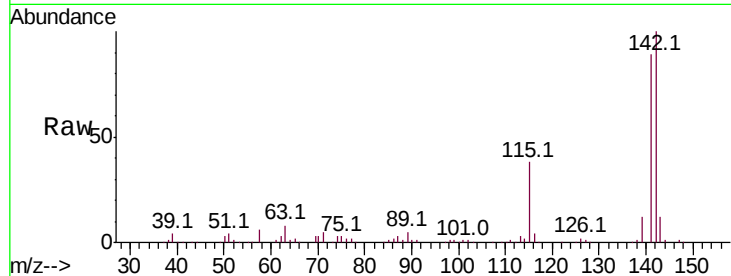




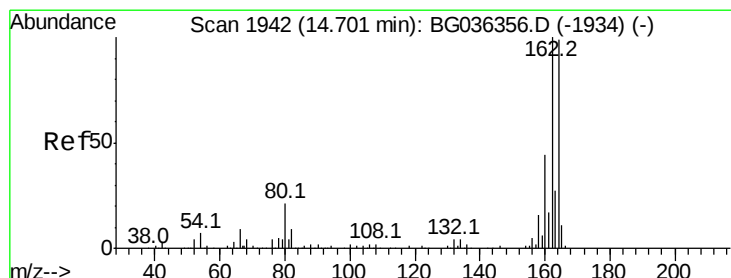
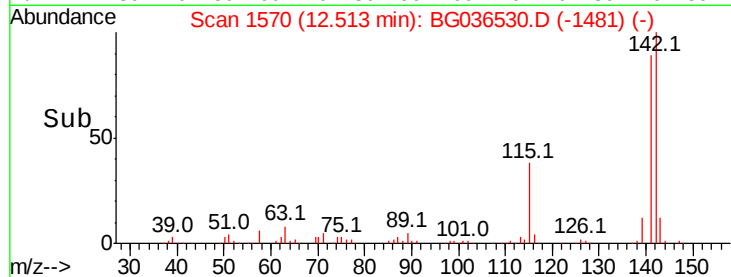
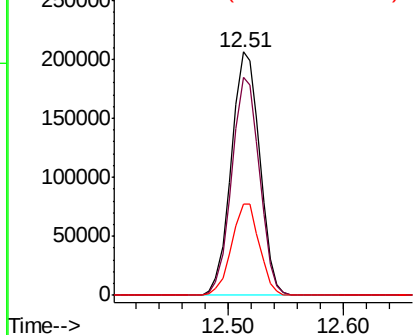
#37
2-Methylnaphthalene
Concen: 34.296 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampleId :
SB-03MS

Tot Ion:142 Resp: 351041
Ion Ratio Lower Upper
142 100
141 89.5 68.5 102.7
115 37.8 29.8 44.8

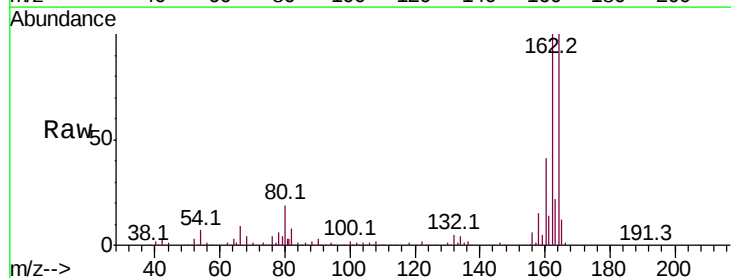


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

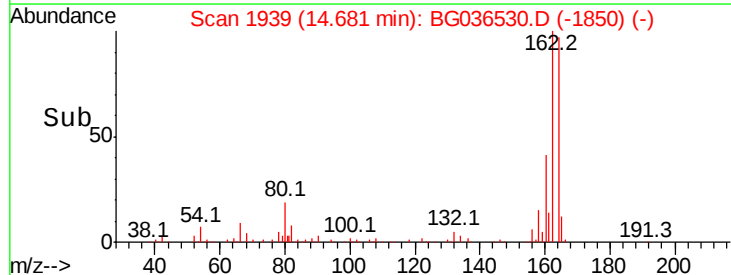
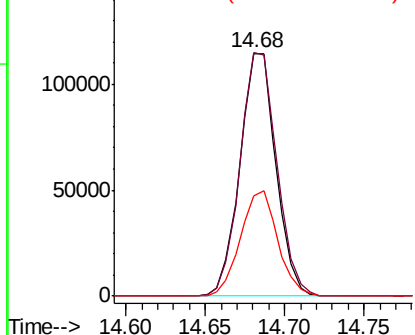


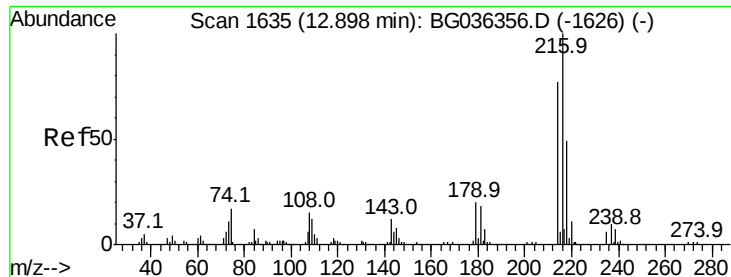
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion:164 Resp: 180514
Ion Ratio Lower Upper
164 100
162 100.5 80.7 121.1
160 41.5 35.3 52.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.154 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampleId :

SB-03MS

Tot Ion:216 Resp: 199015

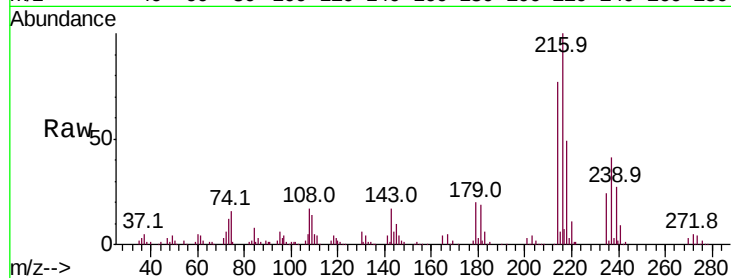
Ion Ratio Lower Upper

216 100

214 77.5 61.0 91.6

179 18.9 15.7 23.5

108 17.9 13.1 19.7

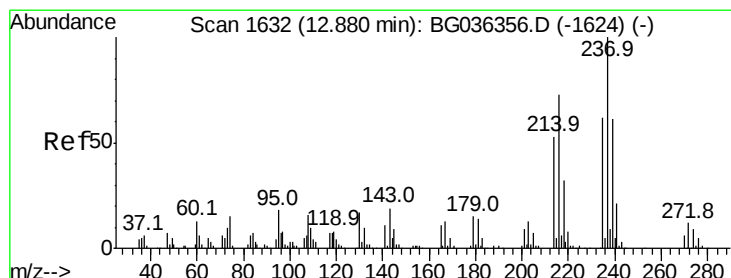
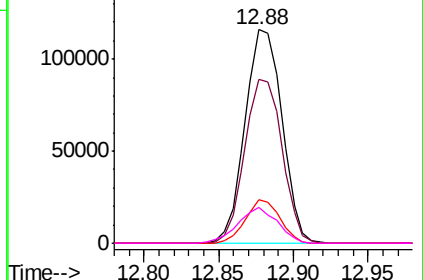
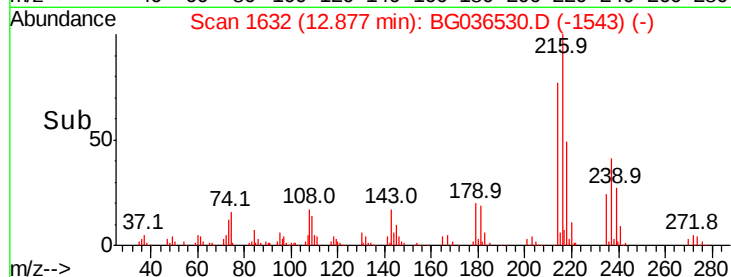


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 67.394 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

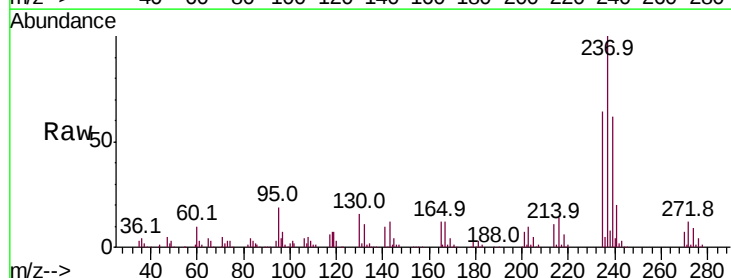
Tgt Ion:237 Resp: 224002

Ion Ratio Lower Upper

237 100

235 63.8 42.2 82.2

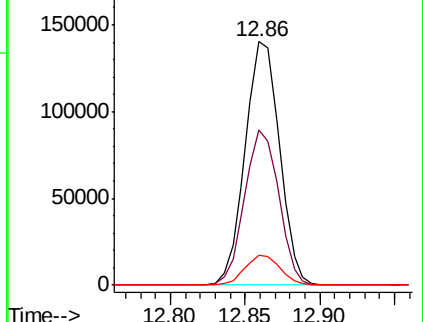
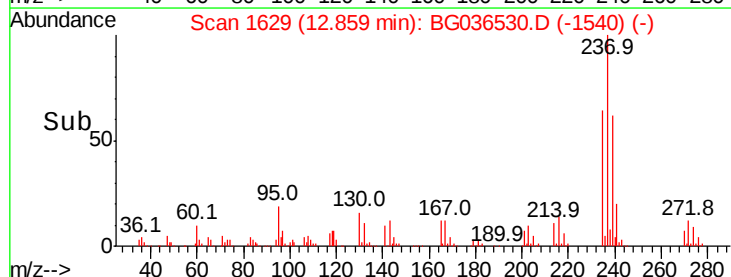
272 12.0 0.0 32.1

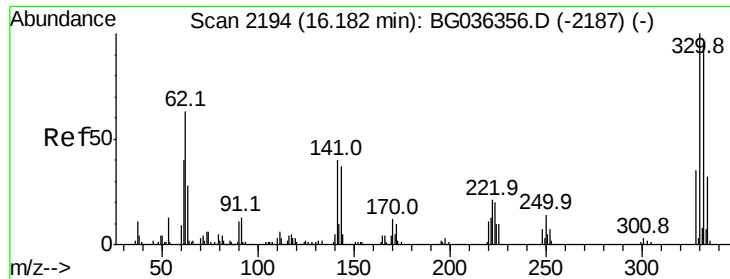


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

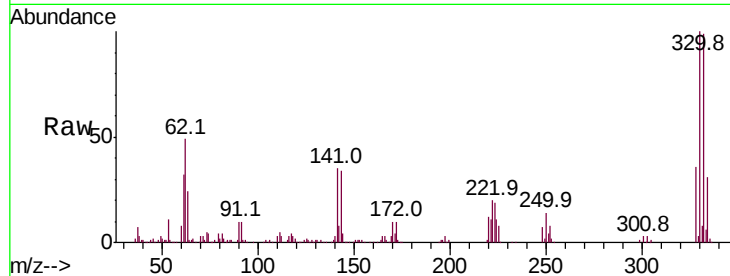




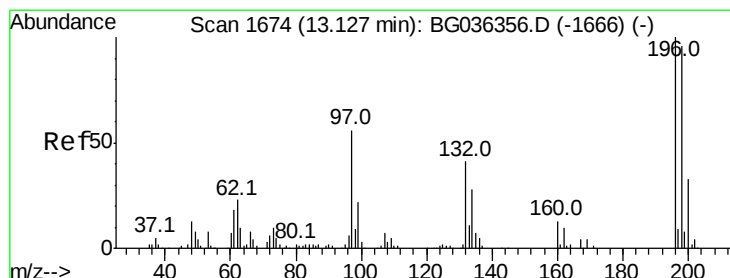
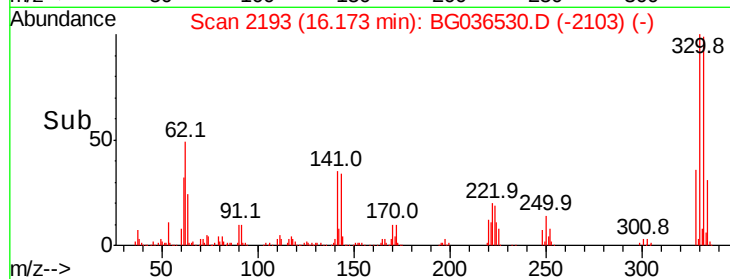
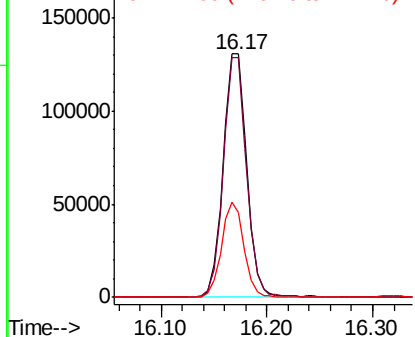
#41
 2,4,6-Tribromophenol
 Concen: 93.871 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

Tot Ion:330 Resp: 202192
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.4 113.2
 141 37.2 30.7 46.1

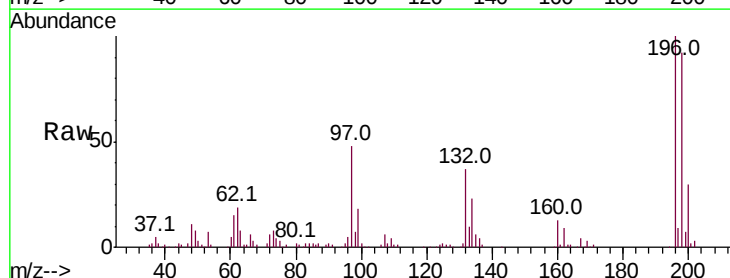


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

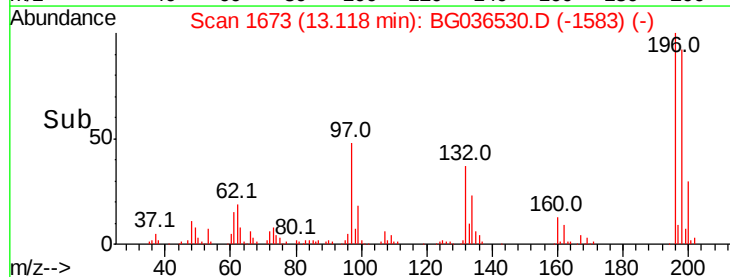
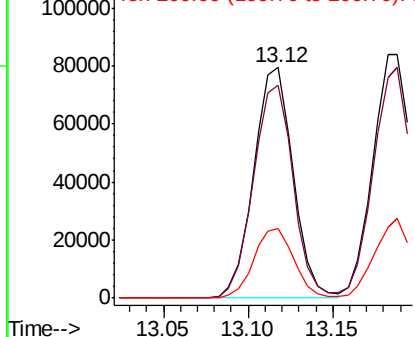


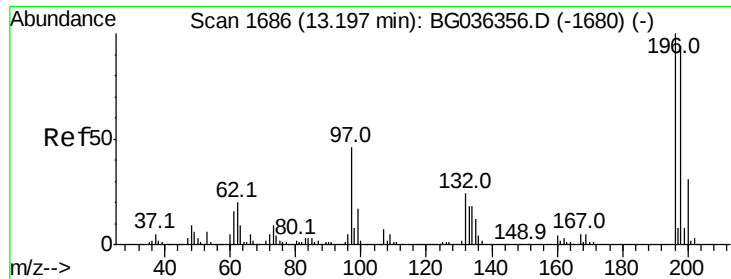
#42
 2,4,6-Trichlorophenol
 Concen: 33.173 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion:196 Resp: 129087
 Ion Ratio Lower Upper
 196 100
 198 92.2 77.2 115.8
 200 30.3 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

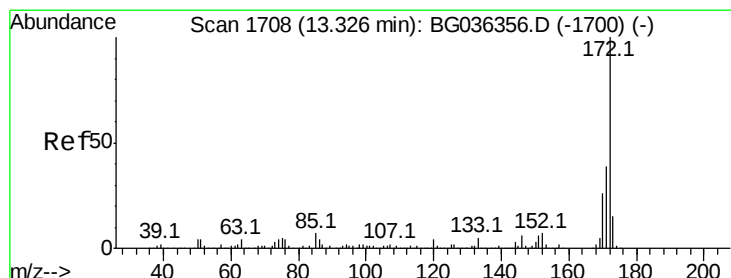
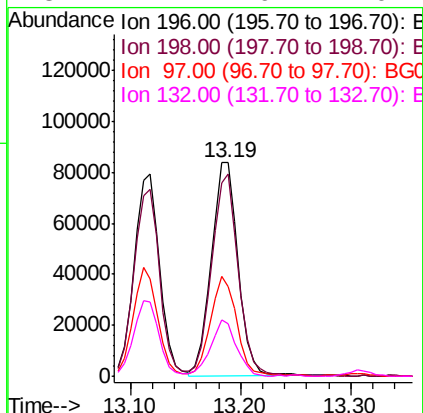
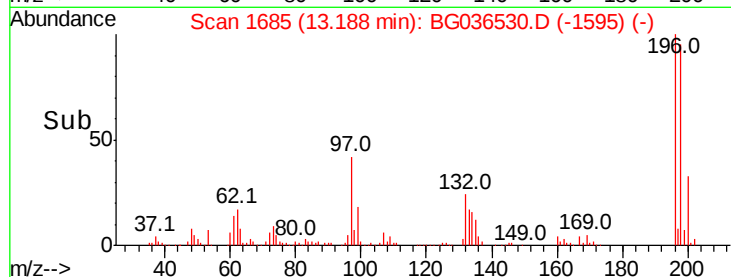
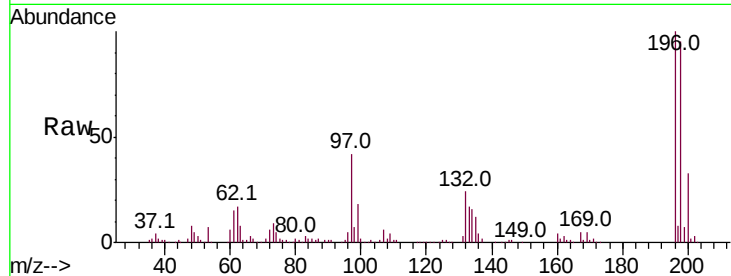




#43
 2,4,5-Trichlorophenol
 Concen: 33.575 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

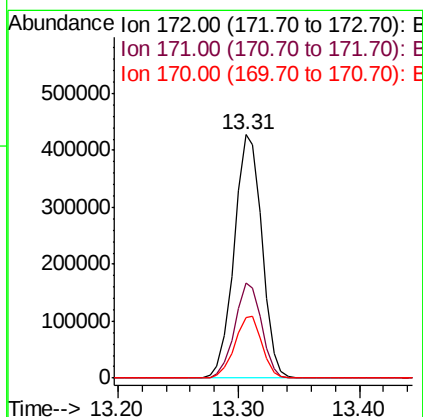
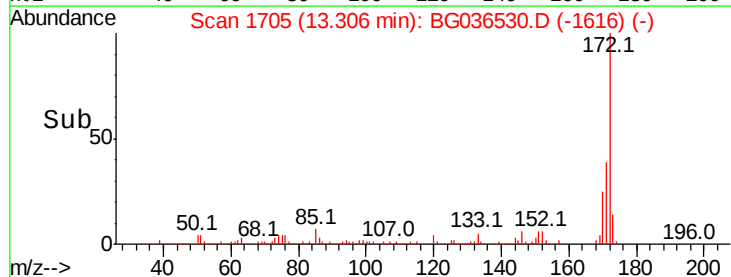
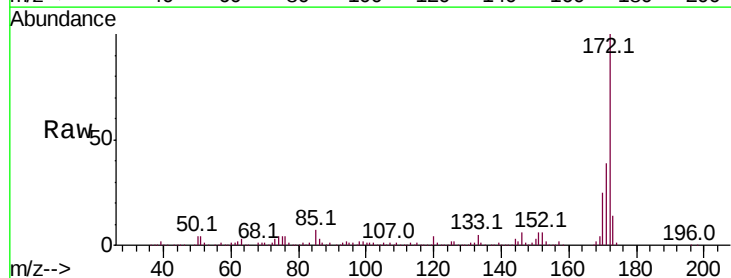
Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

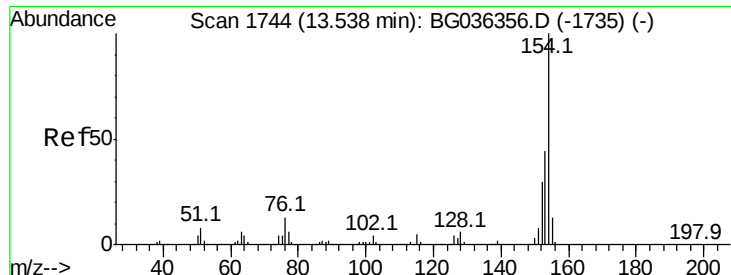
Tot Ion:	196	Resp:	139353
Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.6	113.4
97	42.1	37.2	55.8
132	24.4	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 54.004 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion:	172	Resp:	682750
Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.3	46.9
170	25.0	21.0	31.6





#45

1,1'-Biphenyl

Concen: 29.900 ng

RT: 13.52 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampleId :

SB-03MS

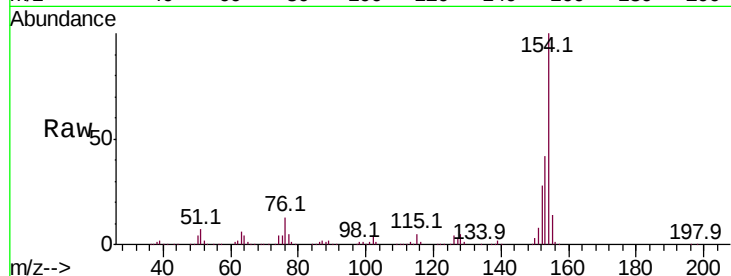
Tot Ion:154 Resp: 448020

Ion Ratio Lower Upper

154 100

153 41.9 24.0 64.0

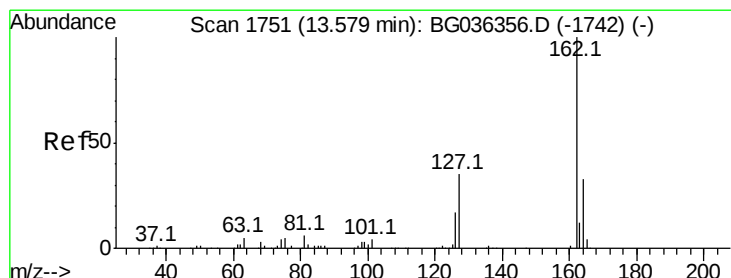
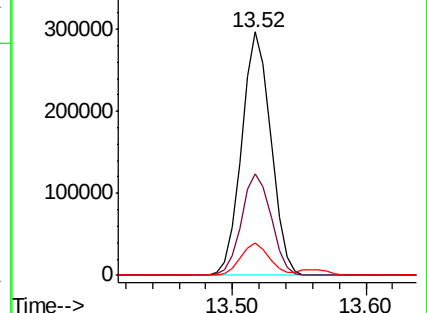
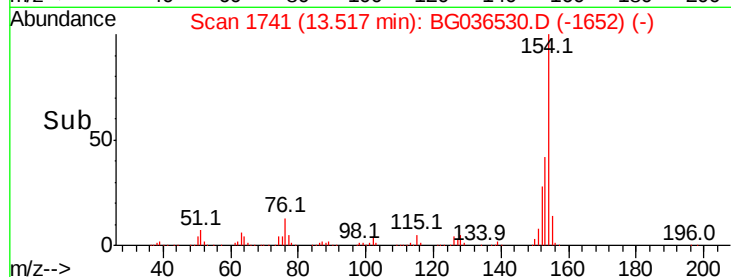
76 13.4 0.0 32.9



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: 29.973 ng

RT: 13.56 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

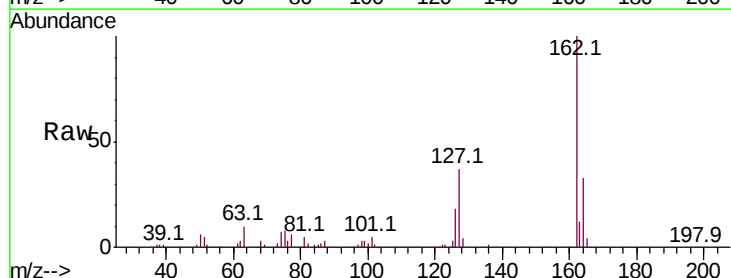
Tgt Ion:162 Resp: 342864

Ion Ratio Lower Upper

162 100

127 37.2 30.7 46.1

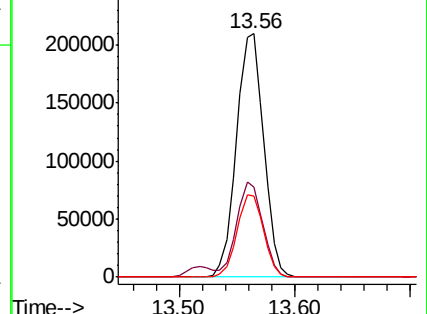
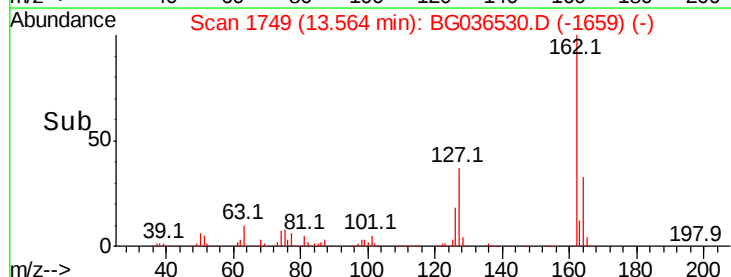
164 33.3 26.7 40.1

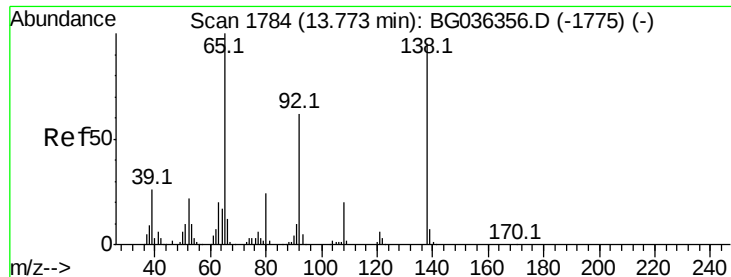


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

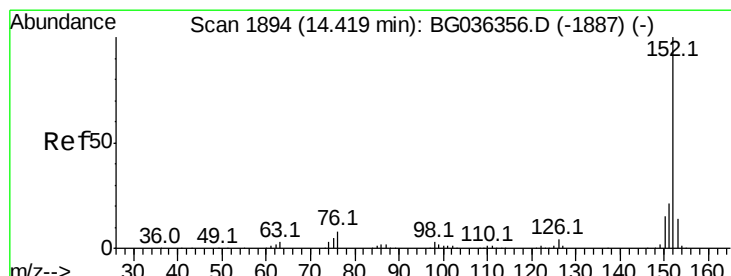
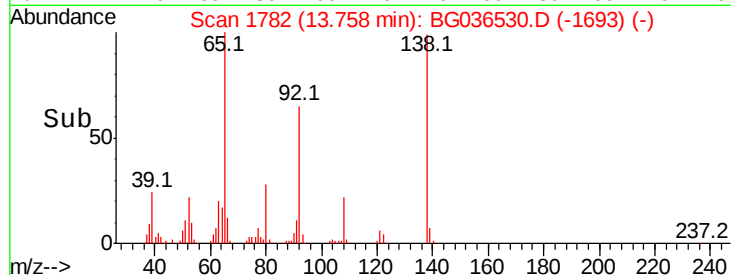
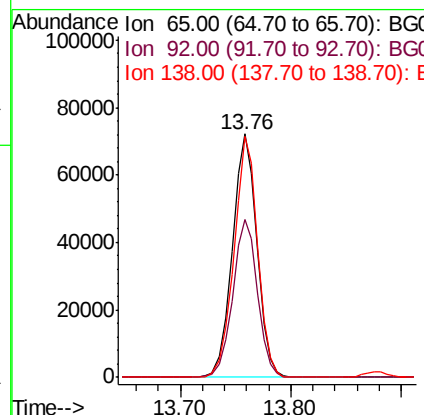
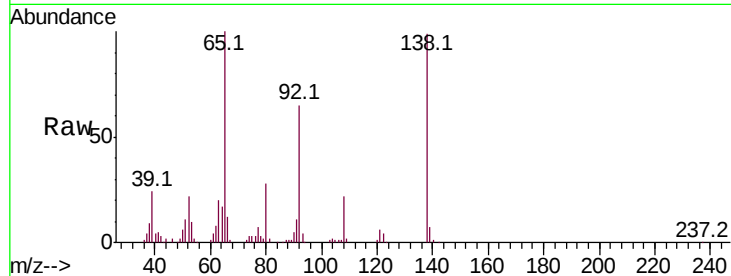




#47
2-Nitroaniline
Concen: 31.151 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

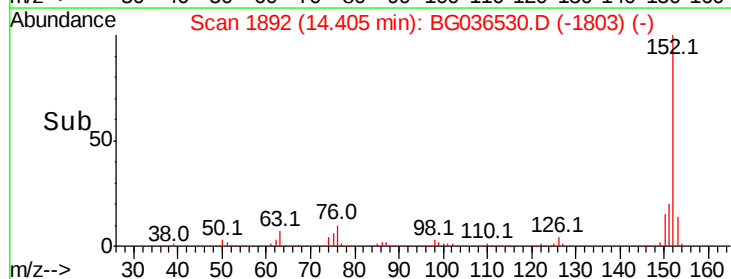
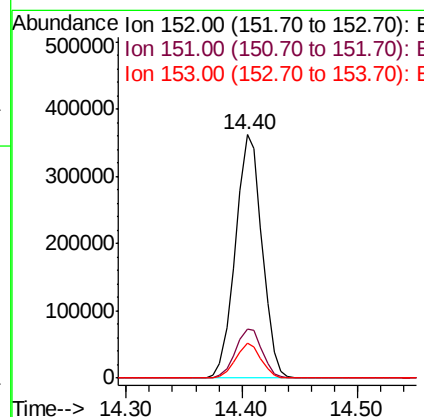
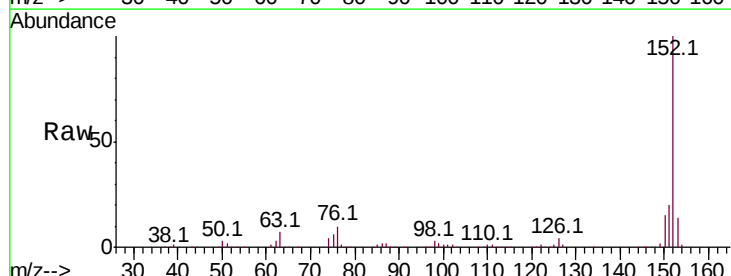
Instrument :
BNA_G
ClientSampleId :
SB-03MS

Tot Ion: 65 Resp: 111896
Ion Ratio Lower Upper
65 100
92 64.7 49.9 74.9
138 99.0 76.2 114.4



#48
Acenaphthylene
Concen: 32.289 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion: 152 Resp: 577243
Ion Ratio Lower Upper
152 100
151 20.2 16.9 25.3
153 14.1 11.2 16.8





#49

Dimethylphthalate

Concen: 42.210 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampled :

SB-03MS

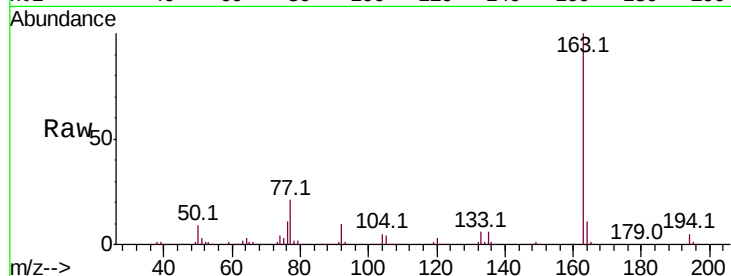
Tot Ion:163 Resp: 622177

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

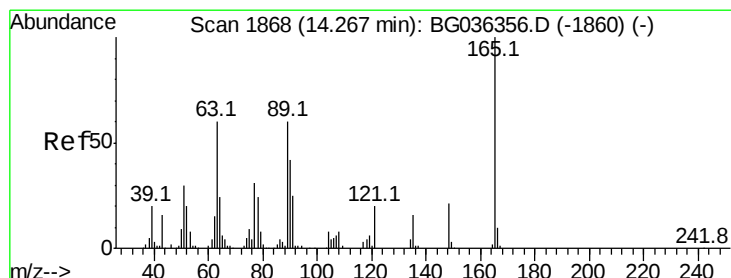
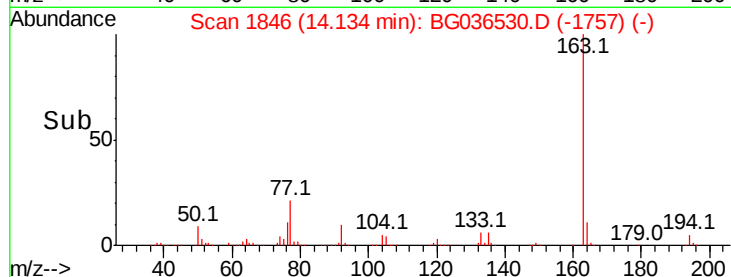
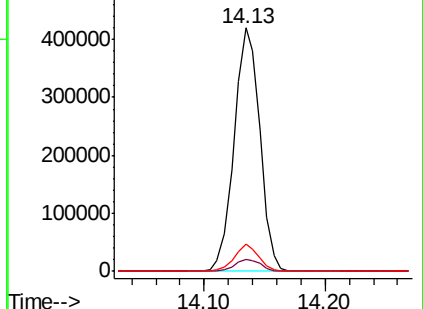
164 11.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 30.479 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

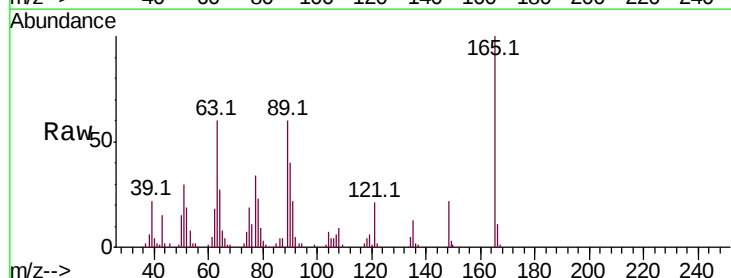
Tgt Ion:165 Resp: 92446

Ion Ratio Lower Upper

165 100

63 60.0 50.1 75.1

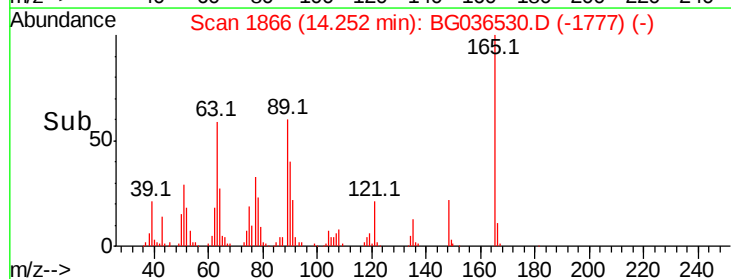
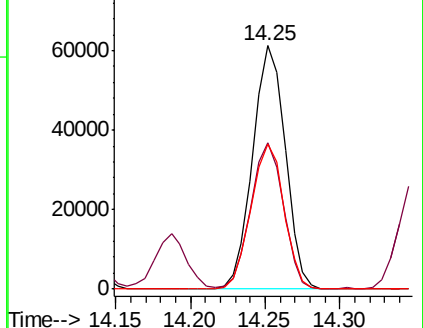
89 59.7 47.8 71.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 32.707 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampleId :

SB-03MS

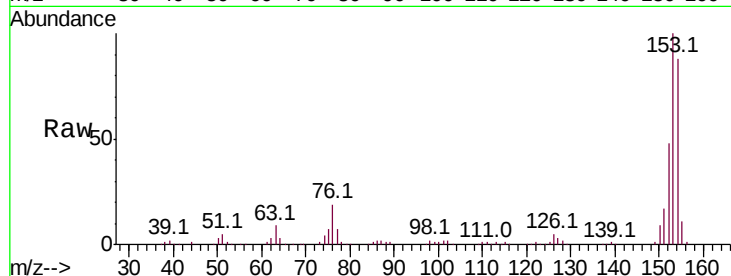
Tot Ion:154 Resp: 374480

Ion Ratio Lower Upper

154 100

153 114.2 91.8 137.6

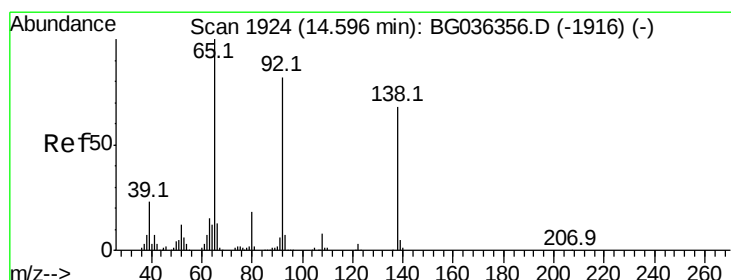
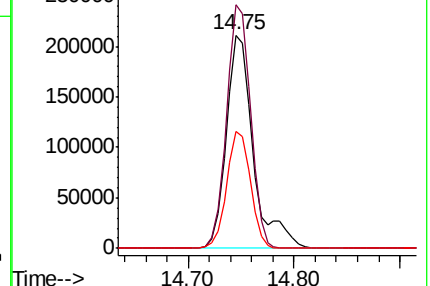
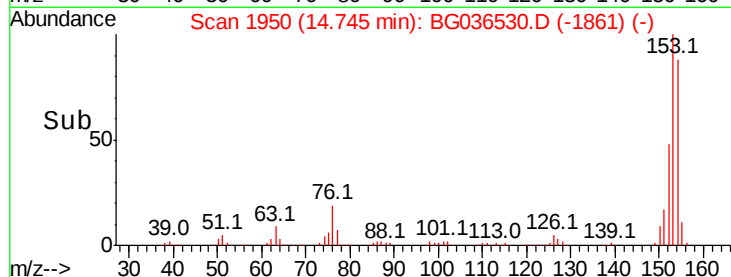
152 54.6 43.5 65.3



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: 28.098 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

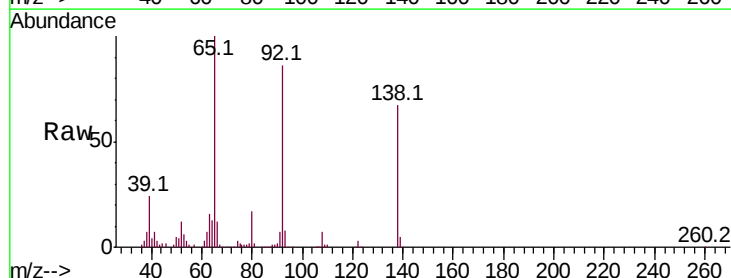
Tgt Ion:138 Resp: 91841

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.2

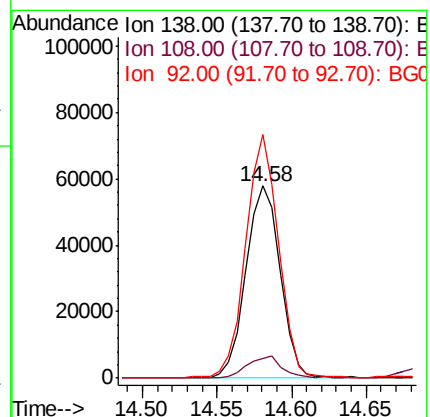
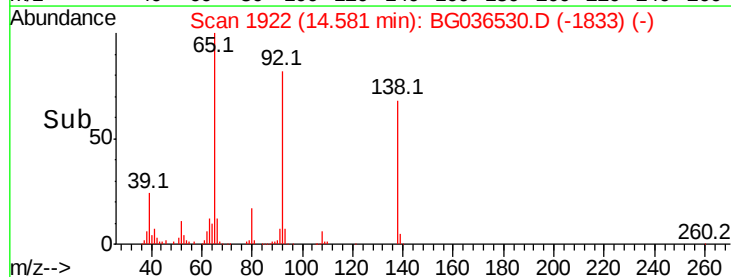
92 126.9 96.8 145.2

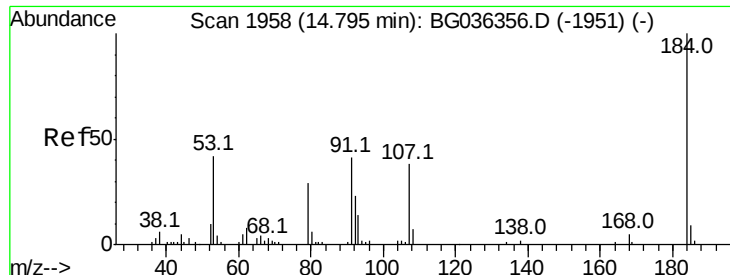


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

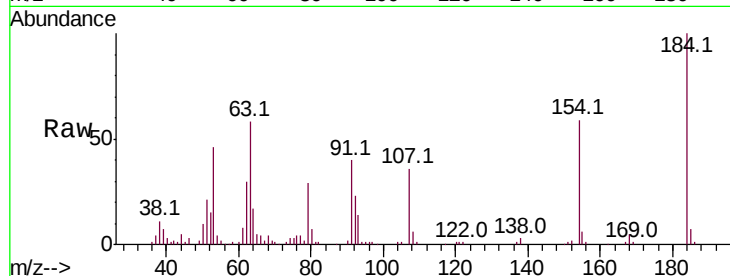




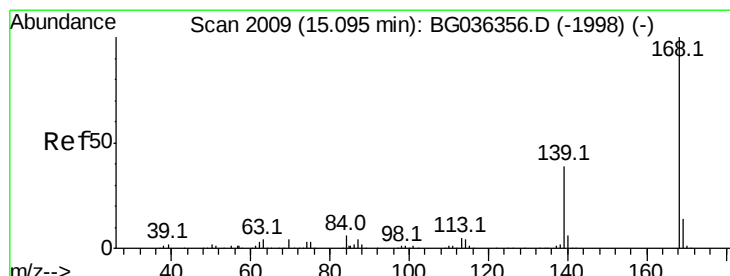
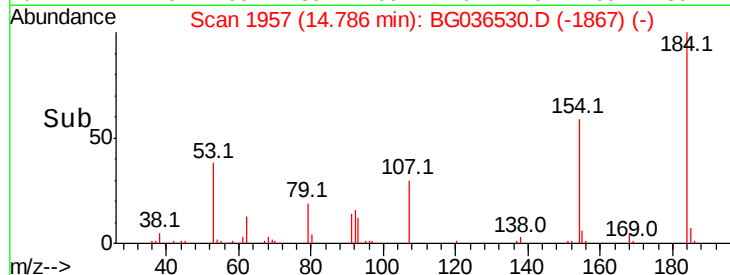
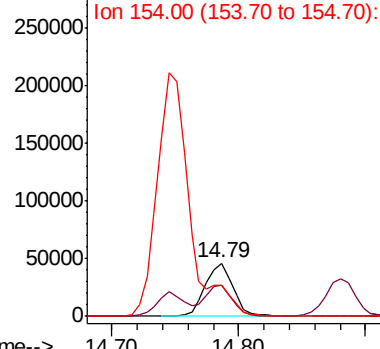
#53
 2,4-Dinitrophenol
 Concen: 61.737 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampled :
 SB-03MS

Tot Ion:184 Resp: 70927
 Ion Ratio Lower Upper
 184 100
 63 58.4 47.3 70.9
 154 58.9 51.1 76.7

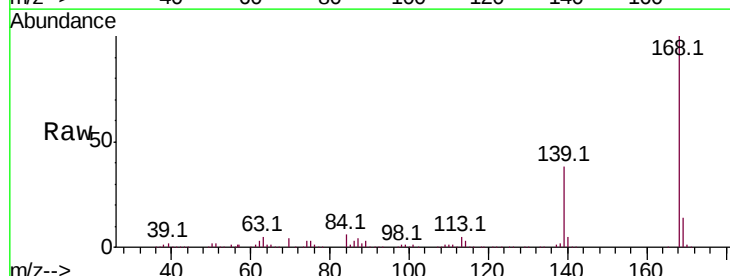


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

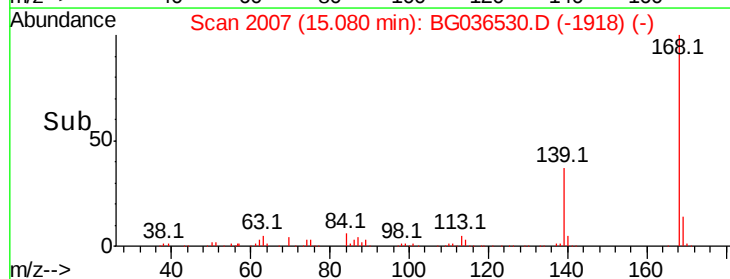
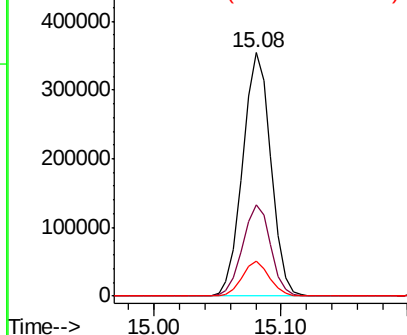


#54
 Dibenzofuran
 Concen: 30.508 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion:168 Resp: 547233
 Ion Ratio Lower Upper
 168 100
 139 37.6 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: 62.643 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampleId :

SB-03MS

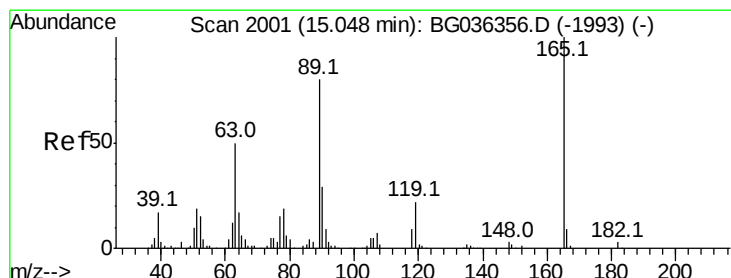
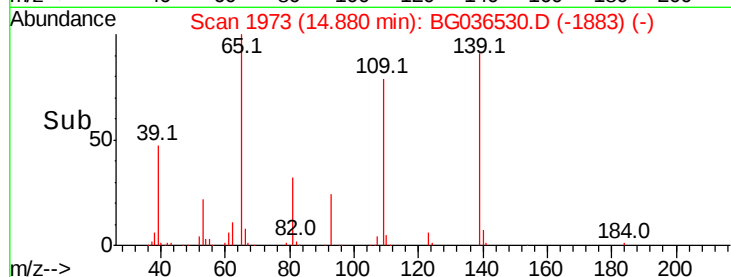
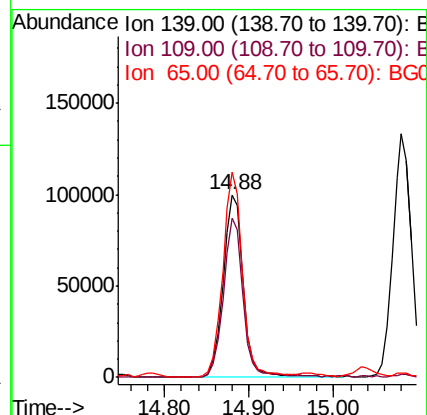
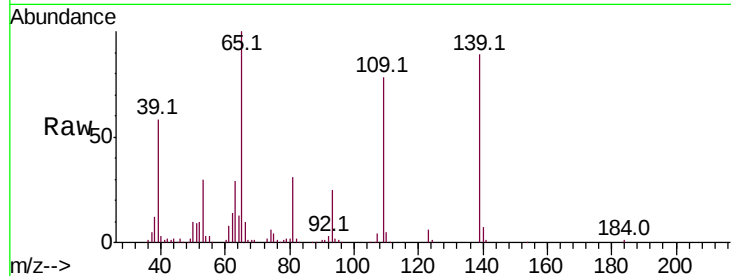
Tot Ion:139 Resp: 167411

Ion Ratio Lower Upper

139 100

109 86.9 63.9 103.9

65 111.9 90.0 130.0



#56

2,4-Dinitrotoluene

Concen: 33.126 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Tgt Ion:165 Resp: 130948

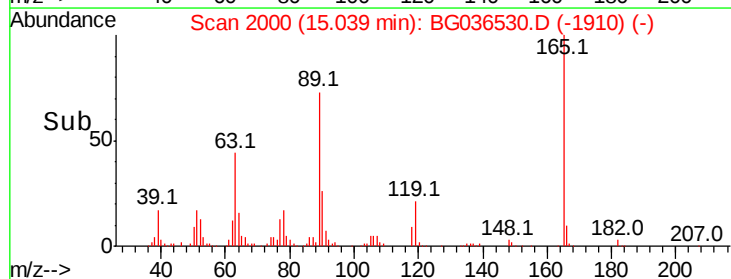
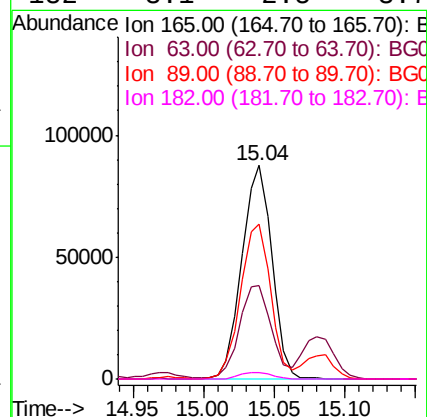
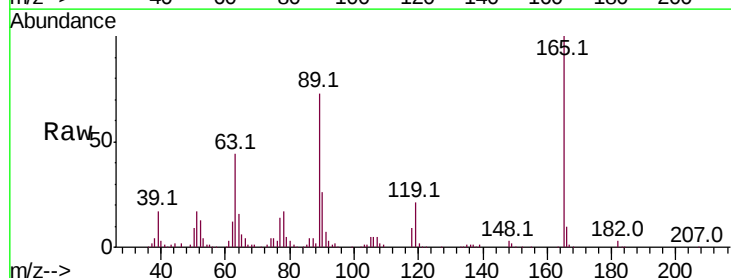
Ion Ratio Lower Upper

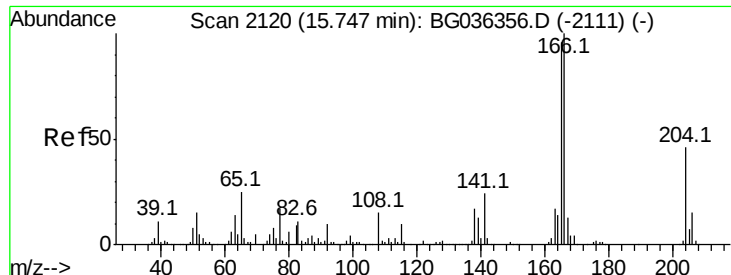
165 100

63 43.6 40.1 60.1

89 72.8 63.7 95.5

182 3.1 2.5 3.7

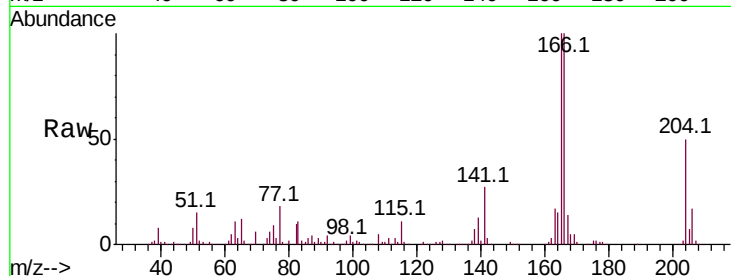




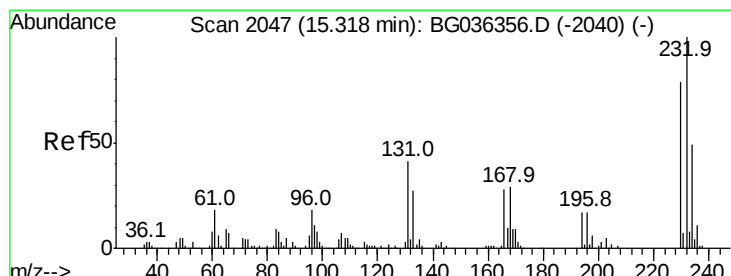
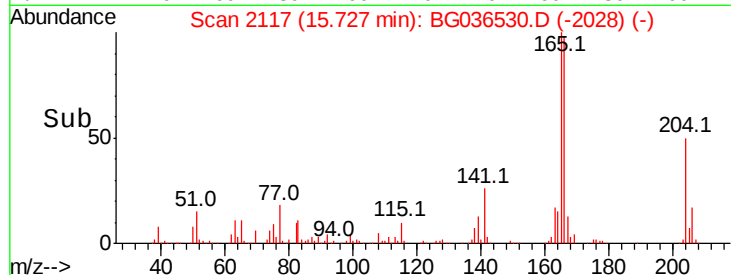
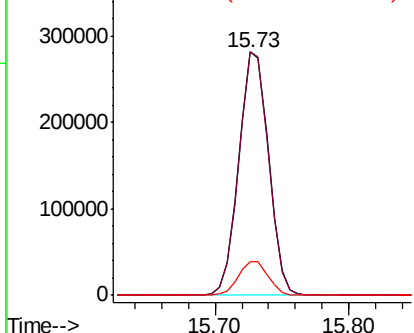
#57
Fluorene
 Concen: 32.316 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampled :
 SB-03MS

Tot Ion:166 Resp: 433336
 Ion Ratio Lower Upper
 166 100
 165 100.2 77.0 115.4
 167 14.0 10.6 16.0

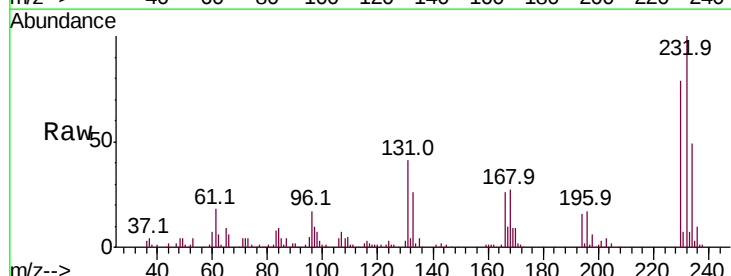


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

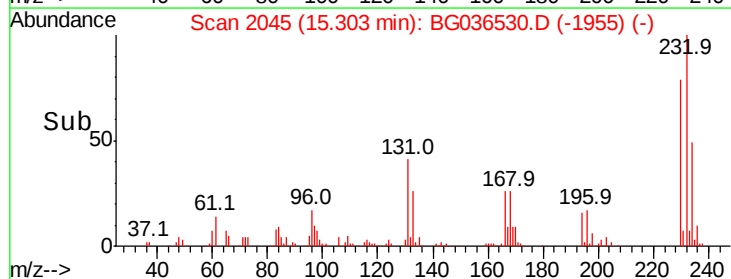
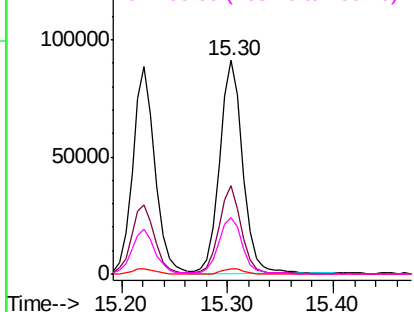


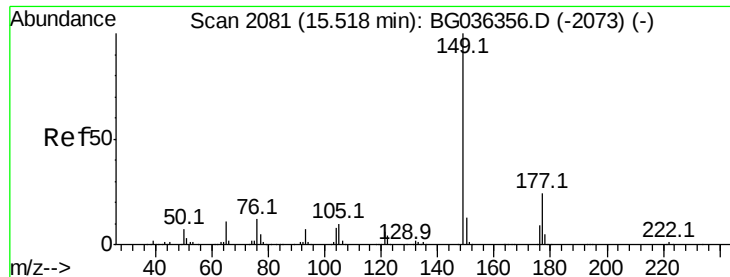
#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.587 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion:232 Resp: 138778
 Ion Ratio Lower Upper
 232 100
 131 39.3 33.8 50.8
 130 2.2 2.1 3.1
 166 27.4 22.3 33.5



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





#59

Diethylphthalate

Concen: 30.064 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampleId :

SB-03MS

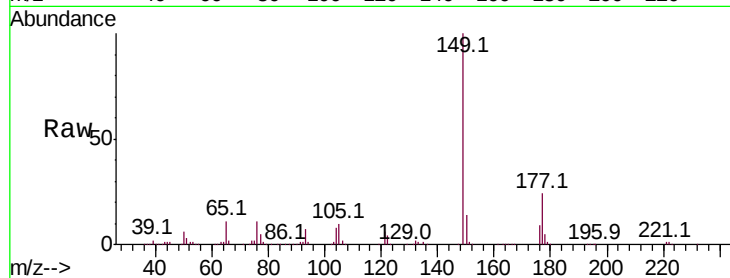
Tot Ion:149 Resp: 446592

Ion Ratio Lower Upper

149 100

177 24.2 19.1 28.7

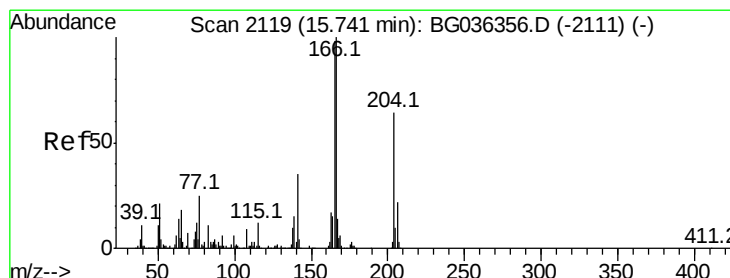
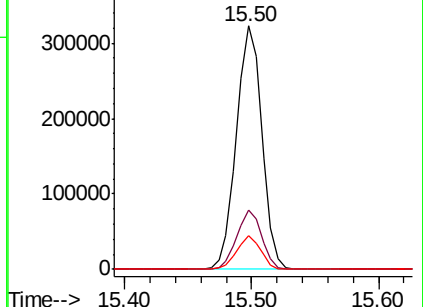
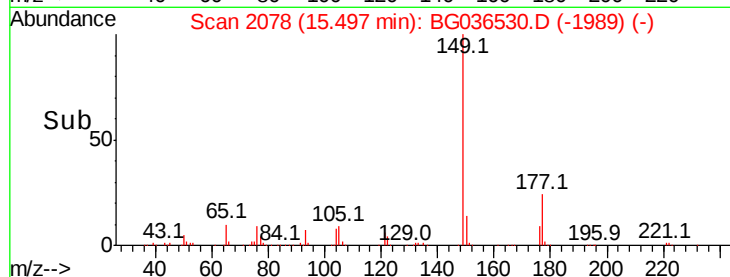
150 14.0 10.7 16.1



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: 29.632 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

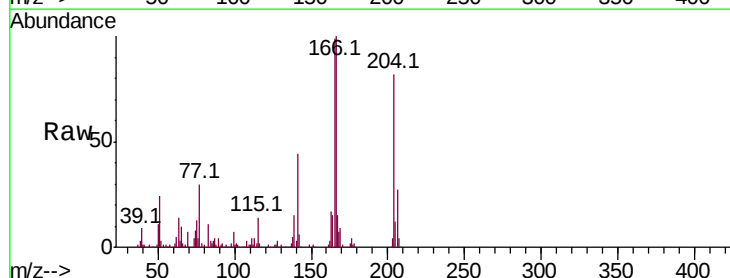
Tgt Ion:204 Resp: 245356

Ion Ratio Lower Upper

204 100

206 33.3 27.0 40.4

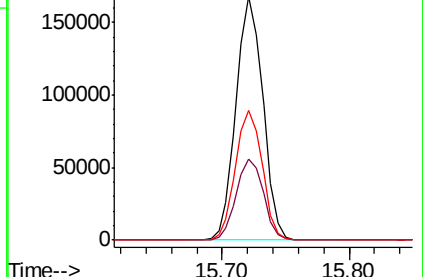
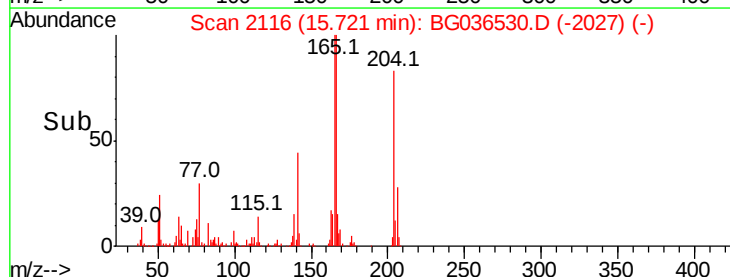
141 53.4 43.8 65.6

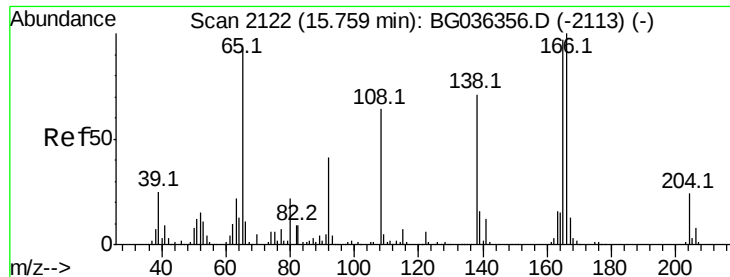


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

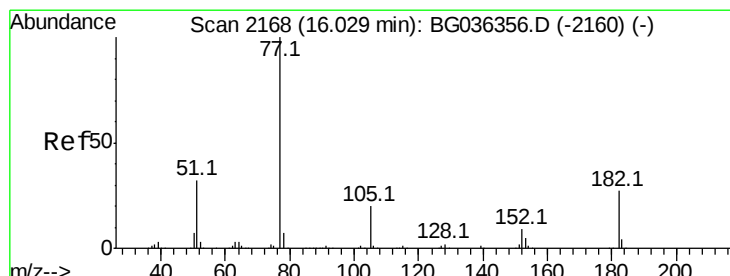
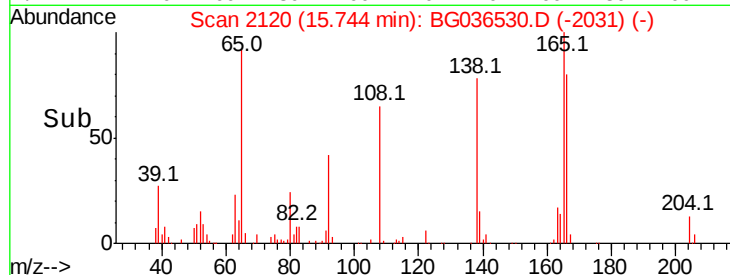
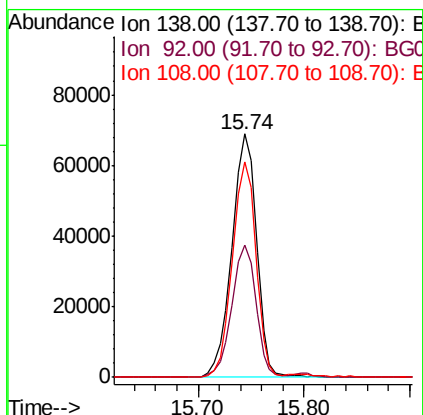
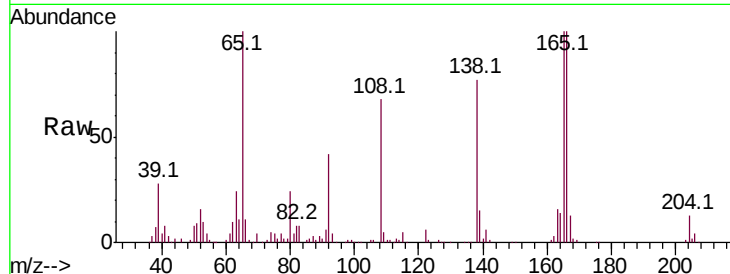




#61
4-Nitroaniline
Concen: 32.533 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

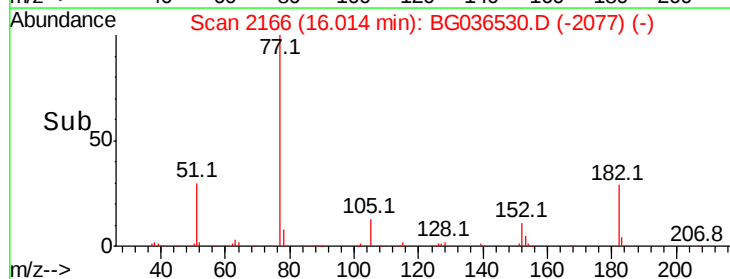
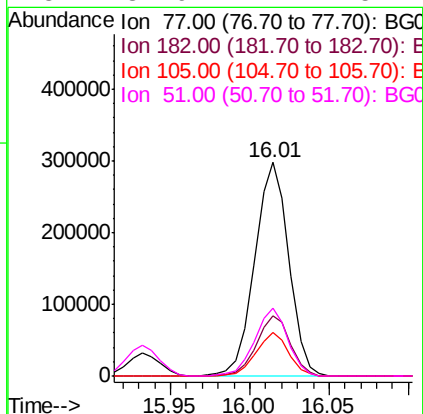
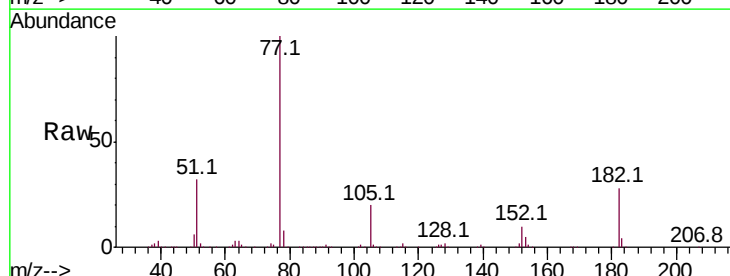
Instrument :
BNA_G
ClientSampleId :
SB-03MS

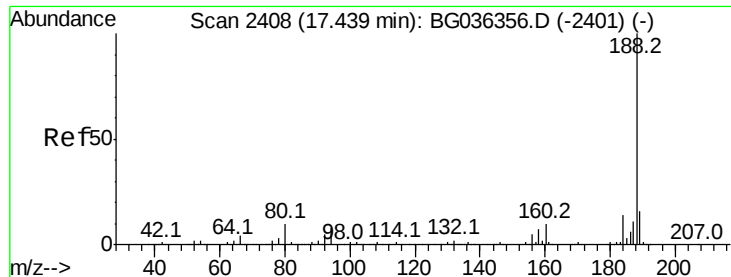
Tot Ion:138 Resp: 111274
Ion Ratio Lower Upper
138 100
92 54.1 38.5 78.5
108 88.3 70.3 110.3



#62
Azobenzene
Concen: 29.311 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion: 77 Resp: 443011
Ion Ratio Lower Upper
77 100
182 28.1 6.7 46.7
105 20.1 0.0 39.8
51 31.9 12.4 52.4

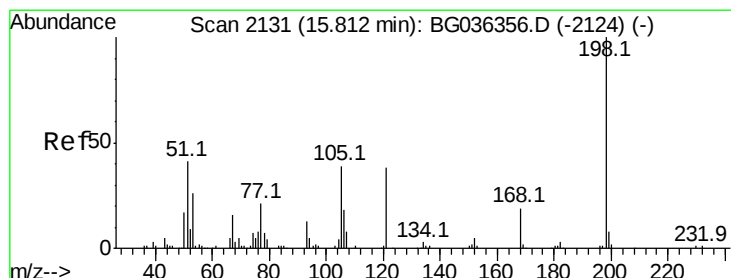
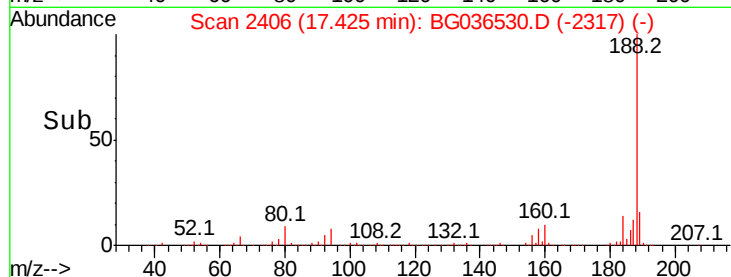
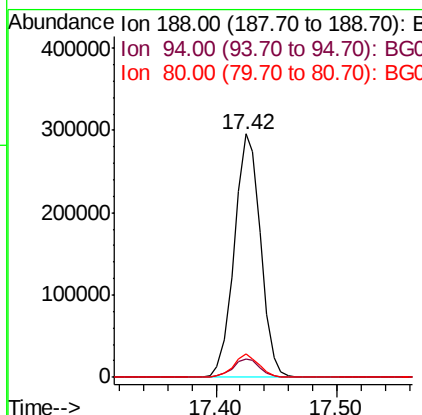
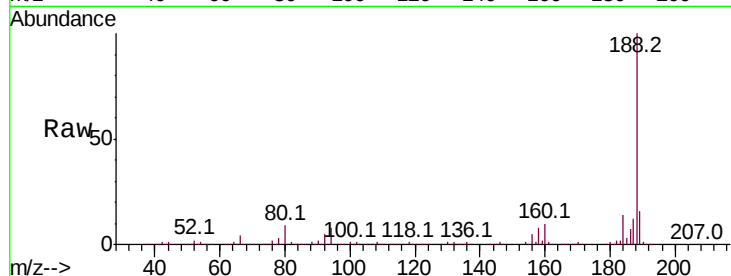




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

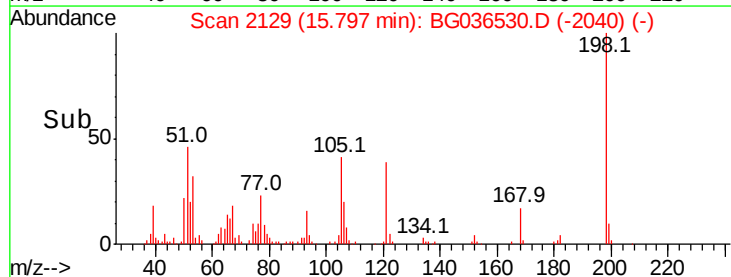
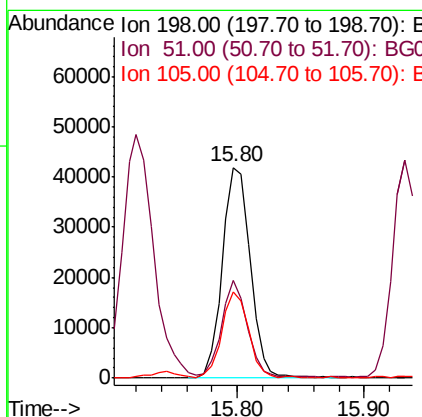
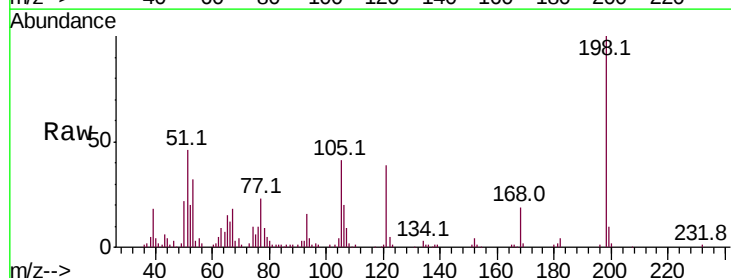
Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

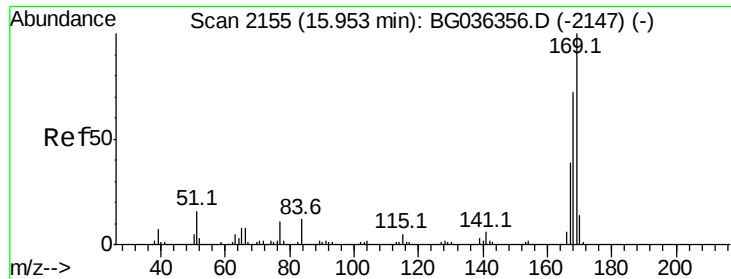
Tot Ion:188 Resp: 447112
 Ion Ratio Lower Upper
 188 100
 94 7.7 6.7 10.1
 80 9.4 8.1 12.1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.635 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion:198 Resp: 64097
 Ion Ratio Lower Upper
 198 100
 51 46.2 26.5 66.5
 105 41.1 20.2 60.2

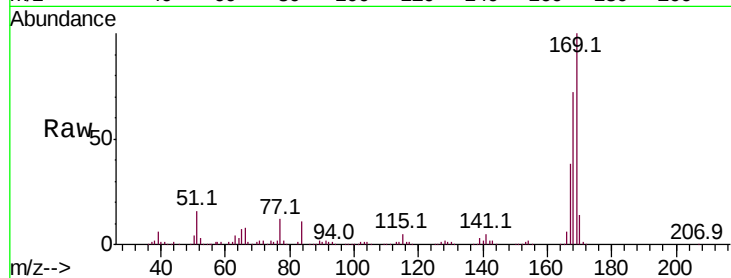




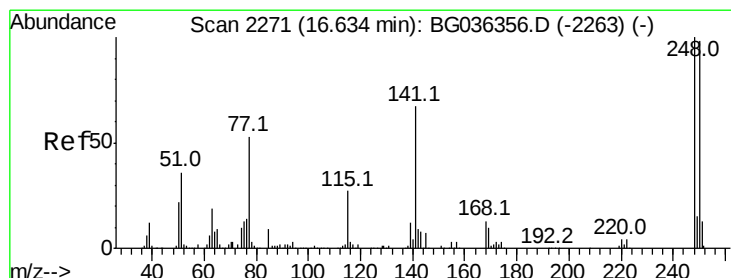
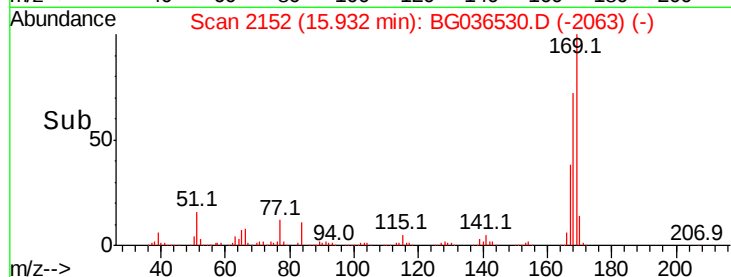
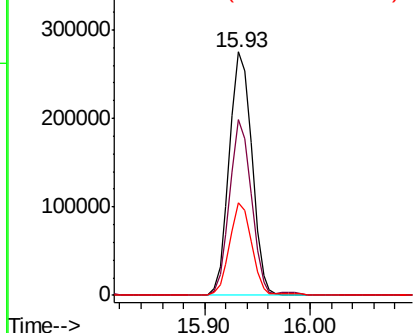
#65
 n-Nitrosodiphenylamine
 Concen: 30.628 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	72.0	57.6	86.4
167	37.8	31.0	46.4

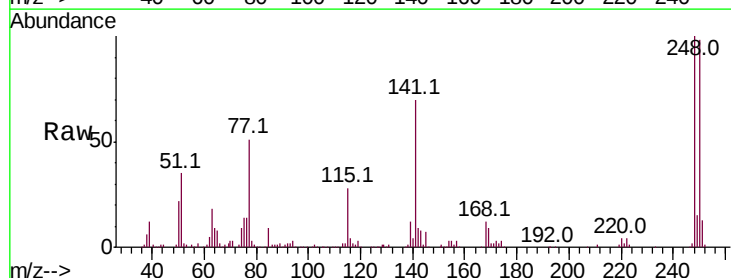


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

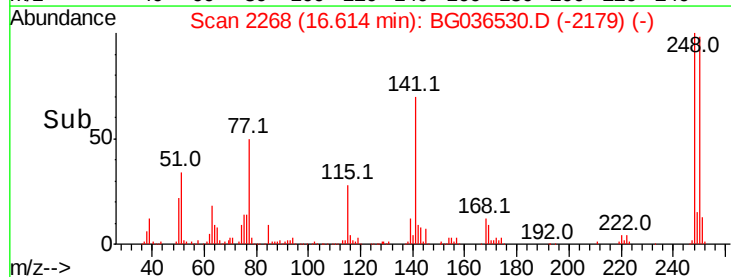
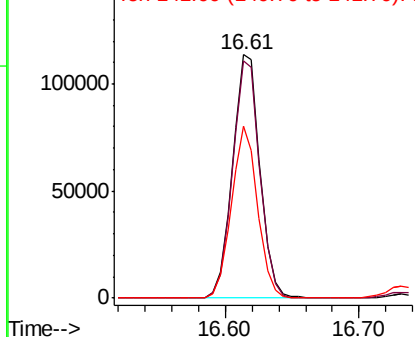


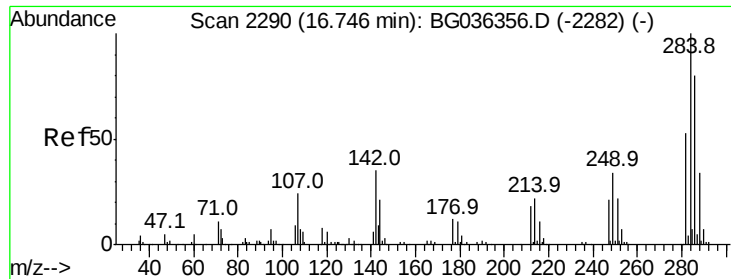
#66
 4-Bromophenyl-phenylether
 Concen: 30.846 ng
 RT: 16.61 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.1	117.1
141	70.5	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

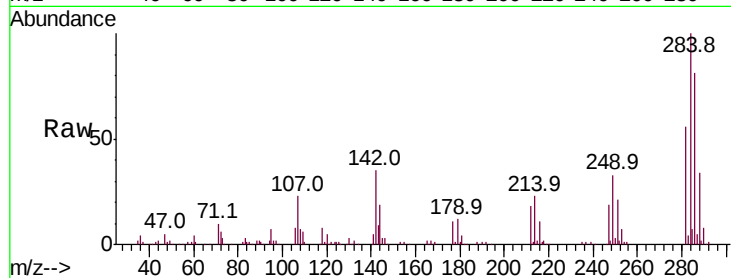




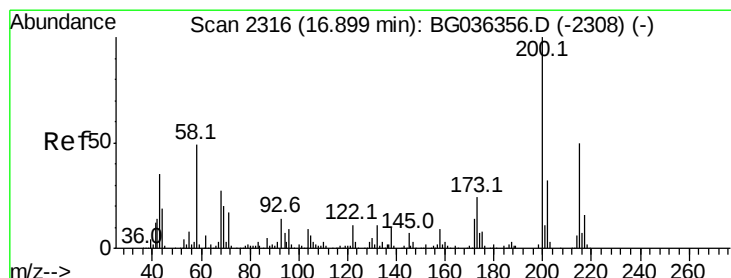
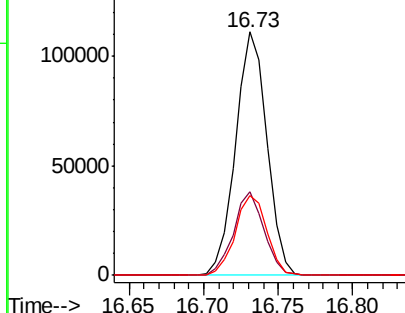
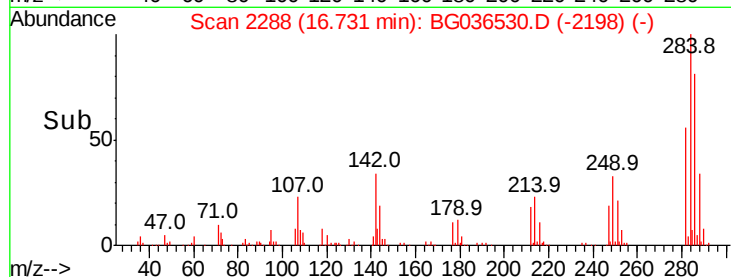
#67
Hexachlorobenzene
Concen: 30.277 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampled :
SB-03MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.5	27.8	41.6
249	32.7	27.4	41.2

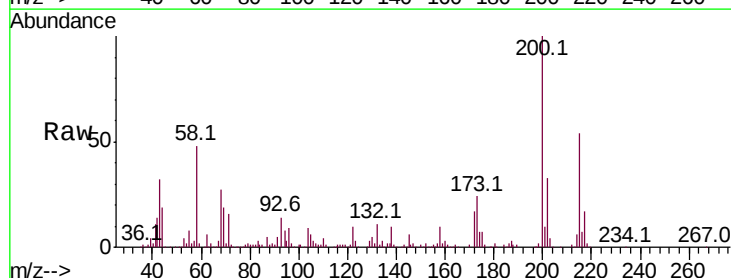


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

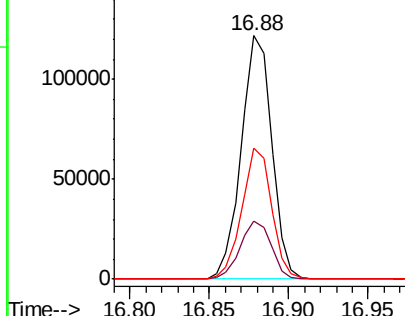
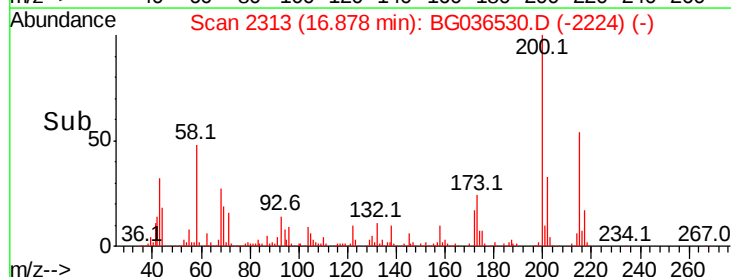


#68
Atrazine
Concen: 32.681 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	3.9	43.9
215	53.6	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

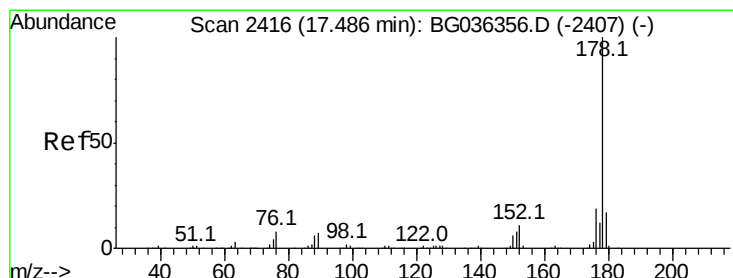
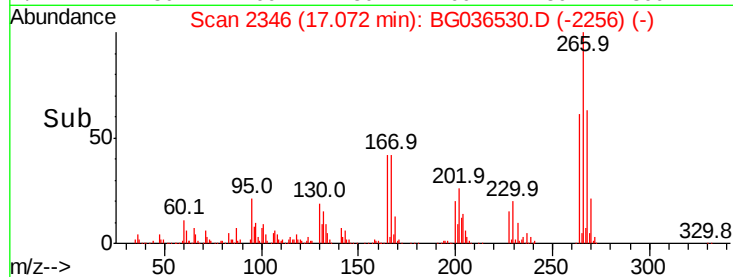
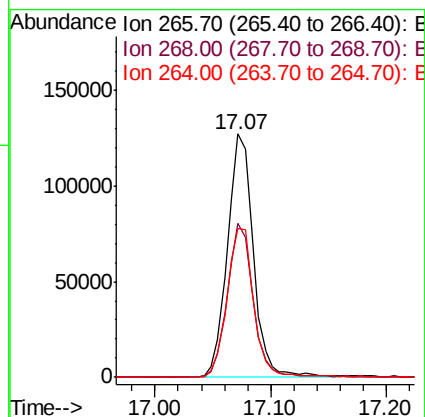
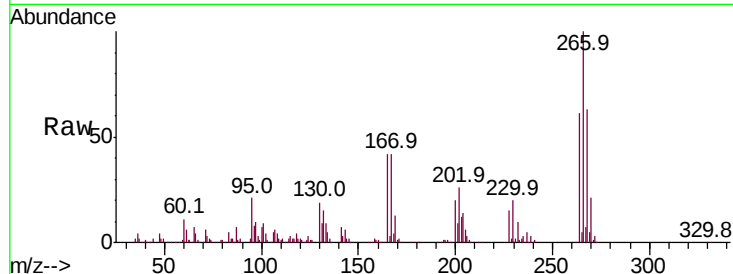




#69
 Pentachlorophenol
 Concen: 54.497 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

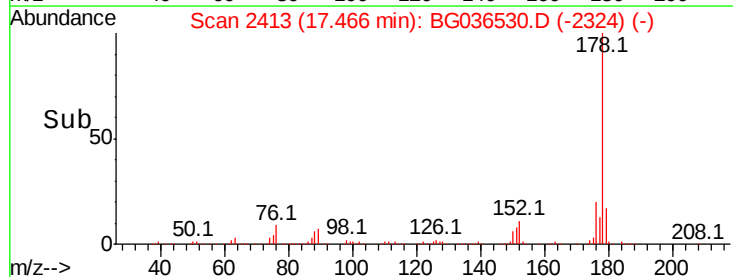
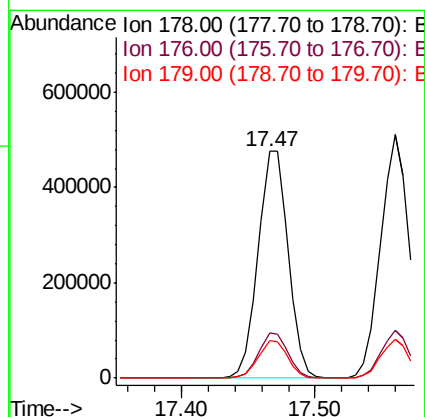
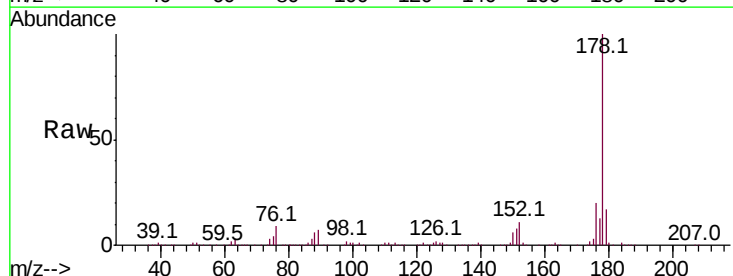
Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

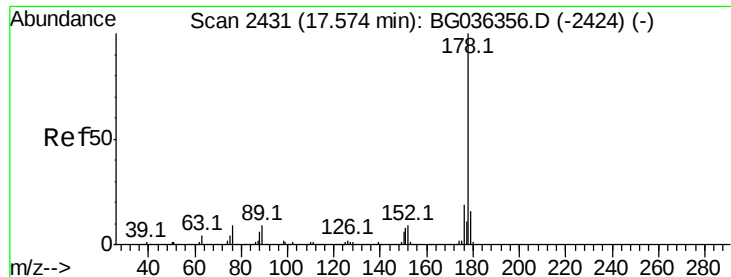
Tot Ion:	266	Resp:	198254
Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.4	77.2
264	61.0	48.9	73.3



#70
 Phenanthrene
 Concen: 32.502 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion:	178	Resp:	738416
Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	16.5	13.4	20.2

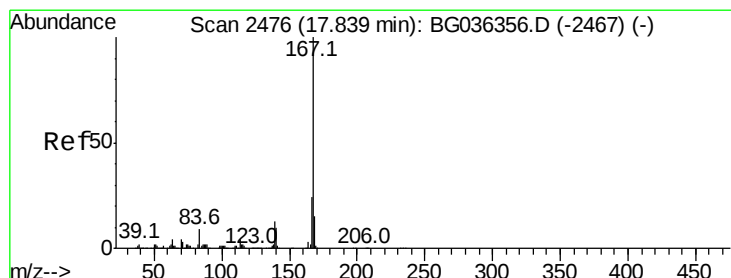
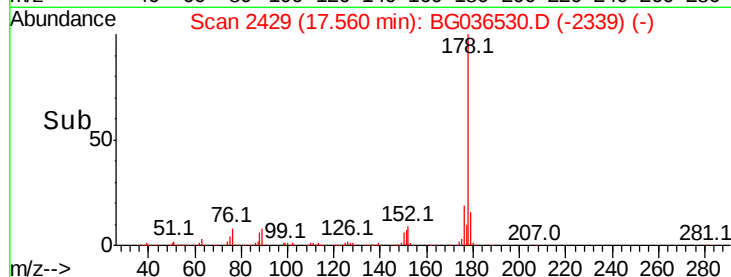
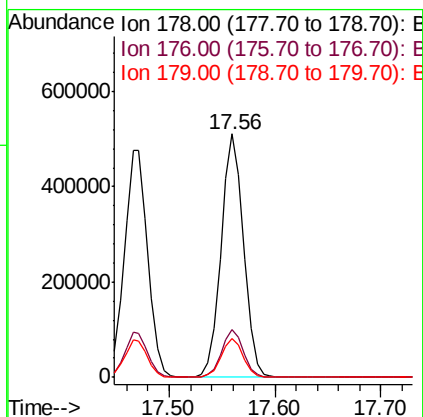
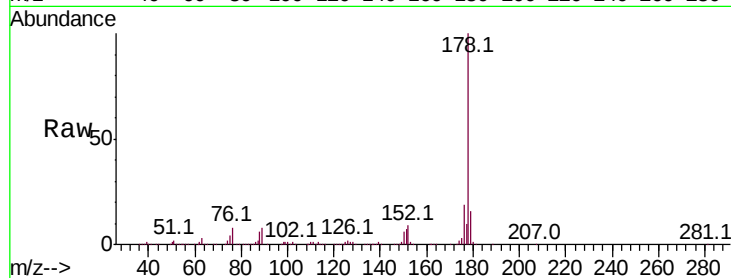




#71
 Anthracene
 Concen: 33.260 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

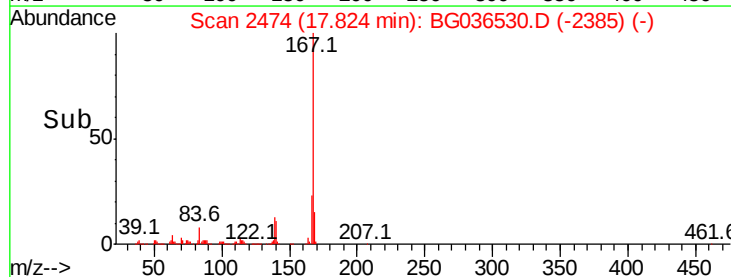
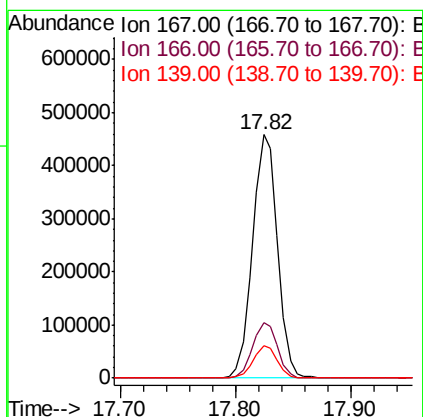
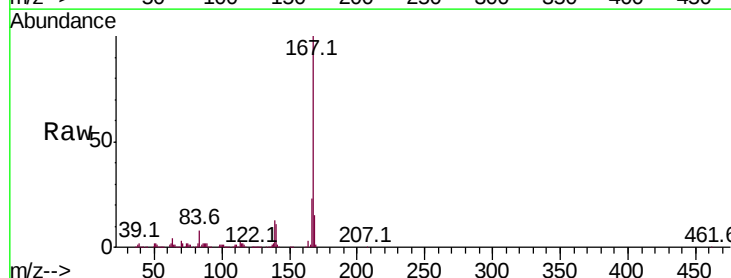
Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

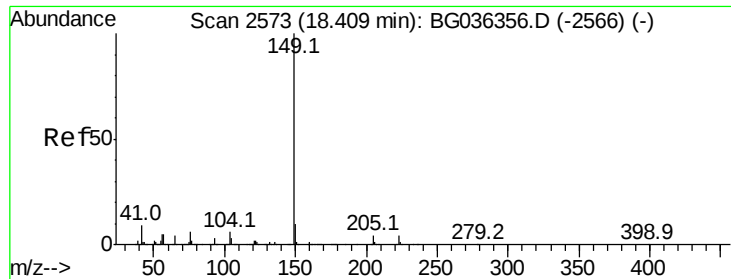
Tot Ion:178 Resp: 753233
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 16.1 13.0 19.4



#72
 Carbazole
 Concen: 30.442 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion:167 Resp: 688506
 Ion Ratio Lower Upper
 167 100
 166 23.0 19.5 29.3
 139 13.2 10.7 16.1





#73

Di-n-butylphthalate

Concen: 30.564 ng

RT: 18.39 min Scan# 2570

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampleId :

SB-03MS

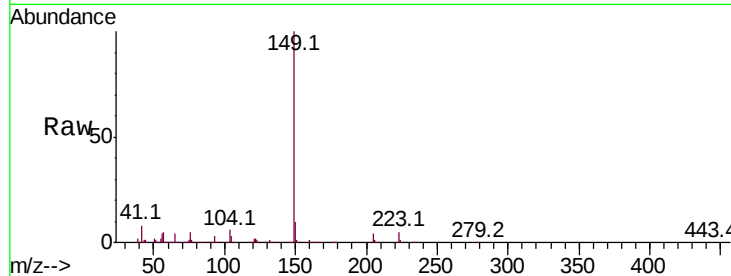
Tot Ion:149 Resp: 769782

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

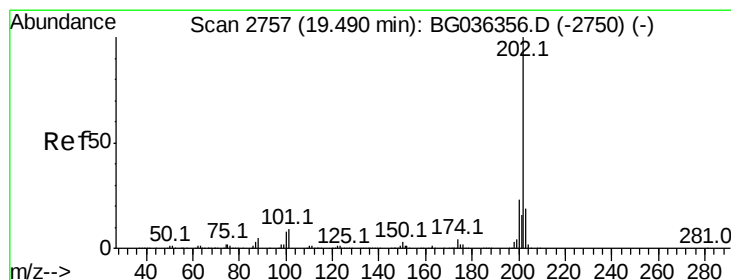
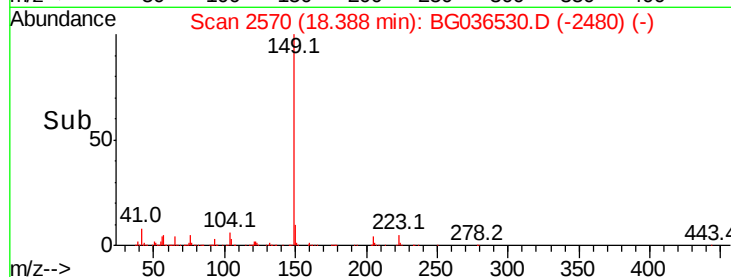
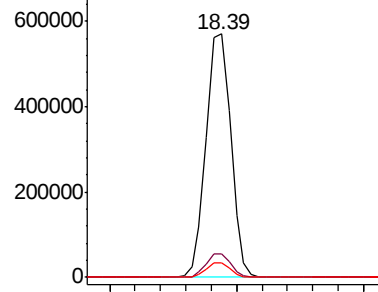
104 5.8 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.065 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

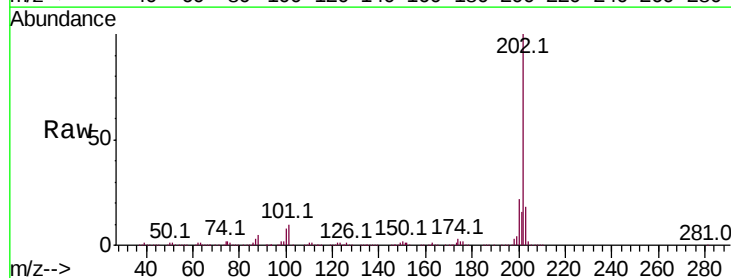
Tgt Ion:202 Resp: 915879

Ion Ratio Lower Upper

202 100

101 10.0 0.0 29.4

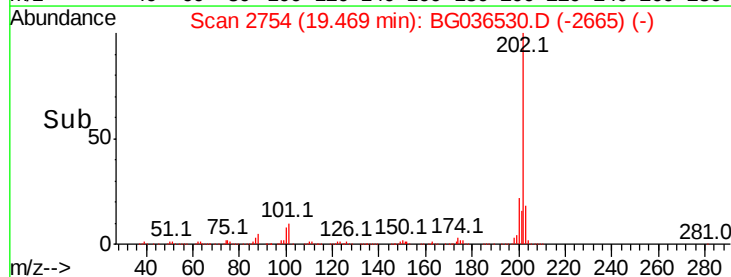
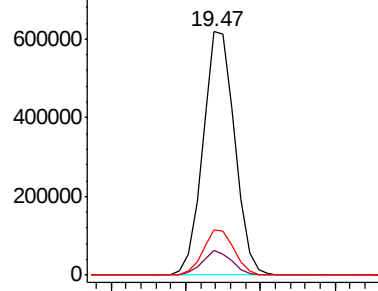
203 18.5 0.0 38.9

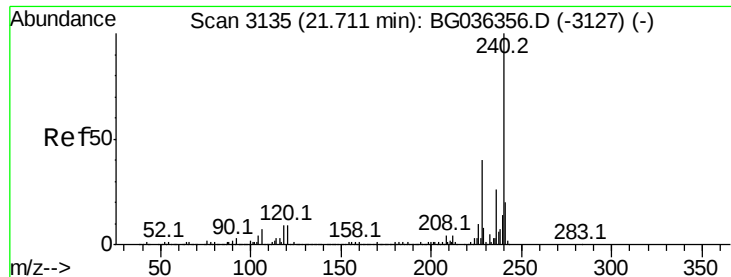


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampleId :

SB-03MS

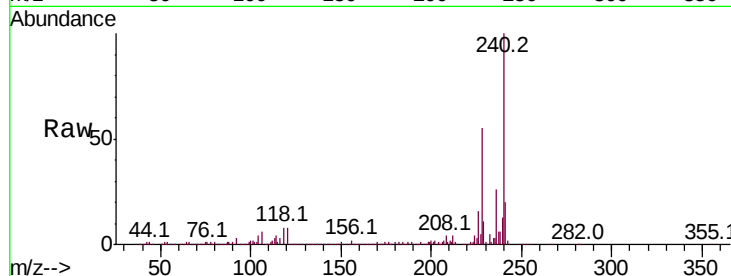
Tot Ion:240 Resp: 456724

Ion Ratio Lower Upper

240 100

120 8.0 6.9 10.3

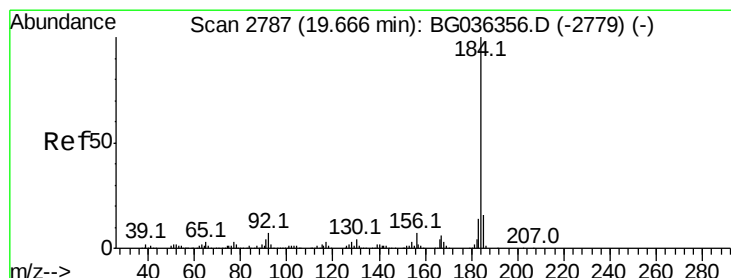
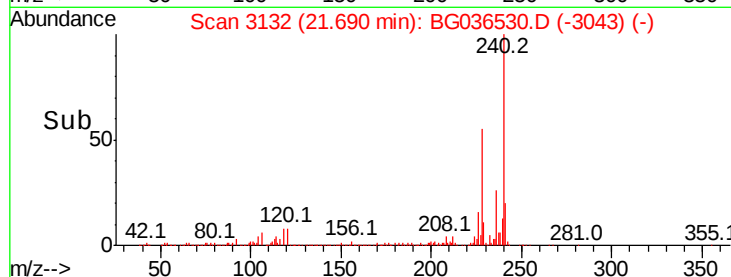
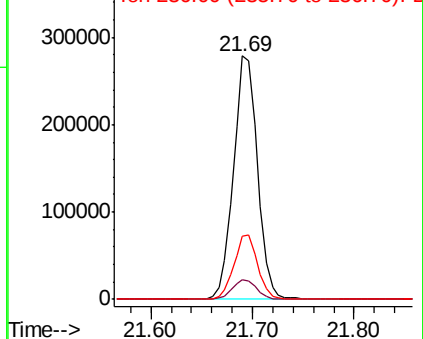
236 25.9 21.2 31.8



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: 23.439 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

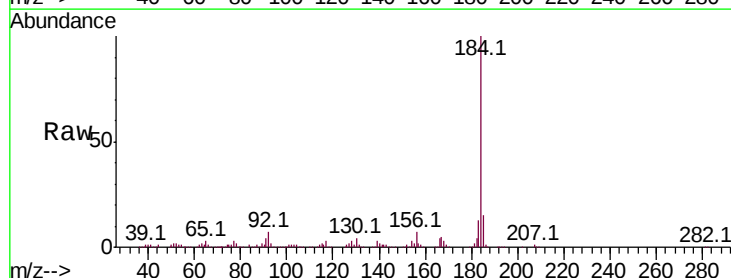
Tgt Ion:184 Resp: 341547

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

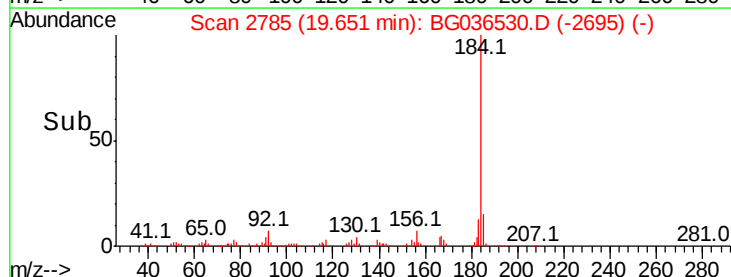
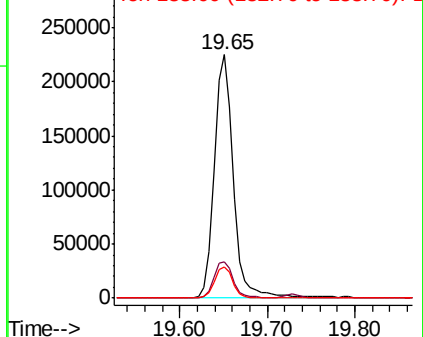
183 13.0 10.9 16.3

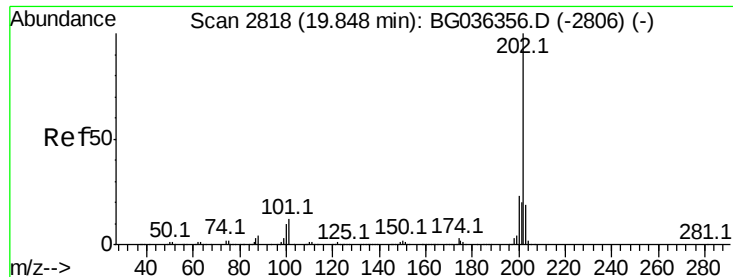


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

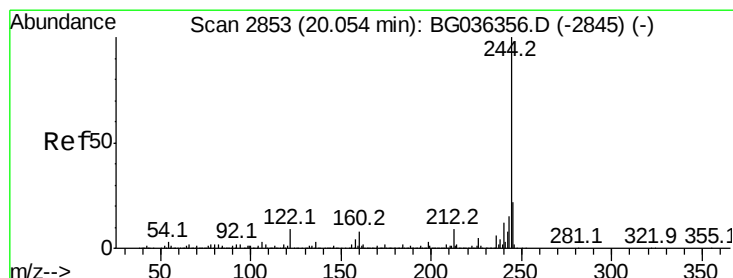
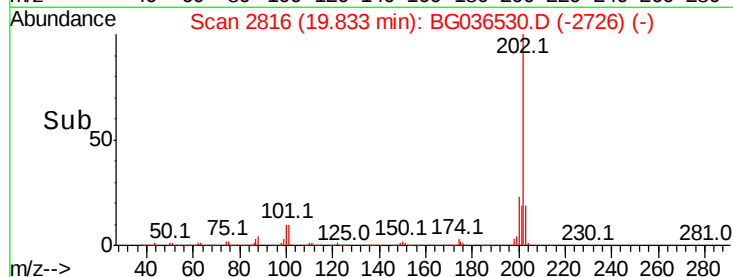
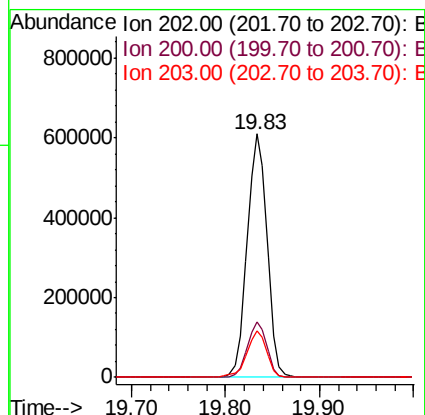
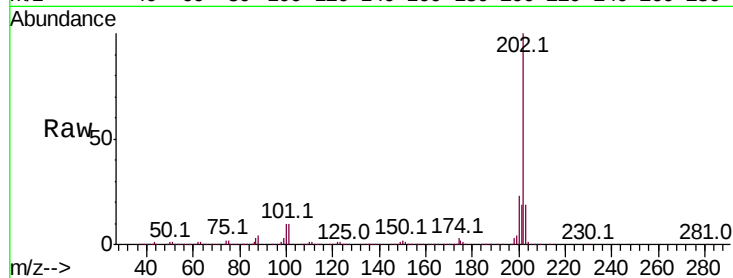




#77
Pvrene
Concen: 31.632 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

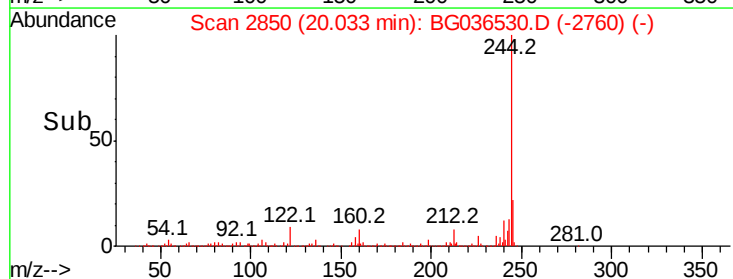
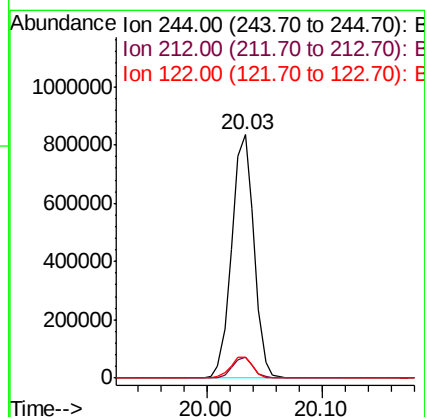
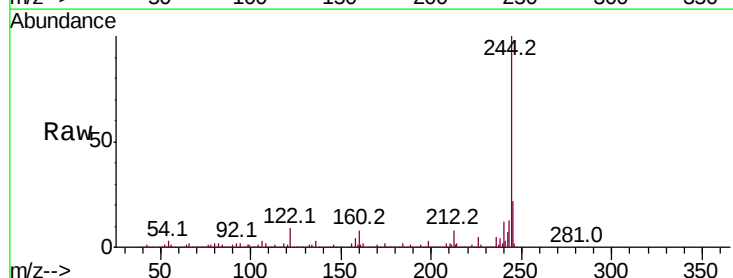
Instrument :
BNA_G
ClientSampleId :
SB-03MS

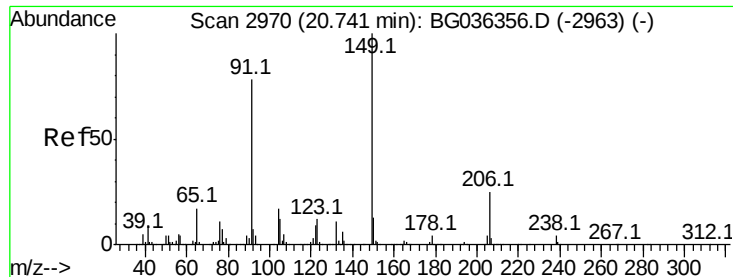
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.3	27.5
203	18.9	15.1	22.7



#78
Terphenyl-d14
Concen: 56.729 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.0	10.6
122	8.6	7.1	10.7

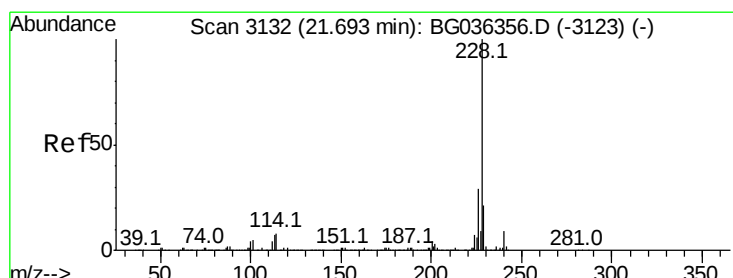
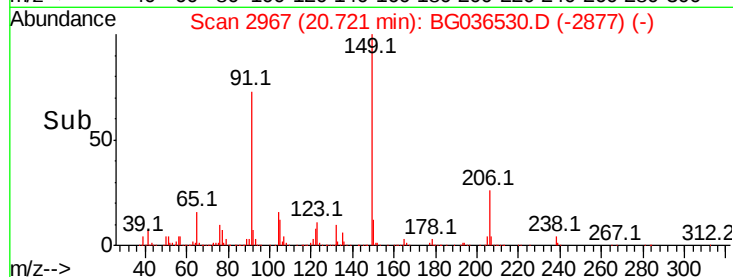
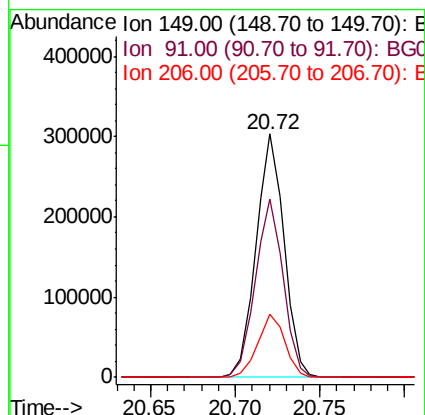
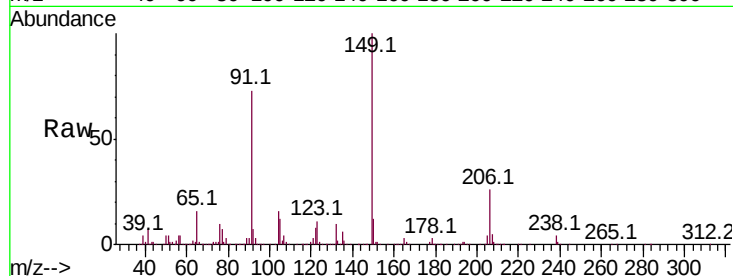




#79
Butylbenzylphthalate
Concen: 31.332 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

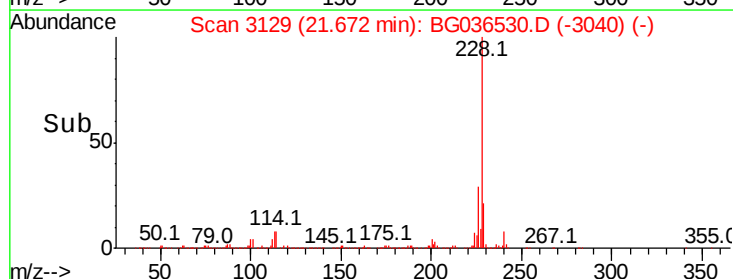
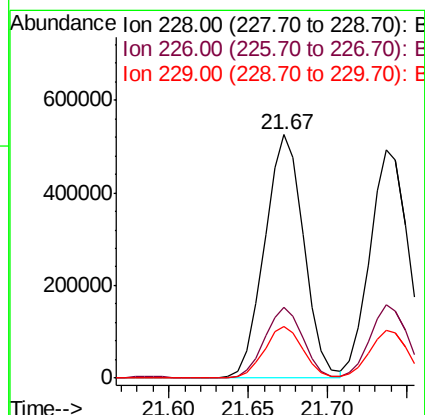
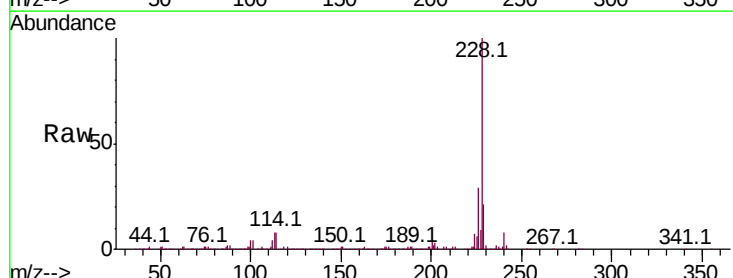
Instrument :
BNA_G
ClientSampleId :
SB-03MS

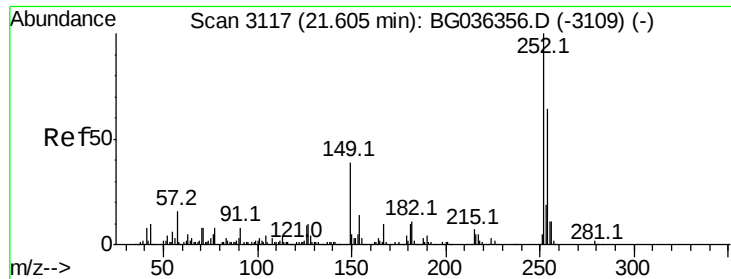
Tot Ion:149 Resp: 350213
Ion Ratio Lower Upper
149 100
91 73.5 62.0 93.0
206 25.9 19.6 29.4



#80
Benzo(a)anthracene
Concen: 32.622 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion:228 Resp: 902621
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 21.3 17.1 25.7

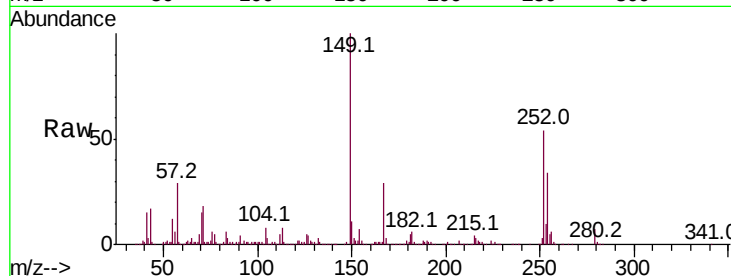




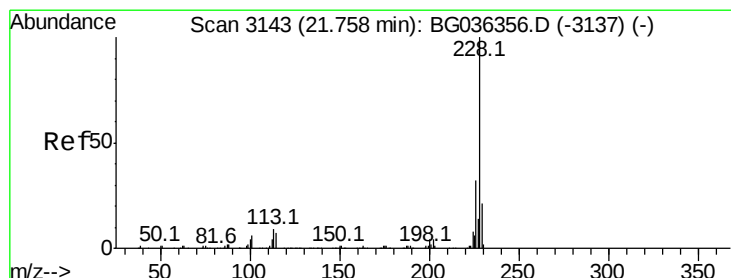
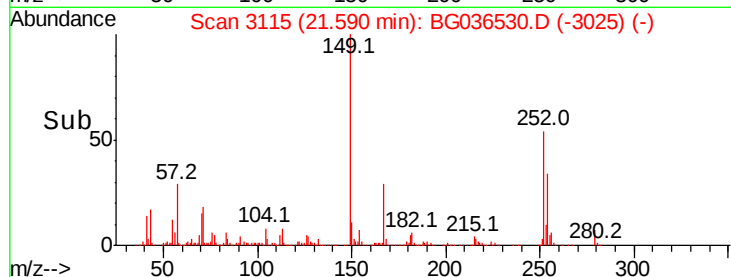
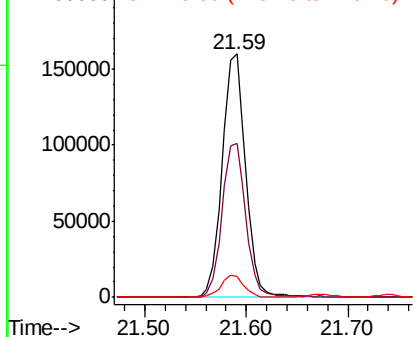
#81
 3,3'-Dichlorobenzidine
 Concen: 23.307 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

Tot Ion:252 Resp: 257013
 Ion Ratio Lower Upper
 252 100
 254 63.0 51.0 76.4
 126 8.7 7.4 11.0

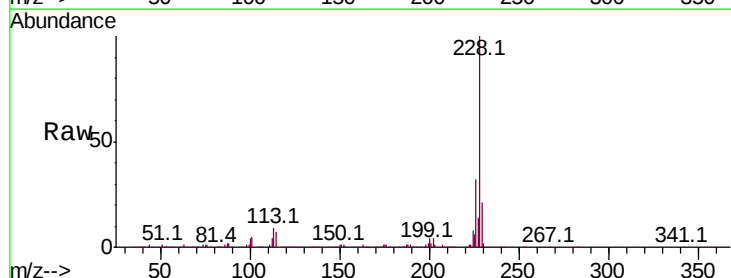


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

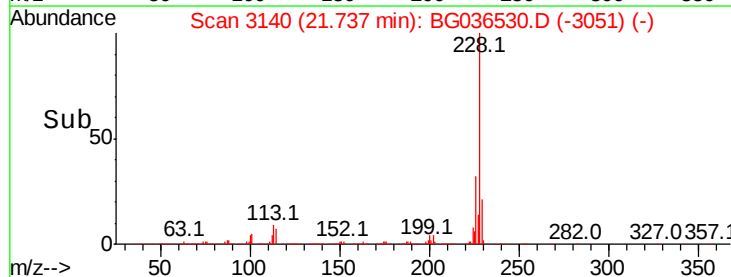
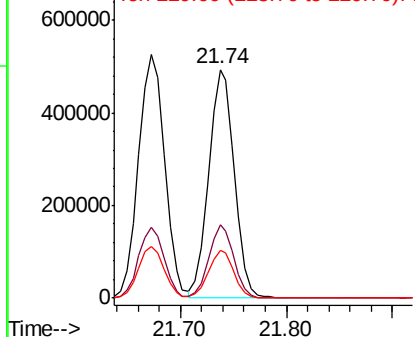


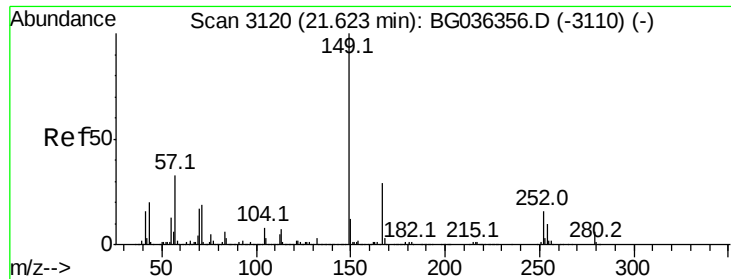
#82
 Chrysene
 Concen: 31.763 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion:228 Resp: 833031
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.5 38.3
 229 21.2 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

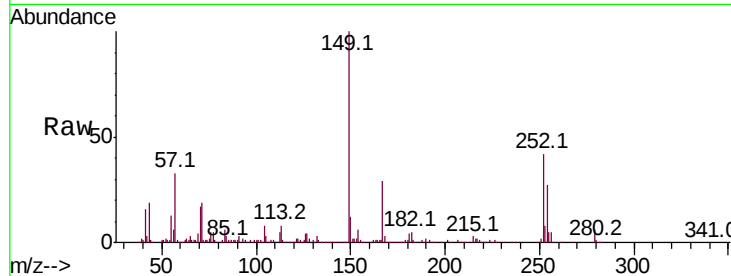




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.389 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampleID :
 SB-03MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.4	35.0
279	5.9	4.6	7.0

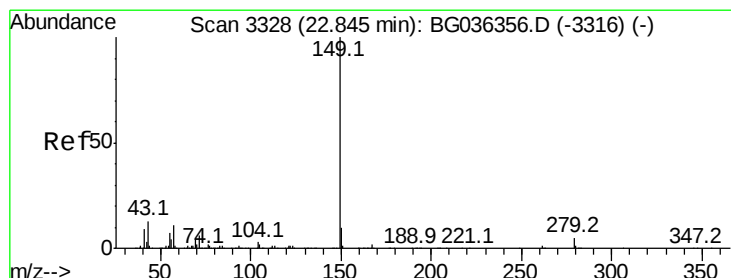
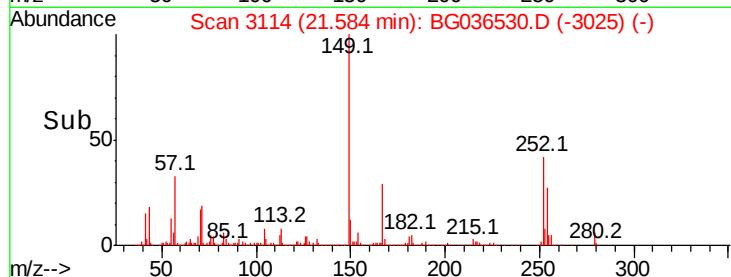
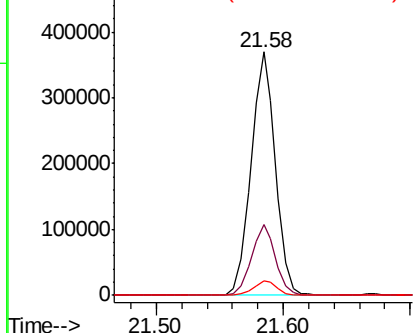


Abundance

Ion 149.00 (148.70 to 149.70): E

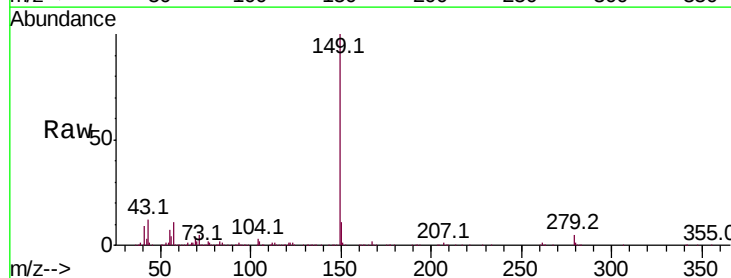
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 31.818 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	11.6	10.0	15.0

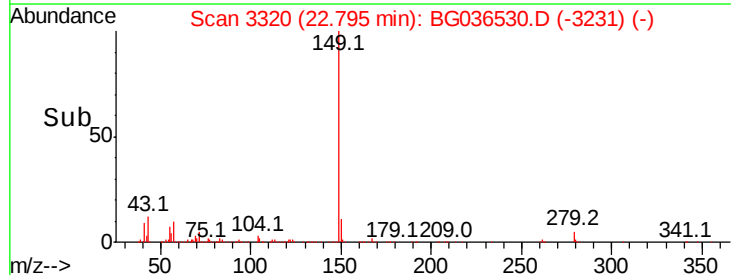
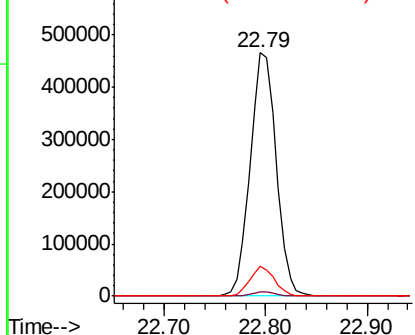


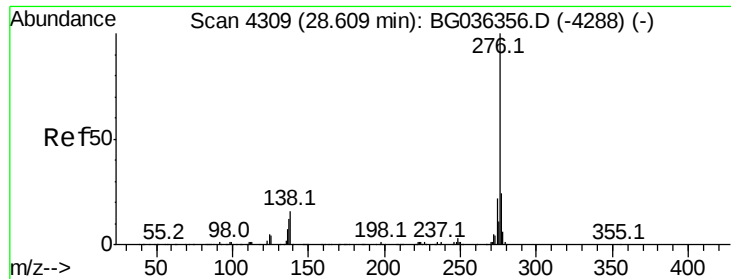
Abundance

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

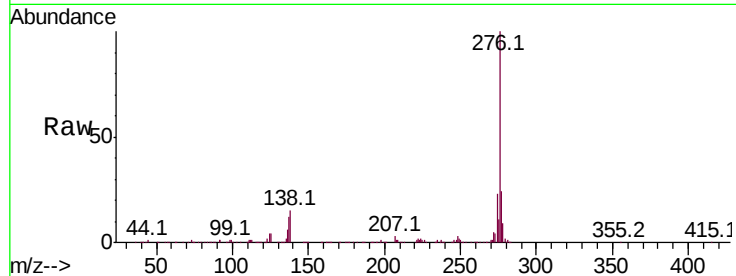




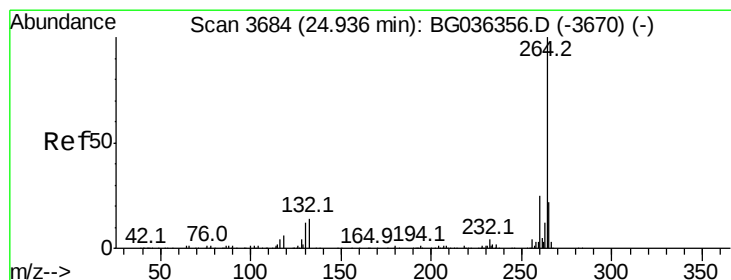
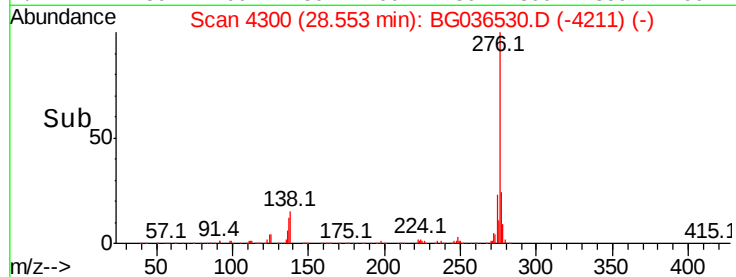
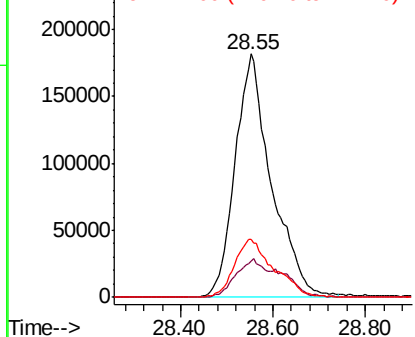
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.766 ng
 RT: 28.55 min Scan# 4300
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

Tot Ion:276 Resp: 998110
 Ion Ratio Lower Upper
 276 100
 138 13.5 10.6 15.8
 277 25.8 20.6 30.8

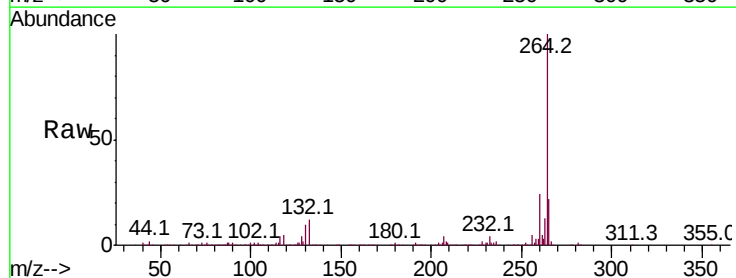


Abundance Ion 276.00 (275.70 to 276.70): E
 250000
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

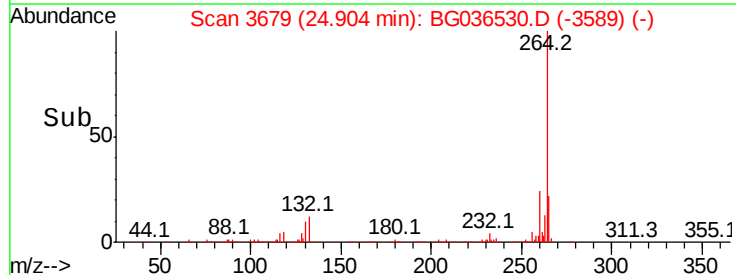
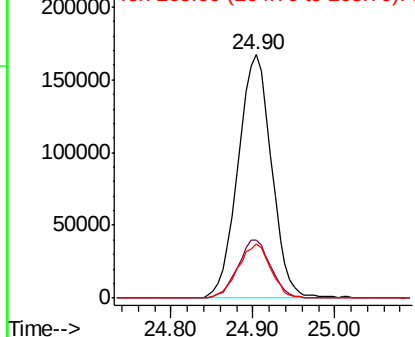


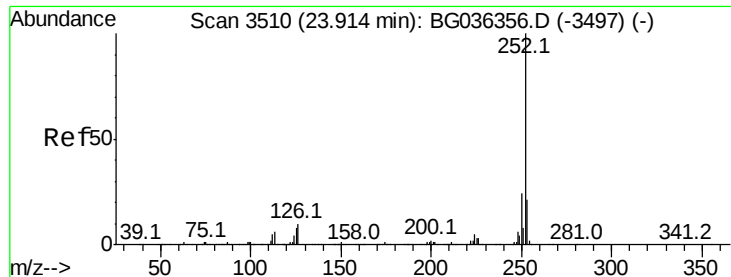
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion:264 Resp: 477018
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.6 29.4
 265 22.2 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 200000
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 33.657 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampleId :

SB-03MS

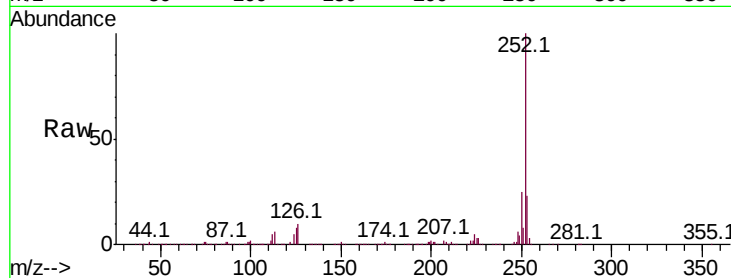
Tot Ion:252 Resp: 891530

Ion Ratio Lower Upper

252 100

253 23.1 17.1 25.7

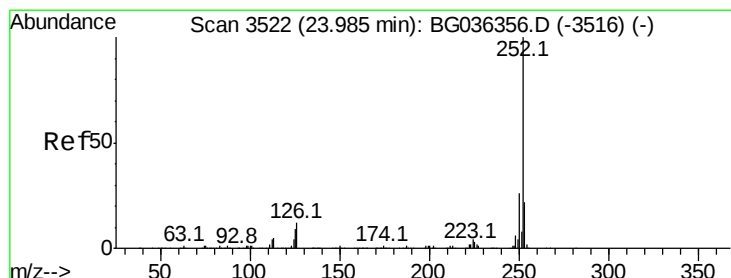
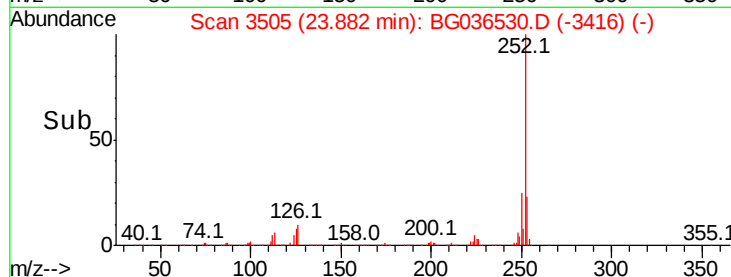
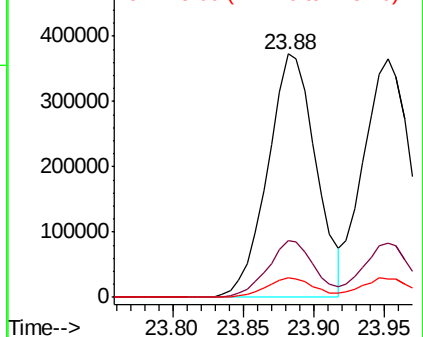
125 8.2 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 33.309 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

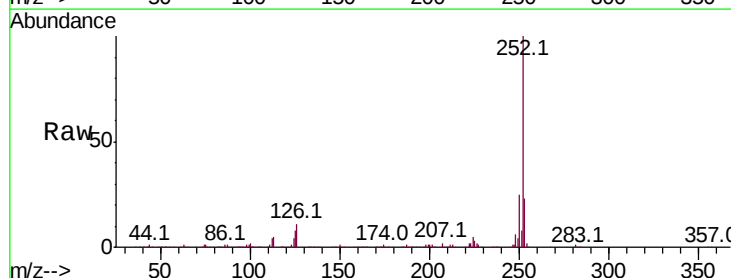
Tgt Ion:252 Resp: 861983

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

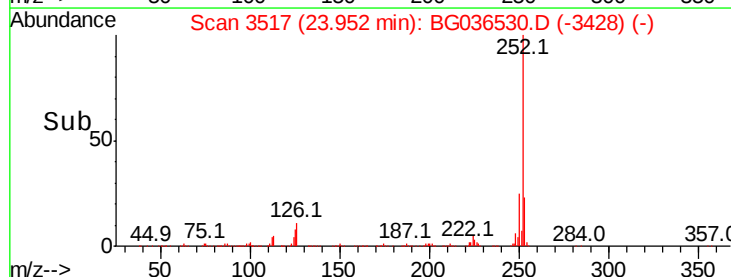
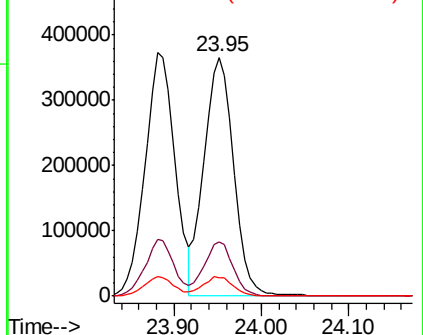
125 7.8 7.0 10.6

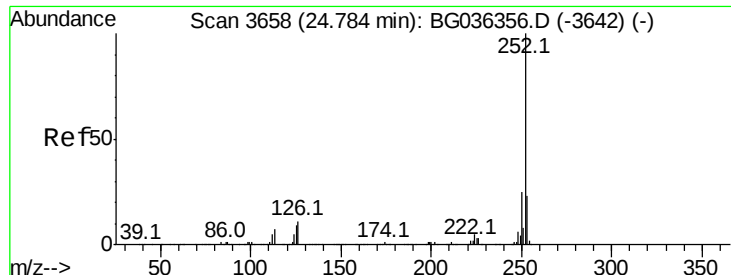


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 33.883 ng

RT: 24.75 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampleId :

SB-03MS

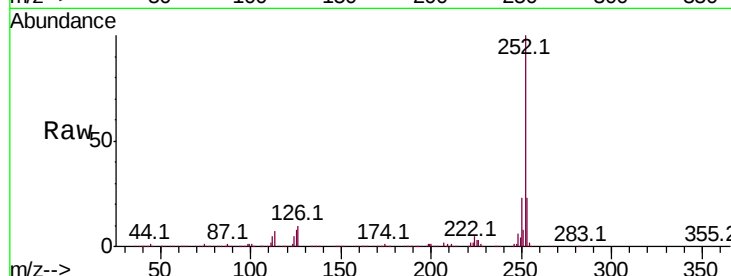
Tot Ion:252 Resp: 862461

Ion Ratio Lower Upper

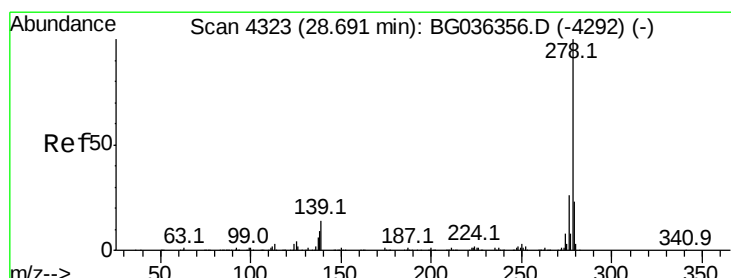
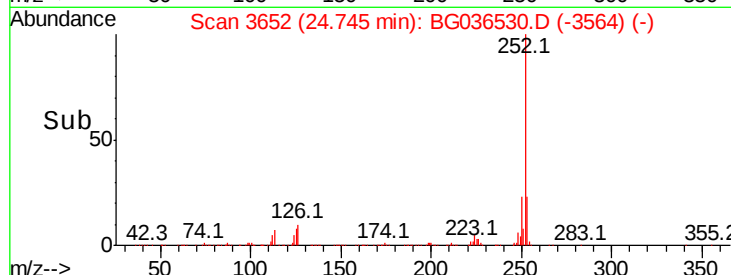
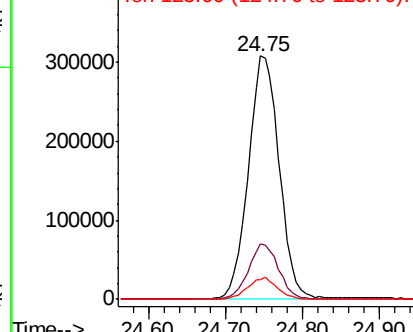
252 100

253 22.9 18.2 27.2

125 8.1 7.3 10.9



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



#90

Dibenzo(a,h)anthracene

Concen: 33.166 ng

RT: 28.62 min Scan# 4311

Delta R.T. -0.01 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

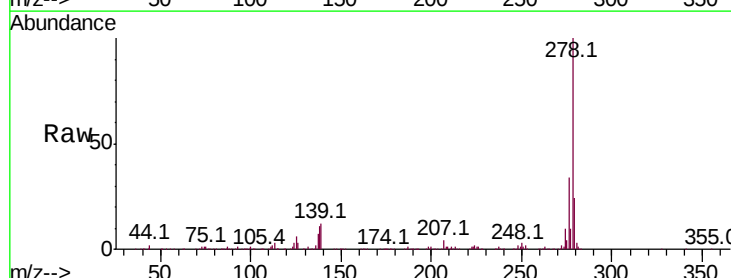
Tgt Ion:278 Resp: 814993

Ion Ratio Lower Upper

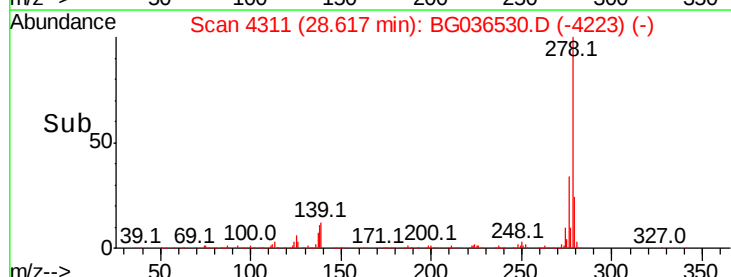
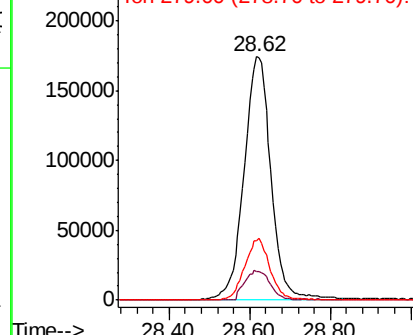
278 100

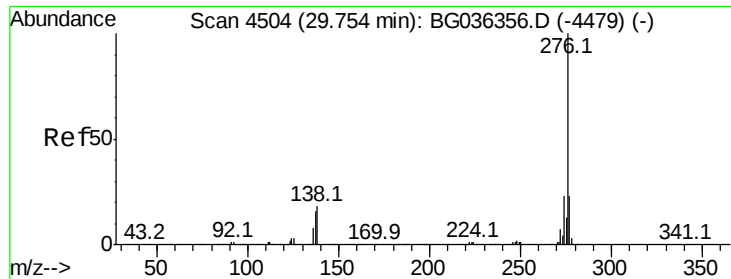
139 11.9 11.0 16.4

279 24.2 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: 33.799 ng

RT: 29.70 min Scan# 4495

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampleId :

SB-03MS

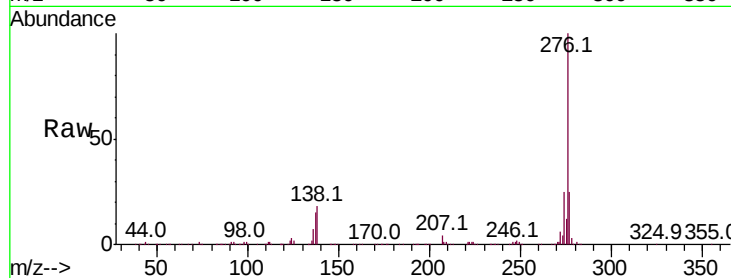
Tot Ion:276 Resp: 834622

Ion Ratio Lower Upper

276 100

277 24.6 18.4 27.6

138 17.9 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

