

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
 Data File : BG017308.D
 Acq On : 27 May 2015 18:37
 Operator : TP/IZ
 Sample : PB83628BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83628BS

Quant Time: May 28 03:34:07 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 02:22:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	21986	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	94382	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	63750	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	164420	20.00	ng	0.00
75) Chrysene-d12	21.25	240	192405	20.00	ng	0.00
86) Perylene-d12	23.49	264	186353	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	171270	138.21	ng	0.00
7) Phenol-d6	6.87	99	225238	129.52	ng	0.00
23) Nitrobenzene-d5	8.82	82	152633	75.50	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	113619	147.44	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	336733	77.51	ng	0.00
78) Terphenyl-d14	19.70	244	712036	77.12	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	17523	35.84	ng	98
3) Pyridine	3.51	79	50032	33.82	ng	97
4) n-Nitrosodimethylamine	3.43	42	37725	33.60	ng	# 96
6) Aniline	6.99	93	49581	20.61	ng	# 92
8) 2-Chlorophenol	7.24	128	58965	39.78	ng	98
9) Benzaldehyde	6.80	77	7420	5.01	ng	94
10) Phenol	6.90	94	77978	42.28	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	54794	39.63	ng	97
12) 1,3-Dichlorobenzene	7.55	146	59570	35.98	ng	98
13) 1,4-Dichlorobenzene	7.69	146	63526	38.01	ng	94
14) 1,2-Dichlorobenzene	8.01	146	58770	36.82	ng	92
15) Benzyl Alcohol	7.91	79	61927	36.65	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	90674	40.44	ng	99
17) 2-Methylphenol	8.13	107	51388	38.43	ng	98
18) Hexachloroethane	8.73	117	25349	36.31	ng	94
19) n-Nitroso-di-n-propylamine	8.47	70	51089	33.72	ng	95
20) 3+4-Methylphenols	8.46	107	75042	40.38	ng	98
22) Acetophenone	8.48	105	88418	38.60	ng	# 98
24) Nitrobenzene	8.86	77	76083	38.46	ng	94
25) Isophorone	9.39	82	134237	36.03	ng	99
26) 2-Nitrophenol	9.57	139	34840	39.40	ng	89
27) 2,4-Dimethylphenol	9.65	122	60361	41.48	ng	95
28) bis(2-Chloroethoxy)methane	9.87	93	70478	38.85	ng	93
29) 2,4-Dichlorophenol	10.12	162	59757	43.53	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	58424	37.51	ng	95
31) Naphthalene	10.50	128	180881	39.16	ng	98
32) Benzoic acid	9.80	122	32404	32.86	ng	92
33) 4-Chloroaniline	10.63	127	30561	13.99	ng	96
34) Hexachlorobutadiene	10.79	225	37306	37.83	ng	99
35) Caprolactam	11.39	113	30329m	43.94	ng	
36) 4-Chloro-3-methylphenol	11.78	107	75674	43.62	ng	96
37) 2-Methylnaphthalene	12.12	142	141102	38.52	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	69018	38.27	ng	99
40) Hexachlorocyclopentadiene	12.48	237	88434	80.38	ng	96

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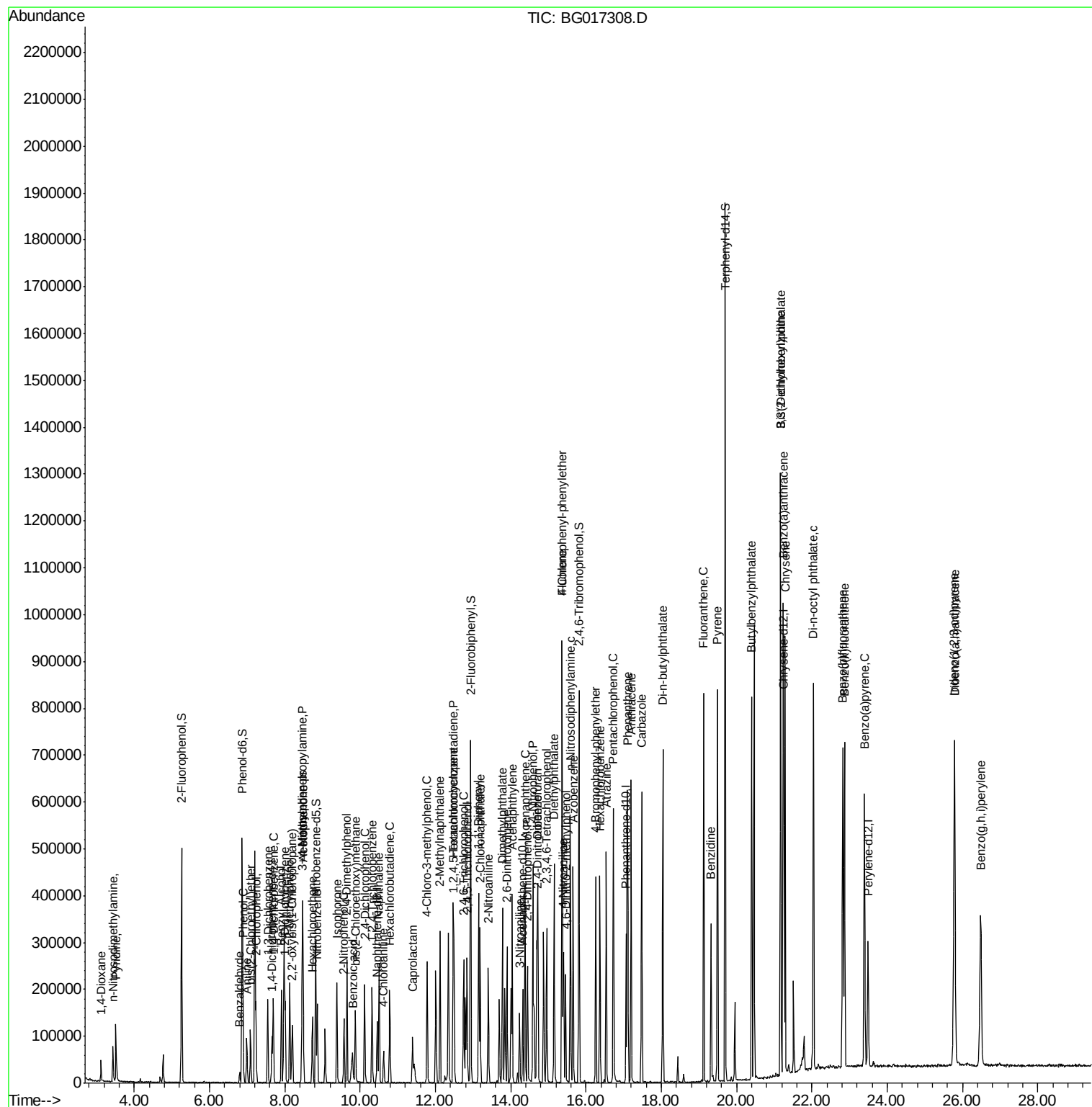
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	52135	40.75	nq	97
43) 2,4,5-Trichlorophenol	12.84	196	58739	44.56	nq	96
45) 1,1'-Biphenyl	13.15	154	182146	39.67	nq	97
46) 2-Chloronaphthalene	13.19	162	142416	39.17	nq	97
47) 2-Nitroaniline	13.41	65	61491	43.47	nq	95
48) Acenaphthylene	14.04	152	250812	40.28	nq	98
49) Dimethylphthalate	13.78	163	199435	40.01	nq	98
50) 2,6-Dinitrotoluene	13.90	165	47093	42.63	nq	96
51) Acenaphthene	14.39	154	145686	39.61	nq	99
52) 3-Nitroaniline	14.24	138	30727	25.07	nq	# 94
53) 2,4-Dinitrophenol	14.45	184	50067	78.07	nq	98
54) Dibenzofuran	14.72	168	233695	42.74	nq	100
55) 4-Nitrophenol	14.59	139	89500	90.70	nq	97
56) 2,4-Dinitrotoluene	14.70	165	69789	45.30	nq	91
57) Fluorene	15.37	166	205315	42.42	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.96	232	56662	46.83	nq	# 98
59) Diethylphthalate	15.15	149	222039	41.47	nq	100
60) 4-Chlorophenyl-phenylether	15.37	204	107573	43.27	nq	94
61) 4-Nitroaniline	15.41	138	60927	44.56	nq	97
62) Azobenzene	15.66	77	230469	45.06	nq	96
64) 4,6-Dinitro-2-methylphenol	15.46	198	41781	37.08	nq	91
65) n-Nitrosodiphenylamine	15.58	169	182461	36.15	nq	98
66) 4-Bromophenyl-phenylether	16.26	248	68491	38.19	nq	99
67) Hexachlorobenzene	16.37	284	72875	38.51	nq	98
68) Atrazine	16.54	200	80895	43.81	nq	99
69) Pentachlorophenol	16.72	266	94156	79.71	nq	94
70) Phenanthrene	17.11	178	343789	40.55	nq	99
71) Anthracene	17.20	178	344136	40.05	nq	98
72) Carbazole	17.48	167	343617	43.52	nq	97
73) Di-n-butylphthalate	18.04	149	448923	42.49	nq	98
74) Fluoranthene	19.13	202	435544	42.78	nq	97
76) Benzidine	19.32	184	172343	27.43	nq	97
77) Pyrene	19.49	202	454481	38.50	nq	99
79) Butylbenzylphthalate	20.40	149	209763	39.08	nq	99
80) Benzo(a)anthracene	21.24	228	432208	39.20	nq	99
81) 3,3'-Dichlorobenzidine	21.18	252	107979	25.31	nq	97
82) Chrysene	21.29	228	413667	40.28	nq	96
83) Bis(2-ethylhexyl)phthalate	21.17	149	298048	39.07	nq	100
84) Di-n-octyl phthalate	22.05	149	500585	39.42	nq	98
85) Indeno(1,2,3-cd)pyrene	25.78	276	485599	39.51	nq	98
87) Benzo(b)fluoranthene	22.82	252	435296	40.07	nq	98
88) Benzo(k)fluoranthene	22.86	252	418736	40.60	nq	99
89) Benzo(a)pyrene	23.40	252	415894	41.69	nq	100
90) Dibenzo(a,h)anthracene	25.80	278	410209	40.05	nq	# 97
91) Benzo(g,h,i)perylene	26.48	276	392221	40.69	nq	# 96

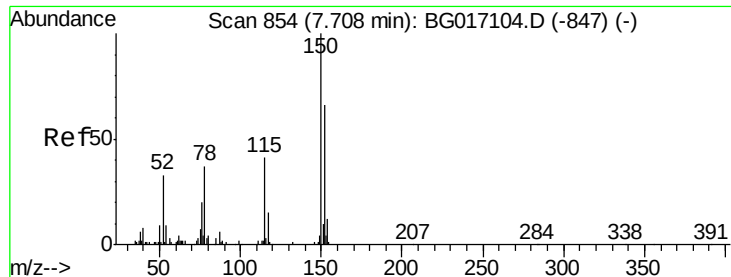
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

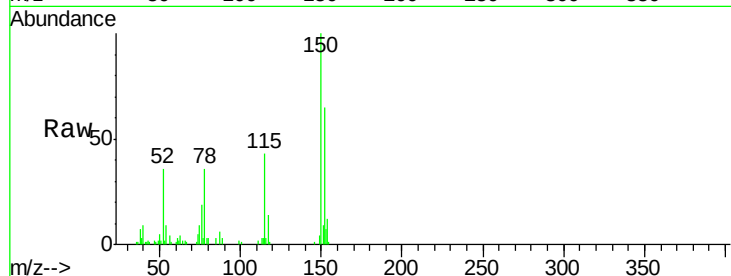
Tot Ion:152 Resp: 21986

Ion Ratio Lower Upper

152 100

150 154.7 120.8 181.2

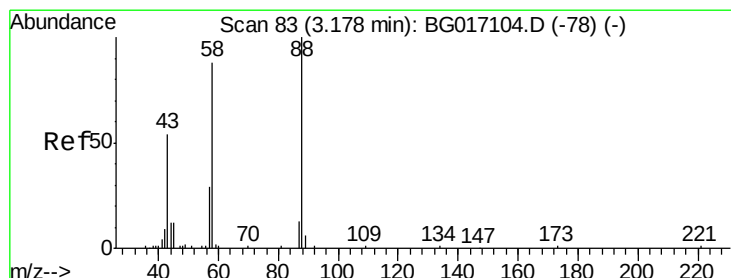
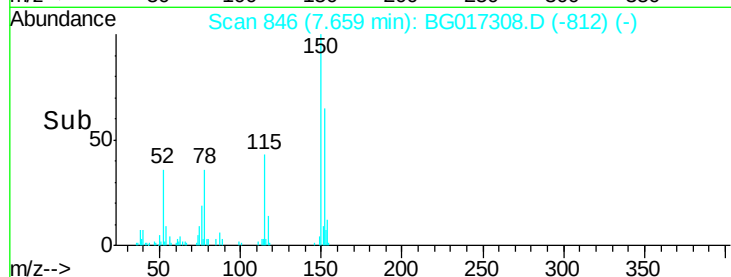
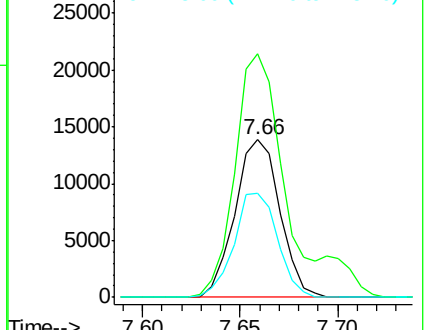
115 66.0 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.84 ng

RT: 3.12 min Scan# 73

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

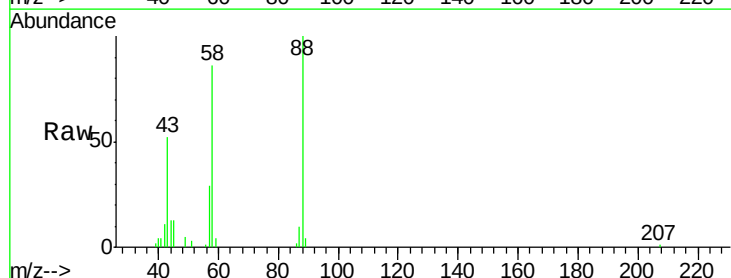
Tgt Ion: 88 Resp: 17523

Ion Ratio Lower Upper

88 100

58 88.3 68.6 103.0

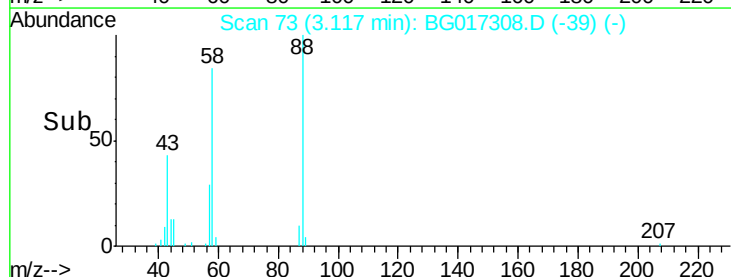
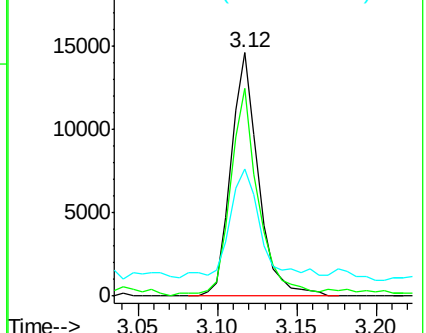
43 50.8 40.3 60.5

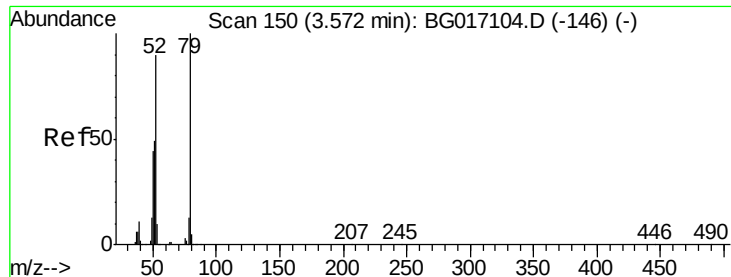


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.82 ng

RT: 3.51 min Scan# 140

Delta R.T. -0.01 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

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ClientSampleId :

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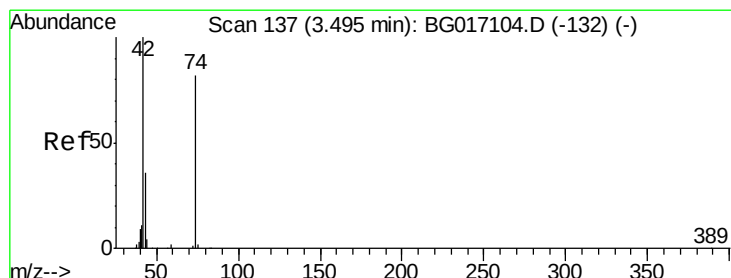
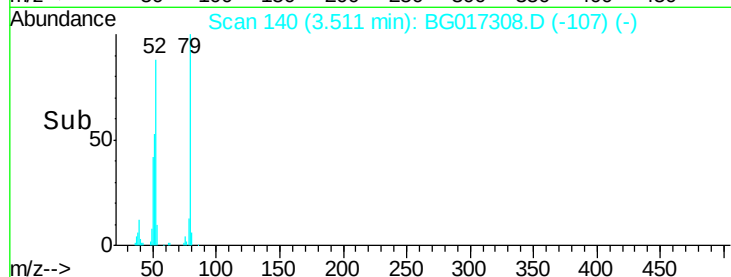
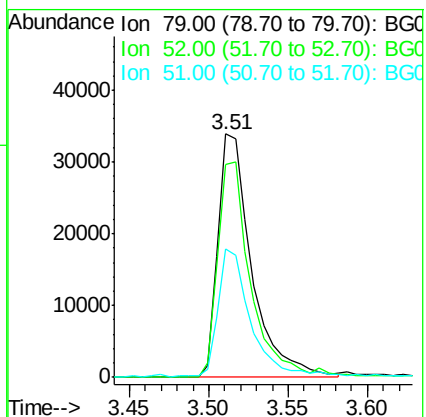
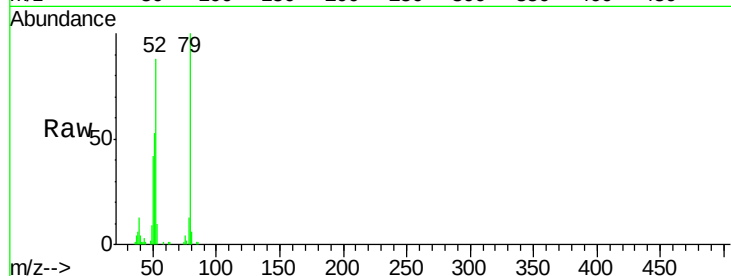
Tot Ion: 79 Resp: 50032

Ion Ratio Lower Upper

79 100

52 87.6 72.2 108.2

51 52.6 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 33.60 ng

RT: 3.43 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

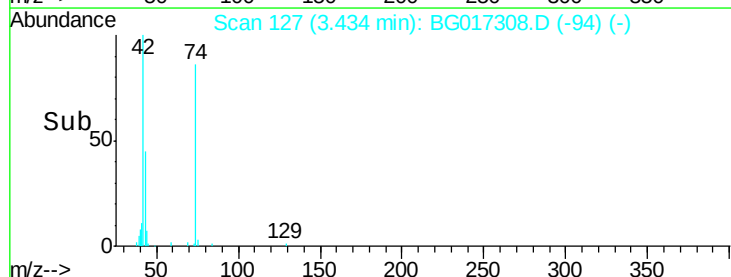
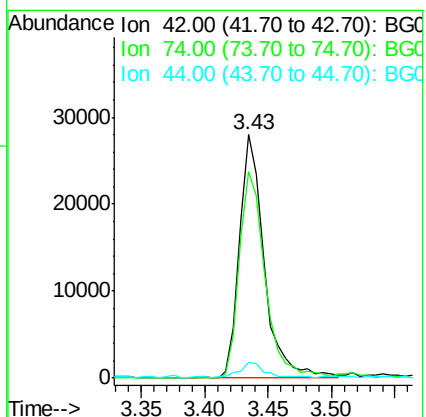
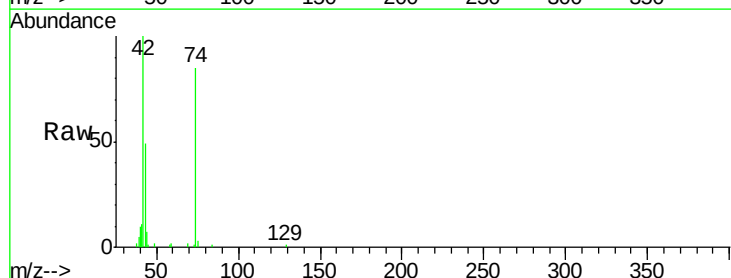
Tgt Ion: 42 Resp: 37725

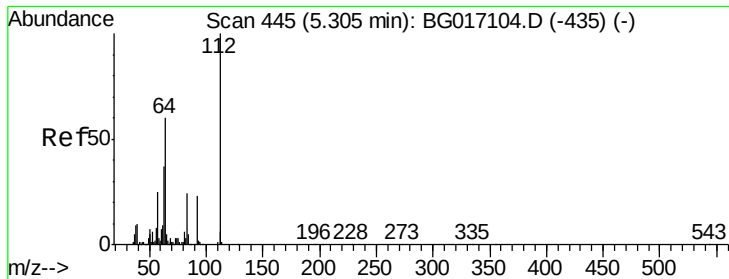
Ion Ratio Lower Upper

42 100

74 84.9 65.2 97.8

44 6.7 3.2 4.8#





#5

2-Fluorophenol

Concen: 138.21 ng

RT: 5.26 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

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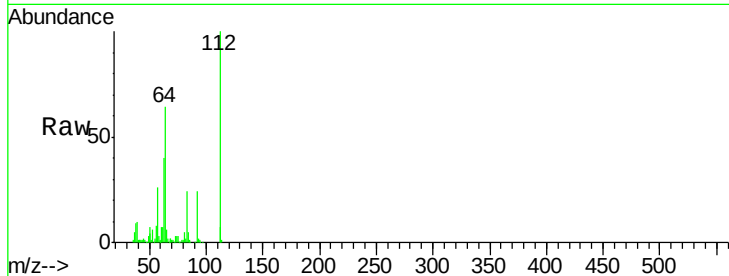
Tot Ion:112 Resp: 171270

Ion Ratio Lower Upper

112 100

64 63.8 48.1 72.1

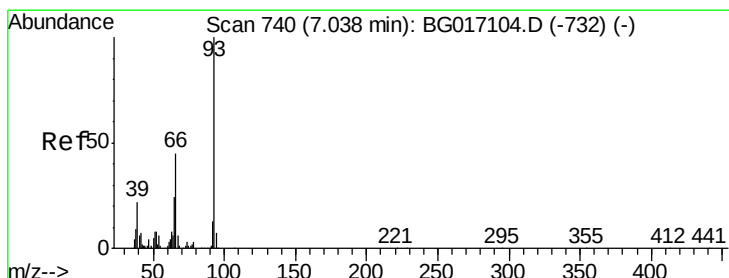
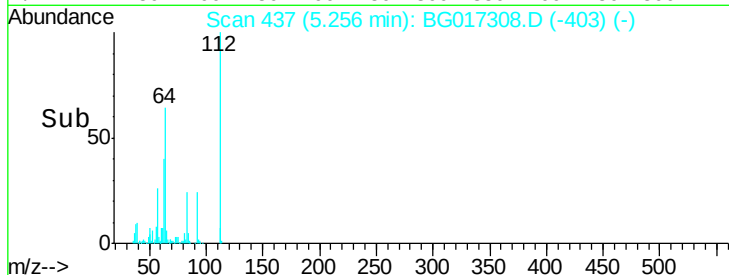
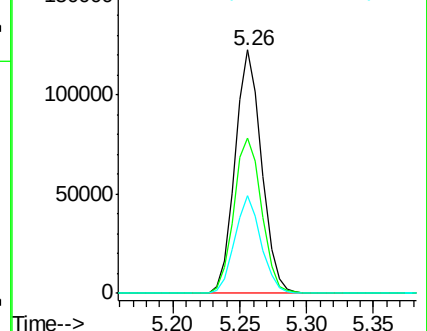
63 40.0 29.8 44.8



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: 20.61 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

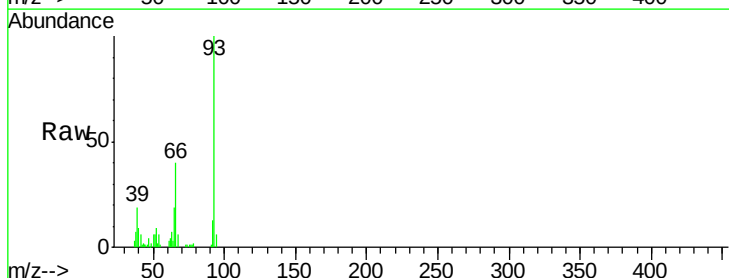
Tgt Ion: 93 Resp: 49581

Ion Ratio Lower Upper

93 100

66 40.1 35.8 53.8

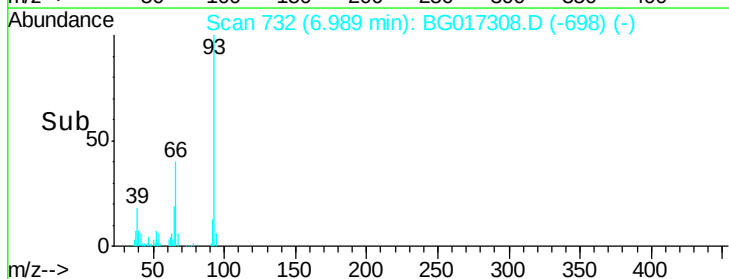
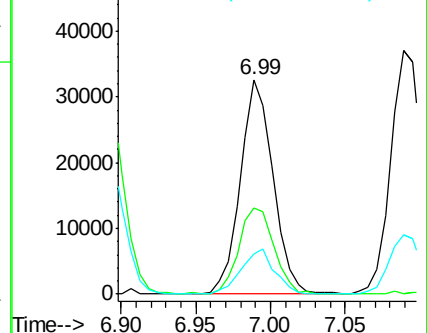
65 18.8 19.2 28.8#

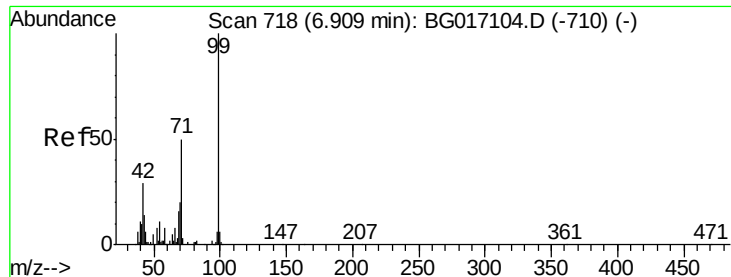


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.52 ng

RT: 6.87 min Scan# 711

Delta R.T. -0.00 min

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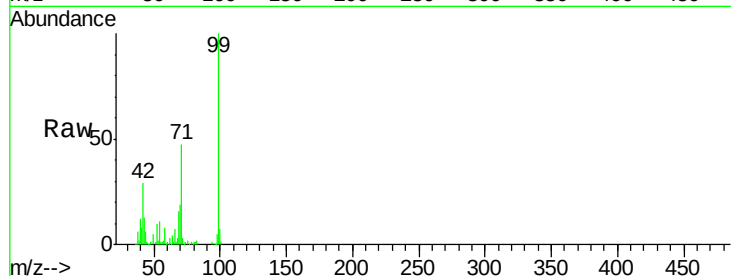
Tot Ion: 99 Resp: 225238

Ion Ratio Lower Upper

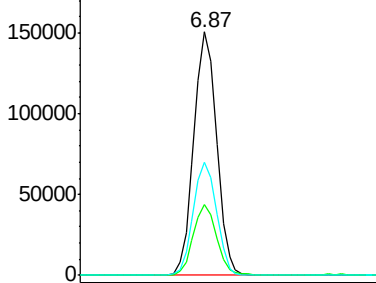
99 100

42 29.0 23.5 35.3

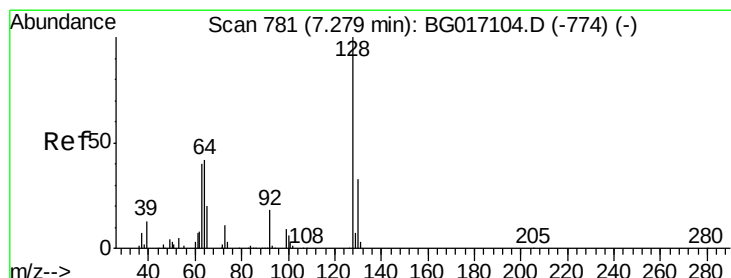
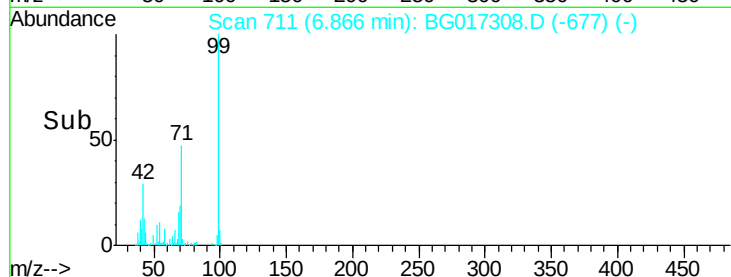
71 46.6 39.8 59.8



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



Time-->



#8

2-Chlorophenol

Concen: 39.78 ng

RT: 7.24 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

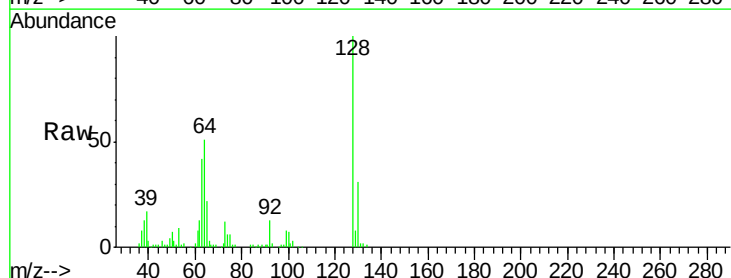
Tgt Ion: 128 Resp: 58965

Ion Ratio Lower Upper

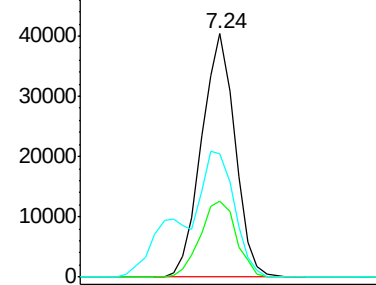
128 100

130 31.0 13.3 53.3

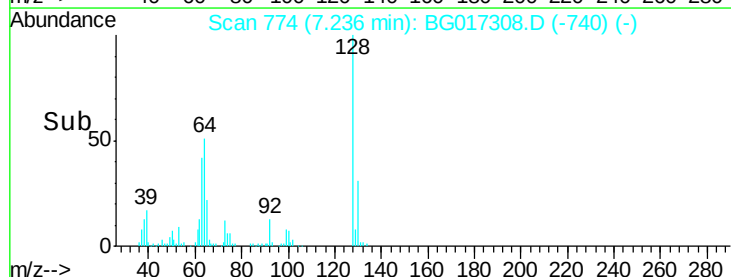
64 50.6 30.9 70.9

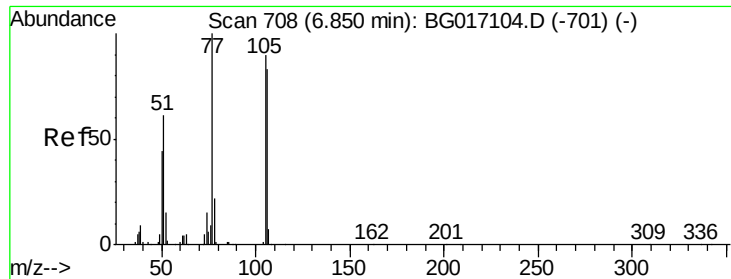


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 5.01 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.00 min

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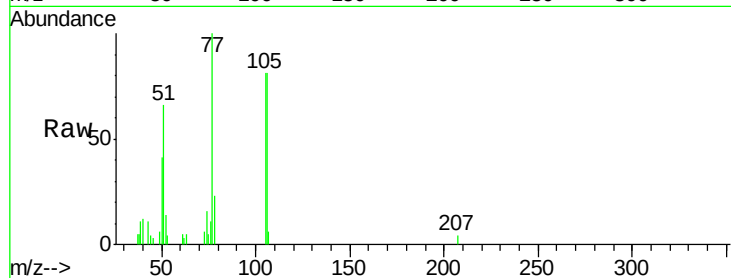
Tot Ion: 77 Resp: 7420

Ion Ratio Lower Upper

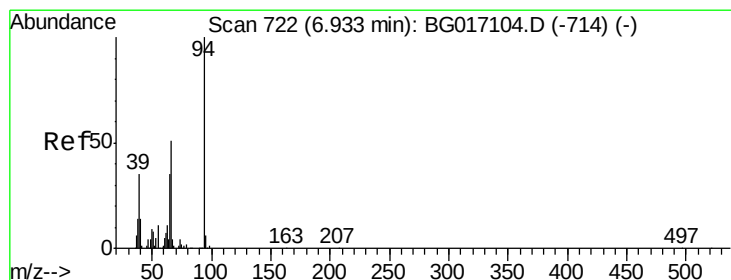
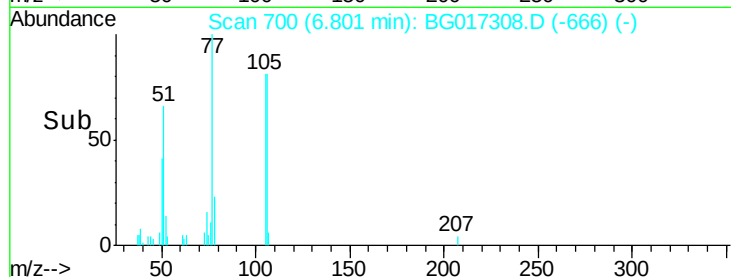
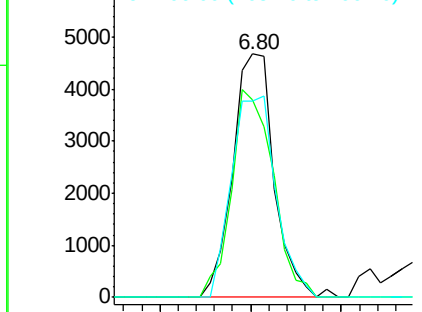
77 100

105 81.4 69.5 109.5

106 80.8 63.4 103.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.28 ng

RT: 6.90 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

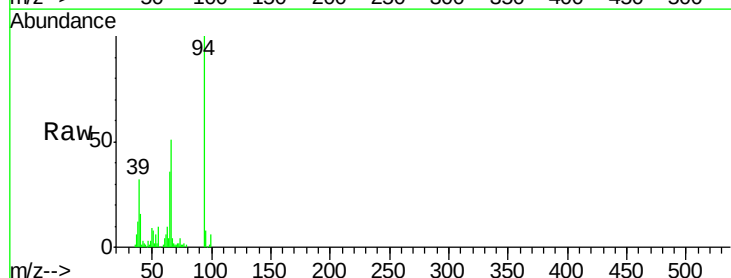
Tgt Ion: 94 Resp: 77978

Ion Ratio Lower Upper

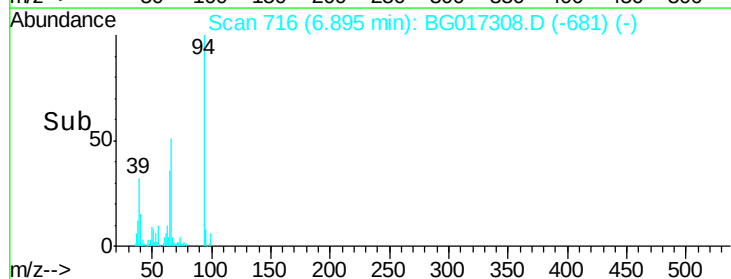
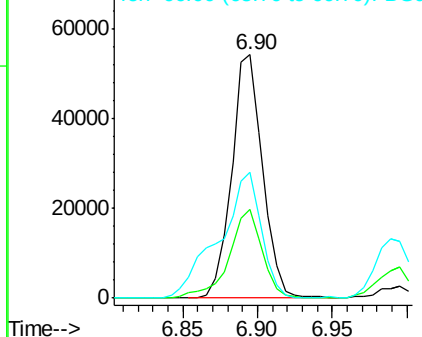
94 100

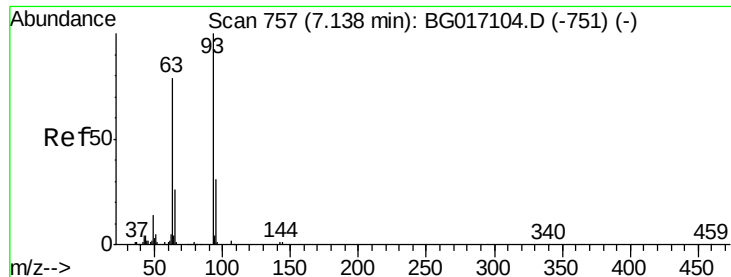
65 36.5 15.0 55.0

66 51.5 32.1 72.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.63 ng

RT: 7.09 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

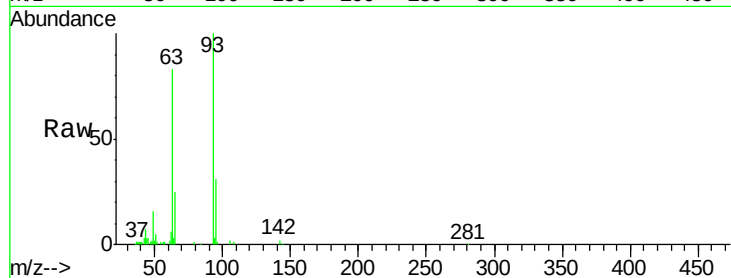
Tot Ion: 93 Resp: 54794

Ion Ratio Lower Upper

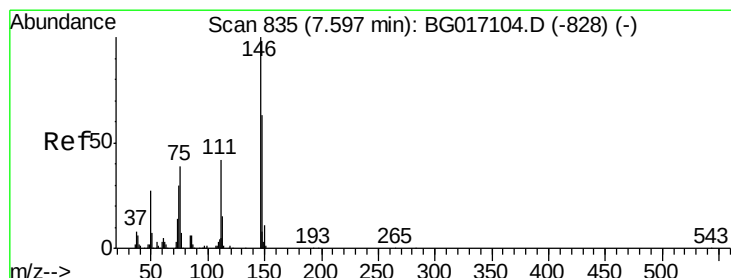
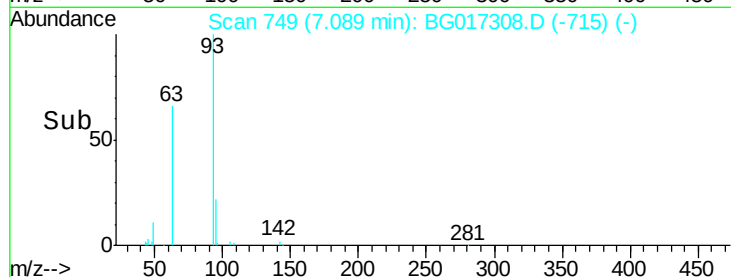
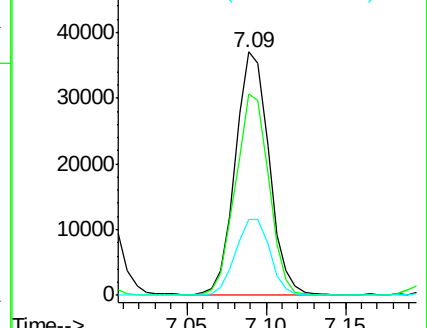
93 100

63 82.6 58.5 98.5

95 31.2 11.0 51.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 35.98 ng

RT: 7.55 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

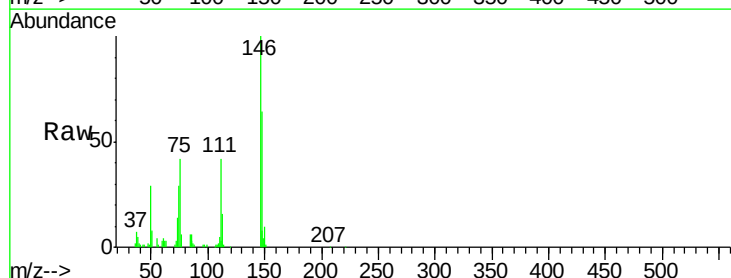
Tgt Ion: 146 Resp: 59570

Ion Ratio Lower Upper

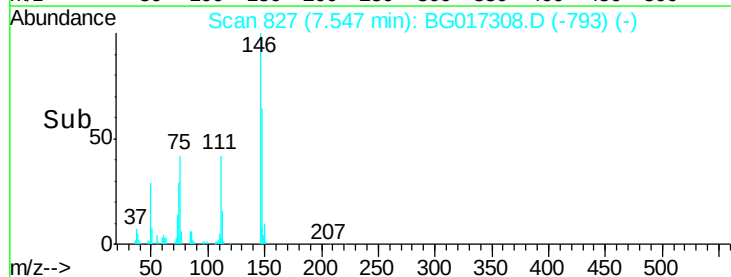
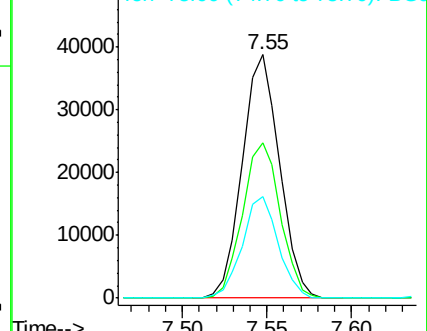
146 100

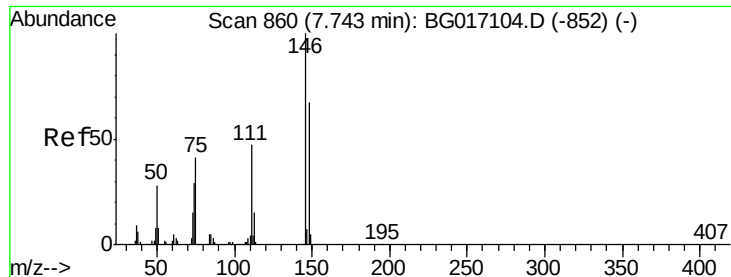
148 64.0 50.6 75.8

75 41.6 31.4 47.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

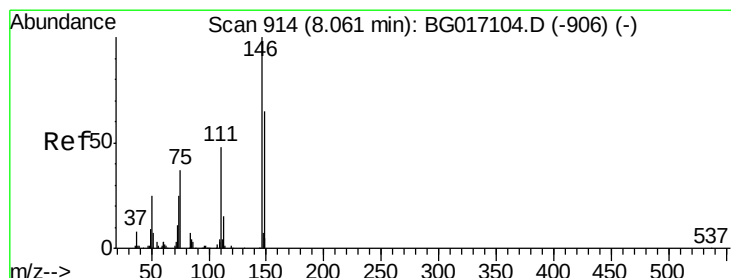
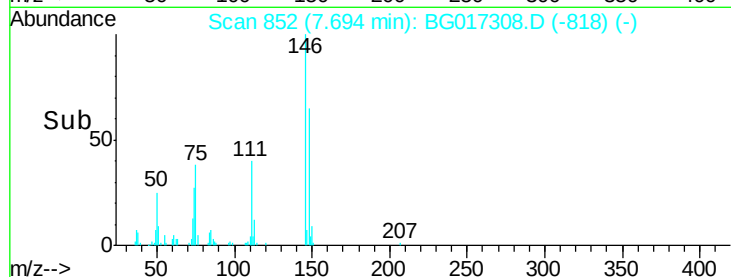
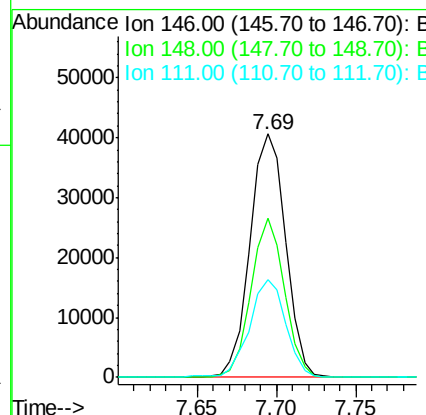
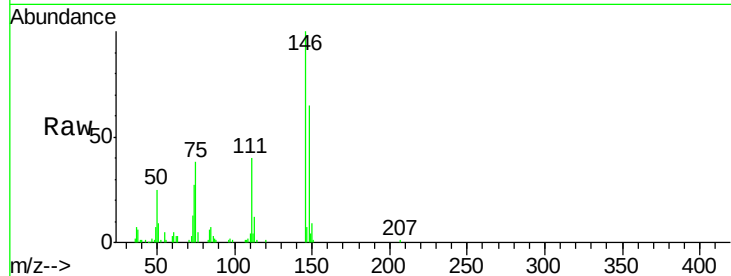




#13
 1,4-Dichlorobenzene
 Concen: 38.01 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG017308.D
 Acq: 27 May 2015 18:37

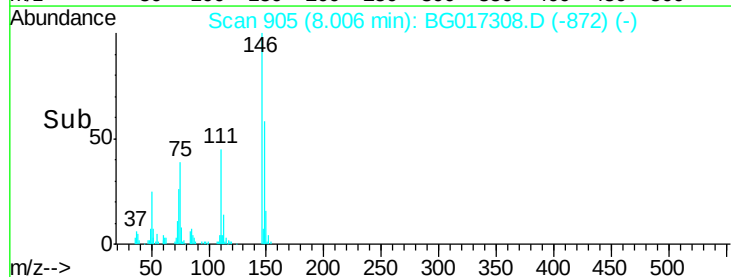
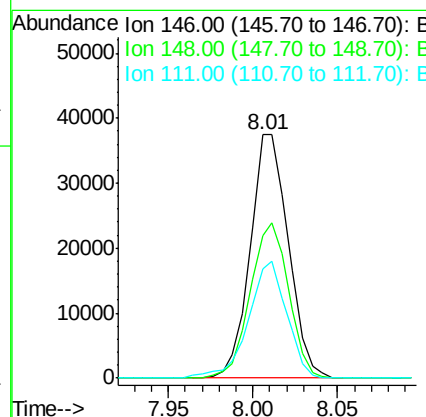
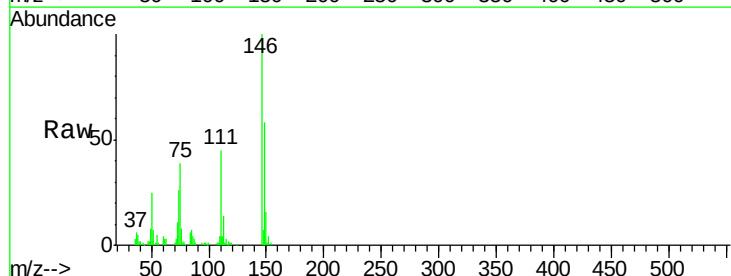
Instrument :
 BNA_G
 ClientSampleId :
 PB83628BS

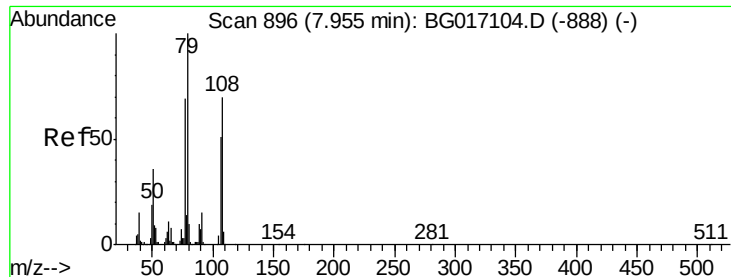
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.9	80.9
111	40.0	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 36.82 ng
 RT: 8.01 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG017308.D
 Acq: 27 May 2015 18:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.4	52.3	78.5
111	44.8	39.0	58.4





#15

Benzyl Alcohol

Concen: 36.65 ng

RT: 7.91 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

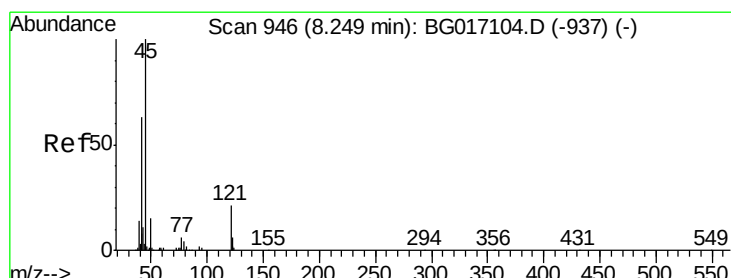
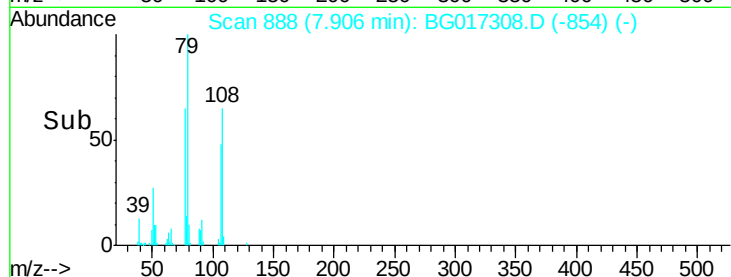
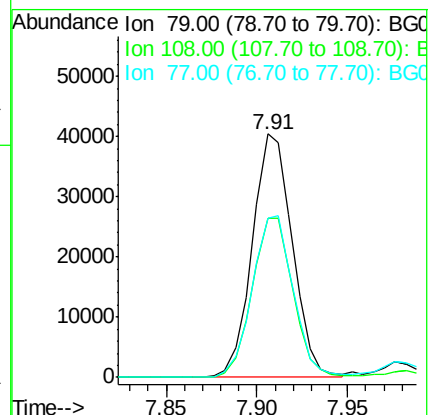
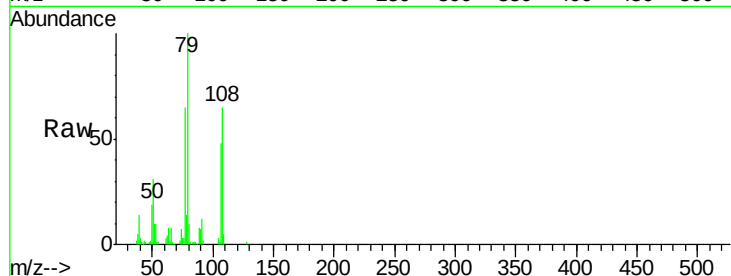
Tot Ion: 79 Resp: 61927

Ion Ratio Lower Upper

79 100

108 65.3 55.8 83.6

77 65.4 55.4 83.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.44 ng

RT: 8.20 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

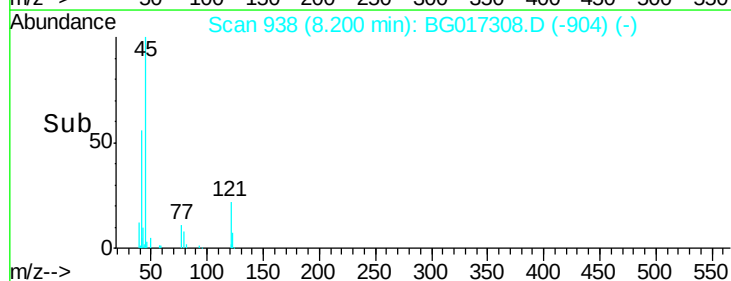
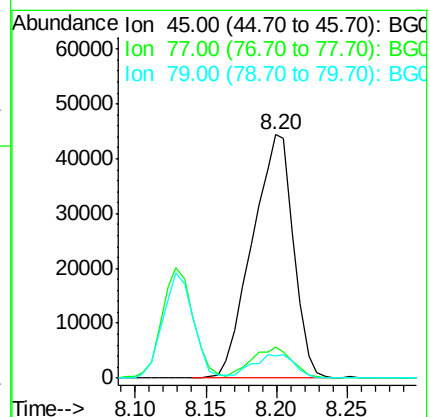
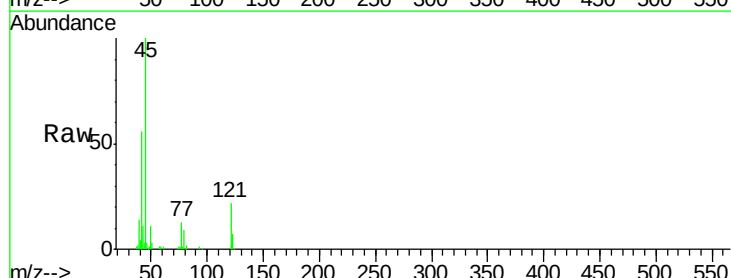
Tgt Ion: 45 Resp: 90674

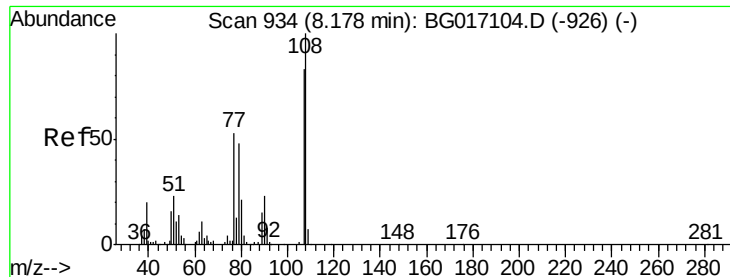
Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.5

79 8.8 0.0 29.4





#17

2-Methylphenol

Concen: 38.43 ng

RT: 8.13 min Scan# 926

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

Tot Ion:107 Resp: 51388

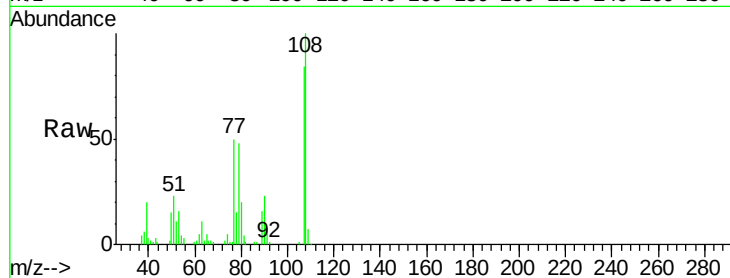
Ion Ratio Lower Upper

107 100

108 119.1 96.6 144.8

77 59.7 51.2 76.8

79 56.8 45.9 68.9

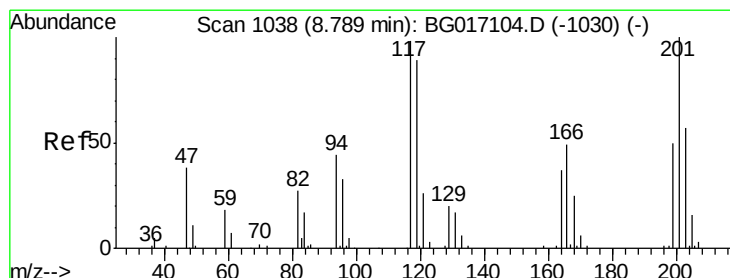
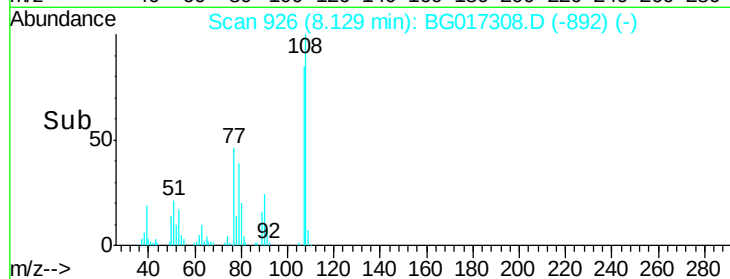
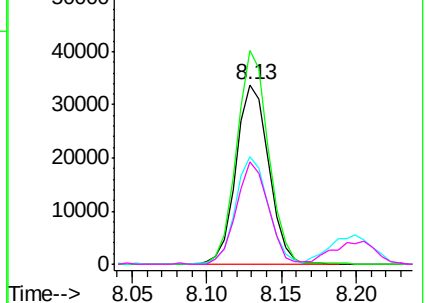


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.31 ng

RT: 8.73 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

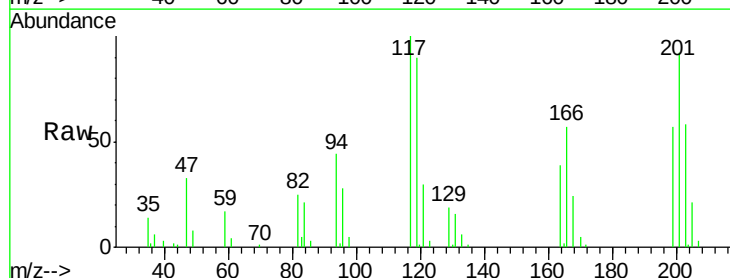
Tgt Ion:117 Resp: 25349

Ion Ratio Lower Upper

117 100

119 90.1 73.0 109.6

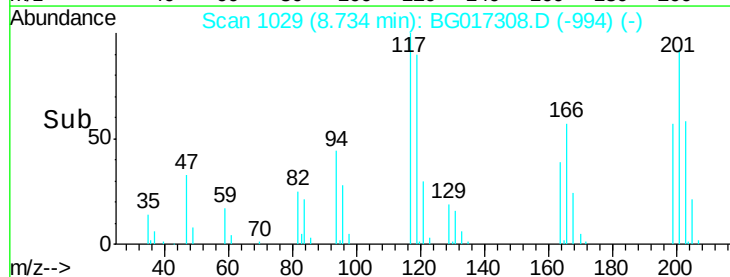
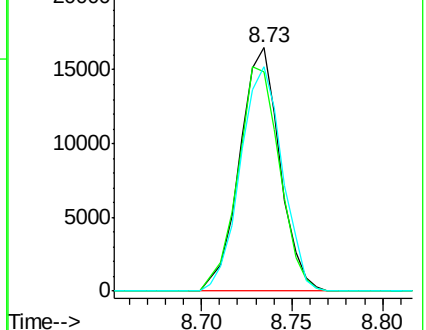
201 92.0 81.7 122.5

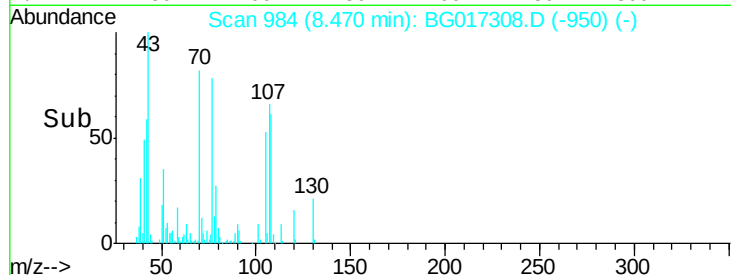
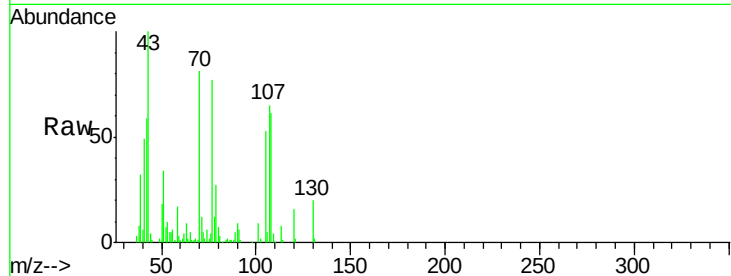
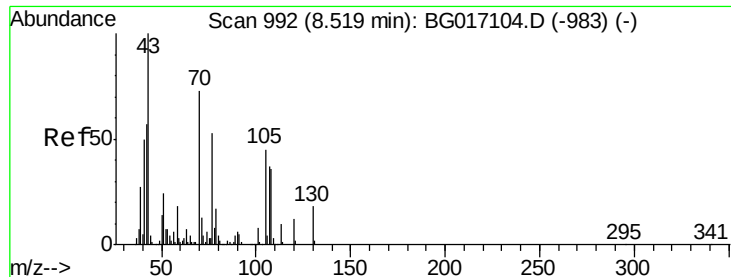


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

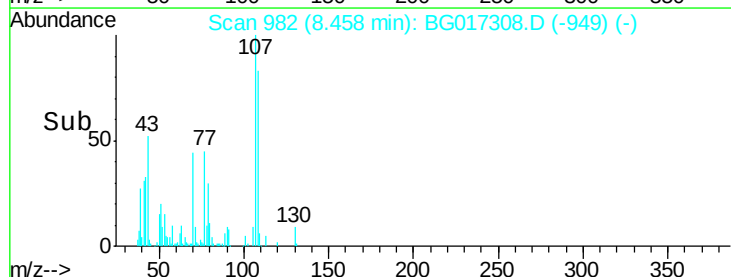
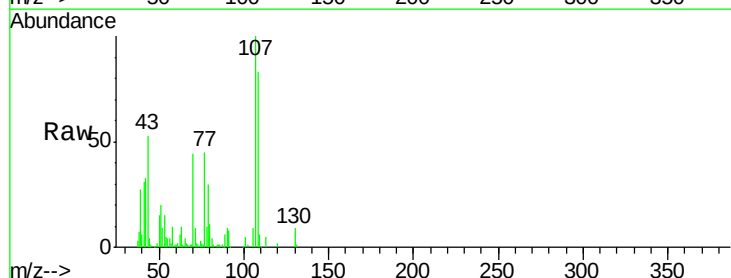
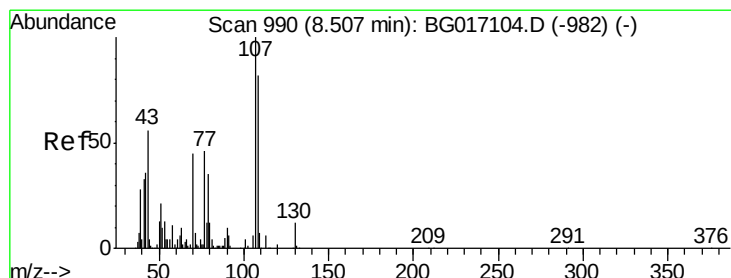
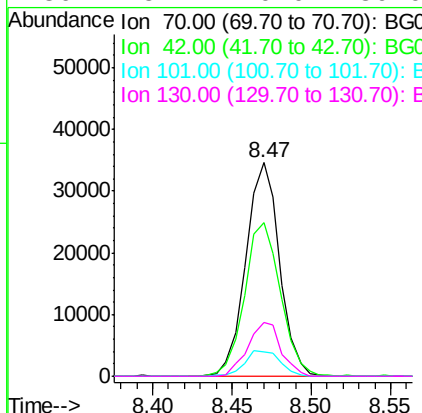




#19
n-Nitroso-di-n-propylamine
Concen: 33.72 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

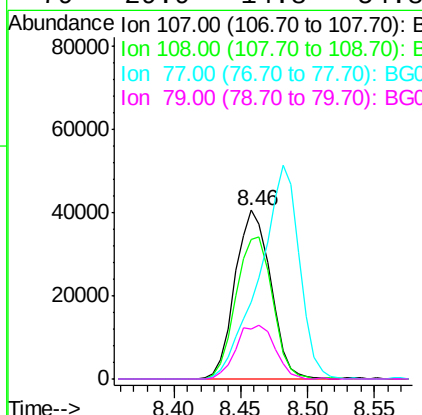
Instrument :
BNA_G
ClientSampleId :
PB83628BS

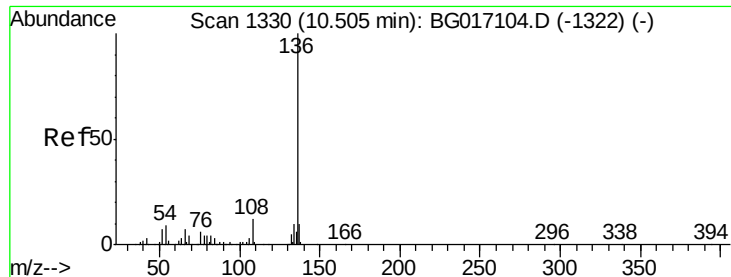
Tot Ion:	70	Resp:	51089
Ion	Ratio	Lower	Upper
70	100		
42	72.2	62.6	94.0
101	11.6	9.0	13.4
130	25.2	20.0	30.0



#20
3+4-Methylphenols
Concen: 40.38 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

Tgt Ion:	107	Resp:	75042
Ion	Ratio	Lower	Upper
107	100		
108	82.9	62.2	102.2
77	45.5	26.0	66.0
79	29.9	14.8	54.8

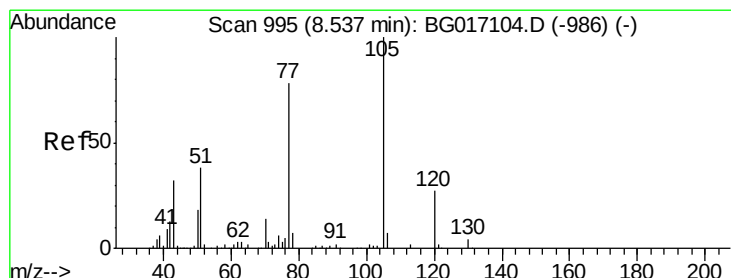
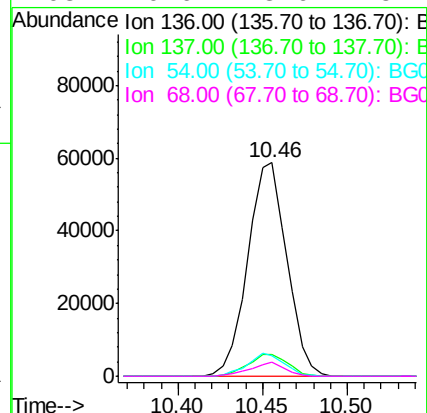
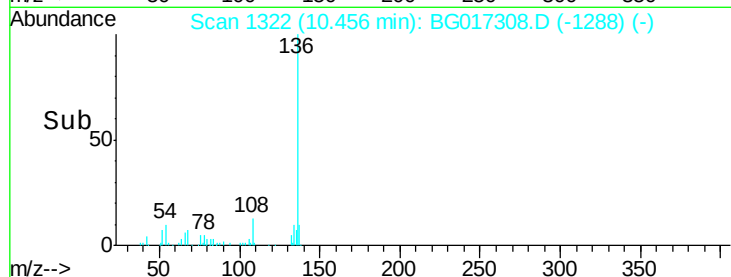
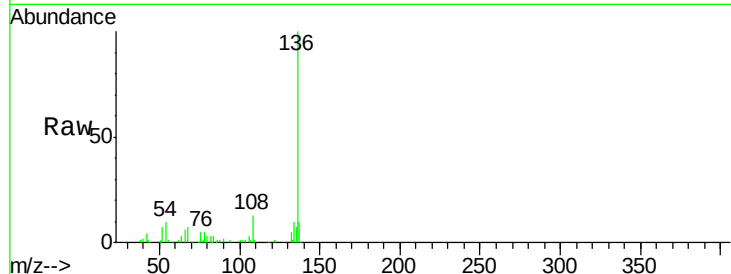




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

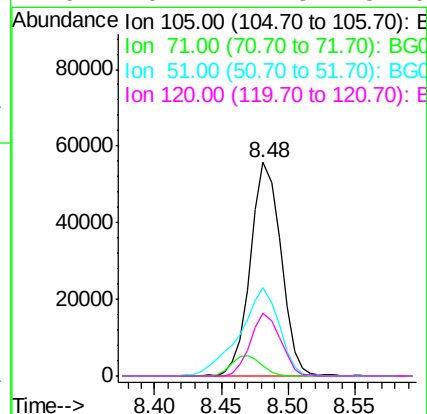
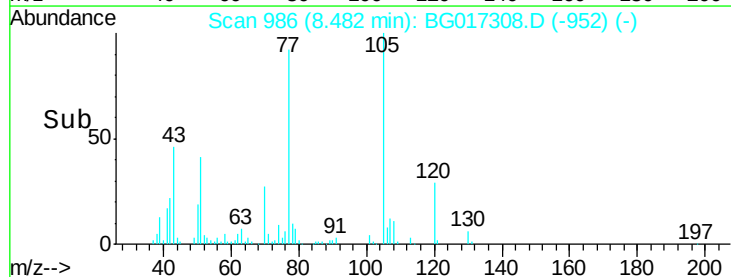
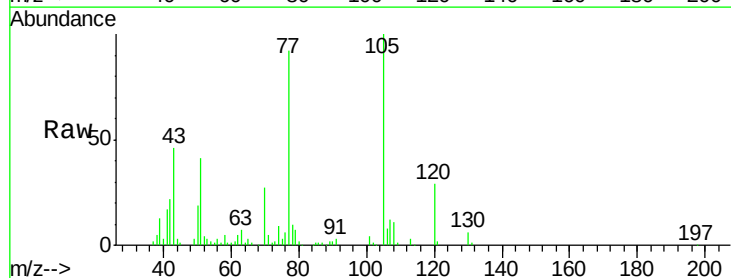
Instrument :
BNA_G
ClientSampleId :
PB83628BS

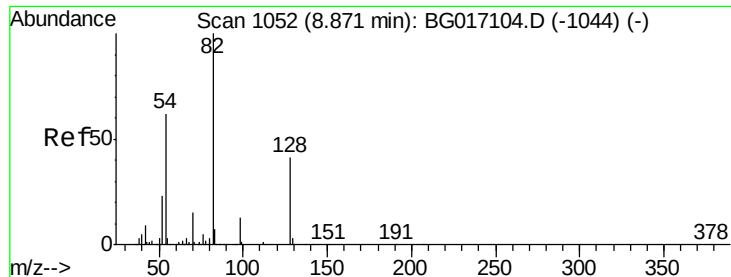
Tot Ion:136	Resp:	94382
Ion Ratio	Lower	Upper
136 100		
137 10.1	8.3	12.5
54 9.6	7.4	11.2
68 6.6	3.6	5.4#



#22
Acetophenone
Concen: 38.60 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

Tgt	Ion:105	Resp:	88418
Ion	Ratio	Lower	Upper
105	100		
71	4.7	2.2	3.4#
51	41.3	32.8	49.2
120	29.1	21.8	32.6

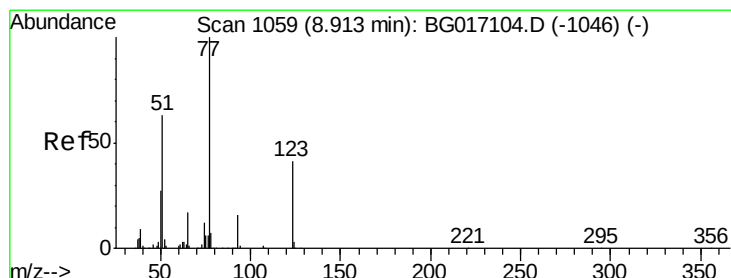
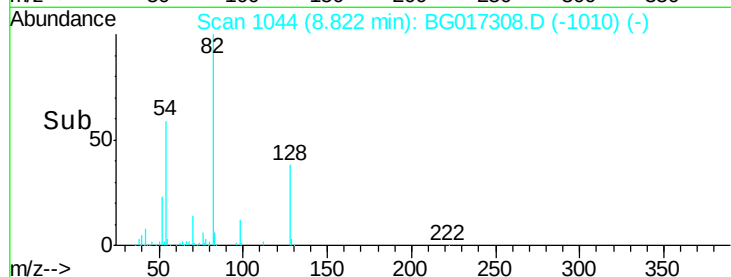
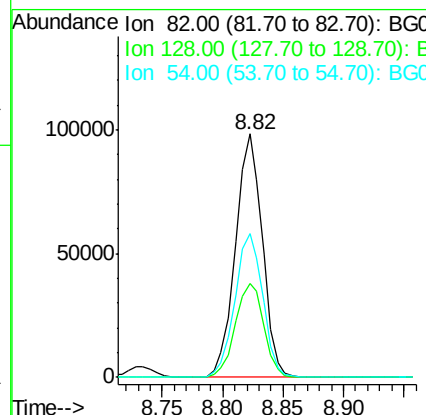
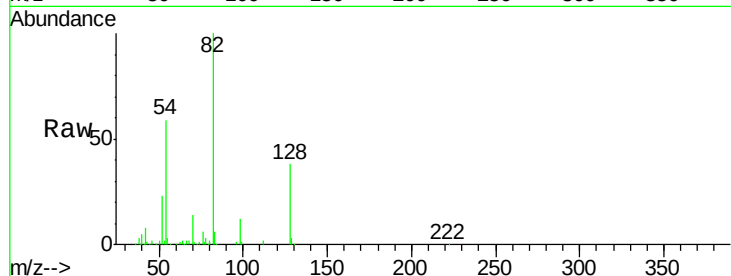




#23
 Nitrobenzene-d5
 Concen: 75.50 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG017308.D
 Acq: 27 May 2015 18:37

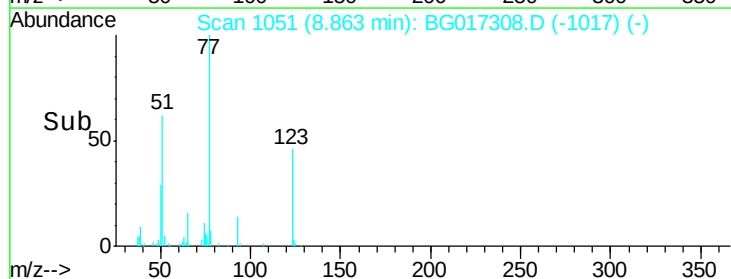
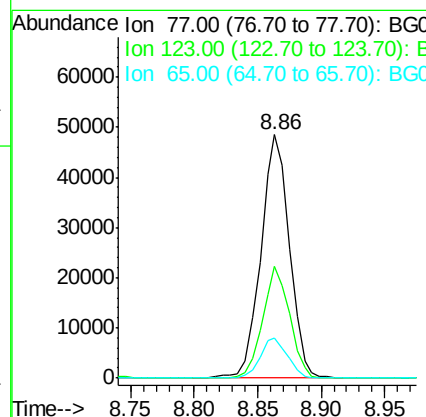
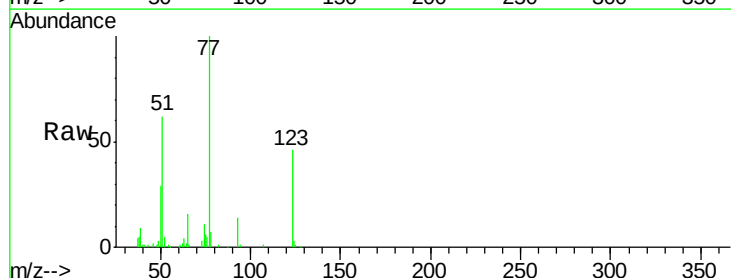
Instrument :
 BNA_G
 ClientSampleID :
 PB83628BS

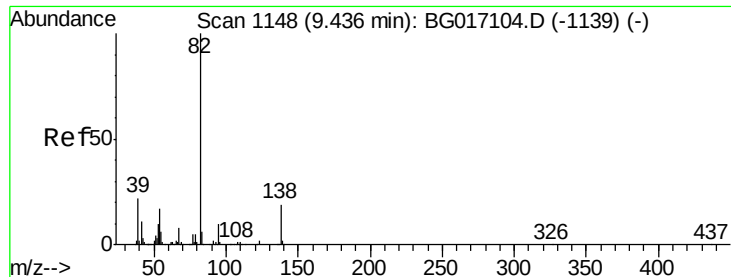
Tot Ion: 82 Resp: 152633
 Ion Ratio Lower Upper
 82 100
 128 38.3 32.6 49.0
 54 59.2 49.6 74.4



#24
 Nitrobenzene
 Concen: 38.46 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BG017308.D
 Acq: 27 May 2015 18:37

Tgt Ion: 77 Resp: 76083
 Ion Ratio Lower Upper
 77 100
 123 46.2 33.0 49.4
 65 16.4 13.3 19.9





#25

Isophorone

Concen: 36.03 ng

RT: 9.39 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

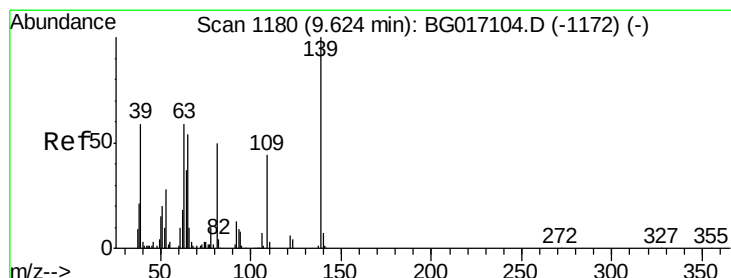
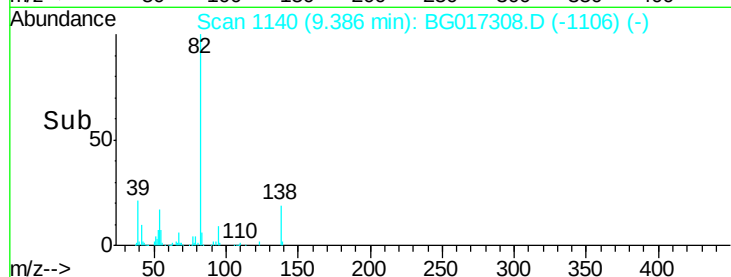
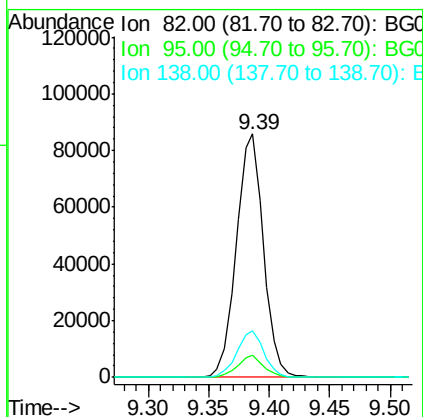
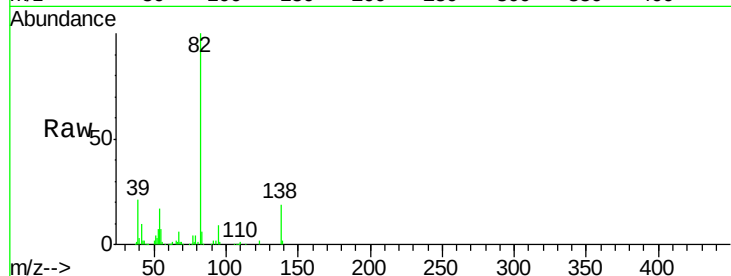
Tot Ion: 82 Resp: 134237

Ion Ratio Lower Upper

82 100

95 9.1 7.7 11.5

138 19.2 15.0 22.6



#26

2-Nitrophenol

Concen: 39.40 ng

RT: 9.57 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

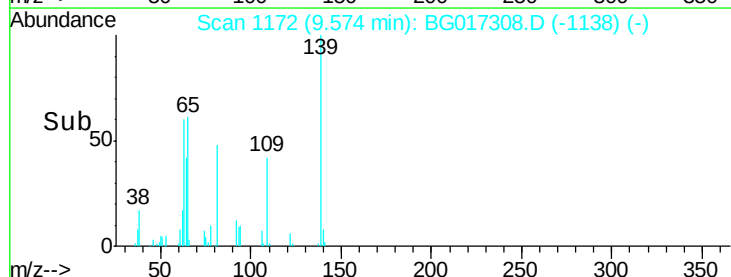
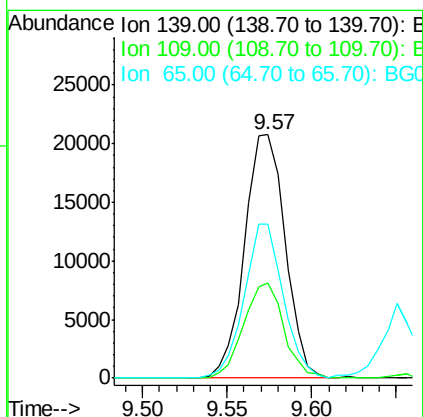
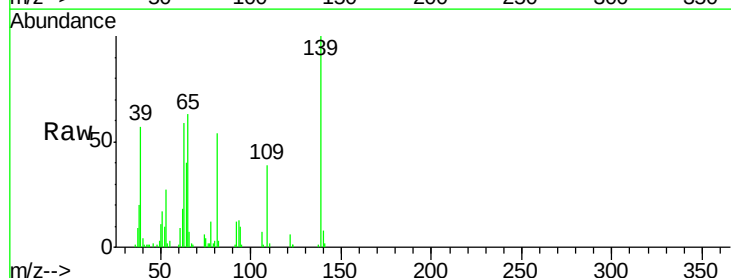
Tgt Ion: 139 Resp: 34840

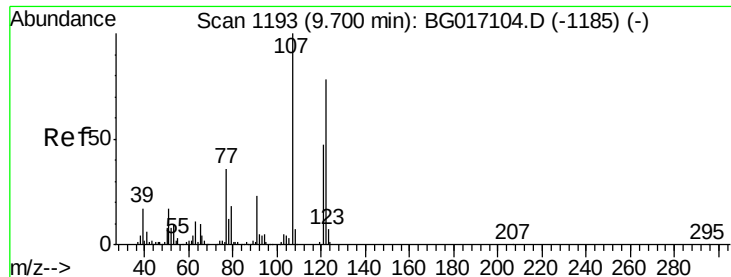
Ion Ratio Lower Upper

139 100

109 39.3 34.9 52.3

65 63.4 43.0 64.4

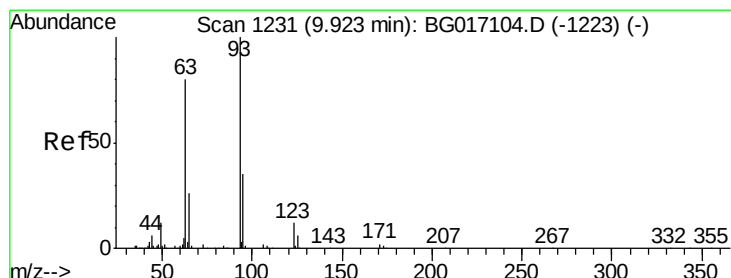
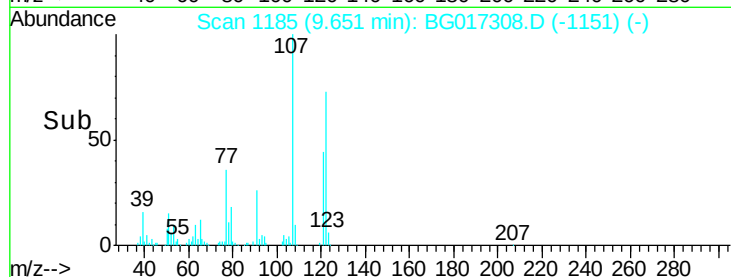
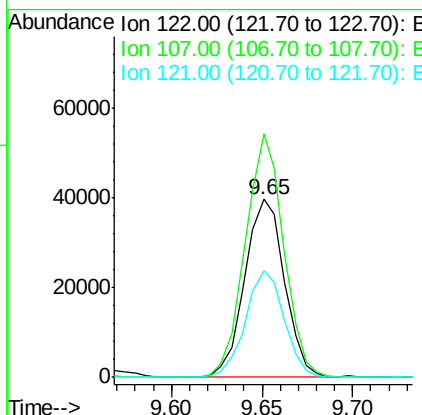
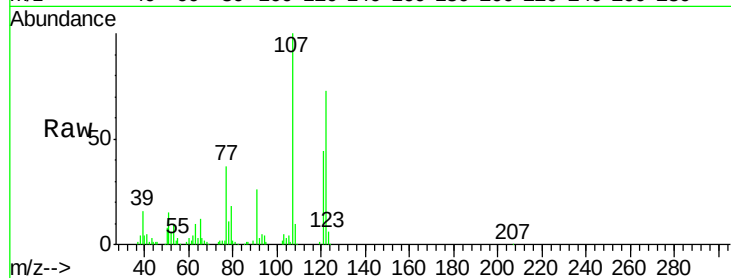




#27
 2,4-Dimethylphenol
 Concen: 41.48 ng
 RT: 9.65 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BG017308.D
 Acq: 27 May 2015 18:37

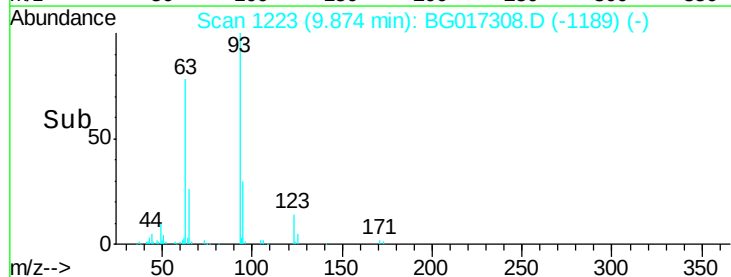
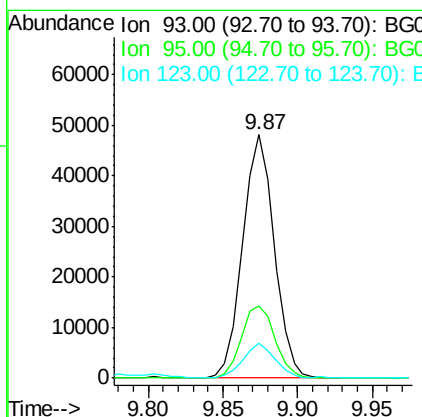
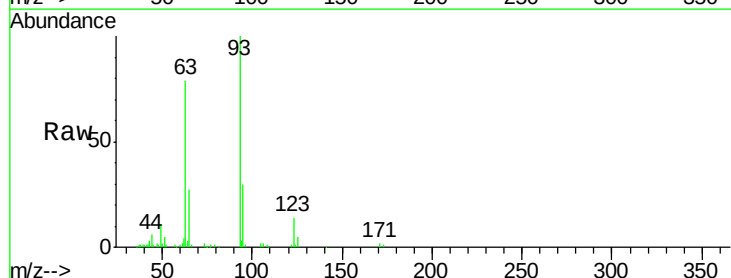
Instrument :
 BNA_G
 ClientSampleID :
 PB83628BS

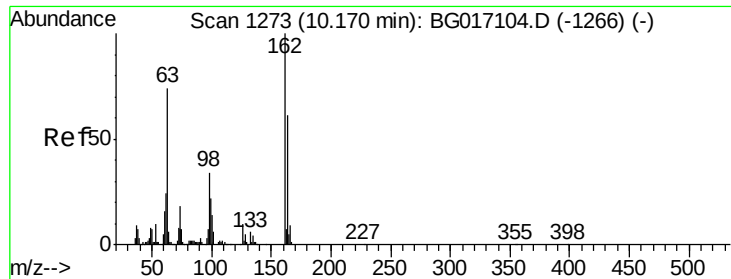
Tot Ion:122 Resp: 60361
 Ion Ratio Lower Upper
 122 100
 107 136.7 102.3 153.5
 121 60.1 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.85 ng
 RT: 9.87 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BG017308.D
 Acq: 27 May 2015 18:37

Tgt Ion: 93 Resp: 70478
 Ion Ratio Lower Upper
 93 100
 95 29.8 28.0 42.0
 123 14.3 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 43.53 ng

RT: 10.12 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

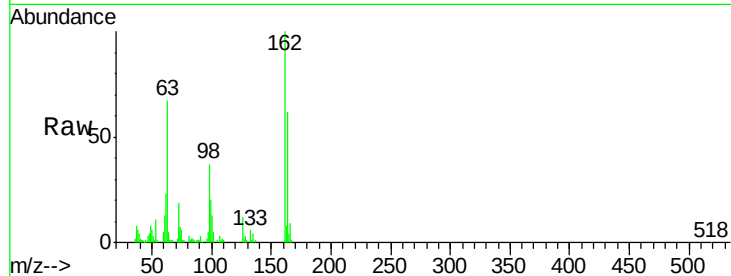
Tot Ion:162 Resp: 59757

Ion Ratio Lower Upper

162 100

164 62.2 41.4 81.4

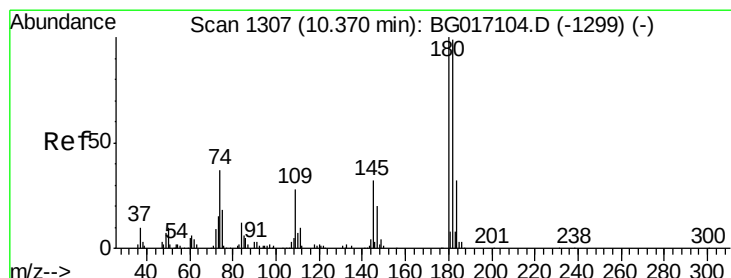
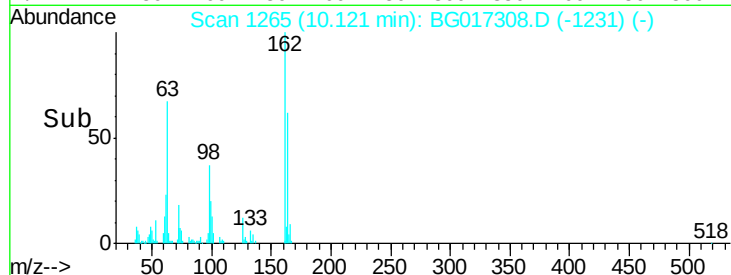
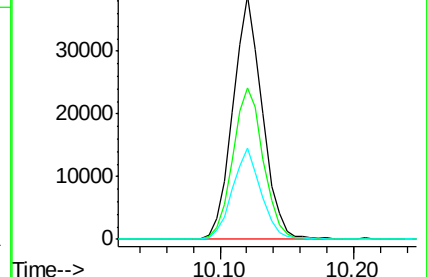
98 37.4 14.3 54.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 37.51 ng

RT: 10.31 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

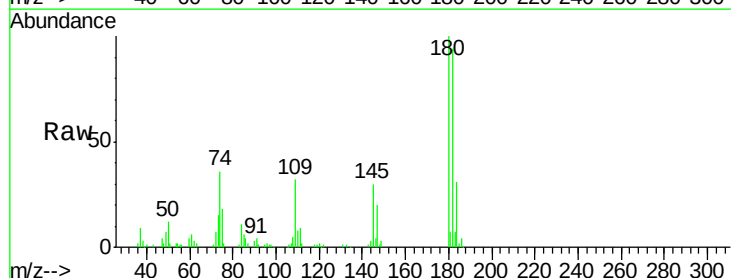
Tgt Ion:180 Resp: 58424

Ion Ratio Lower Upper

180 100

182 94.0 79.4 119.0

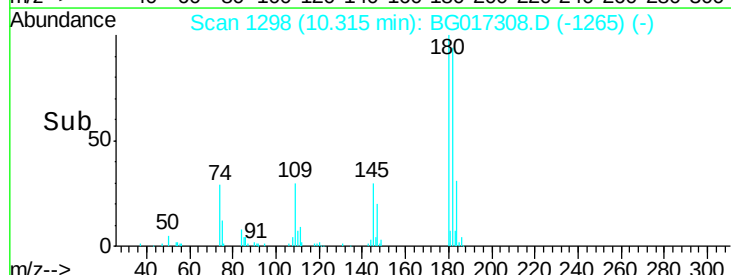
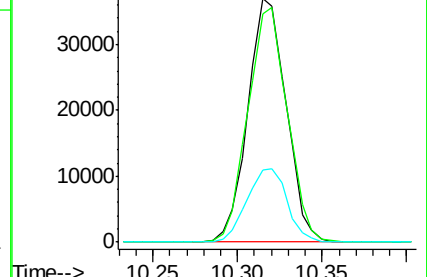
145 29.5 25.3 37.9

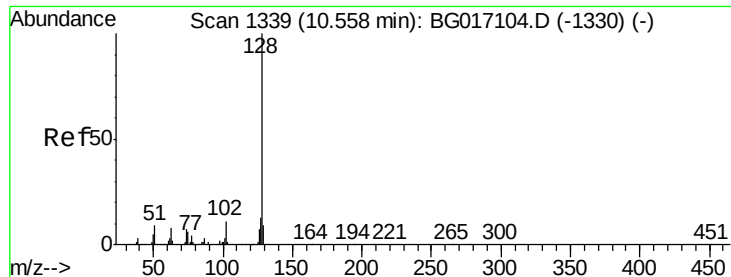


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

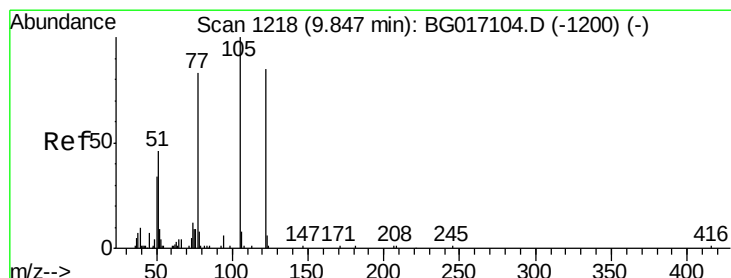
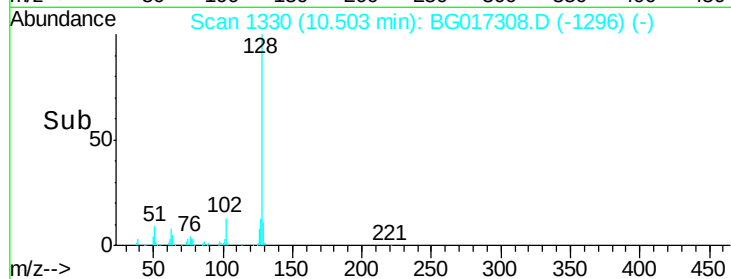
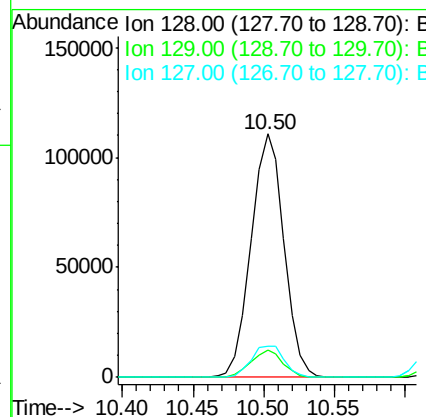
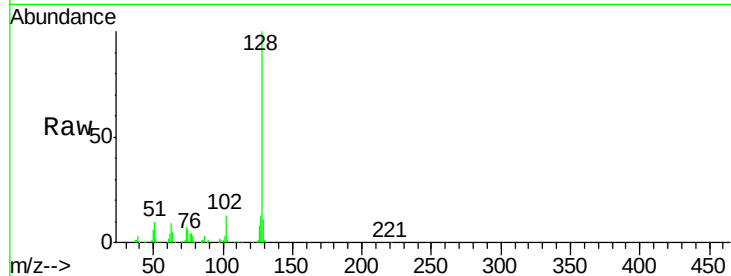




#31
Naphthalene
Concen: 39.16 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

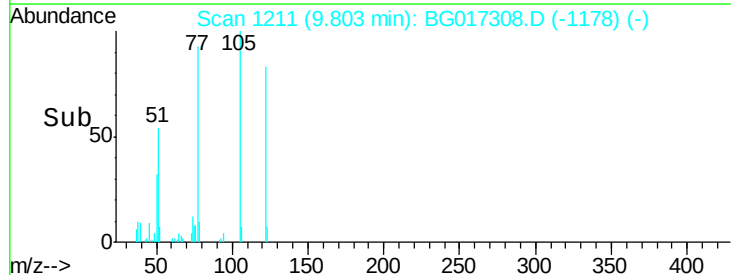
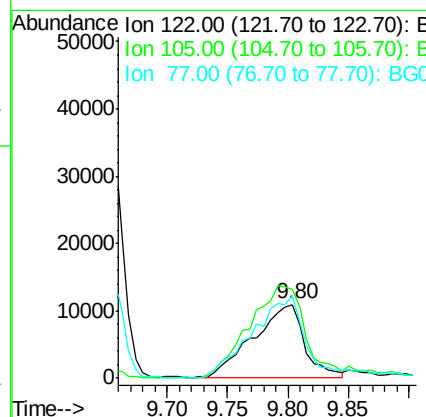
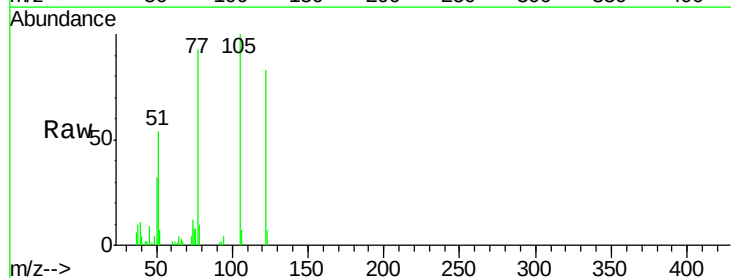
Instrument :
BNA_G
ClientSampleId :
PB83628BS

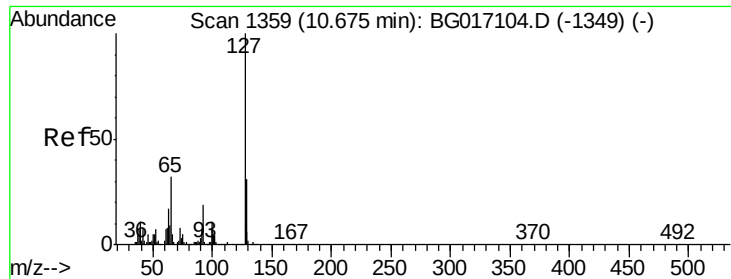
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	7.6	11.4
127	13.0	10.6	16.0



#32
Benzoic acid
Concen: 32.86 ng
RT: 9.80 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.0	96.7	136.7
77	112.2	78.5	118.5

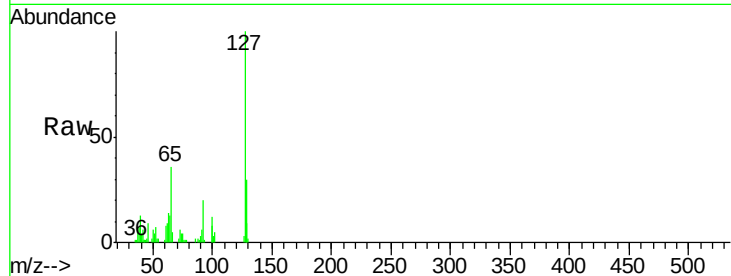




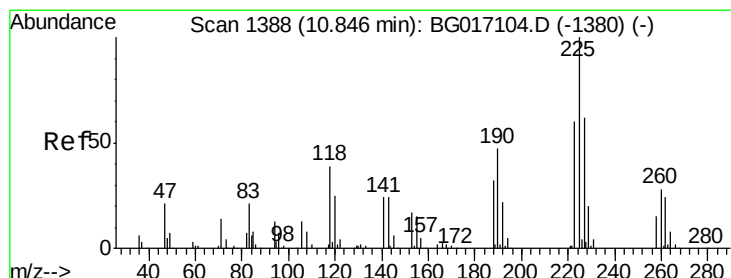
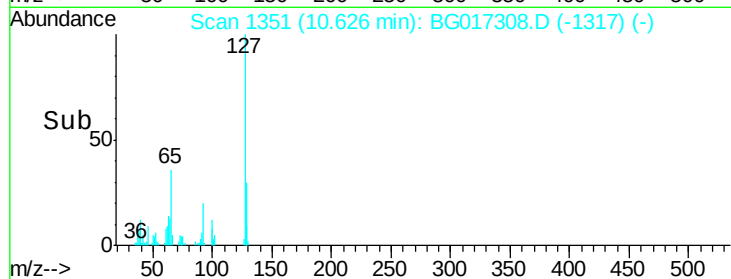
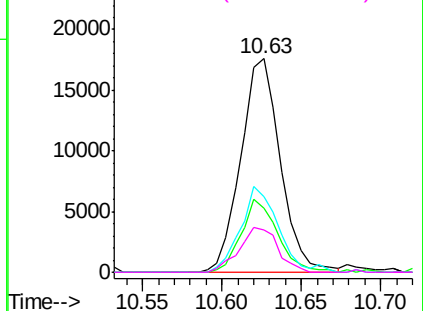
#33
4-Chloroaniline
Concen: 13.99 ng
RT: 10.63 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

Instrument :
BNA_G
ClientSampleId :
PB83628BS

Tot Ion:127	Resp:	30561
Ion Ratio	Lower	Upper
127	100	
129	29.9	24.8 37.2
65	35.6	25.8 38.6
92	19.7	15.0 22.4

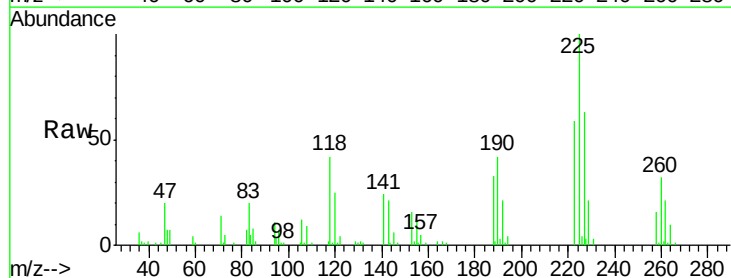


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

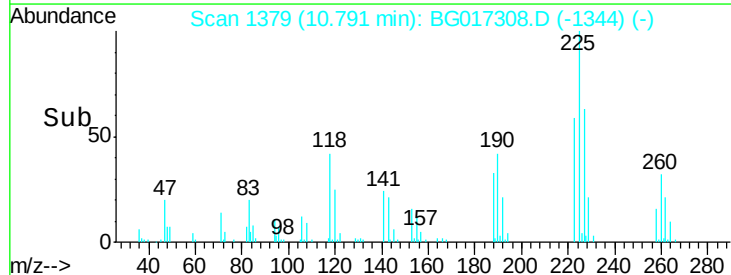
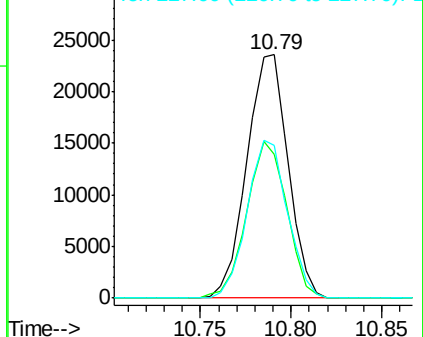


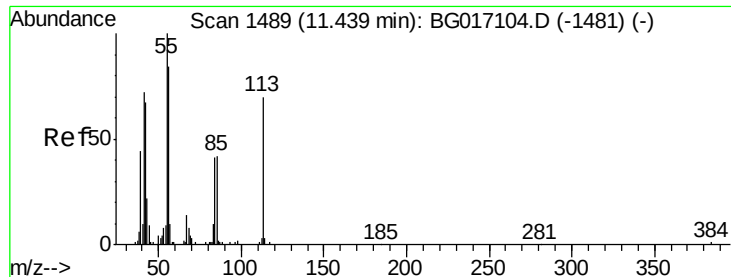
#34
Hexachlorobutadiene
Concen: 37.83 ng
RT: 10.79 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

Tgt Ion:225	Resp:	37306
Ion Ratio	Lower	Upper
225	100	
223	59.2	48.3 72.5
227	62.8	49.8 74.8



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

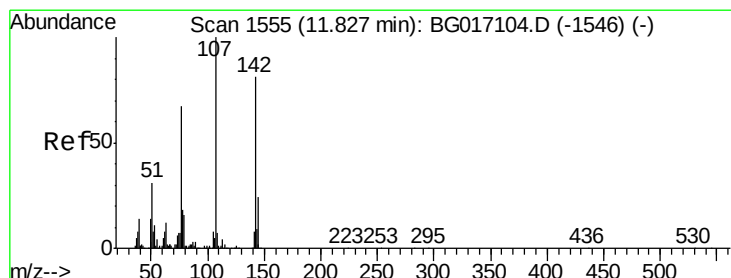
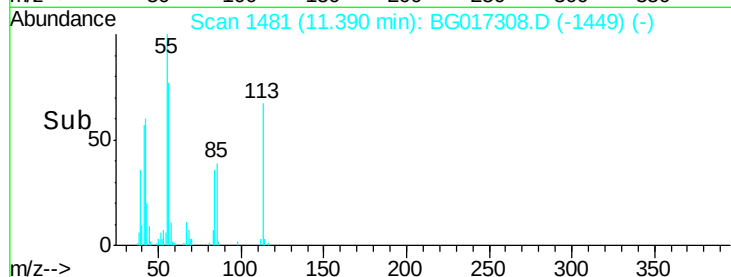
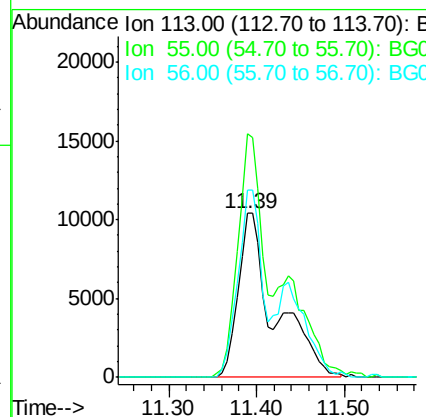
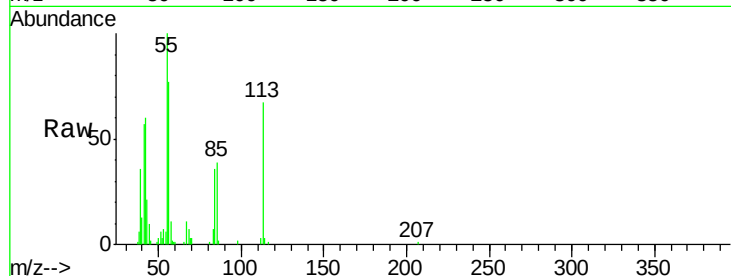




#35
 Caprolactam
 Concen: 43.94 ng/ml
 RT: 11.39 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BG017308.D
 Acq: 27 May 2015 18:37

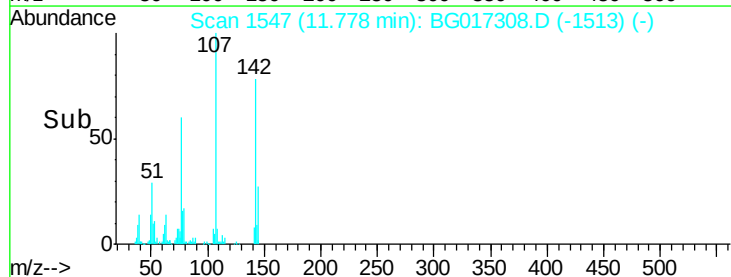
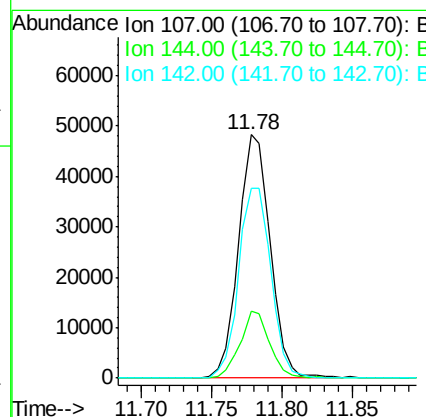
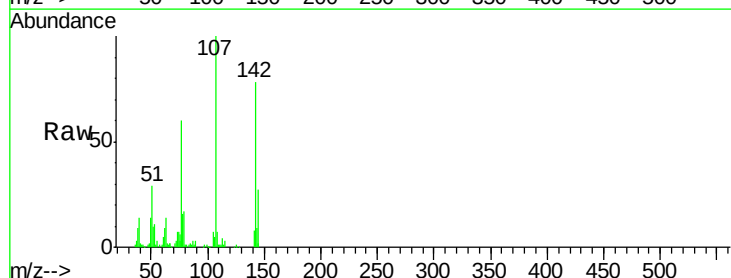
Instrument :
 BNA_G
 ClientSampleId :
 PB83628BS

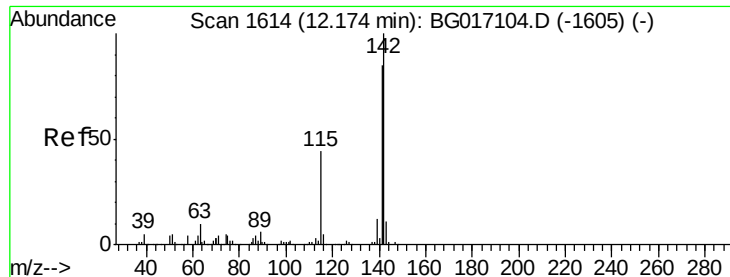
Tot Ion:113 Resp: 30329
 Ion Ratio Lower Upper
 113 100
 55 148.3 124.1 164.1
 56 114.3 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 43.62 ng/ml
 RT: 11.78 min Scan# 1547
 Delta R.T. -0.00 min
 Lab File: BG017308.D
 Acq: 27 May 2015 18:37

Tgt Ion:107 Resp: 75674
 Ion Ratio Lower Upper
 107 100
 144 27.5 19.6 29.4
 142 78.2 64.9 97.3

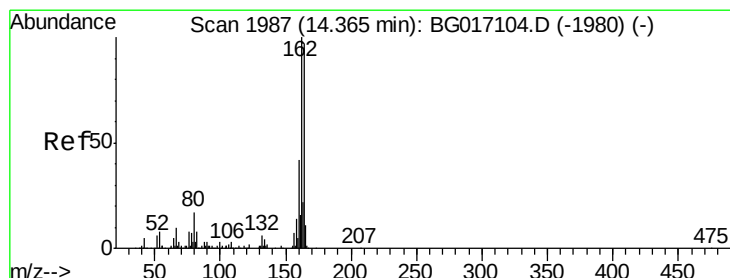
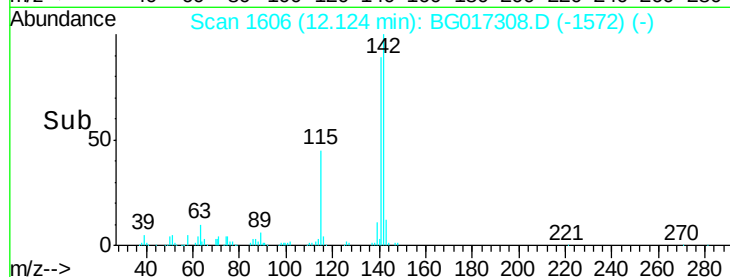
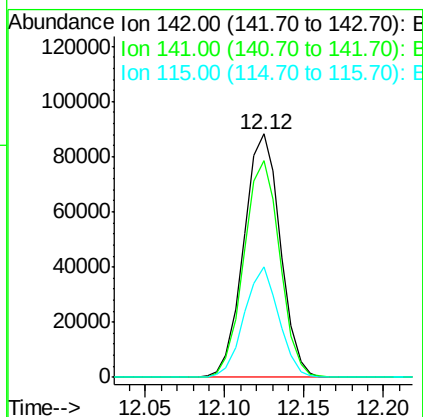
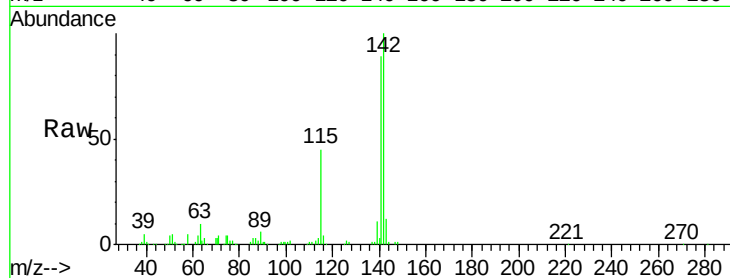




#37
2-Methylnaphthalene
Concen: 38.52 ng
RT: 12.12 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

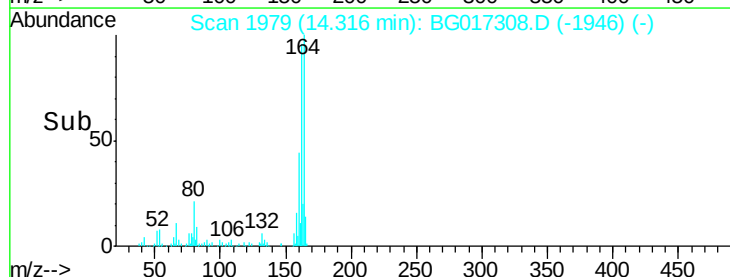
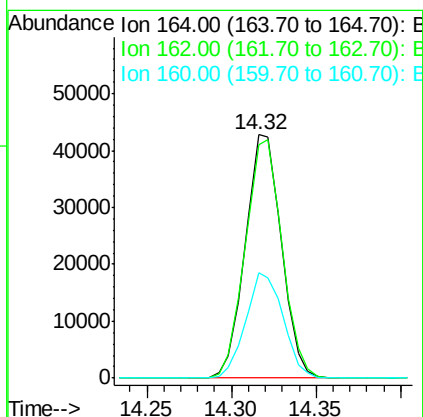
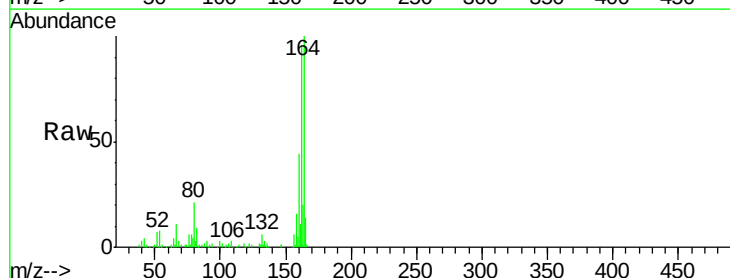
Instrument :
BNA_G
ClientSampleId :
PB83628BS

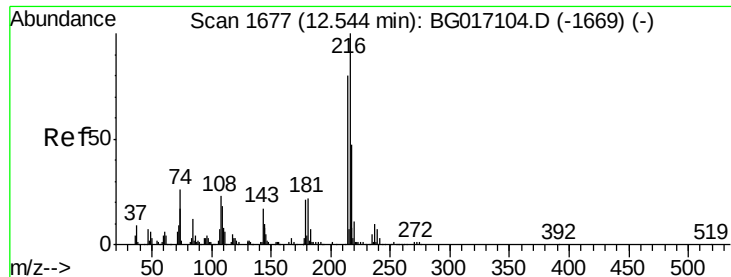
Tot Ion:142 Resp: 141102
Ion Ratio Lower Upper
142 100
141 88.8 68.2 102.2
115 45.1 35.6 53.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

Tgt Ion:164 Resp: 63750
Ion Ratio Lower Upper
164 100
162 95.9 82.1 123.1
160 43.5 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.27 ng

RT: 12.49 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

Tot Ion:216 Resp: 69018

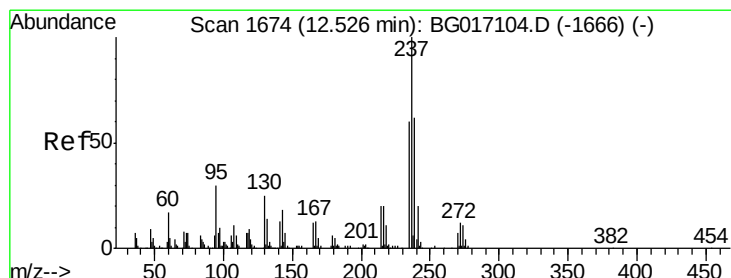
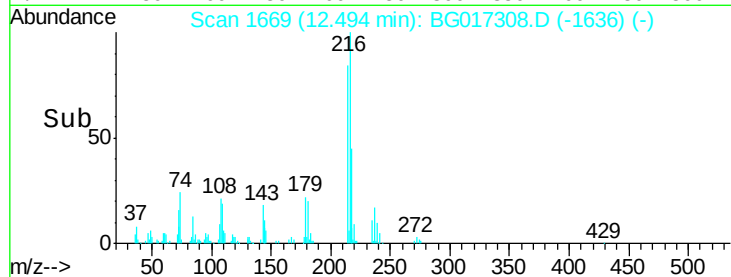
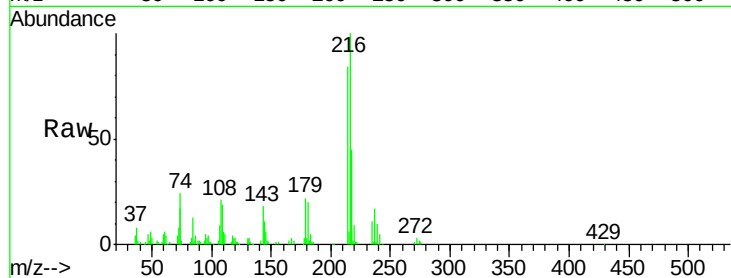
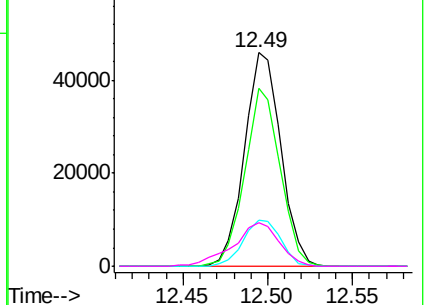
Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.3	94.9
179	22.3	17.8	26.8
108	25.8	19.9	29.9

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: 80.38 ng

RT: 12.48 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

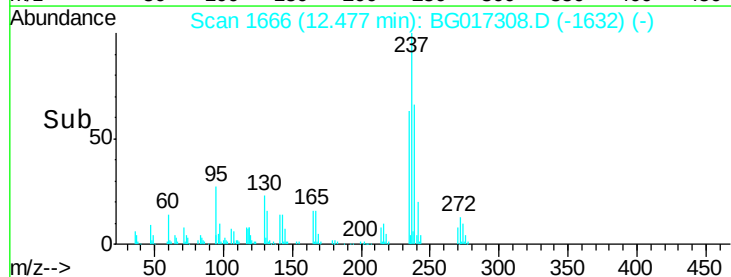
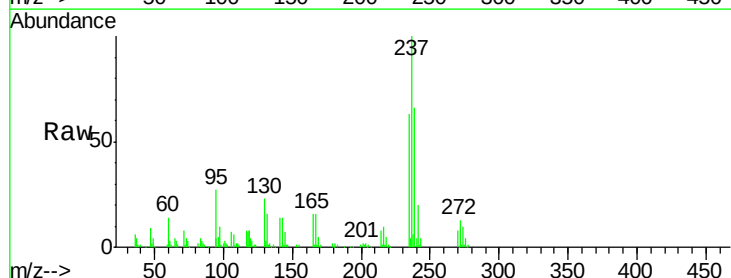
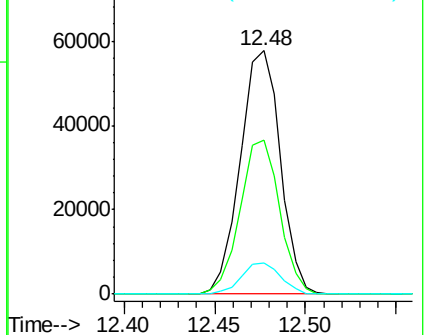
Tgt Ion:237 Resp: 88434

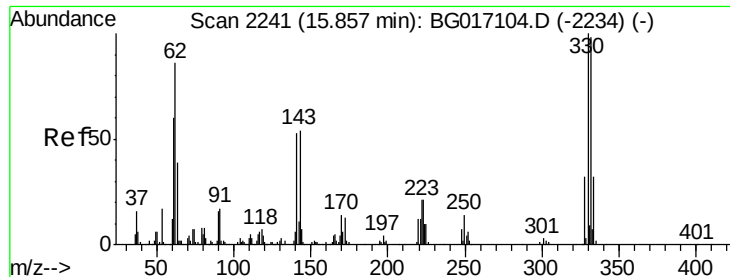
Ion	Ratio	Lower	Upper
237	100		
235	63.3	39.7	79.7
272	12.7	0.0	32.1

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

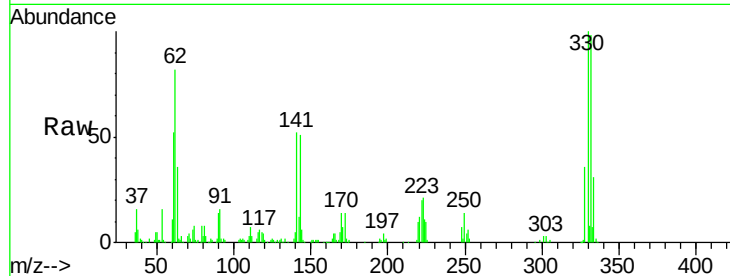




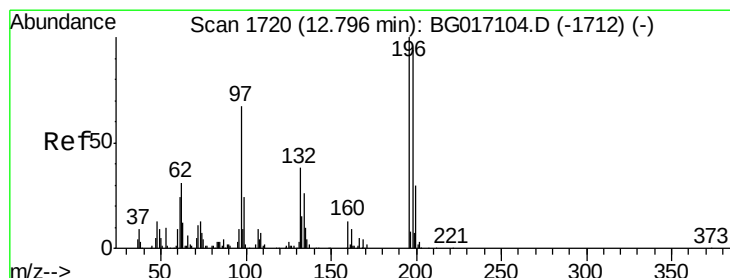
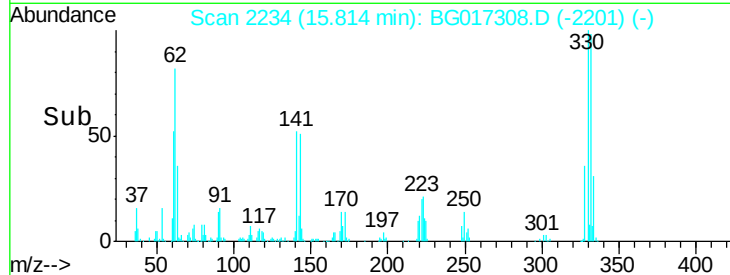
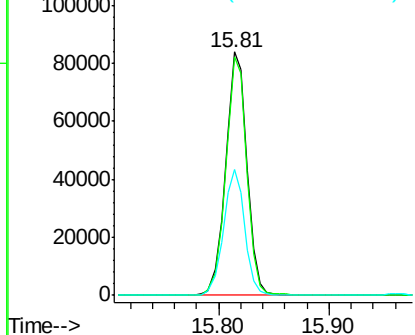
#41
 2,4,6-Tribromophenol
 Concen: 147.44 ng
 RT: 15.81 min Scan# 2234
 Delta R.T. -0.01 min
 Lab File: BG017308.D
 Acq: 27 May 2015 18:37

Instrument :
 BNA_G
 ClientSampled :
 PB83628BS

Tot Ion:330 Resp: 113619
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.9 115.3
 141 50.8 42.2 63.2

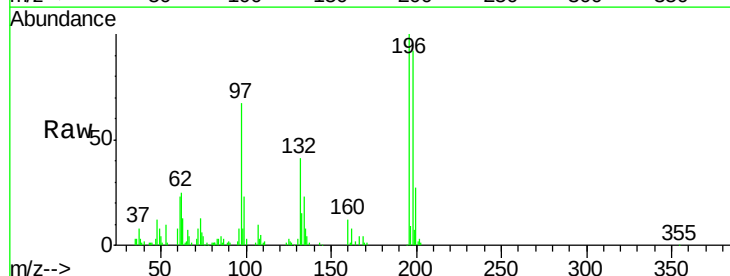


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

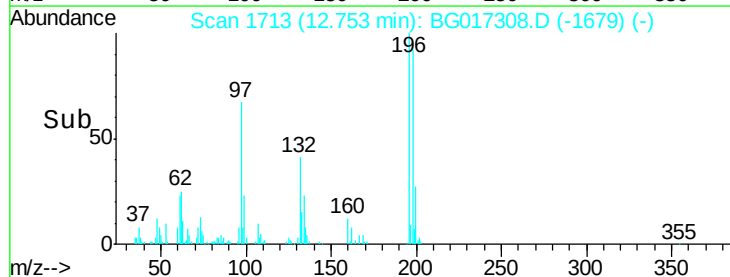
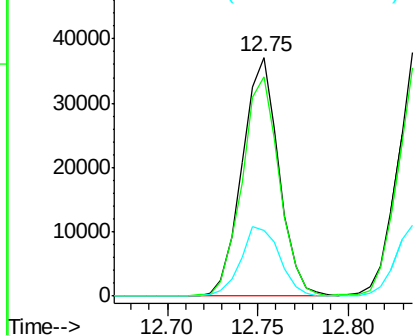


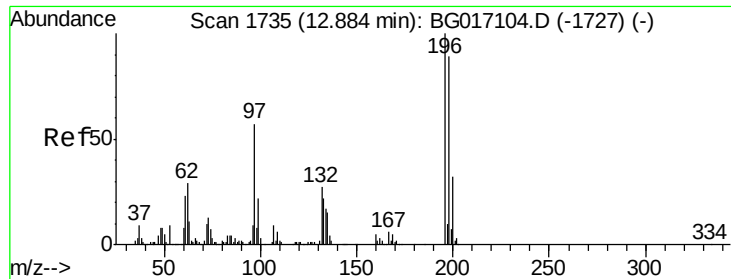
#42
 2,4,6-Trichlorophenol
 Concen: 40.75 ng
 RT: 12.75 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG017308.D
 Acq: 27 May 2015 18:37

Tgt Ion:196 Resp: 52135
 Ion Ratio Lower Upper
 196 100
 198 92.0 74.9 112.3
 200 27.5 24.2 36.2



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

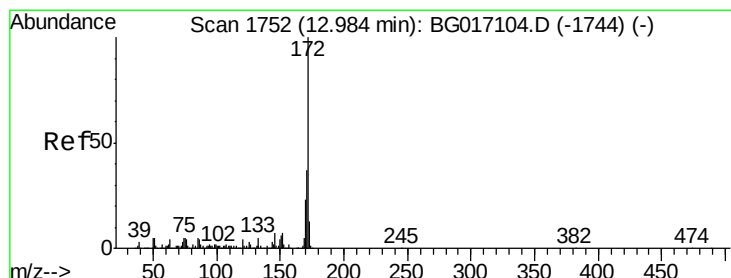
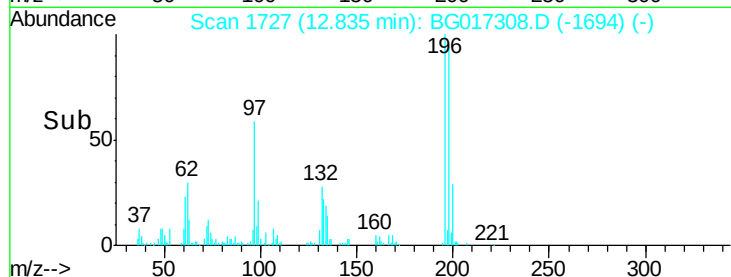
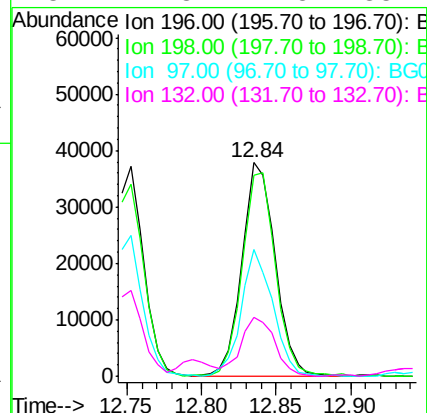
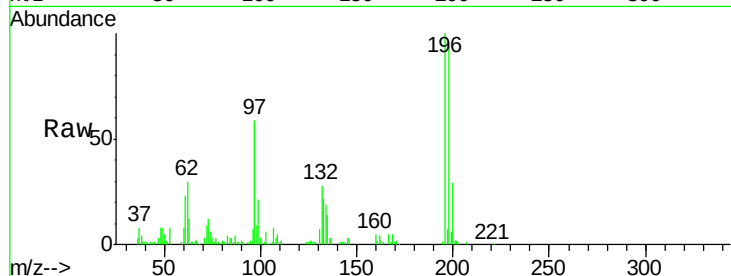




#43
2,4,5-Trichlorophenol
Concen: 44.56 ng
RT: 12.84 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

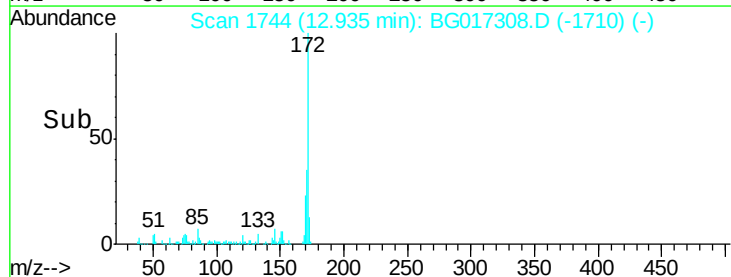
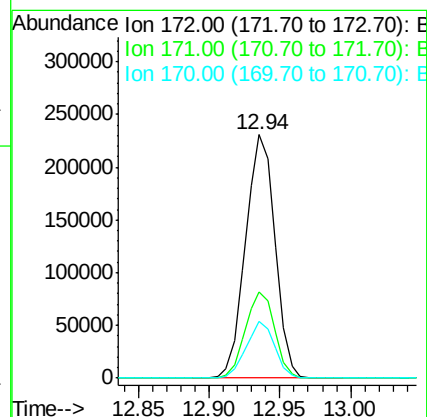
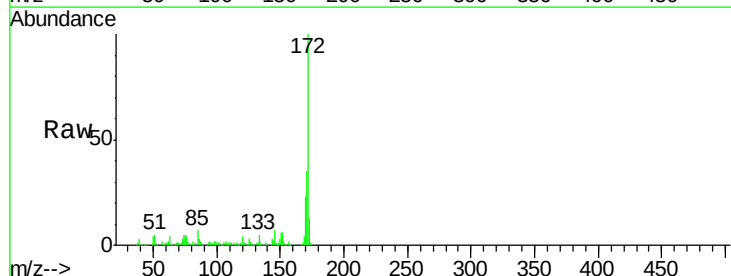
Instrument :
BNA_G
ClientSampleId :
PB83628BS

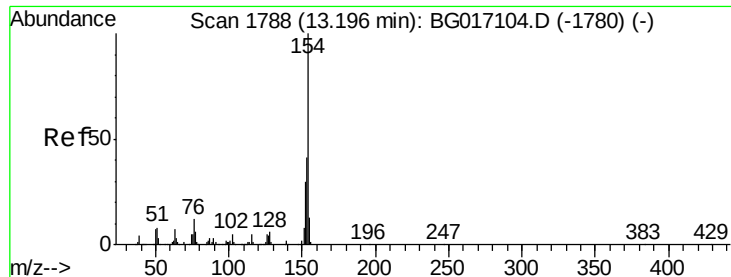
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.9	71.4	107.0
97	59.2	45.4	68.0
132	27.8	22.5	33.7



#44
2-Fluorobiphenyl
Concen: 77.51 ng
RT: 12.94 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.7	44.5
170	23.2	18.4	27.6





#45

1,1'-Biphenyl

Concen: 39.67 ng

RT: 13.15 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

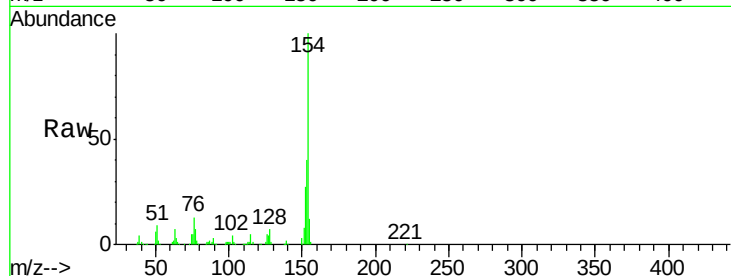
Tot Ion:154 Resp: 182146

Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.5	61.5
76	13.2	0.0	31.9

154 100

153 39.8 21.5 61.5

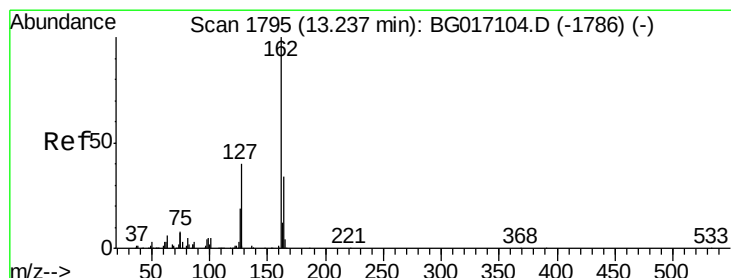
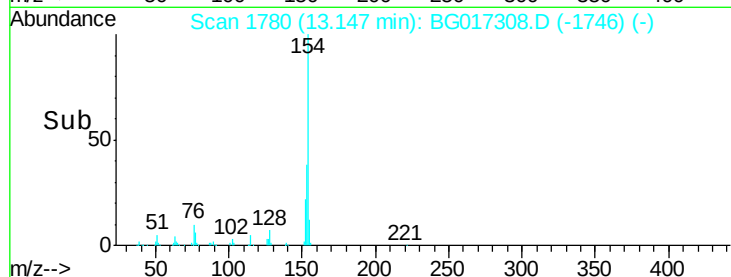
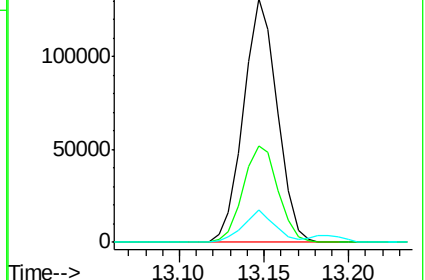
76 13.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.17 ng

RT: 13.19 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

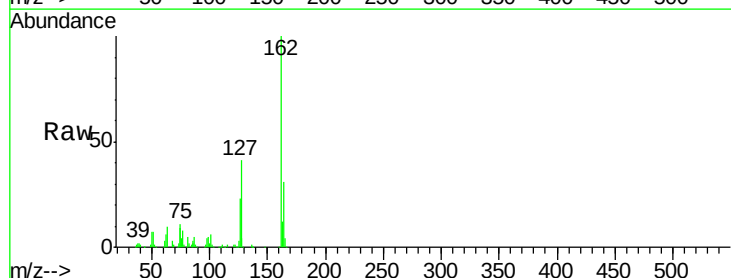
Tgt Ion:162 Resp: 142416

Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.5	50.3
164	30.6	27.0	40.6

162 100

127 41.2 33.5 50.3

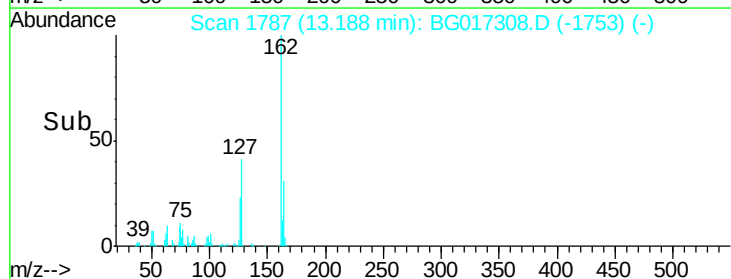
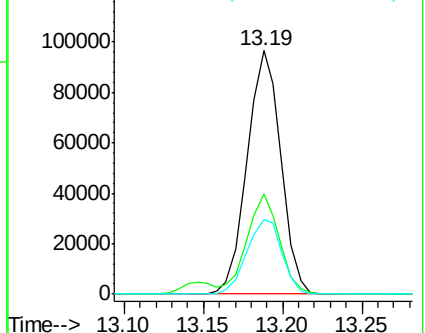
164 30.6 27.0 40.6

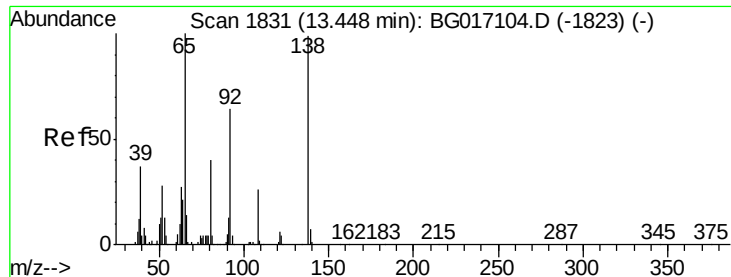


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

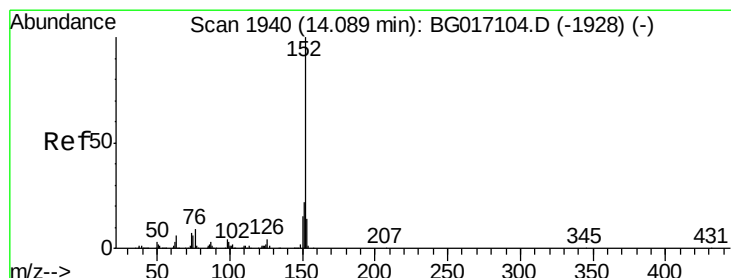
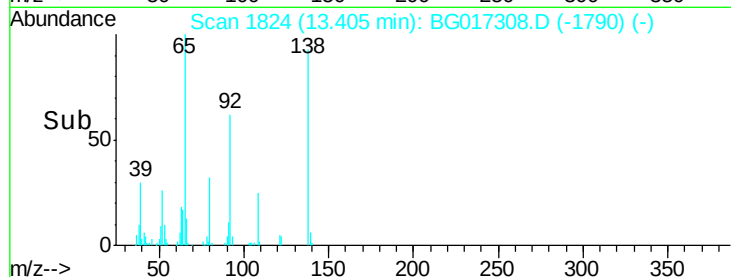
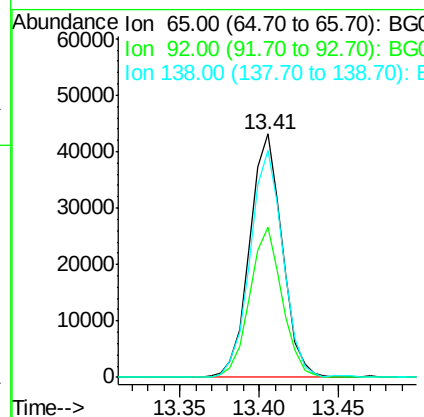
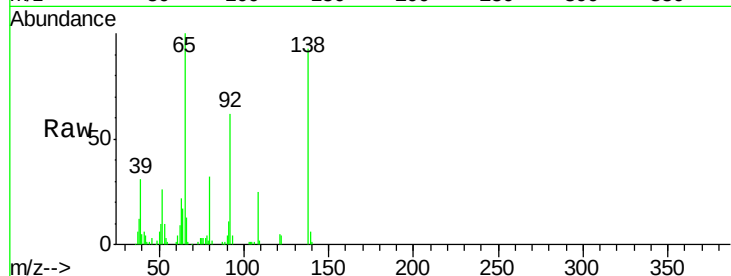




#47
2-Nitroaniline
Concen: 43.47 ng
RT: 13.41 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

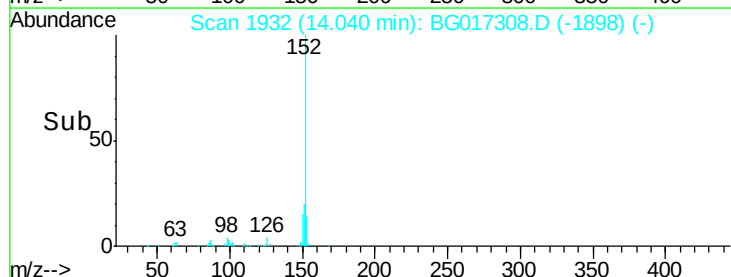
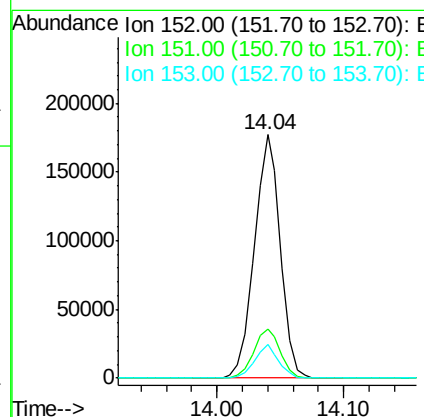
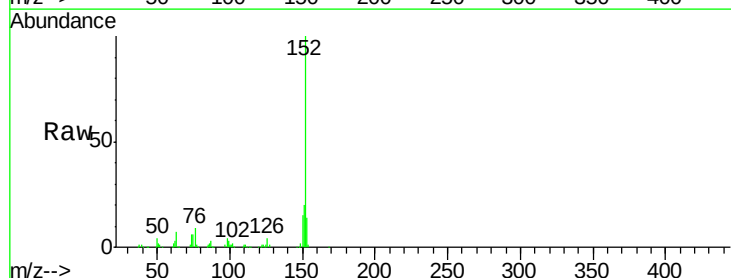
Instrument :
BNA_G
ClientSampleId :
PB83628BS

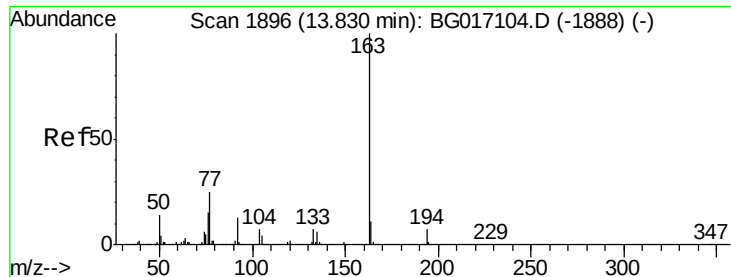
Tot Ion	Ratio	Lower	Upper
65	100		
92	61.6	51.0	76.4
138	93.4	79.3	118.9



#48
Acenaphthylene
Concen: 40.28 ng
RT: 14.04 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	14.0	10.8	16.2





#49

Dimethylphthalate

Concen: 40.01 ng

RT: 13.78 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

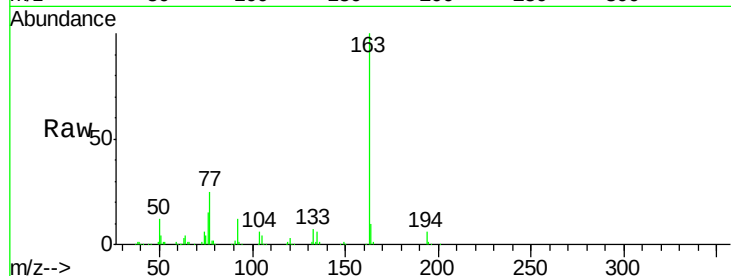
Tot Ion:163 Resp: 199435

Ion Ratio Lower Upper

163 100

194 6.0 5.6 8.4

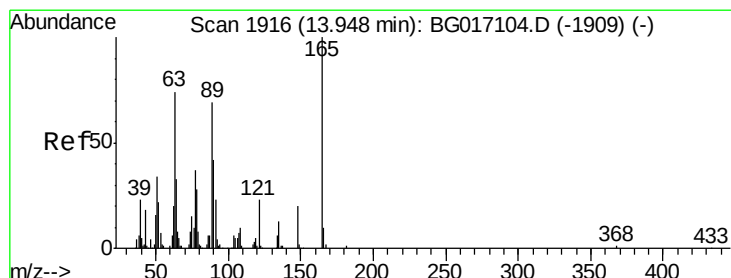
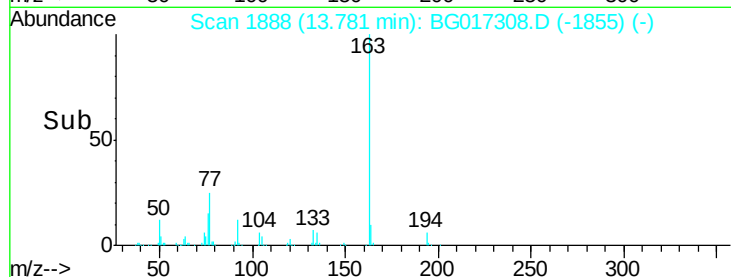
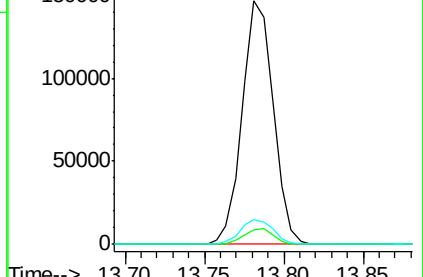
164 10.2 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.63 ng

RT: 13.90 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

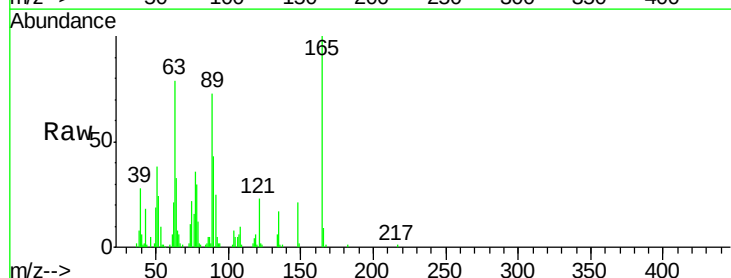
Tgt Ion:165 Resp: 47093

Ion Ratio Lower Upper

165 100

63 78.6 60.6 90.8

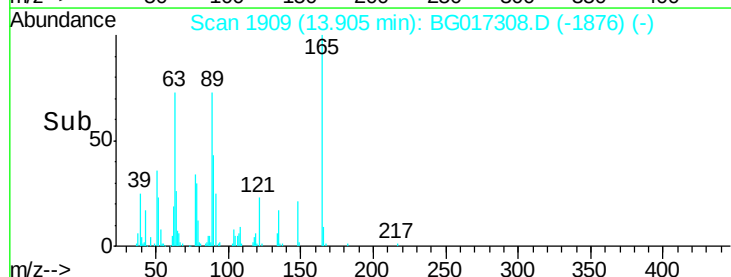
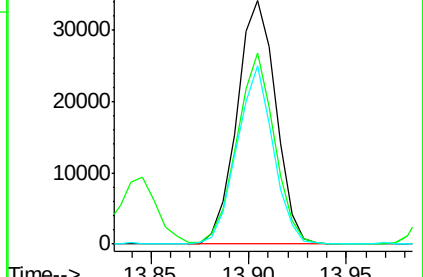
89 73.0 55.0 82.6

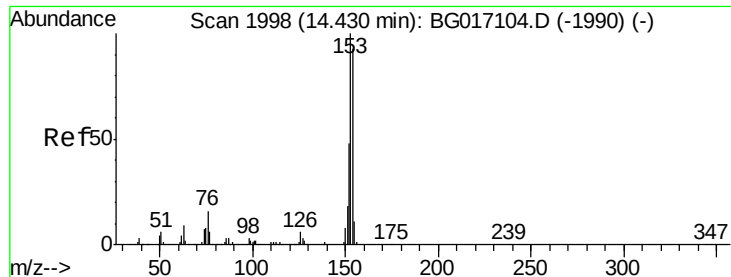


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.61 ng

RT: 14.39 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

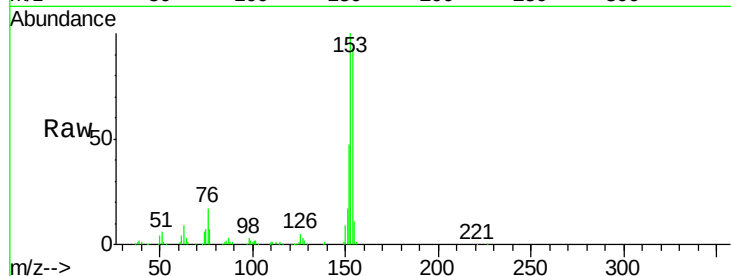
Tot Ion:154 Resp: 145686

Ion Ratio Lower Upper

154 100

153 107.2 86.2 129.4

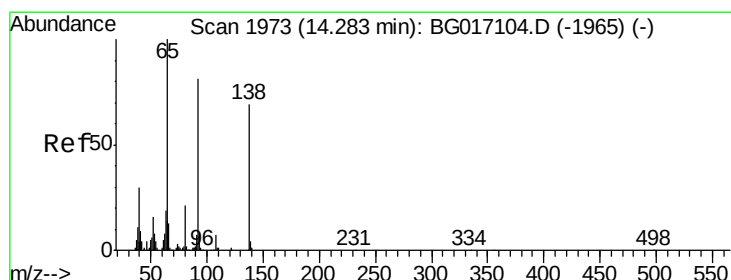
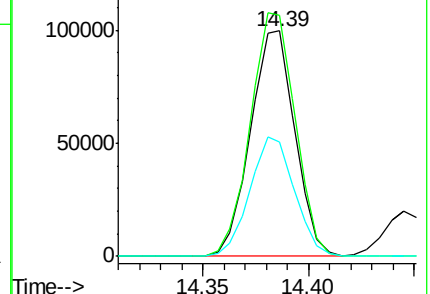
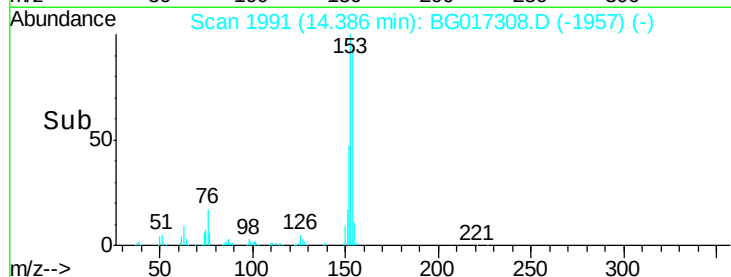
152 50.9 41.5 62.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.07 ng

RT: 14.24 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

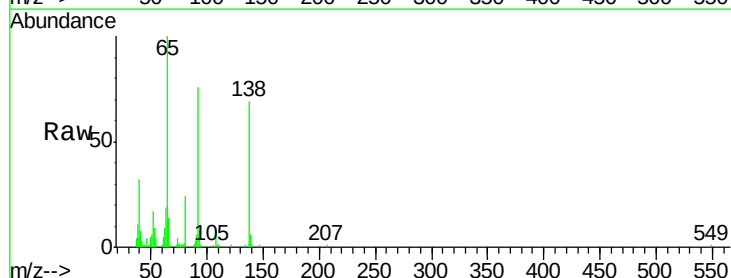
Tgt Ion:138 Resp: 30727

Ion Ratio Lower Upper

138 100

108 11.9 7.6 11.4#

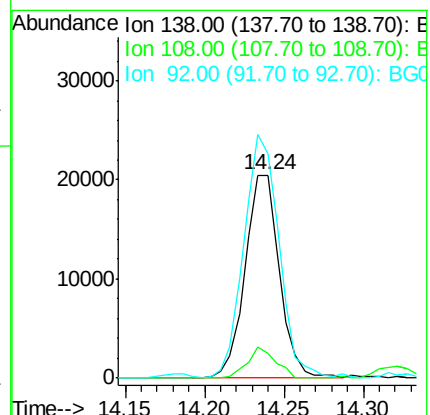
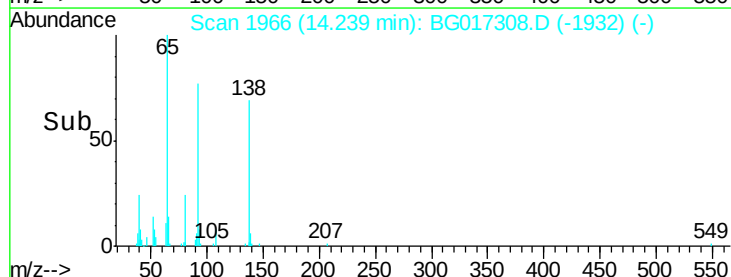
92 110.7 93.6 140.4

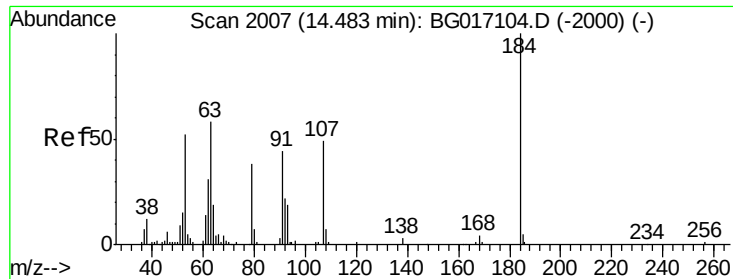


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

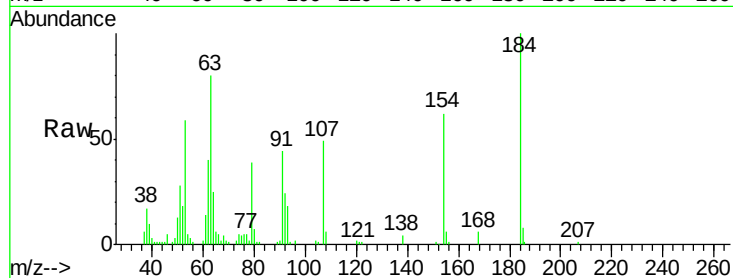




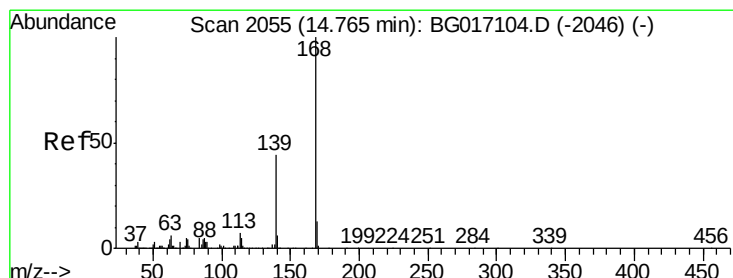
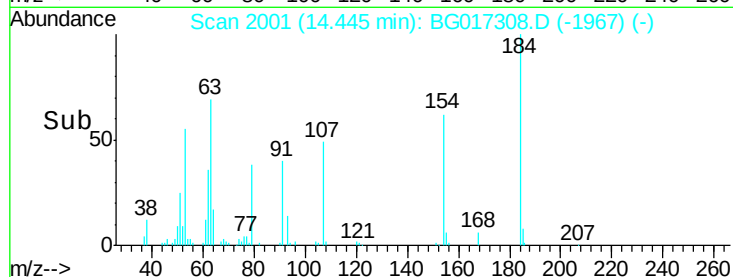
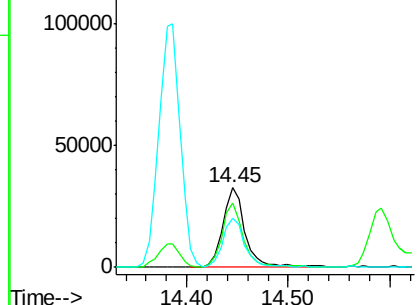
#53
2,4-Dinitrophenol
Concen: 78.07 ng
RT: 14.45 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

Instrument :
BNA_G
ClientSampleId :
PB83628BS

Tot Ion:184 Resp: 50067
Ion Ratio Lower Upper
184 100
63 80.5 63.6 95.4
154 61.6 47.8 71.6

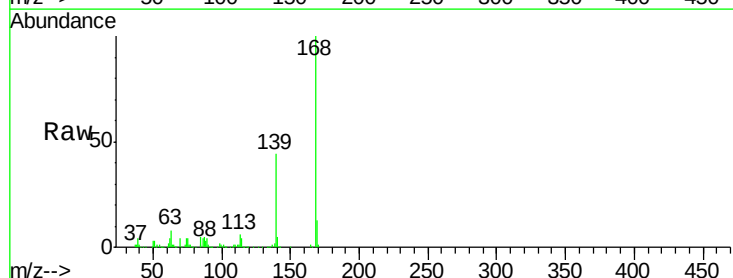


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

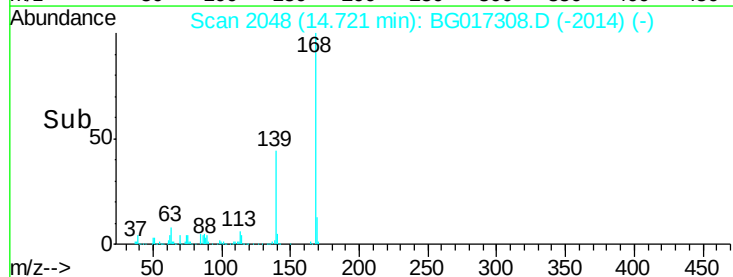
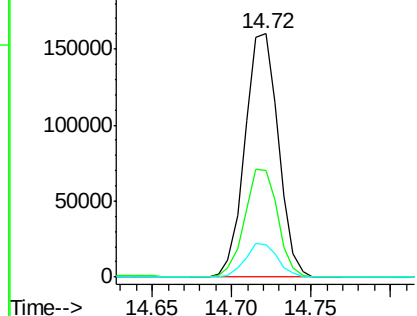


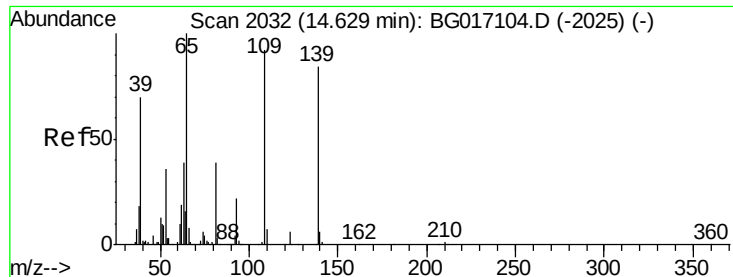
#54
Dibenzofuran
Concen: 42.74 ng
RT: 14.72 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

Tgt Ion:168 Resp: 233695
Ion Ratio Lower Upper
168 100
139 43.7 34.9 52.3
169 13.3 10.5 15.7



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

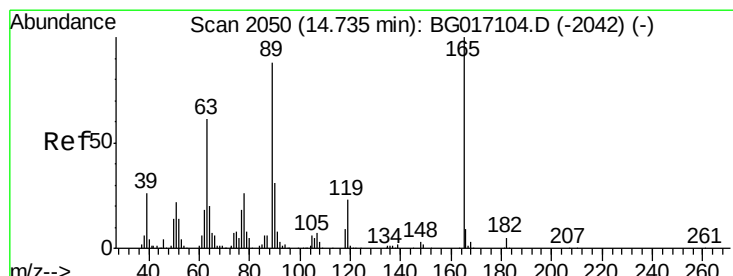
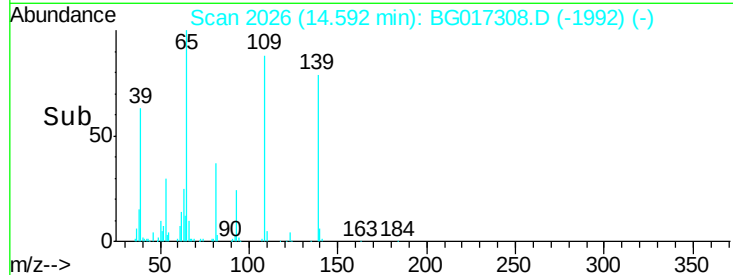
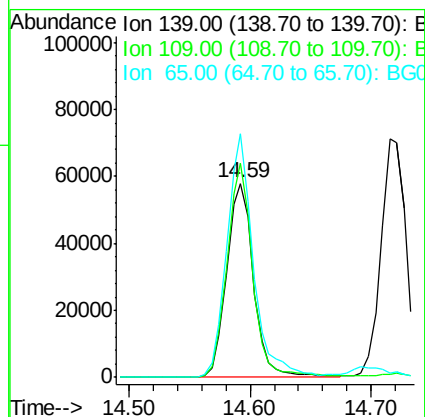
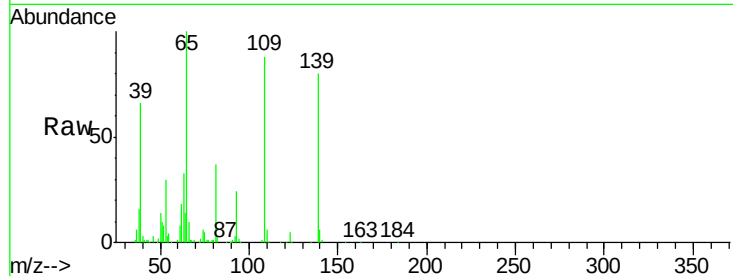




#55
4-Nitrophenol
Concen: 90.70 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

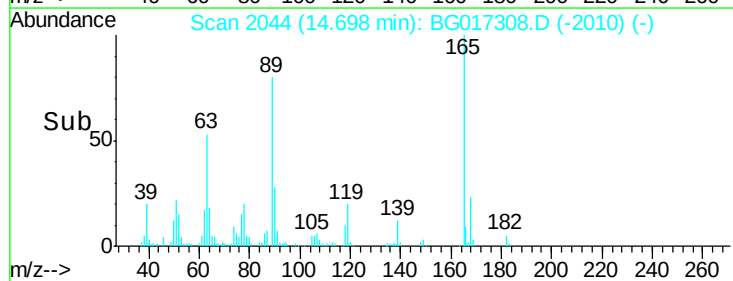
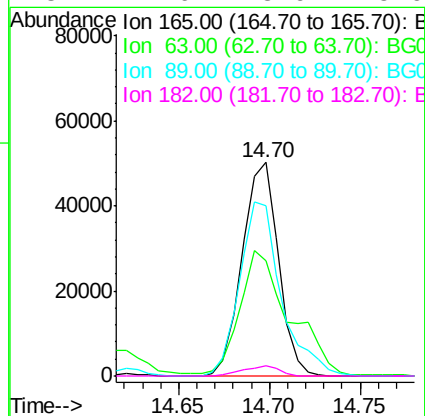
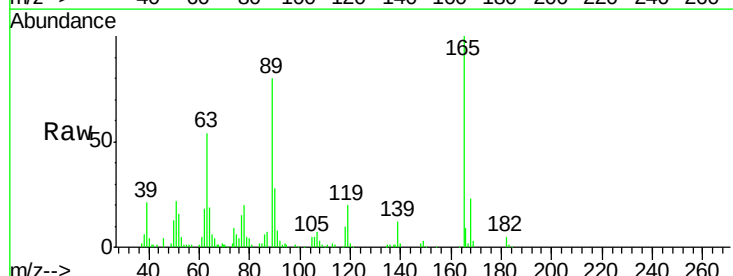
Instrument :
BNA_G
ClientSampleId :
PB83628BS

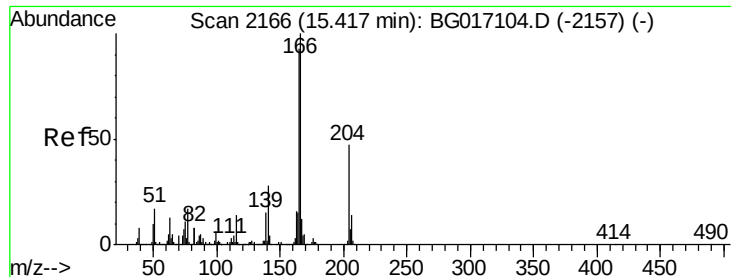
Tot Ion:139 Resp: 89500
Ion Ratio Lower Upper
139 100
109 110.2 90.5 130.5
65 125.3 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 45.30 ng
RT: 14.70 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

Tgt Ion:165 Resp: 69789
Ion Ratio Lower Upper
165 100
63 53.8 49.0 73.4
89 79.6 70.1 105.1
182 4.6 3.9 5.9





#57

Fluorene

Concen: 42.42 ng

RT: 15.37 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

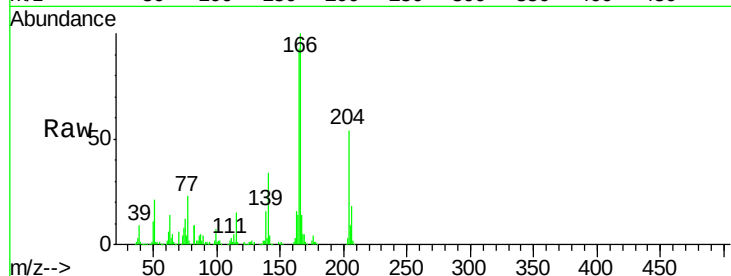
Tot Ion:166 Resp: 205315

Ion Ratio Lower Upper

166 100

165 93.2 74.2 111.4

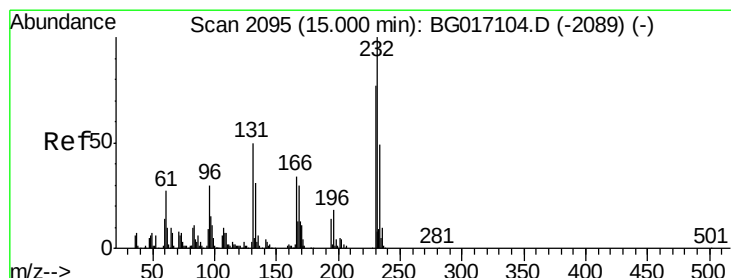
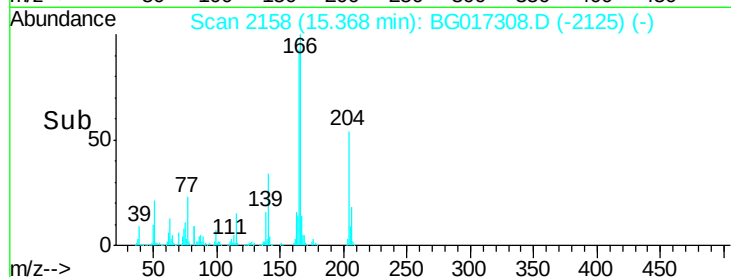
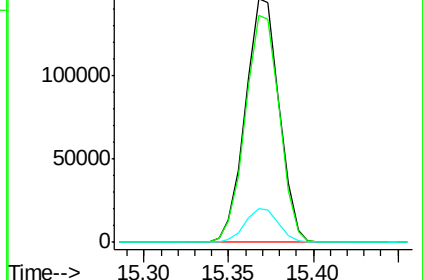
167 13.7 9.8 14.8



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: 46.83 ng

RT: 14.96 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Tgt Ion:232 Resp: 56662

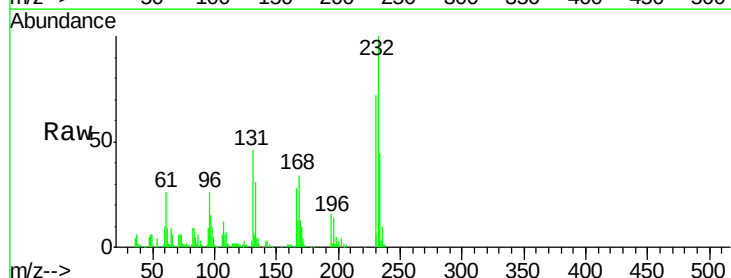
Ion Ratio Lower Upper

232 100

131 51.6 42.7 64.1

130 2.9 3.0 4.4#

166 31.4 25.7 38.5

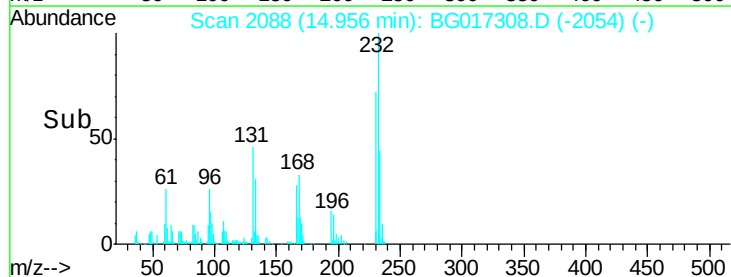
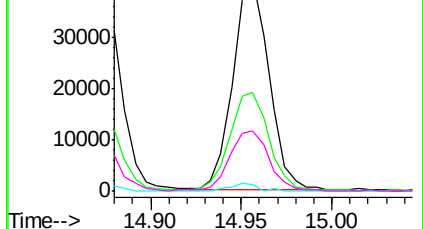


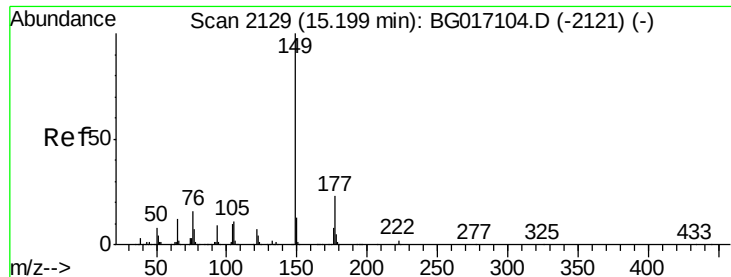
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

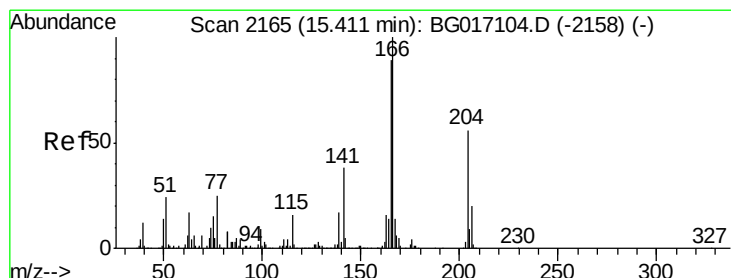
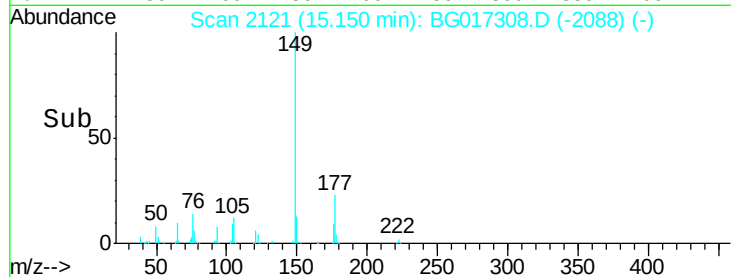
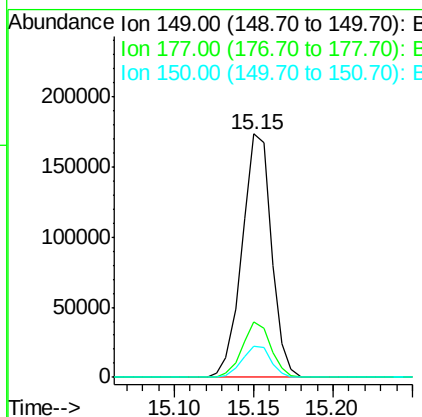
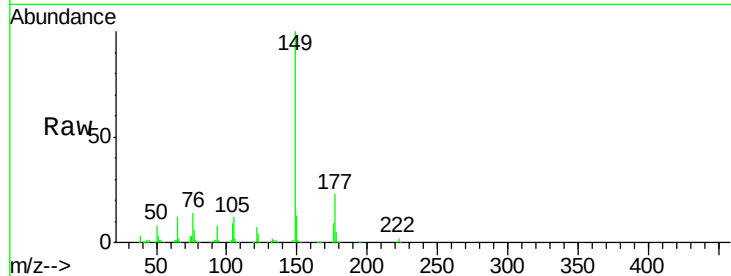




#59
Diethylphthalate
Concen: 41.47 ng
RT: 15.15 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

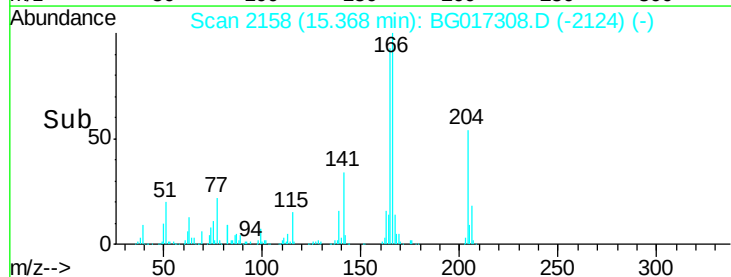
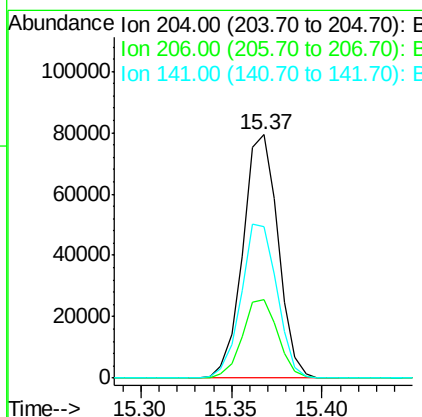
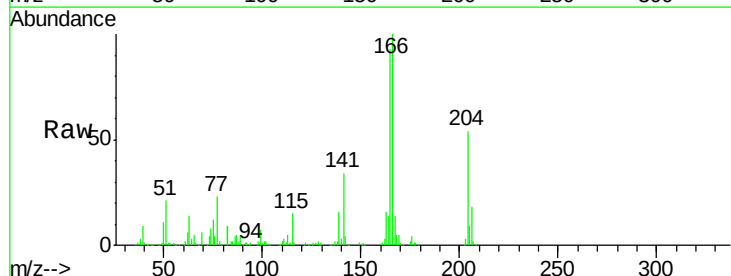
Instrument :
BNA_G
ClientSampleId :
PB83628BS

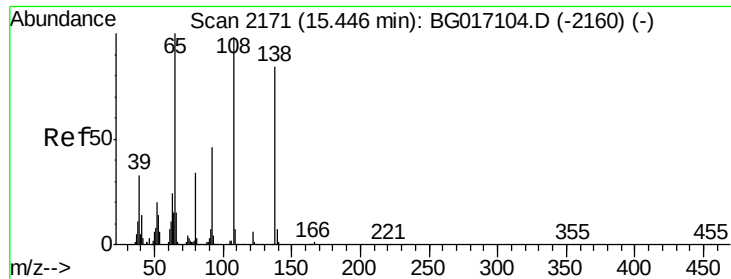
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	12.7	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 43.27 ng
RT: 15.37 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	28.6	42.8
141	62.2	54.2	81.2

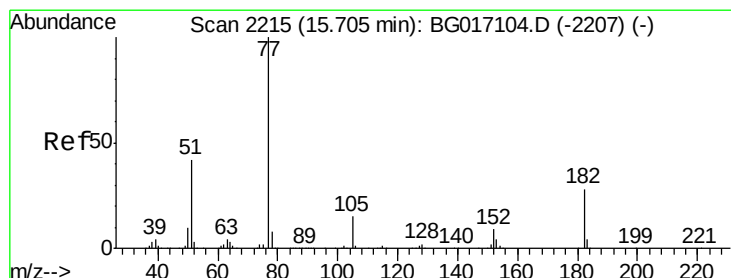
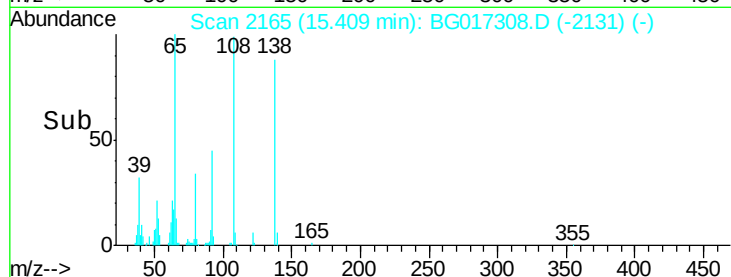
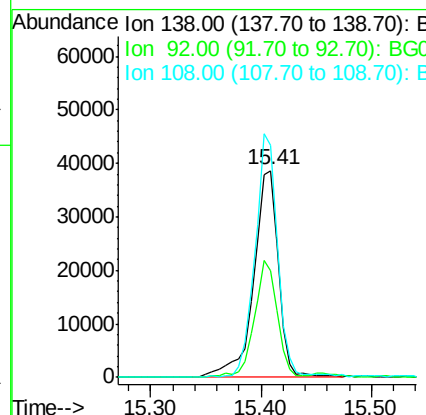
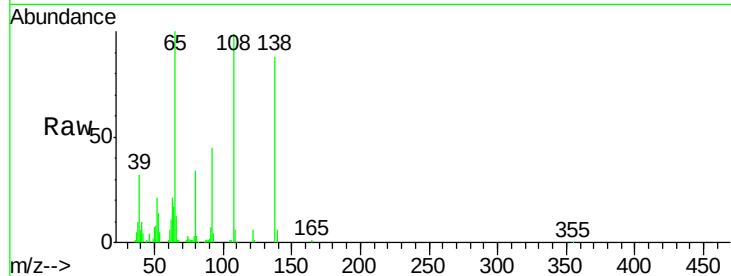




#61
4-Nitroaniline
Concen: 44.56 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

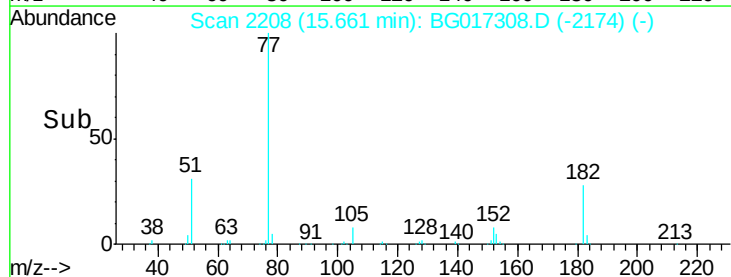
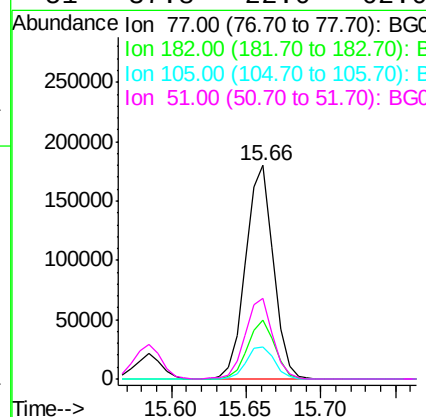
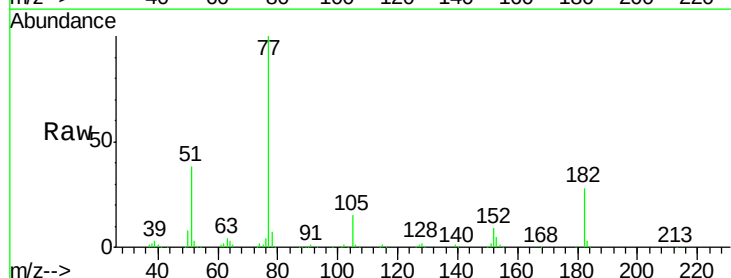
Instrument :
BNA_G
ClientSampleId :
PB83628BS

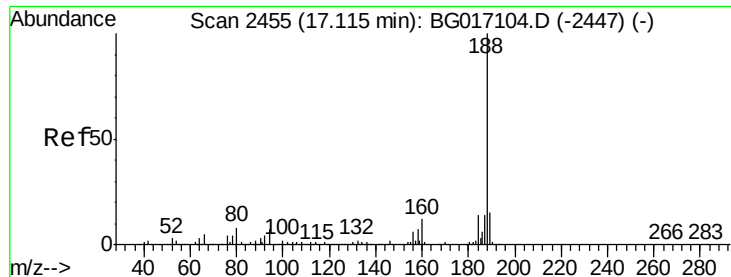
Tot Ion:138 Resp: 60927
Ion Ratio Lower Upper
138 100
92 51.7 34.9 74.9
108 112.6 95.8 135.8



#62
Azobenzene
Concen: 45.06 ng
RT: 15.66 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

Tgt Ion: 77 Resp: 230469
Ion Ratio Lower Upper
77 100
182 27.7 8.1 48.1
105 14.9 0.0 34.8
51 37.8 22.0 62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.07 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

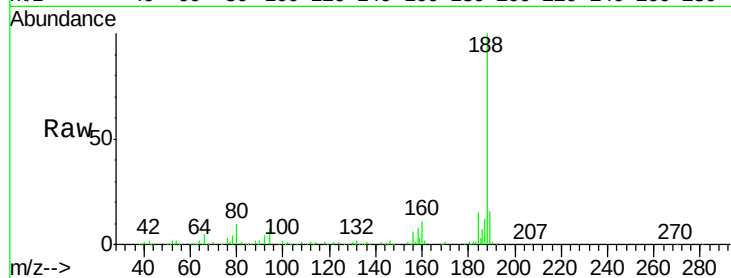
Tot Ion:188 Resp: 164420

Ion Ratio Lower Upper

188 100

94 8.2 5.8 8.6

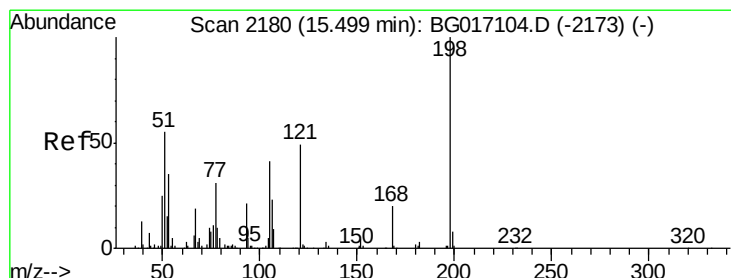
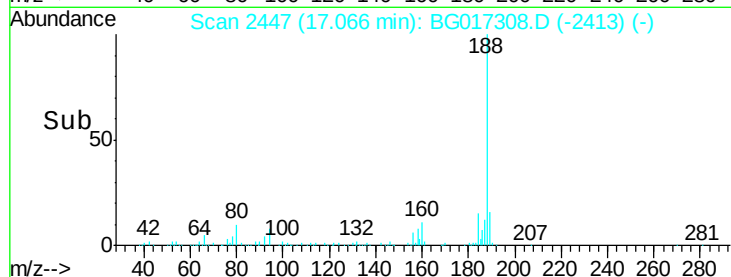
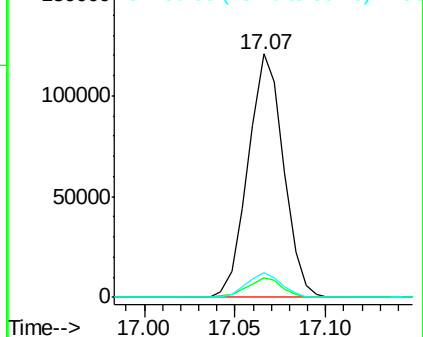
80 10.1 6.5 9.7#



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: 37.08 ng

RT: 15.46 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

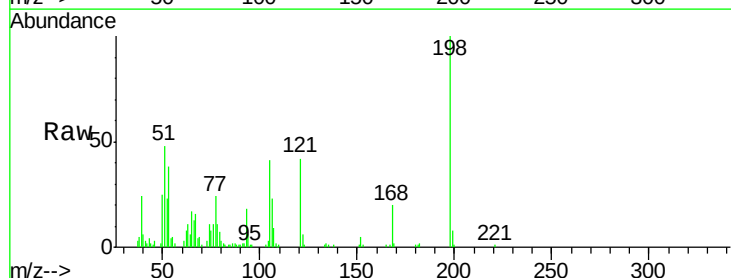
Tgt Ion:198 Resp: 41781

Ion Ratio Lower Upper

198 100

51 48.3 39.9 79.9

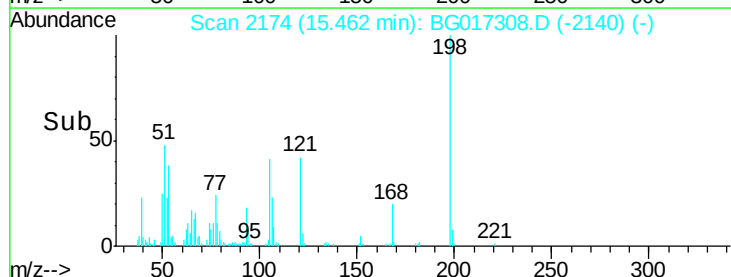
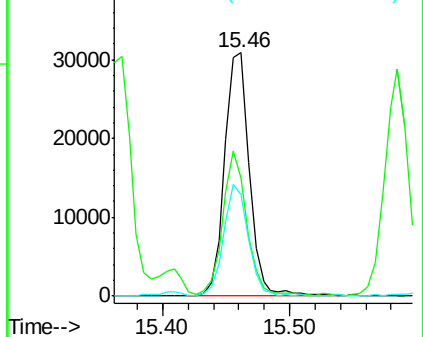
105 41.5 22.0 62.0

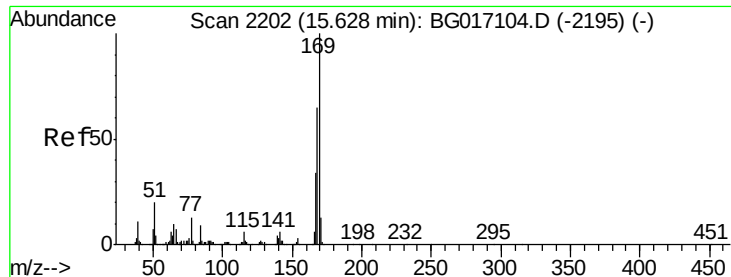


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.15 ng

RT: 15.58 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

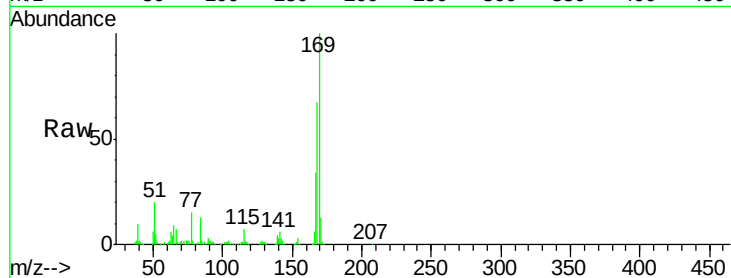
Tot Ion:169 Resp: 182461

Ion Ratio Lower Upper

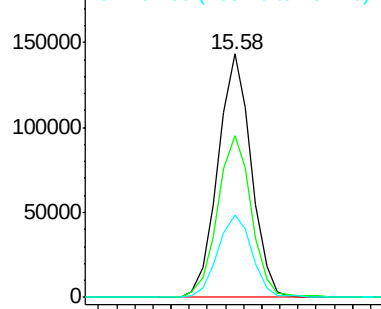
169 100

168 66.6 51.7 77.5

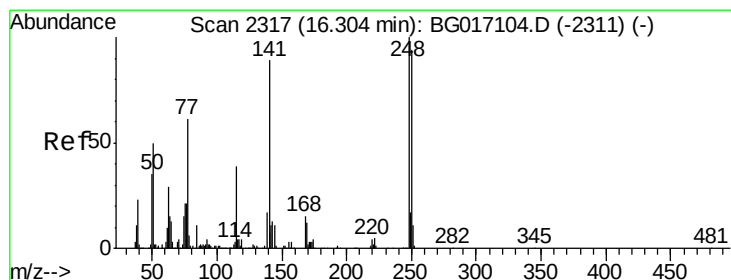
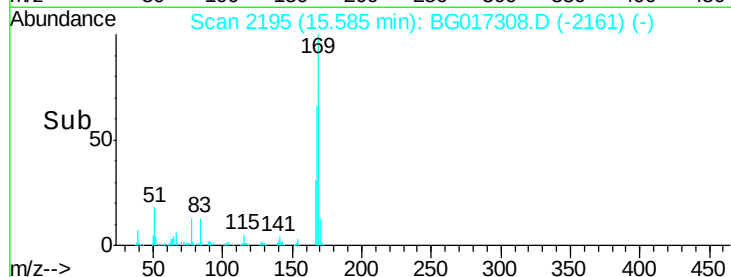
167 33.8 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 38.19 ng

RT: 16.26 min Scan# 2310

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

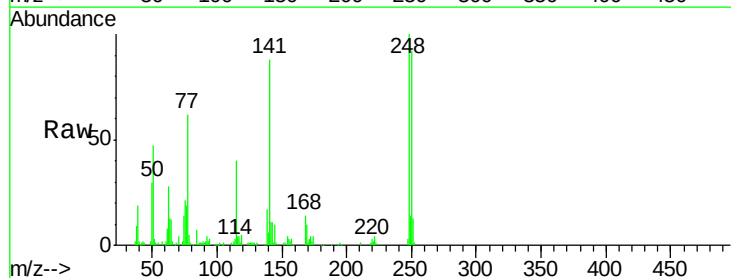
Tgt Ion:248 Resp: 68491

Ion Ratio Lower Upper

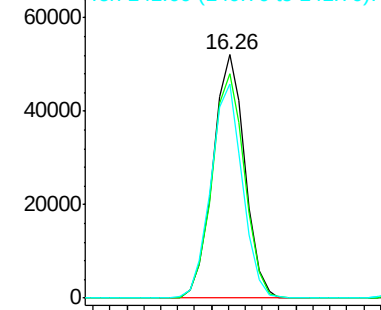
248 100

250 92.4 75.0 112.4

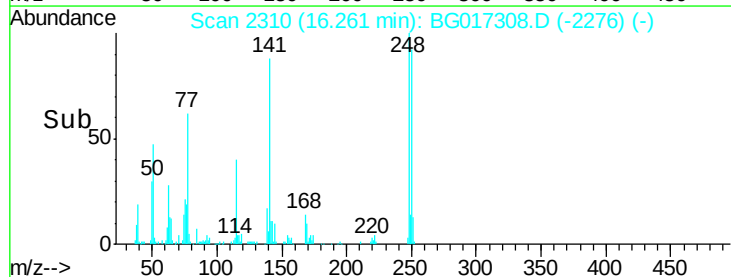
141 88.1 71.3 106.9

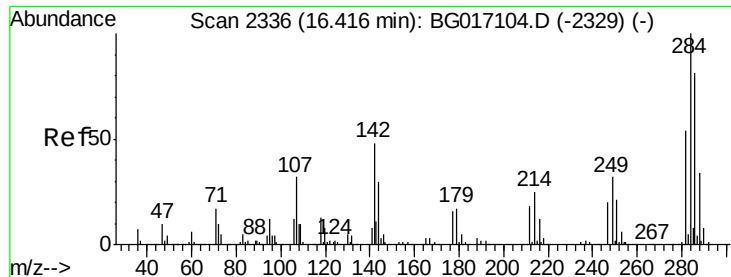


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





#67

Hexachlorobenzene

Concen: 38.51 ng

RT: 16.37 min Scan# 2329

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

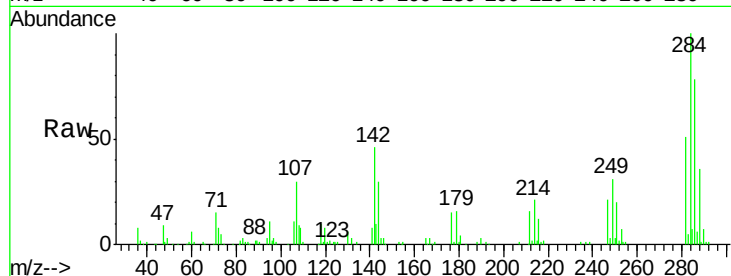
Tot Ion:284 Resp: 72875

Ion Ratio Lower Upper

284 100

142 46.0 38.2 57.2

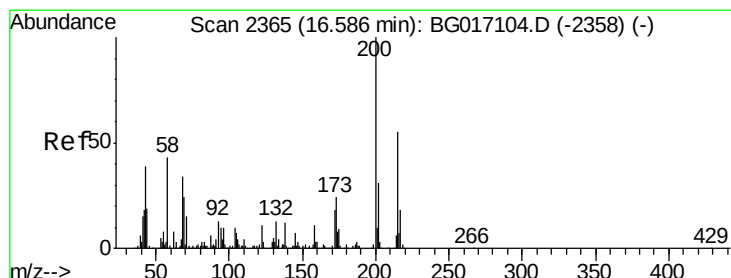
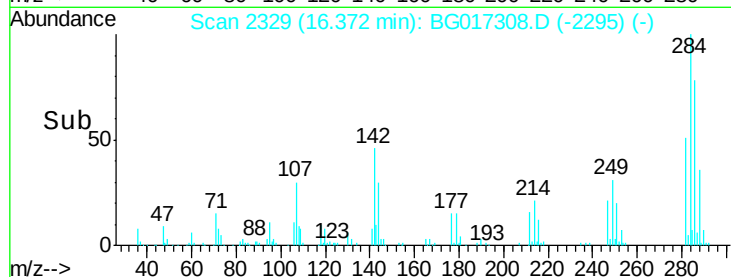
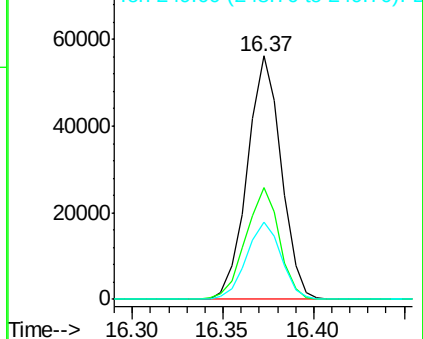
249 31.5 25.2 37.8



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: 43.81 ng

RT: 16.54 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

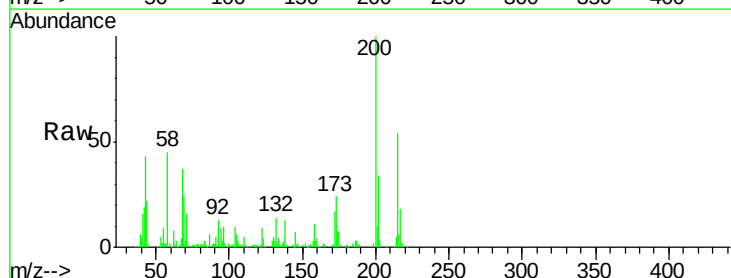
Tgt Ion:200 Resp: 80895

Ion Ratio Lower Upper

200 100

173 24.0 3.7 43.7

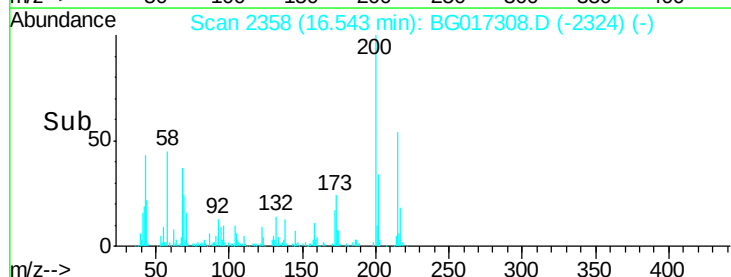
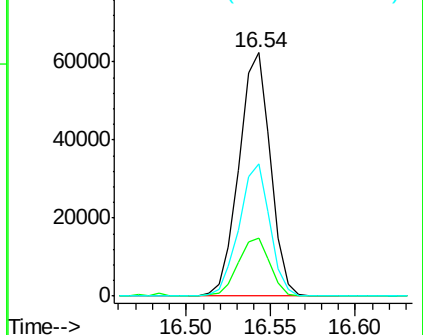
215 54.4 35.5 75.5

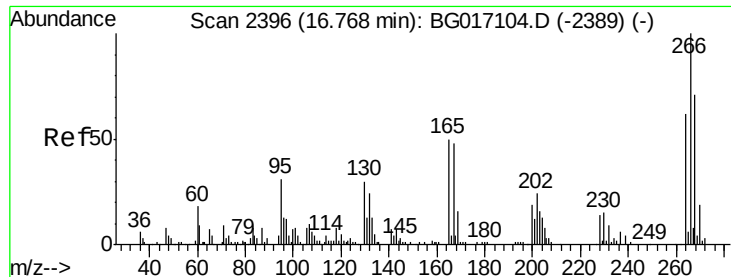


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 79.71 ng

RT: 16.72 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

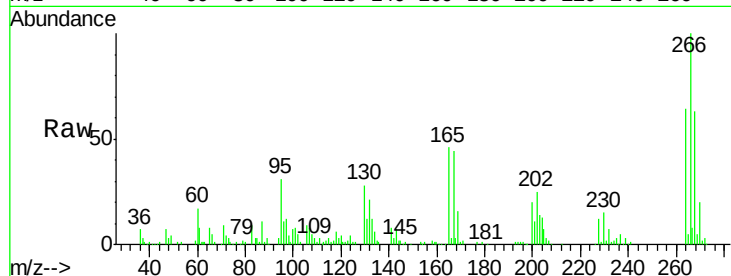
Tot Ion:266 Resp: 94156

Ion Ratio Lower Upper

266 100

268 62.8 56.6 84.8

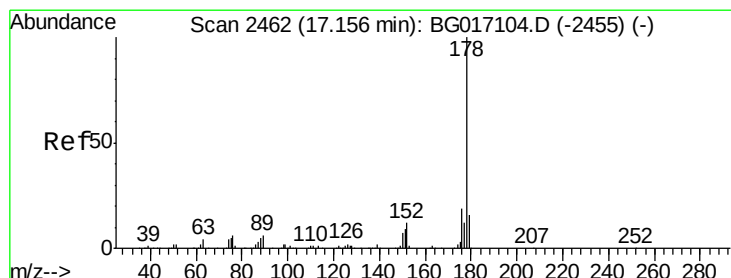
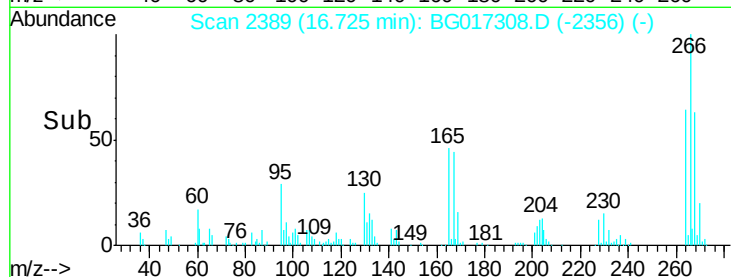
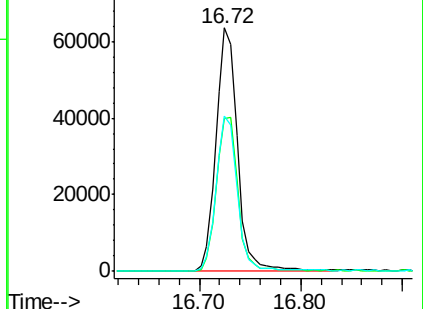
264 63.9 49.4 74.0



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: 40.55 ng

RT: 17.11 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

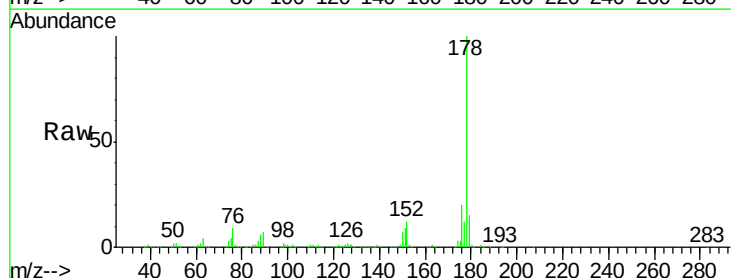
Tgt Ion:178 Resp: 343789

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.2

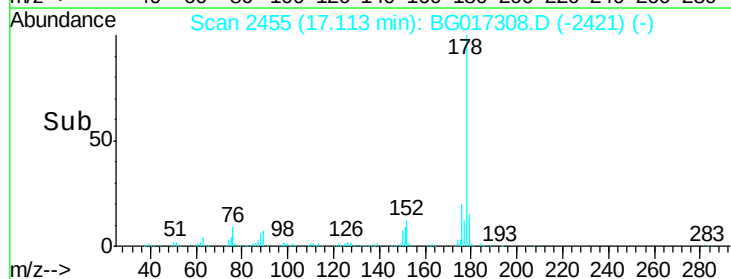
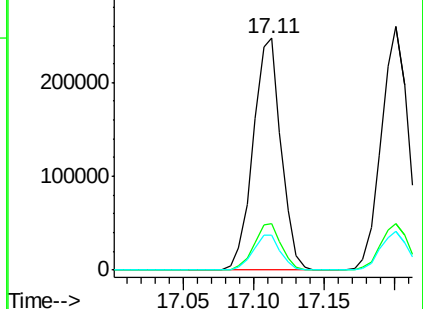
179 15.1 12.5 18.7

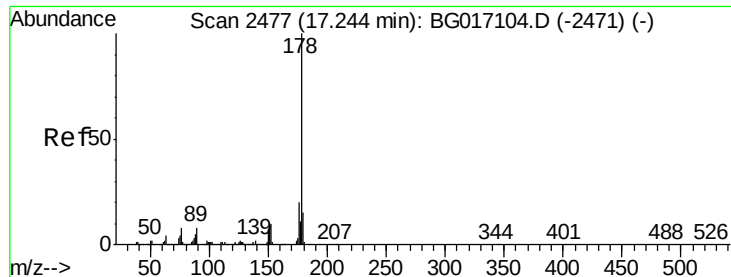


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.05 ng

RT: 17.20 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

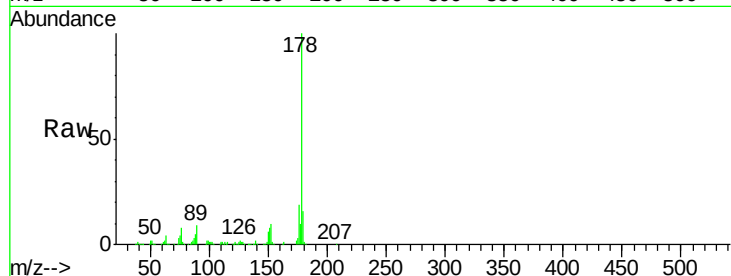
BNA_G

ClientSampleId :

PB83628BS

Tot Ion:178 Resp: 344136

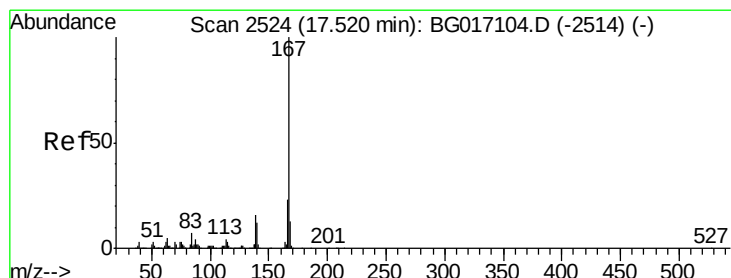
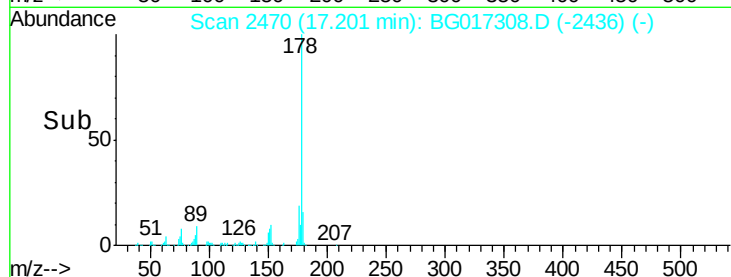
Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.3	24.5
179	15.8	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.52 ng

RT: 17.48 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

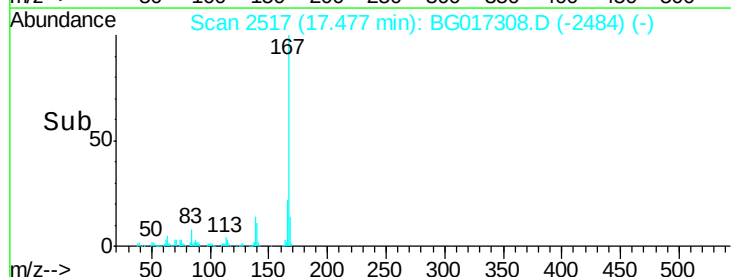
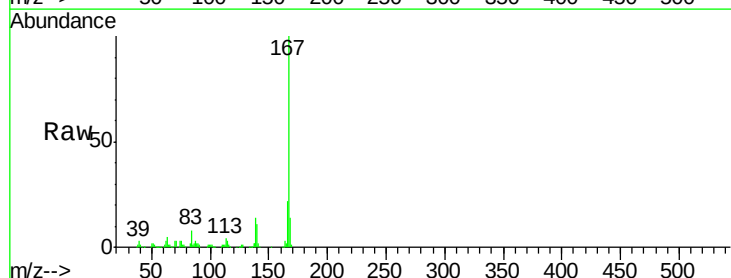
Tgt Ion:167 Resp: 343617

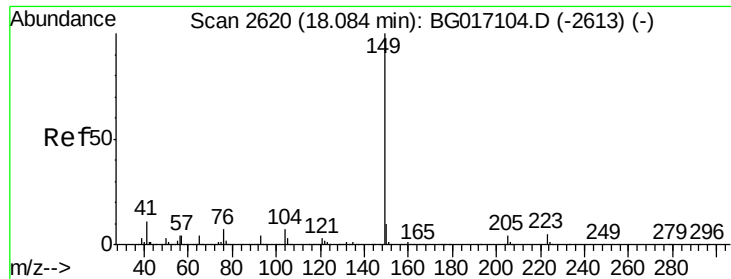
Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.4	27.6
139	14.3	13.0	19.4

Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.49 ng

RT: 18.04 min Scan# 2613

Delta R.T. -0.00 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

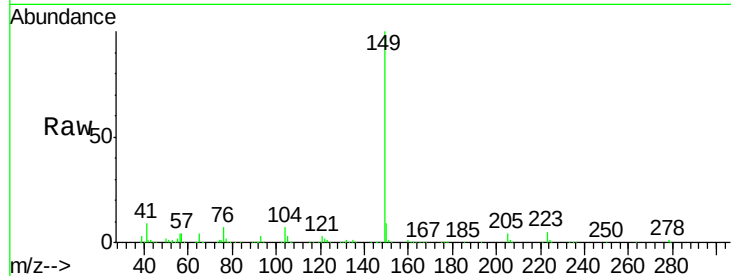
Tot Ion:149 Resp: 448923

Ion Ratio Lower Upper

149 100

150 9.4 8.2 12.4

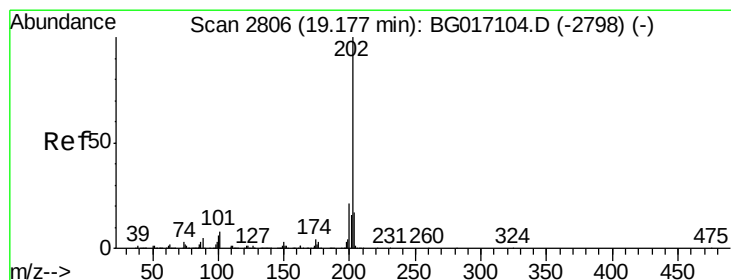
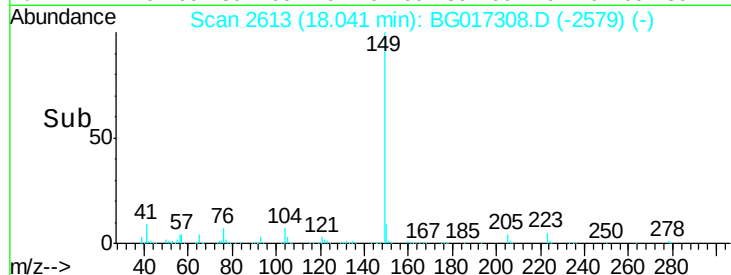
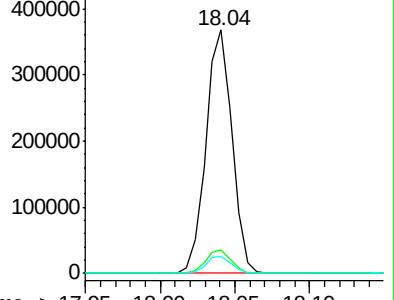
104 6.9 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.78 ng

RT: 19.13 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

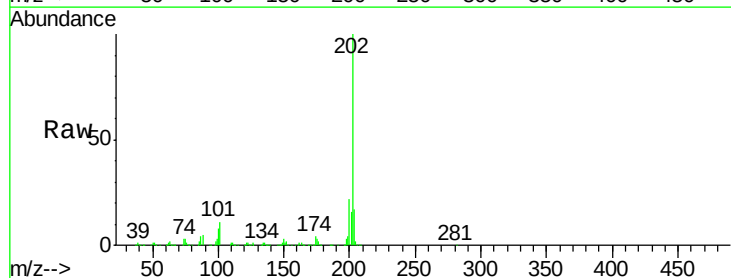
Tgt Ion:202 Resp: 435544

Ion Ratio Lower Upper

202 100

101 11.1 0.0 28.3

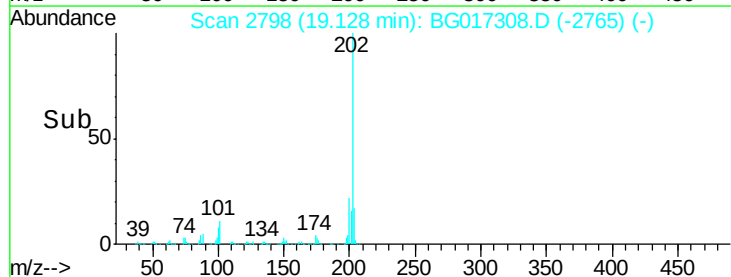
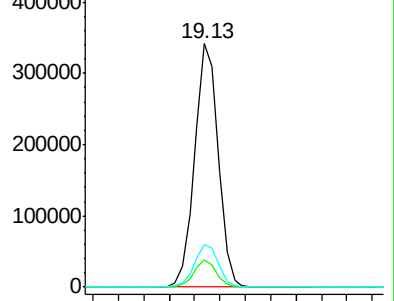
203 17.3 0.0 37.4

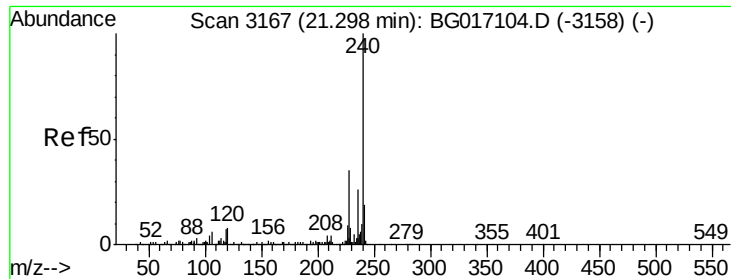


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

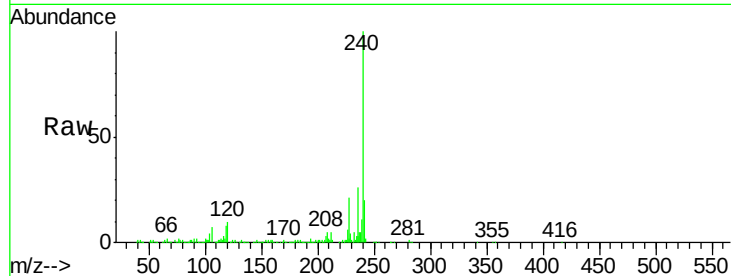
Tot Ion:240 Resp: 192405

Ion Ratio Lower Upper

240 100

120 10.0 6.0 9.0#

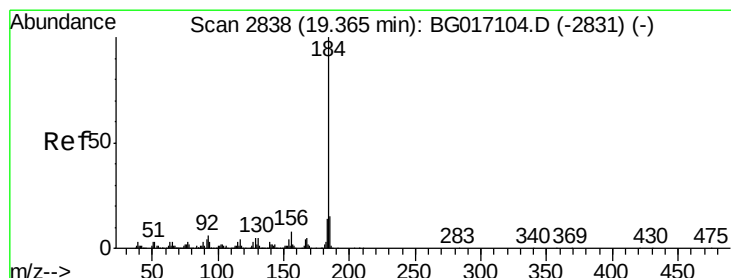
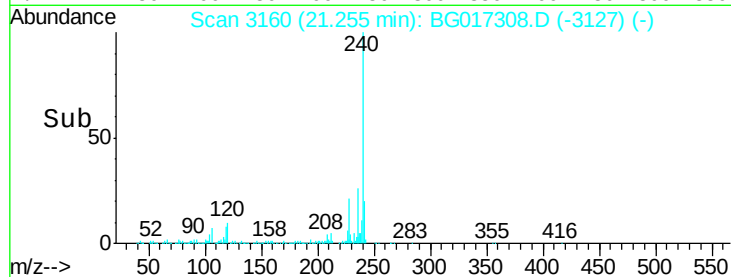
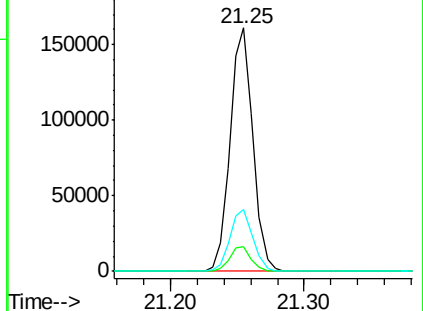
236 25.6 20.5 30.7



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: 27.43 ng

RT: 19.32 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

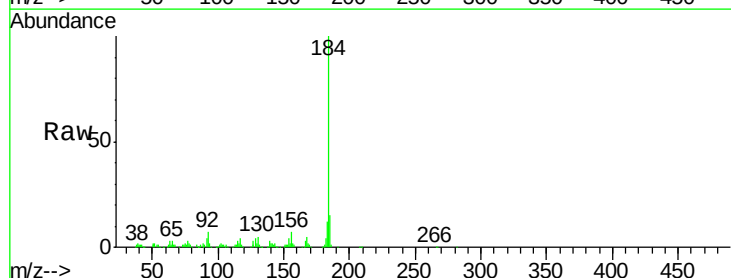
Tgt Ion:184 Resp: 172343

Ion Ratio Lower Upper

184 100

185 15.1 12.4 18.6

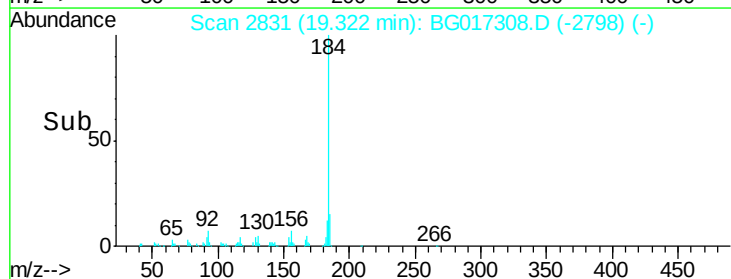
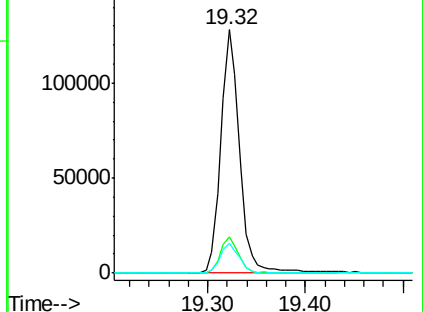
183 12.4 11.4 17.2

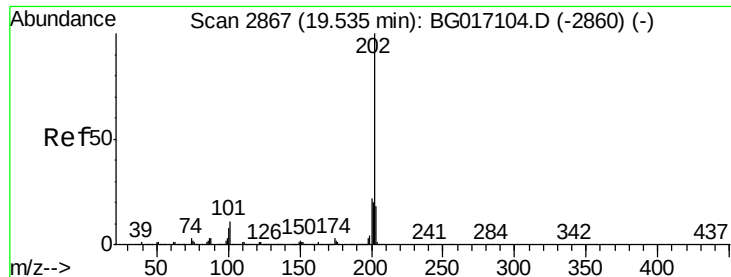


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.50 ng

RT: 19.49 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

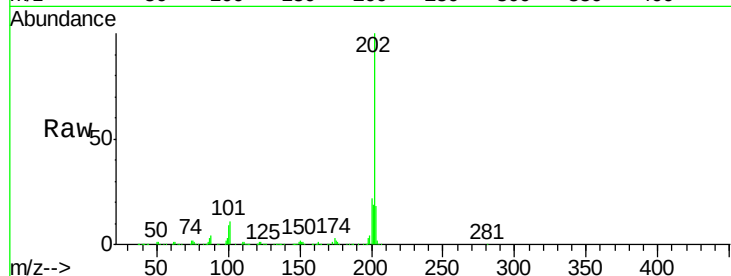
Tot Ion:202 Resp: 454481

Ion Ratio Lower Upper

202 100

200 22.1 17.8 26.8

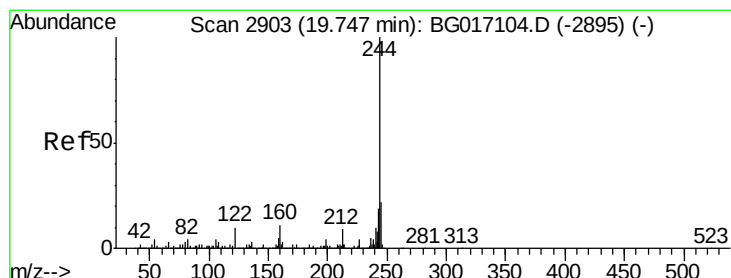
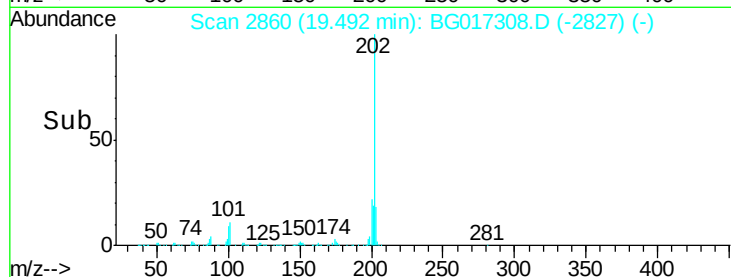
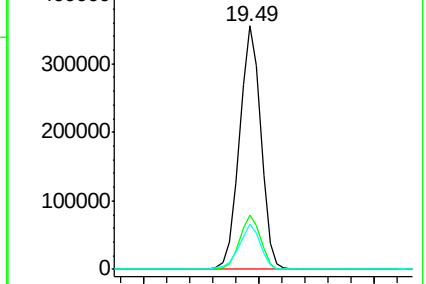
203 18.5 14.4 21.6



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: 77.12 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.01 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

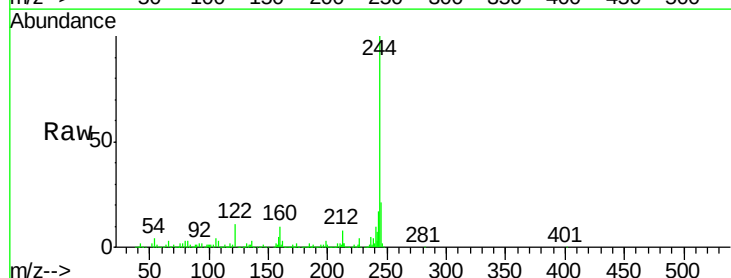
Tgt Ion:244 Resp: 712036

Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.4

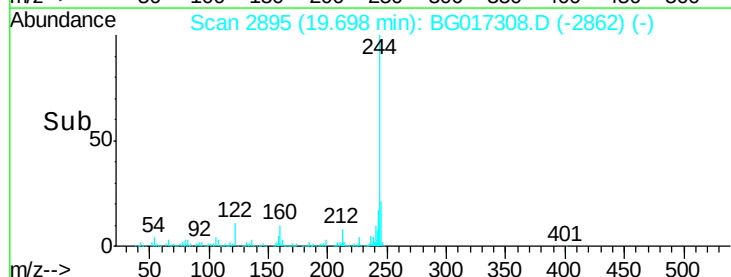
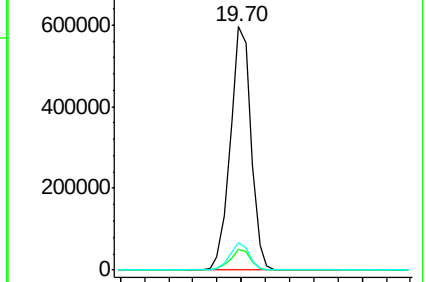
122 11.0 8.4 12.6

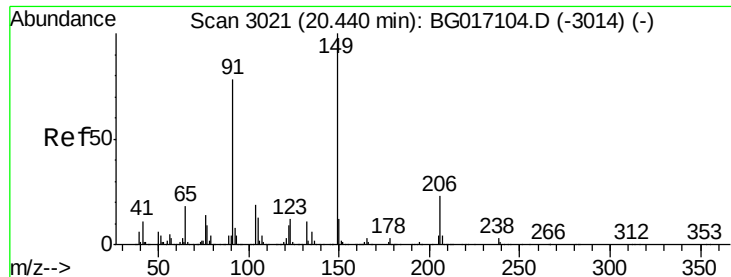


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

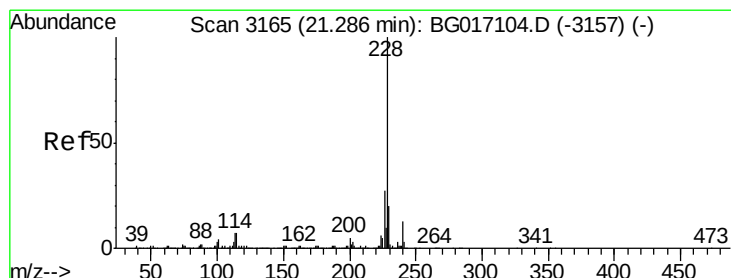
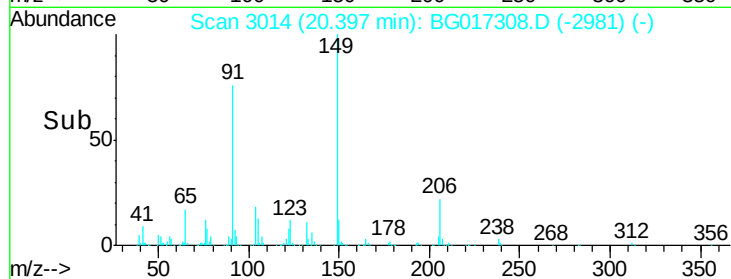
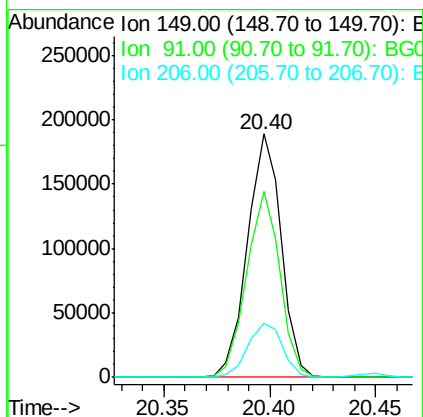
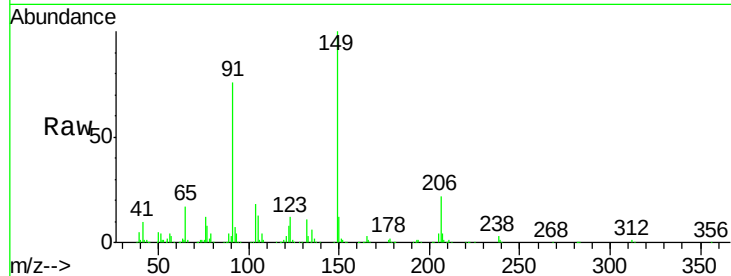




#79
Butylbenzylphthalate
Concen: 39.08 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.01 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

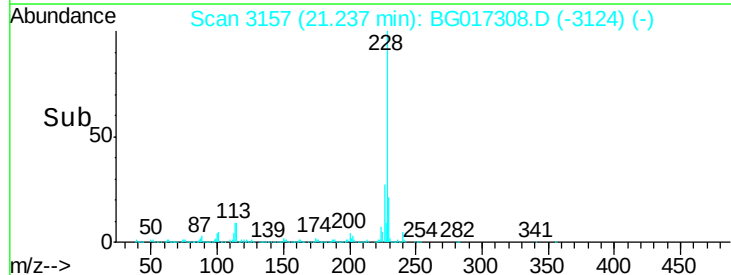
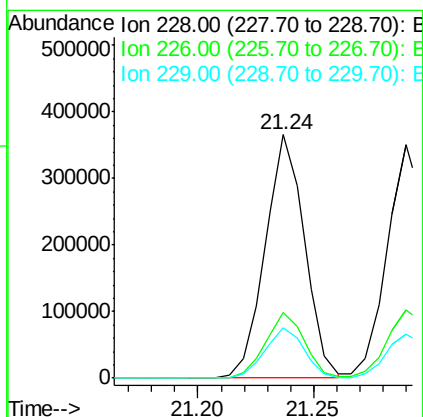
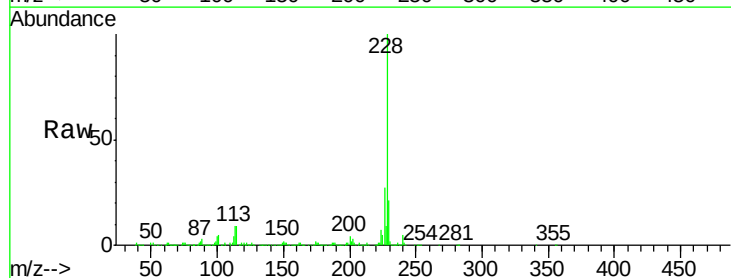
Instrument :
BNA_G
ClientSampleId :
PB83628BS

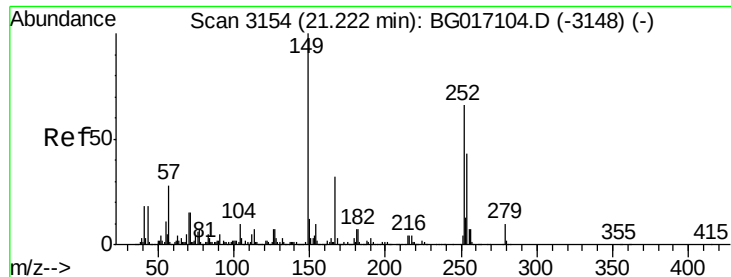
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.5	62.0	93.0
206	22.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 39.20 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	20.7	16.1	24.1

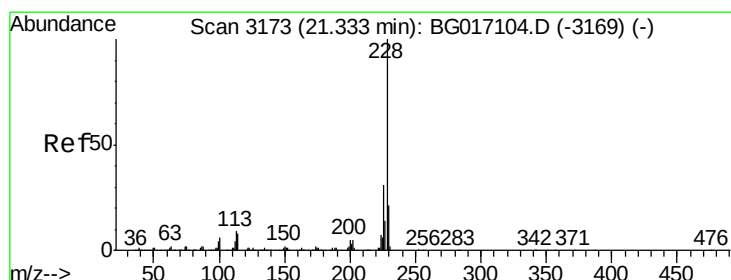
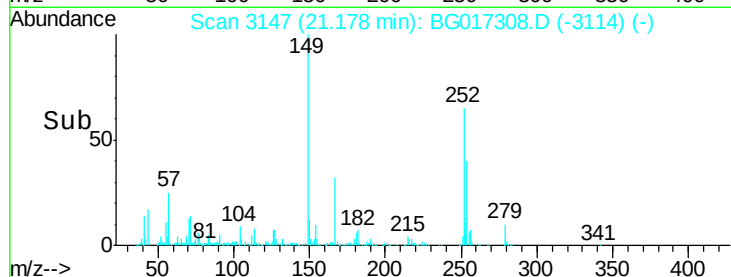
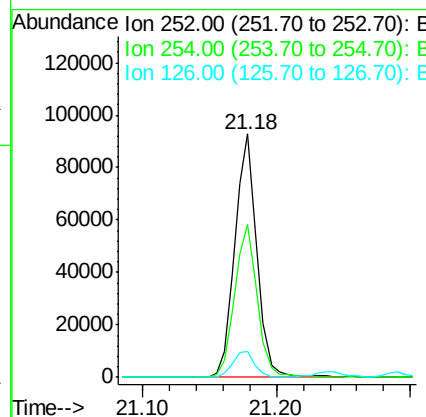
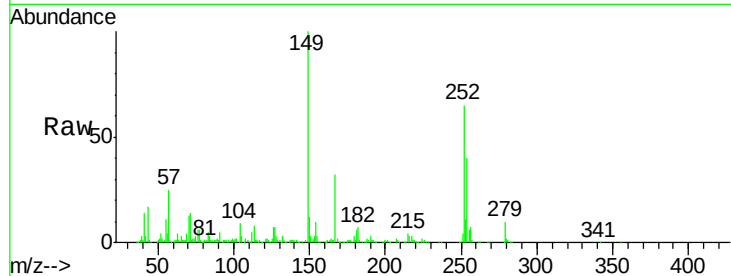




#81
 3,3'-Dichlorobenzidine
 Concen: 25.31 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG017308.D
 Acq: 27 May 2015 18:37

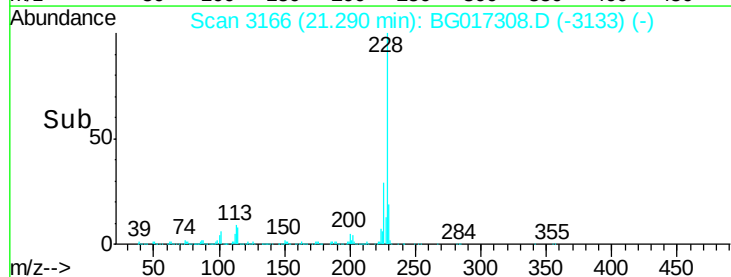
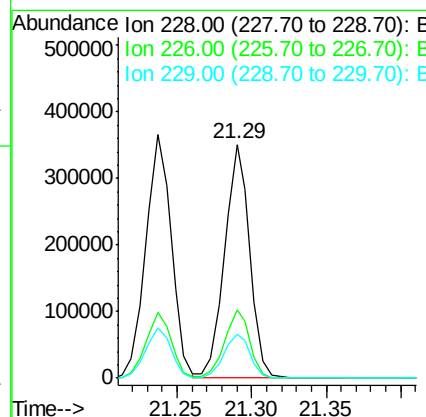
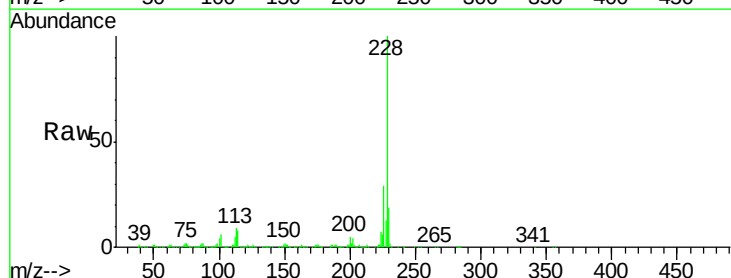
Instrument :
 BNA_G
 ClientSampleId :
 PB83628BS

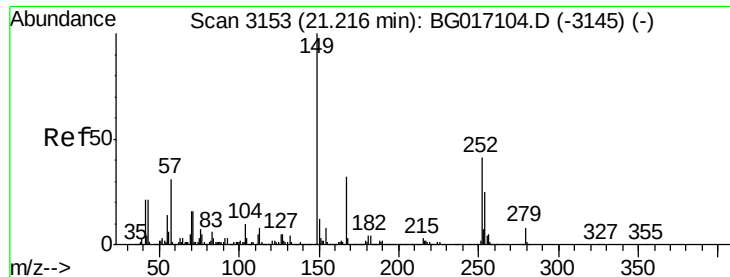
Tot Ion:252 Resp: 107979
 Ion Ratio Lower Upper
 252 100
 254 62.6 52.1 78.1
 126 10.5 8.8 13.2



#82
 Chrysene
 Concen: 40.28 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG017308.D
 Acq: 27 May 2015 18:37

Tgt Ion:228 Resp: 413667
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.8 37.2
 229 18.9 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.07 ng

RT: 21.17 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

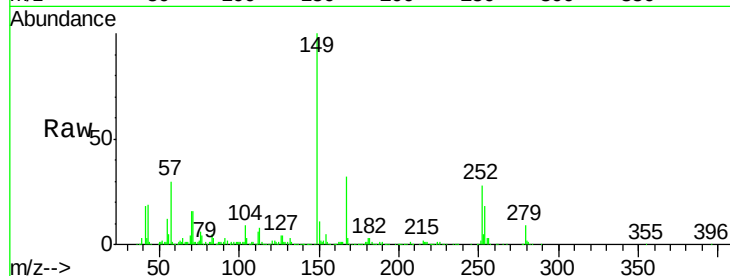
Tot Ion:149 Resp: 298048

Ion Ratio Lower Upper

149 100

167 31.6 25.4 38.2

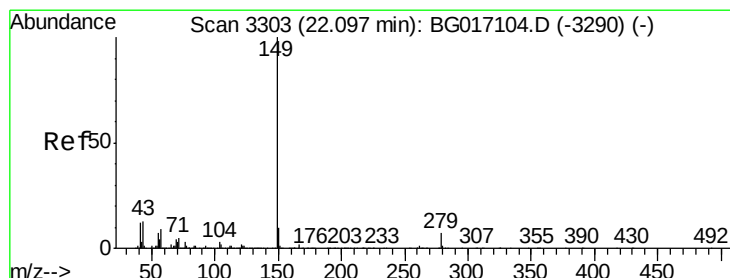
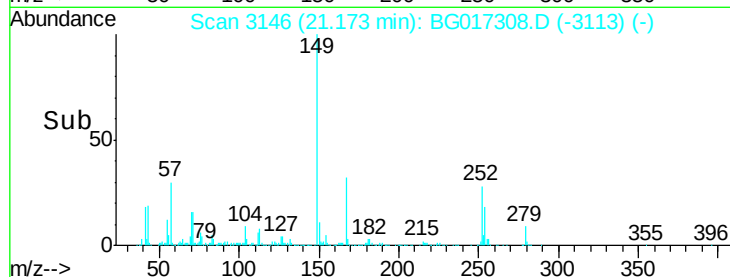
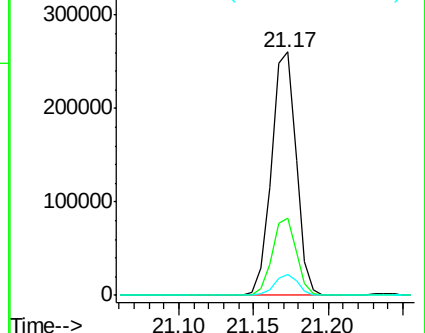
279 8.6 6.8 10.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.42 ng

RT: 22.05 min Scan# 3295

Delta R.T. -0.01 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

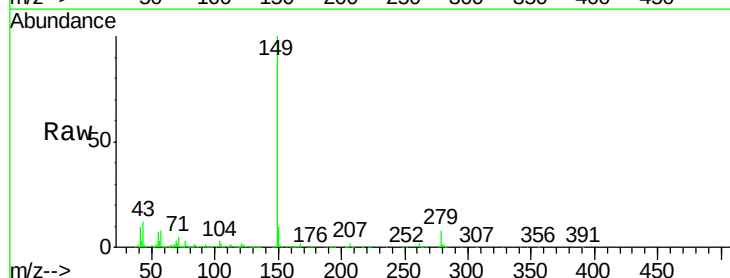
Tgt Ion:149 Resp: 500585

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

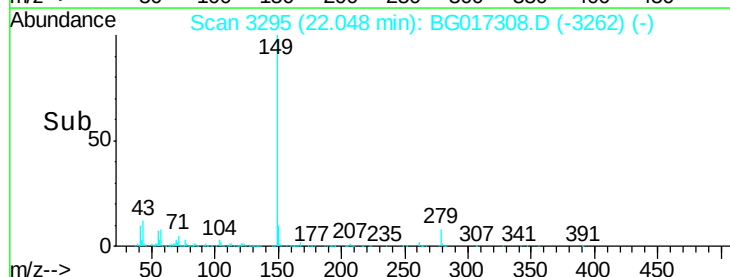
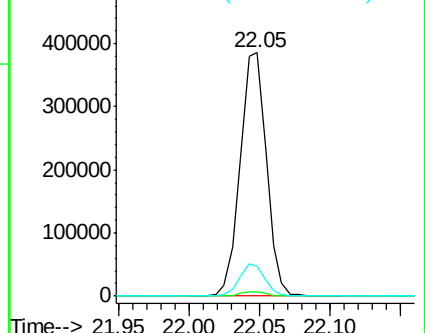
43 12.6 10.9 16.3

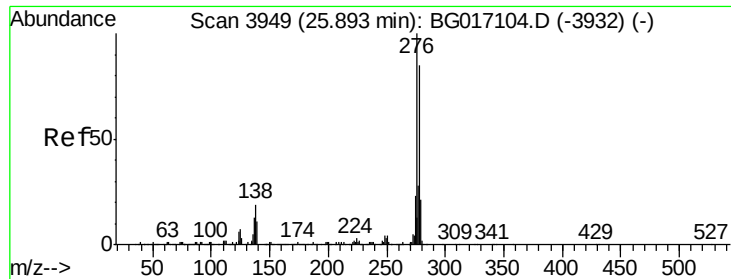


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.51 ng

RT: 25.78 min Scan# 3931

Delta R.T. -0.03 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

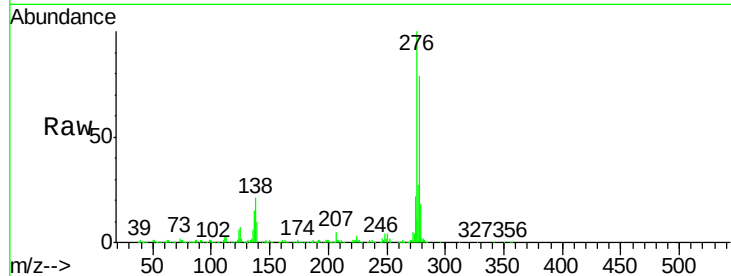
Tot Ion:276 Resp: 485599

Ion Ratio Lower Upper

276 100

138 21.8 16.0 24.0

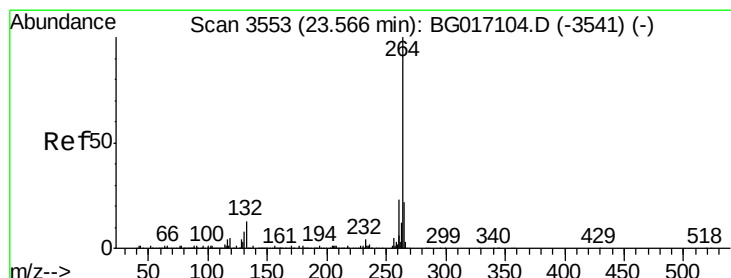
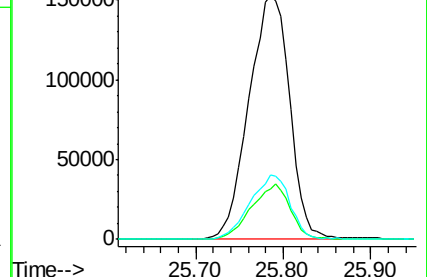
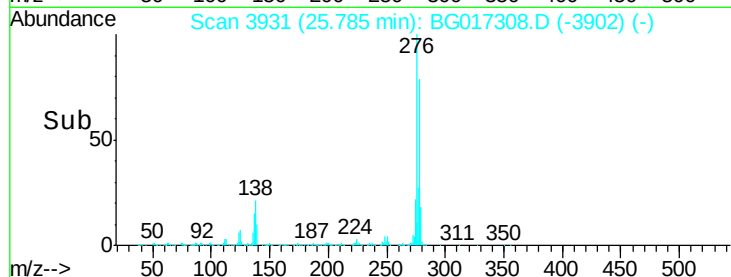
277 25.9 20.9 31.3



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: 23.49 min Scan# 3541

Delta R.T. -0.02 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

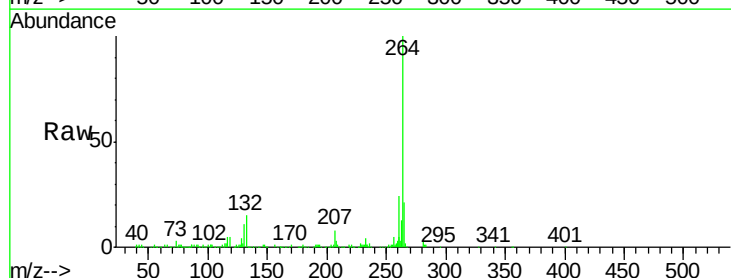
Tgt Ion:264 Resp: 186353

Ion Ratio Lower Upper

264 100

260 23.7 18.0 27.0

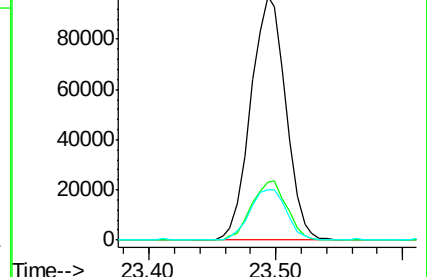
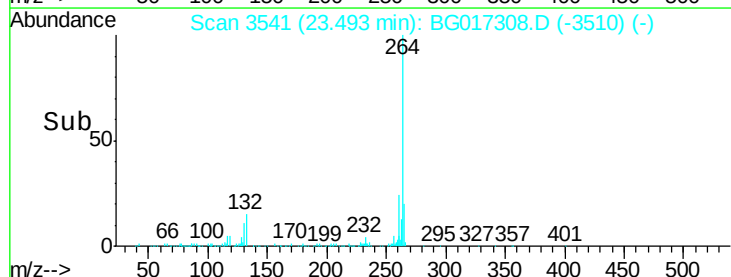
265 20.5 17.4 26.0

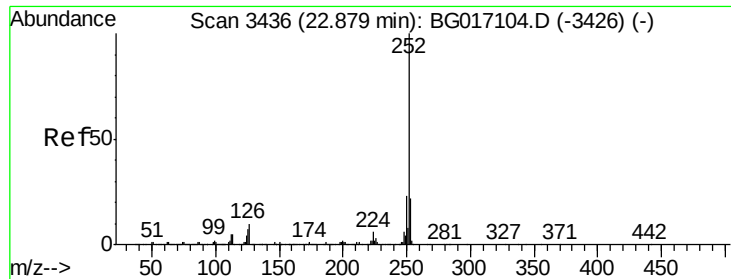


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

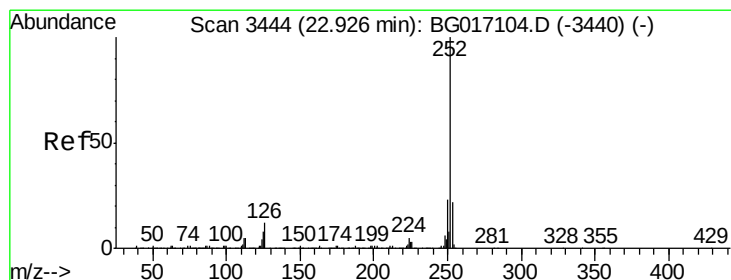
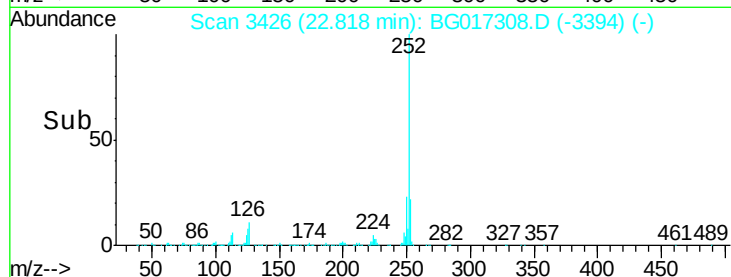
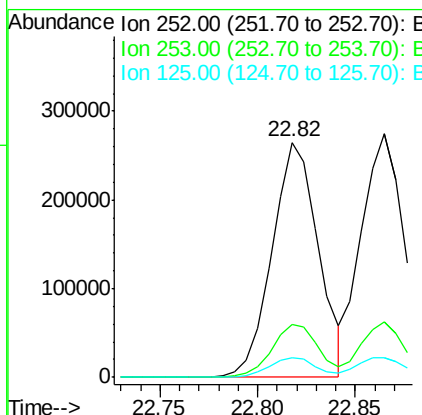
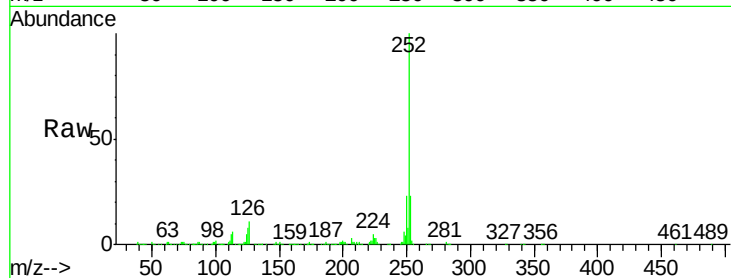




#87
Benzo(b)fluoranthene
Concen: 40.07 ng
RT: 22.82 min Scan# 3426
Delta R.T. -0.01 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

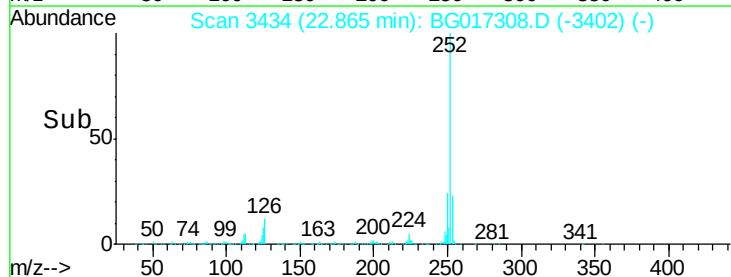
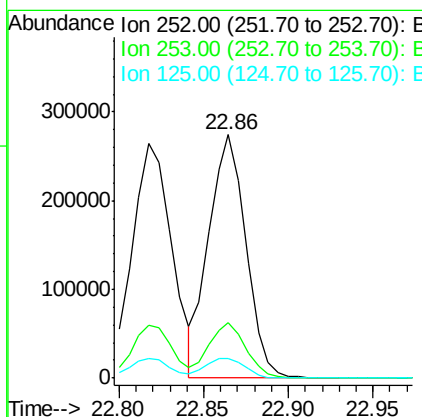
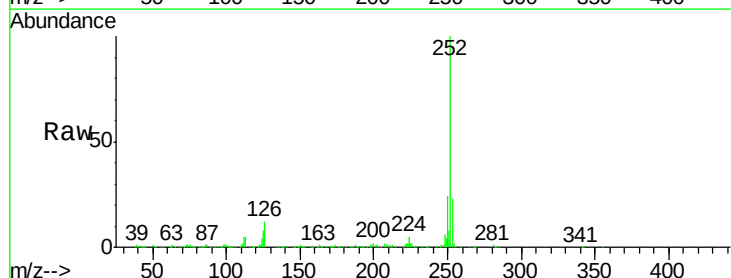
Instrument :
BNA_G
ClientSampleId :
PB83628BS

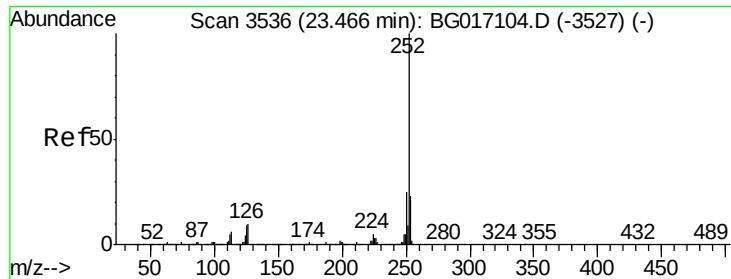
Tot Ion:252 Resp: 435296
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 8.3 5.9 8.9



#88
Benzo(k)fluoranthene
Concen: 40.60 ng
RT: 22.86 min Scan# 3434
Delta R.T. -0.01 min
Lab File: BG017308.D
Acq: 27 May 2015 18:37

Tgt Ion:252 Resp: 418736
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 8.3 6.4 9.6





#89

Benzo(a)pyrene

Concen: 41.69 ng

RT: 23.40 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

PB83628BS

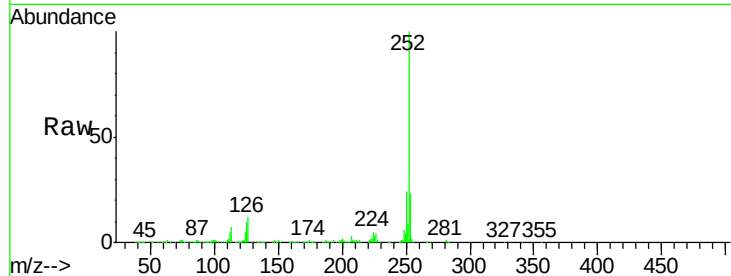
Tot Ion:252 Resp: 415894

Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

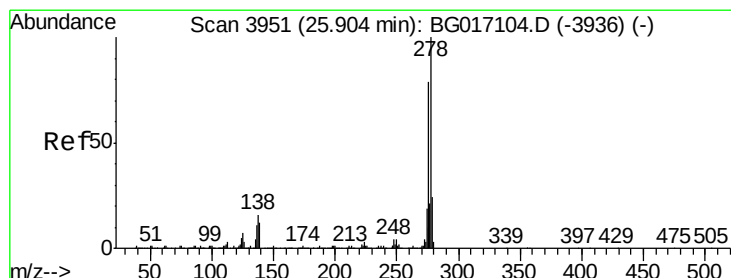
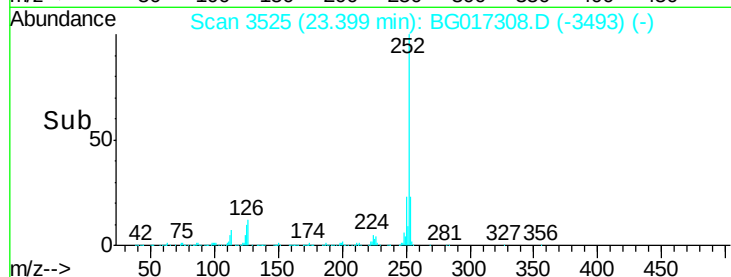
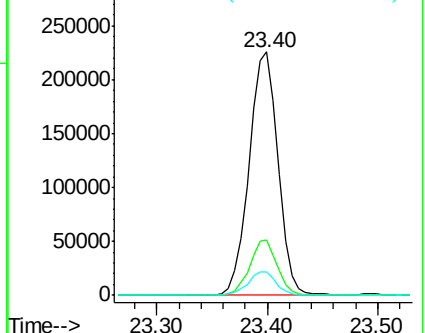
125 9.5 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.05 ng

RT: 25.80 min Scan# 3933

Delta R.T. -0.03 min

Lab File: BG017308.D

Acq: 27 May 2015 18:37

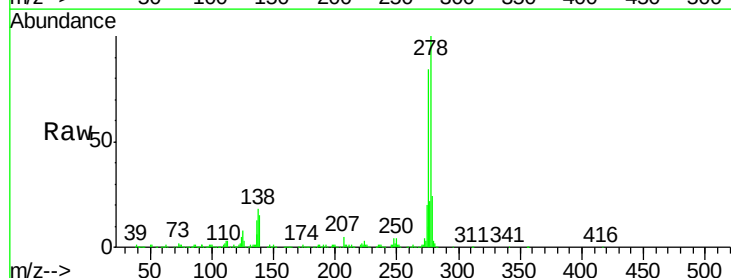
Tgt Ion:278 Resp: 410209

Ion Ratio Lower Upper

278 100

139 14.7 9.4 14.2#

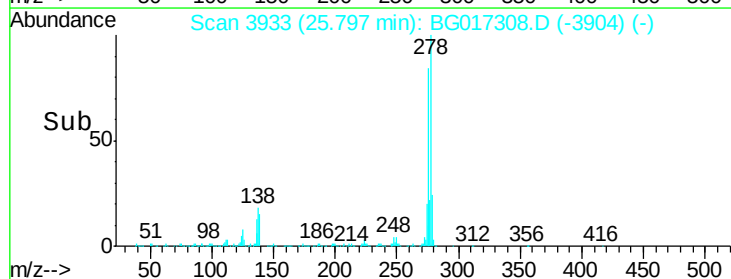
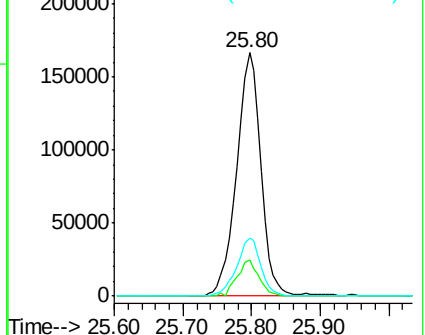
279 24.0 19.1 28.7

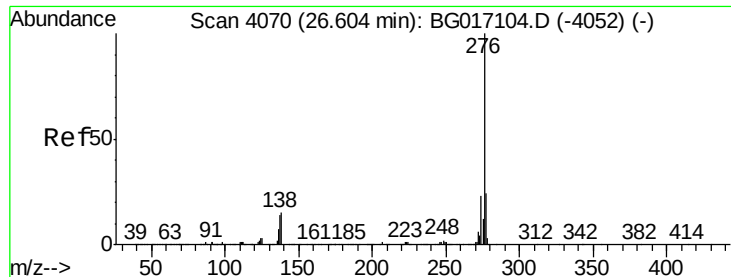


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

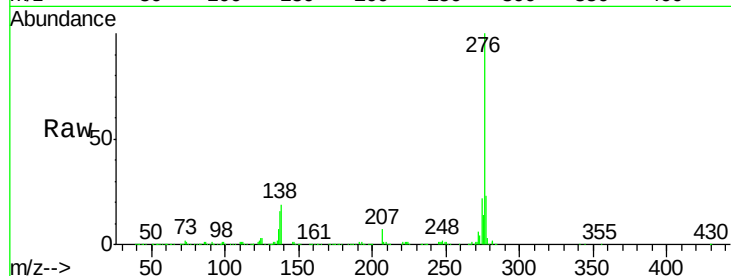




#91
 Benzo(a,h,i)perylene
 Concen: 40.69 ng
 RT: 26.48 min Scan# 4050
 Delta R.T. -0.04 min
 Lab File: BG017308.D
 Acq: 27 May 2015 18:37

Instrument :
 BNA_G
 ClientSampleId :
 PB83628BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	18.6	11.8	17.8



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

