

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
 Data File : BG016708.D
 Acq On : 25 Apr 2015 9:35
 Operator : TP/IZ
 Sample : PB83003BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83003BS

Quant Time: Apr 27 01:28:00 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 00:50:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	43156	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	187800	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	109109	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	228487	20.00	ng	0.00
75) Chrysene-d12	21.18	240	228134	20.00	ng	0.00
86) Perylene-d12	23.39	264	218214	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	269572	101.36	ng	0.00
7) Phenol-d6	6.79	99	370229	99.23	ng	0.00
23) Nitrobenzene-d5	8.75	82	319730	107.58	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	81729	100.97	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	756555	111.40	ng	0.00
78) Terphenyl-d14	19.63	244	952661	96.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	39798	34.54	ng	99
3) Pyridine	3.45	79	111019	33.94	ng	98
4) n-Nitrosodimethylamine	3.37	42	38028	39.41	ng	96
6) Aniline	6.92	93	126349	24.70	ng	98
8) 2-Chlorophenol	7.16	128	145506	44.27	ng	98
9) Benzaldehyde	6.74	77	11798	7.74	ng	91
10) Phenol	6.82	94	178808	45.47	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	123818	40.34	ng	97
12) 1,3-Dichlorobenzene	7.48	146	133869	39.38	ng	99
13) 1,4-Dichlorobenzene	7.63	146	138187	39.77	ng	98
14) 1,2-Dichlorobenzene	7.94	146	133550	40.26	ng	99
15) Benzyl Alcohol	7.84	79	97537	41.66	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	119093	41.45	ng	100
17) 2-Methylphenol	8.06	107	121736	46.30	ng	98
18) Hexachloroethane	8.66	117	48759	39.80	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	89017	38.27	ng	97
20) 3+4-Methylphenols	8.39	107	162934	44.07	ng	99
22) Acetophenone	8.42	105	177338	43.02	ng	# 99
24) Nitrobenzene	8.79	77	126204	40.43	ng	99
25) Isophorone	9.31	82	246210	39.97	ng	99
26) 2-Nitrophenol	9.50	139	76699	42.35	ng	99
27) 2,4-Dimethylphenol	9.58	122	142111	46.99	ng	96
28) bis(2-Chloroethoxy)methane	9.80	93	154884	41.67	ng	97
29) 2,4-Dichlorophenol	10.04	162	124296	48.35	ng	95
30) 1,2,4-Trichlorobenzene	10.24	180	114653	42.08	ng	98
31) Naphthalene	10.43	128	410352	41.44	ng	100
32) Benzoic acid	9.74	122	46807	32.14	ng	98
33) 4-Chloroaniline	10.55	127	79659	17.46	ng	94
34) Hexachlorobutadiene	10.71	225	49552	40.72	ng	98
35) Caprolactam	11.31	113	61891m	44.66	ng	
36) 4-Chloro-3-methylphenol	11.70	107	141646	47.39	ng	98
37) 2-Methylnaphthalene	12.05	142	303047	42.37	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	109042	41.95	ng	99
40) Hexachlorocyclopentadiene	12.40	237	77961	77.62	ng	96

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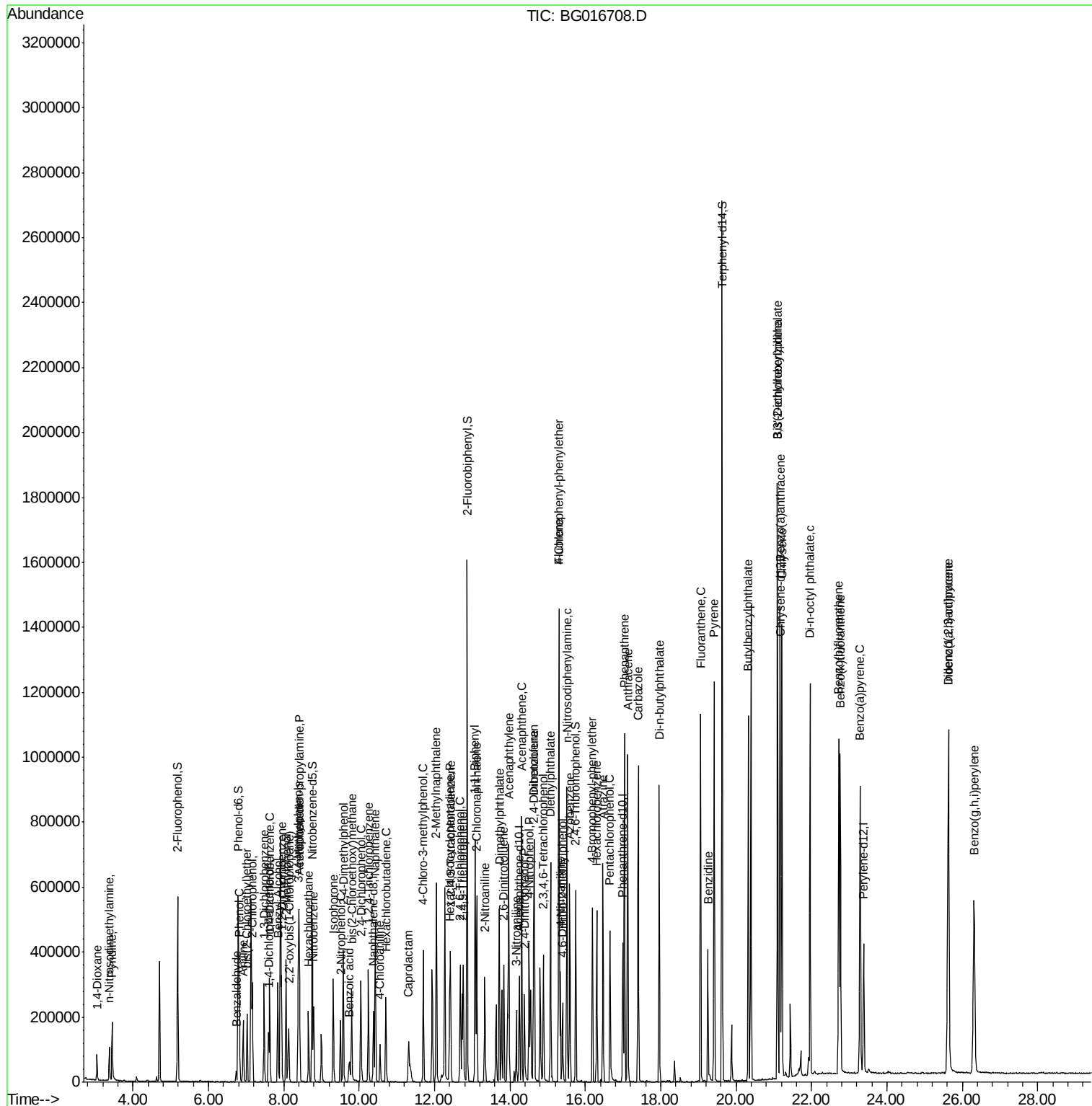
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	83044	43.72	nq	99
43) 2,4,5-Trichlorophenol	12.76	196	93271	46.41	nq	98
45) 1,1'-Biphenyl	13.07	154	371061	43.30	nq	99
46) 2-Chloronaphthalene	13.12	162	280932	42.65	nq	99
47) 2-Nitroaniline	13.33	65	79971	44.51	nq	99
48) Acenaphthylene	13.97	152	496340	43.02	nq	99
49) Dimethylphthalate	13.72	163	348456	42.69	nq	100
50) 2,6-Dinitrotoluene	13.84	165	88119	43.99	nq	98
51) Acenaphthene	14.31	154	298726	43.14	nq	99
52) 3-Nitroaniline	14.17	138	66692	27.55	nq	95
53) 2,4-Dinitrophenol	14.39	184	79780	73.90	nq	97
54) Dibenzofuran	14.64	168	431710	44.20	nq	99
55) 4-Nitrophenol	14.51	139	159180	87.75	nq	97
56) 2,4-Dinitrotoluene	14.63	165	123798	45.13	nq	99
57) Fluorene	15.30	166	379364	44.44	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.88	232	70772	46.53	nq	100
59) Diethylphthalate	15.08	149	367521	43.21	nq	98
60) 4-Chlorophenyl-phenylether	15.29	204	156457	43.88	nq	99
61) 4-Nitroaniline	15.34	138	115425	43.10	nq	96
62) Azobenzene	15.58	77	354387	45.62	nq	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	64233	41.54	nq	95
65) n-Nitrosodiphenylamine	15.51	169	339420	43.33	nq	99
66) 4-Bromophenyl-phenylether	16.19	248	83109	43.53	nq	96
67) Hexachlorobenzene	16.30	284	85161	43.37	nq	98
68) Atrazine	16.47	200	106697	50.74	nq	99
69) Pentachlorophenol	16.65	266	77357	81.13	nq	98
70) Phenanthrene	17.04	178	573262	43.67	nq	99
71) Anthracene	17.12	178	577233	44.21	nq	99
72) Carbazole	17.41	167	610012	46.64	nq	98
73) Di-n-butylphthalate	17.96	149	691662	44.36	nq	100
74) Fluoranthene	19.06	202	618215	44.45	nq	98
76) Benzidine	19.25	184	247064	31.80	nq	99
77) Pyrene	19.42	202	653513	40.78	nq	99
79) Butylbenzylphthalate	20.32	149	339701	43.09	nq	99
80) Benzo(a)anthracene	21.17	228	593428	42.90	nq	98
81) 3,3'-Dichlorobenzidine	21.10	252	142481	31.60	nq	99
82) Chrysene	21.22	228	562114	42.39	nq	100
83) Bis(2-ethylhexyl)phthalate	21.09	149	482564	44.99	nq	98
84) Di-n-octyl phthalate	21.96	149	824965	46.18	nq	100
85) Indeno(1,2,3-cd)pyrene	25.62	276	623132	43.11	nq	100
87) Benzo(b)fluoranthene	22.72	252	584140	44.07	nq	99
88) Benzo(k)fluoranthene	22.76	252	531752	41.11	nq	99
89) Benzo(a)pyrene	23.29	252	548133	43.88	nq	98
90) Dibenzo(a,h)anthracene	25.64	278	508786	41.89	nq	98
91) Benzo(g,h,i)perylene	26.31	276	527365	42.67	nq	99

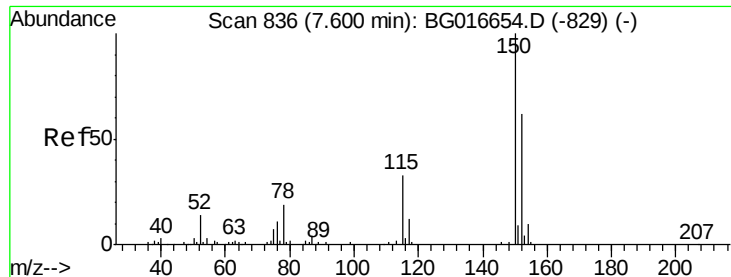
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

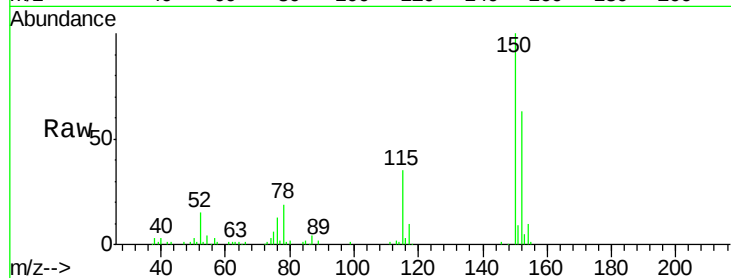
Tot Ion:152 Resp: 43156

Ion Ratio Lower Upper

152 100

150 159.7 129.6 194.4

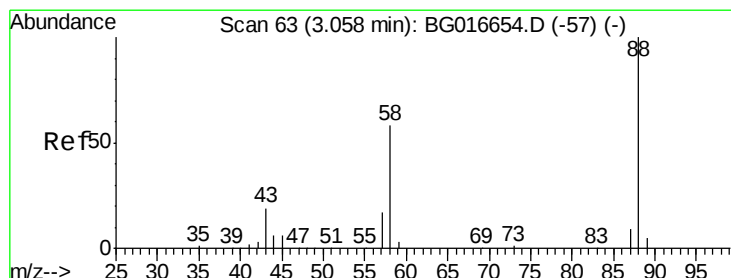
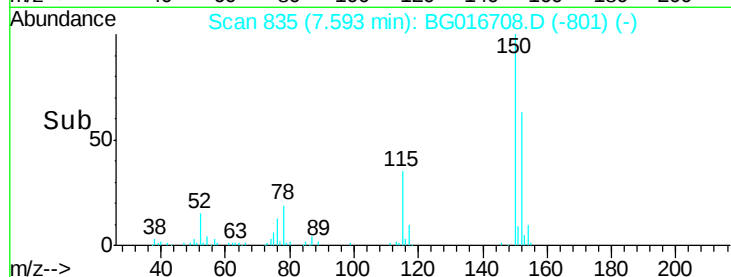
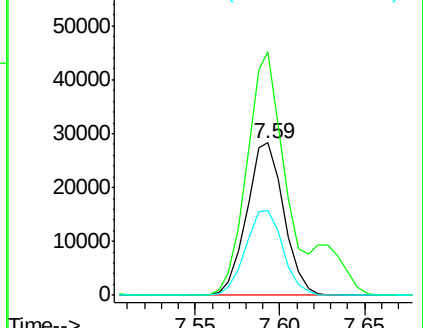
115 55.4 43.0 64.6



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: 34.54 ng

RT: 3.05 min Scan# 61

Delta R.T. -0.01 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

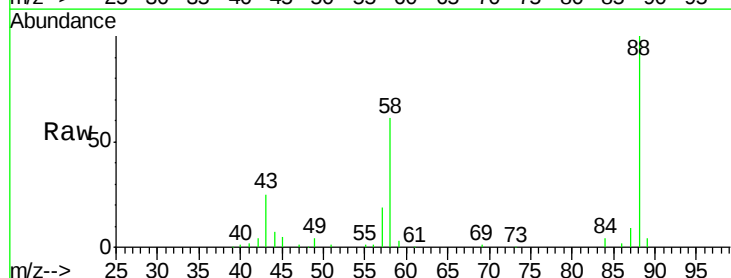
Tgt Ion: 88 Resp: 39798

Ion Ratio Lower Upper

88 100

58 57.8 46.8 70.2

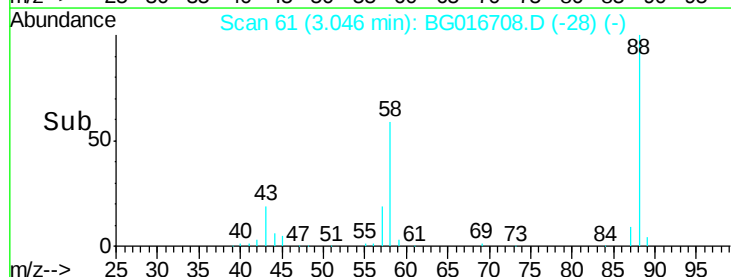
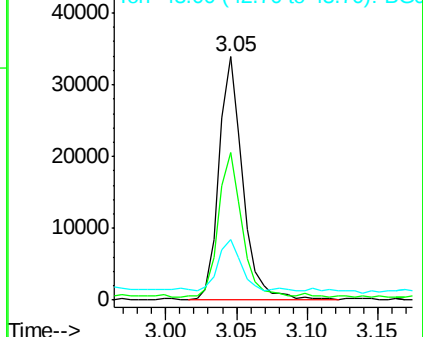
43 19.7 15.8 23.8



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.94 ng

RT: 3.45 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

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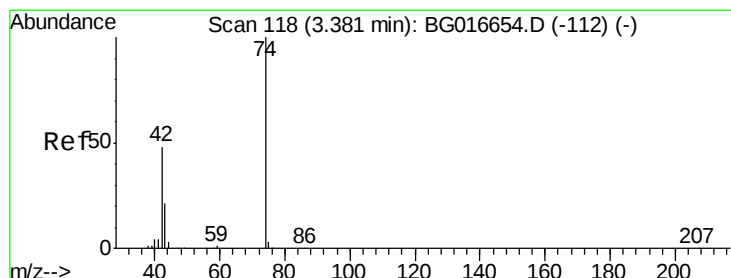
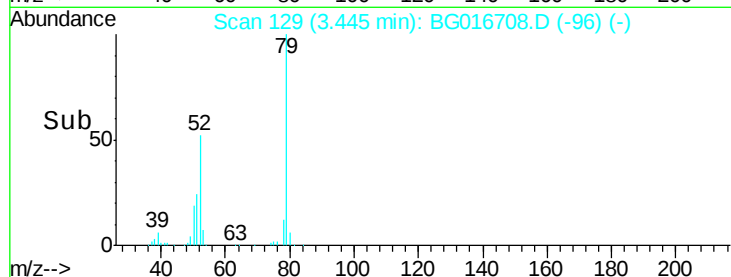
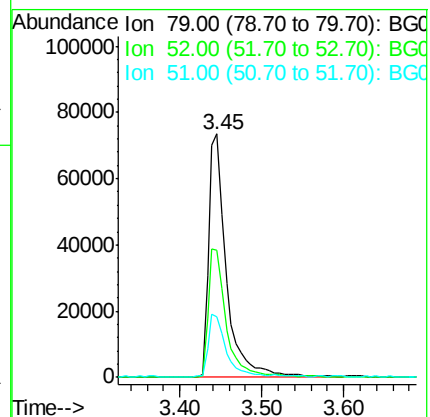
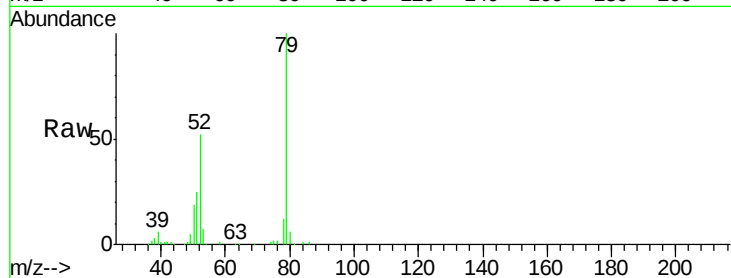
Tot Ion: 79 Resp: 111019

Ion Ratio Lower Upper

79 100

52 52.1 42.7 64.1

51 24.6 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 39.41 ng

RT: 3.37 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

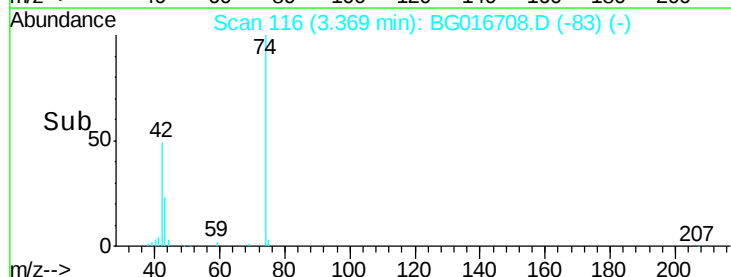
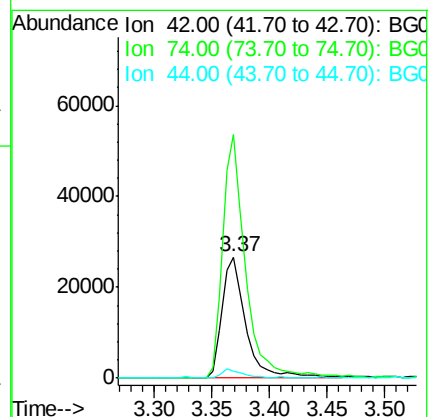
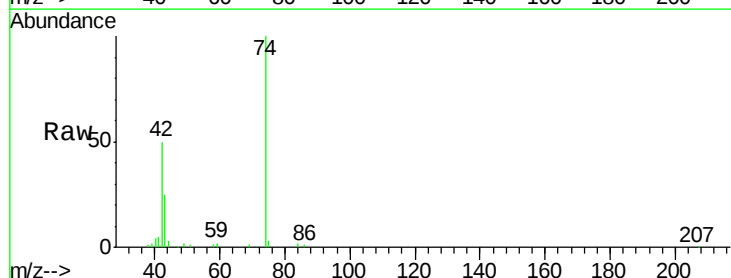
Tgt Ion: 42 Resp: 38028

Ion Ratio Lower Upper

42 100

74 200.7 165.6 248.4

44 5.6 5.0 7.6





#5

2-Fluorophenol

Concen: 101.36 ng

RT: 5.18 min Scan# 425

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

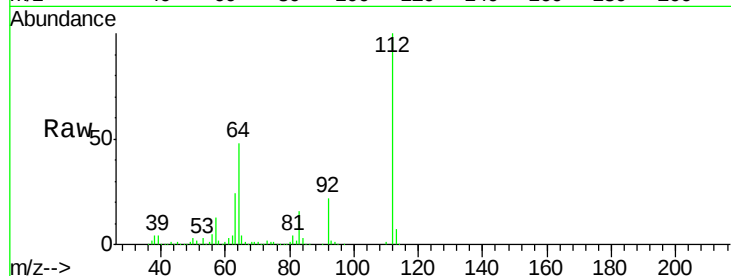
Tot Ion:112 Resp: 269572

Ion Ratio Lower Upper

112 100

64 48.4 38.3 57.5

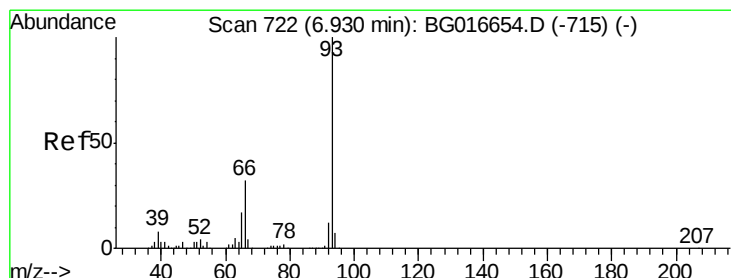
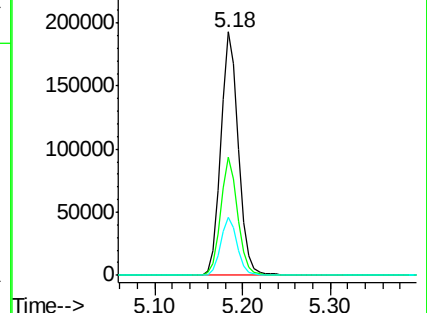
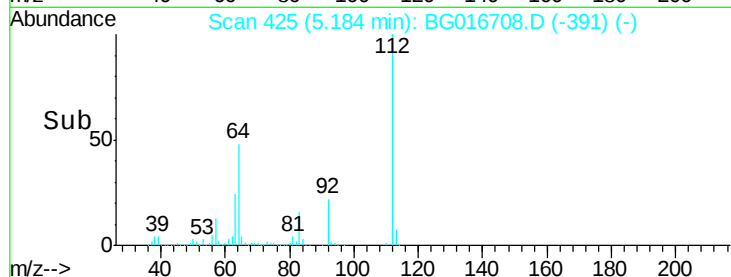
63 23.7 18.9 28.3



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: 24.70 ng

RT: 6.92 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

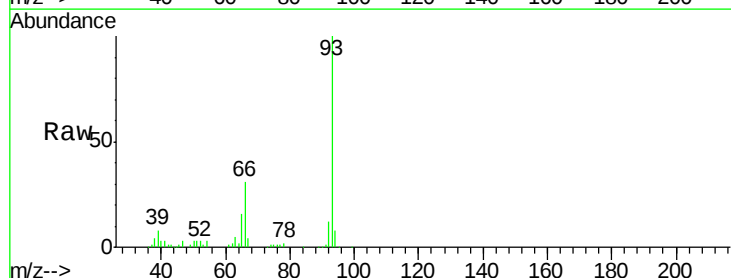
Tgt Ion: 93 Resp: 126349

Ion Ratio Lower Upper

93 100

66 31.5 25.4 38.2

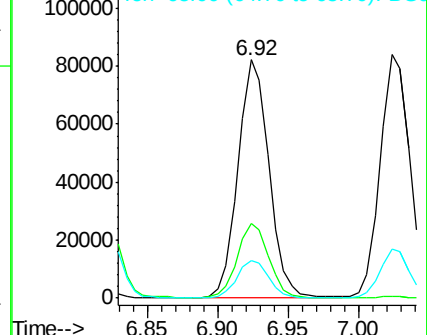
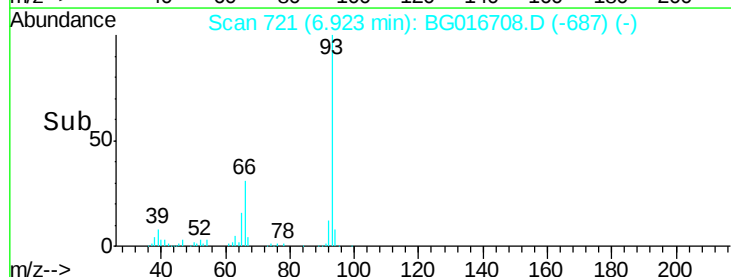
65 15.6 13.8 20.6

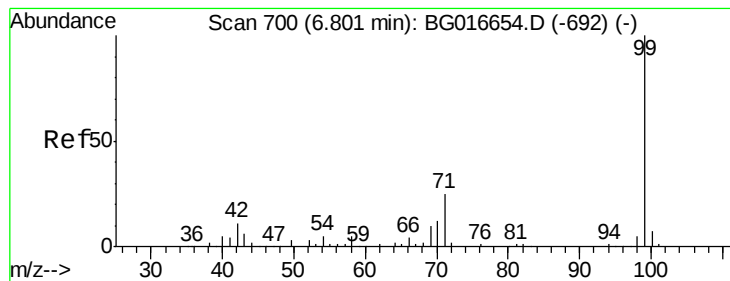


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 99.23 ng

RT: 6.79 min Scan# 699

Delta R.T. -0.00 min

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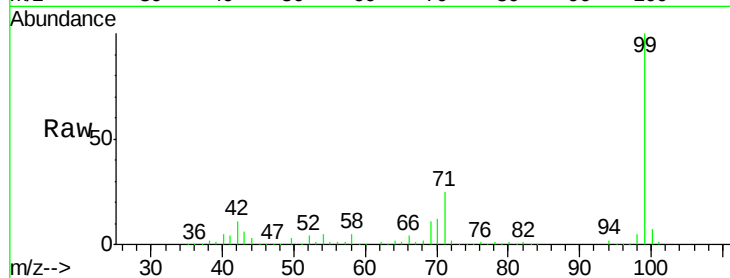
Tot Ion: 99 Resp: 370229

Ion Ratio Lower Upper

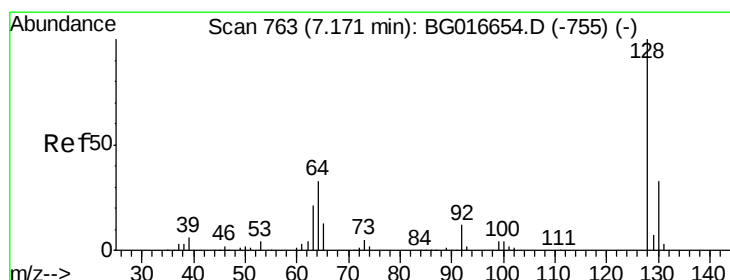
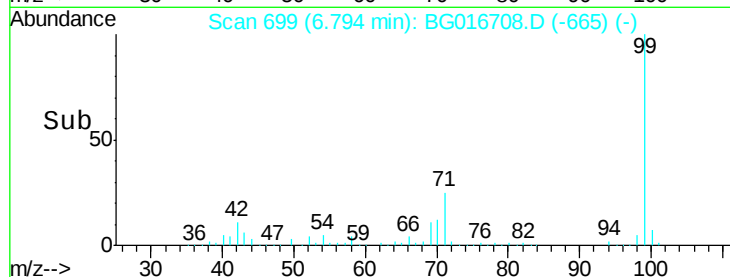
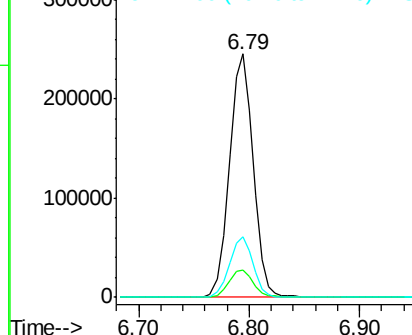
99 100

42 11.2 8.8 13.2

71 24.9 19.9 29.9



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: 44.27 ng

RT: 7.16 min Scan# 762

Delta R.T. -0.00 min

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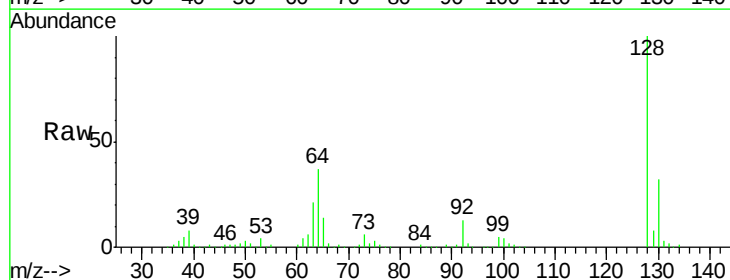
Tgt Ion: 128 Resp: 145506

Ion Ratio Lower Upper

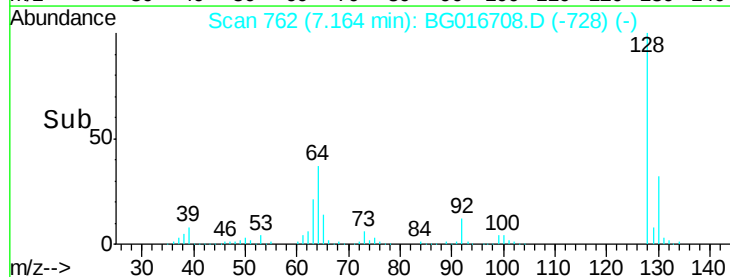
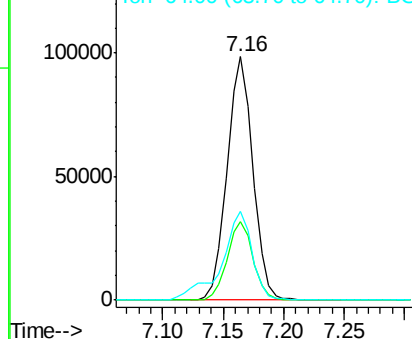
128 100

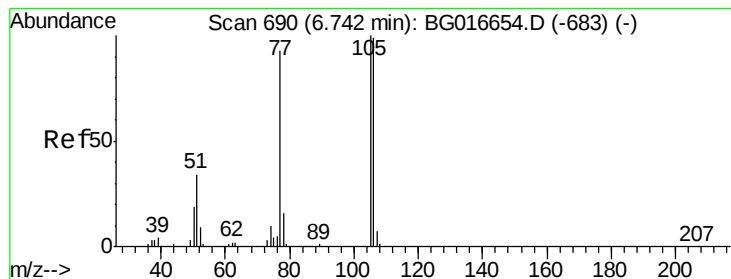
130 32.3 13.5 53.5

64 36.6 15.8 55.8



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: 7.74 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.00 min

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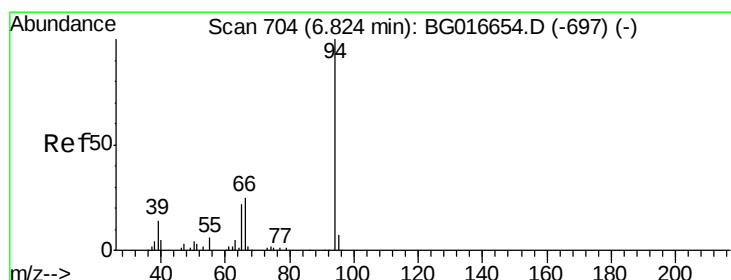
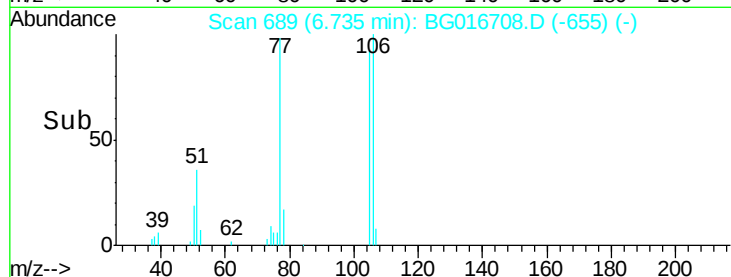
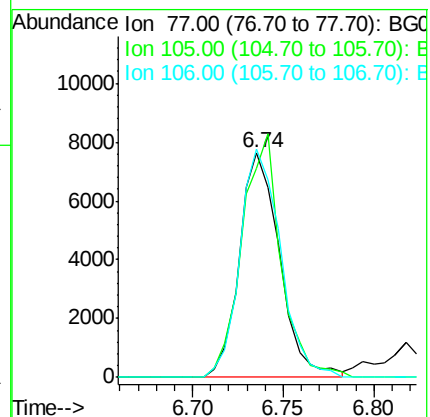
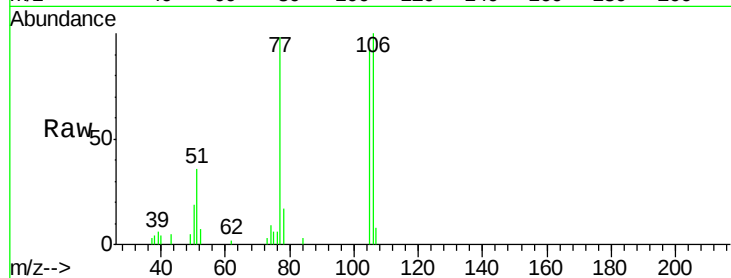
Tot Ion: 77 Resp: 11798

Ion Ratio Lower Upper

77 100

105 93.4 88.0 128.0

106 101.7 86.6 126.6



#10

Phenol

Concen: 45.47 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.00 min

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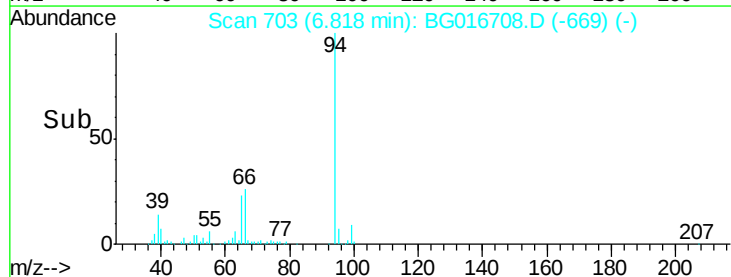
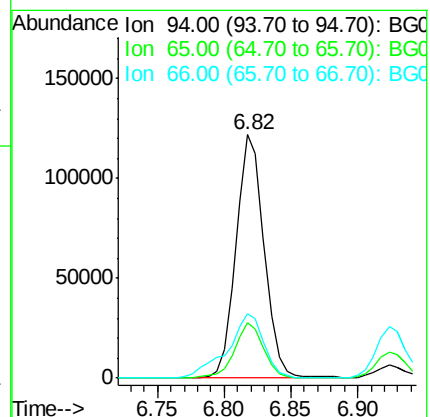
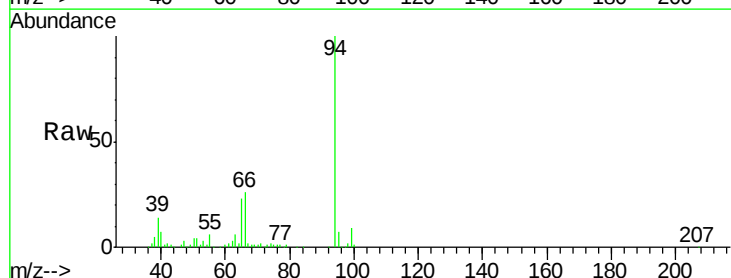
Tgt Ion: 94 Resp: 178808

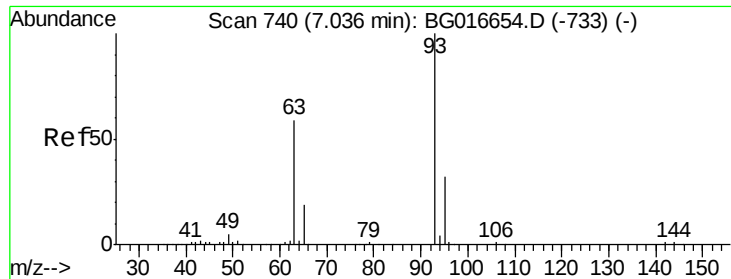
Ion Ratio Lower Upper

94 100

65 22.9 2.6 42.6

66 26.2 7.0 47.0

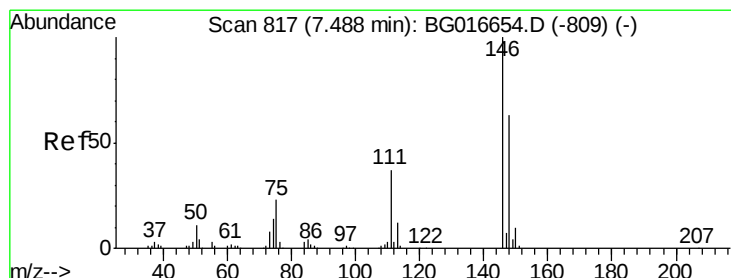
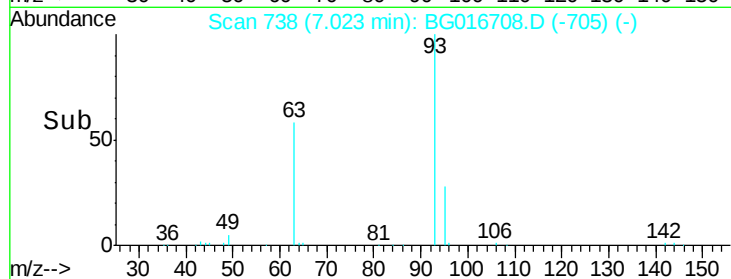
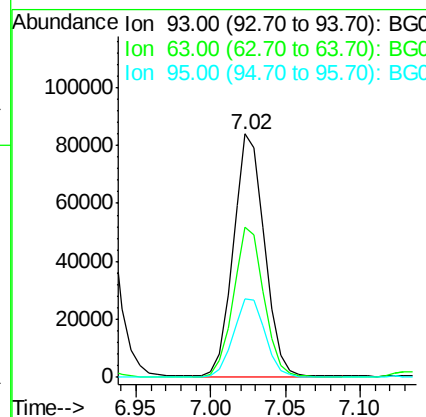
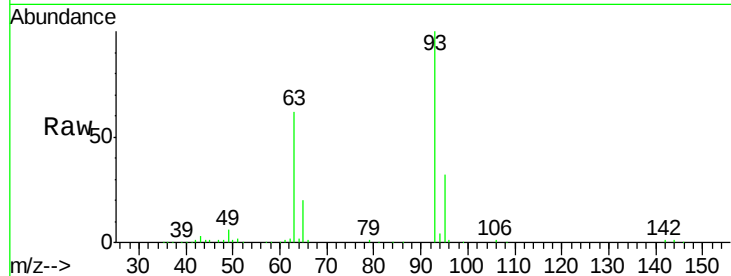




#11
bis(2-Chloroethyl)ether
Concen: 40.34 ng
RT: 7.02 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

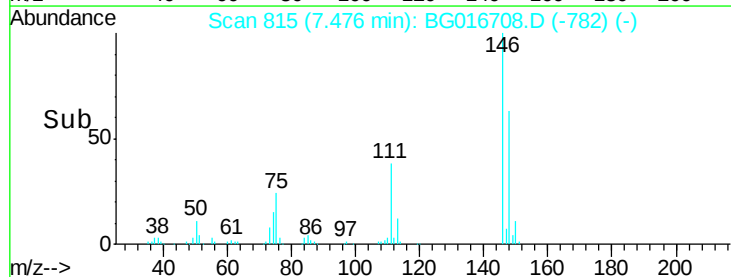
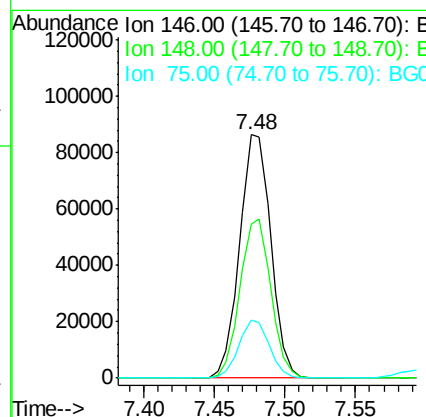
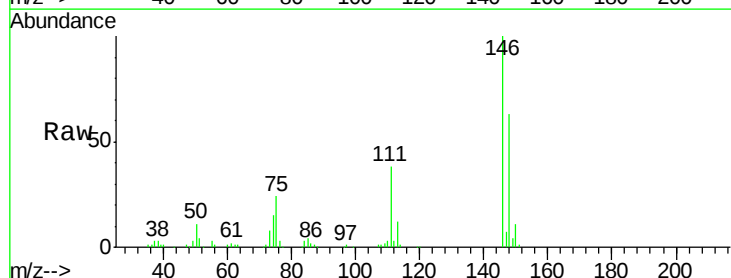
Instrument :
BNA_G
ClientSampleId :
PB83003BS

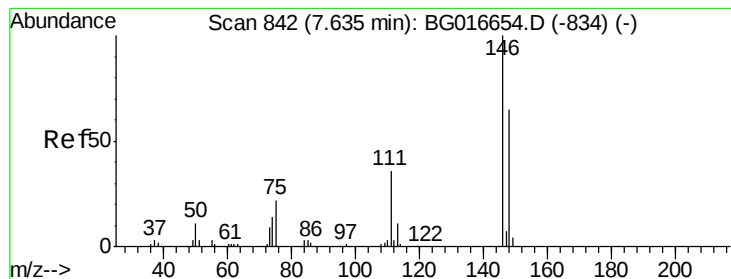
Tot Ion	93	Resp	123818
Ion	Ratio	Lower	Upper
93	100		
63	61.8	39.2	79.2
95	32.3	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 39.38 ng
RT: 7.48 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Tgt Ion	146	Resp	133869
Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.2	75.4
75	23.6	18.4	27.6





#13

1,4-Dichlorobenzene

Concen: 39.77 ng

RT: 7.63 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

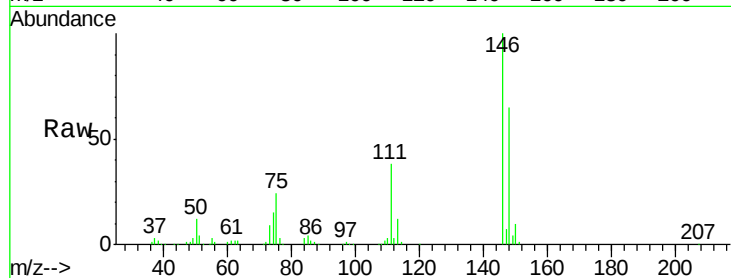
Tot Ion:146 Resp: 138187

Ion Ratio Lower Upper

146 100

148 65.3 51.6 77.4

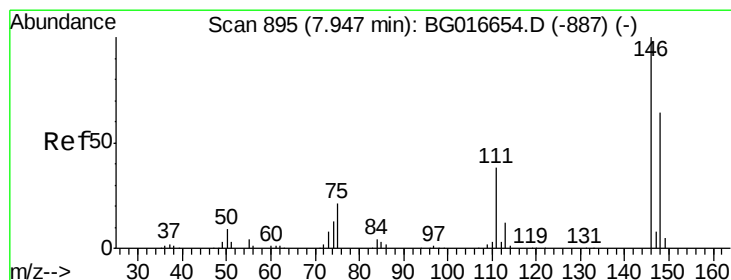
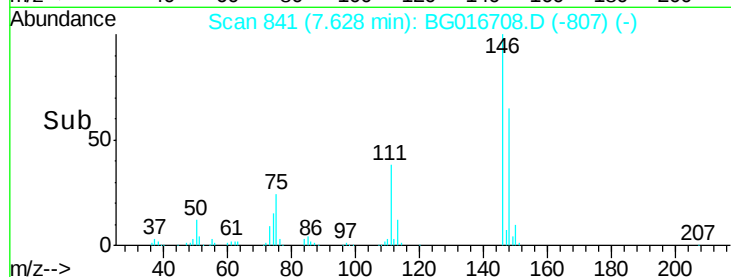
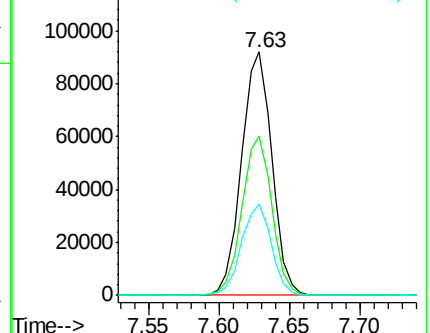
111 37.7 29.0 43.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.26 ng

RT: 7.94 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

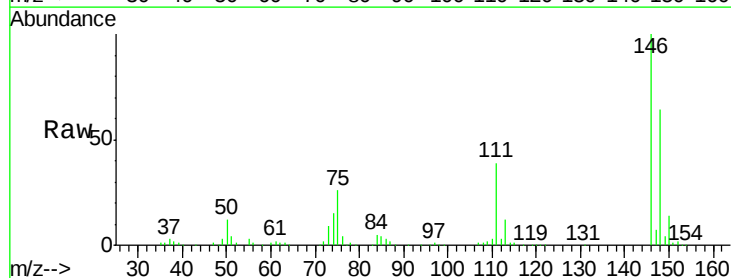
Tgt Ion:146 Resp: 133550

Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

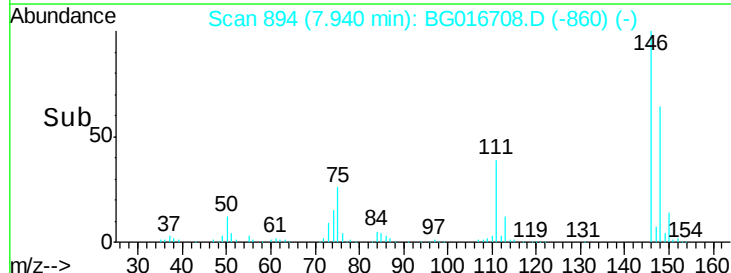
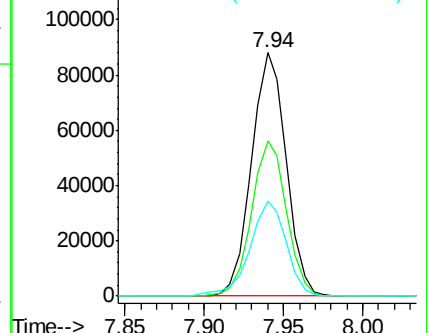
111 39.3 31.0 46.4

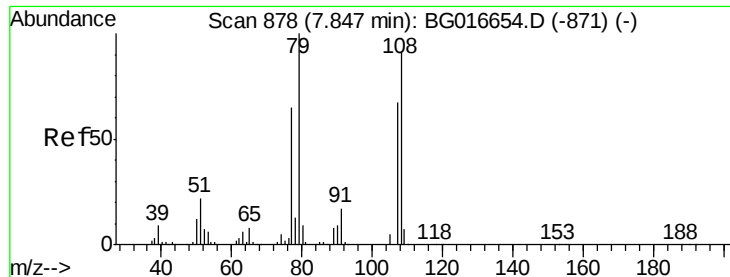


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.66 ng

RT: 7.84 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

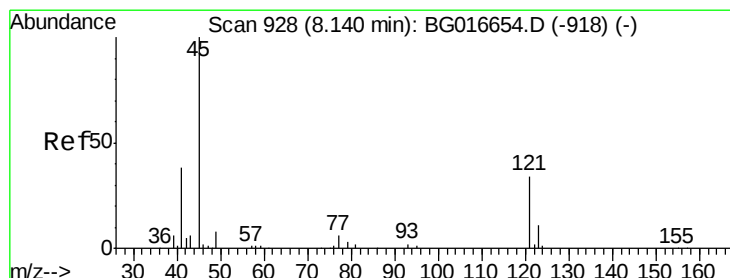
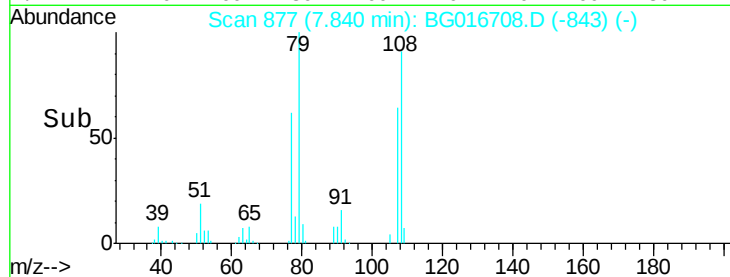
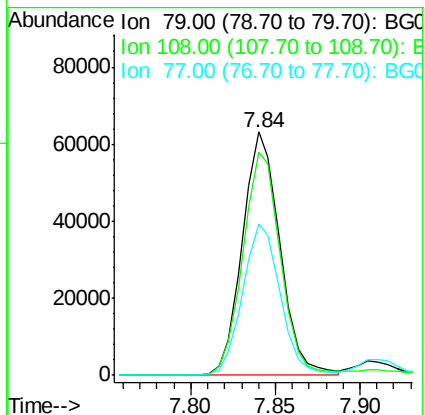
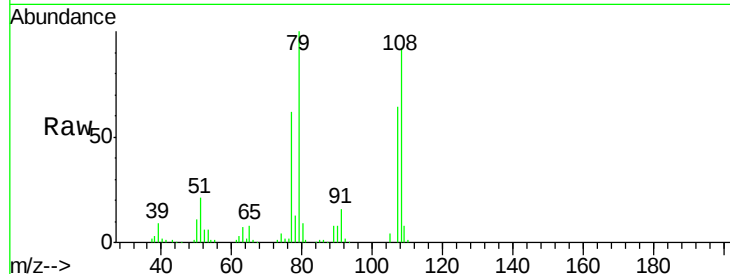
Tot Ion: 79 Resp: 97537

Ion Ratio Lower Upper

79 100

108 91.6 73.0 109.4

77 62.3 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.45 ng

RT: 8.13 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

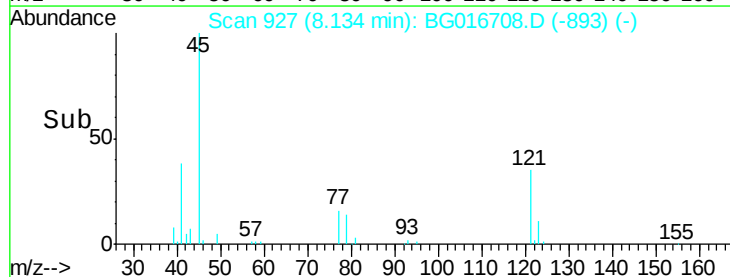
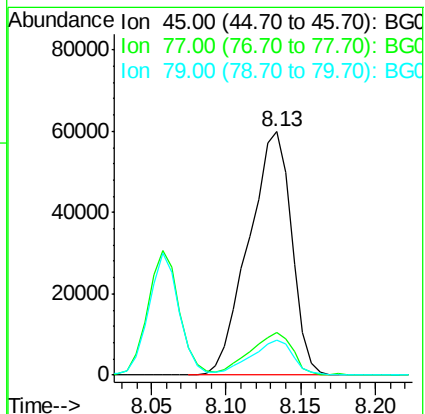
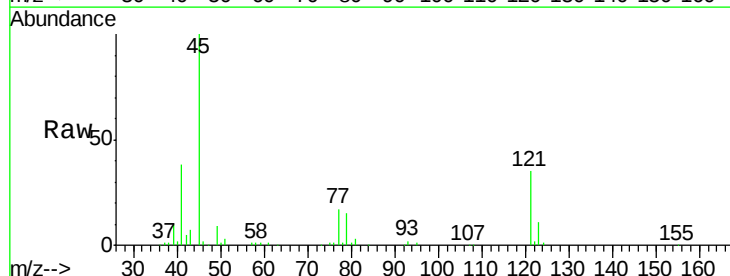
Tgt Ion: 45 Resp: 119093

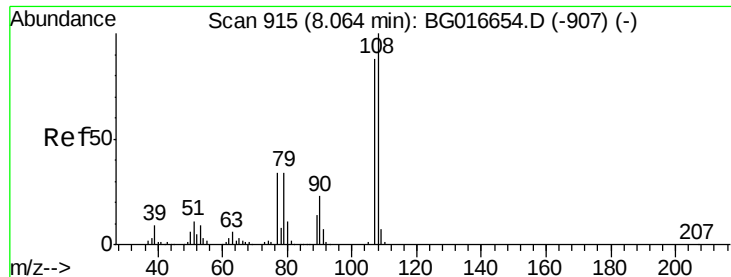
Ion Ratio Lower Upper

45 100

77 17.3 0.0 37.3

79 14.6 0.0 34.7





#17

2-Methylphenol

Concen: 46.30 ng

RT: 8.06 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

Tot Ion:107 Resp: 121736

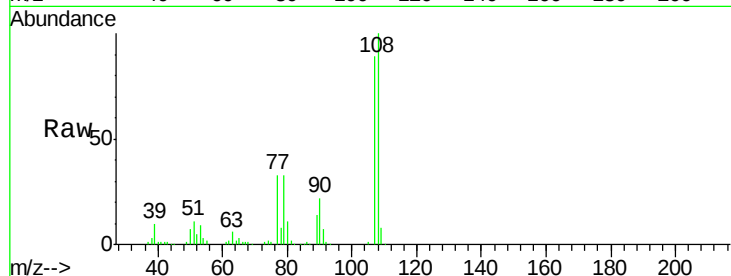
Ion Ratio Lower Upper

107 100

108 112.1 90.6 135.8

77 37.4 31.4 47.0

79 36.6 30.9 46.3

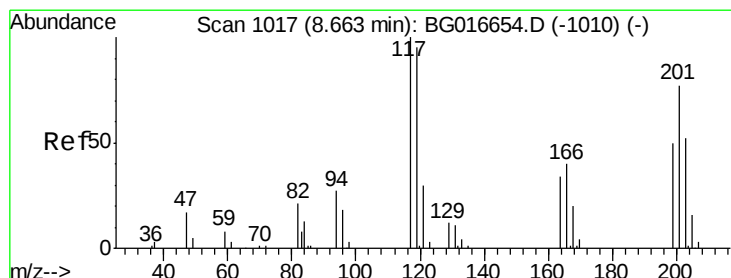
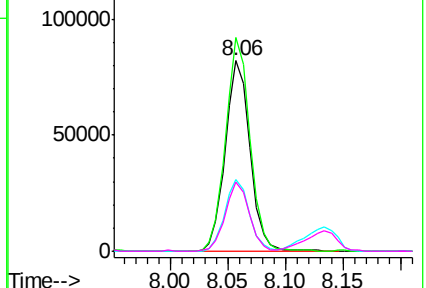
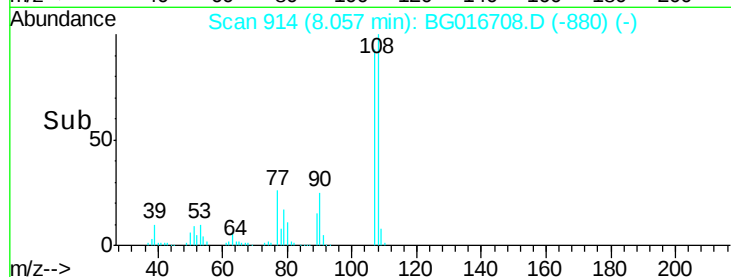


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.80 ng

RT: 8.66 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

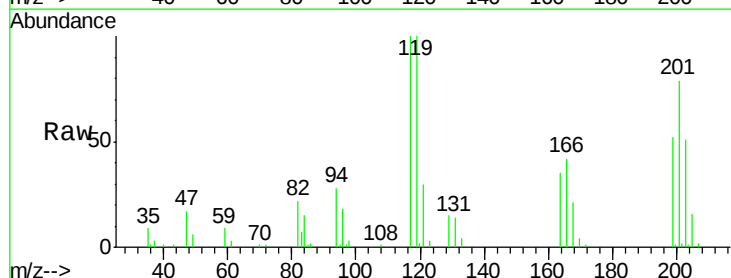
Tgt Ion:117 Resp: 48759

Ion Ratio Lower Upper

117 100

119 99.8 76.3 114.5

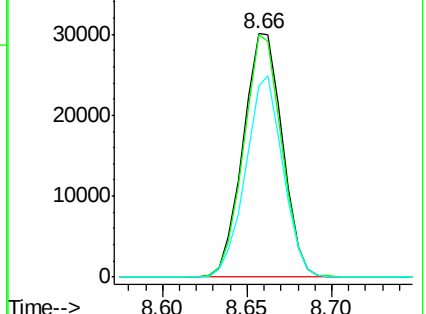
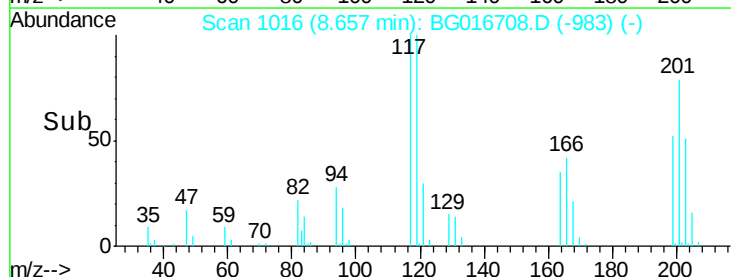
201 78.7 61.5 92.3

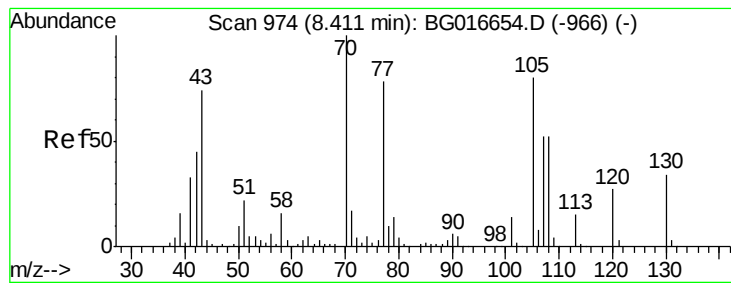


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.27 ng

RT: 8.40 min Scan# 972

Delta R.T. -0.01 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

Tot Ion: 70 Resp: 89017

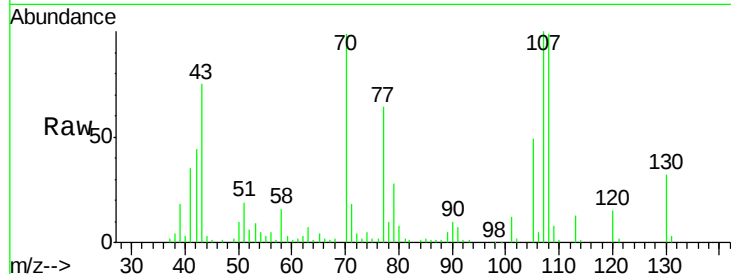
Ion Ratio Lower Upper

70 100

42 44.0 35.7 53.5

101 11.7 11.0 16.4

130 32.0 27.5 41.3

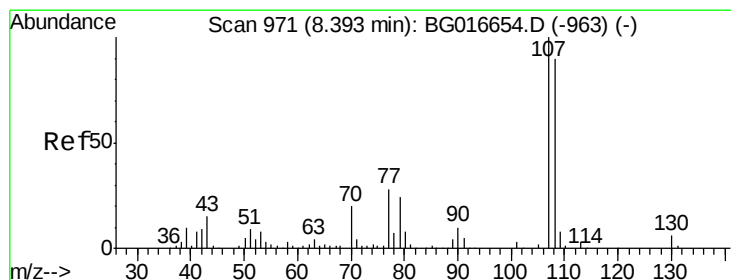
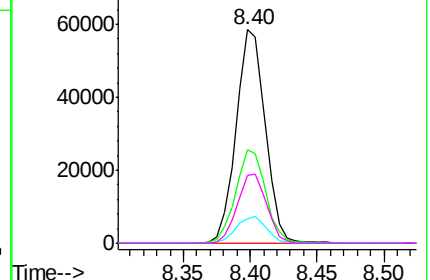
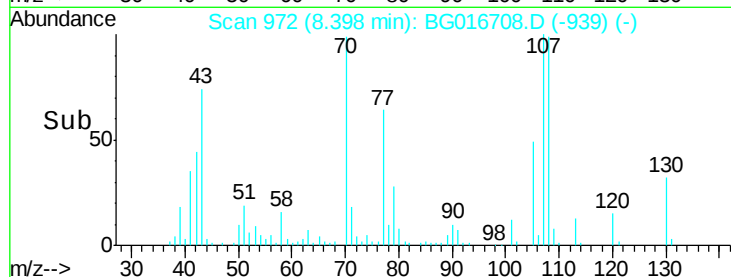


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 44.07 ng

RT: 8.39 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Tgt Ion:107 Resp: 162934

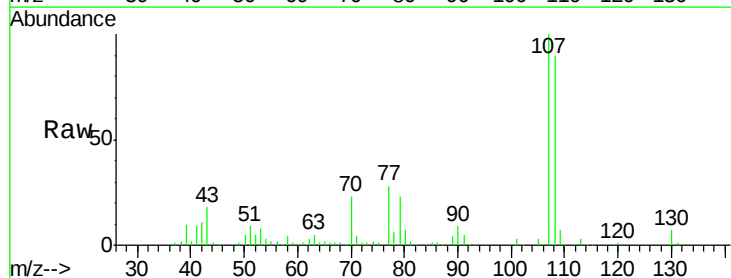
Ion Ratio Lower Upper

107 100

108 89.7 69.5 109.5

77 27.7 8.2 48.2

79 22.6 4.2 44.2

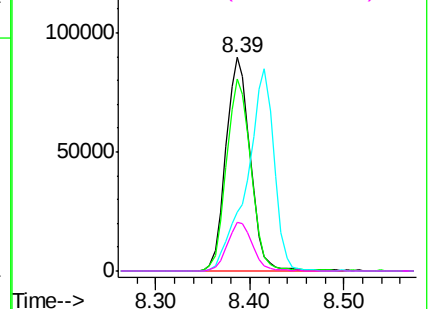
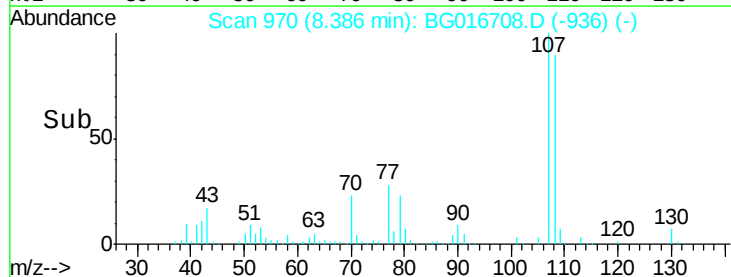


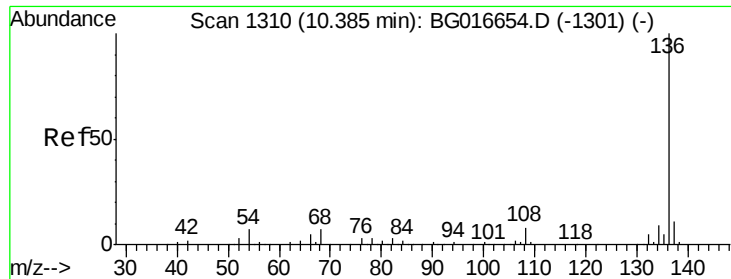
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

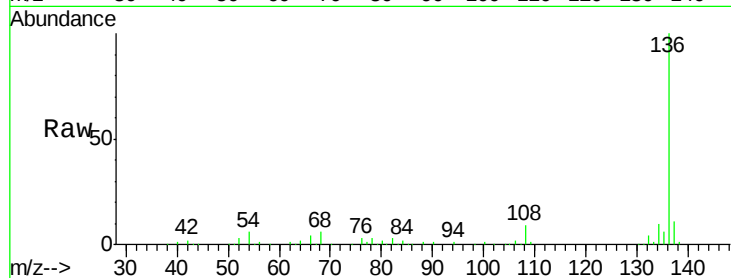




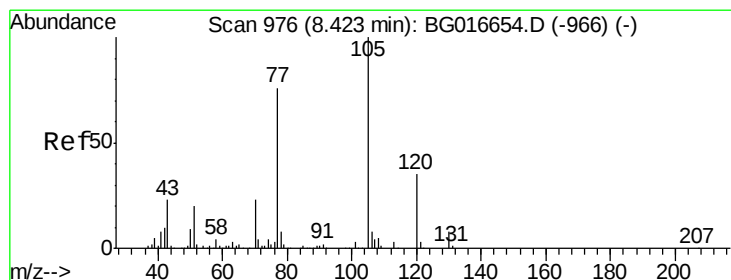
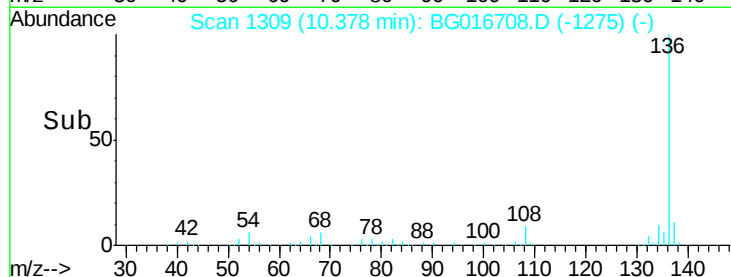
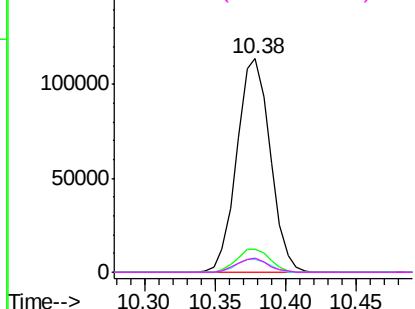
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Instrument :
BNA_G
ClientSampleId :
PB83003BS

Tot Ion:136	Resp:	187800
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.5 12.7
54	6.1	5.4 8.2
68	6.4	5.2 7.8

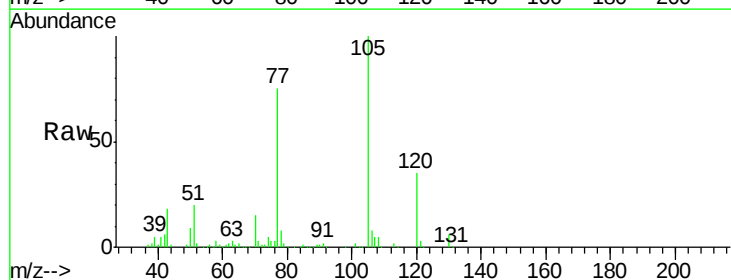


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

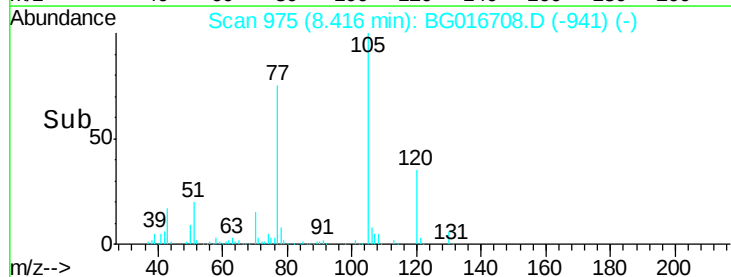
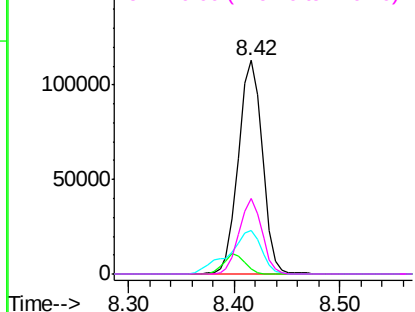


#22
Acetophenone
Concen: 43.02 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Tgt Ion:105	Resp:	177338
Ion Ratio	Lower	Upper
105	100	
71	2.5	3.0 4.4#
51	20.4	16.5 24.7
120	35.5	27.8 41.6



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

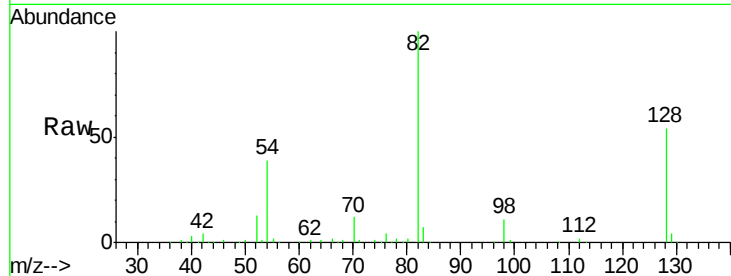




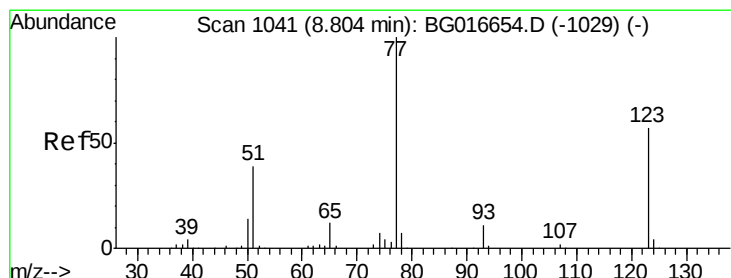
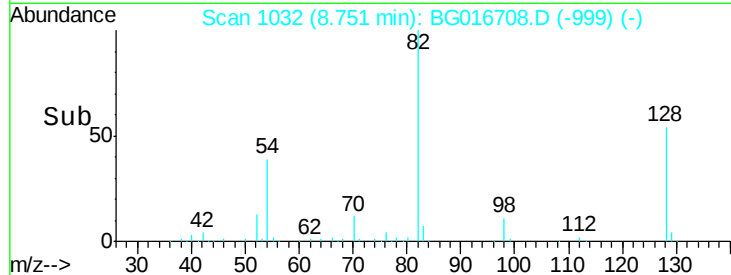
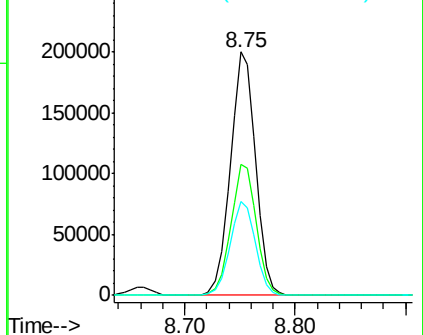
#23
 Nitrobenzene-d5
 Concen: 107.58 ng
 RT: 8.75 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Instrument :
 BNA_G
 ClientSampleId :
 PB83003BS

Tot Ion: 82 Resp: 319730
 Ion Ratio Lower Upper
 82 100
 128 53.8 44.7 67.1
 54 38.7 30.9 46.3

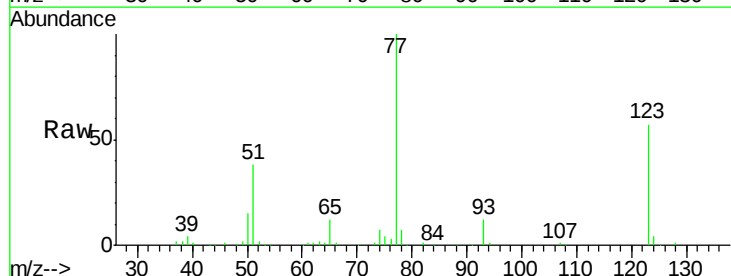


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

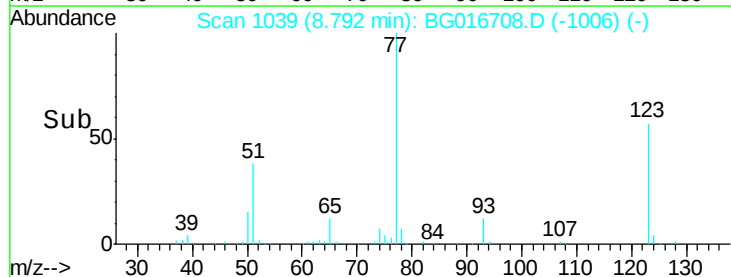
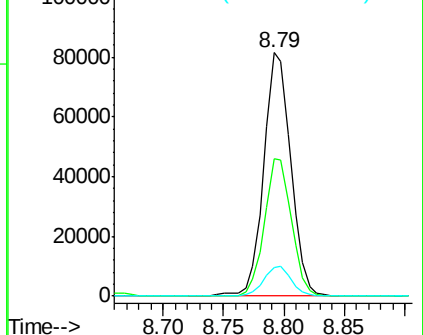


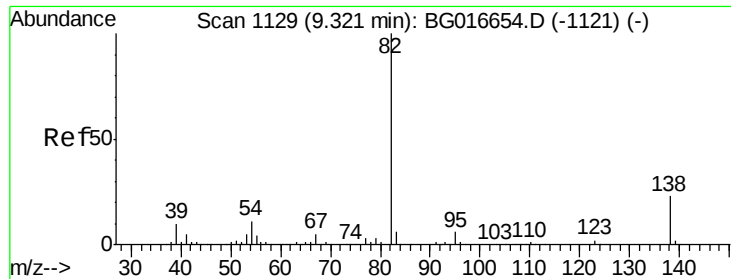
#24
 Nitrobenzene
 Concen: 40.43 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Tgt Ion: 77 Resp: 126204
 Ion Ratio Lower Upper
 77 100
 123 56.5 45.6 68.4
 65 11.5 9.4 14.2



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





#25

Isophorone

Concen: 39.97 ng

RT: 9.31 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

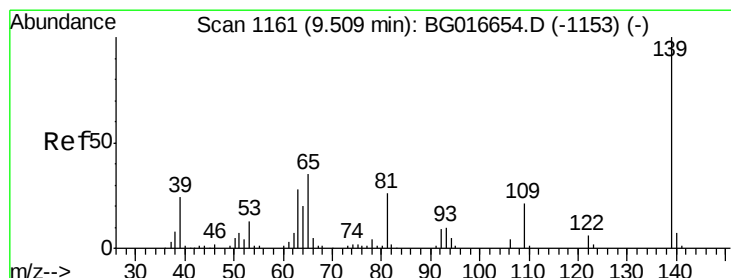
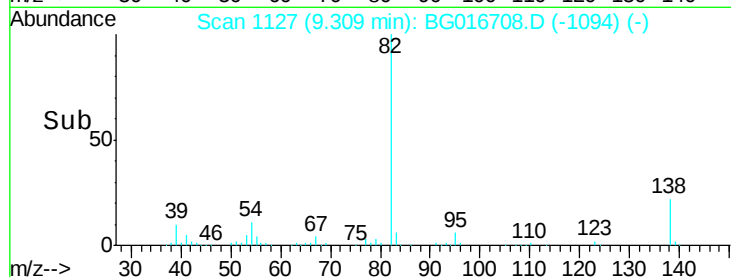
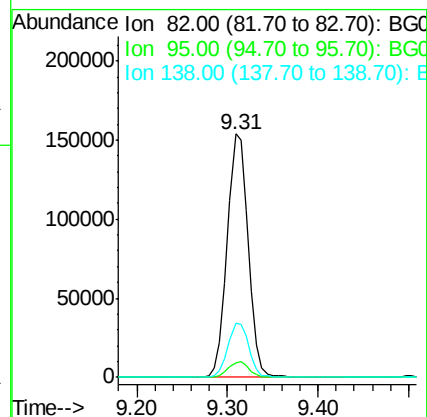
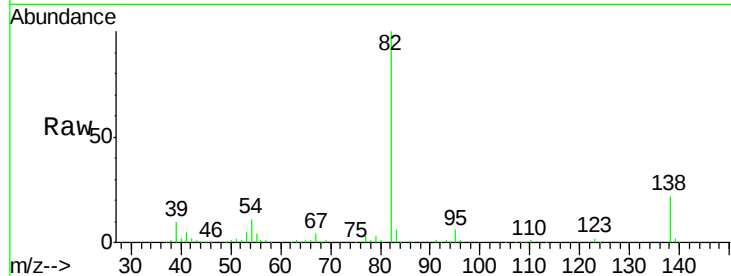
Tot Ion: 82 Resp: 246210

Ion Ratio Lower Upper

82 100

95 5.8 5.0 7.6

138 22.3 18.2 27.2



#26

2-Nitrophenol

Concen: 42.35 ng

RT: 9.50 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

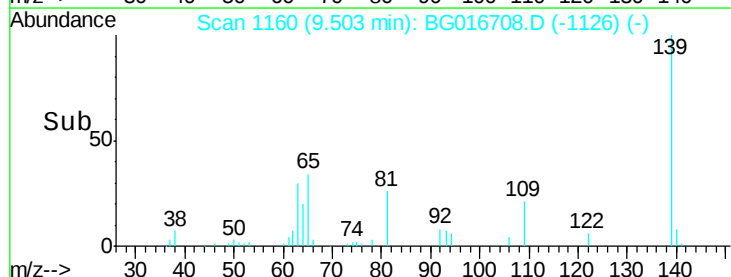
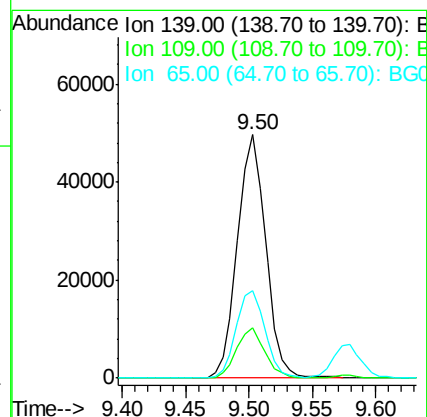
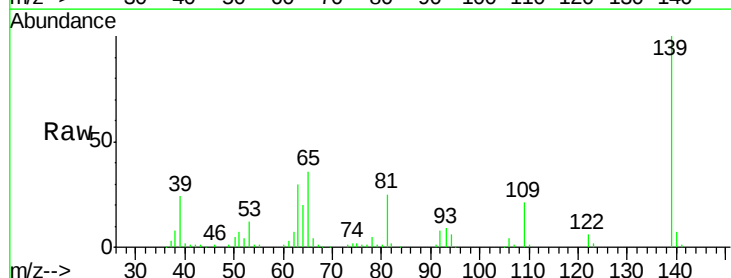
Tgt Ion: 139 Resp: 76699

Ion Ratio Lower Upper

139 100

109 20.8 17.0 25.6

65 36.1 28.2 42.4

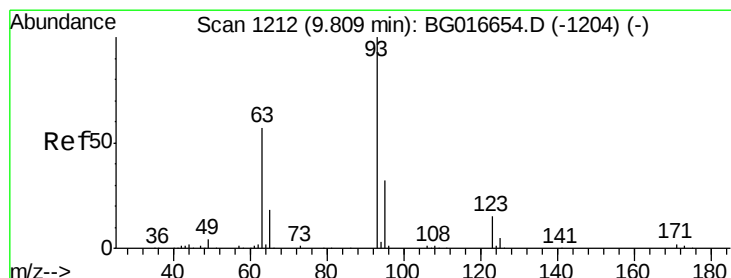
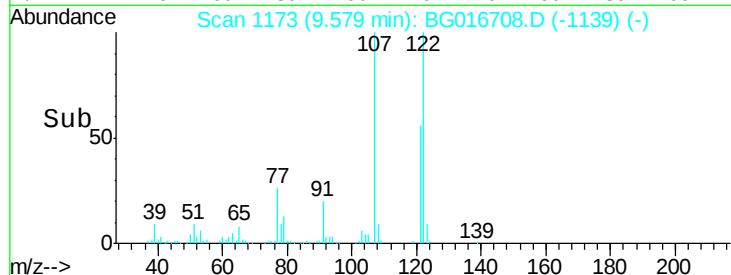
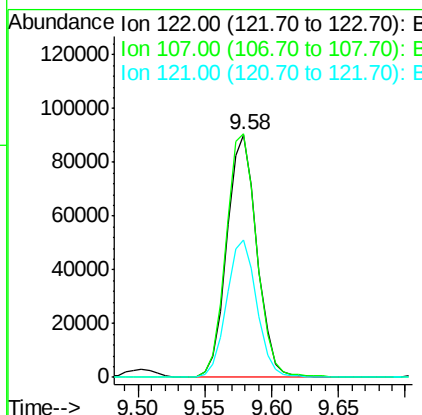
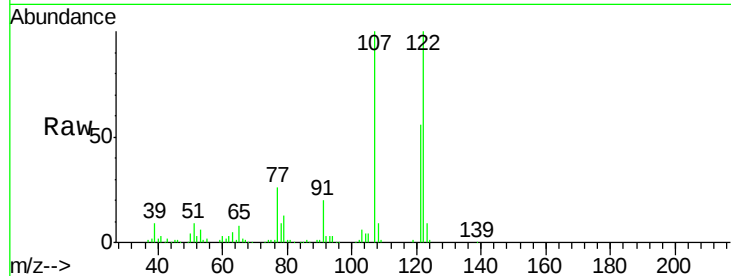




#27
 2,4-Dimethylphenol
 Concen: 46.99 ng
 RT: 9.58 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

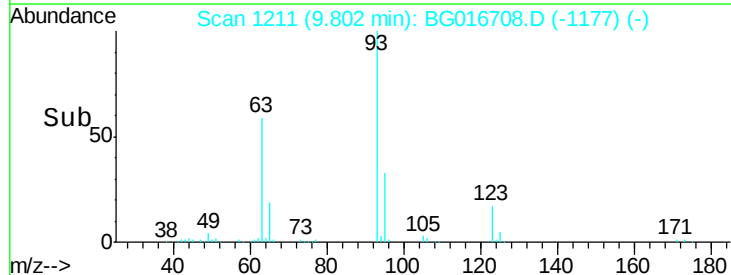
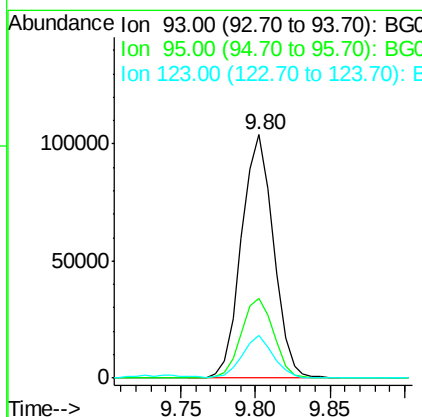
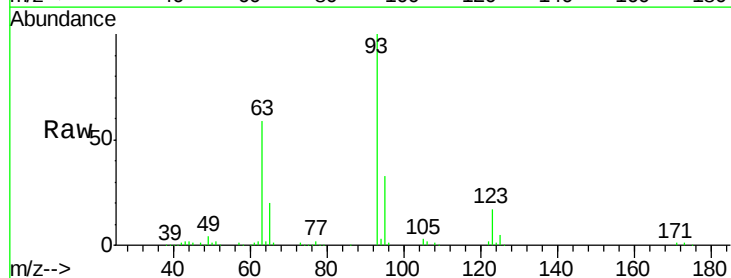
Instrument :
 BNA_G
 ClientSampleId :
 PB83003BS

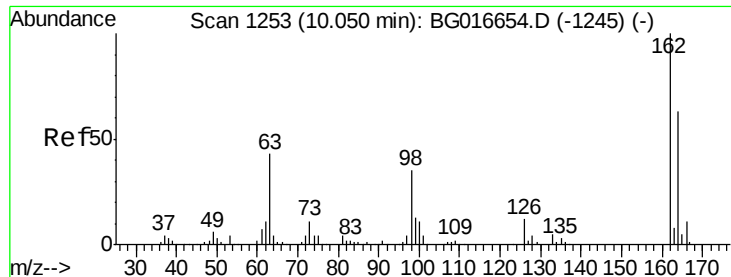
Tot Ion:122 Resp: 142111
 Ion Ratio Lower Upper
 122 100
 107 100.3 83.6 125.4
 121 56.6 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.67 ng
 RT: 9.80 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Tgt Ion: 93 Resp: 154884
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.4 38.2
 123 17.5 12.2 18.4

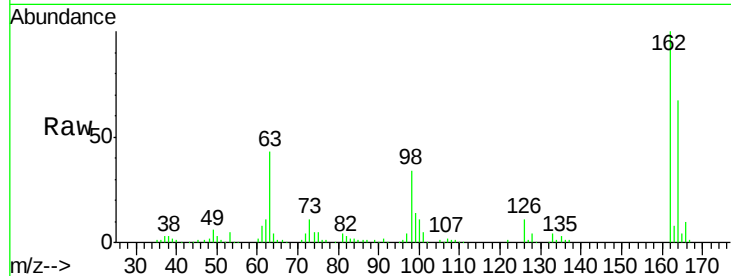




#29
 2,4-Dichlorophenol
 Concen: 48.35 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Instrument :
 BNA_G
 ClientSampleID :
 PB83003BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.0	42.9	82.9
98	33.6	15.4	55.4

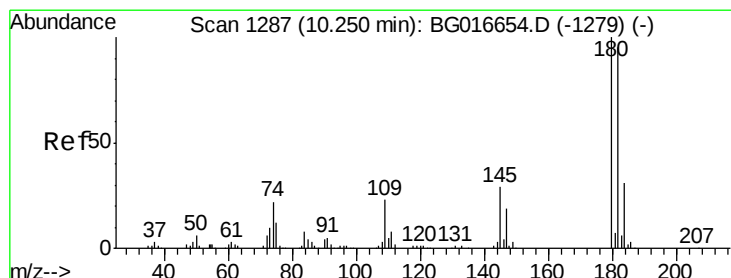
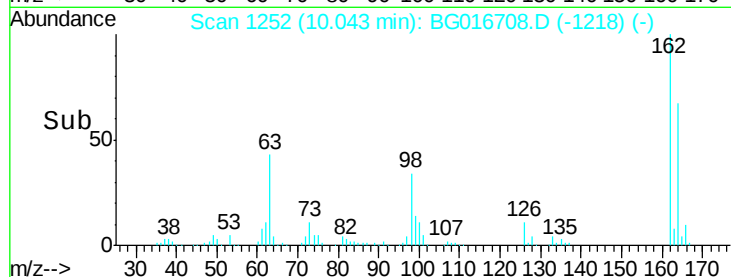
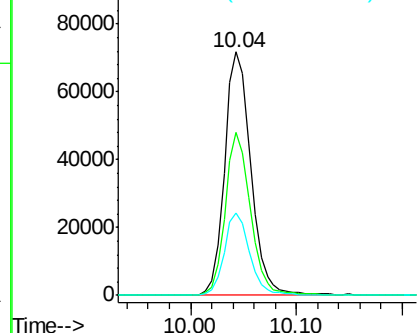


Abundance

Ion 162.00 (161.70 to 162.70): E

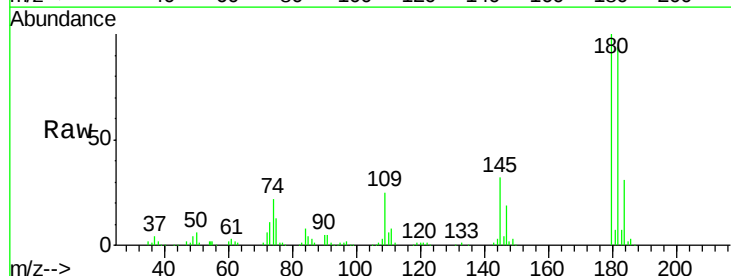
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30
 1,2,4-Trichlorobenzene
 Concen: 42.08 ng
 RT: 10.24 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.2	114.4
145	32.0	23.2	34.8

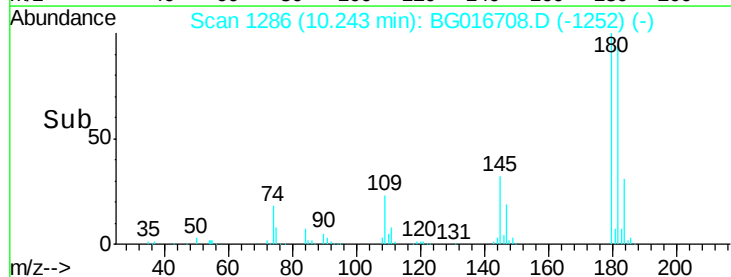
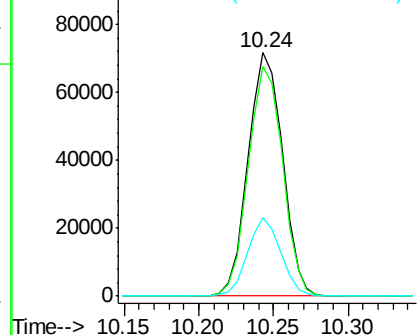


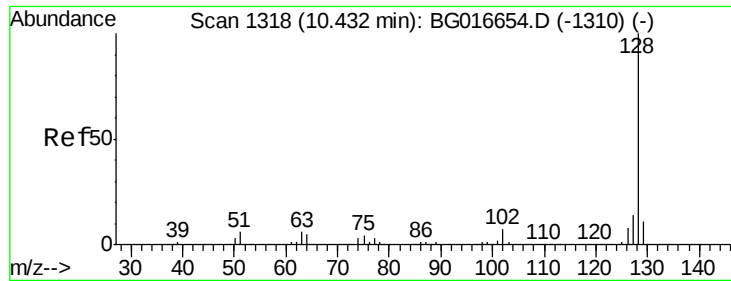
Abundance

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

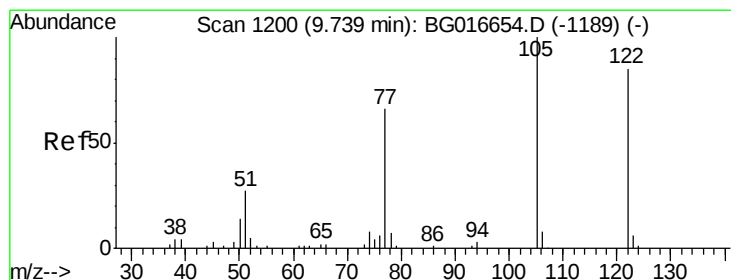
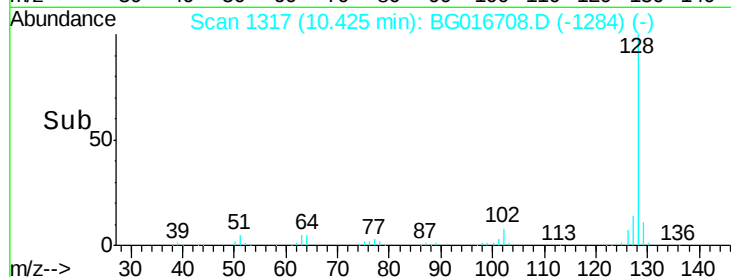
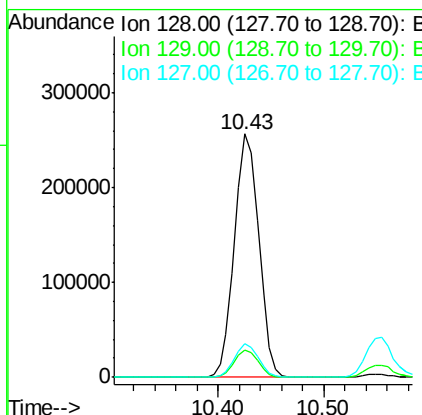
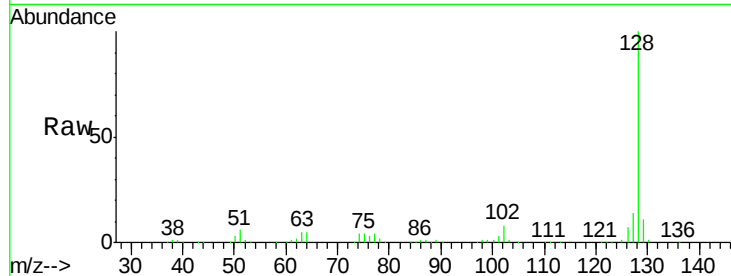




#31
Naphthalene
Concen: 41.44 ng
RT: 10.43 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

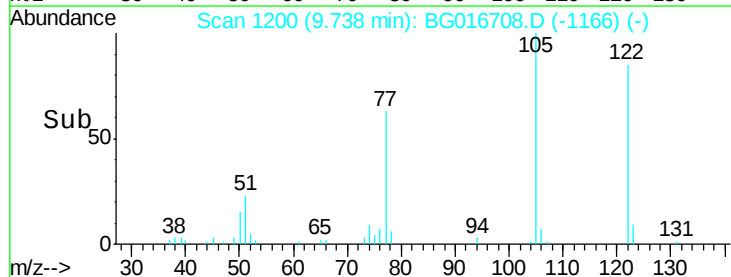
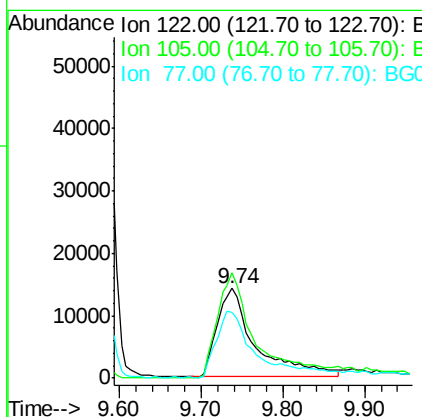
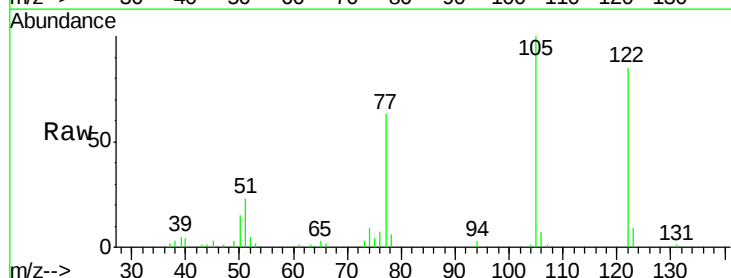
Instrument :
BNA_G
ClientSampleId :
PB83003BS

Tot Ion:128 Resp: 410352
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 32.14 ng
RT: 9.74 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Tgt Ion:122 Resp: 46807
Ion Ratio Lower Upper
122 100
105 117.5 97.2 137.2
77 73.6 58.4 98.4

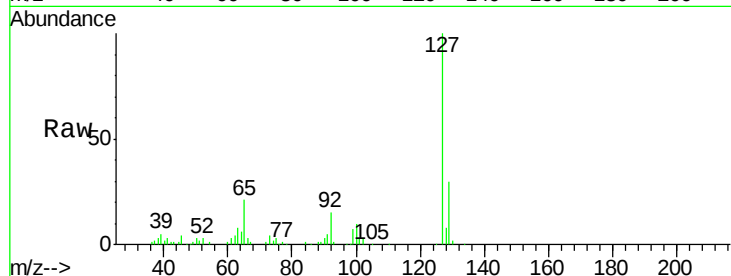




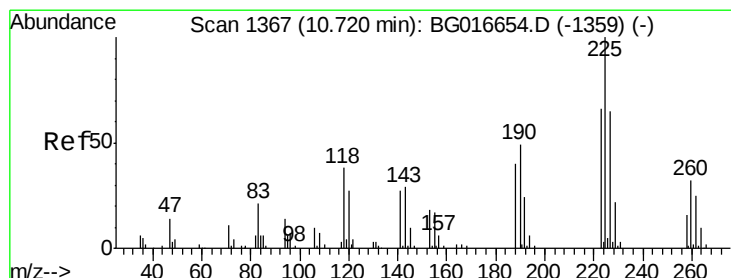
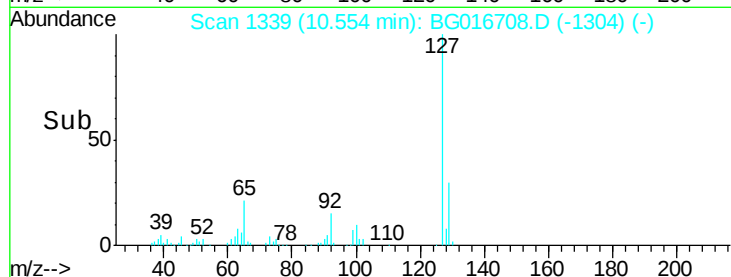
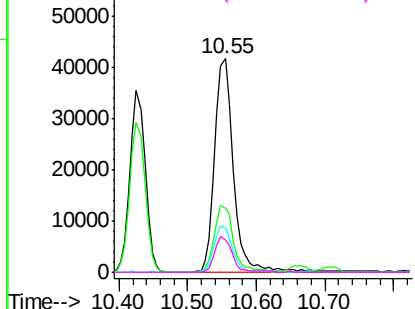
#33
4-Chloroaniline
Concen: 17.46 ng
RT: 10.55 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Instrument :
BNA_G
ClientSampleId :
PB83003BS

Tot Ion:	127	Resp:	79659
Ion	Ratio	Lower	Upper
127	100		
129	30.2	27.4	41.2
65	21.1	19.1	28.7
92	15.0	12.6	18.8

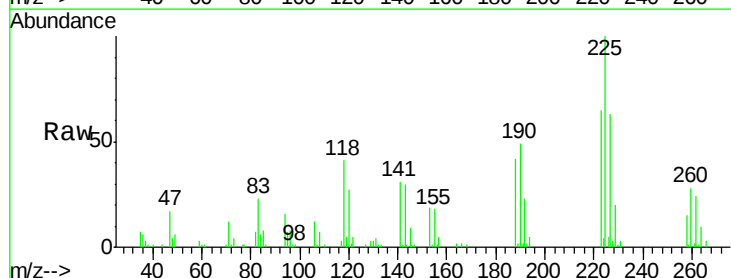


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

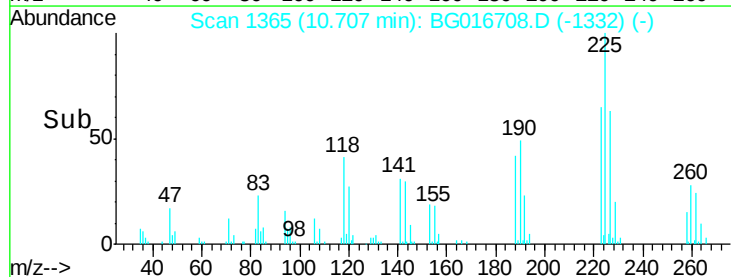
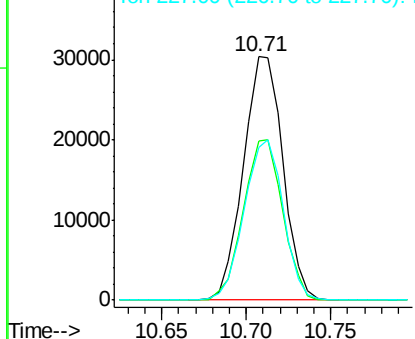


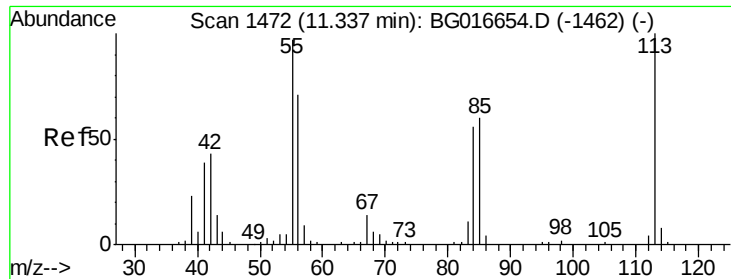
#34
Hexachlorobutadiene
Concen: 40.72 ng
RT: 10.71 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Tgt Ion:	225	Resp:	49552
Ion	Ratio	Lower	Upper
225	100		
223	65.4	52.6	79.0
227	62.6	52.0	78.0



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

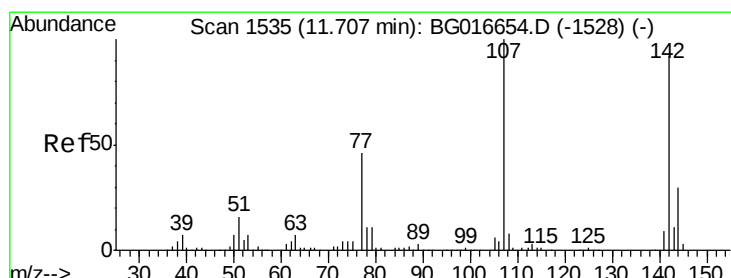
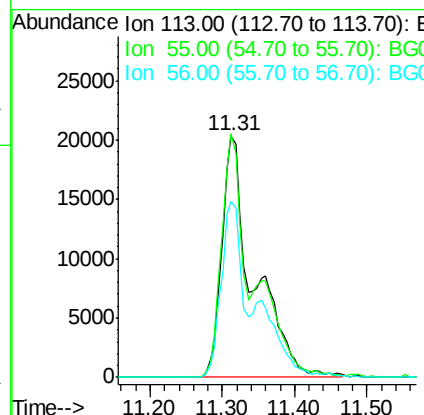
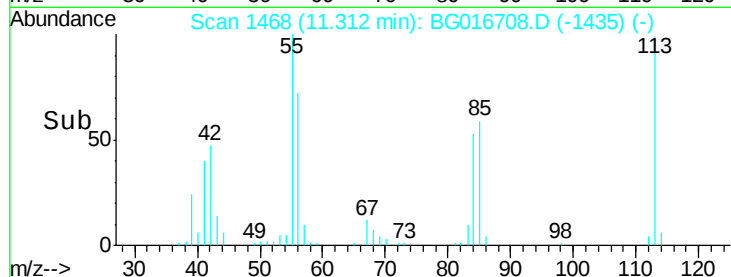
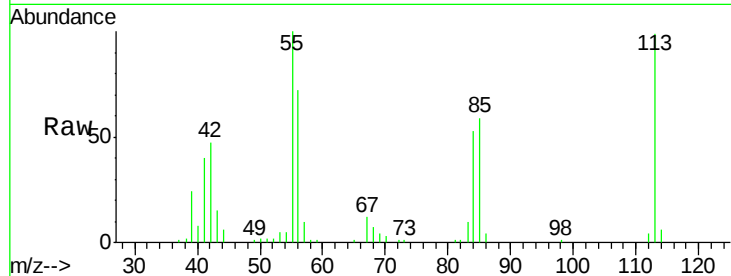




#35
Caprolactam
Concen: 44.66 ng/ml
RT: 11.31 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

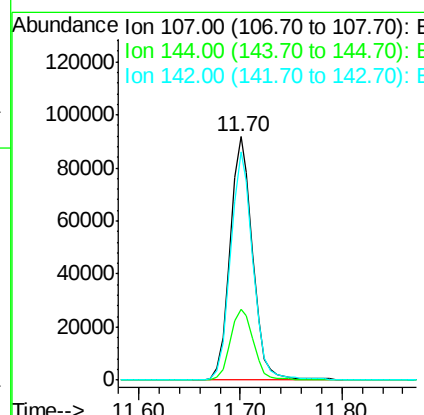
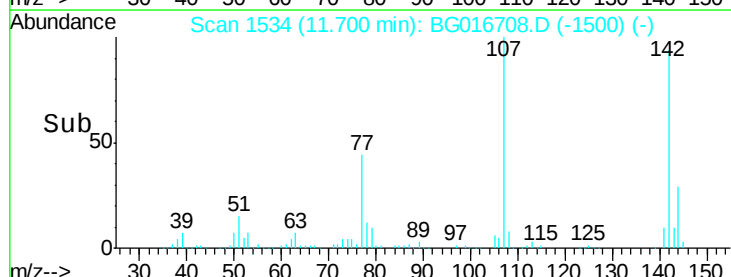
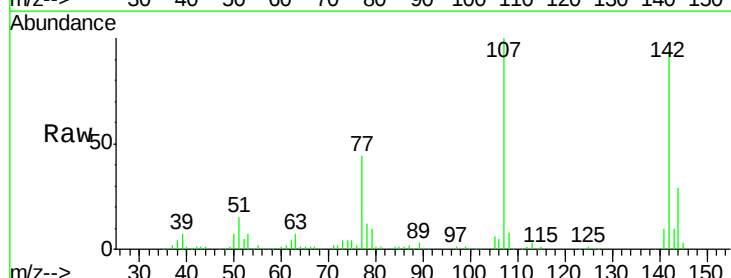
Instrument :
BNA_G
ClientSampleId :
PB83003BS

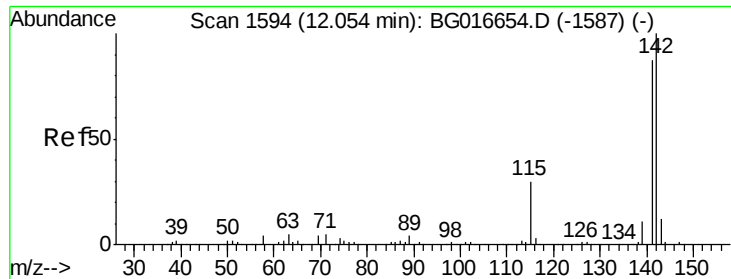
Tot Ion:113 Resp: 61891
Ion Ratio Lower Upper
113 100
55 100.8 77.1 117.1
56 72.9 51.4 91.4



#36
4-Chloro-3-methylphenol
Concen: 47.39 ng/ml
RT: 11.70 min Scan# 1534
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Tgt Ion:107 Resp: 141646
Ion Ratio Lower Upper
107 100
144 29.0 24.2 36.4
142 93.9 73.8 110.6

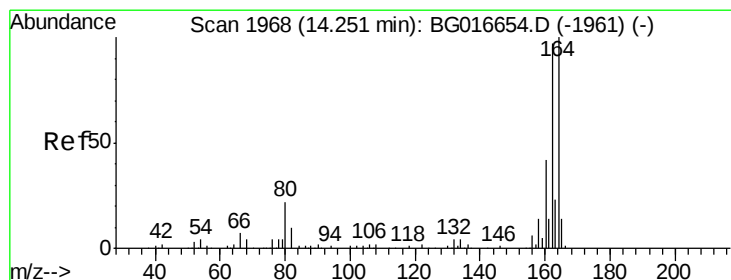
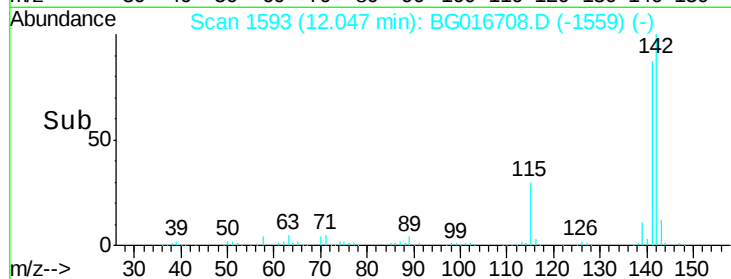
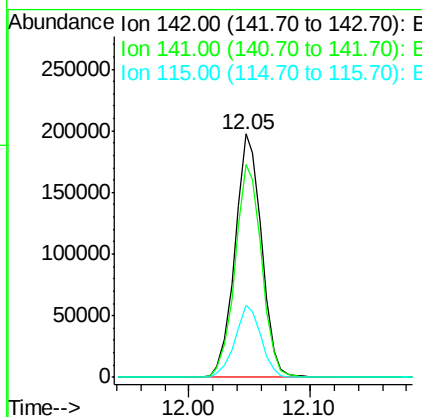
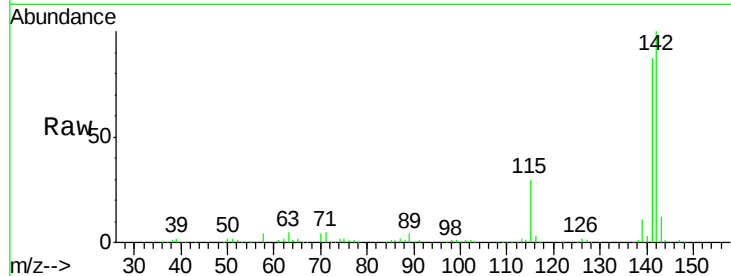




#37
2-Methylnaphthalene
Concen: 42.37 ng
RT: 12.05 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

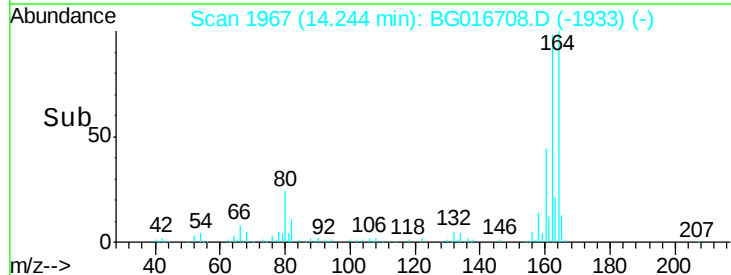
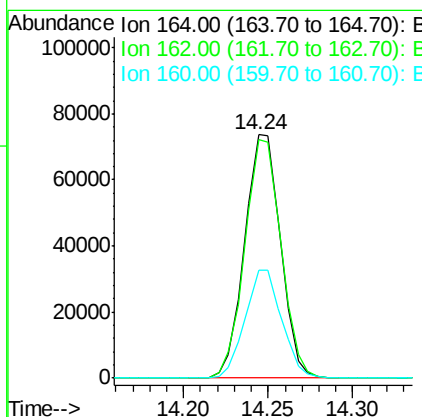
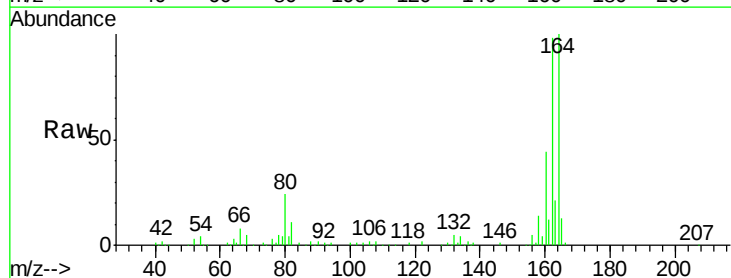
Instrument :
BNA_G
ClientSampleId :
PB83003BS

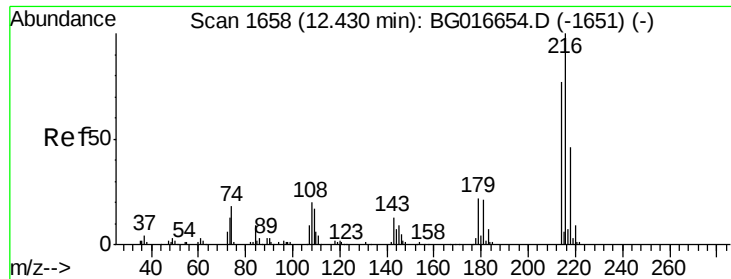
Tot Ion:142 Resp: 303047
Ion Ratio Lower Upper
142 100
141 87.3 69.9 104.9
115 29.8 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Tgt Ion:164 Resp: 109109
Ion Ratio Lower Upper
164 100
162 97.9 77.3 115.9
160 44.5 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.95 ng

RT: 12.42 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampled :

PB83003BS

Tot Ion:216 Resp: 109042

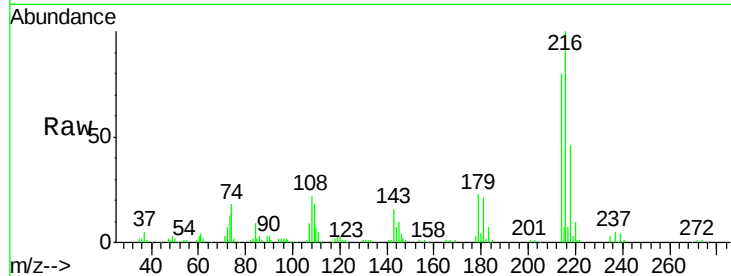
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.8

179 22.2 17.6 26.4

108 23.9 18.1 27.1

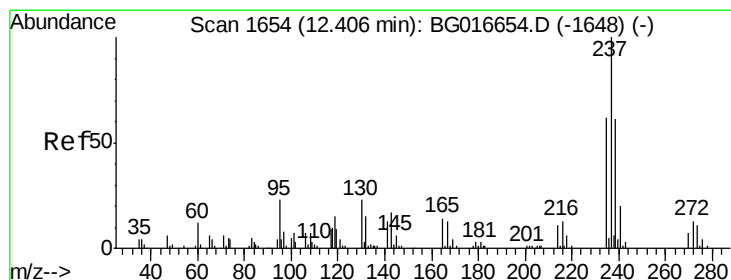
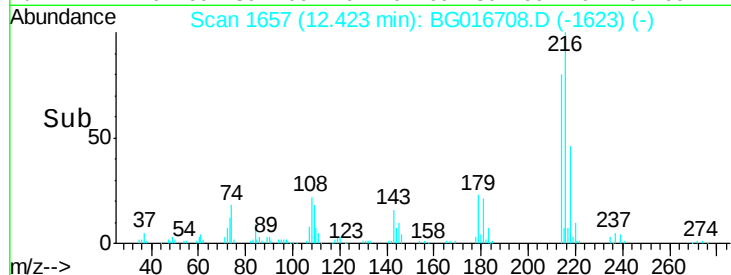
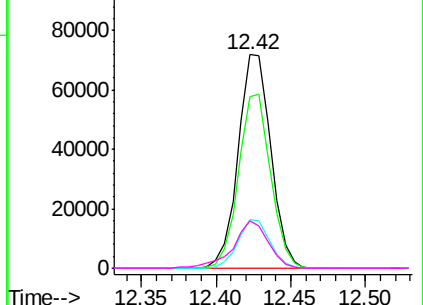


Abundance Ion 216.00 (215.70 to 216.70): E

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: 77.62 ng

RT: 12.40 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

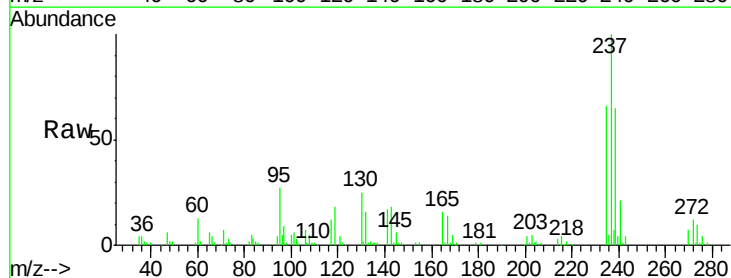
Tgt Ion:237 Resp: 77961

Ion Ratio Lower Upper

237 100

235 65.9 42.2 82.2

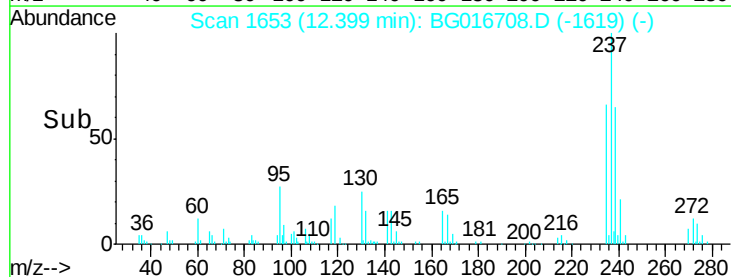
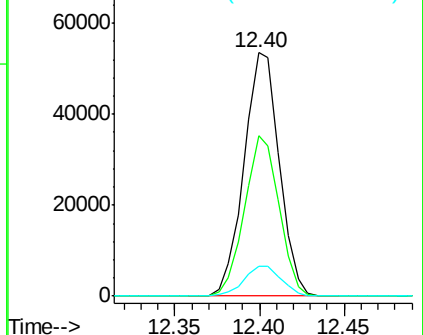
272 12.4 0.0 32.8

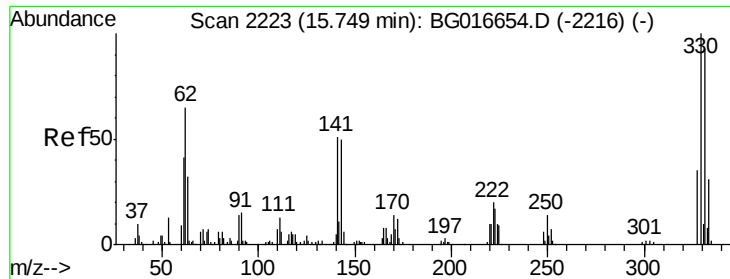


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

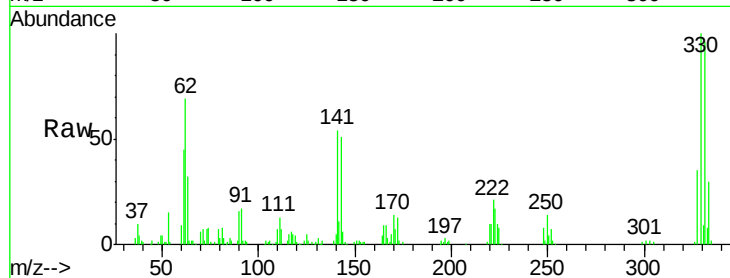




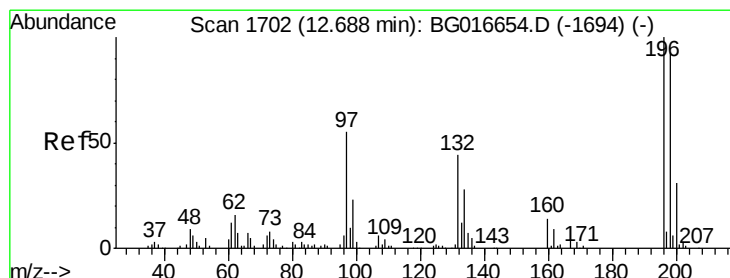
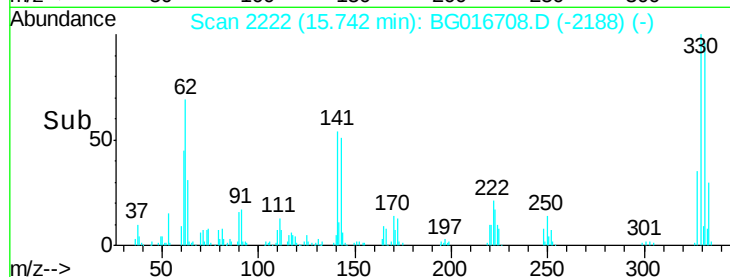
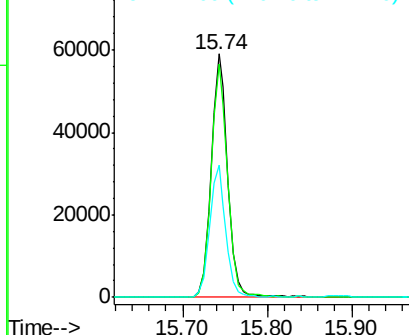
#41
 2,4,6-Tribromophenol
 Concen: 100.97 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Instrument :
 BNA_G
 ClientSampleId :
 PB83003BS

Tot Ion:330 Resp: 81729
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.2 114.4
 141 52.9 43.0 64.6

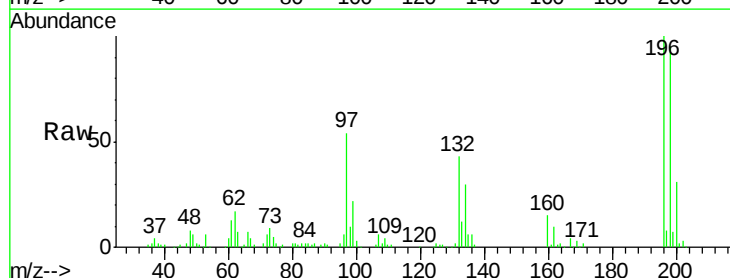


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

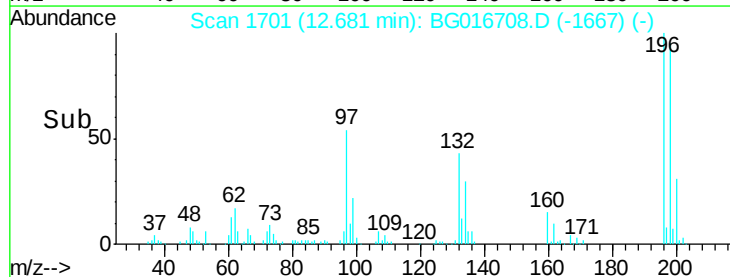
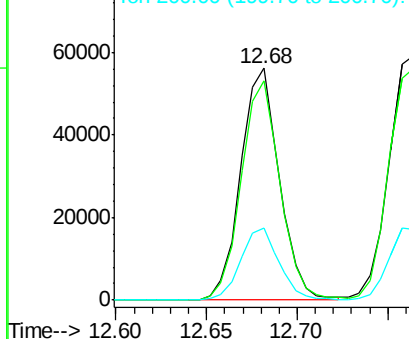


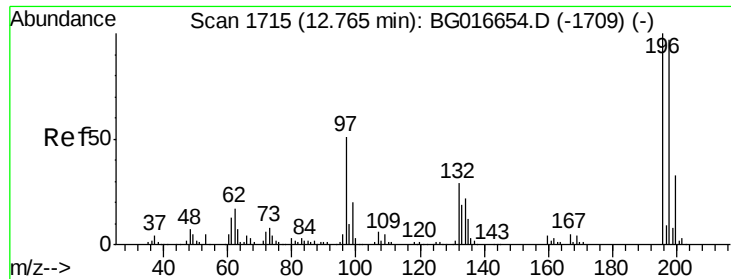
#42
 2,4,6-Trichlorophenol
 Concen: 43.72 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Tgt Ion:196 Resp: 83044
 Ion Ratio Lower Upper
 196 100
 198 94.7 74.6 111.8
 200 31.2 24.6 37.0



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

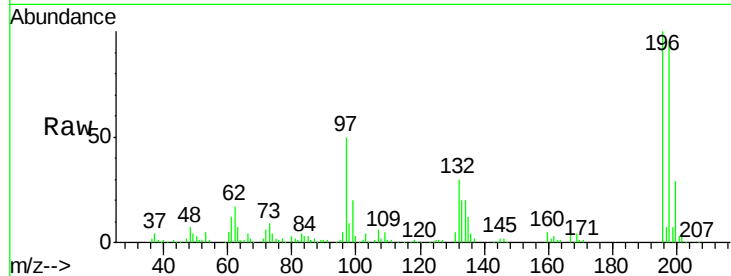




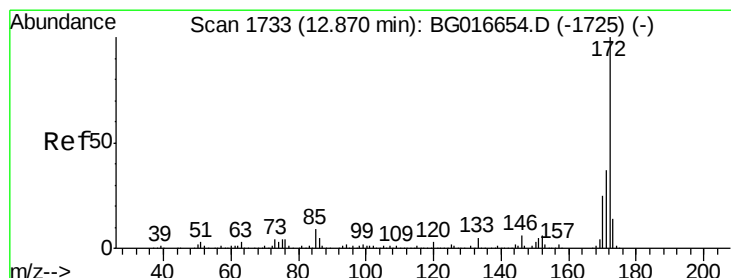
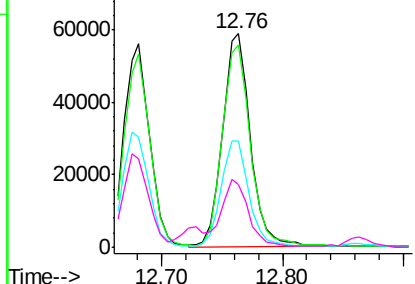
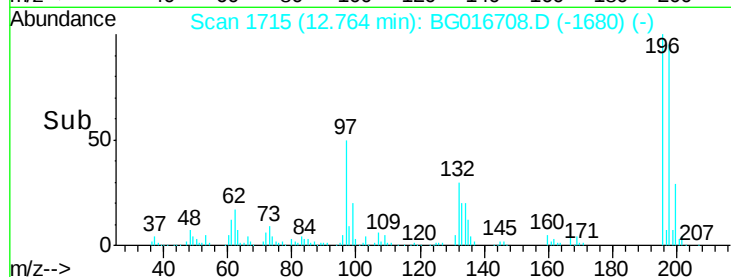
#43
2,4,5-Trichlorophenol
Concen: 46.41 ng
RT: 12.76 min Scan# 1715
Delta R.T. 0.01 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Instrument :
BNA_G
ClientSampleId :
PB83003BS

Tot Ion:196 Resp: 93271
Ion Ratio Lower Upper
196 100
198 95.0 77.4 116.0
97 49.8 40.9 61.3
132 29.6 23.2 34.8

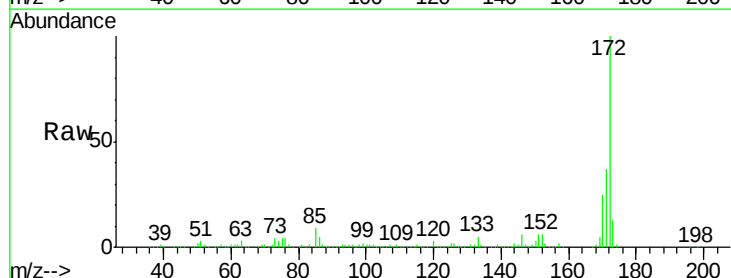


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

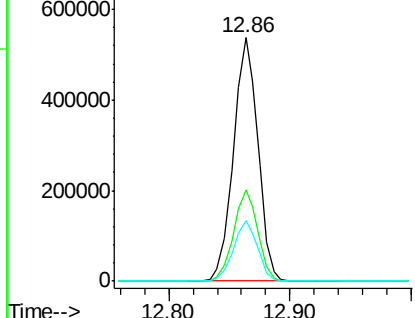
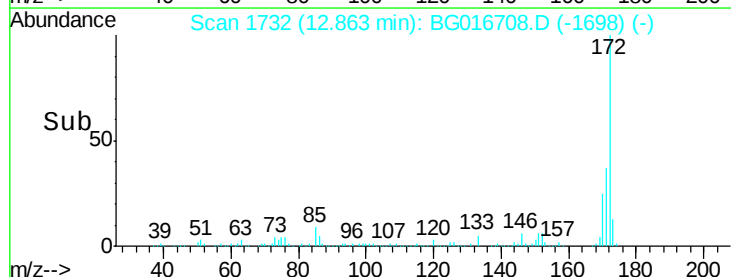


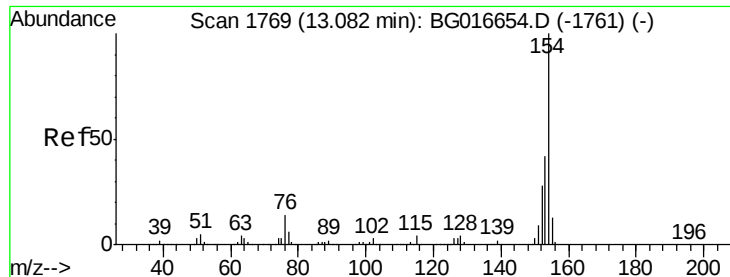
#44
2-Fluorobiphenyl
Concen: 111.40 ng
RT: 12.86 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Tgt Ion:172 Resp: 756555
Ion Ratio Lower Upper
172 100
171 37.2 29.9 44.9
170 24.9 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

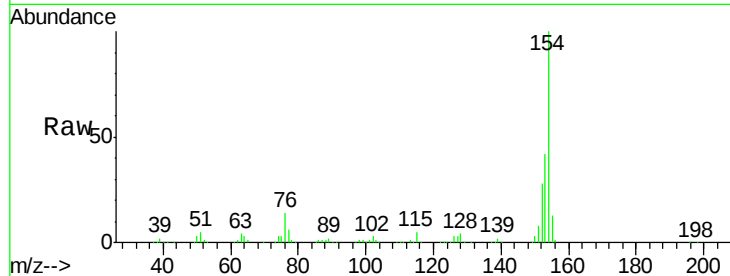




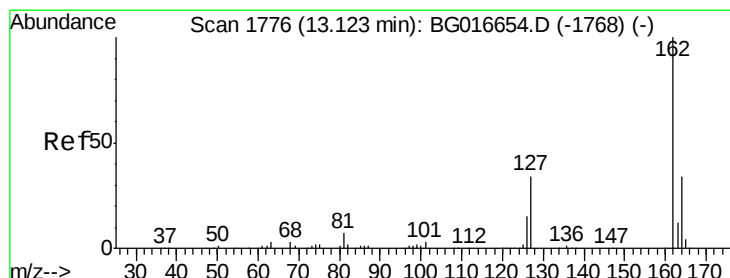
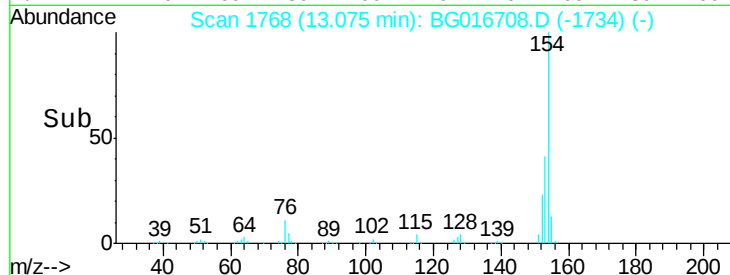
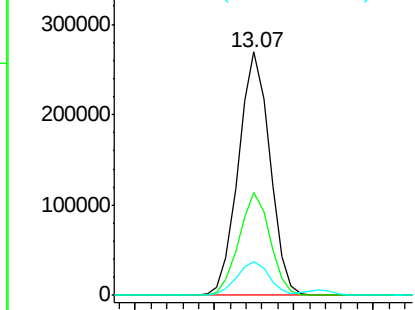
#45
 1,1'-Biphenyl
 Concen: 43.30 ng
 RT: 13.07 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Instrument :
 BNA_G
 ClientSampleId :
 PB83003BS

Tot Ion:154 Resp: 371061
 Ion Ratio Lower Upper
 154 100
 153 42.2 21.8 61.8
 76 13.9 0.0 33.7

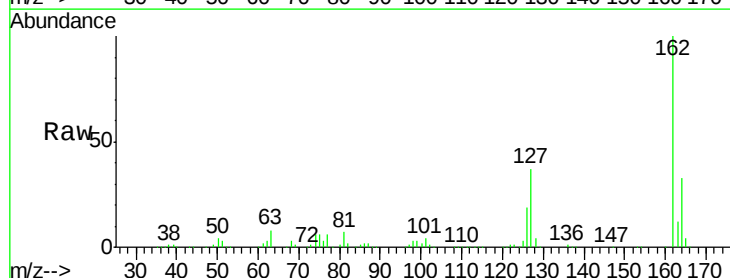


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

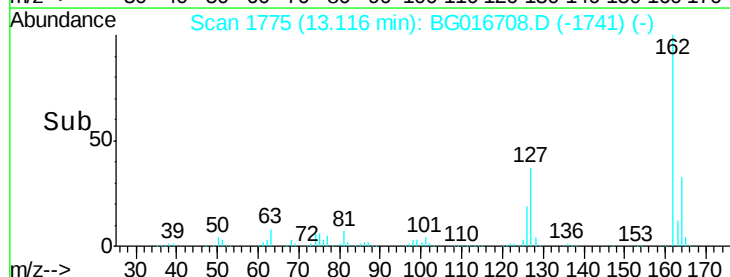
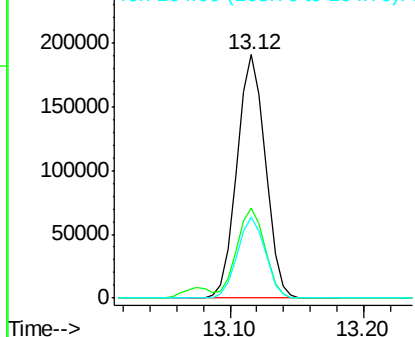


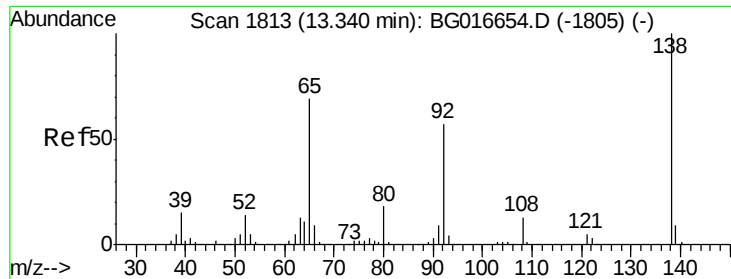
#46
 2-Chloronaphthalene
 Concen: 42.65 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Tgt Ion:162 Resp: 280932
 Ion Ratio Lower Upper
 162 100
 127 37.2 30.4 45.6
 164 33.3 26.9 40.3



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

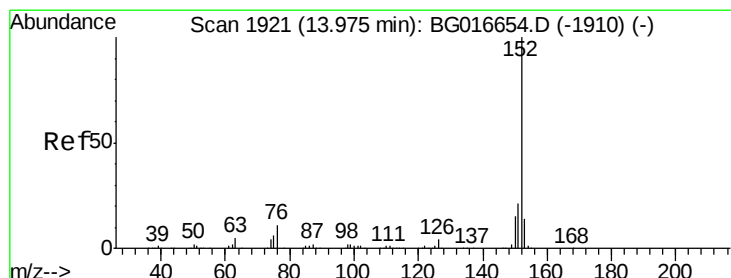
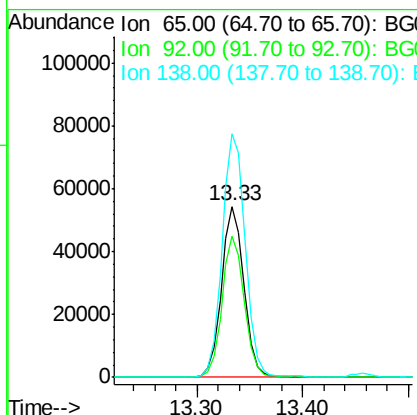
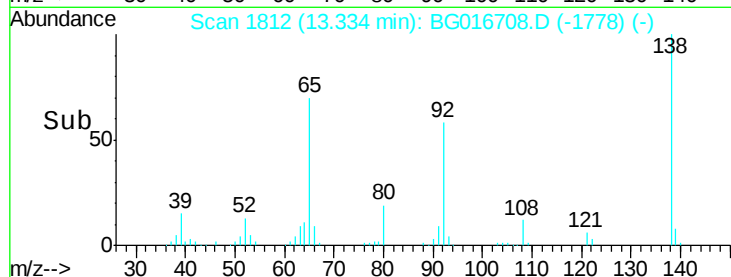
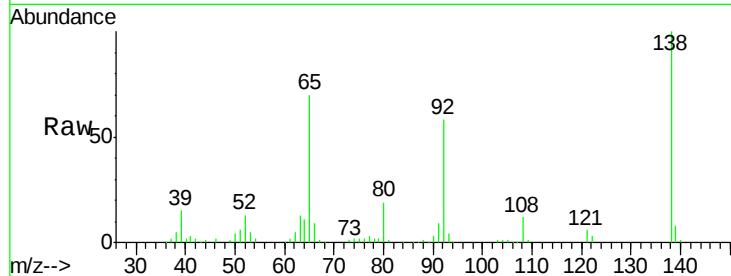




#47
 2-Nitroaniline
 Concen: 44.51 ng
 RT: 13.33 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

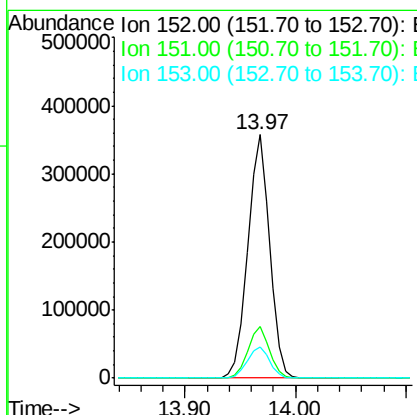
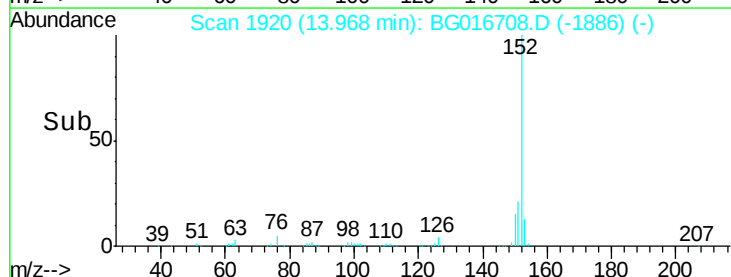
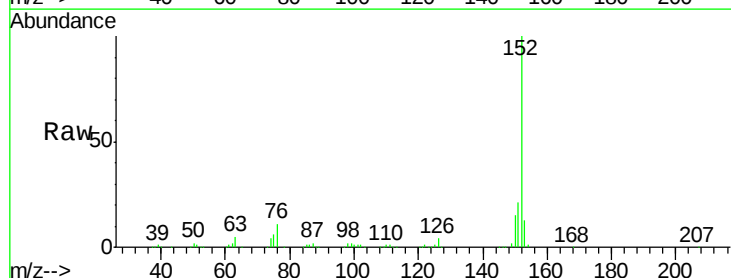
Instrument :
 BNA_G
 ClientSampleId :
 PB83003BS

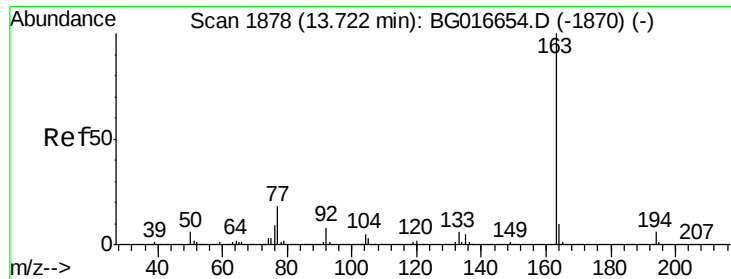
Tot Ion:	65	Resp:	79971
Ion	Ratio	Lower	Upper
65	100		
92	82.3	65.9	98.9
138	142.3	115.4	173.2



#48
 Acenaphthylene
 Concen: 43.02 ng
 RT: 13.97 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Tgt Ion:	152	Resp:	496340
Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.7	25.1
153	13.0	11.0	16.6





#49

Dimethylphthalate

Concen: 42.69 ng

RT: 13.72 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

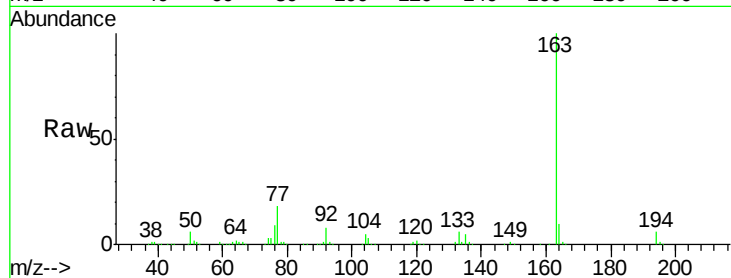
Tot Ion:163 Resp: 348456

Ion Ratio Lower Upper

163 100

194 6.1 5.0 7.4

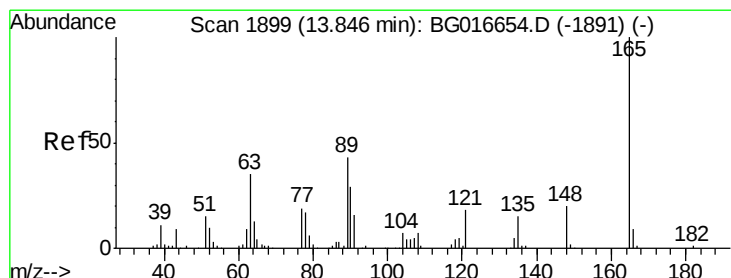
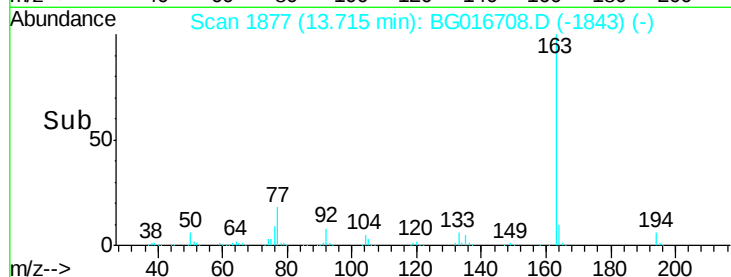
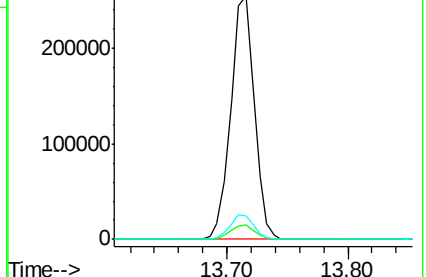
164 9.9 7.8 11.8



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: 43.99 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

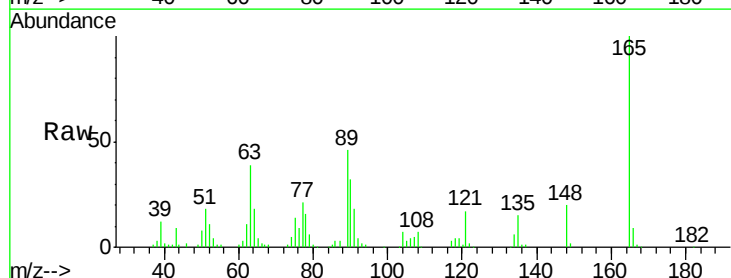
Tgt Ion:165 Resp: 88119

Ion Ratio Lower Upper

165 100

63 38.9 31.5 47.3

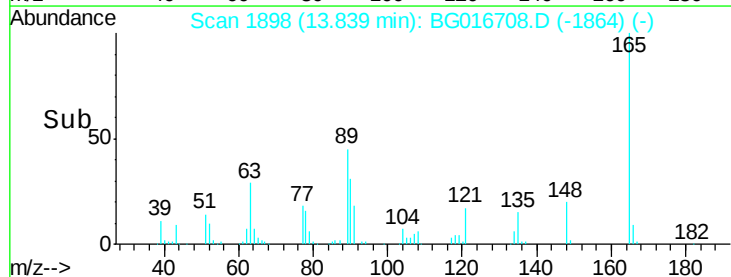
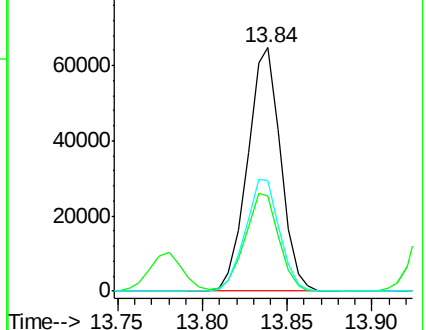
89 45.5 34.7 52.1

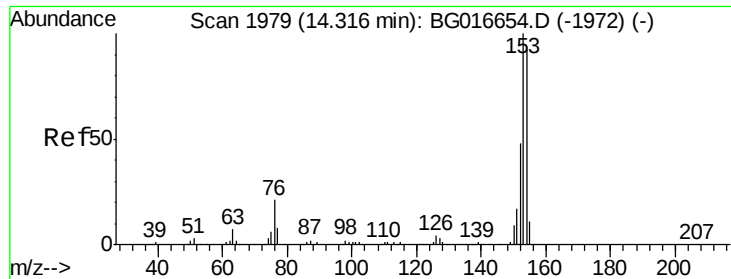


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 43.14 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

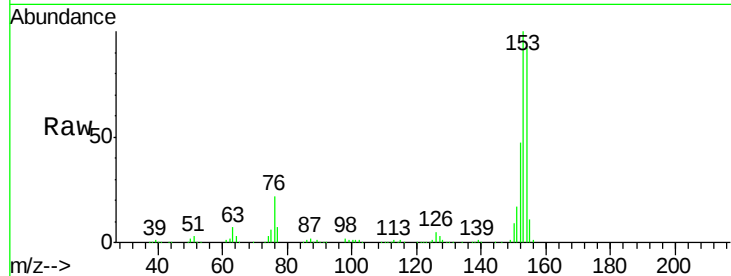
Tot Ion:154 Resp: 298726

Ion Ratio Lower Upper

154 100

153 108.4 87.0 130.6

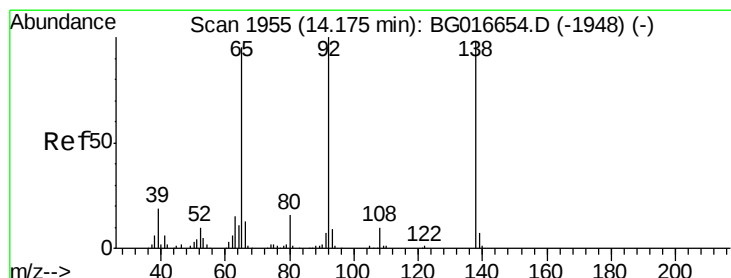
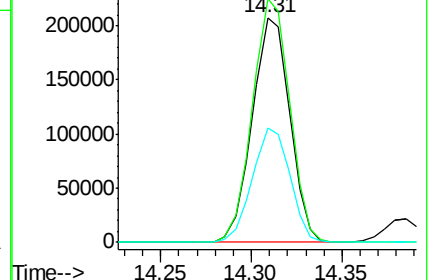
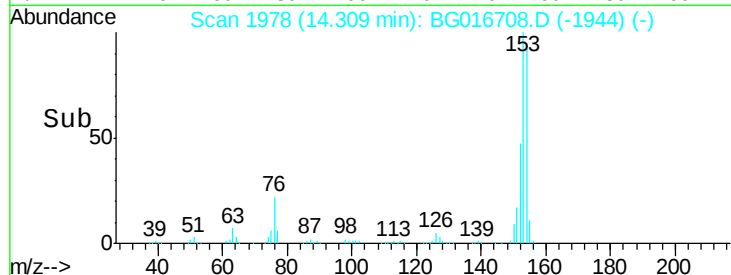
152 50.9 41.6 62.4



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: 27.55 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

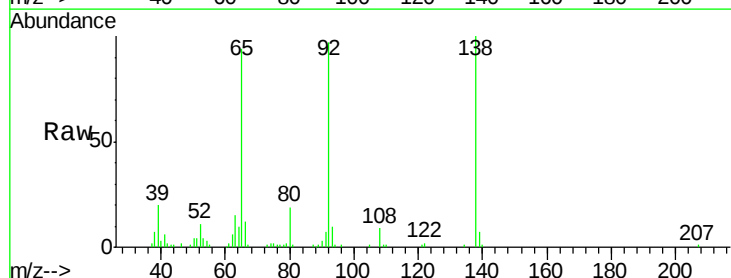
Tgt Ion:138 Resp: 66692

Ion Ratio Lower Upper

138 100

108 9.2 7.8 11.6

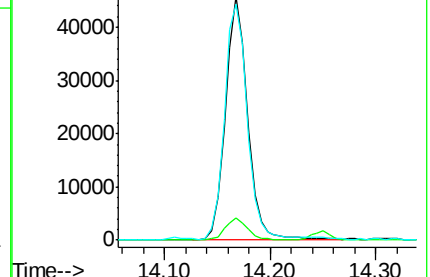
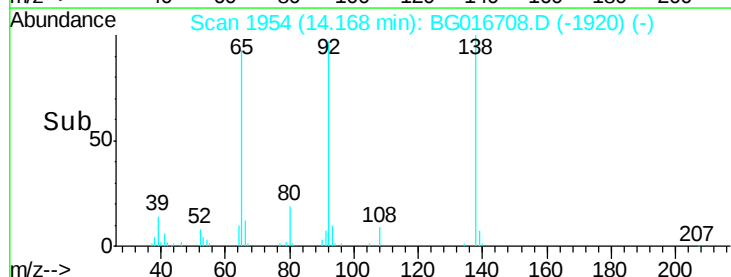
92 96.9 81.9 122.9

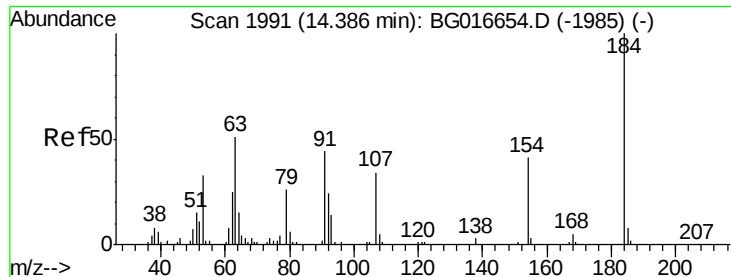


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

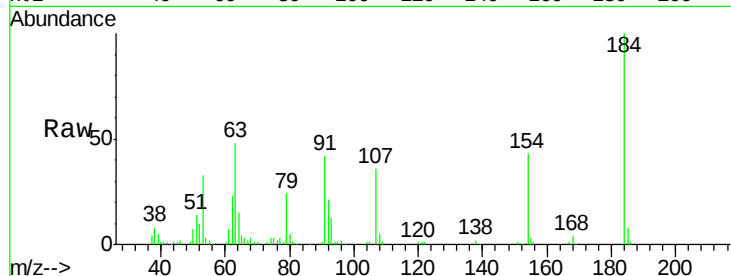




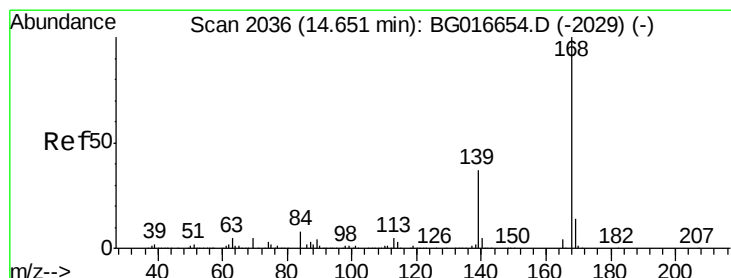
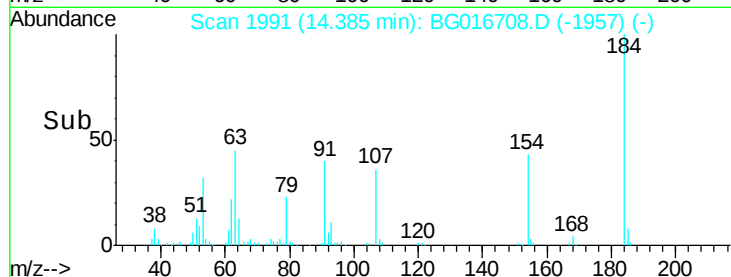
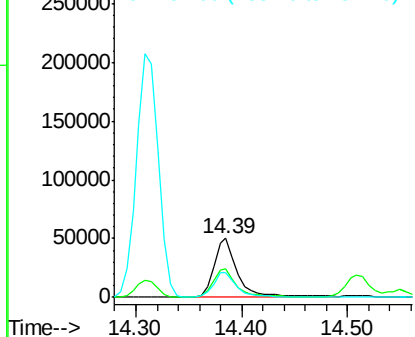
#53
 2,4-Dinitrophenol
 Concen: 73.90 ng
 RT: 14.39 min Scan# 1991
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Instrument :
 BNA_G
 ClientSampleId :
 PB83003BS

Tot Ion:184 Resp: 79780
 Ion Ratio Lower Upper
 184 100
 63 47.5 40.7 61.1
 154 42.6 34.1 51.1

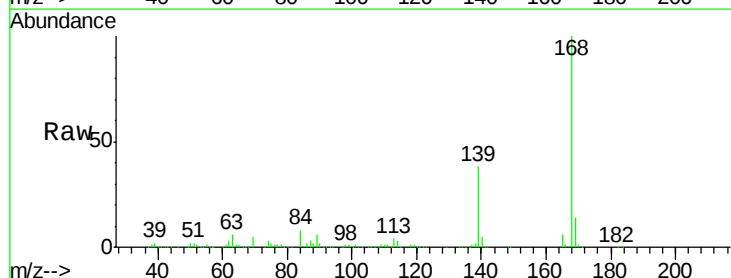


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

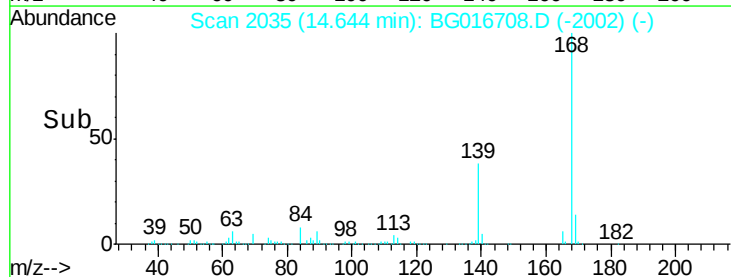
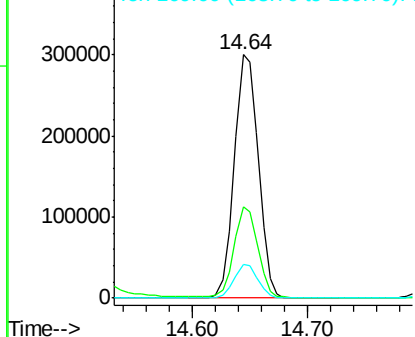


#54
 Dibenzofuran
 Concen: 44.20 ng
 RT: 14.64 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Tgt Ion:168 Resp: 431710
 Ion Ratio Lower Upper
 168 100
 139 37.8 29.8 44.8
 169 13.7 11.0 16.4



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

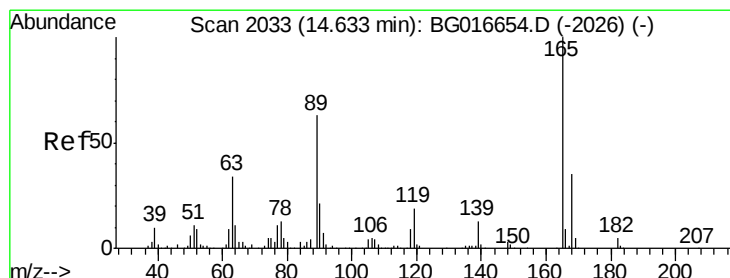
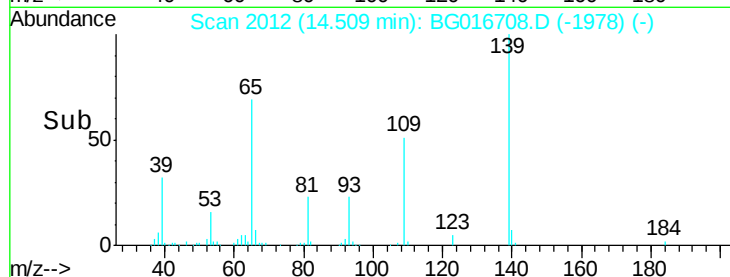
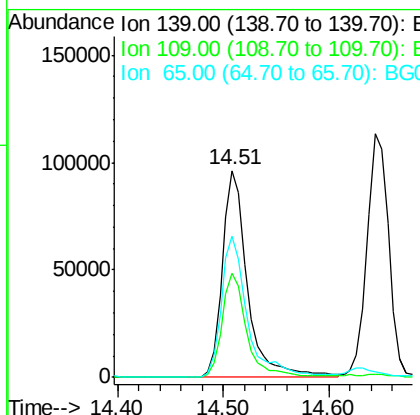
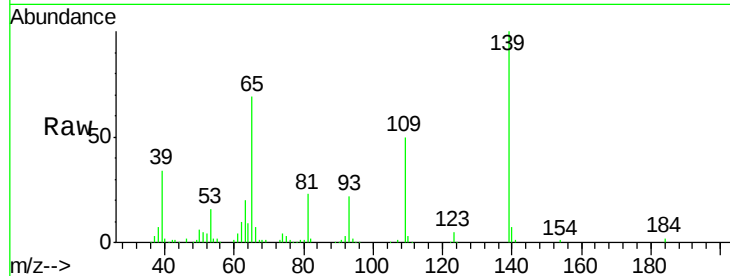




#55
4-Nitrophenol
Concen: 87.75 ng
RT: 14.51 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

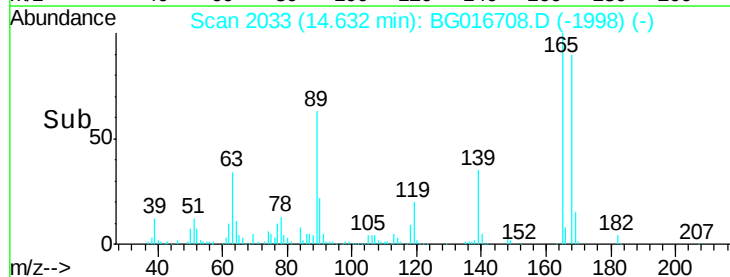
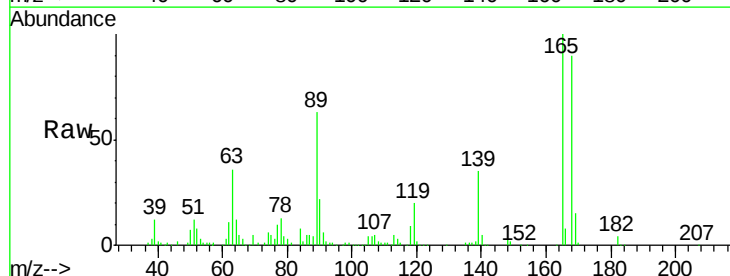
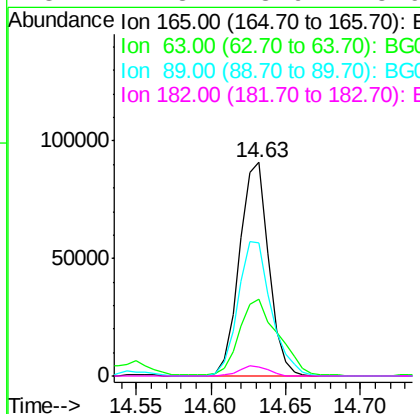
Instrument :
BNA_G
ClientSampleId :
PB83003BS

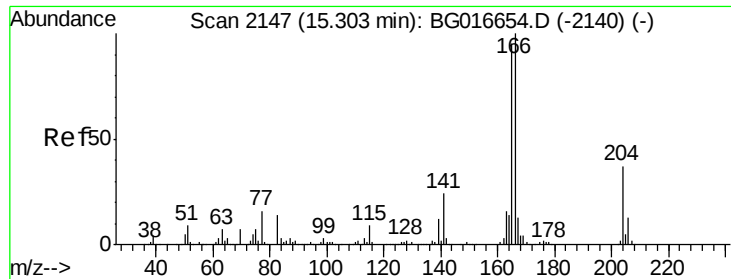
Tot Ion	Ratio	Lower	Upper
139	100		
109	50.2	27.8	67.8
65	68.6	46.3	86.3



#56
2,4-Dinitrotoluene
Concen: 45.13 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.7	27.4	41.0
89	62.6	50.6	75.8
182	4.3	3.9	5.9





#57

Fluorene

Concen: 44.44 ng

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

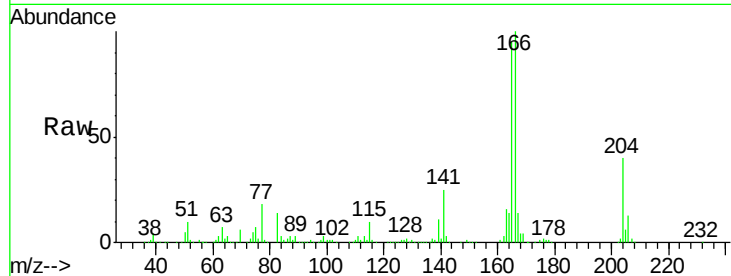
Tot Ion:166 Resp: 379364

Ion Ratio Lower Upper

166 100

165 94.5 75.6 113.4

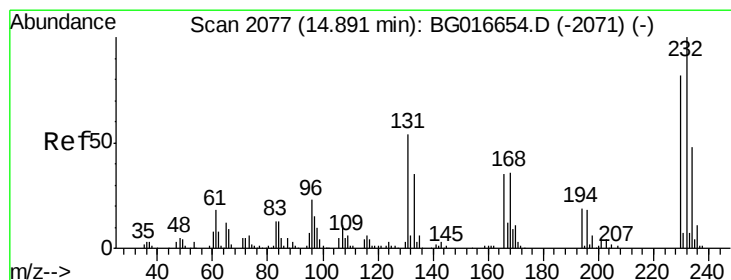
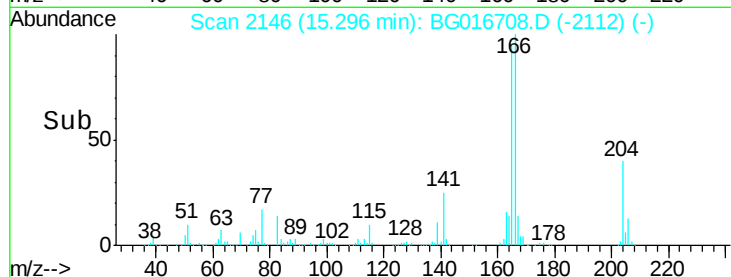
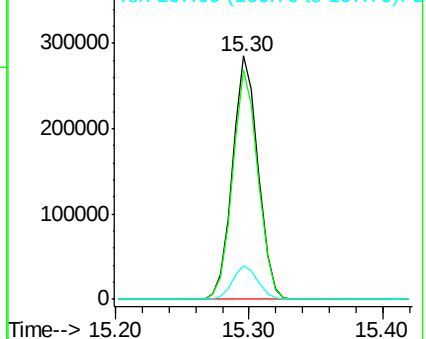
167 13.7 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.53 ng

RT: 14.88 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Tgt Ion:232 Resp: 70772

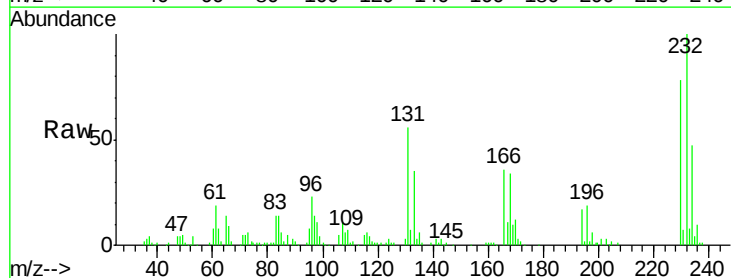
Ion Ratio Lower Upper

232 100

131 55.3 43.9 65.9

130 3.0 2.4 3.6

166 37.0 29.5 44.3

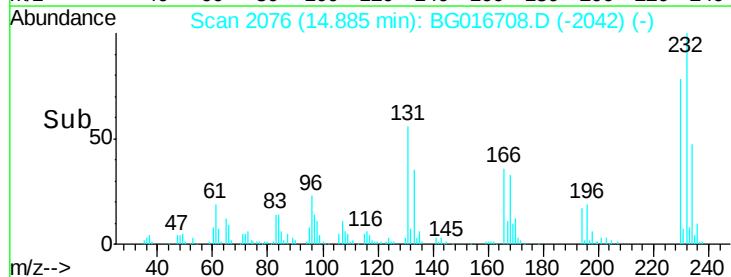
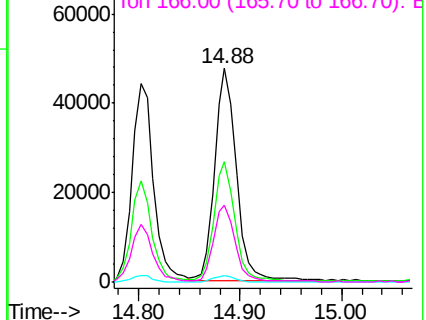


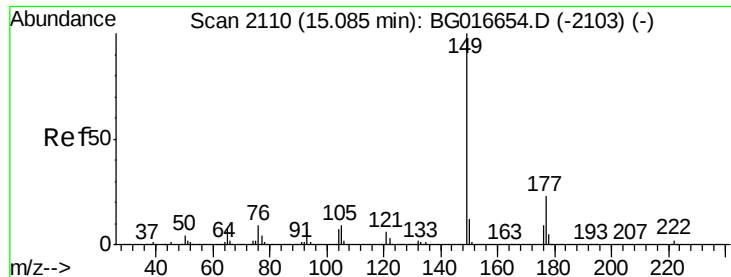
Abundance Ion 232.00 (231.70 to 232.70): E

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

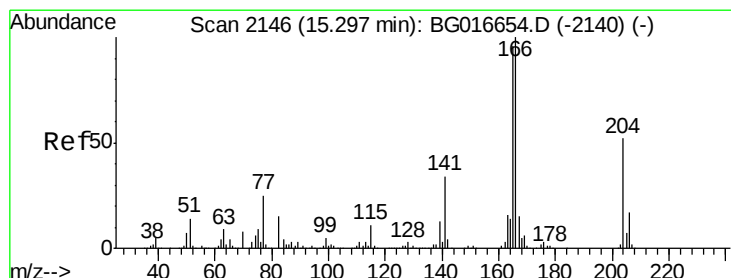
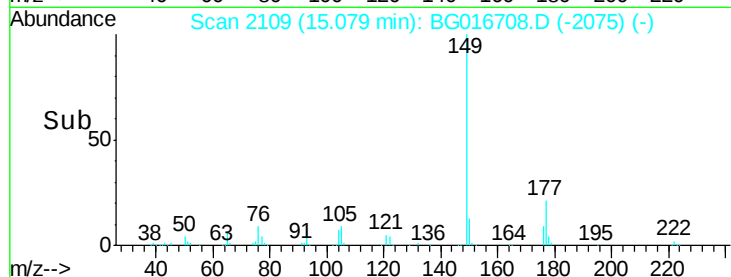
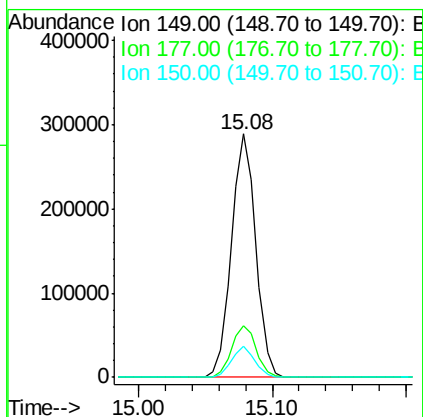
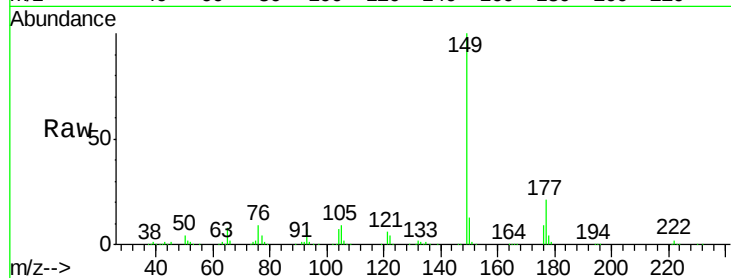




#59
Diethylphthalate
Concen: 43.21 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

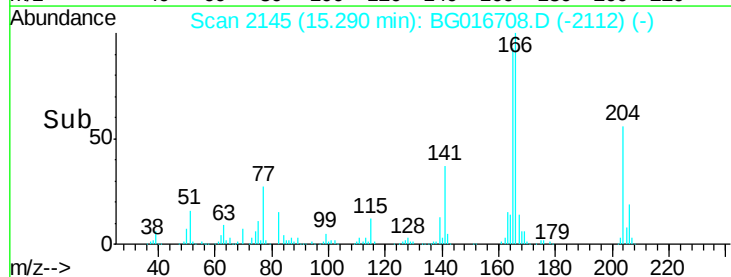
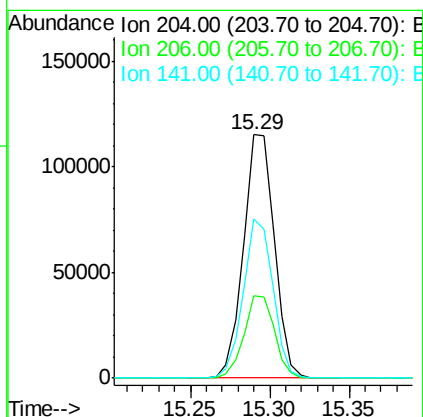
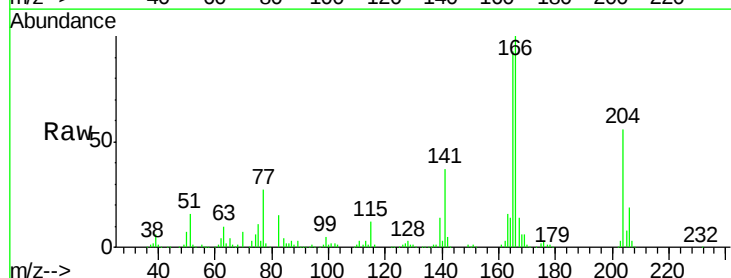
Instrument :
BNA_G
ClientSampleId :
PB83003BS

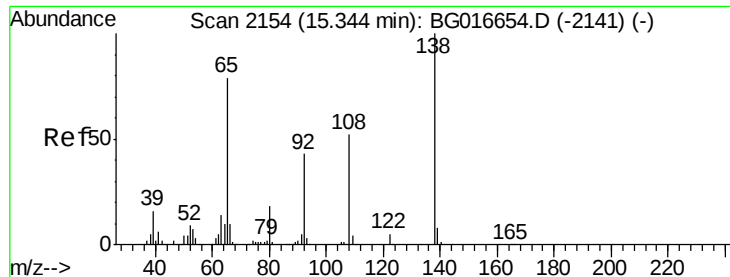
Tot Ion:149 Resp: 367521
Ion Ratio Lower Upper
149 100
177 21.4 18.2 27.2
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 43.88 ng
RT: 15.29 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Tgt Ion:204 Resp: 156457
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.4
141 65.1 52.3 78.5

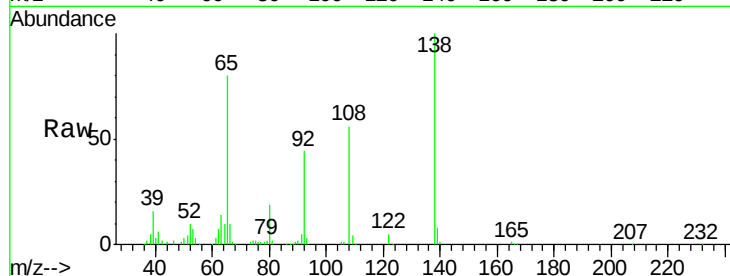




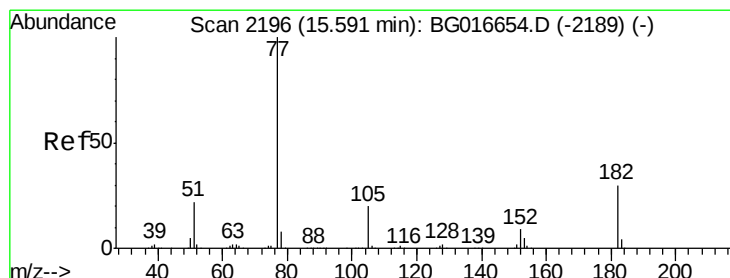
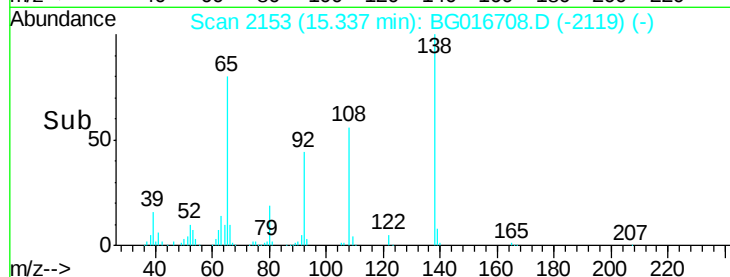
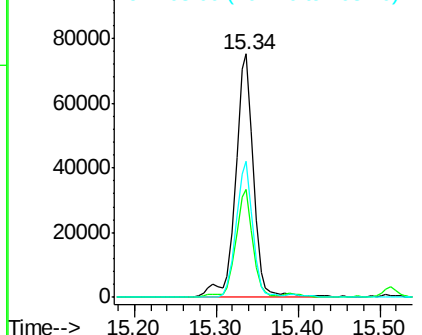
#61
4-Nitroaniline
Concen: 43.10 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Instrument :
BNA_G
ClientSampleId :
PB83003BS

Tot Ion:138 Resp: 115425
Ion Ratio Lower Upper
138 100
92 44.3 23.1 63.1
108 56.0 31.7 71.7

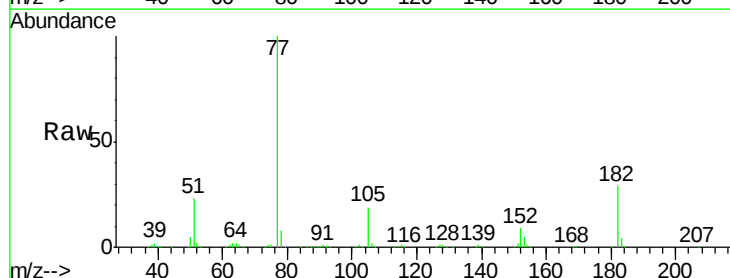


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

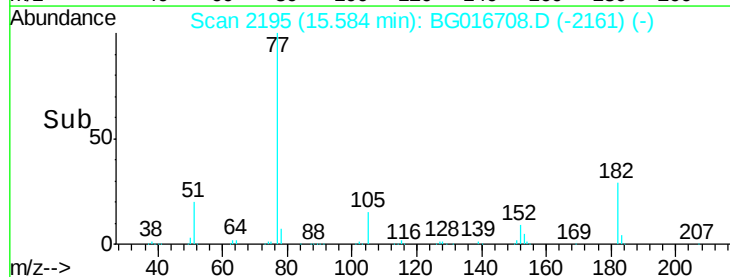
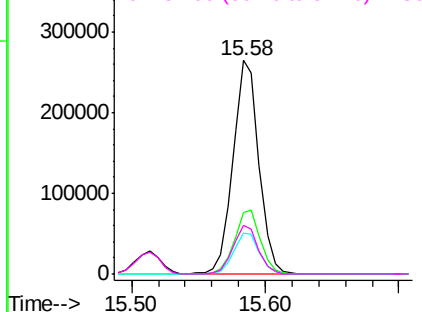


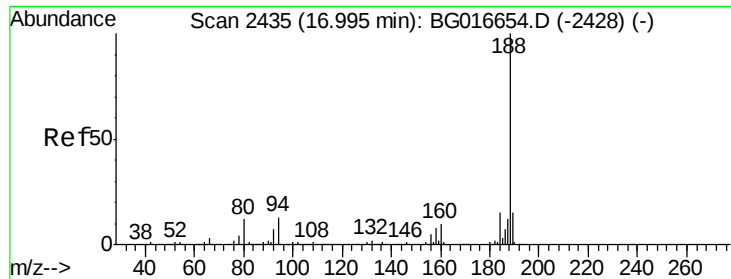
#62
Azobenzene
Concen: 45.62 ng
RT: 15.58 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Tgt Ion: 77 Resp: 354387
Ion Ratio Lower Upper
77 100
182 28.6 9.8 49.8
105 19.0 0.0 39.5
51 22.8 1.9 41.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

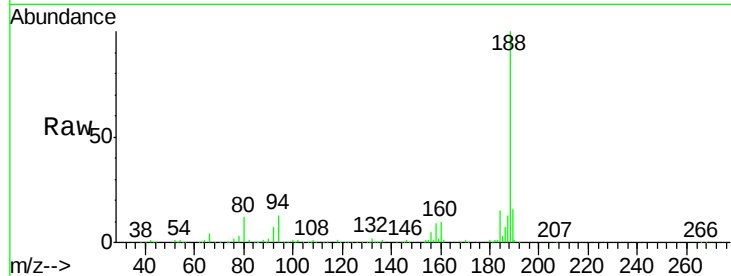
Tot Ion:188 Resp: 228487

Ion Ratio Lower Upper

188 100

94 12.9 10.7 16.1

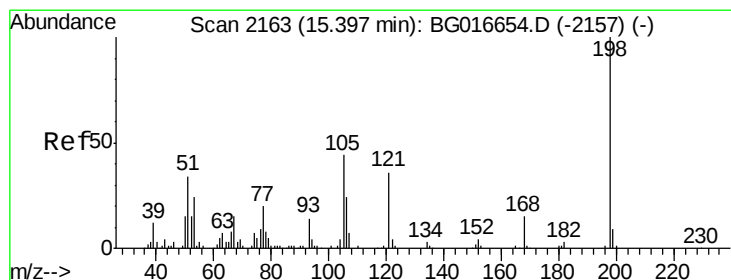
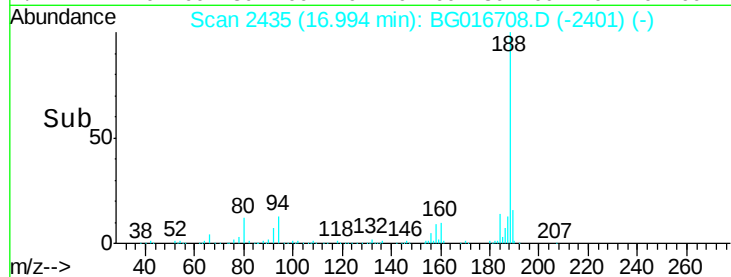
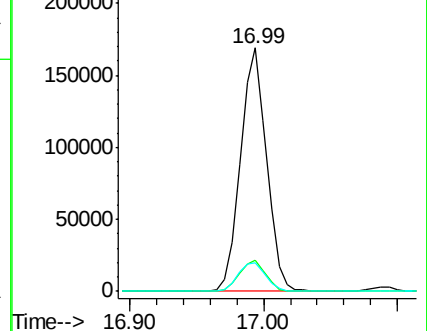
80 11.7 9.9 14.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.54 ng

RT: 15.40 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

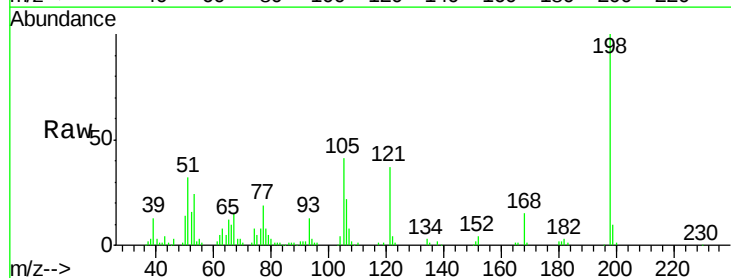
Tgt Ion:198 Resp: 64233

Ion Ratio Lower Upper

198 100

51 32.5 14.9 54.9

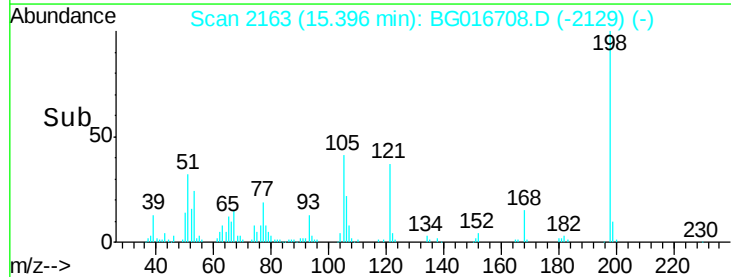
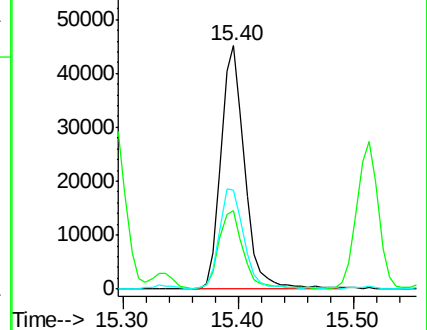
105 40.7 24.6 64.6

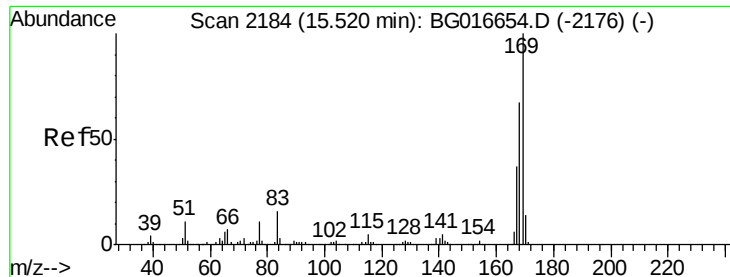


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

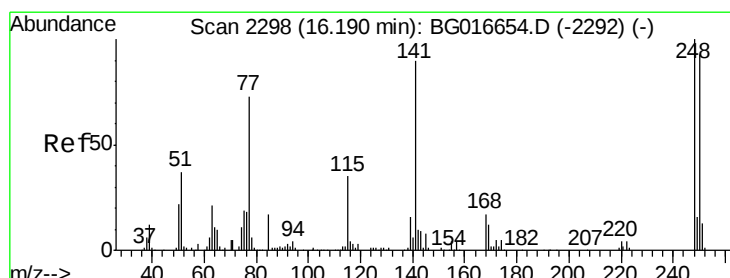
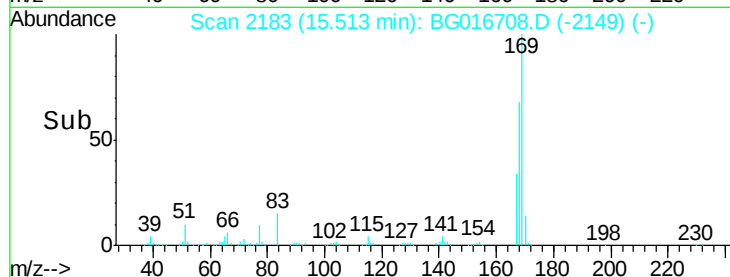
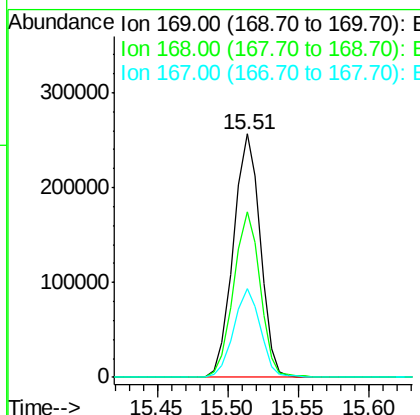
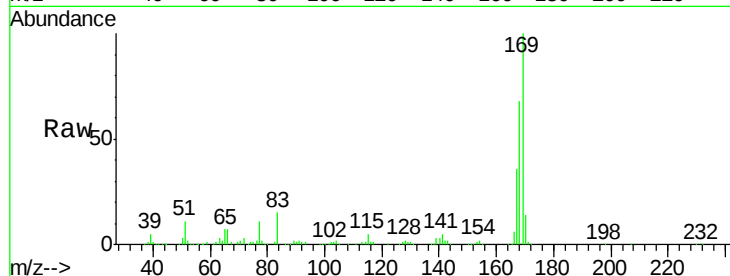




#65
n-Nitrosodiphenylamine
Concen: 43.33 ng
RT: 15.51 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

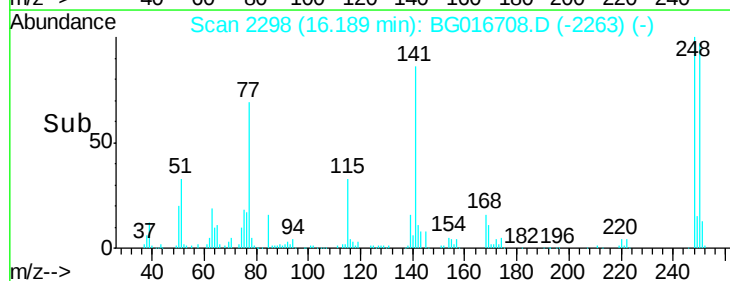
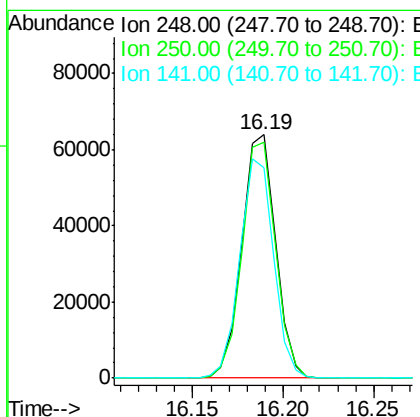
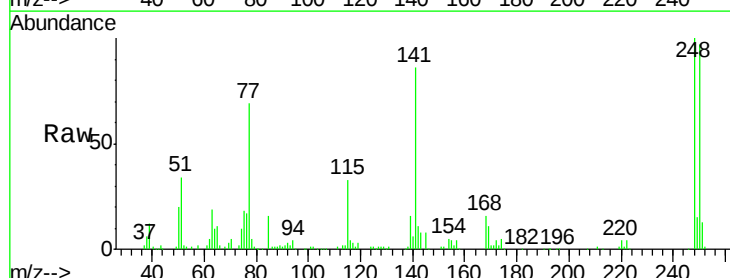
Instrument :
BNA_G
ClientSampleId :
PB83003BS

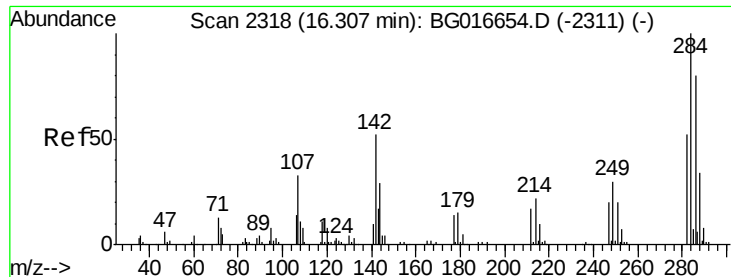
Tot Ion:169 Resp: 339420
Ion Ratio Lower Upper
169 100
168 67.8 53.6 80.4
167 36.5 29.4 44.0



#66
4-Bromophenyl-phenylether
Concen: 43.53 ng
RT: 16.19 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Tgt Ion:248 Resp: 83109
Ion Ratio Lower Upper
248 100
250 97.0 74.8 112.2
141 86.1 72.0 108.0

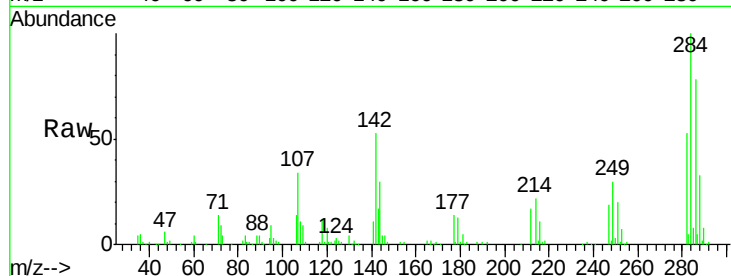




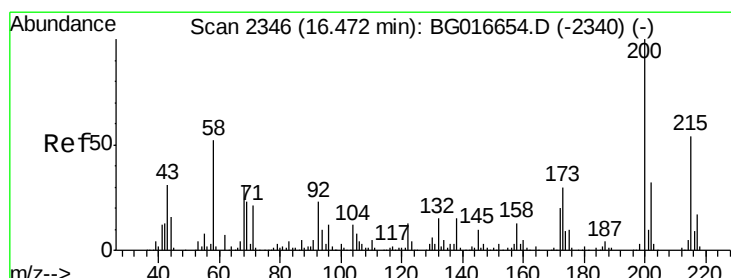
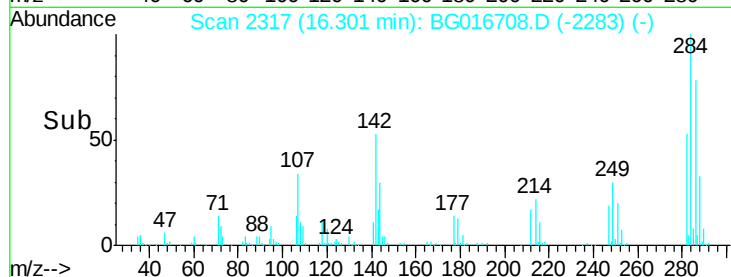
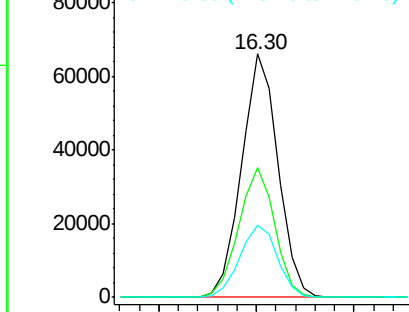
#67
Hexachlorobenzene
Concen: 43.37 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Instrument :
BNA_G
ClientSampleId :
PB83003BS

Tot Ion	Ion	Ratio	Lower	Upper
284	100			
142	53.4	41.5	62.3	
249	29.5	24.2	36.4	

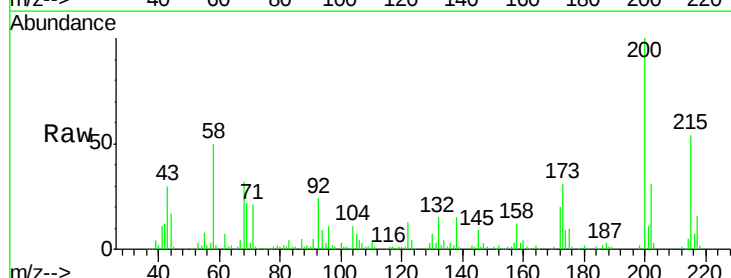


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

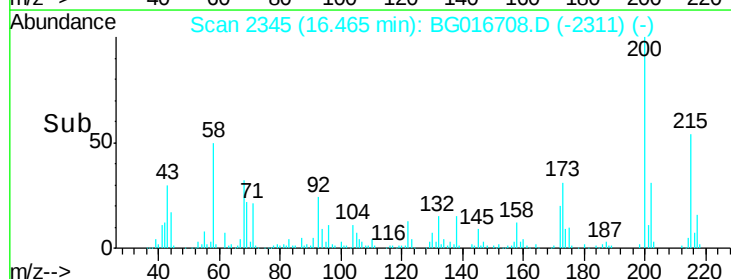
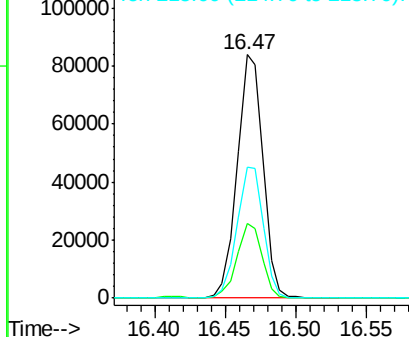


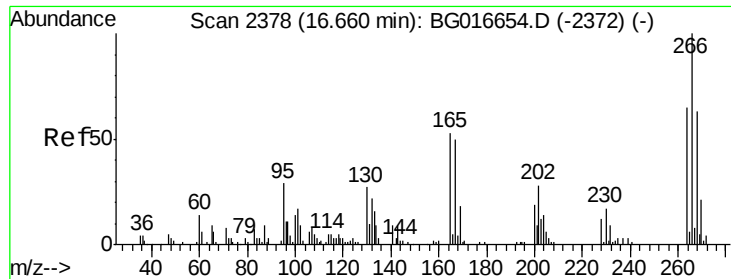
#68
Atrazine
Concen: 50.74 ng
RT: 16.47 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Tgt Ion	Ion	Ratio	Lower	Upper
200	100			
173	30.9	9.8	49.8	
215	53.9	33.7	73.7	



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

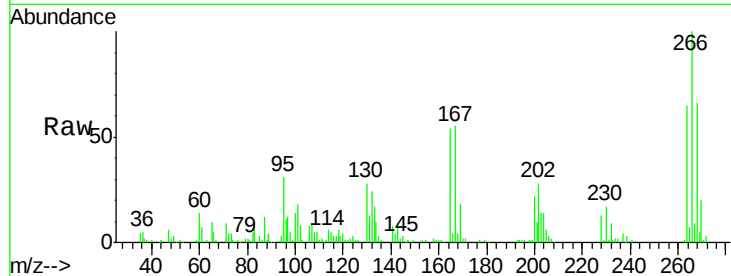




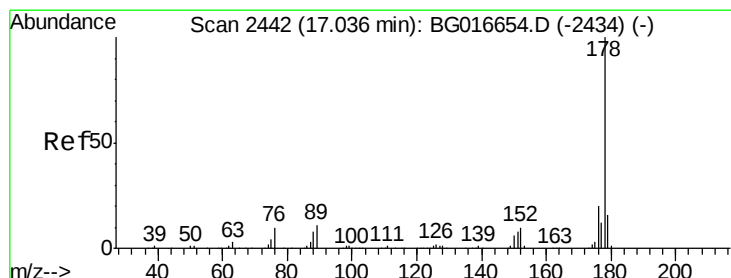
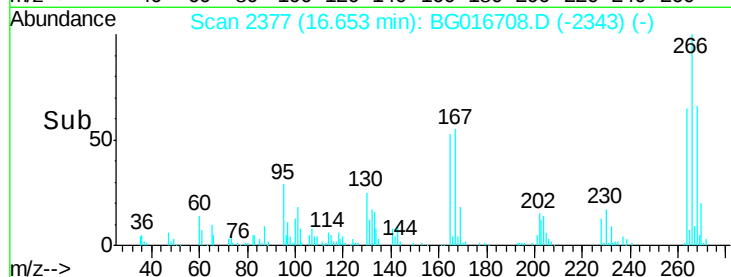
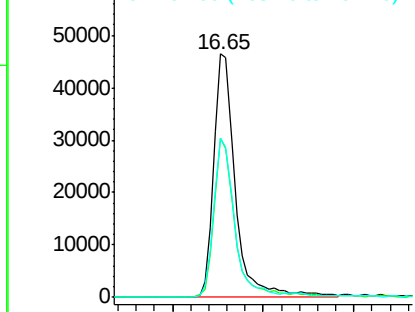
#69
 Pentachlorophenol
 Concen: 81.13 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Instrument :
 BNA_G
 ClientSampleId :
 PB83003BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	50.6	76.0
264	65.4	51.8	77.6

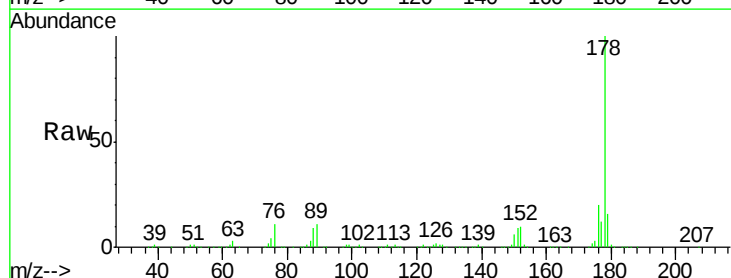


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

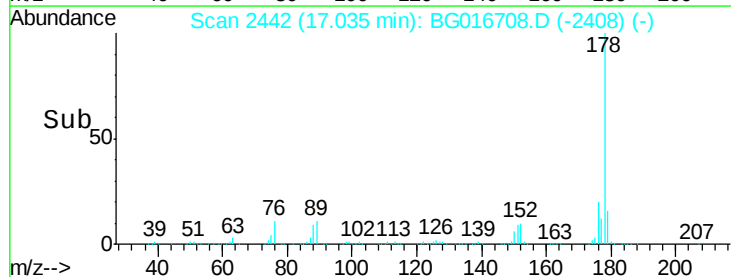
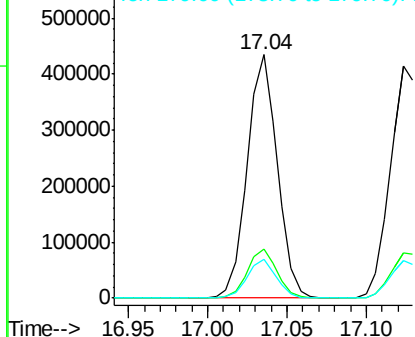


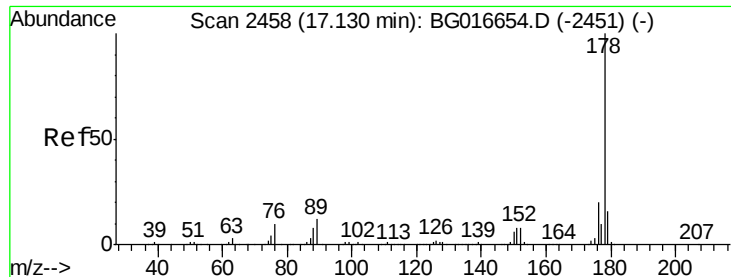
#70
 Phenanthrene
 Concen: 43.67 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	16.0	12.8	19.2



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

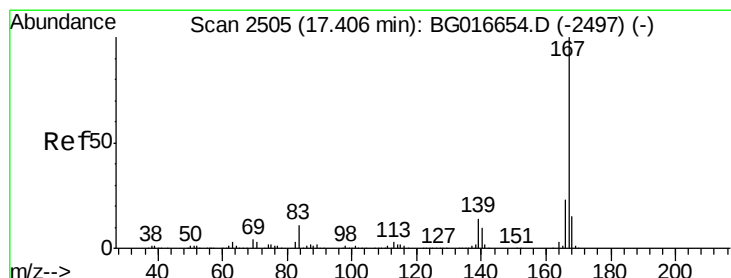
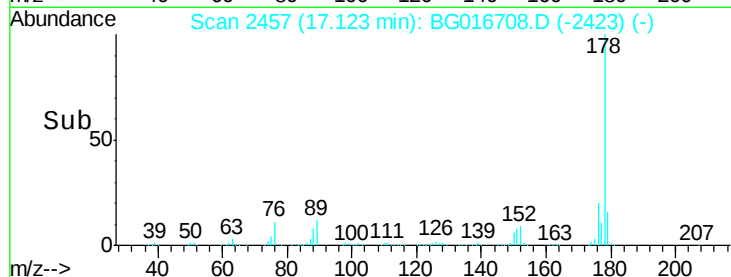
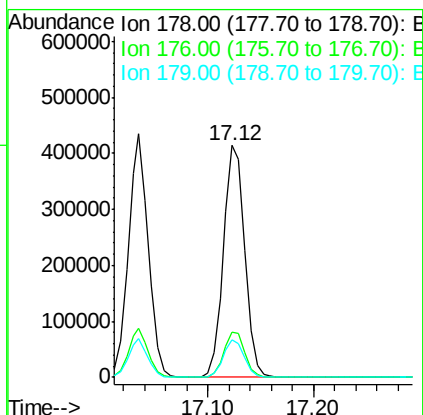
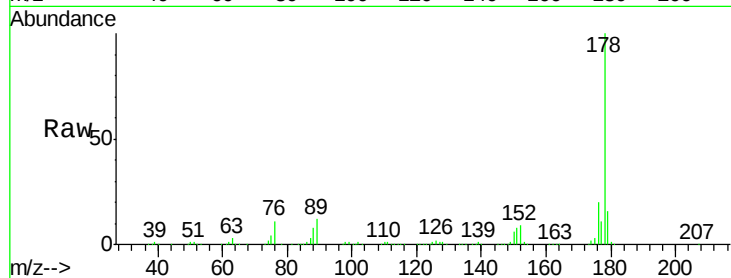




#71
 Anthracene
 Concen: 44.21 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

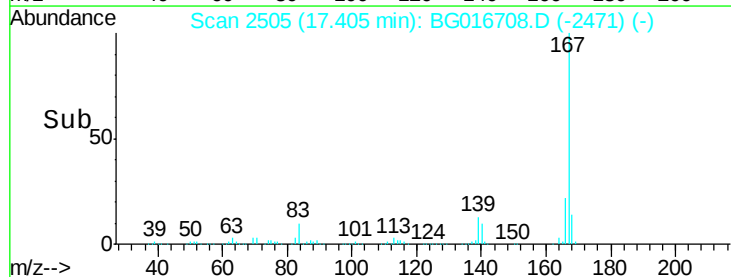
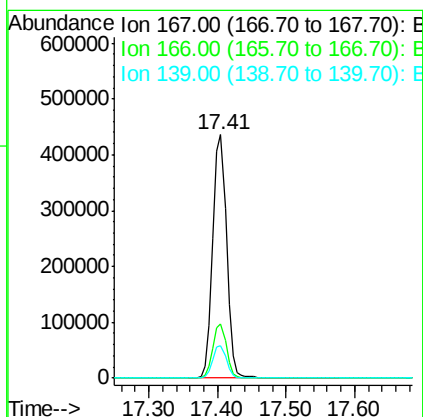
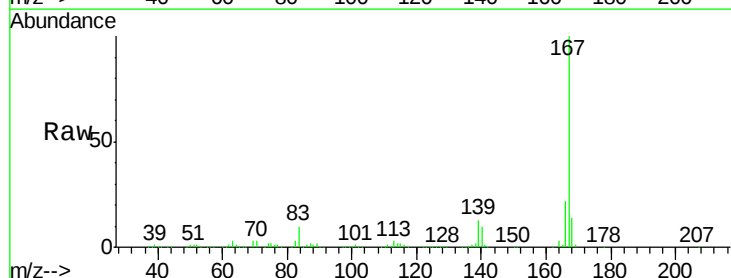
Instrument :
 BNA_G
 ClientSampleId :
 PB83003BS

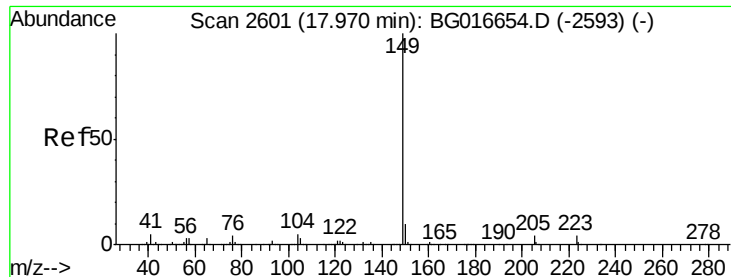
Tot Ion:178 Resp: 577233
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 16.2 12.9 19.3



#72
 Carbazole
 Concen: 46.64 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Tgt Ion:167 Resp: 610012
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.4 27.6
 139 13.2 11.1 16.7

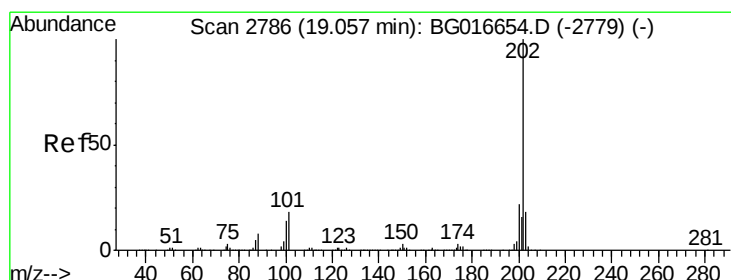
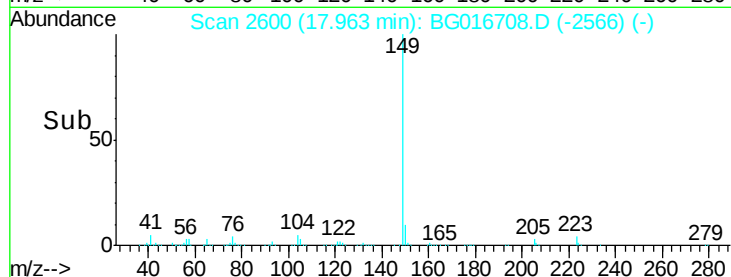
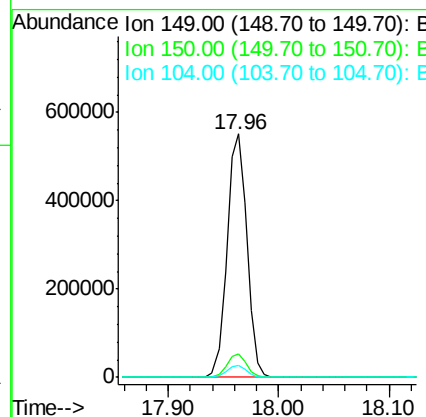
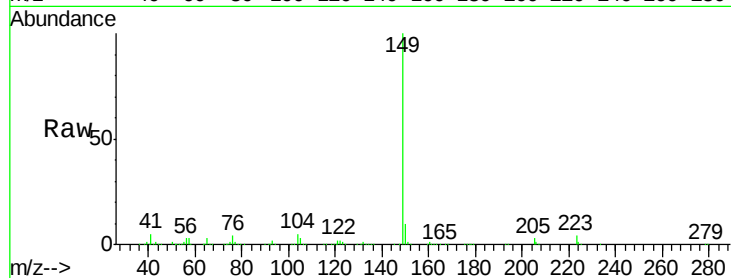




#73
Di-n-butylphthalate
Concen: 44.36 ng
RT: 17.96 min Scan# 2600
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

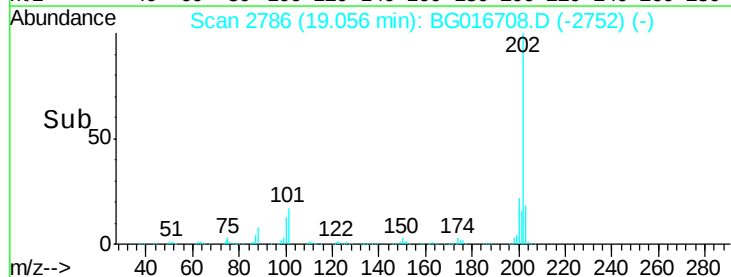
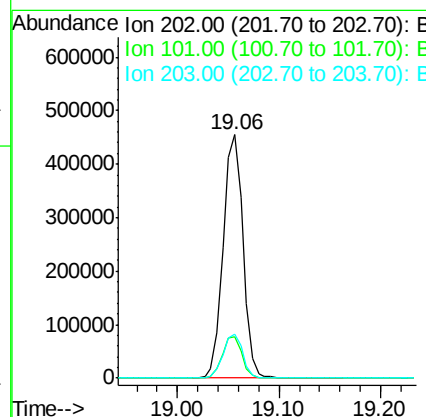
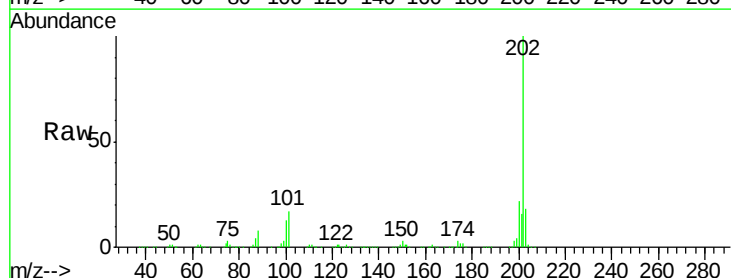
Instrument :
BNA_G
ClientSampleId :
PB83003BS

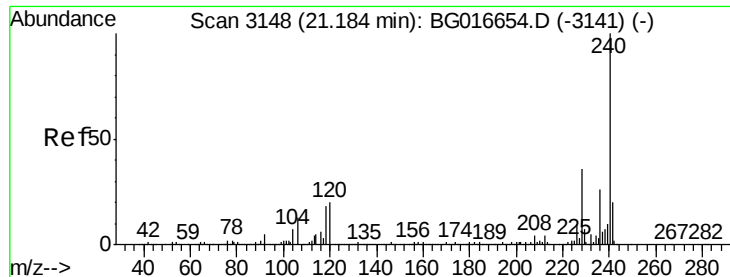
Tot Ion:149 Resp: 691662
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.7 3.6 5.4



#74
Fluoranthene
Concen: 44.45 ng
RT: 19.06 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Tgt Ion:202 Resp: 618215
Ion Ratio Lower Upper
202 100
101 17.1 0.0 38.1
203 17.9 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

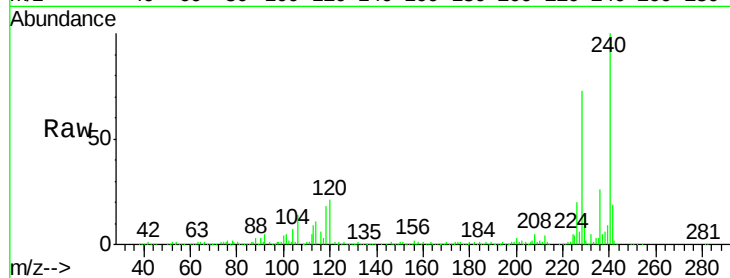
Tot Ion:240 Resp: 228134

Ion Ratio Lower Upper

240 100

120 20.8 16.3 24.5

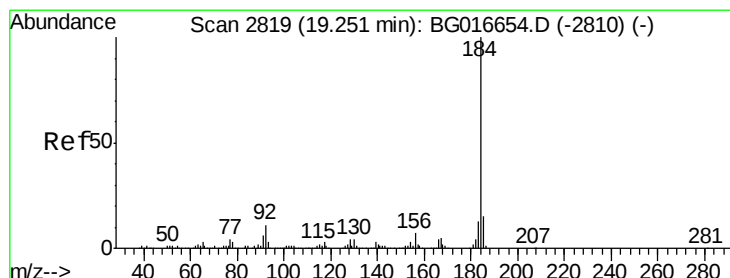
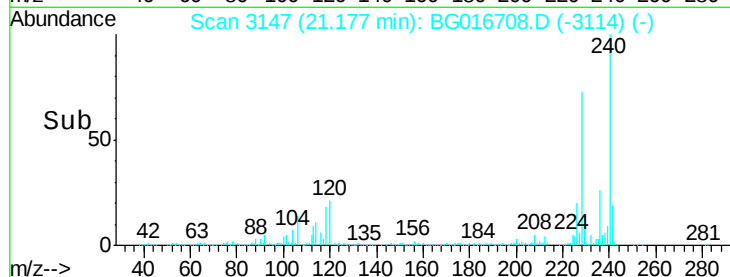
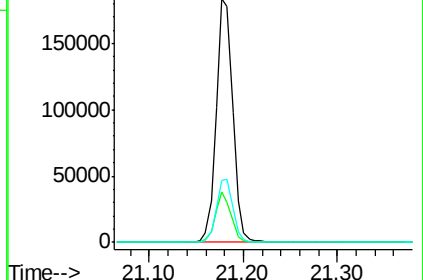
236 25.6 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.80 ng

RT: 19.25 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

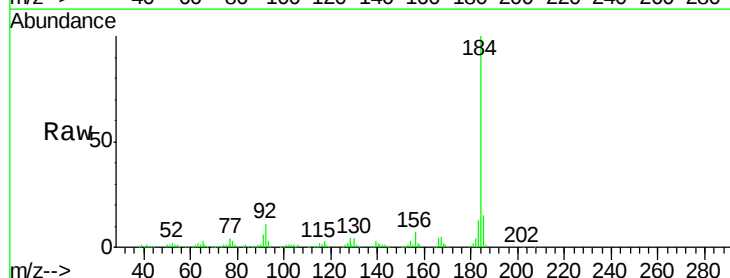
Tgt Ion:184 Resp: 247064

Ion Ratio Lower Upper

184 100

185 15.1 12.3 18.5

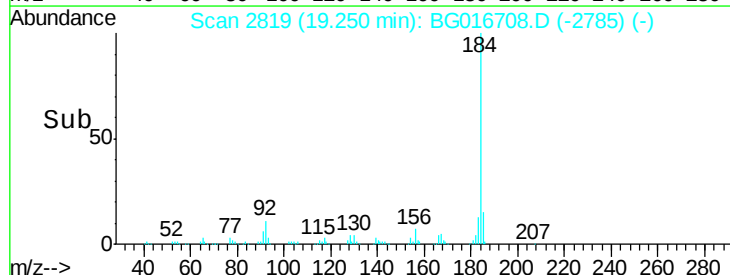
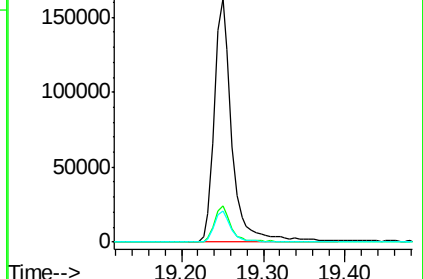
183 12.9 10.1 15.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.78 ng

RT: 19.42 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

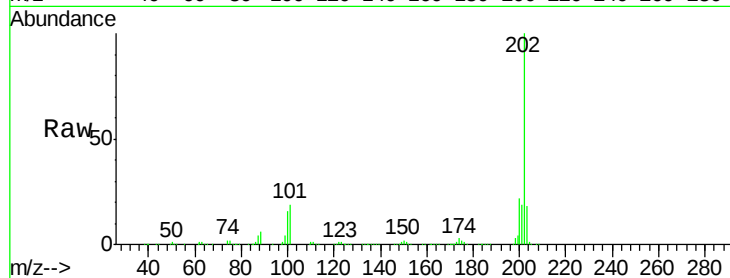
Tot Ion:202 Resp: 653513

Ion Ratio Lower Upper

202 100

200 21.8 18.0 27.0

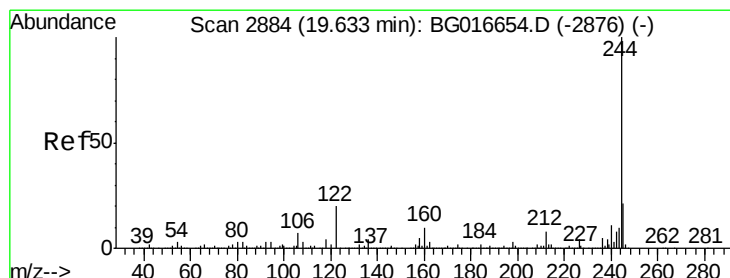
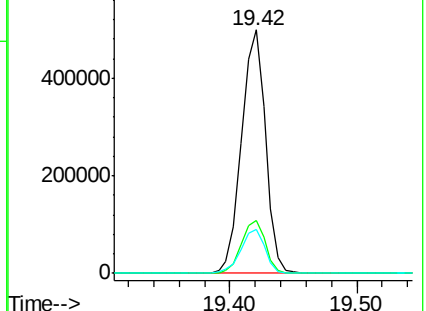
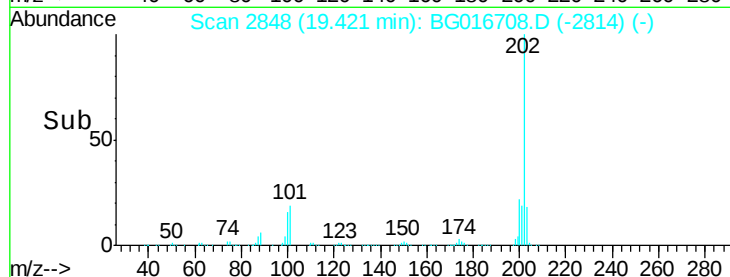
203 18.0 14.9 22.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 96.19 ng

RT: 19.63 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

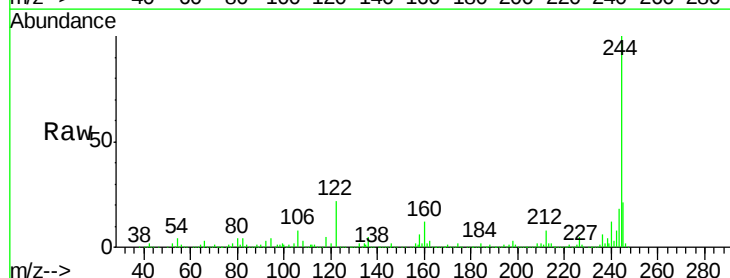
Tgt Ion:244 Resp: 952661

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

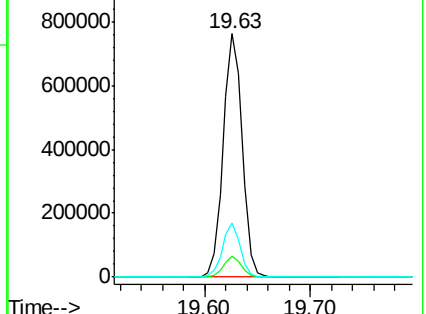
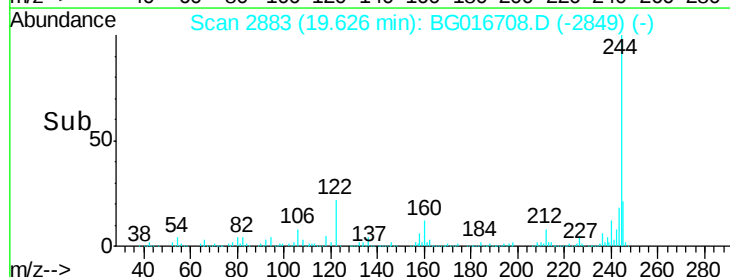
122 22.4 15.9 23.9

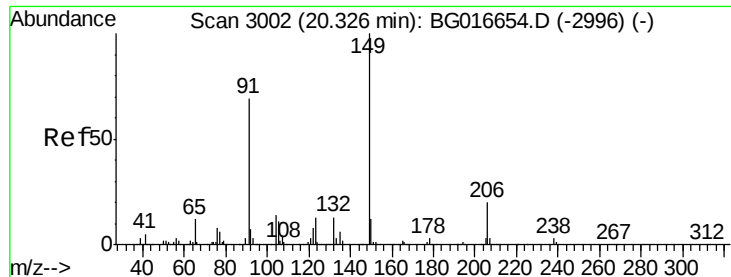


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

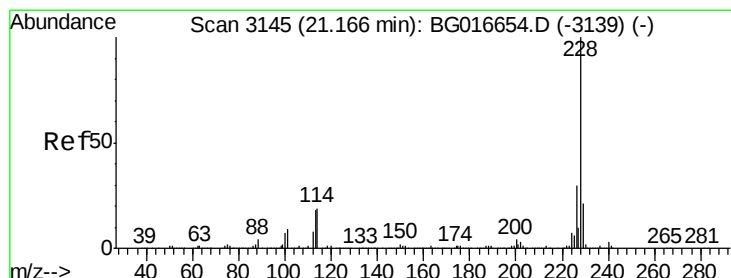
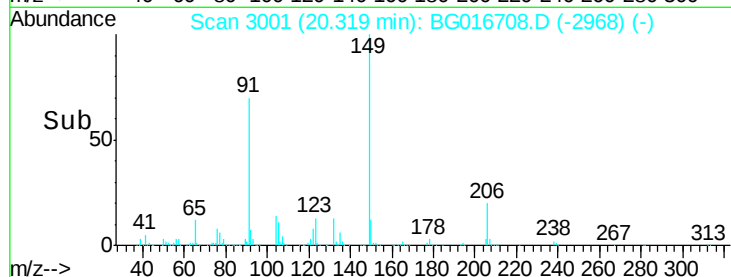
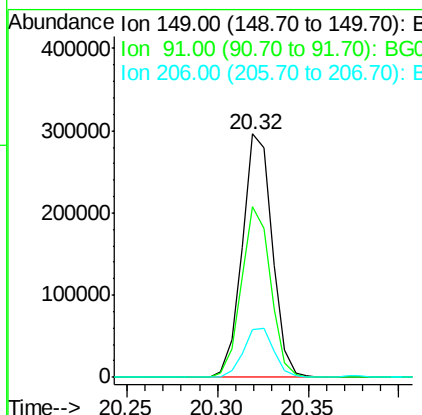
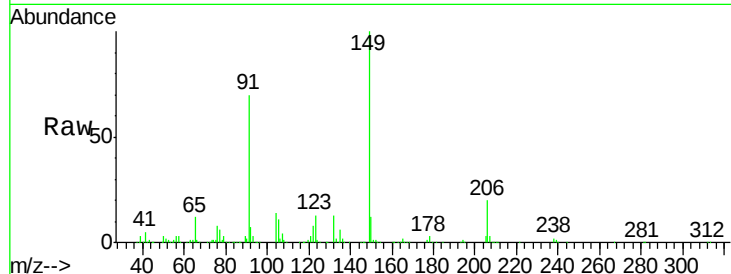




#79
Butylbenzylphthalate
Concen: 43.09 ng
RT: 20.32 min Scan# 3001
Delta R.T. -0.01 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

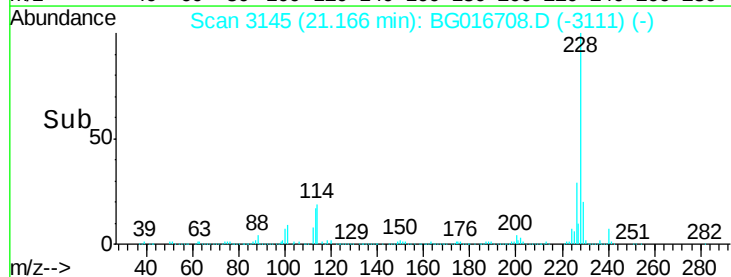
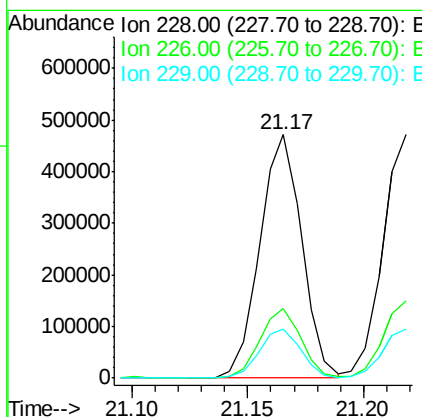
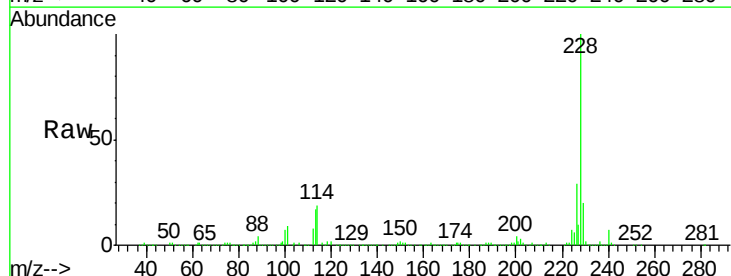
Instrument :
BNA_G
ClientSampleId :
PB83003BS

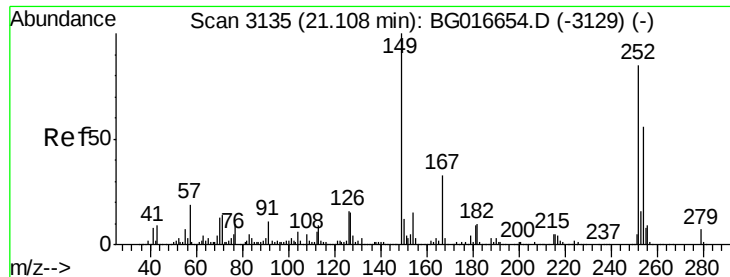
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.0	55.4	83.0
206	19.5	16.4	24.6



#80
Benzo(a)anthracene
Concen: 42.90 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.8	35.6
229	20.4	17.0	25.4

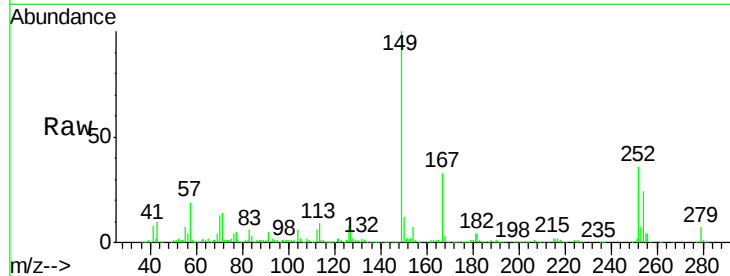




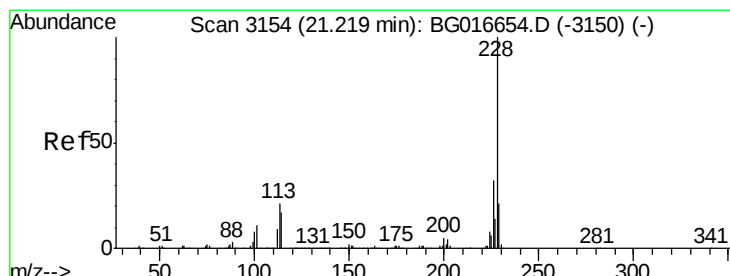
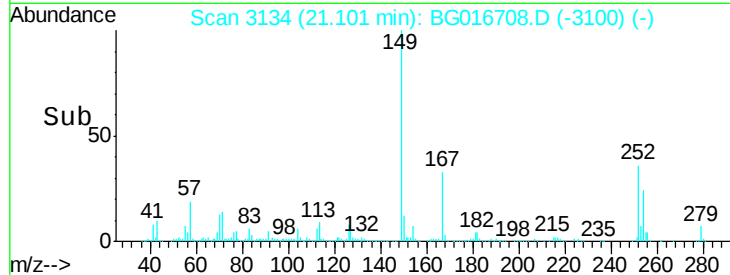
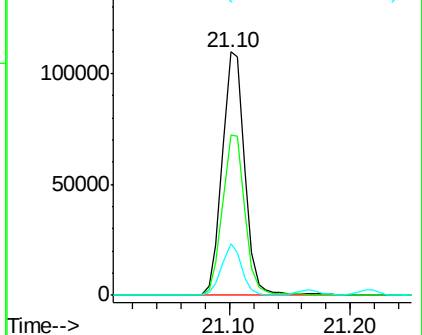
#81
 3,3'-Dichlorobenzidine
 Concen: 31.60 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Instrument :
 BNA_G
 ClientSampleID :
 PB83003BS

Tot Ion:252 Resp: 142481
 Ion Ratio Lower Upper
 252 100
 254 65.9 52.7 79.1
 126 21.3 15.3 22.9

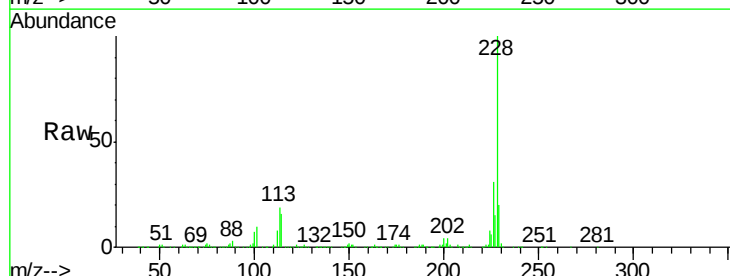


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

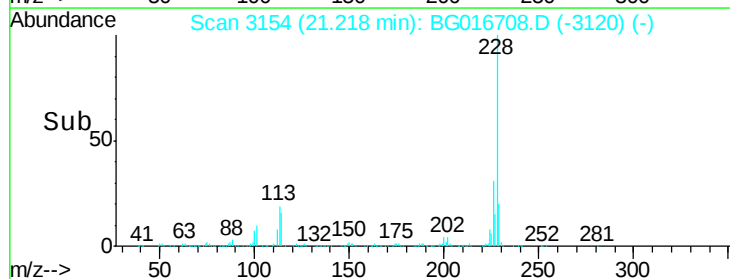
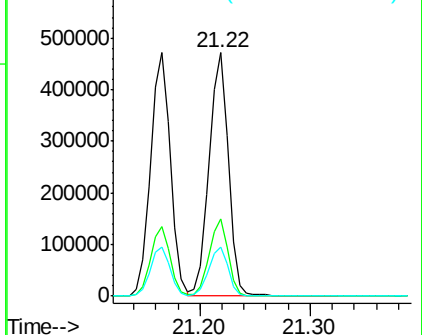


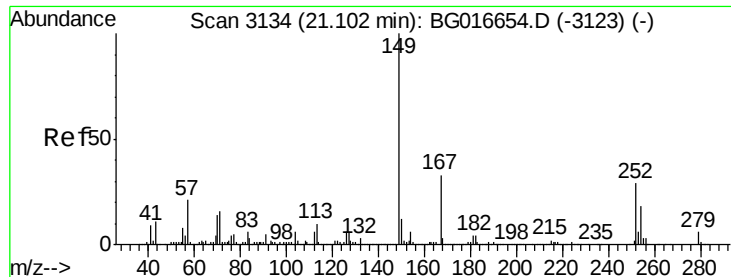
#82
 Chrysene
 Concen: 42.39 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Tgt Ion:228 Resp: 562114
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.4 38.0
 229 20.3 16.5 24.7



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.99 ng

RT: 21.09 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

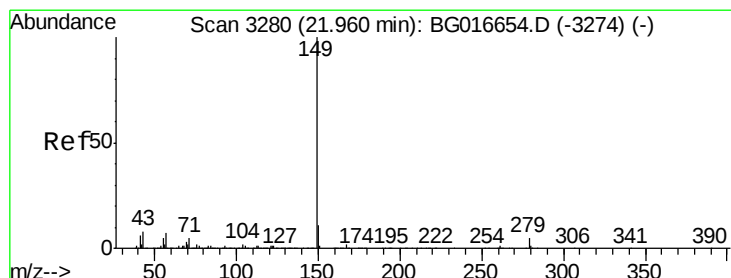
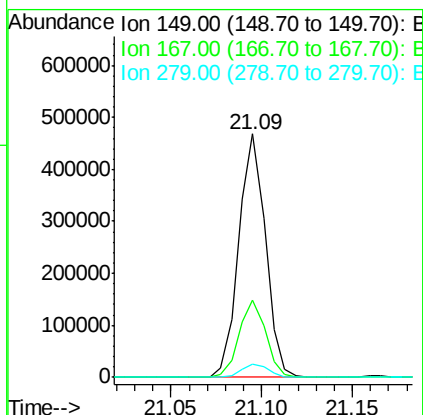
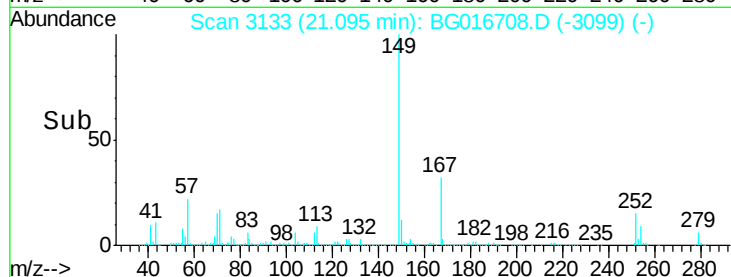
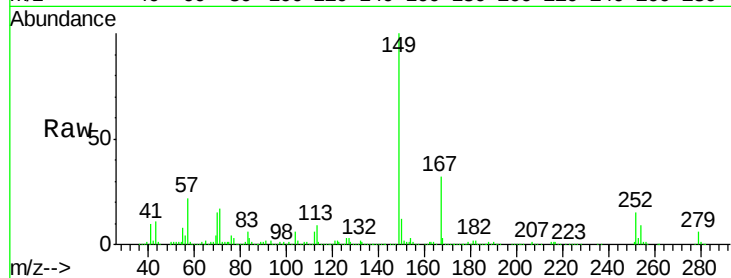
Tot Ion:149 Resp: 482564

Ion Ratio Lower Upper

149 100

167 31.8 26.6 39.8

279 5.7 5.1 7.7



#84

Di-n-octyl phthalate

Concen: 46.18 ng

RT: 21.96 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

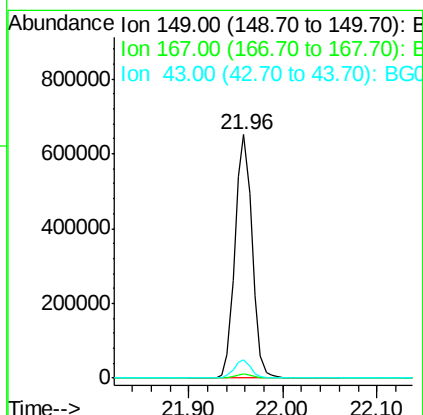
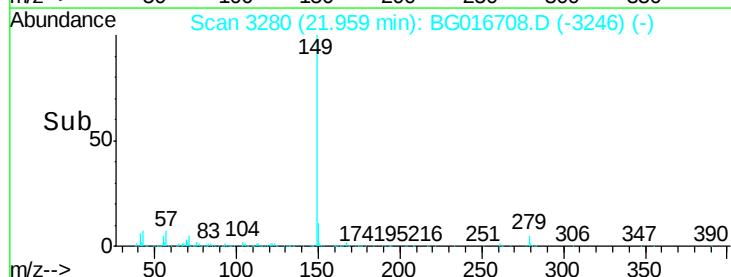
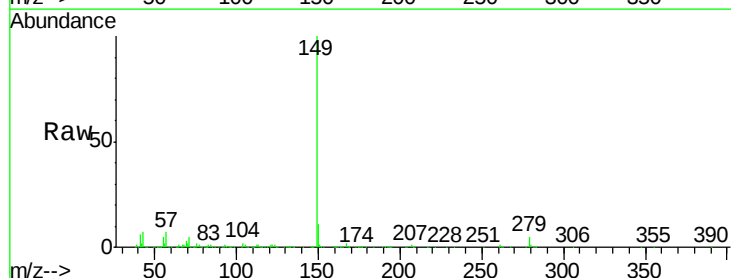
Tgt Ion:149 Resp: 824965

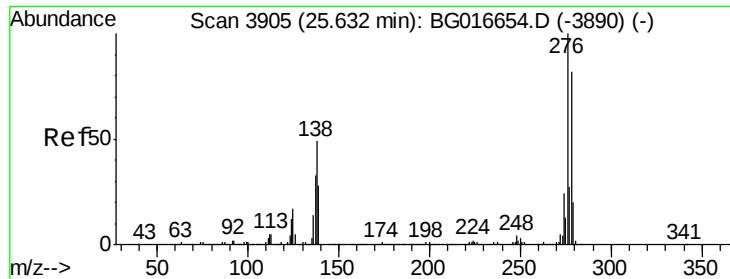
Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 7.0 5.7 8.5

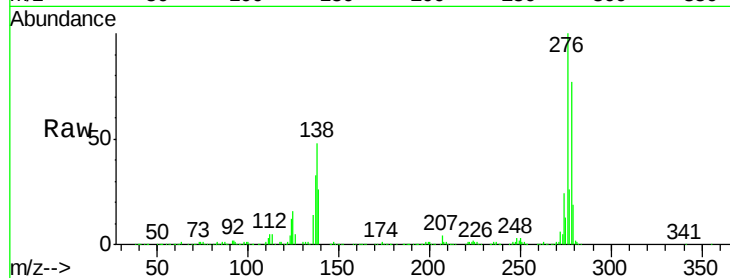




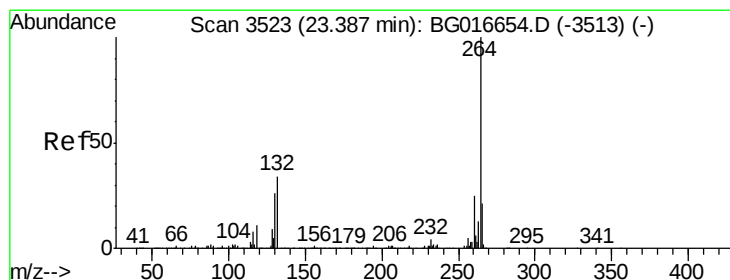
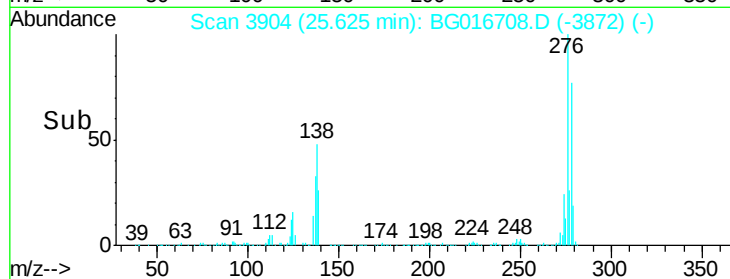
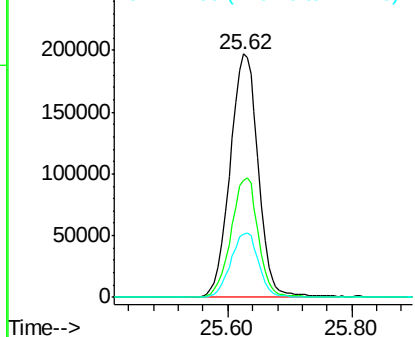
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.11 ng
RT: 25.62 min Scan# 3904
Delta R.T. -0.01 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Instrument :
BNA_G
ClientSampleId :
PB83003BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	47.7	38.2	57.2
277	26.3	21.4	32.2

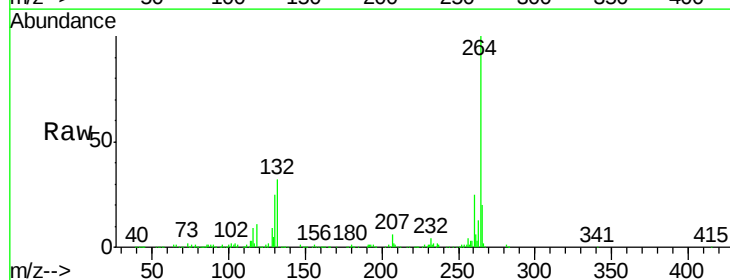


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

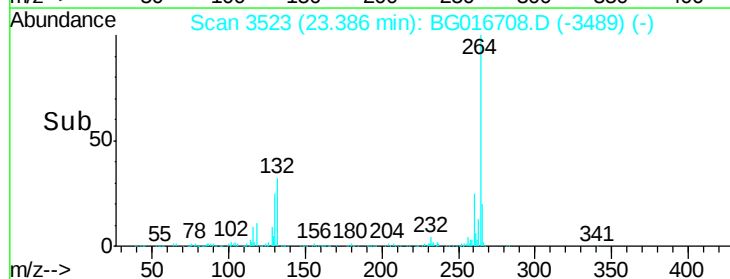
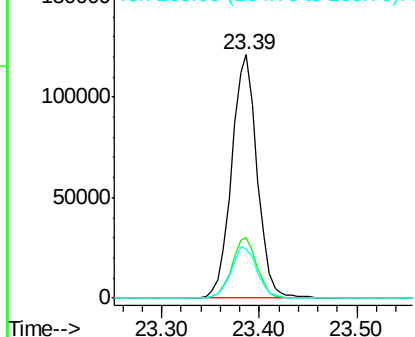


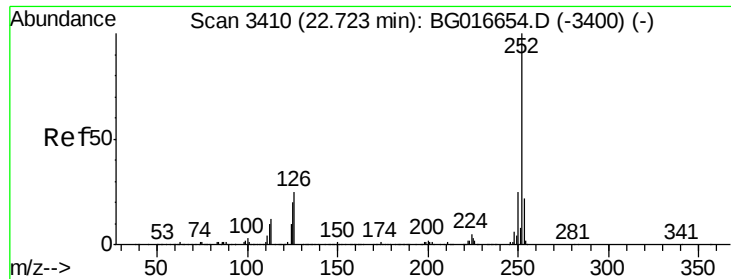
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.39 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.0	30.0
265	20.2	16.8	25.2



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

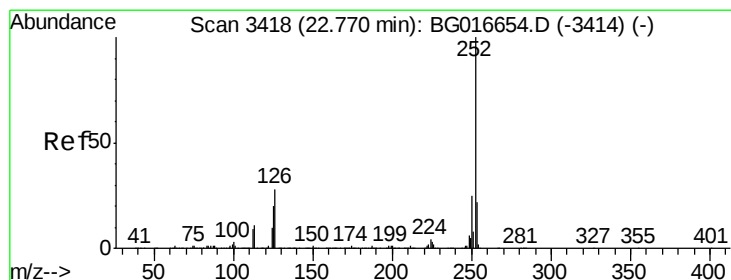
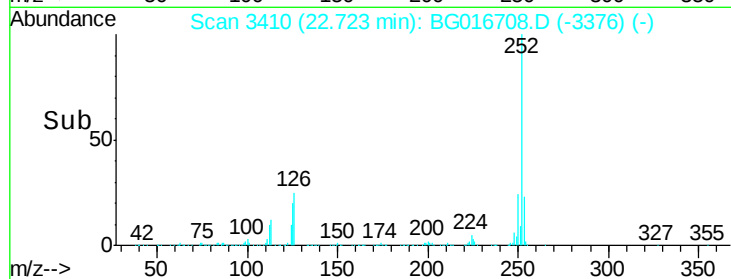
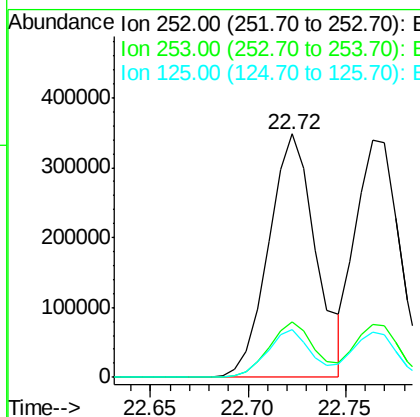
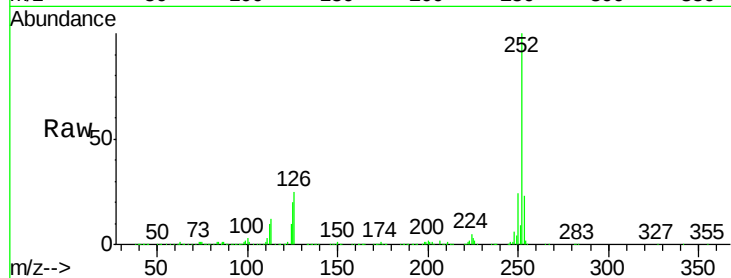




#87
Benzo(b)fluoranthene
Concen: 44.07 ng
RT: 22.72 min Scan# 3410
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

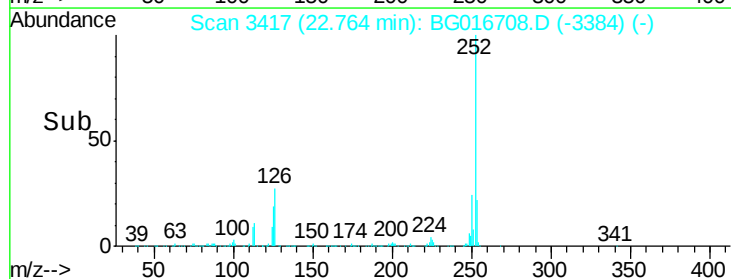
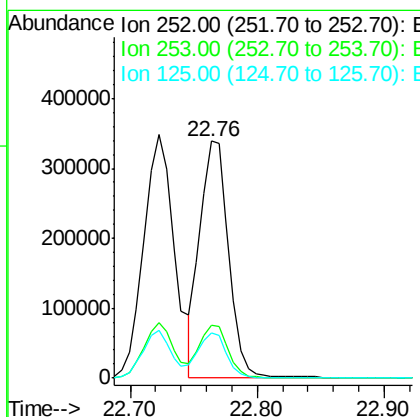
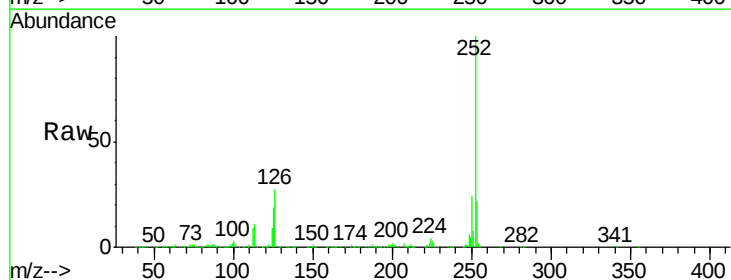
Instrument :
BNA_G
ClientSampleId :
PB83003BS

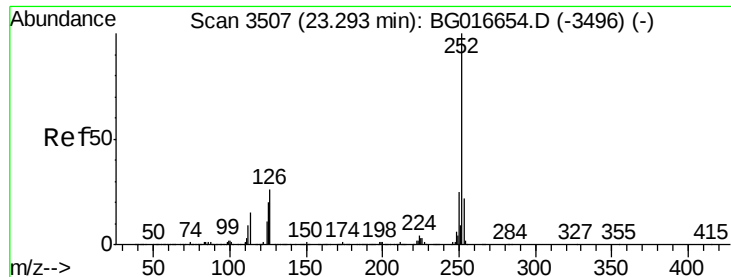
Tot Ion:252 Resp: 584140
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 19.6 15.8 23.8



#88
Benzo(k)fluoranthene
Concen: 41.11 ng
RT: 22.76 min Scan# 3417
Delta R.T. -0.01 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Tgt Ion:252 Resp: 531752
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 18.9 15.5 23.3





#89

Benzo(a)pyrene

Concen: 43.88 ng

RT: 23.29 min Scan# 3506

Delta R.T. -0.01 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

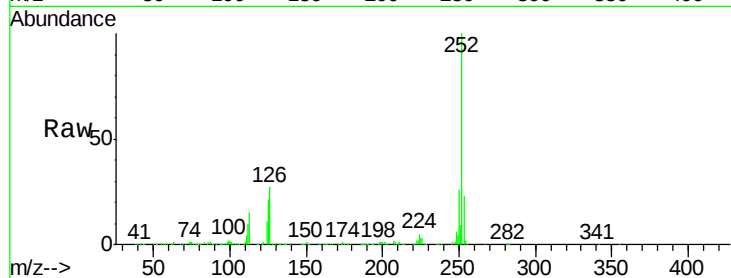
Tot Ion:252 Resp: 548133

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

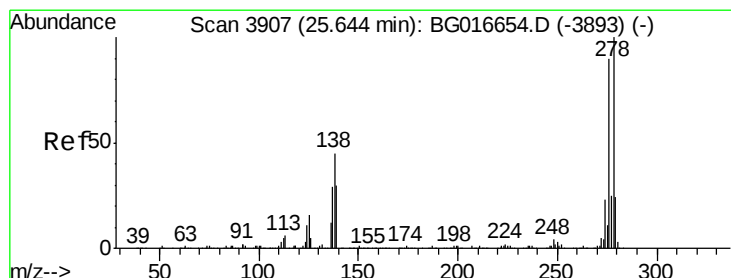
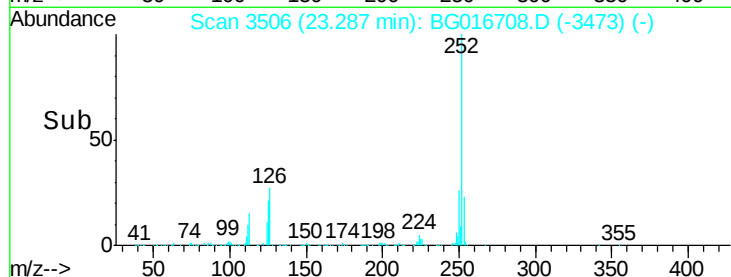
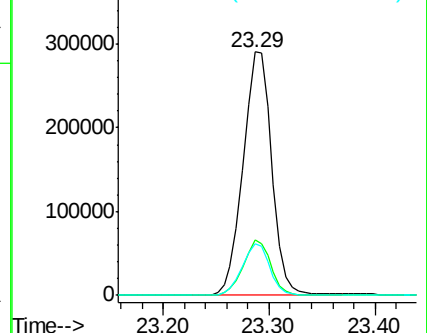
125 21.4 16.3 24.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.89 ng

RT: 25.64 min Scan# 3906

Delta R.T. -0.01 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

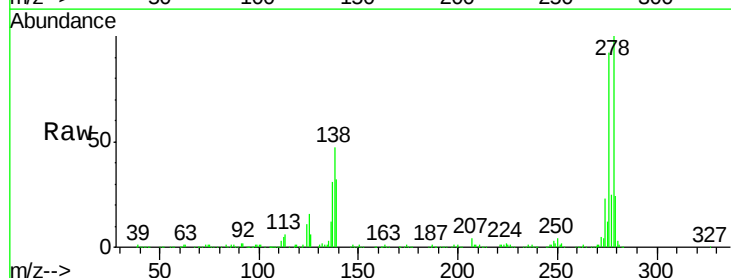
Tgt Ion:278 Resp: 508786

Ion Ratio Lower Upper

278 100

139 31.9 24.2 36.2

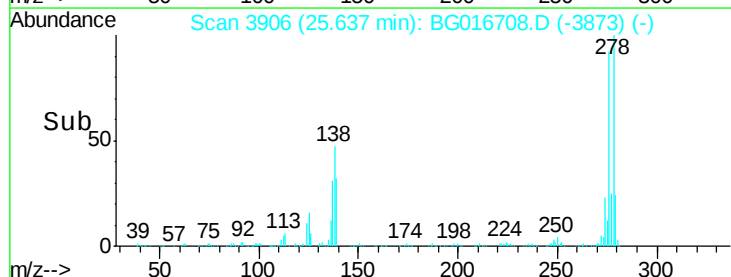
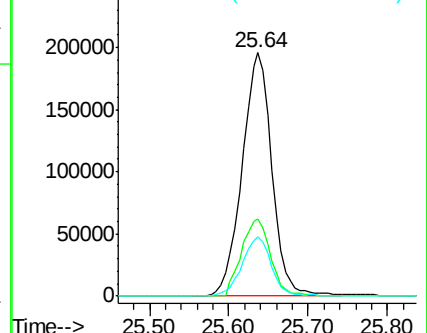
279 24.2 18.9 28.3

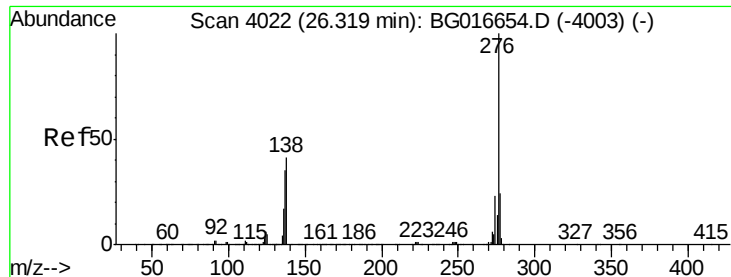


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

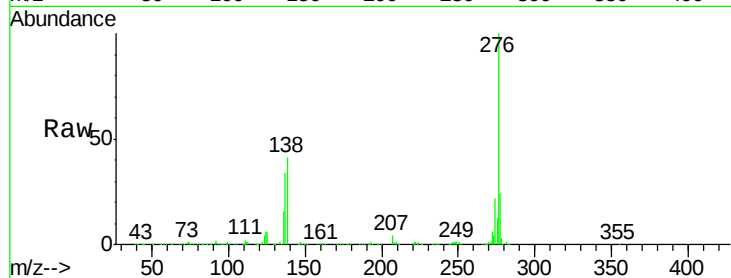




#91
 Benzo(a,h,i)perylene
 Concen: 42.67 ng
 RT: 26.31 min Scan# 4021
 Delta R.T. -0.01 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Instrument :
 BNA_G
 ClientSampleId :
 PB83003BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.3	28.9
138	40.6	32.8	49.2



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

