

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
 Data File : BG036952.D
 Acq On : 25 Sep 2018 17:01
 Operator : JU/SJ
 Sample : J5055-08MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

Quant Time: Sep 25 17:50:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	53935	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	218179	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	128149	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	271397	20.00	ng	0.00
75) Chrysene-d12	21.68	240	291697	20.00	ng	-0.01
86) Perylene-d12	24.89	264	314793	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	271401	96.50	ng	0.00
7) Phenol-d6	7.21	99	376467	86.52	ng	0.00
23) Nitrobenzene-d5	9.21	82	248633	61.03	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	133991	87.39	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	523603	60.85	ng	-0.01
78) Terphenyl-d14	20.02	244	721337	65.02	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	32127	24.965	ng	99
3) Pyridine	3.93	79	87105	23.442	ng	95
4) n-Nitrosodimethylamine	3.84	42	53304	32.276	ng	# 99
6) Aniline	7.37	93	131964	23.373	ng	99
8) 2-Chlorophenol	7.61	128	96321	29.497	ng	91
9) Benzaldehyde	7.18	77	64893	22.570	ng	99
10) Phenol	7.23	94	141071	31.414	ng	93
11) bis(2-Chloroethyl)ether	7.47	93	101724	24.489	ng	97
12) 1,3-Dichlorobenzene	7.93	146	105602	26.378	ng	95
13) 1,4-Dichlorobenzene	8.08	146	105030	25.636	ng	98
14) 1,2-Dichlorobenzene	8.40	146	102751	25.880	ng	98
15) Benzyl Alcohol	8.28	79	92903	26.314	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.57	45	211383	26.506	ng	99
17) 2-Methylphenol	8.48	107	87677	28.029	ng	98
18) Hexachloroethane	9.12	117	42105	27.927	ng	94
19) n-Nitroso-di-n-propylamine	8.84	70	87484	24.169	ng	98
20) 3+4-Methylphenols	8.81	107	121304	27.875	ng	99
22) Acetophenone	8.87	105	152161	29.678	ng	# 98
24) Nitrobenzene	9.25	77	127932	29.404	ng	97
25) Isophorone	9.76	82	242788	32.613	ng	99
26) 2-Nitrophenol	9.96	139	54693	31.537	ng	99
27) 2,4-Dimethylphenol	10.01	122	95356	35.298	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	136387	29.690	ng	97
29) 2,4-Dichlorophenol	10.49	162	99597	31.804	ng	92
30) 1,2,4-Trichlorobenzene	10.71	180	110055	28.082	ng	99
31) Naphthalene	10.90	128	316393	30.478	ng	99
32) Benzoic acid	10.11	122	17024	13.047	ng	92
33) 4-Chloroaniline	11.00	127	112812	23.901	ng	97
34) Hexachlorobutadiene	11.18	225	75421	27.829	ng	95
35) Caprolactam	11.77	113	35483	27.529	ng	99
36) 4-Chloro-3-methylphenol	12.12	107	117024	31.318	ng	96
37) 2-Methylnaphthalene	12.50	142	242661	30.692	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	137962	30.867	ng	99
40) Hexachlorocyclopentadiene	12.84	237	160956	70.019	ng	96

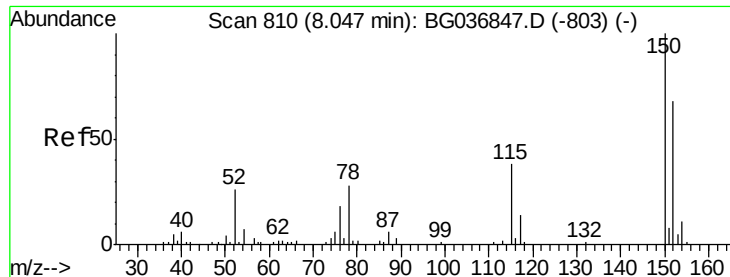
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	85332	34.380	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	92958	35.124	nq	95
45) 1,1'-Biphenyl	13.50	154	305526	31.130	nq	98
46) 2-Chloronaphthalene	13.55	162	231332	29.972	nq	99
47) 2-Nitroaniline	13.75	65	85486	32.022	nq	99
48) Acenaphthylene	14.39	152	382329	31.612	nq	99
49) Dimethylphthalate	14.12	163	446910	43.326	nq	97
50) 2,6-Dinitrotoluene	14.24	165	65451	29.082	nq	97
51) Acenaphthene	14.73	154	212636	29.090	nq	99
52) 3-Nitroaniline	14.58	138	60694	25.592	nq	99
53) 2,4-Dinitrophenol	14.78	184	58995	58.235	nq	95
54) Dibenzofuran	15.07	168	346985	28.064	nq	99
55) 4-Nitrophenol	14.88	139	99611	65.748	nq	91
56) 2,4-Dinitrotoluene	15.03	165	89435	28.479	nq	93
57) Fluorene	15.72	166	266281	28.814	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.21	232	81883	30.499	nq	93
59) Diethylphthalate	15.48	149	277529	26.676	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	150178	25.661	nq	97
61) 4-Nitroaniline	15.74	138	63809	25.579	nq	93
62) Azobenzene	16.00	77	278792	27.889	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	48319	34.054	nq	82
65) n-Nitrosodiphenylamine	15.92	169	243868	32.548	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	90790	29.411	nq	98
67) Hexachlorobenzene	16.72	284	91900	28.905	nq	97
68) Atrazine	16.87	200	97857	32.256	nq	99
69) Pentachlorophenol	17.07	266	107619	53.762	nq	95
70) Phenanthrene	17.46	178	402598	30.783	nq	98
71) Anthracene	17.55	178	415179	32.104	nq	99
72) Carbazole	17.82	167	365132	28.958	nq	99
73) Di-n-butylphthalate	18.37	149	416666	29.756	nq	99
74) Fluoranthene	19.46	202	471739	29.965	nq	98
76) Benzidine	19.65	184	276773	31.388	nq	99
77) Pyrene	19.82	202	474347	27.099	nq	99
79) Butylbenzylphthalate	20.70	149	198067	28.388	nq	98
80) Benzo(a)anthracene	21.66	228	515967	30.302	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	109061	16.827	nq	98
82) Chrysene	21.73	228	489180	29.733	nq	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	289028	29.654	nq	99
84) Di-n-octyl phthalate	22.77	149	501333	31.240	nq	99
85) Indeno(1,2,3-cd)pyrene	28.52	276	583016	33.000	nq	# 94
87) Benzo(b)fluoranthene	23.87	252	500554	29.837	nq	98
88) Benzo(k)fluoranthene	23.94	252	507101	30.129	nq	99
89) Benzo(a)pyrene	24.73	252	502690	30.994	nq	99
90) Dibenzo(a,h)anthracene	28.59	278	484680	31.886	nq	98
91) Benzo(g,h,i)perylene	29.68	276	483215	31.675	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

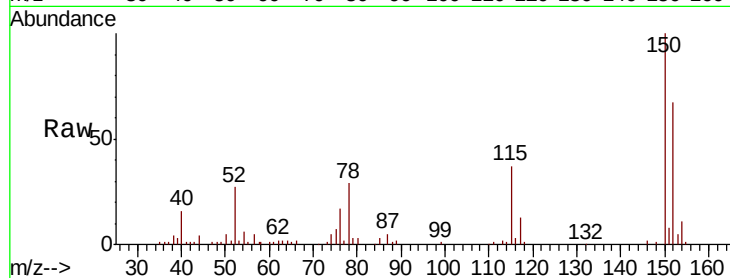
Tot Ion:152 Resp: 53935

Ion Ratio Lower Upper

152 100

150 148.4 119.5 179.3

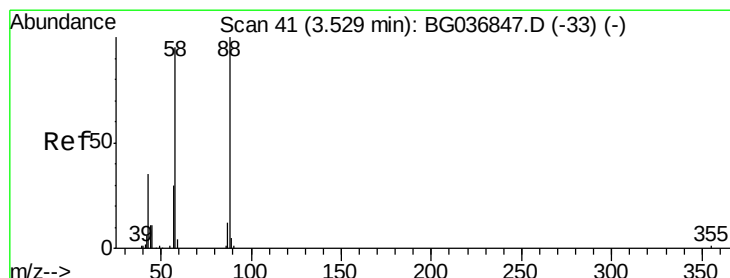
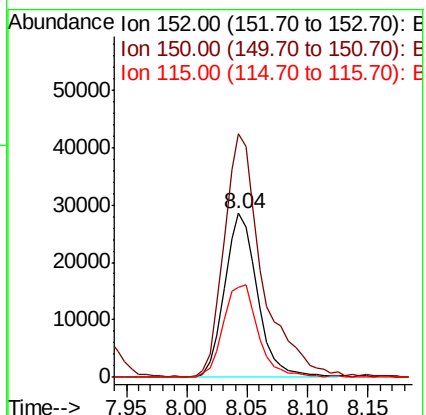
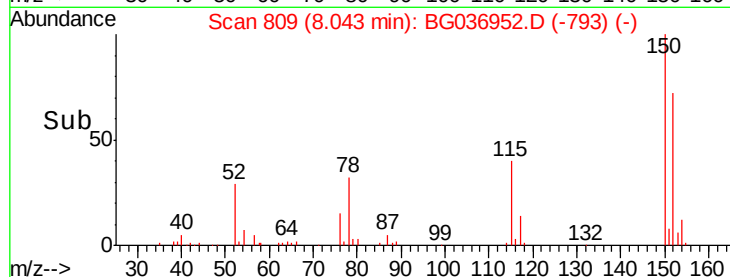
115 55.2 44.5 66.7



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: 24.965 ng

RT: 3.53 min Scan# 41

Delta R.T. 0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

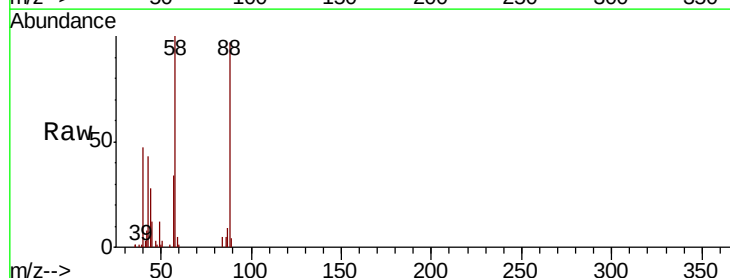
Tgt Ion: 88 Resp: 32127

Ion Ratio Lower Upper

88 100

58 91.8 72.6 109.0

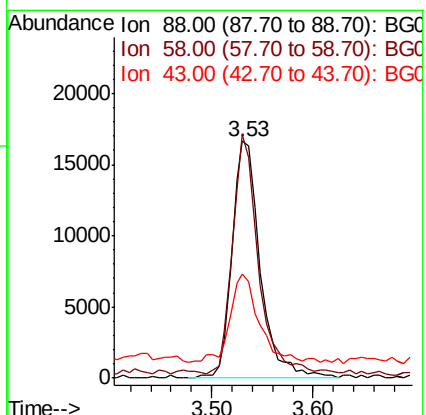
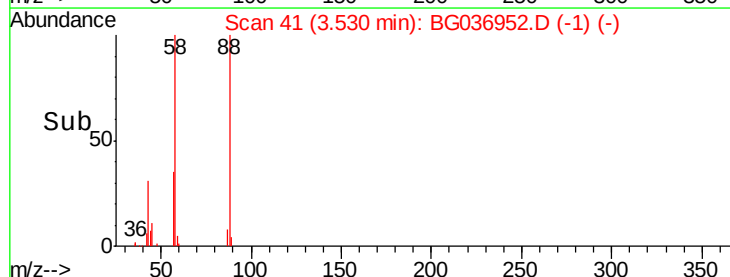
43 37.5 29.0 43.4

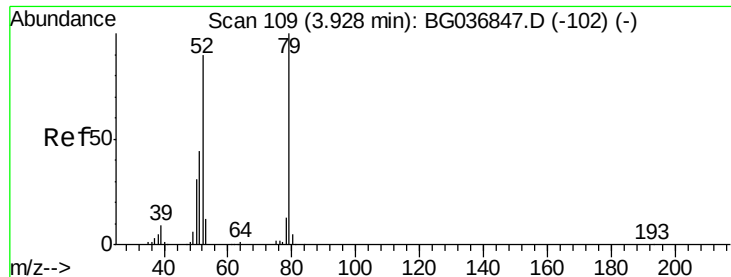


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

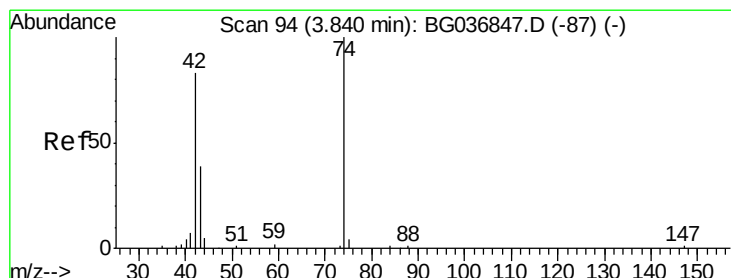
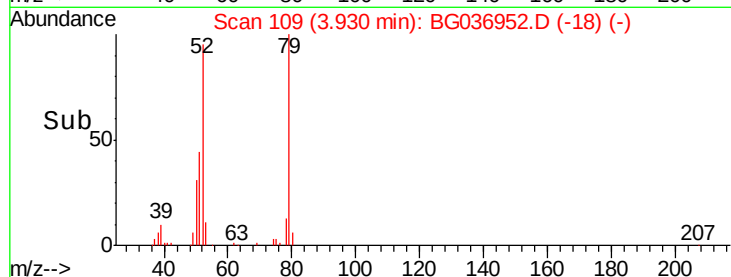
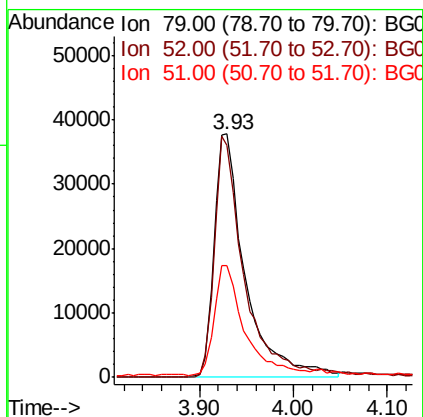
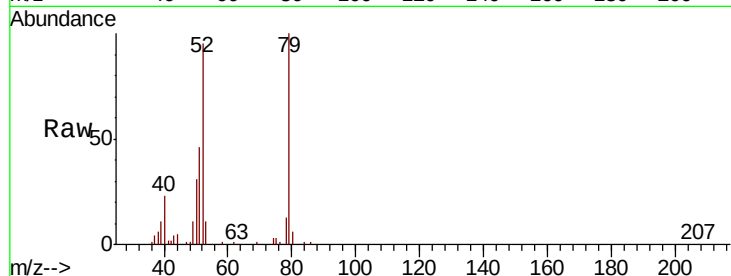




#3
 Pvridine
 Concen: 23.442 ng
 RT: 3.93 min Scan# 109
 Delta R.T. 0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

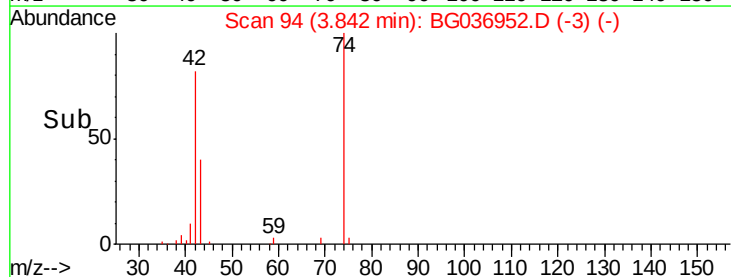
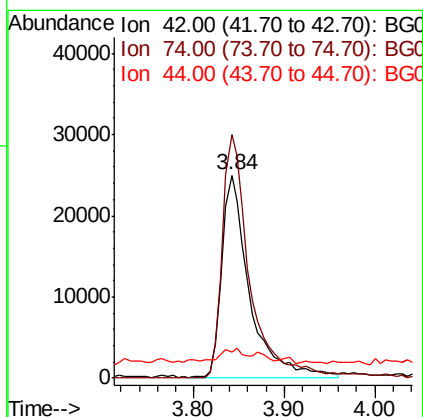
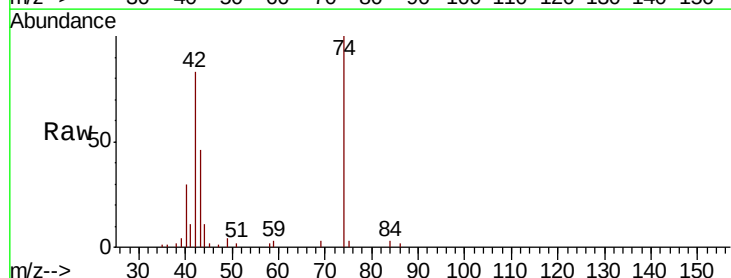
Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

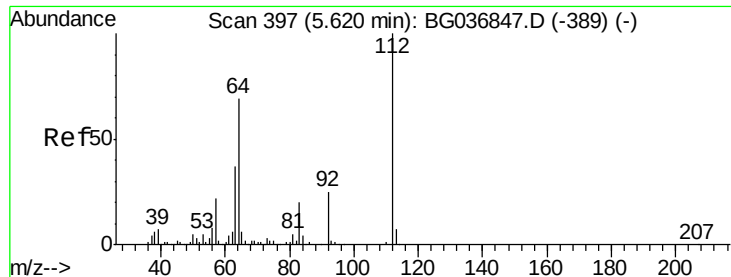
Tot Ion: 79 Resp: 87105
 Ion Ratio Lower Upper
 79 100
 52 95.2 72.3 108.5
 51 46.1 33.8 50.6



#4
 n-Nitrosodimethylamine
 Concen: 32.276 ng
 RT: 3.84 min Scan# 94
 Delta R.T. 0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion: 42 Resp: 53304
 Ion Ratio Lower Upper
 42 100
 74 120.1 96.6 145.0
 44 13.0 7.0 10.4#





#5

2-Fluorophenol

Concen: 96.503 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

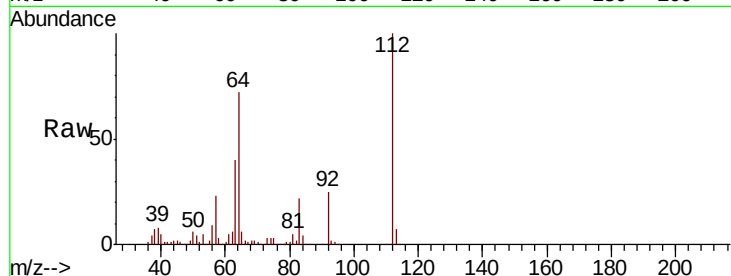
Tot Ion:112 Resp: 271401

Ion Ratio Lower Upper

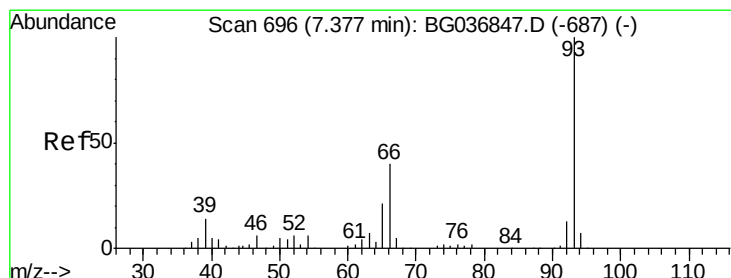
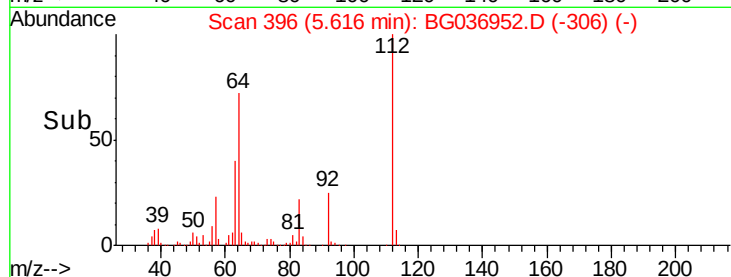
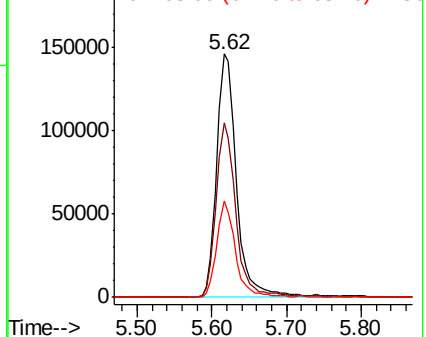
112 100

64 71.9 57.2 85.8

63 39.6 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: 23.373 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

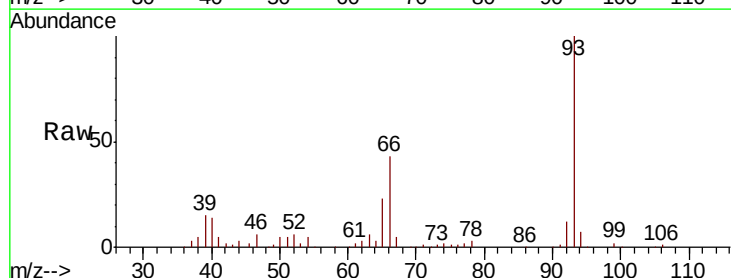
Tgt Ion: 93 Resp: 131964

Ion Ratio Lower Upper

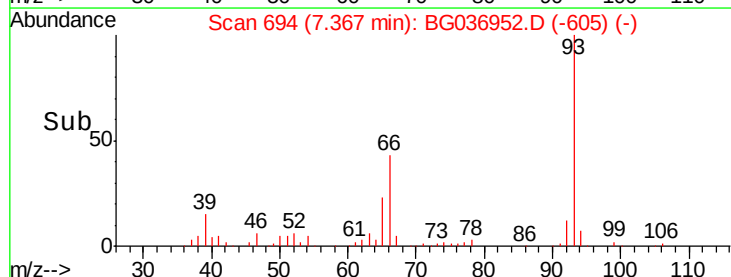
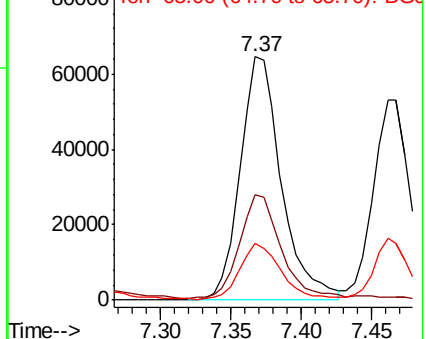
93 100

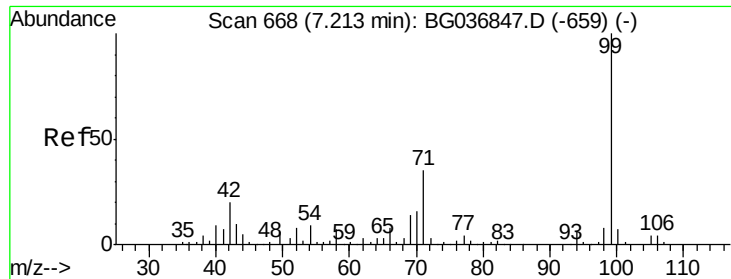
66 43.5 35.0 52.4

65 23.4 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: 86.520 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampled :

TP-BMS

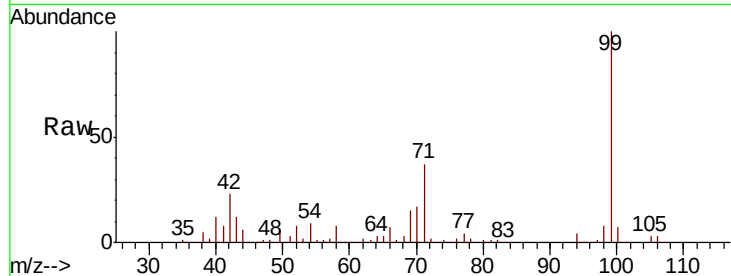
Tot Ion: 99 Resp: 376467

Ion Ratio Lower Upper

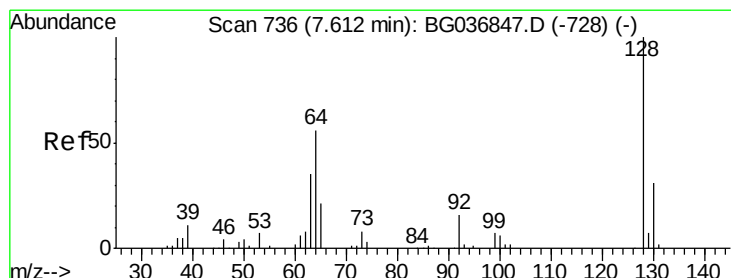
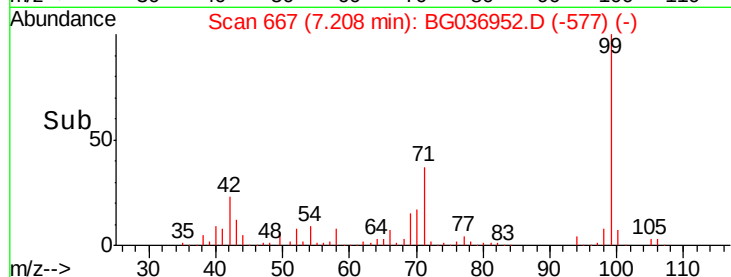
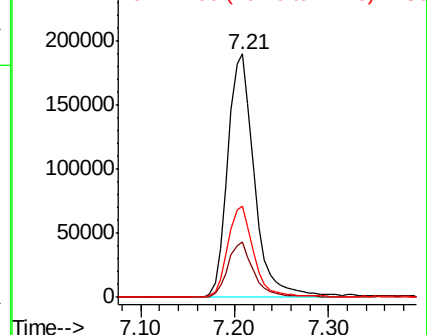
99 100

42 22.6 16.5 24.7

71 37.4 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: 29.497 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

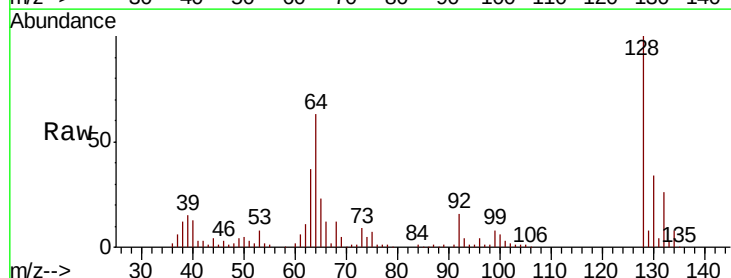
Tgt Ion: 128 Resp: 96321

Ion Ratio Lower Upper

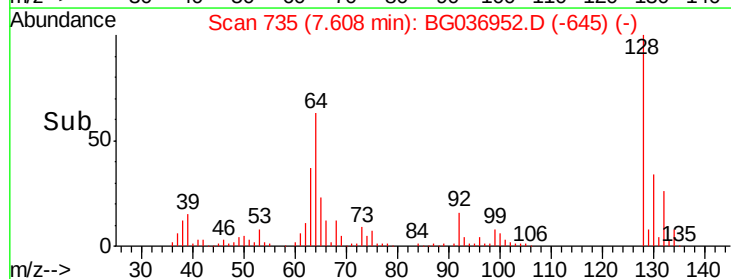
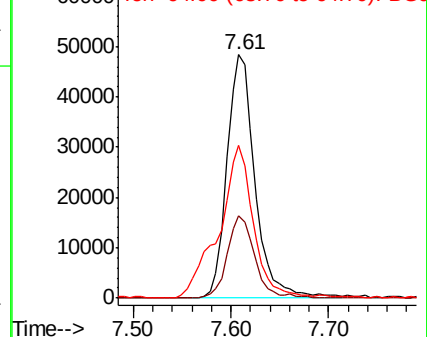
128 100

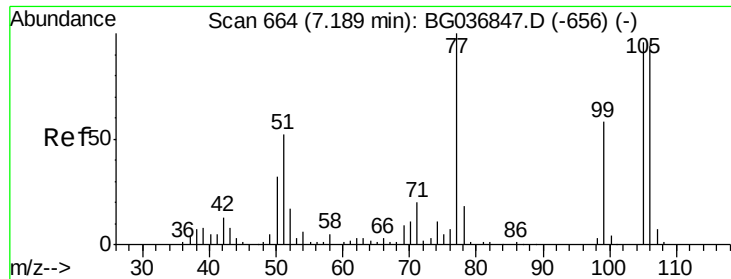
130 33.9 10.0 50.0

64 62.8 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

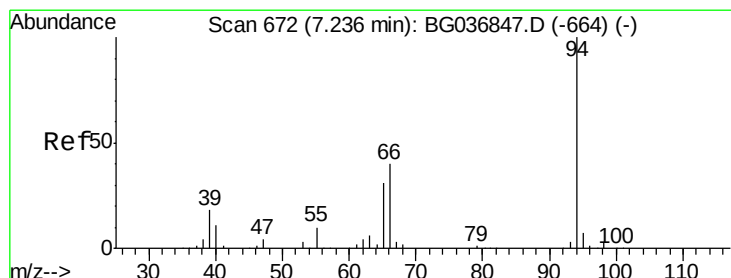
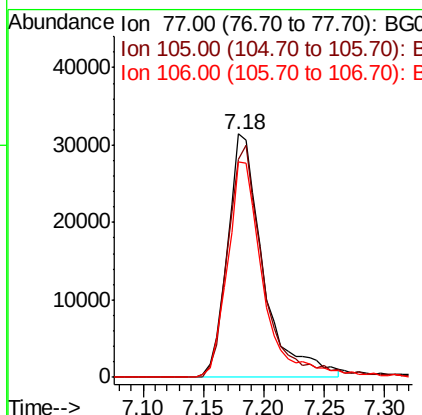
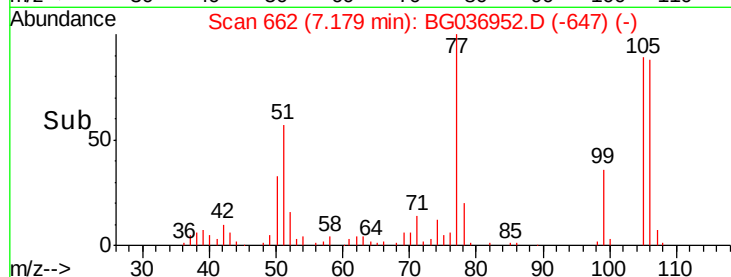
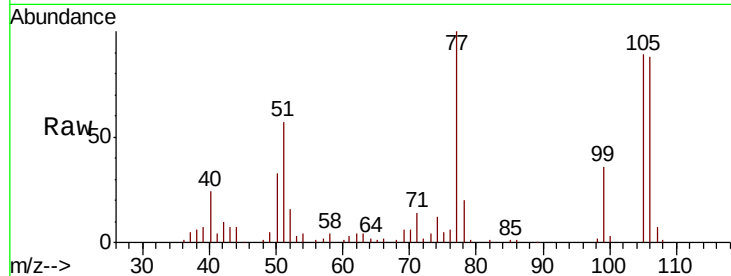




#9
Benzaldehyde
Concen: 22.570 ng
RT: 7.18 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

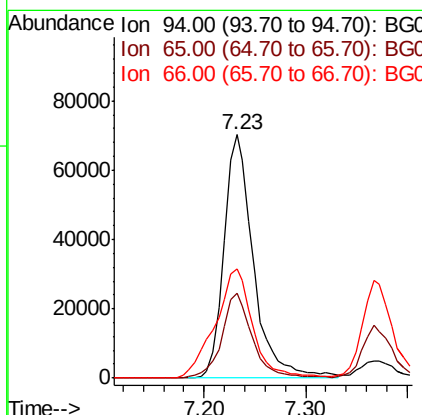
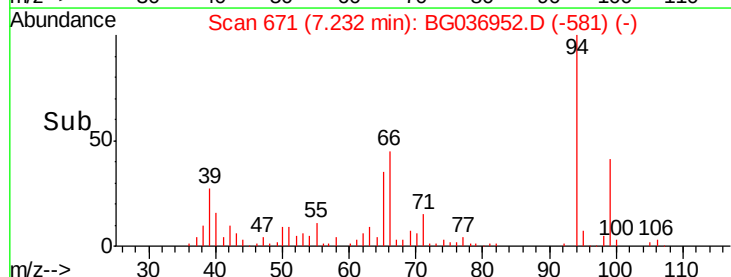
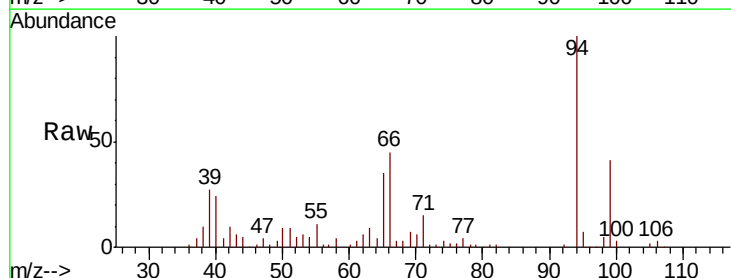
Instrument :
BNA_G
ClientSampleId :
TP-BMS

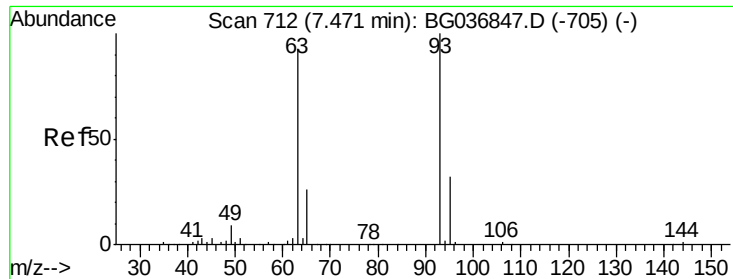
Tot Ion: 77 Resp: 64893
Ion Ratio Lower Upper
77 100
105 89.5 70.5 110.5
106 88.4 69.8 109.8



#10
Phenol
Concen: 31.414 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion: 94 Resp: 141071
Ion Ratio Lower Upper
94 100
65 34.9 11.5 51.5
66 44.7 19.5 59.5



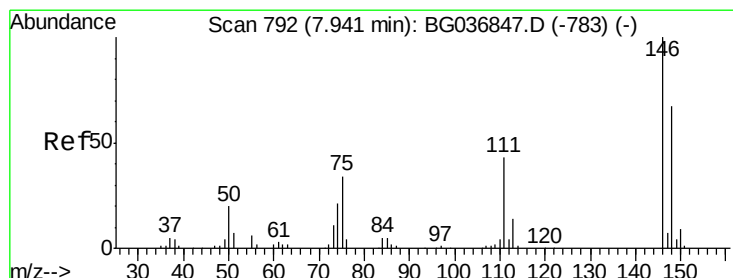
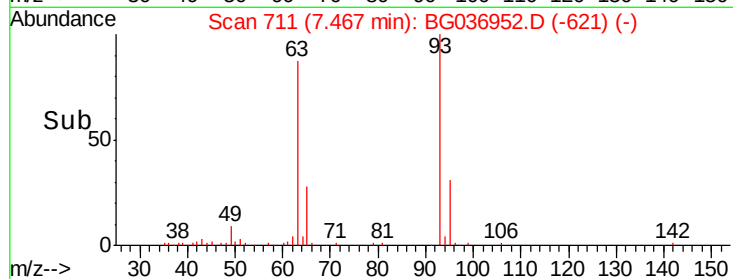
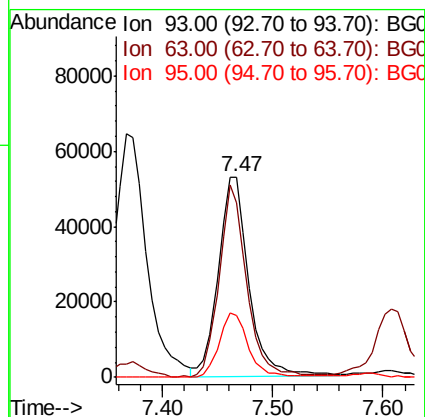
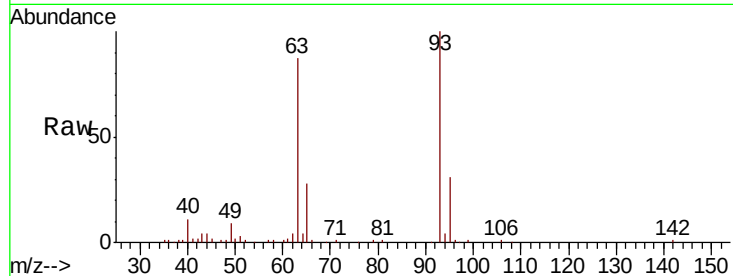


#11

bis(2-Chloroethyl)ether
Concen: 24.489 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-BMS

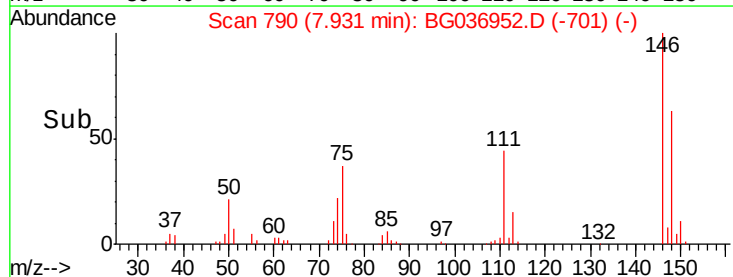
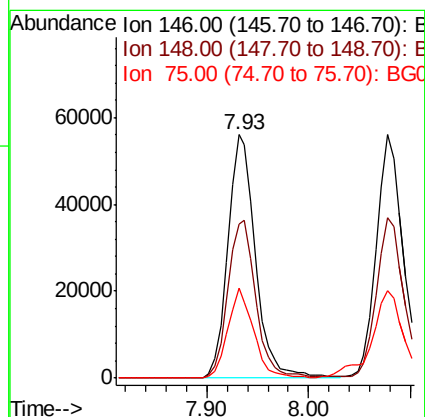
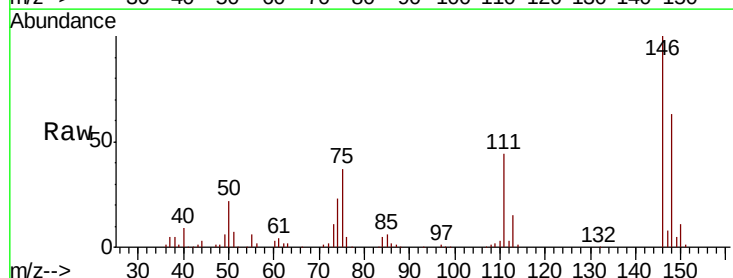
Tot Ion: 93 Resp: 101724
Ion Ratio Lower Upper
93 100
63 87.0 69.9 109.9
95 30.9 11.7 51.7

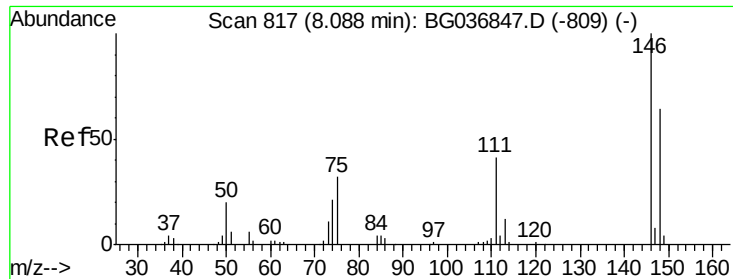


#12

1,3-Dichlorobenzene
Concen: 26.378 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion: 146 Resp: 105602
Ion Ratio Lower Upper
146 100
148 63.2 53.8 80.6
75 37.0 27.2 40.8

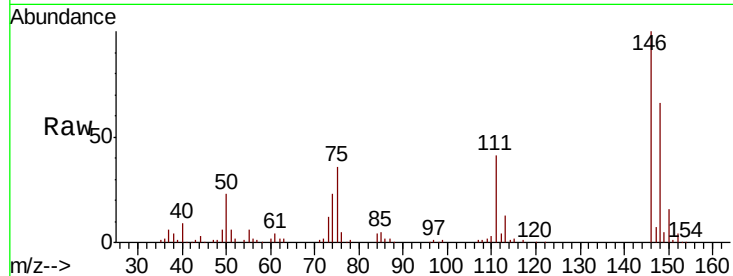




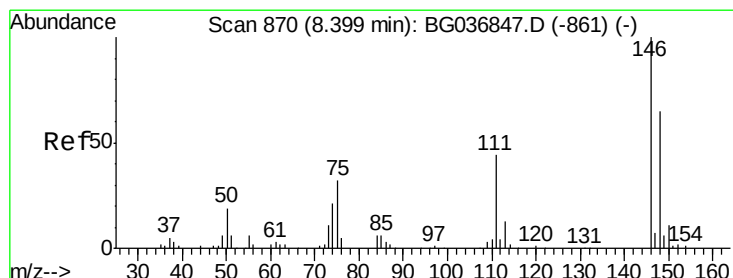
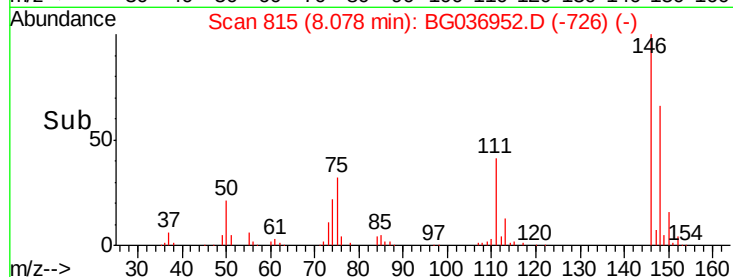
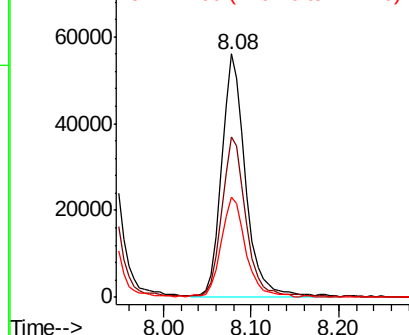
#13
 1,4-Dichlorobenzene
 Concen: 25.636 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

Tot Ion:146 Resp: 105030
 Ion Ratio Lower Upper
 146 100
 148 65.7 53.9 80.9
 111 41.3 33.8 50.6

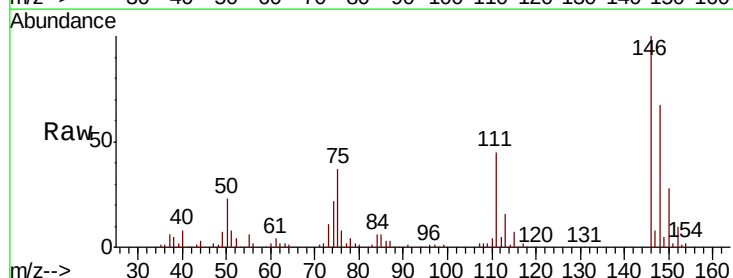


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

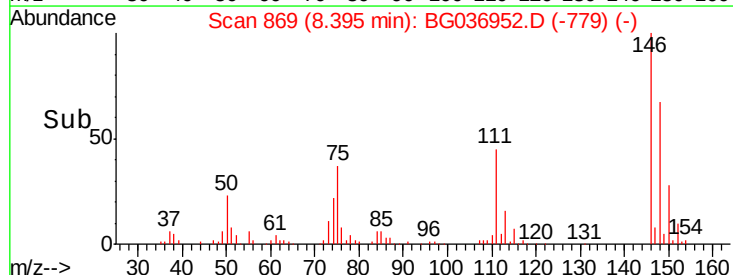
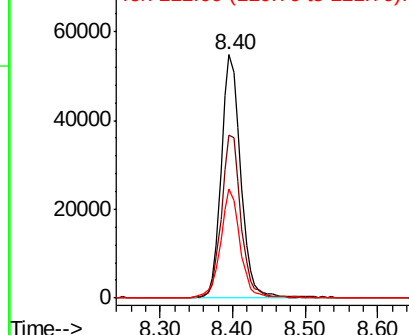


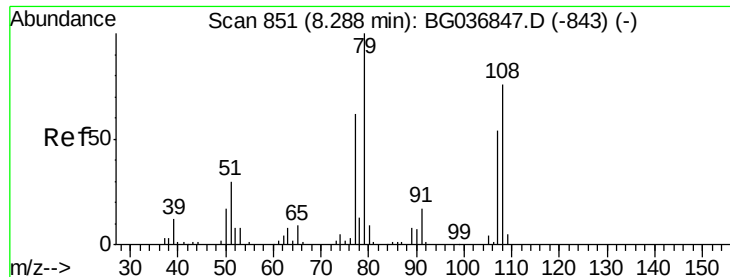
#14
 1,2-Dichlorobenzene
 Concen: 25.880 ng
 RT: 8.40 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion:146 Resp: 102751
 Ion Ratio Lower Upper
 146 100
 148 67.1 55.0 82.6
 111 45.1 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: 26.314 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

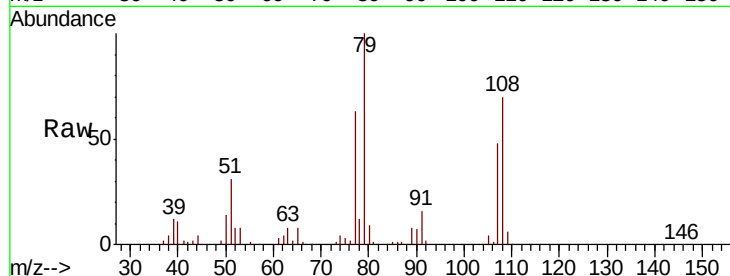
Tot Ion: 79 Resp: 92903

Ion Ratio Lower Upper

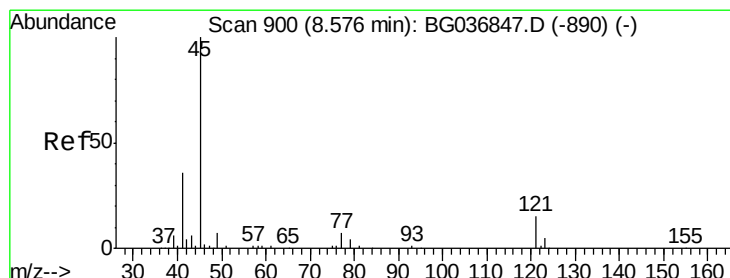
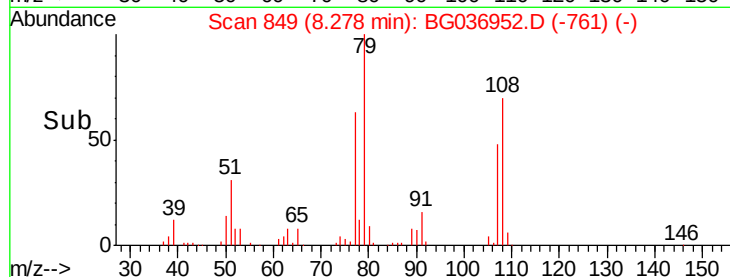
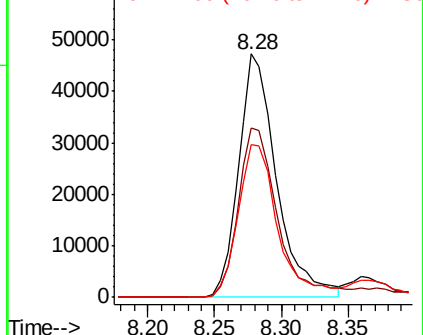
79 100

108 69.7 55.9 83.9

77 63.0 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.506 ng

RT: 8.57 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

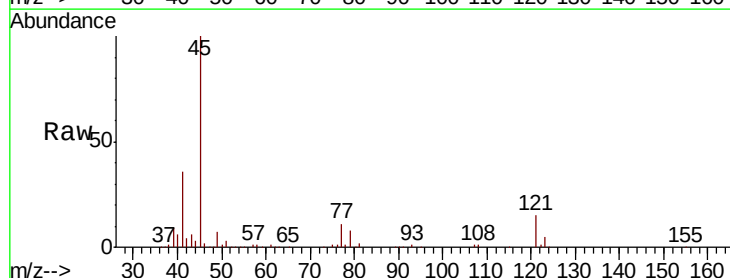
Tgt Ion: 45 Resp: 211383

Ion Ratio Lower Upper

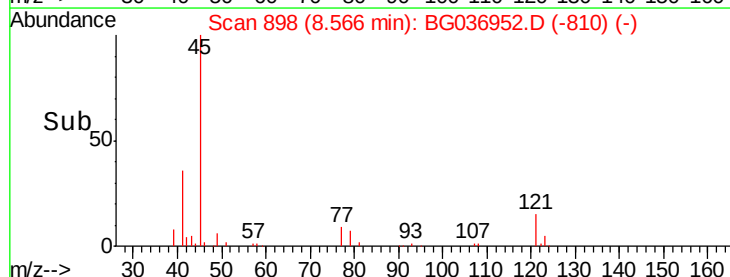
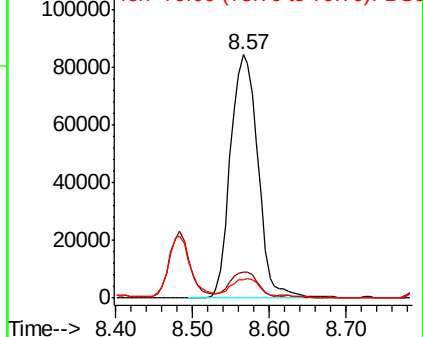
45 100

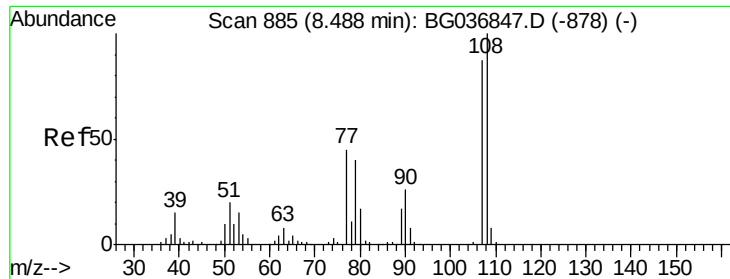
77 10.9 0.0 30.5

79 7.6 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: 28.029 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

Tot Ion:107 Resp: 87677

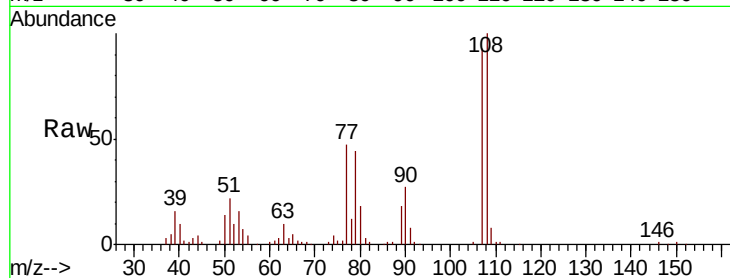
Ion Ratio Lower Upper

107 100

108 107.7 86.7 130.1

77 50.9 39.0 58.4

79 47.2 36.6 54.8



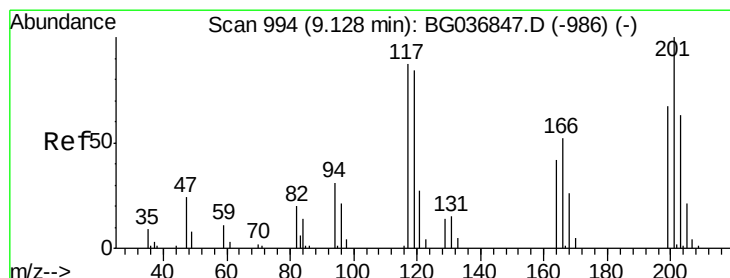
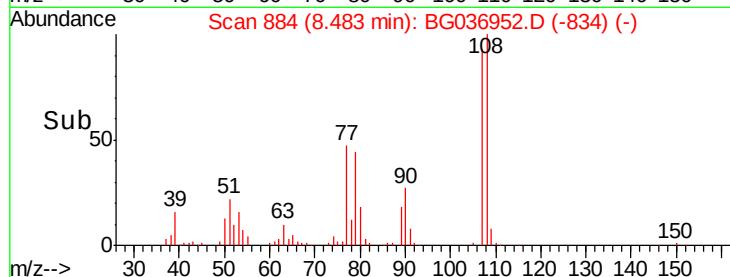
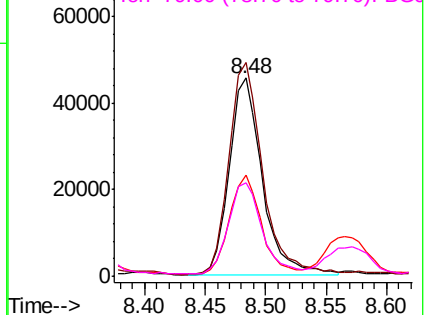
Abundance

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: 27.927 ng

RT: 9.12 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

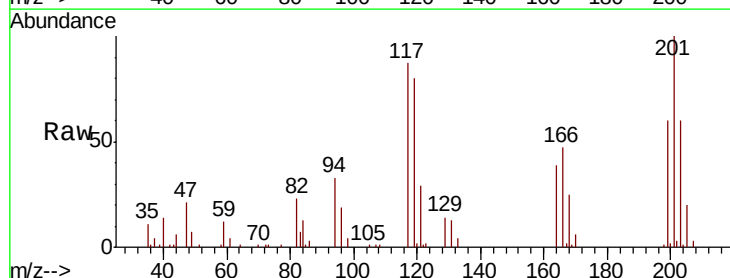
Tgt Ion:117 Resp: 42105

Ion Ratio Lower Upper

117 100

119 92.1 76.8 115.2

201 115.3 85.7 128.5

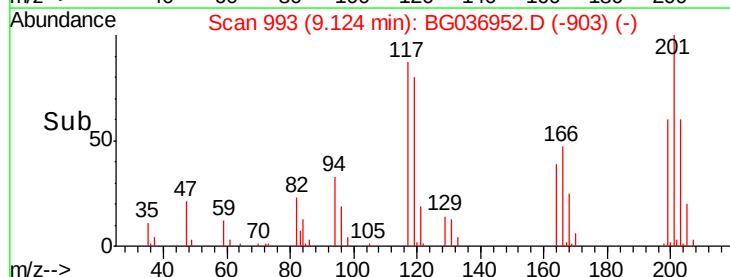
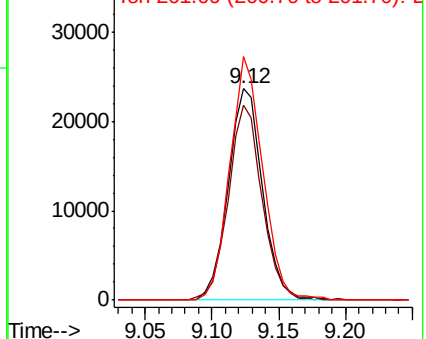


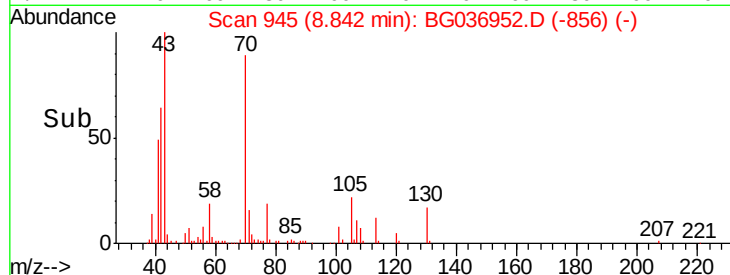
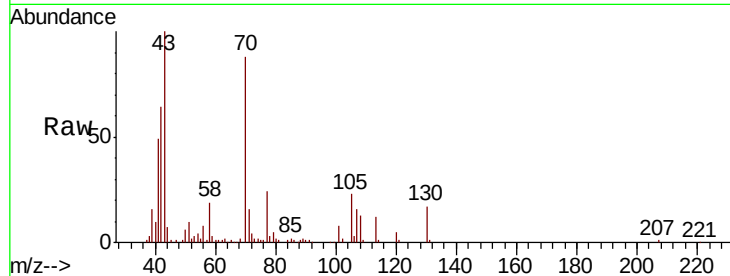
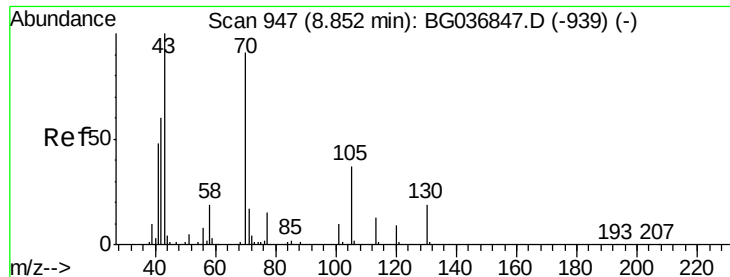
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

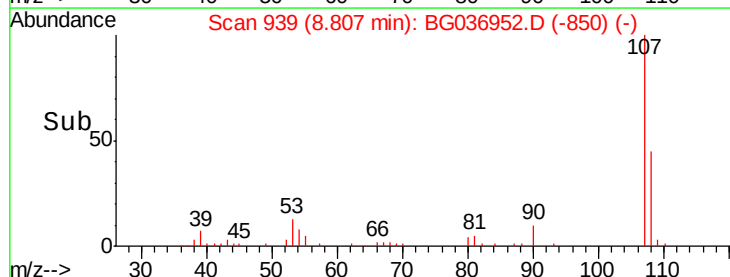
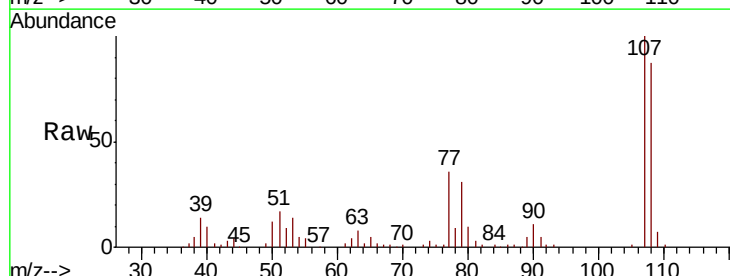
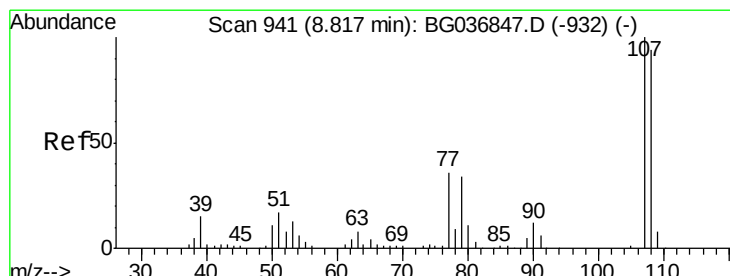
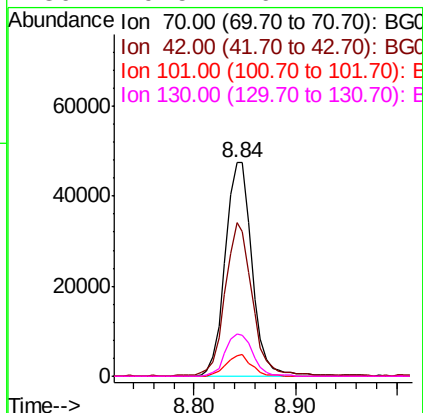




#19
n-Nitroso-di-n-propylamine
Concen: 24.169 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

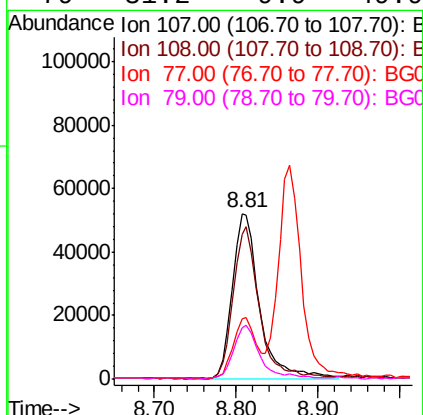
Instrument :
BNA_G
ClientSampleId :
TP-BMS

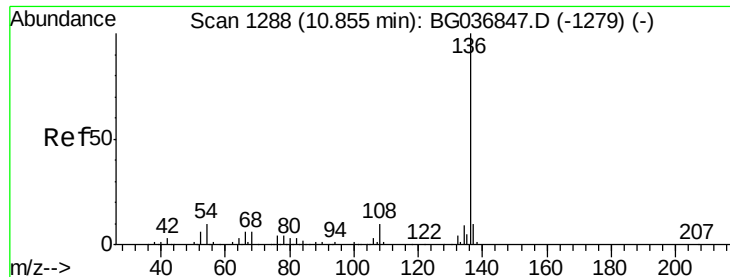
Tot Ion:	70	Resp:	87484
Ion	Ratio	Lower	Upper
70	100		
42	72.2	56.2	84.4
101	9.4	7.8	11.6
130	19.5	16.2	24.2



#20
3+4-Methylphenols
Concen: 27.875 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion:	107	Resp:	121304
Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.0	108.0
77	36.1	15.6	55.6
79	31.2	9.9	49.9

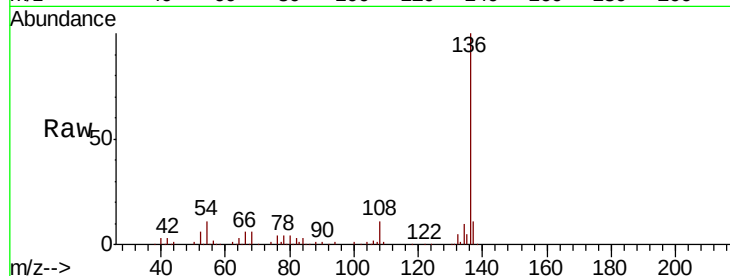




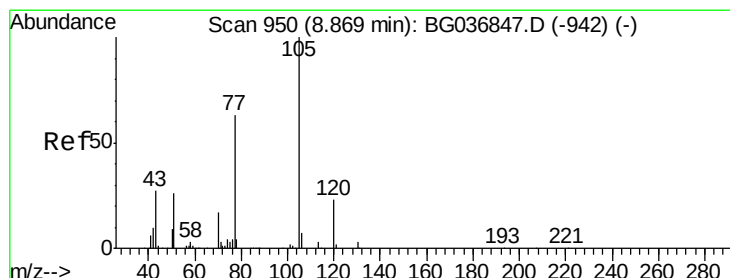
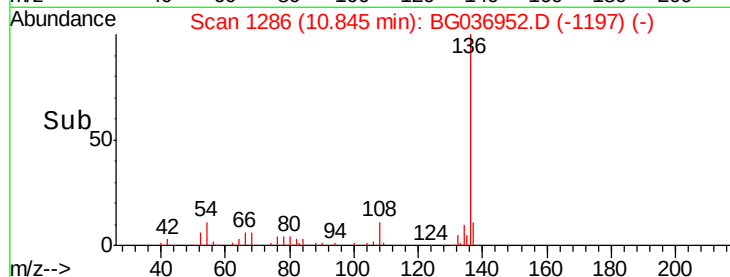
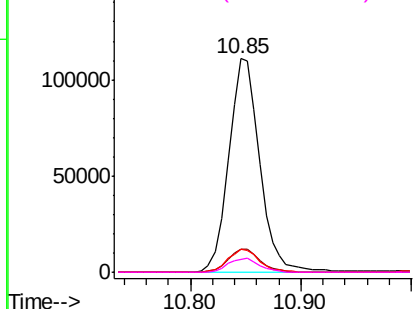
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-BMS

Tot Ion:136	Resp:	218179
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.8 13.2
54	10.6	9.2 13.8
68	6.0	5.8 8.6

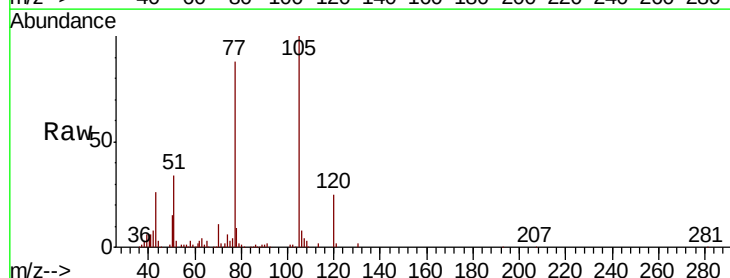


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

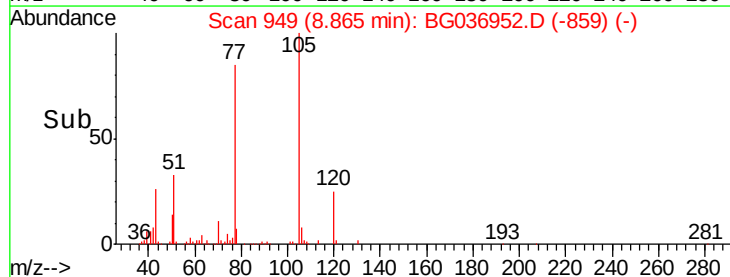
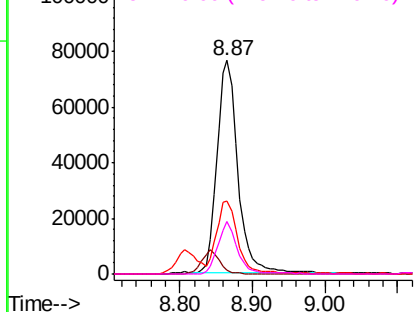


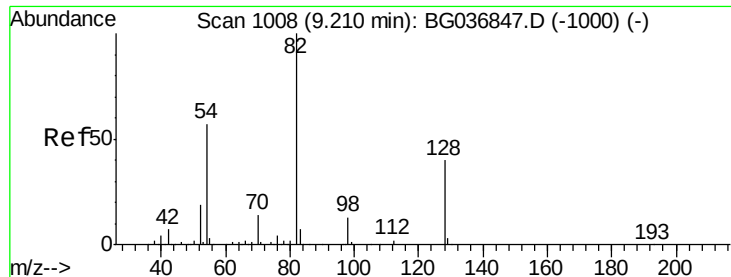
#22
Acetophenone
Concen: 29.678 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion:105	Resp:	152161
Ion	Ratio	Lower Upper
105	100	
71	1.6	2.4 3.6#
51	34.0	25.9 38.9
120	24.7	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

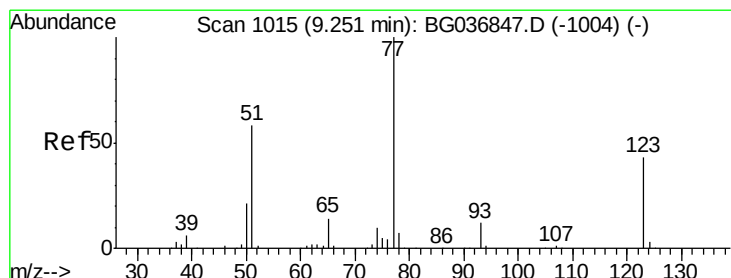
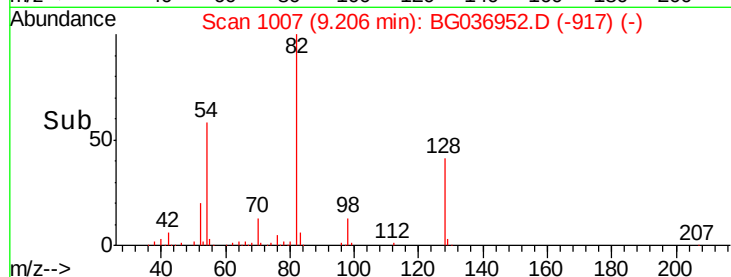
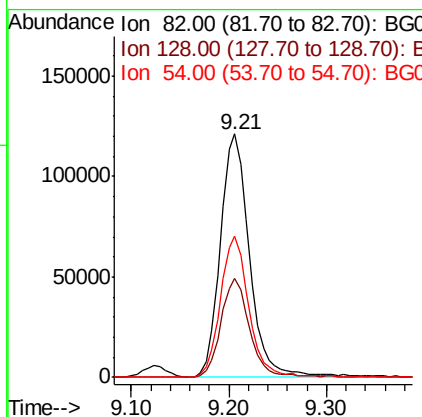
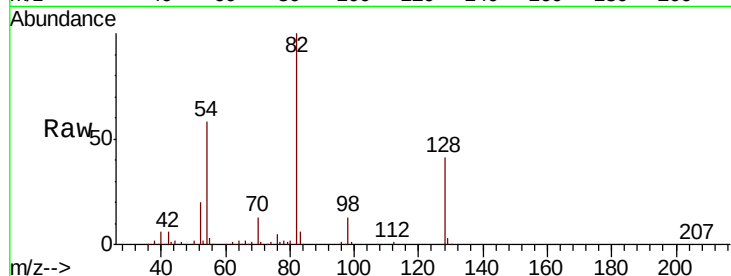




#23
Nitrobenzene-d5
Concen: 61.026 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

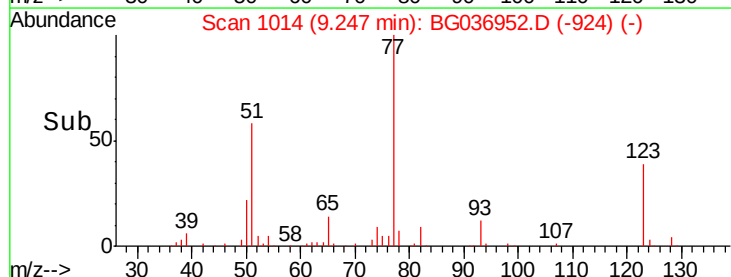
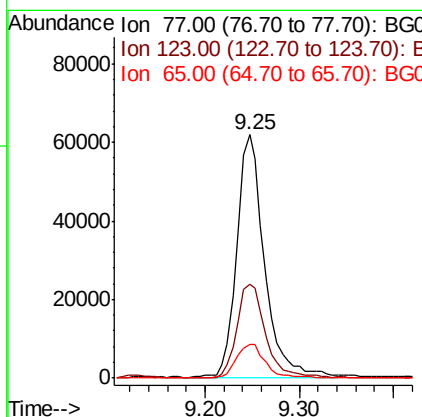
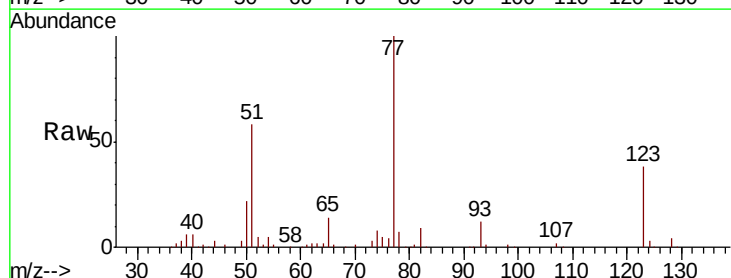
Instrument :
BNA_G
ClientSampleId :
TP-BMS

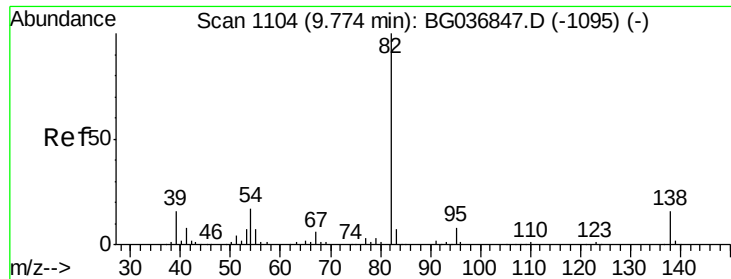
Tot Ion	82	Resp	248633
Ion Ratio	Lower	Upper	
82	100		
128	40.7	33.3	49.9
54	57.8	45.1	67.7



#24
Nitrobenzene
Concen: 29.404 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion	77	Resp	127932
Ion Ratio	Lower	Upper	
77	100		
123	38.3	32.4	48.6
65	13.9	11.5	17.3





#25

Isophorone

Concen: 32.613 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

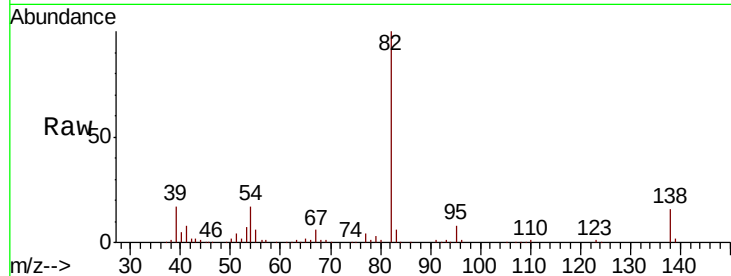
Tot Ion: 82 Resp: 242788

Ion Ratio Lower Upper

82 100

95 7.9 5.8 8.8

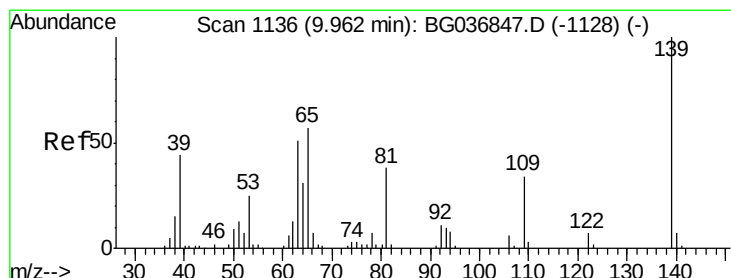
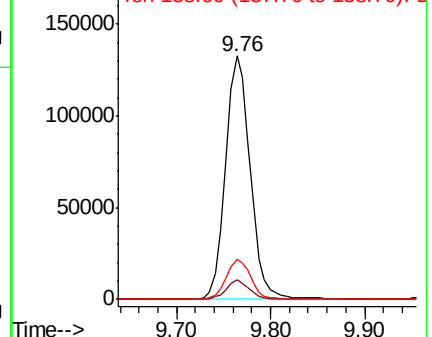
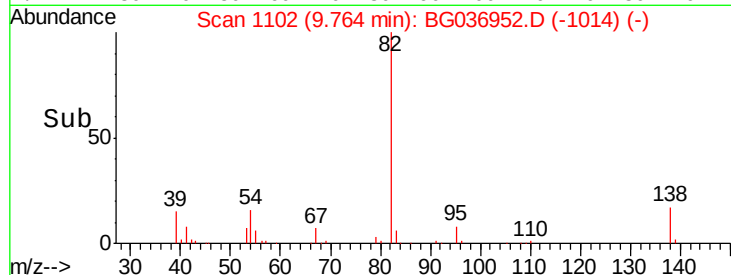
138 16.4 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BG036847.D (-1095) (-)

Ion 95.00 (94.70 to 95.70): BG036847.D (-1095) (-)

Ion 138.00 (137.70 to 138.70): BG036847.D (-1095) (-)



#26

2-Nitrophenol

Concen: 31.537 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

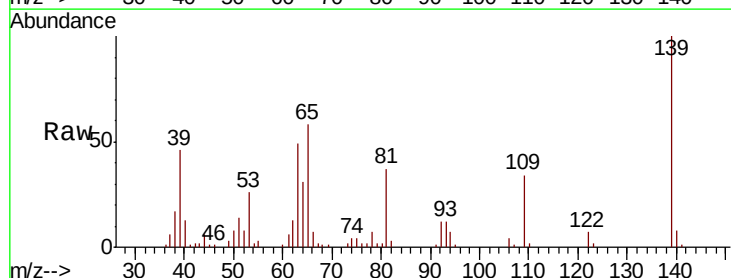
Tgt Ion: 139 Resp: 54693

Ion Ratio Lower Upper

139 100

109 34.3 27.4 41.0

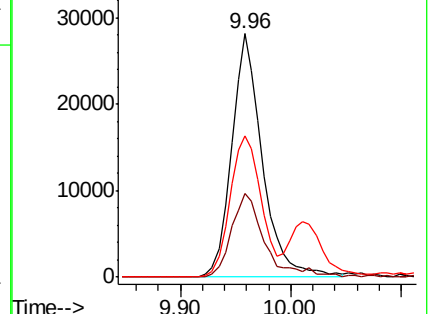
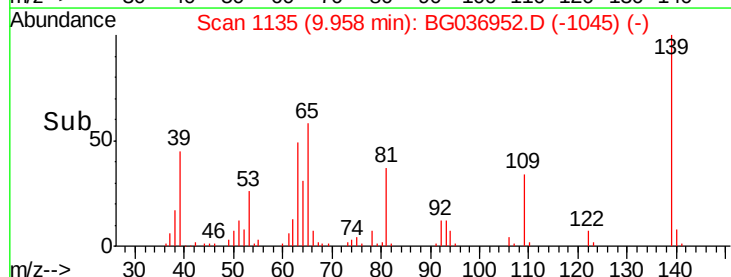
65 58.0 47.8 71.6

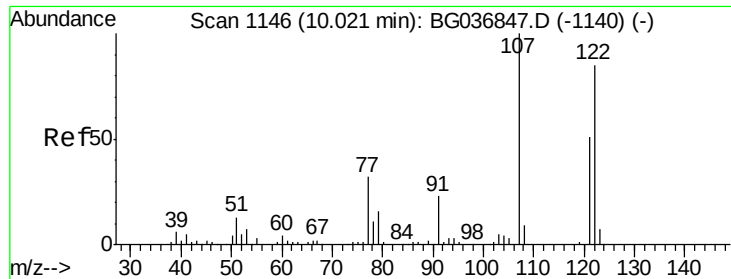


Abundance Ion 139.00 (138.70 to 139.70): BG036847.D (-1128) (-)

Ion 109.00 (108.70 to 109.70): BG036847.D (-1128) (-)

Ion 65.00 (64.70 to 65.70): BG036847.D (-1128) (-)





#27

2,4-Dimethylphenol

Concen: 35.298 ng

RT: 10.01 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

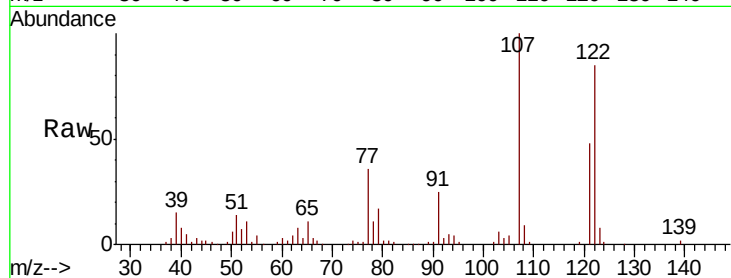
Tot Ion:122 Resp: 95356

Ion Ratio Lower Upper

122 100

107 117.9 96.0 144.0

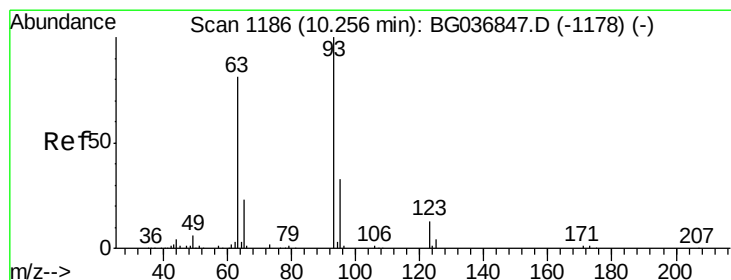
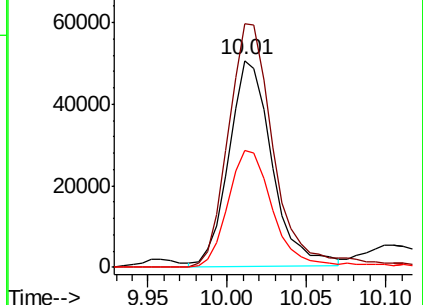
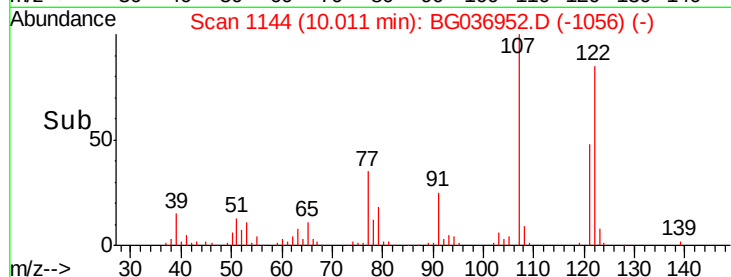
121 56.7 48.2 72.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 29.690 ng

RT: 10.25 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

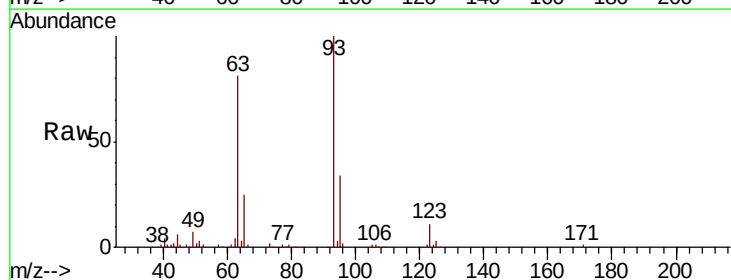
Tgt Ion: 93 Resp: 136387

Ion Ratio Lower Upper

93 100

95 33.5 25.2 37.8

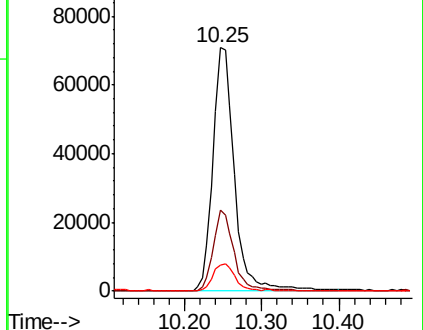
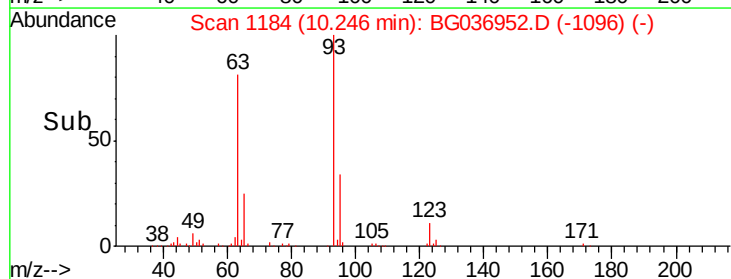
123 10.7 8.6 12.8

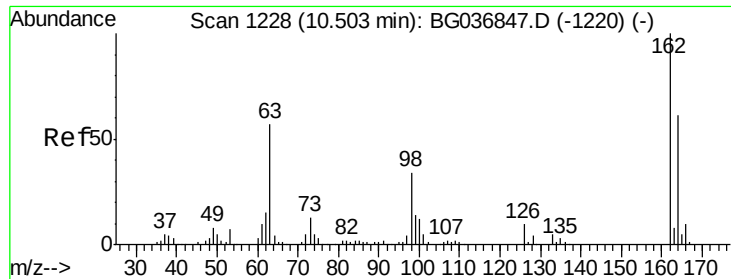


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

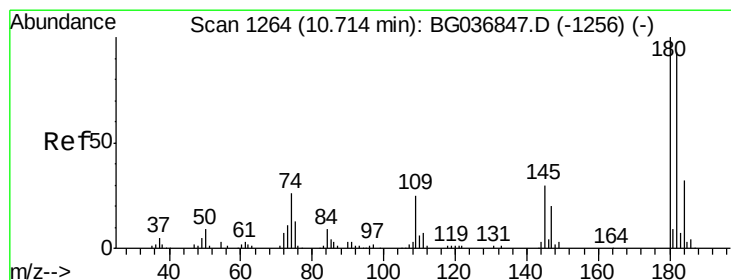
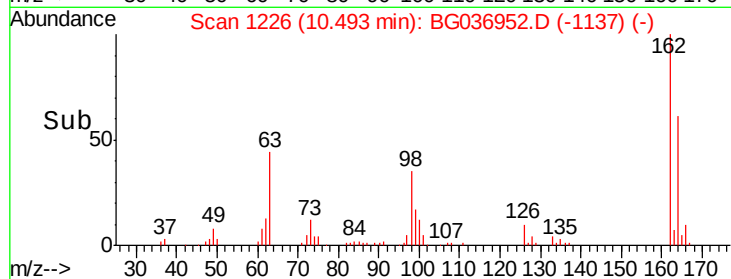
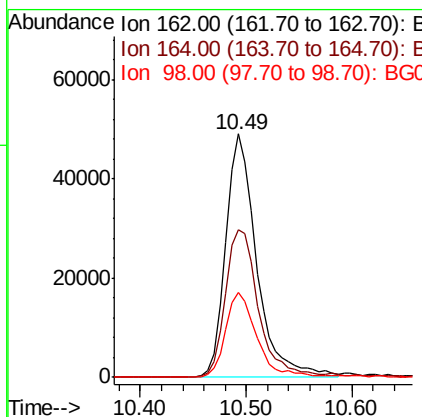
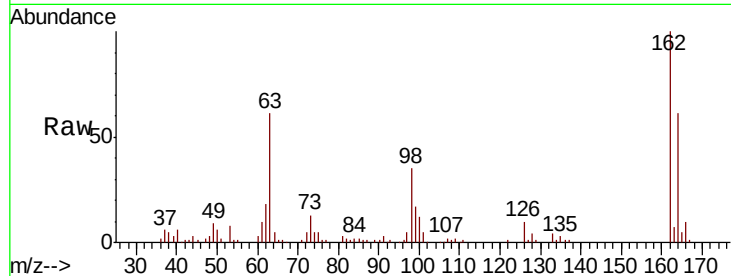




#29
 2,4-Dichlorophenol
 Concen: 31.804 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

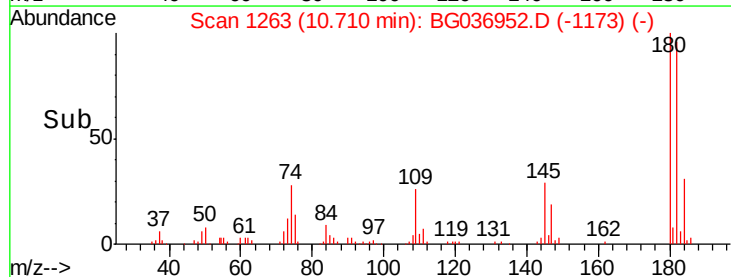
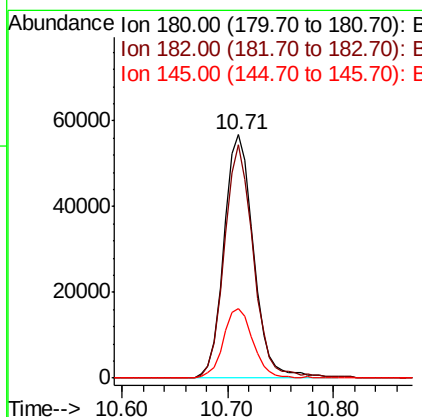
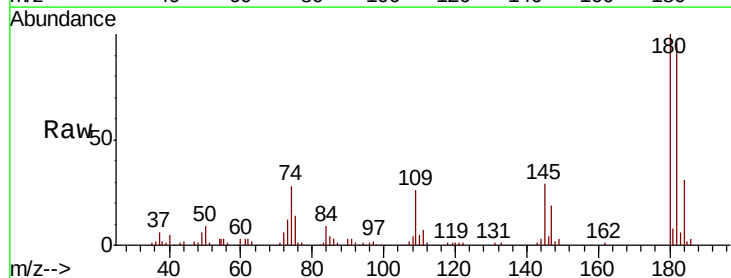
Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

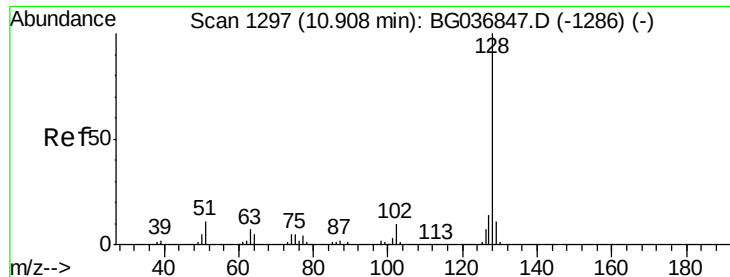
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.8	47.6	87.6
98	35.1	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 28.082 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.0	114.0
145	28.5	22.9	34.3

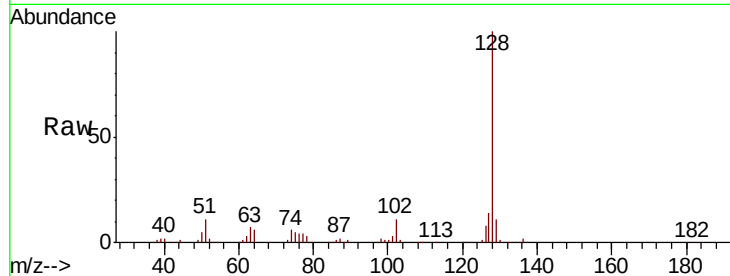




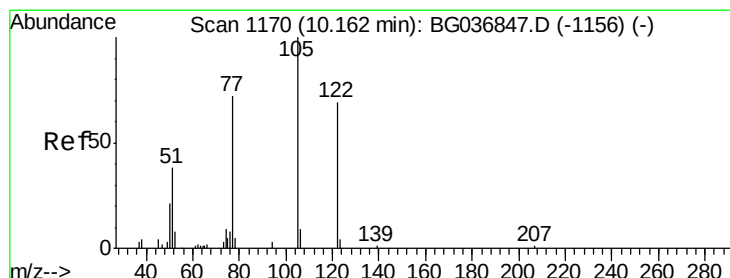
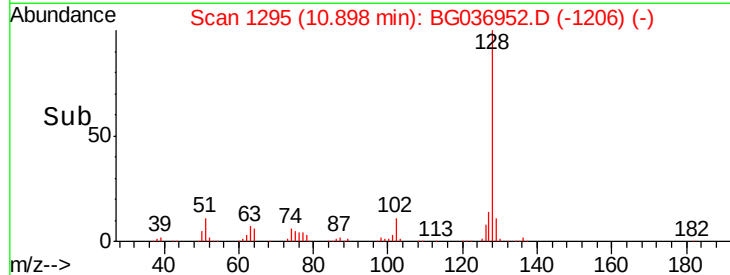
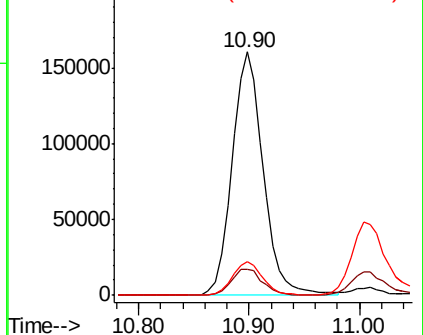
#31
Naphthalene
Concen: 30.478 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-BMS

Tot Ion:128 Resp: 316393
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 14.0 11.0 16.4

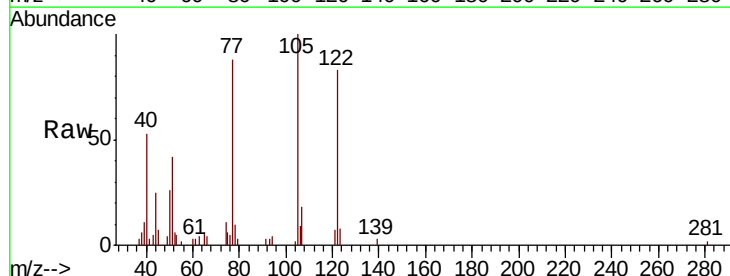


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

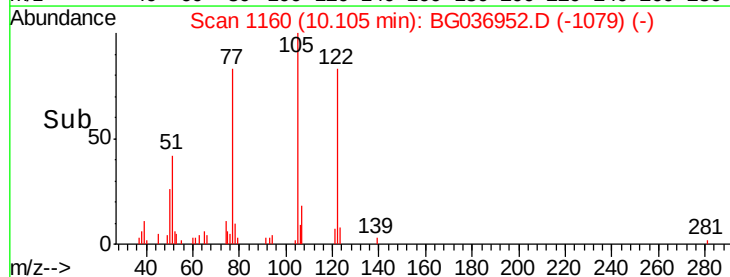
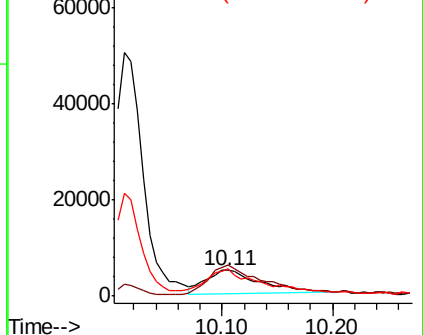


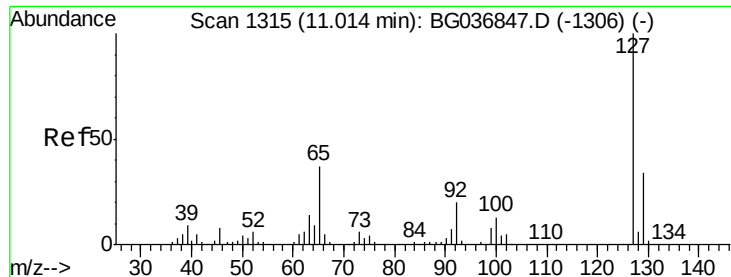
#32
Benzoic acid
Concen: 13.047 ng
RT: 10.11 min Scan# 1160
Delta R.T. -0.06 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion:122 Resp: 17024
Ion Ratio Lower Upper
122 100
105 120.7 108.1 148.1
77 105.7 76.3 116.3



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

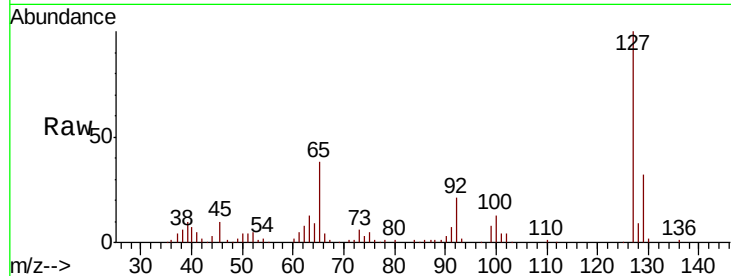




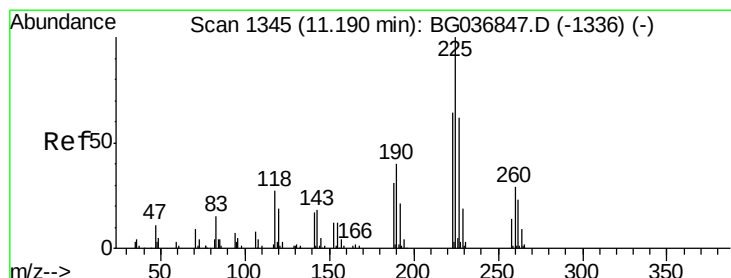
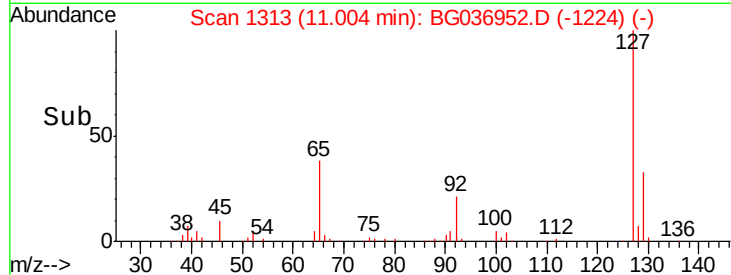
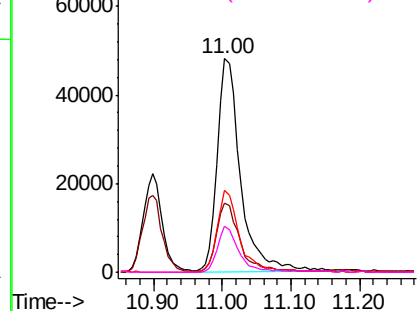
#33
4-Chloroaniline
Concen: 23.901 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-BMS

Tot Ion:	127	Resp:	112812
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	38.5	27.5	41.3
92	21.4	16.2	24.2

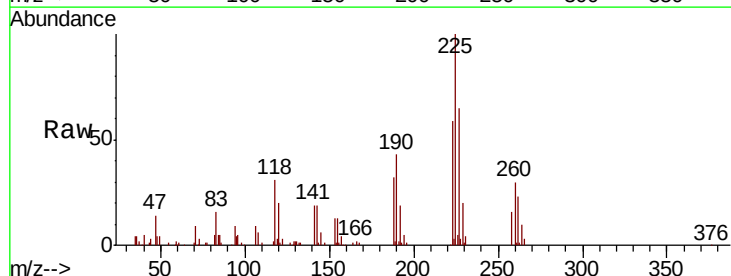


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

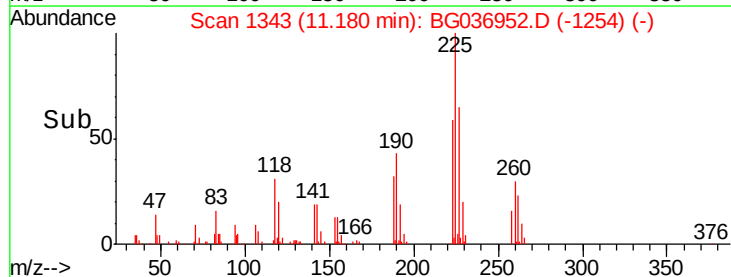
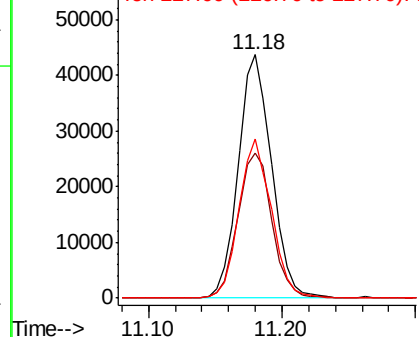


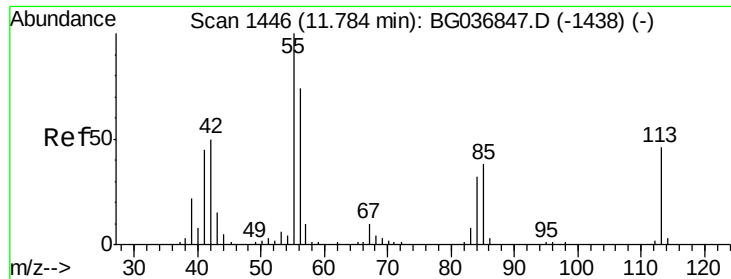
#34
Hexachlorobutadiene
Concen: 27.829 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion:	225	Resp:	75421
Ion	Ratio	Lower	Upper
225	100		
223	59.3	51.8	77.8
227	65.2	49.8	74.6



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





#35

Caprolactam

Concen: 27.529 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

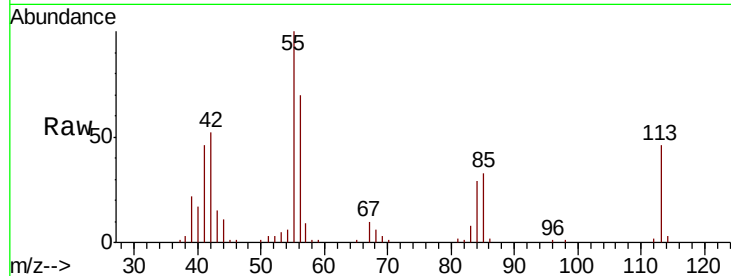
Tot Ion:113 Resp: 35483

Ion Ratio Lower Upper

113 100

55 217.9 197.7 237.7

56 153.2 131.7 171.7

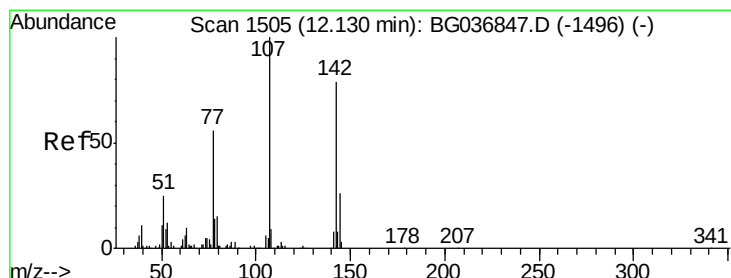
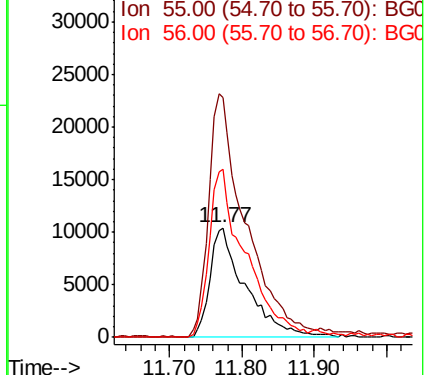
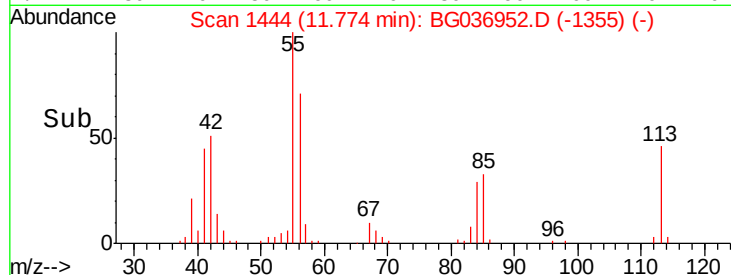


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 31.318 ng

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

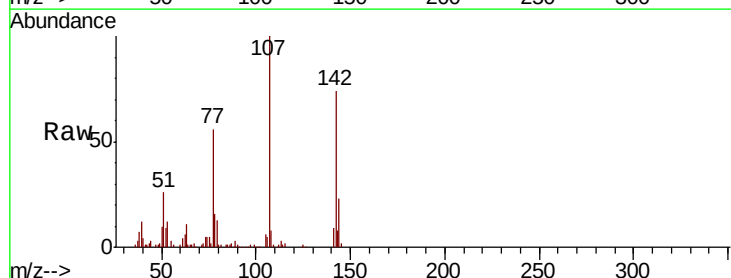
Tgt Ion:107 Resp: 117024

Ion Ratio Lower Upper

107 100

144 22.8 19.5 29.3

142 74.4 62.4 93.6

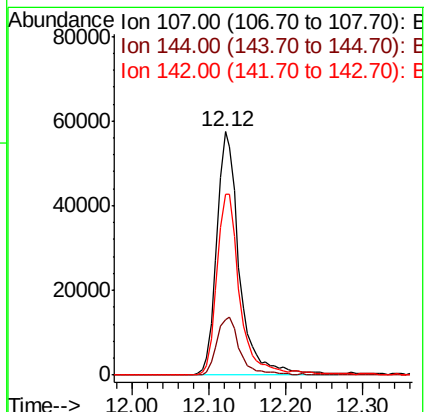
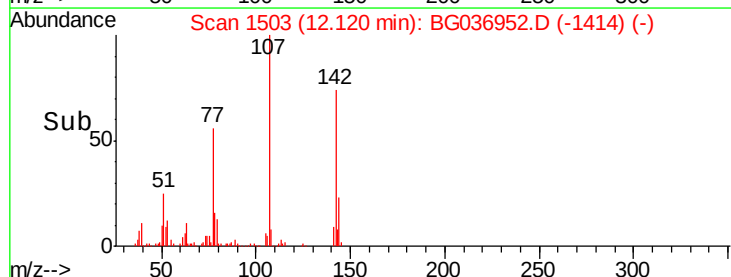


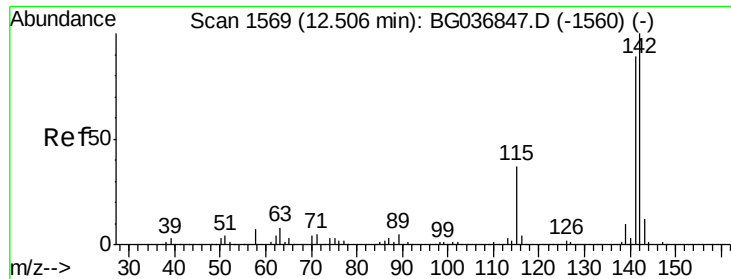
Abundance

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

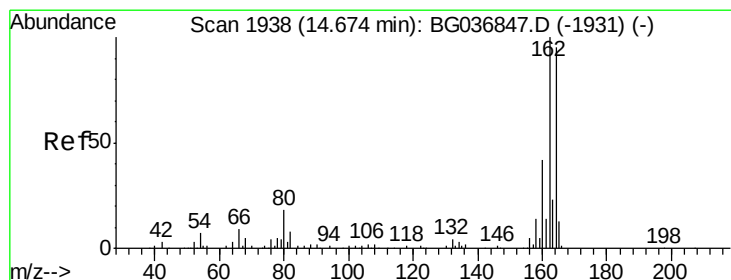
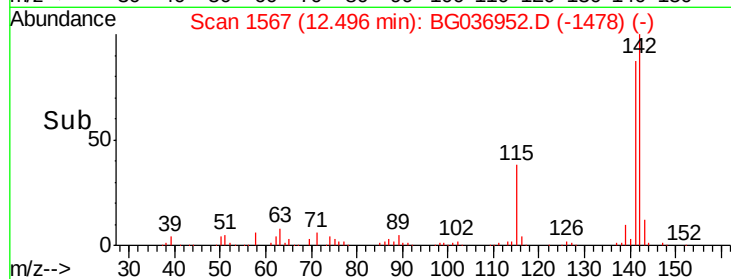
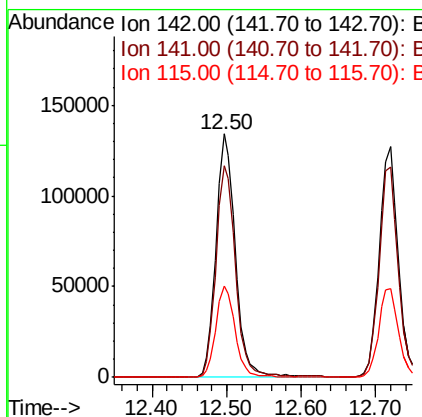
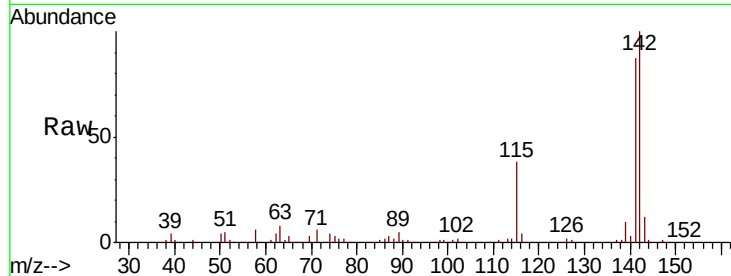




#37
 2-Methylnaphthalene
 Concen: 30.692 ng
 RT: 12.50 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

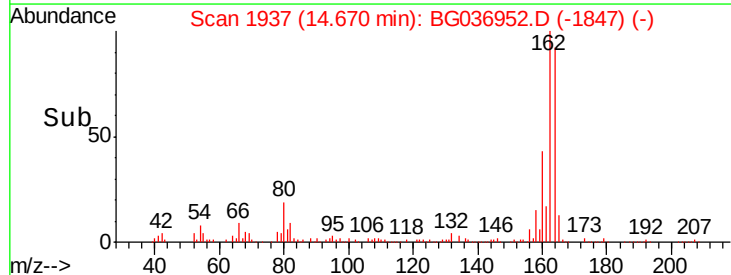
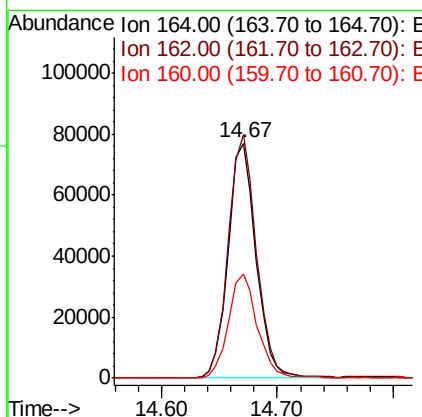
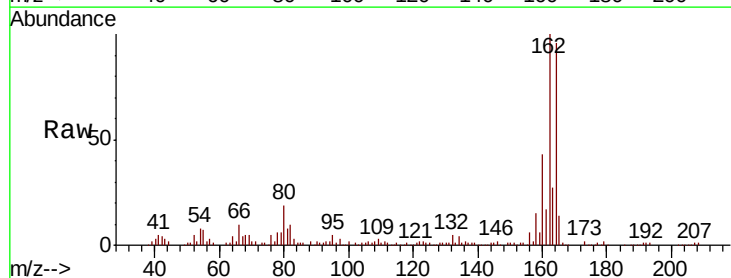
Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

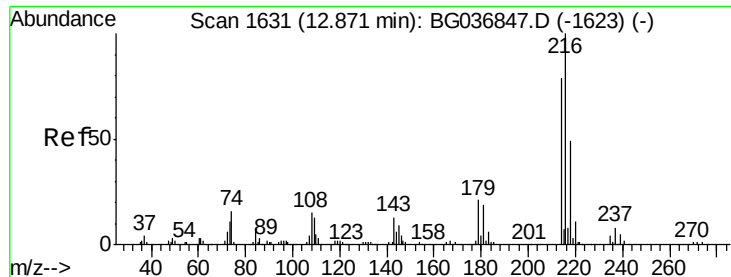
Tot Ion:142 Resp: 242661
 Ion Ratio Lower Upper
 142 100
 141 86.9 68.5 102.7
 115 37.6 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion:164 Resp: 128149
 Ion Ratio Lower Upper
 164 100
 162 103.7 80.7 121.1
 160 44.3 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.867 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

Tot Ion:216 Resp: 137962

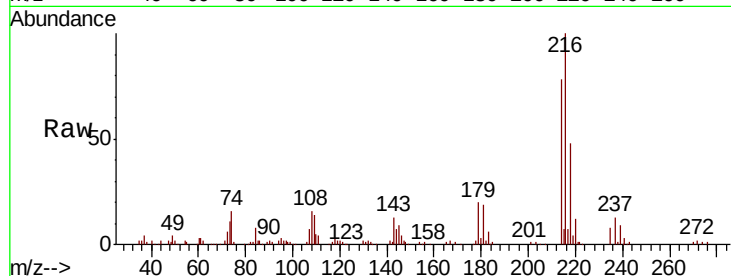
Ion Ratio Lower Upper

216 100

214 75.6 61.0 91.6

179 19.1 15.7 23.5

108 18.2 13.1 19.7

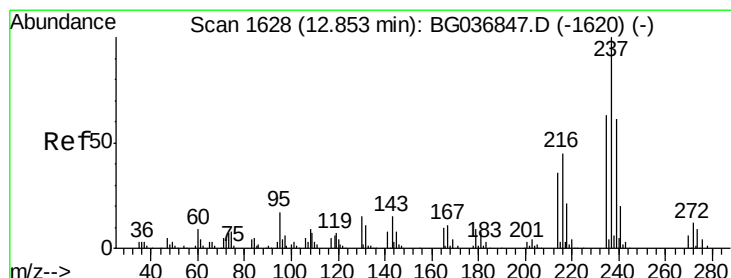
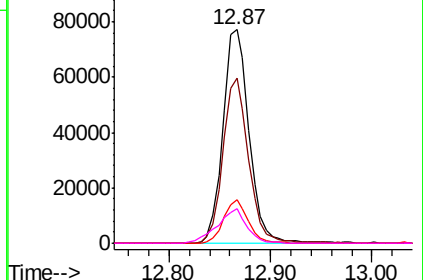
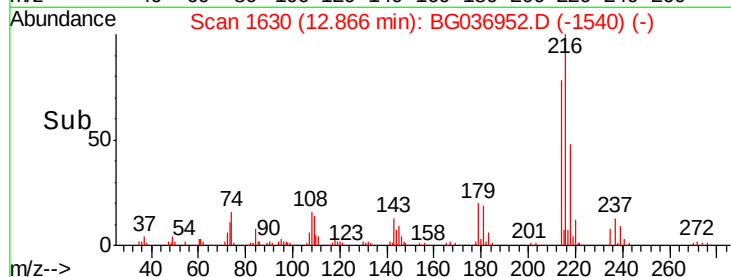


Abundance Ion 216.00 (215.70 to 216.70): E

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: 70.019 ng

RT: 12.84 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

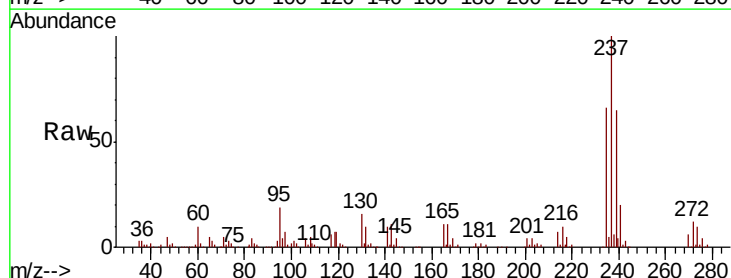
Tgt Ion:237 Resp: 160956

Ion Ratio Lower Upper

237 100

235 65.6 42.2 82.2

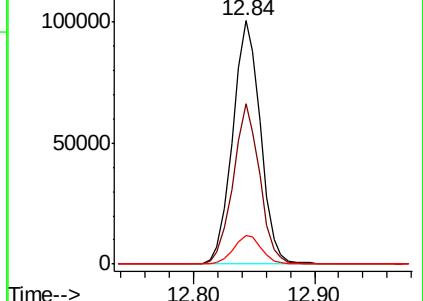
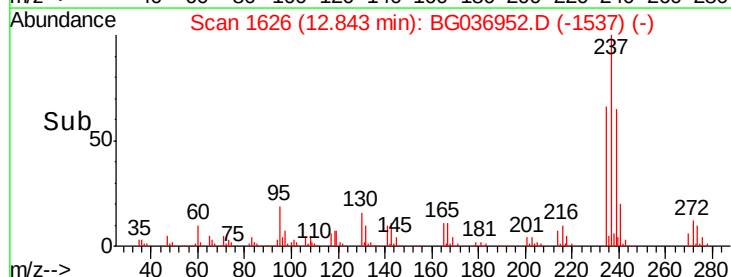
272 11.6 0.0 32.1

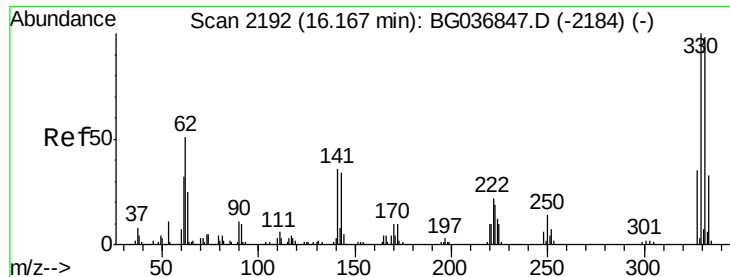


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 87.392 ng

RT: 16.16 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

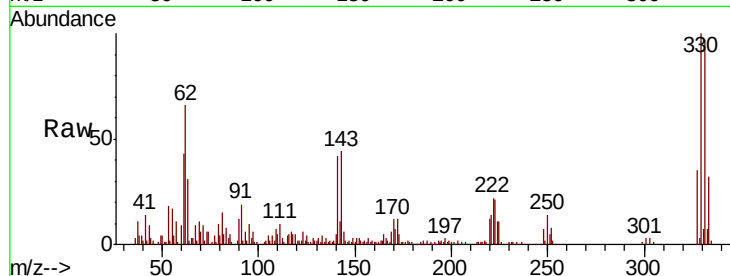
Tot Ion:330 Resp: 133991

Ion Ratio Lower Upper

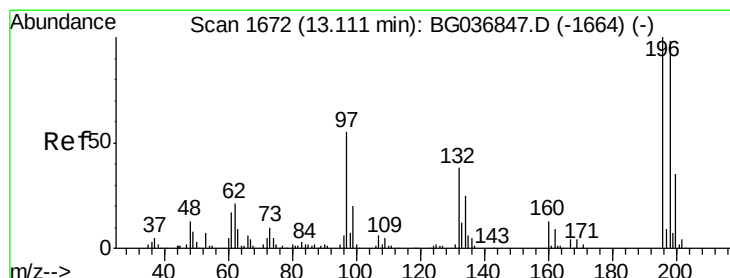
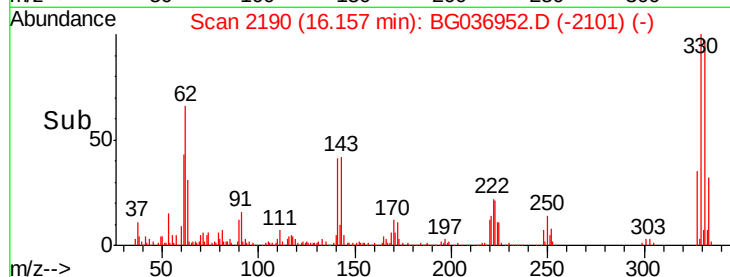
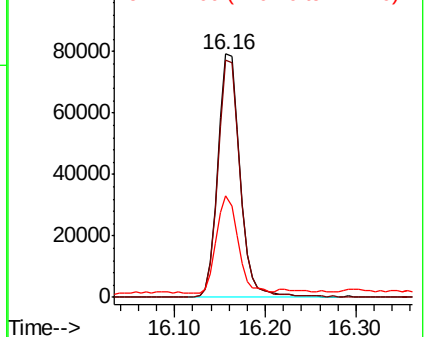
330 100

332 97.9 75.4 113.2

141 38.4 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: 34.380 ng

RT: 13.10 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

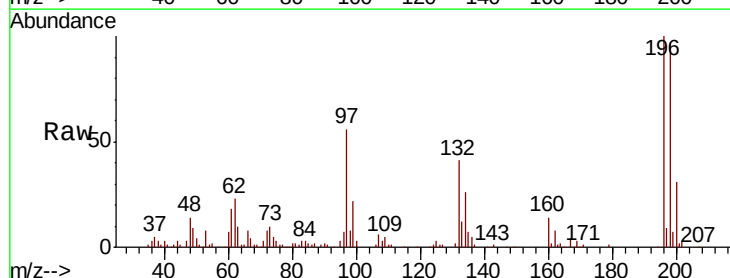
Tgt Ion:196 Resp: 85332

Ion Ratio Lower Upper

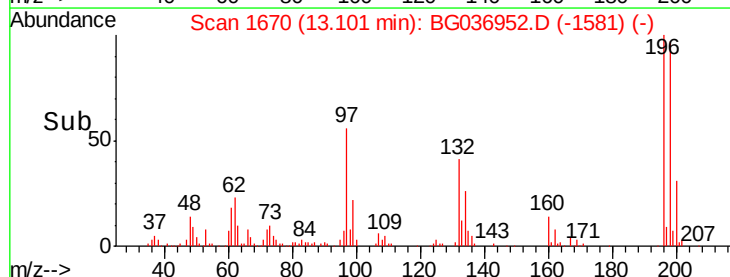
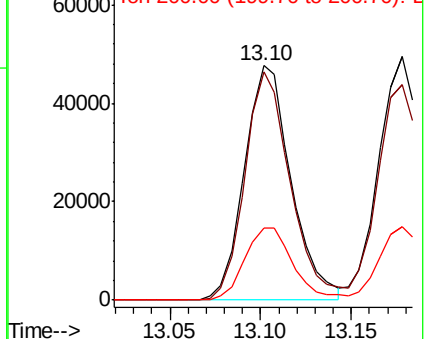
196 100

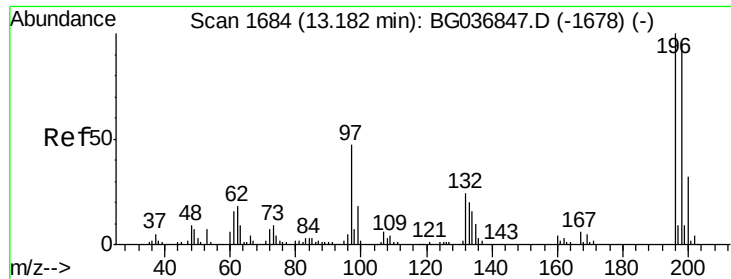
198 97.5 77.2 115.8

200 30.8 26.3 39.5



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

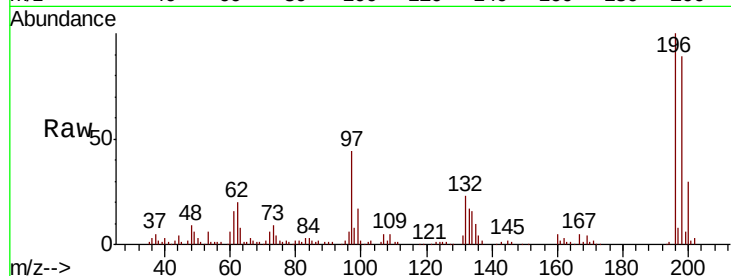




#43
 2,4,5-Trichlorophenol
 Concen: 35.124 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

Tot Ion	196	Resp	92958
Ion	Ratio	Lower	Upper
196	100		
198	88.5	75.6	113.4
97	44.0	37.2	55.8
132	23.5	19.4	29.2



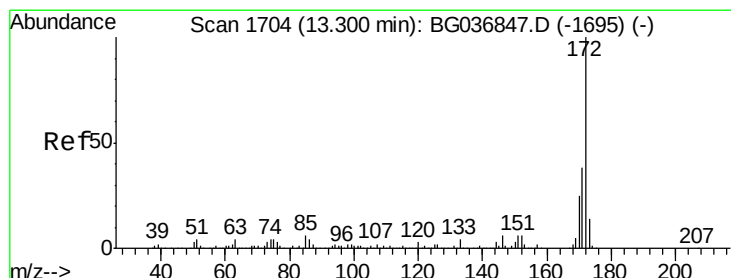
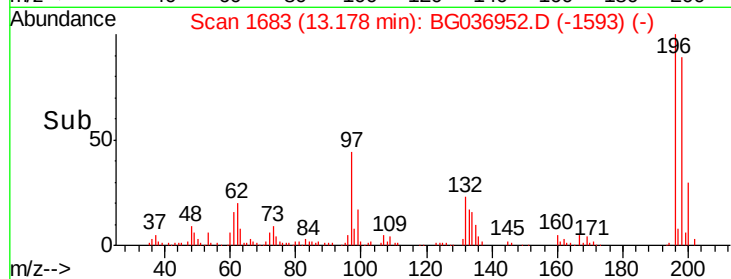
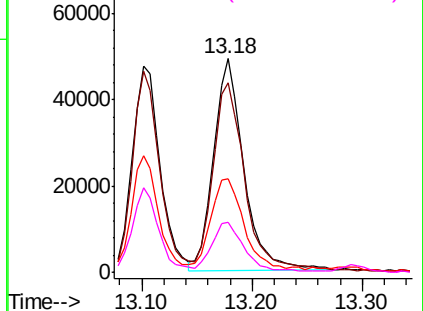
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

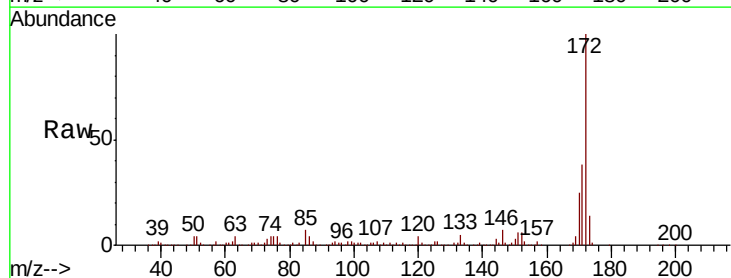
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 60.855 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion	172	Resp	523603
Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.3	46.9
170	25.0	21.0	31.6

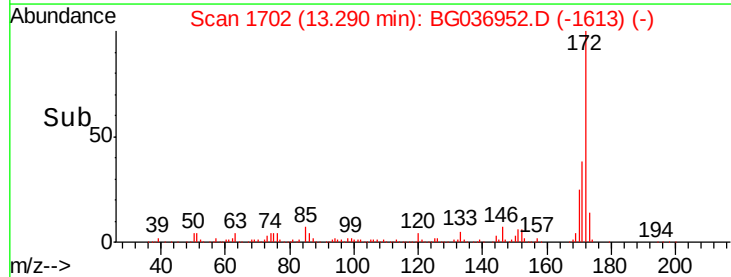
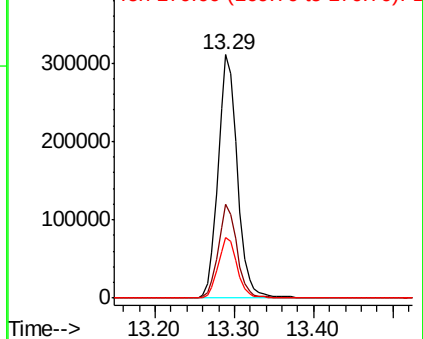


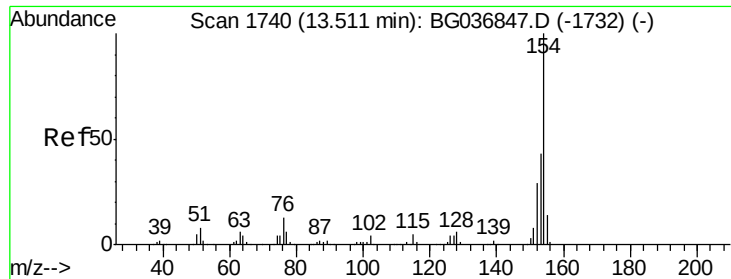
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

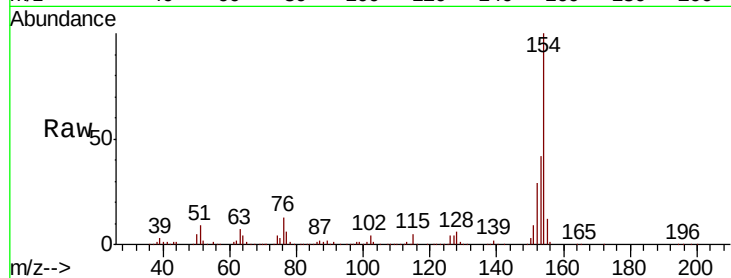




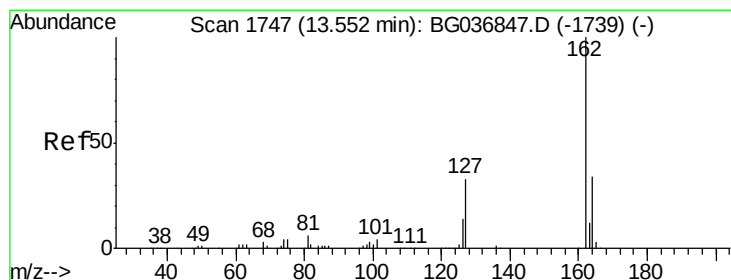
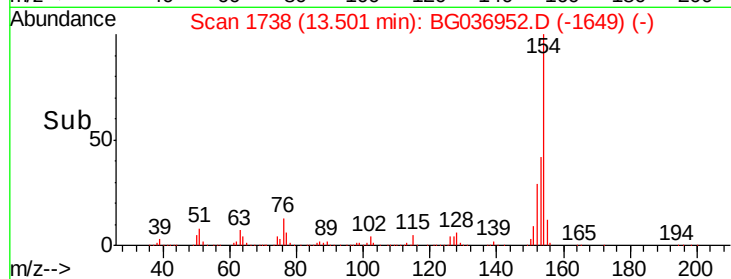
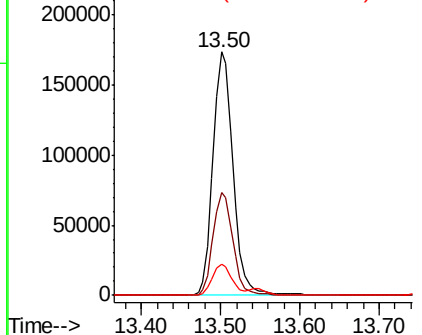
#45
 1,1'-Biphenyl
 Concen: 31.130 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

Tot Ion:154	Resp: 305526
Ion Ratio	Lower Upper
154 100	
153 42.3	24.0 64.0
76 13.0	0.0 32.9

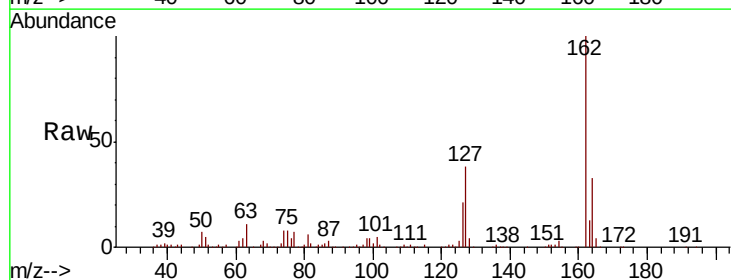


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

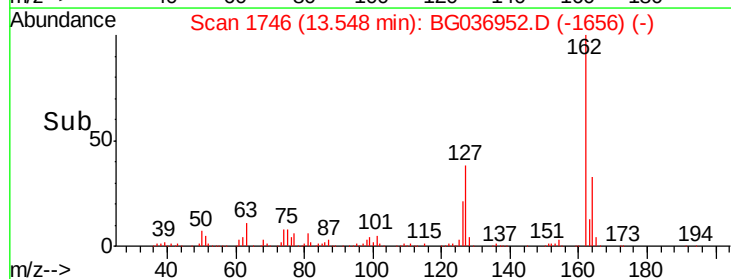
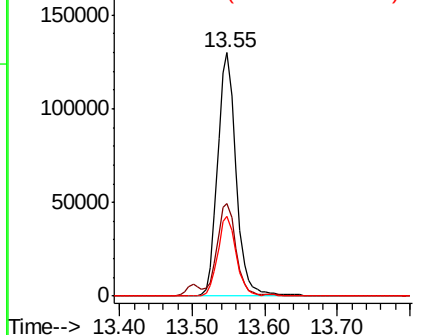


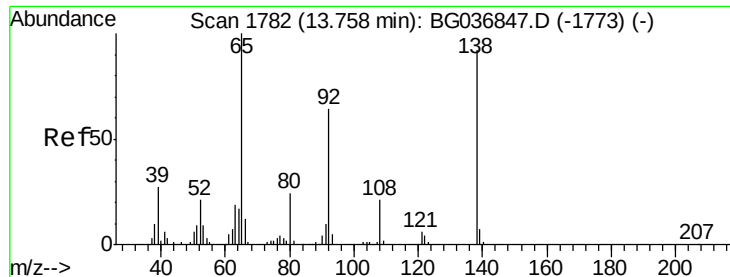
#46
 2-Chloronaphthalene
 Concen: 29.972 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion	162	Resp: Lower	231332 Upper
	Ratio		
162	100		
127	38.0	30.7	46.1
164	32.5	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: 32.022 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampled :

TP-BMS

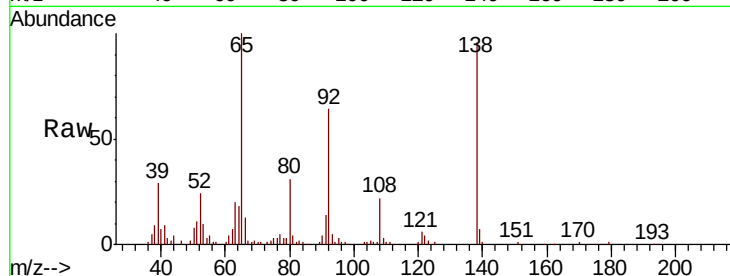
Tot Ion: 65 Resp: 85486

Ion Ratio Lower Upper

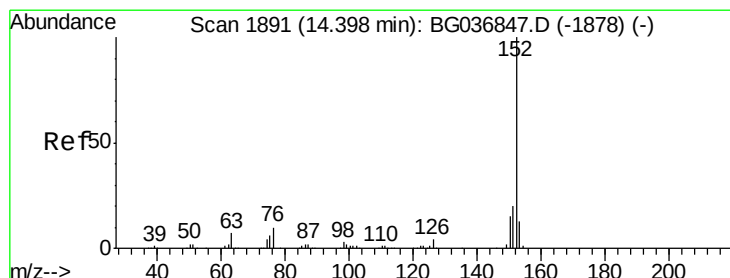
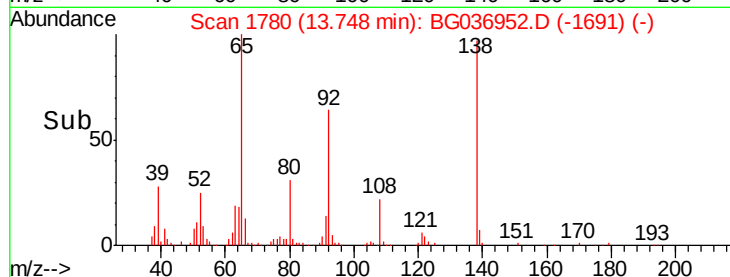
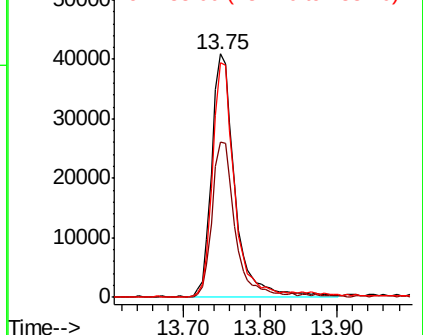
65 100

92 63.6 49.9 74.9

138 96.4 76.2 114.4



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



#48

Acenaphthylene

Concen: 31.612 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

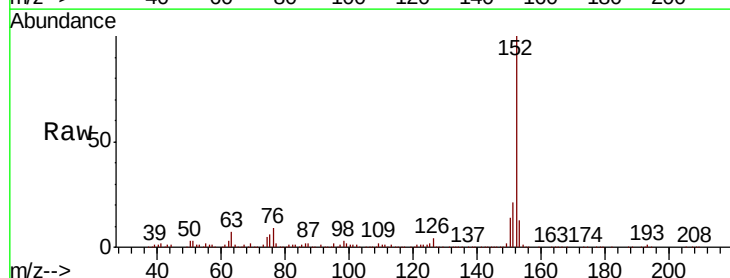
Tgt Ion: 152 Resp: 382329

Ion Ratio Lower Upper

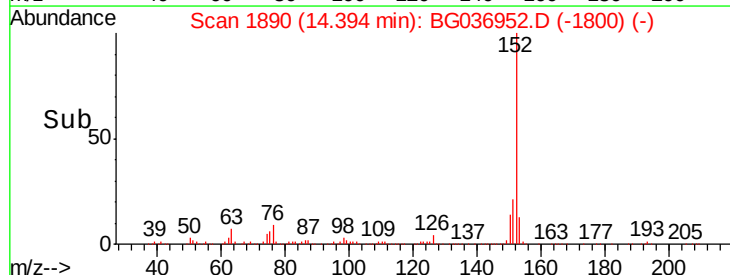
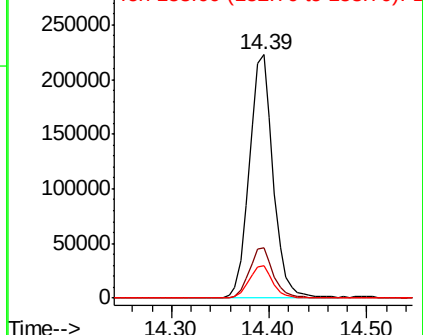
152 100

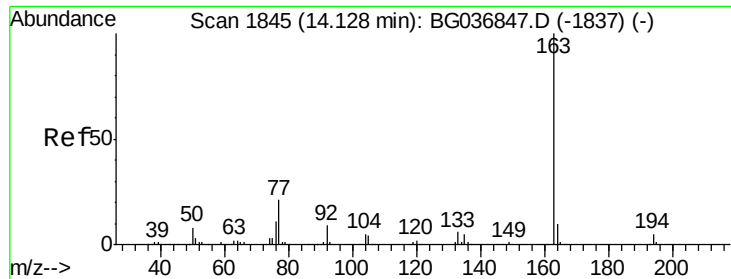
151 20.6 16.9 25.3

153 13.1 11.2 16.8



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





#49

Dimethylphthalate

Concen: 43.326 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

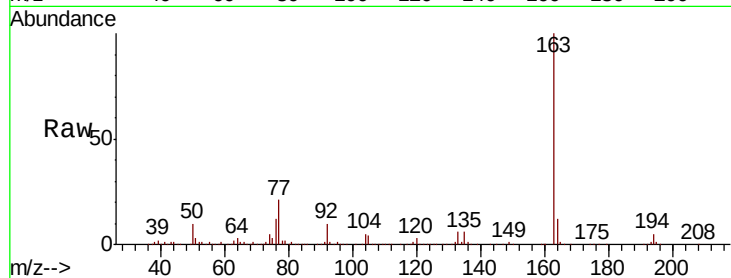
Tot Ion:163 Resp: 446910

Ion Ratio Lower Upper

163 100

194 4.9 4.0 6.0

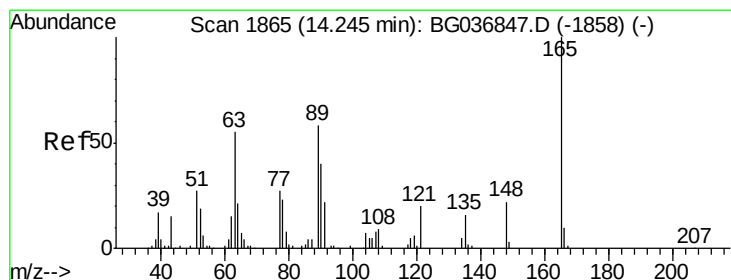
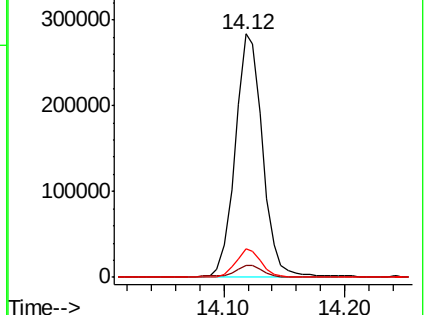
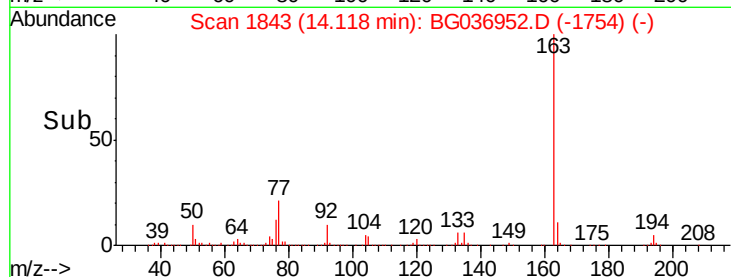
164 11.6 8.1 12.1



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: 29.082 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

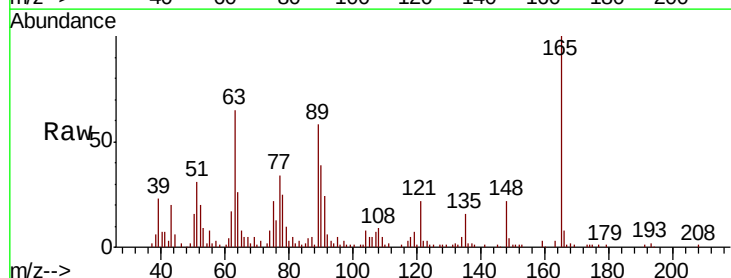
Tgt Ion:165 Resp: 65451

Ion Ratio Lower Upper

165 100

63 65.2 50.1 75.1

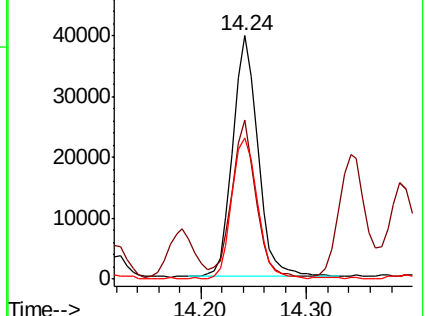
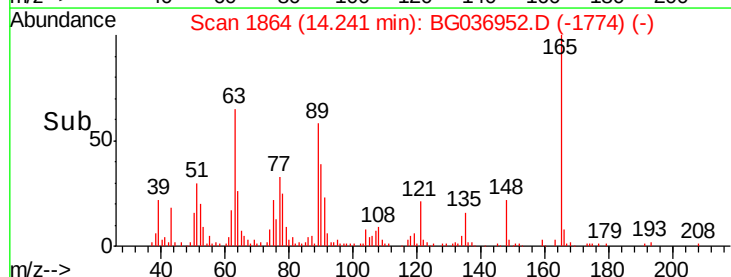
89 57.9 47.8 71.6

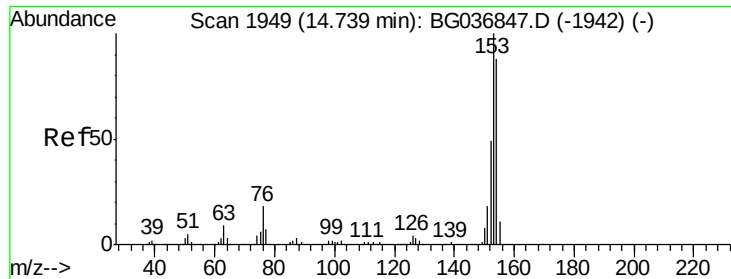


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 29.090 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

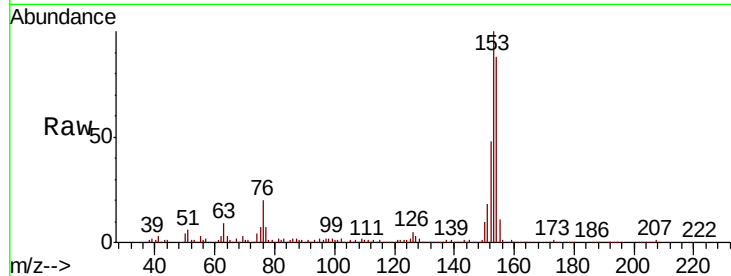
Tot Ion:154 Resp: 212636

Ion Ratio Lower Upper

154 100

153 114.2 91.8 137.6

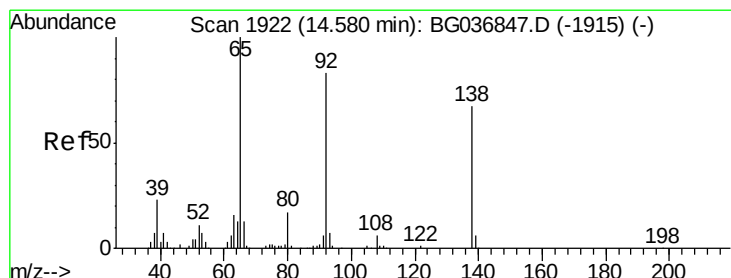
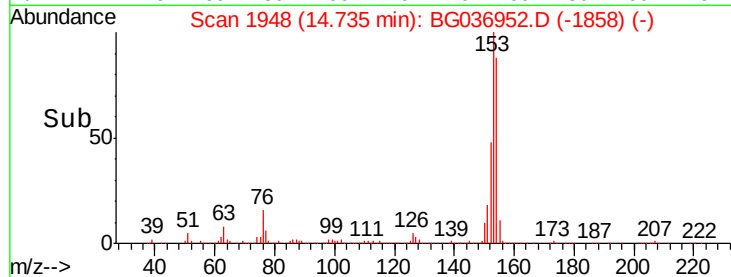
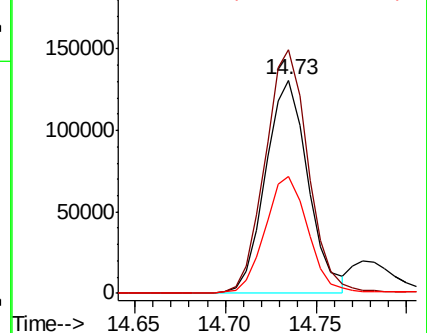
152 54.9 43.5 65.3



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: 25.592 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

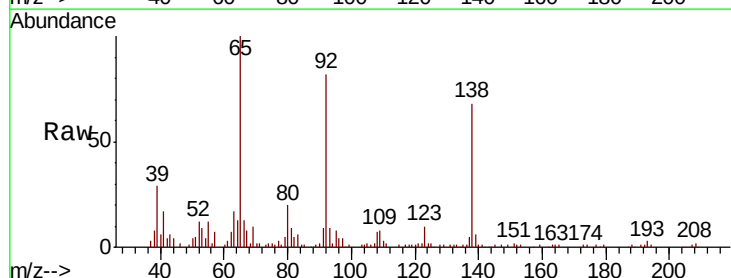
Tgt Ion:138 Resp: 60694

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.2

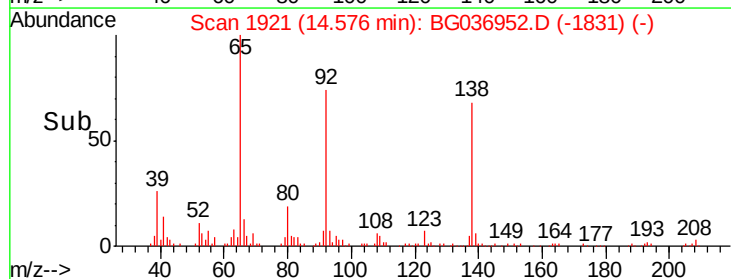
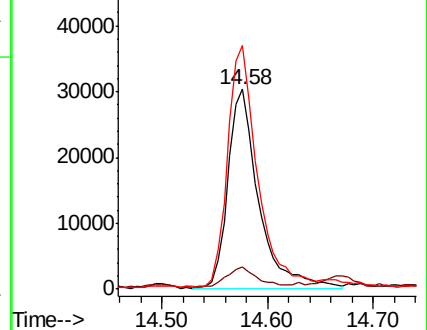
92 122.0 96.8 145.2

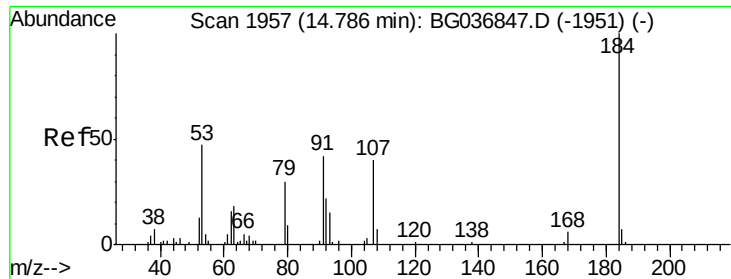


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

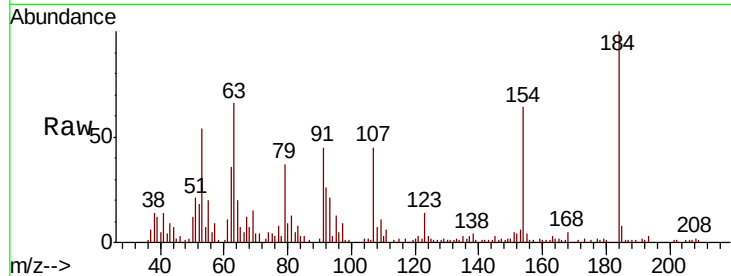




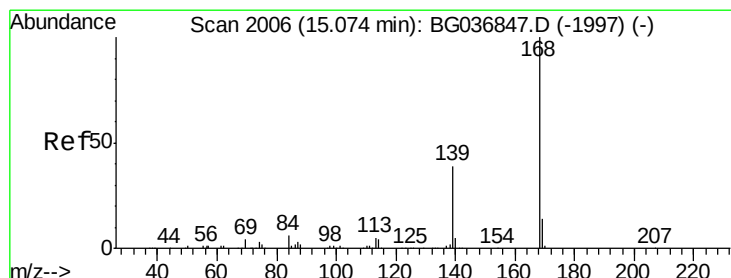
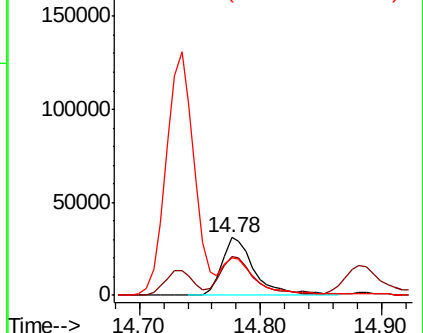
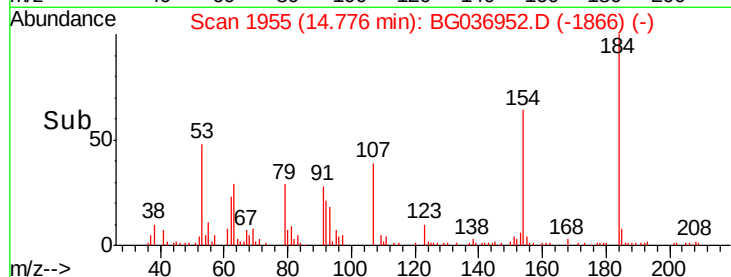
#53
 2,4-Dinitrophenol
 Concen: 58.235 ng
 RT: 14.78 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.3	47.3	70.9
154	64.4	51.1	76.7

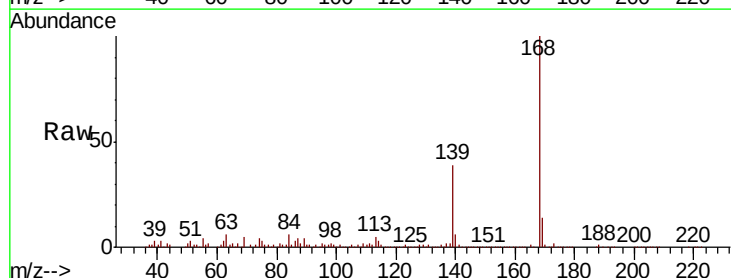


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

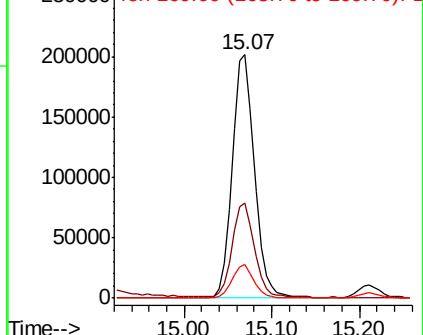
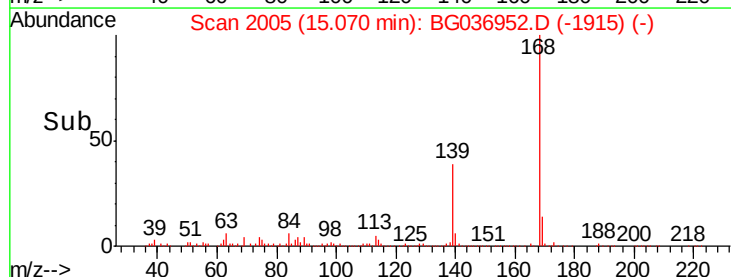


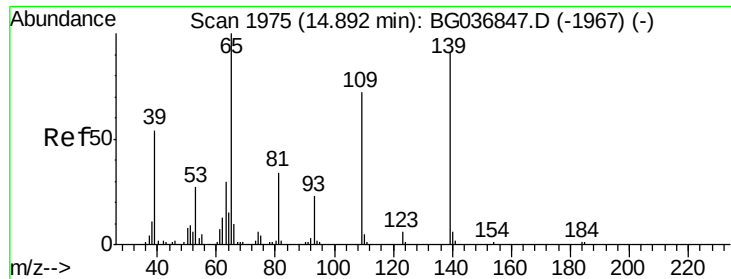
#54
 Dibenzofuran
 Concen: 28.064 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.0	46.6
169	13.8	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

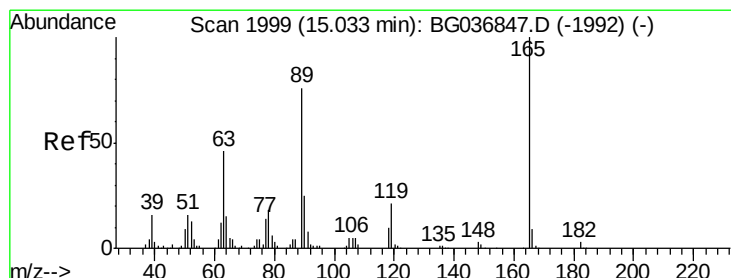
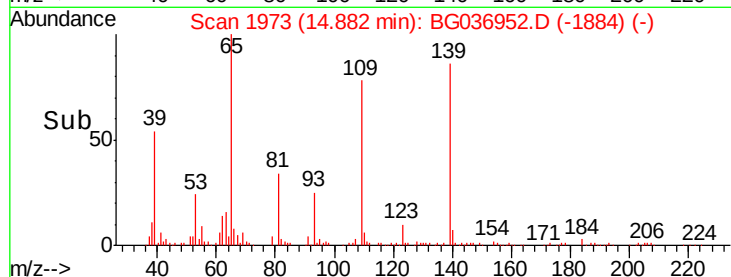
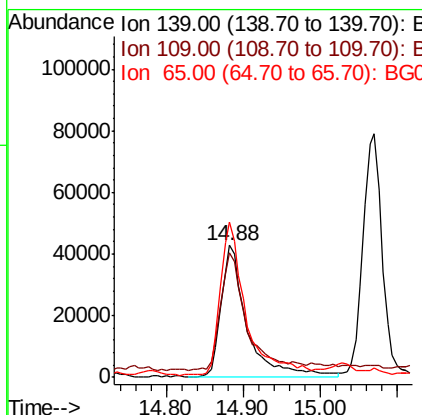
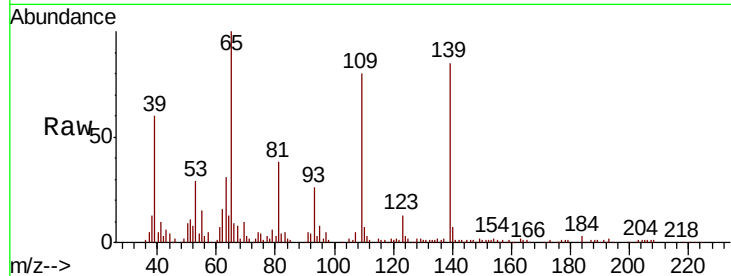




#55
4-Nitrophenol
Concen: 65.748 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

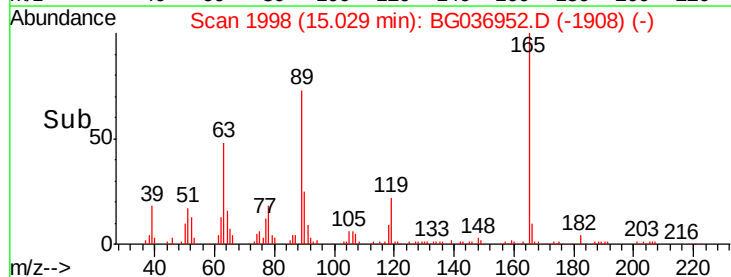
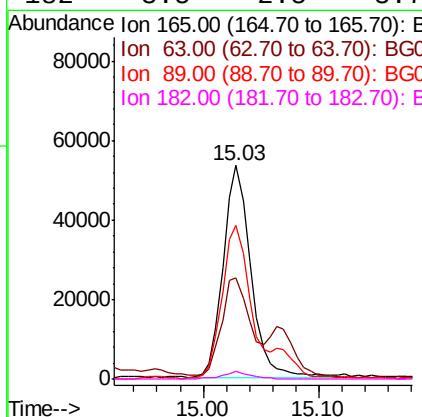
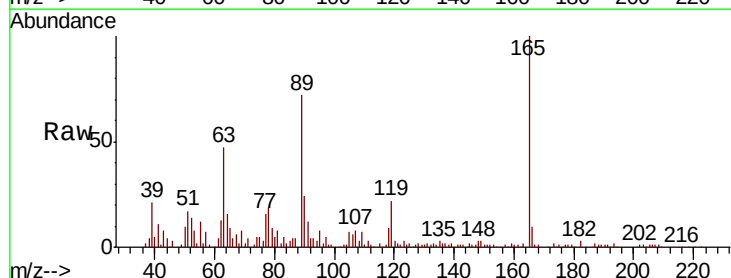
Instrument :
BNA_G
ClientSampleId :
TP-BMS

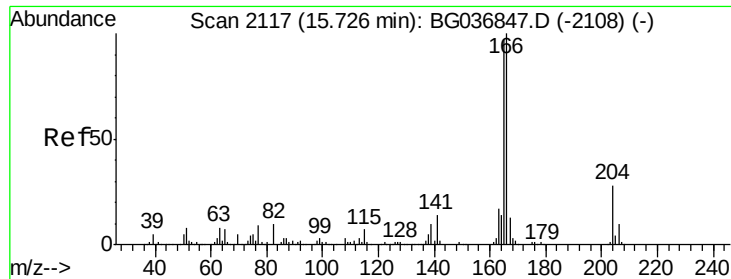
Tot Ion:139 Resp: 99611
Ion Ratio Lower Upper
139 100
109 94.5 63.9 103.9
65 117.9 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 28.479 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion:165 Resp: 89435
Ion Ratio Lower Upper
165 100
63 47.3 40.1 60.1
89 72.1 63.7 95.5
182 3.5 2.5 3.7

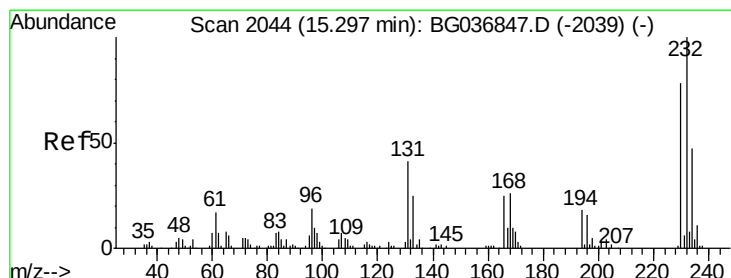
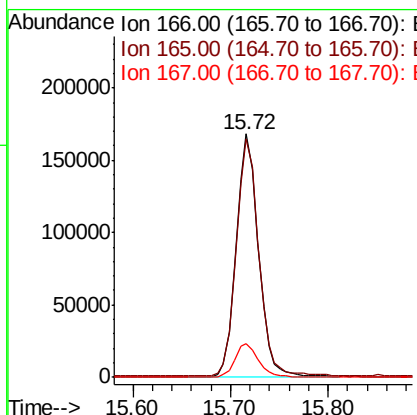
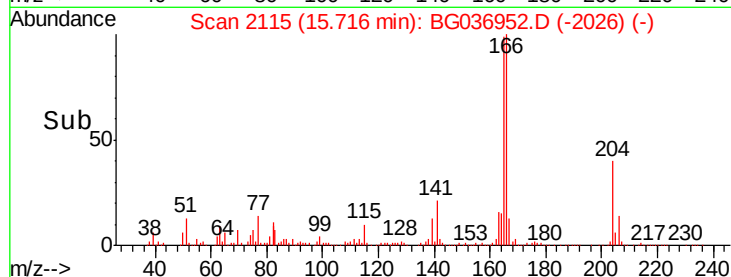
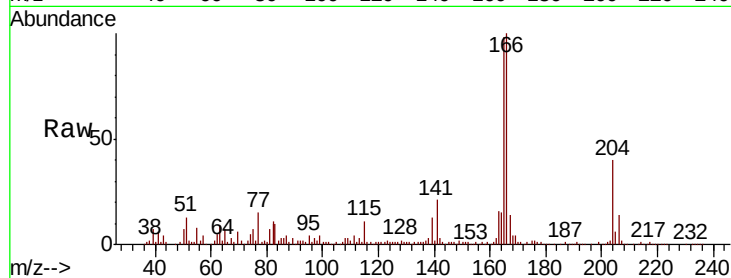




#57
 Fluorene
 Concen: 28.814 ng
 RT: 15.72 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

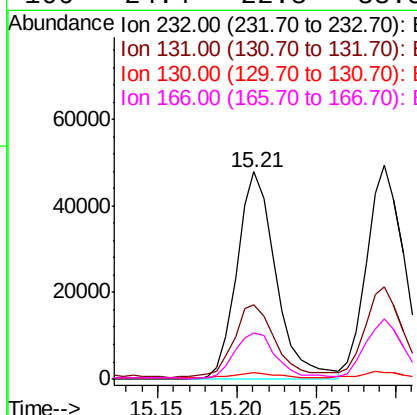
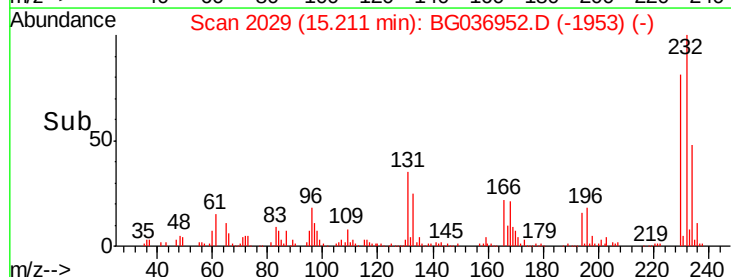
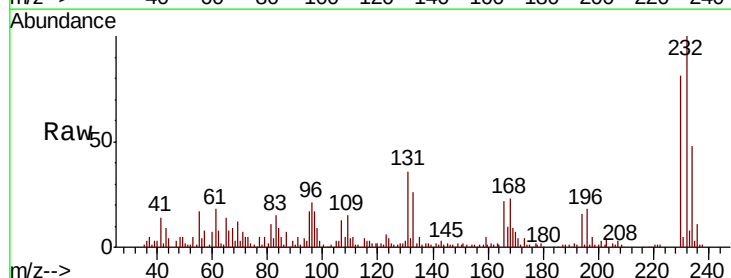
Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

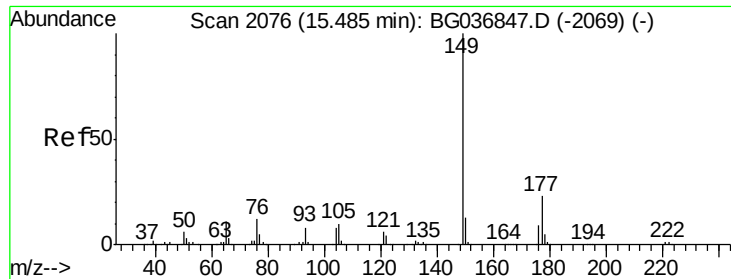
Tot Ion:166 Resp: 266281
 Ion Ratio Lower Upper
 166 100
 165 97.8 77.0 115.4
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.499 ng
 RT: 15.21 min Scan# 2029
 Delta R.T. -0.09 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion:232 Resp: 81883
 Ion Ratio Lower Upper
 232 100
 131 37.3 33.8 50.8
 130 2.5 2.1 3.1
 166 24.4 22.3 33.5

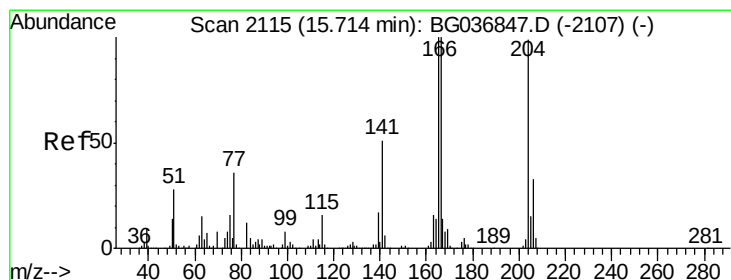
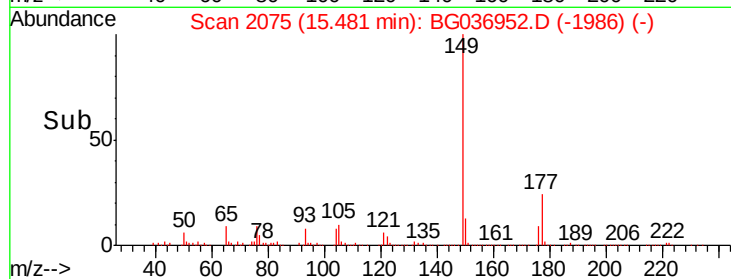
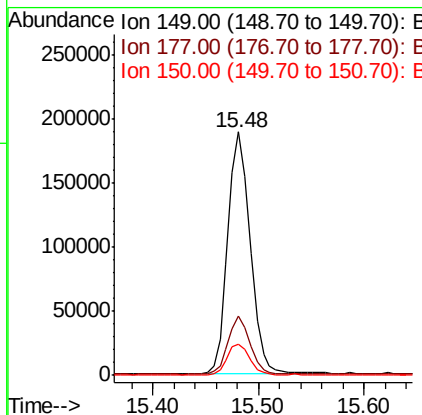
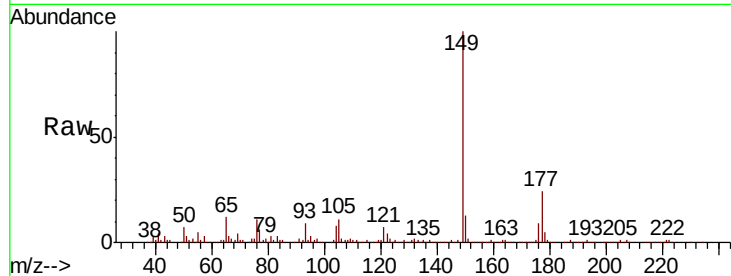




#59
Diethylphthalate
Concen: 26.676 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

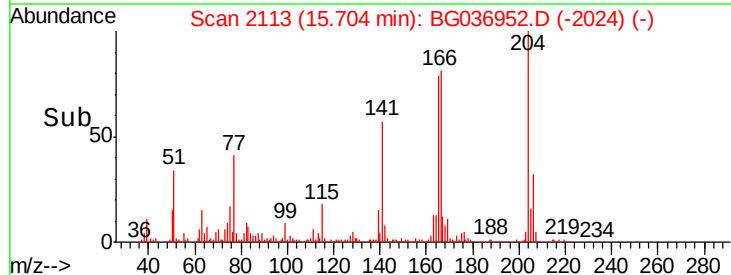
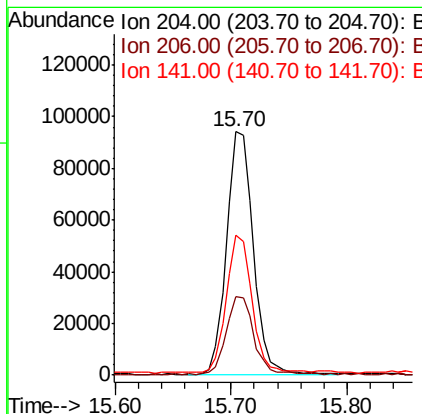
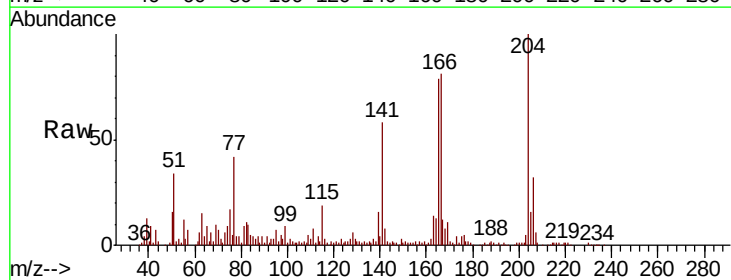
Instrument :
BNA_G
ClientSampleId :
TP-BMS

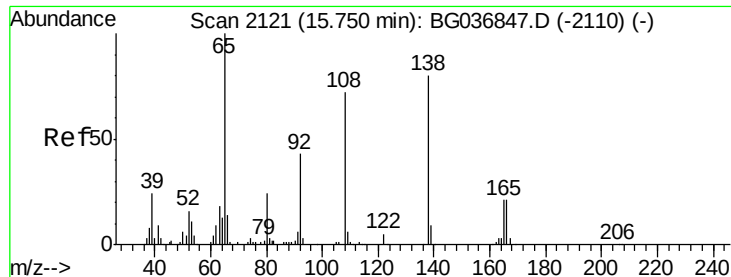
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.1	28.7
150	12.7	10.7	16.1



#60
4-Chlorophenyl-phenylether
Concen: 25.661 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	27.0	40.4
141	57.6	43.8	65.6

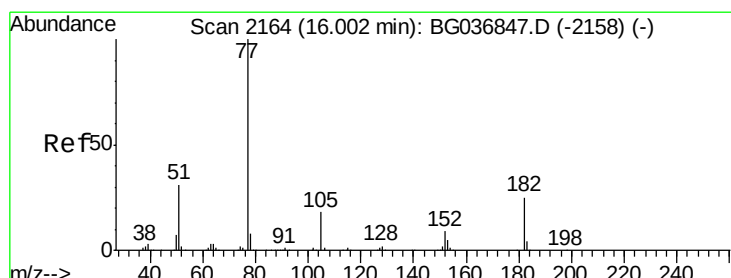
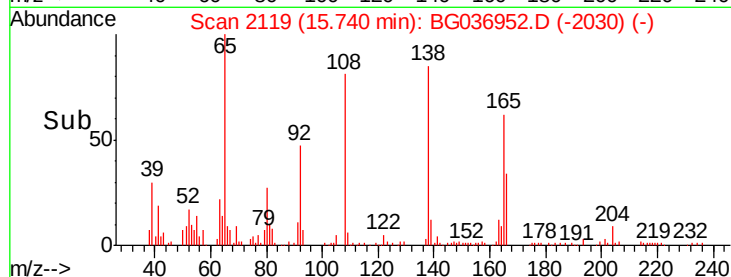
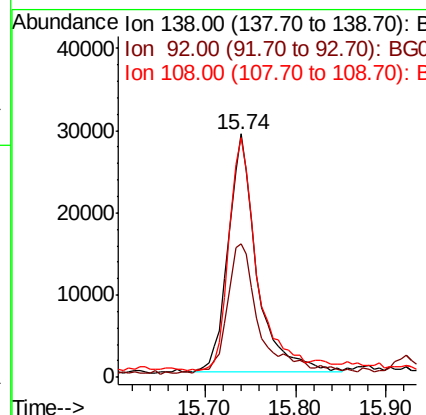
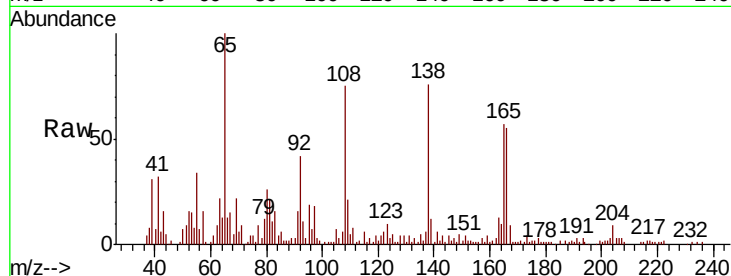




#61
4-Nitroaniline
Concen: 25.579 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

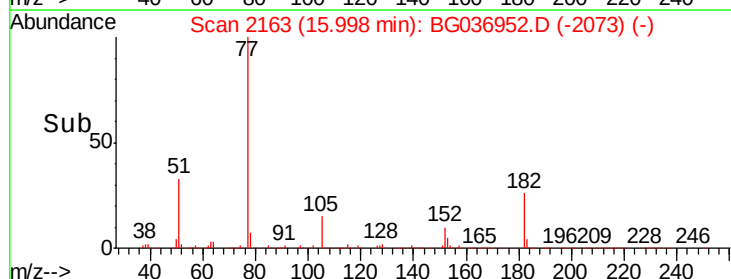
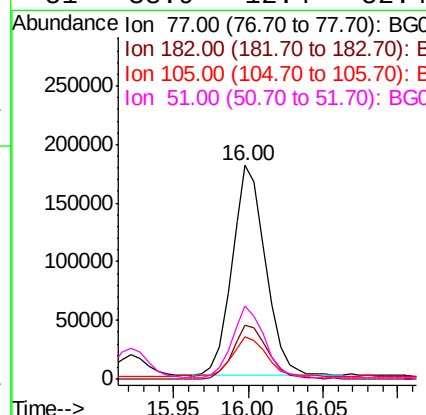
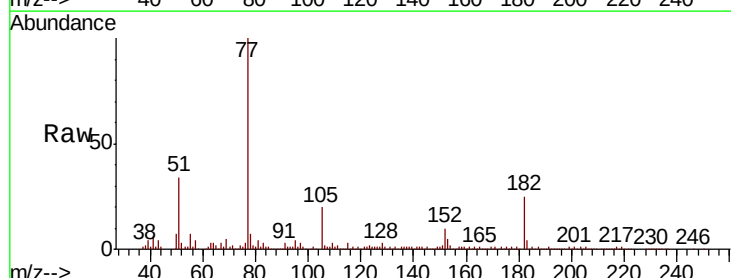
Instrument :
BNA_G
ClientSampleId :
TP-BMS

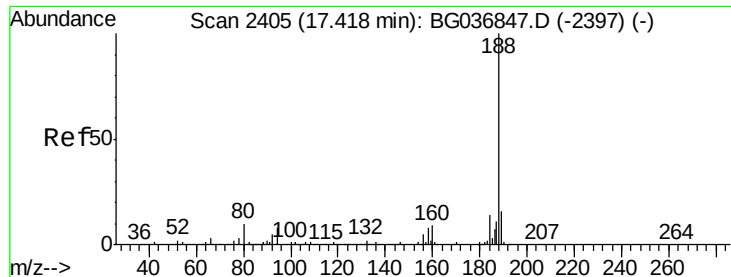
Tot Ion:138 Resp: 63809
Ion Ratio Lower Upper
138 100
92 55.1 38.5 78.5
108 98.6 70.3 110.3



#62
Azobenzene
Concen: 27.889 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion: 77 Resp: 278792
Ion Ratio Lower Upper
77 100
182 25.3 6.7 46.7
105 20.0 0.0 39.8
51 33.9 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

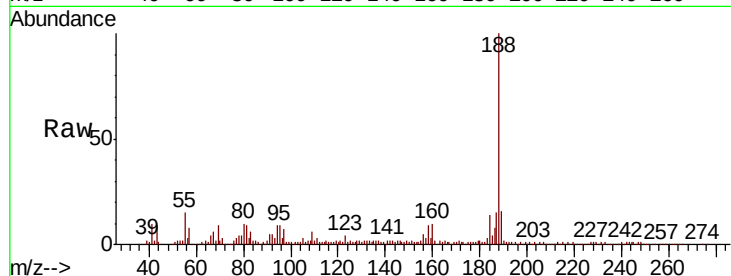
Tot Ion:188 Resp: 271397

Ion Ratio Lower Upper

188 100

94 8.6 6.7 10.1

80 10.0 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

200000

150000

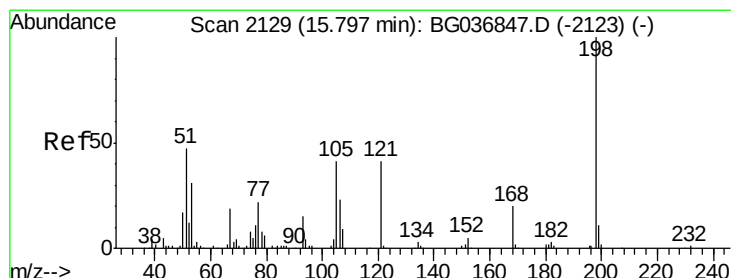
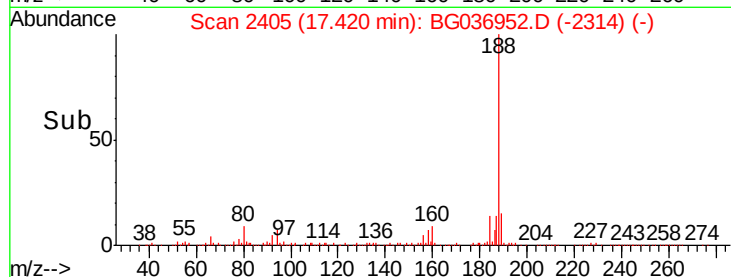
100000

50000

0

17.30 17.40 17.50

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 34.054 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

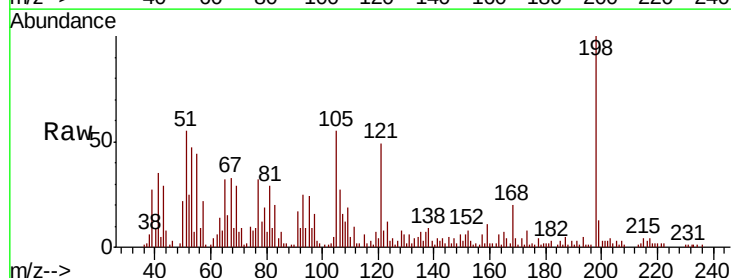
Tgt Ion:198 Resp: 48319

Ion Ratio Lower Upper

198 100

51 54.6 26.5 66.5

105 55.1 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

40000

30000

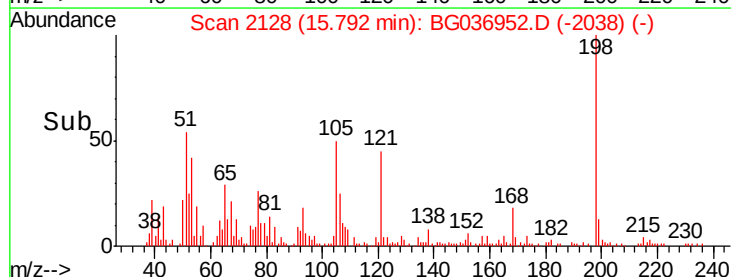
20000

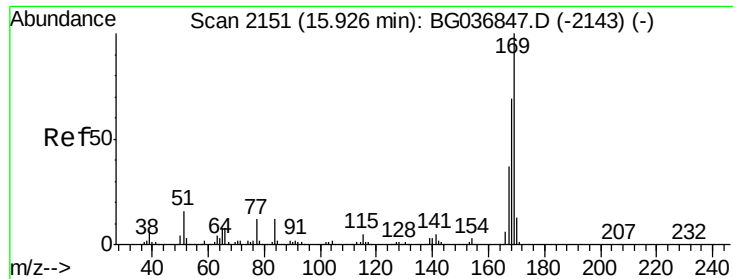
10000

0

15.70 15.80 15.90

Time-->

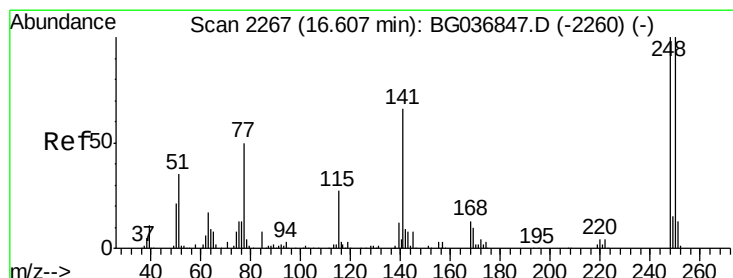
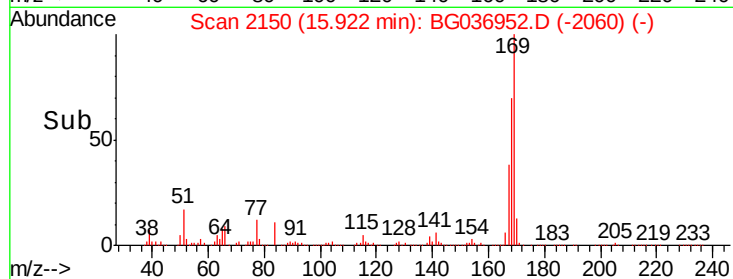
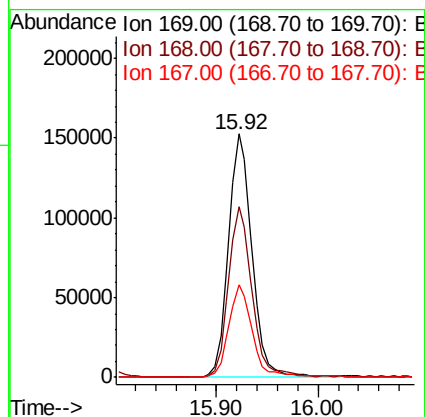
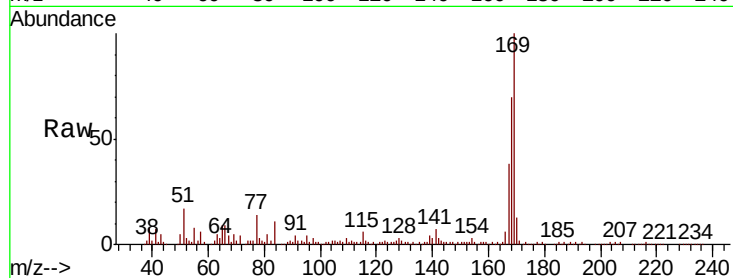




#65
 n-Nitrosodiphenylamine
 Concen: 32.548 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

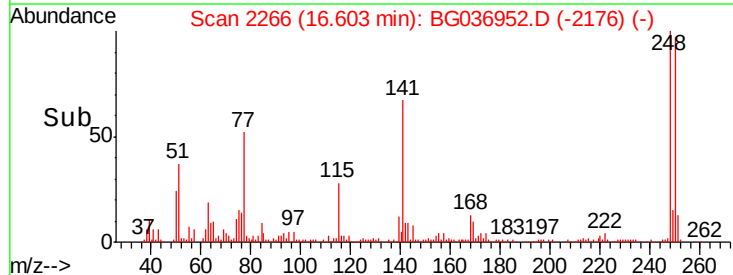
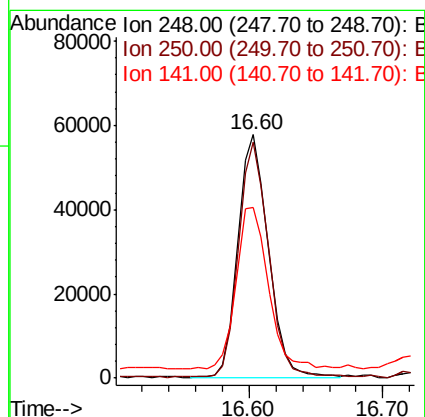
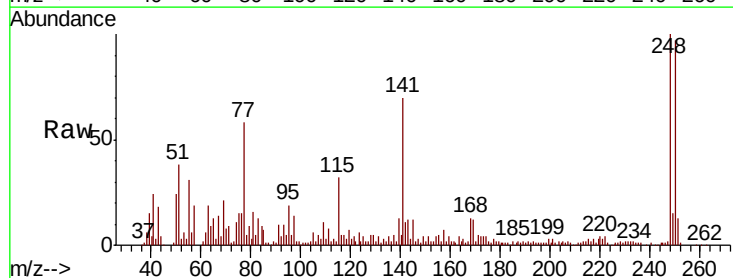
Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

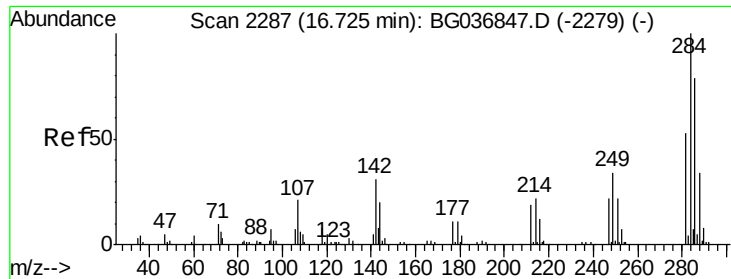
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.1	57.6	86.4
167	38.0	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 29.411 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.1	117.1
141	69.9	53.7	80.5





#67

Hexachlorobenzene

Concen: 28.905 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

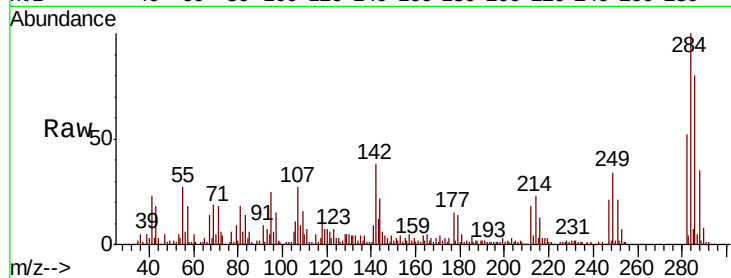
Tot Ion:284 Resp: 91900

Ion Ratio Lower Upper

284 100

142 37.9 27.8 41.6

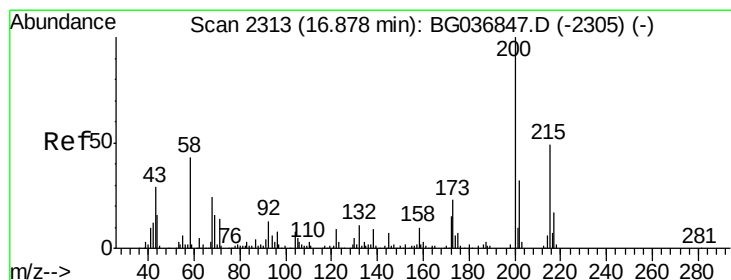
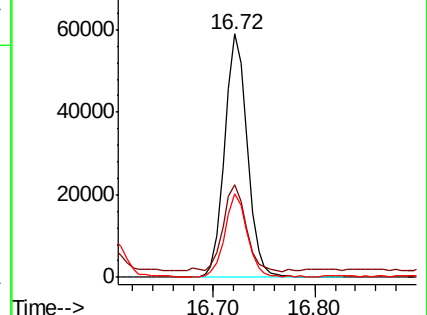
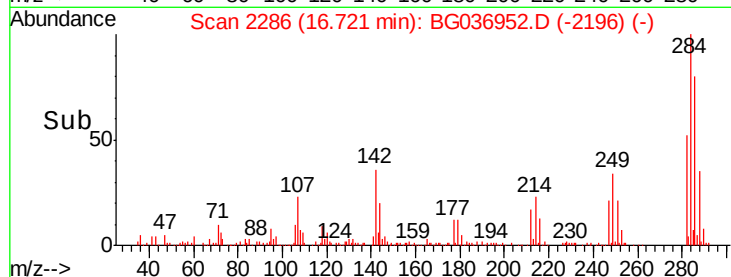
249 34.3 27.4 41.2



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: 32.256 ng

RT: 16.87 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

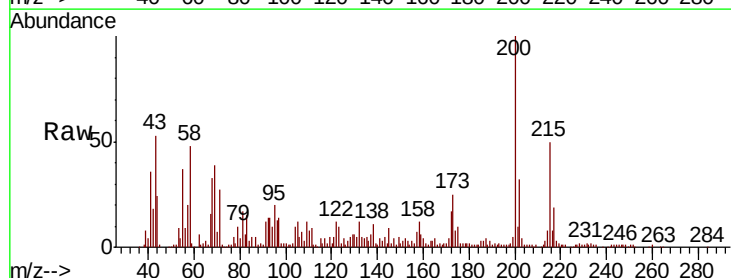
Tgt Ion:200 Resp: 97857

Ion Ratio Lower Upper

200 100

173 24.6 3.9 43.9

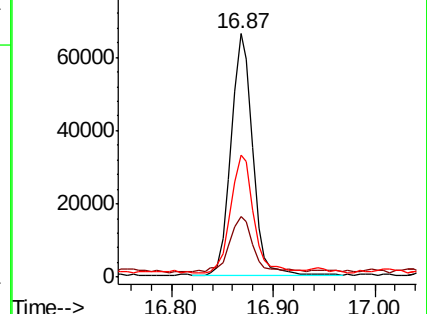
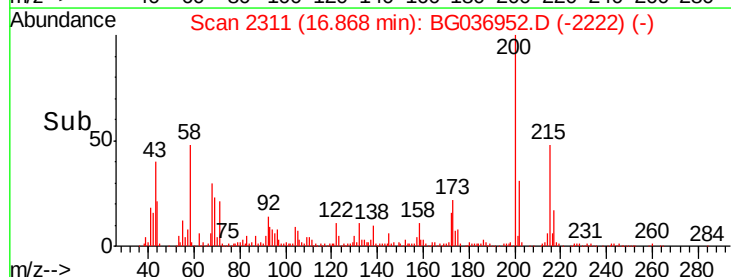
215 50.0 30.4 70.4

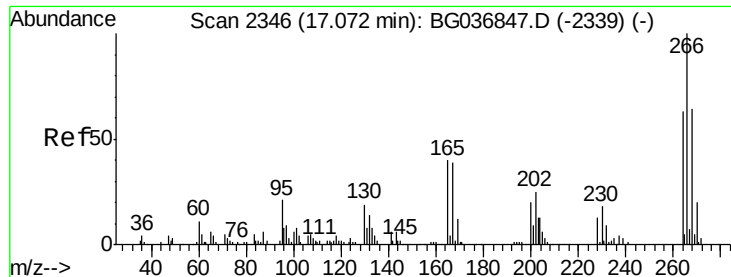


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 53.762 ng

RT: 17.07 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

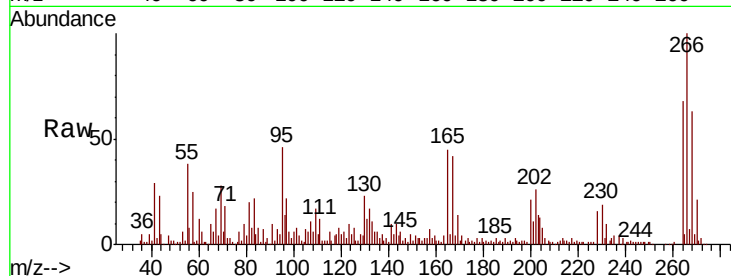
Tot Ion:266 Resp: 107619

Ion Ratio Lower Upper

266 100

268 63.3 51.4 77.2

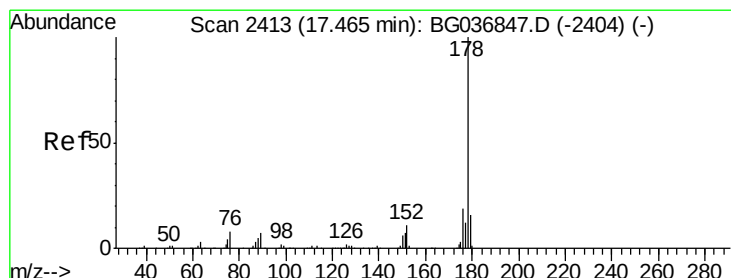
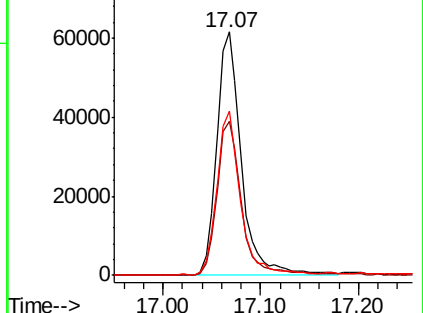
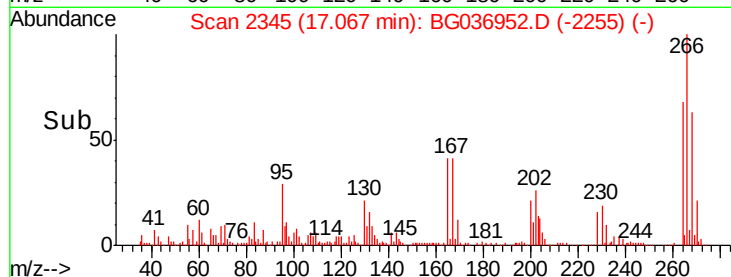
264 67.7 48.9 73.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 30.783 ng

RT: 17.46 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

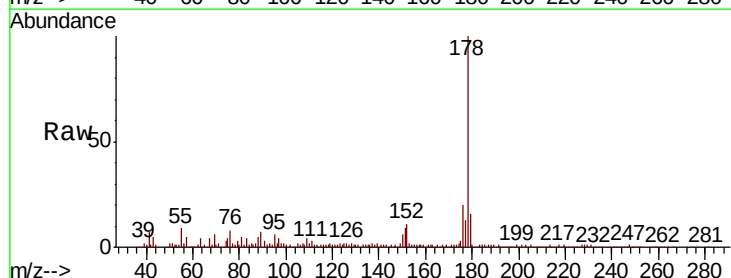
Tgt Ion:178 Resp: 402598

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.2

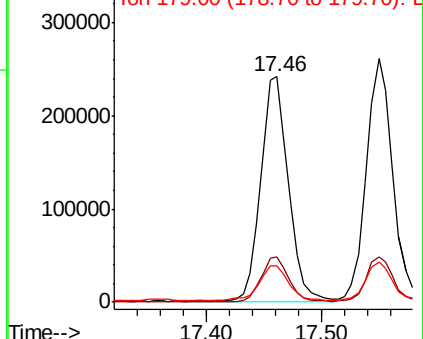
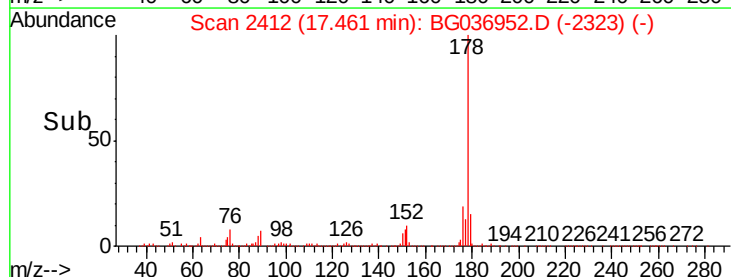
179 15.9 13.4 20.2

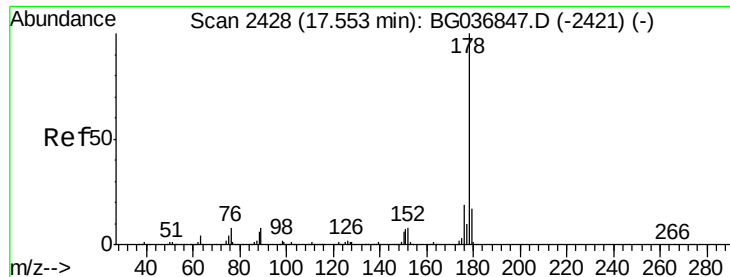


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

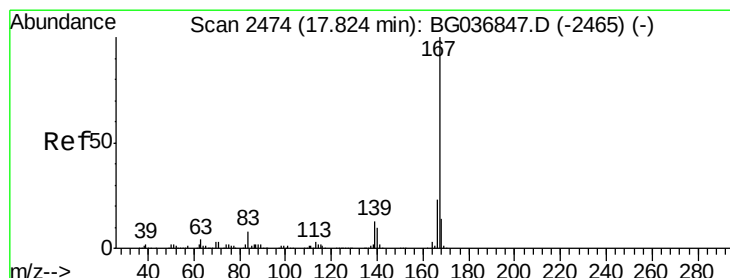
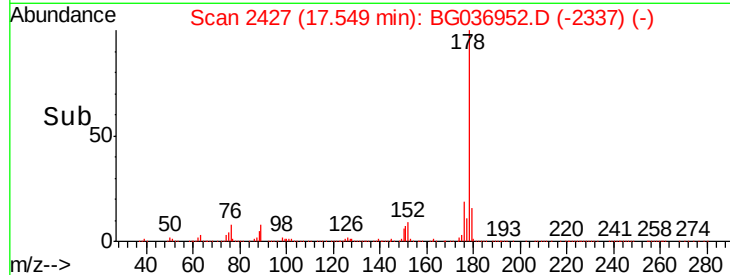
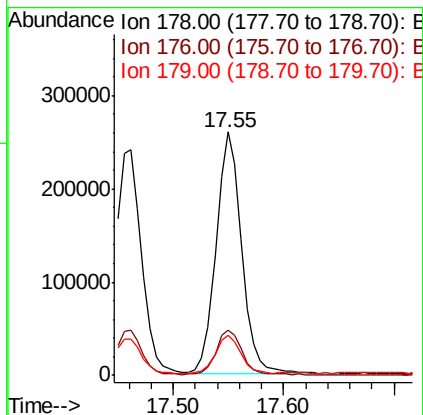
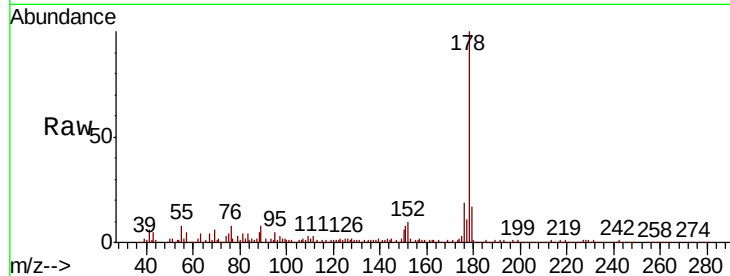




#71
 Anthracene
 Concen: 32.104 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

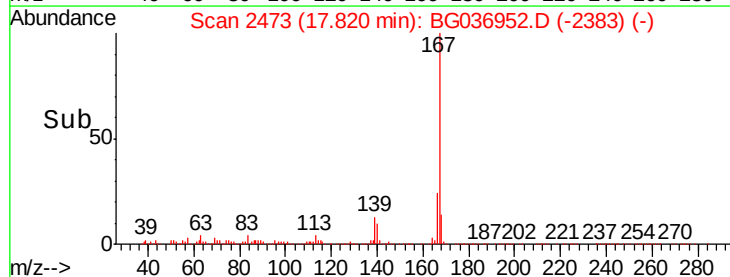
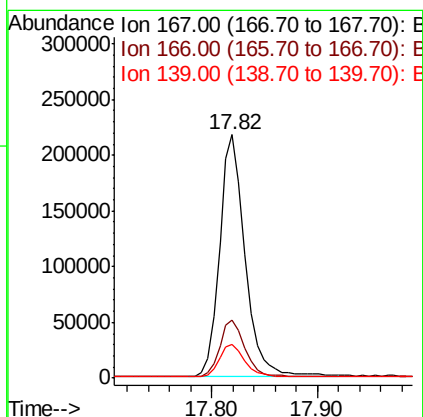
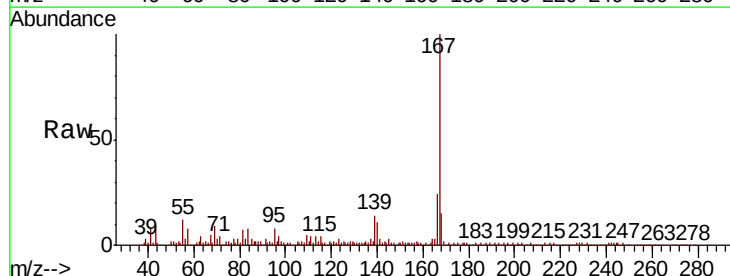
Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

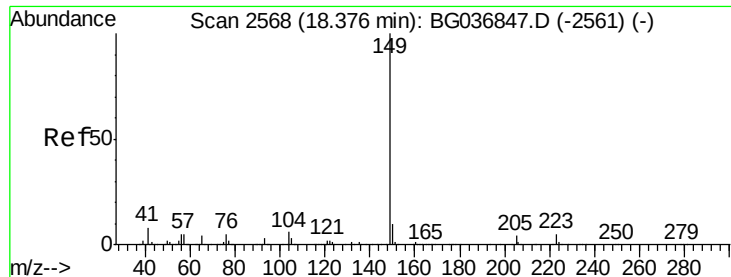
Tot Ion:178 Resp: 415179
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 16.6 13.0 19.4



#72
 Carbazole
 Concen: 28.958 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion:167 Resp: 365132
 Ion Ratio Lower Upper
 167 100
 166 23.9 19.5 29.3
 139 13.9 10.7 16.1





#73

Di-n-butylphthalate

Concen: 29.756 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

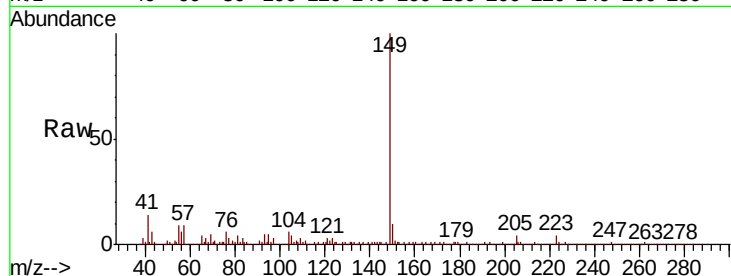
Tot Ion:149 Resp: 416666

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

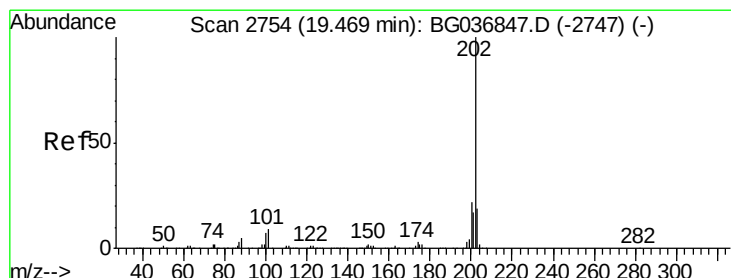
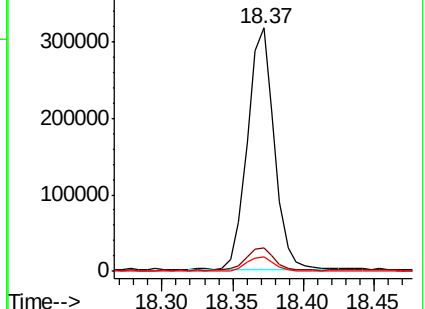
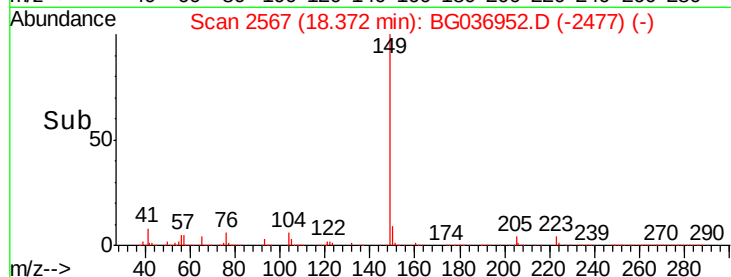
104 6.2 4.6 6.8



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: 29.965 ng

RT: 19.46 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

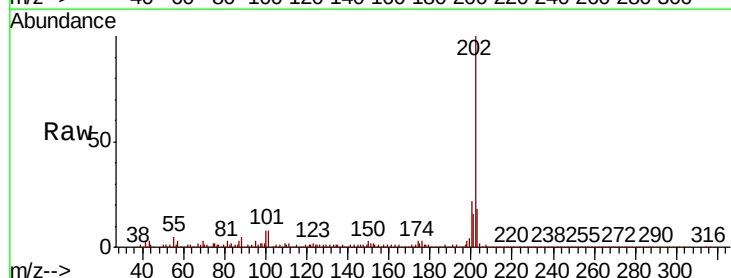
Tgt Ion:202 Resp: 471739

Ion Ratio Lower Upper

202 100

101 8.4 0.0 29.4

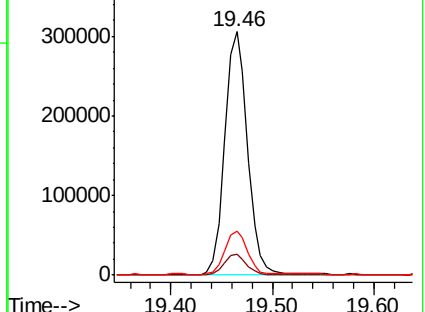
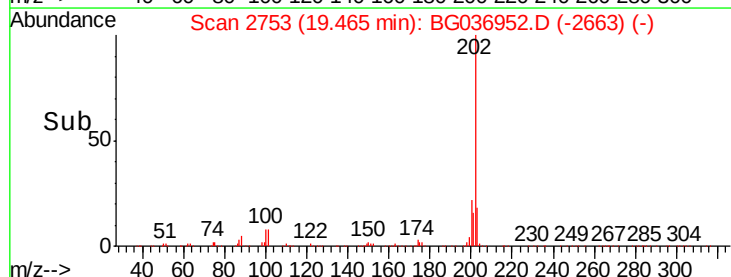
203 18.2 0.0 38.9

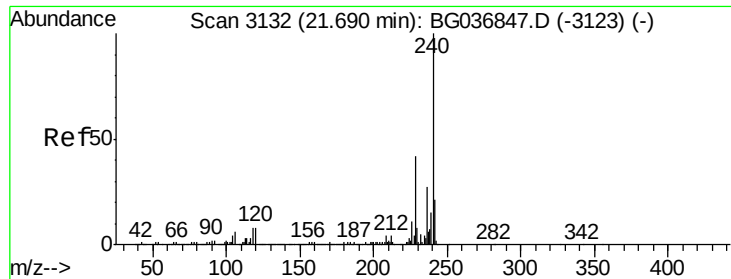


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

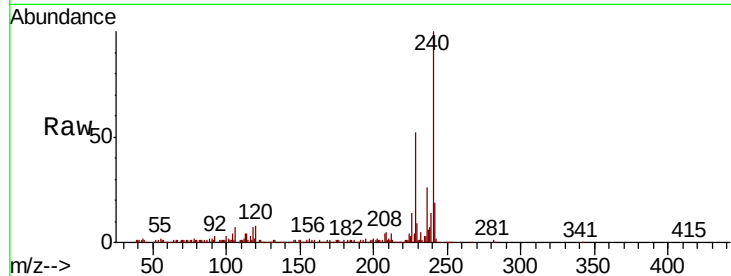
Tot Ion:240 Resp: 291697

Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

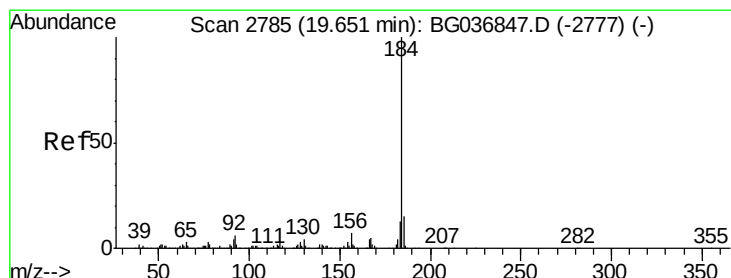
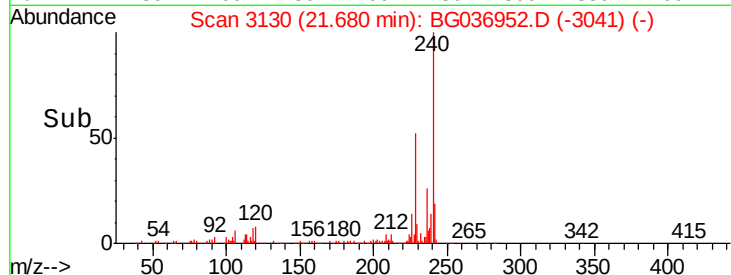
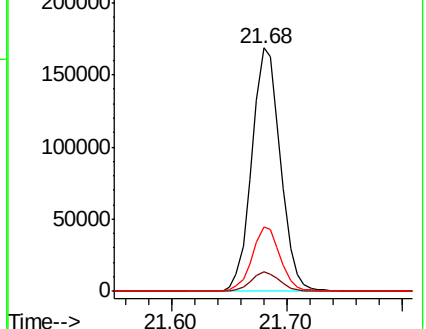
236 26.4 21.2 31.8



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: 31.388 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

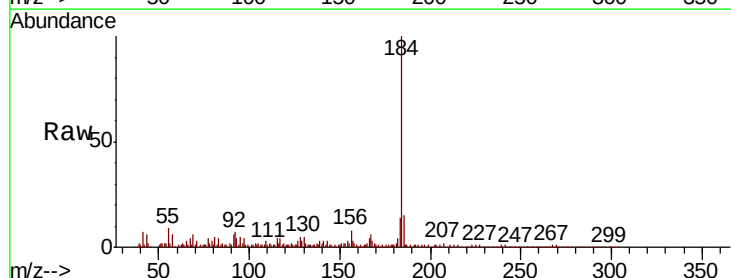
Tgt Ion:184 Resp: 276773

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

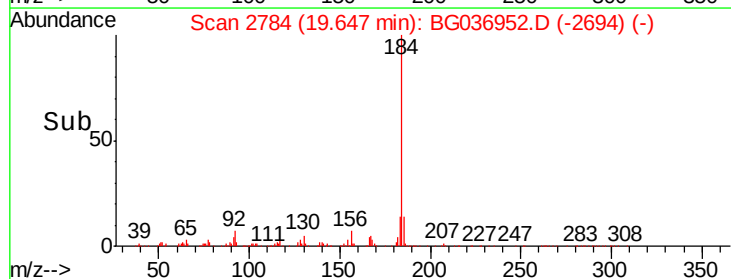
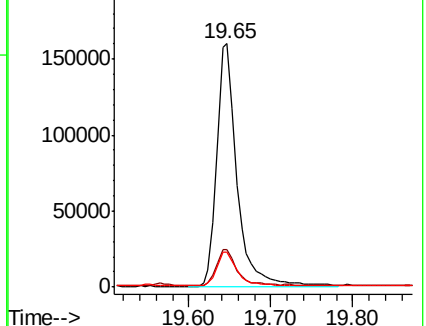
183 14.3 10.9 16.3

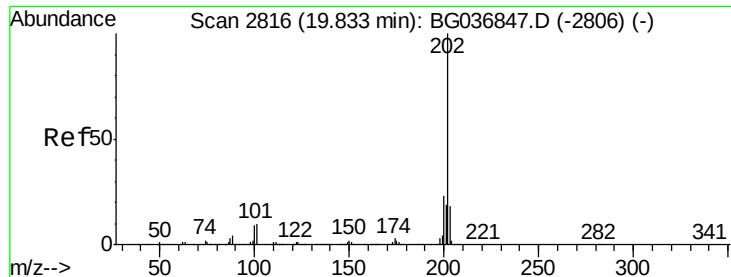


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

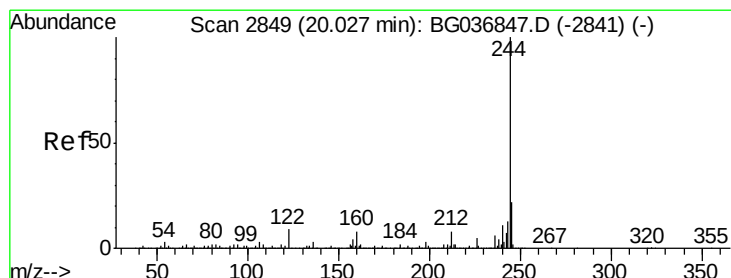
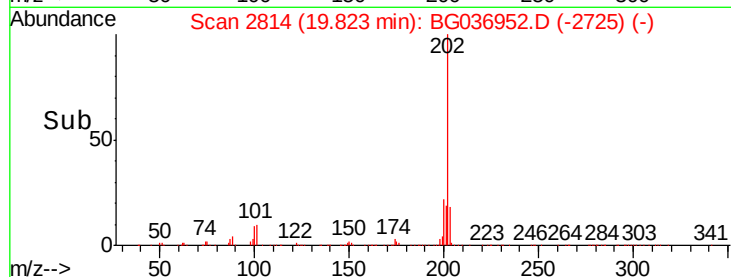
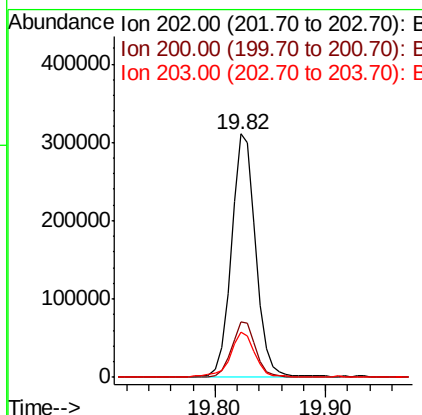
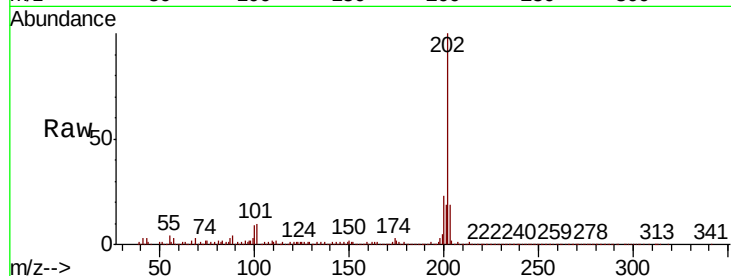




#77
Pvrene
Concen: 27.099 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

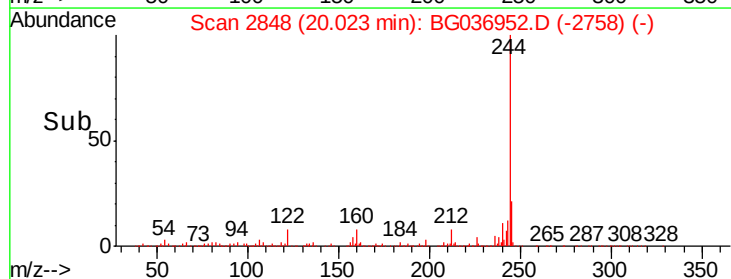
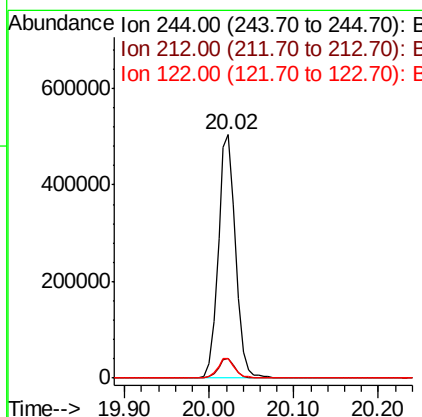
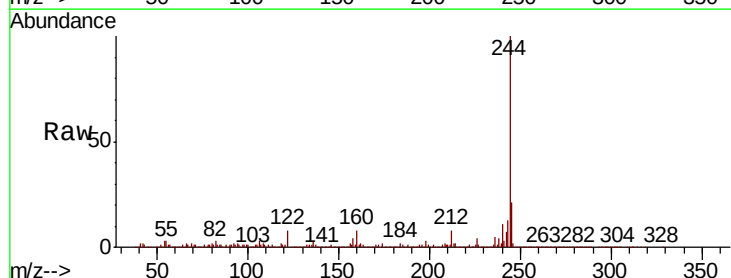
Instrument :
BNA_G
ClientSampleId :
TP-BMS

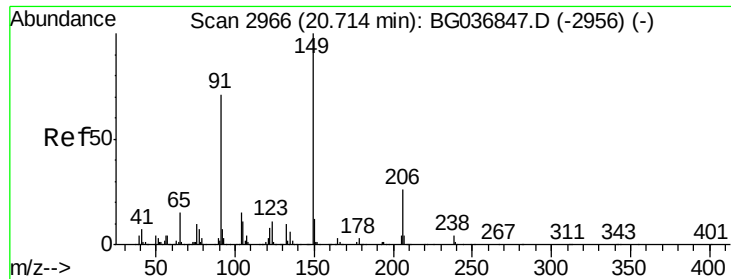
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.3	27.5
203	18.6	15.1	22.7



#78
Terphenyl-d14
Concen: 65.025 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.0	10.6
122	8.2	7.1	10.7

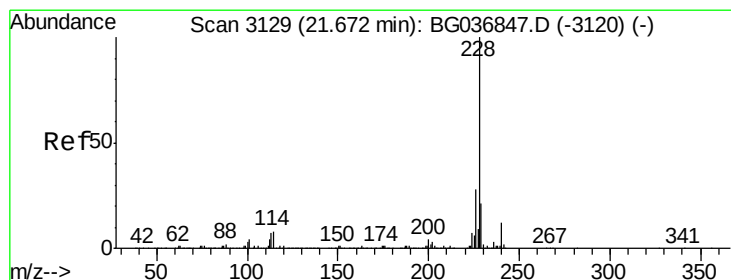
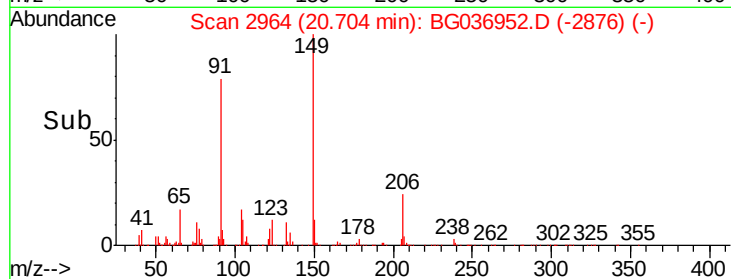
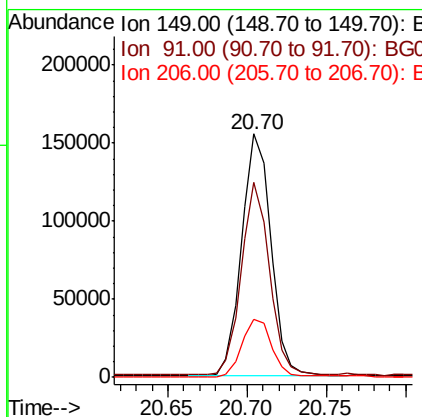
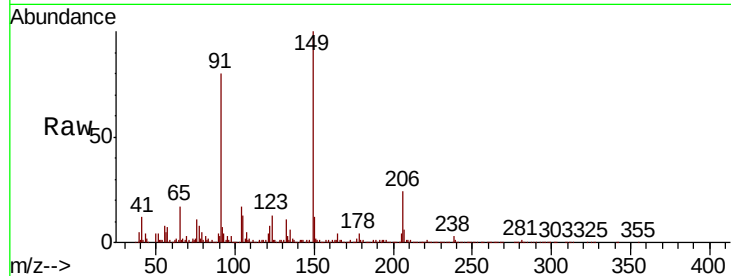




#79
Butylbenzylphthalate
Concen: 28.388 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

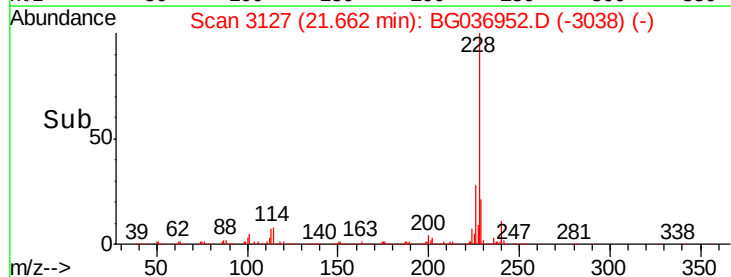
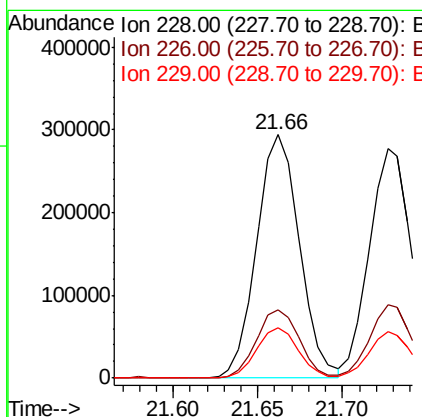
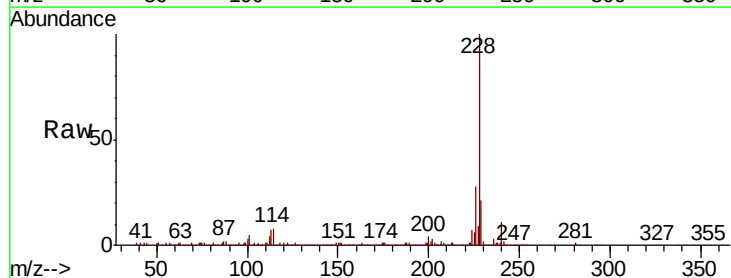
Instrument :
BNA_G
ClientSampleId :
TP-BMS

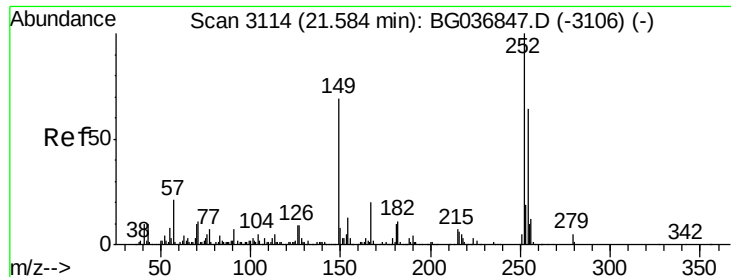
Tot Ion	Ratio	Lower	Upper
149	100		
91	79.9	62.0	93.0
206	24.1	19.6	29.4



#80
Benzo(a)anthracene
Concen: 30.302 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036952.D
Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.4	35.2
229	20.8	17.1	25.7

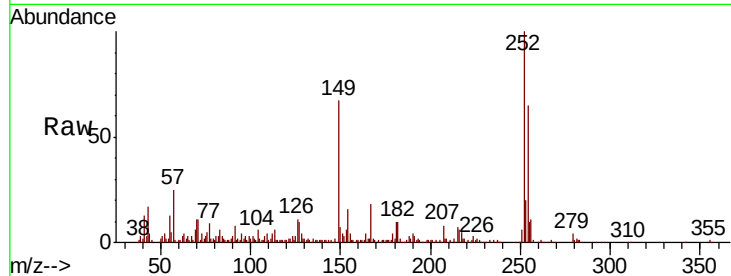




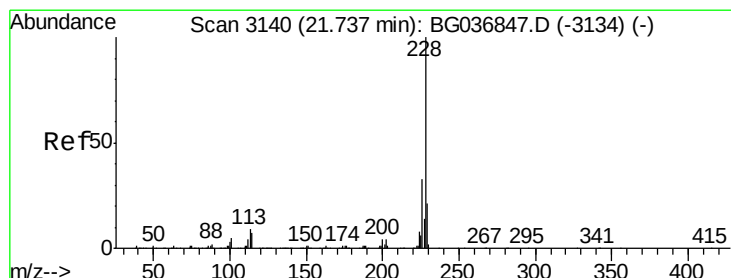
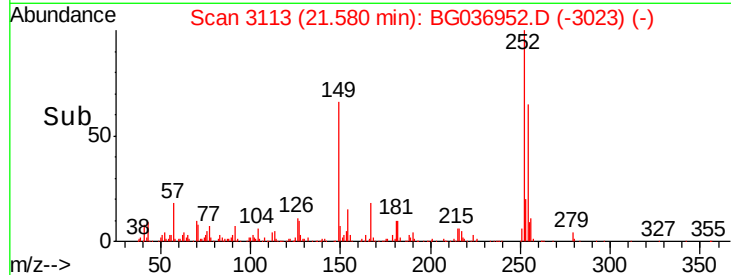
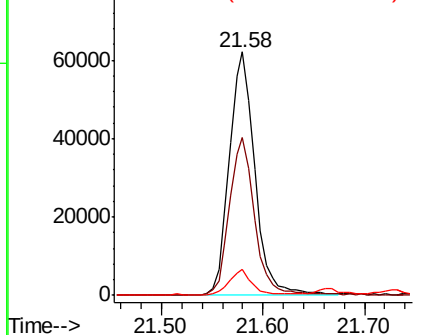
#81
 3,3'-Dichlorobenzidine
 Concen: 16.827 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.00 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-BMS

Tot Ion:252 Resp: 109061
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.0 76.4
 126 10.7 7.4 11.0

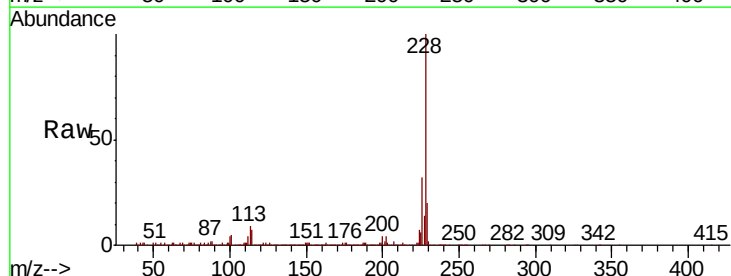


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

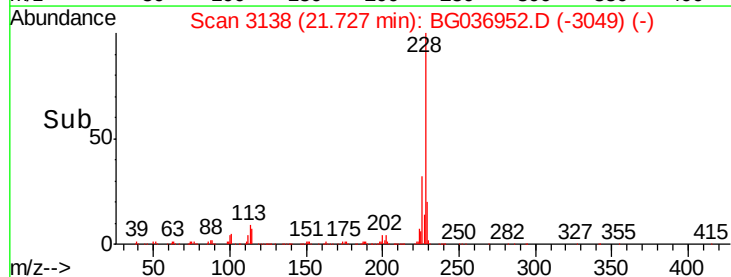
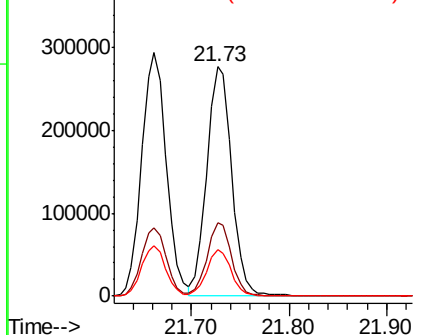


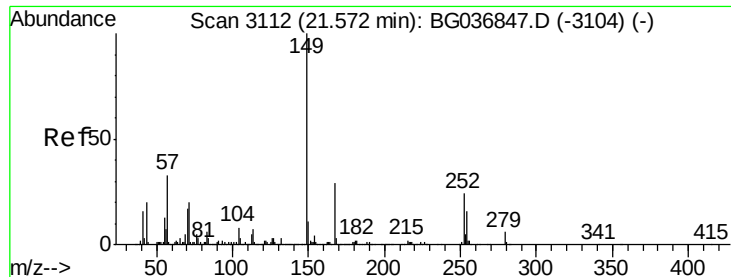
#82
 Chrysene
 Concen: 29.733 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG036952.D
 Acq: 25 Sep 2018 17:01

Tgt Ion:228 Resp: 489180
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.5 38.3
 229 20.2 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: 29.654 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampled :

TP-BMS

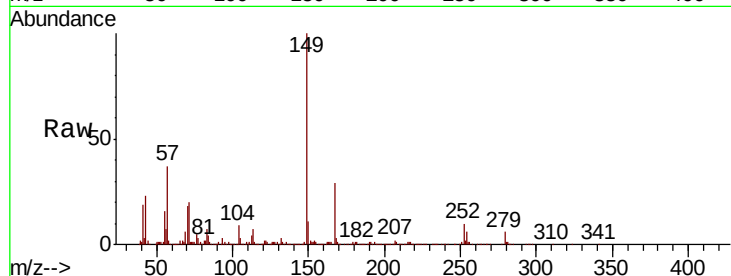
Tot Ion:149 Resp: 289028

Ion Ratio Lower Upper

149 100

167 28.5 23.4 35.0

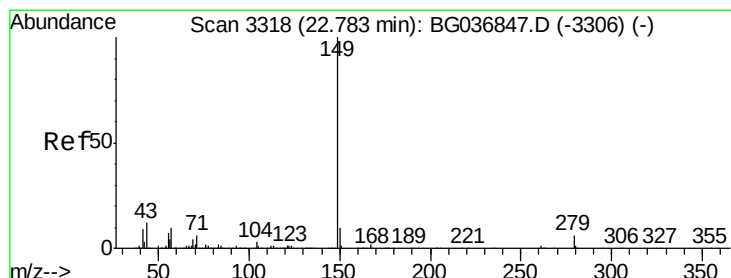
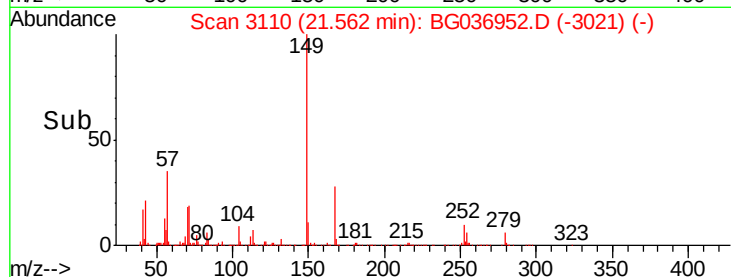
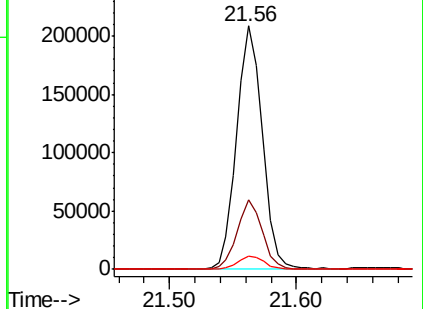
279 5.7 4.6 7.0



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: 31.240 ng

RT: 22.77 min Scan# 3315

Delta R.T. -0.02 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

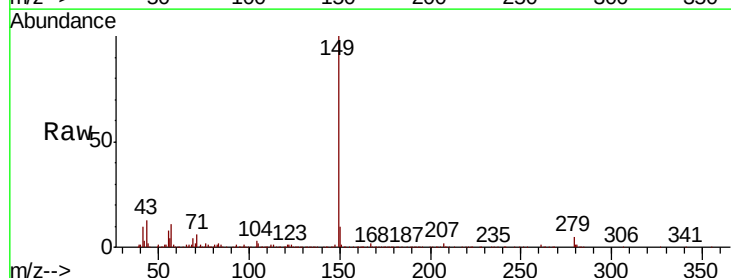
Tgt Ion:149 Resp: 501333

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

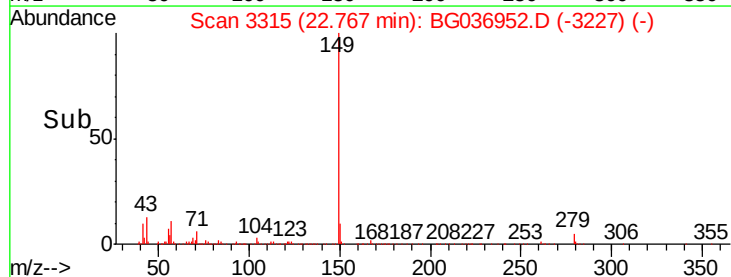
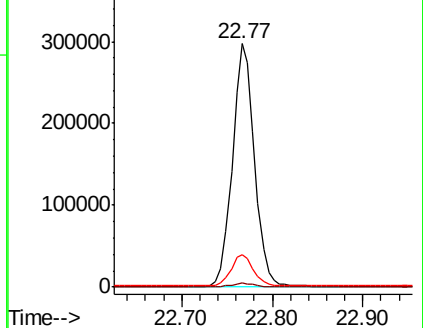
43 13.1 10.0 15.0

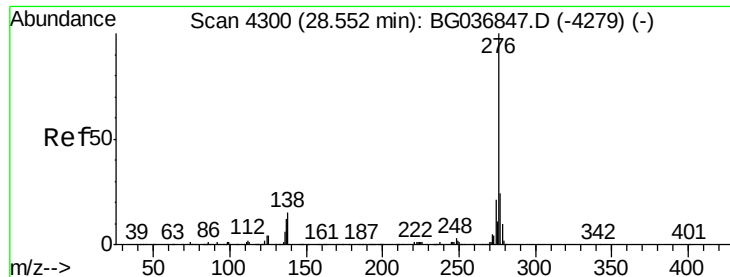


Abundance Ion 149.00 (148.70 to 149.70): E

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: 33.000 ng

RT: 28.52 min Scan# 4295

Delta R.T. -0.03 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

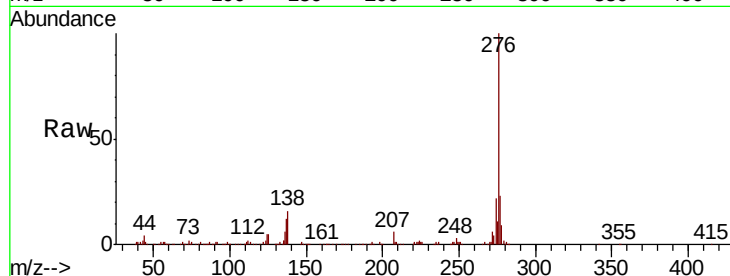
Tot Ion:276 Resp: 583016

Ion Ratio Lower Upper

276 100

138 19.8 10.6 15.8#

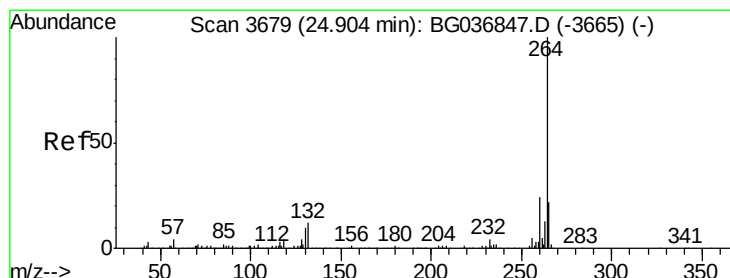
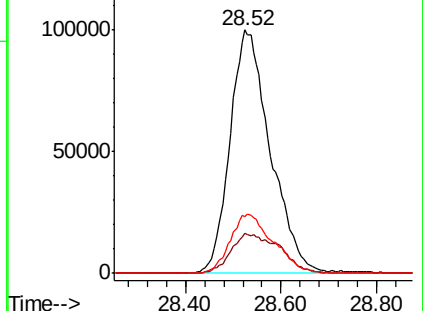
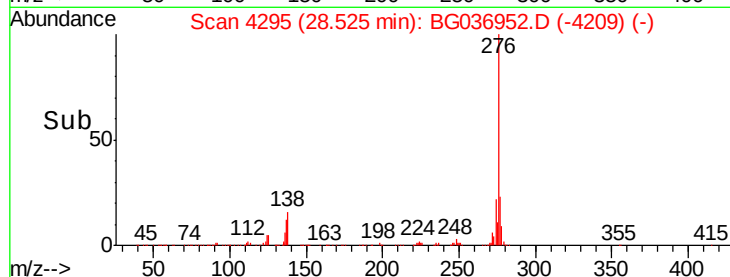
277 25.8 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.02 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

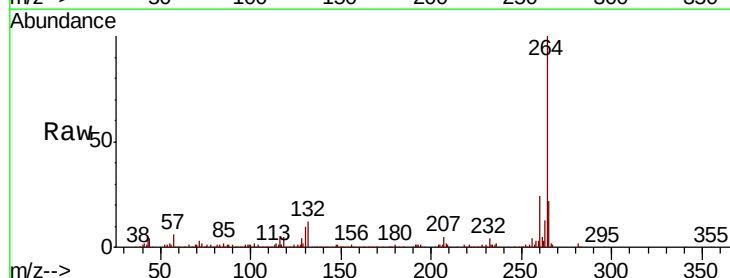
Tgt Ion:264 Resp: 314793

Ion Ratio Lower Upper

264 100

260 23.7 19.6 29.4

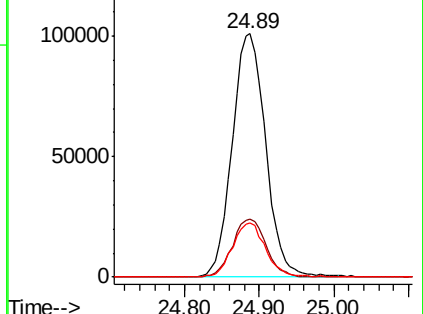
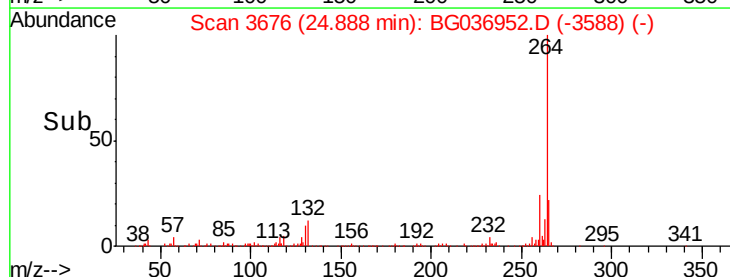
265 22.3 17.4 26.0

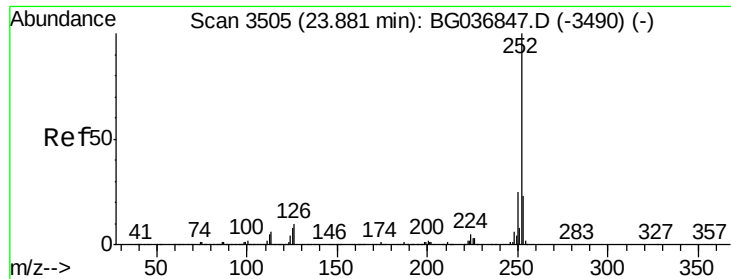


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 29.837 ng

RT: 23.87 min Scan# 3503

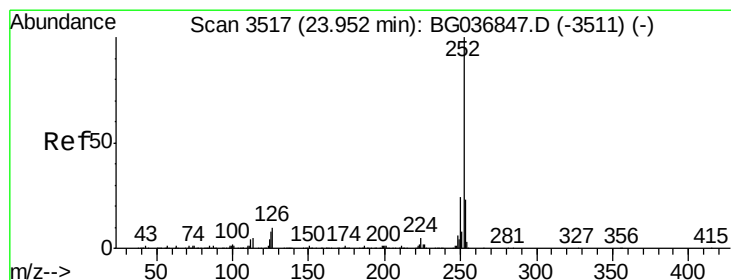
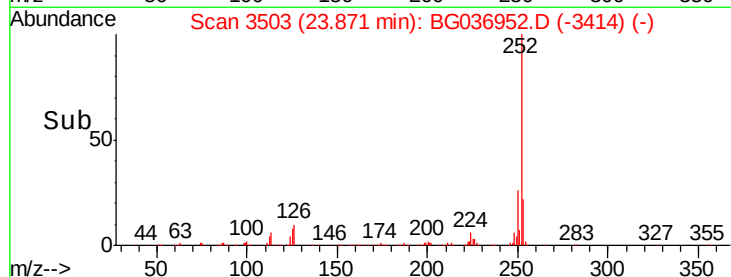
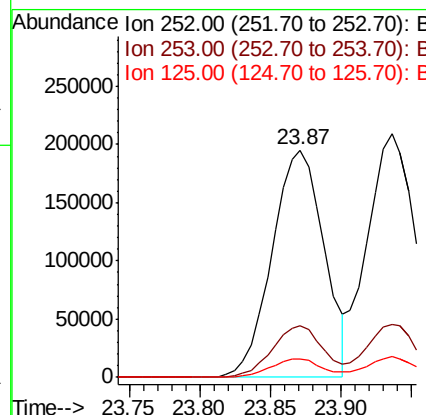
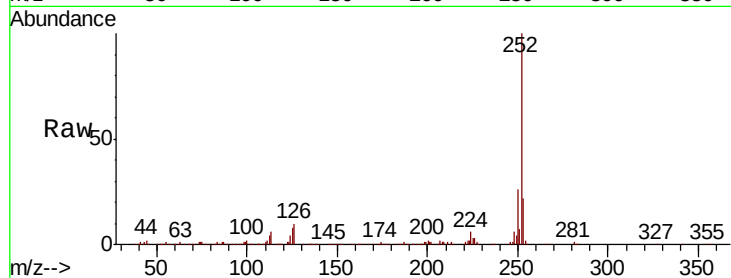
Delta R.T. -0.01 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-BMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	8.2	6.6	10.0



#88

Benzo(k)fluoranthene

Concen: 30.129 ng

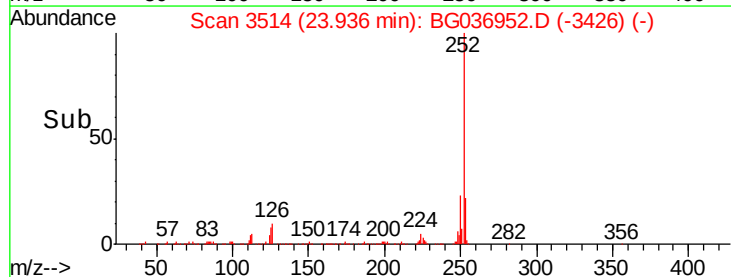
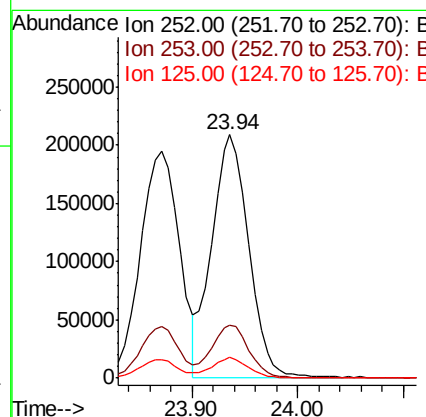
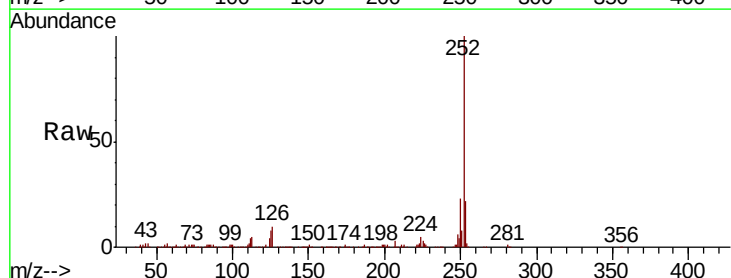
RT: 23.94 min Scan# 3514

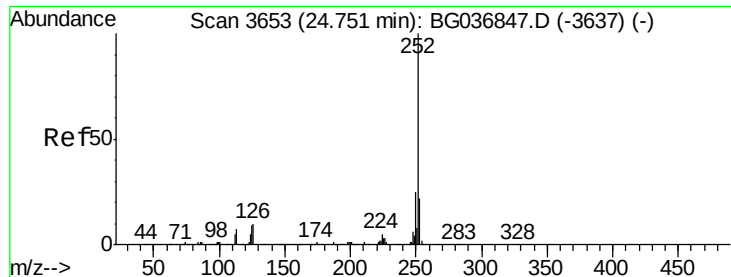
Delta R.T. -0.02 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	8.3	7.0	10.6





#89

Benzo(a)pyrene

Concen: 30.994 ng

RT: 24.73 min Scan# 3650

Delta R.T. -0.02 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

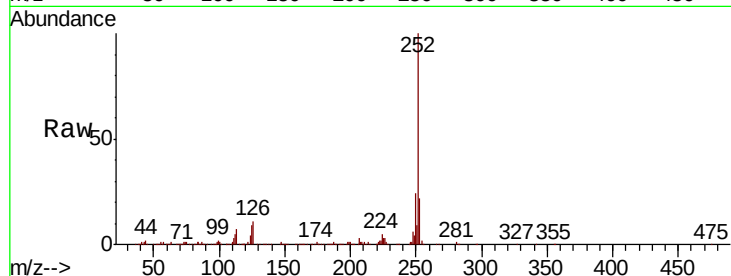
Tot Ion:252 Resp: 502690

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

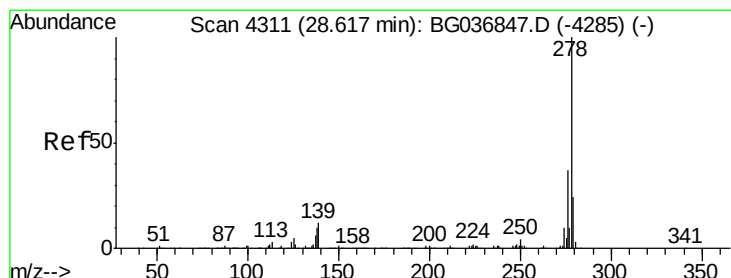
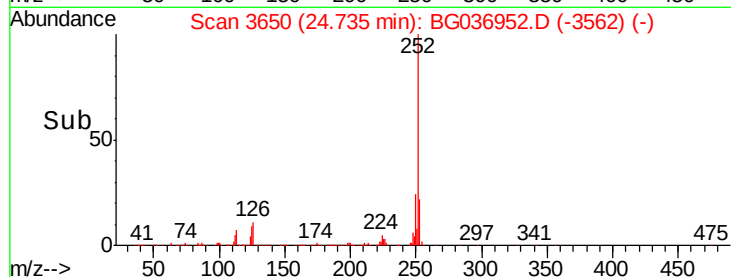
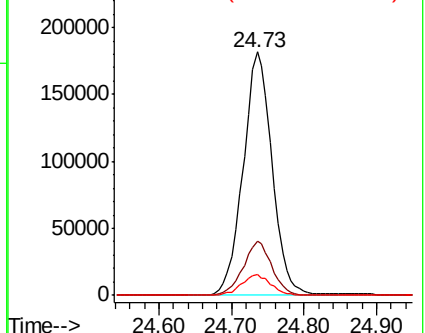
125 8.8 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 31.886 ng

RT: 28.59 min Scan# 4306

Delta R.T. -0.03 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

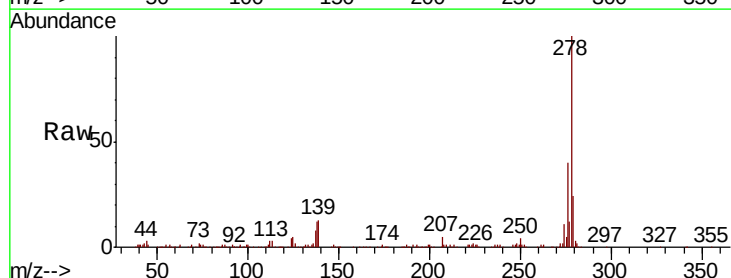
Tgt Ion:278 Resp: 484680

Ion Ratio Lower Upper

278 100

139 12.7 11.0 16.4

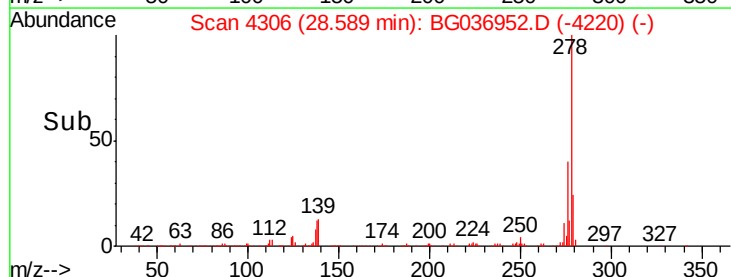
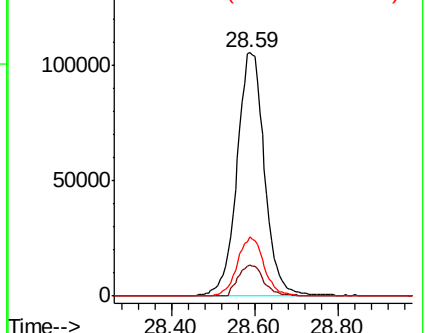
279 24.4 18.7 28.1

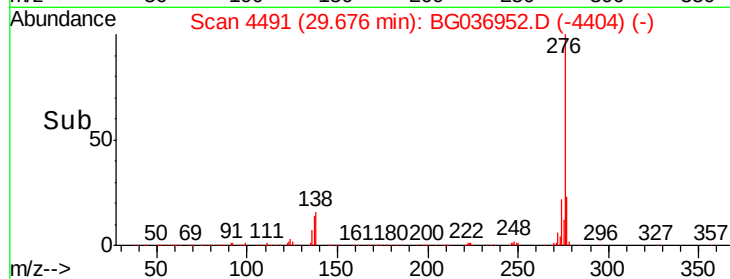
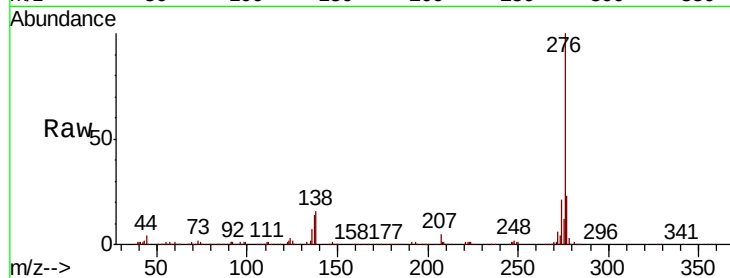
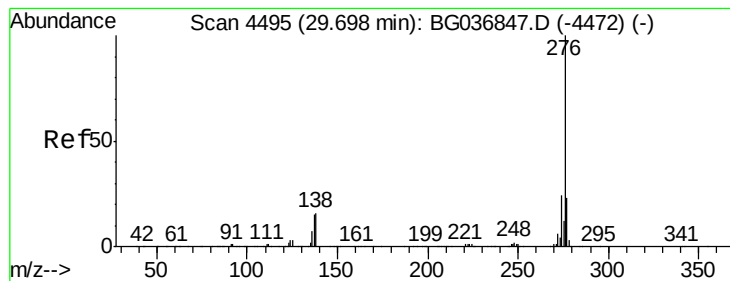


Abundance Ion 278.00 (277.70 to 278.70): E

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: 31.675 ng

RT: 29.68 min Scan# 4491

Delta R.T. -0.02 min

Lab File: BG036952.D

Acq: 25 Sep 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-BMS

Tot Ion:276 Resp: 483215

Ion Ratio Lower Upper

276 100

277 22.6 18.4 27.6

138 16.3 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

