

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017580.D
 Acq On : 9 Jun 2015 19:06
 Operator : TP/IZ
 Sample : PB83799BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Quant Time: Jun 10 05:21:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	14144	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	59133	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	39134	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	96149	20.00	ng	0.00
75) Chrysene-d12	21.20	240	127353	20.00	ng	0.00
86) Perylene-d12	23.42	264	120897	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	115727	144.15	ng	0.00
7) Phenol-d6	6.79	99	146615	134.05	ng	0.00
23) Nitrobenzene-d5	8.74	82	105800	89.32	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	78937	145.22	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	241295	93.01	ng	0.00
78) Terphenyl-d14	19.64	244	502745	81.59	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	11424	31.62	ng	# 84
3) Pyridine	3.40	79	35524	36.81	ng	95
4) n-Nitrosodimethylamine	3.33	42	33074	52.28	ng	# 80
6) Aniline	6.91	93	41388	28.19	ng	99
8) 2-Chlorophenol	7.15	128	40693	42.86	ng	95
9) Benzaldehyde	6.71	77	30585	41.20	ng	96
10) Phenol	6.81	94	51150	45.53	ng	92
11) bis(2-Chloroethyl)ether	7.01	93	35440	41.40	ng	97
12) 1,3-Dichlorobenzene	7.46	146	42933	40.45	ng	93
13) 1,4-Dichlorobenzene	7.60	146	44534	40.04	ng	98
14) 1,2-Dichlorobenzene	7.92	146	42151	40.49	ng	97
15) Benzyl Alcohol	7.82	79	42495	41.73	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.12	45	57769	40.04	ng	97
17) 2-Methylphenol	8.05	107	35378	41.50	ng	96
18) Hexachloroethane	8.64	117	19852	44.74	ng	88
19) n-Nitroso-di-n-propylamine	8.39	70	34922	37.74	ng	# 83
20) 3+4-Methylphenols	8.38	107	49555	42.02	ng	# 88
22) Acetophenone	8.40	105	61223	42.24	ng	# 93
24) Nitrobenzene	8.78	77	54410	44.25	ng	95
25) Isophorone	9.30	82	95701	38.63	ng	97
26) 2-Nitrophenol	9.48	139	24290	42.59	ng	# 87
27) 2,4-Dimethylphenol	9.57	122	42166	45.47	ng	95
28) bis(2-Chloroethoxy)methane	9.79	93	46748	41.30	ng	97
29) 2,4-Dichlorophenol	10.04	162	41779	46.23	ng	94
30) 1,2,4-Trichlorobenzene	10.23	180	42890	40.36	ng	99
31) Naphthalene	10.41	128	124109	40.17	ng	97
32) Benzoic acid	9.74	122	23809	40.61	ng	95
33) 4-Chloroaniline	10.54	127	23036	16.80	ng	95
34) Hexachlorobutadiene	10.70	225	30697	44.38	ng	92
35) Caprolactam	11.31	113	9751	19.61	ng	# 66
36) 4-Chloro-3-methylphenol	11.71	107	50498	42.95	ng	96
37) 2-Methylnaphthalene	12.04	142	98126	41.32	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	51655	43.38	ng	96
40) Hexachlorocyclopentadiene	12.39	237	51782	74.22	ng	96

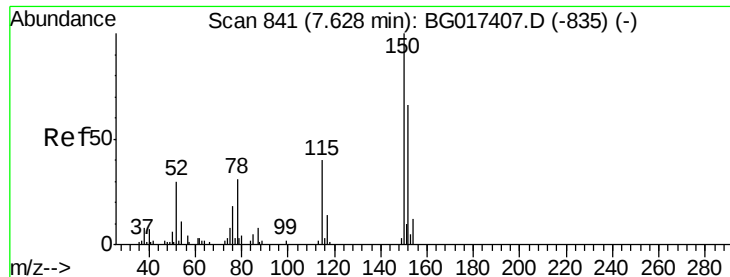
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017580.D
 Acq On : 9 Jun 2015 19:06
 Operator : TP/IZ
 Sample : PB83799BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Quant Time: Jun 10 05:21:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	36986	43.38	ng	93
43) 2,4,5-Trichlorophenol	12.77	196	39920	42.74	ng	90
45) 1,1'-Biphenyl	13.07	154	127876	44.71	ng	98
46) 2-Chloronaphthalene	13.11	162	100822	42.15	ng	# 90
47) 2-Nitroaniline	13.33	65	39260	44.45	ng	99
48) Acenaphthylene	13.97	152	172055	40.84	ng	97
49) Dimethylphthalate	13.72	163	142735	41.90	ng	98
50) 2,6-Dinitrotoluene	13.84	165	32647	42.66	ng	# 79
51) Acenaphthene	14.31	154	99771	40.17	ng	98
52) 3-Nitroaniline	14.17	138	16491	19.90	ng	98
53) 2,4-Dinitrophenol	14.39	184	38216	79.60	ng	91
54) Dibenzofuran	14.65	168	158386	43.23	ng	93
55) 4-Nitrophenol	14.53	139	49798	75.34	ng	# 82
56) 2,4-Dinitrotoluene	14.63	165	45808	42.01	ng	# 75
57) Fluorene	15.30	166	140892	42.41	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.89	232	39683	46.58	ng	98
59) Diethylphthalate	15.08	149	153423	41.49	ng	97
60) 4-Chlorophenyl-phenylether	15.30	204	78218	46.46	ng	97
61) 4-Nitroaniline	15.34	138	32321	35.41	ng	# 74
62) Azobenzene	15.59	77	155603	44.28	ng	92
64) 4,6-Dinitro-2-methylphenol	15.40	198	29498	41.38	ng	87
65) n-Nitrosodiphenylamine	15.52	169	126034	43.95	ng	97
66) 4-Bromophenyl-phenylether	16.19	248	47429	44.56	ng	98
67) Hexachlorobenzene	16.31	284	52206	45.62	ng	96
68) Atrazine	16.48	200	53842	42.66	ng	94
69) Pentachlorophenol	16.66	266	55438	79.21	ng	92
70) Phenanthrene	17.04	178	226520	42.25	ng	99
71) Anthracene	17.13	178	231829	43.29	ng	97
72) Carbazole	17.41	167	211139	39.93	ng	97
73) Di-n-butylphthalate	17.97	149	284611	42.03	ng	# 97
74) Fluoranthene	19.07	202	296841	42.34	ng	99
76) Benzidine	19.26	184	161904	36.99	ng	96
77) Pyrene	19.43	202	306569	39.08	ng	99
79) Butylbenzylphthalate	20.34	149	142243	41.90	ng	94
80) Benzo(a)anthracene	21.18	228	318617	40.68	ng	98
81) 3,3'-Dichlorobenzidine	21.12	252	66019	22.56	ng	99
82) Chrysene	21.24	228	284716	40.14	ng	98
83) Bis(2-ethylhexyl)phthalate	21.12	149	208718	42.63	ng	97
84) Di-n-octyl phthalate	21.98	149	335624	40.89	ng	97
85) Indeno(1,2,3-cd)pyrene	25.67	276	352843	39.62	ng	96
87) Benzo(b)fluoranthene	22.75	252	307572	40.15	ng	97
88) Benzo(k)fluoranthene	22.79	252	299938	40.91	ng	# 98
89) Benzo(a)pyrene	23.32	252	300254	42.73	ng	97
90) Dibenzo(a,h)anthracene	25.68	278	301324	41.27	ng	97
91) Benzo(g,h,i)perylene	26.36	276	281399	40.50	ng	# 95

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

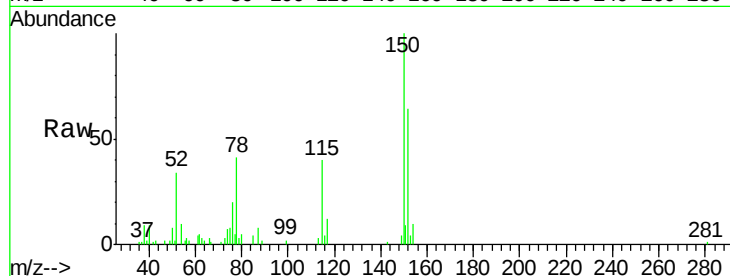


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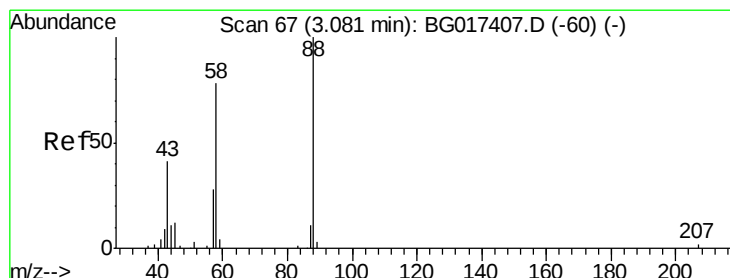
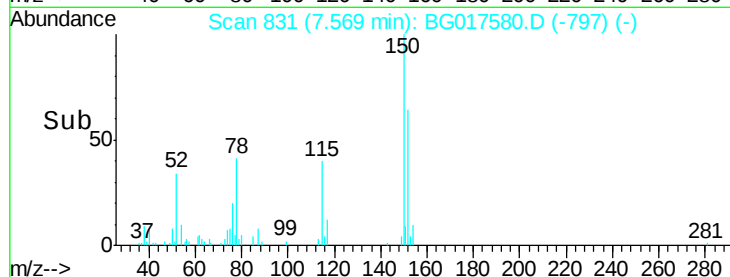
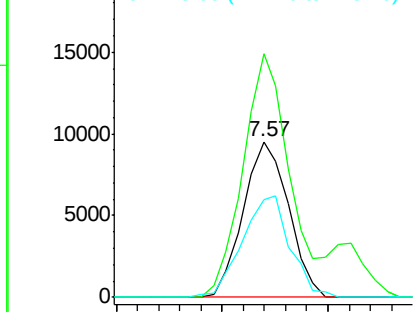
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion:152 Resp: 14144
Ion Ratio Lower Upper
152 100
150 156.7 121.7 182.5
115 62.9 48.6 73.0



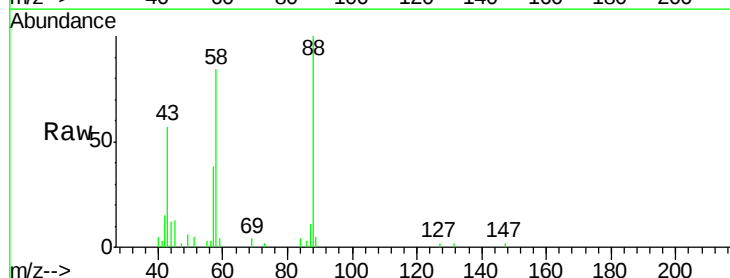
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



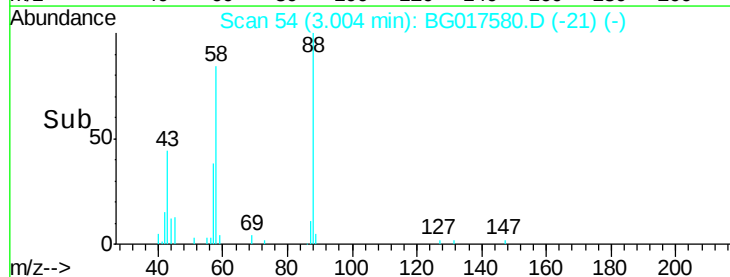
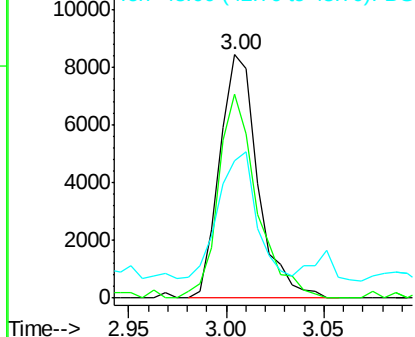
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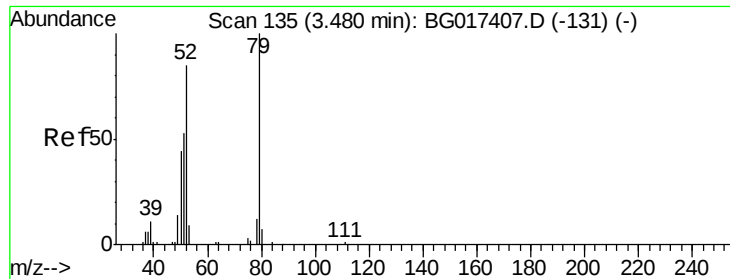
1,4-Dioxane
Concen: 31.62 ng
RT: 3.00 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion: 88 Resp: 11424
Ion Ratio Lower Upper
88 100
58 84.9 59.0 88.6
43 56.7 34.5 51.7#



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

Pyridine

Concen: 36.81 ng

RT: 3.40 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

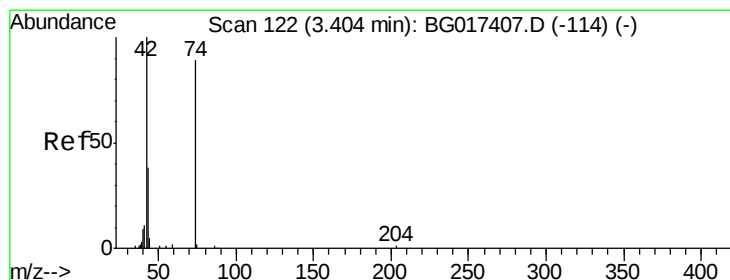
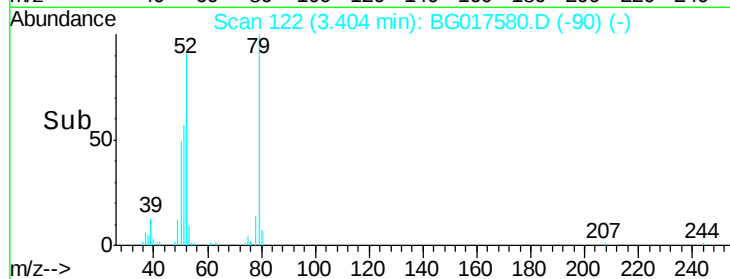
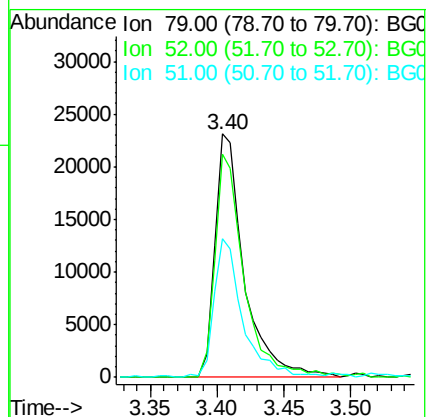
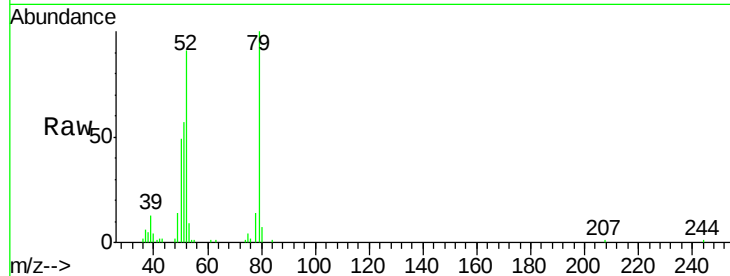
Tgt Ion: 79 Resp: 35524

Ion Ratio Lower Upper

79 100

52 91.5 68.3 102.5

51 57.1 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 52.28 ng

RT: 3.33 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

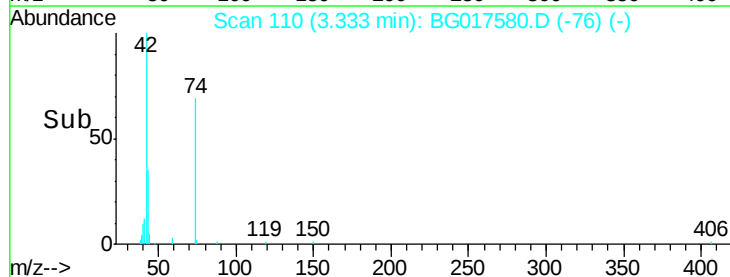
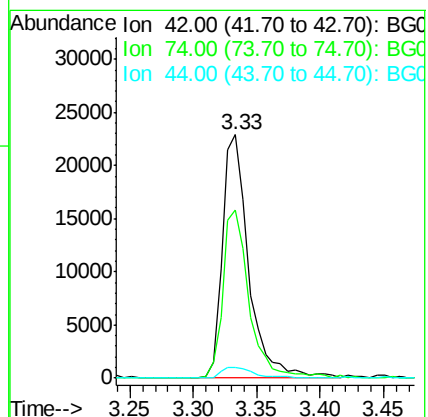
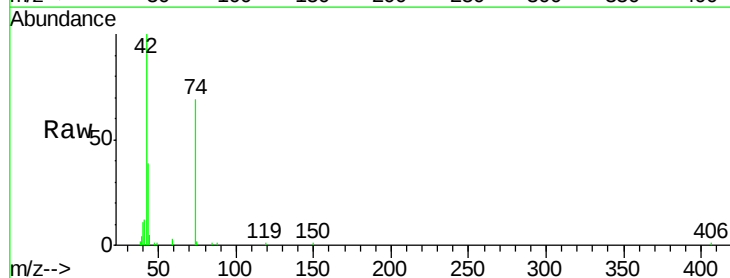
Tgt Ion: 42 Resp: 33074

Ion Ratio Lower Upper

42 100

74 69.2 71.4 107.2#

44 4.5 4.5 6.7





#5

2-Fluorophenol

Concen: 144.15 ng

RT: 5.17 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

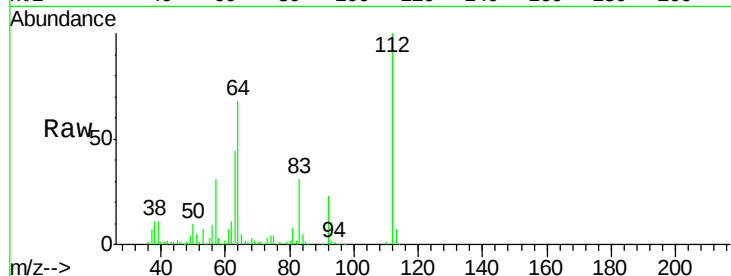
Tgt Ion:112 Resp: 115727

Ion Ratio Lower Upper

112 100

64 67.6 51.6 77.4

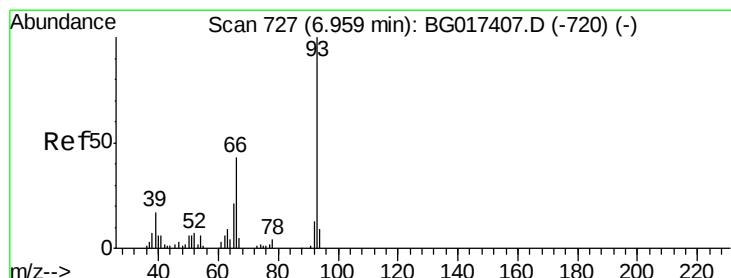
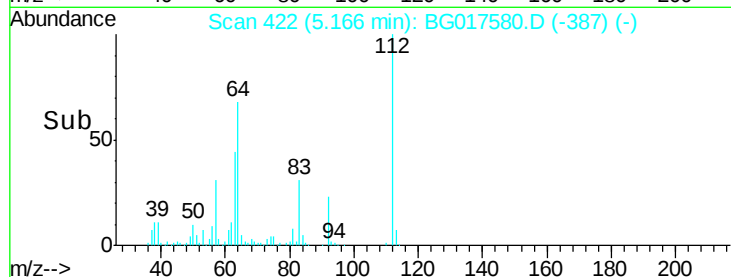
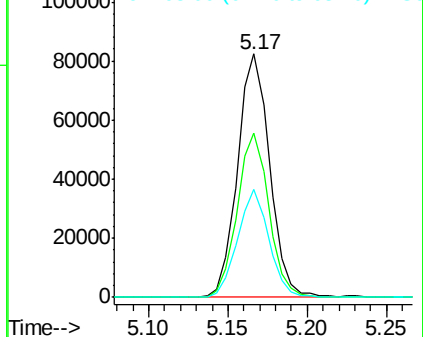
63 44.4 33.3 49.9



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: 28.19 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

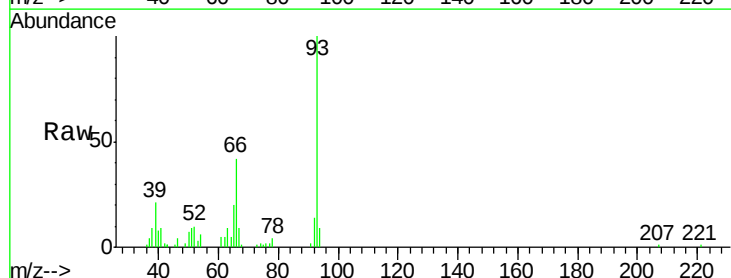
Tgt Ion: 93 Resp: 41388

Ion Ratio Lower Upper

93 100

66 42.5 34.3 51.5

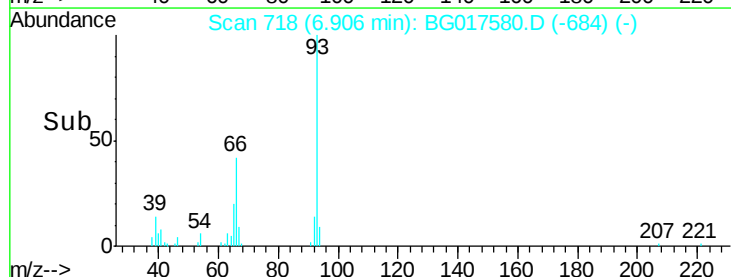
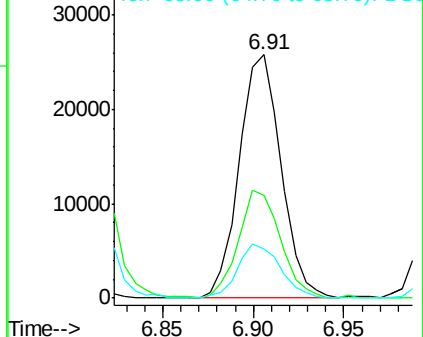
65 20.3 17.0 25.4

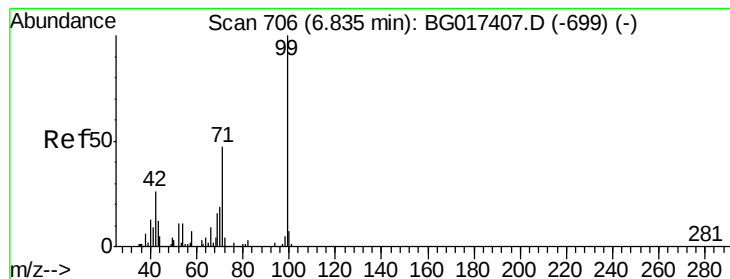


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 134.05 ng

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

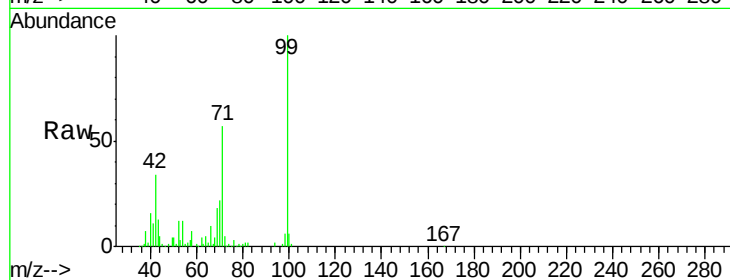
Tgt Ion: 99 Resp: 146615

Ion Ratio Lower Upper

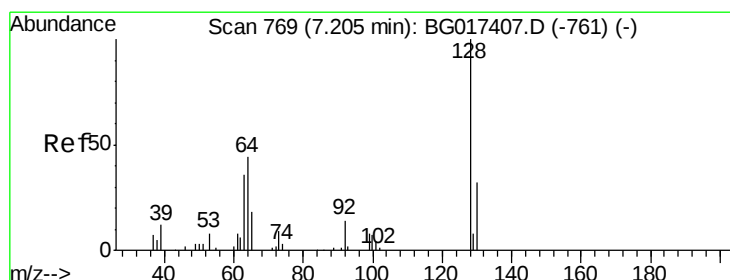
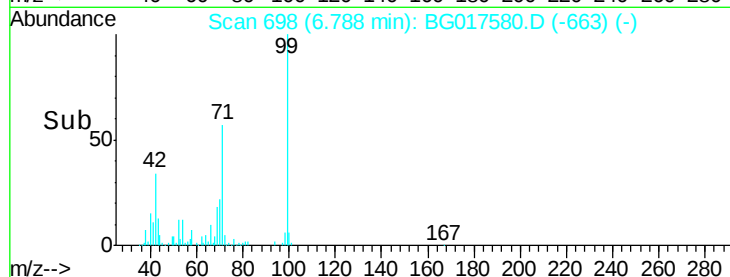
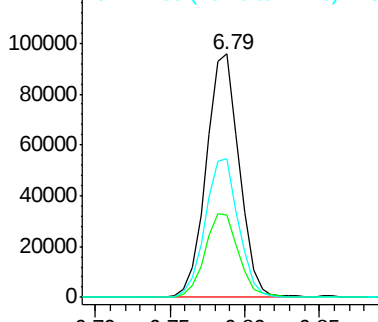
99 100

42 33.9 21.0 31.6#

71 56.9 37.2 55.8#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.86 ng

RT: 7.15 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

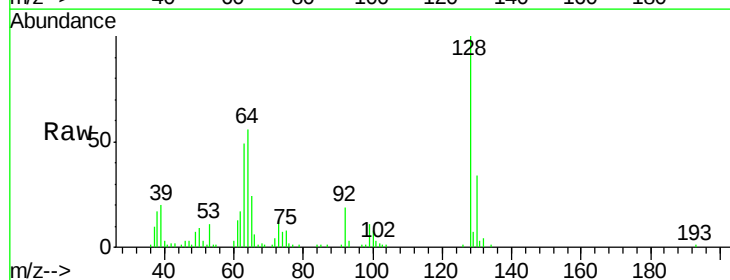
Tgt Ion: 128 Resp: 40693

Ion Ratio Lower Upper

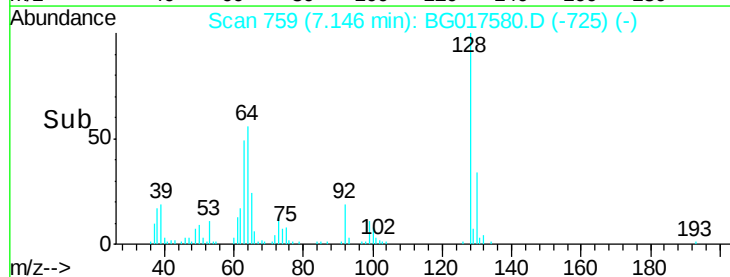
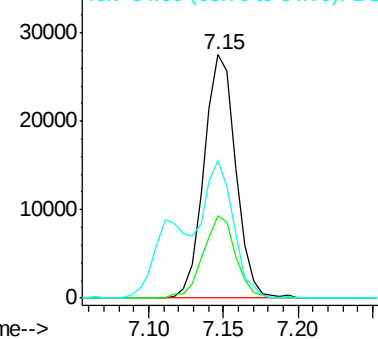
128 100

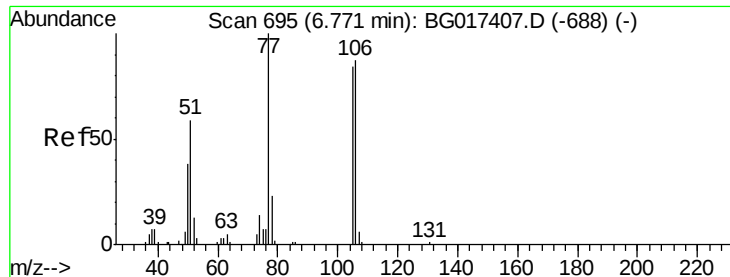
130 33.7 11.7 51.7

64 56.2 32.5 72.5



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: 41.20 ng

RT: 6.71 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

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PB83799BS

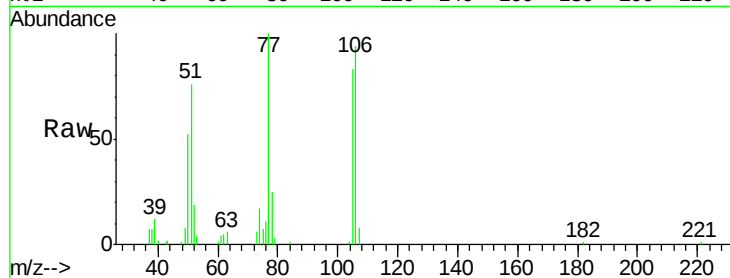
Tgt Ion: 77 Resp: 30585

Ion Ratio Lower Upper

77 100

105 83.4 64.0 104.0

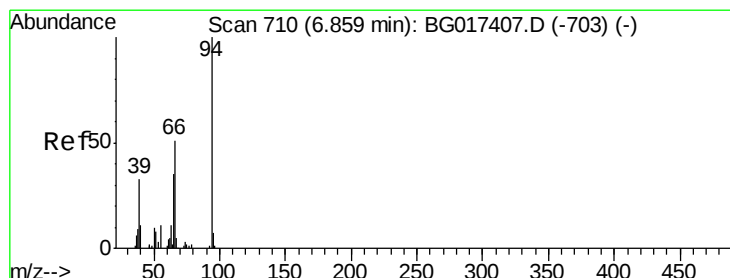
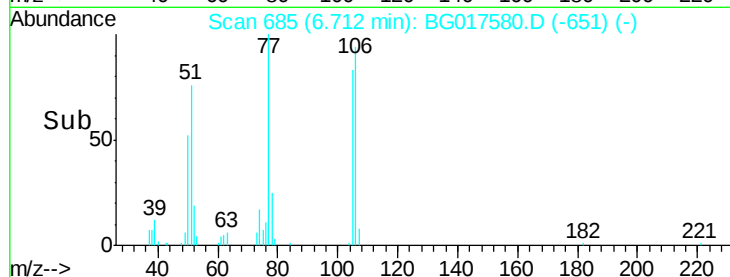
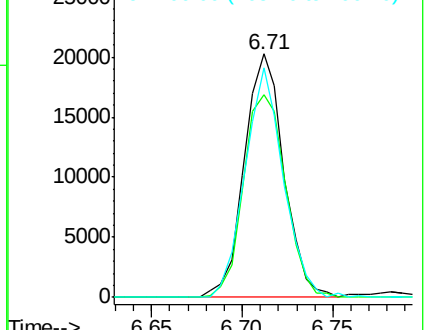
106 94.1 67.2 107.2



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: 45.53 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

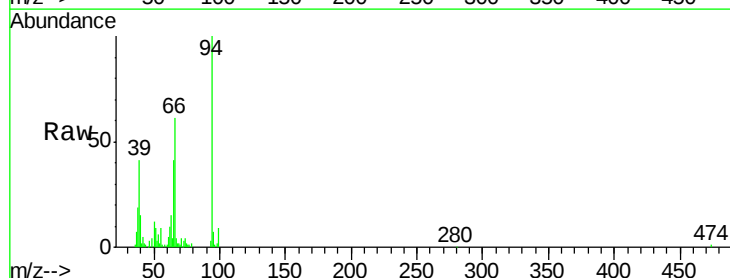
Tgt Ion: 94 Resp: 51150

Ion Ratio Lower Upper

94 100

65 41.2 15.9 55.9

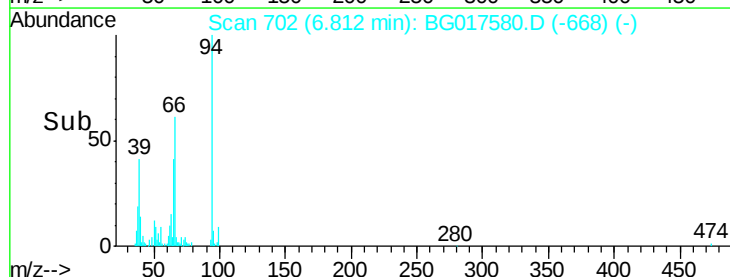
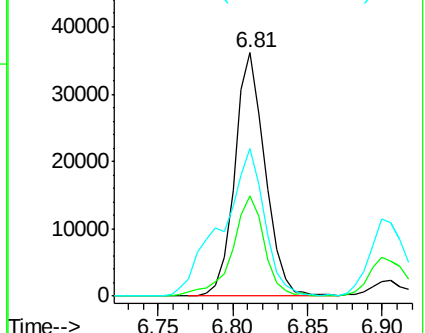
66 60.7 34.9 74.9

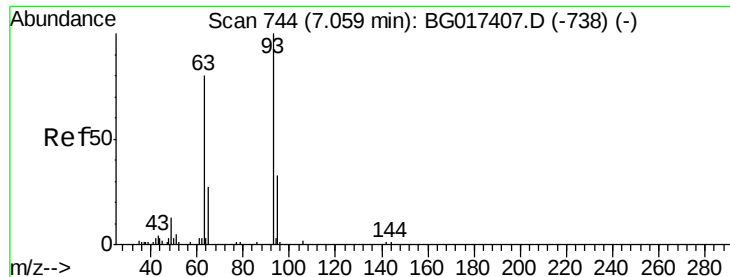


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

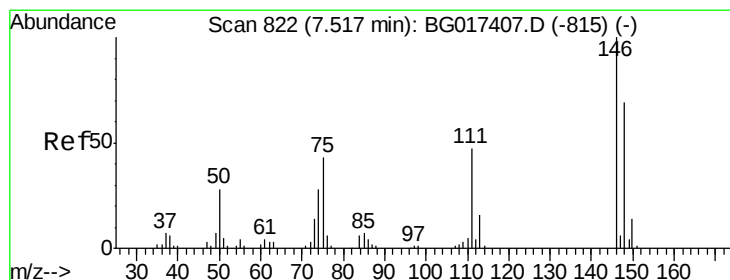
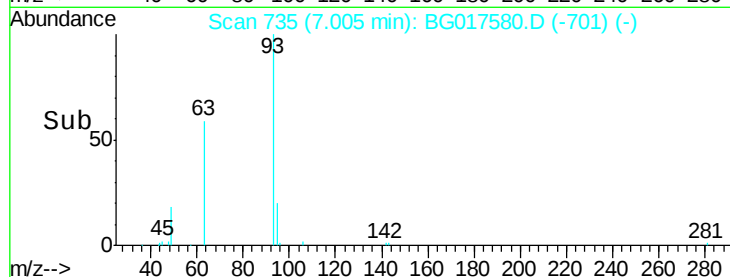
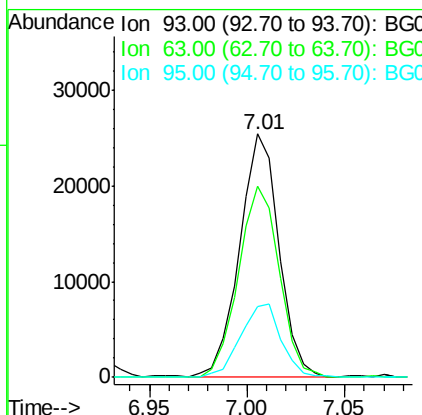
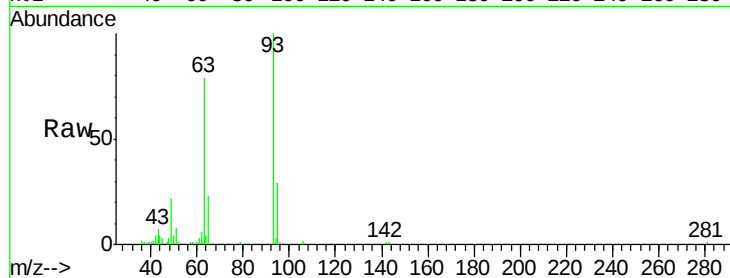




#11
bis(2-Chloroethyl)ether
Concen: 41.40 ng
RT: 7.01 min Scan# 735
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

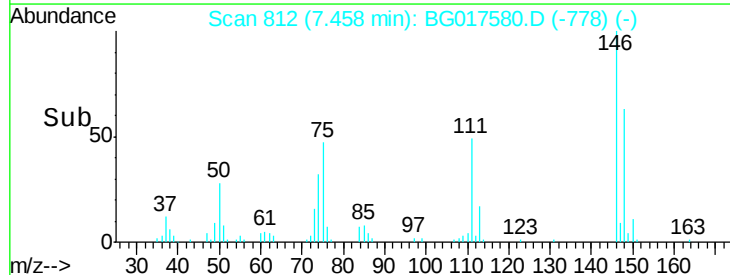
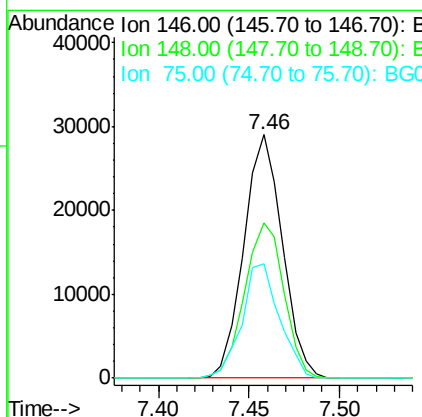
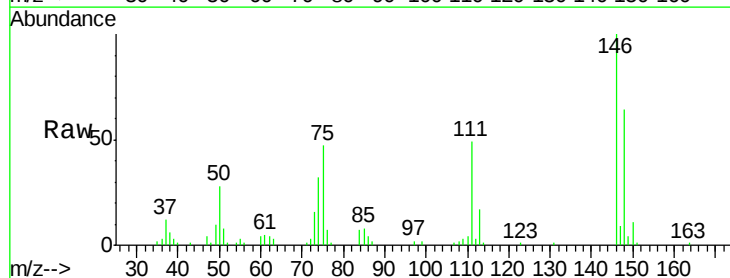
Instrument :
BNA_G
ClientSampleId :
PB83799BS

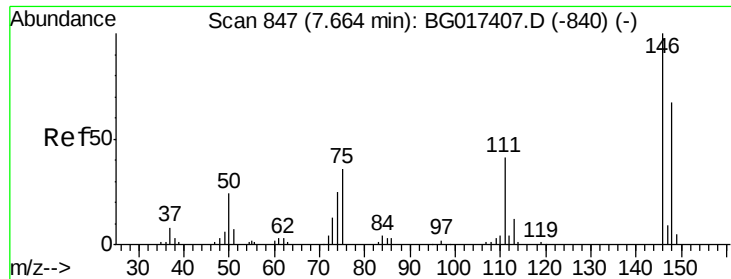
Tgt Ion: 93 Resp: 35440
Ion Ratio Lower Upper
93 100
63 78.7 59.7 99.7
95 29.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.45 ng
RT: 7.46 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion: 146 Resp: 42933
Ion Ratio Lower Upper
146 100
148 63.8 55.2 82.8
75 47.0 34.1 51.1

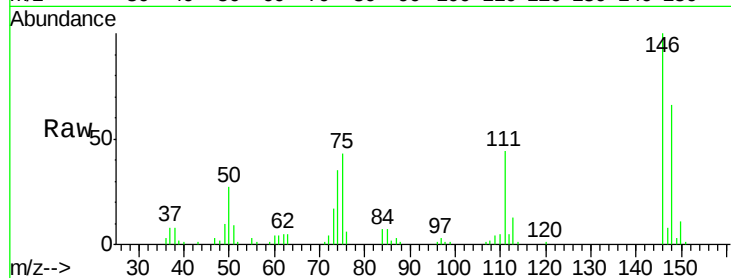




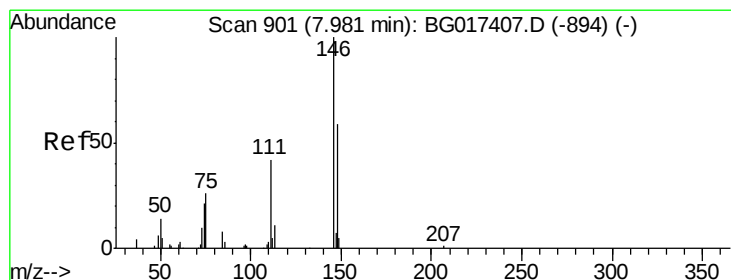
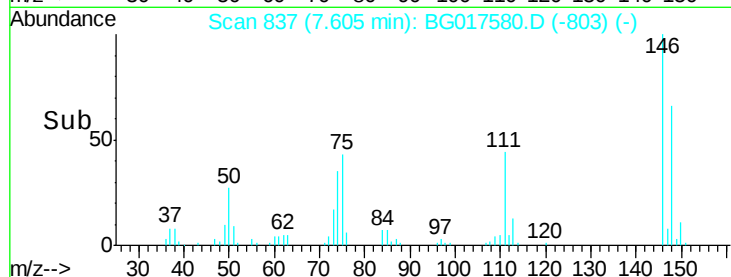
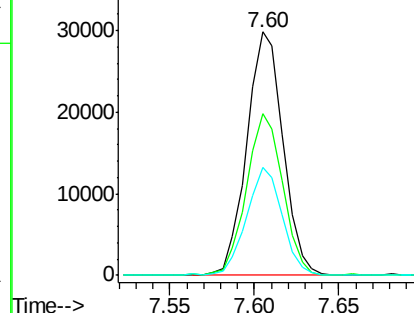
#13
 1,4-Dichlorobenzene
 Concen: 40.04 ng
 RT: 7.60 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion:146 Resp: 44534
 Ion Ratio Lower Upper
 146 100
 148 66.5 53.2 79.8
 111 44.1 33.2 49.8

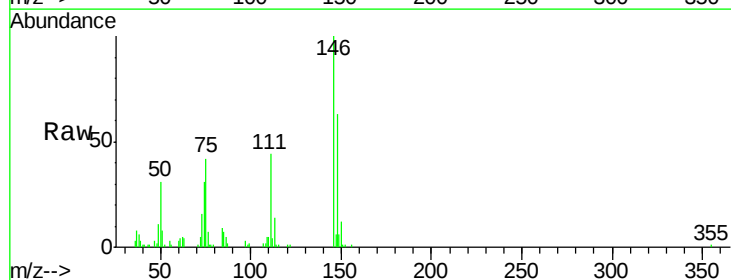


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

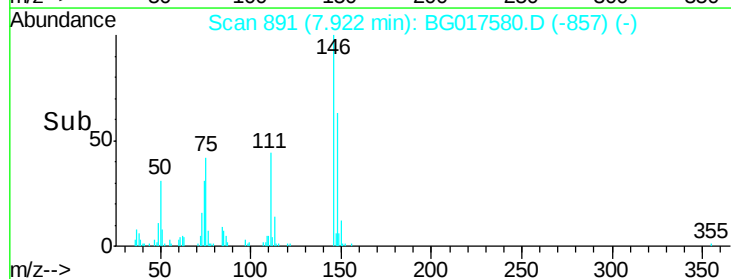
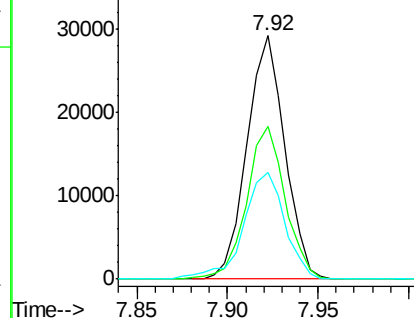


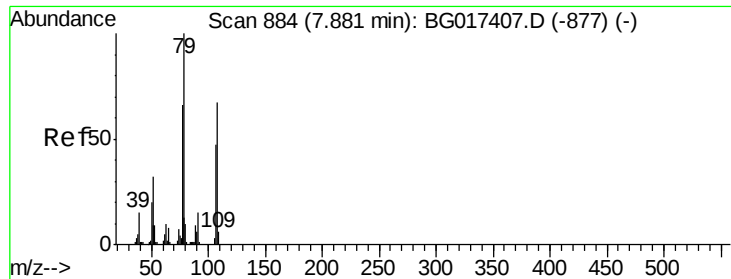
#14
 1,2-Dichlorobenzene
 Concen: 40.49 ng
 RT: 7.92 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion:146 Resp: 42151
 Ion Ratio Lower Upper
 146 100
 148 62.5 46.9 70.3
 111 43.6 35.0 52.4



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: 41.73 ng

RT: 7.82 min Scan# 874

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

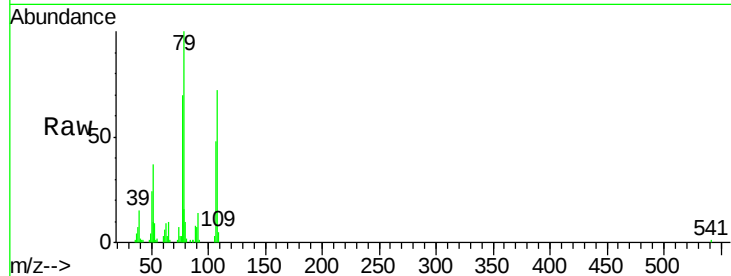
Tgt Ion: 79 Resp: 42495

Ion Ratio Lower Upper

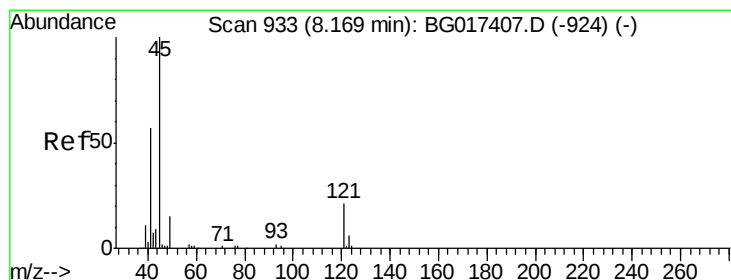
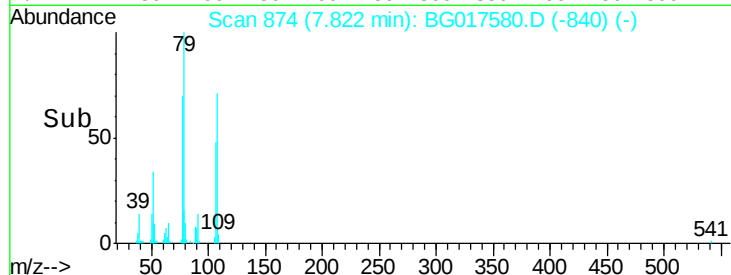
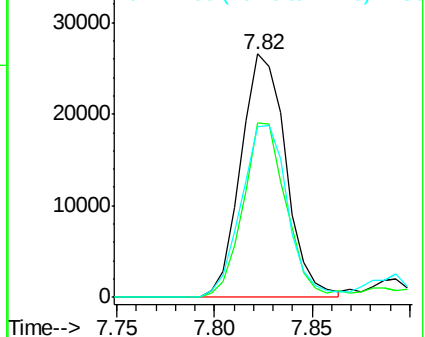
79 100

108 71.7 53.7 80.5

77 70.2 53.0 79.4



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: 40.04 ng

RT: 8.12 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

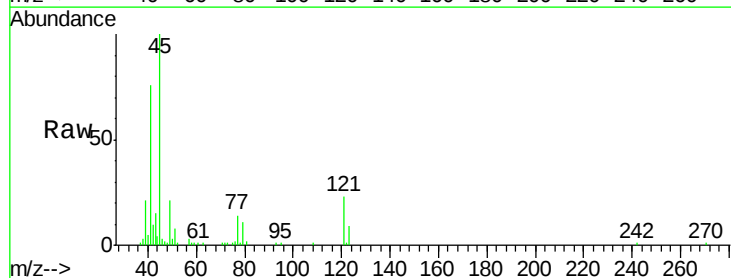
Tgt Ion: 45 Resp: 57769

Ion Ratio Lower Upper

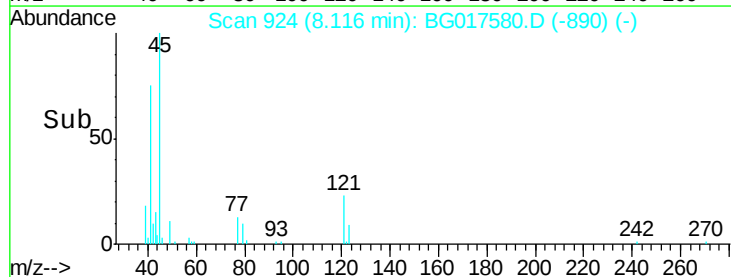
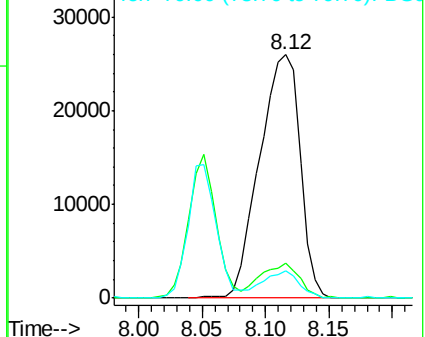
45 100

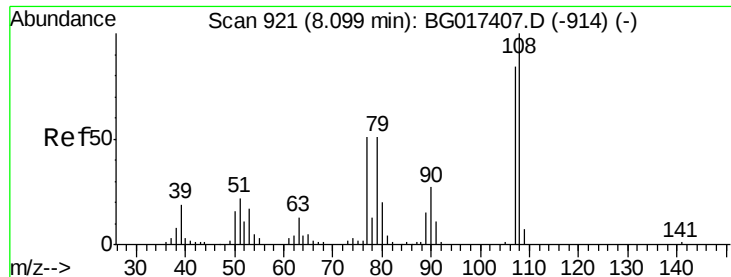
77 14.5 0.0 33.9

79 11.0 0.0 29.0



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

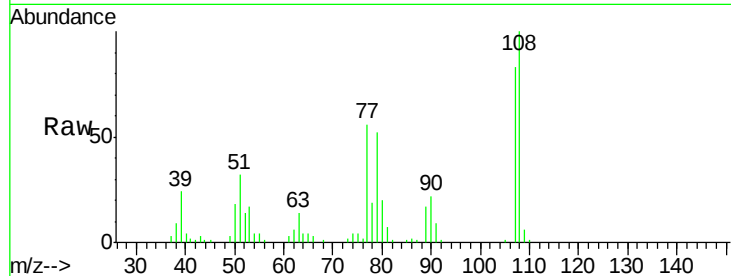




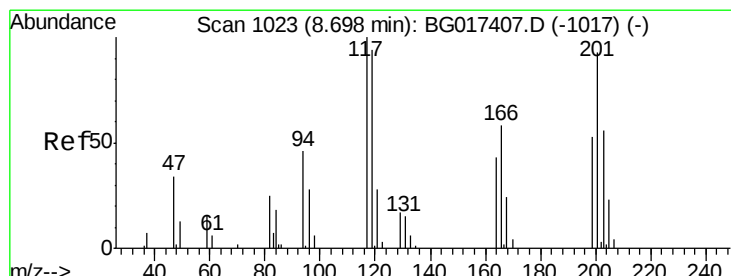
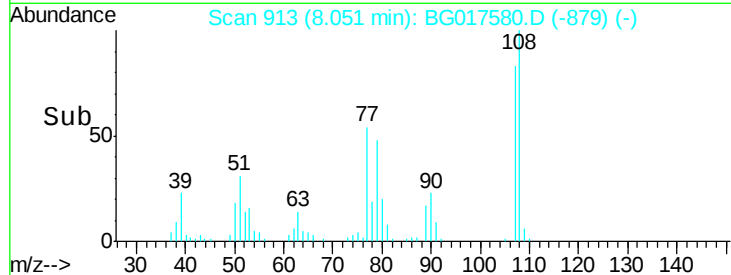
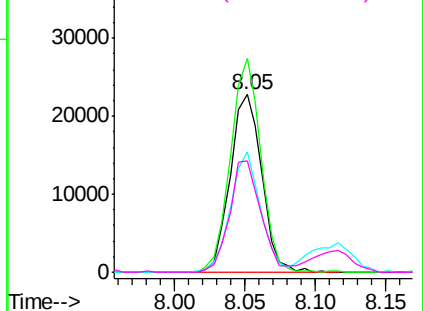
#17
2-Methylphenol
Concen: 41.50 ng
RT: 8.05 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion:107 Resp: 35378
Ion Ratio Lower Upper
107 100
108 120.4 95.4 143.0
77 67.7 48.8 73.2
79 62.8 48.2 72.4

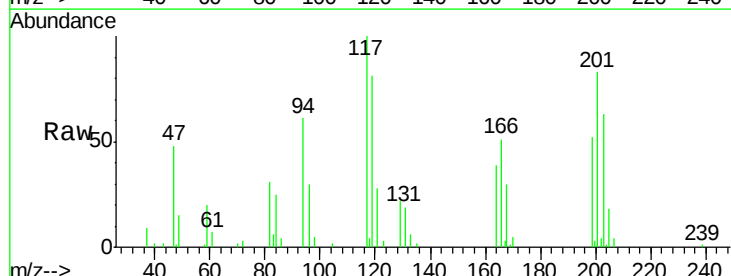


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

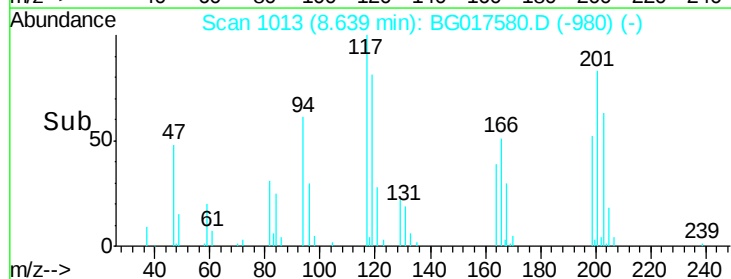
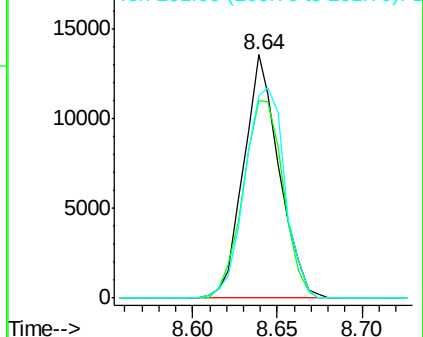


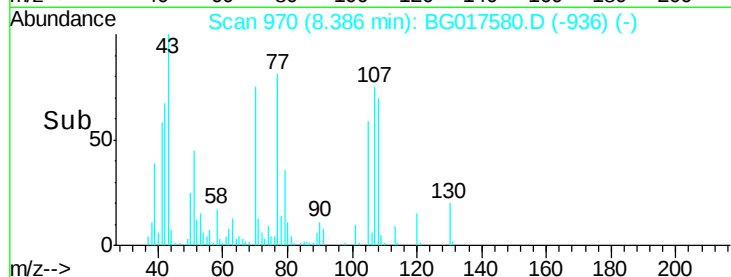
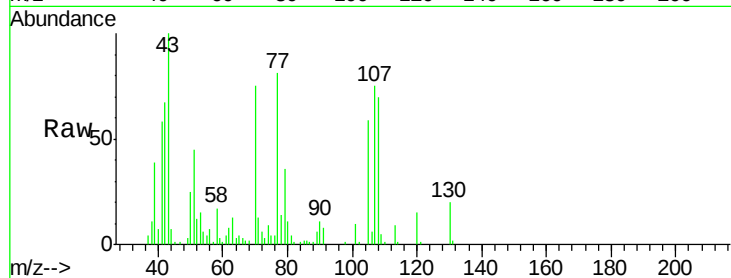
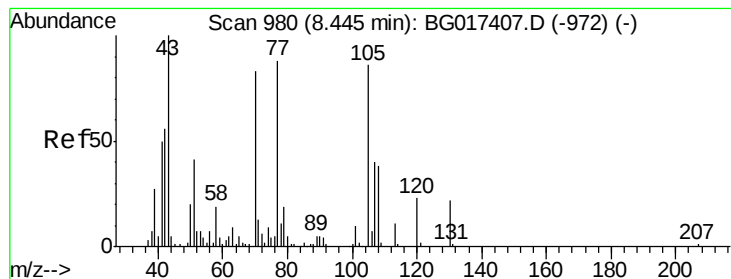
#18
Hexachloroethane
Concen: 44.74 ng
RT: 8.64 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion:117 Resp: 19852
Ion Ratio Lower Upper
117 100
119 81.0 75.0 112.4
201 83.0 74.2 111.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.74 ng

RT: 8.39 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

Tgt Ion: 70 Resp: 34922

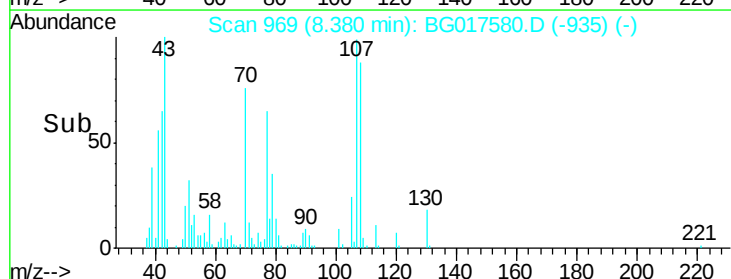
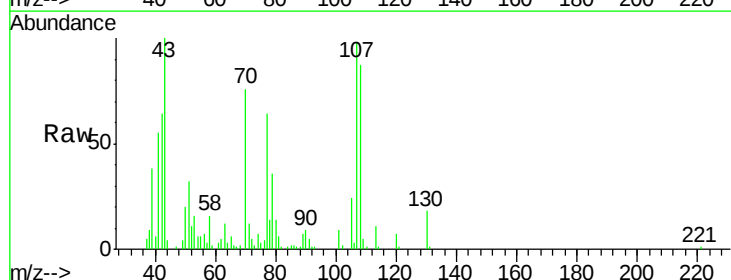
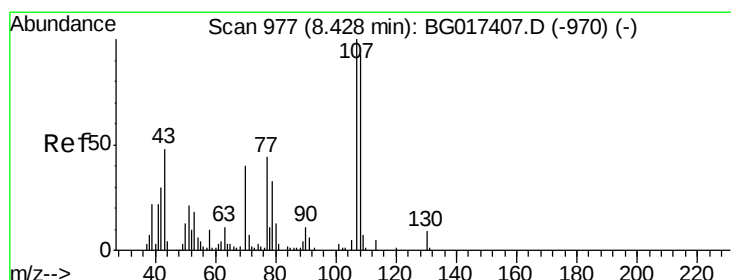
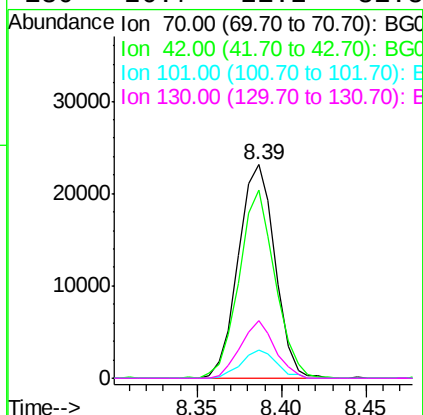
Ion Ratio Lower Upper

70 100

42 88.3 53.8 80.8#

101 13.4 9.5 14.3

130 26.7 21.2 31.8



#20

3+4-Methylphenols

Concen: 42.02 ng

RT: 8.38 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Tgt Ion: 107 Resp: 49555

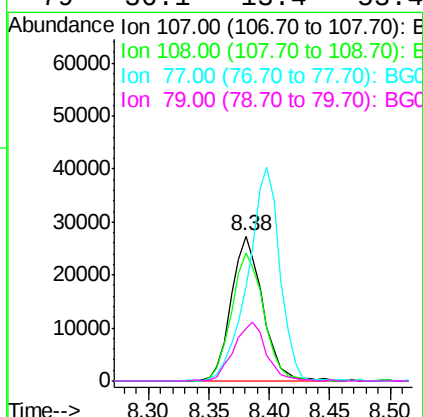
Ion Ratio Lower Upper

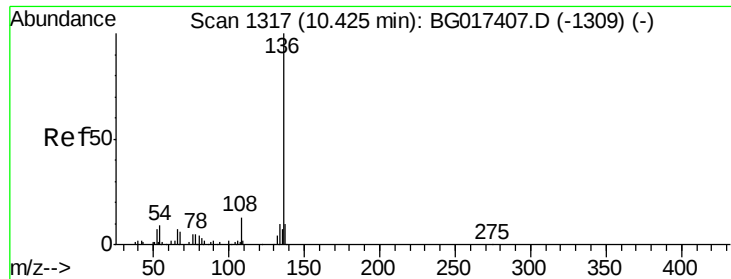
107 100

108 88.7 73.0 113.0

77 65.2 23.9 63.9#

79 36.1 13.4 53.4

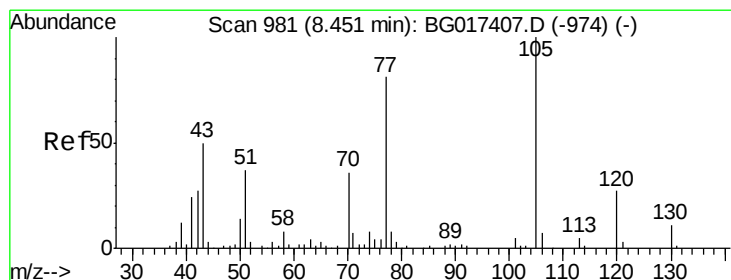
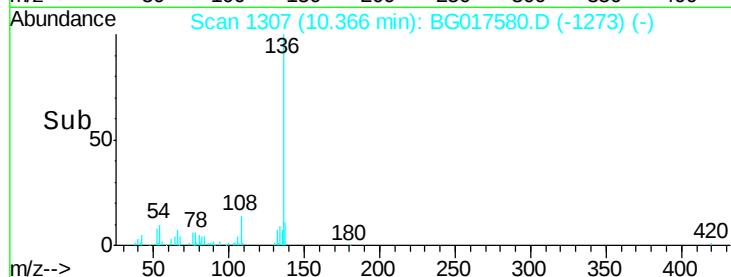
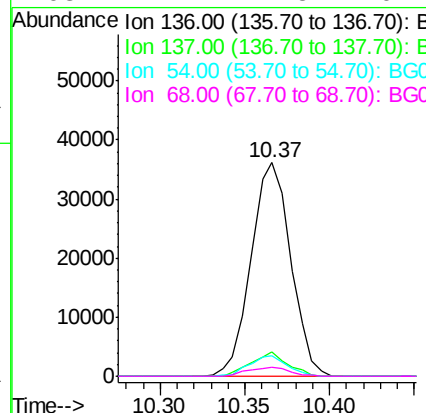
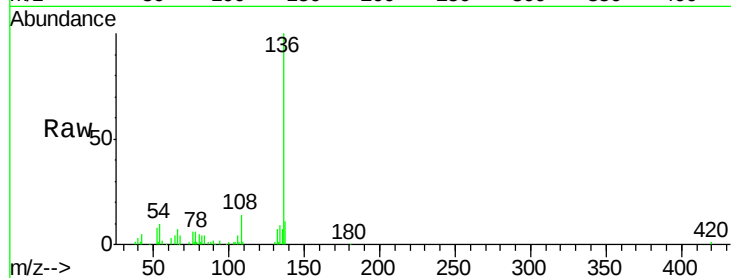




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

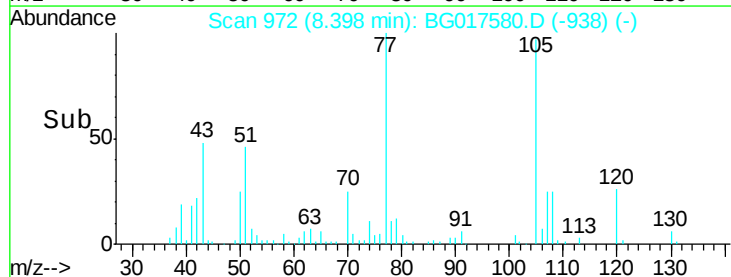
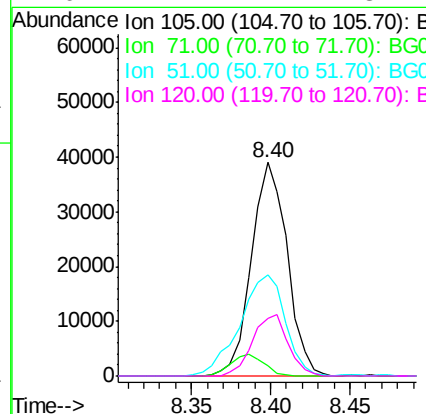
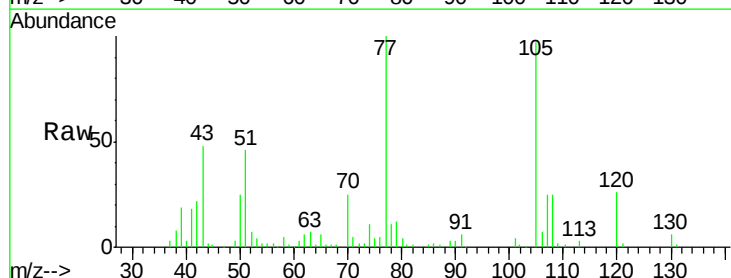
Instrument :
BNA_G
ClientSampleId :
PB83799BS

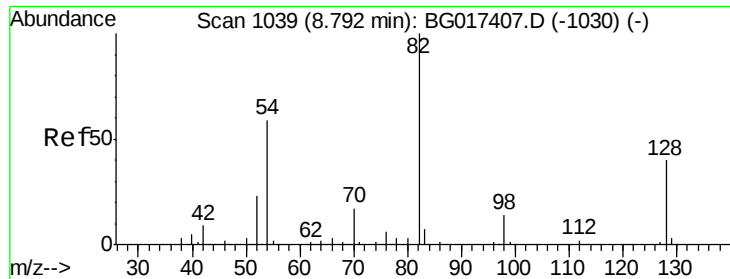
Tgt Ion:	136	Resp:	59133
Ion Ratio	Lower	Upper	
136	100		
137	11.3	7.9	11.9
54	9.8	7.2	10.8
68	4.1	4.5	6.7#



#22
Acetophenone
Concen: 42.24 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion:	105	Resp:	61223
Ion Ratio	Lower	Upper	
105	100		
71	4.9	5.3	7.9#
51	47.6	32.4	48.6
120	27.2	21.4	32.2

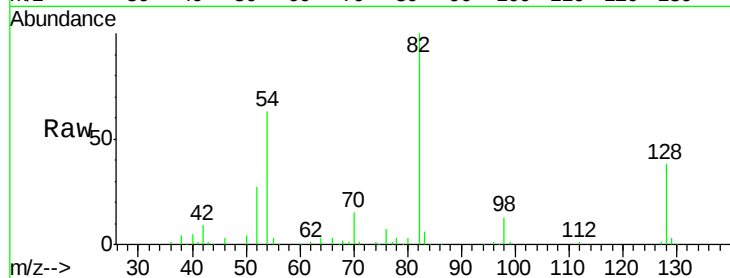




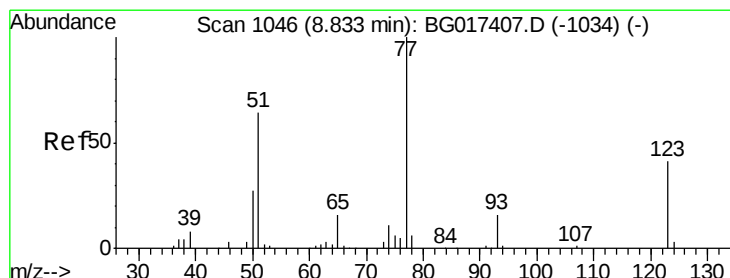
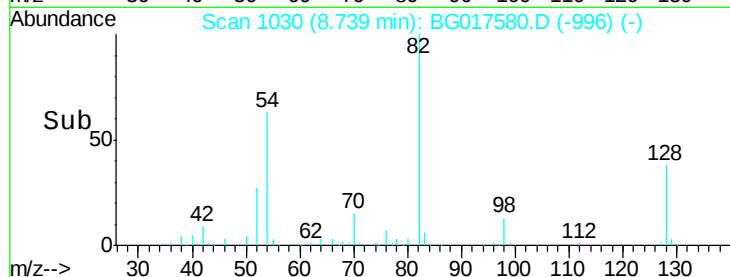
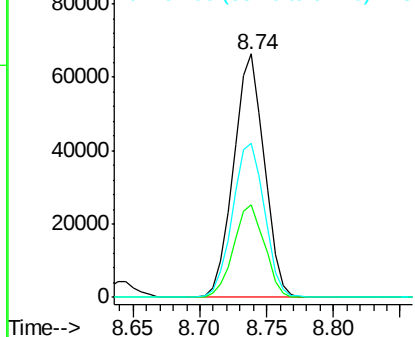
#23
Nitrobenzene-d5
Concen: 89.32 ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion: 82 Resp: 105800
Ion Ratio Lower Upper
82 100
128 38.2 32.2 48.4
54 63.3 47.4 71.2

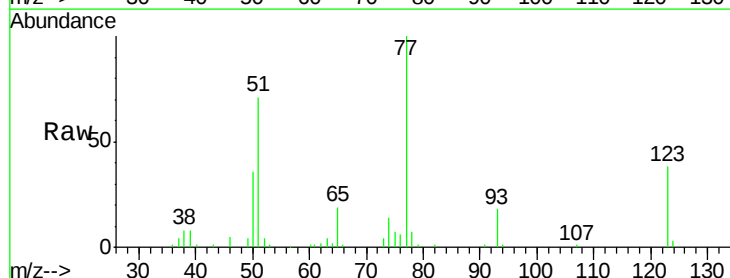


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

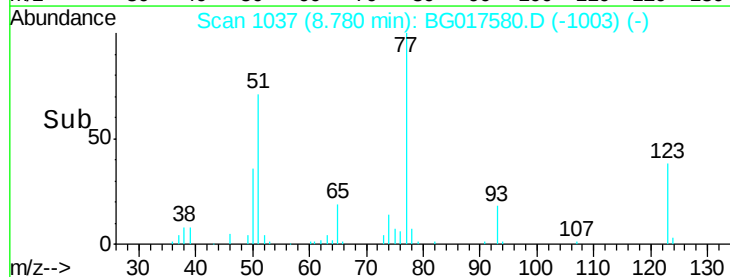
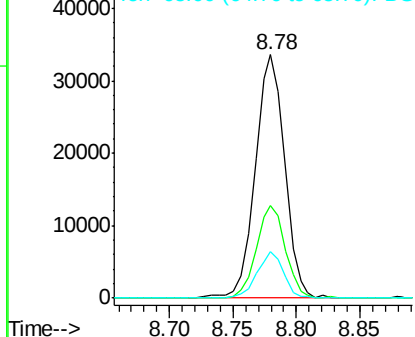


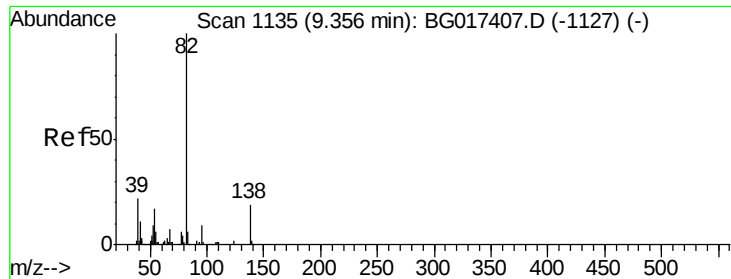
#24
Nitrobenzene
Concen: 44.25 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion: 77 Resp: 54410
Ion Ratio Lower Upper
77 100
123 38.0 32.6 49.0
65 19.0 12.8 19.2



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





#25

Isophorone

Concen: 38.63 ng

RT: 9.30 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

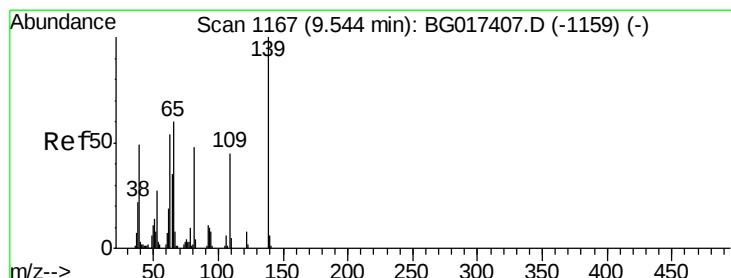
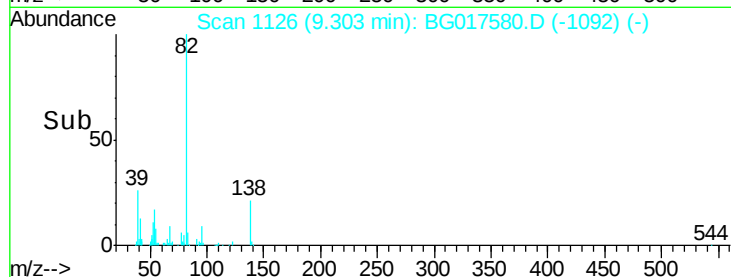
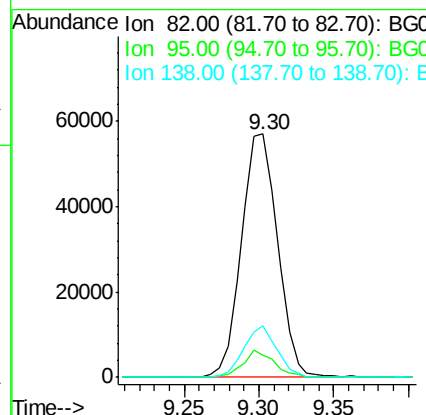
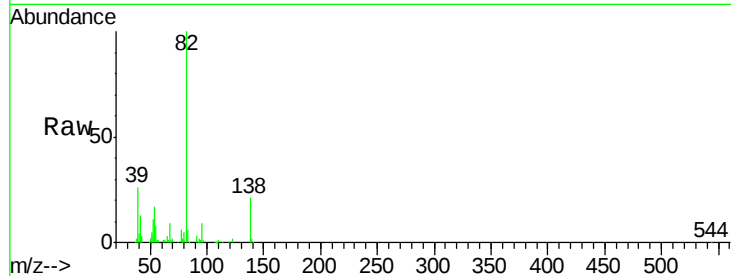
Tgt Ion: 82 Resp: 95701

Ion Ratio Lower Upper

82 100

95 9.1 7.1 10.7

138 21.2 15.5 23.3



#26

2-Nitrophenol

Concen: 42.59 ng

RT: 9.48 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

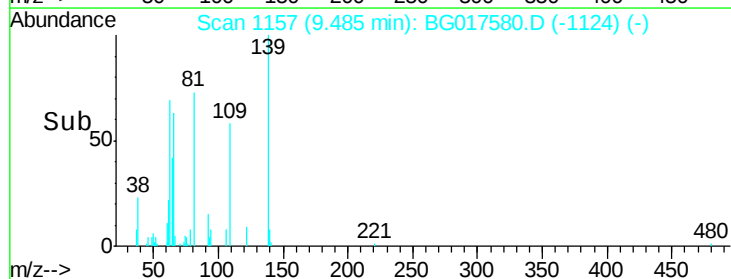
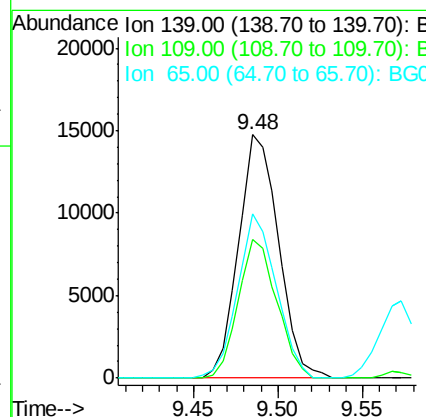
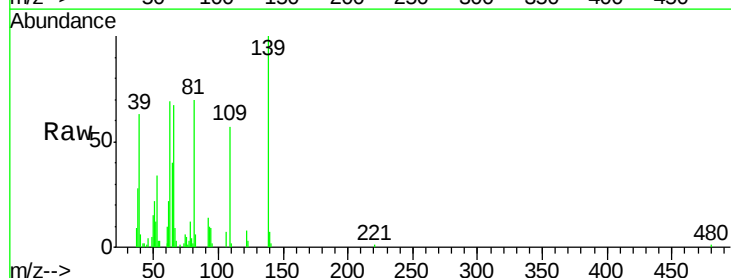
Tgt Ion: 139 Resp: 24290

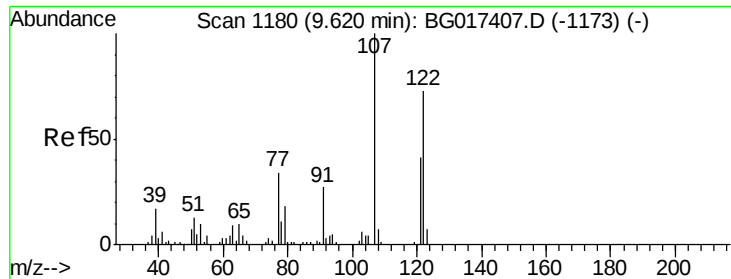
Ion Ratio Lower Upper

139 100

109 56.9 35.7 53.5#

65 67.4 48.3 72.5

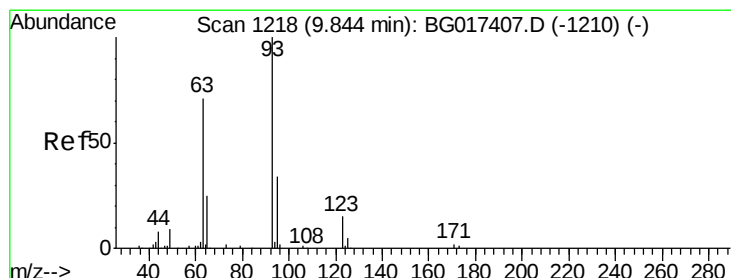
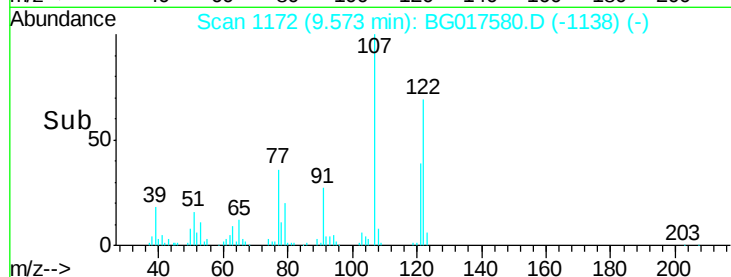
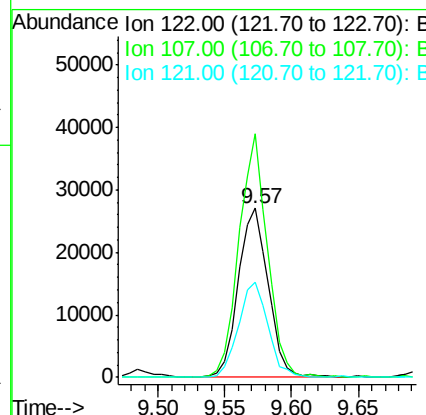
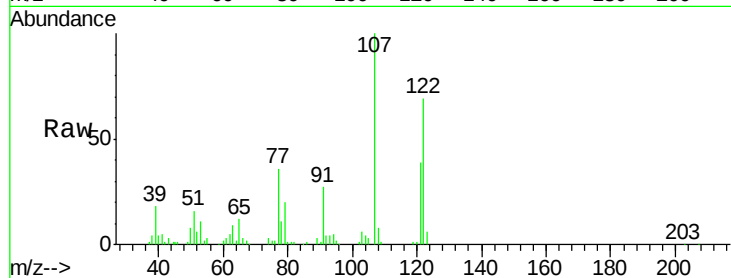




#27
 2,4-Dimethylphenol
 Concen: 45.47 ng
 RT: 9.57 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

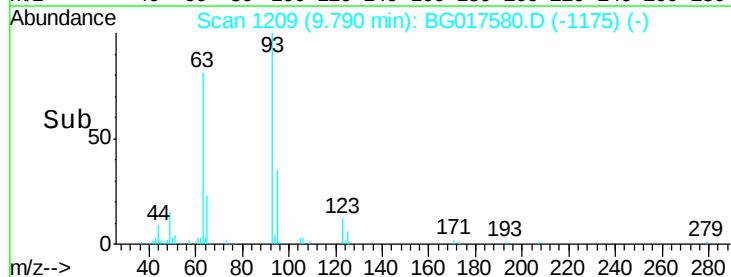
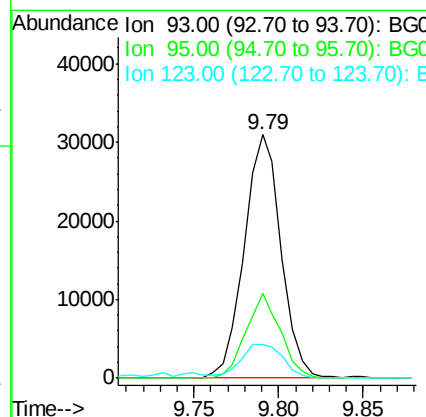
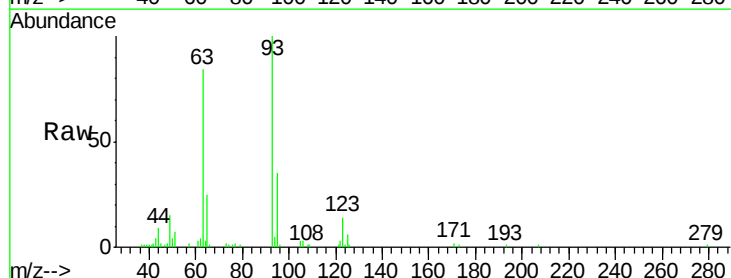
Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

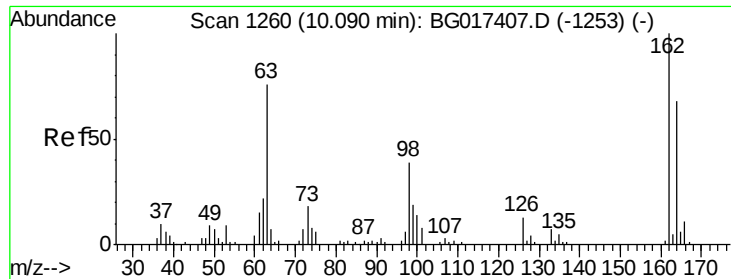
Tgt Ion:122 Resp: 42166
 Ion Ratio Lower Upper
 122 100
 107 144.0 109.2 163.8
 121 56.1 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.30 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion: 93 Resp: 46748
 Ion Ratio Lower Upper
 93 100
 95 35.1 27.0 40.6
 123 14.0 12.5 18.7

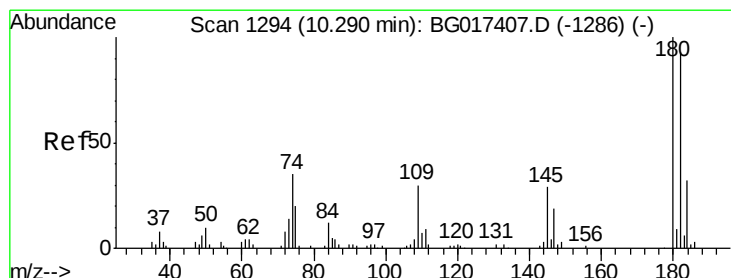
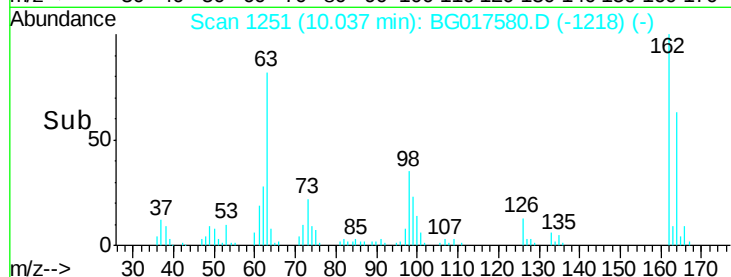
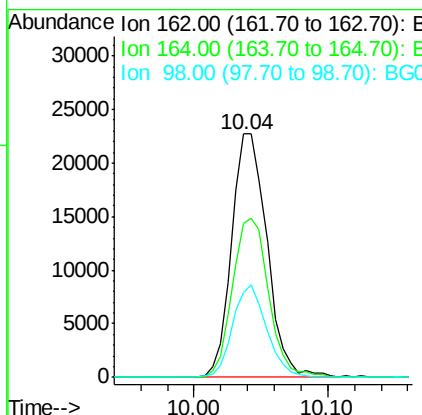
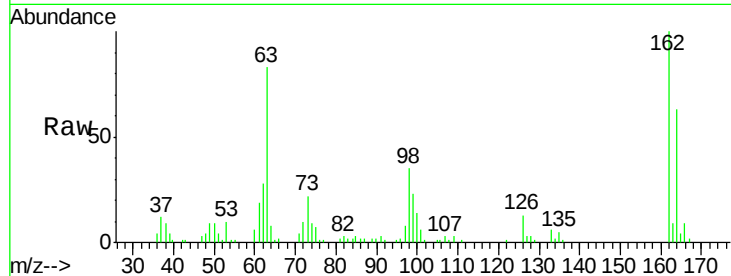




#29
 2,4-Dichlorophenol
 Concen: 46.23 ng
 RT: 10.04 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

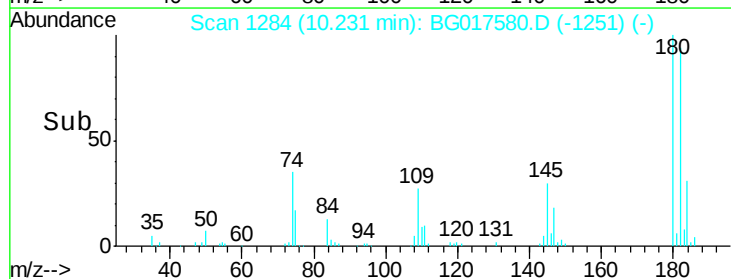
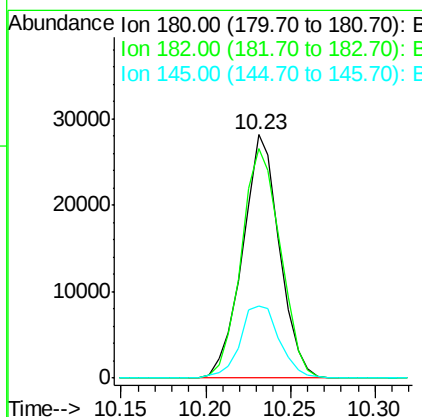
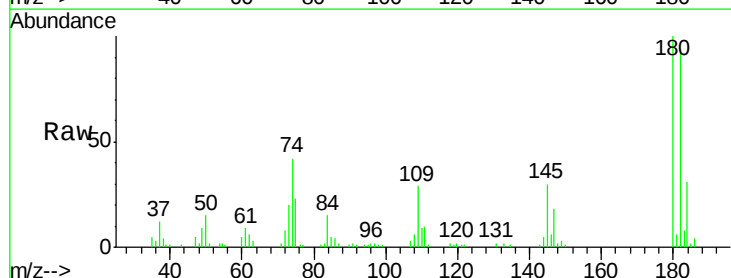
Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

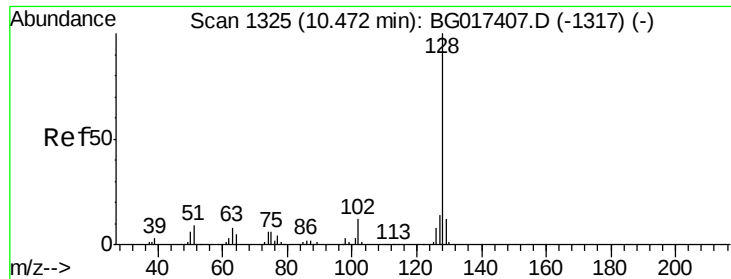
Tgt Ion:162 Resp: 41779
 Ion Ratio Lower Upper
 162 100
 164 63.4 48.0 88.0
 98 34.9 18.9 58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 40.36 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion:180 Resp: 42890
 Ion Ratio Lower Upper
 180 100
 182 94.0 74.5 111.7
 145 29.6 23.5 35.3





#31

Naphthalene

Concen: 40.17 ng

RT: 10.41 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

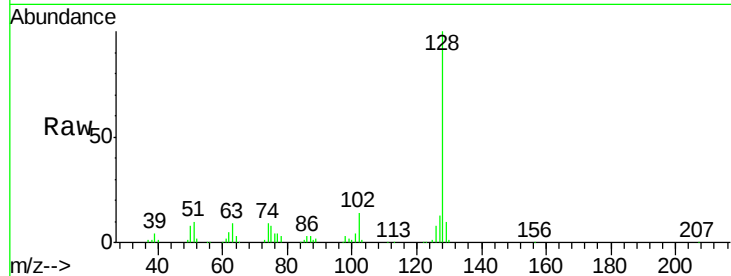
Tgt Ion:128 Resp: 124109

Ion Ratio Lower Upper

128 100

129 10.0 9.2 13.8

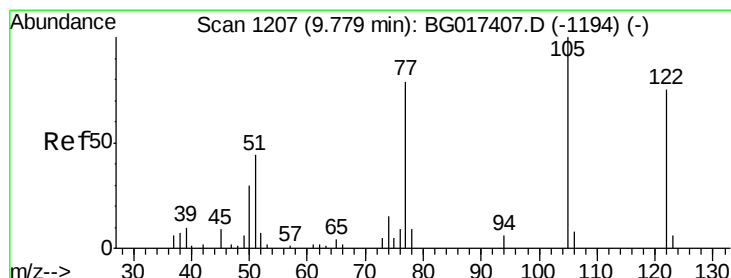
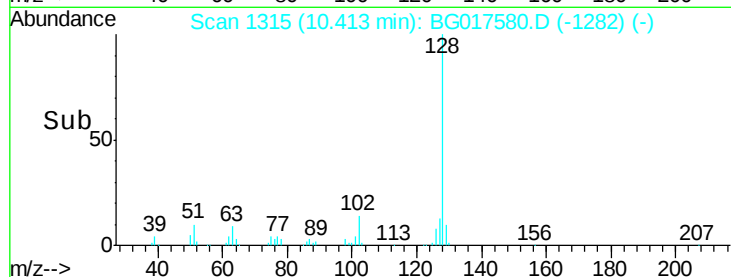
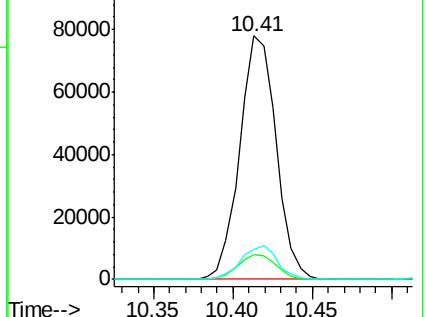
127 12.5 10.9 16.3



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: 40.61 ng

RT: 9.74 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

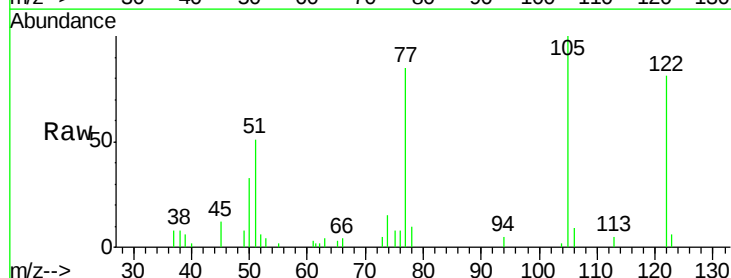
Tgt Ion:122 Resp: 23809

Ion Ratio Lower Upper

122 100

105 123.1 113.5 153.5

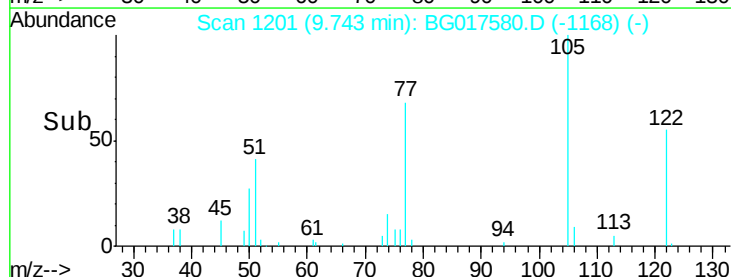
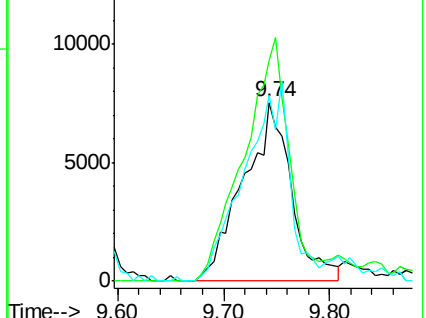
77 104.1 85.2 125.2

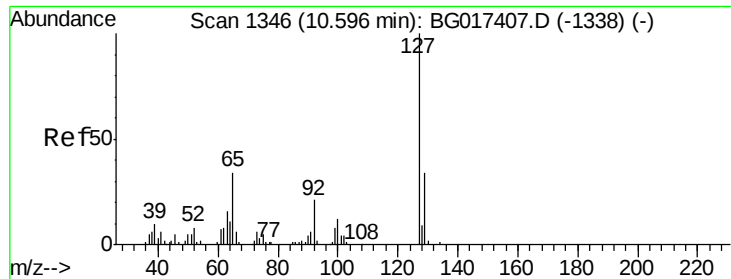


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

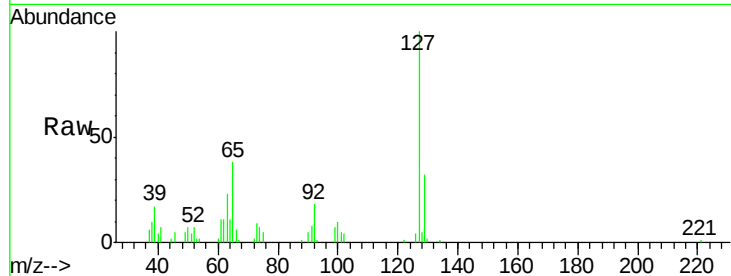




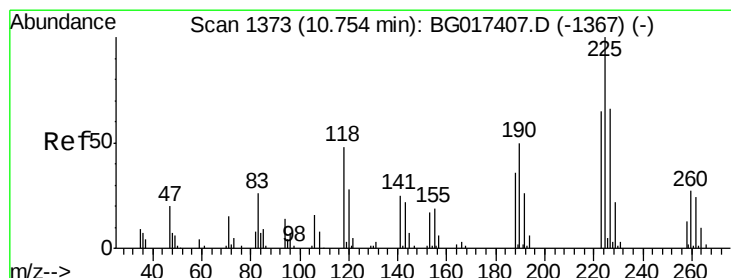
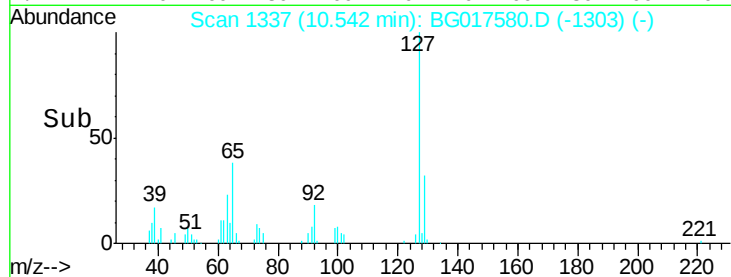
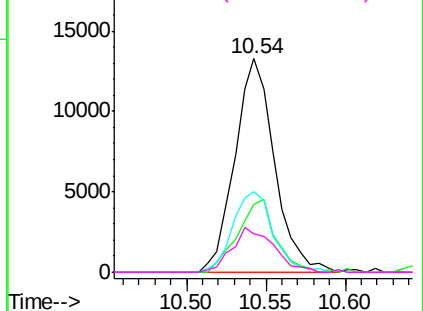
#33
4-Chloroaniline
Concen: 16.80 ng
RT: 10.54 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion:	127	Resp:	23036
Ion	Ratio	Lower	Upper
127	100		
129	32.0	27.1	40.7
65	37.6	27.6	41.4
92	18.3	16.7	25.1

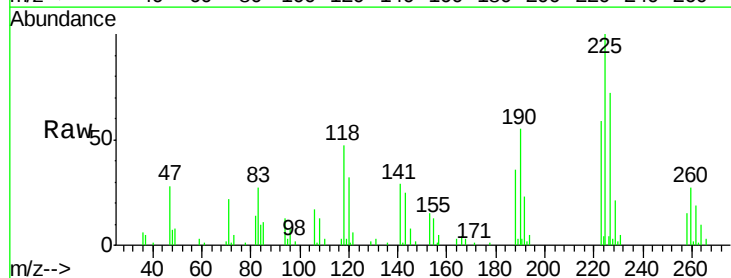


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

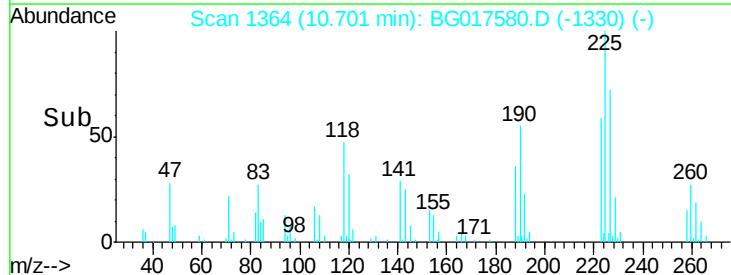
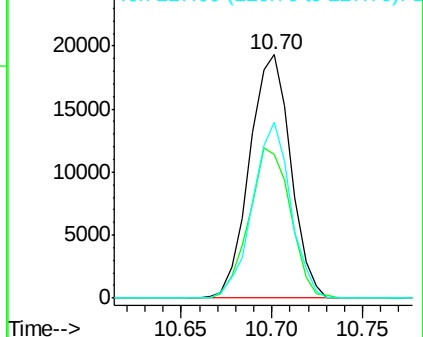


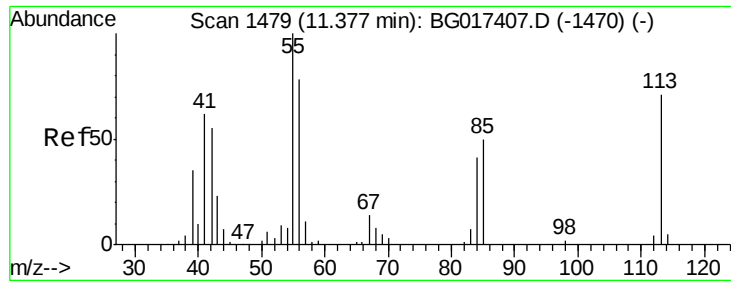
#34
Hexachlorobutadiene
Concen: 44.38 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion:	225	Resp:	30697
Ion	Ratio	Lower	Upper
225	100		
223	59.1	52.2	78.2
227	72.1	52.6	78.8



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: 19.61 ng

RT: 11.31 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

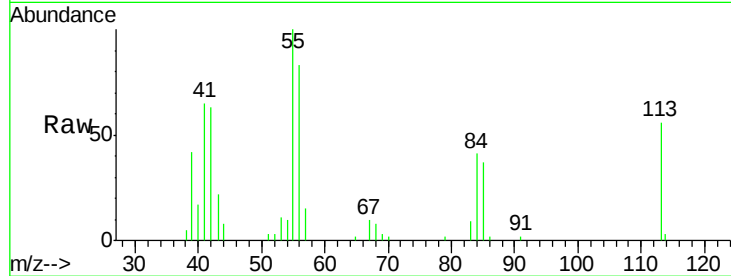
Tgt Ion:113 Resp: 9751

Ion Ratio Lower Upper

113 100

55 179.7 121.6 161.6#

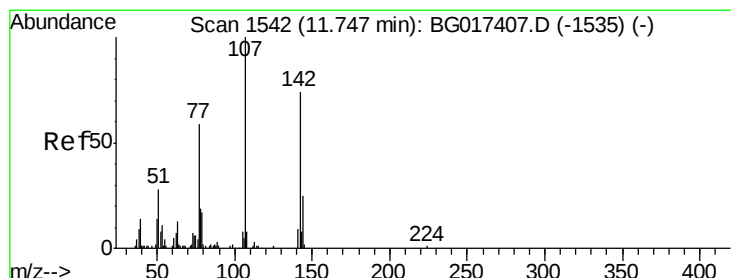
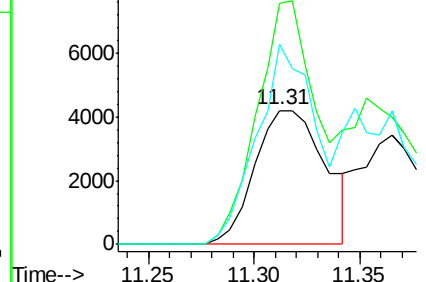
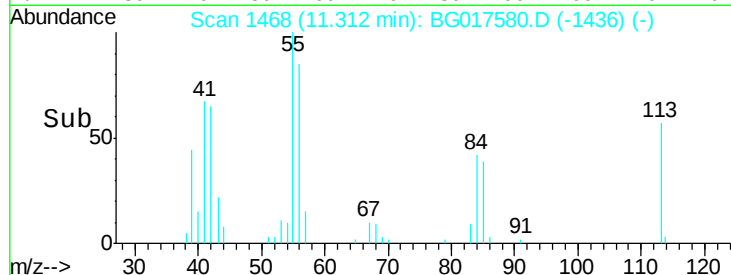
56 149.0 89.8 129.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG017407.D (-1470) (-)

Ion 56.00 (55.70 to 56.70): BG017407.D (-1470) (-)



#36

4-Chloro-3-methylphenol

Concen: 42.95 ng

RT: 11.71 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

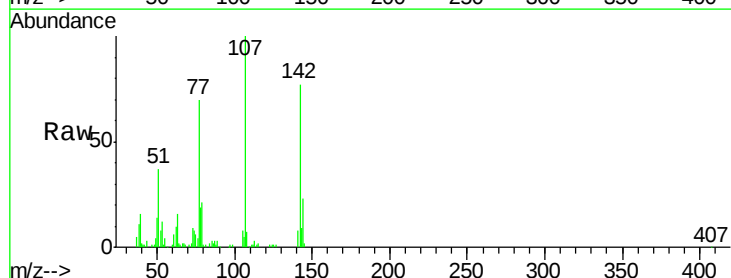
Tgt Ion:107 Resp: 50498

Ion Ratio Lower Upper

107 100

144 22.8 19.8 29.8

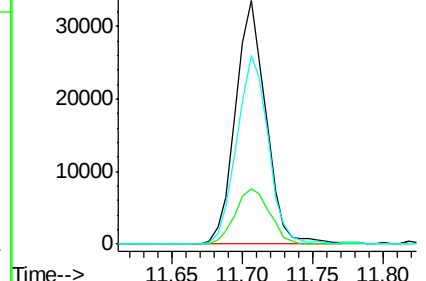
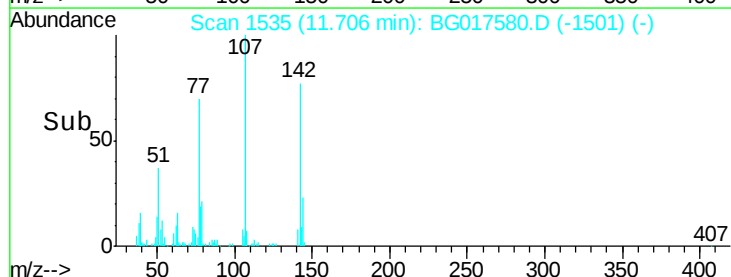
142 77.5 59.0 88.4

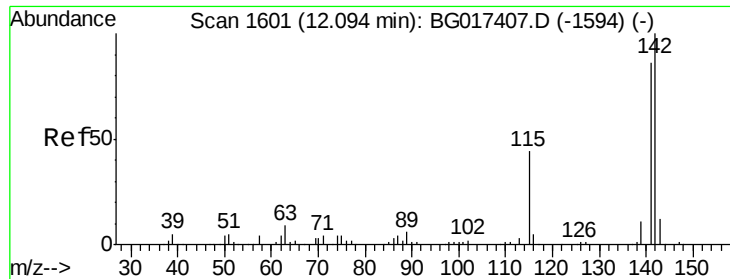


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

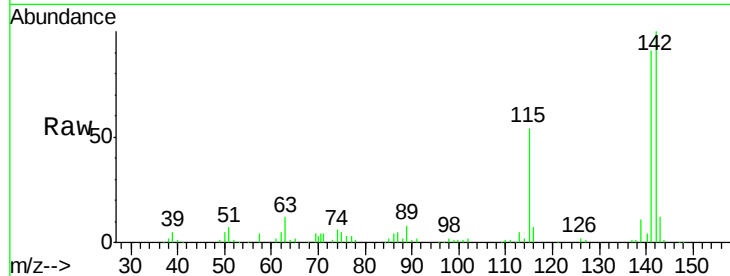




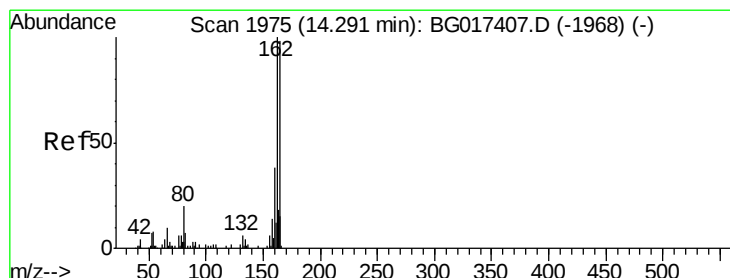
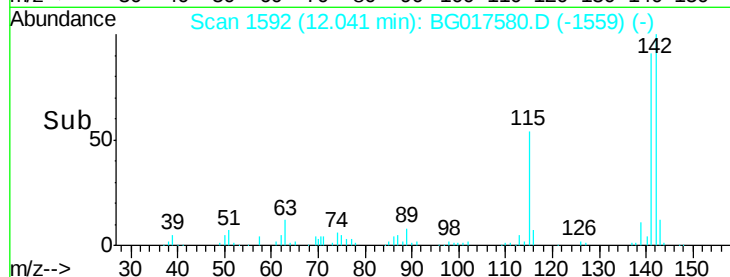
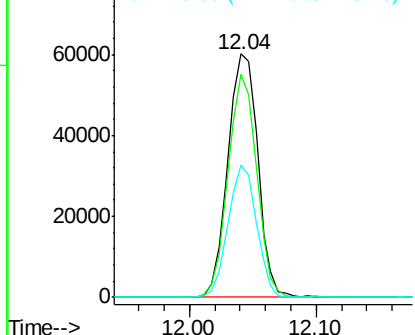
#37
2-Methylnaphthalene
Concen: 41.32 ng
RT: 12.04 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion:142 Resp: 98126
Ion Ratio Lower Upper
142 100
141 91.4 68.6 102.8
115 54.2 35.3 52.9#

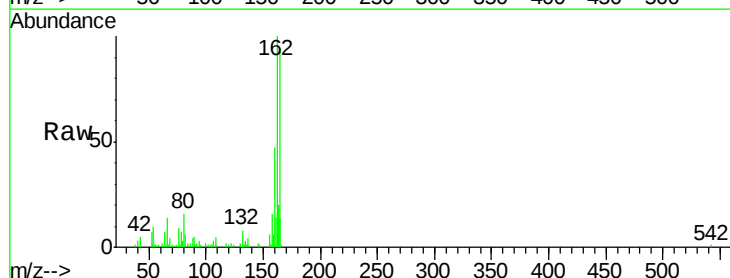


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

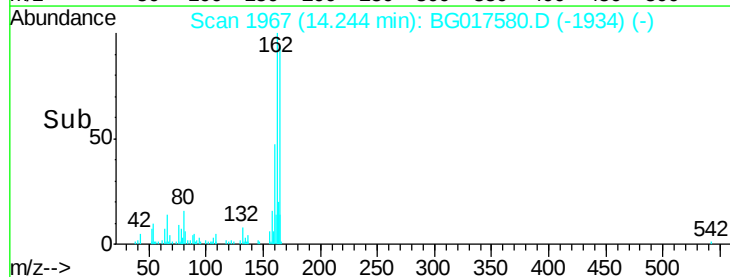
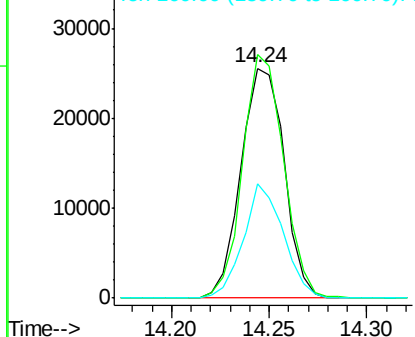


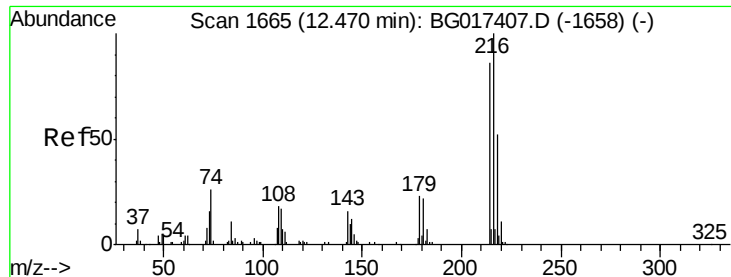
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion:164 Resp: 39134
Ion Ratio Lower Upper
164 100
162 106.1 81.8 122.6
160 49.9 31.0 46.4#



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

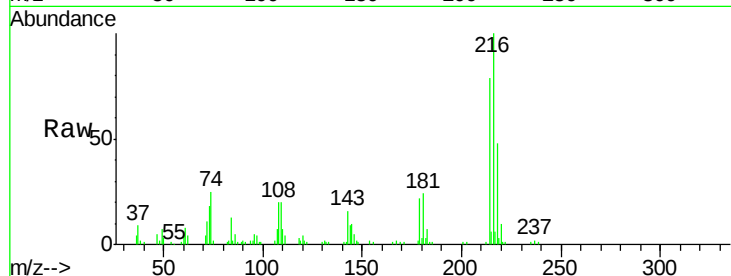




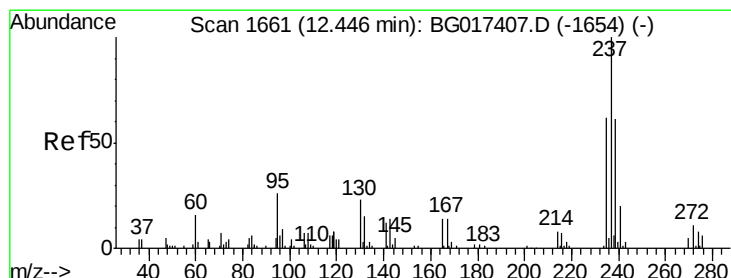
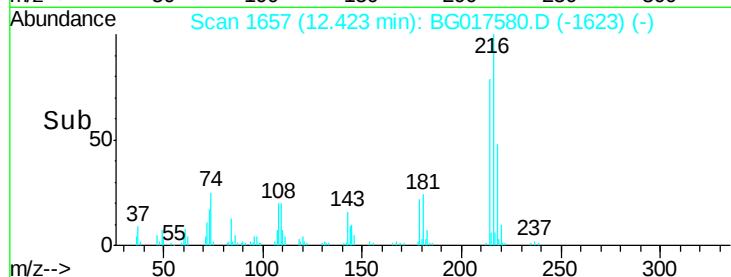
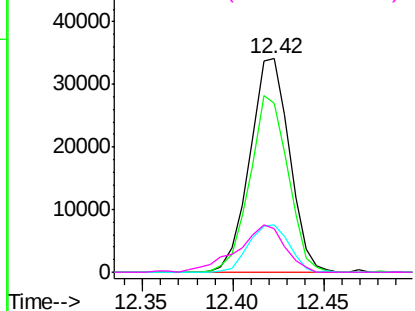
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.38 ng
 RT: 12.42 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion:	216	Resp:	51655
Ion	Ratio	Lower	Upper
216	100		
214	80.0	66.5	99.7
179	22.7	17.3	25.9
108	26.7	18.5	27.7

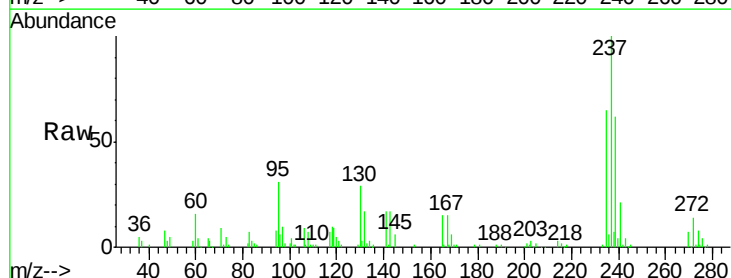


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

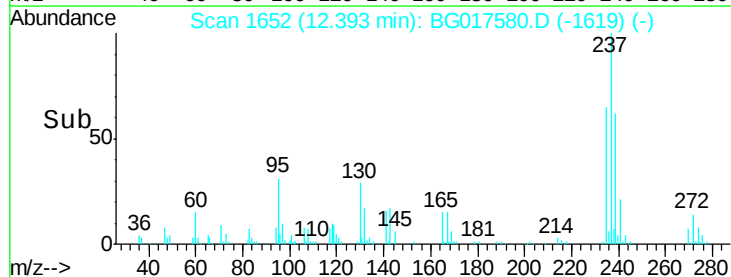
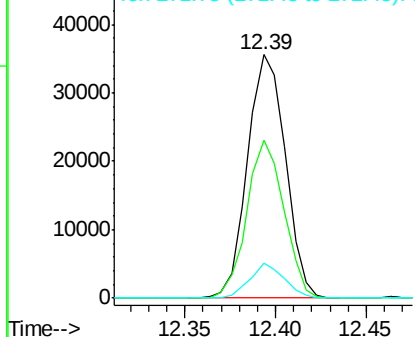


#40
 Hexachlorocyclopentadiene
 Concen: 74.22 ng
 RT: 12.39 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion:	237	Resp:	51782
Ion	Ratio	Lower	Upper
237	100		
235	64.7	42.3	82.3
272	14.1	0.0	31.2



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

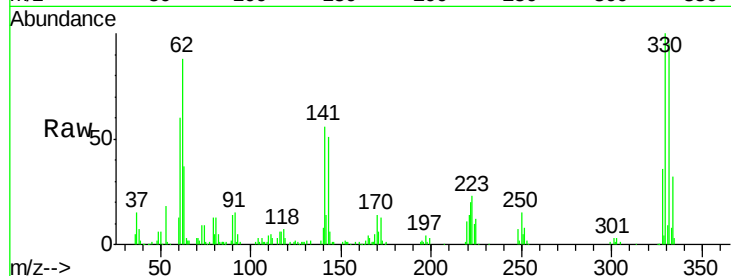




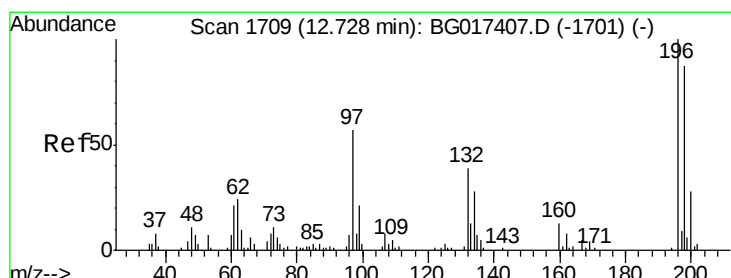
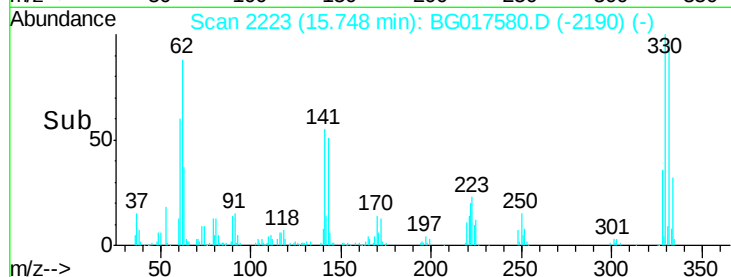
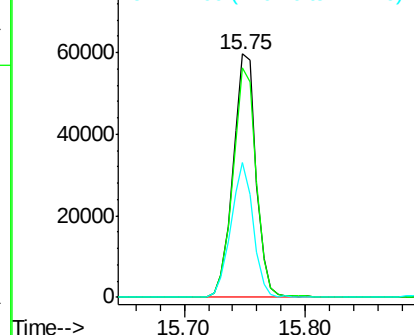
#41
 2,4,6-Tribromophenol
 Concen: 145.22 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion:330 Resp: 78937
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.9 113.9
 141 53.6 40.2 60.4

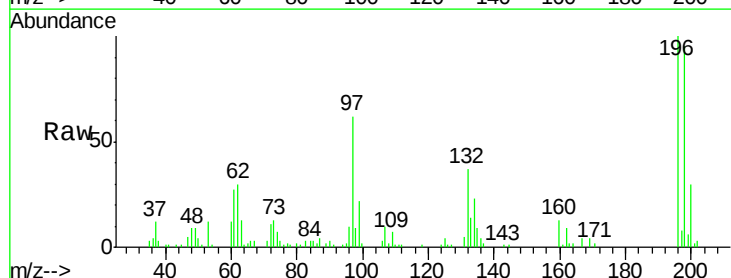


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

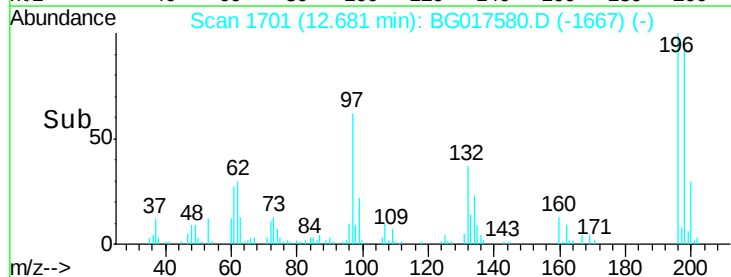
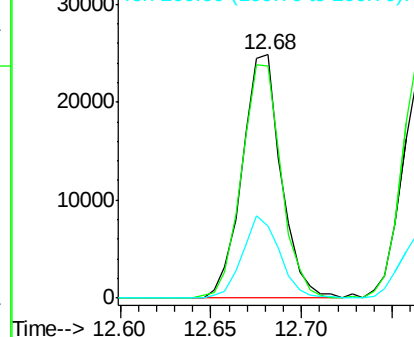


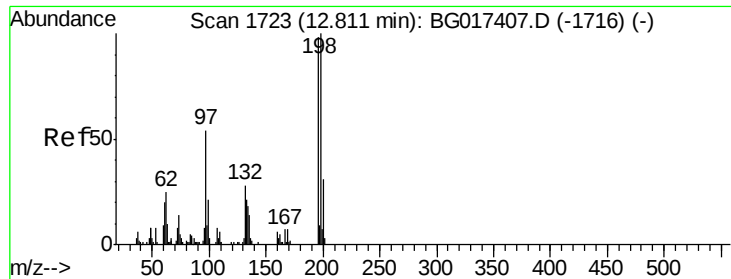
#42
 2,4,6-Trichlorophenol
 Concen: 43.38 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion:196 Resp: 36986
 Ion Ratio Lower Upper
 196 100
 198 95.2 69.9 104.9
 200 29.5 22.7 34.1



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

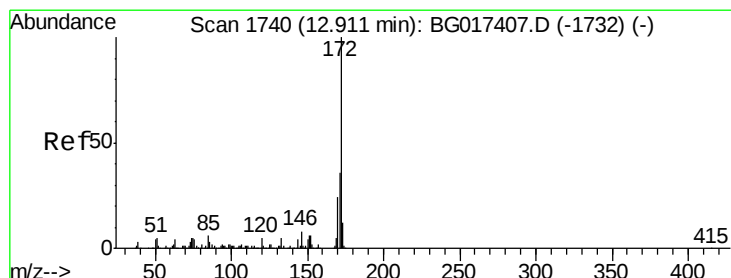
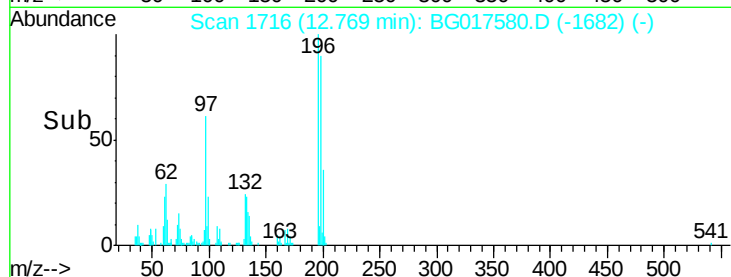
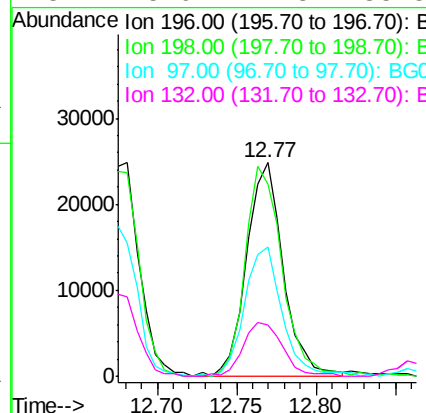
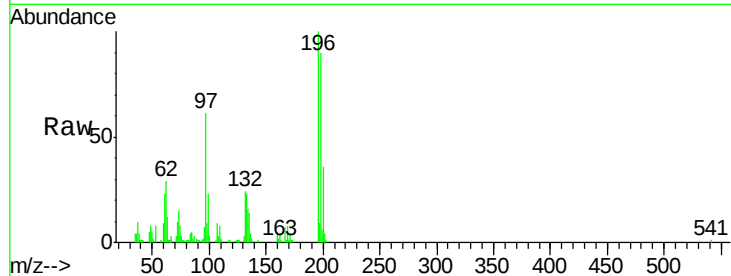




#43
 2,4,5-Trichlorophenol
 Concen: 42.74 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

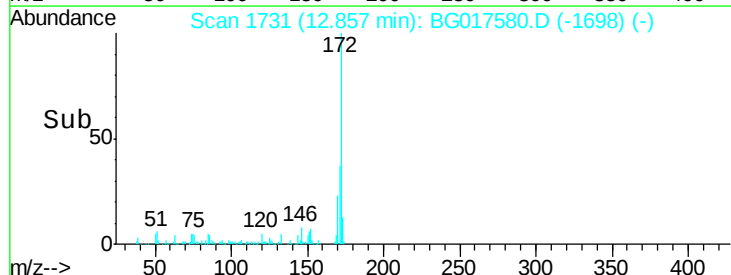
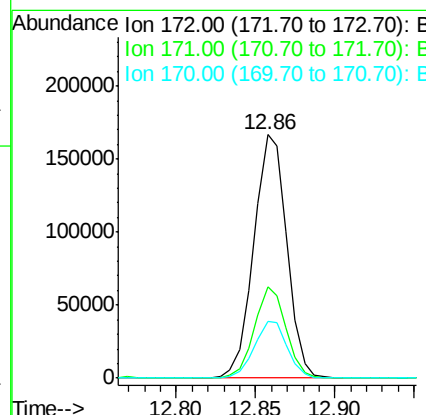
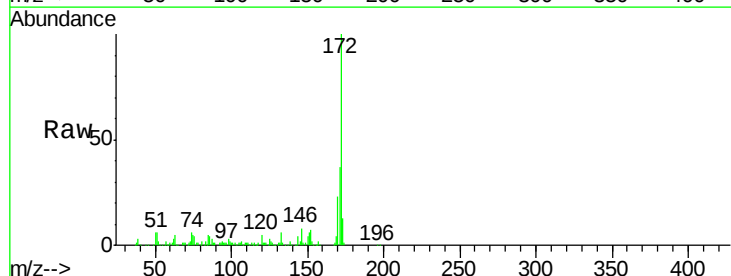
Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

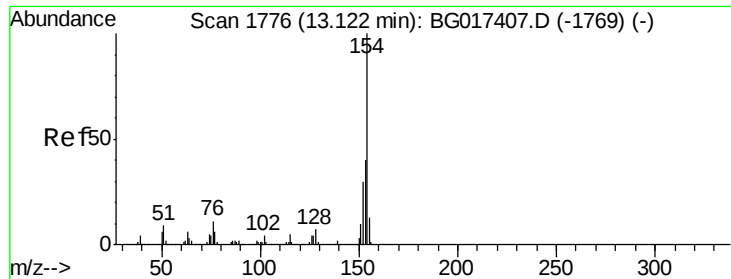
Tgt Ion:	196	Resp:	39920
Ion	Ratio	Lower	Upper
196	100		
198	90.1	80.6	121.0
97	60.5	43.2	64.8
132	23.9	22.3	33.5



#44
 2-Fluorobiphenyl
 Concen: 93.01 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion:	172	Resp:	241295
Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.0	43.6
170	23.5	18.9	28.3

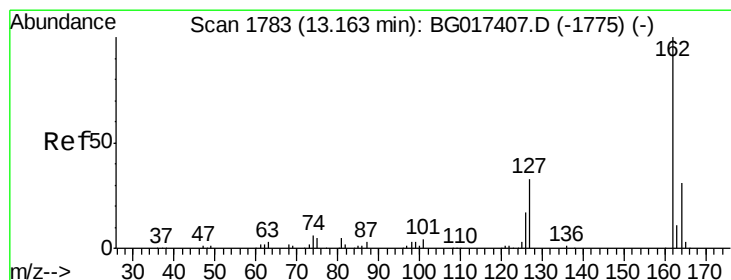
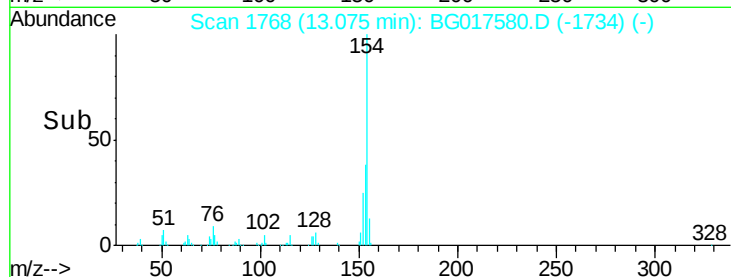
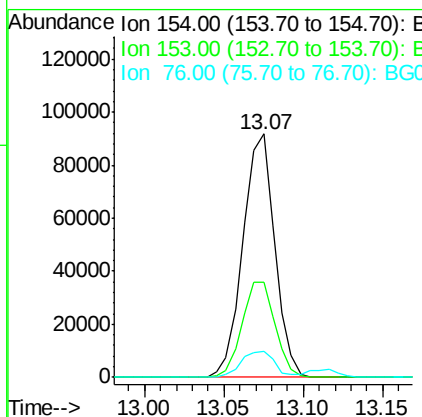
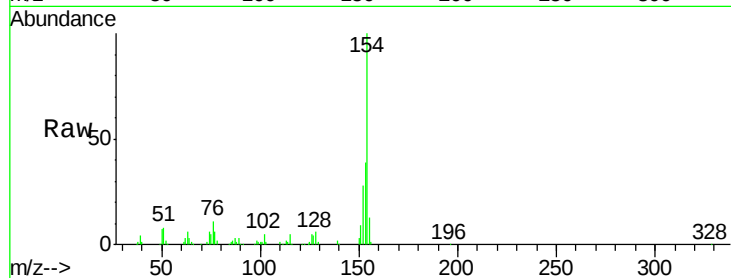




#45
 1,1'-Biphenyl
 Concen: 44.71 ng
 RT: 13.07 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

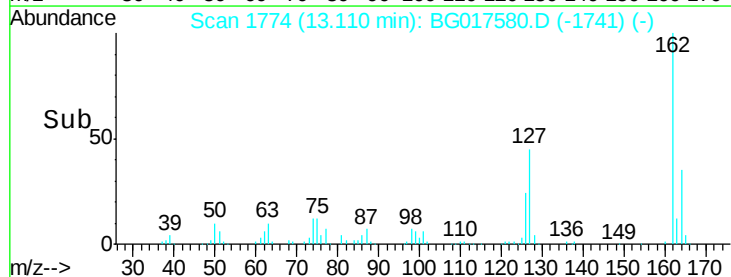
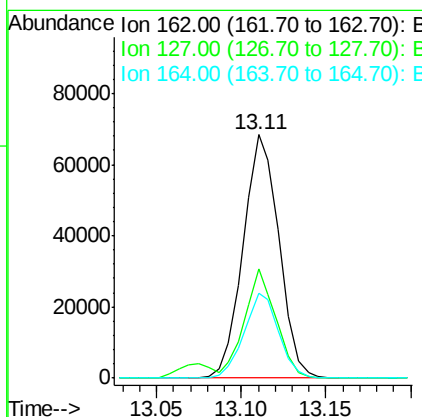
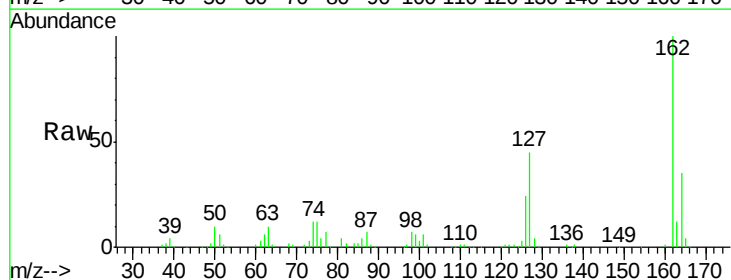
Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

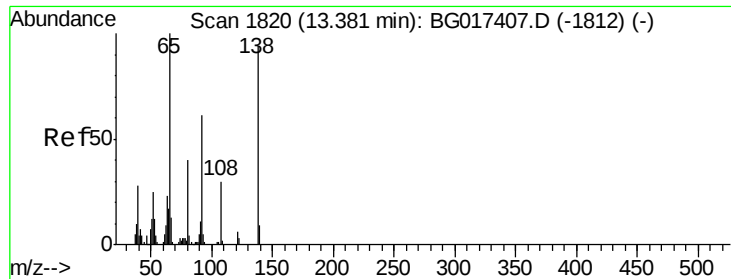
Tgt Ion:154 Resp: 127876
 Ion Ratio Lower Upper
 154 100
 153 38.8 20.1 60.1
 76 10.6 0.0 31.5



#46
 2-Chloronaphthalene
 Concen: 42.15 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion:162 Resp: 100822
 Ion Ratio Lower Upper
 162 100
 127 44.9 29.4 44.2#
 164 34.8 24.9 37.3





#47

2-Nitroaniline

Concen: 44.45 ng

RT: 13.33 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

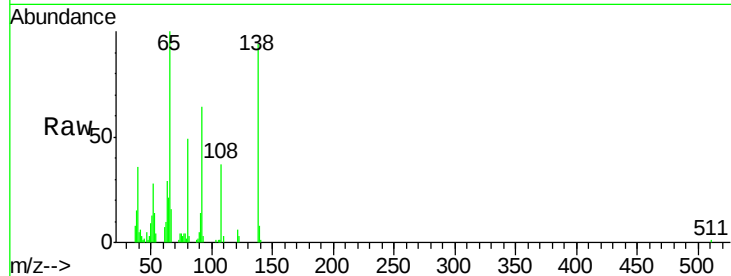
Tgt Ion: 65 Resp: 39260

Ion Ratio Lower Upper

65 100

92 63.9 49.1 73.7

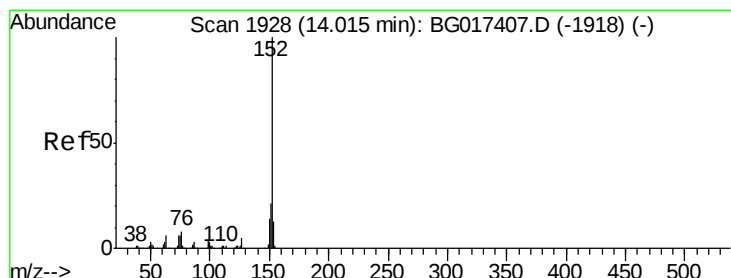
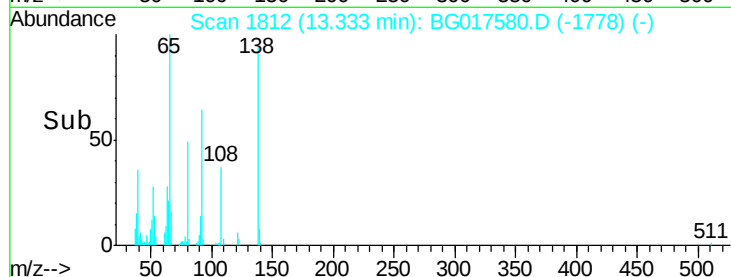
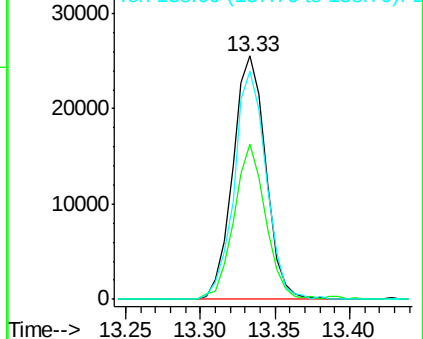
138 94.0 75.4 113.0



Abundance Ion 65.00 (64.70 to 65.70): BG017580.D (-1778) (-)

Ion 92.00 (91.70 to 92.70): BG017580.D (-1778) (-)

Ion 138.00 (137.70 to 138.70): BG017580.D (-1778) (-)



#48

Acenaphthylene

Concen: 40.84 ng

RT: 13.97 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

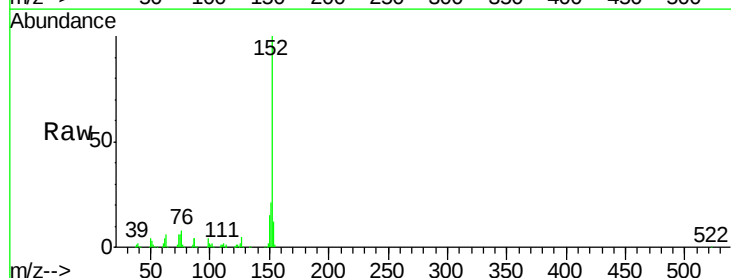
Tgt Ion: 152 Resp: 172055

Ion Ratio Lower Upper

152 100

151 21.4 16.5 24.7

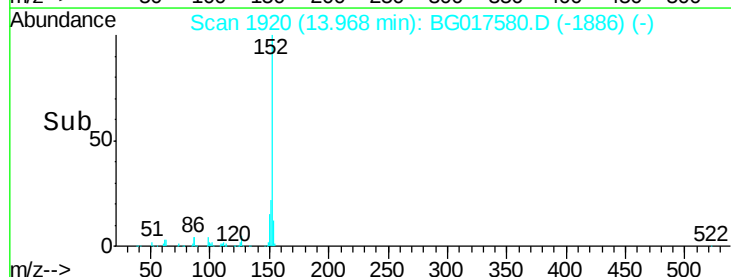
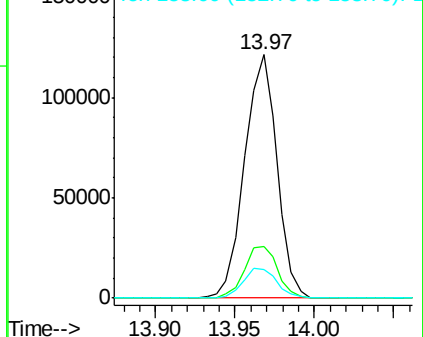
153 11.9 10.7 16.1

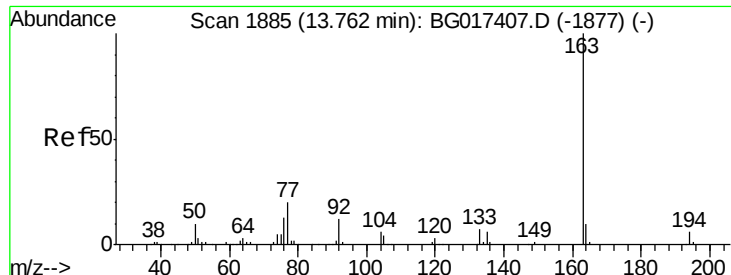


Abundance Ion 152.00 (151.70 to 152.70): BG017580.D (-1886) (-)

Ion 151.00 (150.70 to 151.70): BG017580.D (-1886) (-)

Ion 153.00 (152.70 to 153.70): BG017580.D (-1886) (-)





#49

Dimethylphthalate

Concen: 41.90 ng

RT: 13.72 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

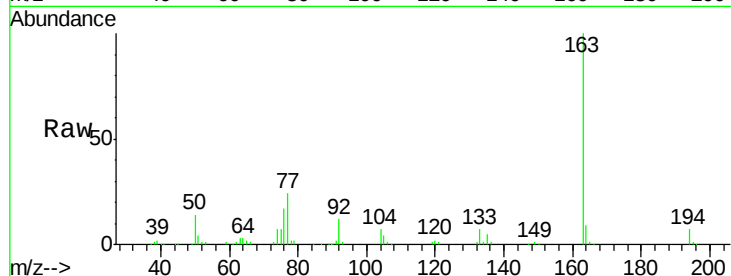
Tgt Ion:163 Resp: 142735

Ion Ratio Lower Upper

163 100

194 6.9 4.9 7.3

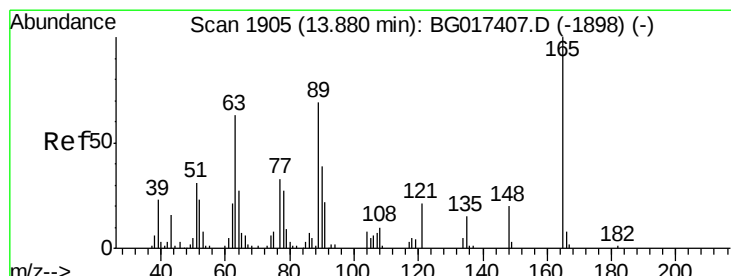
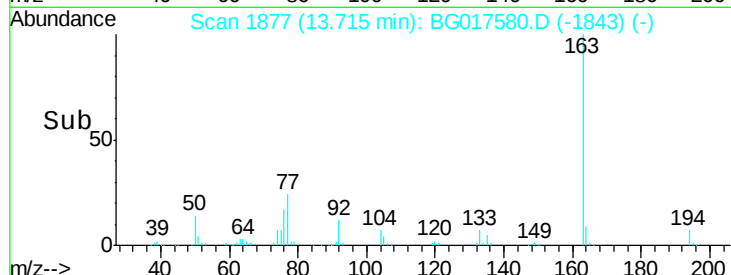
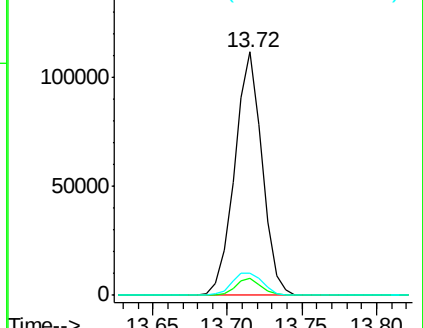
164 9.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.66 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

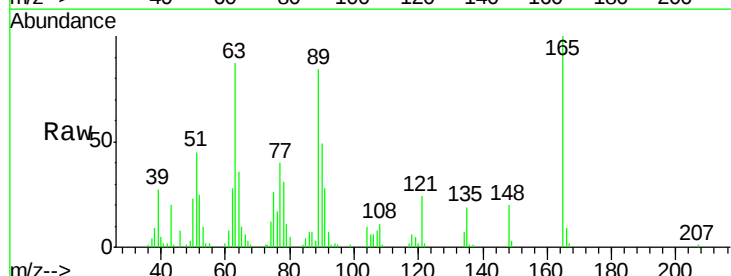
Tgt Ion:165 Resp: 32647

Ion Ratio Lower Upper

165 100

63 87.2 53.7 80.5#

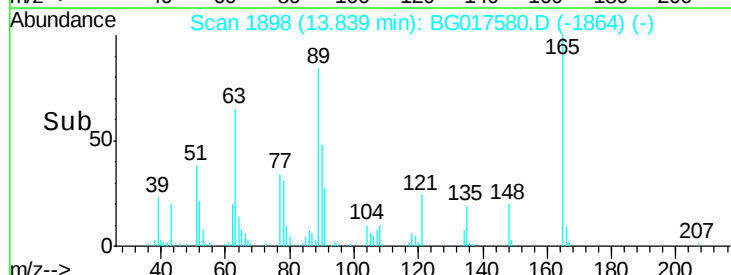
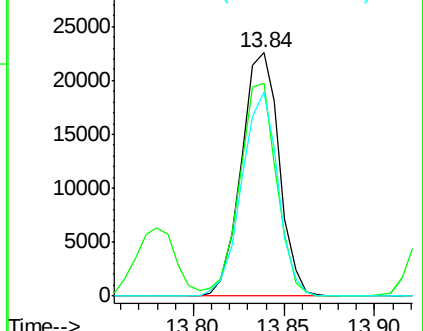
89 84.0 55.4 83.2#

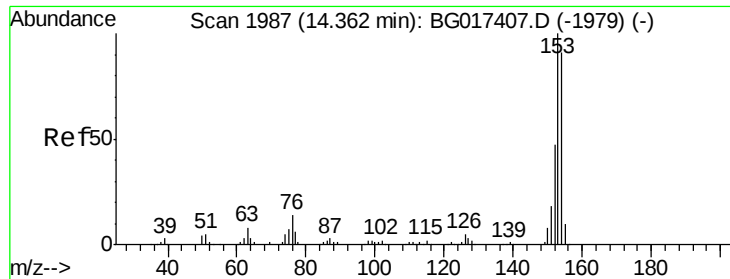


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.17 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

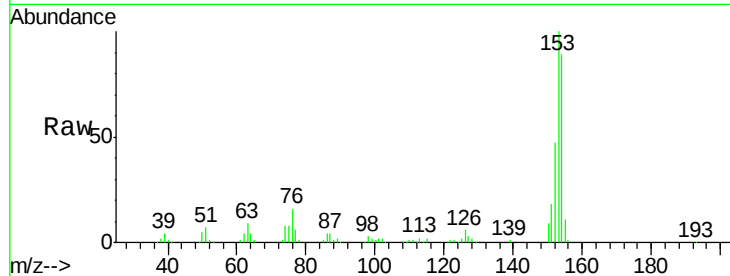
Tgt Ion:154 Resp: 99771

Ion Ratio Lower Upper

154 100

153 111.8 87.7 131.5

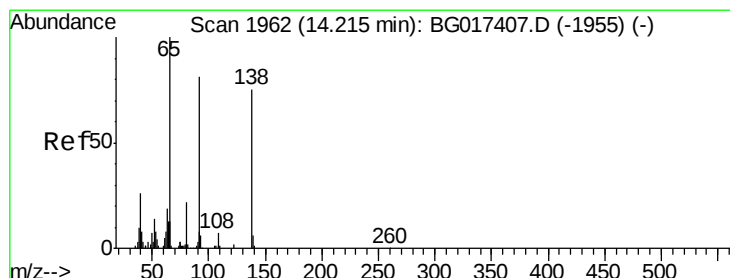
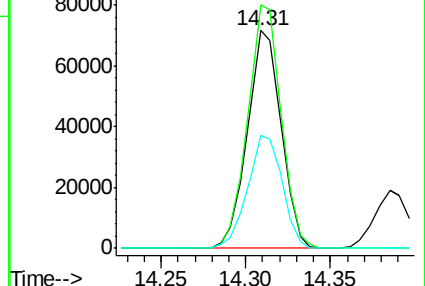
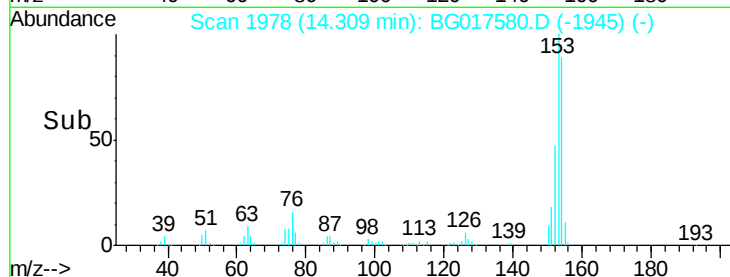
152 52.1 40.8 61.2



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: 19.90 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

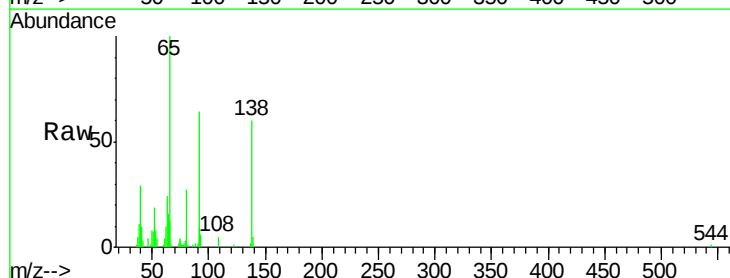
Tgt Ion:138 Resp: 16491

Ion Ratio Lower Upper

138 100

108 8.9 7.5 11.3

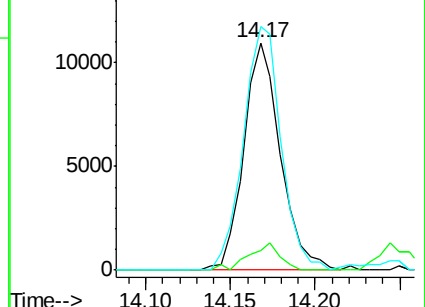
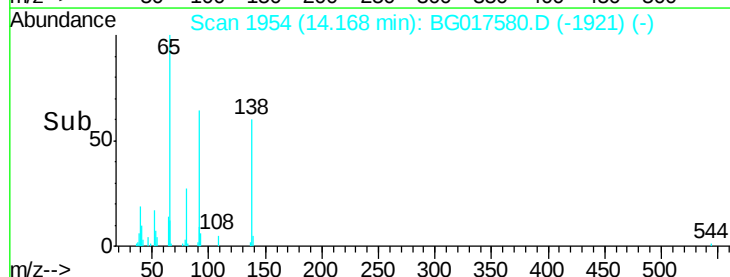
92 107.0 87.0 130.4

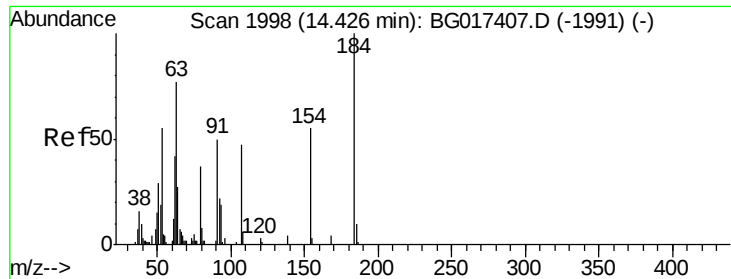


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

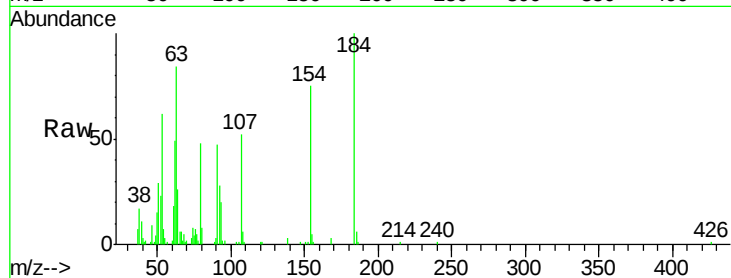




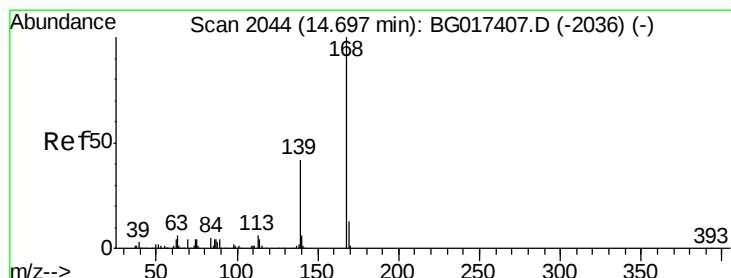
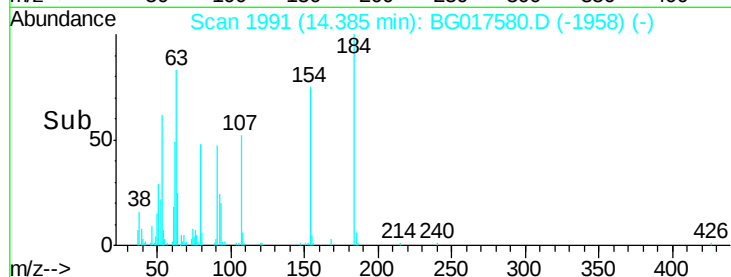
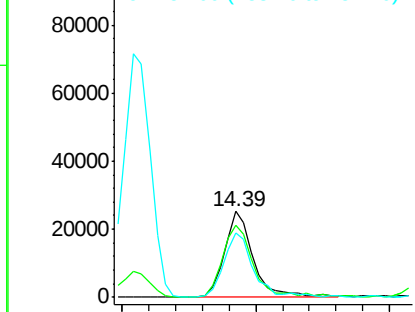
#53
2,4-Dinitrophenol
Concen: 79.60 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion:184 Resp: 38216
Ion Ratio Lower Upper
184 100
63 84.0 61.5 92.3
154 74.9 53.8 80.8

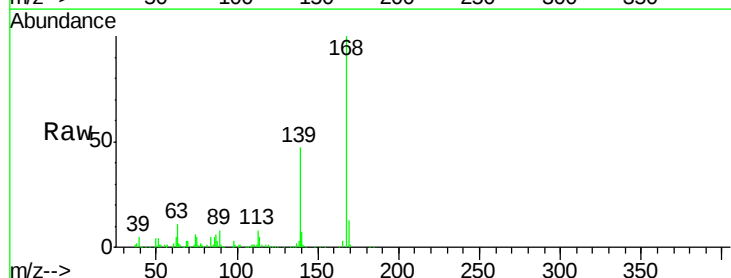


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

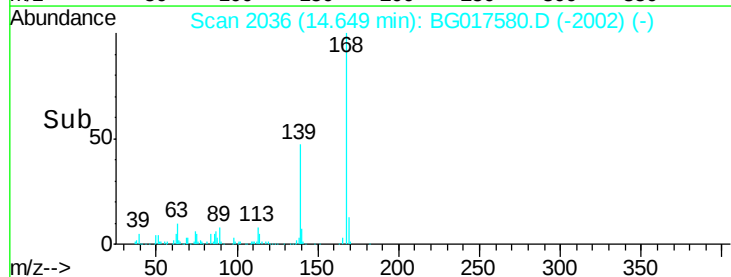
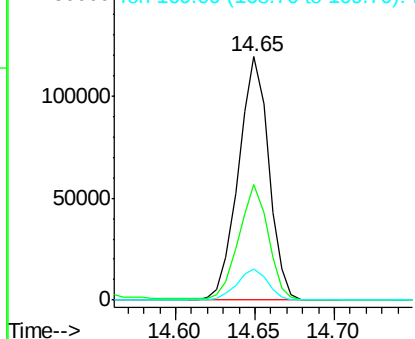


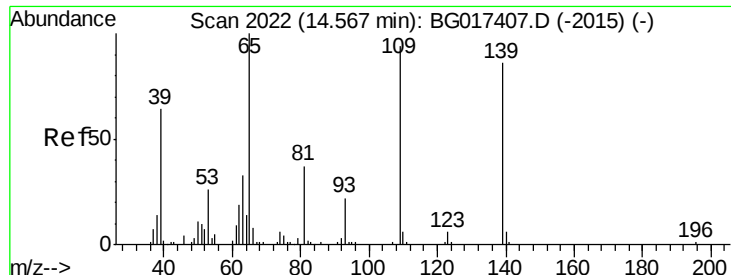
#54
Dibenzofuran
Concen: 43.23 ng
RT: 14.65 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion:168 Resp: 158386
Ion Ratio Lower Upper
168 100
139 47.4 33.2 49.8
169 12.9 10.6 16.0



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

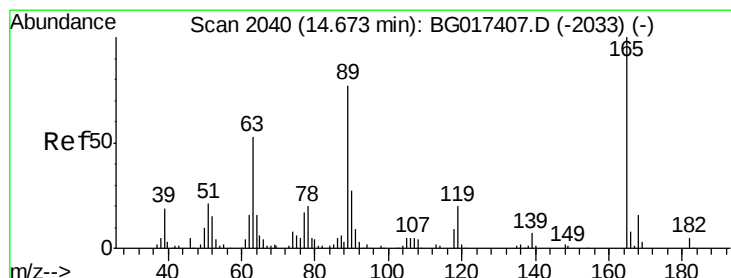
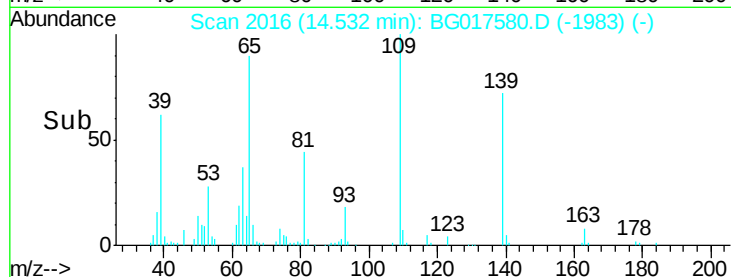
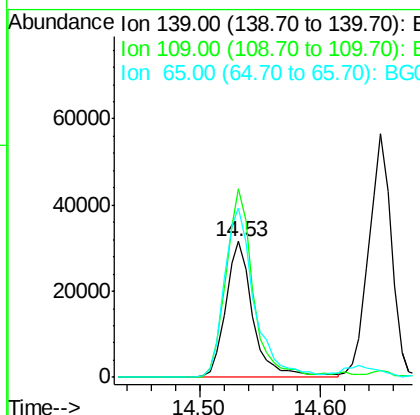
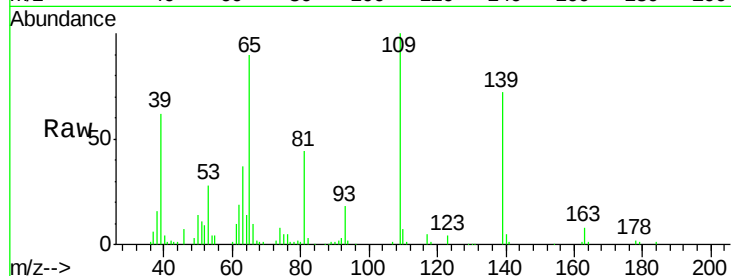




#55
4-Nitrophenol
Concen: 75.34 ng
RT: 14.53 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

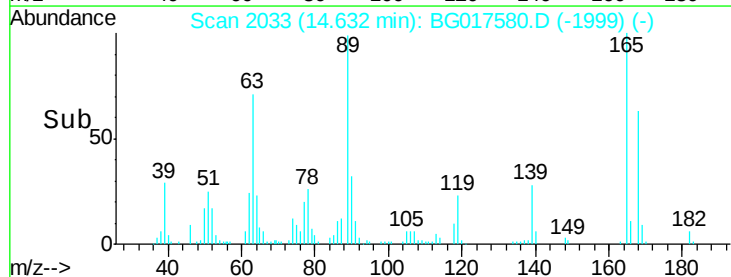
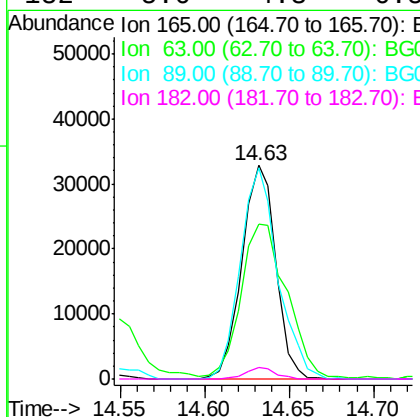
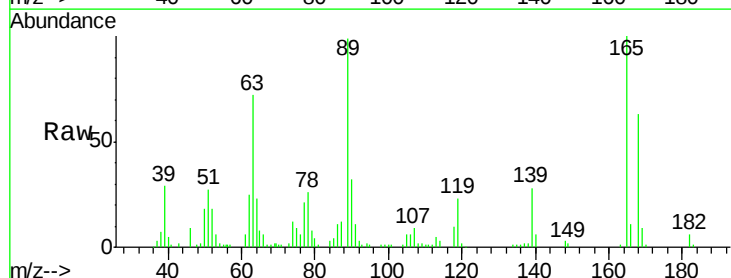
Instrument :
BNA_G
ClientSampleId :
PB83799BS

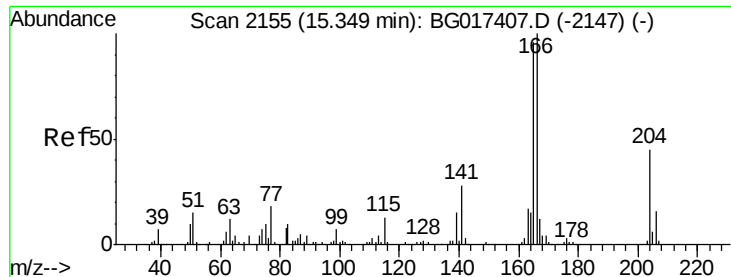
Tgt Ion:139 Resp: 49798
Ion Ratio Lower Upper
139 100
109 139.0 89.5 129.5#
65 124.6 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 42.01 ng
RT: 14.63 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion:165 Resp: 45808
Ion Ratio Lower Upper
165 100
63 72.2 42.9 64.3#
89 98.8 61.5 92.3#
182 5.6 4.3 6.5





#57

Fluorene

Concen: 42.41 ng

RT: 15.30 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

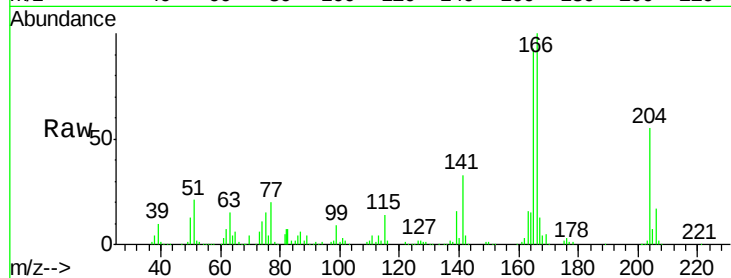
Tgt Ion:166 Resp: 140892

Ion Ratio Lower Upper

166 100

165 93.4 76.8 115.2

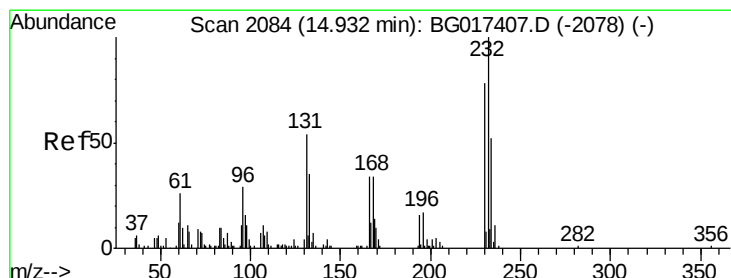
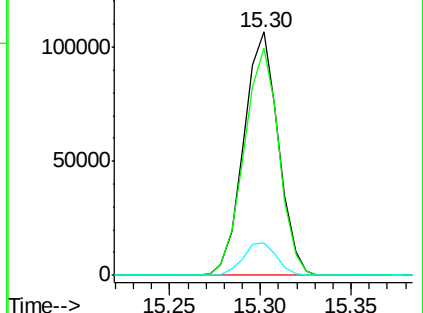
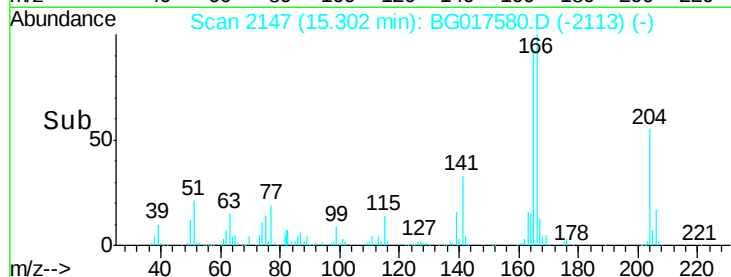
167 13.4 9.9 14.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.58 ng

RT: 14.89 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Tgt Ion:232 Resp: 39683

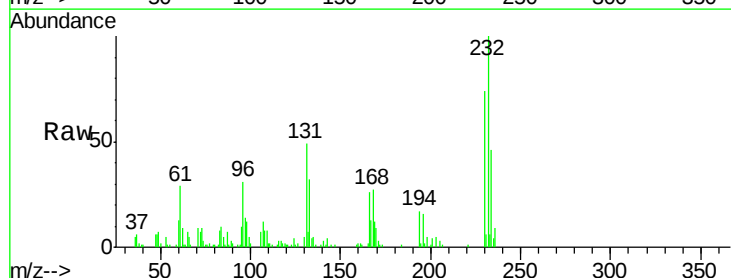
Ion Ratio Lower Upper

232 100

131 51.0 40.1 60.1

130 3.9 2.6 4.0

166 28.7 24.4 36.6

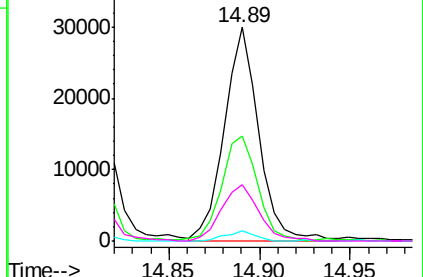
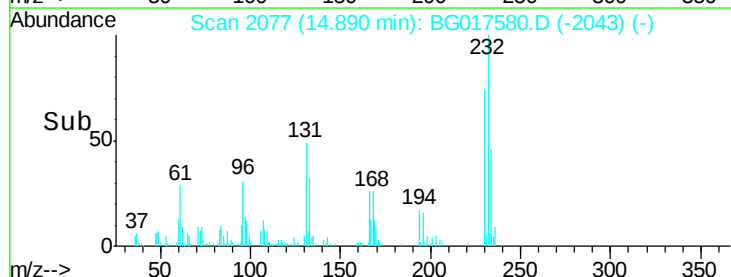


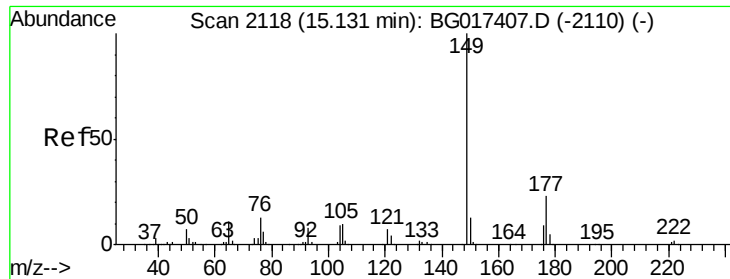
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

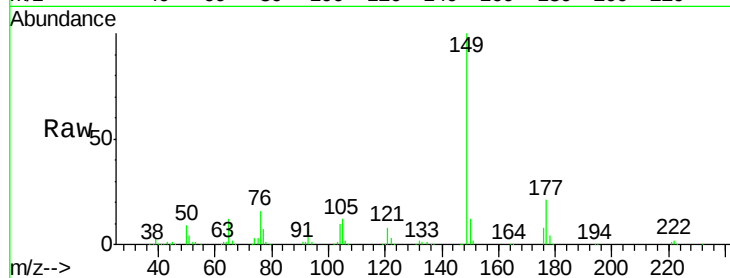




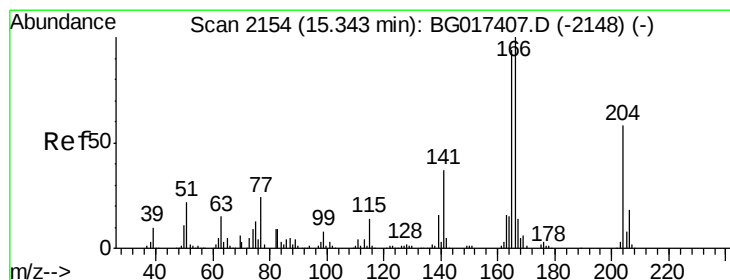
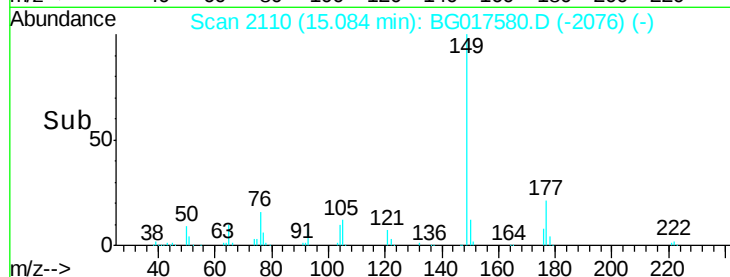
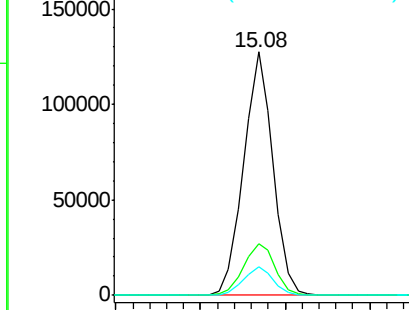
#59
Diethylphthalate
Concen: 41.49 ng
RT: 15.08 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion:149 Resp: 153423
Ion Ratio Lower Upper
149 100
177 21.3 18.3 27.5
150 11.7 10.6 16.0

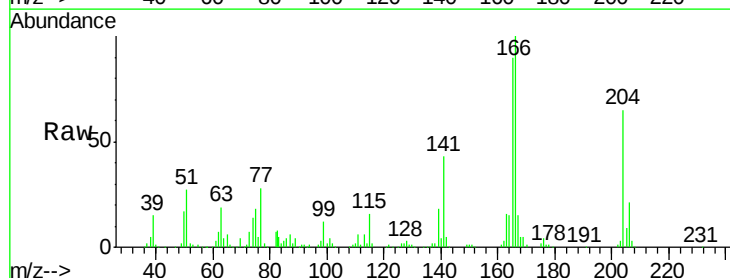


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

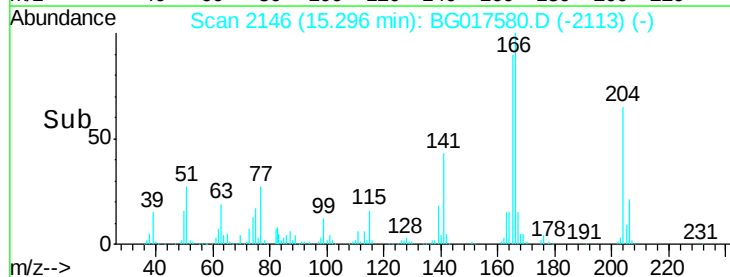
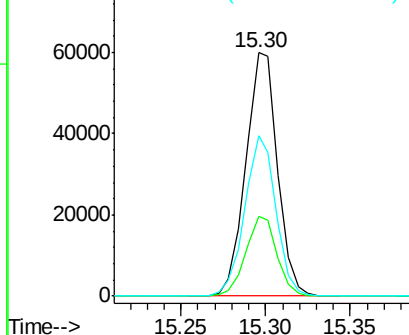


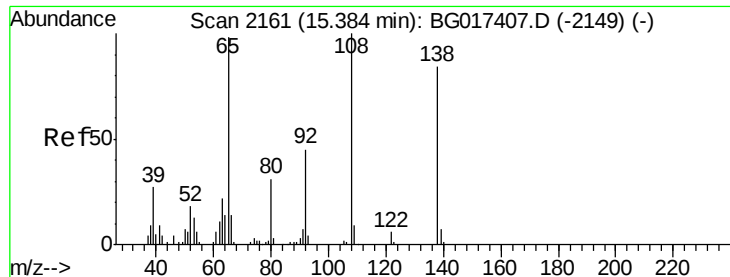
#60
4-Chlorophenyl-phenylether
Concen: 46.46 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion:204 Resp: 78218
Ion Ratio Lower Upper
204 100
206 32.9 25.0 37.4
141 66.0 50.9 76.3



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 35.41 ng

RT: 15.34 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

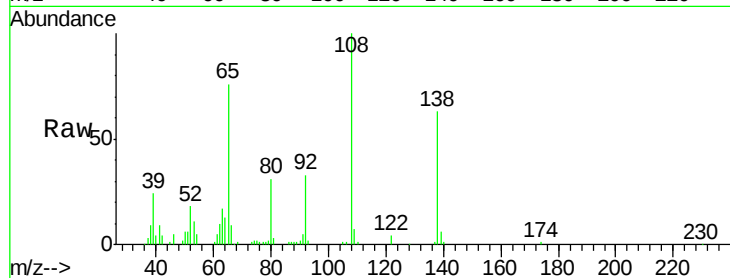
Tgt Ion:138 Resp: 32321

Ion Ratio Lower Upper

138 100

92 52.6 33.7 73.7

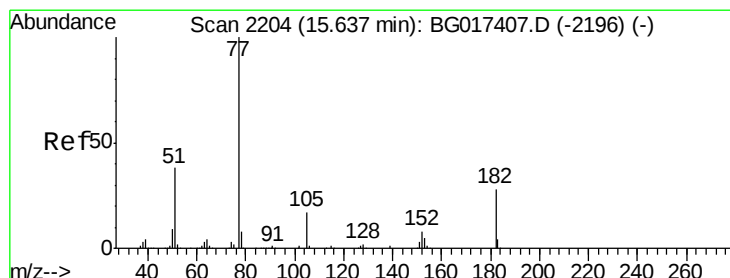
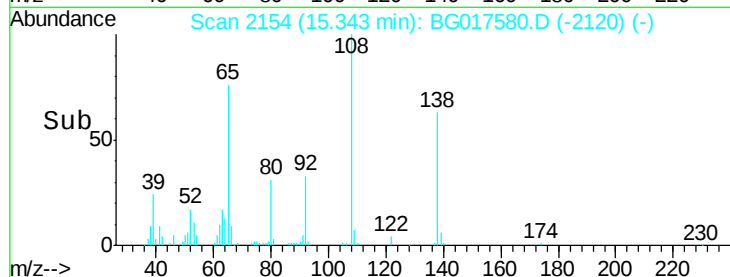
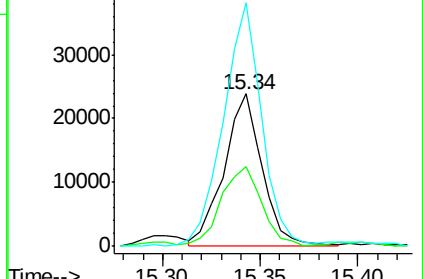
108 159.6 98.7 138.7#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.28 ng

RT: 15.59 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Tgt Ion: 77 Resp: 155603

Ion Ratio Lower Upper

77 100

182 27.9 8.0 48.0

105 13.5 0.0 36.9

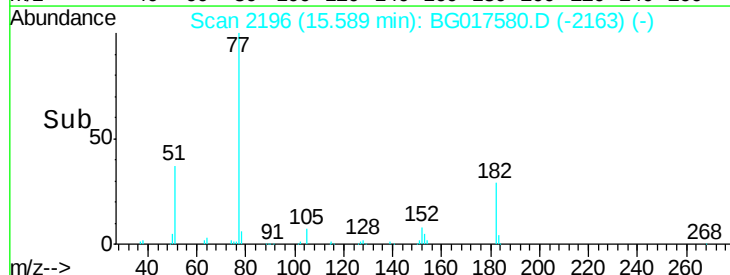
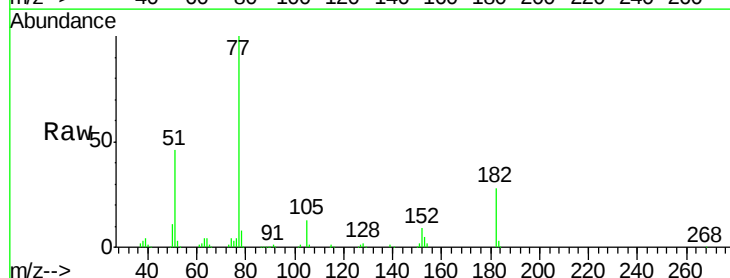
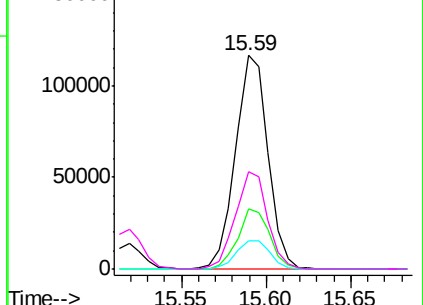
51 45.8 18.1 58.1

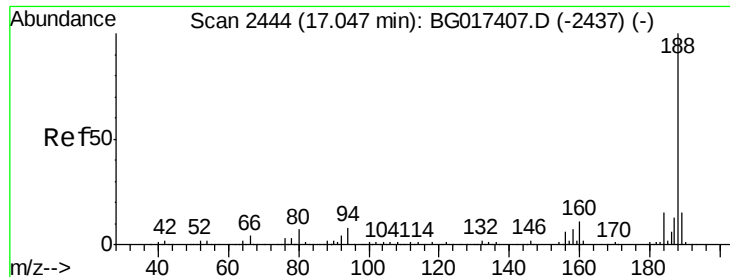
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

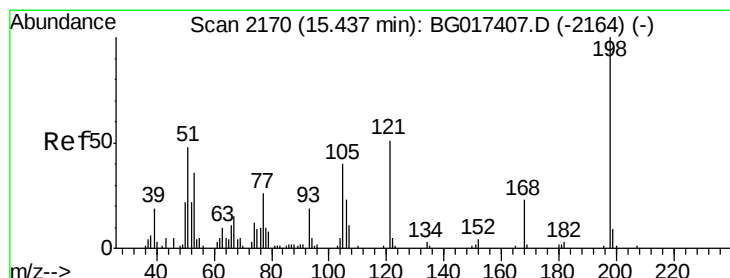
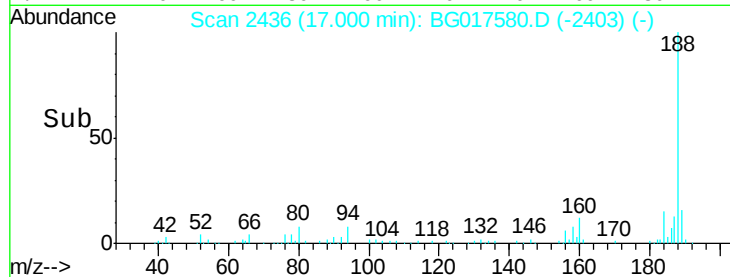
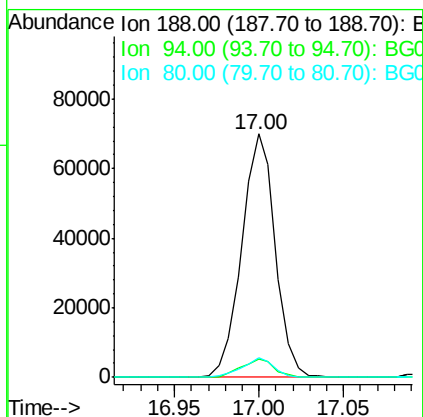
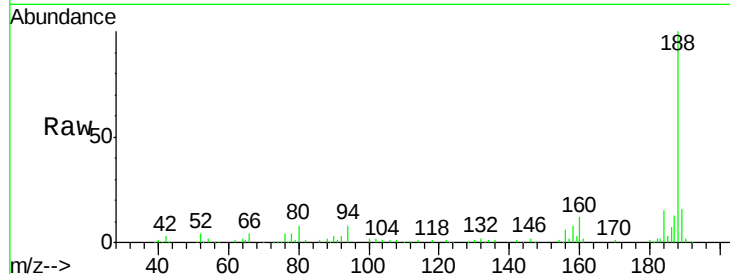




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

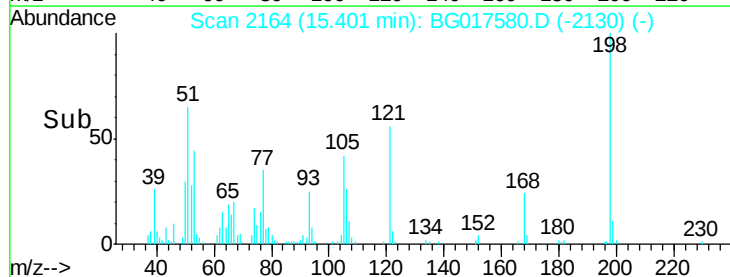
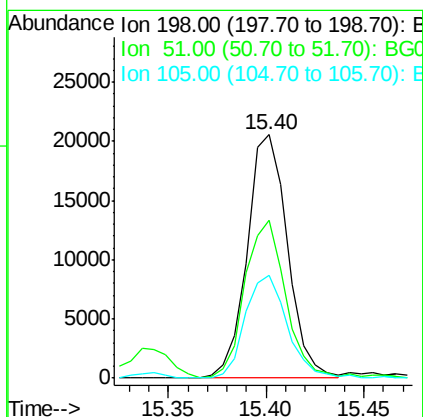
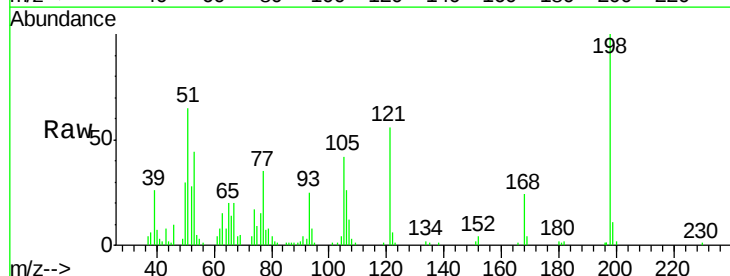
Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

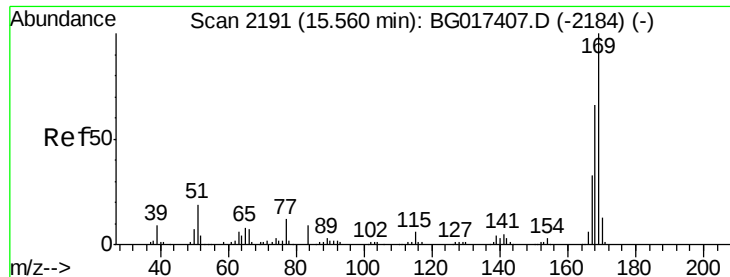
Tgt Ion:188 Resp: 96149
 Ion Ratio Lower Upper
 188 100
 94 7.5 6.3 9.5
 80 8.1 5.2 7.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.38 ng
 RT: 15.40 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion:198 Resp: 29498
 Ion Ratio Lower Upper
 198 100
 51 65.1 30.3 70.3
 105 42.4 20.8 60.8

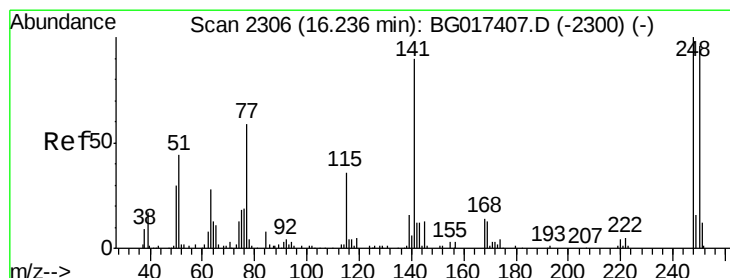
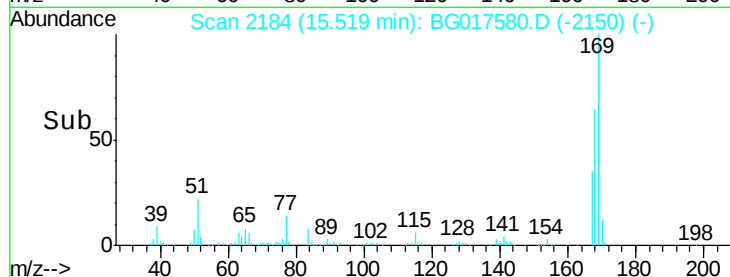
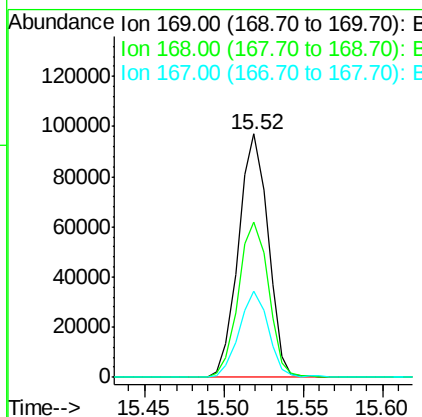
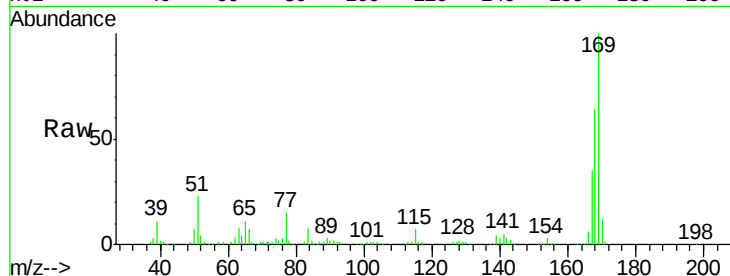




#65
 n-Nitrosodiphenylamine
 Concen: 43.95 ng
 RT: 15.52 min Scan# 2184
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

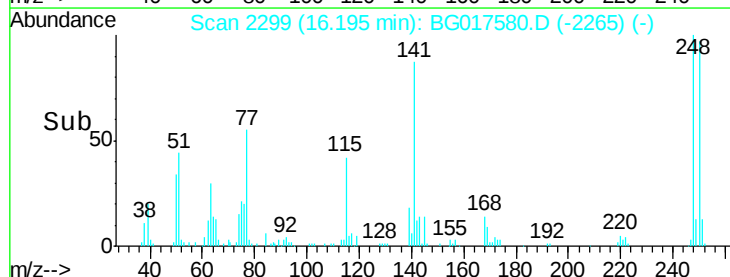
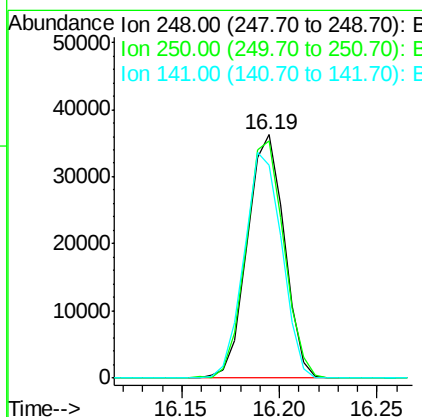
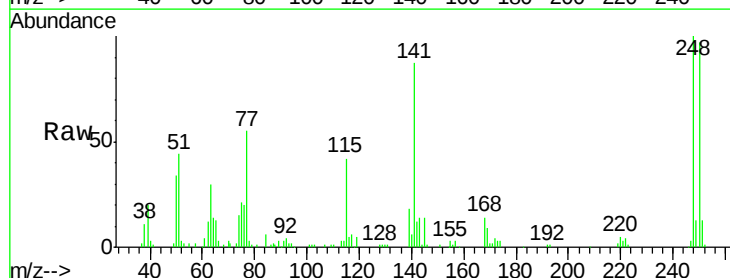
Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

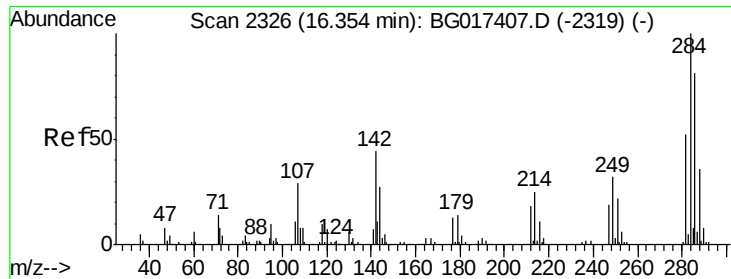
Tgt Ion:169 Resp: 126034
 Ion Ratio Lower Upper
 169 100
 168 63.6 52.4 78.6
 167 35.3 26.3 39.5



#66
 4-Bromophenyl-phenylether
 Concen: 44.56 ng
 RT: 16.19 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion:248 Resp: 47429
 Ion Ratio Lower Upper
 248 100
 250 97.2 76.9 115.3
 141 87.3 71.8 107.6





#67

Hexachlorobenzene

Concen: 45.62 ng

RT: 16.31 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

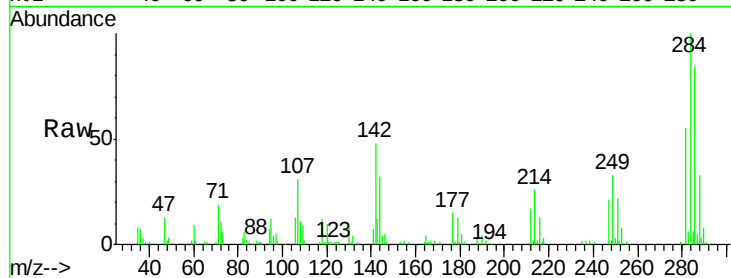
Tgt Ion:284 Resp: 52206

Ion Ratio Lower Upper

284 100

142 48.2 35.2 52.8

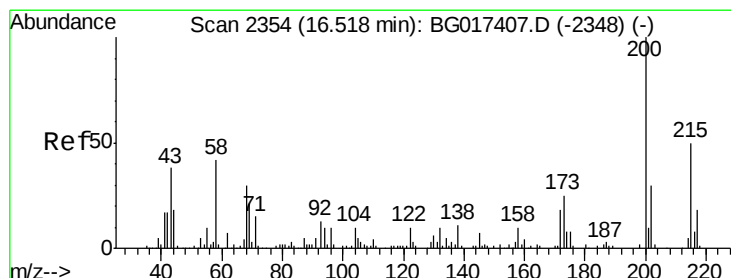
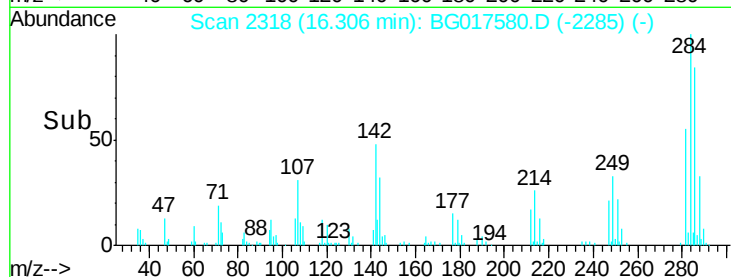
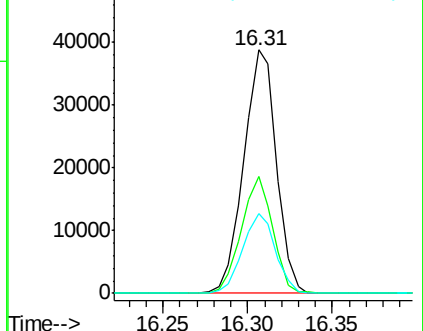
249 32.6 25.9 38.9



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: 42.66 ng

RT: 16.48 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

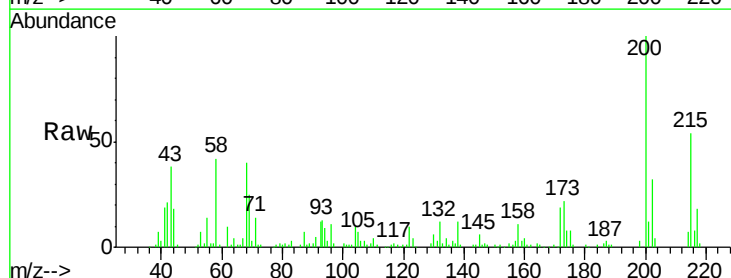
Tgt Ion:200 Resp: 53842

Ion Ratio Lower Upper

200 100

173 22.0 4.9 44.9

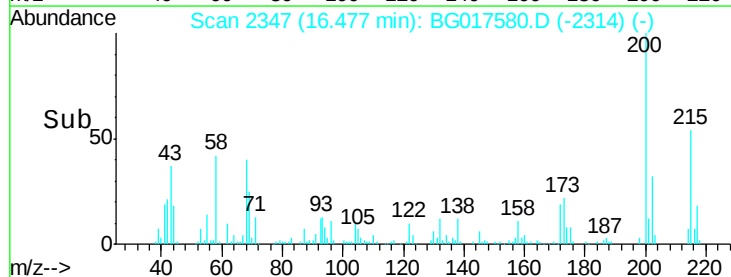
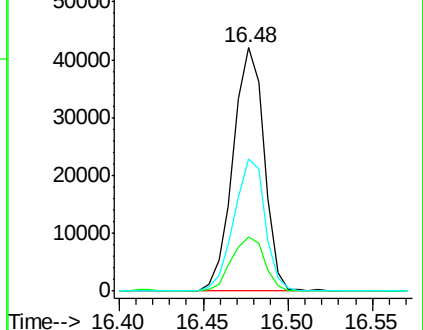
215 54.1 30.1 70.1

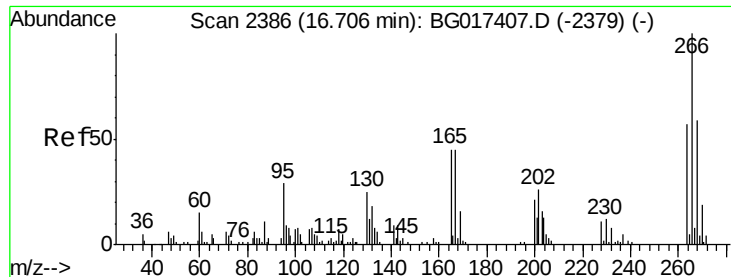


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 79.21 ng

RT: 16.66 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

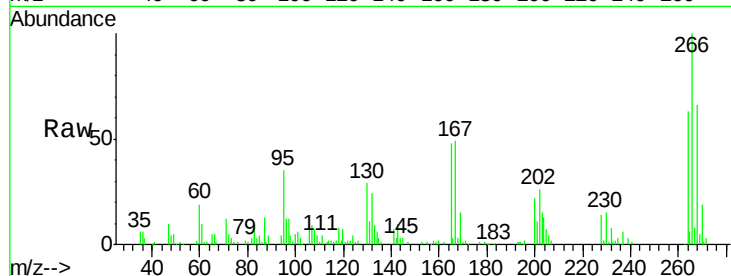
Tgt Ion:266 Resp: 55438

Ion Ratio Lower Upper

266 100

268 65.7 47.0 70.6

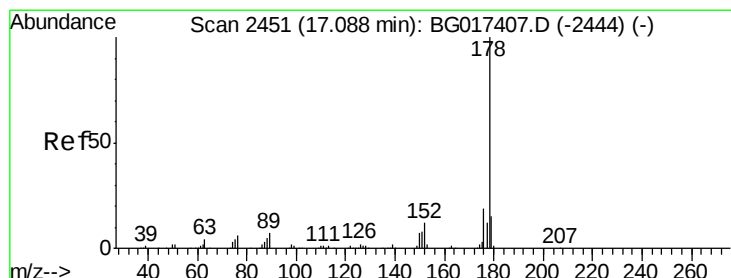
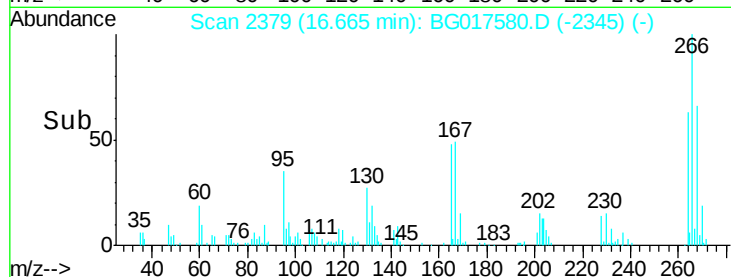
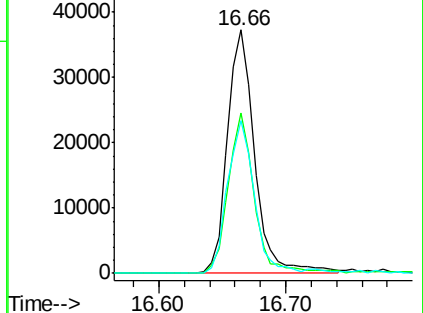
264 62.7 45.7 68.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.25 ng

RT: 17.04 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

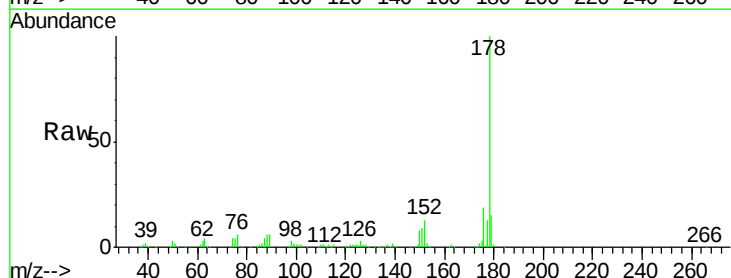
Tgt Ion:178 Resp: 226520

Ion Ratio Lower Upper

178 100

176 18.5 15.6 23.4

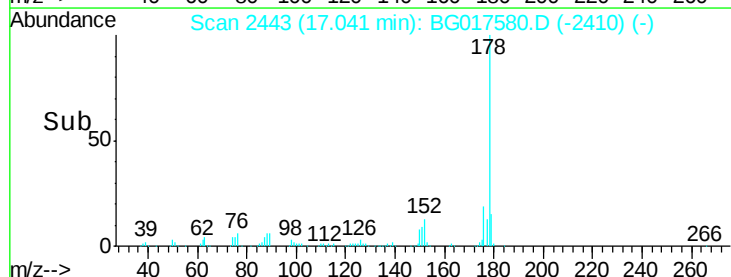
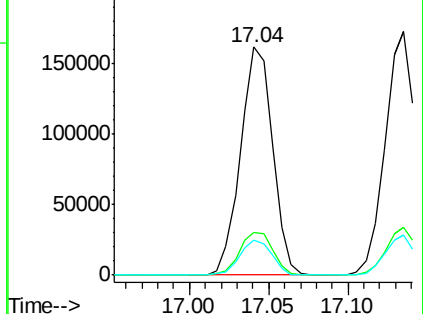
179 15.3 12.2 18.2

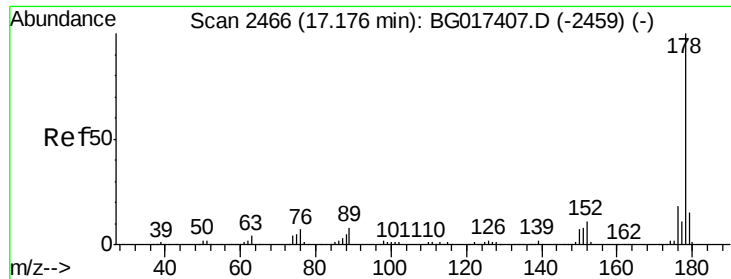


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

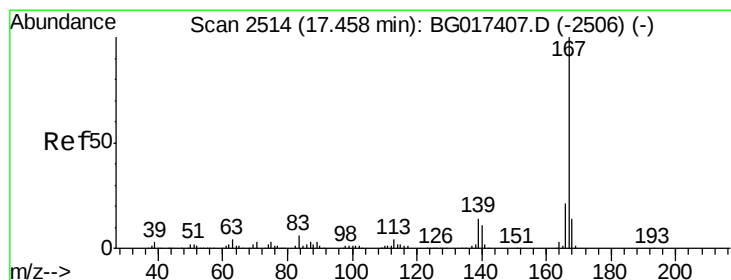
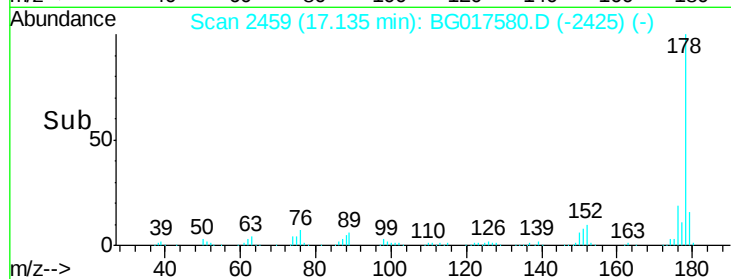
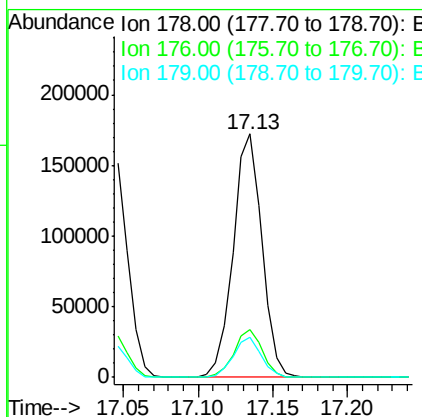
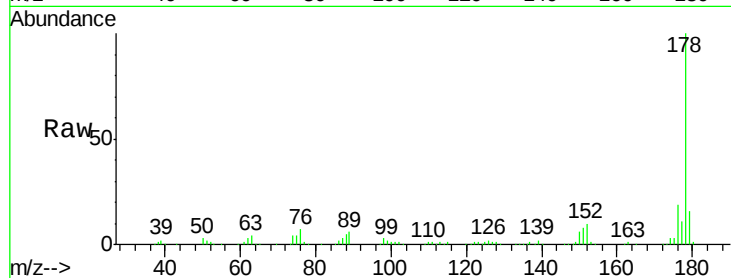




#71
 Anthracene
 Concen: 43.29 ng
 RT: 17.13 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

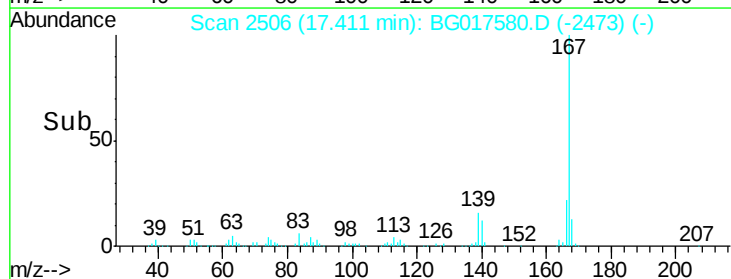
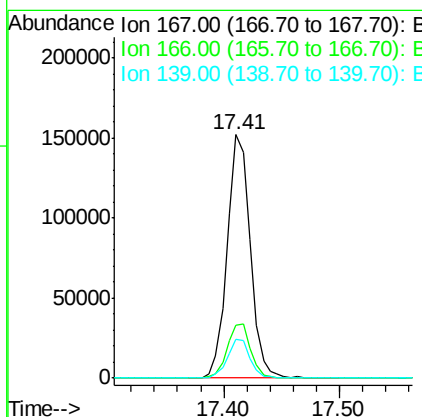
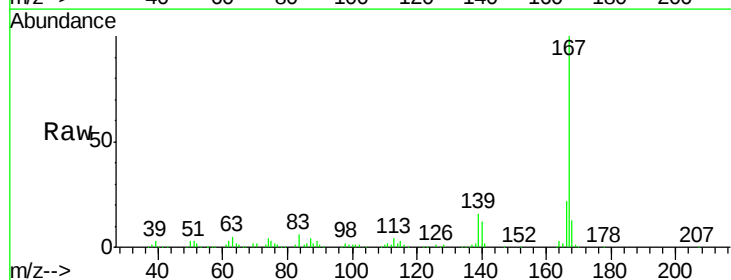
Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion:178 Resp: 231829
 Ion Ratio Lower Upper
 178 100
 176 19.5 14.2 21.2
 179 16.5 12.2 18.4



#72
 Carbazole
 Concen: 39.93 ng
 RT: 17.41 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion:167 Resp: 211139
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 15.9 11.3 16.9

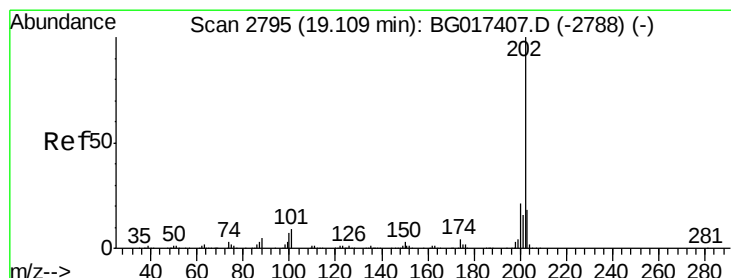
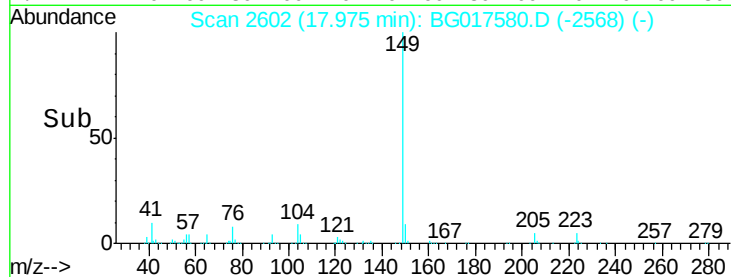
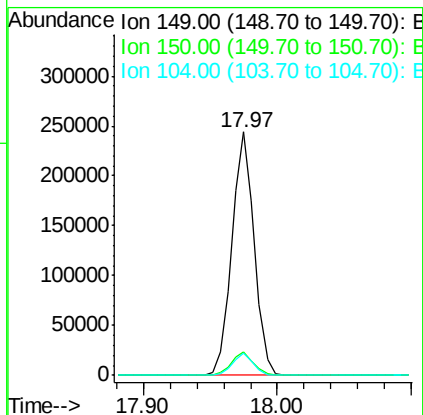
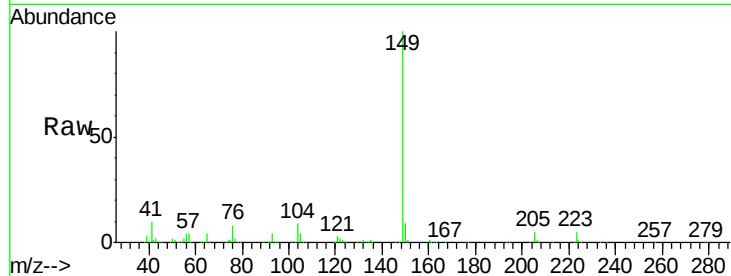




#73
Di-n-butylphthalate
Concen: 42.03 ng
RT: 17.97 min Scan# 2602
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

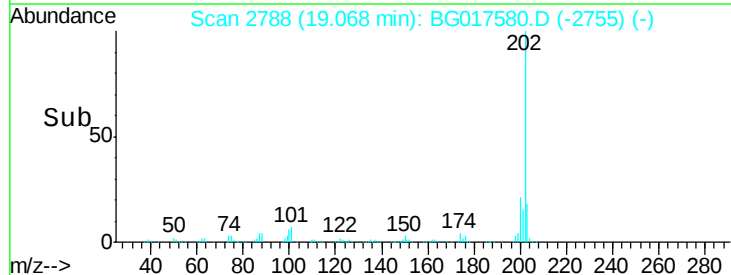
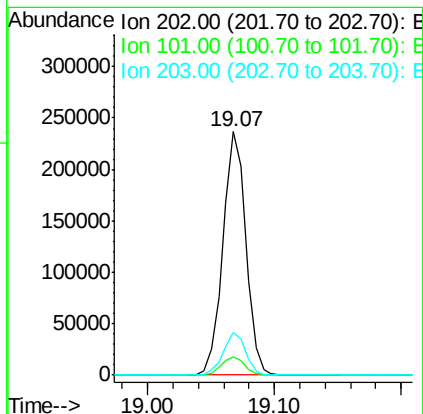
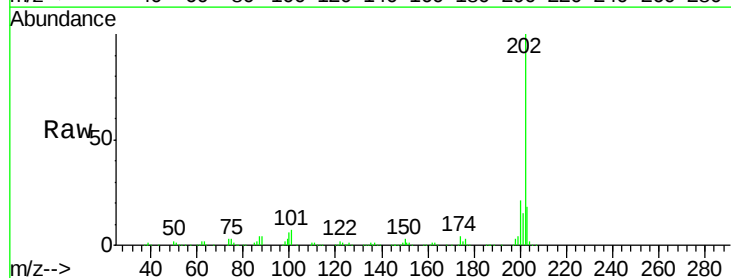
Instrument :
BNA_G
ClientSampleId :
PB83799BS

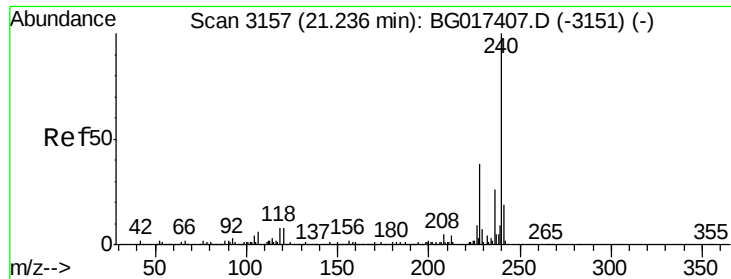
Tgt Ion:149 Resp: 284611
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 8.9 5.4 8.2#



#74
Fluoranthene
Concen: 42.34 ng
RT: 19.07 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion:202 Resp: 296841
Ion Ratio Lower Upper
202 100
101 7.5 0.0 28.8
203 17.7 0.0 37.6

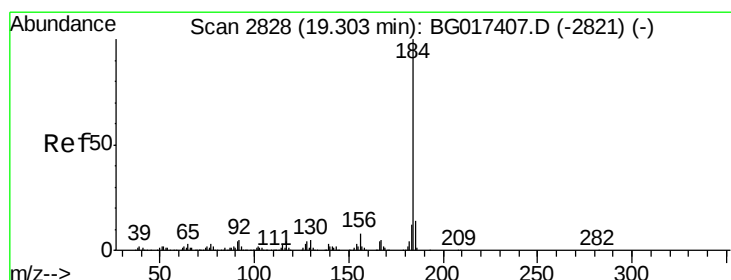
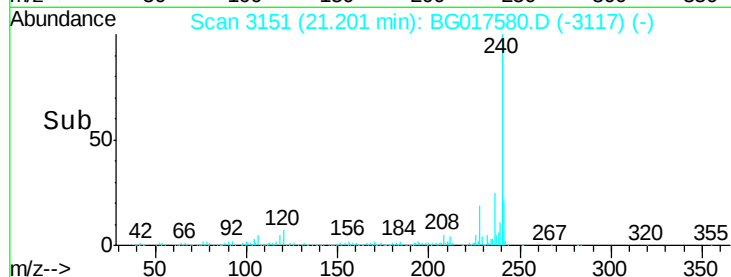
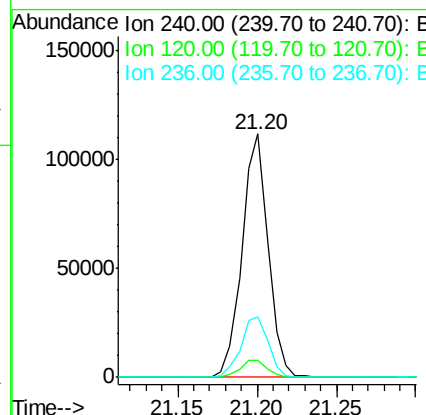
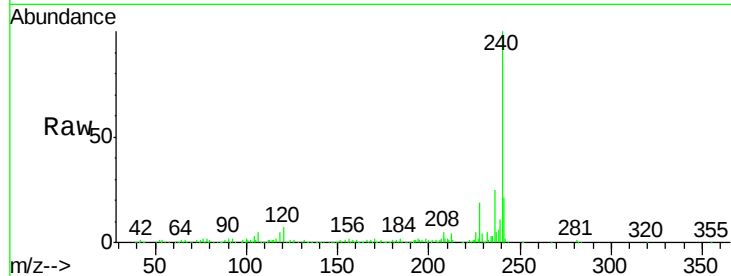




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

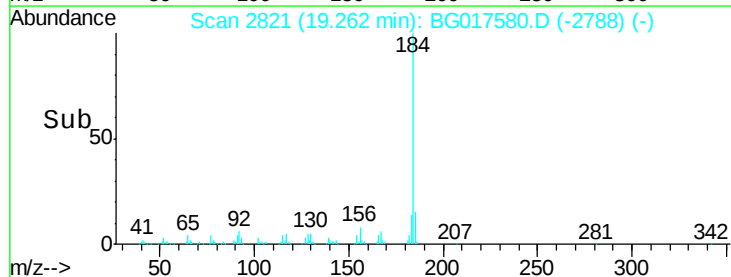
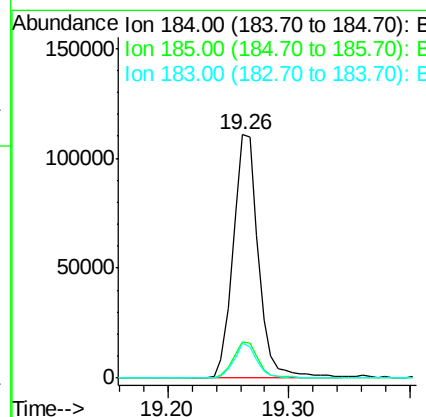
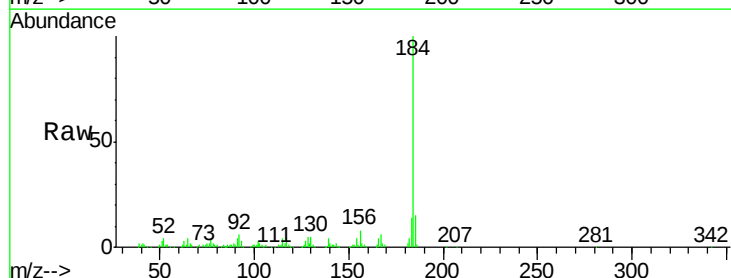
Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion:240 Resp: 127353
Ion Ratio Lower Upper
240 100
120 6.9 6.5 9.7
236 25.1 20.8 31.2



#76
Benzidine
Concen: 36.99 ng
RT: 19.26 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion:184 Resp: 161904
Ion Ratio Lower Upper
184 100
185 15.1 11.0 16.6
183 14.3 9.8 14.8

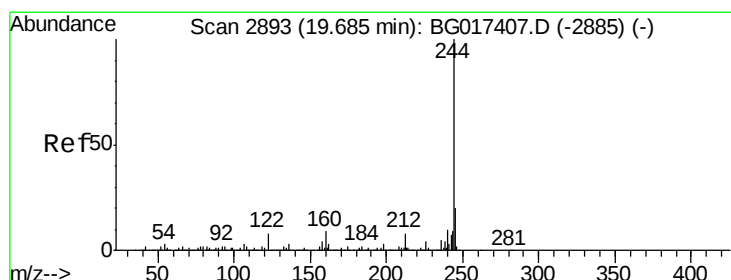
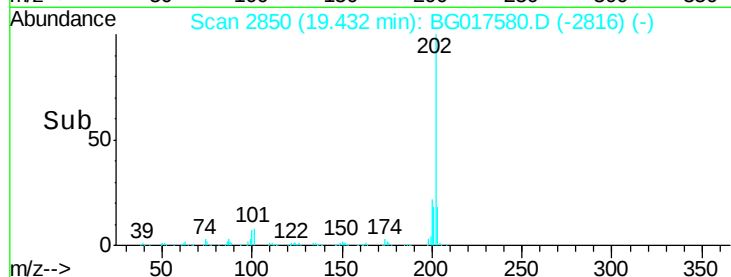
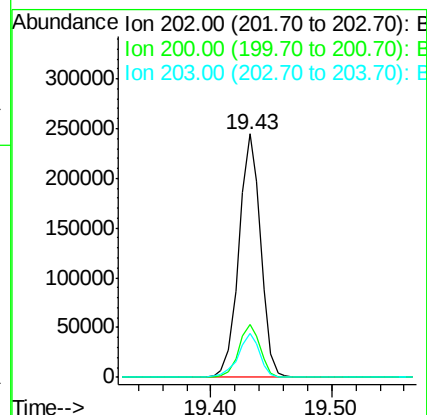
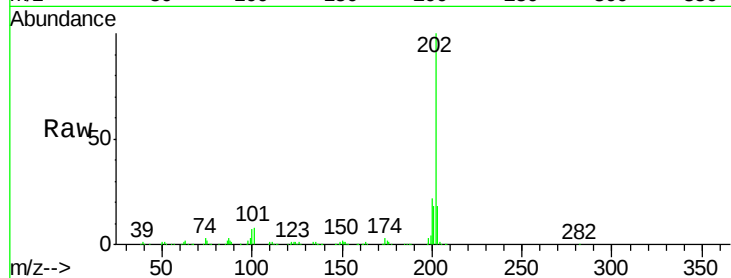




#77
 Pyrene
 Concen: 39.08 ng
 RT: 19.43 min Scan# 2850
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

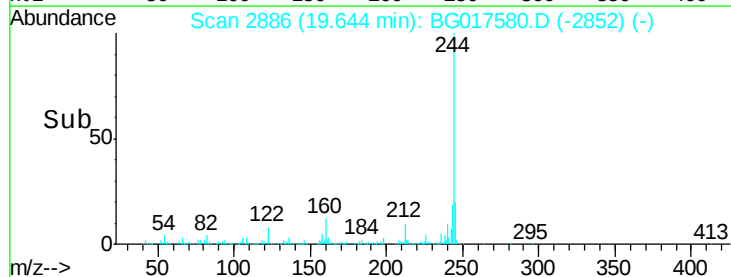
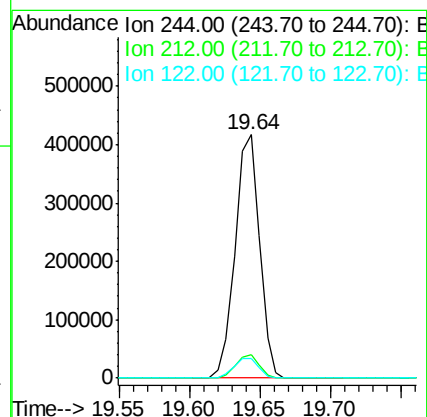
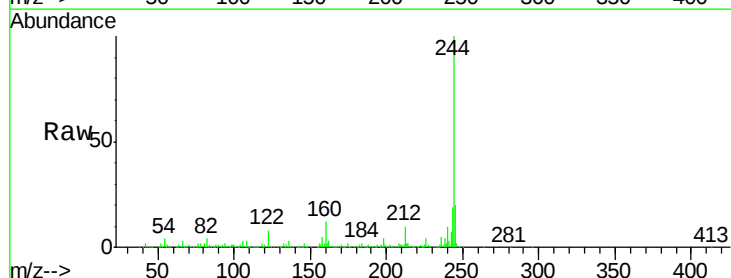
Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

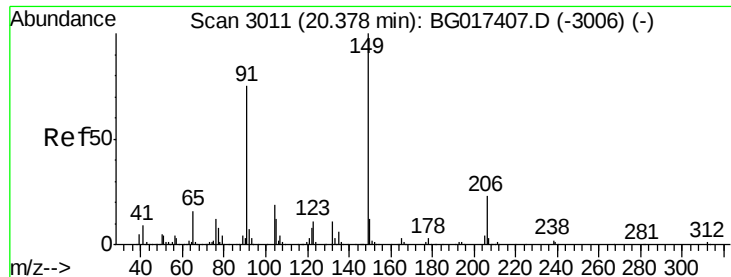
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.0	25.4
203	18.0	13.9	20.9



#78
 Terphenyl-d14
 Concen: 81.59 ng
 RT: 19.64 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	6.4	9.6
122	7.9	6.6	10.0





#79

Butylbenzylphthalate

Concen: 41.90 ng

RT: 20.34 min Scan# 3005

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

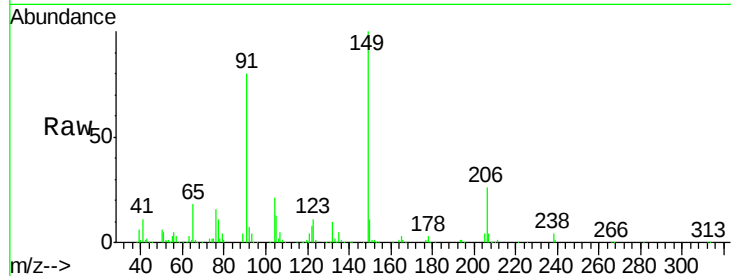
Tgt Ion:149 Resp: 142243

Ion Ratio Lower Upper

149 100

91 79.8 59.8 89.6

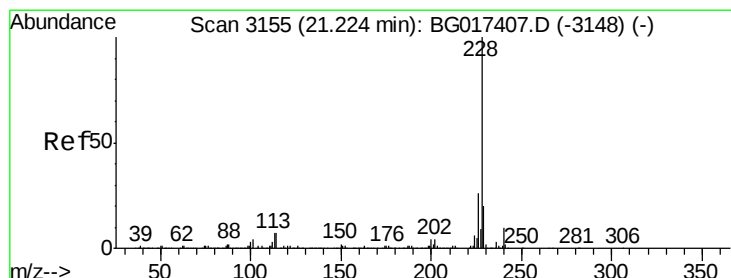
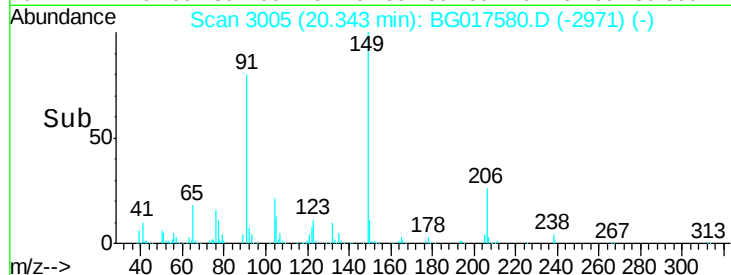
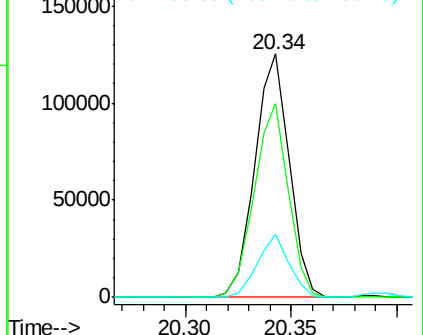
206 25.8 18.2 27.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.68 ng

RT: 21.18 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

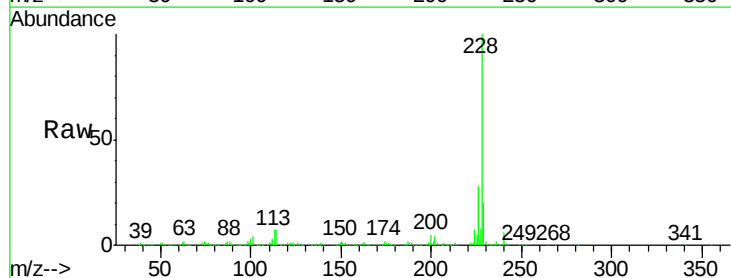
Tgt Ion:228 Resp: 318617

Ion Ratio Lower Upper

228 100

226 27.6 21.0 31.6

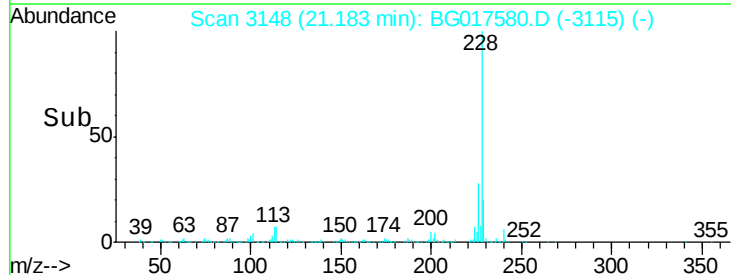
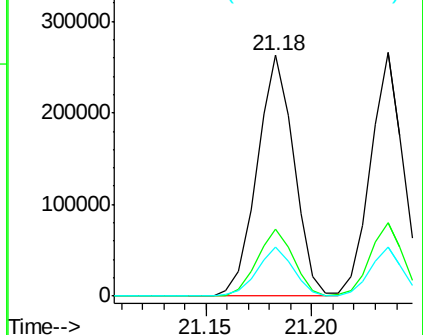
229 20.2 15.7 23.5

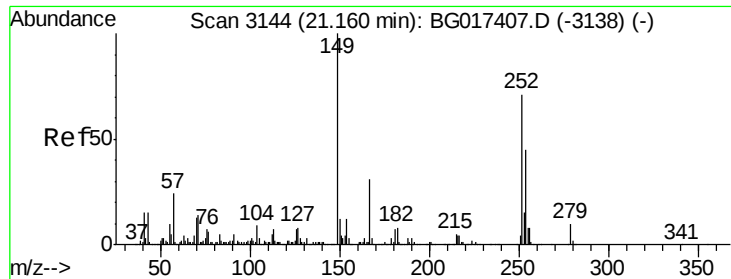


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

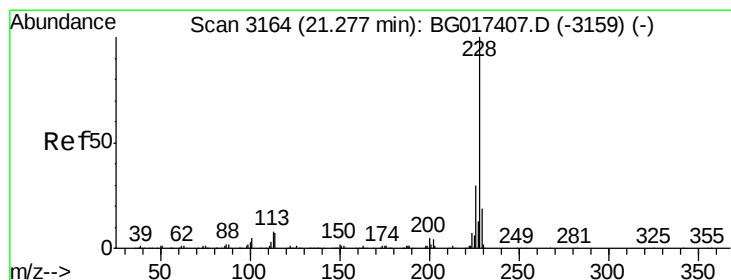
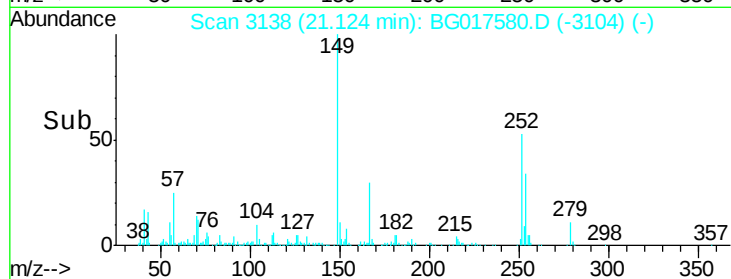
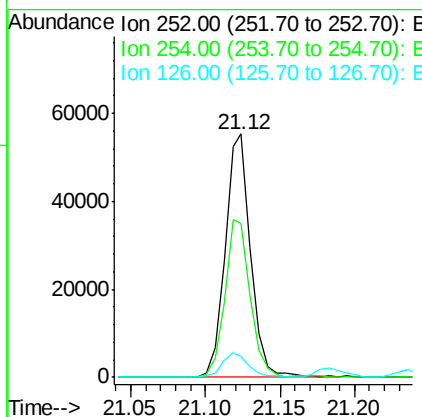
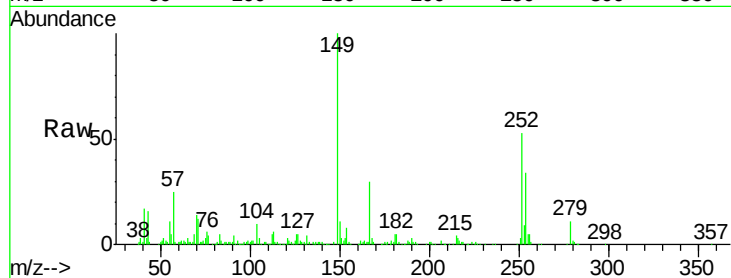




#81
 3,3'-Dichlorobenzidine
 Concen: 22.56 ng
 RT: 21.12 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

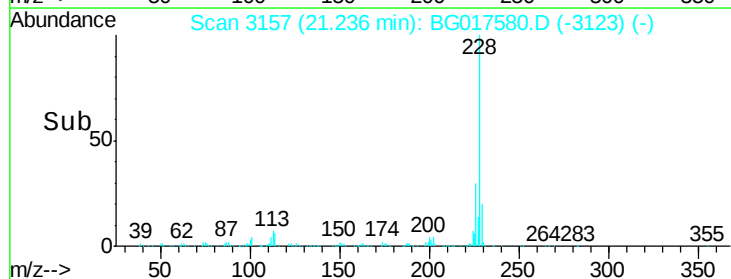
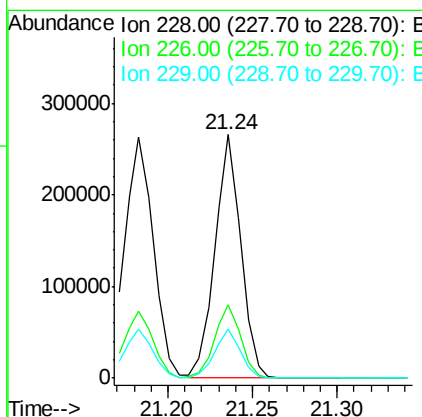
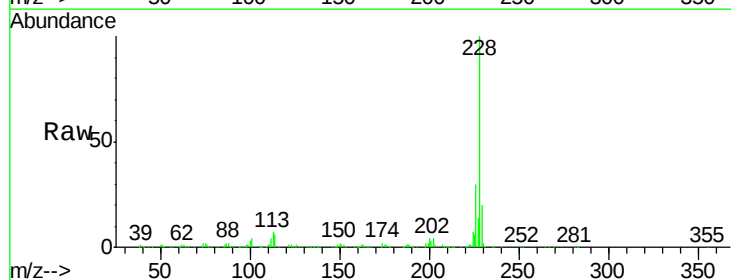
Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

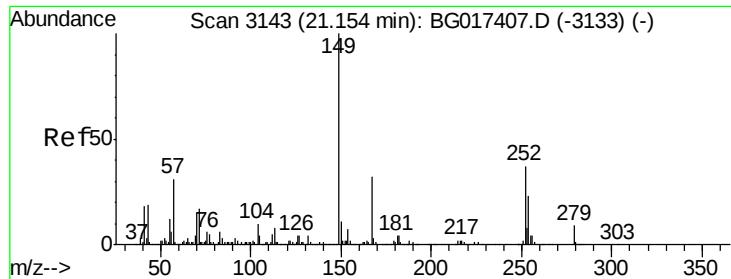
Tgt Ion:252 Resp: 66019
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.1 76.7
 126 8.8 8.2 12.2



#82
 Chrysene
 Concen: 40.14 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion:228 Resp: 284716
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.7 35.5
 229 20.1 15.2 22.8

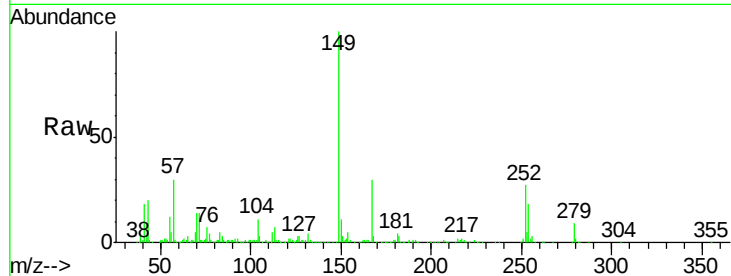




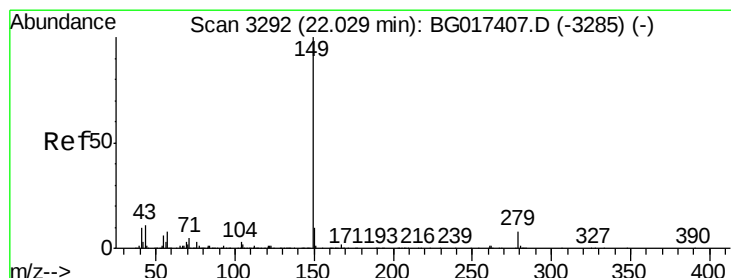
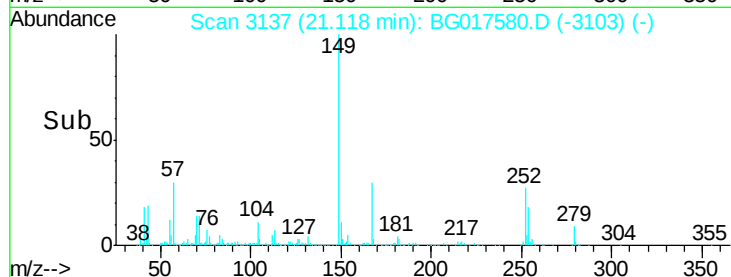
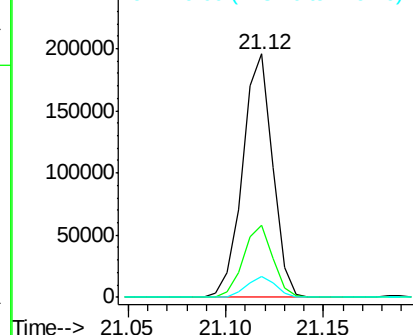
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.63 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion:149 Resp: 208718
 Ion Ratio Lower Upper
 149 100
 167 29.8 25.4 38.2
 279 8.6 7.1 10.7

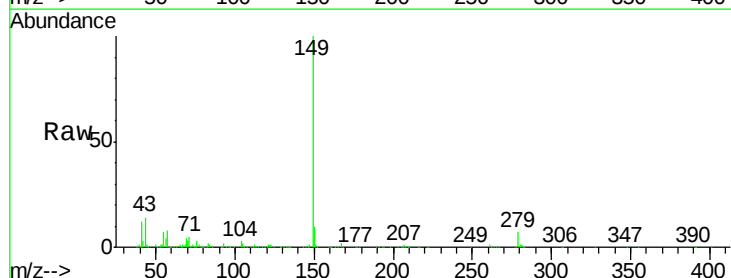


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

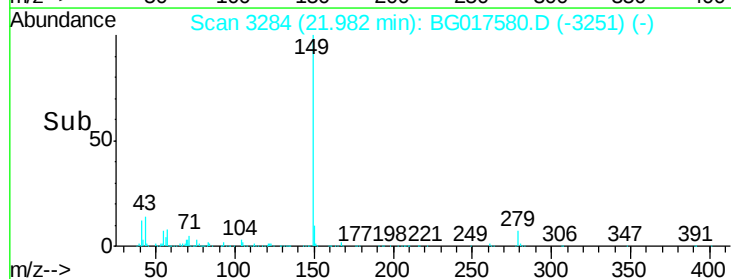
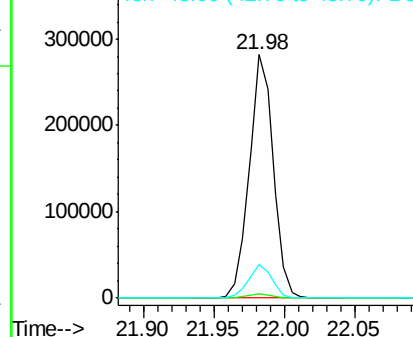


#84
 Di-n-octyl phthalate
 Concen: 40.89 ng
 RT: 21.98 min Scan# 3284
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion:149 Resp: 335624
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 13.4 9.8 14.6



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: 39.62 ng

RT: 25.67 min Scan# 3912

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

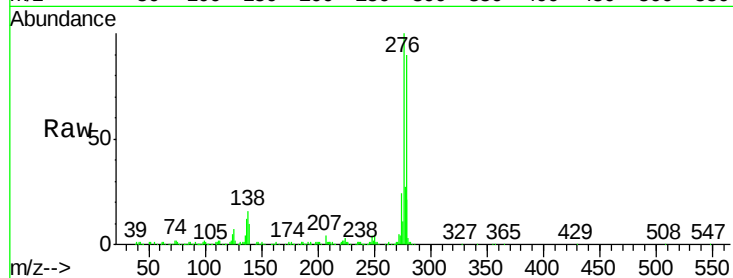
Tgt Ion:276 Resp: 352843

Ion Ratio Lower Upper

276 100

138 16.1 15.4 23.0

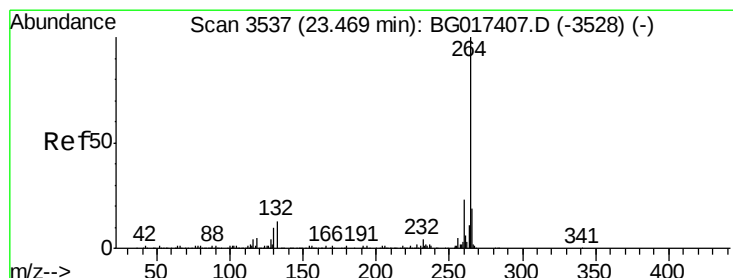
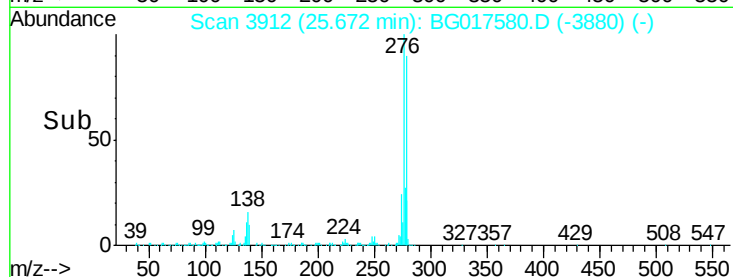
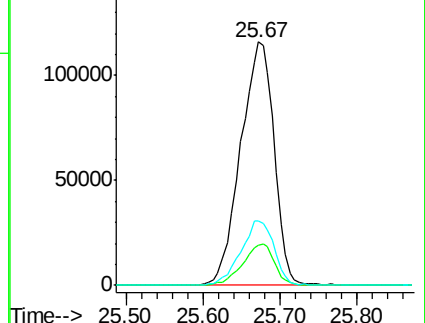
277 26.3 20.5 30.7



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: 23.42 min Scan# 3528

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

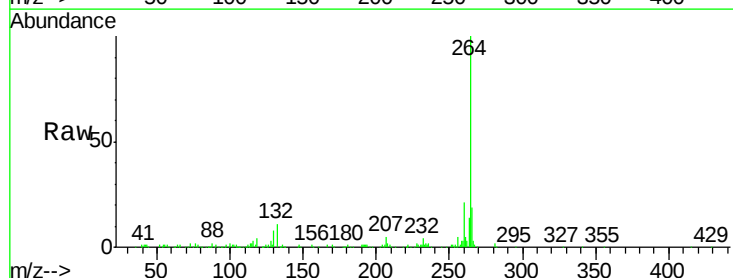
Tgt Ion:264 Resp: 120897

Ion Ratio Lower Upper

264 100

260 21.0 18.2 27.4

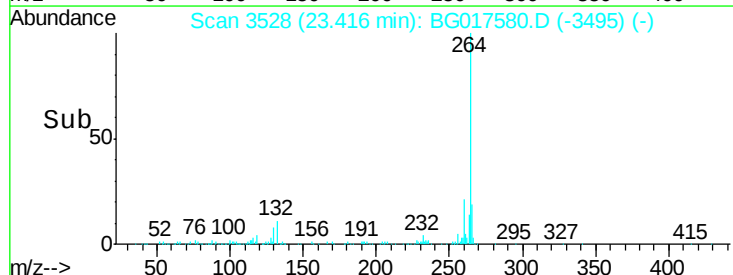
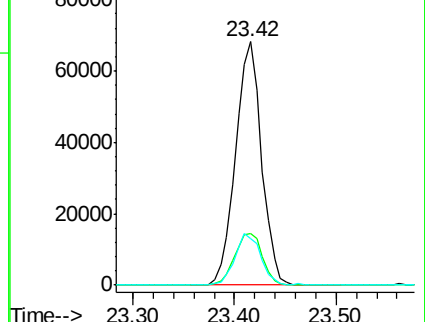
265 19.3 15.8 23.6

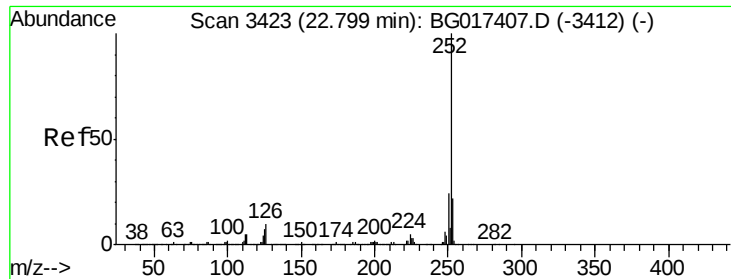


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

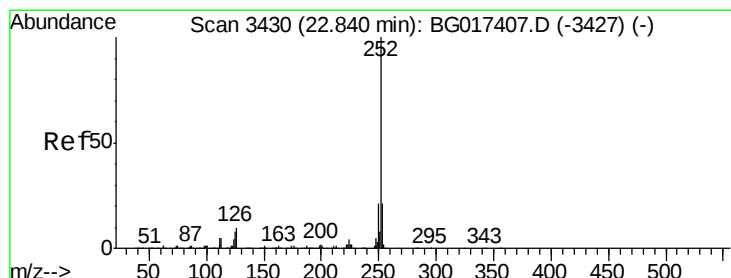
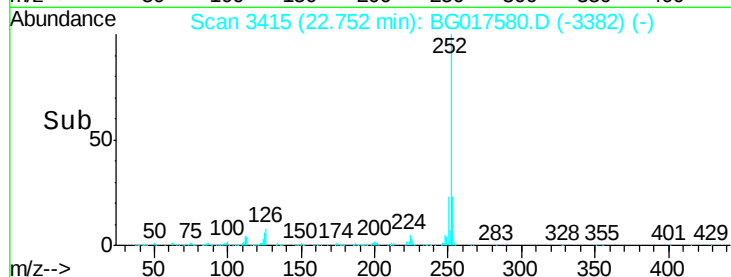
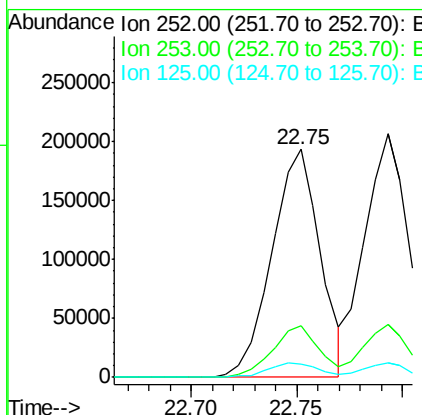
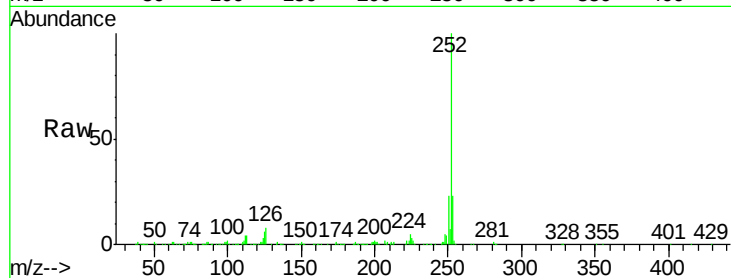




#87
Benzo(b)fluoranthene
Concen: 40.15 ng
RT: 22.75 min Scan# 3415
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

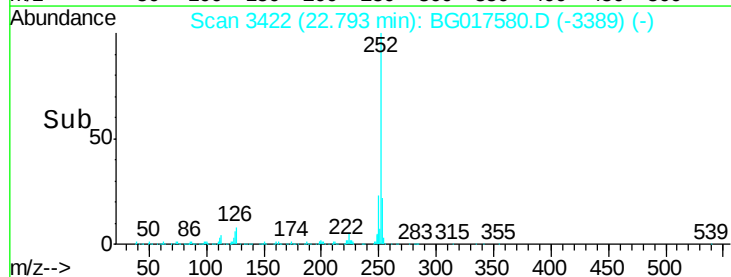
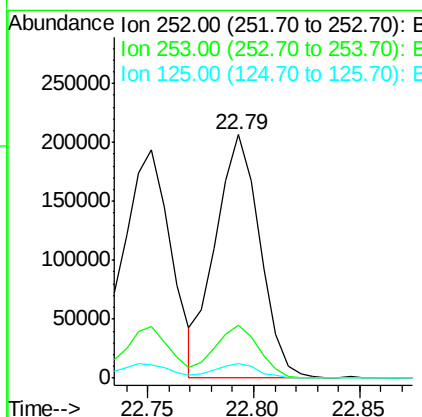
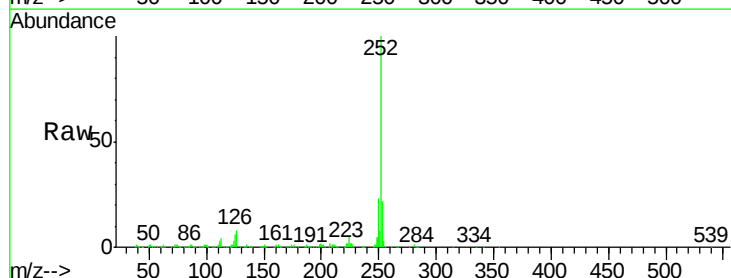
Instrument :
BNA_G
ClientSampleId :
PB83799BS

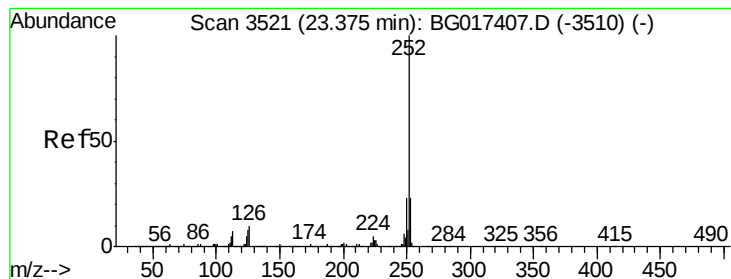
Tgt Ion:252 Resp: 307572
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 5.9 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 40.91 ng
RT: 22.79 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion:252 Resp: 299938
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 6.0 6.5 9.7#





#89

Benzo(a)pyrene

Concen: 42.73 ng

RT: 23.32 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

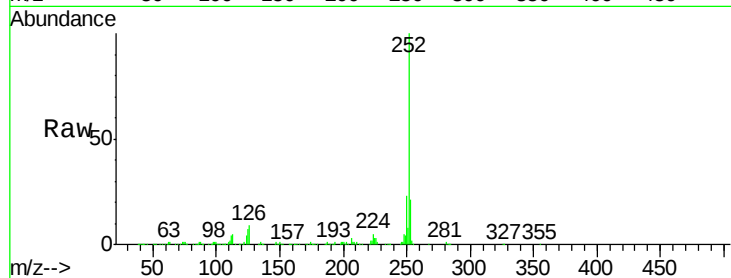
Tgt Ion:252 Resp: 300254

Ion Ratio Lower Upper

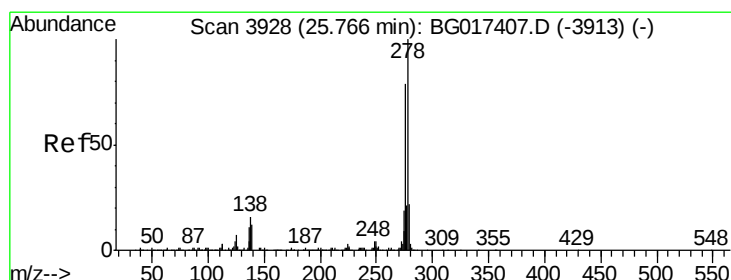
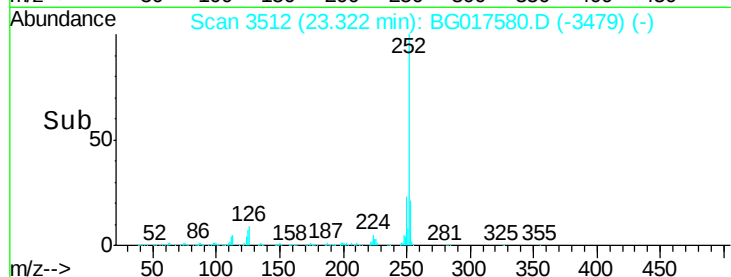
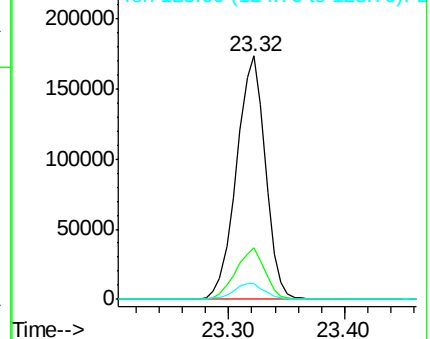
252 100

253 21.4 18.1 27.1

125 6.6 6.5 9.7



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: 41.27 ng

RT: 25.68 min Scan# 3914

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

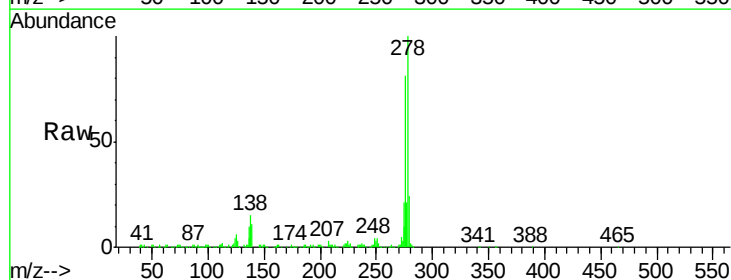
Tgt Ion:278 Resp: 301324

Ion Ratio Lower Upper

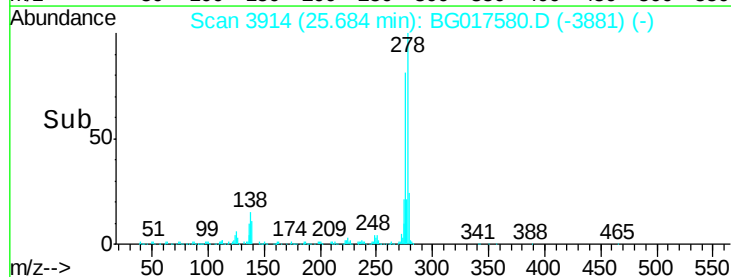
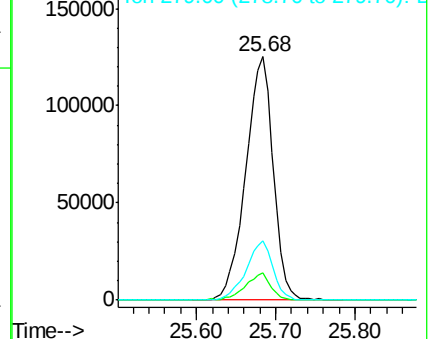
278 100

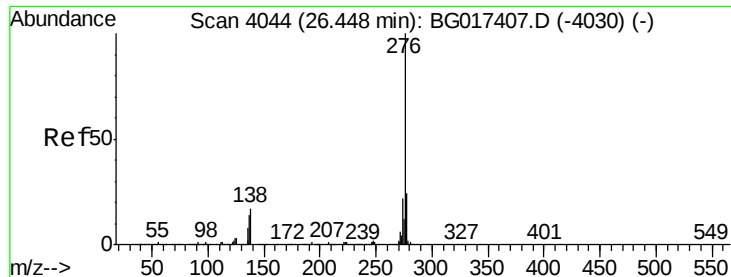
139 11.1 9.4 14.0

279 24.2 17.8 26.8



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(g,h,i)perylene

Concen: 40.50 ng

RT: 26.36 min Scan# 4029

Delta R.T. -0.02 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

PB83799BS

Tgt Ion:276 Resp: 281399

Ion Ratio Lower Upper

276 100

277 23.1 19.2 28.8

138 13.2 13.5 20.3#

