

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017416.D
 Acq On : 3 Jun 2015 21:01
 Operator : TP/IZ
 Sample : PB83657BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

Quant Time: Jun 04 01:53:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	17431	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	73214	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	50344	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	126904	20.00	ng	0.00
75) Chrysene-d12	21.24	240	156189	20.00	ng	0.00
86) Perylene-d12	23.47	264	151012	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	135097	136.55	ng	0.00
7) Phenol-d6	6.84	99	176177	130.71	ng	0.00
23) Nitrobenzene-d5	8.79	82	119673	81.60	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	92288	131.98	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	273064	81.82	ng	0.00
78) Terphenyl-d14	19.68	244	611225	80.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	12371	27.78	ng	90
3) Pyridine	3.47	79	35943	30.22	ng	94
4) n-Nitrosodimethylamine	3.40	42	30533	39.16	ng	98
6) Aniline	6.96	93	49870	27.56	ng	95
8) 2-Chlorophenol	7.20	128	47998	41.02	ng	94
9) Benzaldehyde	6.76	77	17138	18.73	ng	97
10) Phenol	6.86	94	61682	44.55	ng	95
11) bis(2-Chloroethyl)ether	7.06	93	42104	39.91	ng	97
12) 1,3-Dichlorobenzene	7.51	146	48695	37.23	ng	91
13) 1,4-Dichlorobenzene	7.66	146	47539	34.69	ng	97
14) 1,2-Dichlorobenzene	7.97	146	47154	36.75	ng	97
15) Benzyl Alcohol	7.87	79	48694	38.80	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	63718	35.84	ng	97
17) 2-Methylphenol	8.10	107	43023	40.96	ng	96
18) Hexachloroethane	8.70	117	19925	36.44	ng	94
19) n-Nitroso-di-n-propylamine	8.44	70	40081	35.15	ng	89
20) 3+4-Methylphenols	8.43	107	58633	40.34	ng	94
22) Acetophenone	8.45	105	69965	38.98	ng	# 97
24) Nitrobenzene	8.83	77	59953	39.38	ng	95
25) Isophorone	9.36	82	111259	36.27	ng	99
26) 2-Nitrophenol	9.54	139	27785	39.35	ng	98
27) 2,4-Dimethylphenol	9.62	122	49537	43.14	ng	97
28) bis(2-Chloroethoxy)methane	9.84	93	55654	39.71	ng	98
29) 2,4-Dichlorophenol	10.09	162	49868	44.57	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	50018	38.02	ng	99
31) Naphthalene	10.47	128	141813	37.07	ng	99
32) Benzoic acid	9.78	122	28715	39.56	ng	95
33) 4-Chloroaniline	10.59	127	36423	21.46	ng	97
34) Hexachlorobutadiene	10.75	225	31356	36.61	ng	95
35) Caprolactam	11.37	113	10950	17.78	ng	98
36) 4-Chloro-3-methylphenol	11.75	107	61650	42.35	ng	91
37) 2-Methylnaphthalene	12.09	142	114617	38.98	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	59426	38.79	ng	97
40) Hexachlorocyclopentadiene	12.45	237	68720	76.35	ng	95

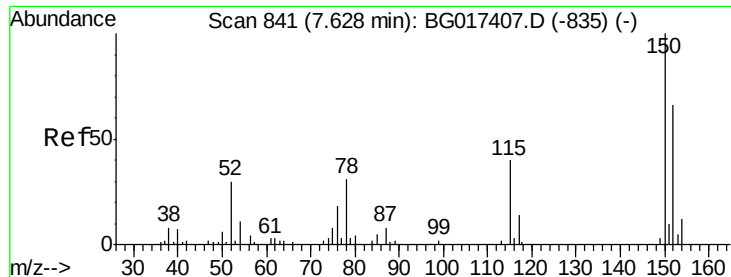
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017416.D
 Acq On : 3 Jun 2015 21:01
 Operator : TP/IZ
 Sample : PB83657BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

Quant Time: Jun 04 01:53:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	42976	39.18	ng	88
43) 2,4,5-Trichlorophenol	12.80	196	49537	41.23	ng	97
45) 1,1'-Biphenyl	13.12	154	146906	39.92	ng	98
46) 2-Chloronaphthalene	13.16	162	116699	37.93	ng	98
47) 2-Nitroaniline	13.37	65	46664	41.07	ng	92
48) Acenaphthylene	14.01	152	203644	37.58	ng	99
49) Dimethylphthalate	13.76	163	173881	39.68	ng	98
50) 2,6-Dinitrotoluene	13.88	165	40460	41.09	ng	96
51) Acenaphthene	14.36	154	118204	37.00	ng	98
52) 3-Nitroaniline	14.21	138	28105	26.36	ng	99
53) 2,4-Dinitrophenol	14.43	184	52754	84.90	ng	93
54) Dibenzofuran	14.69	168	189909	40.29	ng	96
55) 4-Nitrophenol	14.56	139	72722	85.42	ng	99
56) 2,4-Dinitrotoluene	14.67	165	60699	43.27	ng	97
57) Fluorene	15.34	166	169719	39.71	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	45270	41.30	ng	94
59) Diethylphthalate	15.13	149	191592	40.28	ng	99
60) 4-Chlorophenyl-phenylether	15.34	204	87821	40.55	ng	98
61) 4-Nitroaniline	15.38	138	48489	41.30	ng	99
62) Azobenzene	15.64	77	184606	40.83	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	38879	41.33	ng	99
65) n-Nitrosodiphenylamine	15.56	169	155041	40.96	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	55481	39.49	ng	98
67) Hexachlorobenzene	16.35	284	60000	39.73	ng	# 90
68) Atrazine	16.52	200	69215	41.55	ng	94
69) Pentachlorophenol	16.70	266	75337	81.39	ng	94
70) Phenanthrene	17.09	178	279214	39.46	ng	99
71) Anthracene	17.18	178	290119	41.04	ng	98
72) Carbazole	17.45	167	282220	40.44	ng	98
73) Di-n-butylphthalate	18.02	149	373697	41.81	ng	98
74) Fluoranthene	19.11	202	377947	40.85	ng	99
76) Benzidine	19.30	184	163017	30.37	ng	98
77) Pyrene	19.47	202	390393	40.57	ng	99
79) Butylbenzylphthalate	20.38	149	175059	42.05	ng	98
80) Benzo(a)anthracene	21.22	228	386962	40.28	ng	98
81) 3,3'-Dichlorobenzidine	21.16	252	88622	24.69	ng	97
82) Chrysene	21.27	228	355556	40.88	ng	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	251874	41.95	ng	98
84) Di-n-octyl phthalate	22.02	149	422711	41.99	ng	99
85) Indeno(1,2,3-cd)pyrene	25.75	276	431542	39.51	ng	99
87) Benzo(b)fluoranthene	22.80	252	377429	39.44	ng	98
88) Benzo(k)fluoranthene	22.84	252	371503	40.57	ng	99
89) Benzo(a)pyrene	23.37	252	366811	41.79	ng	98
90) Dibenzo(a,h)anthracene	25.76	278	367356	40.28	ng	98
91) Benzo(g,h,i)perylene	26.45	276	349844	40.31	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.63 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS

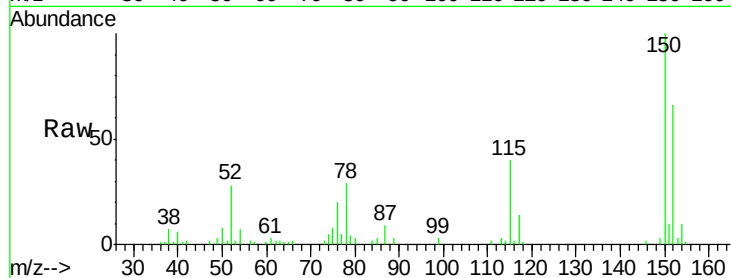
Tgt Ion:152 Resp: 17431

Ion Ratio Lower Upper

152 100

150 150.5 121.7 182.5

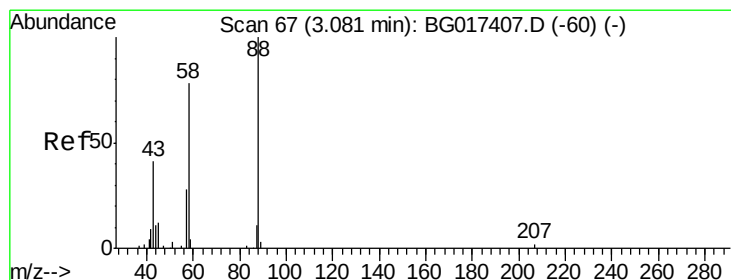
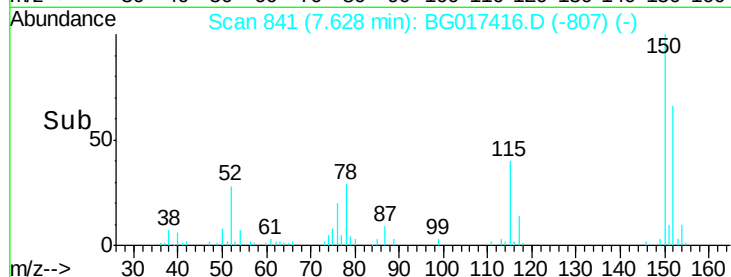
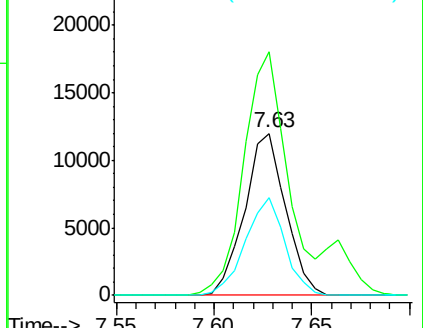
115 60.2 48.6 73.0



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



#2

1,4-Dioxane

Concen: 27.78 ng

RT: 3.07 min Scan# 66

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

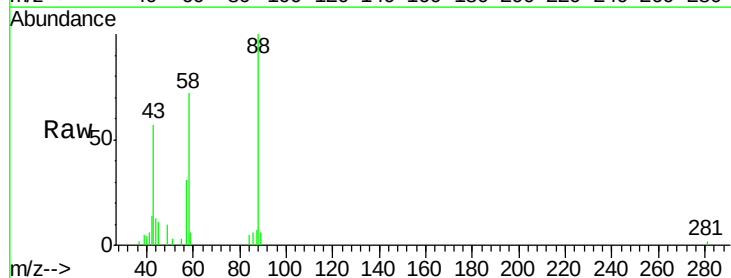
Tgt Ion: 88 Resp: 12371

Ion Ratio Lower Upper

88 100

58 82.2 59.0 88.6

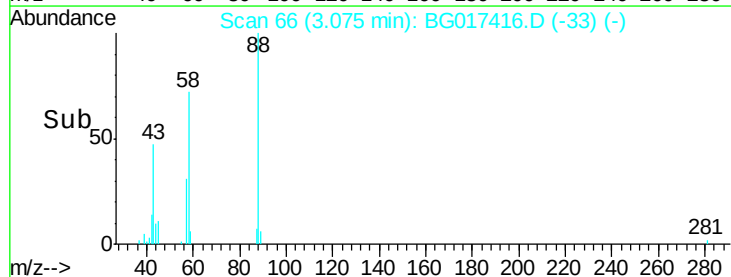
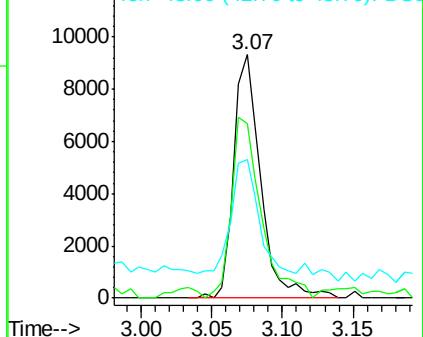
43 48.9 34.5 51.7

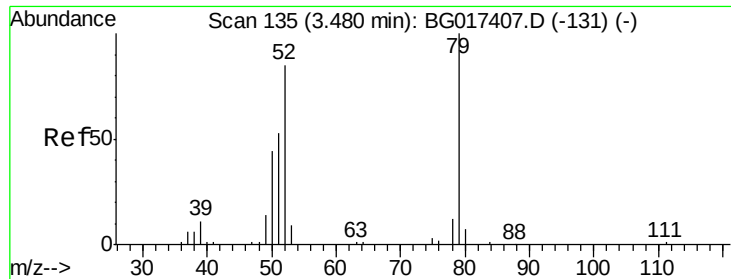


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 30.22 ng

RT: 3.47 min Scan# 134

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS

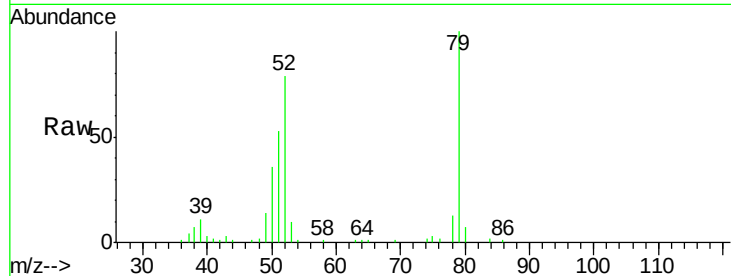
Tgt Ion: 79 Resp: 35943

Ion Ratio Lower Upper

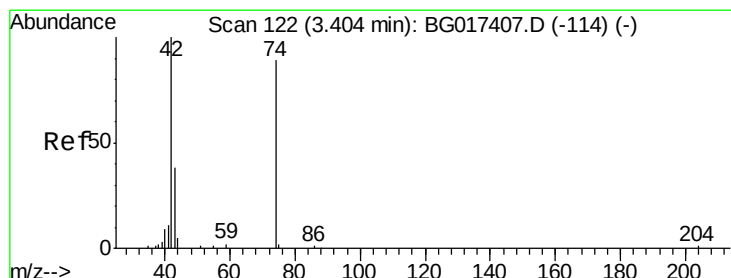
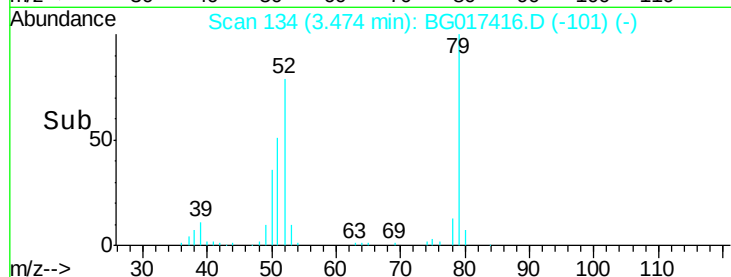
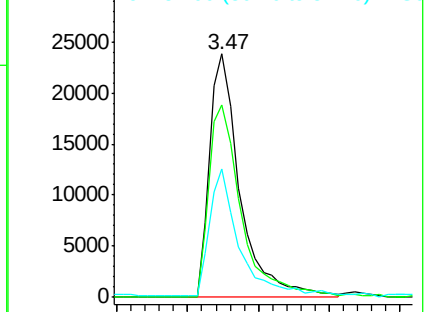
79 100

52 79.0 68.3 102.5

51 52.6 45.0 67.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.16 ng

RT: 3.40 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

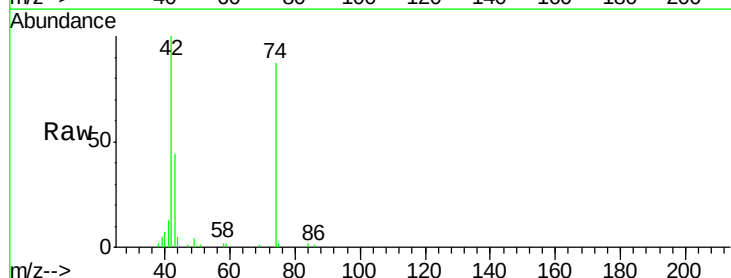
Tgt Ion: 42 Resp: 30533

Ion Ratio Lower Upper

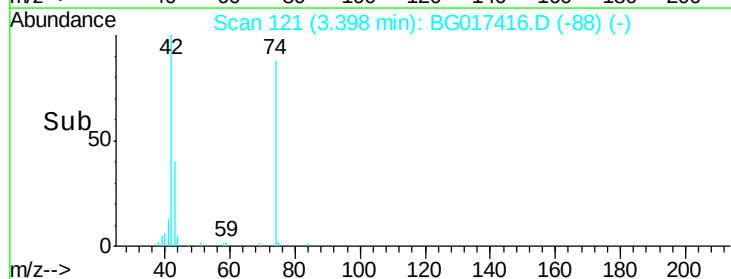
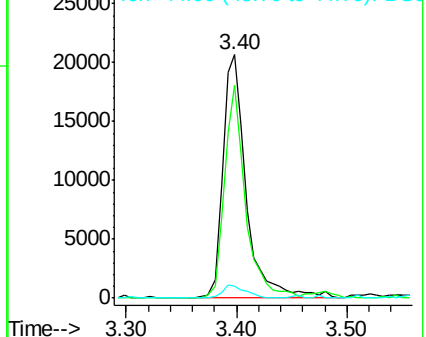
42 100

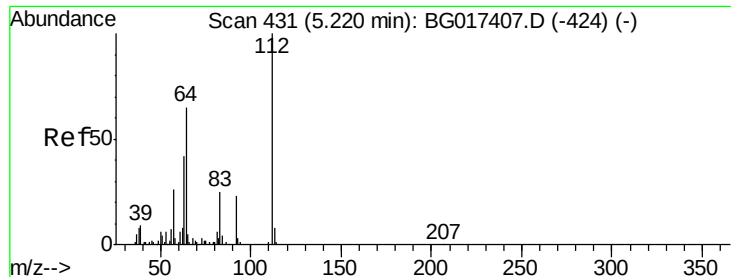
74 87.4 71.4 107.2

44 5.1 4.5 6.7



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 136.55 ng

RT: 5.22 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS

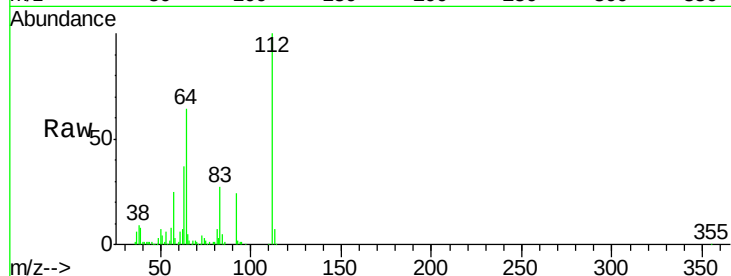
Tgt Ion:112 Resp: 135097

Ion Ratio Lower Upper

112 100

64 63.9 51.6 77.4

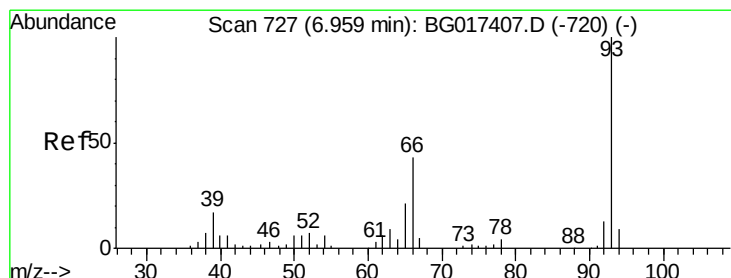
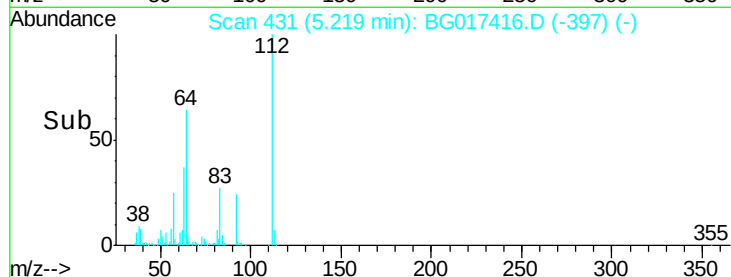
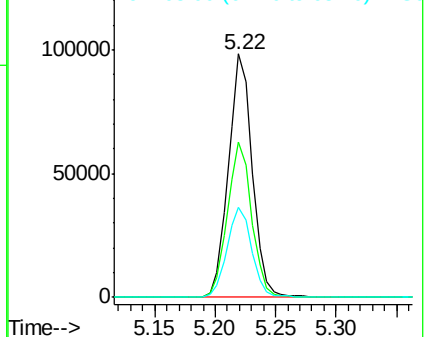
63 37.1 33.3 49.9



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: 27.56 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

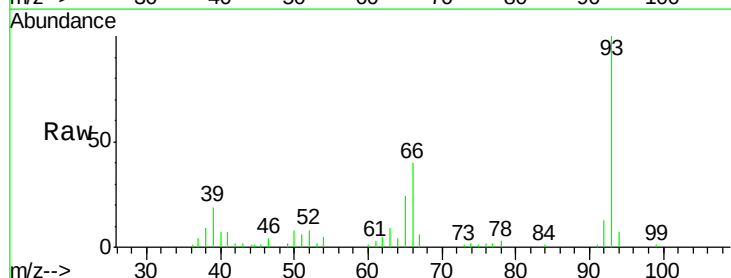
Tgt Ion: 93 Resp: 49870

Ion Ratio Lower Upper

93 100

66 40.0 34.3 51.5

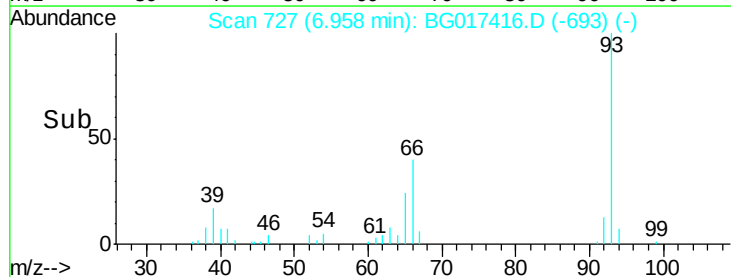
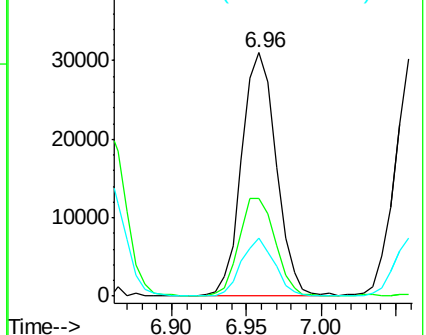
65 24.0 17.0 25.4

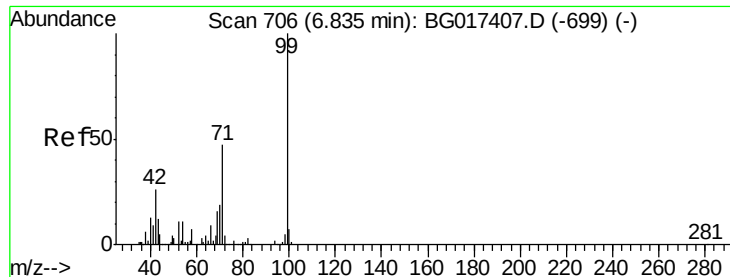


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.71 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

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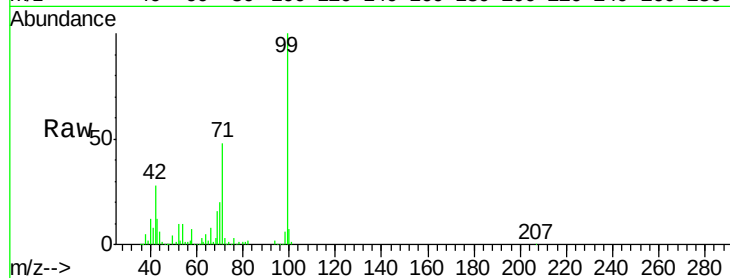
Tgt Ion: 99 Resp: 176177

Ion Ratio Lower Upper

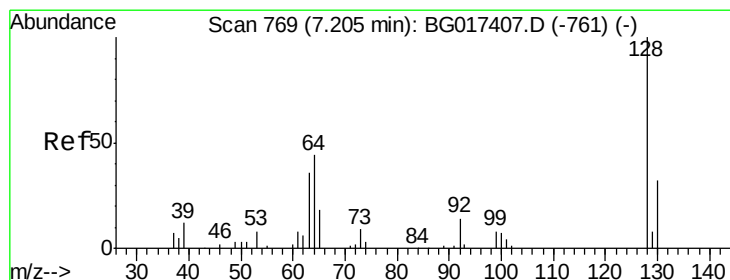
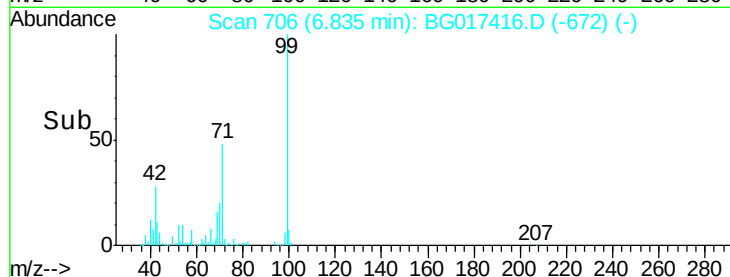
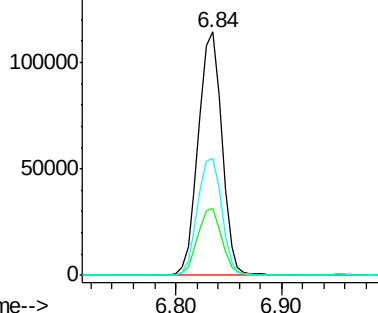
99 100

42 27.5 21.0 31.6

71 47.8 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: 41.02 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

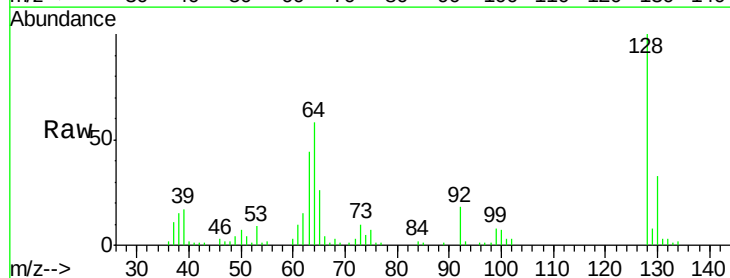
Tgt Ion: 128 Resp: 47998

Ion Ratio Lower Upper

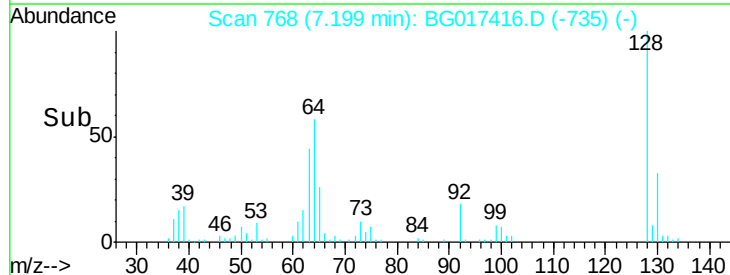
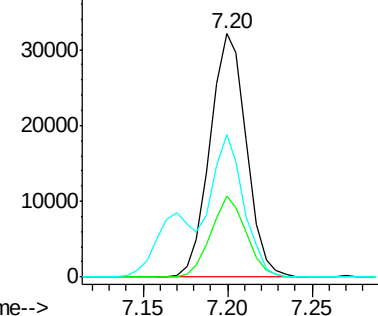
128 100

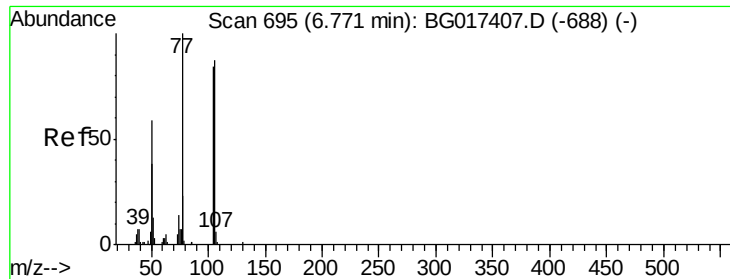
130 33.3 11.7 51.7

64 58.3 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: 18.73 ng

RT: 6.76 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

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ClientSampleId :

PB83657BS

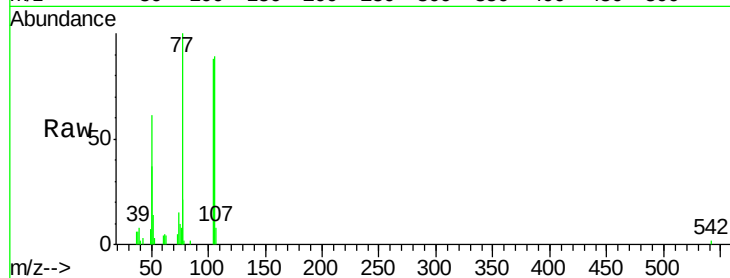
Tgt Ion: 77 Resp: 17138

Ion Ratio Lower Upper

77 100

105 87.6 64.0 104.0

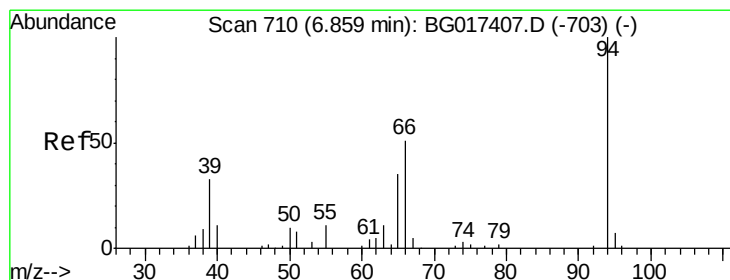
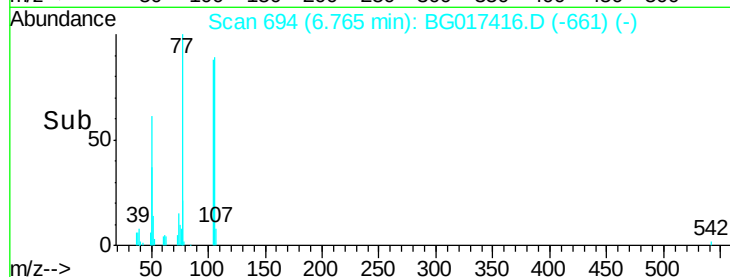
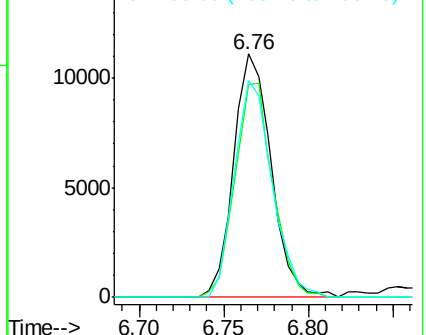
106 88.8 67.2 107.2



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: 44.55 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

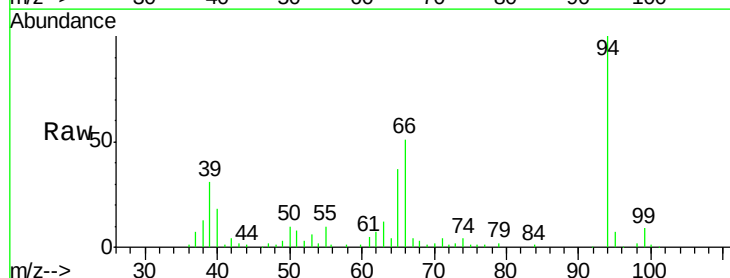
Tgt Ion: 94 Resp: 61682

Ion Ratio Lower Upper

94 100

65 37.5 15.9 55.9

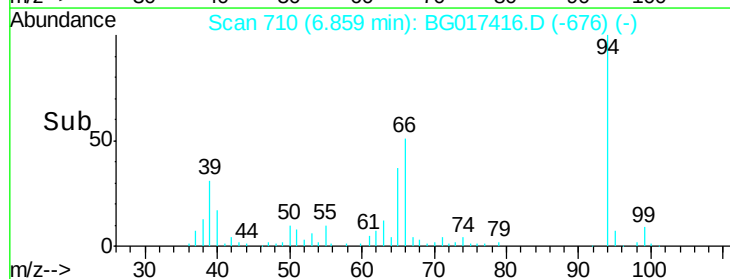
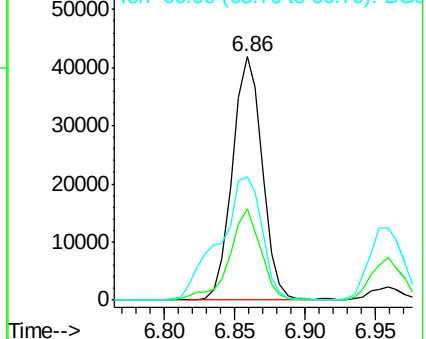
66 50.6 34.9 74.9

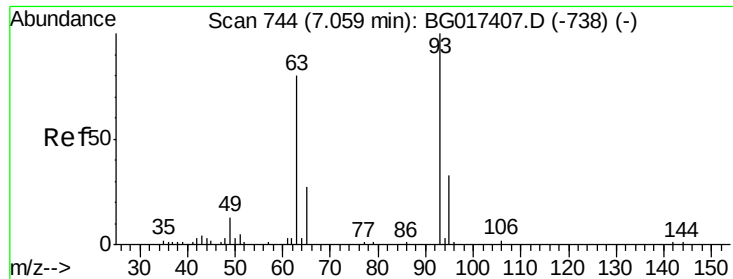


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

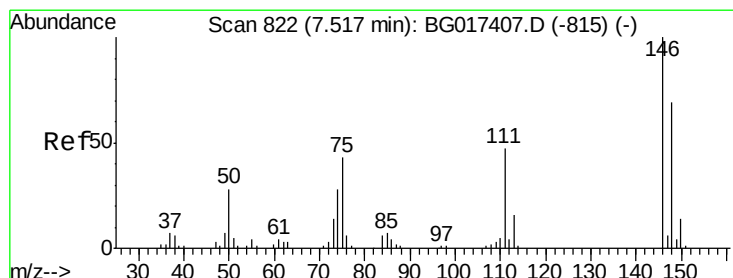
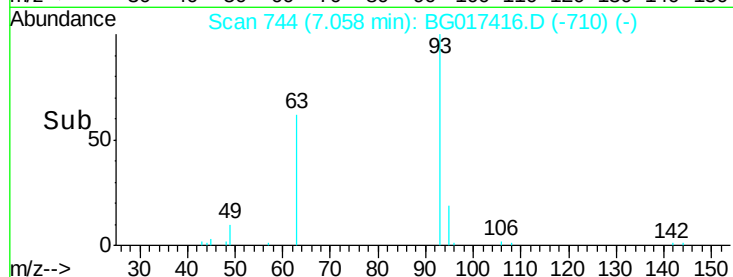
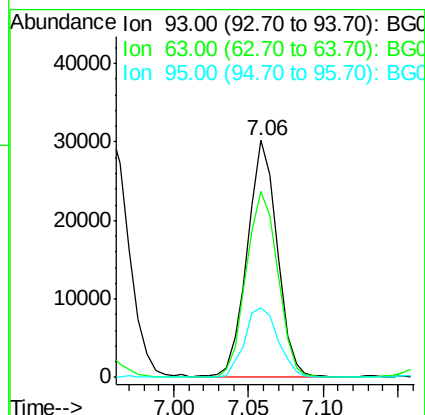
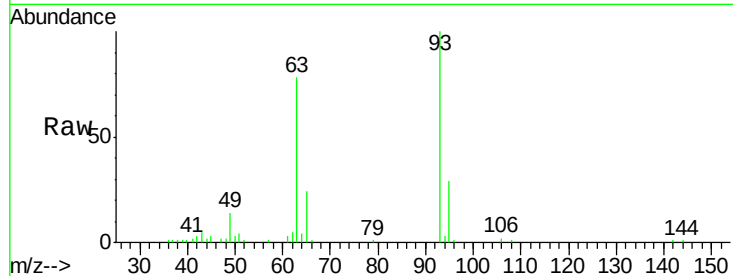




#11
bis(2-Chloroethyl)ether
Concen: 39.91 ng
RT: 7.06 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

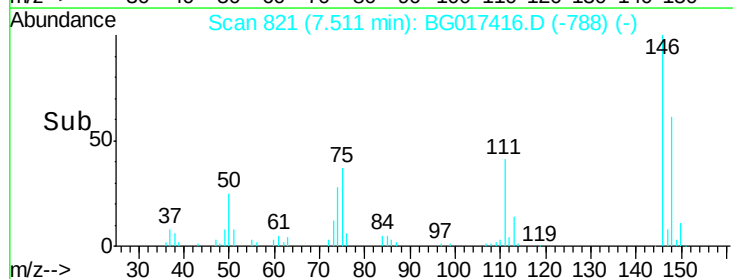
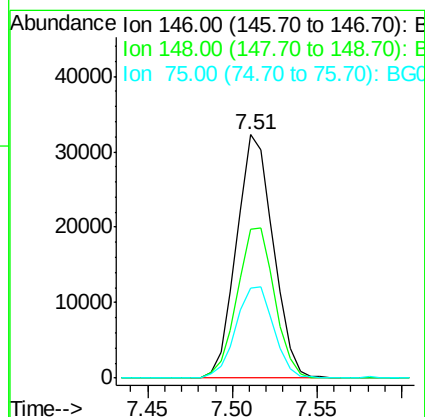
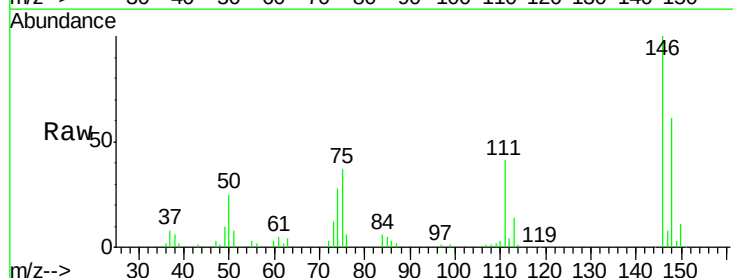
Instrument :
BNA_G
ClientSampleId :
PB83657BS

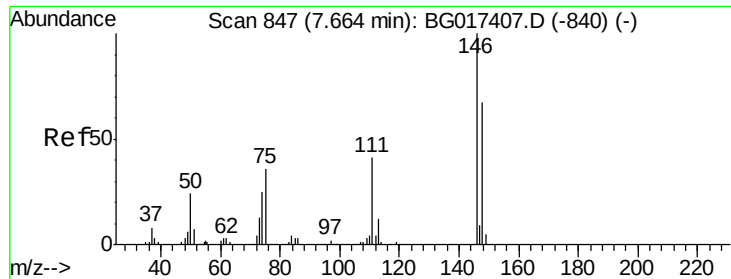
Tgt Ion: 93 Resp: 42104
Ion Ratio Lower Upper
93 100
63 78.4 59.7 99.7
95 29.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 37.23 ng
RT: 7.51 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion: 146 Resp: 48695
Ion Ratio Lower Upper
146 100
148 61.4 55.2 82.8
75 37.0 34.1 51.1

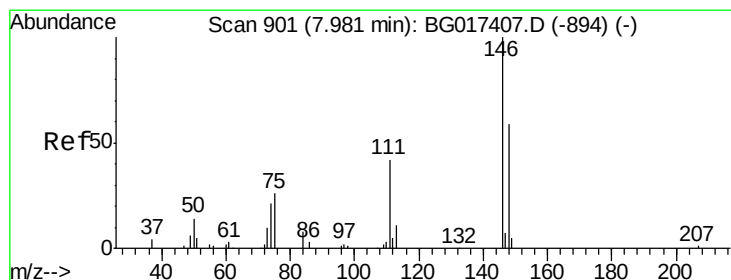
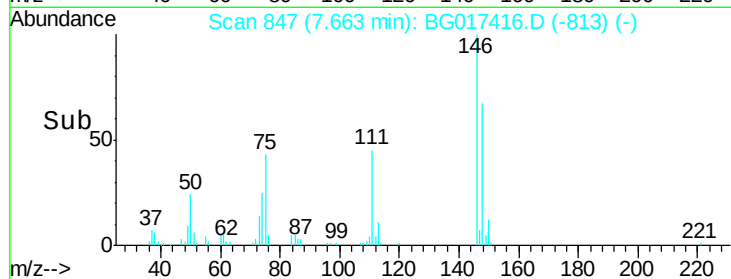
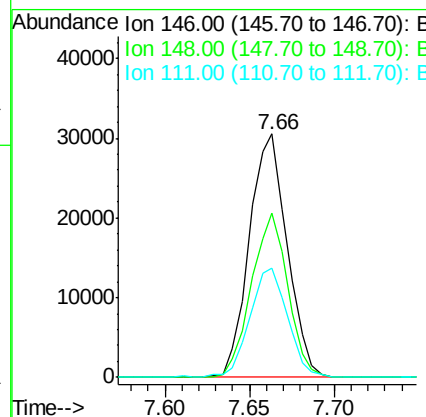
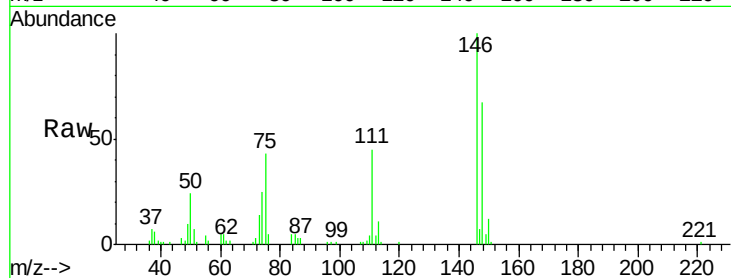




#13
 1,4-Dichlorobenzene
 Concen: 34.69 ng
 RT: 7.66 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

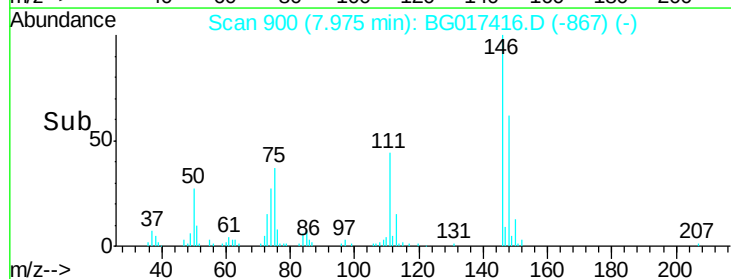
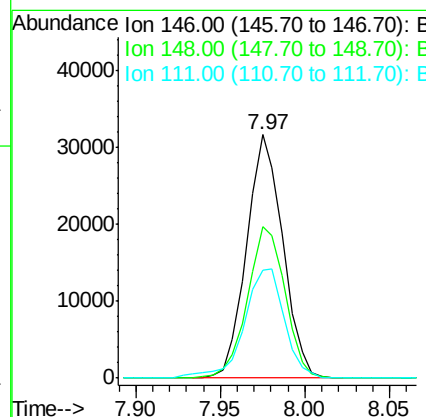
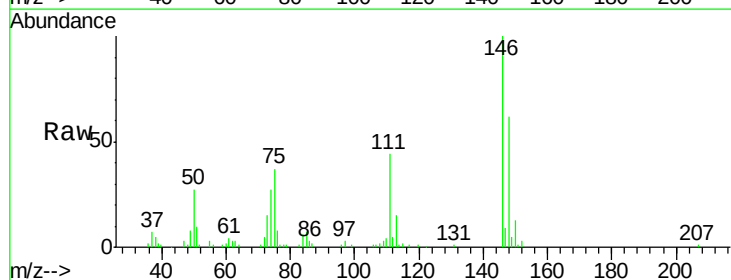
Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

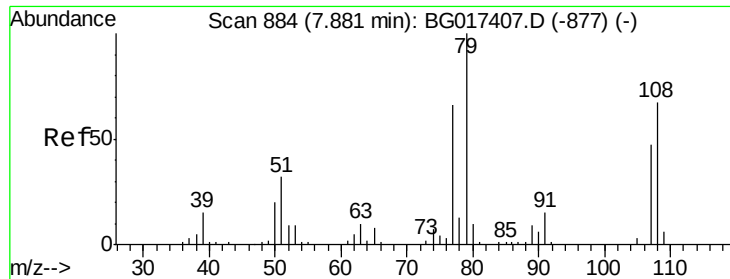
Tgt Ion:146 Resp: 47539
 Ion Ratio Lower Upper
 146 100
 148 67.4 53.2 79.8
 111 44.7 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 36.75 ng
 RT: 7.97 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion:146 Resp: 47154
 Ion Ratio Lower Upper
 146 100
 148 62.4 46.9 70.3
 111 44.1 35.0 52.4





#15

Benzyl Alcohol

Concen: 38.80 ng

RT: 7.87 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS

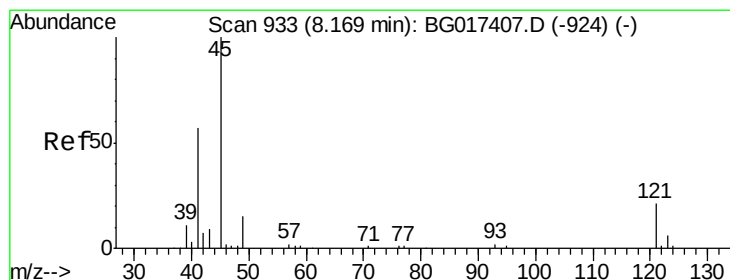
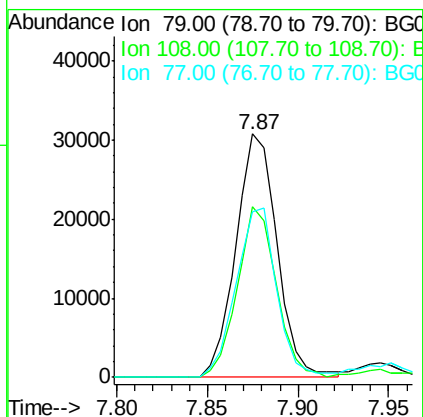
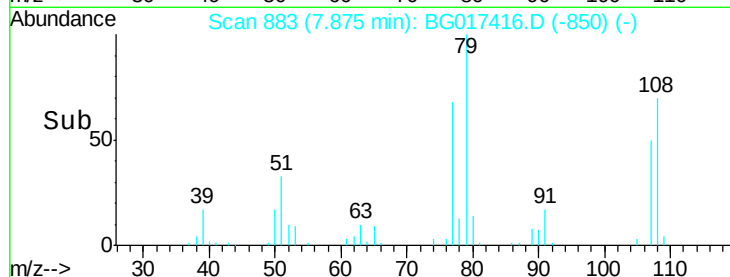
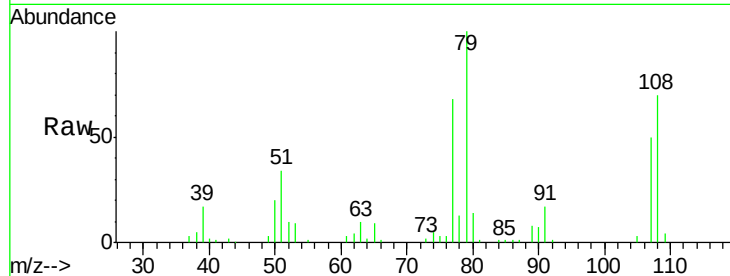
Tgt Ion: 79 Resp: 48694

Ion Ratio Lower Upper

79 100

108 69.9 53.7 80.5

77 67.9 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.84 ng

RT: 8.17 min Scan# 933

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

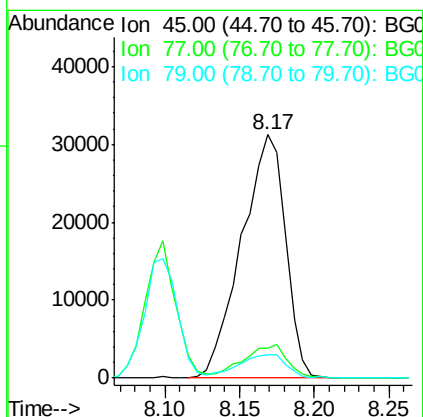
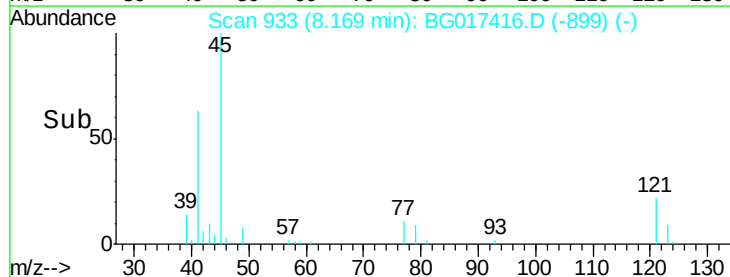
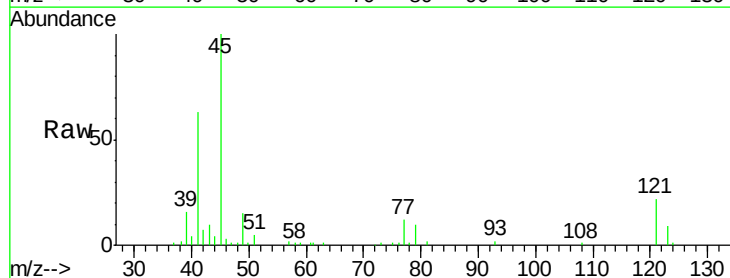
Tgt Ion: 45 Resp: 63718

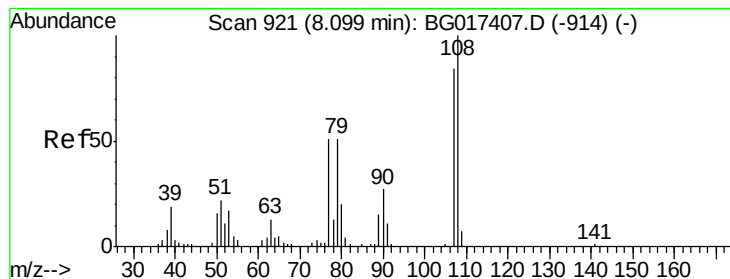
Ion Ratio Lower Upper

45 100

77 12.3 0.0 33.9

79 9.9 0.0 29.0





#17

2-Methylphenol

Concen: 40.96 ng

RT: 8.10 min Scan# 921

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS

Tgt Ion:107 Resp: 43023

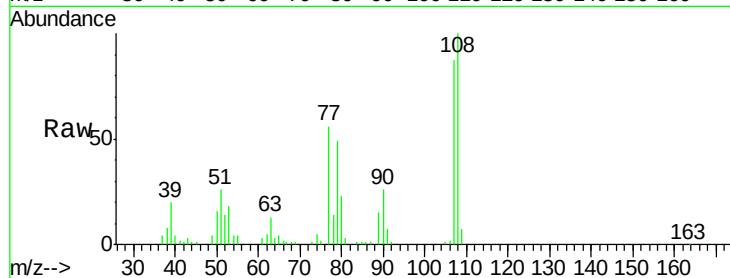
Ion Ratio Lower Upper

107 100

108 115.1 95.4 143.0

77 64.7 48.8 73.2

79 56.5 48.2 72.4



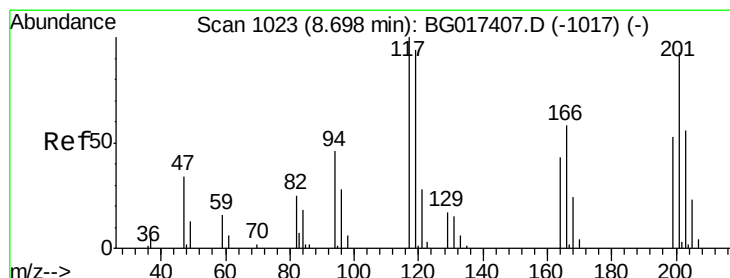
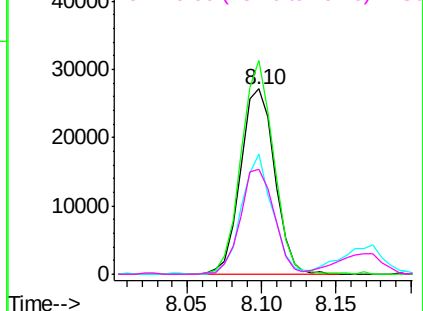
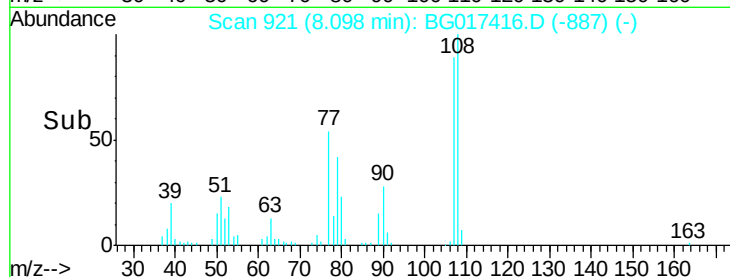
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 36.44 ng

RT: 8.70 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

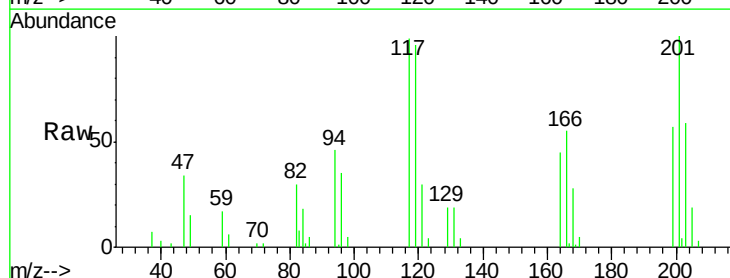
Tgt Ion:117 Resp: 19925

Ion Ratio Lower Upper

117 100

119 97.1 75.0 112.4

201 101.5 74.2 111.2

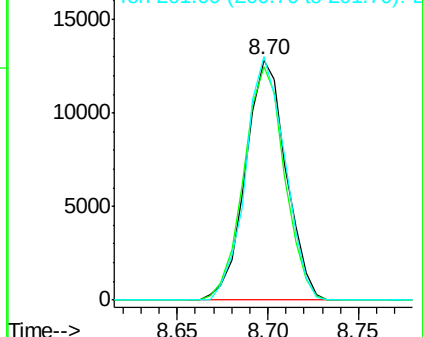
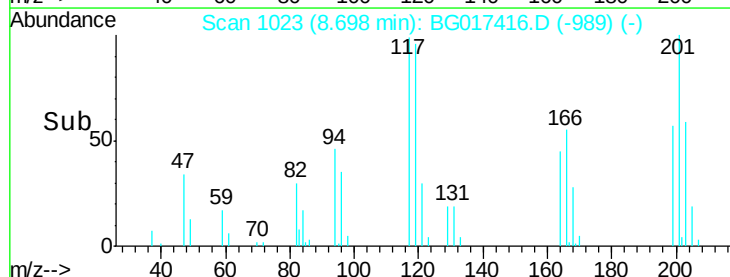


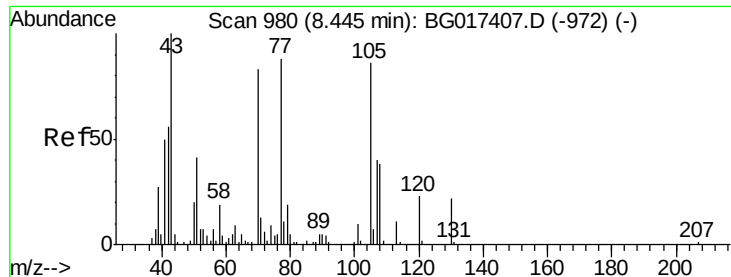
Abundance

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

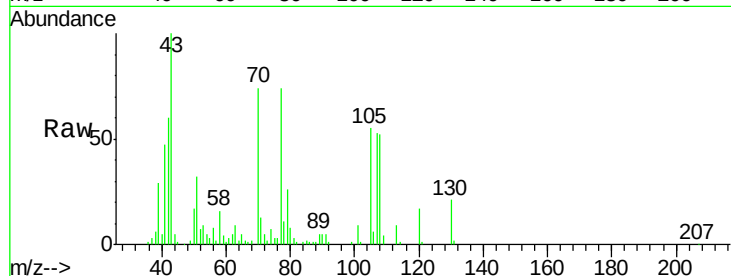




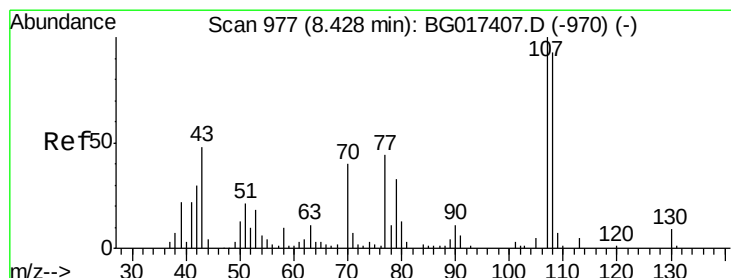
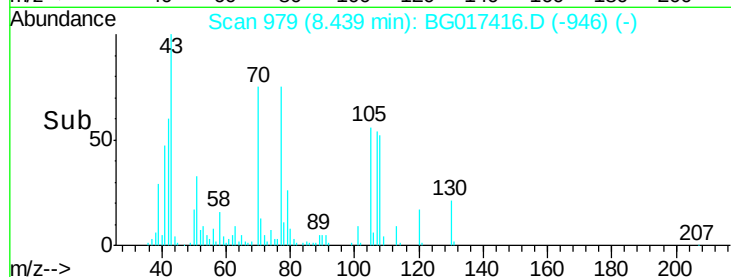
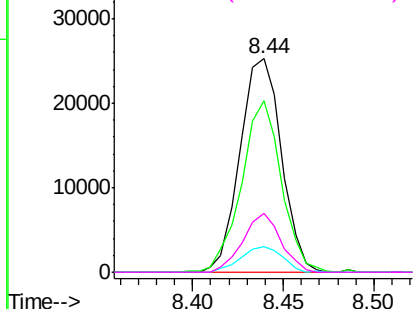
#19
n-Nitroso-di-n-propylamine
Concen: 35.15 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

Tgt Ion:	70	Resp:	40081
Ion	Ratio	Lower	Upper
70	100		
42	80.3	53.8	80.8
101	12.3	9.5	14.3
130	27.8	21.2	31.8

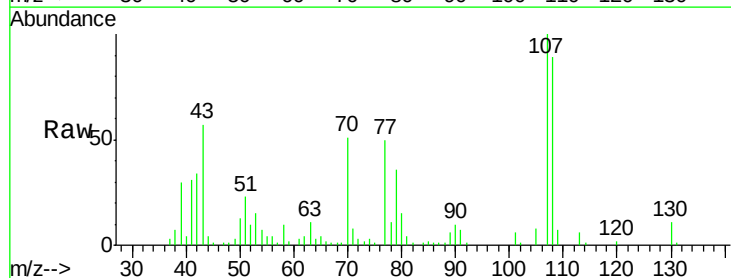


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

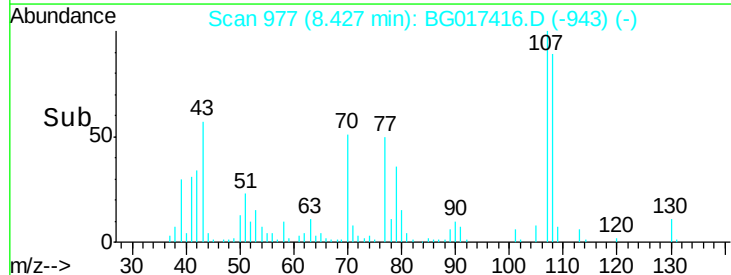
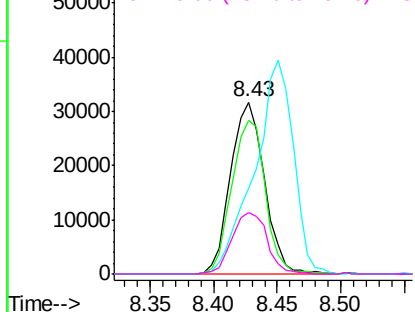


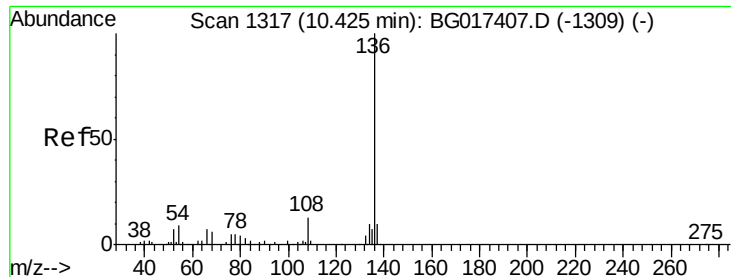
#20
3+4-Methylphenols
Concen: 40.34 ng
RT: 8.43 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion:	107	Resp:	58633
Ion	Ratio	Lower	Upper
107	100		
108	89.2	73.0	113.0
77	50.2	23.9	63.9
79	35.9	13.4	53.4



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

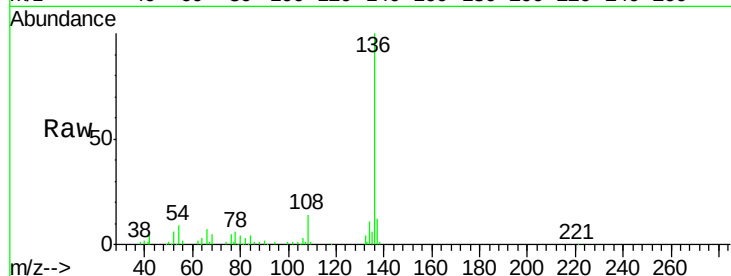




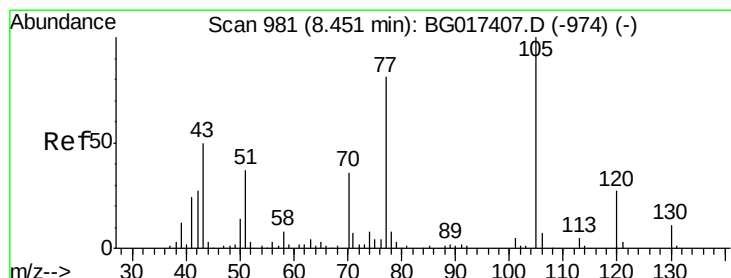
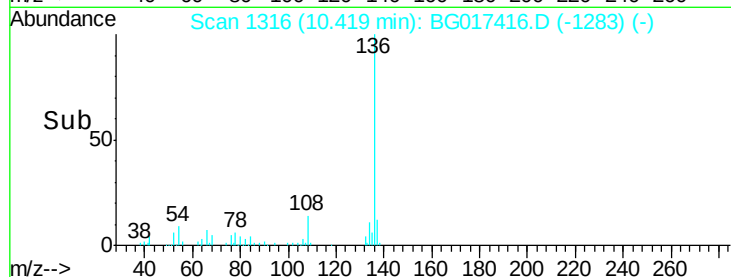
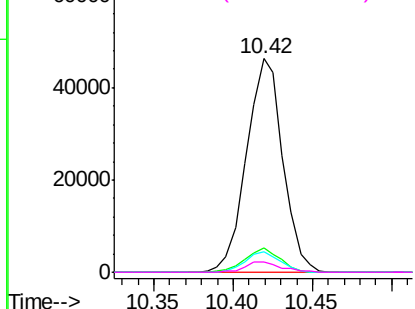
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

Tgt Ion:	136	Resp:	73214
Ion	Ratio	Lower	Upper
136	100		
137	11.6	7.9	11.9
54	9.4	7.2	10.8
68	4.6	4.5	6.7

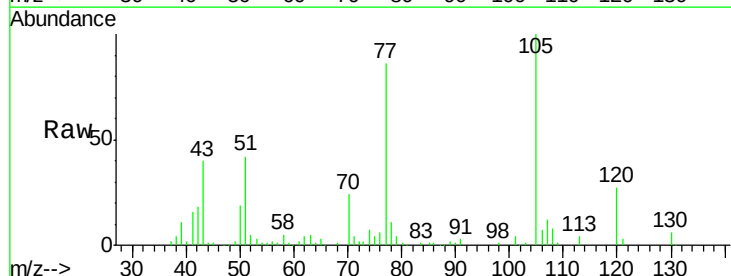


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

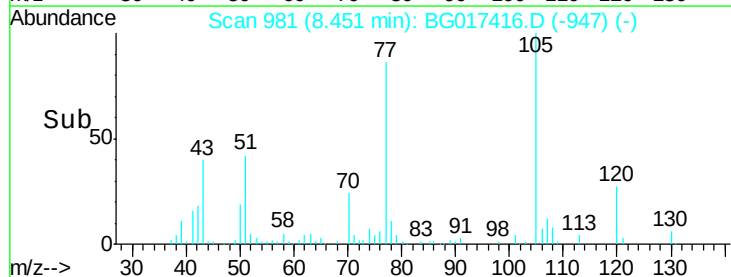
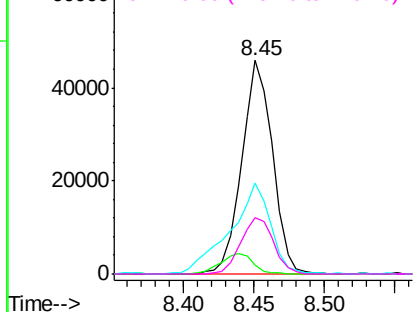


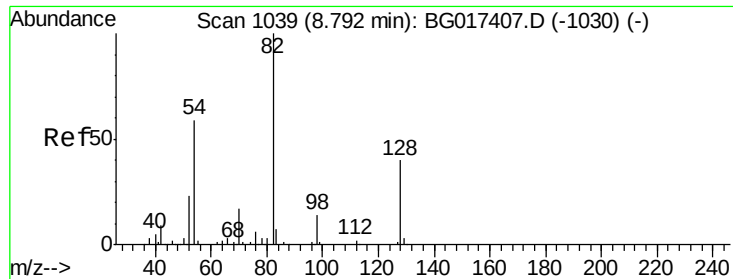
#22
Acetophenone
Concen: 38.98 ng
RT: 8.45 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion:	105	Resp:	69965
Ion	Ratio	Lower	Upper
105	100		
71	4.1	5.3	7.9#
51	42.5	32.4	48.6
120	26.6	21.4	32.2



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

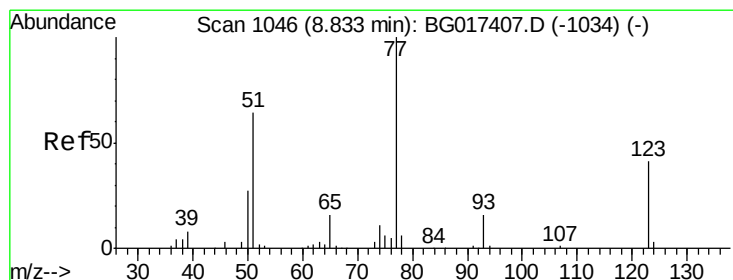
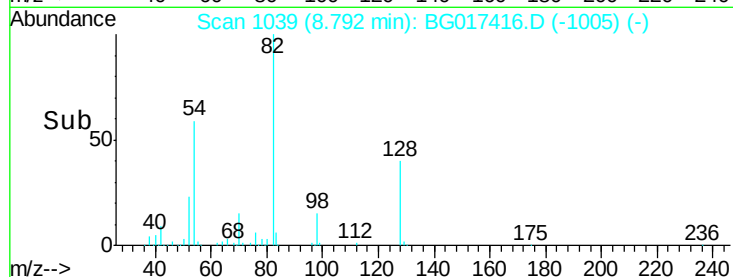
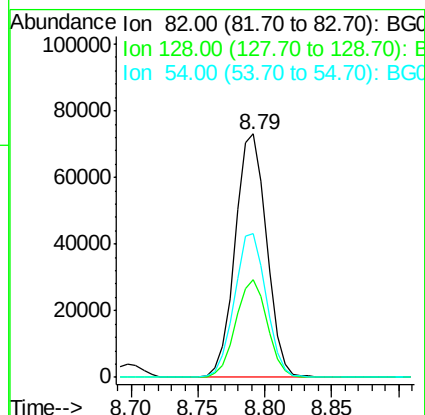
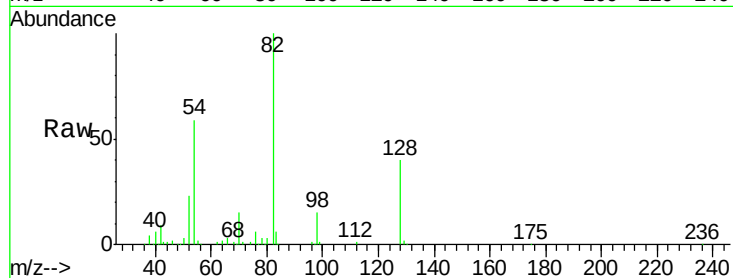




#23
 Nitrobenzene-d5
 Concen: 81.60 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

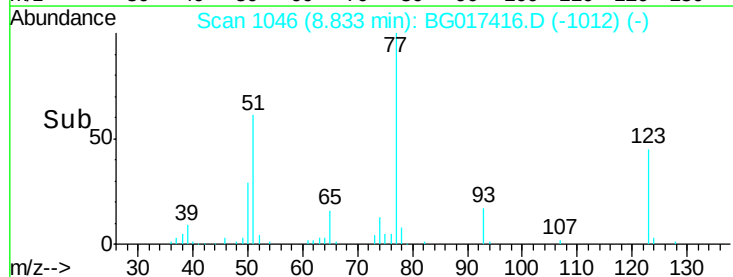
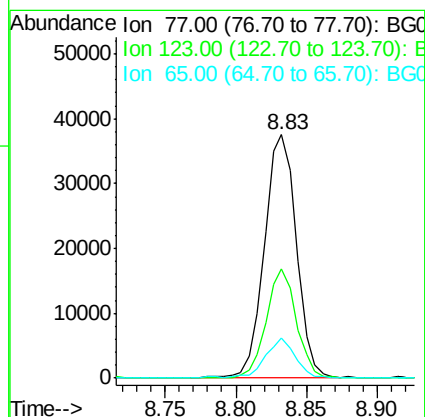
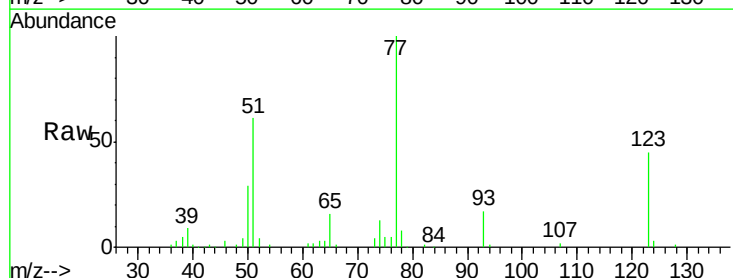
Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

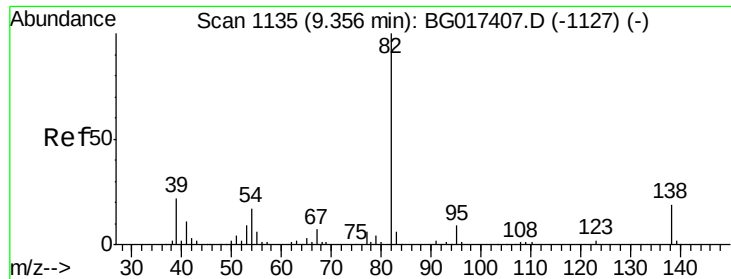
Tgt Ion: 82 Resp: 119673
 Ion Ratio Lower Upper
 82 100
 128 39.9 32.2 48.4
 54 59.2 47.4 71.2



#24
 Nitrobenzene
 Concen: 39.38 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion: 77 Resp: 59953
 Ion Ratio Lower Upper
 77 100
 123 44.7 32.6 49.0
 65 16.2 12.8 19.2





#25

Isophorone

Concen: 36.27 ng

RT: 9.36 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS

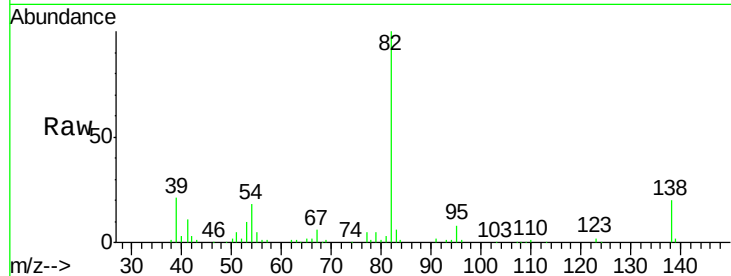
Tgt Ion: 82 Resp: 111259

Ion Ratio Lower Upper

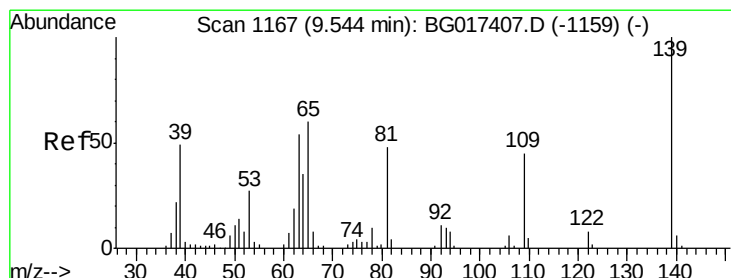
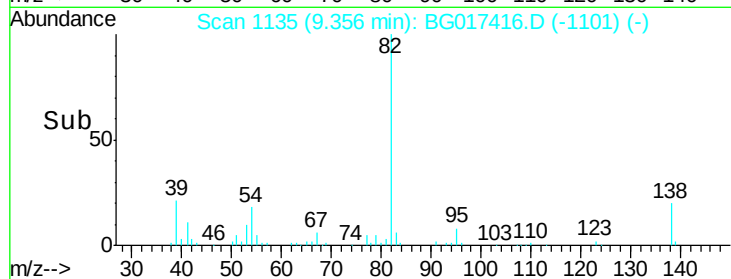
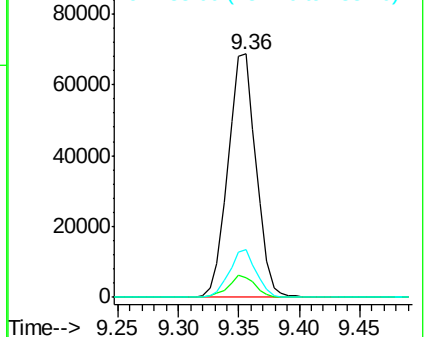
82 100

95 8.0 7.1 10.7

138 19.8 15.5 23.3



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



#26

2-Nitrophenol

Concen: 39.35 ng

RT: 9.54 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

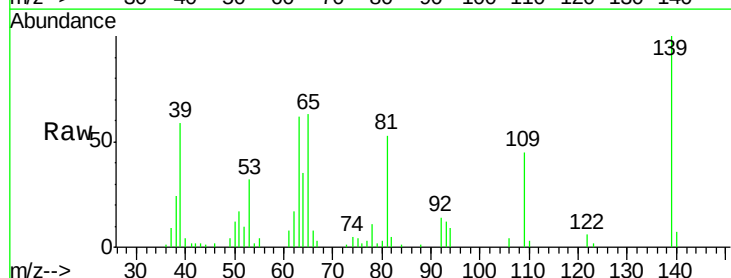
Tgt Ion: 139 Resp: 27785

Ion Ratio Lower Upper

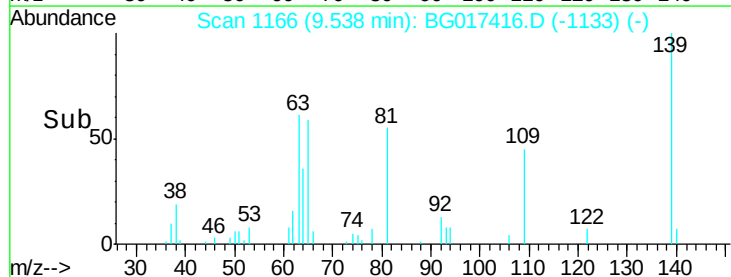
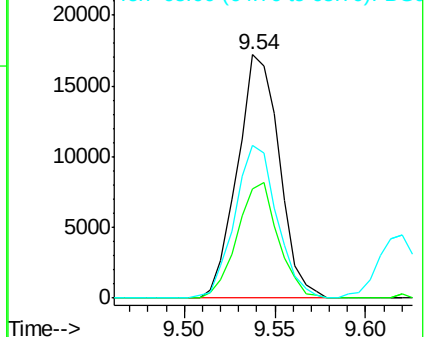
139 100

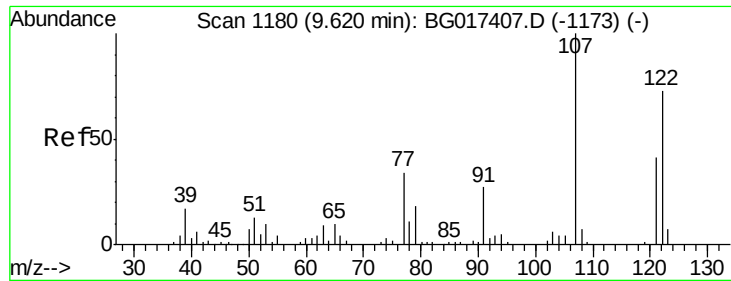
109 44.7 35.7 53.5

65 62.7 48.3 72.5



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

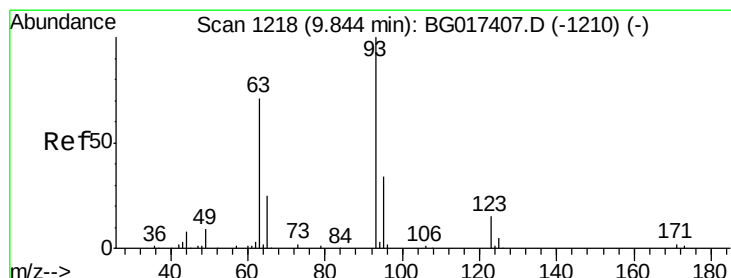
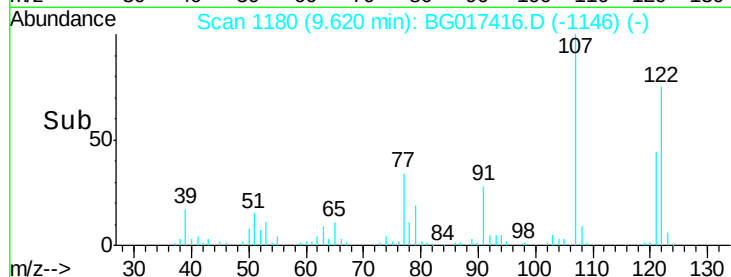
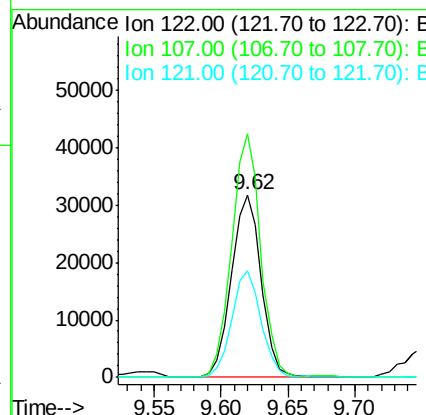
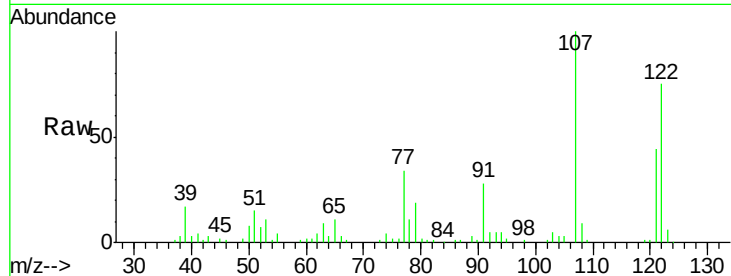




#27
 2,4-Dimethylphenol
 Concen: 43.14 ng
 RT: 9.62 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

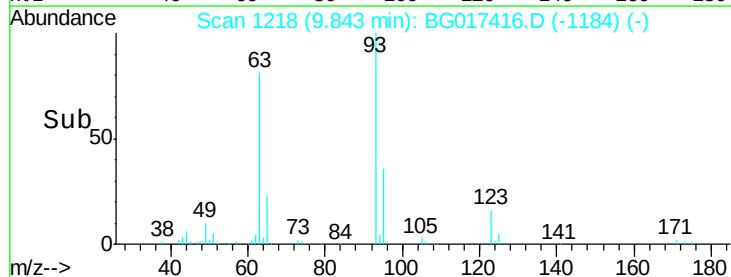
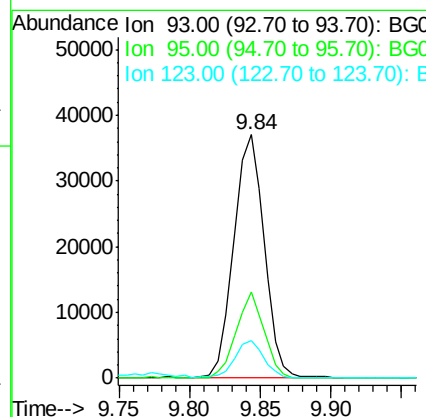
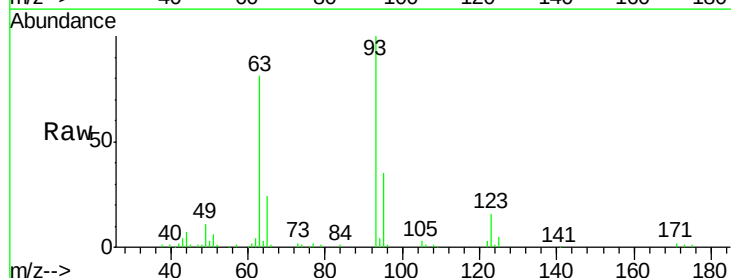
Instrument :
 BNA_G
 ClientSampled :
 PB83657BS

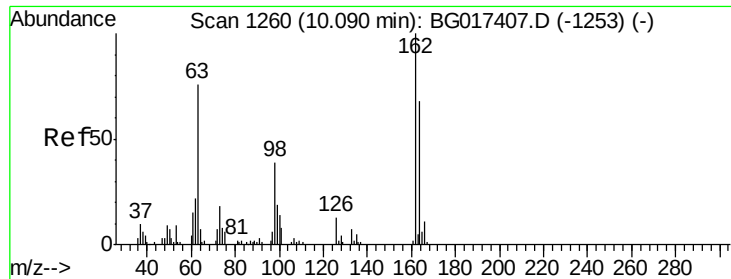
Tgt Ion:122 Resp: 49537
 Ion Ratio Lower Upper
 122 100
 107 133.3 109.2 163.8
 121 58.2 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.71 ng
 RT: 9.84 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion: 93 Resp: 55654
 Ion Ratio Lower Upper
 93 100
 95 35.5 27.0 40.6
 123 15.5 12.5 18.7

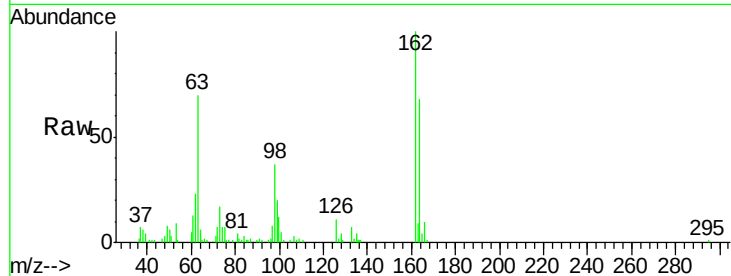




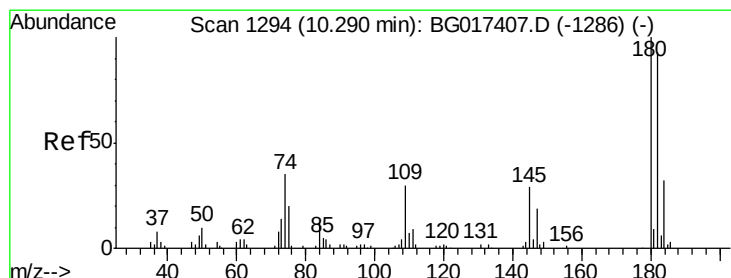
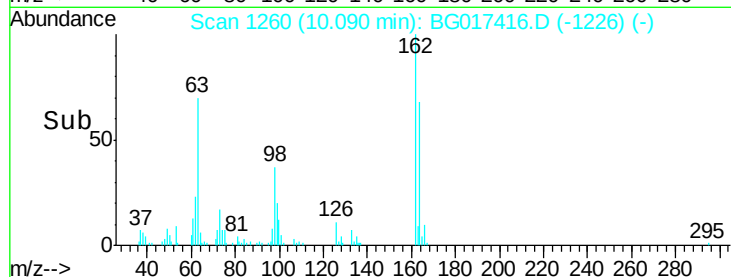
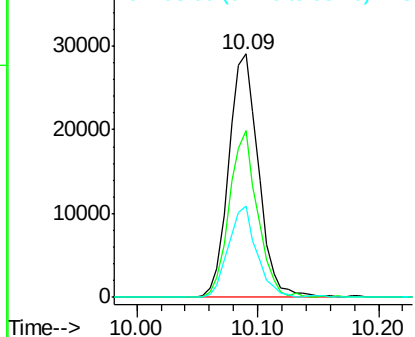
#29
 2,4-Dichlorophenol
 Concen: 44.57 ng
 RT: 10.09 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.3	48.0	88.0
98	37.3	18.9	58.9

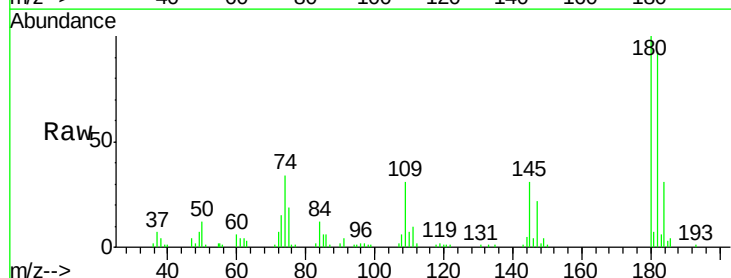


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

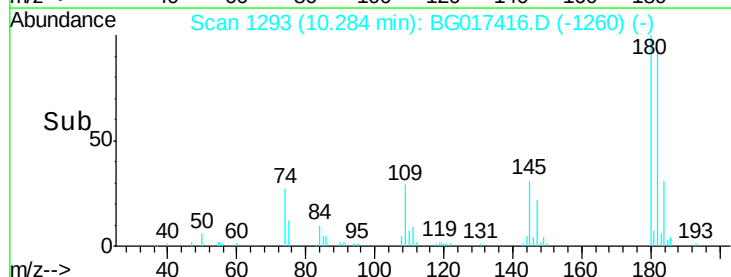
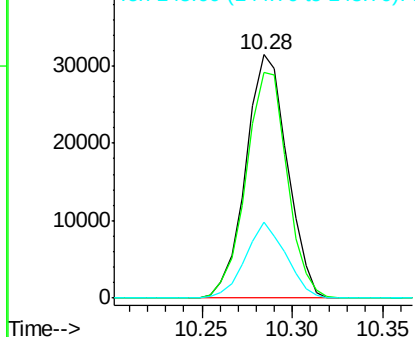


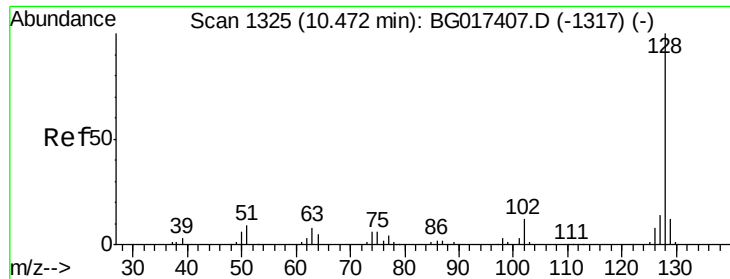
#30
 1,2,4-Trichlorobenzene
 Concen: 38.02 ng
 RT: 10.28 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	74.5	111.7
145	31.4	23.5	35.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

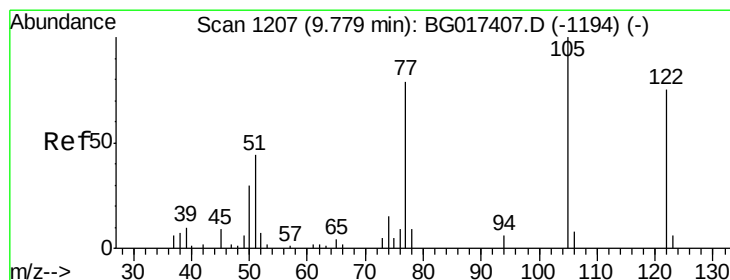
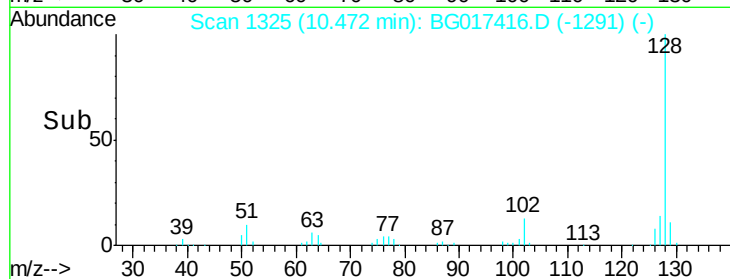
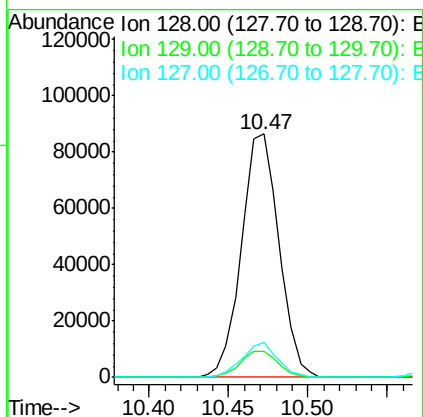
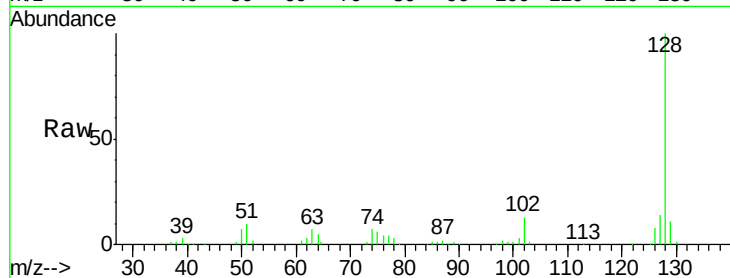




#31
Naphthalene
Concen: 37.07 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

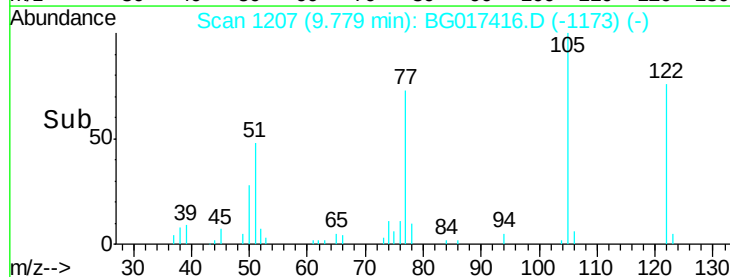
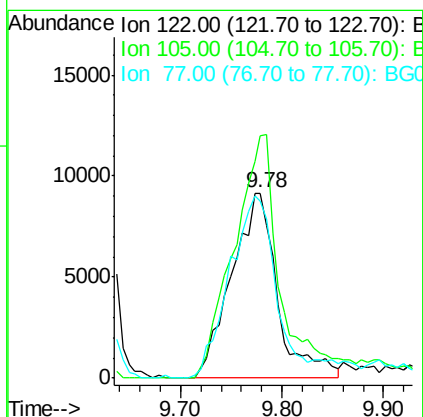
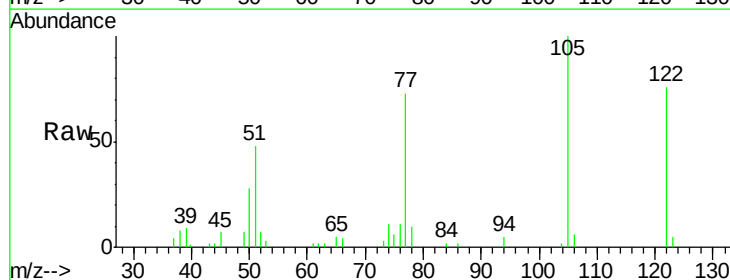
Instrument :
BNA_G
ClientSampleId :
PB83657BS

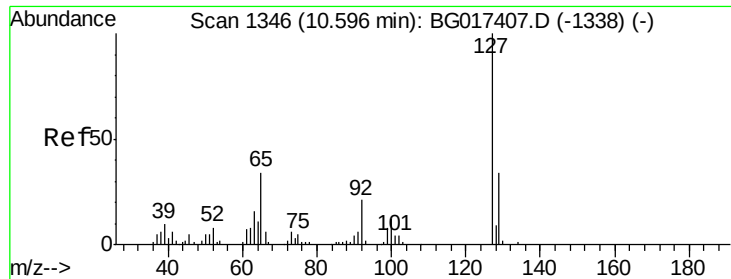
Tgt Ion:128 Resp: 141813
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 14.1 10.9 16.3



#32
Benzoic acid
Concen: 39.56 ng
RT: 9.78 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion:122 Resp: 28715
Ion Ratio Lower Upper
122 100
105 131.0 113.5 153.5
77 96.1 85.2 125.2

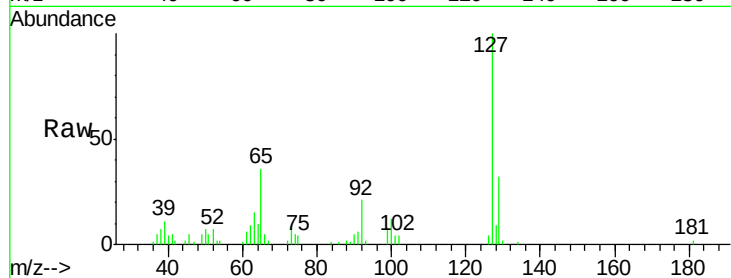




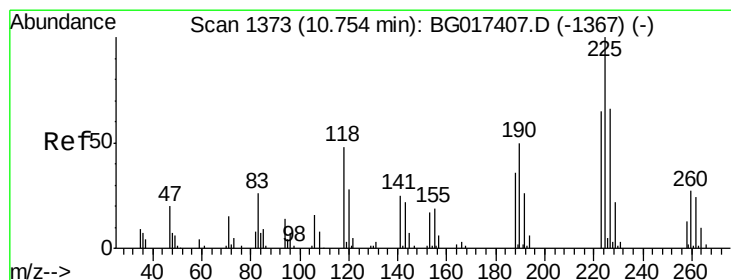
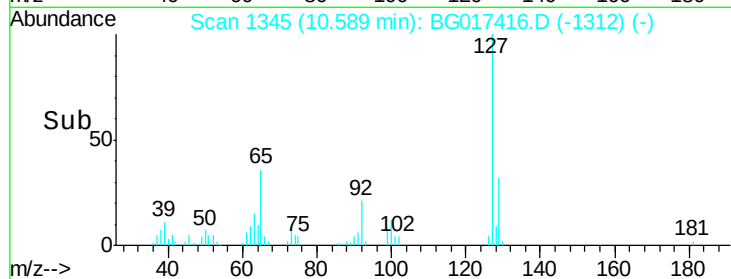
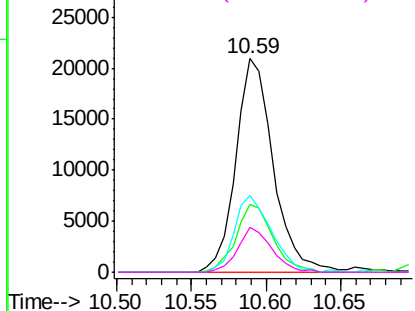
#33
4-Chloroaniline
Concen: 21.46 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

Tgt Ion:	127	Resp:	36423
Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.1	40.7
65	36.0	27.6	41.4
92	21.0	16.7	25.1

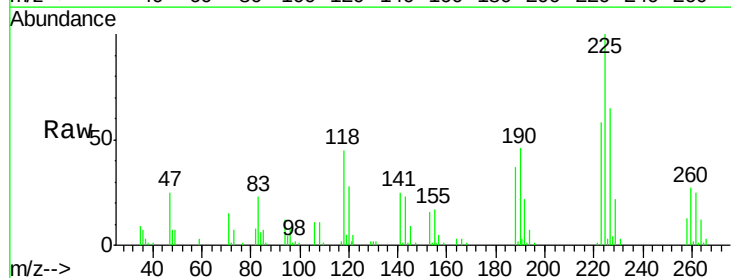


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

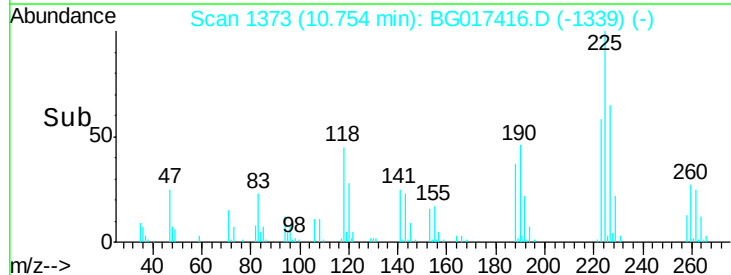
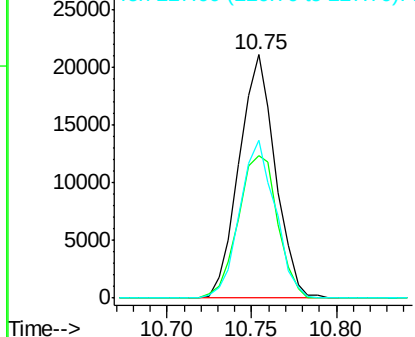


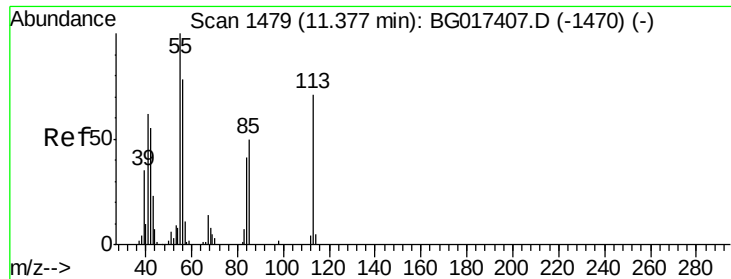
#34
Hexachlorobutadiene
Concen: 36.61 ng
RT: 10.75 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion:	225	Resp:	31356
Ion	Ratio	Lower	Upper
225	100		
223	58.3	52.2	78.2
227	64.8	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

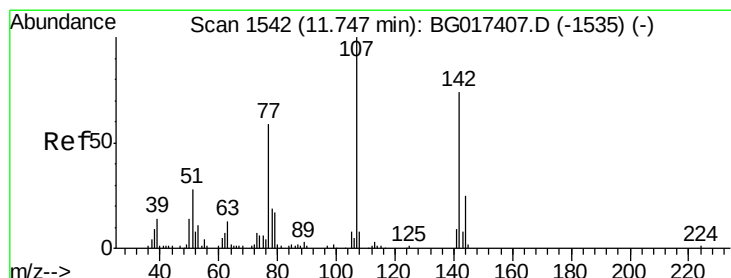
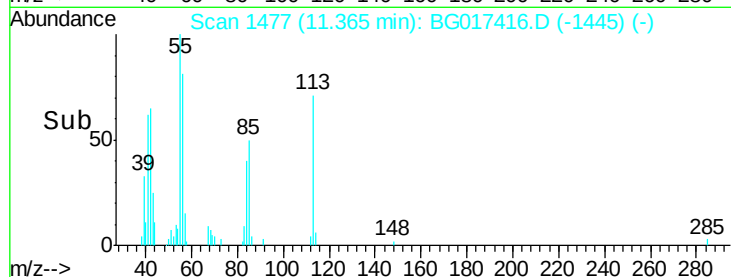
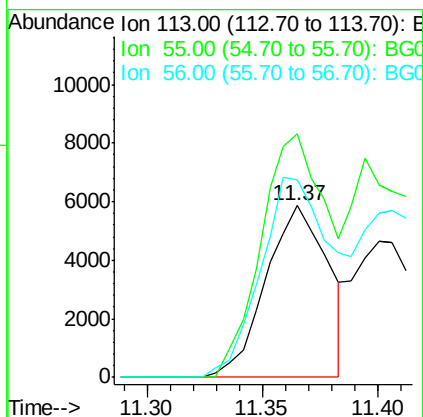
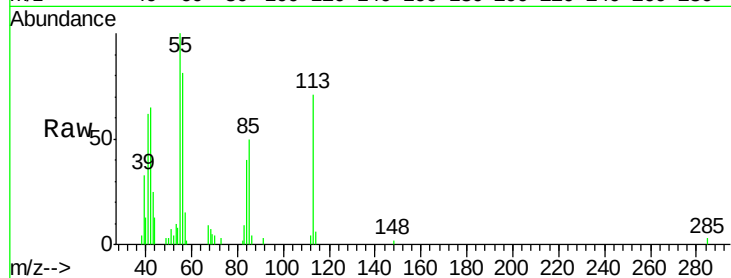




#35
 Caprolactam
 Concen: 17.78 ng
 RT: 11.37 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

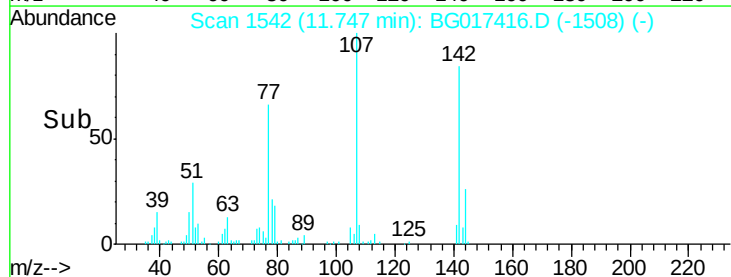
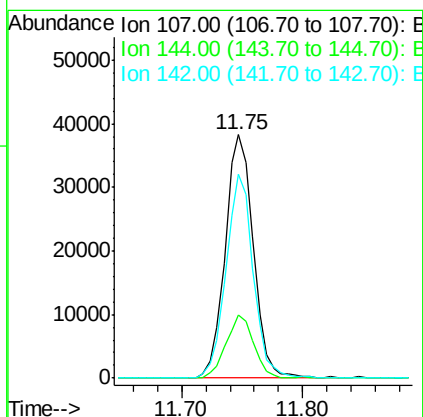
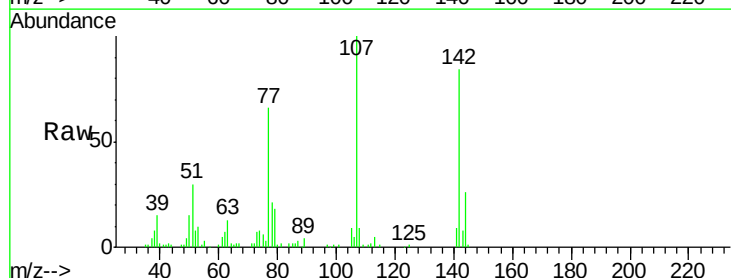
Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

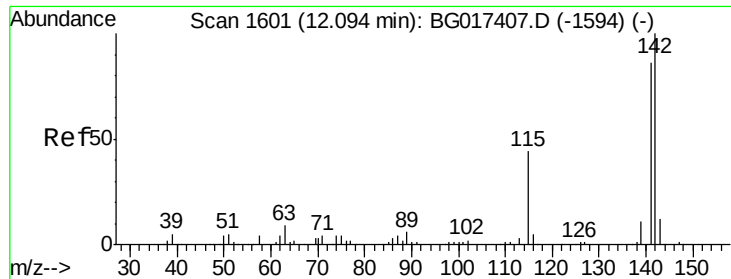
Tgt Ion:113 Resp: 10950
 Ion Ratio Lower Upper
 113 100
 55 141.8 121.6 161.6
 56 115.3 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.35 ng
 RT: 11.75 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion:107 Resp: 61650
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.8 29.8
 142 83.6 59.0 88.4

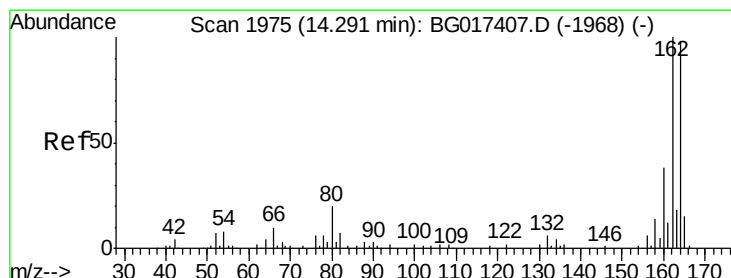
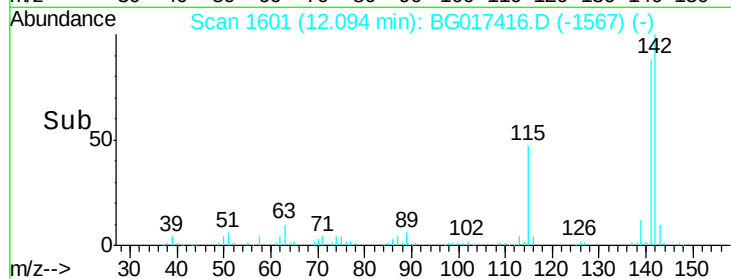
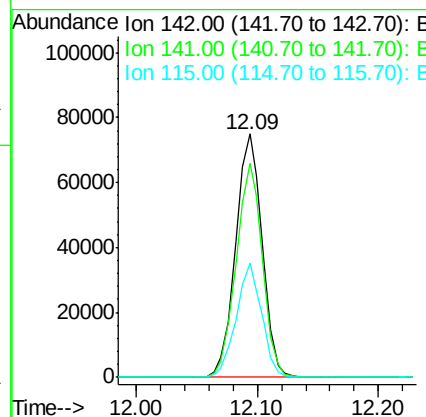
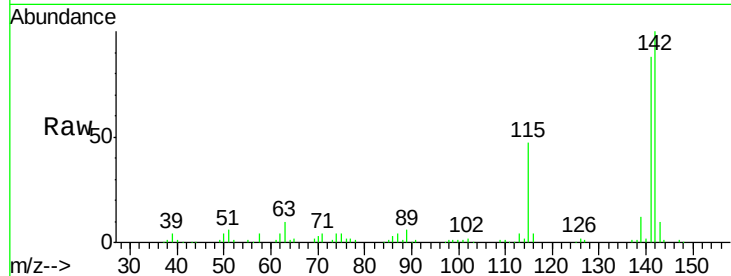




#37
 2-Methylnaphthalene
 Concen: 38.98 ng
 RT: 12.09 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

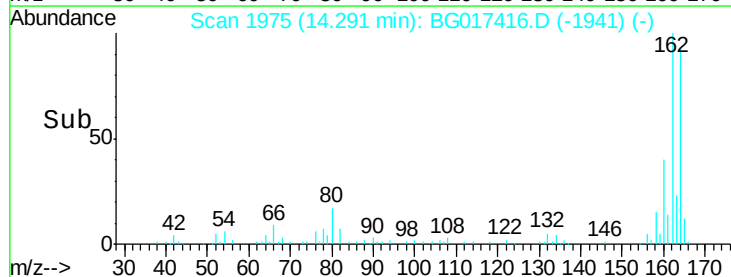
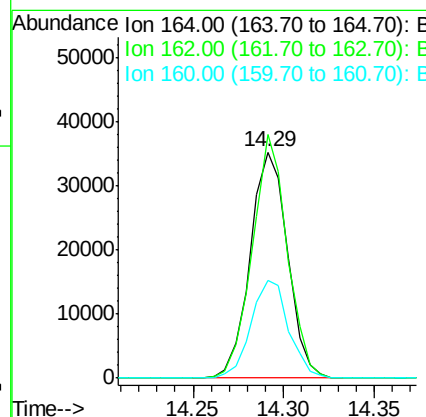
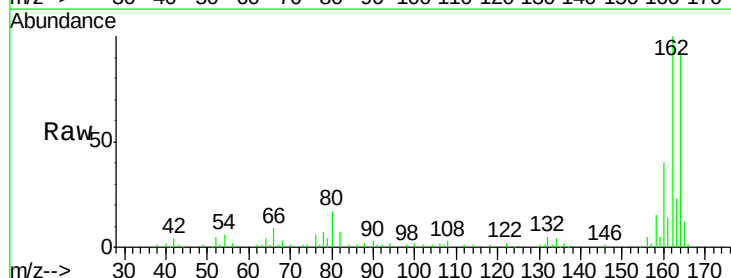
Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

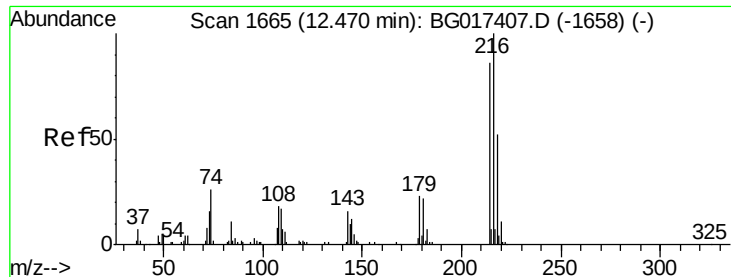
Tgt Ion:142 Resp: 114617
 Ion Ratio Lower Upper
 142 100
 141 88.1 68.6 102.8
 115 46.9 35.3 52.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion:164 Resp: 50344
 Ion Ratio Lower Upper
 164 100
 162 107.8 81.8 122.6
 160 43.4 31.0 46.4

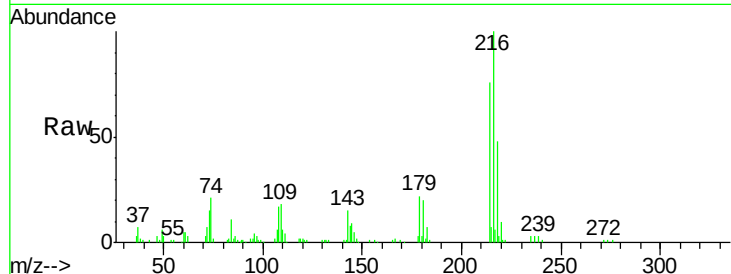




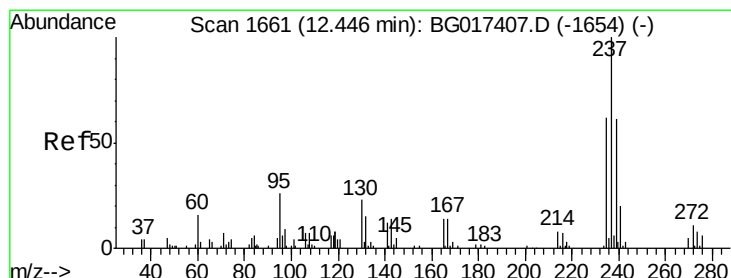
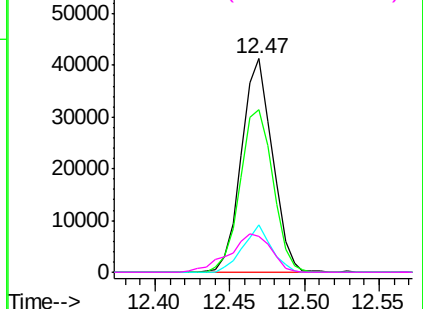
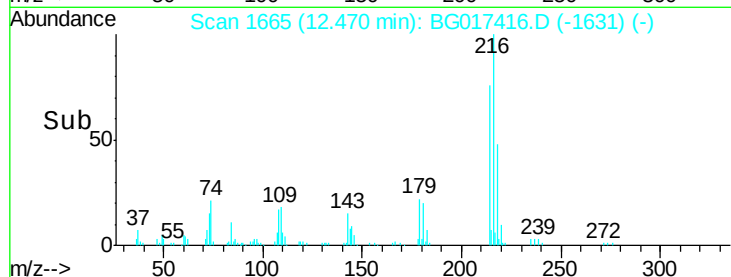
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.79 ng
 RT: 12.47 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

Tgt Ion:	216	Resp:	59426
Ion	Ratio	Lower	Upper
216	100		
214	80.5	66.5	99.7
179	20.3	17.3	25.9
108	24.2	18.5	27.7

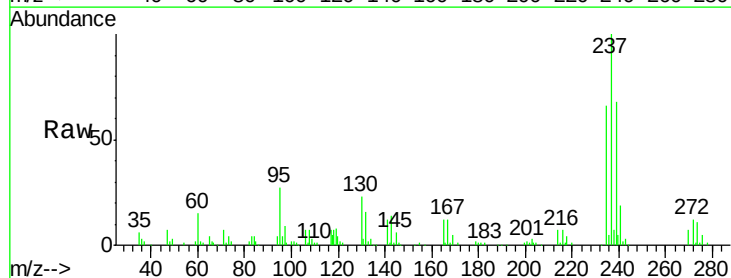


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

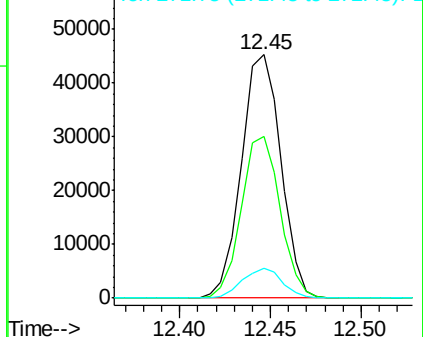
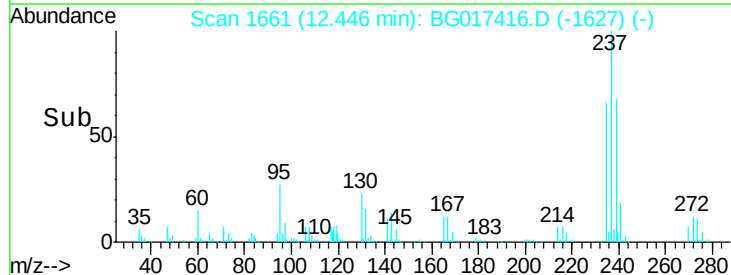


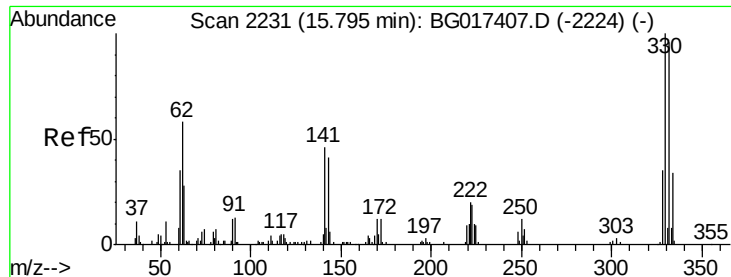
#40
 Hexachlorocyclopentadiene
 Concen: 76.35 ng
 RT: 12.45 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion:	237	Resp:	68720
Ion	Ratio	Lower	Upper
237	100		
235	66.2	42.3	82.3
272	12.3	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

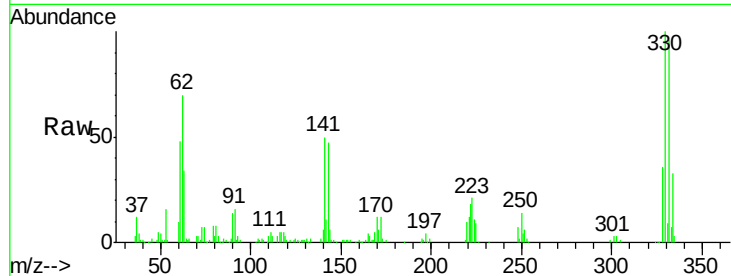




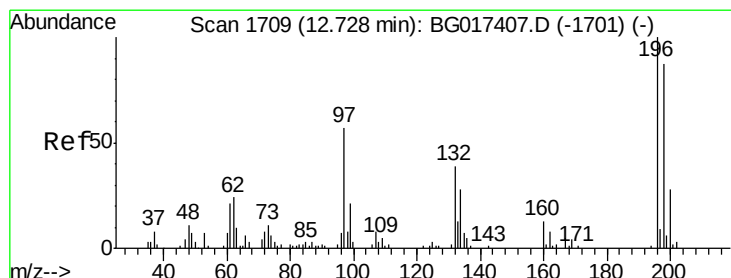
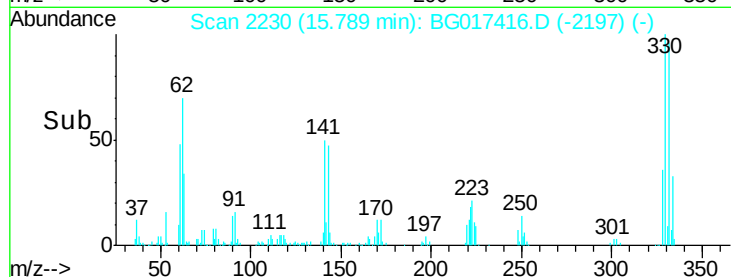
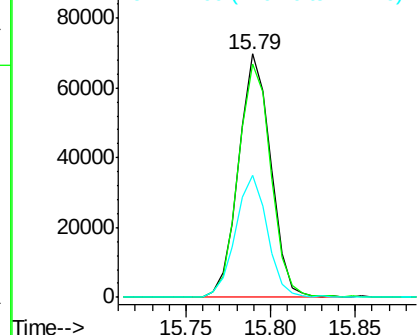
#41
 2,4,6-Tribromophenol
 Concen: 131.98 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

Tgt Ion:330 Resp: 92288
 Ion Ratio Lower Upper
 330 100
 332 97.5 75.9 113.9
 141 49.8 40.2 60.4

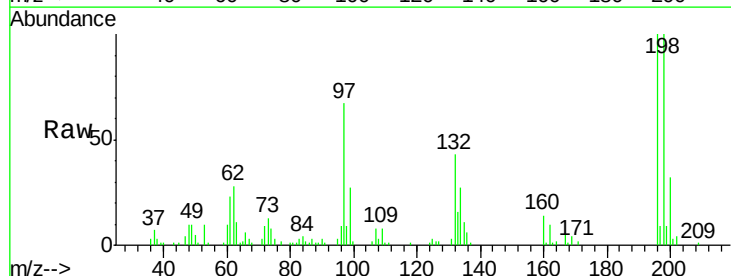


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

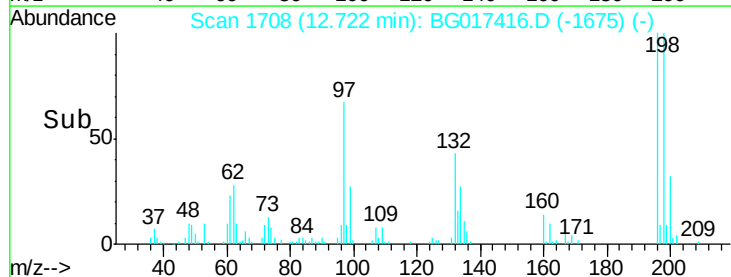
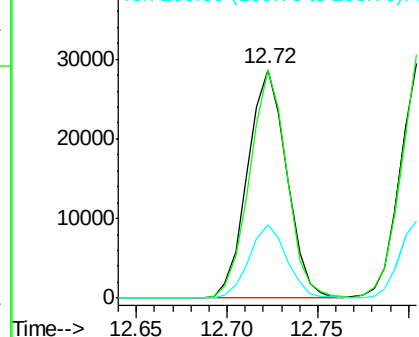


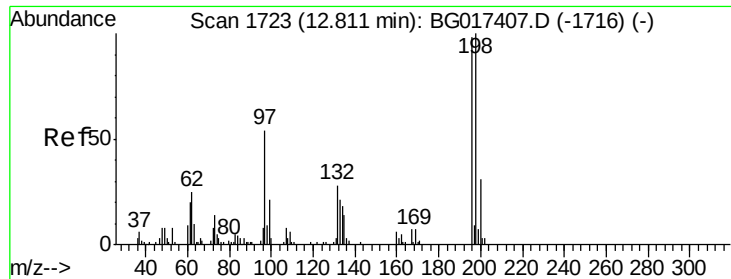
#42
 2,4,6-Trichlorophenol
 Concen: 39.18 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion:196 Resp: 42976
 Ion Ratio Lower Upper
 196 100
 198 99.7 69.9 104.9
 200 32.1 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

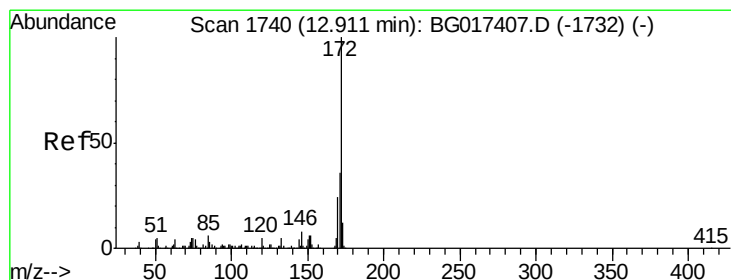
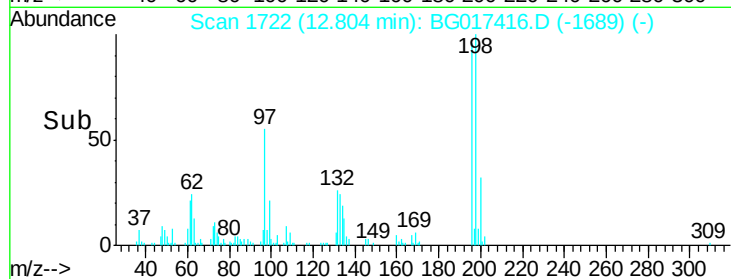
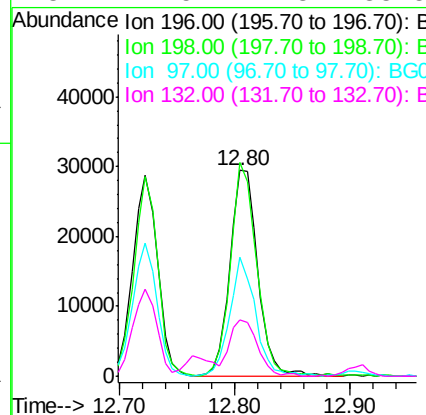
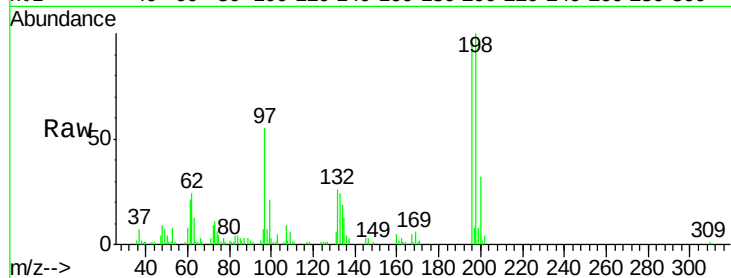




#43
 2,4,5-Trichlorophenol
 Concen: 41.23 ng
 RT: 12.80 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

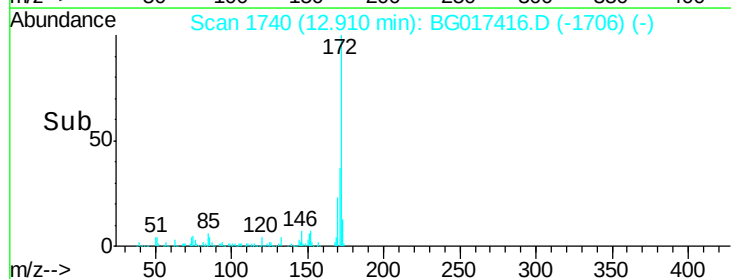
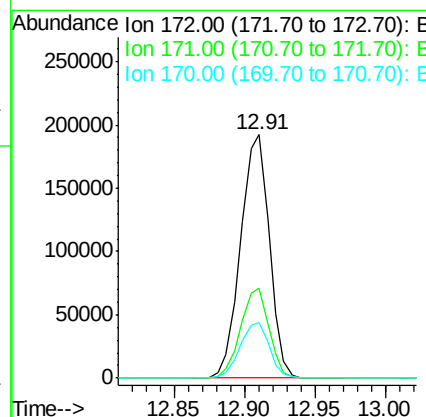
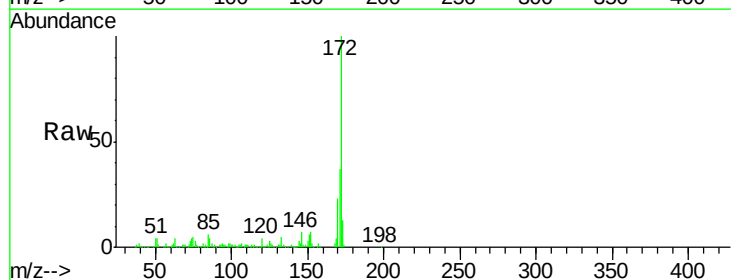
Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

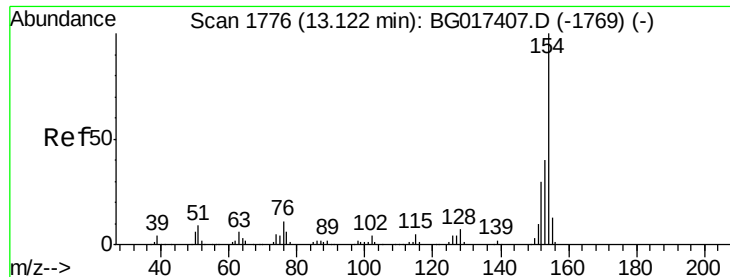
Tgt Ion:196 Resp: 49537
 Ion Ratio Lower Upper
 196 100
 198 103.8 80.6 121.0
 97 57.6 43.2 64.8
 132 27.5 22.3 33.5



#44
 2-Fluorobiphenyl
 Concen: 81.82 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion:172 Resp: 273064
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.0 43.6
 170 22.7 18.9 28.3





#45

1,1'-Biphenyl

Concen: 39.92 ng

RT: 13.12 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS

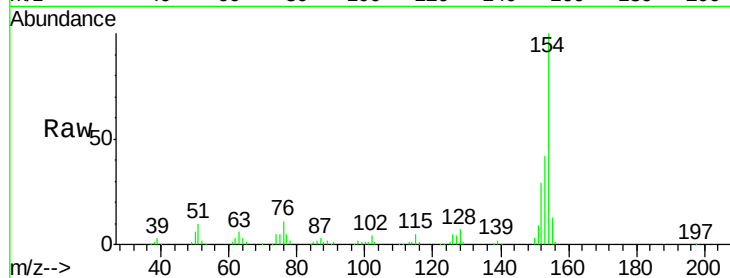
Tgt Ion:154 Resp: 146906

Ion Ratio Lower Upper

154 100

153 41.5 20.1 60.1

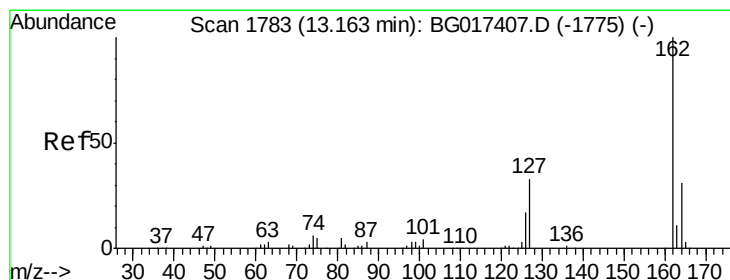
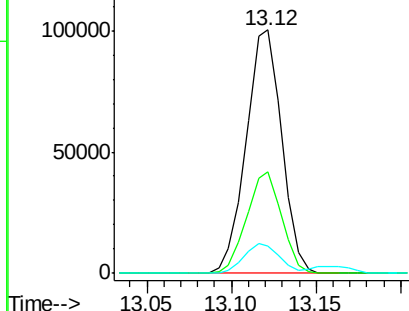
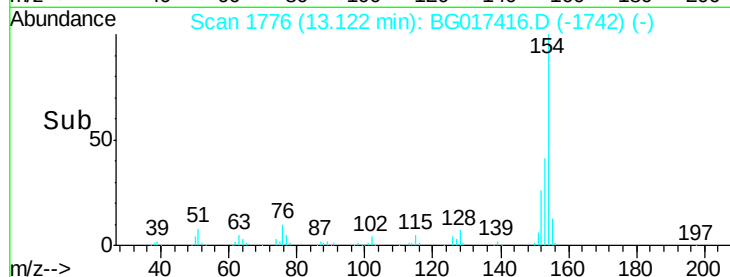
76 11.5 0.0 31.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.93 ng

RT: 13.16 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

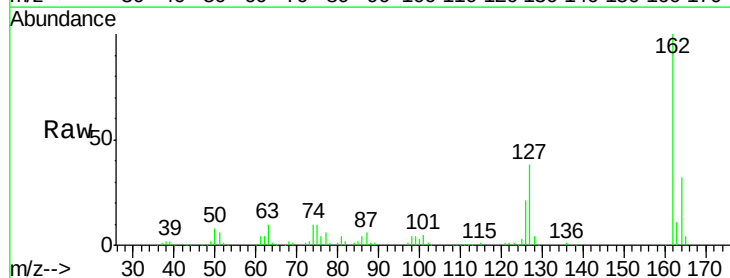
Tgt Ion:162 Resp: 116699

Ion Ratio Lower Upper

162 100

127 38.1 29.4 44.2

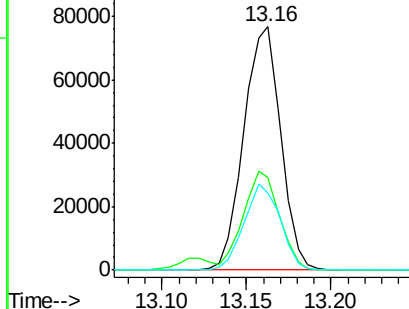
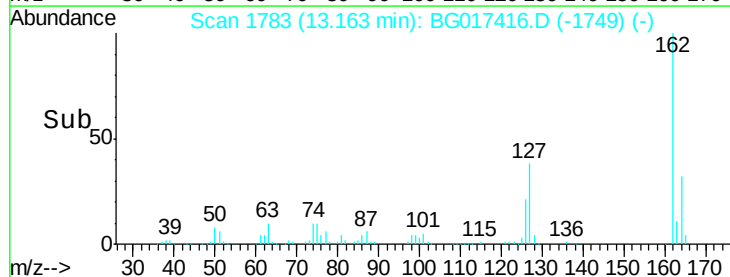
164 31.8 24.9 37.3

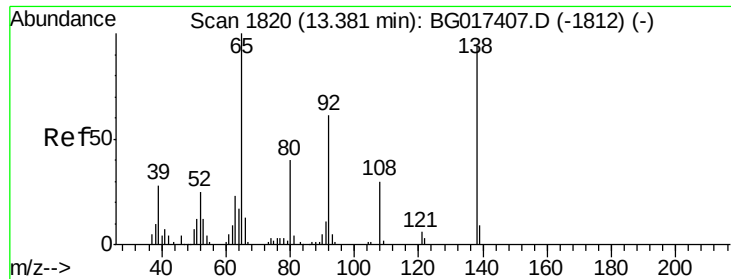


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.07 ng

RT: 13.37 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS

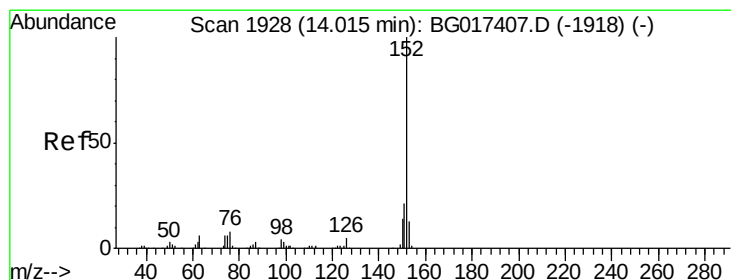
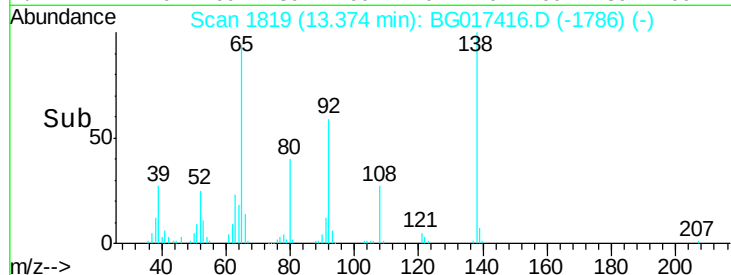
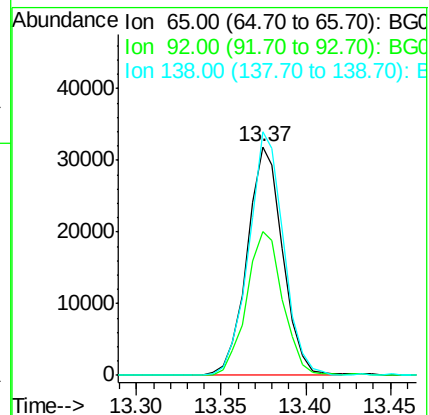
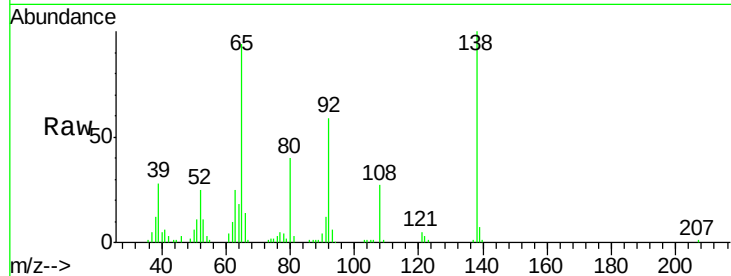
Tgt Ion: 65 Resp: 46664

Ion Ratio Lower Upper

65 100

92 62.6 49.1 73.7

138 106.4 75.4 113.0



#48

Acenaphthylene

Concen: 37.58 ng

RT: 14.01 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

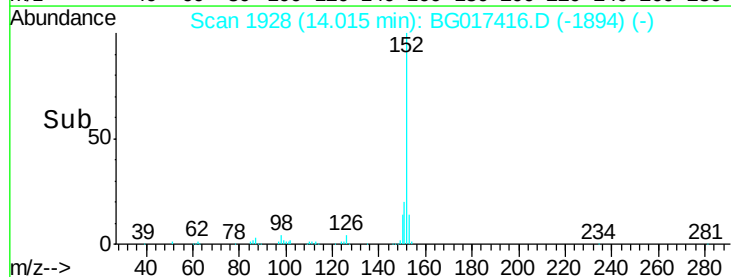
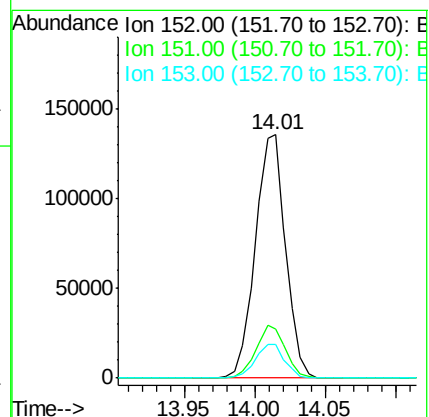
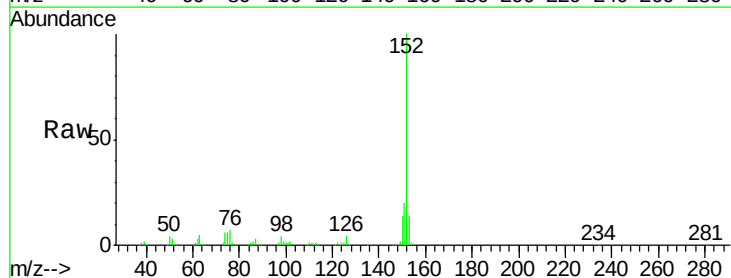
Tgt Ion: 152 Resp: 203644

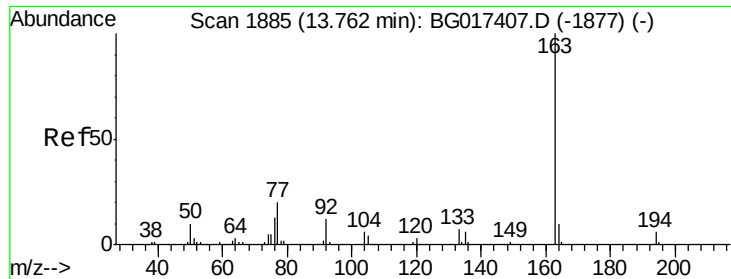
Ion Ratio Lower Upper

152 100

151 20.1 16.5 24.7

153 13.8 10.7 16.1





#49

Dimethylphthalate

Concen: 39.68 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS

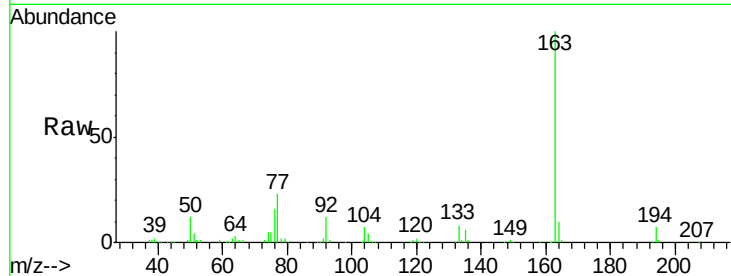
Tgt Ion:163 Resp: 173881

Ion Ratio Lower Upper

163 100

194 7.1 4.9 7.3

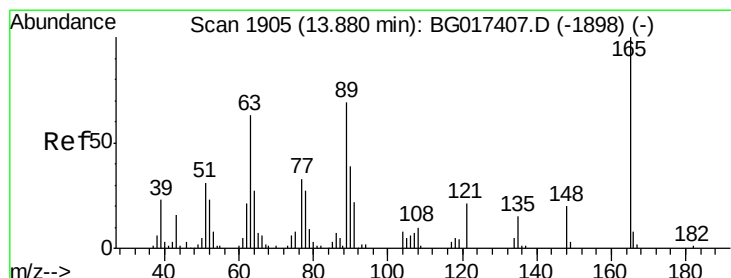
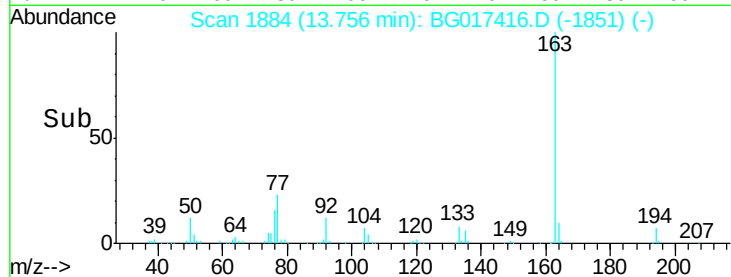
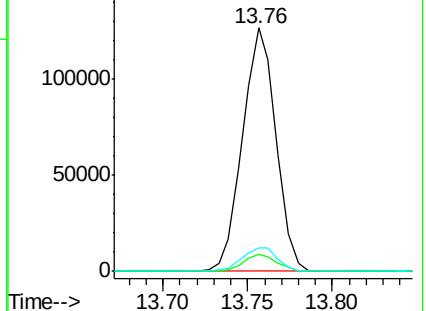
164 9.8 8.2 12.2



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: 41.09 ng

RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

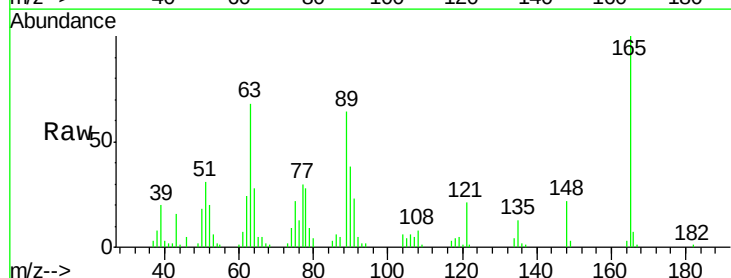
Tgt Ion:165 Resp: 40460

Ion Ratio Lower Upper

165 100

63 67.9 53.7 80.5

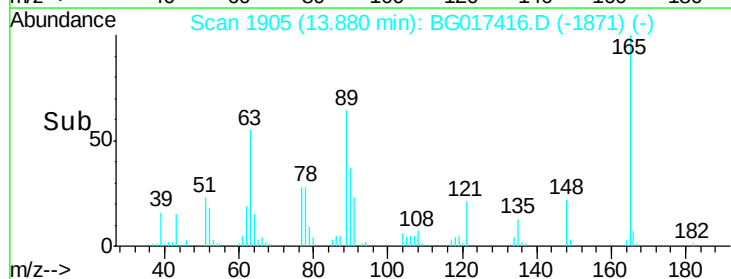
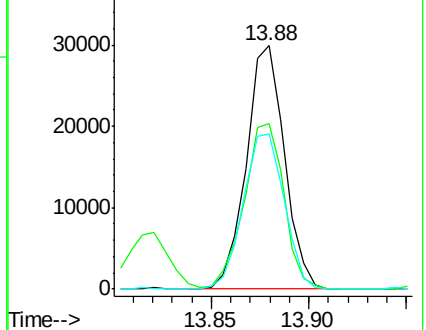
89 63.5 55.4 83.2

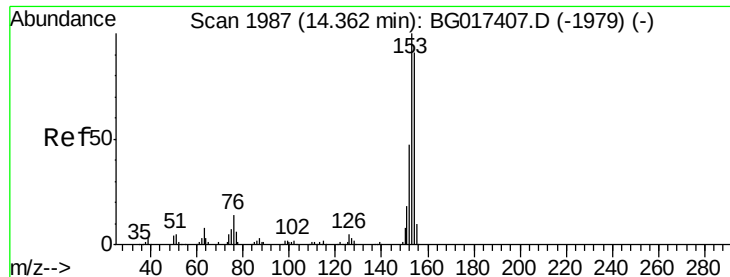


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.00 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS

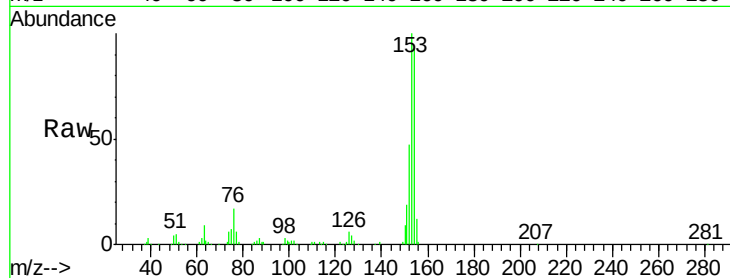
Tgt Ion:154 Resp: 118204

Ion Ratio Lower Upper

154 100

153 107.7 87.7 131.5

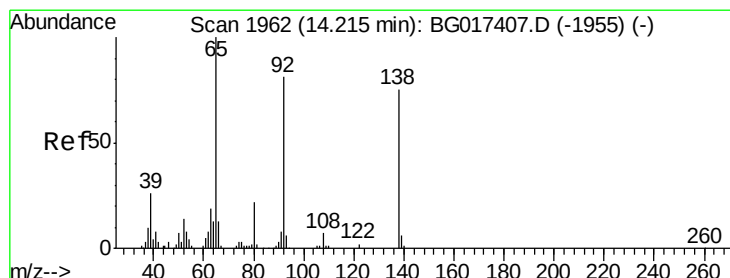
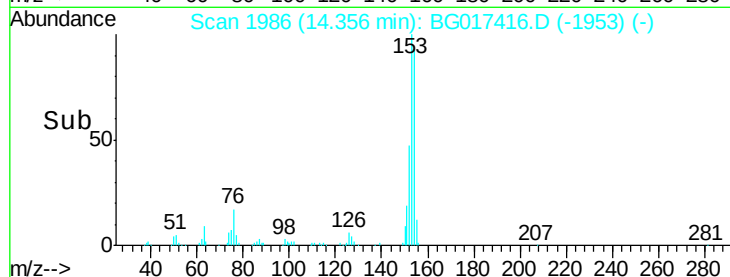
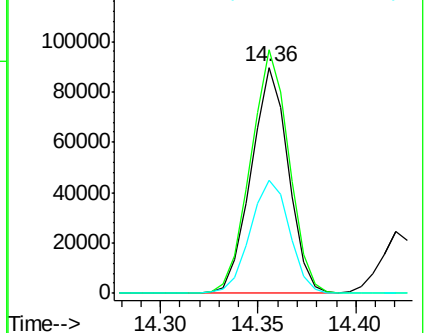
152 50.2 40.8 61.2



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: 26.36 ng

RT: 14.21 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

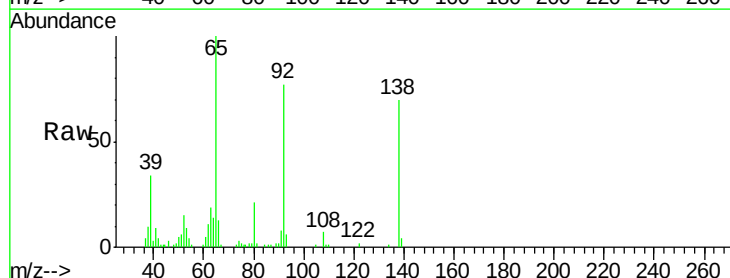
Tgt Ion:138 Resp: 28105

Ion Ratio Lower Upper

138 100

108 9.8 7.5 11.3

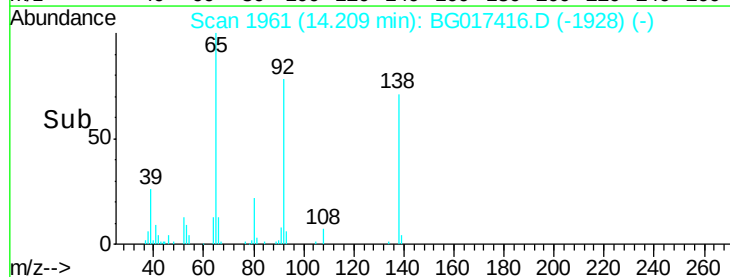
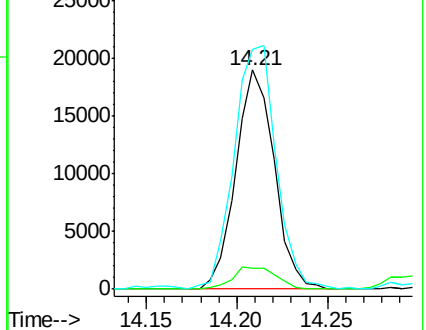
92 109.5 87.0 130.4

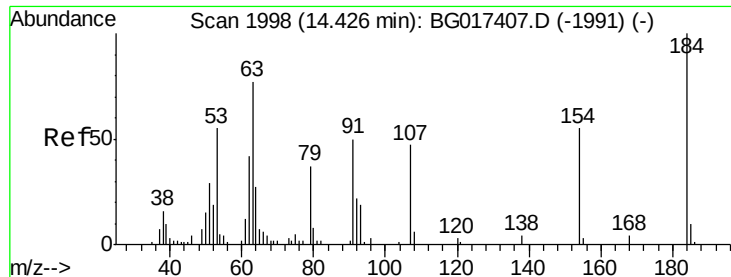


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 84.90 ng

RT: 14.43 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS

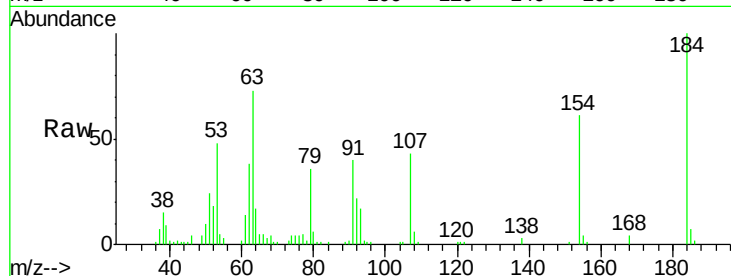
Tgt Ion:184 Resp: 52754

Ion Ratio Lower Upper

184 100

63 72.7 61.5 92.3

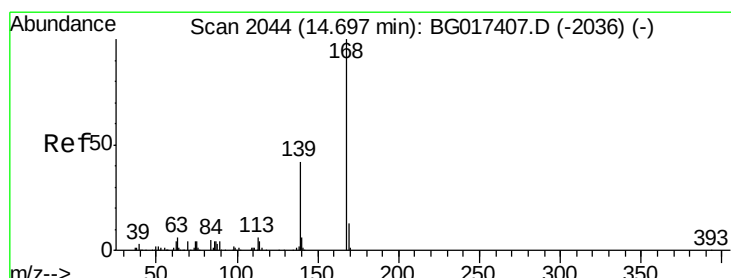
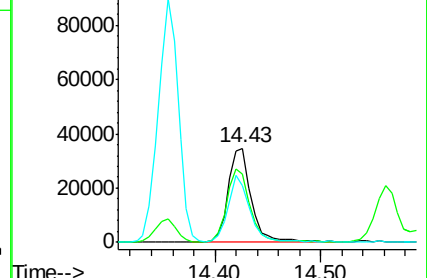
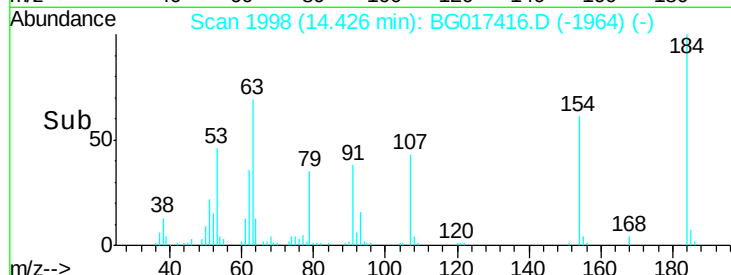
154 60.6 53.8 80.8



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: 40.29 ng

RT: 14.69 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

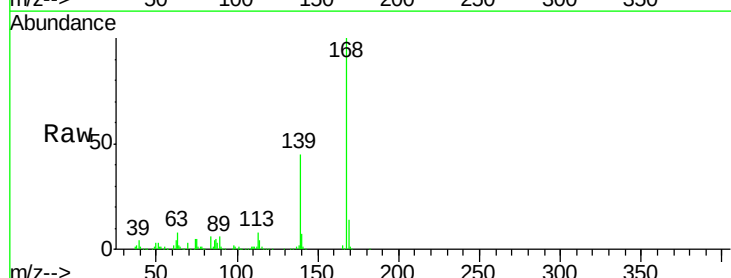
Tgt Ion:168 Resp: 189909

Ion Ratio Lower Upper

168 100

139 44.7 33.2 49.8

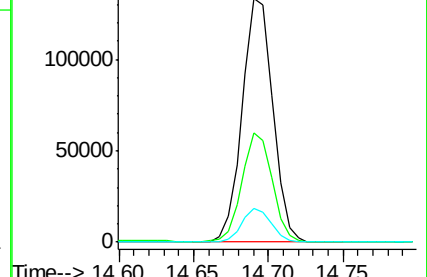
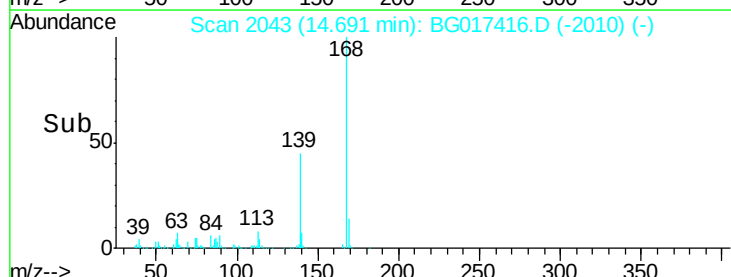
169 14.0 10.6 16.0

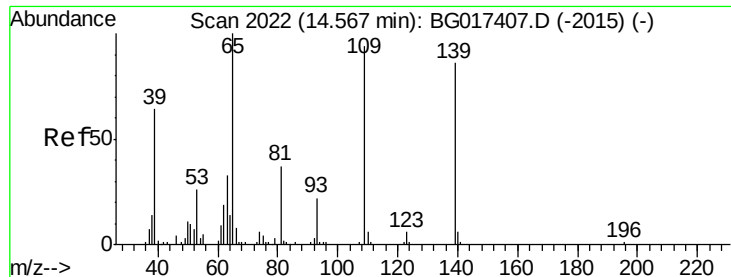


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

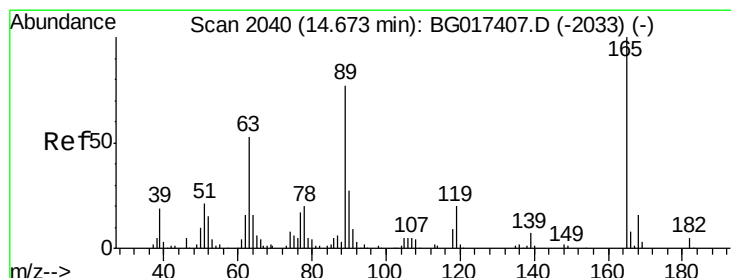
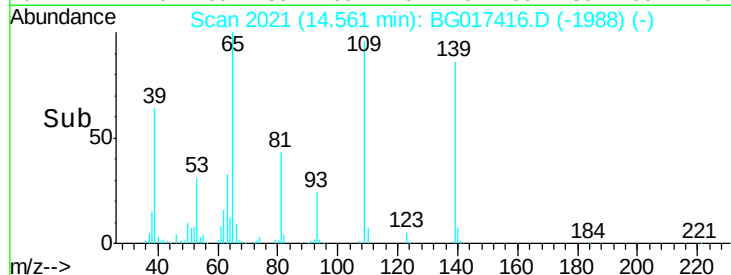
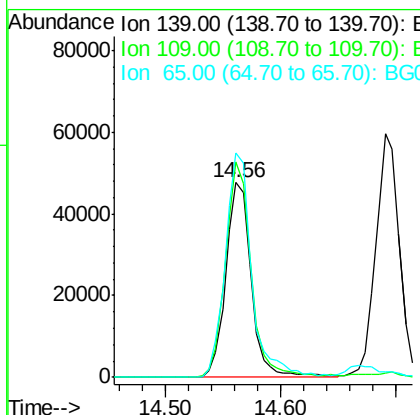
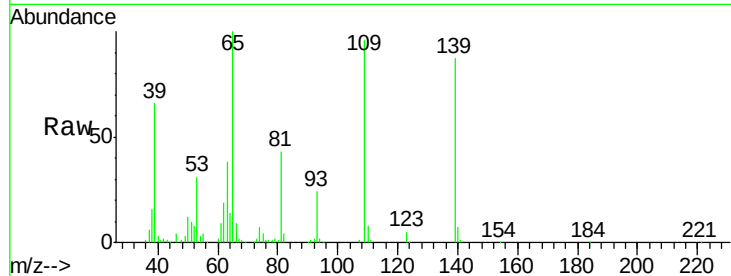




#55
4-Nitrophenol
Concen: 85.42 ng
RT: 14.56 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

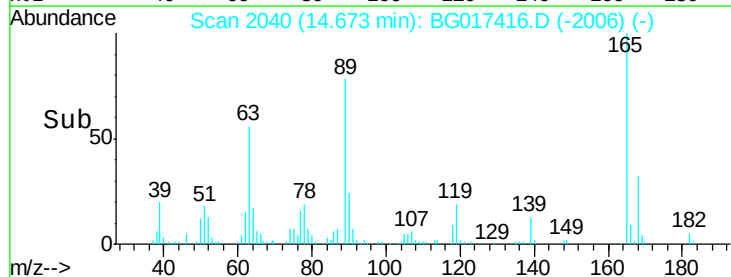
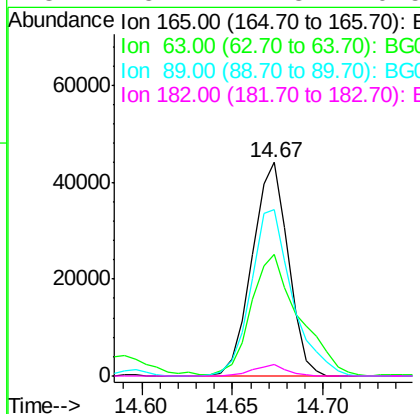
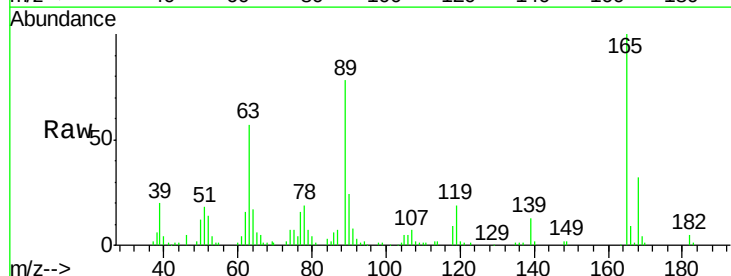
Instrument :
BNA_G
ClientSampleId :
PB83657BS

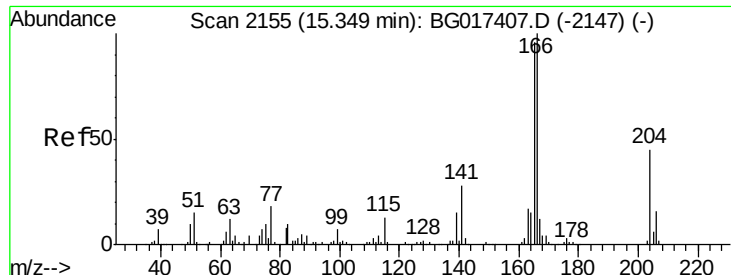
Tgt Ion:139 Resp: 72722
Ion Ratio Lower Upper
139 100
109 110.3 89.5 129.5
65 115.4 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 43.27 ng
RT: 14.67 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion:165 Resp: 60699
Ion Ratio Lower Upper
165 100
63 57.1 42.9 64.3
89 78.1 61.5 92.3
182 5.2 4.3 6.5





#57

Fluorene

Concen: 39.71 ng

RT: 15.34 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS

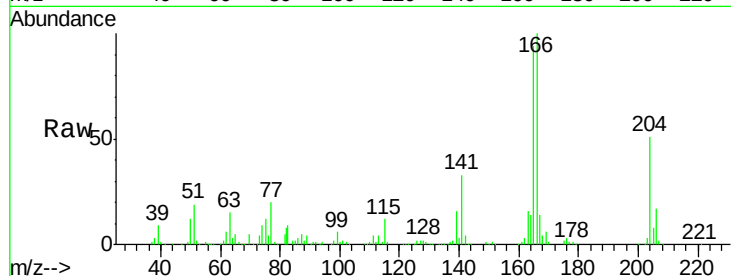
Tgt Ion:166 Resp: 169719

Ion Ratio Lower Upper

166 100

165 94.4 76.8 115.2

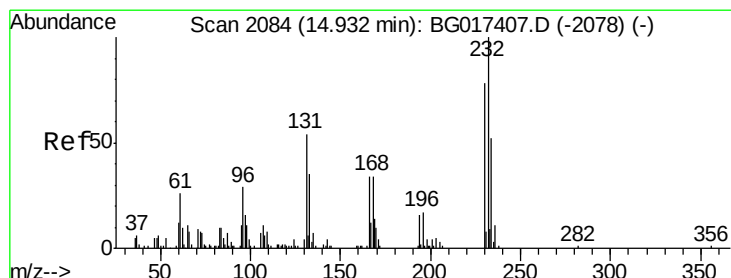
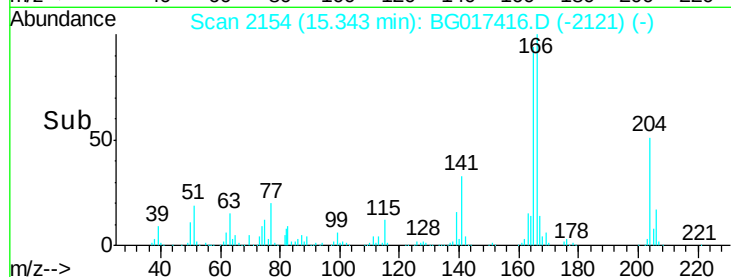
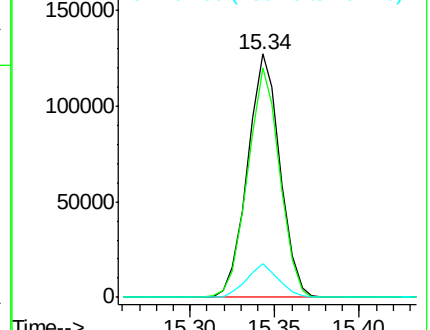
167 13.9 9.9 14.9



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: 41.30 ng

RT: 14.85 min Scan# 2070

Delta R.T. -0.08 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Tgt Ion:232 Resp: 45270

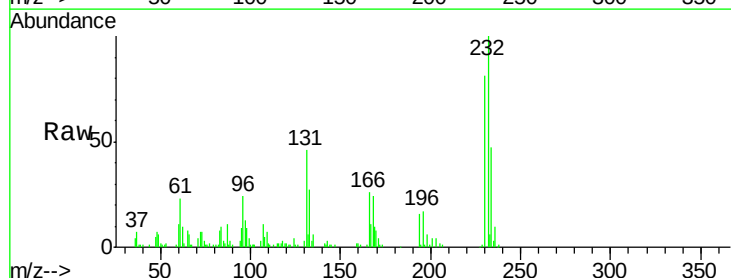
Ion Ratio Lower Upper

232 100

131 46.9 40.1 60.1

130 3.4 2.6 4.0

166 25.5 24.4 36.6

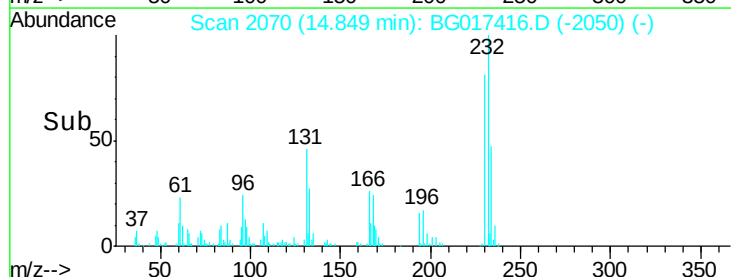
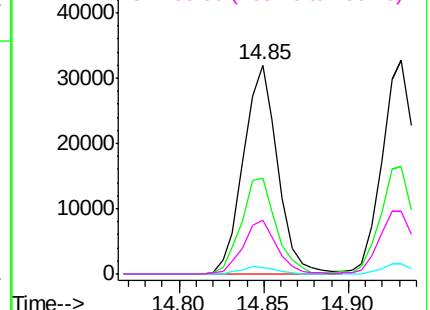


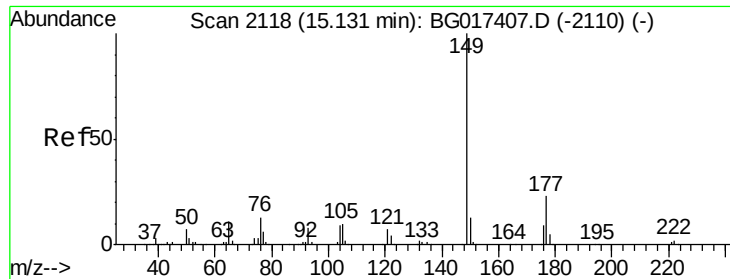
Abundance Ion 232.00 (231.70 to 232.70): E

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

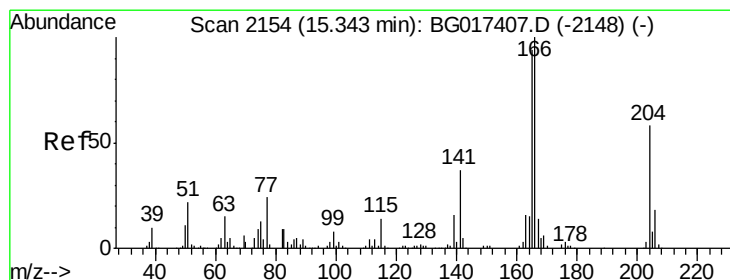
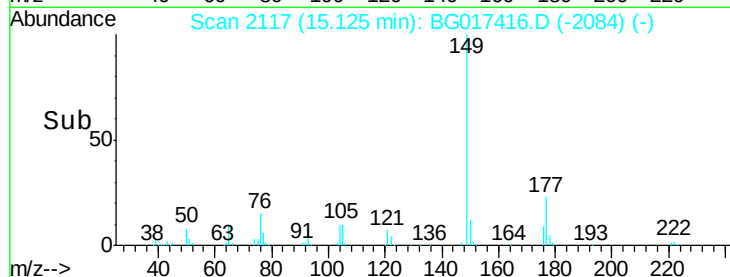
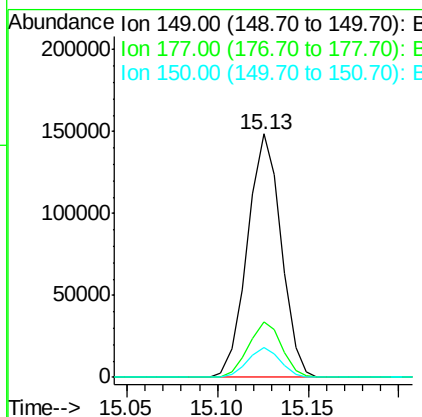
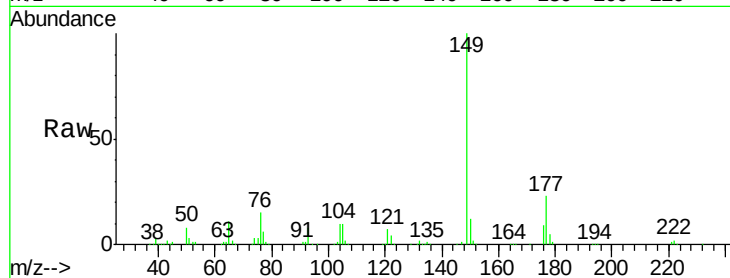




#59
Diethylphthalate
Concen: 40.28 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

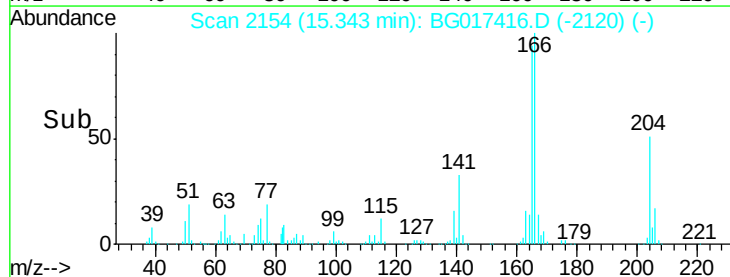
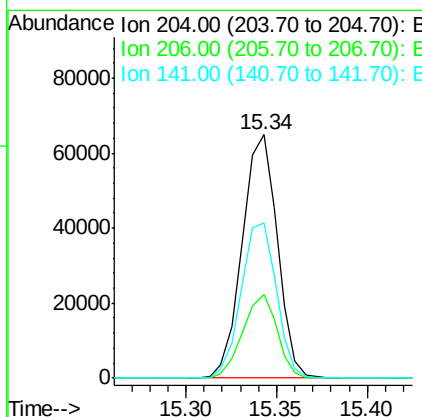
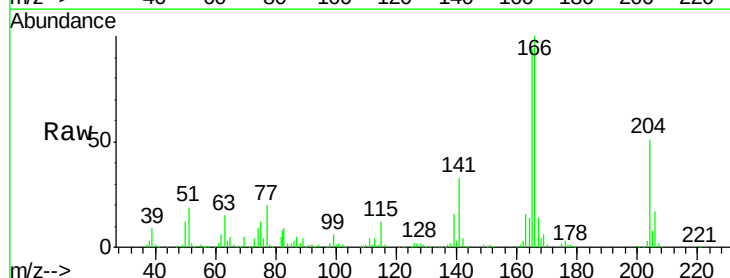
Instrument :
BNA_G
ClientSampleId :
PB83657BS

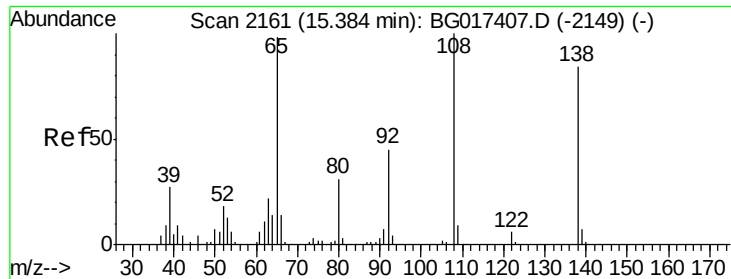
Tgt Ion:149 Resp: 191592
Ion Ratio Lower Upper
149 100
177 22.7 18.3 27.5
150 12.1 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 40.55 ng
RT: 15.34 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion:204 Resp: 87821
Ion Ratio Lower Upper
204 100
206 34.3 25.0 37.4
141 63.8 50.9 76.3

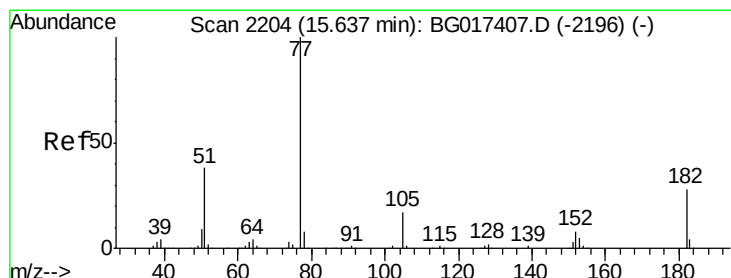
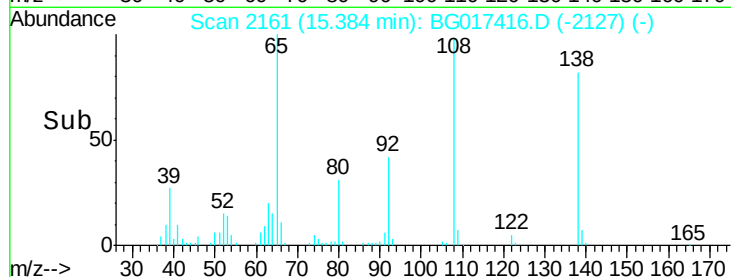
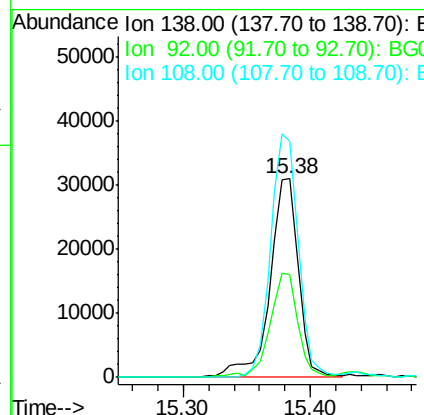
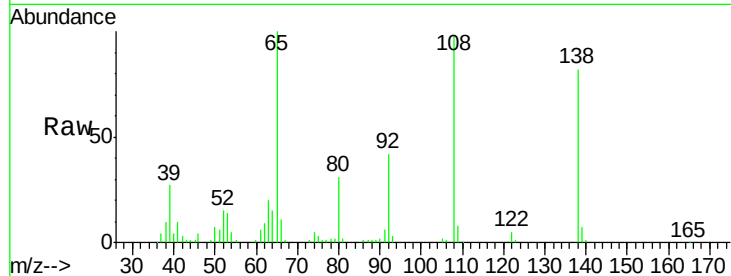




#61
4-Nitroaniline
Concen: 41.30 ng
RT: 15.38 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

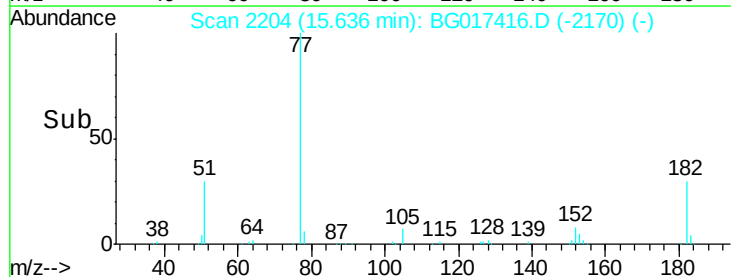
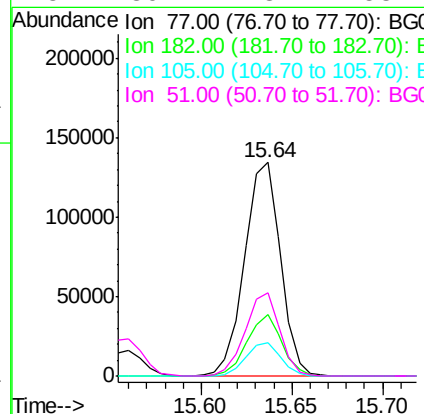
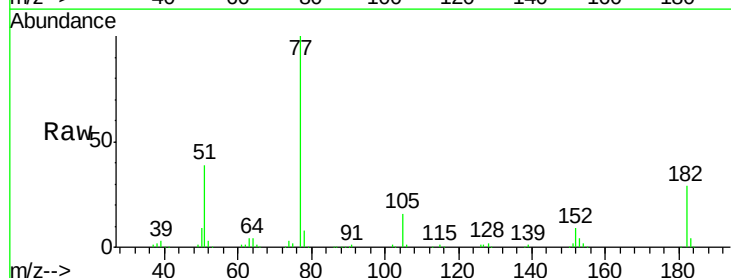
Instrument :
BNA_G
ClientSampleId :
PB83657BS

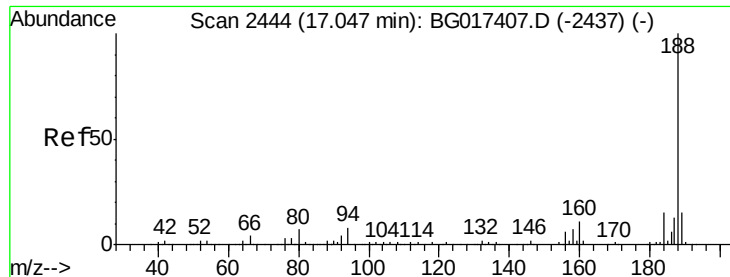
Tgt Ion:138 Resp: 48489
Ion Ratio Lower Upper
138 100
92 51.7 33.7 73.7
108 119.3 98.7 138.7



#62
Azobenzene
Concen: 40.83 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion: 77 Resp: 184606
Ion Ratio Lower Upper
77 100
182 29.0 8.0 48.0
105 15.6 0.0 36.9
51 39.1 18.1 58.1

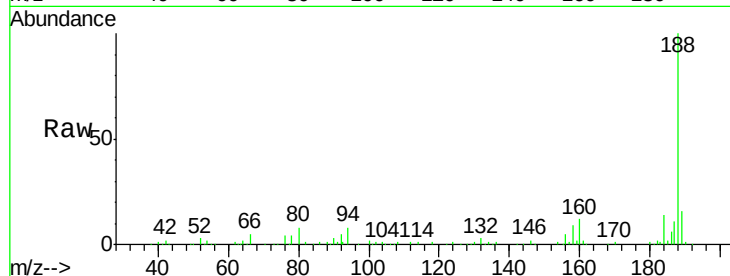




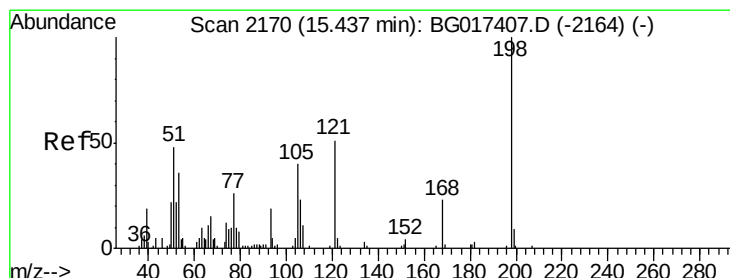
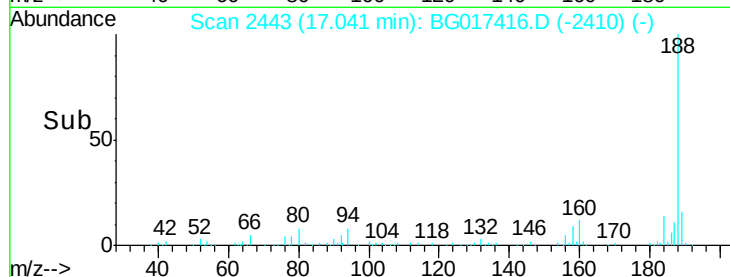
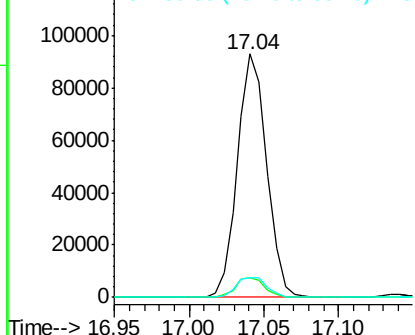
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

Tgt Ion:188 Resp: 126904
 Ion Ratio Lower Upper
 188 100
 94 8.1 6.3 9.5
 80 7.8 5.2 7.8#

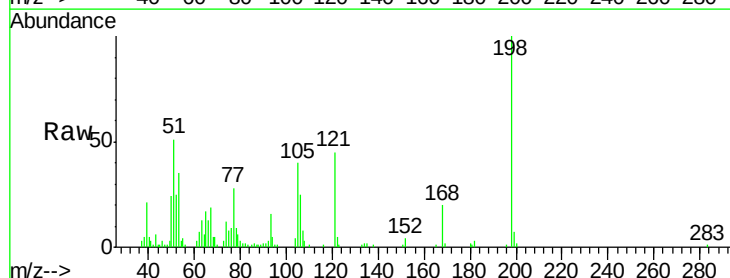


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

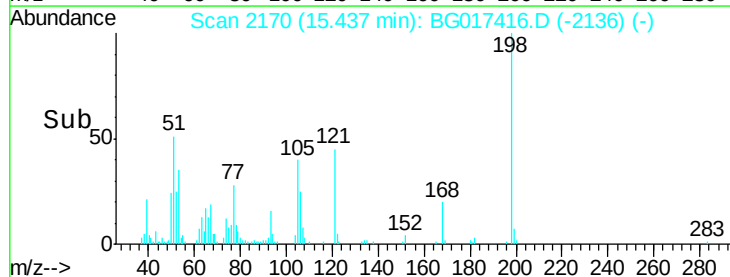
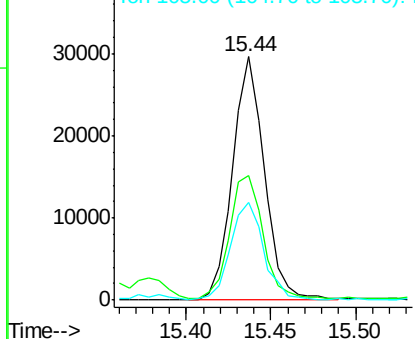


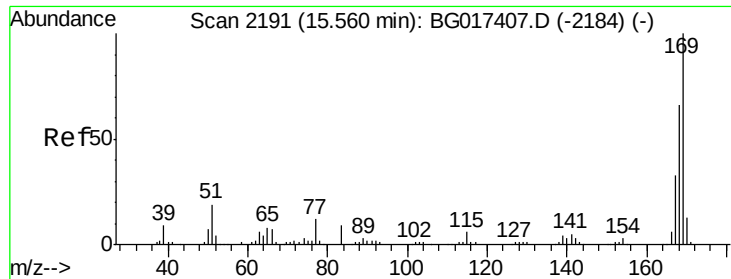
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.33 ng
 RT: 15.44 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion:198 Resp: 38879
 Ion Ratio Lower Upper
 198 100
 51 51.3 30.3 70.3
 105 40.1 20.8 60.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

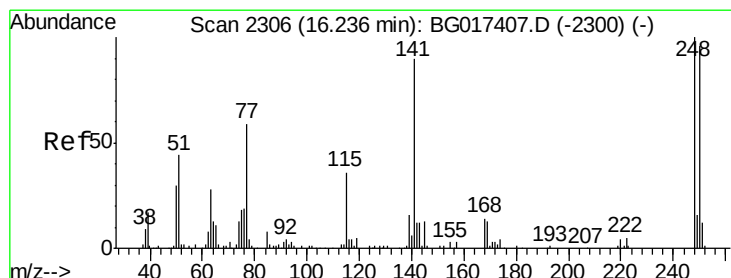
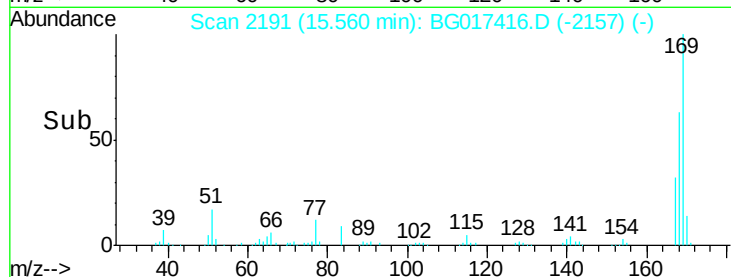
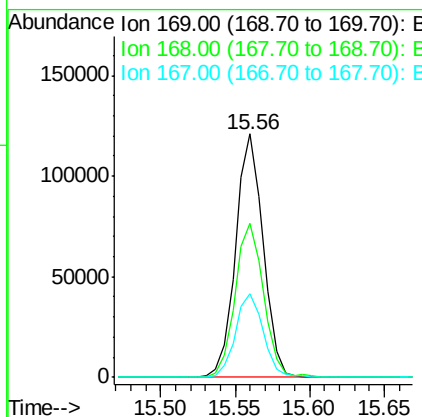
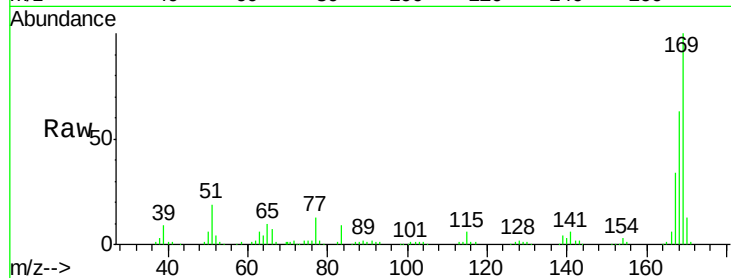




#65
 n-Nitrosodiphenylamine
 Concen: 40.96 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

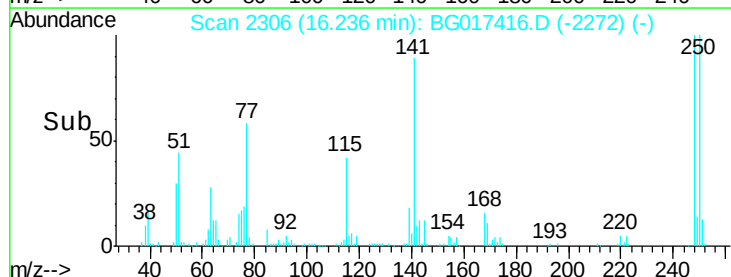
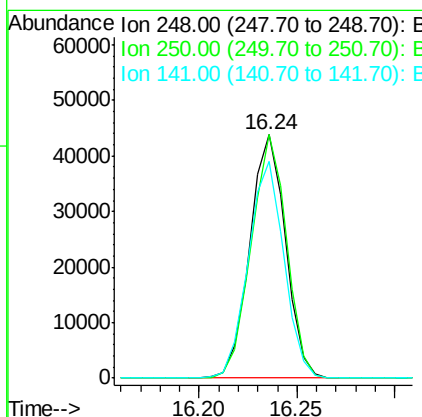
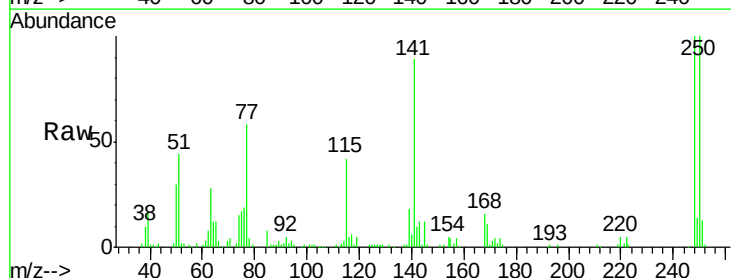
Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

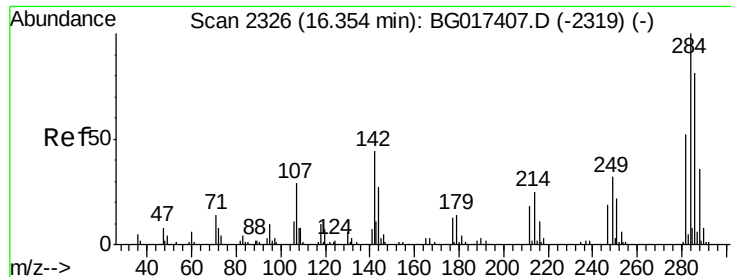
Tgt Ion:169 Resp: 155041
 Ion Ratio Lower Upper
 169 100
 168 63.2 52.4 78.6
 167 34.4 26.3 39.5



#66
 4-Bromophenyl-phenylether
 Concen: 39.49 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion:248 Resp: 55481
 Ion Ratio Lower Upper
 248 100
 250 99.9 76.9 115.3
 141 89.0 71.8 107.6





#67

Hexachlorobenzene

Concen: 39.73 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS

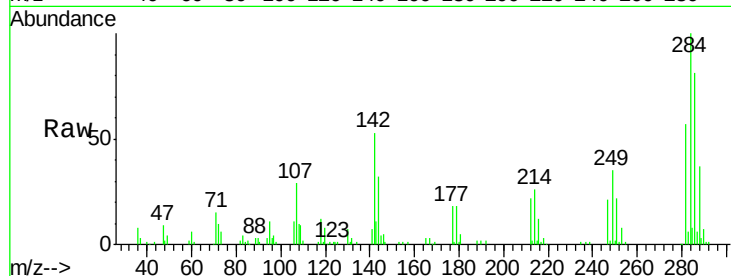
Tgt Ion:284 Resp: 60000

Ion Ratio Lower Upper

284 100

142 52.9 35.2 52.8#

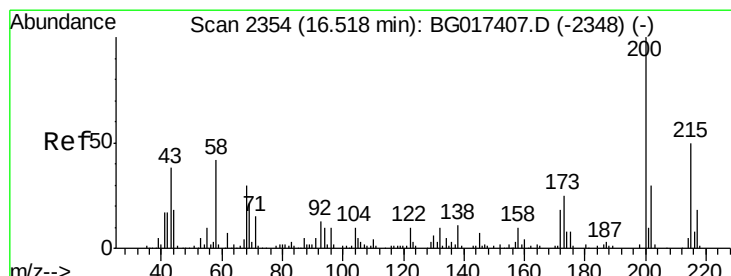
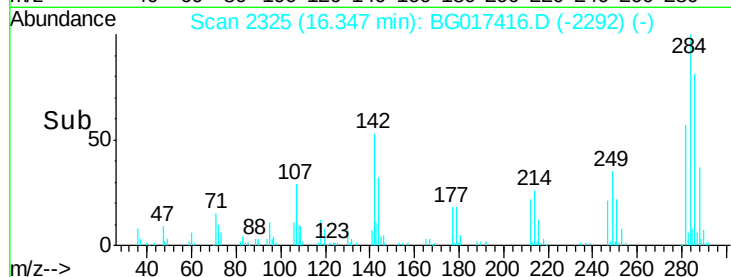
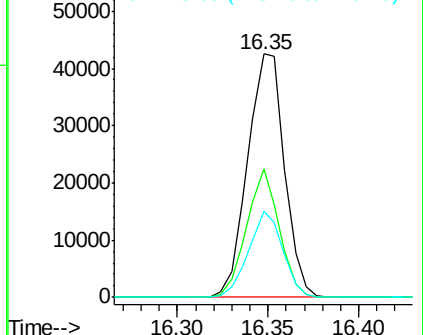
249 35.2 25.9 38.9



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: 41.55 ng

RT: 16.52 min Scan# 2354

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

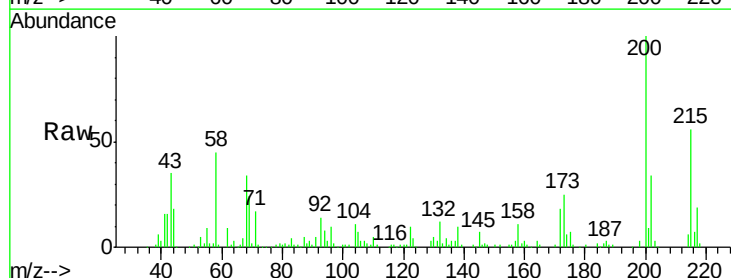
Tgt Ion:200 Resp: 69215

Ion Ratio Lower Upper

200 100

173 24.7 4.9 44.9

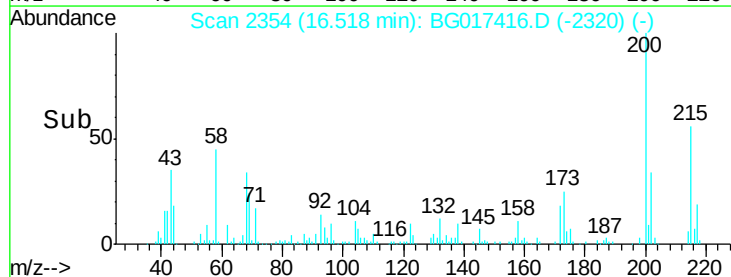
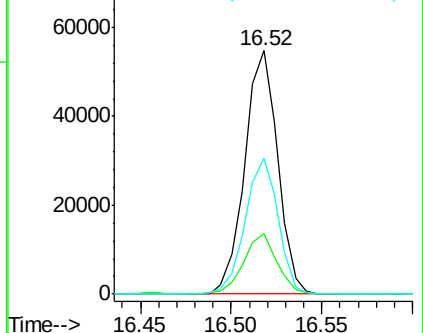
215 55.9 30.1 70.1

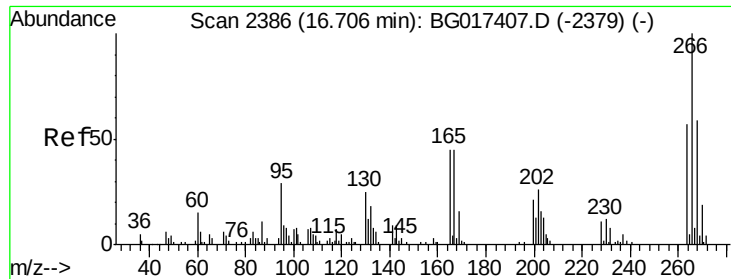


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 81.39 ng

RT: 16.70 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS

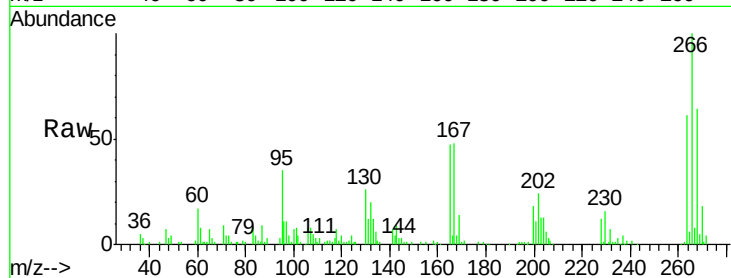
Tgt Ion:266 Resp: 75337

Ion Ratio Lower Upper

266 100

268 64.3 47.0 70.6

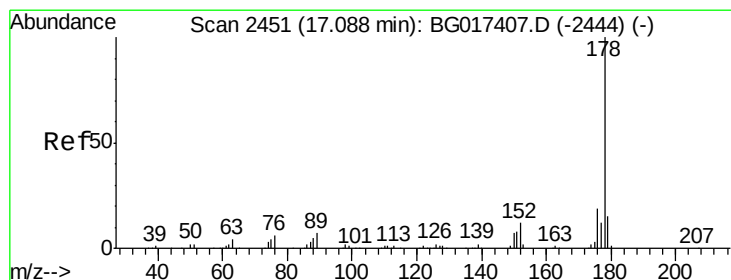
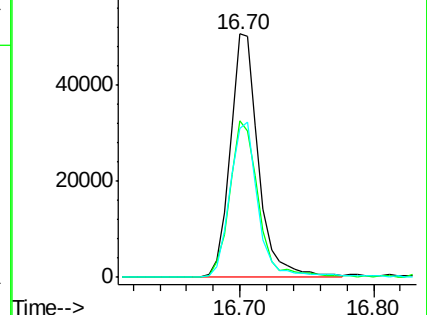
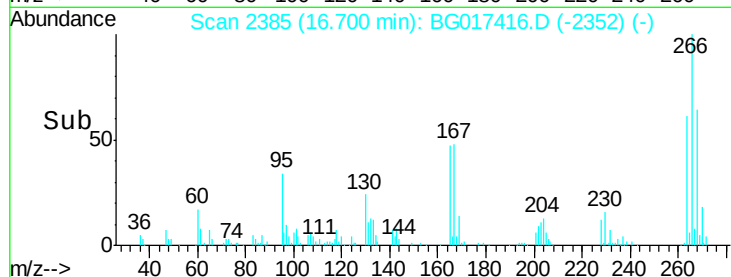
264 60.9 45.7 68.5



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: 39.46 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

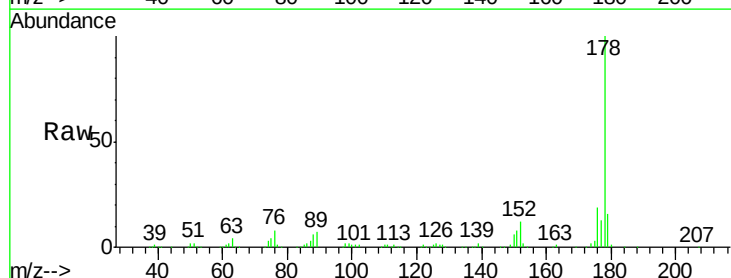
Tgt Ion:178 Resp: 279214

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

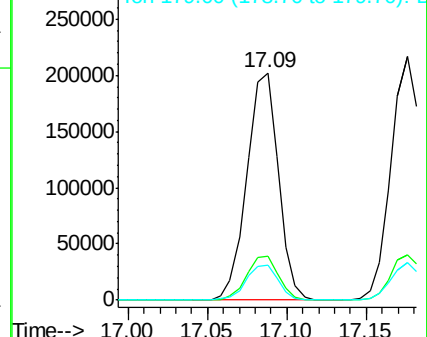
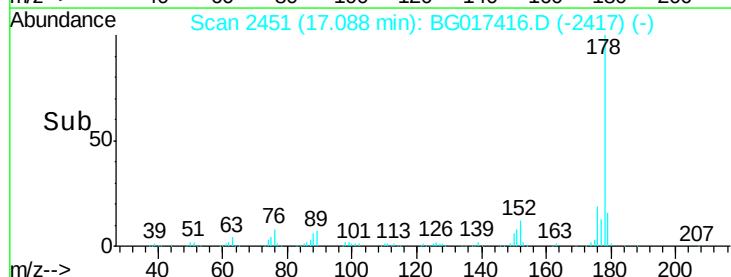
179 15.7 12.2 18.2

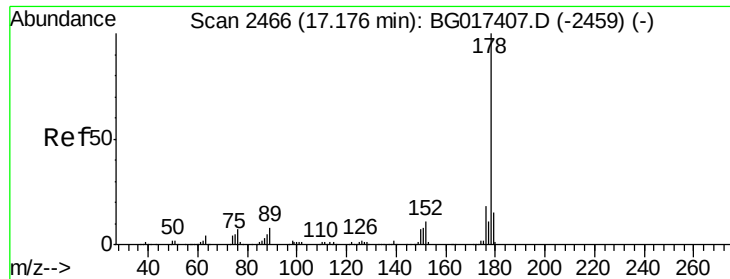


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

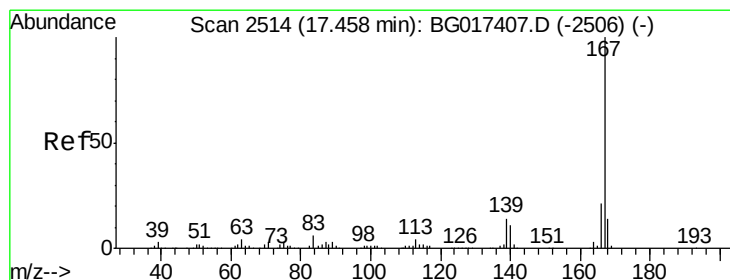
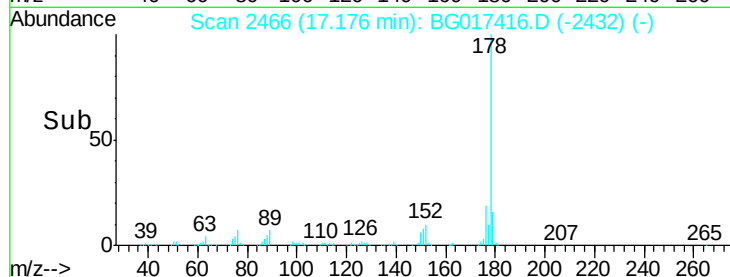
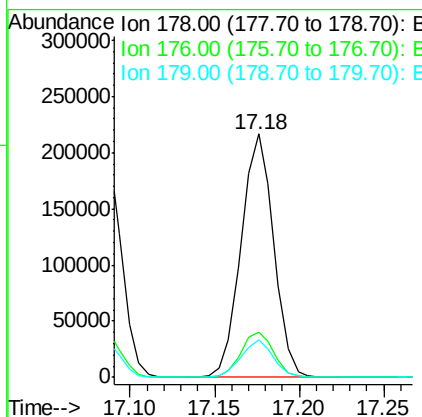
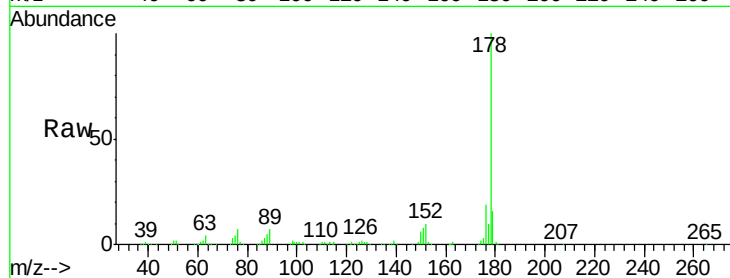




#71
 Anthracene
 Concen: 41.04 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

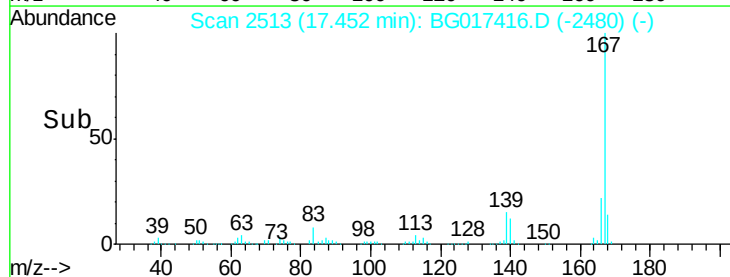
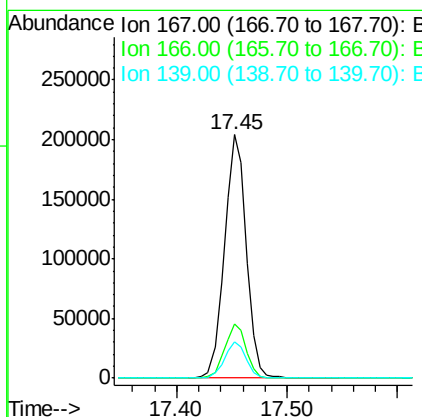
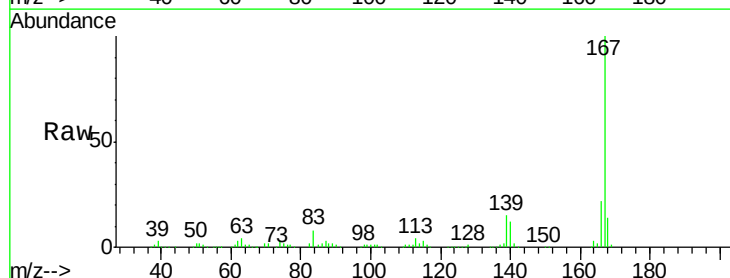
Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

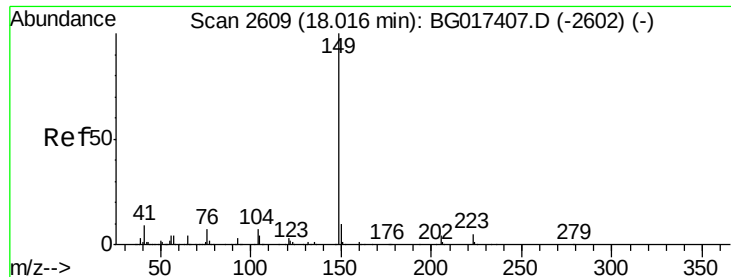
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.2	21.2
179	15.7	12.2	18.4



#72
 Carbazole
 Concen: 40.44 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.0	25.4
139	15.0	11.3	16.9

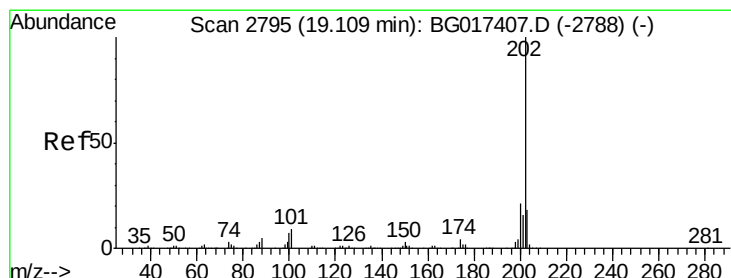
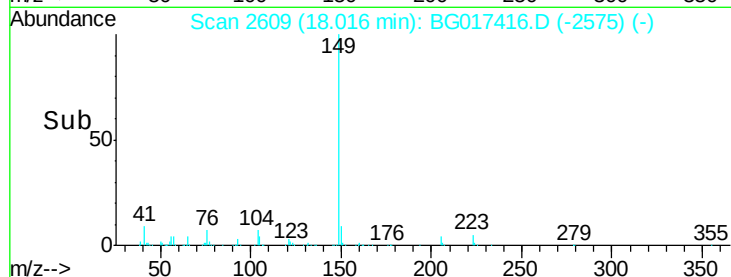
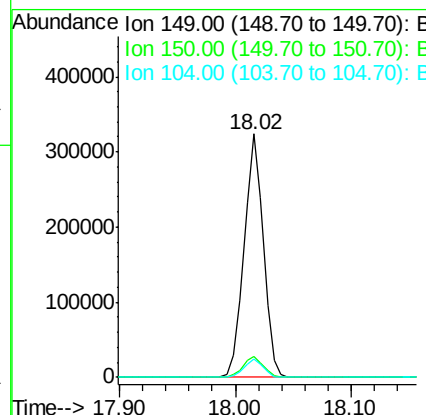
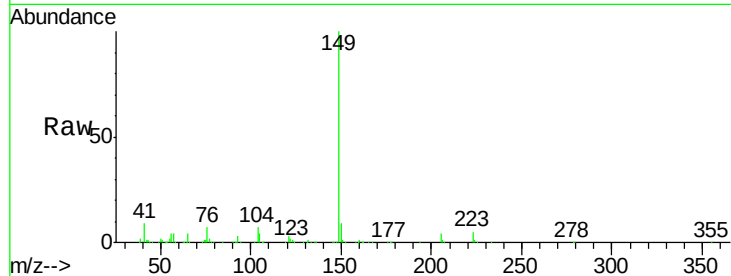




#73
Di-n-butylphthalate
Concen: 41.81 ng
RT: 18.02 min Scan# 2609
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

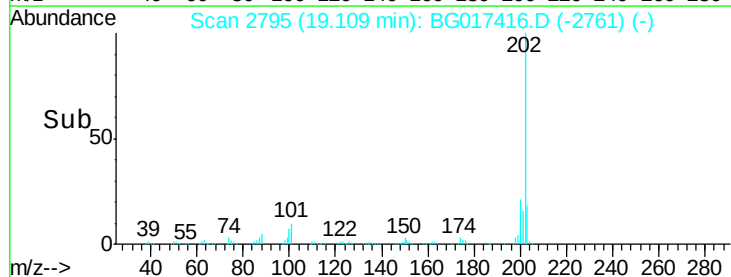
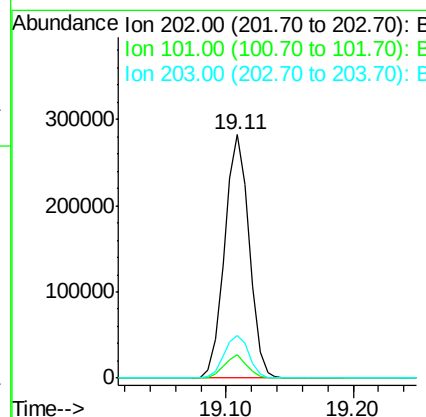
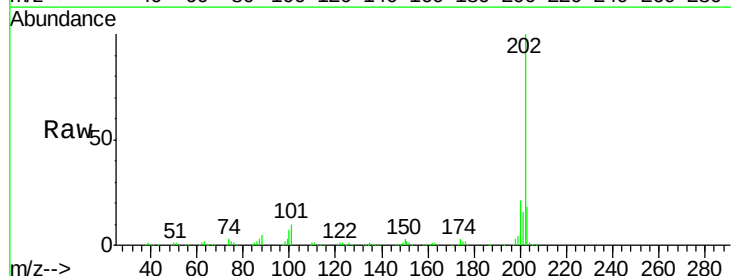
Instrument :
BNA_G
ClientSampleId :
PB83657BS

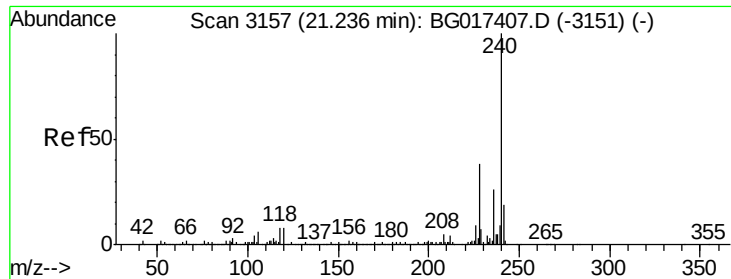
Tgt Ion:149 Resp: 373697
Ion Ratio Lower Upper
149 100
150 8.8 7.6 11.4
104 7.4 5.4 8.2



#74
Fluoranthene
Concen: 40.85 ng
RT: 19.11 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion:202 Resp: 377947
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.8
203 17.5 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS

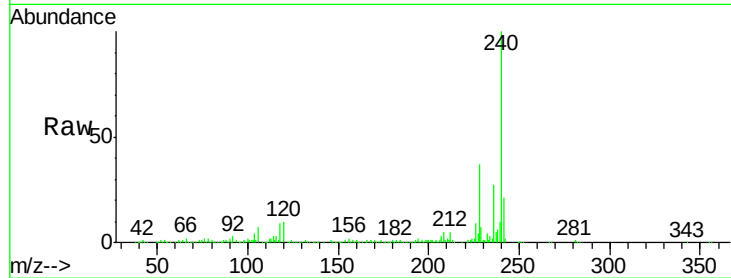
Tgt Ion:240 Resp: 156189

Ion Ratio Lower Upper

240 100

120 10.2 6.5 9.7#

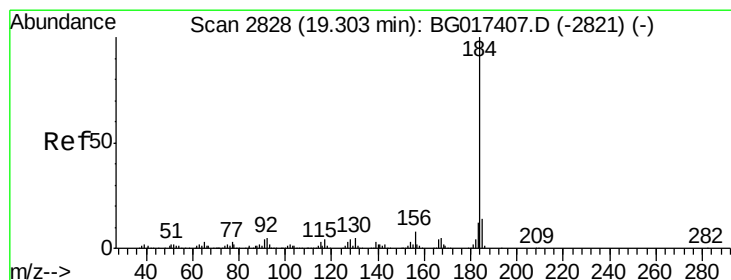
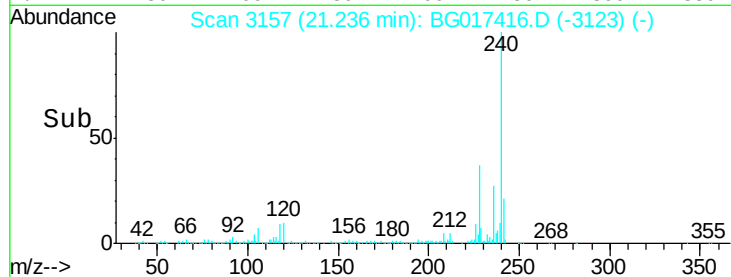
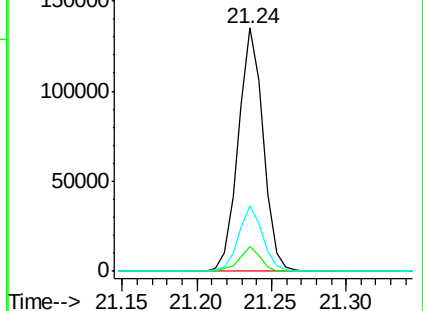
236 26.8 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.37 ng

RT: 19.30 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

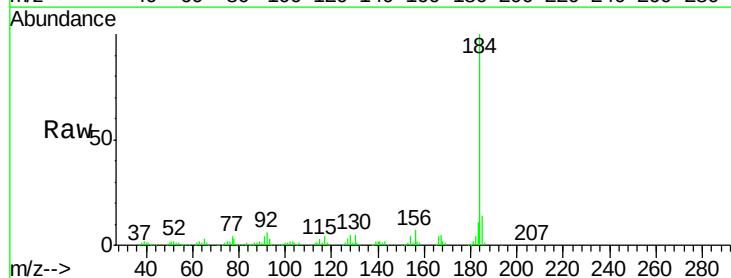
Tgt Ion:184 Resp: 163017

Ion Ratio Lower Upper

184 100

185 14.2 11.0 16.6

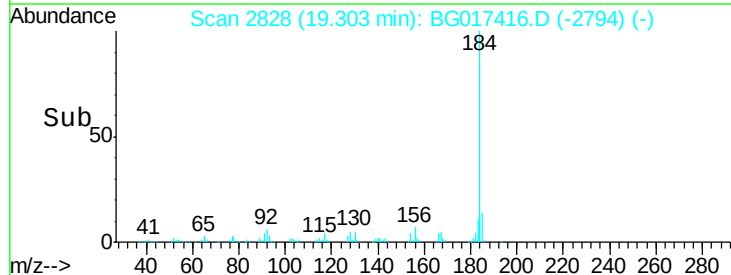
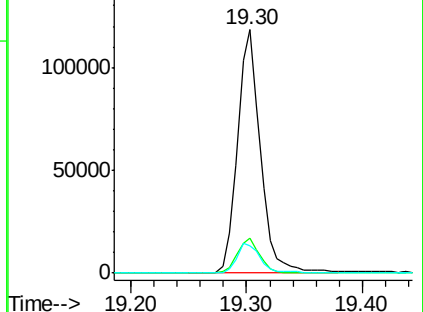
183 11.4 9.8 14.8

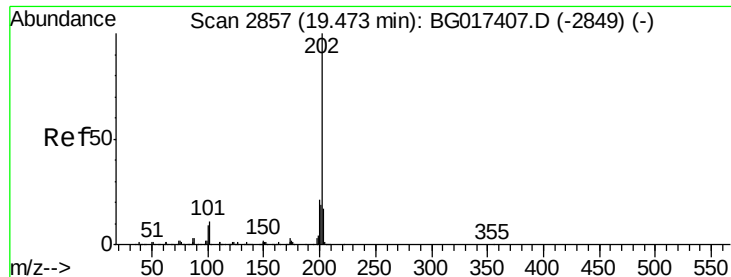


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

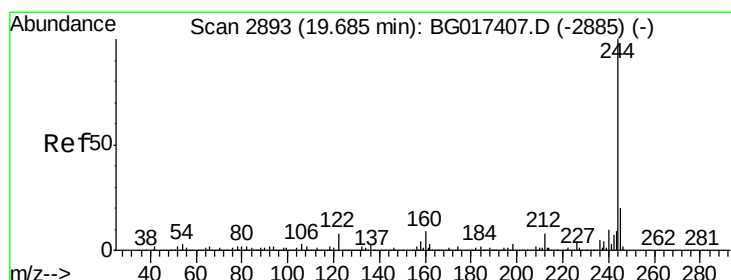
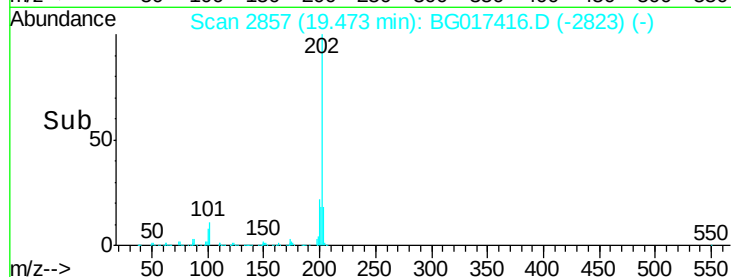
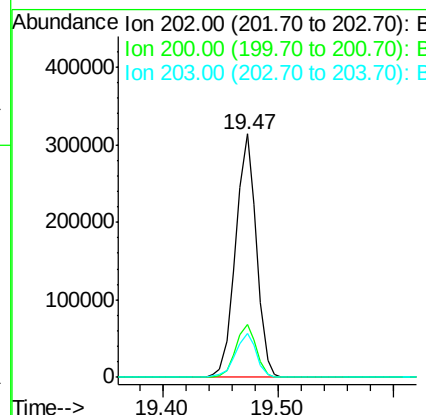
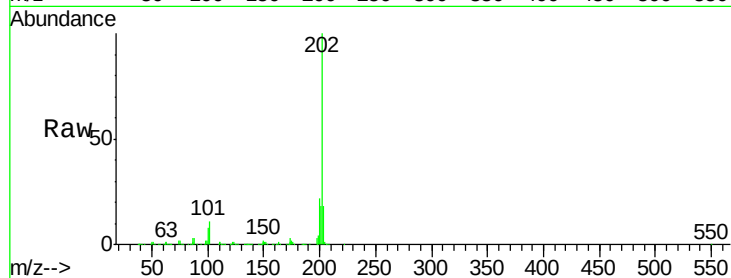




#77
 Pyrene
 Concen: 40.57 ng
 RT: 19.47 min Scan# 2857
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

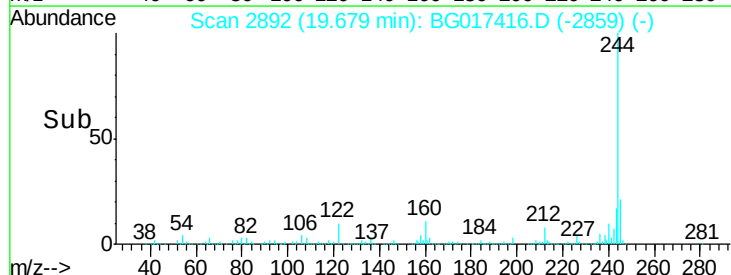
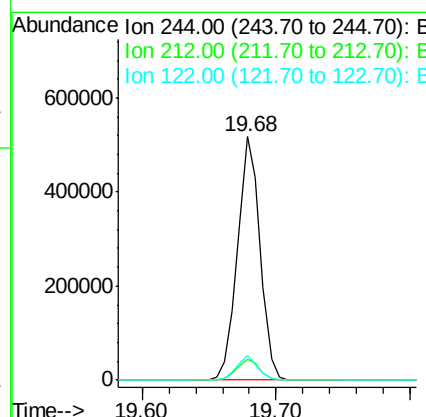
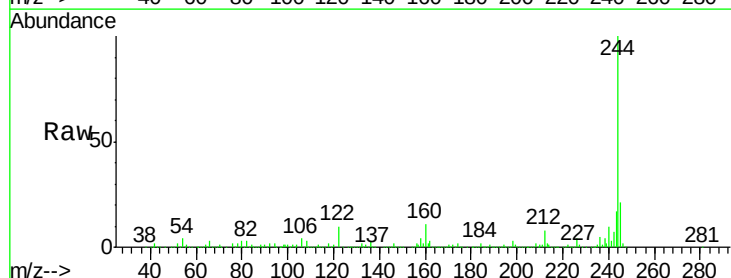
Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

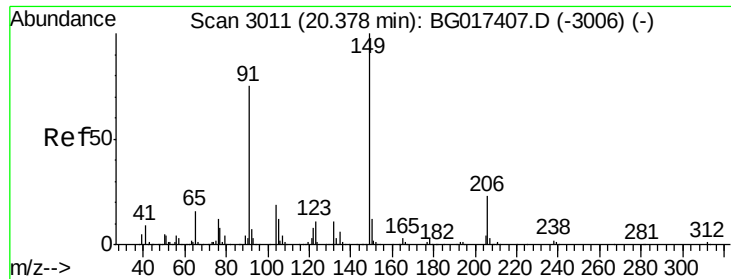
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.0	25.4
203	17.9	13.9	20.9



#78
 Terphenyl-d14
 Concen: 80.88 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.01 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.4	9.6
122	10.4	6.6	10.0

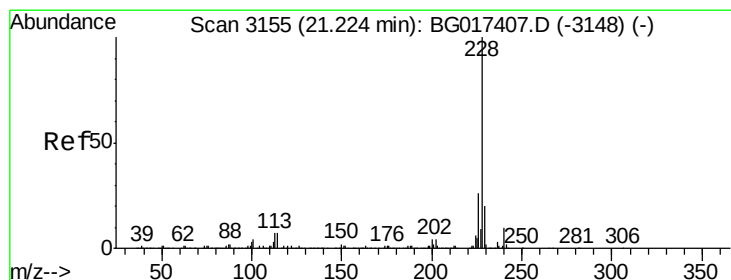
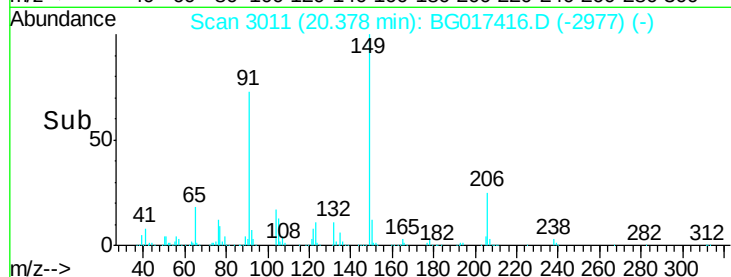
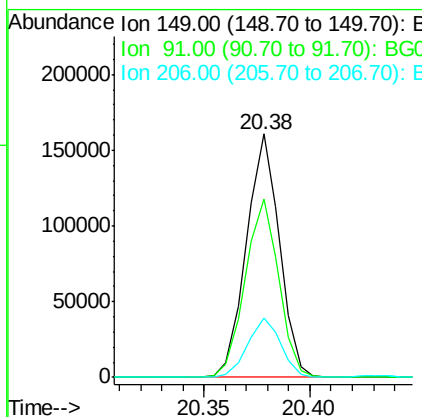
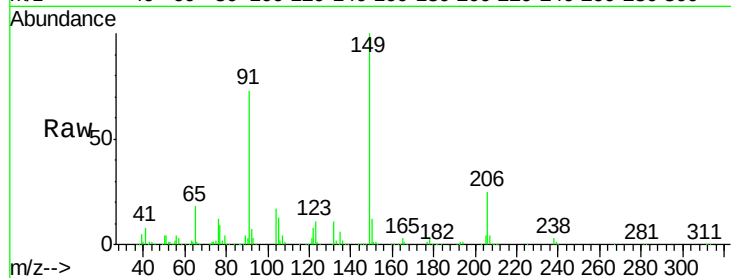




#79
Butylbenzylphthalate
Concen: 42.05 ng
RT: 20.38 min Scan# 3011
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

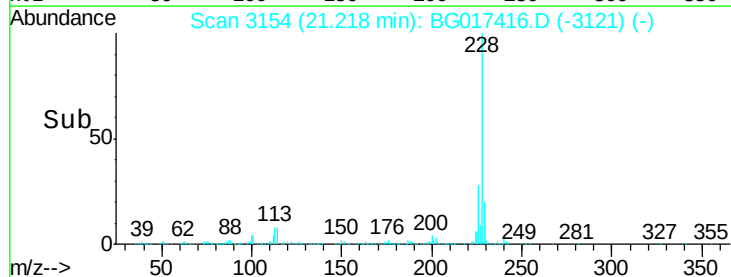
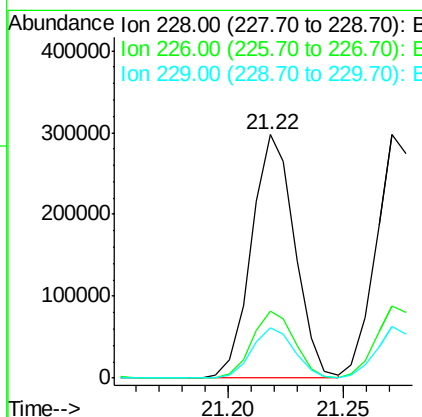
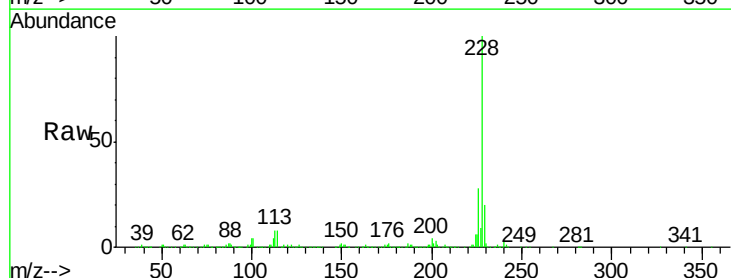
Instrument :
BNA_G
ClientSampleId :
PB83657BS

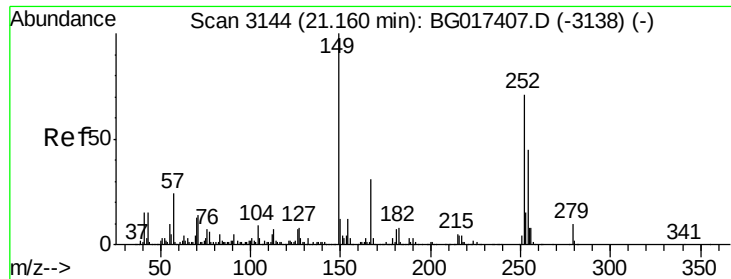
Tgt Ion:149 Resp: 175059
Ion Ratio Lower Upper
149 100
91 73.4 59.8 89.6
206 24.6 18.2 27.2



#80
Benzo(a)anthracene
Concen: 40.28 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion:228 Resp: 386962
Ion Ratio Lower Upper
228 100
226 27.8 21.0 31.6
229 20.5 15.7 23.5

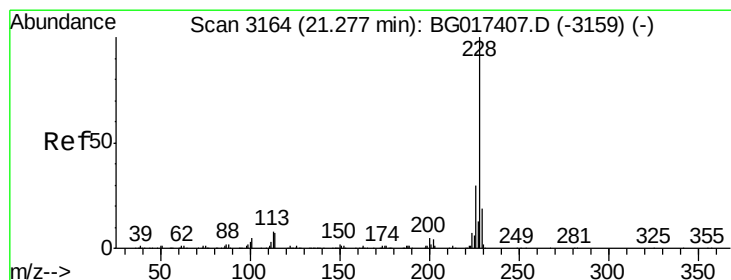
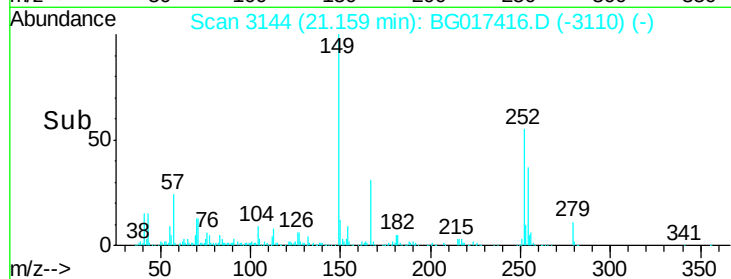
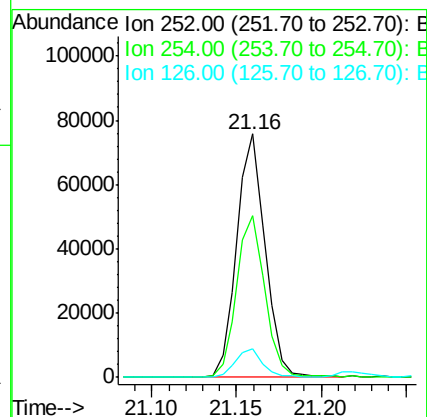
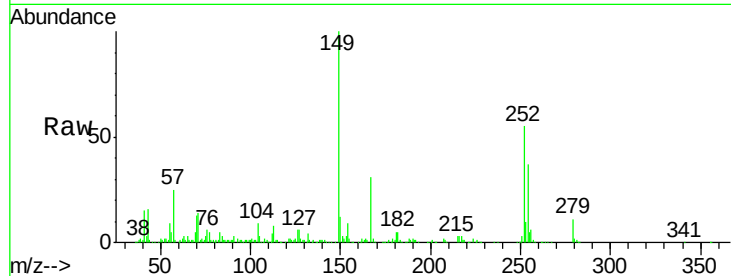




#81
 3,3'-Dichlorobenzidine
 Concen: 24.69 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

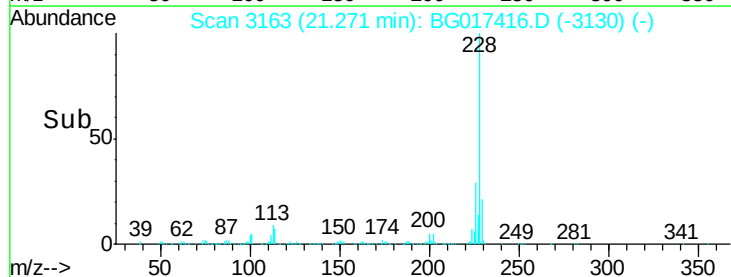
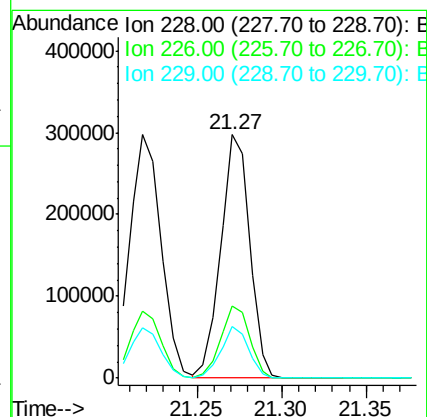
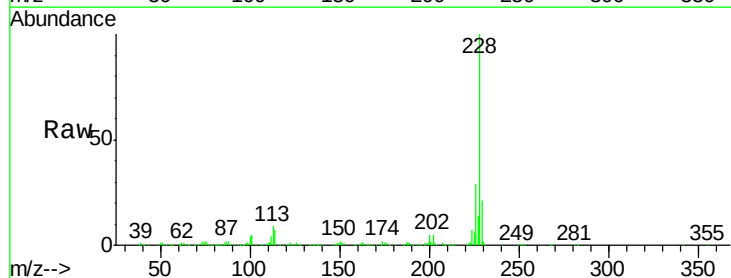
Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

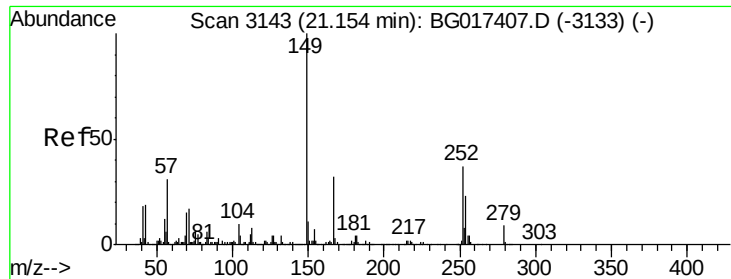
Tgt Ion:252 Resp: 88622
 Ion Ratio Lower Upper
 252 100
 254 66.4 51.1 76.7
 126 11.6 8.2 12.2



#82
 Chrysene
 Concen: 40.88 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion:228 Resp: 355556
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.7 35.5
 229 21.0 15.2 22.8

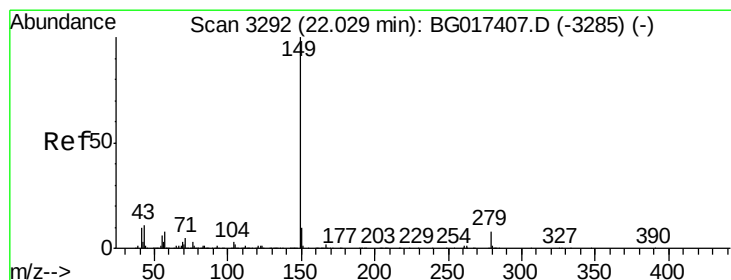
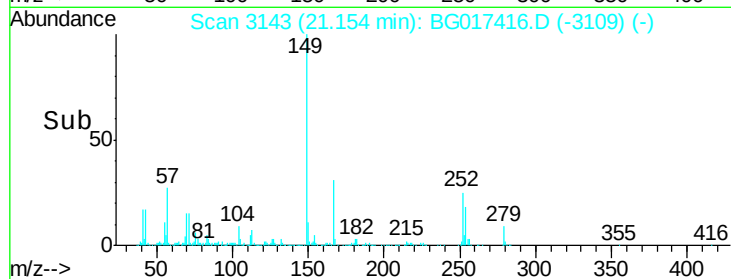
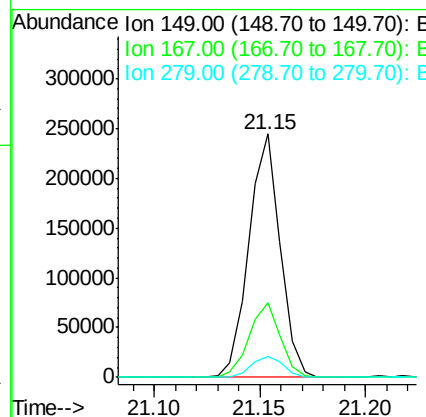
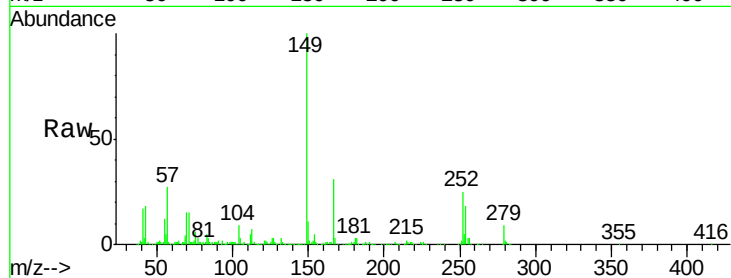




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.95 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

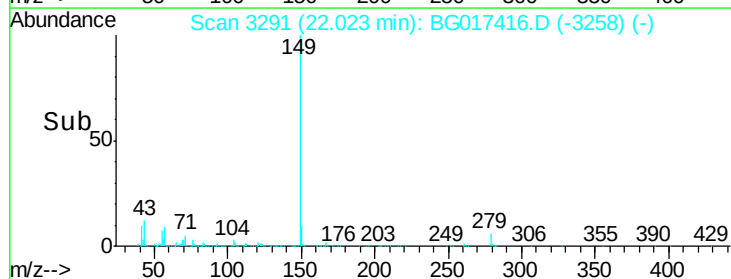
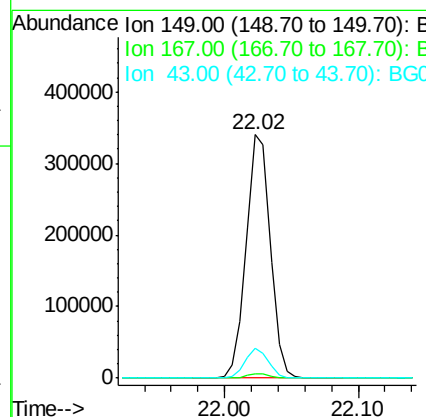
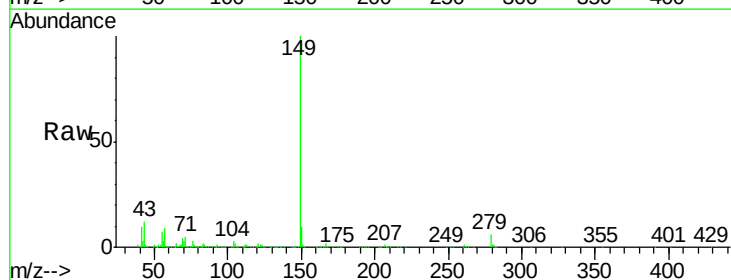
Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

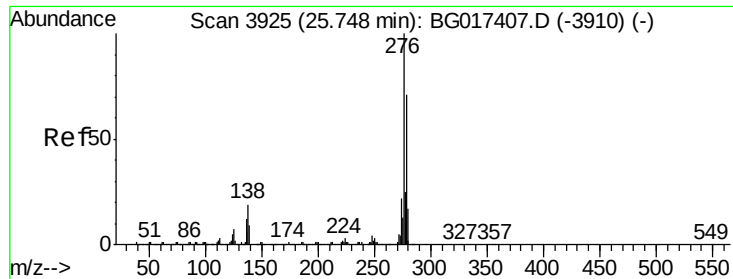
Tgt Ion:149 Resp: 251874
 Ion Ratio Lower Upper
 149 100
 167 30.6 25.4 38.2
 279 8.8 7.1 10.7



#84
 Di-n-octyl phthalate
 Concen: 41.99 ng
 RT: 22.02 min Scan# 3291
 Delta R.T. -0.01 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion:149 Resp: 422711
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 11.9 9.8 14.6

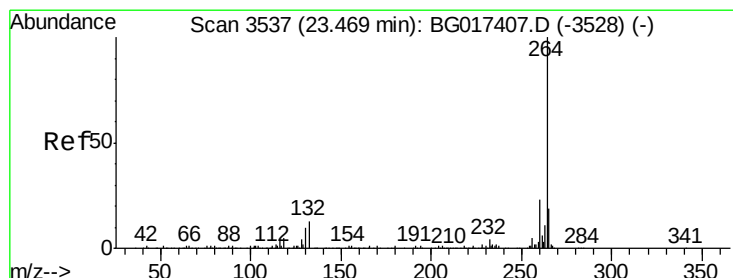
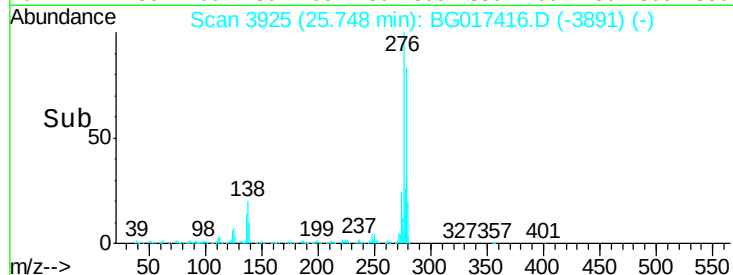
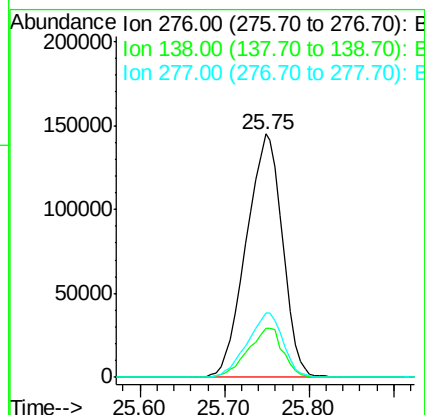
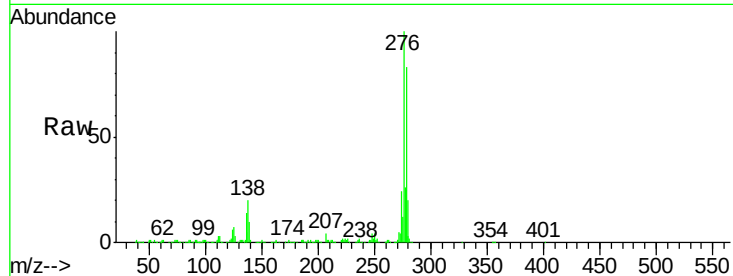




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.51 ng
 RT: 25.75 min Scan# 3925
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

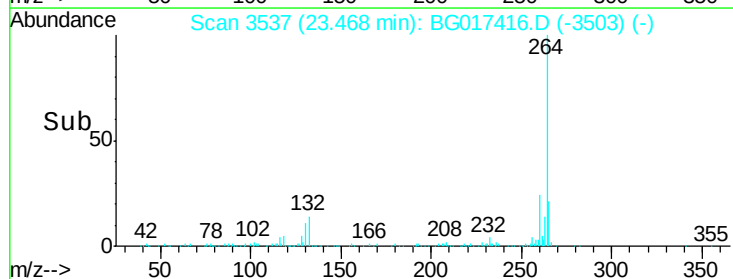
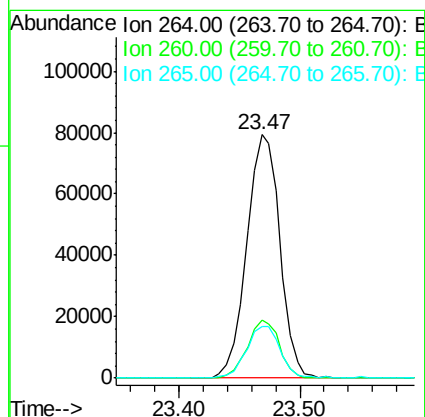
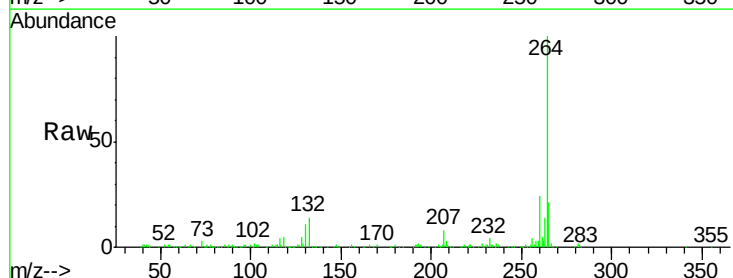
Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

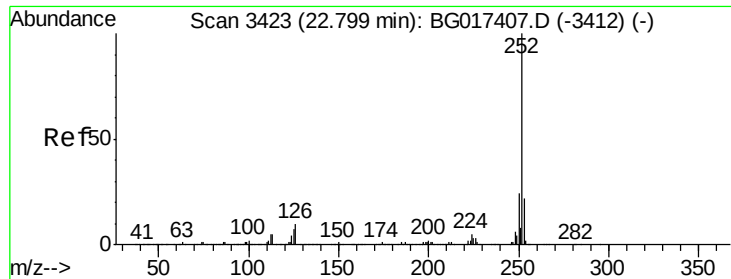
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.6	15.4	23.0
277	26.2	20.5	30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3537
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.4
265	21.3	15.8	23.6





#87

Benzo(b)fluoranthene

Concen: 39.44 ng

RT: 22.80 min Scan# 3423

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS

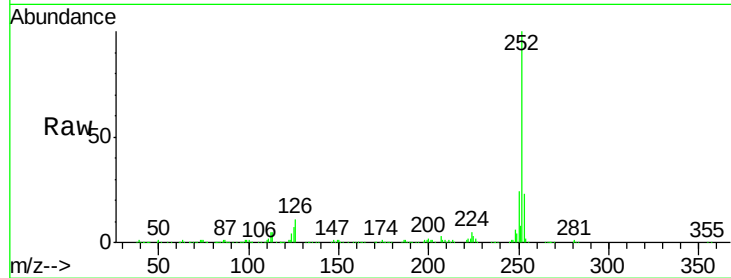
Tgt Ion:252 Resp: 377429

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

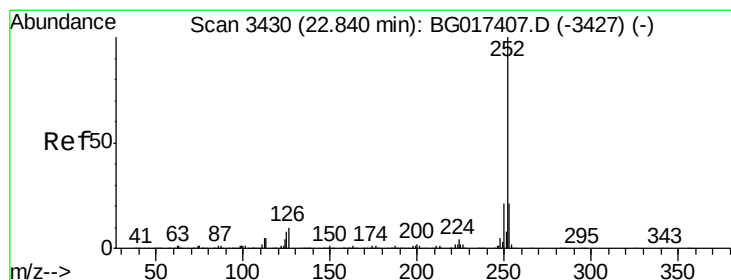
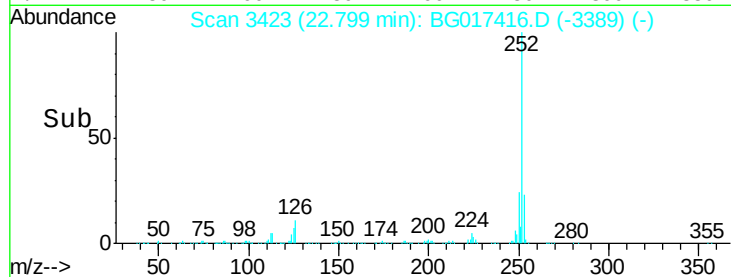
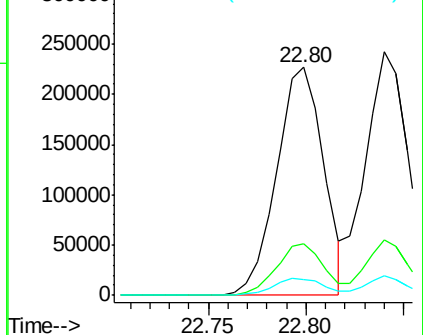
125 7.2 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.57 ng

RT: 22.84 min Scan# 3430

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

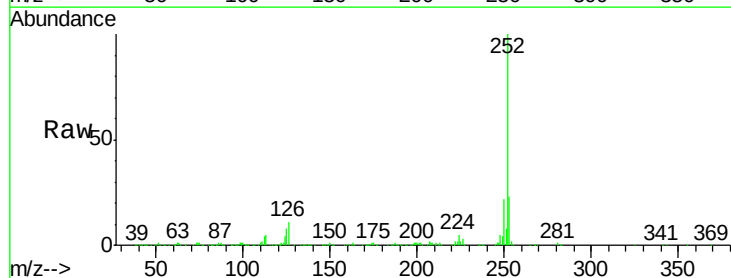
Tgt Ion:252 Resp: 371503

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

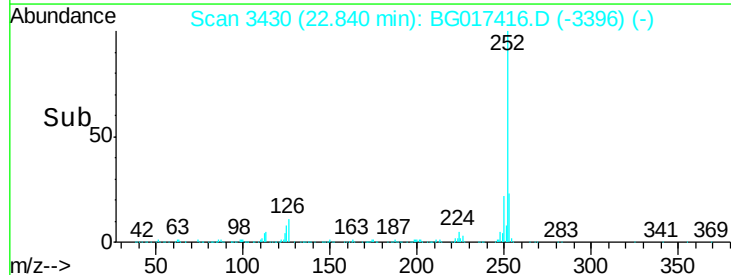
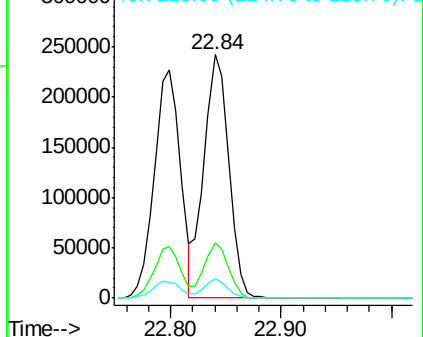
125 7.9 6.5 9.7

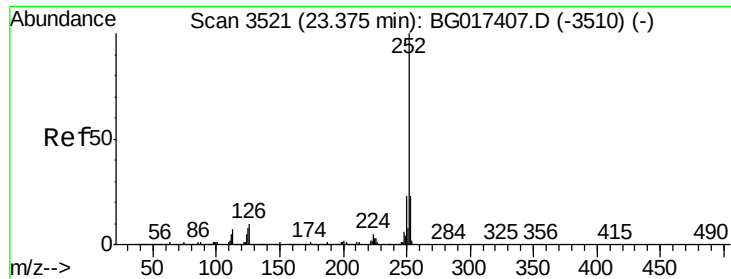


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.79 ng

RT: 23.37 min Scan# 3521

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS

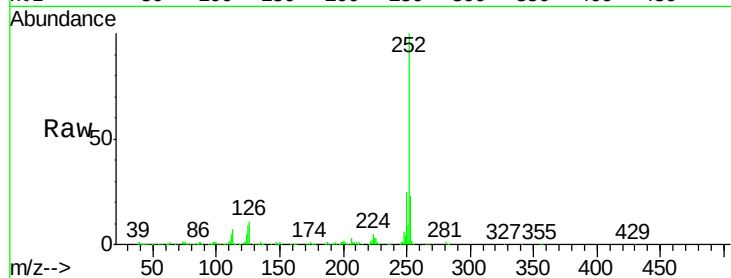
Tgt Ion:252 Resp: 366811

Ion Ratio Lower Upper

252 100

253 23.4 18.1 27.1

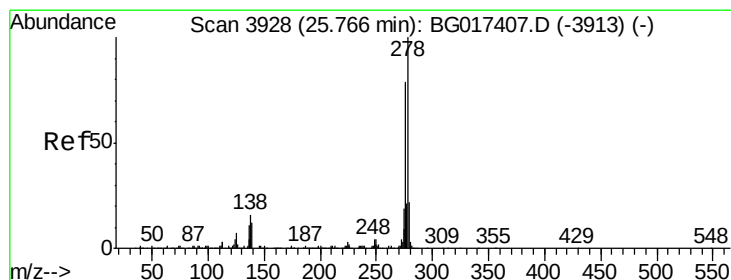
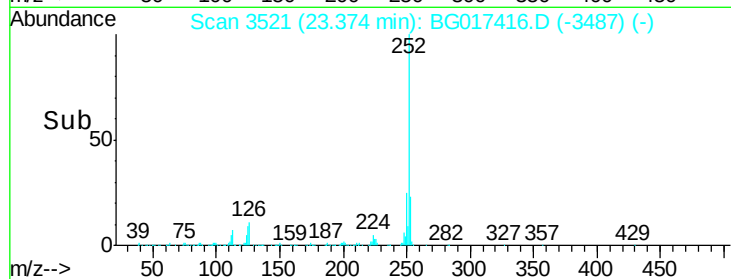
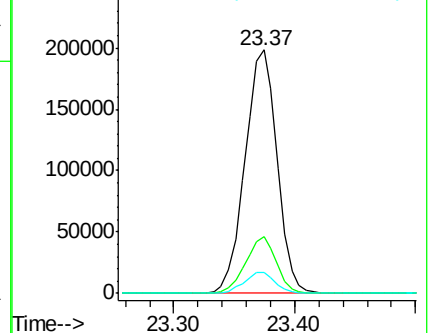
125 8.7 6.5 9.7



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: 40.28 ng

RT: 25.76 min Scan# 3927

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

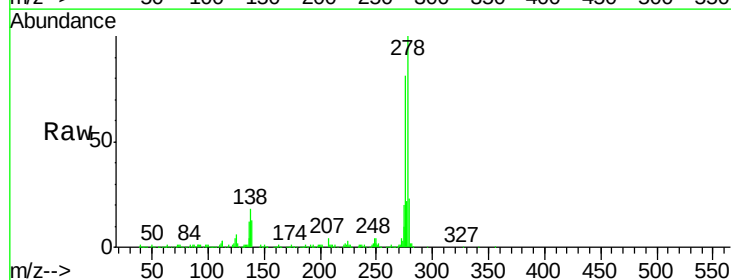
Tgt Ion:278 Resp: 367356

Ion Ratio Lower Upper

278 100

139 12.7 9.4 14.0

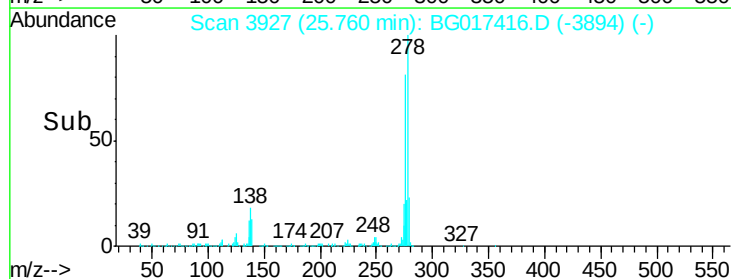
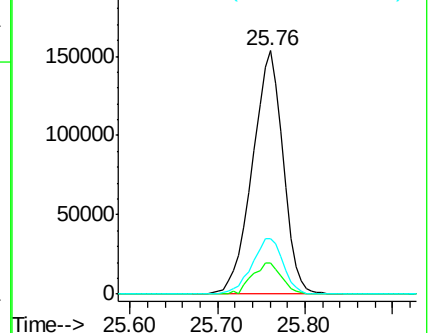
279 22.9 17.8 26.8

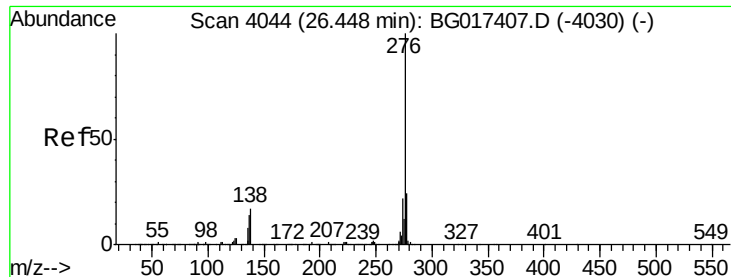


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.31 ng

RT: 26.45 min Scan# 4044

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS

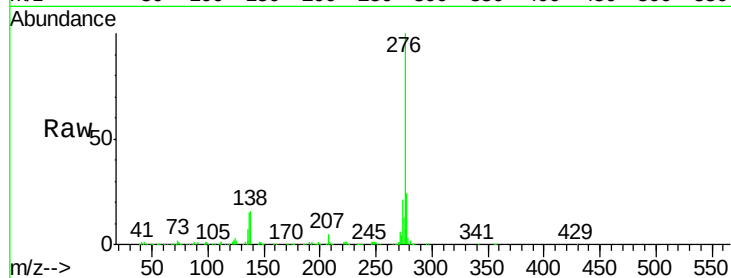
Tgt Ion: 276 Resp: 349844

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 16.1 13.5 20.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

