

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
 Data File : BG017057.D
 Acq On : 11 May 2015 17:26
 Operator : TP/IZ
 Sample : G2176-20MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MSD

Quant Time: May 12 04:49:17 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 04:00:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	49321	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	215957	20.00	ng	0.00
38) Acenaphthene-d10	14.40	164	140654	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	321460	20.00	ng	0.00
75) Chrysene-d12	21.34	240	341969	20.00	ng	0.00
86) Perylene-d12	23.62	264	335595	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	402239	142.01	ng	0.00
7) Phenol-d6	6.95	99	563590	139.27	ng	0.00
23) Nitrobenzene-d5	8.92	82	356642	80.68	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	222748	157.75	ng	0.00
44) 2-Fluorobiphenyl	13.02	172	739636	79.35	ng	0.00
78) Terphenyl-d14	19.78	244	1189354	81.53	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	42400	35.72	ng	# 1
3) Pyridine	3.62	79	126748	34.54	ng	97
4) n-Nitrosodimethylamine	3.54	42	94654	43.21	ng	# 87
6) Aniline	7.08	93	181845	32.00	ng	98
8) 2-Chlorophenol	7.32	128	149852	45.67	ng	98
9) Benzaldehyde	6.90	77	87138	28.84	ng	96
10) Phenol	6.97	94	203772	46.96	ng	99
11) bis(2-Chloroethyl)ether	7.18	93	140069	41.74	ng	95
12) 1,3-Dichlorobenzene	7.64	146	147646	40.80	ng	95
13) 1,4-Dichlorobenzene	7.79	146	151272	41.27	ng	96
14) 1,2-Dichlorobenzene	8.11	146	145043	41.24	ng	96
15) Benzyl Alcohol	8.00	79	161940	43.82	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.29	45	234448	37.75	ng	98
17) 2-Methylphenol	8.22	107	139921	45.79	ng	93
18) Hexachloroethane	8.83	117	62791	41.68	ng	98
19) n-Nitroso-di-n-propylamine	8.56	70	135647	38.23	ng	96
20) 3+4-Methylphenols	8.55	107	185420	44.03	ng	96
22) Acetophenone	8.58	105	225891	43.92	ng	96
24) Nitrobenzene	8.96	77	187838	42.08	ng	98
25) Isophorone	9.48	82	352904	39.54	ng	99
26) 2-Nitrophenol	9.66	139	86489	47.58	ng	91
27) 2,4-Dimethylphenol	9.74	122	156167	47.47	ng	99
28) bis(2-Chloroethoxy)methane	9.96	93	188581	41.86	ng	97
29) 2,4-Dichlorophenol	10.21	162	151597	48.78	ng	95
30) 1,2,4-Trichlorobenzene	10.41	180	143257	43.47	ng	94
31) Naphthalene	10.60	128	450874	41.98	ng	99
32) Benzoic acid	9.82	122	7071	4.89	ng	# 83
33) 4-Chloroaniline	10.71	127	137762	27.77	ng	96
34) Hexachlorobutadiene	10.88	225	88126	42.73	ng	95
35) Caprolactam	11.48	113	73383m	45.45	ng	
36) 4-Chloro-3-methylphenol	11.87	107	185892	46.72	ng	98
37) 2-Methylnaphthalene	12.22	142	341581	41.75	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	160434	42.20	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	216765	88.28	ng	96

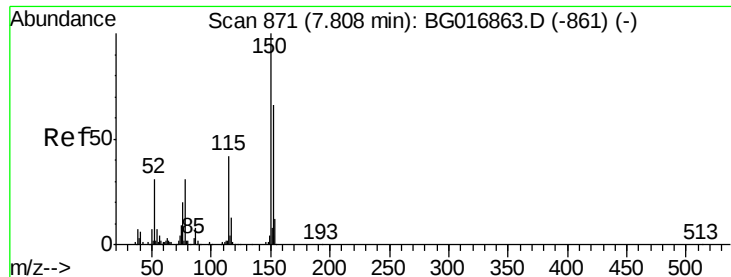
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	126081	46.79	nq	96
43) 2,4,5-Trichlorophenol	12.92	196	131704	46.05	nq	97
45) 1,1'-Biphenyl	13.23	154	436663	43.36	nq	99
46) 2-Chloronaphthalene	13.28	162	344206	43.15	nq	97
47) 2-Nitroaniline	13.49	65	137033	49.36	nq	97
48) Acenaphthylene	14.13	152	578843	41.67	nq	98
49) Dimethylphthalate	13.87	163	505048	48.09	nq	99
50) 2,6-Dinitrotoluene	13.99	165	109143	50.05	nq	96
51) Acenaphthene	14.47	154	347277	42.01	nq	96
52) 3-Nitroaniline	14.32	138	86104	34.71	nq	95
53) 2,4-Dinitrophenol	14.52	184	55371	55.52	nq	88
54) Dibenzofuran	14.80	168	522483	44.51	nq	97
55) 4-Nitrophenol	14.67	139	208252	99.00	nq	92
56) 2,4-Dinitrotoluene	14.77	165	154535	55.39	nq	99
57) Fluorene	15.46	166	457161	43.99	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.04	232	117300	47.53	nq	# 77
59) Diethylphthalate	15.23	149	493041	44.47	nq	98
60) 4-Chlorophenyl-phenylether	15.45	204	230461	44.14	nq	97
61) 4-Nitroaniline	15.49	138	135147	46.99	nq	91
62) Azobenzene	15.74	77	512956	44.67	nq	97
64) 4,6-Dinitro-2-methylphenol	15.54	198	82530	51.78	nq	94
65) n-Nitrosodiphenylamine	15.67	169	411189	41.90	nq	94
66) 4-Bromophenyl-phenylether	16.34	248	141656	43.90	nq	97
67) Hexachlorobenzene	16.45	284	149158	43.84	nq	99
68) Atrazine	16.63	200	165668	46.91	nq	96
69) Pentachlorophenol	16.81	266	192301	87.05	nq	97
70) Phenanthrene	17.20	178	692920	41.89	nq	99
71) Anthracene	17.28	178	717715	43.00	nq	99
72) Carbazole	17.56	167	712211	44.89	nq	98
73) Di-n-butylphthalate	18.12	149	906645	44.08	nq	99
74) Fluoranthene	19.22	202	841260	43.83	nq	100
76) Benzidine	19.40	184	550256	47.36	nq	99
77) Pyrene	19.58	202	864079	42.81	nq	100
79) Butylbenzylphthalate	20.48	149	409715	42.71	nq	97
80) Benzo(a)anthracene	21.32	228	809004	44.10	nq	99
81) 3,3'-Dichlorobenzidine	21.25	252	180698	25.23	nq	# 96
82) Chrysene	21.37	228	757476	44.08	nq	97
83) Bis(2-ethylhexyl)phthalate	21.25	149	556757	42.43	nq	99
84) Di-n-octyl phthalate	22.14	149	950758	43.13	nq	# 100
85) Indeno(1,2,3-cd)pyrene	25.98	276	890503	43.49	nq	# 100
87) Benzo(b)fluoranthene	22.93	252	797470	42.66	nq	98
88) Benzo(k)fluoranthene	22.98	252	781685	43.46	nq	98
89) Benzo(a)pyrene	23.52	252	771630	44.26	nq	99
90) Dibenzo(a,h)anthracene	26.00	278	757402	42.53	nq	96
91) Benzo(g,h,i)perylene	26.70	276	732048	43.17	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.75 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MSD

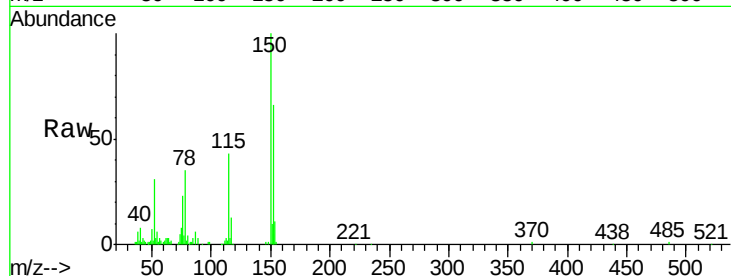
Tot Ion:152 Resp: 49321

Ion Ratio Lower Upper

152 100

150 152.3 121.0 181.4

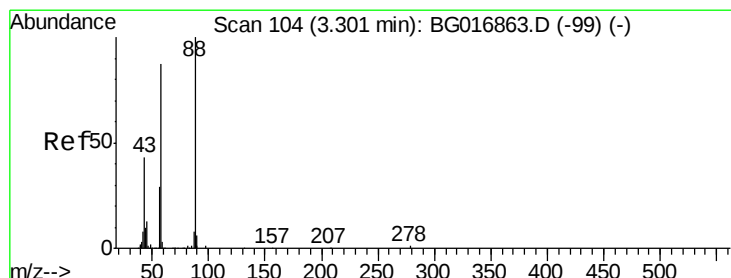
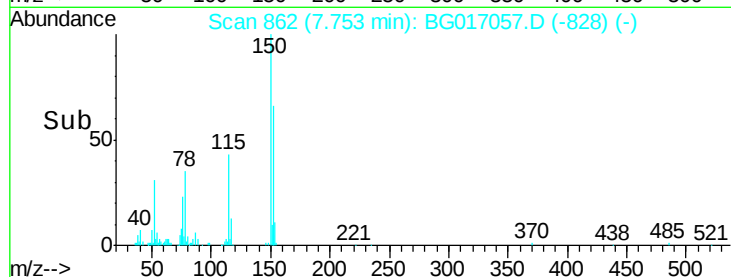
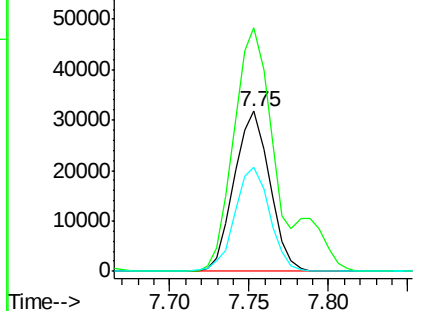
115 65.3 50.5 75.7



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: 35.72 ng

RT: 3.23 min Scan# 92

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

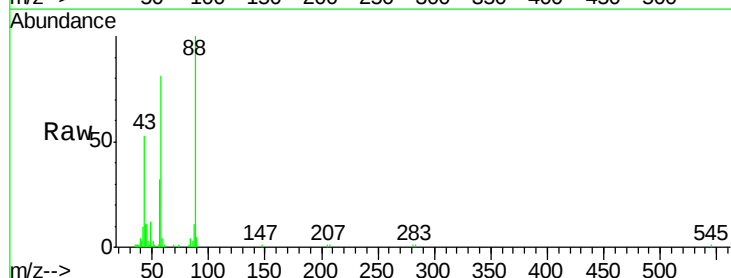
Tgt Ion: 88 Resp: 42400

Ion Ratio Lower Upper

88 100

58 81.6 0.1 0.1#

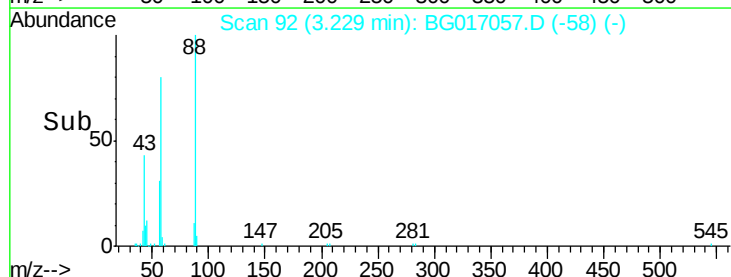
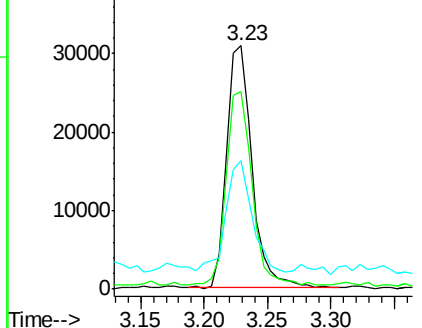
43 46.6 1.3 1.9#



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: 34.54 ng

RT: 3.62 min Scan# 159

Delta R.T. -0.01 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MSD

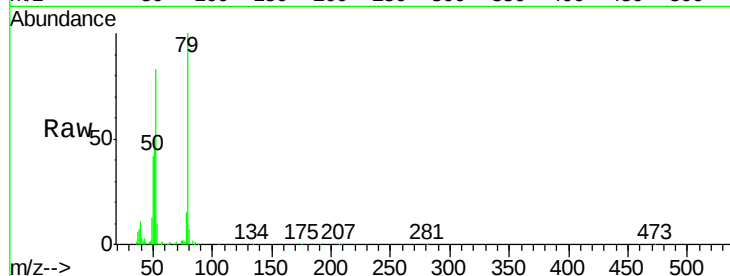
Tot Ion: 79 Resp: 126748

Ion Ratio Lower Upper

79 100

52 83.5 68.5 102.7

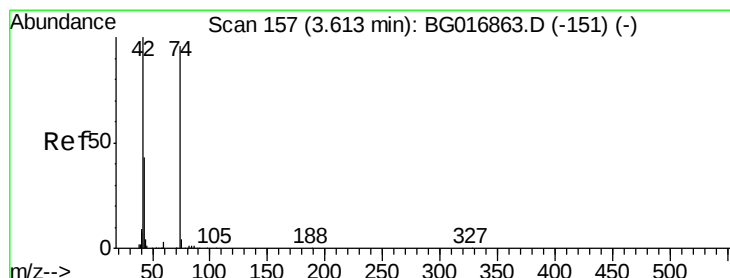
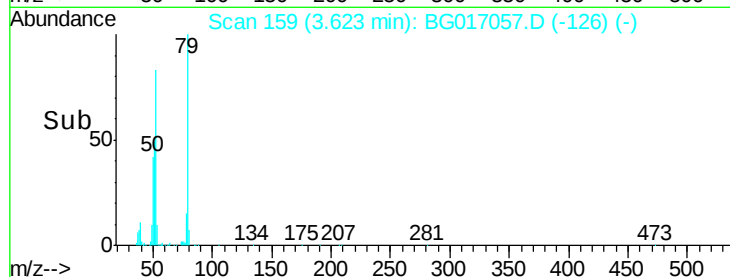
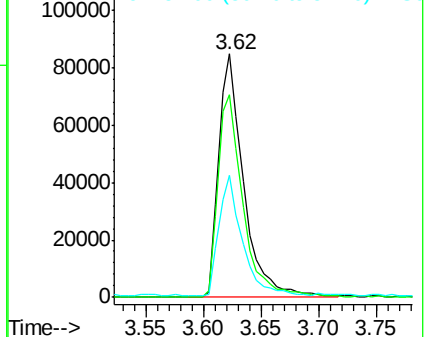
51 50.0 37.8 56.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.21 ng

RT: 3.54 min Scan# 145

Delta R.T. -0.01 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

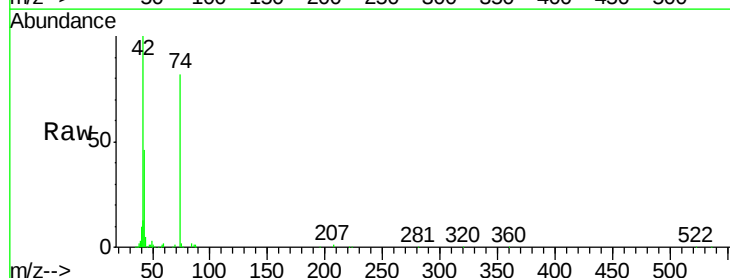
Tgt Ion: 42 Resp: 94654

Ion Ratio Lower Upper

42 100

74 81.8 76.2 114.2

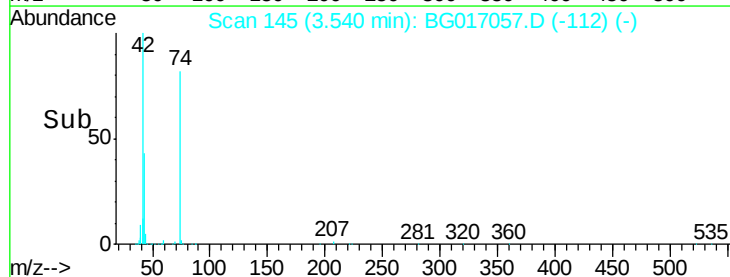
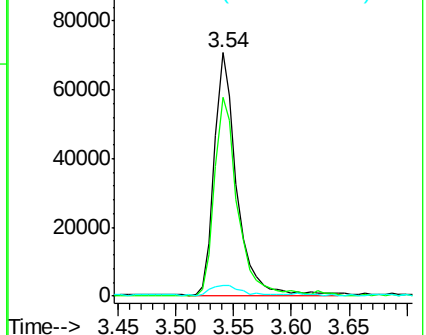
44 4.6 4.9 7.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 142.01 ng

RT: 5.34 min Scan# 452

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

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ClientSampleId :

PS-26(3-5)MSD

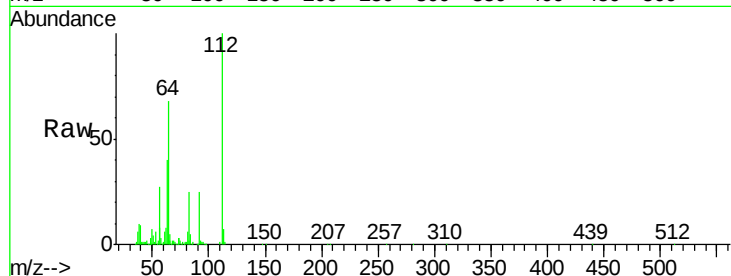
Tot Ion:112 Resp: 402239

Ion Ratio Lower Upper

112 100

64 68.0 51.4 77.2

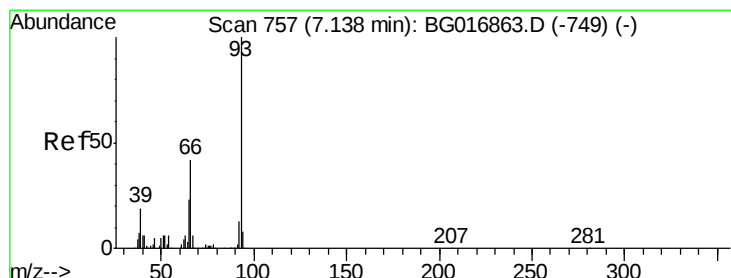
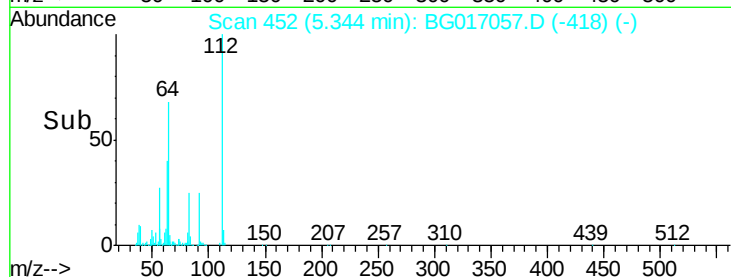
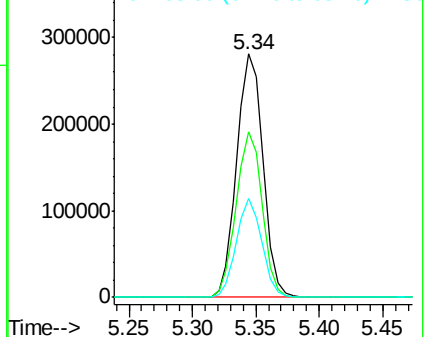
63 40.4 28.1 42.1



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: 32.00 ng

RT: 7.08 min Scan# 748

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

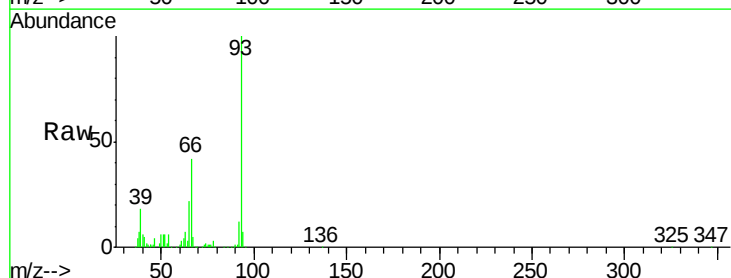
Tgt Ion: 93 Resp: 181845

Ion Ratio Lower Upper

93 100

66 41.5 33.8 50.6

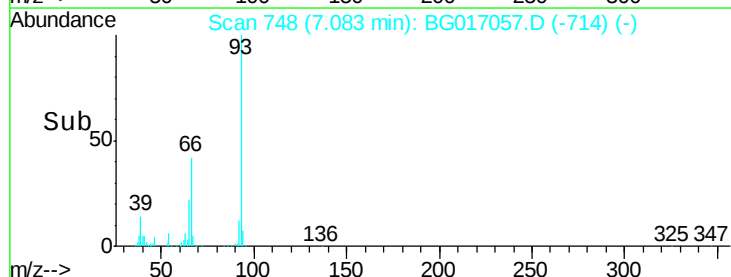
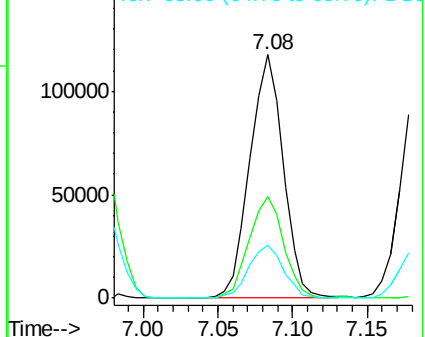
65 21.9 18.7 28.1

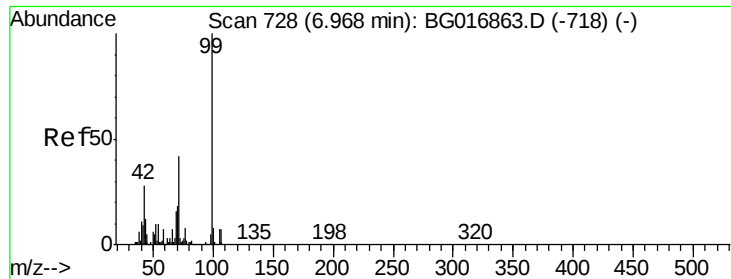


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 139.27 ng

RT: 6.95 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG017057.D

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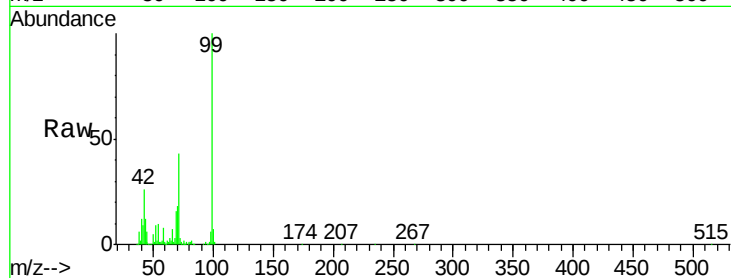
Tot Ion: 99 Resp: 563590

Ion Ratio Lower Upper

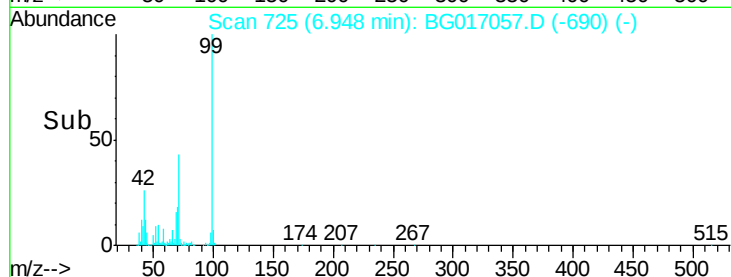
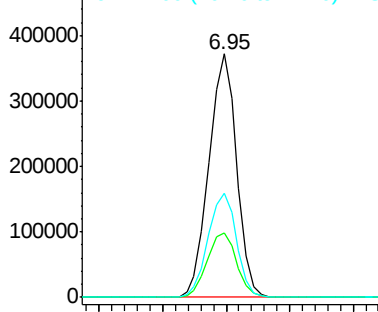
99 100

42 26.5 22.1 33.1

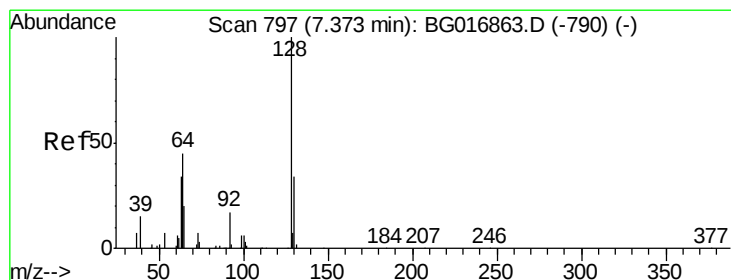
71 42.9 33.4 50.0



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



Time-->



#8

2-Chlorophenol

Concen: 45.67 ng

RT: 7.32 min Scan# 789

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

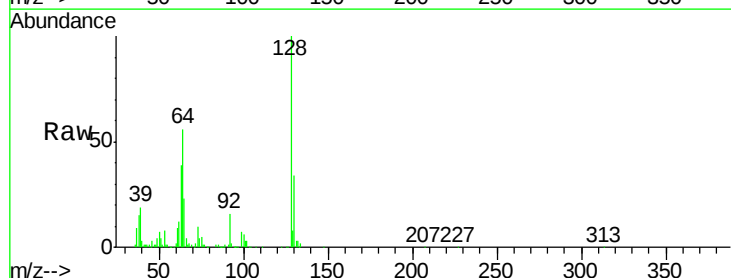
Tgt Ion: 128 Resp: 149852

Ion Ratio Lower Upper

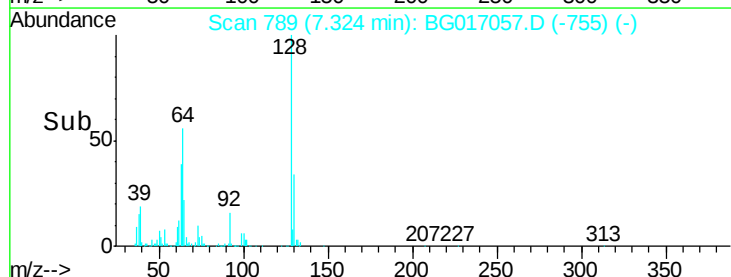
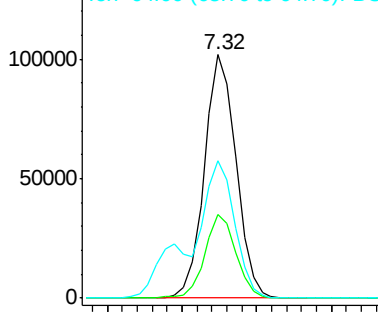
128 100

130 34.2 14.4 54.4

64 56.3 38.4 78.4



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





#9

Benzaldehyde

Concen: 28.84 ng

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

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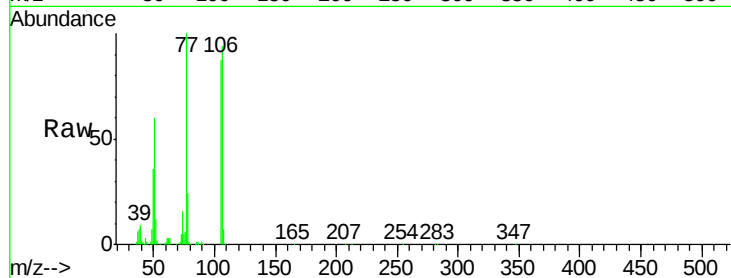
Tot Ion: 77 Resp: 87138

Ion Ratio Lower Upper

77 100

105 86.7 71.6 111.6

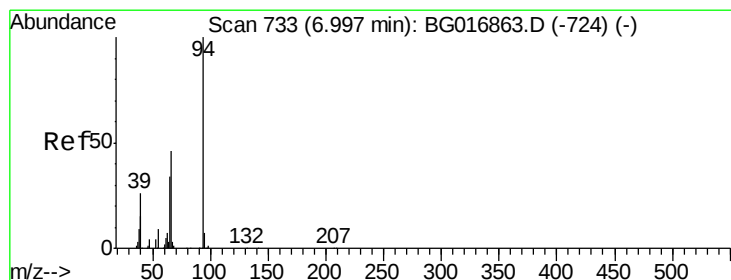
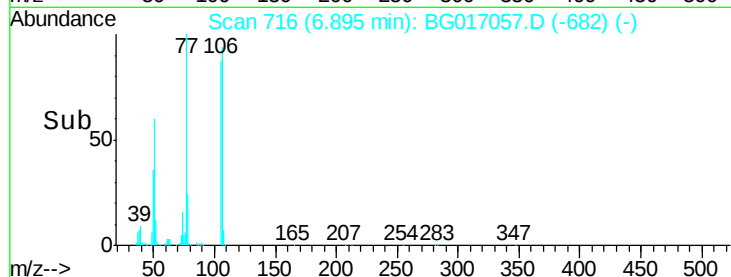
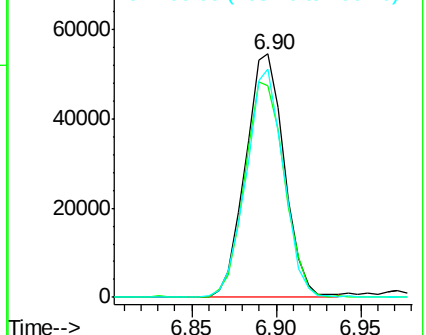
106 94.0 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 46.96 ng

RT: 6.97 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

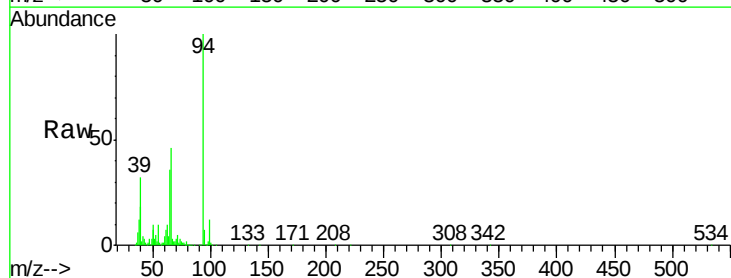
Tgt Ion: 94 Resp: 203772

Ion Ratio Lower Upper

94 100

65 35.5 14.3 54.3

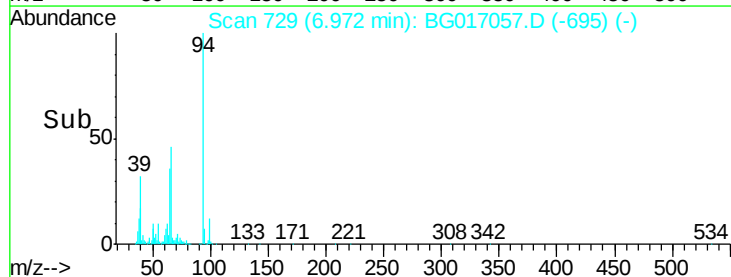
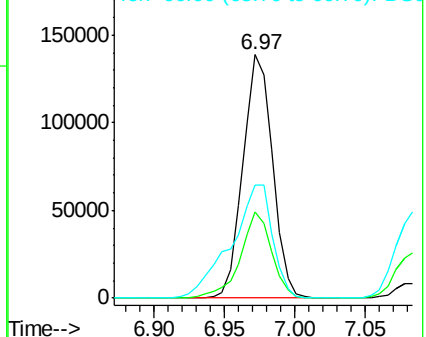
66 46.4 26.9 66.9

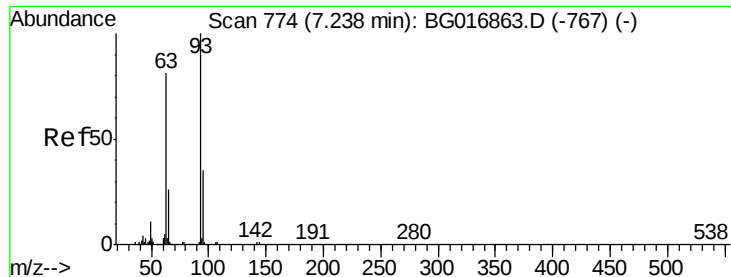


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

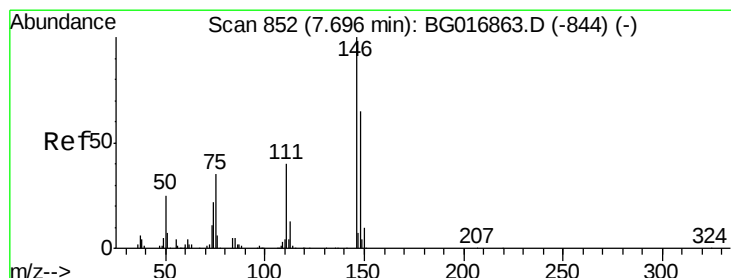
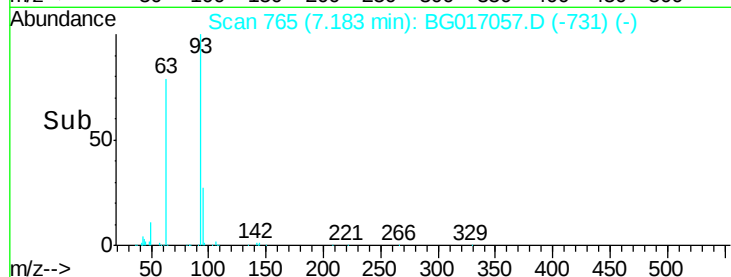
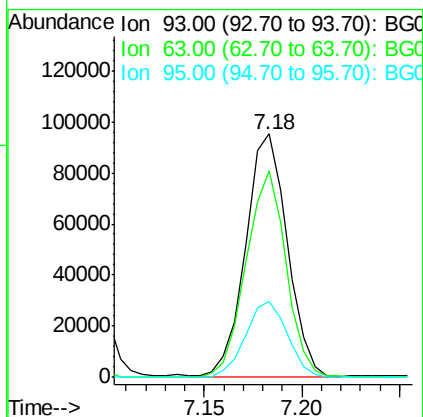
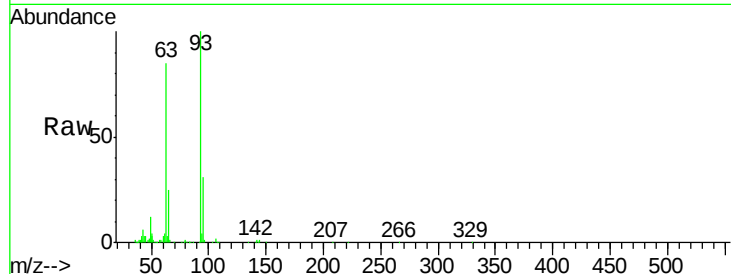




#11
 bis(2-Chloroethyl)ether
 Concen: 41.74 ng
 RT: 7.18 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BG017057.D
 Acq: 11 May 2015 17:26

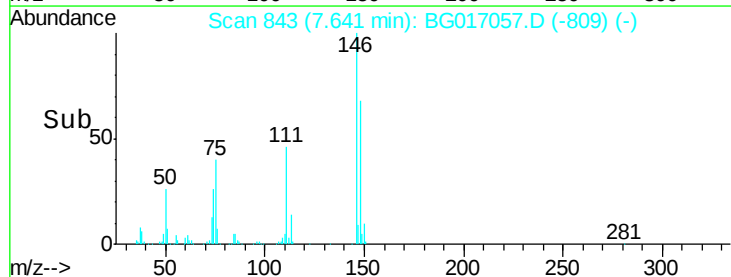
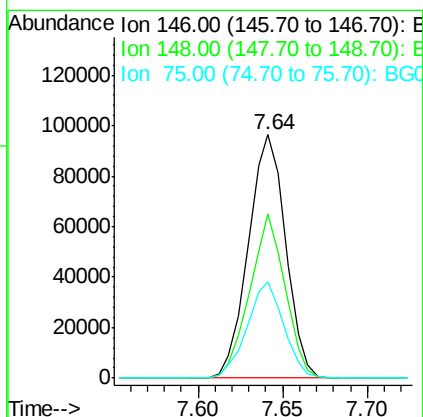
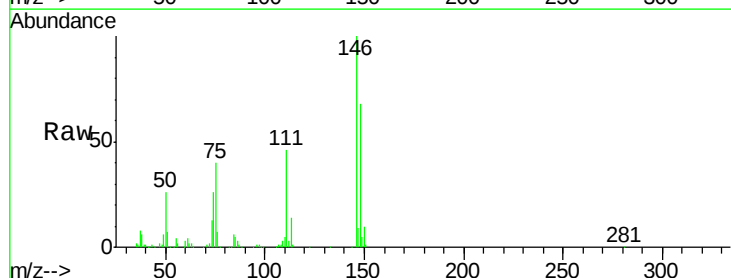
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MSD

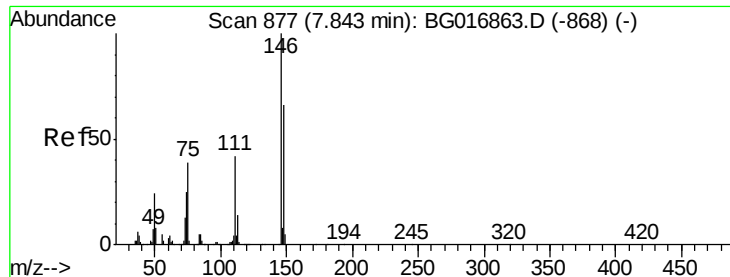
Tot Ion: 93 Resp: 140069
 Ion Ratio Lower Upper
 93 100
 63 84.9 61.2 101.2
 95 31.1 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 40.80 ng
 RT: 7.64 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG017057.D
 Acq: 11 May 2015 17:26

Tgt Ion: 146 Resp: 147646
 Ion Ratio Lower Upper
 146 100
 148 67.6 51.9 77.9
 75 39.9 28.2 42.2

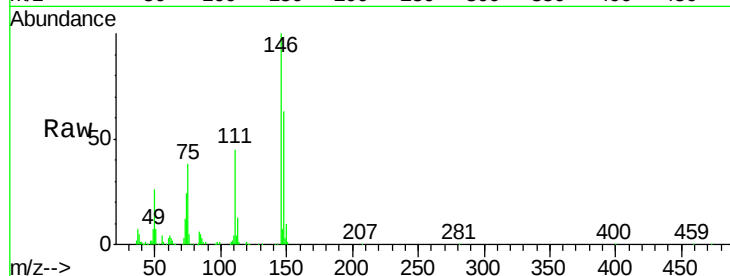




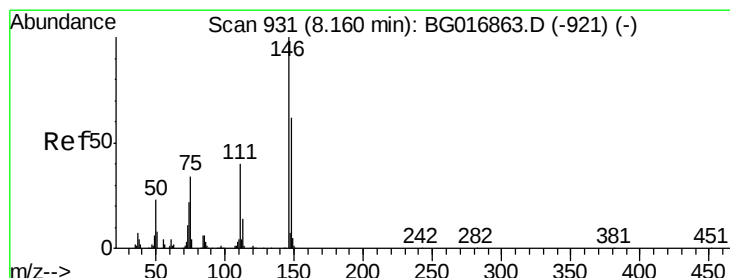
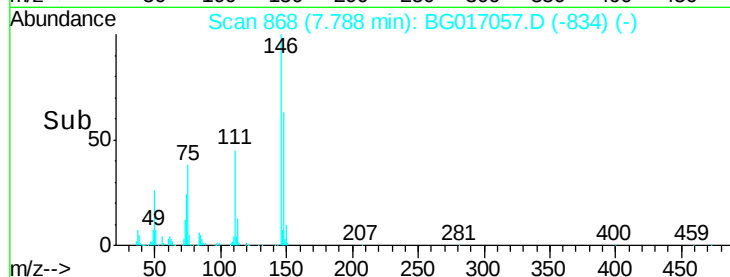
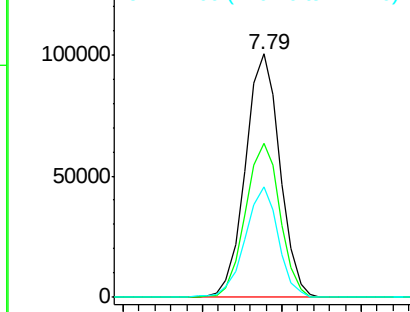
#13
 1,4-Dichlorobenzene
 Concen: 41.27 ng
 RT: 7.79 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG017057.D
 Acq: 11 May 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MSD

Tot Ion:146 Resp: 151272
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.8 79.2
 111 45.3 33.9 50.9

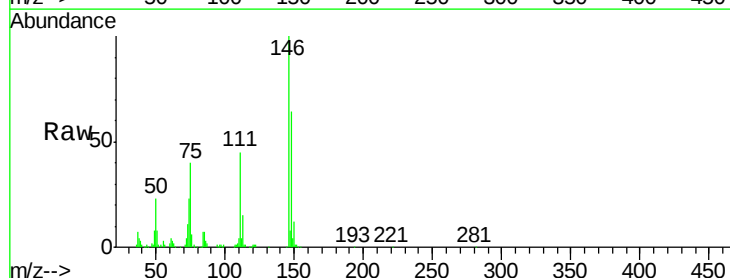


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

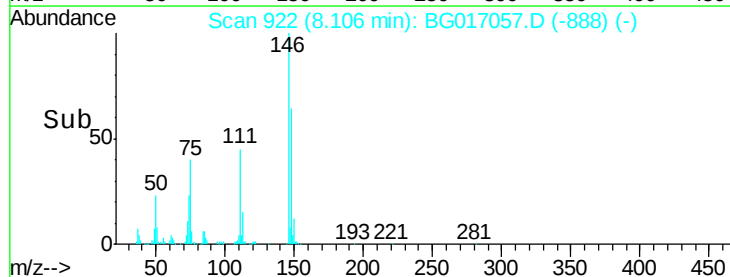
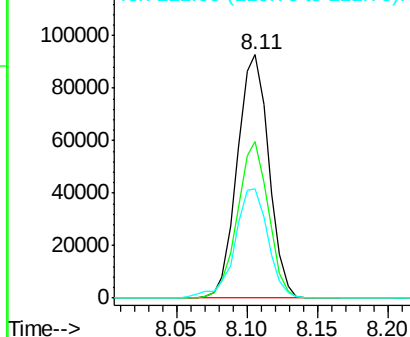


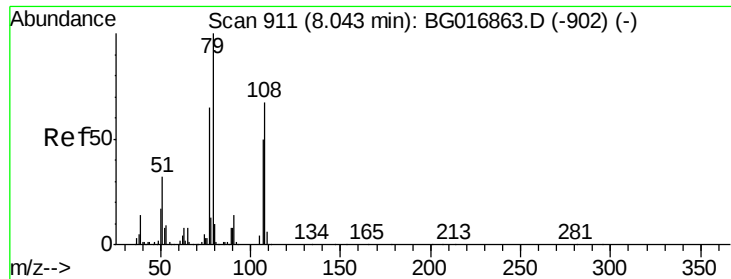
#14
 1,2-Dichlorobenzene
 Concen: 41.24 ng
 RT: 8.11 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BG017057.D
 Acq: 11 May 2015 17:26

Tgt Ion:146 Resp: 145043
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.9 74.9
 111 44.7 32.1 48.1



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: 43.82 ng

RT: 8.00 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MSD

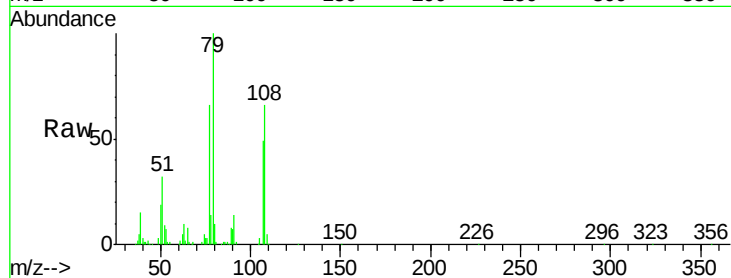
Tot Ion: 79 Resp: 161940

Ion Ratio Lower Upper

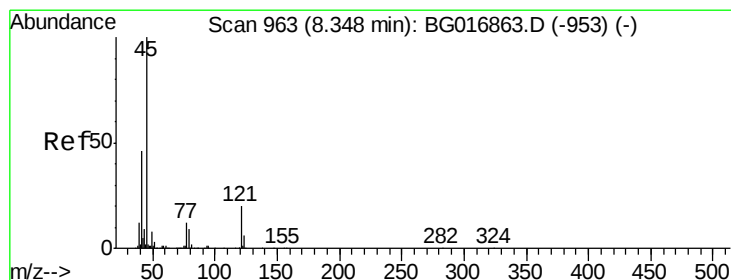
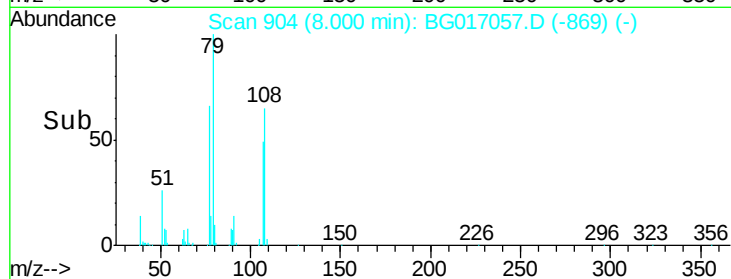
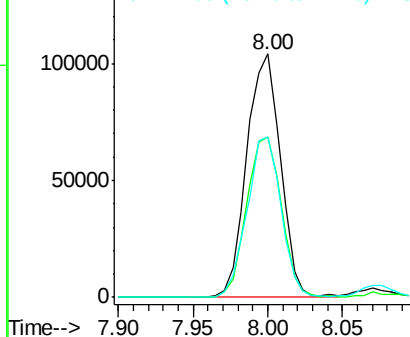
79 100

108 66.1 53.4 80.2

77 66.0 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.75 ng

RT: 8.29 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

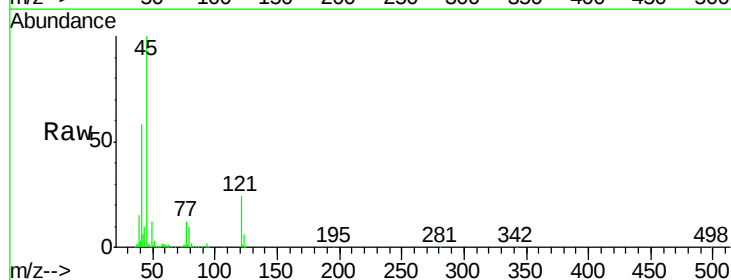
Tgt Ion: 45 Resp: 234448

Ion Ratio Lower Upper

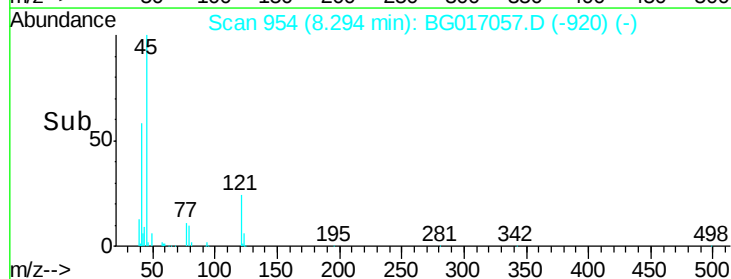
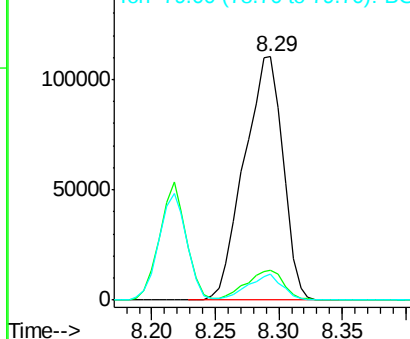
45 100

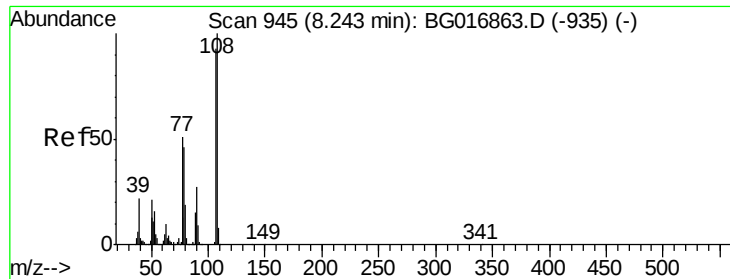
77 12.0 0.0 31.8

79 10.5 0.0 29.1



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: 45.79 ng

RT: 8.22 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MSD

Tot Ion:107 Resp: 139921

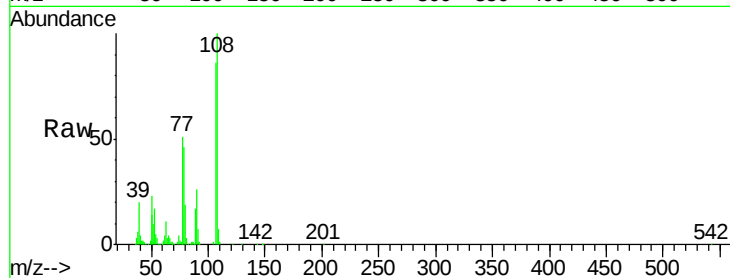
Ion Ratio Lower Upper

107 100

108 116.0 85.9 128.9

77 59.3 43.8 65.6

79 53.3 39.8 59.6

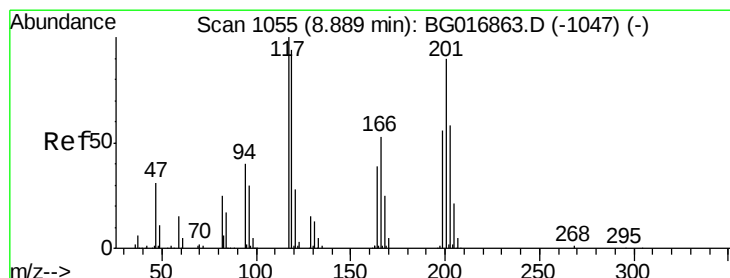
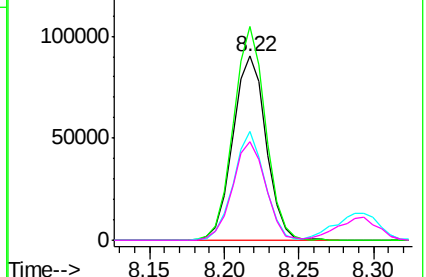
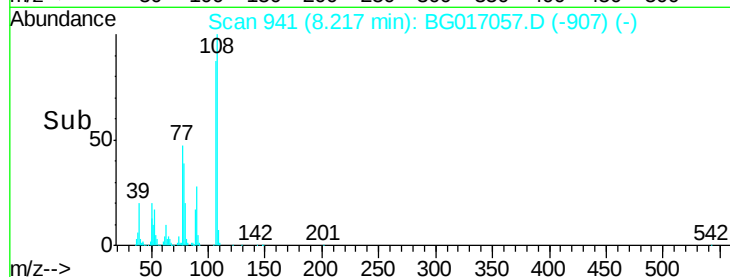


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.68 ng

RT: 8.83 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

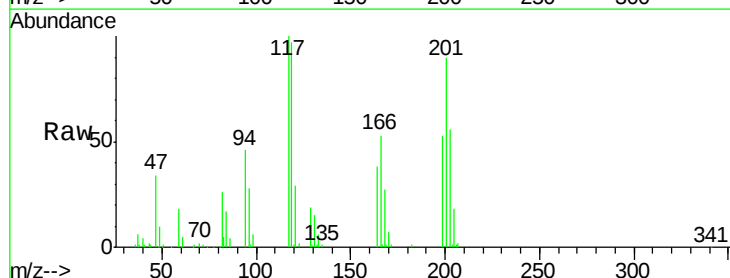
Tgt Ion:117 Resp: 62791

Ion Ratio Lower Upper

117 100

119 96.7 74.8 112.2

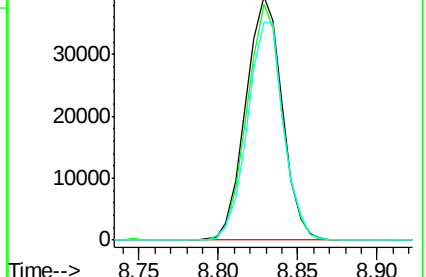
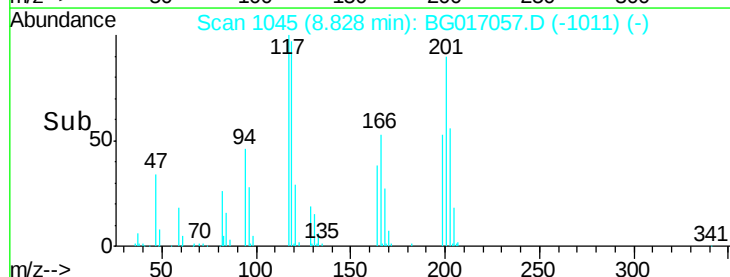
201 89.7 72.1 108.1

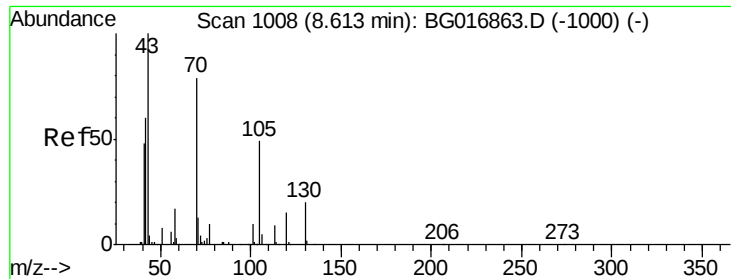


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

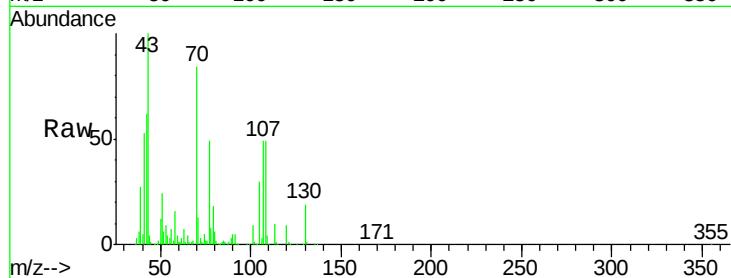




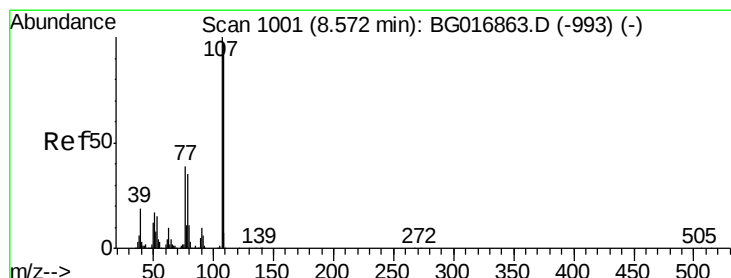
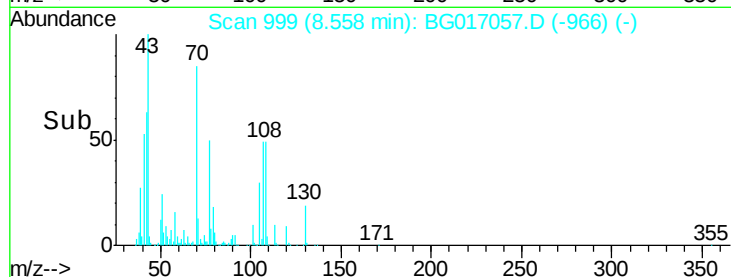
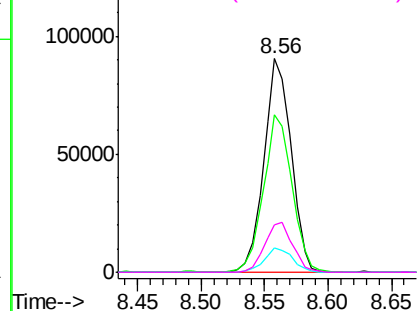
#19
n-Nitroso-di-n-propylamine
Concen: 38.23 ng
RT: 8.56 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Instrument :
BNA_G
ClientSampled :
PS-26(3-5)MSD

Tot Ion: 70 Resp: 135647
Ion Ratio Lower Upper
70 100
42 73.8 61.5 92.3
101 11.2 9.8 14.6
130 22.5 20.2 30.4

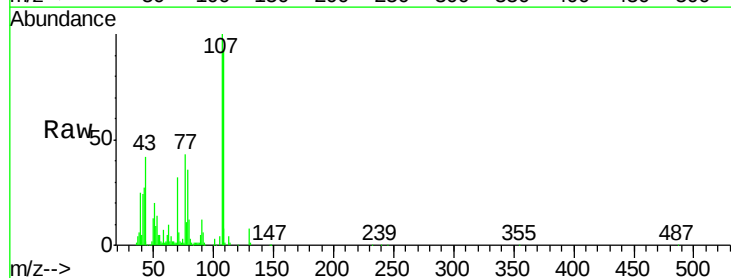


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

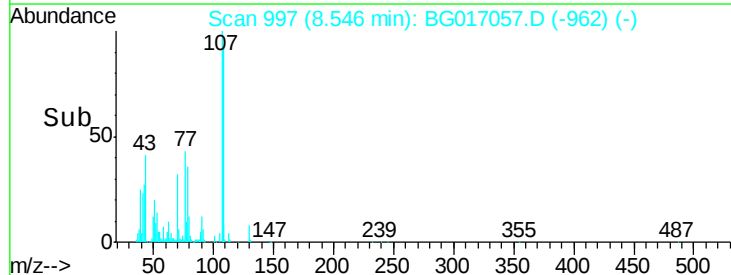
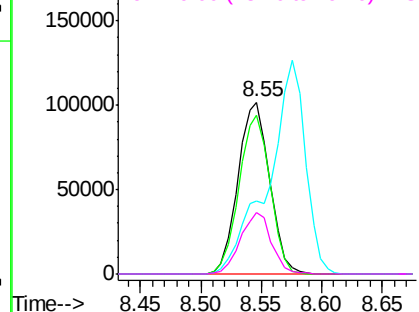


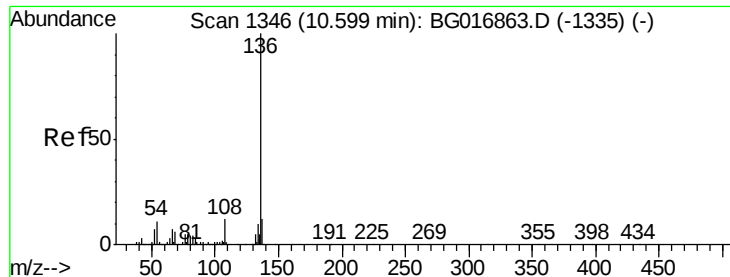
#20
3+4-Methylphenols
Concen: 44.03 ng
RT: 8.55 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Tgt Ion:107 Resp: 185420
Ion Ratio Lower Upper
107 100
108 92.3 76.6 116.6
77 42.7 19.0 59.0
79 36.0 15.0 55.0



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

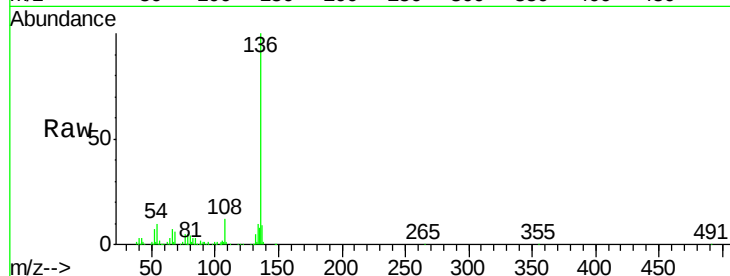




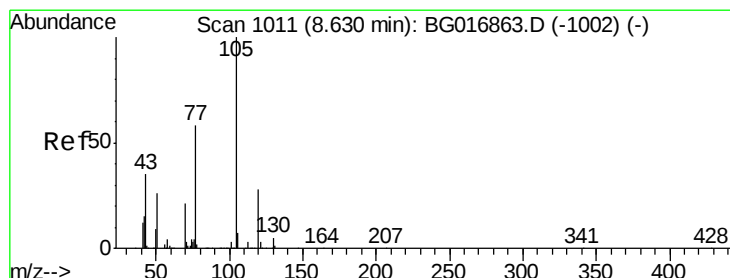
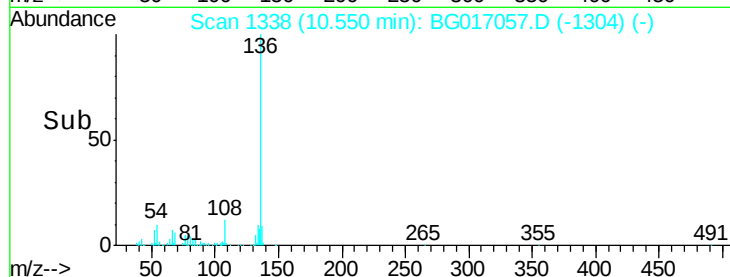
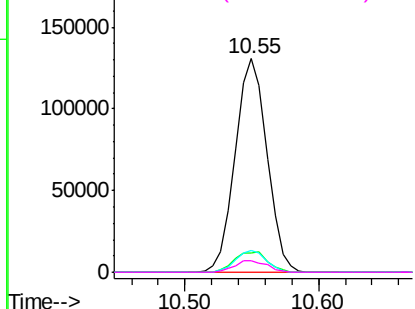
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MSD

Tot Ion:136	Resp:	215957
Ion Ratio	Lower	Upper
136	100	
137	9.3	9.8 14.8#
54	10.1	8.7 13.1
68	5.6	5.0 7.4

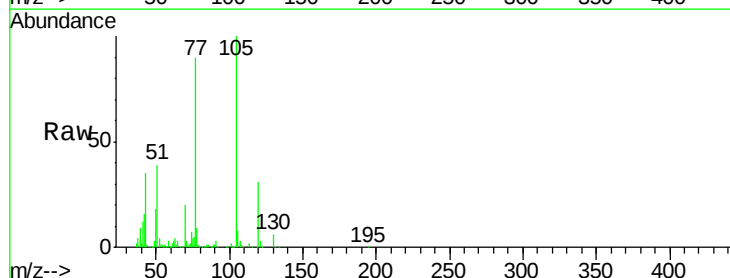


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

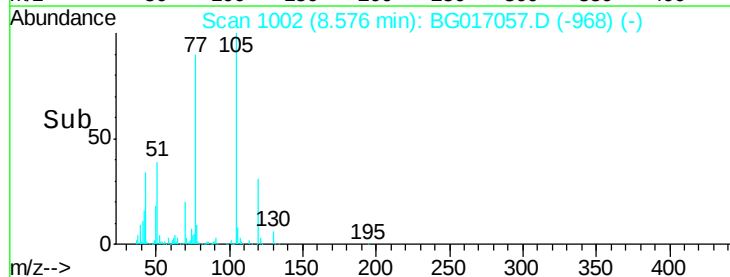
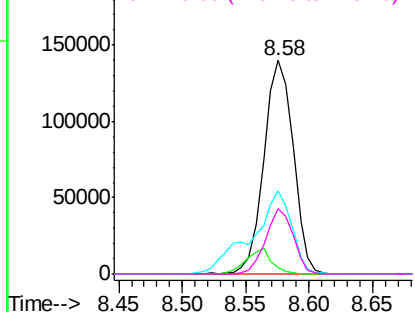


#22
Acetophenone
Concen: 43.92 ng
RT: 8.58 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Tgt Ion:105	Resp:	225891
Ion Ratio	Lower	Upper
105	100	
71	3.3	2.8 4.2
51	39.2	29.4 44.2
120	30.6	22.2 33.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

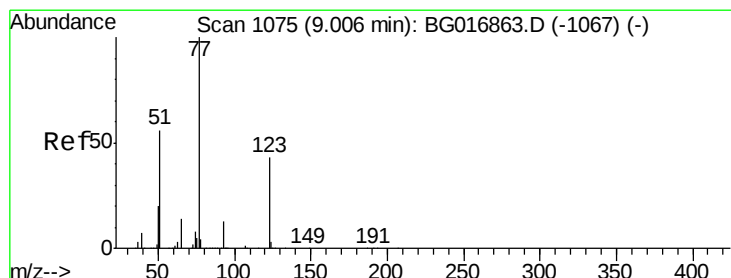
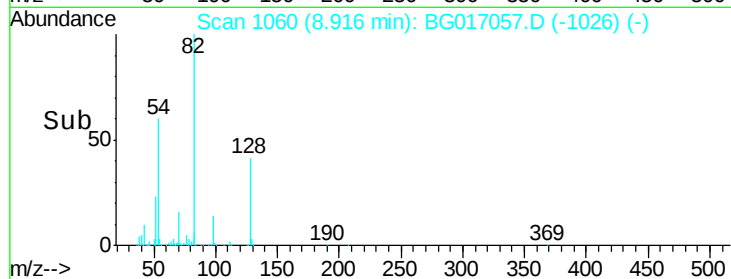
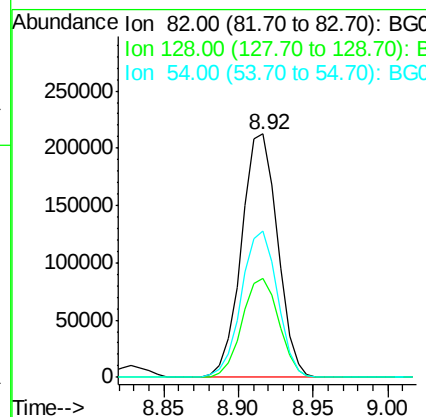
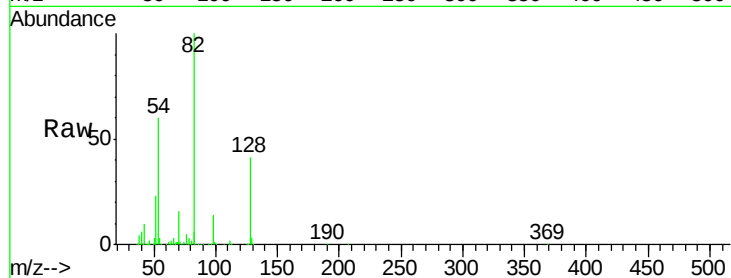




#23
Nitrobenzene-d5
Concen: 80.68 ng
RT: 8.92 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

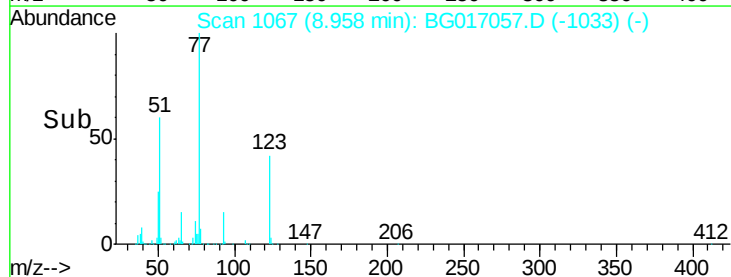
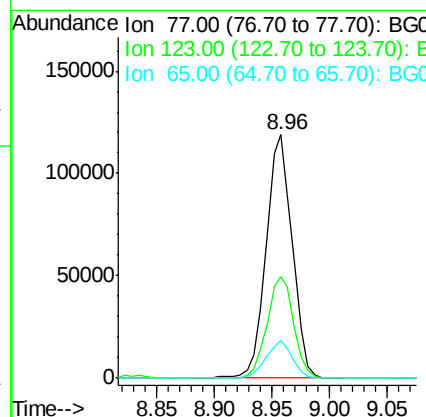
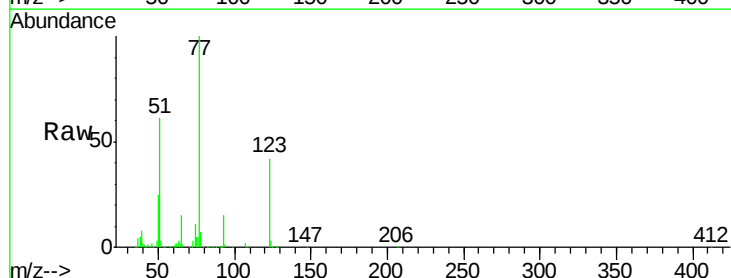
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MSD

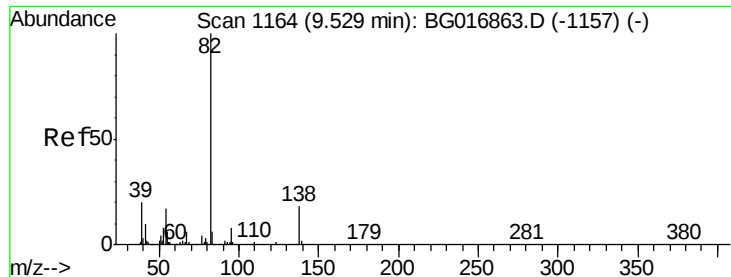
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.2	49.8
54	60.2	48.6	72.8



#24
Nitrobenzene
Concen: 42.08 ng
RT: 8.96 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.8	34.0	51.0
65	15.5	11.2	16.8





#25

Isophorone

Concen: 39.54 ng

RT: 9.48 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MSD

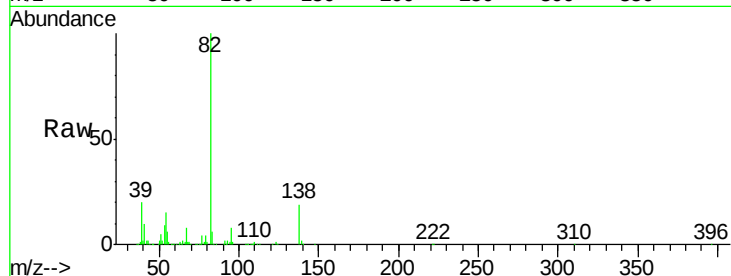
Tot Ion: 82 Resp: 352904

Ion Ratio Lower Upper

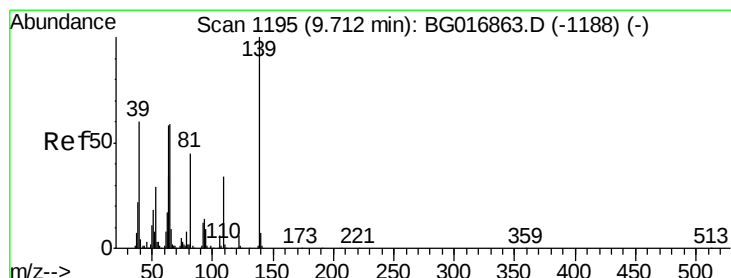
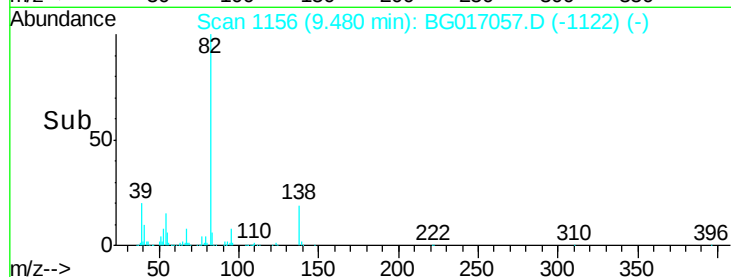
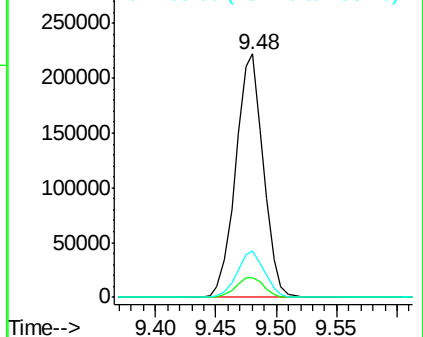
82 100

95 7.9 6.7 10.1

138 19.0 14.7 22.1



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



#26

2-Nitrophenol

Concen: 47.58 ng

RT: 9.66 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

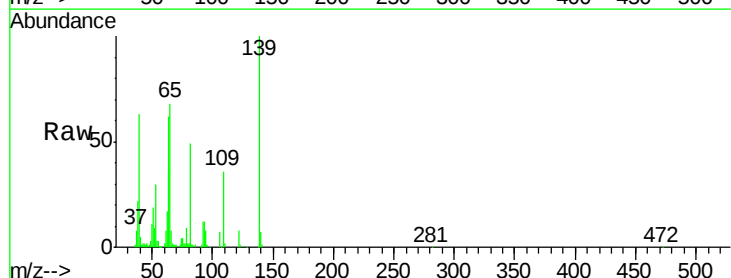
Tgt Ion: 139 Resp: 86489

Ion Ratio Lower Upper

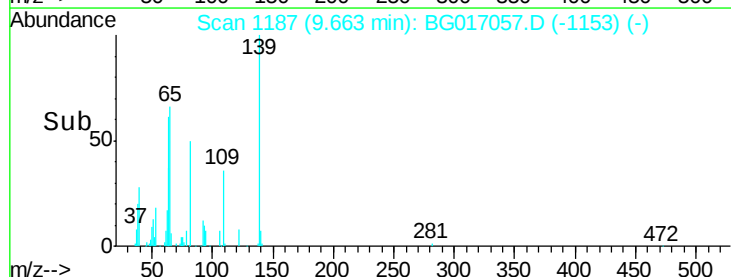
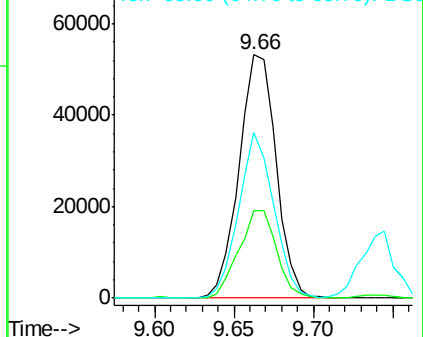
139 100

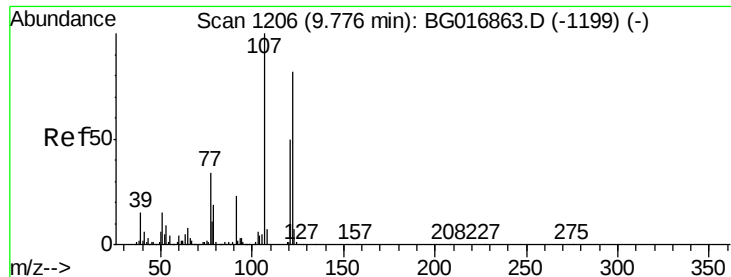
109 35.7 27.4 41.2

65 67.9 47.1 70.7



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

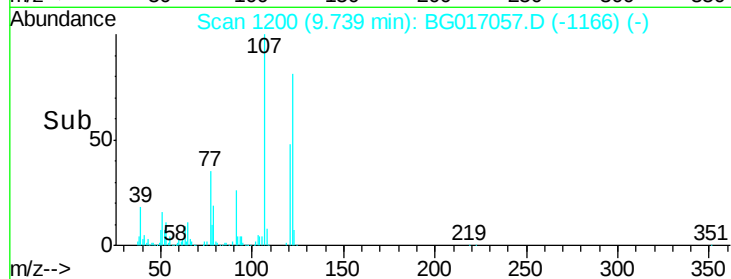
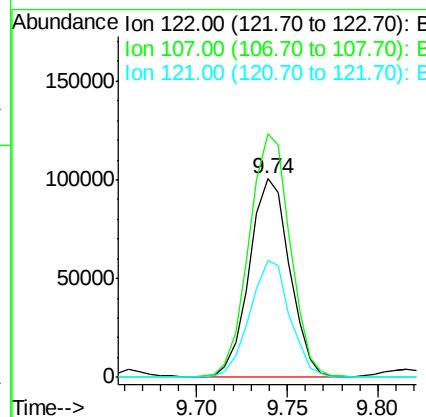
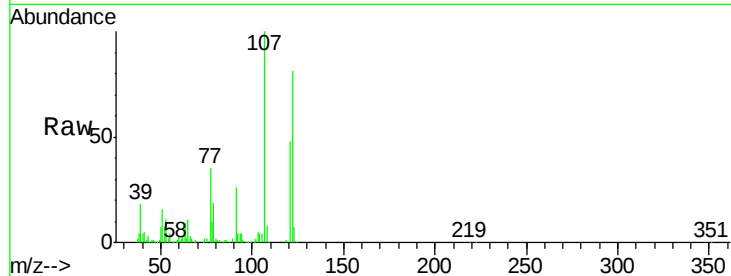




#27
 2,4-Dimethylphenol
 Concen: 47.47 ng
 RT: 9.74 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BG017057.D
 Acq: 11 May 2015 17:26

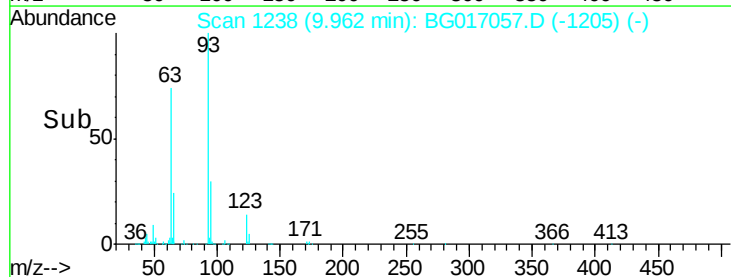
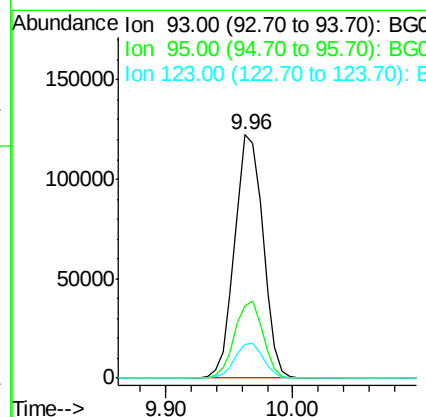
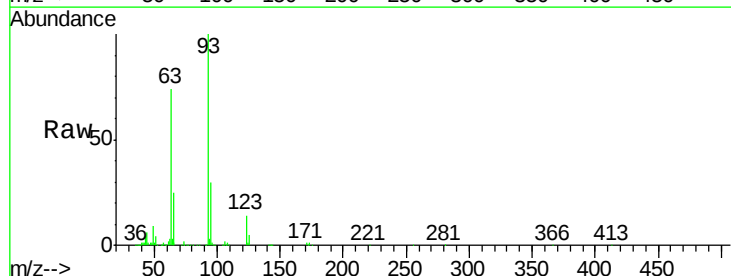
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MSD

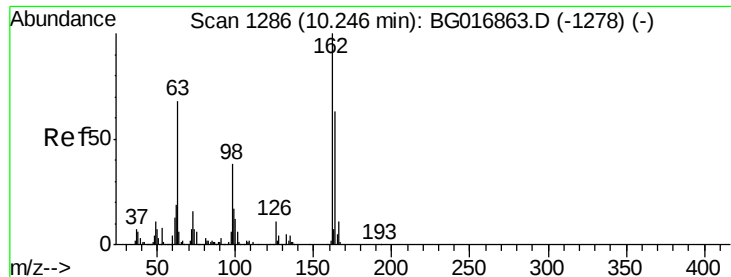
Tot Ion	Ratio	Lower	Upper
122	100		
107	122.8	97.6	146.4
121	58.9	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.86 ng
 RT: 9.96 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BG017057.D
 Acq: 11 May 2015 17:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.5	24.8	37.2
123	13.8	12.6	19.0

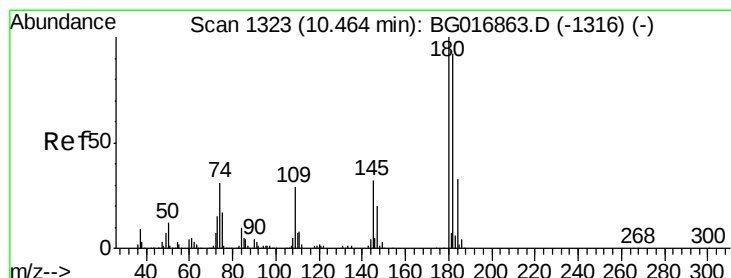
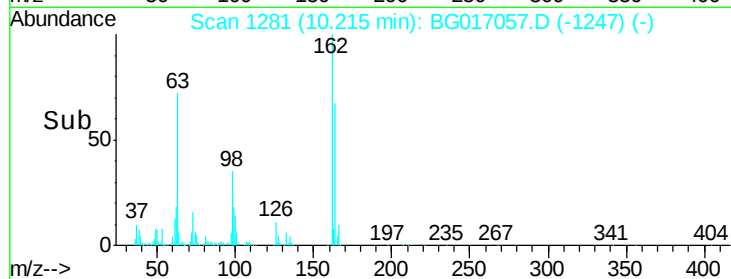
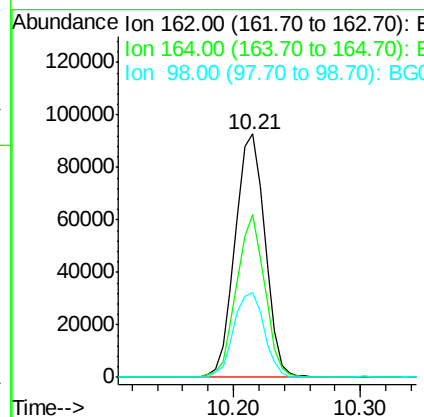
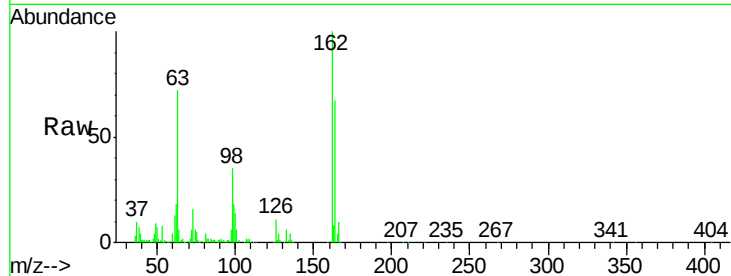




#29
 2,4-Dichlorophenol
 Concen: 48.78 ng
 RT: 10.21 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG017057.D
 Acq: 11 May 2015 17:26

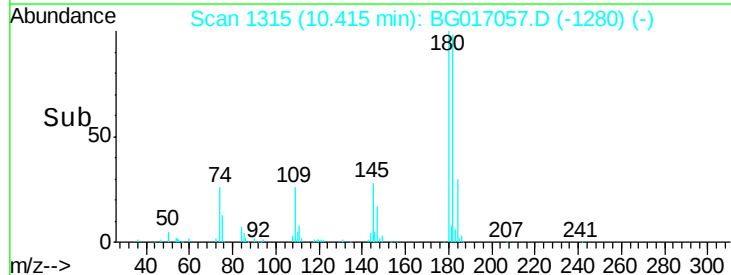
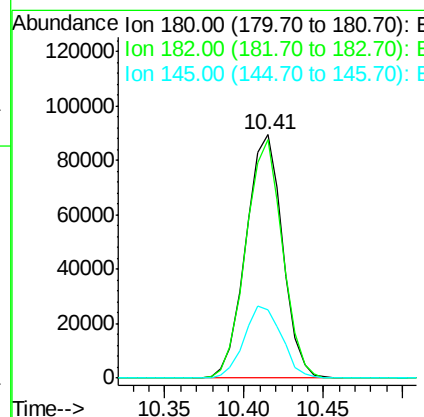
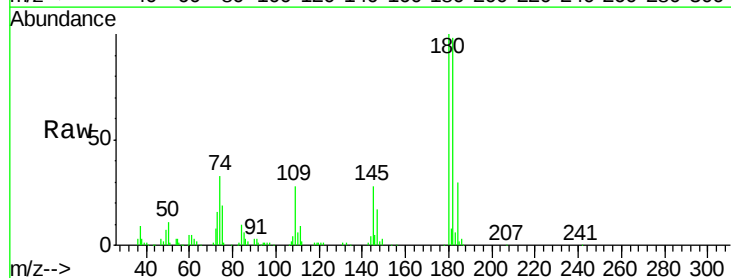
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MSD

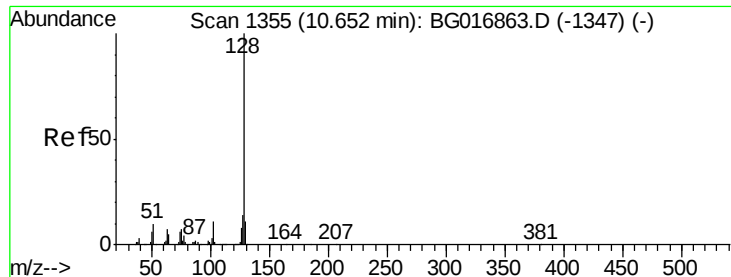
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	42.9	82.9
98	34.6	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 43.47 ng
 RT: 10.41 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BG017057.D
 Acq: 11 May 2015 17:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	73.8	110.8
145	28.1	25.4	38.0





#31

Naphthalene

Concen: 41.98 ng

RT: 10.60 min Scan# 1346

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MSD

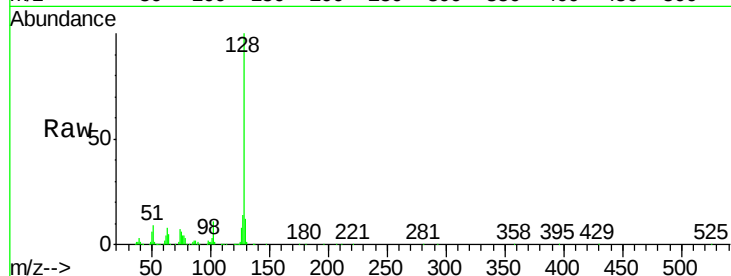
Tot Ion:128 Resp: 450874

Ion Ratio Lower Upper

128 100

129 11.8 9.1 13.7

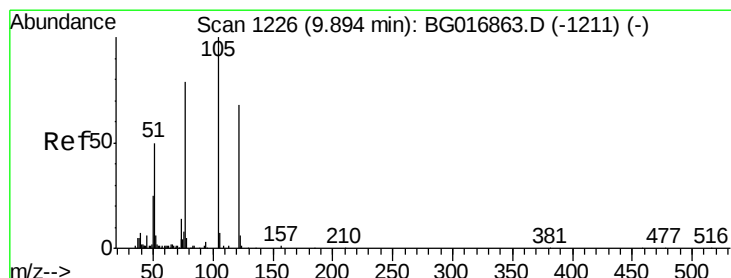
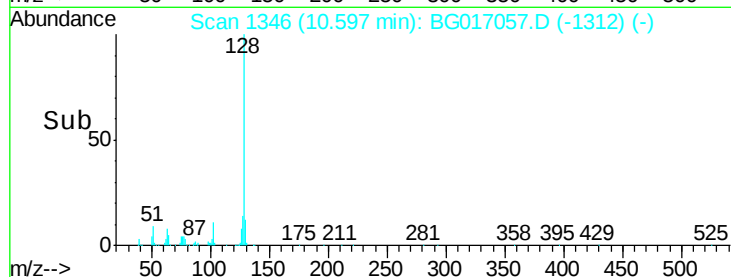
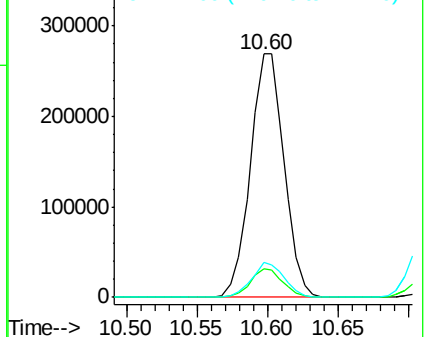
127 14.4 10.9 16.3



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: 4.89 ng

RT: 9.82 min Scan# 1213

Delta R.T. -0.08 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

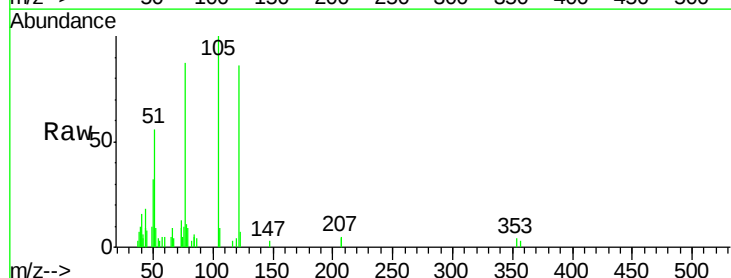
Tgt Ion:122 Resp: 7071

Ion Ratio Lower Upper

122 100

105 116.9 123.2 163.2#

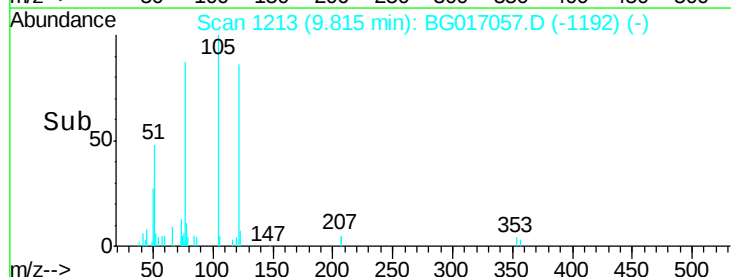
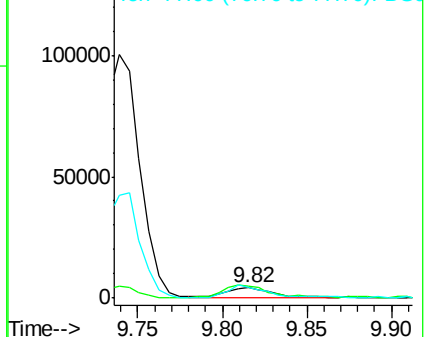
77 101.2 93.0 133.0

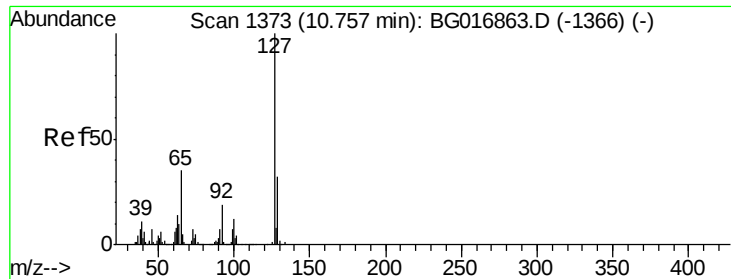


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

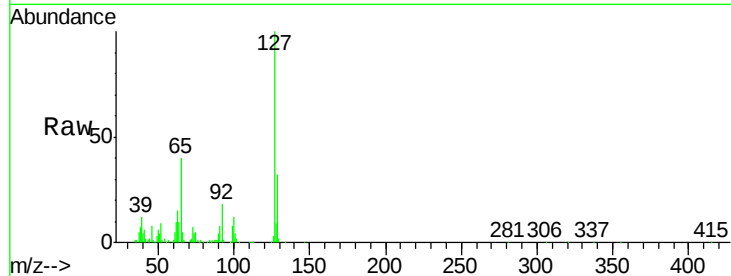




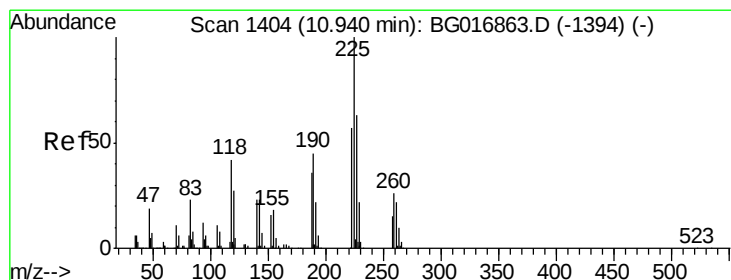
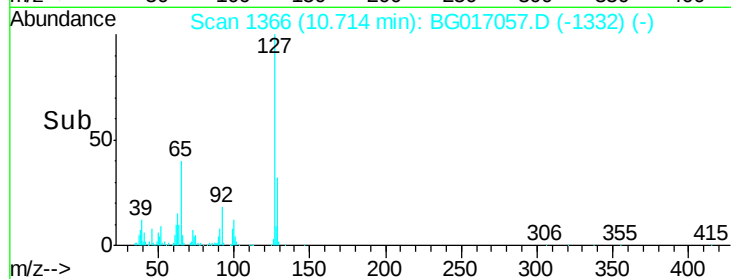
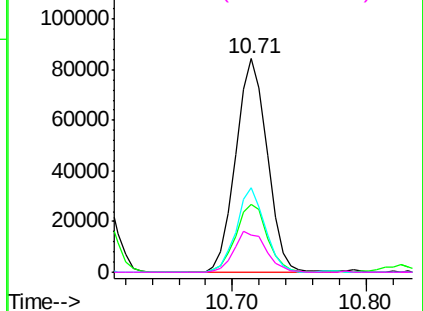
#33
4-Chloroaniline
Concen: 27.77 ng
RT: 10.71 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MSD

Tot Ion:127	Resp:	137762
Ion	Ratio	Lower Upper
127	100	
129	31.7	25.8 38.6
65	39.5	28.2 42.2
92	17.5	15.6 23.4

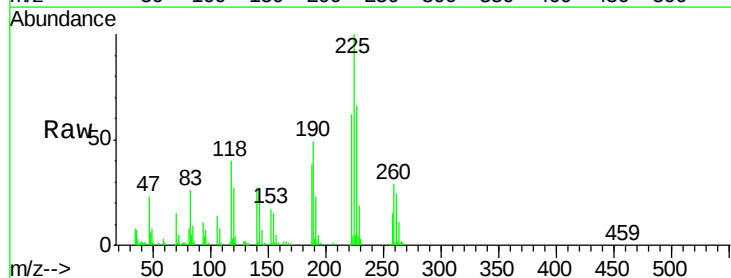


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

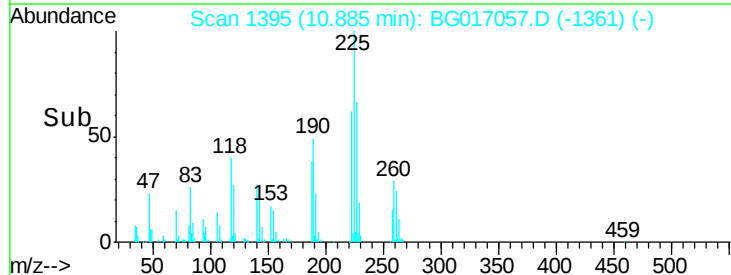
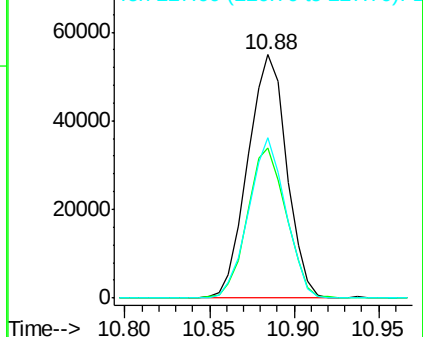


#34
Hexachlorobutadiene
Concen: 42.73 ng
RT: 10.88 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Tgt Ion:225	Resp:	88126
Ion	Ratio	Lower Upper
225	100	
223	61.8	45.8 68.6
227	65.8	50.7 76.1



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: 45.45 ng/ml

RT: 11.48 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MSD

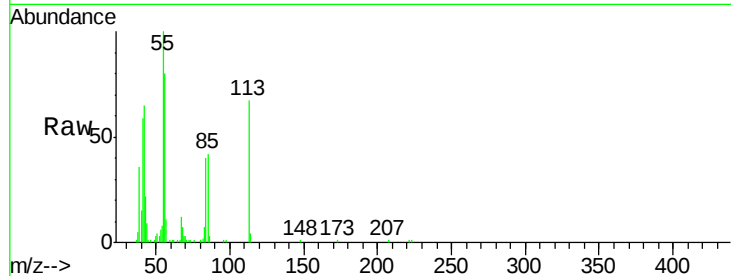
Tot Ion:113 Resp: 73383

Ion Ratio Lower Upper

113 100

55 149.0 137.1 177.1

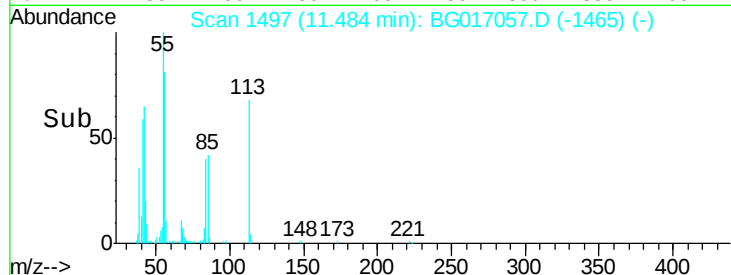
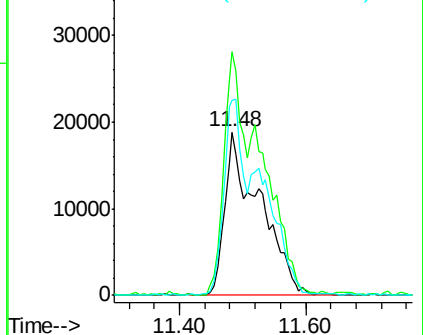
56 119.0 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016863.D (-1493) (-)

Ion 56.00 (55.70 to 56.70): BG016863.D (-1493) (-)



#36

4-Chloro-3-methylphenol

Concen: 46.72 ng/ml

RT: 11.87 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

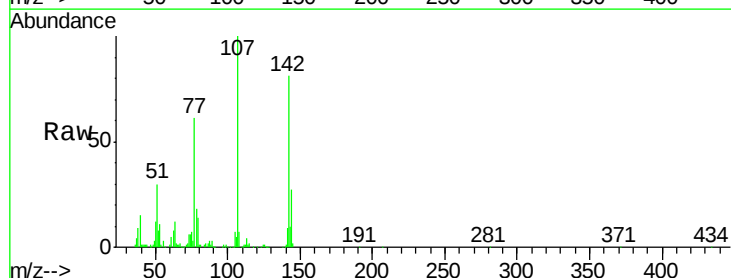
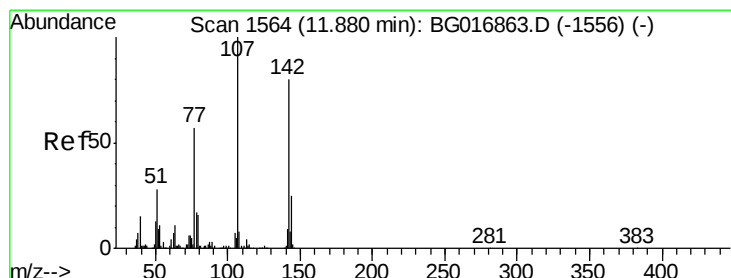
Tgt Ion:107 Resp: 185892

Ion Ratio Lower Upper

107 100

144 26.6 20.2 30.2

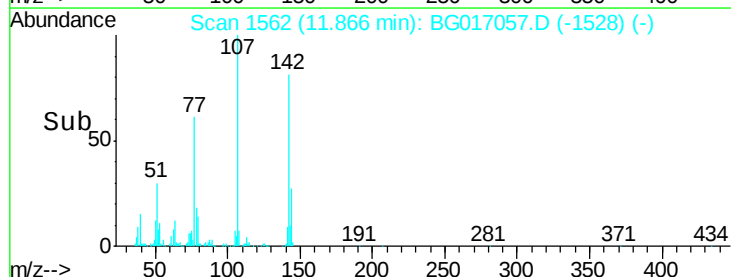
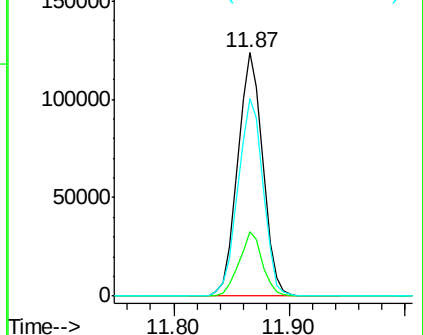
142 81.2 64.2 96.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG016863.D (-1556) (-)

Ion 142.00 (141.70 to 142.70): BG016863.D (-1556) (-)

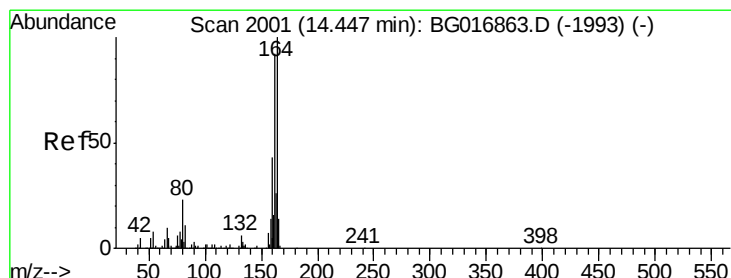
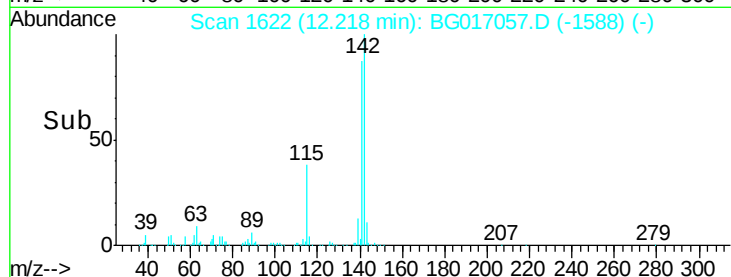
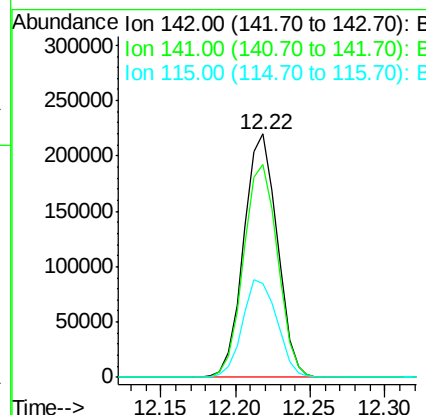
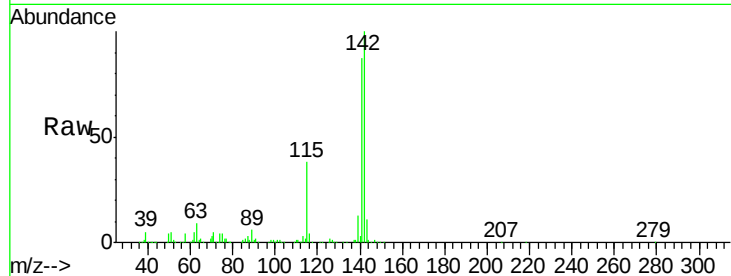




#37
2-Methylnaphthalene
Concen: 41.75 ng
RT: 12.22 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

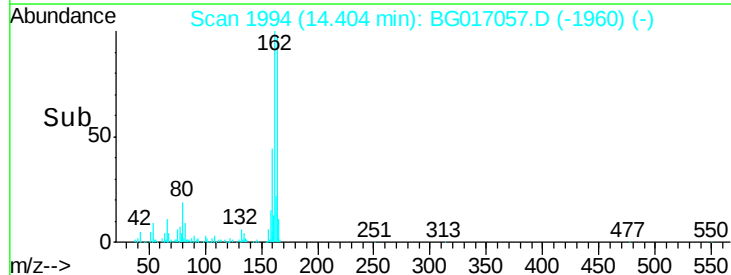
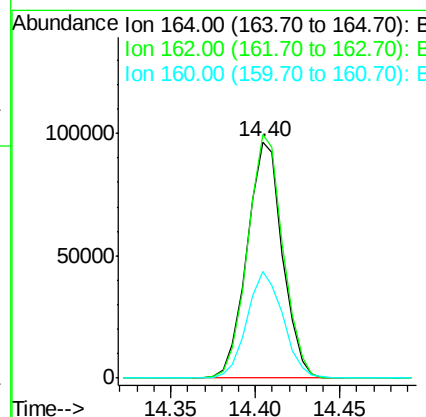
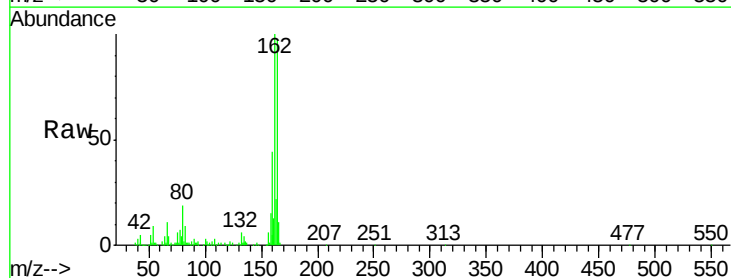
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MSD

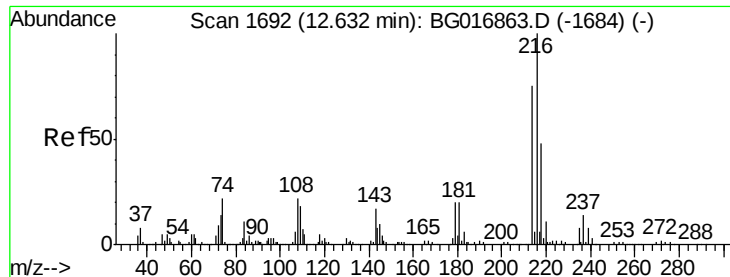
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	69.9	104.9
115	38.4	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.40 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	74.0	111.0
160	45.3	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.20 ng

RT: 12.59 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MSD

Tot Ion:216 Resp: 160434

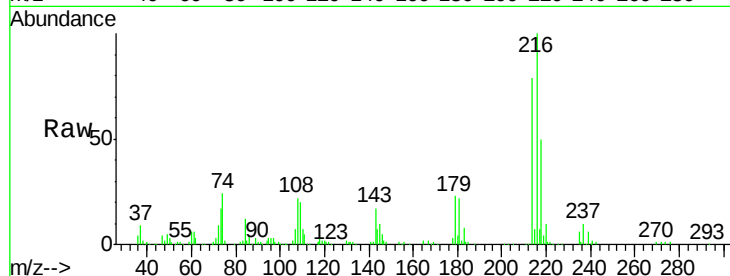
Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

179 21.7 0.0 0.0#

108 26.3 0.0 0.0#

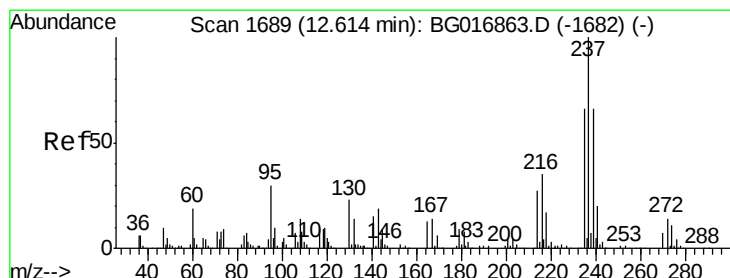
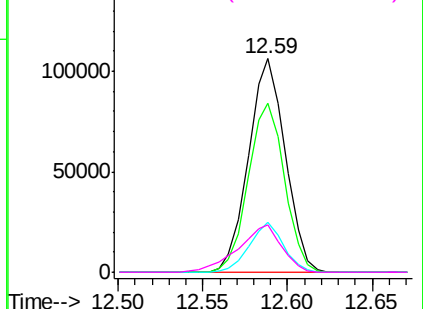
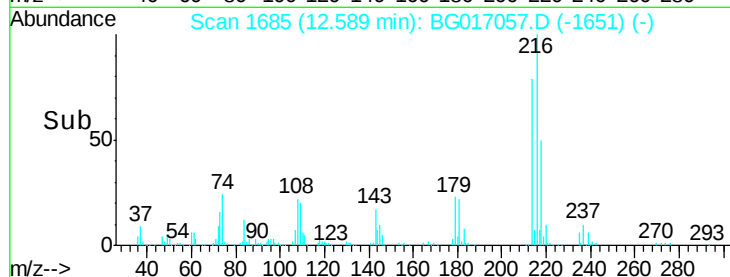


Abundance Ion 216.00 (215.70 to 216.70): E

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: 88.28 ng

RT: 12.57 min Scan# 1681

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

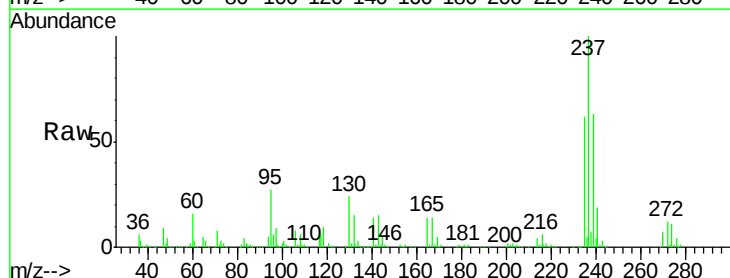
Tgt Ion:237 Resp: 216765

Ion Ratio Lower Upper

237 100

235 62.3 45.5 85.5

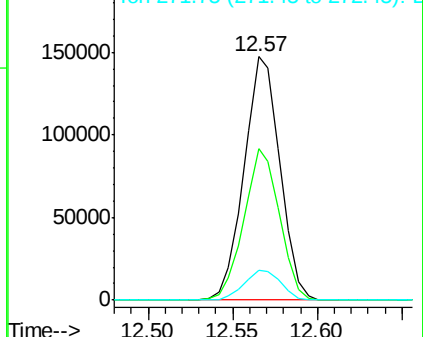
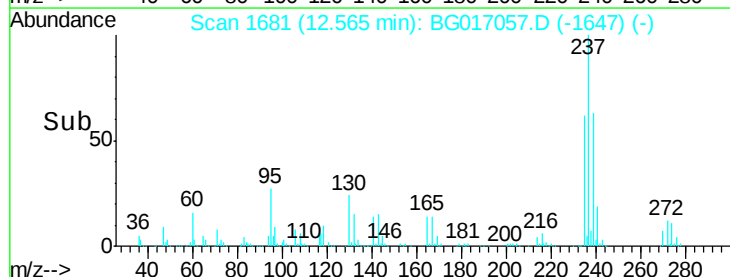
272 12.0 0.0 33.7

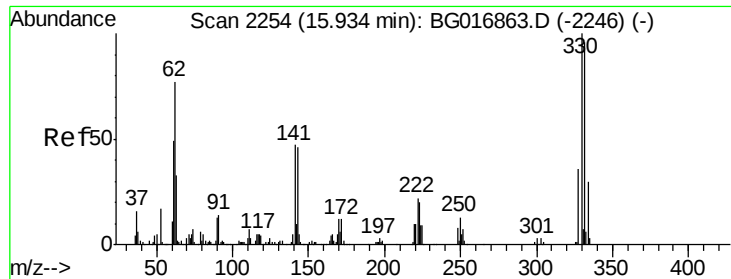


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

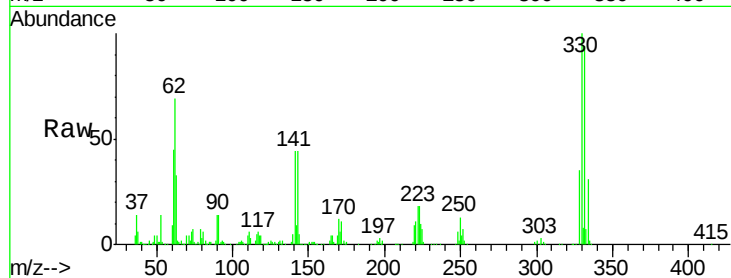




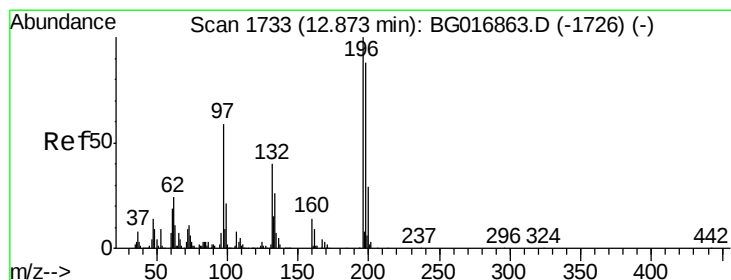
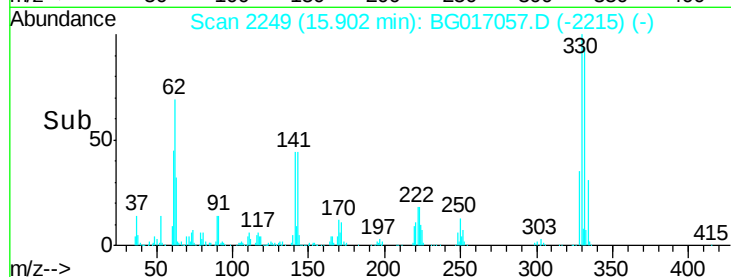
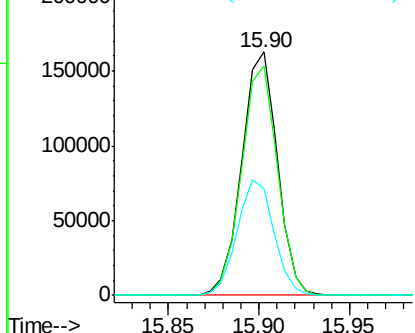
#41
 2,4,6-Tribromophenol
 Concen: 157.75 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BG017057.D
 Acq: 11 May 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MSD

Tot Ion:330 Resp: 222748
 Ion Ratio Lower Upper
 330 100
 332 95.2 0.0 0.0#
 141 48.8 0.0 0.0#

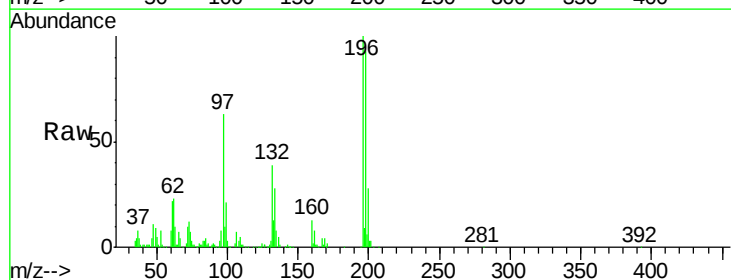


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

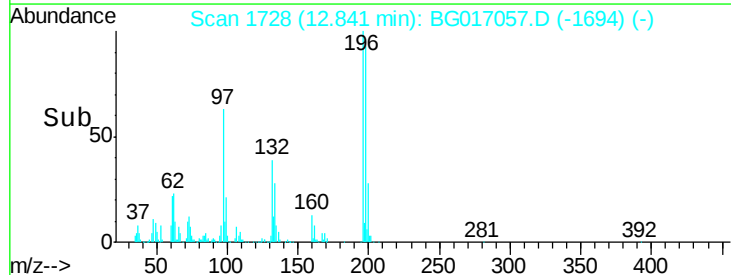
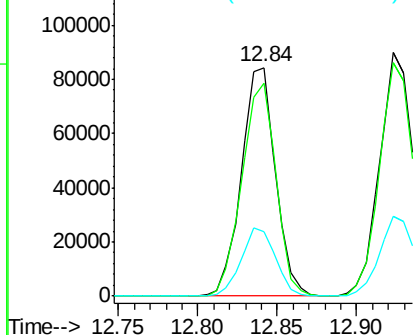


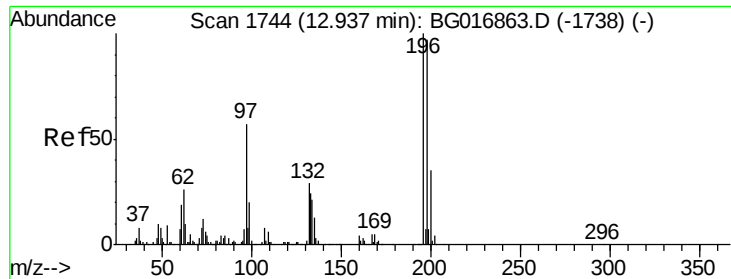
#42
 2,4,6-Trichlorophenol
 Concen: 46.79 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG017057.D
 Acq: 11 May 2015 17:26

Tgt Ion:196 Resp: 126081
 Ion Ratio Lower Upper
 196 100
 198 93.3 70.7 106.1
 200 28.5 23.0 34.4



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

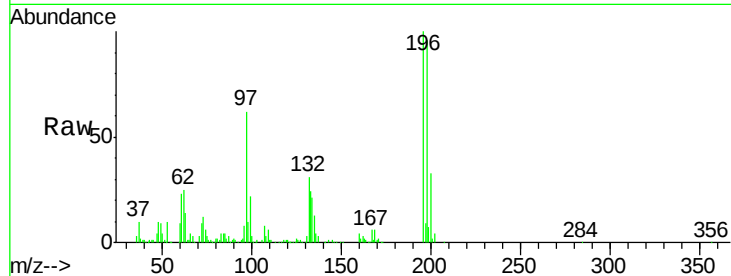




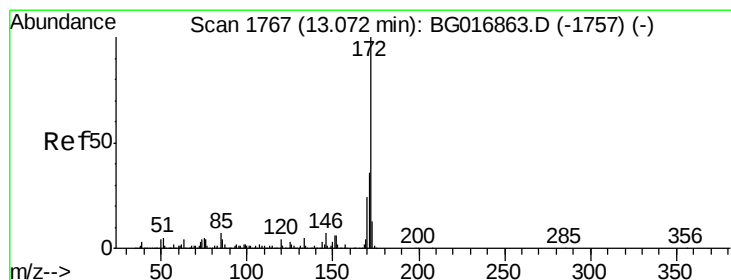
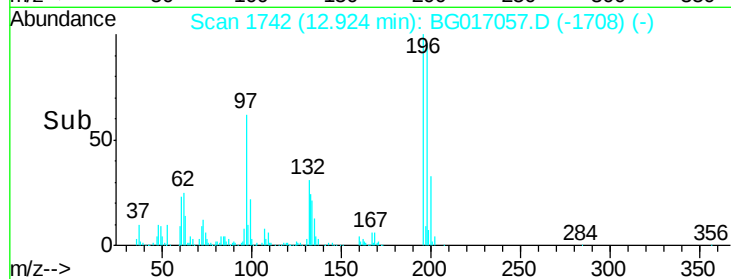
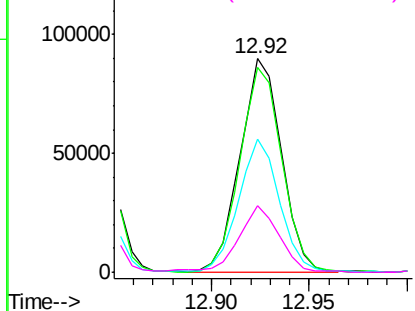
#43
2,4,5-Trichlorophenol
Concen: 46.05 ng
RT: 12.92 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.5	116.3
97	62.3	45.9	68.9
132	30.9	23.7	35.5

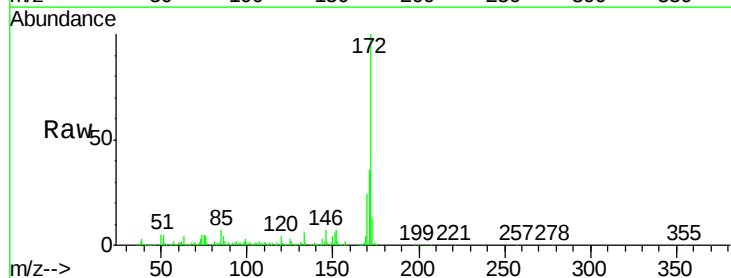


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

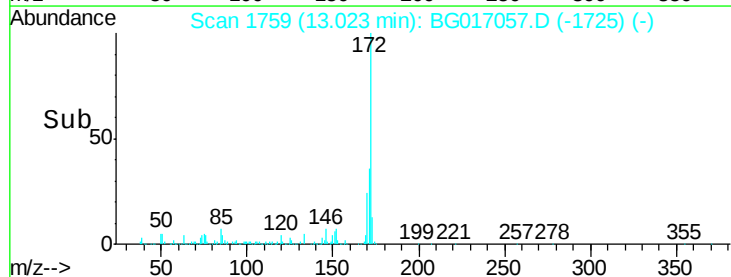
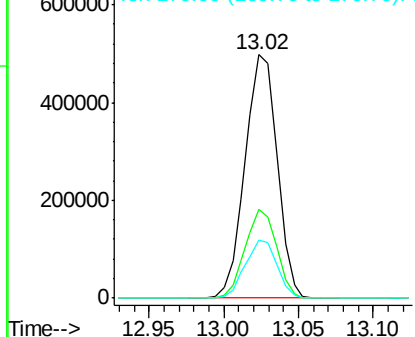


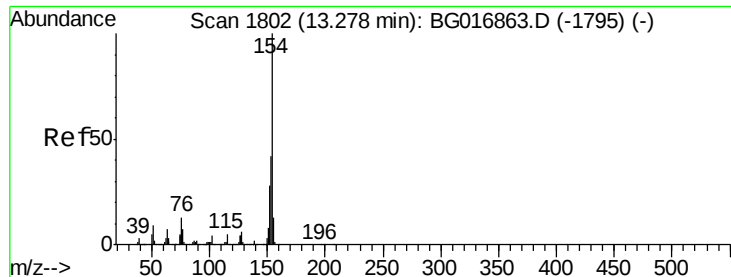
#44
2-Fluorobiphenyl
Concen: 79.35 ng
RT: 13.02 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	23.7	19.0	28.4



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

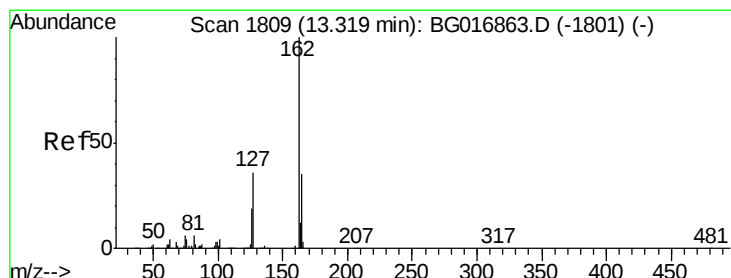
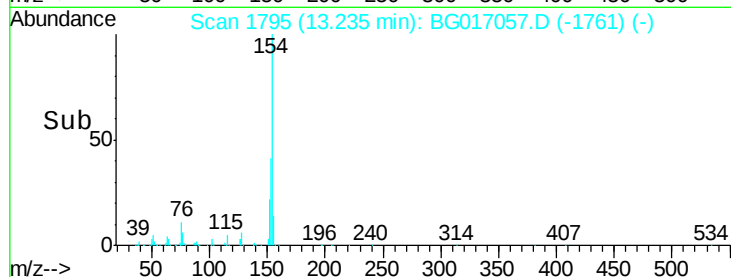
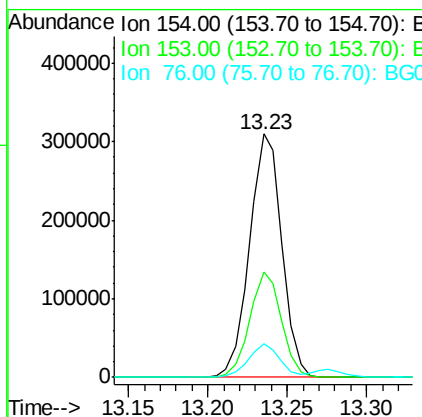
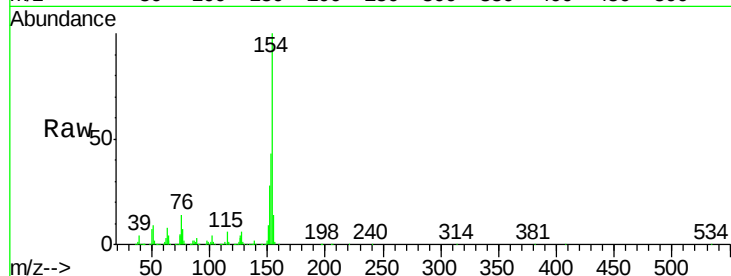




#45
 1,1'-Biphenyl
 Concen: 43.36 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017057.D
 Acq: 11 May 2015 17:26

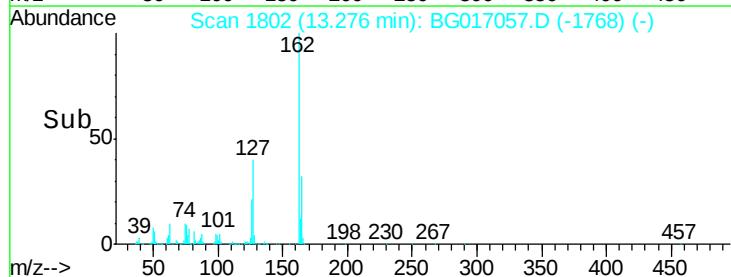
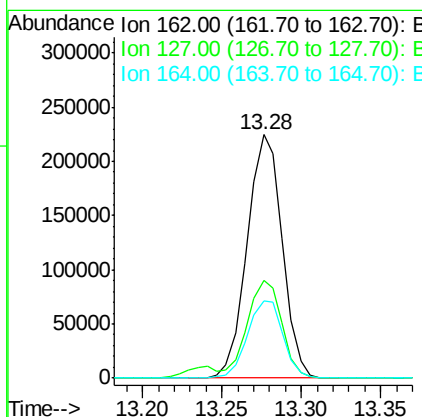
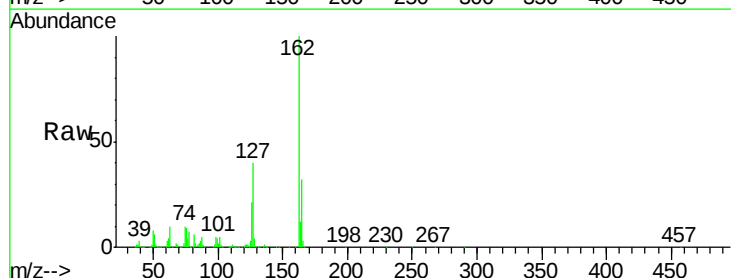
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MSD

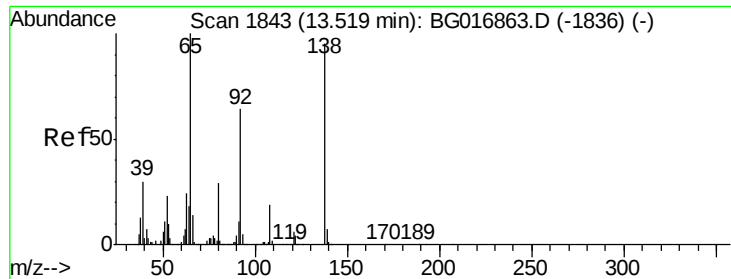
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.1	22.0	62.0
76	13.7	0.0	33.3



#46
 2-Chloronaphthalene
 Concen: 43.15 ng
 RT: 13.28 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG017057.D
 Acq: 11 May 2015 17:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.2	46.8
164	31.9	27.8	41.6

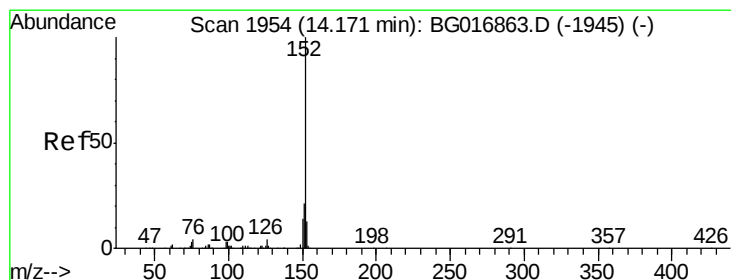
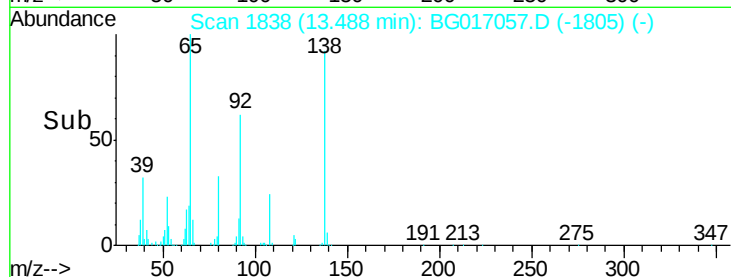
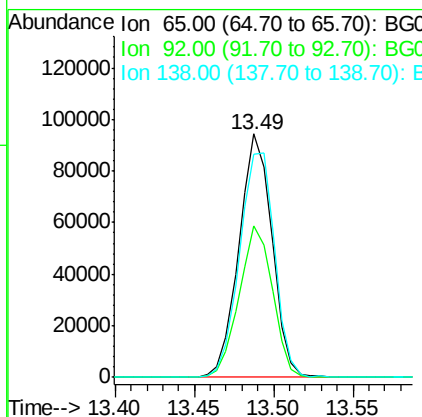
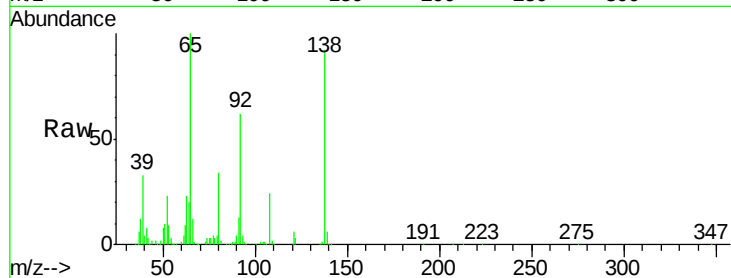




#47
2-Nitroaniline
Concen: 49.36 ng
RT: 13.49 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

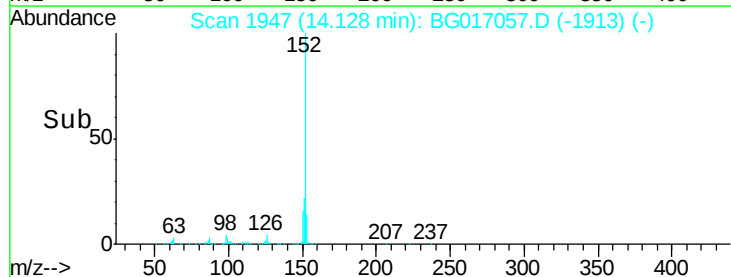
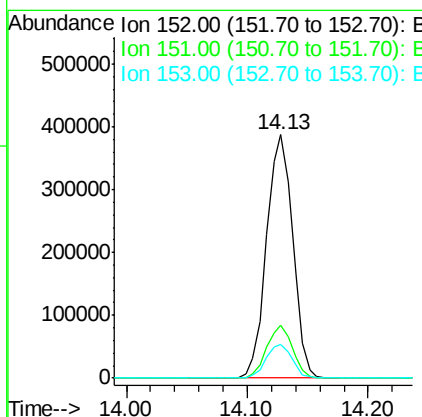
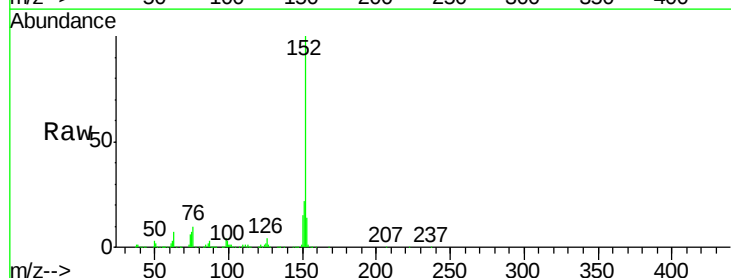
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MSD

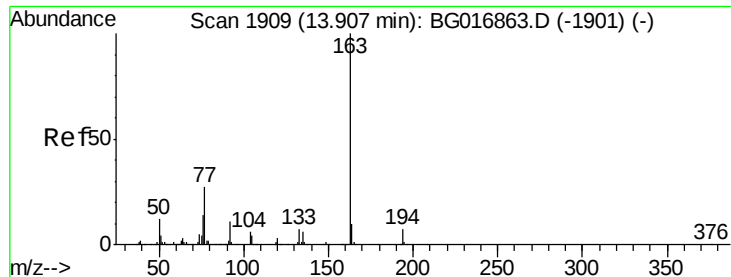
Tot Ion: 65 Resp: 137033
Ion Ratio Lower Upper
65 100
92 62.5 51.0 76.6
138 91.9 76.2 114.2



#48
Acenaphthylene
Concen: 41.67 ng
RT: 14.13 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Tgt Ion: 152 Resp: 578843
Ion Ratio Lower Upper
152 100
151 22.0 17.0 25.4
153 14.0 10.7 16.1

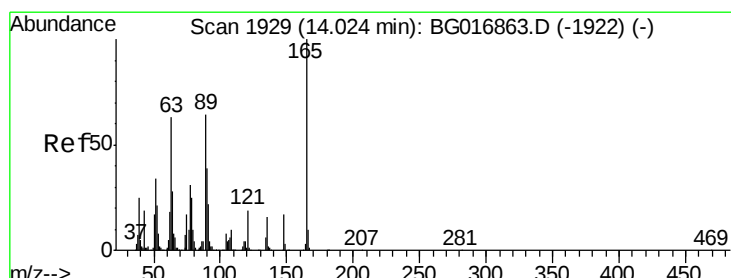
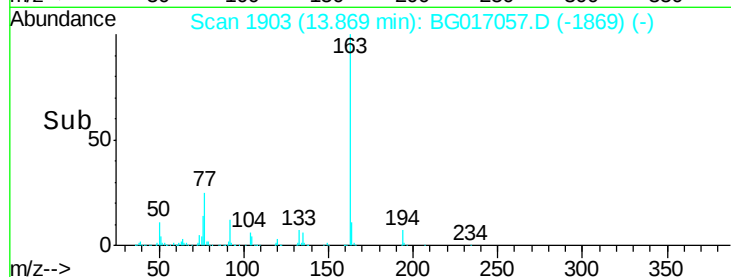
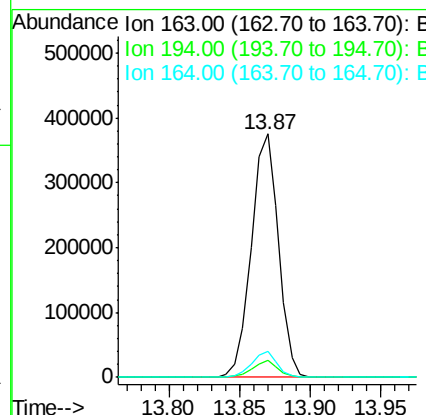
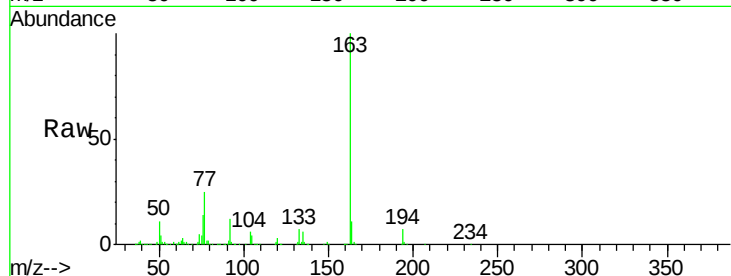




#49
Dimethylphthalate
Concen: 48.09 ng
RT: 13.87 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

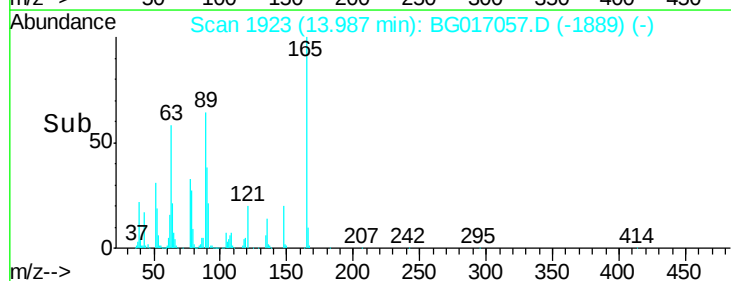
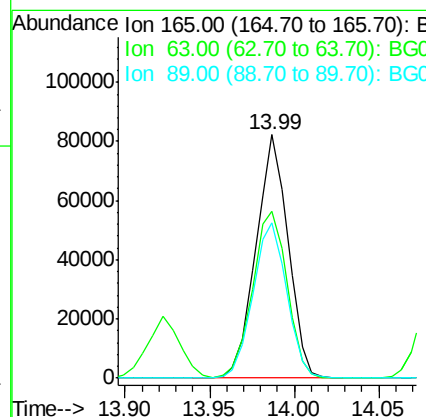
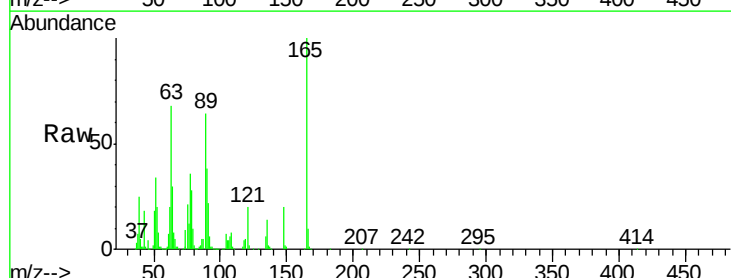
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MSD

Tot Ion:163 Resp: 505048
Ion Ratio Lower Upper
163 100
194 7.2 5.2 7.8
164 10.6 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 50.05 ng
RT: 13.99 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Tgt Ion:165 Resp: 109143
Ion Ratio Lower Upper
165 100
63 68.4 50.9 76.3
89 63.6 51.4 77.2





#51

Acenaphthene

Concen: 42.01 ng

RT: 14.47 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MSD

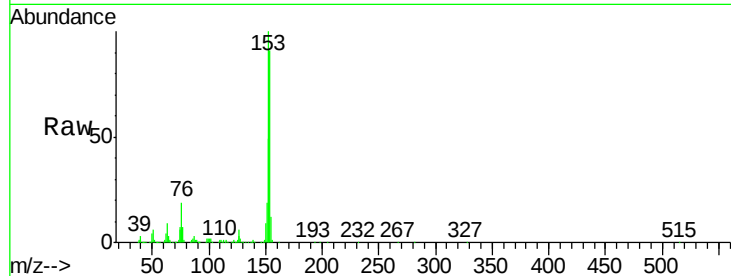
Tot Ion:154 Resp: 347277

Ion Ratio Lower Upper

154 100

153 109.3 84.2 126.4

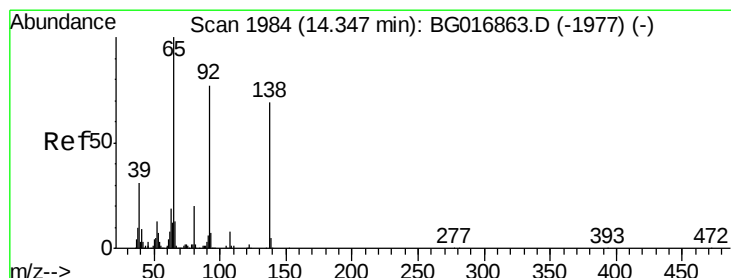
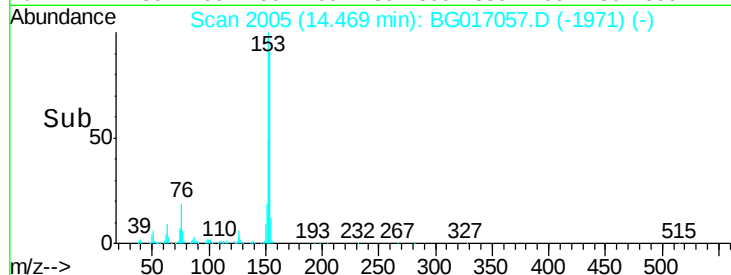
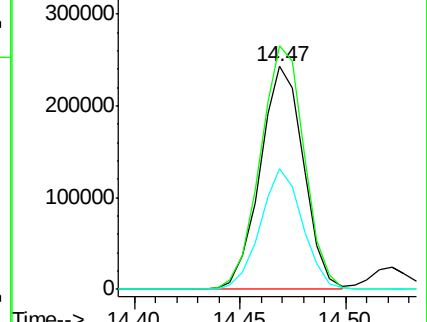
152 53.9 40.2 60.2



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: 34.71 ng

RT: 14.32 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

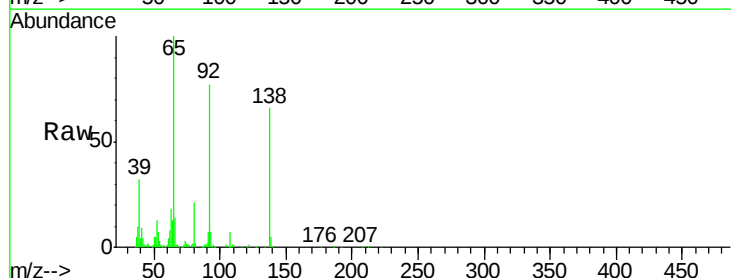
Tgt Ion:138 Resp: 86104

Ion Ratio Lower Upper

138 100

108 10.7 9.5 14.3

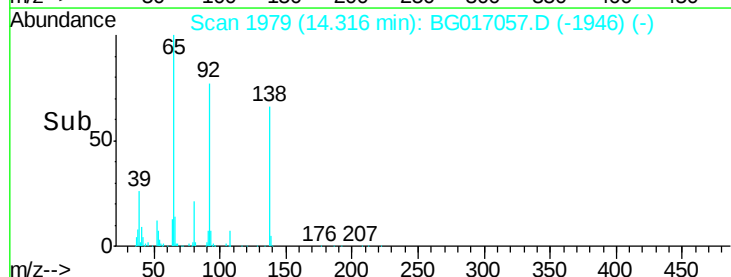
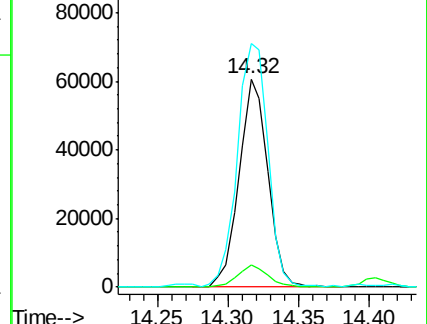
92 117.1 89.6 134.4

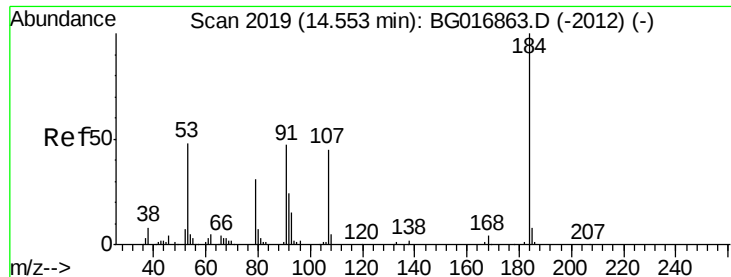


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

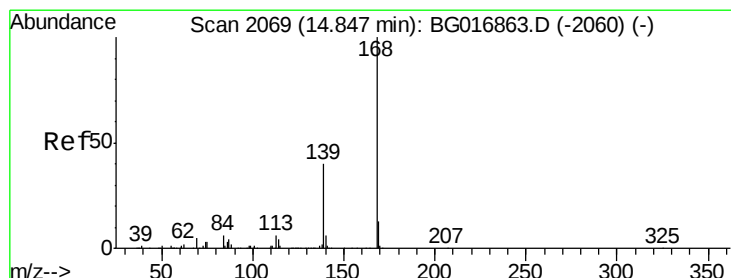
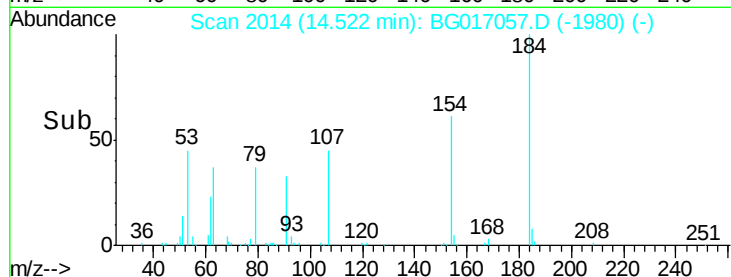
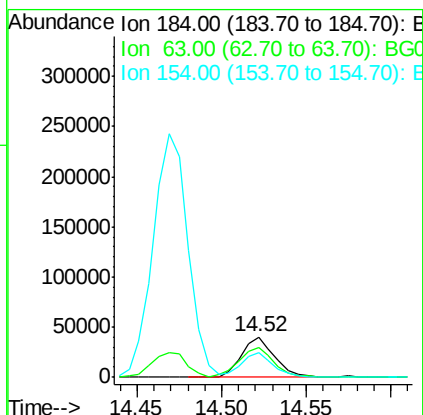
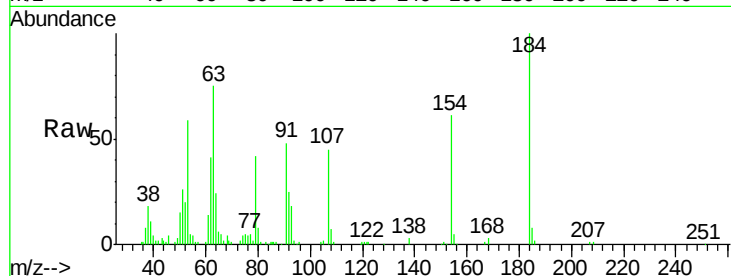




#53
2,4-Dinitrophenol
Concen: 55.52 ng
RT: 14.52 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

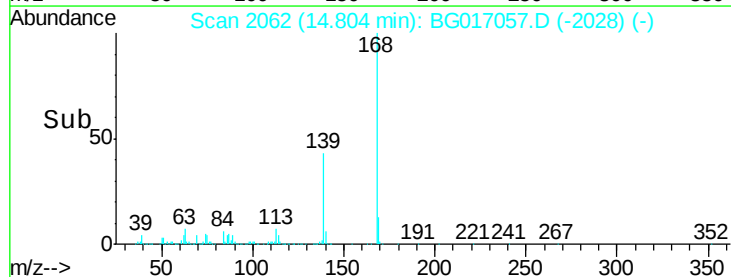
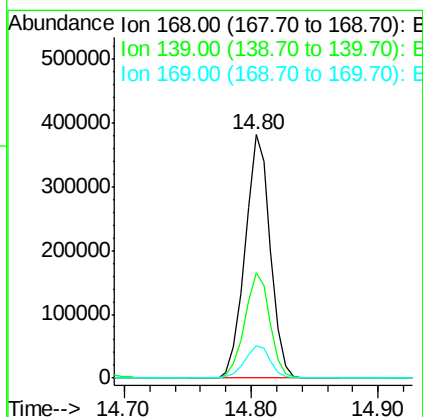
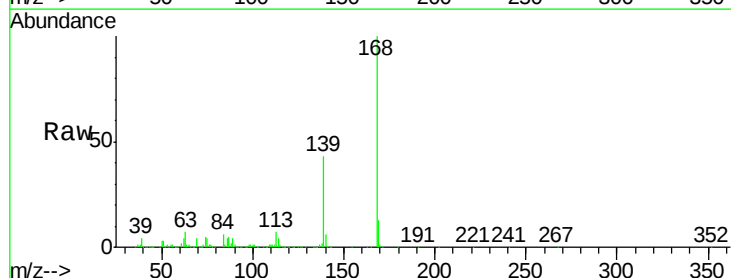
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MSD

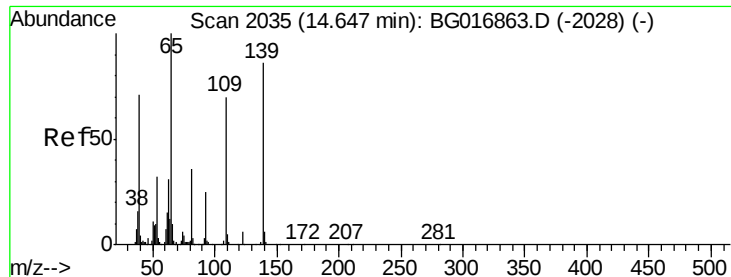
Tot Ion:184 Resp: 55371
Ion Ratio Lower Upper
184 100
63 75.1 53.4 80.0
154 61.4 41.0 61.6



#54
Dibenzofuran
Concen: 44.51 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Tgt Ion:168 Resp: 522483
Ion Ratio Lower Upper
168 100
139 43.1 32.5 48.7
169 13.4 10.4 15.6





#55

4-Nitrophenol

Concen: 99.00 ng

RT: 14.67 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MSD

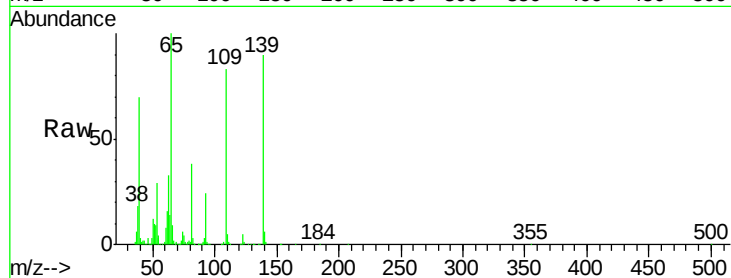
Tot Ion:139 Resp: 208252

Ion Ratio Lower Upper

139 100

109 92.1 61.8 101.8

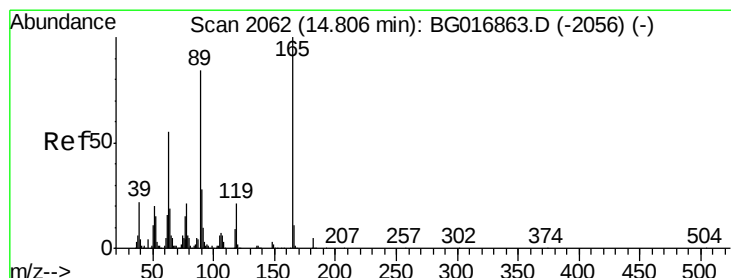
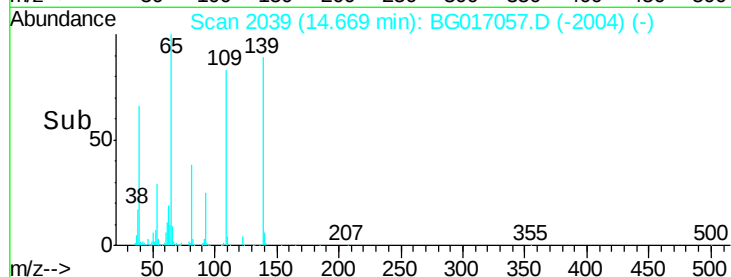
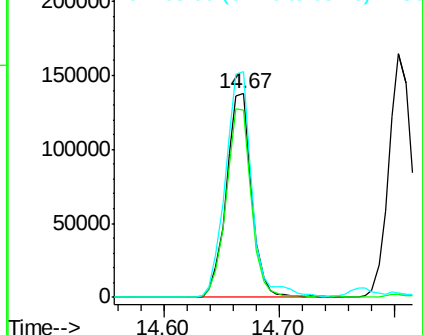
65 111.1 96.8 136.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 55.39 ng

RT: 14.77 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Tgt Ion:165 Resp: 154535

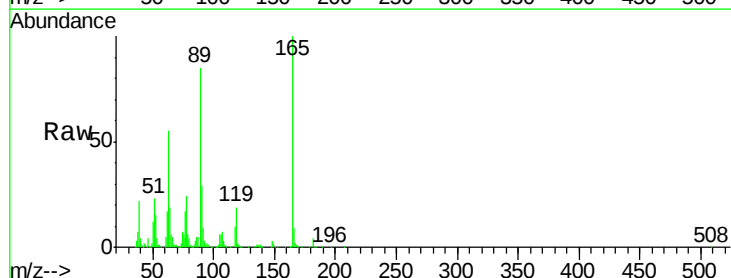
Ion Ratio Lower Upper

165 100

63 54.6 44.2 66.4

89 85.1 67.2 100.8

182 4.3 4.2 6.4

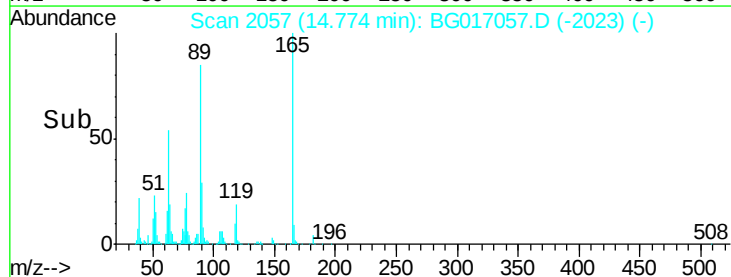
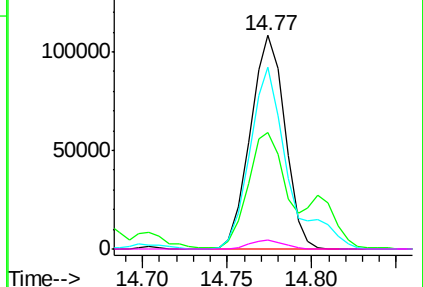


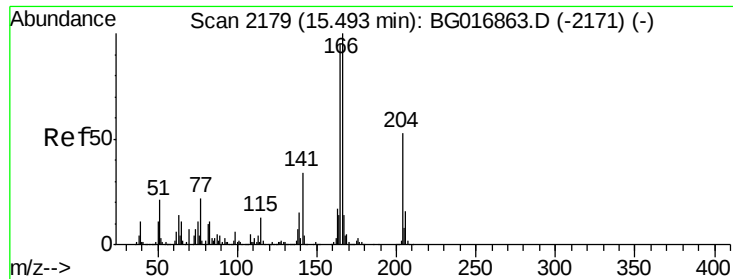
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.99 ng

RT: 15.46 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MSD

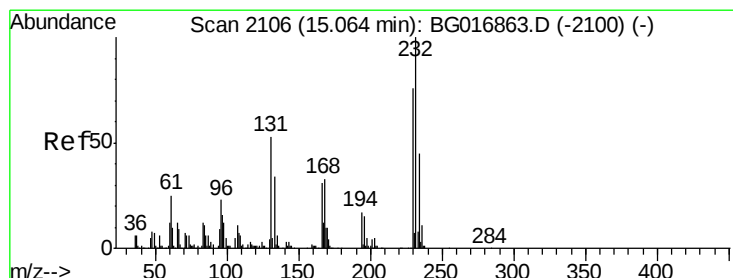
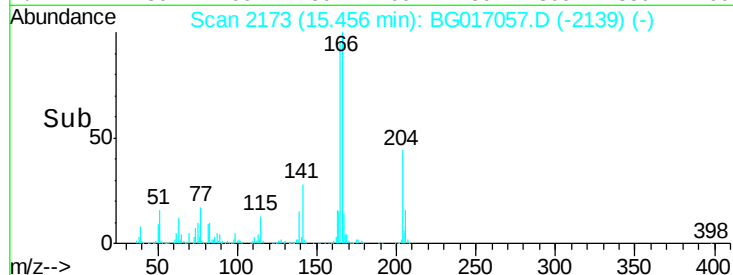
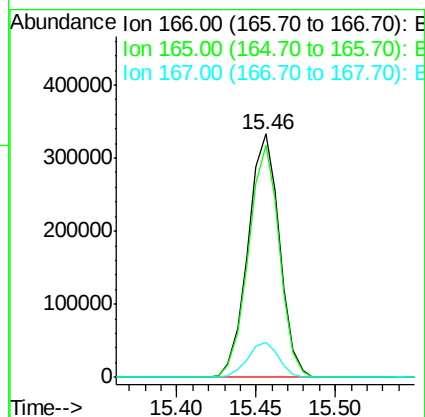
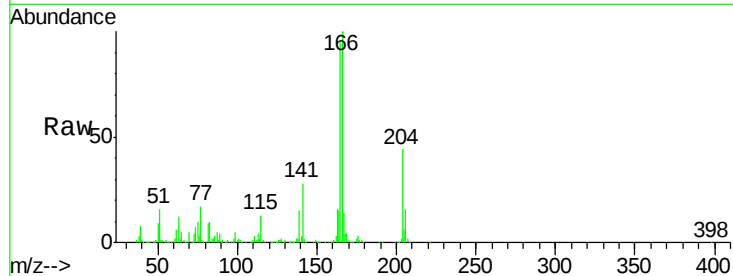
Tot Ion:166 Resp: 457161

Ion Ratio Lower Upper

166 100

165 95.2 76.1 114.1

167 14.4 11.4 17.2



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.53 ng

RT: 15.04 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Tgt Ion:232 Resp: 117300

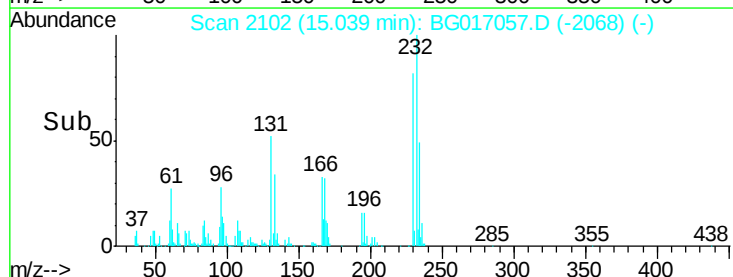
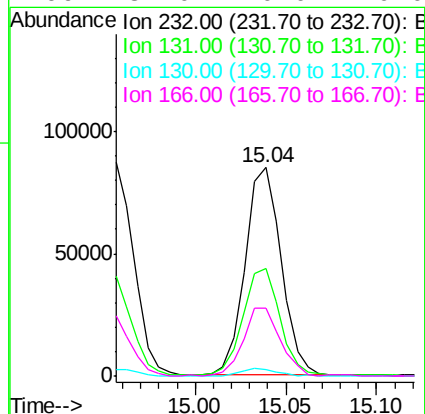
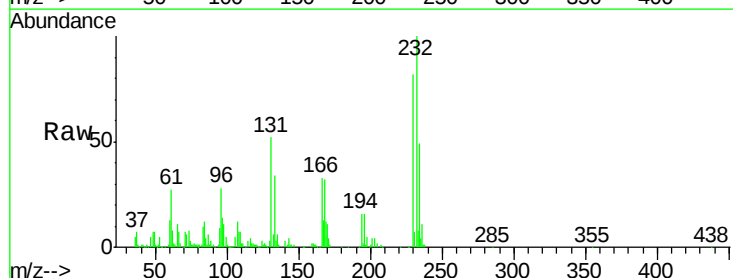
Ion Ratio Lower Upper

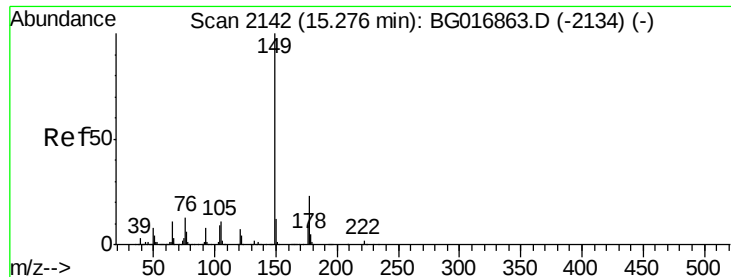
232 100

131 53.5 0.1 0.1#

130 3.5 0.0 0.0#

166 34.0 0.0 0.0#

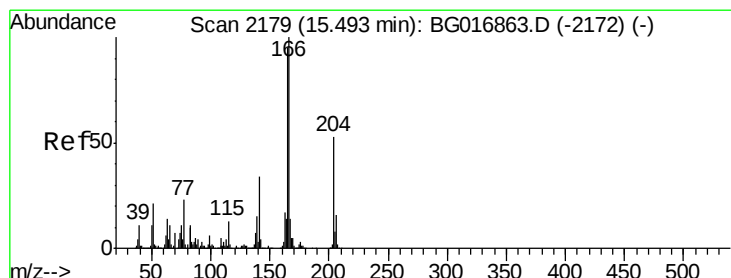
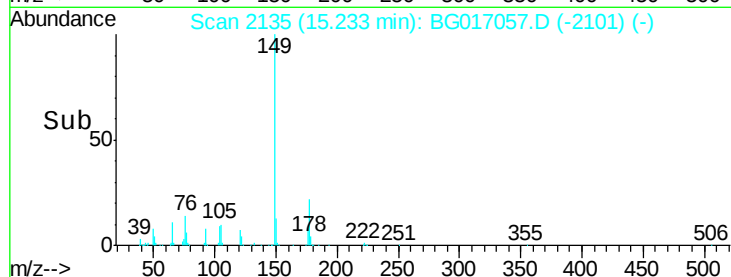
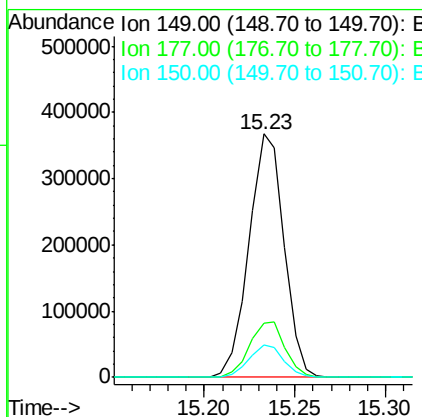
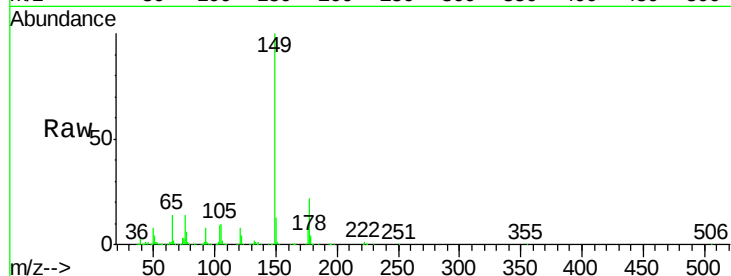




#59
Diethylphthalate
Concen: 44.47 ng
RT: 15.23 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

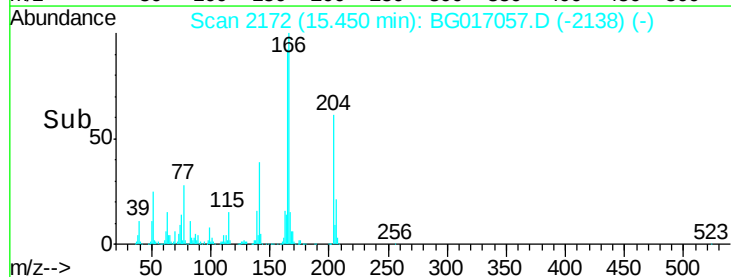
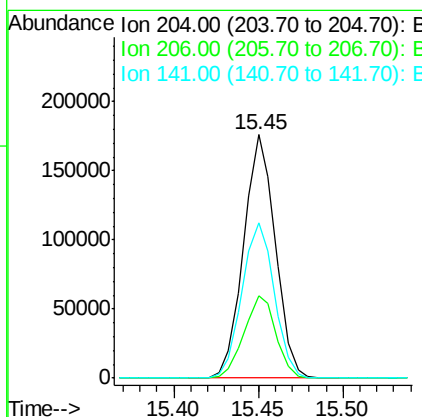
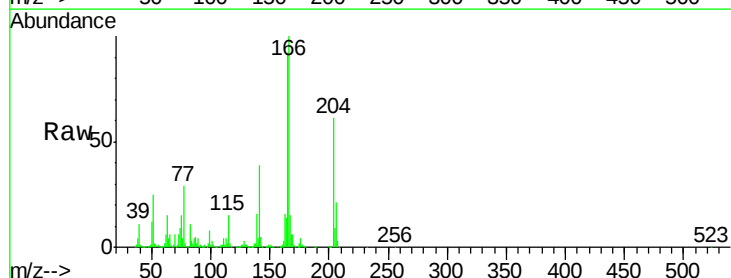
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MSD

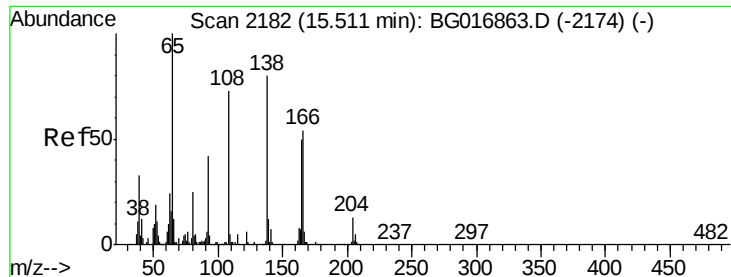
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.6	27.8
150	13.3	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 44.14 ng
RT: 15.45 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	24.8	37.2
141	63.8	52.4	78.6

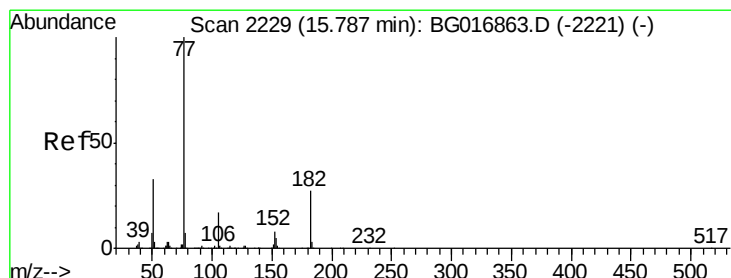
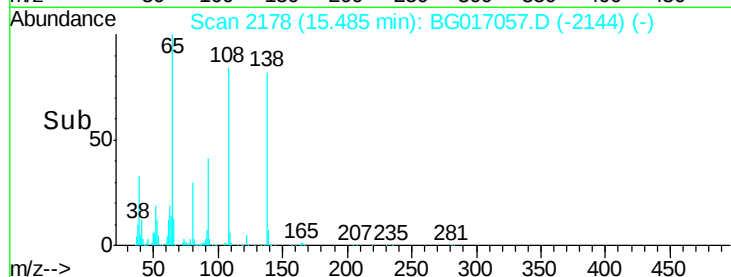
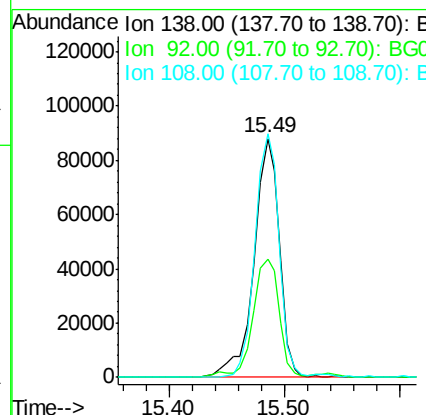
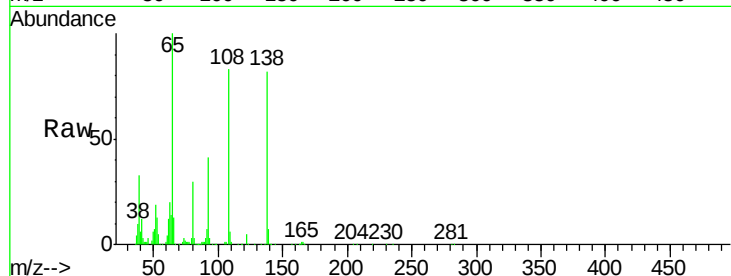




#61
4-Nitroaniline
Concen: 46.99 ng
RT: 15.49 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

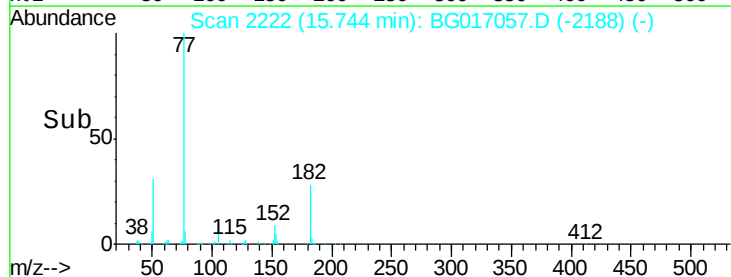
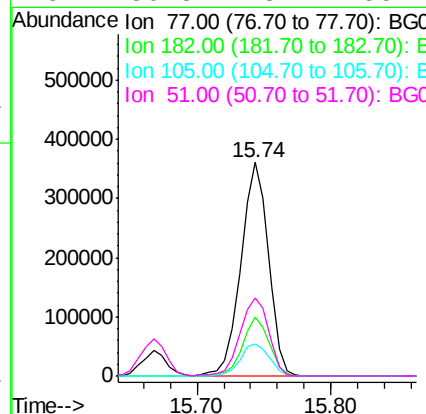
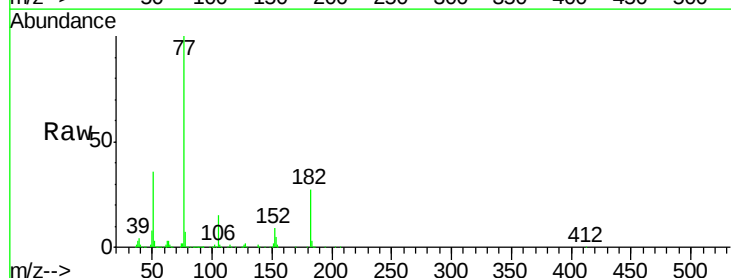
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MSD

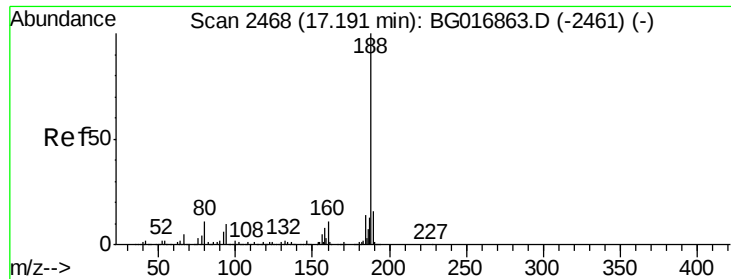
Tot Ion:138 Resp: 135147
Ion Ratio Lower Upper
138 100
92 49.6 31.8 71.8
108 101.9 70.6 110.6



#62
Azobenzene
Concen: 44.67 ng
RT: 15.74 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Tgt Ion: 77 Resp: 512956
Ion Ratio Lower Upper
77 100
182 27.3 7.4 47.4
105 15.0 0.0 36.6
51 36.3 13.4 53.4

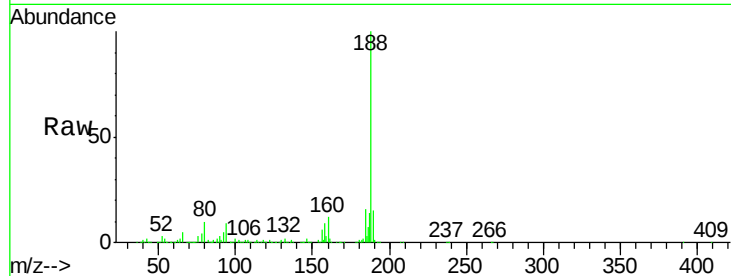




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MSD

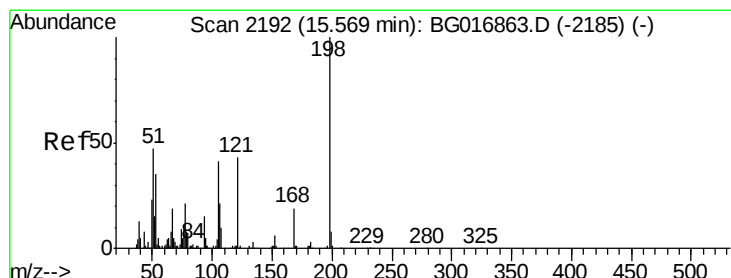
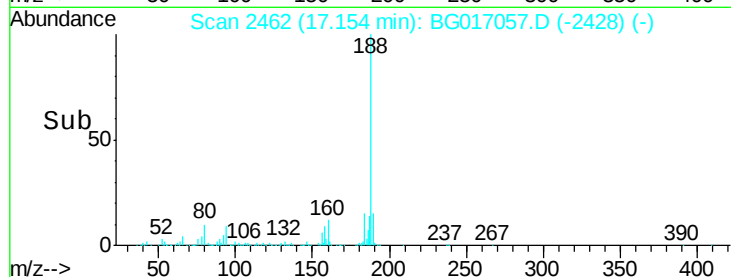
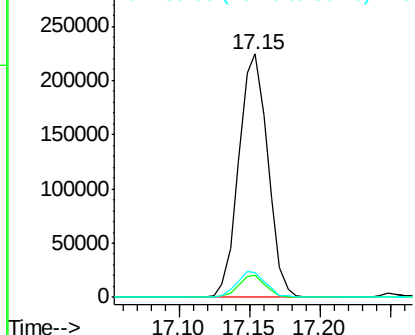
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.4
80	10.3	8.8	13.2



Abundance Ion 188.00 (187.70 to 188.70): E

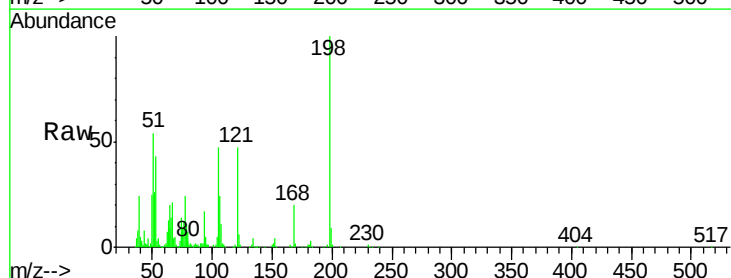
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
4,6-Dinitro-2-methylphenol
Concen: 51.78 ng
RT: 15.54 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

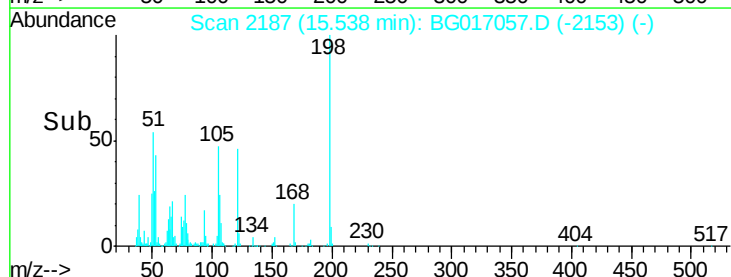
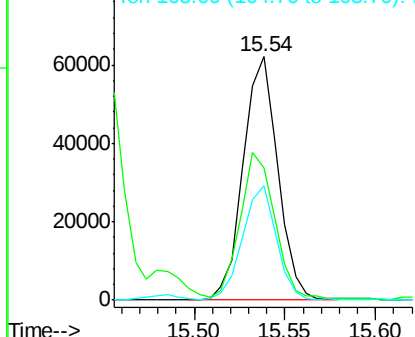
Tgt Ion	Ratio	Lower	Upper
198	100		
51	54.1	31.2	71.2
105	47.1	22.0	62.0

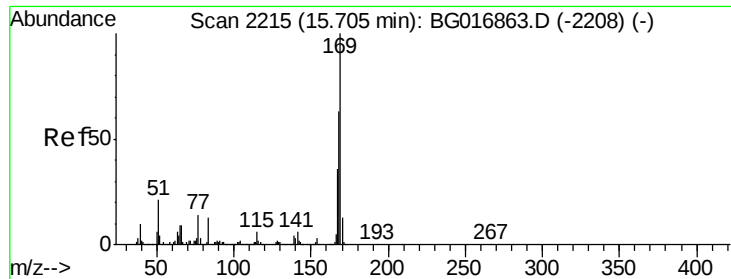


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

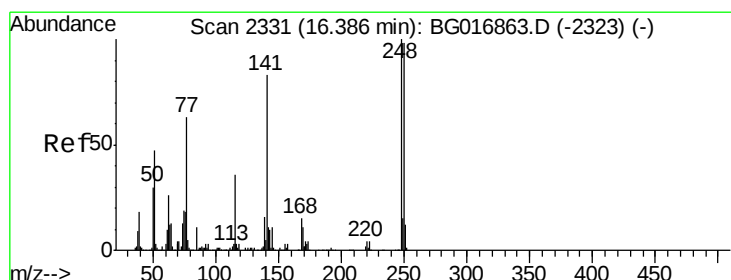
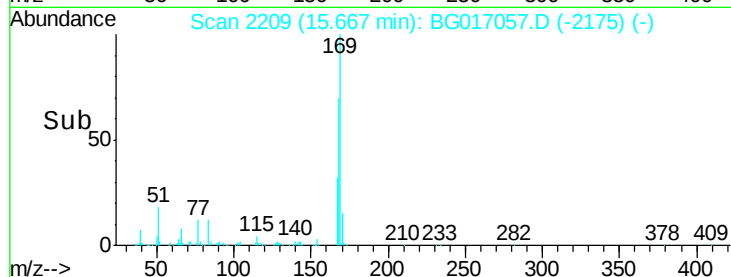
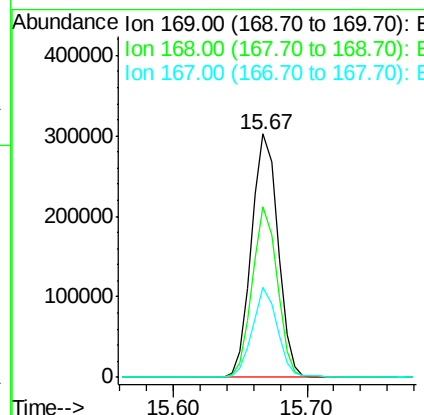
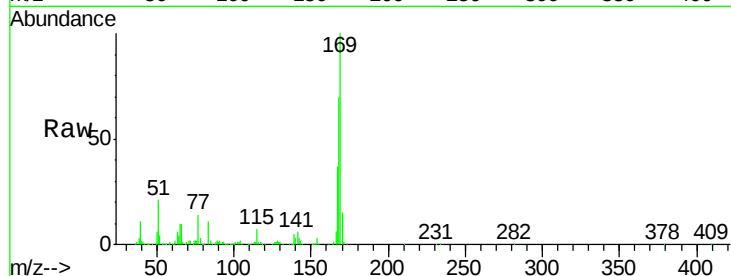




#65
 n-Nitrosodiphenylamine
 Concen: 41.90 ng
 RT: 15.67 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG017057.D
 Acq: 11 May 2015 17:26

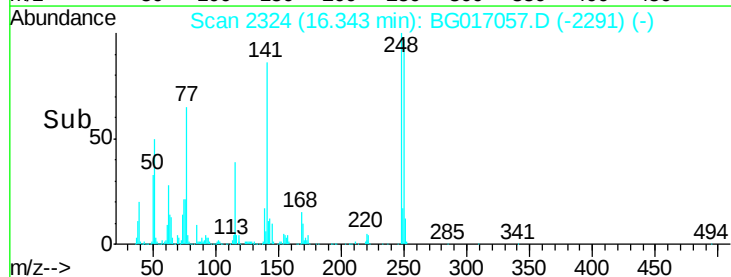
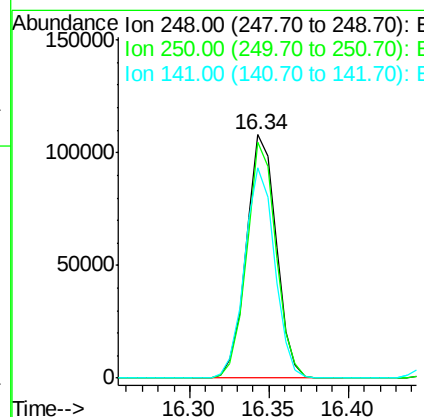
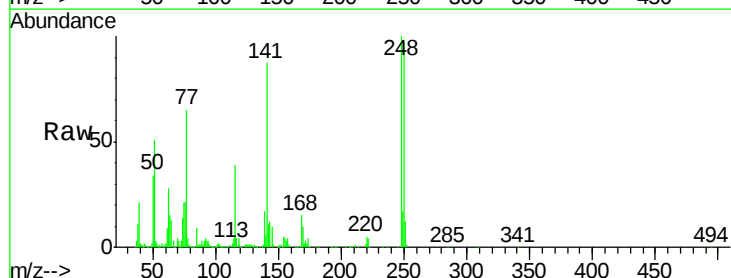
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MSD

Tot Ion	169	Resp	411189
Ion Ratio	100		
Lower	50.6		
Upper	76.0		
168	70.2		
167	36.8		
	29.0		
	43.4		



#66
 4-Bromophenyl-phenylether
 Concen: 43.90 ng
 RT: 16.34 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BG017057.D
 Acq: 11 May 2015 17:26

Tgt Ion	248	Resp	141656
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower	78.6		
Upper	117.8		
250	96.8		
141	86.6		
	66.3		
	99.5		

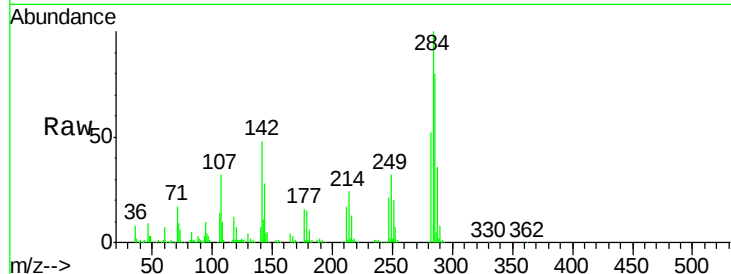




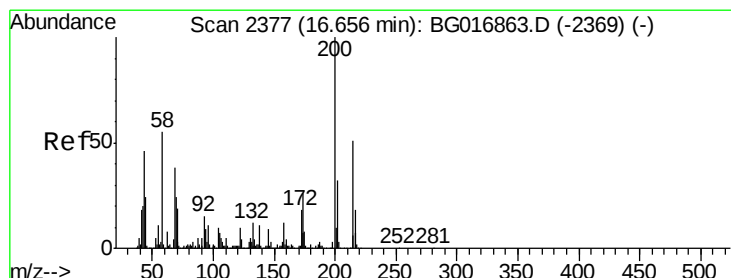
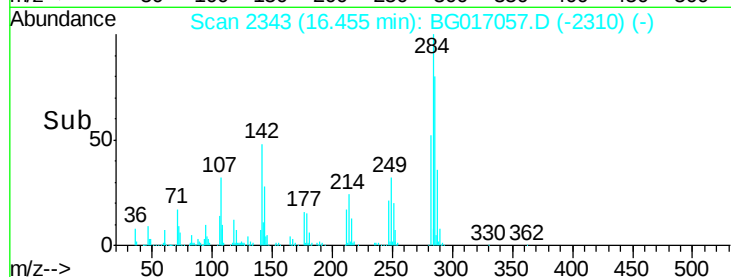
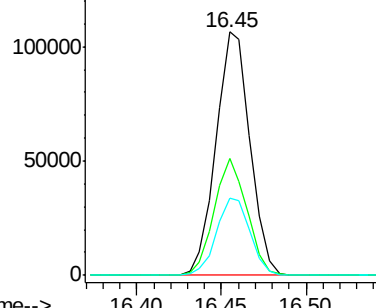
#67
Hexachlorobenzene
Concen: 43.84 ng
RT: 16.45 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	47.8	37.4	56.0
249	31.9	25.5	38.3

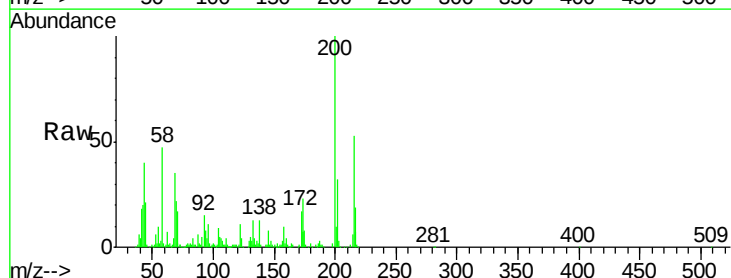


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

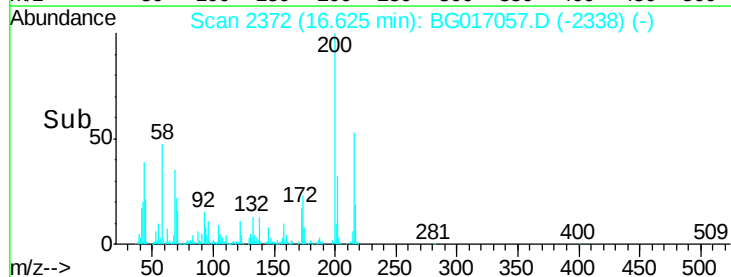
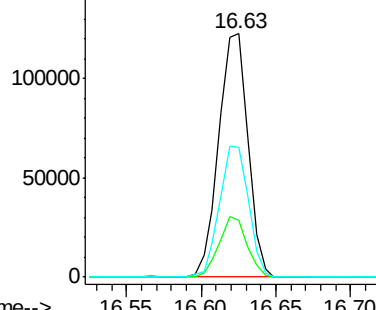


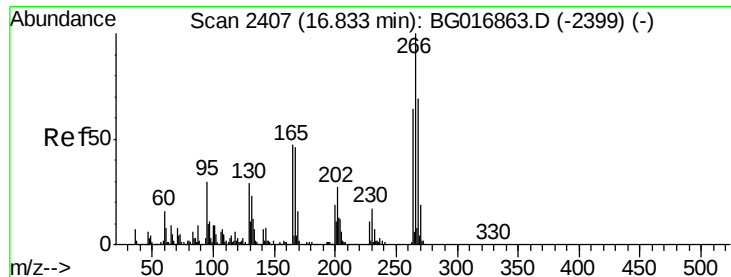
#68
Atrazine
Concen: 46.91 ng
RT: 16.63 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.4	6.1	46.1
215	53.4	30.8	70.8



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

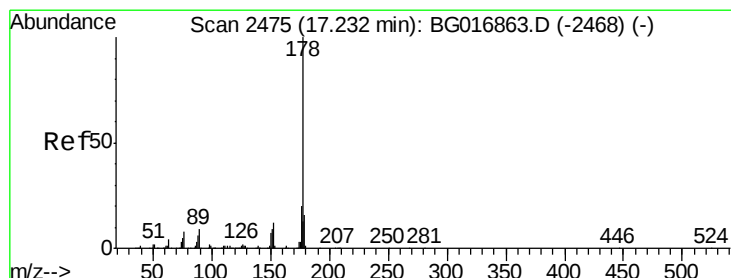
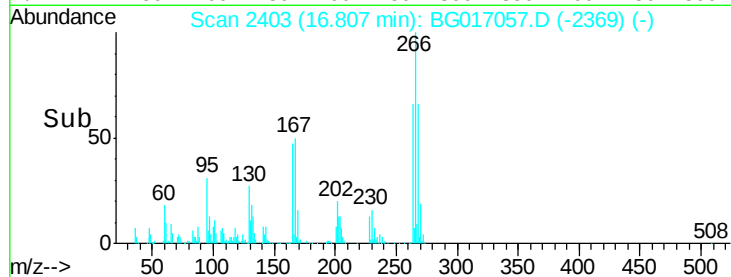
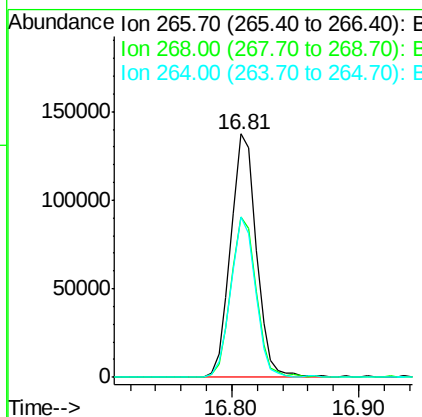
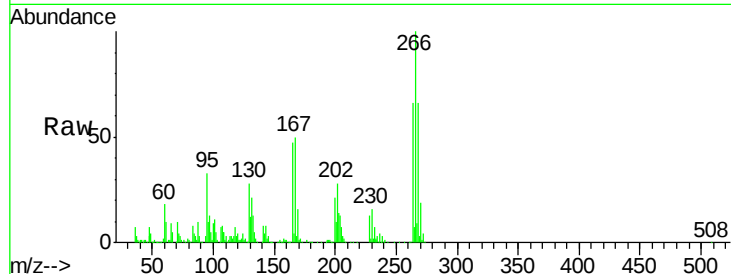




#69
 Pentachlorophenol
 Concen: 87.05 ng
 RT: 16.81 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG017057.D
 Acq: 11 May 2015 17:26

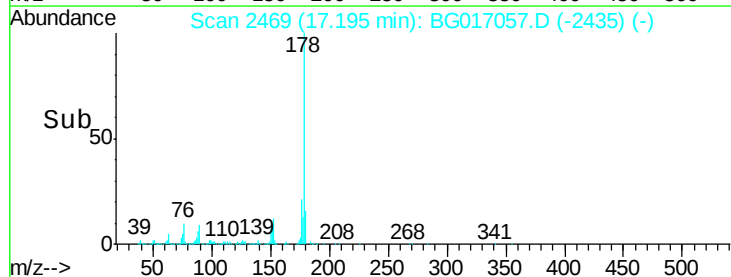
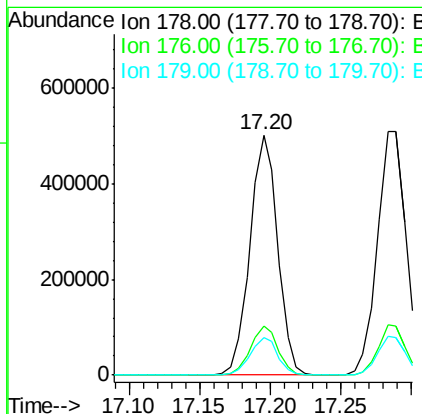
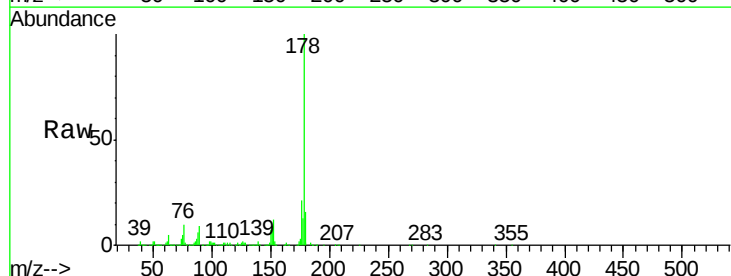
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MSD

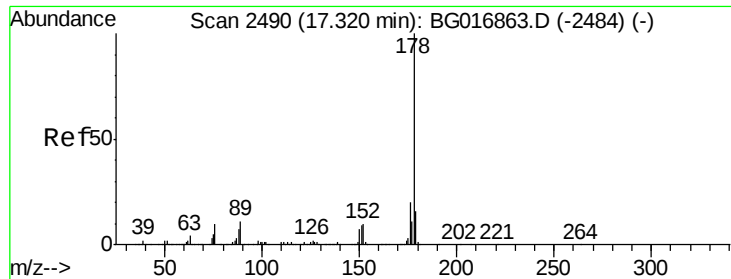
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	55.2	82.8
264	65.8	51.4	77.0



#70
 Phenanthrene
 Concen: 41.89 ng
 RT: 17.20 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG017057.D
 Acq: 11 May 2015 17:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.0	24.0
179	15.7	13.0	19.6





#71

Anthracene

Concen: 43.00 ng

RT: 17.28 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MSD

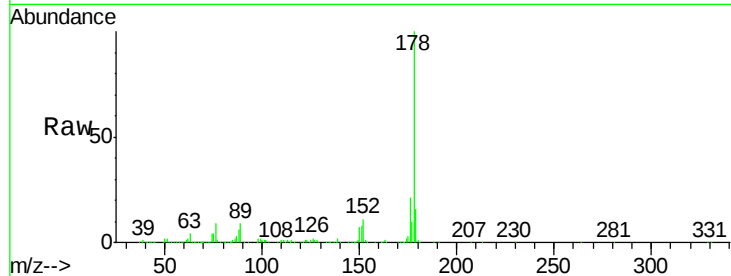
Tot Ion:178 Resp: 717715

Ion Ratio Lower Upper

178 100

176 20.6 16.2 24.4

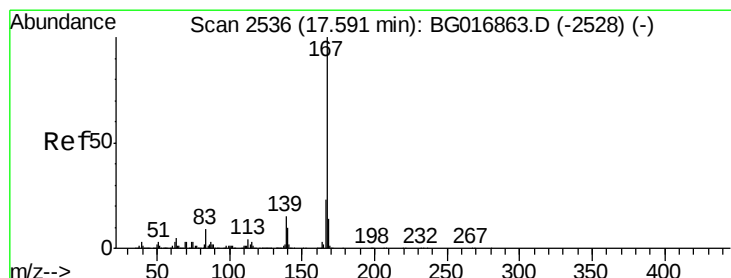
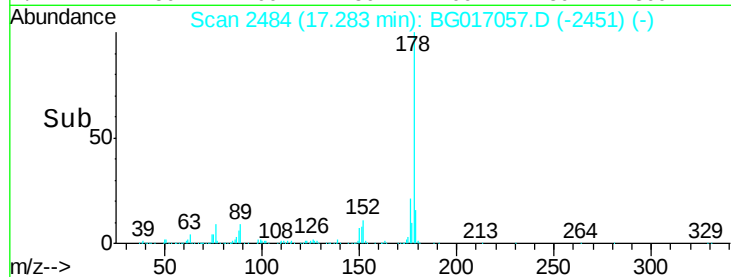
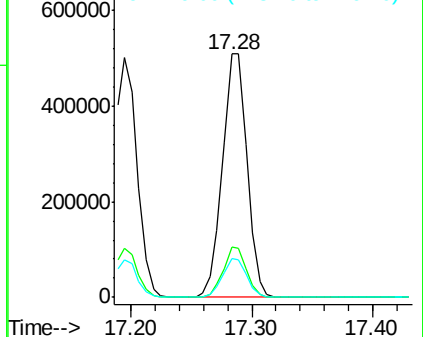
179 15.9 13.1 19.7



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



#72

Carbazole

Concen: 44.89 ng

RT: 17.56 min Scan# 2531

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

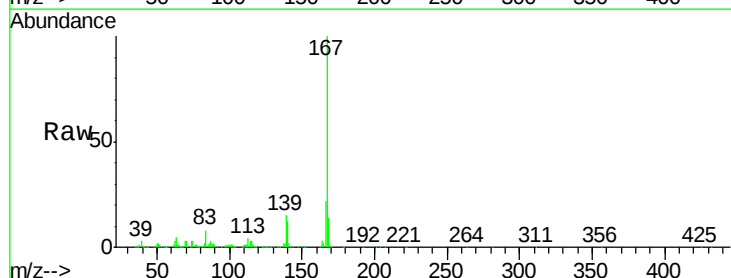
Tgt Ion:167 Resp: 712211

Ion Ratio Lower Upper

167 100

166 21.8 18.4 27.6

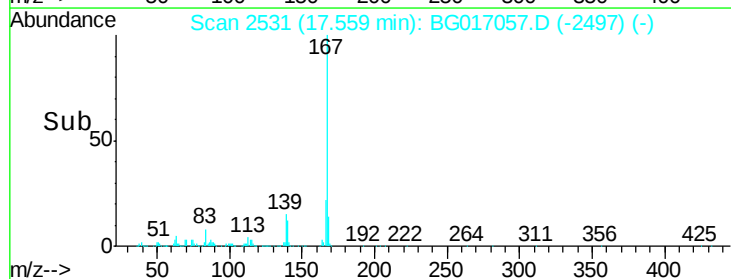
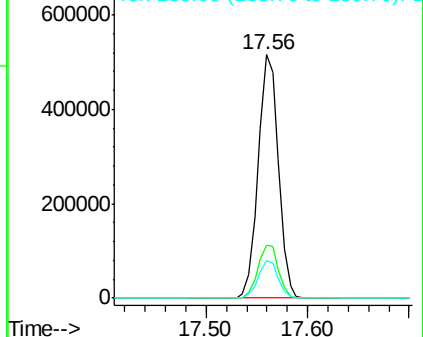
139 15.4 12.2 18.4

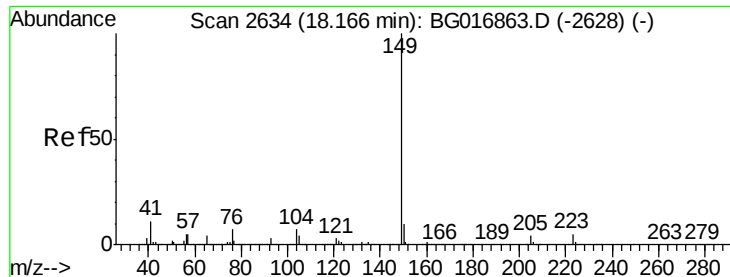


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

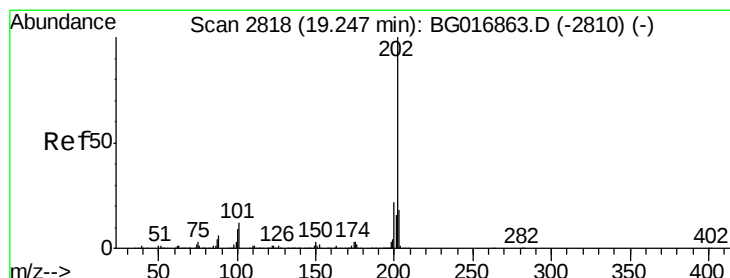
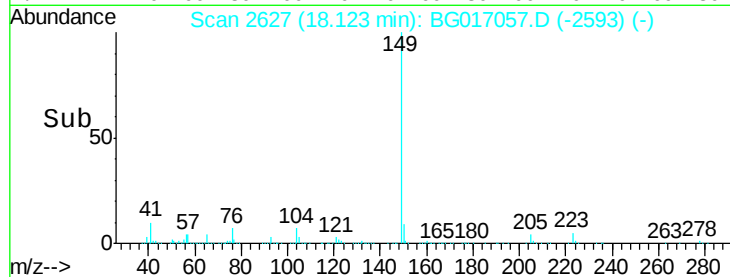
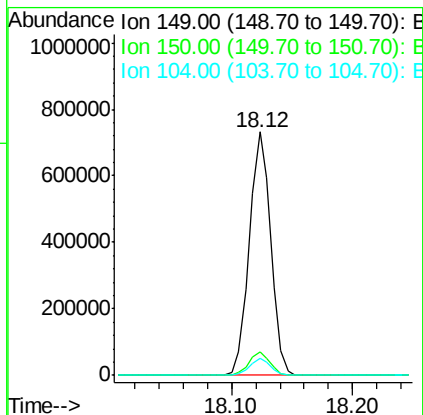
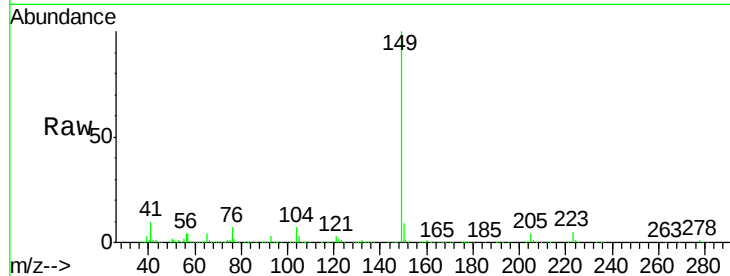




#73
Di-n-butylphthalate
Concen: 44.08 ng
RT: 18.12 min Scan# 2627
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

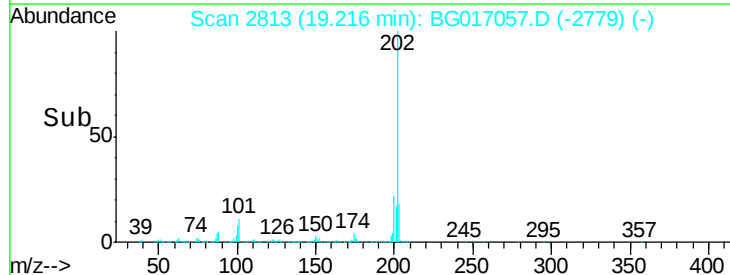
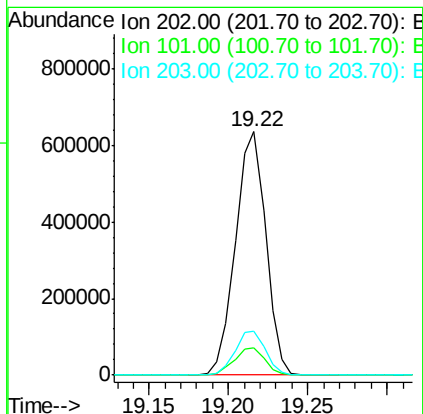
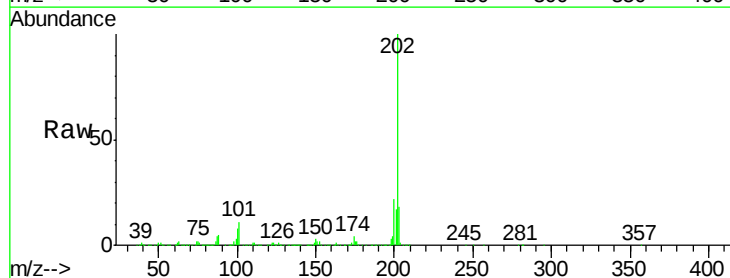
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MSD

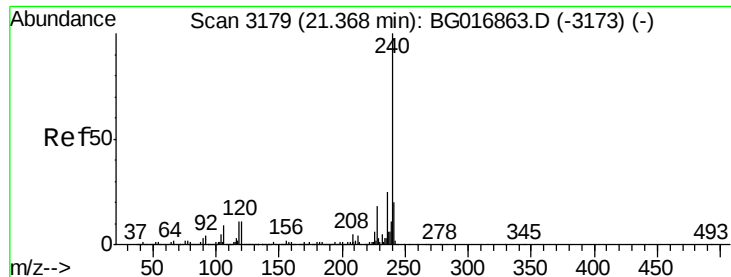
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	7.1	5.4	8.0



#74
Fluoranthene
Concen: 43.83 ng
RT: 19.22 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.5
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.34 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MSD

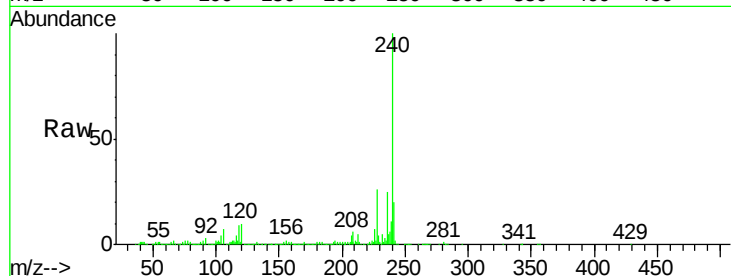
Tot Ion:240 Resp: 341969

Ion Ratio Lower Upper

240 100

120 10.2 9.1 13.7

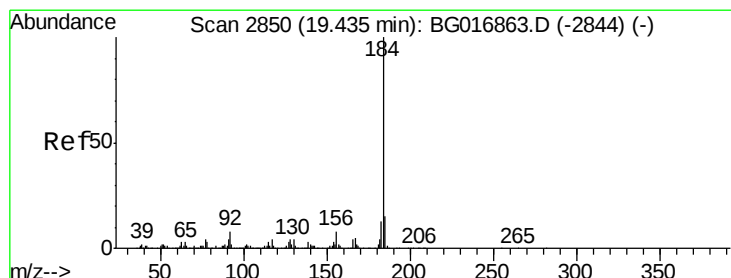
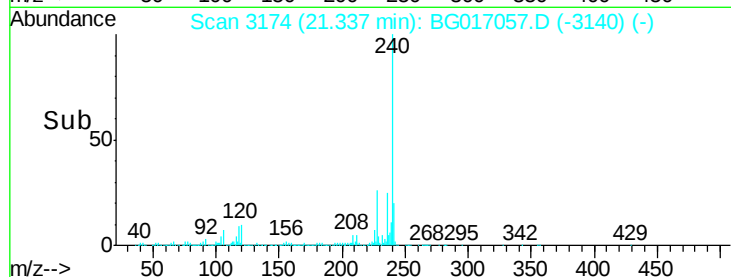
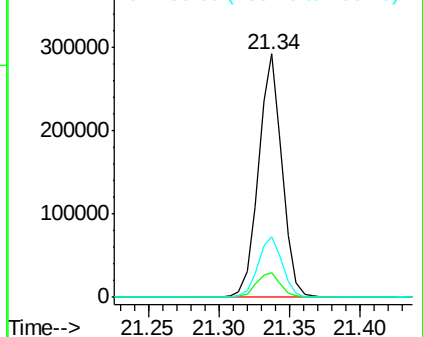
236 25.0 20.2 30.4



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: 47.36 ng

RT: 19.40 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

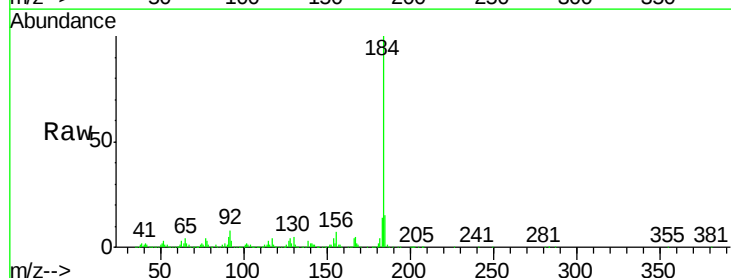
Tgt Ion:184 Resp: 550256

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

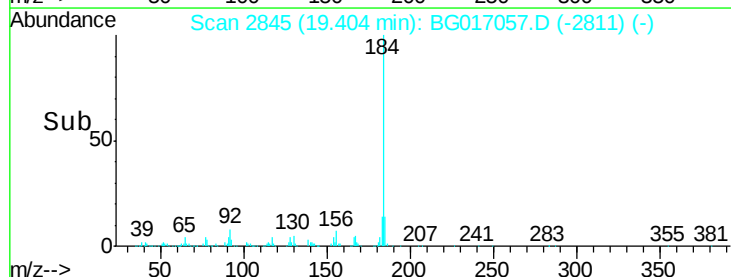
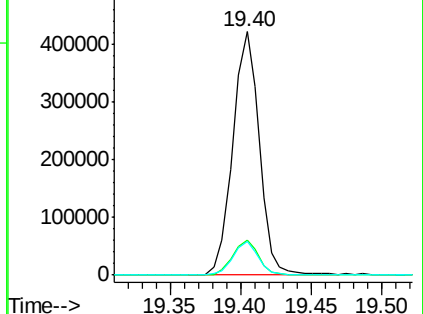
183 13.7 10.6 15.8

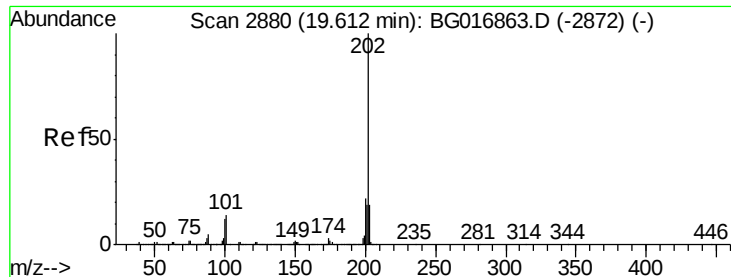


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.81 ng

RT: 19.58 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MSD

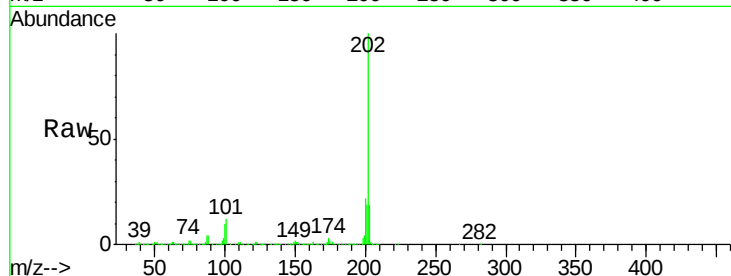
Tot Ion:202 Resp: 864079

Ion Ratio Lower Upper

202 100

200 22.2 17.9 26.9

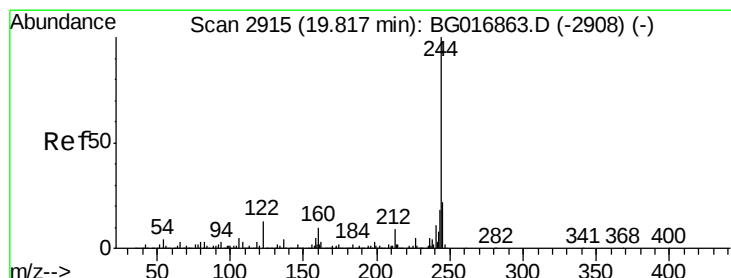
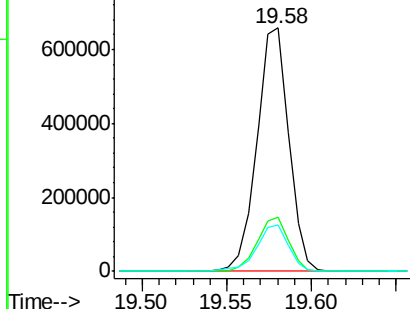
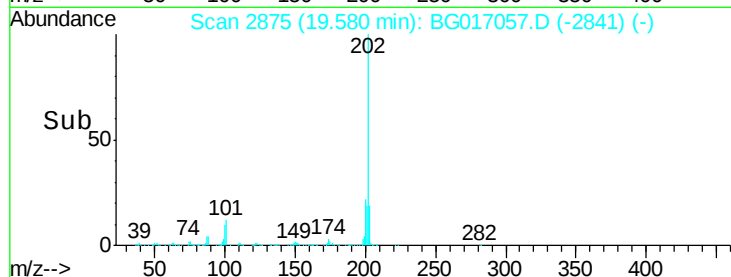
203 18.9 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.53 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.01 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

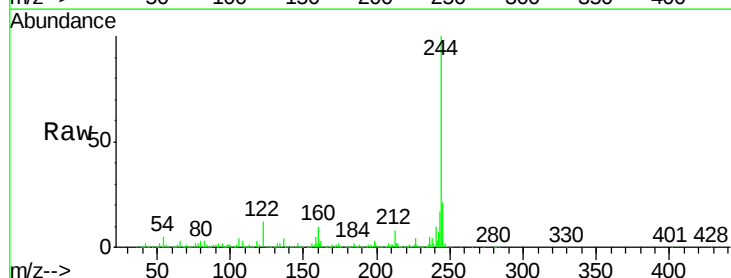
Tgt Ion:244 Resp: 1189354

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.6

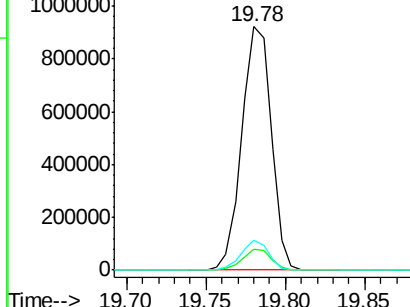
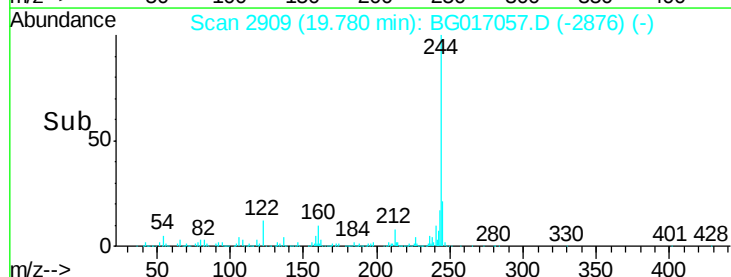
122 12.3 10.4 15.6

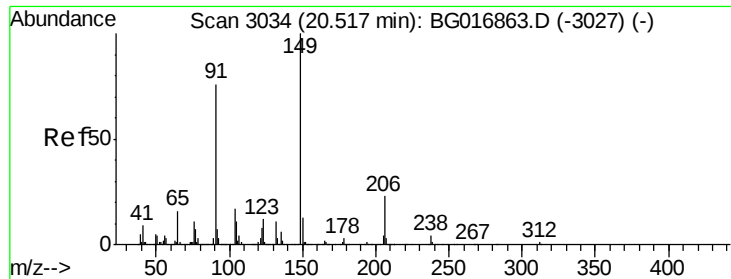


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

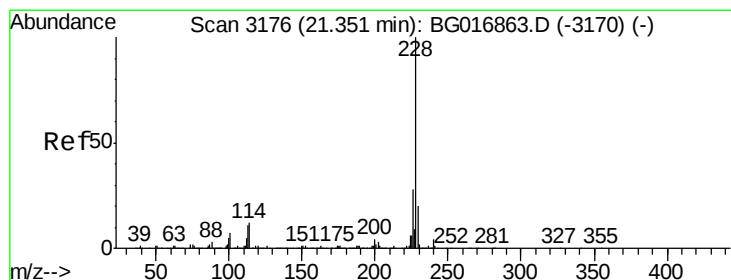
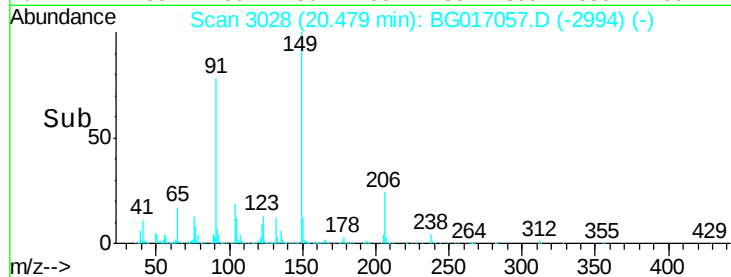
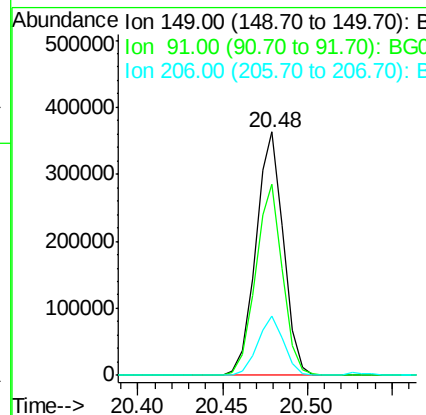
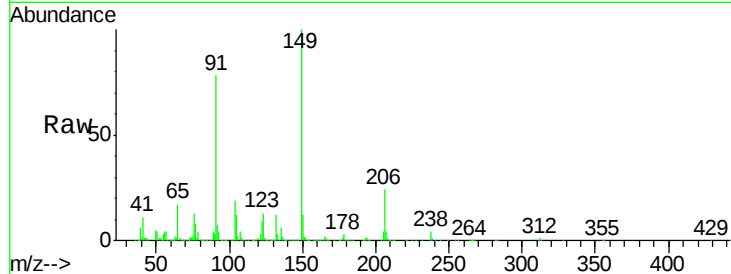




#79
Butylbenzylphthalate
Concen: 42.71 ng
RT: 20.48 min Scan# 3028
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

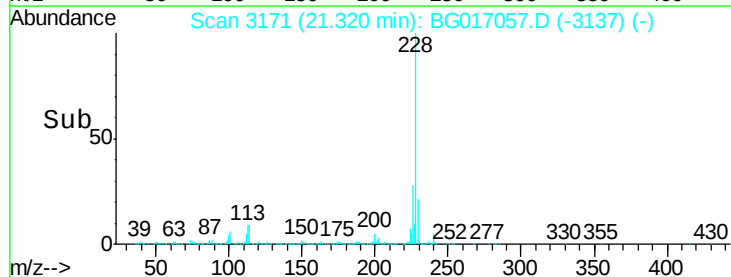
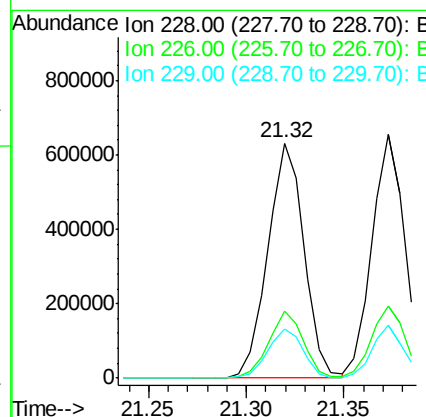
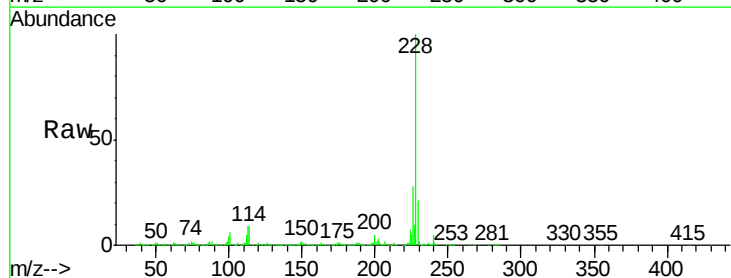
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MSD

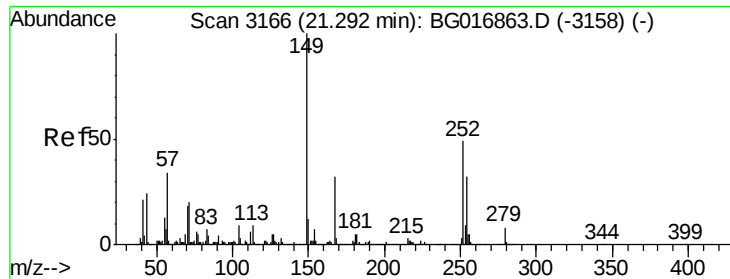
Tot Ion:149 Resp: 409715
Ion Ratio Lower Upper
149 100
91 78.2 60.6 91.0
206 24.5 18.4 27.6



#80
Benzo(a)anthracene
Concen: 44.10 ng
RT: 21.32 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Tgt Ion:228 Resp: 809004
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.8 16.1 24.1

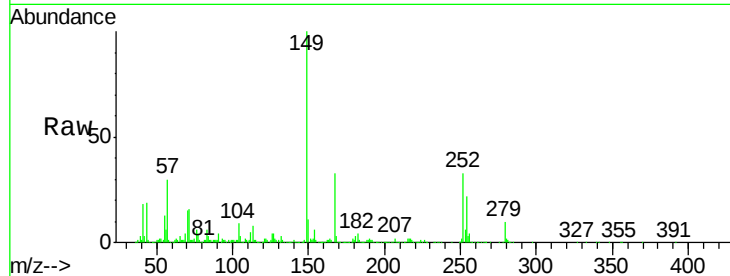




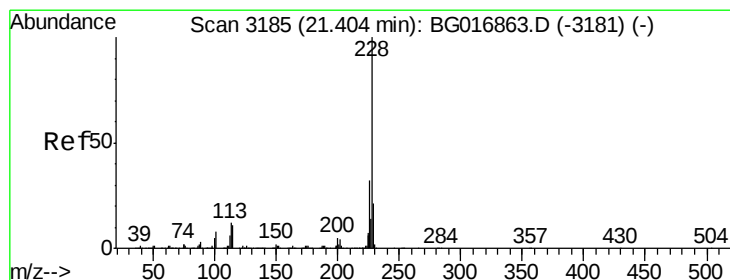
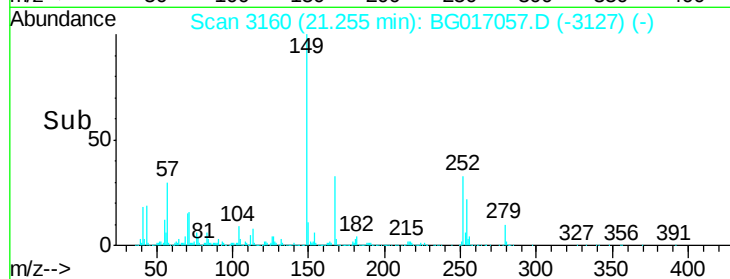
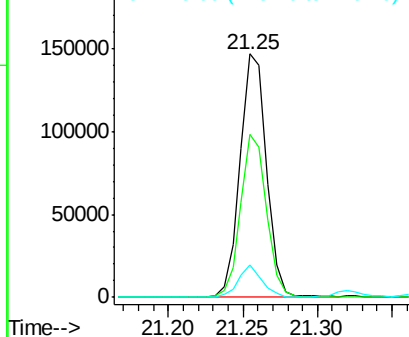
#81
 3,3'-Dichlorobenzidine
 Concen: 25.23 ng
 RT: 21.25 min Scan# 3160
 Delta R.T. -0.01 min
 Lab File: BG017057.D
 Acq: 11 May 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.1	51.7	77.5
126	13.4	8.9	13.3#

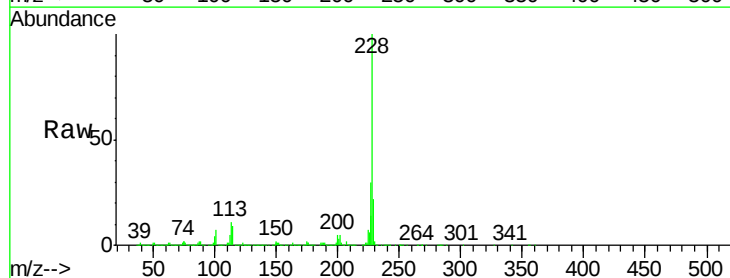


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

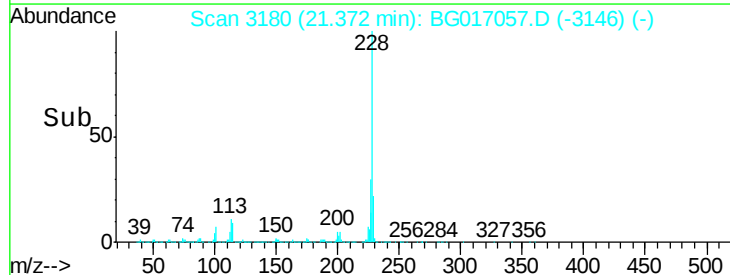
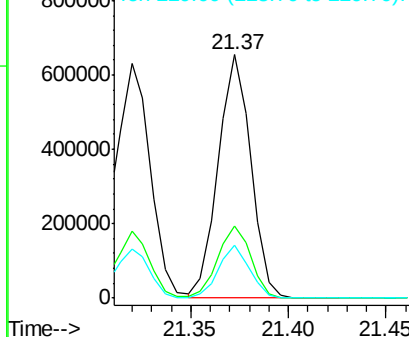


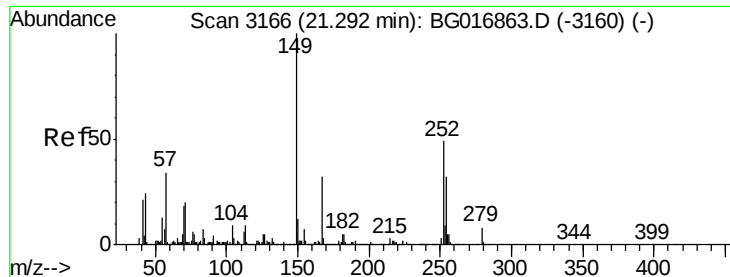
#82
 Chrysene
 Concen: 44.08 ng
 RT: 21.37 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG017057.D
 Acq: 11 May 2015 17:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.4	38.0
229	21.6	16.5	24.7



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.43 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MSD

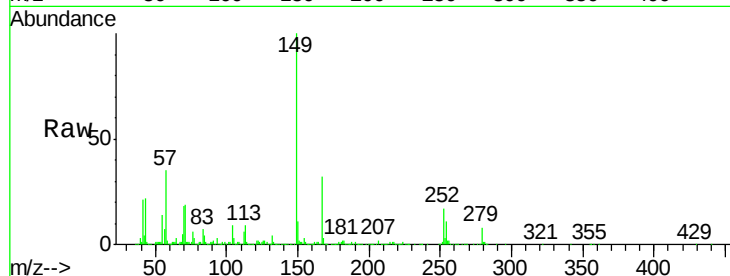
Tot Ion:149 Resp: 556757

Ion Ratio Lower Upper

149 100

167 32.2 25.4 38.0

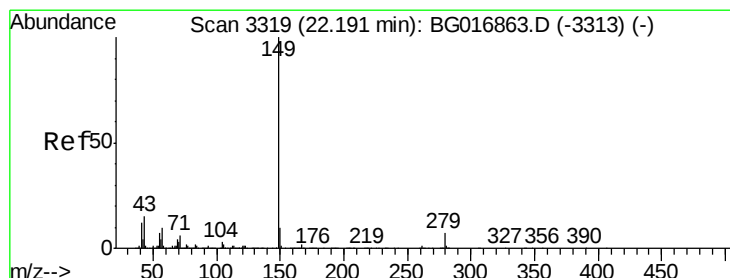
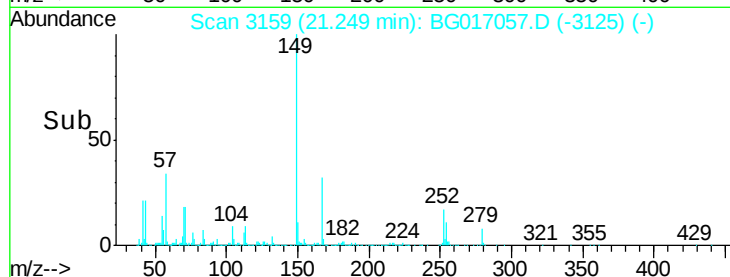
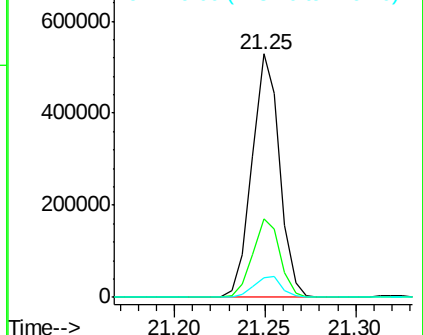
279 8.0 6.4 9.6



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: 43.13 ng

RT: 22.14 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

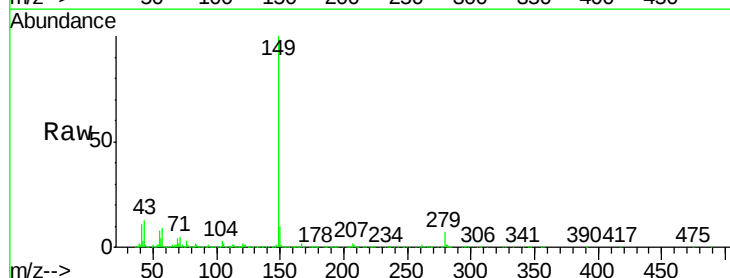
Tgt Ion:149 Resp: 950758

Ion Ratio Lower Upper

149 100

167 1.8 0.0 0.0#

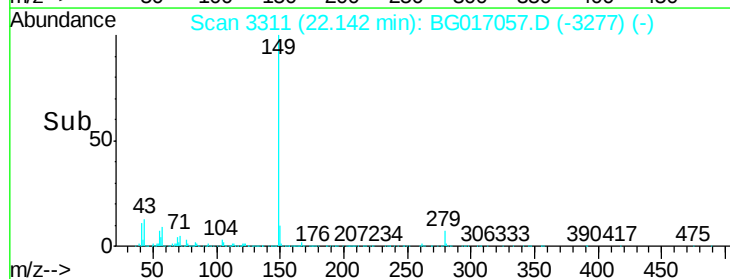
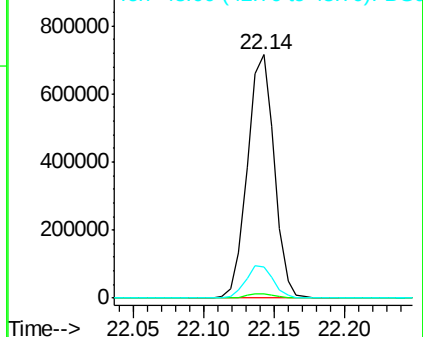
43 13.4 0.0 0.0#

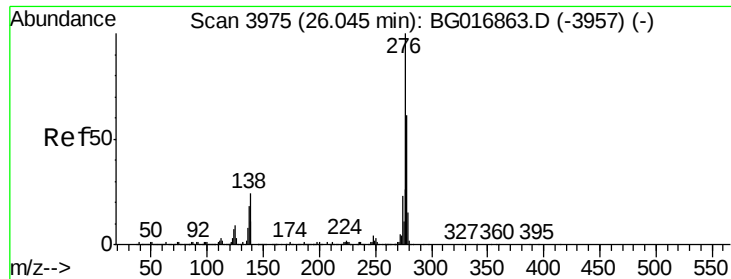


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

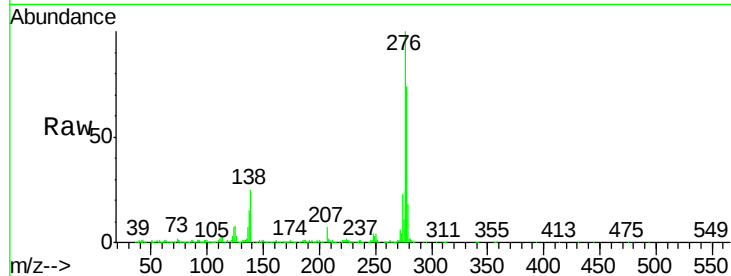




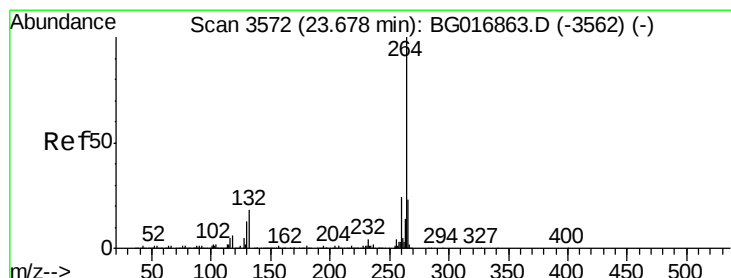
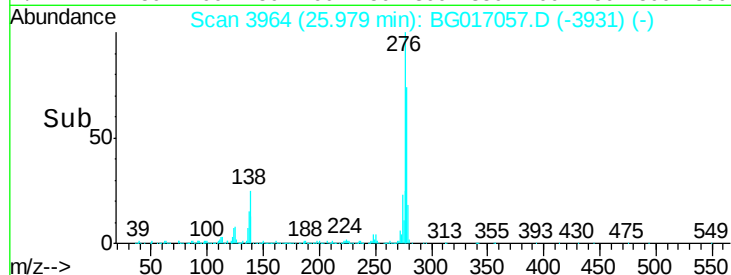
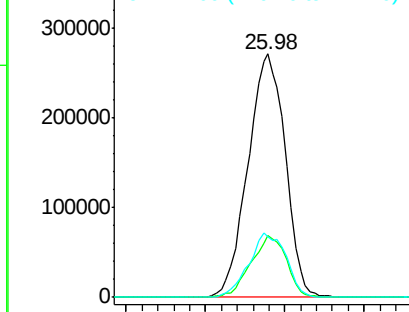
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.49 ng
RT: 25.98 min Scan# 3964
Delta R.T. -0.01 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	0.0	0.0#
277	26.4	0.0	0.0#

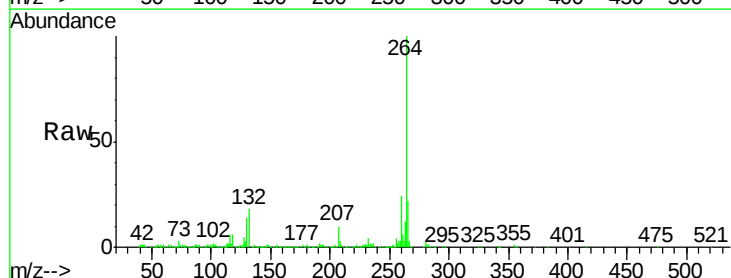


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

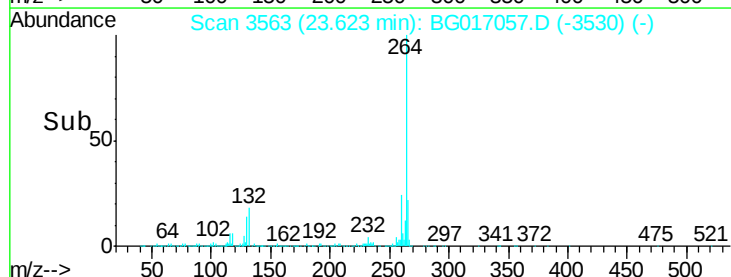
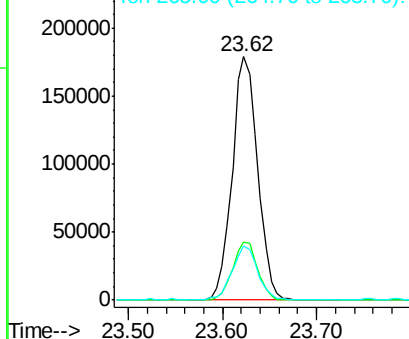


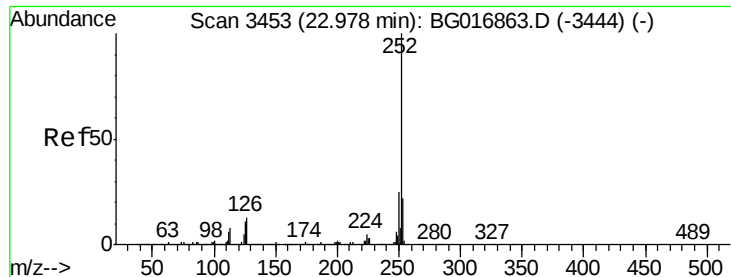
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.62 min Scan# 3563
Delta R.T. -0.01 min
Lab File: BG017057.D
Acq: 11 May 2015 17:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	22.2	18.5	27.7



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: 42.66 ng

RT: 22.93 min Scan# 3445

Delta R.T. -0.01 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MSD

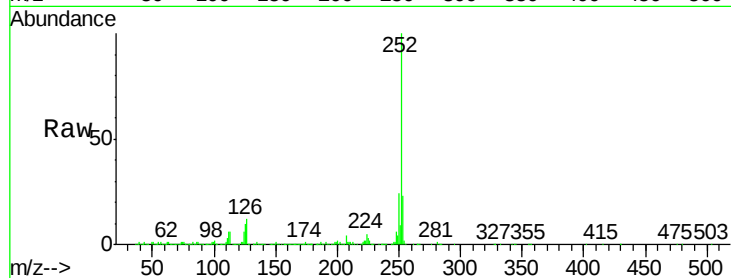
Tot Ion:252 Resp: 797470

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 9.6 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

22.93

400000

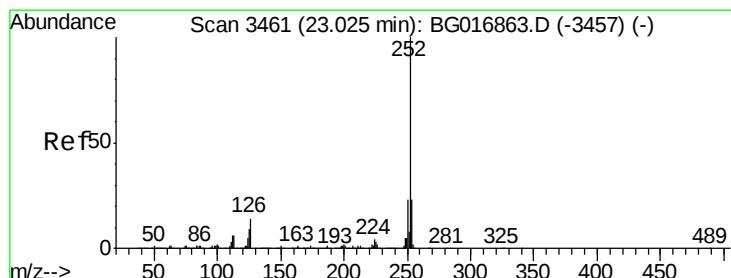
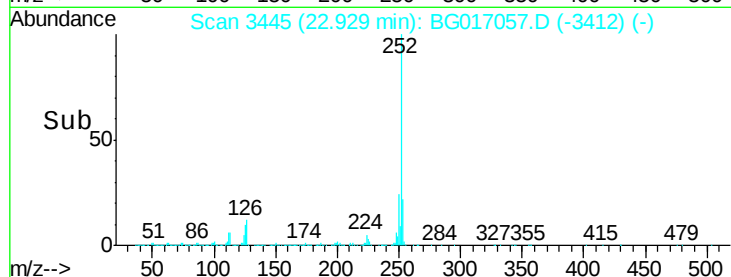
300000

200000

100000

0

Time-->



#88

Benzo(k)fluoranthene

Concen: 43.46 ng

RT: 22.98 min Scan# 3454

Delta R.T. -0.00 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

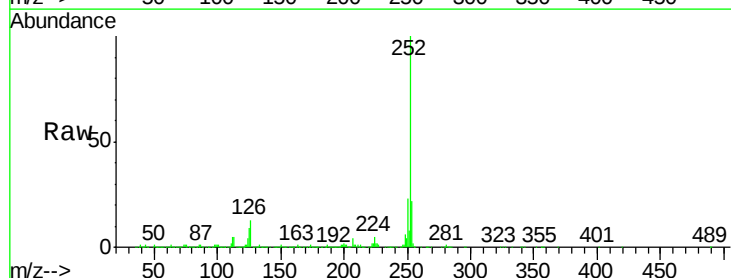
Tgt Ion:252 Resp: 781685

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

125 9.4 7.9 11.9



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

22.98

400000

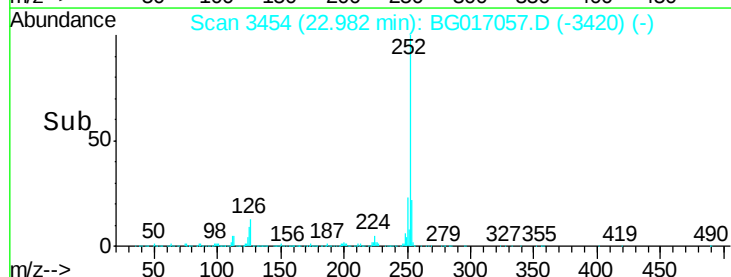
300000

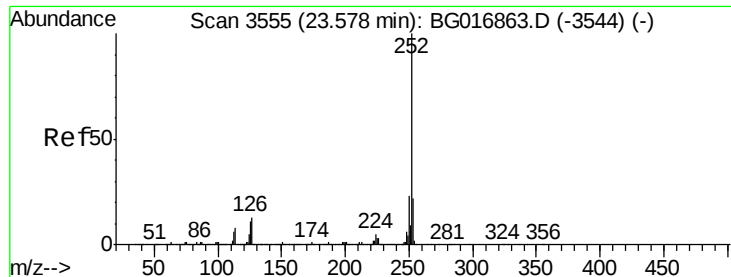
200000

100000

0

Time-->





#89

Benzo(a)pyrene

Concen: 44.26 ng

RT: 23.52 min Scan# 3546

Delta R.T. -0.01 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MSD

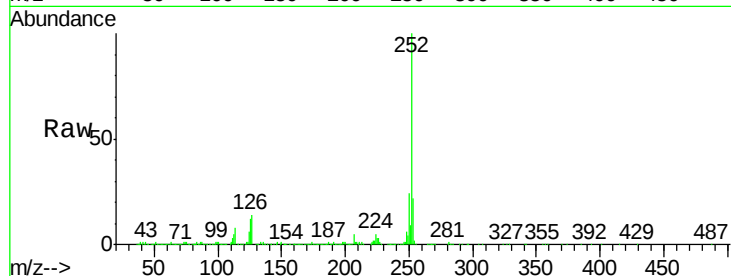
Tot Ion:252 Resp: 771630

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

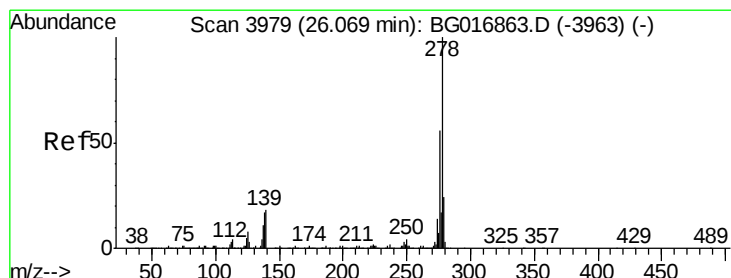
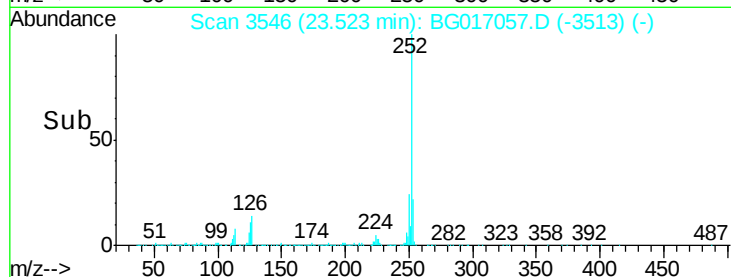
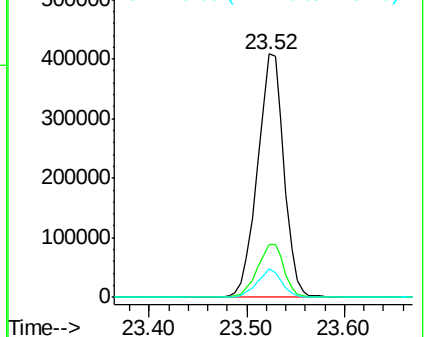
125 11.6 8.5 12.7



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: 42.53 ng

RT: 26.00 min Scan# 3967

Delta R.T. -0.01 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

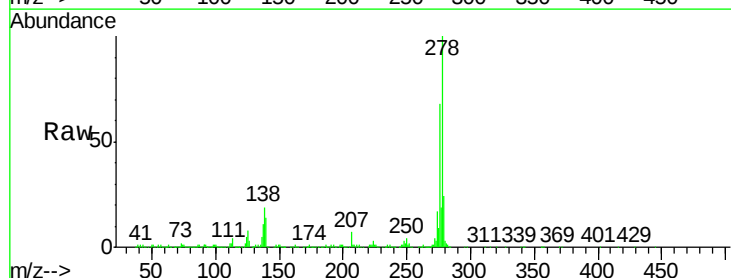
Tgt Ion:278 Resp: 757402

Ion Ratio Lower Upper

278 100

139 14.2 14.2 21.2

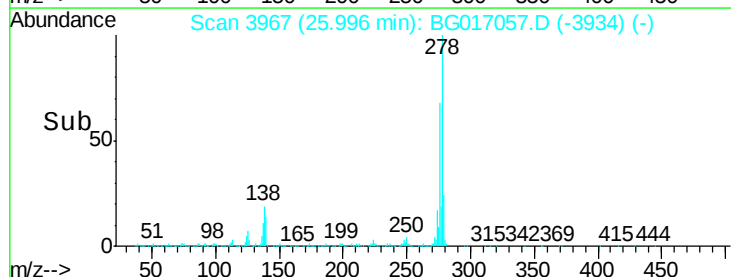
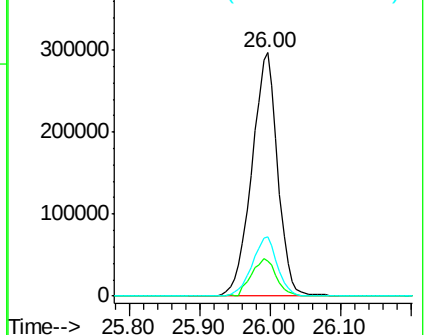
279 24.3 18.9 28.3

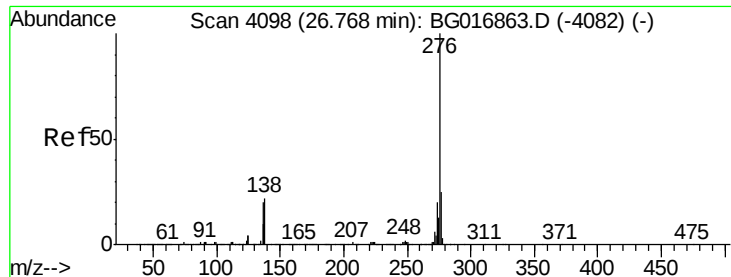


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.17 ng

RT: 26.70 min Scan# 4087

Delta R.T. -0.01 min

Lab File: BG017057.D

Acq: 11 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MSD

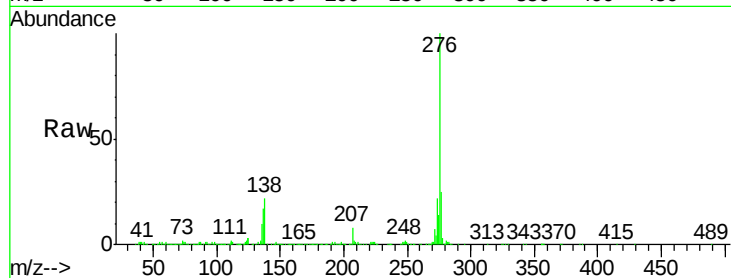
Tot Ion:276 Resp: 732048

Ion Ratio Lower Upper

276 100

277 25.3 19.6 29.4

138 21.5 17.5 26.3



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

