

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040815\
 Data File : BG016283.D
 Acq On : 8 Apr 2015 19:44
 Operator : TP/IZ
 Sample : G1794-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-18-12-13MS

Quant Time: Apr 09 02:45:35 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 02:28:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	69601	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	327198	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	197401	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	415738	20.00	ng	0.00
75) Chrysene-d12	21.26	240	368783	20.00	ng	0.00
86) Perylene-d12	23.50	264	348336	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	617211	139.95	ng	0.01
7) Phenol-d6	6.88	99	909770	137.42	ng	0.01
23) Nitrobenzene-d5	8.86	82	478569	84.73	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	192517	144.21	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	950443	81.98	ng	0.00
78) Terphenyl-d14	19.71	244	1153839	73.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	66414	33.13	ng	99
3) Pyridine	3.57	79	199124	33.23	ng	96
4) n-Nitrosodimethylamine	3.49	42	67498	37.89	ng	99
6) Aniline	7.03	93	274470	29.03	ng	97
8) 2-Chlorophenol	7.26	128	241117	45.53	ng	98
9) Benzaldehyde	6.84	77	81831	21.10	ng	98
10) Phenol	6.91	94	348837	49.25	ng	100
11) bis(2-Chloroethyl)ether	7.13	93	226332	40.07	ng	98
12) 1,3-Dichlorobenzene	7.59	146	210687	39.39	ng	98
13) 1,4-Dichlorobenzene	7.73	146	217706	39.24	ng	99
14) 1,2-Dichlorobenzene	8.05	146	212632	40.07	ng	99
15) Benzyl Alcohol	7.94	79	195008	42.25	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	251362	39.51	ng	99
17) 2-Methylphenol	8.15	107	214201	45.09	ng	97
18) Hexachloroethane	8.77	117	79326	37.38	ng	96
19) n-Nitroso-di-n-propylamine	8.50	70	176405	37.19	ng	97
20) 3+4-Methylphenols	8.47	107	292445	44.45	ng	97
22) Acetophenone	8.52	105	322233	42.47	ng	# 99
24) Nitrobenzene	8.90	77	248130	41.08	ng	96
25) Isophorone	9.41	82	486395	38.78	ng	100
26) 2-Nitrophenol	9.60	139	134062	47.60	ng	98
27) 2,4-Dimethylphenol	9.67	122	246927	47.07	ng	100
28) bis(2-Chloroethoxy)methane	9.90	93	296322	41.39	ng	99
29) 2,4-Dichlorophenol	10.14	162	208266	50.17	ng	97
30) 1,2,4-Trichlorobenzene	10.35	180	186664	43.07	ng	97
31) Naphthalene	10.54	128	713319	41.84	ng	100
32) Benzoic acid	9.74	122	9891	11.10	ng	83
33) 4-Chloroaniline	10.65	127	209352	26.17	ng	99
34) Hexachlorobutadiene	10.82	225	80260	42.16	ng	98
35) Caprolactam	11.41	113	68073	26.05	ng	95
36) 4-Chloro-3-methylphenol	11.78	107	254748	46.45	ng	95
37) 2-Methylnaphthalene	12.15	142	524006	42.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	177535	40.85	ng	98
40) Hexachlorocyclopentadiene	12.50	237	180289	90.63	ng	99

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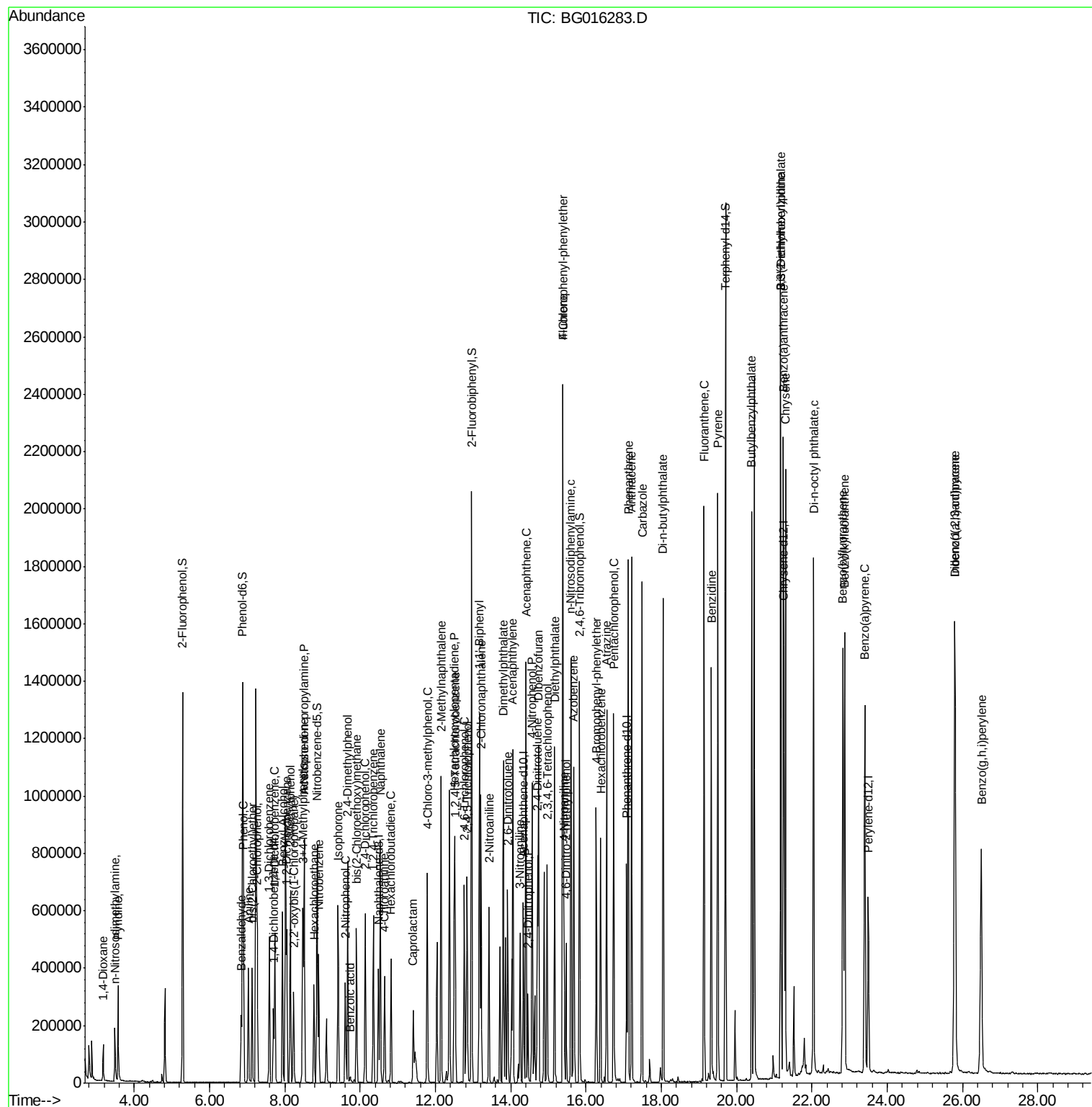
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	148597	46.01	ng	99
43) 2,4,5-Trichlorophenol	12.84	196	164324	47.62	ng	97
45) 1,1'-Biphenyl	13.17	154	634823	41.92	ng	99
46) 2-Chloronaphthalene	13.21	162	477384	41.39	ng	99
47) 2-Nitroaniline	13.42	65	162358	43.67	ng	95
48) Acenaphthylene	14.06	152	831088	40.52	ng	99
49) Dimethylphthalate	13.80	163	728111	50.33	ng	100
50) 2,6-Dinitrotoluene	13.92	165	151442	43.28	ng	98
51) Acenaphthene	14.40	154	507741	41.42	ng	98
52) 3-Nitroaniline	14.25	138	153047	34.25	ng	90
53) 2,4-Dinitrophenol	14.46	184	73824	40.95	ng	93
54) Dibenzofuran	14.74	168	726864	42.73	ng	99
55) 4-Nitrophenol	14.57	139	340403	92.18	ng	99
56) 2,4-Dinitrotoluene	14.71	165	213155	44.72	ng	96
57) Fluorene	15.38	166	634205	42.26	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	128629	48.30	ng	94
59) Diethylphthalate	15.17	149	637970	41.43	ng	100
60) 4-Chlorophenyl-phenylether	15.38	204	259848	42.33	ng	99
61) 4-Nitroaniline	15.41	138	216249	42.64	ng	99
62) Azobenzene	15.67	77	707487	43.16	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	110602	38.62	ng	95
65) n-Nitrosodiphenylamine	15.60	169	574314	40.86	ng	99
66) 4-Bromophenyl-phenylether	16.28	248	140413	42.30	ng	96
67) Hexachlorobenzene	16.39	284	144067	41.76	ng	99
68) Atrazine	16.55	200	180068	45.97	ng	98
69) Pentachlorophenol	16.74	266	185658	88.13	ng	97
70) Phenanthrene	17.12	178	962849	41.18	ng	99
71) Anthracene	17.21	178	977865	42.20	ng	99
72) Carbazole	17.49	167	1022518	43.97	ng	99
73) Di-n-butylphthalate	18.05	149	1191849	41.88	ng	99
74) Fluoranthene	19.14	202	1021094	42.37	ng	98
76) Benzidine	19.33	184	709865	45.39	ng	99
77) Pyrene	19.50	202	1065044	41.47	ng	99
79) Butylbenzylphthalate	20.40	149	571270	45.28	ng	98
80) Benzo(a)anthracene	21.24	228	902867	41.42	ng	100
81) 3,3'-Dichlorobenzidine	21.18	252	195444	27.27	ng	97
82) Chrysene	21.29	228	855831	40.67	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	756887	44.32	ng	98
84) Di-n-octyl phthalate	22.05	149	1245298	44.75	ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	925874	42.36	ng	99
87) Benzo(b)fluoranthene	22.82	252	838243	41.09	ng	99
88) Benzo(k)fluoranthene	22.87	252	840751	42.11	ng	99
89) Benzo(a)pyrene	23.40	252	823781	43.08	ng	99
90) Dibenzo(a,h)anthracene	25.81	278	771777	41.48	ng	97
91) Benzo(g,h,i)perylene	26.50	276	785712	42.28	ng	99

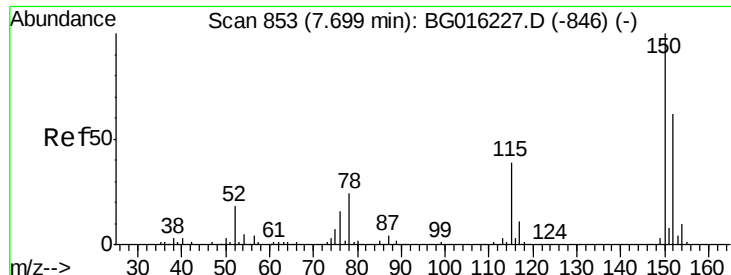
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS

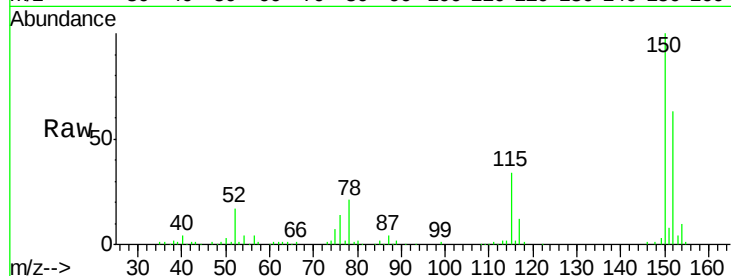
Tgt Ion:152 Resp: 69601

Ion Ratio Lower Upper

152 100

150 159.3 130.1 195.1

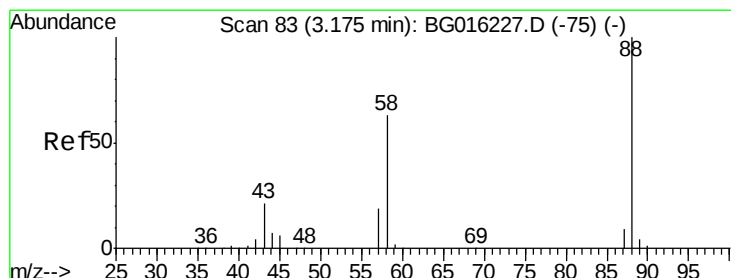
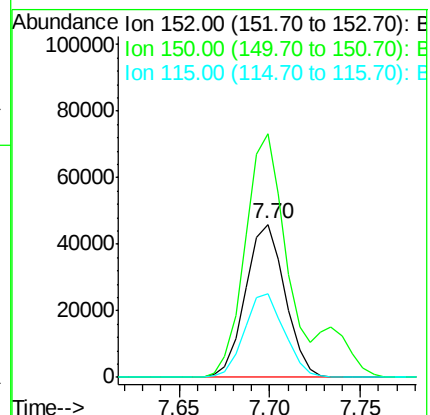
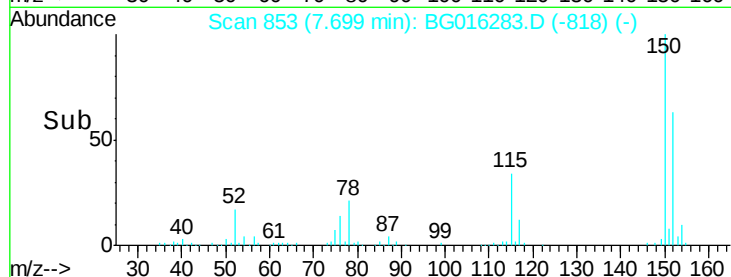
115 54.6 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.13 ng

RT: 3.17 min Scan# 83

Delta R.T. 0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

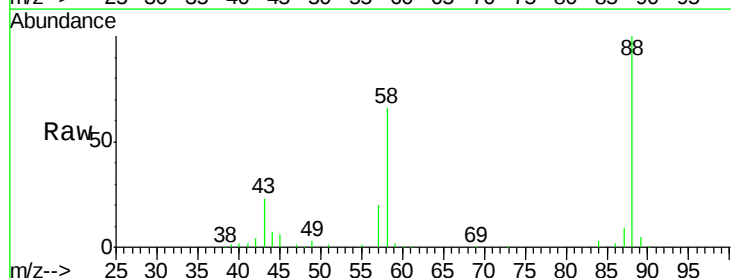
Tgt Ion: 88 Resp: 66414

Ion Ratio Lower Upper

88 100

58 64.2 50.6 76.0

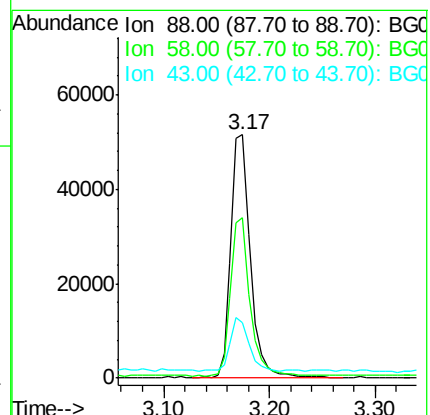
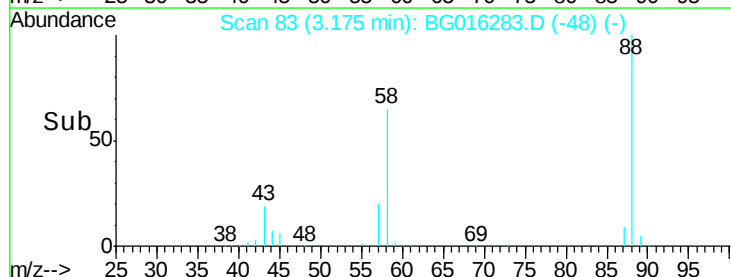
43 21.0 17.0 25.4

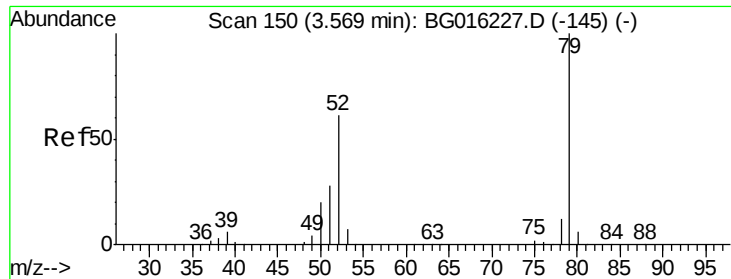


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 33.23 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS

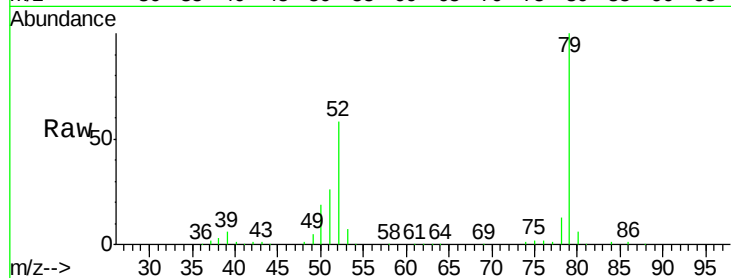
Tgt Ion: 79 Resp: 199124

Ion Ratio Lower Upper

79 100

52 57.8 49.0 73.4

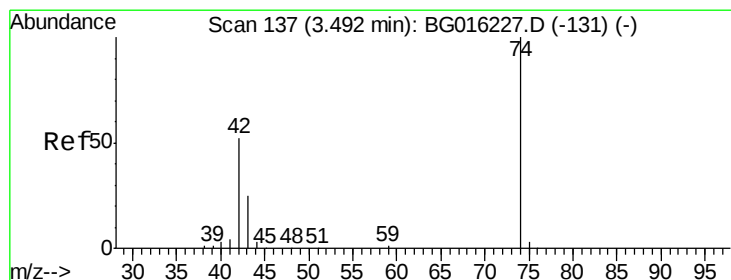
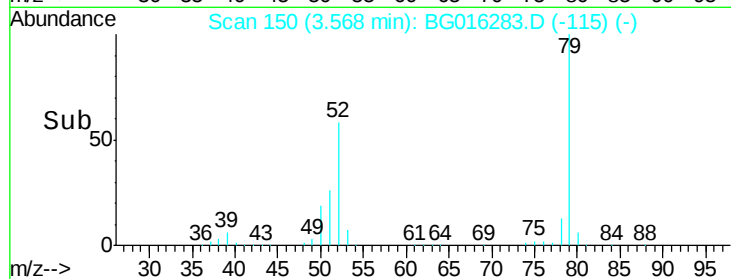
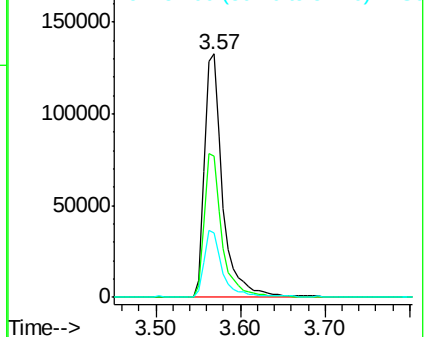
51 26.5 22.5 33.7



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.89 ng

RT: 3.49 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

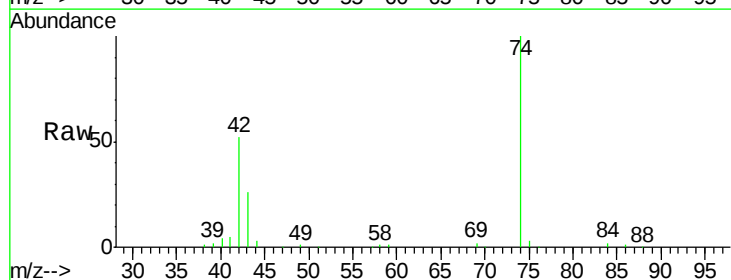
Tgt Ion: 42 Resp: 67498

Ion Ratio Lower Upper

42 100

74 193.8 153.7 230.5

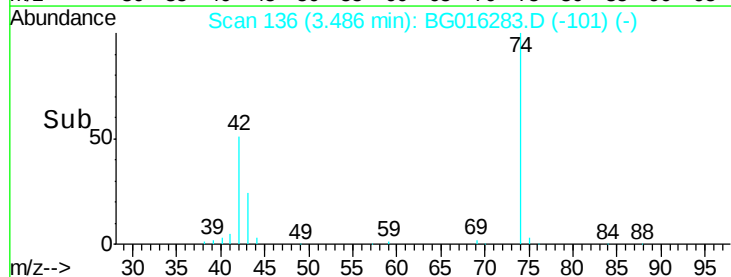
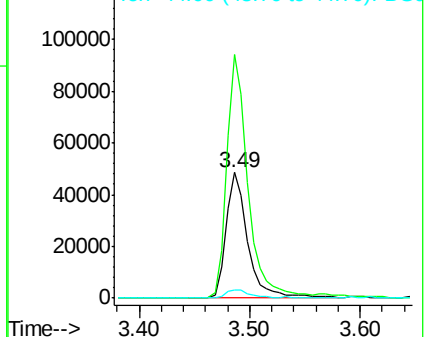
44 6.6 5.3 7.9

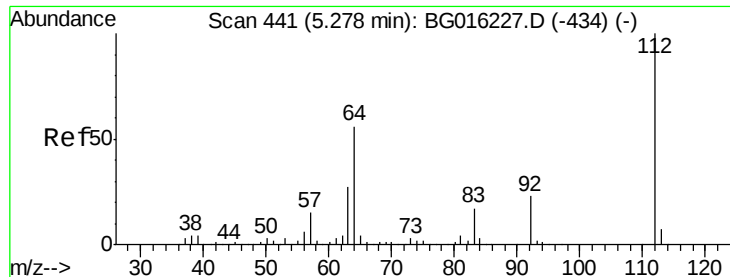


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 139.95 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.01 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

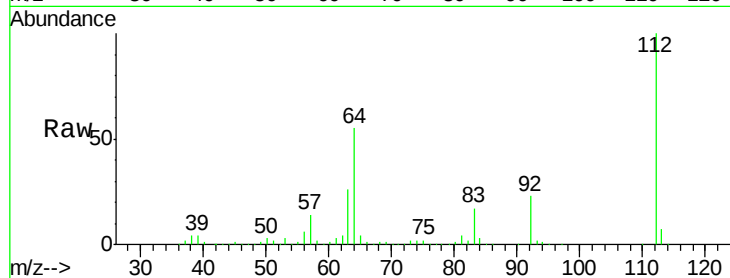
Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:	112	Resp:	617211
Ion	Ratio	Lower	Upper
112	100		
64	54.7	44.5	66.7
63	25.9	21.4	32.0

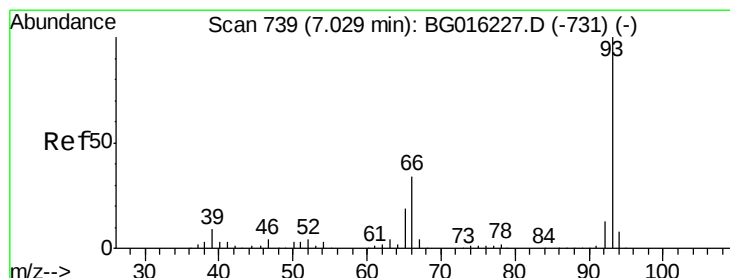
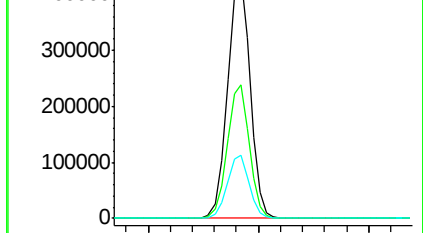
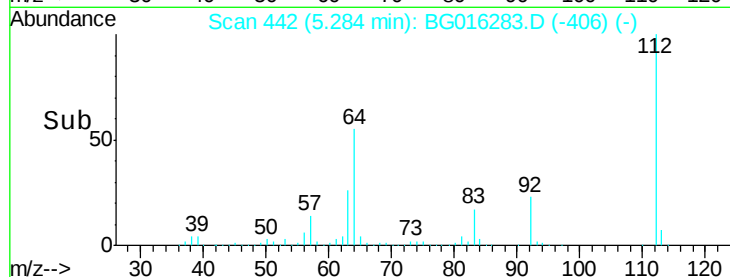


Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->



#6

Aniline

Concen: 29.03 ng

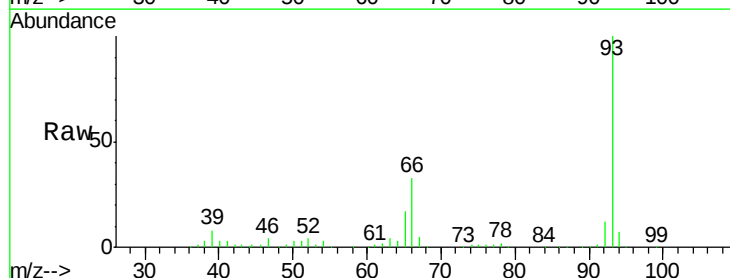
RT: 7.03 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Tgt Ion:	93	Resp:	274470
Ion	Ratio	Lower	Upper
93	100		
66	33.0	27.5	41.3
65	16.8	15.1	22.7

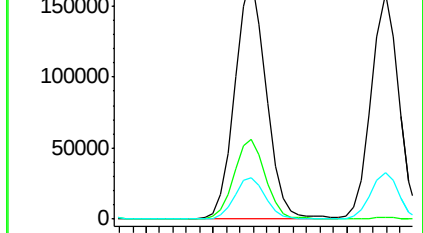
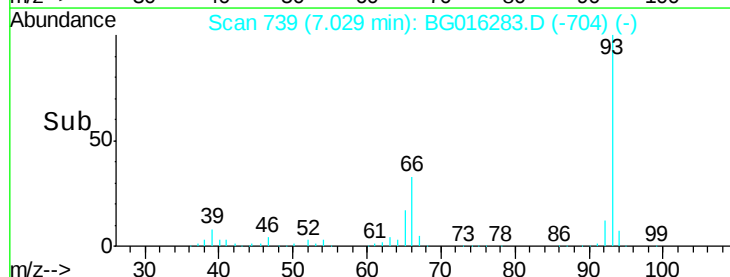


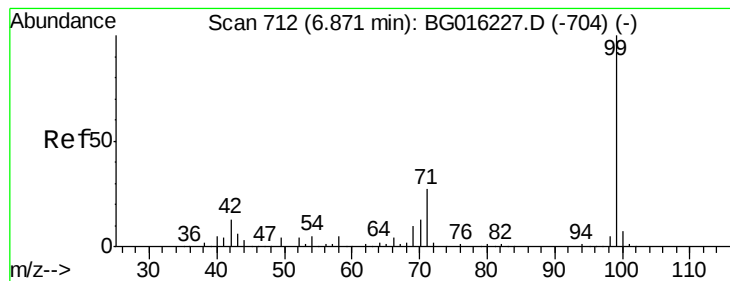
Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Time-->





#7

Phenol-d6

Concen: 137.42 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

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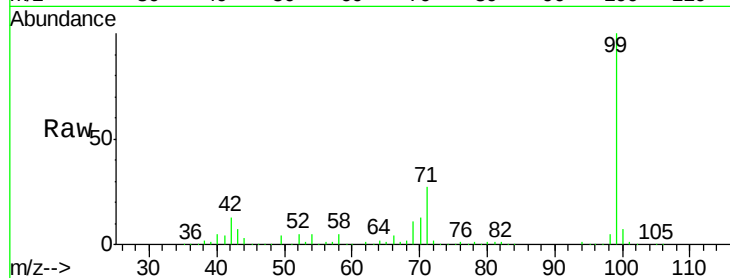
Tgt Ion: 99 Resp: 909770

Ion Ratio Lower Upper

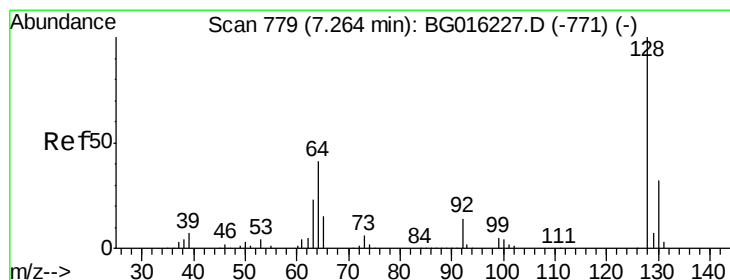
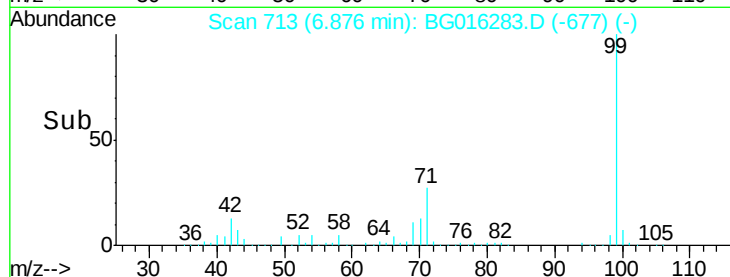
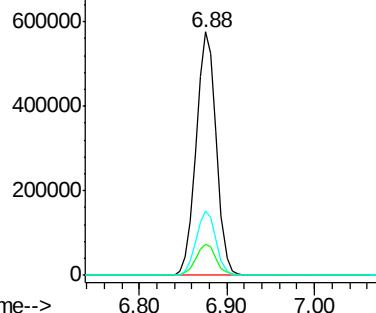
99 100

42 12.9 10.0 15.0

71 26.6 21.5 32.3



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



#8

2-Chlorophenol

Concen: 45.53 ng

RT: 7.26 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

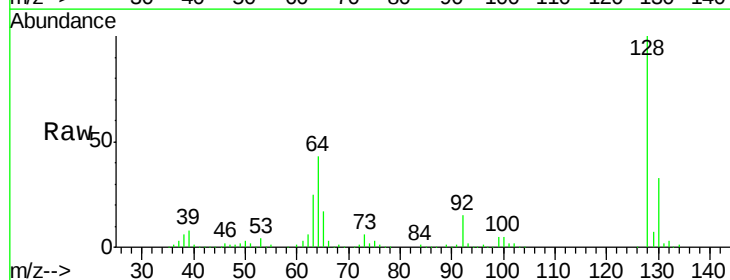
Tgt Ion: 128 Resp: 241117

Ion Ratio Lower Upper

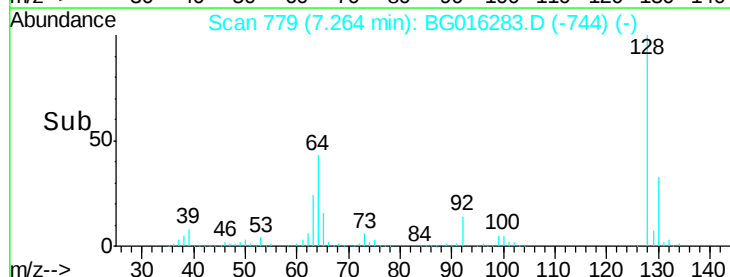
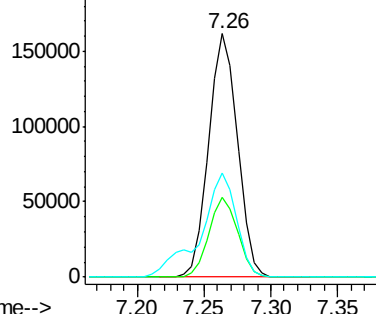
128 100

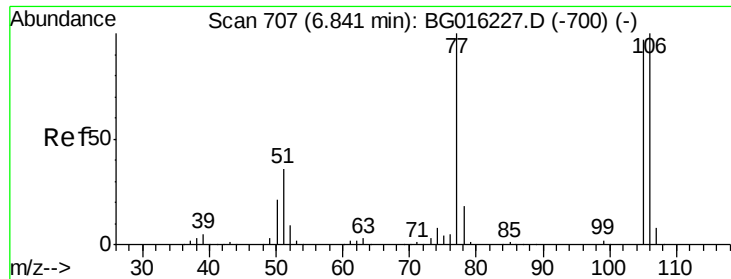
130 32.7 11.6 51.6

64 42.8 24.2 64.2



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





#9

Benzaldehyde

Concen: 21.10 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

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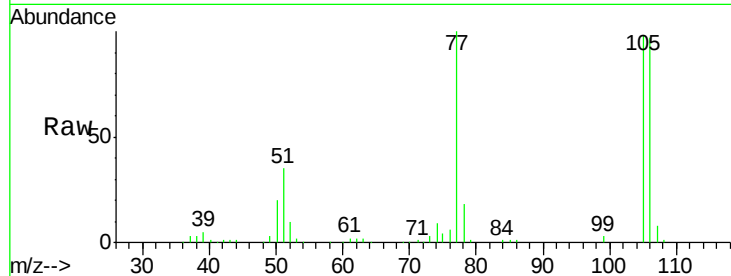
Tgt Ion: 77 Resp: 81831

Ion Ratio Lower Upper

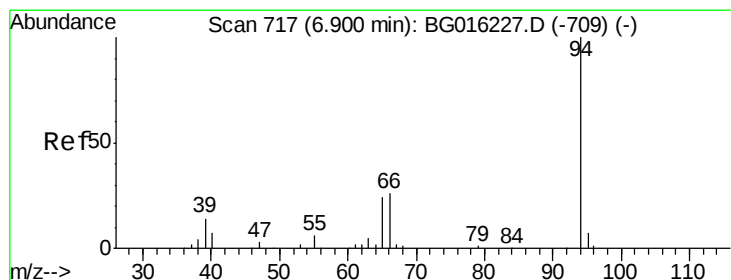
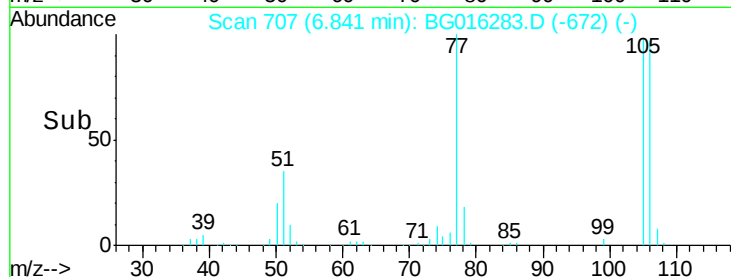
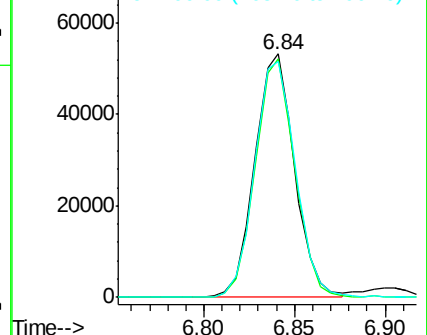
77 100

105 98.0 76.8 116.8

106 96.9 80.1 120.1



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: 49.25 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.01 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

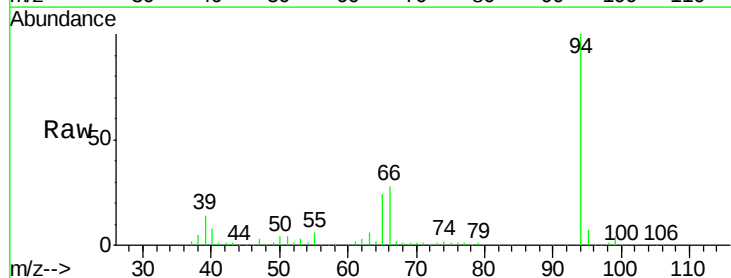
Tgt Ion: 94 Resp: 348837

Ion Ratio Lower Upper

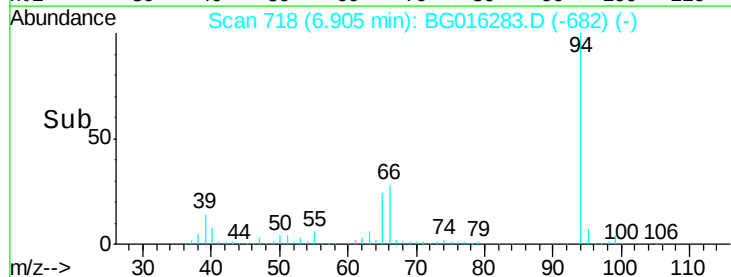
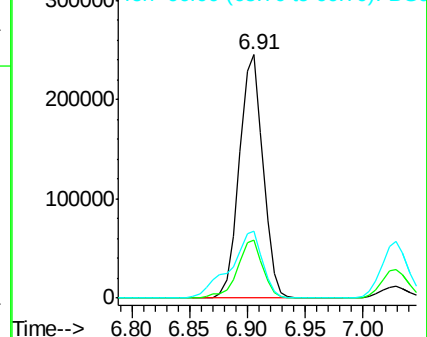
94 100

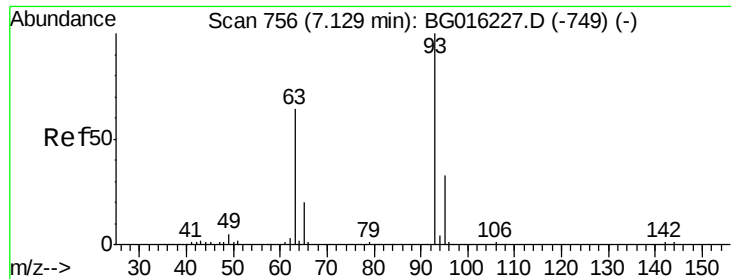
65 23.8 3.8 43.8

66 27.7 7.4 47.4



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

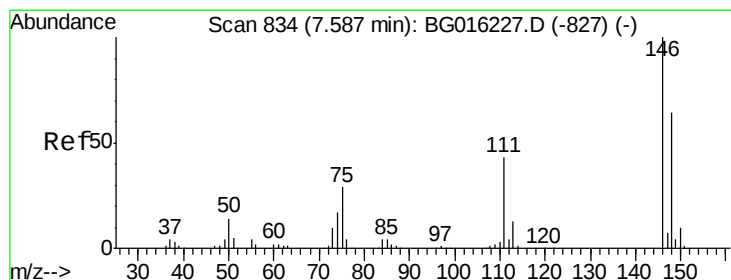
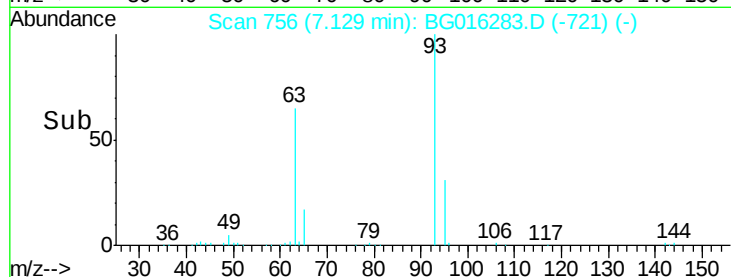
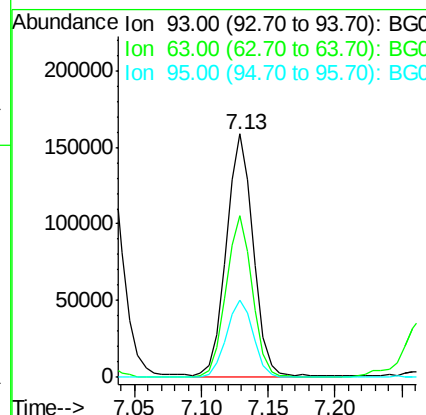
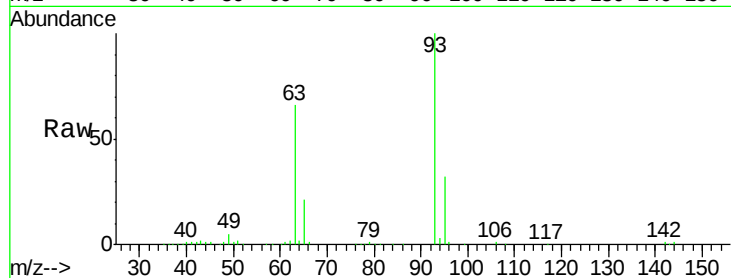




#11
bis(2-Chloroethyl)ether
Concen: 40.07 ng
RT: 7.13 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

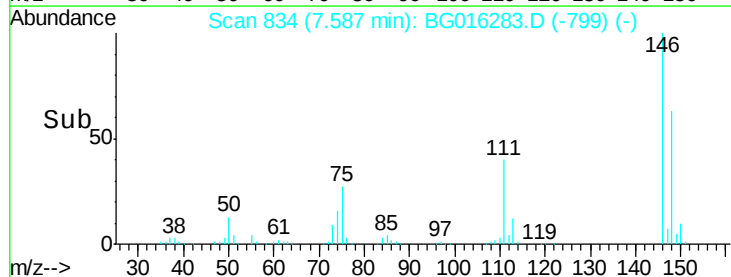
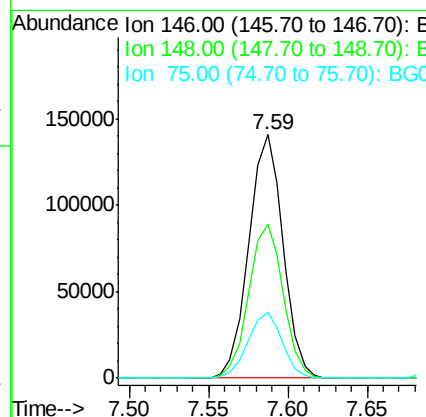
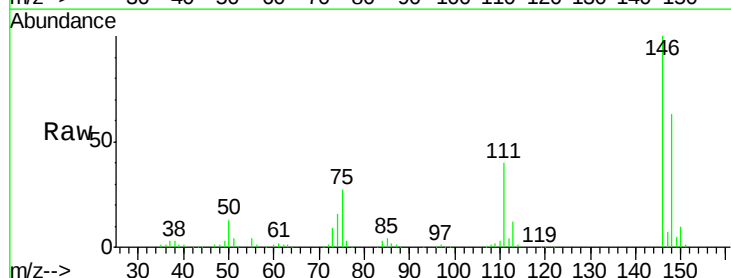
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

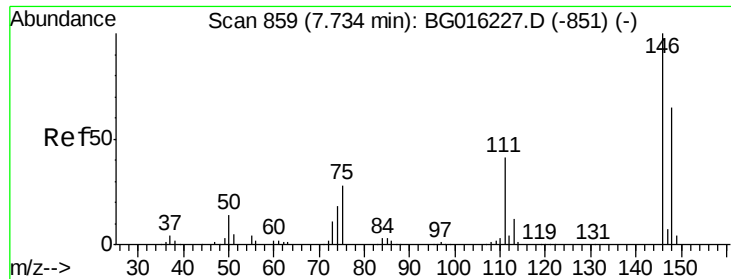
Tgt Ion: 93 Resp: 226332
Ion Ratio Lower Upper
93 100
63 66.2 44.1 84.1
95 31.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.39 ng
RT: 7.59 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

Tgt Ion: 146 Resp: 210687
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 27.0 23.3 34.9

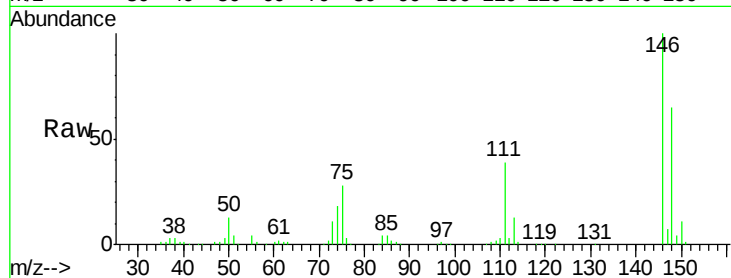




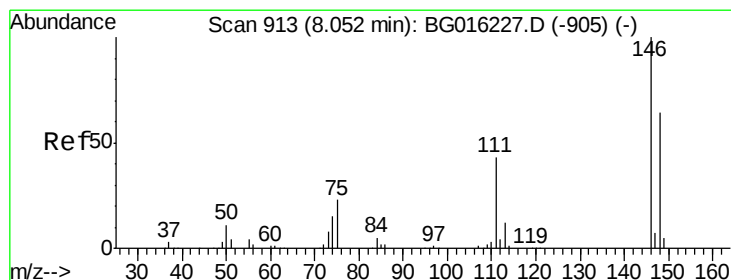
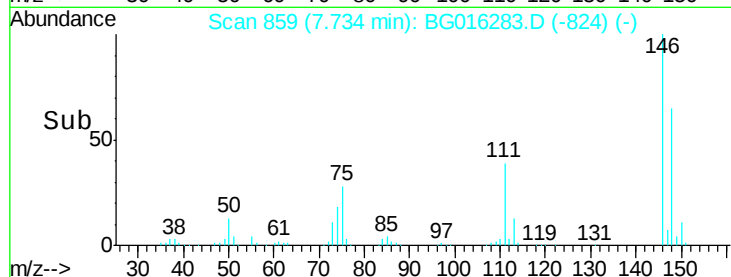
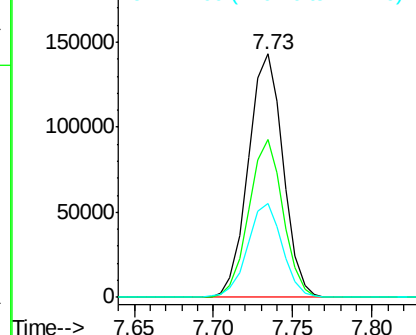
#13
 1,4-Dichlorobenzene
 Concen: 39.24 ng
 RT: 7.73 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-18-12-13MS

Tgt Ion:146 Resp: 217706
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.0 78.0
 111 38.7 32.6 49.0

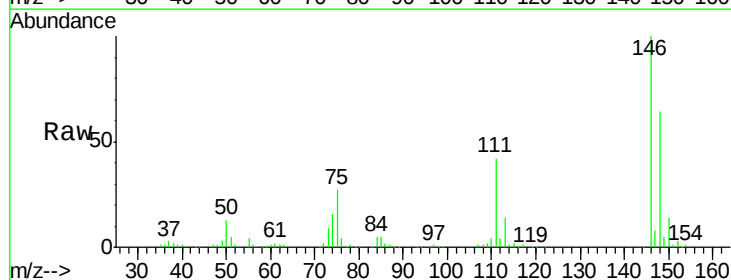


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

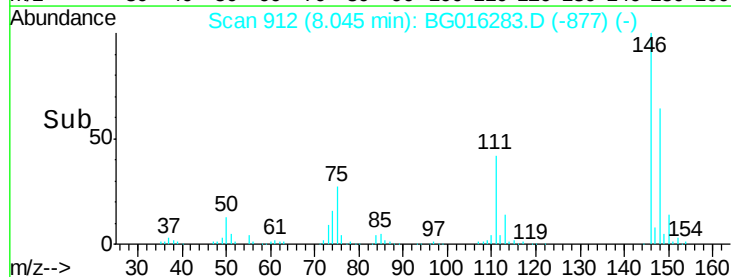
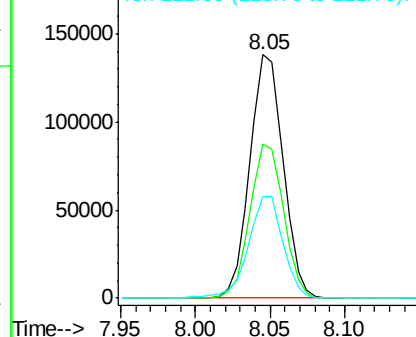


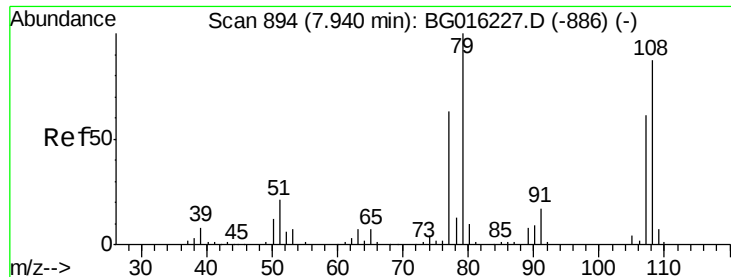
#14
 1,2-Dichlorobenzene
 Concen: 40.07 ng
 RT: 8.05 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Tgt Ion:146 Resp: 212632
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.9 76.3
 111 41.8 34.7 52.1



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





#15

Benzyl Alcohol

Concen: 42.25 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS

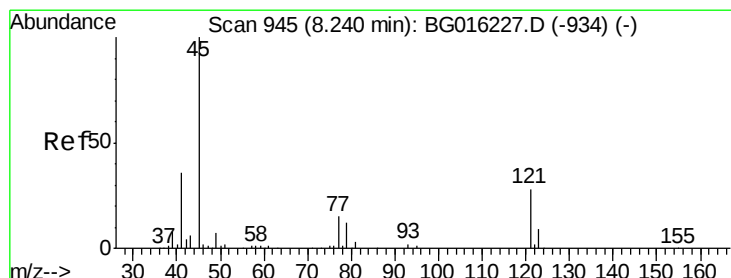
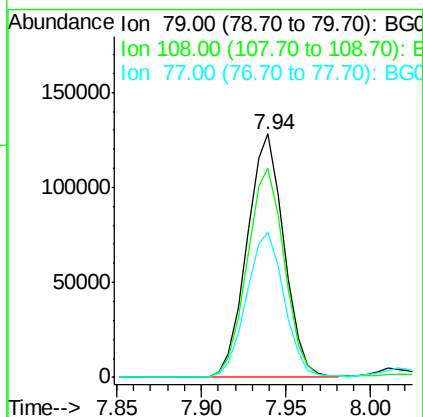
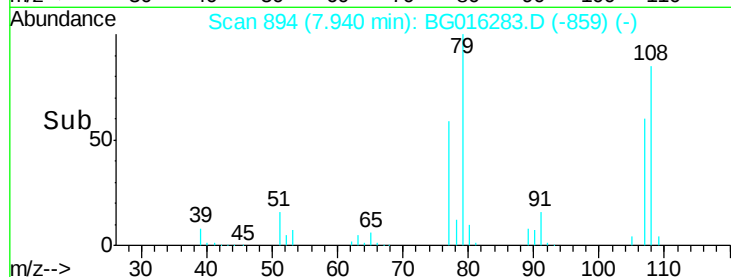
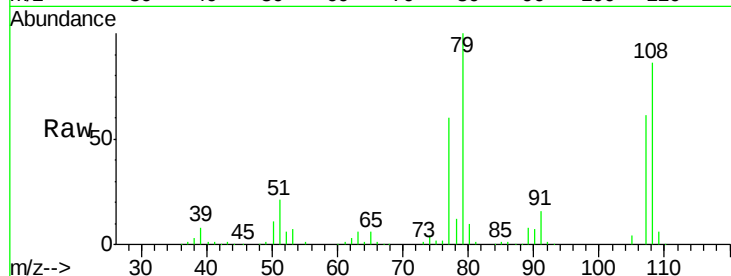
Tgt Ion: 79 Resp: 195008

Ion Ratio Lower Upper

79 100

108 86.1 69.3 103.9

77 59.7 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.51 ng

RT: 8.23 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

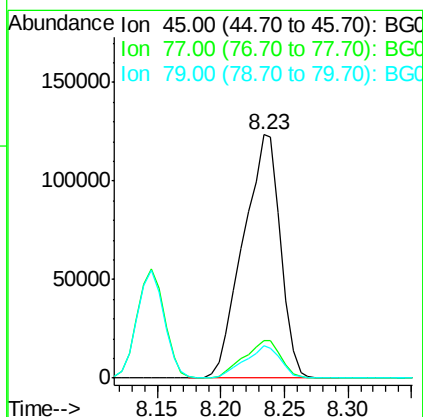
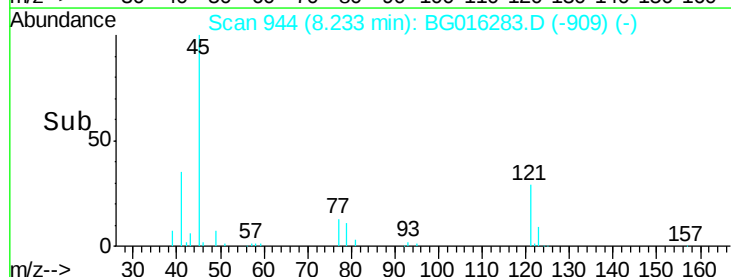
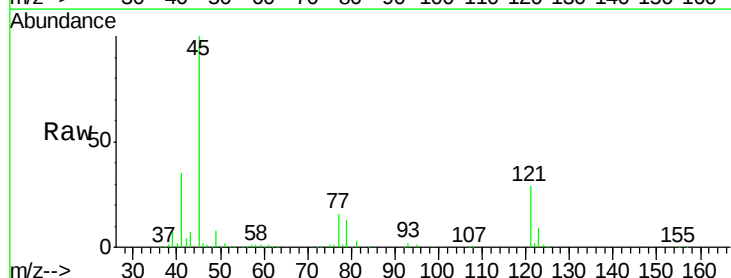
Tgt Ion: 45 Resp: 251362

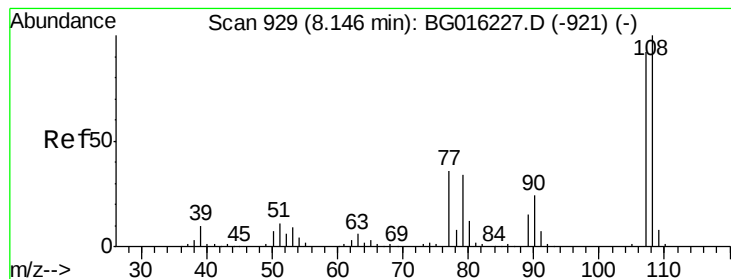
Ion Ratio Lower Upper

45 100

77 15.6 0.0 35.3

79 13.2 0.0 32.3





#17

2-Methylphenol

Concen: 45.09 ng

RT: 8.15 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS

Tgt Ion:107 Resp: 214201

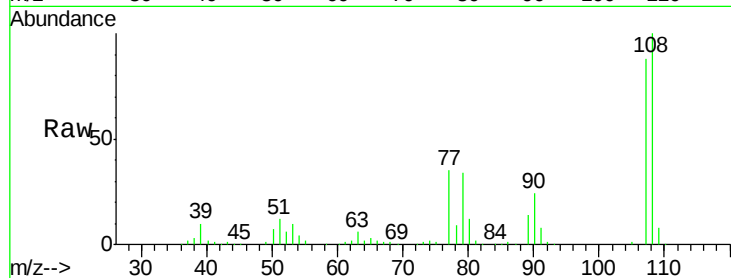
Ion Ratio Lower Upper

107 100

108 113.5 87.2 130.8

77 39.4 31.1 46.7

79 38.9 29.7 44.5

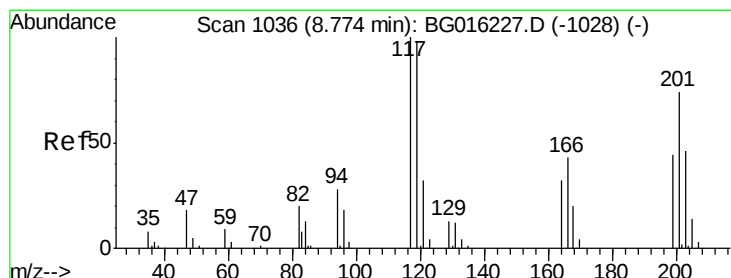
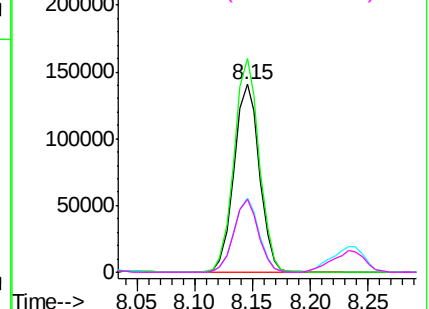
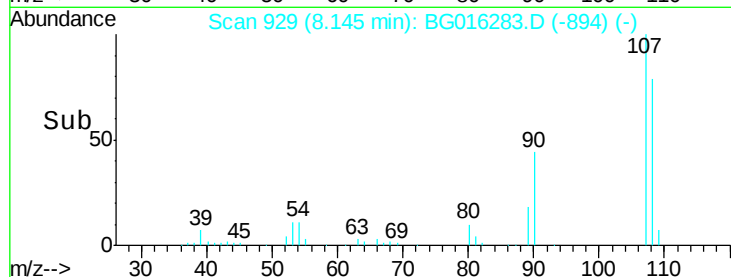


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.38 ng

RT: 8.77 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

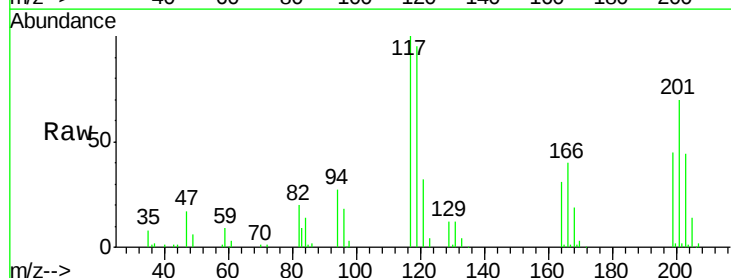
Tgt Ion:117 Resp: 79326

Ion Ratio Lower Upper

117 100

119 94.6 78.8 118.2

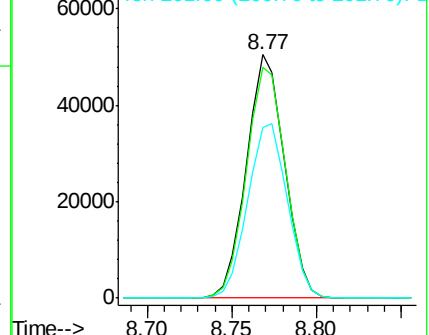
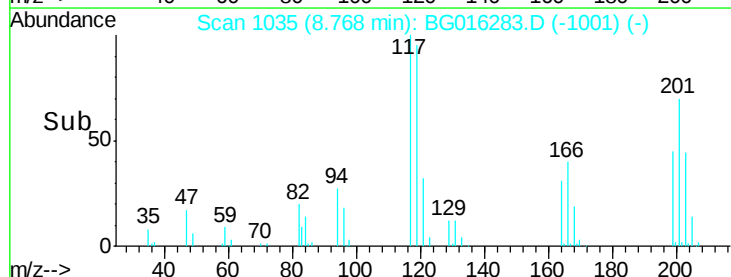
201 69.9 59.0 88.4

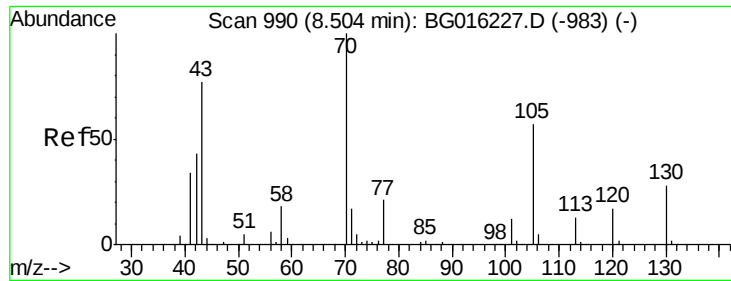


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

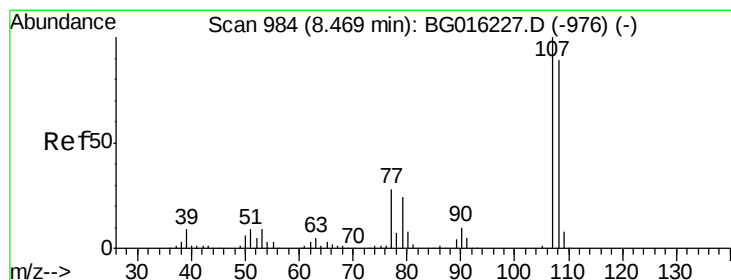
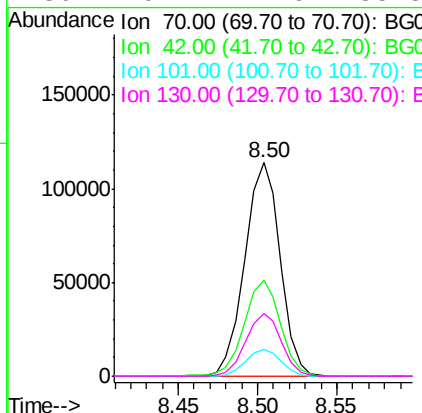
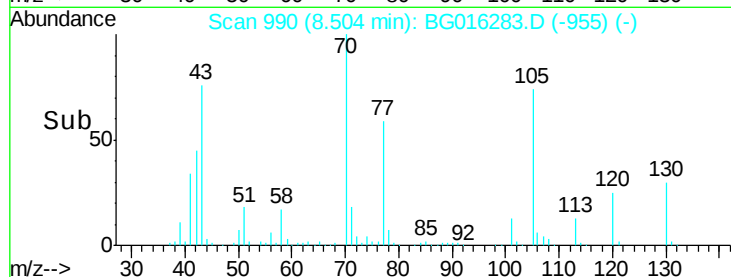
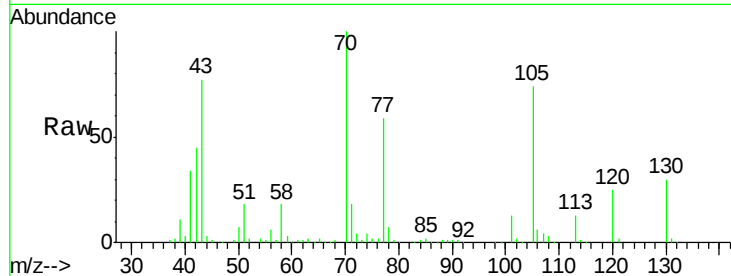




#19
n-Nitroso-di-n-propylamine
Concen: 37.19 ng
RT: 8.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

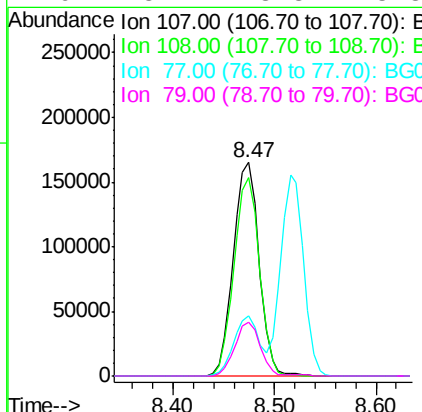
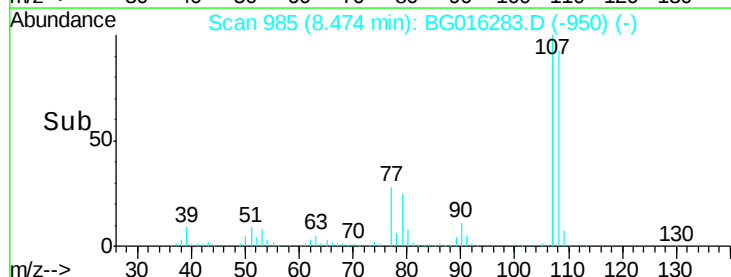
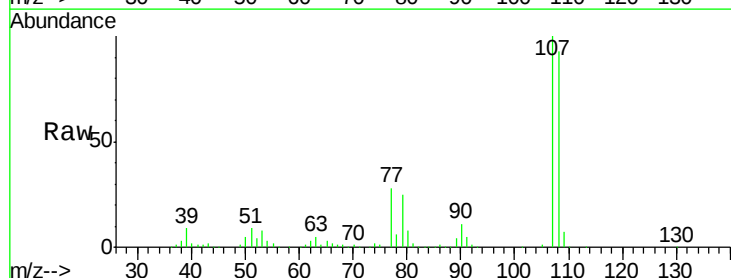
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

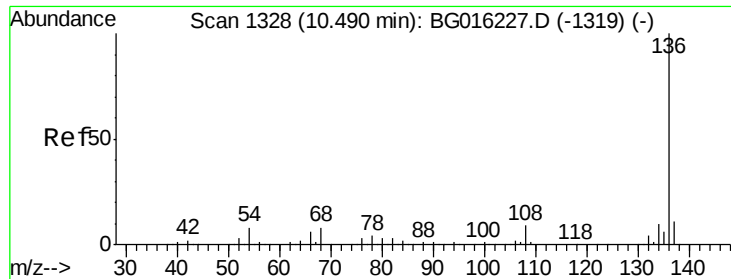
Tgt Ion:	70	Resp:	176405
Ion	Ratio	Lower	Upper
70	100		
42	44.9	34.7	52.1
101	12.6	9.2	13.8
130	29.7	22.6	33.8



#20
3+4-Methylphenols
Concen: 44.45 ng
RT: 8.47 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

Tgt Ion:	107	Resp:	292445
Ion	Ratio	Lower	Upper
107	100		
108	93.1	69.5	109.5
77	28.4	8.2	48.2
79	25.2	3.8	43.8

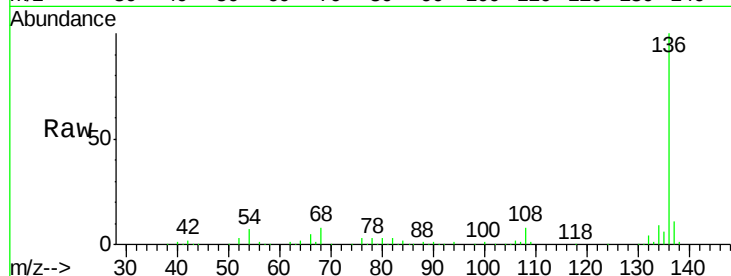




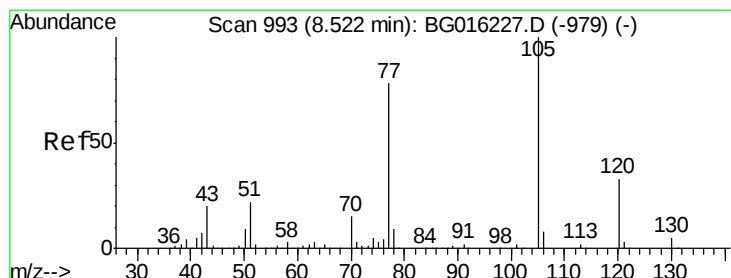
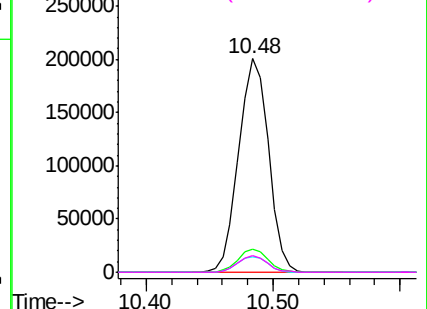
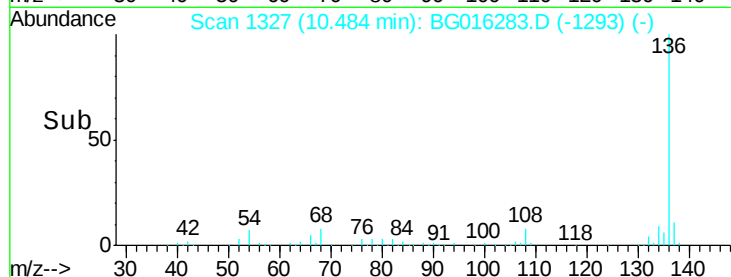
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

Tgt Ion:	136	Resp:	327198
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.4	6.3	9.5
68	8.1	6.5	9.7

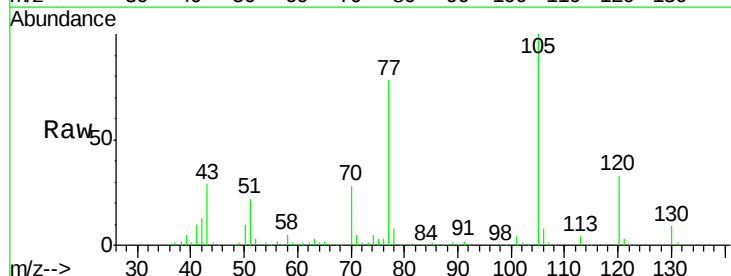


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

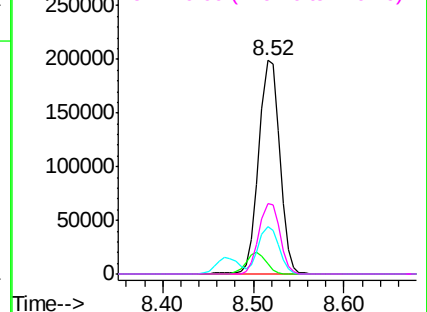
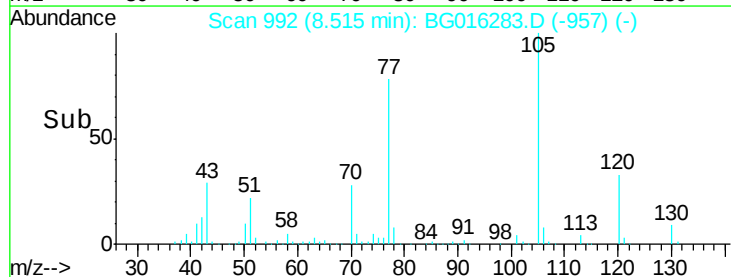


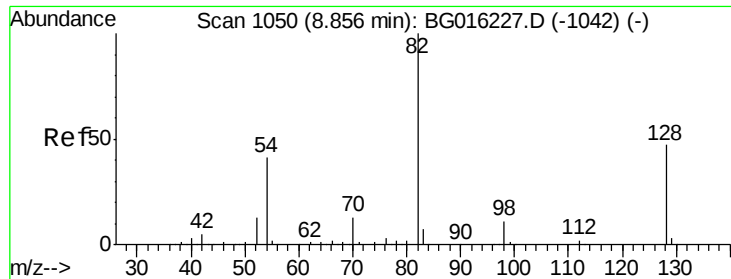
#22
Acetophenone
Concen: 42.47 ng
RT: 8.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

Tgt Ion:	105	Resp:	322233
Ion	Ratio	Lower	Upper
105	100		
71	4.7	2.0	3.0#
51	22.0	17.9	26.9
120	33.1	26.3	39.5



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

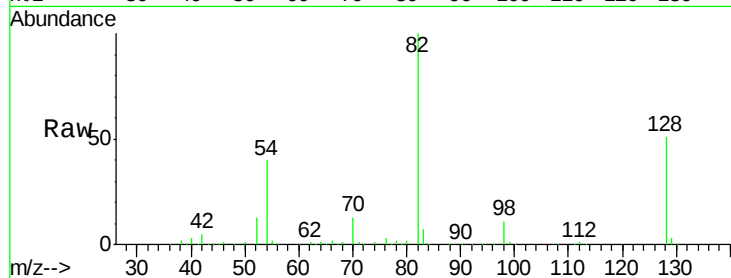




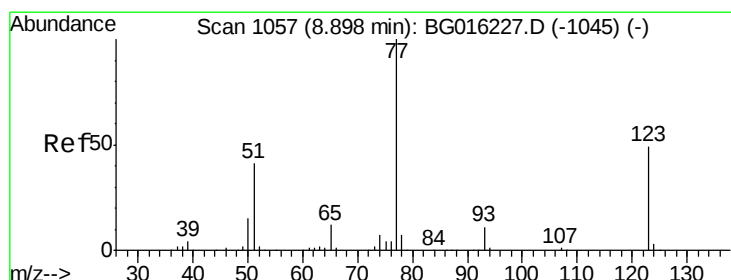
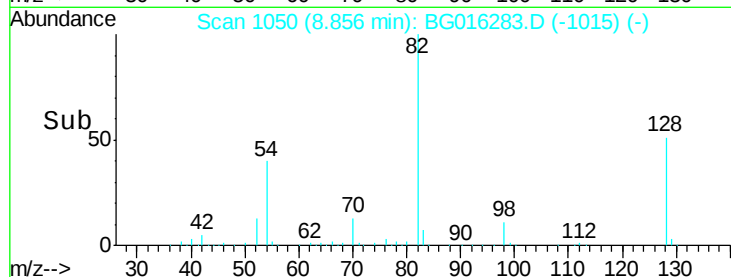
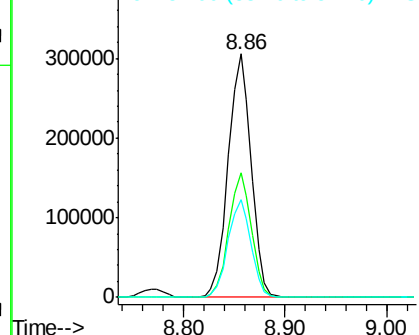
#23
 Nitrobenzene-d5
 Concen: 84.73 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-18-12-13MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.2	37.8	56.8
54	40.0	32.6	49.0

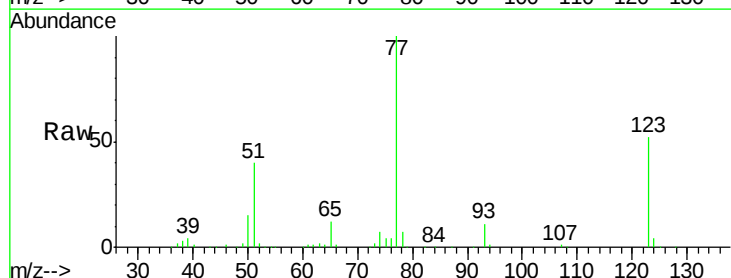


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

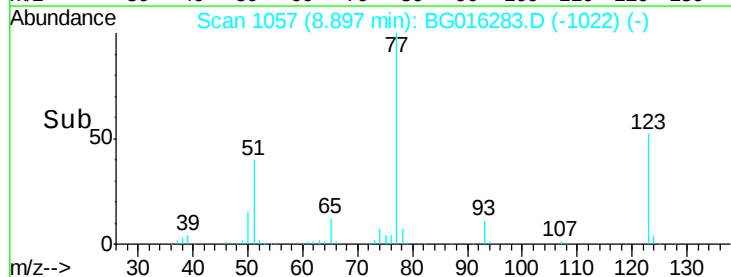
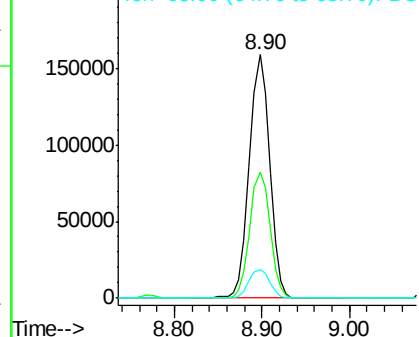


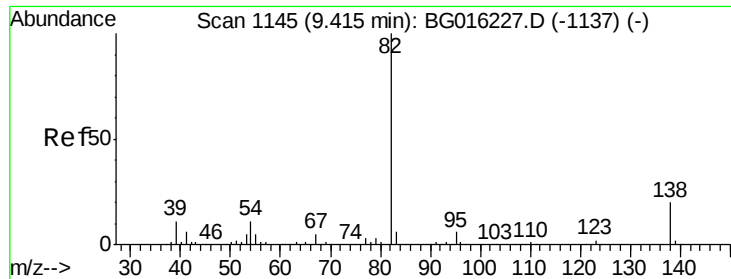
#24
 Nitrobenzene
 Concen: 41.08 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.9	38.8	58.2
65	11.9	9.4	14.2



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





#25

Isophorone

Concen: 38.78 ng

RT: 9.41 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS

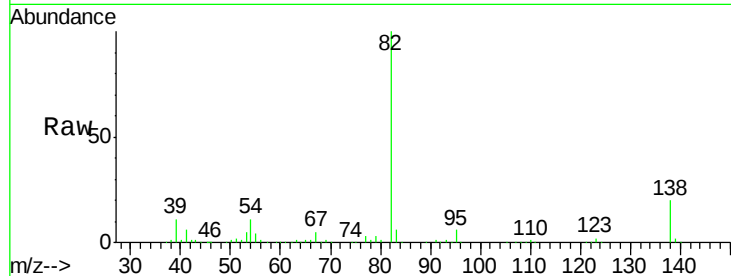
Tgt Ion: 82 Resp: 486395

Ion Ratio Lower Upper

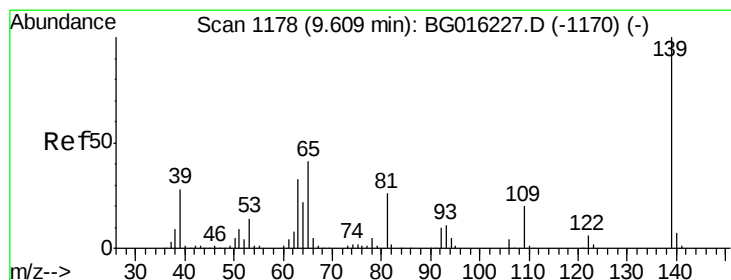
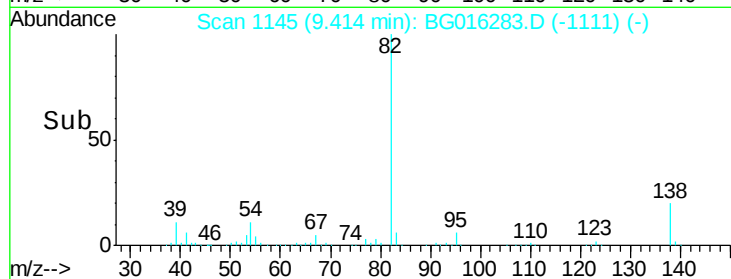
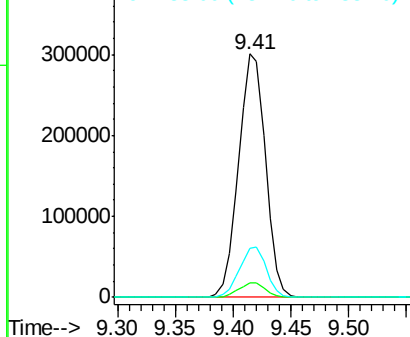
82 100

95 6.0 5.0 7.6

138 20.3 16.2 24.2



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



#26

2-Nitrophenol

Concen: 47.60 ng

RT: 9.60 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

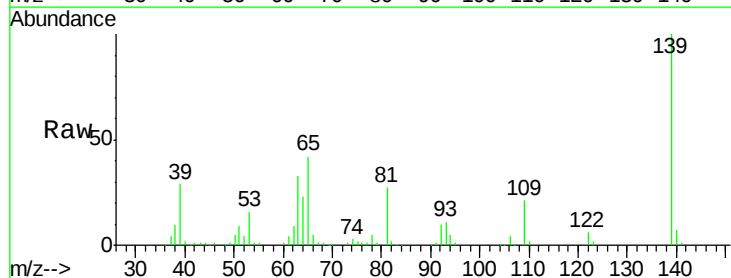
Tgt Ion: 139 Resp: 134062

Ion Ratio Lower Upper

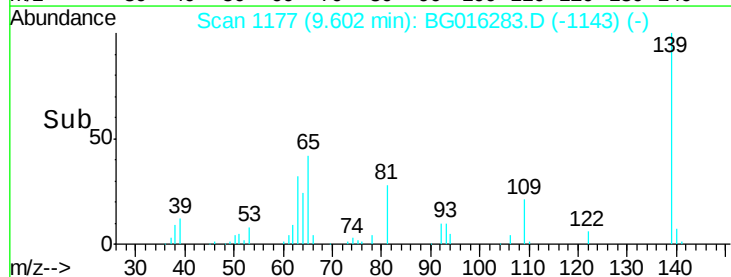
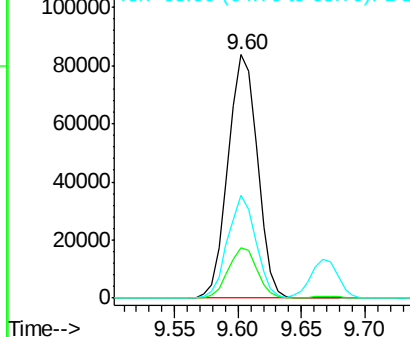
139 100

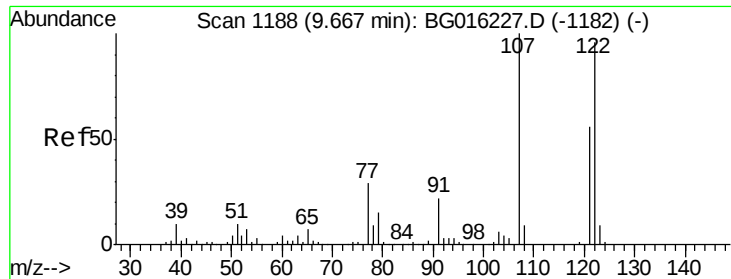
109 20.8 15.9 23.9

65 42.3 32.9 49.3



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

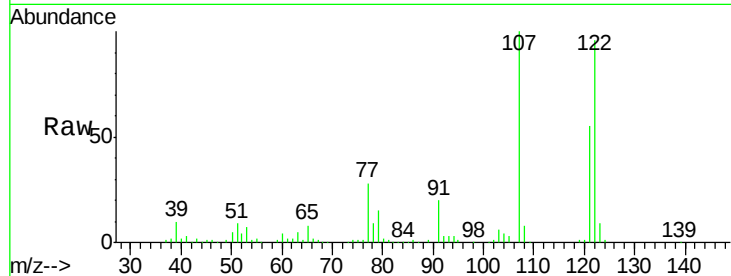




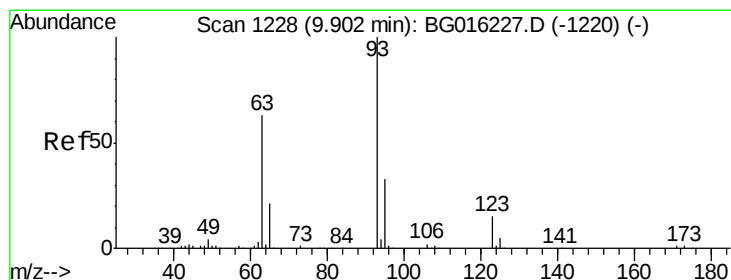
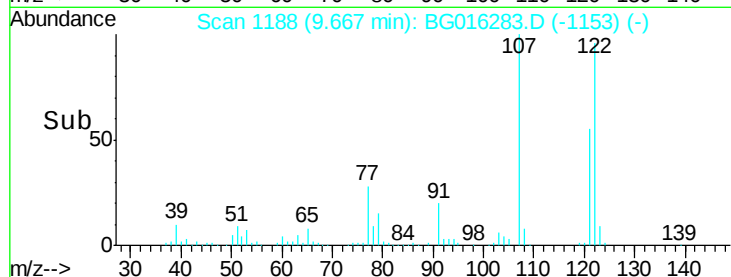
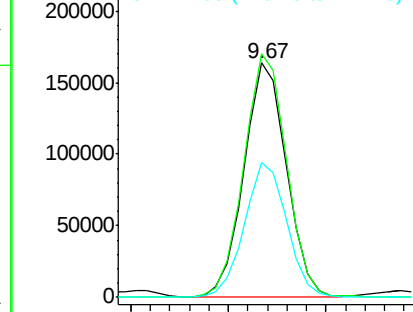
#27
 2,4-Dimethylphenol
 Concen: 47.07 ng
 RT: 9.67 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-18-12-13MS

Tgt Ion:122 Resp: 246927
 Ion Ratio Lower Upper
 122 100
 107 104.0 83.4 125.2
 121 57.7 46.2 69.4

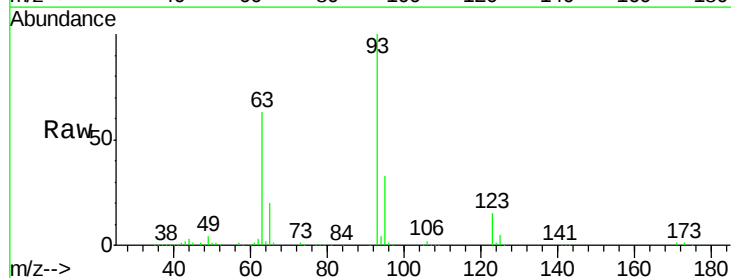


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

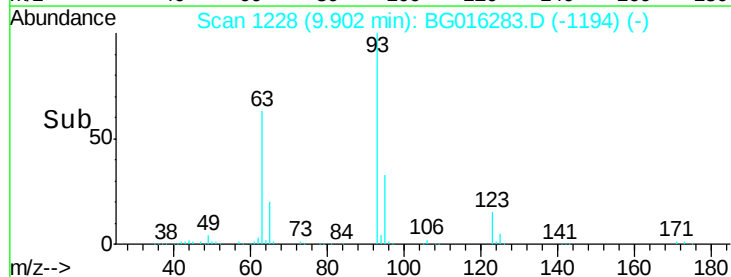
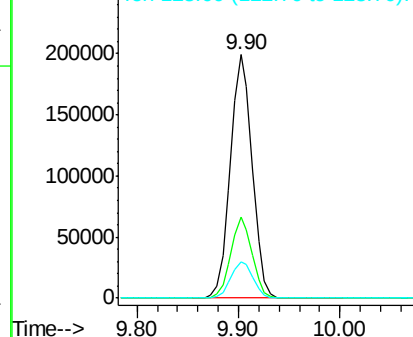


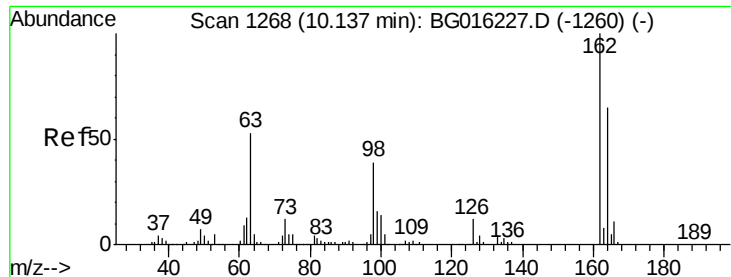
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.39 ng
 RT: 9.90 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Tgt Ion: 93 Resp: 296322
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.1 39.1
 123 15.1 11.8 17.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

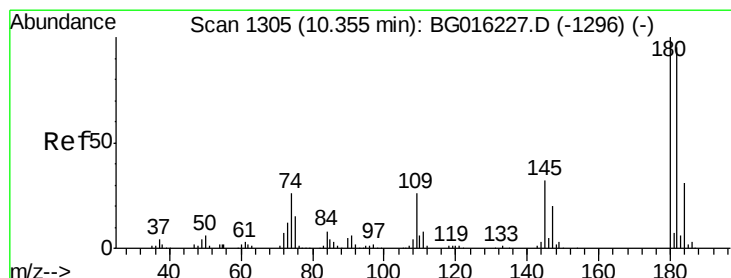
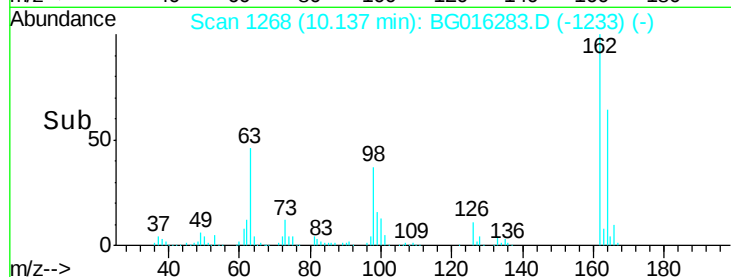
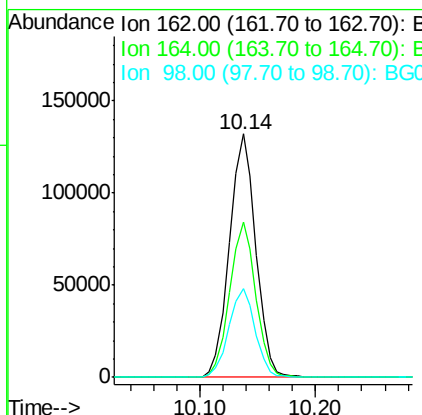
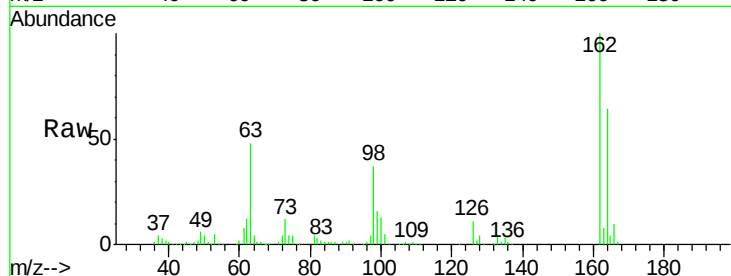




#29
2,4-Dichlorophenol
Concen: 50.17 ng
RT: 10.14 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

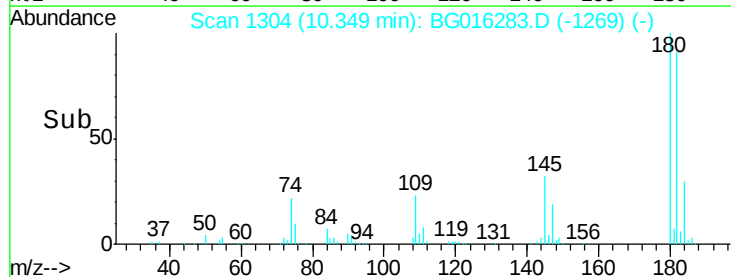
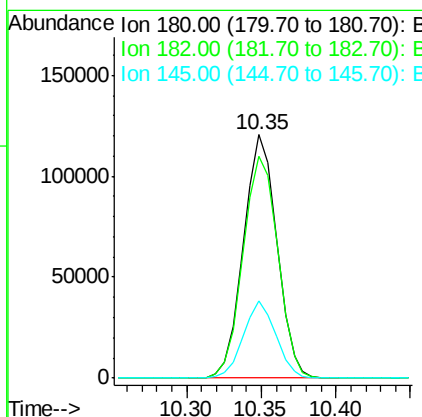
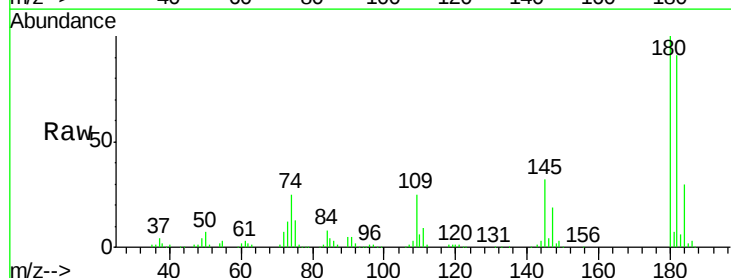
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

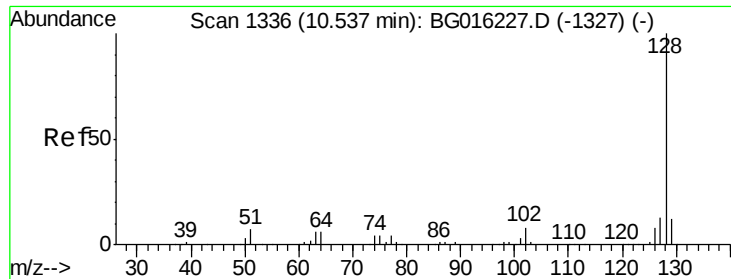
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	45.0	85.0
98	36.7	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 43.07 ng
RT: 10.35 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	76.3	114.5
145	31.7	25.2	37.8

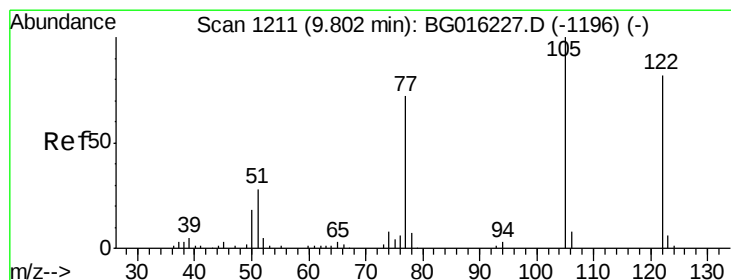
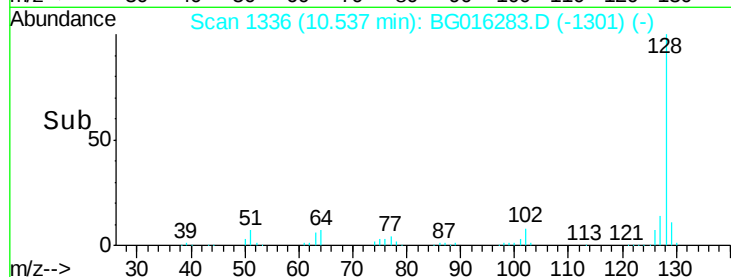
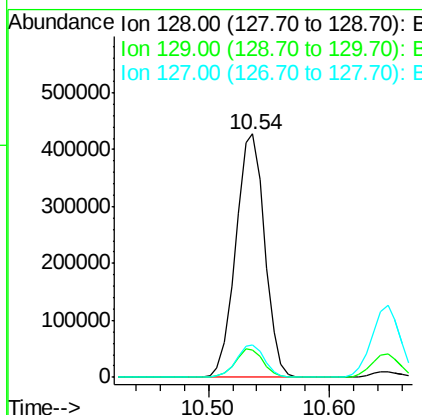
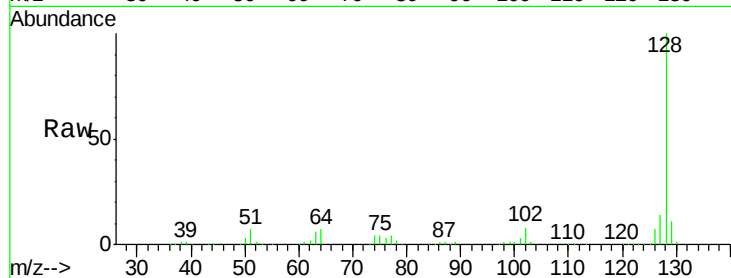




#31
Naphthalene
Concen: 41.84 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

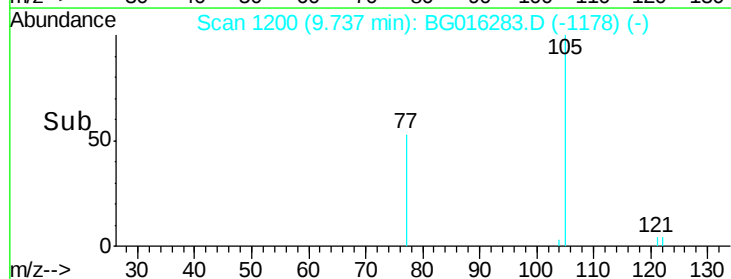
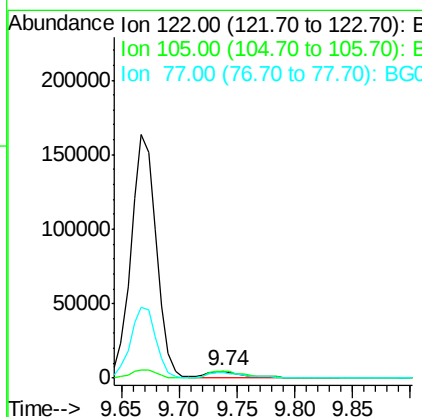
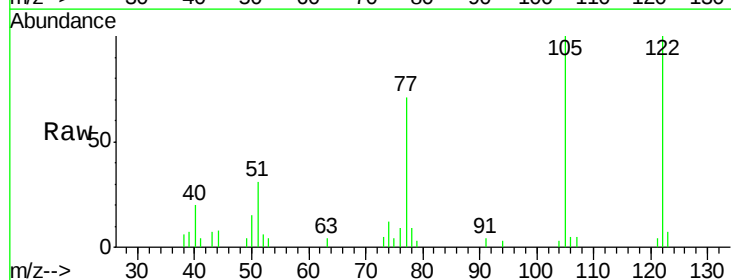
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

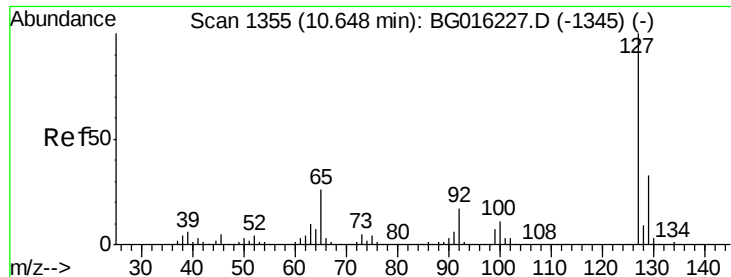
Tgt Ion:128 Resp: 713319
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 11.10 ng
RT: 9.74 min Scan# 1200
Delta R.T. -0.07 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

Tgt Ion:122 Resp: 9891
Ion Ratio Lower Upper
122 100
105 100.2 99.7 139.7
77 71.3 66.8 106.8

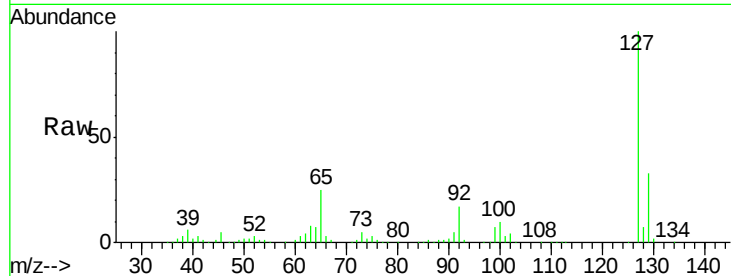




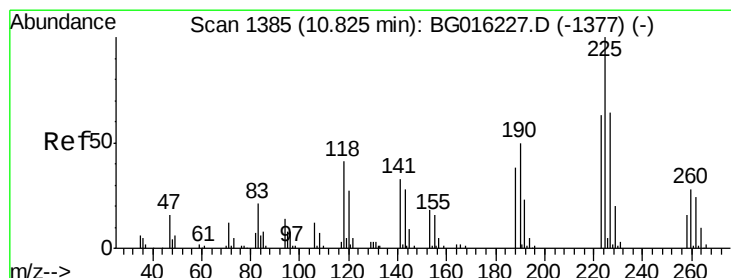
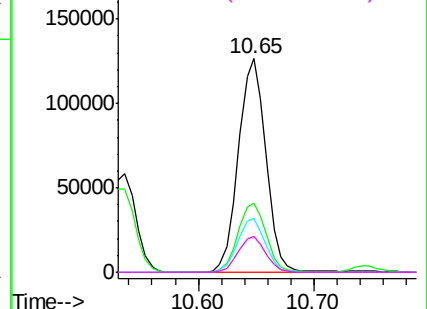
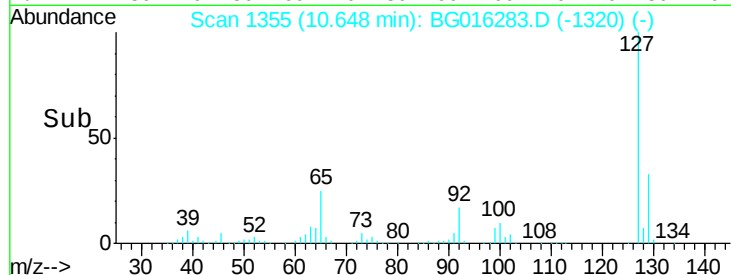
#33
 4-Chloroaniline
 Concen: 26.17 ng
 RT: 10.65 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-18-12-13MS

Tgt Ion:	127	Resp:	209352
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	25.4	21.2	31.8
92	16.6	13.8	20.6

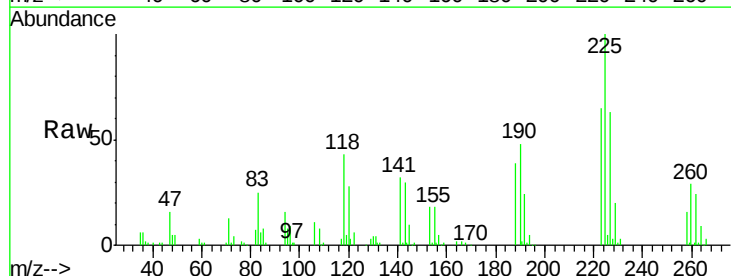


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

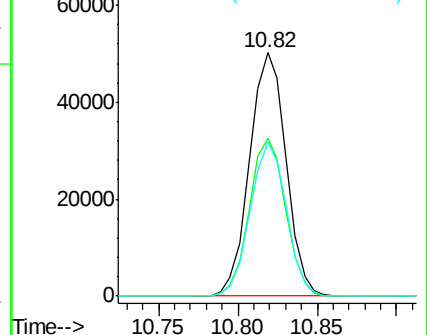
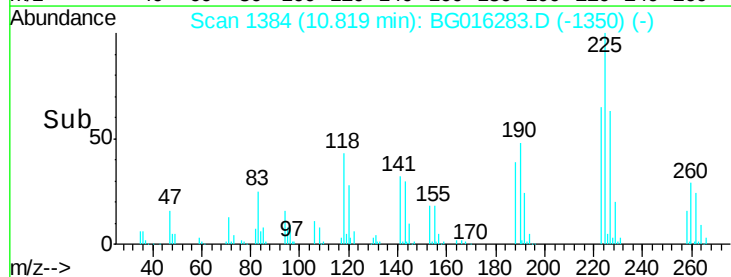


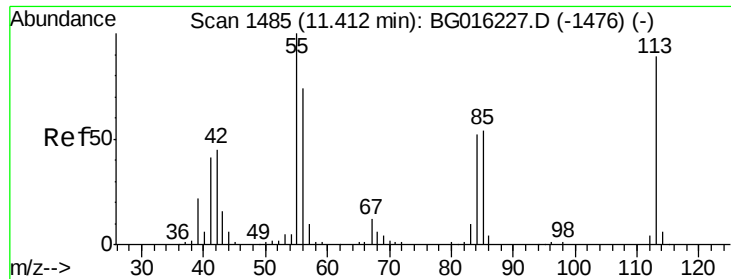
#34
 Hexachlorobutadiene
 Concen: 42.16 ng
 RT: 10.82 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Tgt Ion:	225	Resp:	80260
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.4	75.6
227	63.5	51.2	76.8



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: 26.05 ng

RT: 11.41 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS

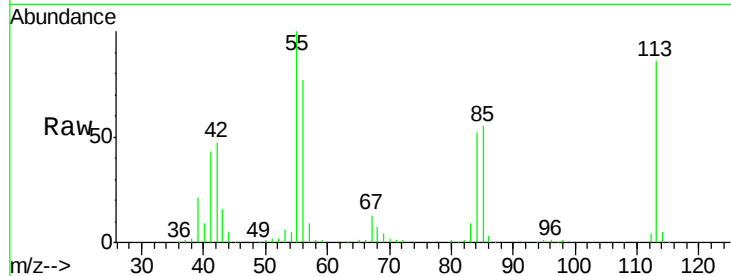
Tgt Ion:113 Resp: 68073

Ion Ratio Lower Upper

113 100

55 115.8 92.4 132.4

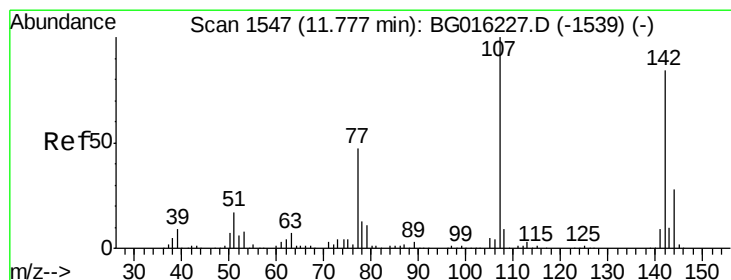
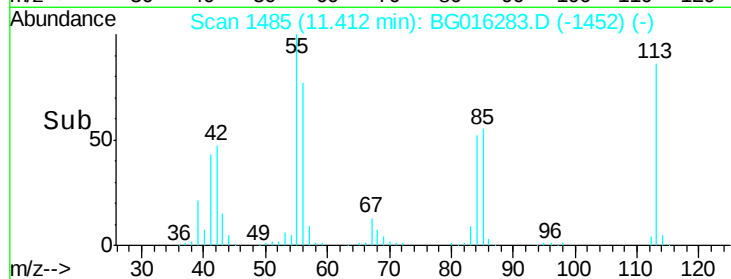
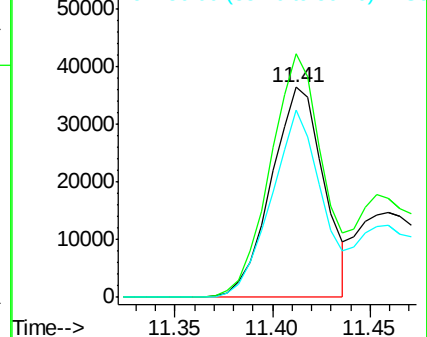
56 89.2 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.45 ng

RT: 11.78 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

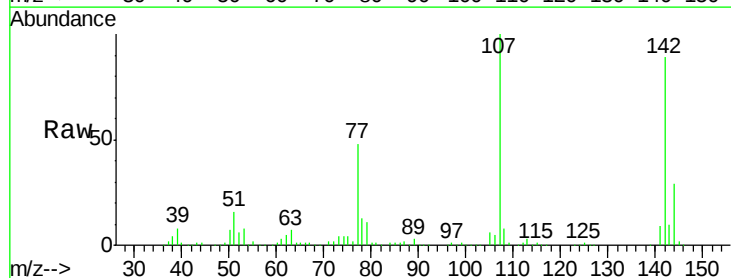
Tgt Ion:107 Resp: 254748

Ion Ratio Lower Upper

107 100

144 28.6 22.0 33.0

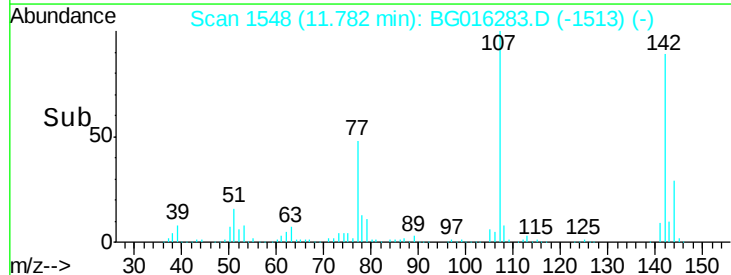
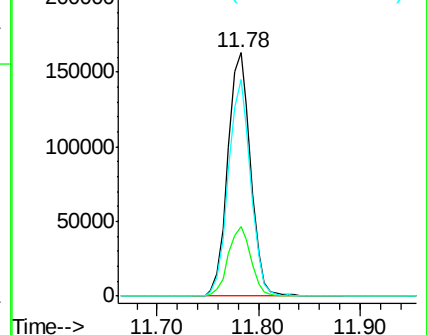
142 88.9 67.0 100.6

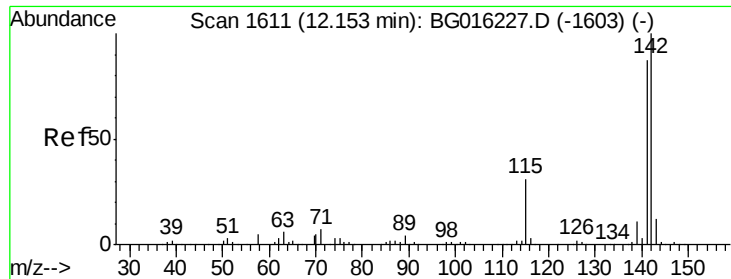


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

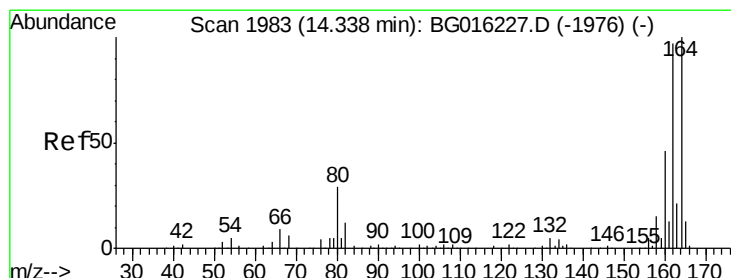
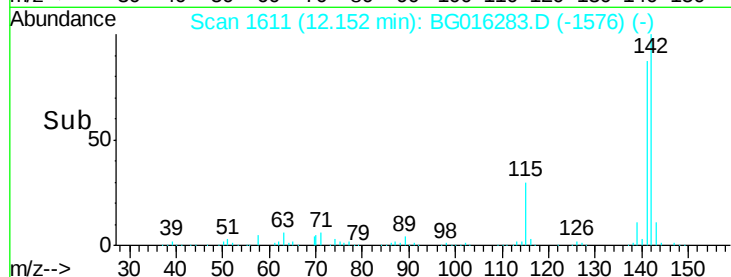
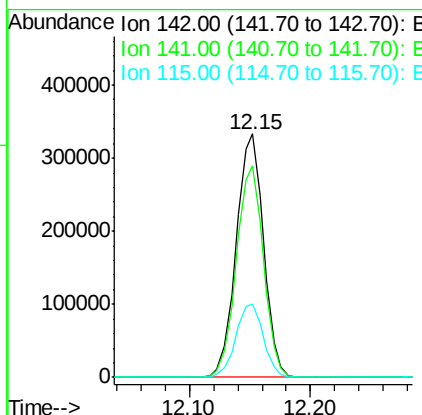
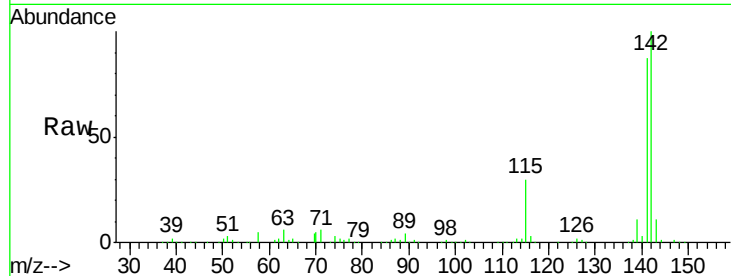




#37
2-Methylnaphthalene
Concen: 42.73 ng
RT: 12.15 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

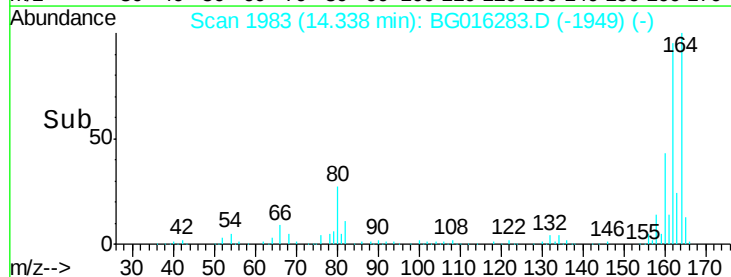
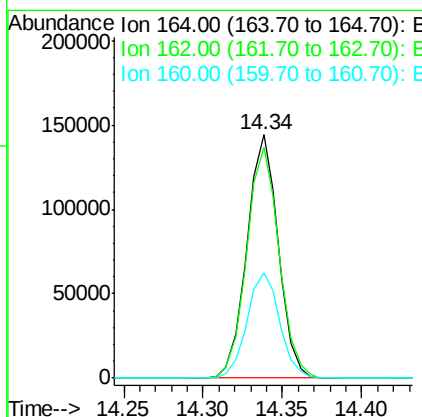
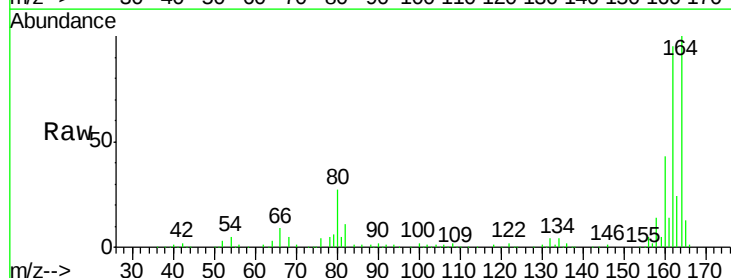
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

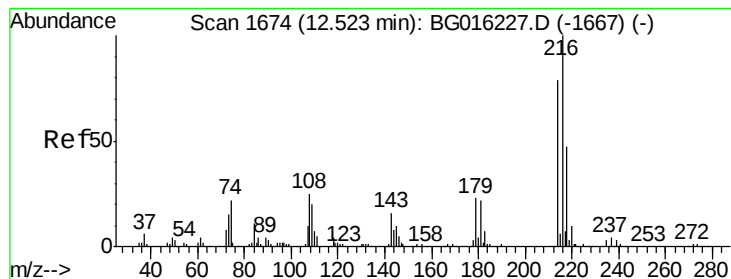
Tgt Ion:142 Resp: 524006
Ion Ratio Lower Upper
142 100
141 87.2 69.3 103.9
115 30.0 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

Tgt Ion:164 Resp: 197401
Ion Ratio Lower Upper
164 100
162 95.0 77.3 115.9
160 43.2 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.85 ng

RT: 12.52 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS

Tgt Ion:216 Resp: 177535

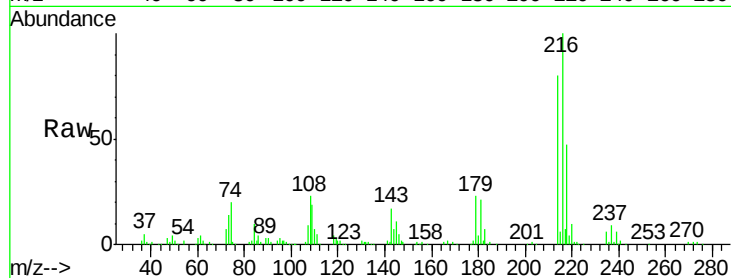
Ion Ratio Lower Upper

216 100

214 80.5 63.4 95.0

179 23.1 18.2 27.2

108 27.6 21.2 31.8

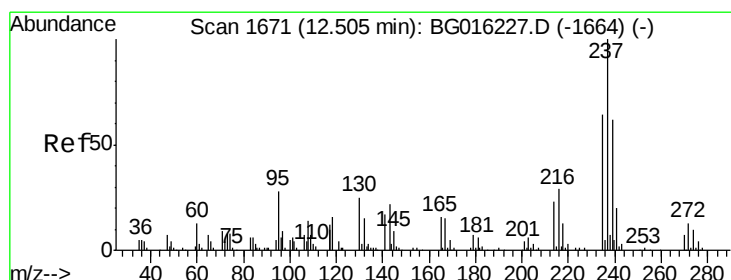
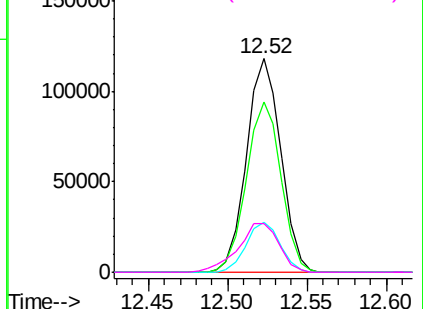
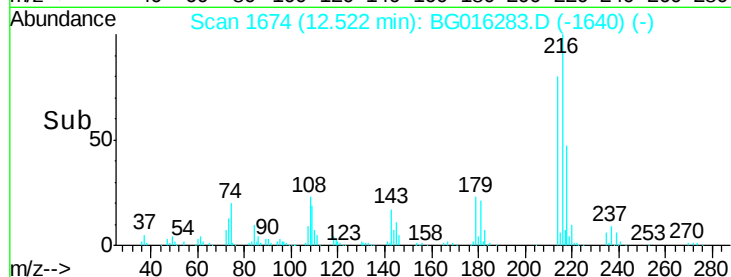


Abundance Ion 216.00 (215.70 to 216.70): E

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: 90.63 ng

RT: 12.50 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

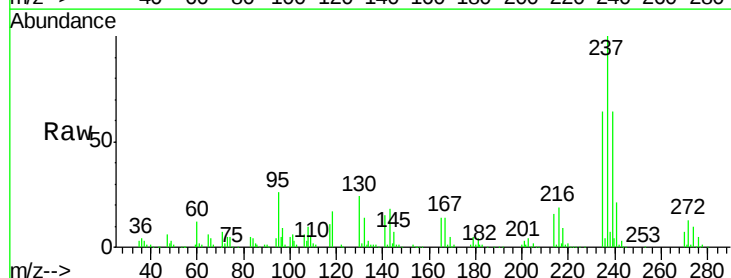
Tgt Ion:237 Resp: 180289

Ion Ratio Lower Upper

237 100

235 63.6 43.9 83.9

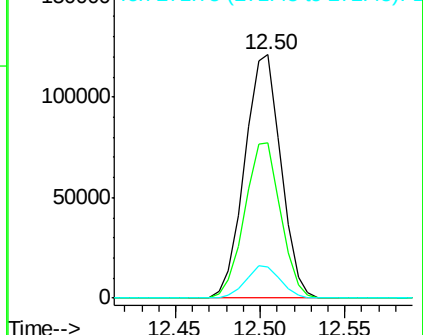
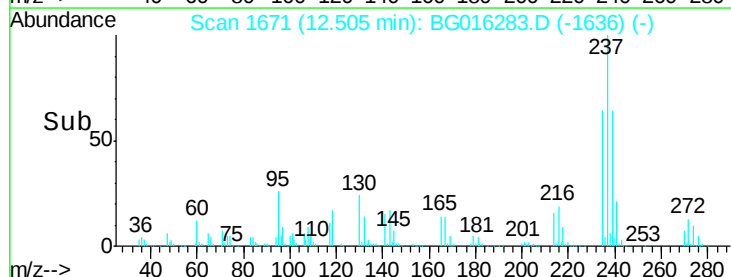
272 12.6 0.0 33.1

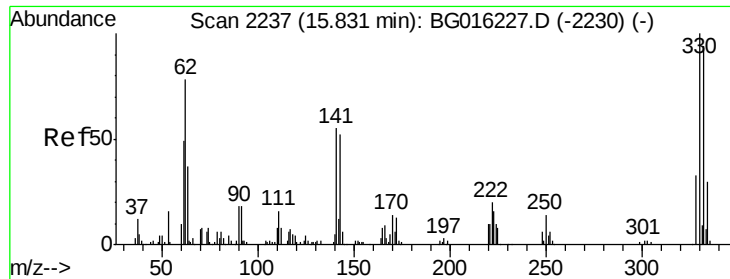


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

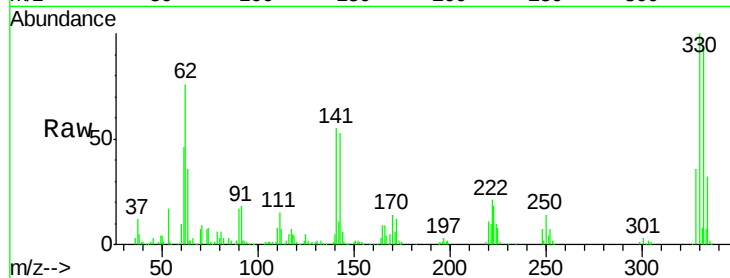




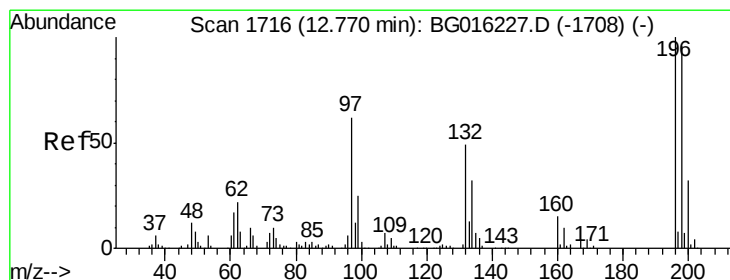
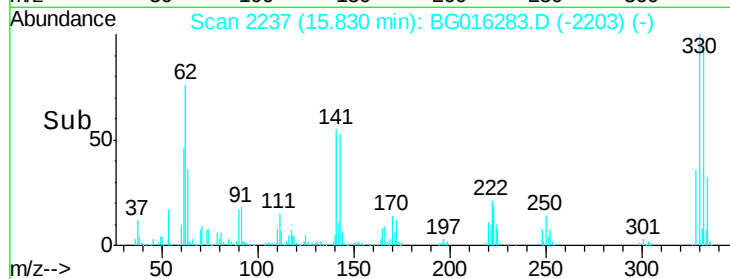
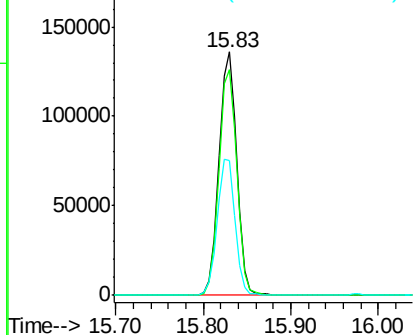
#41
 2,4,6-Tribromophenol
 Concen: 144.21 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-18-12-13MS

Tgt Ion:330 Resp: 192517
 Ion Ratio Lower Upper
 330 100
 332 93.7 75.8 113.6
 141 55.9 46.6 69.8

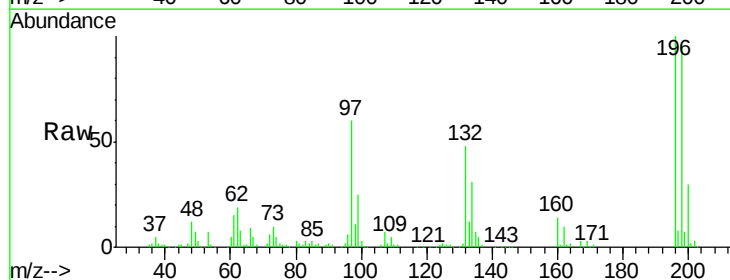


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

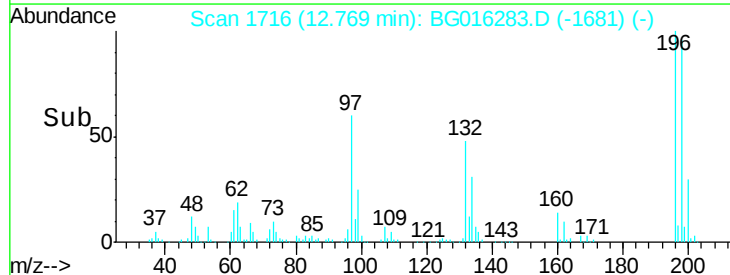
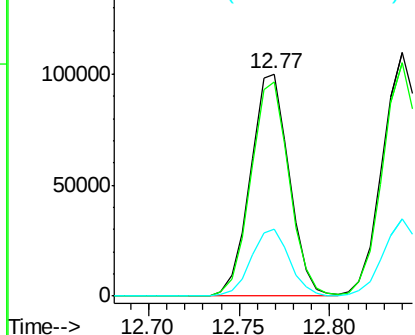


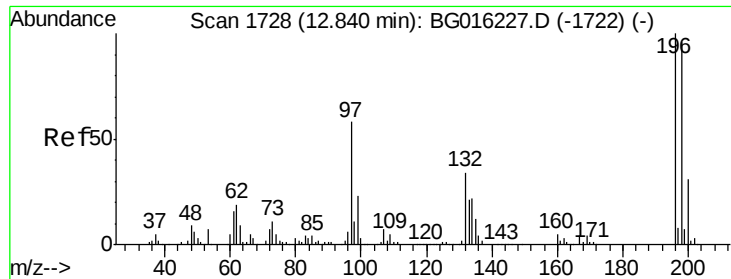
#42
 2,4,6-Trichlorophenol
 Concen: 46.01 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Tgt Ion:196 Resp: 148597
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.2 115.8
 200 30.2 25.3 37.9



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

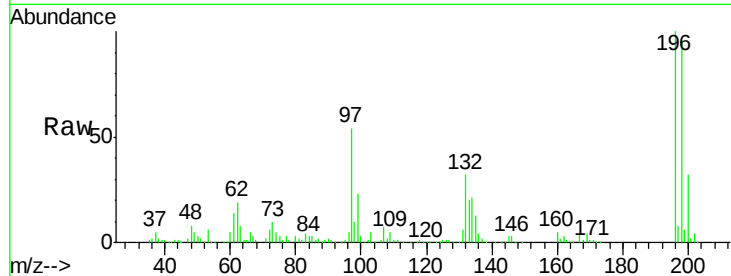




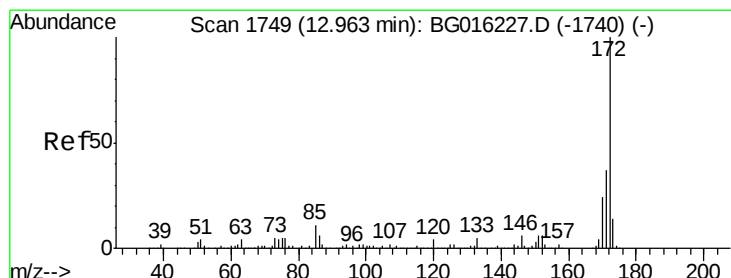
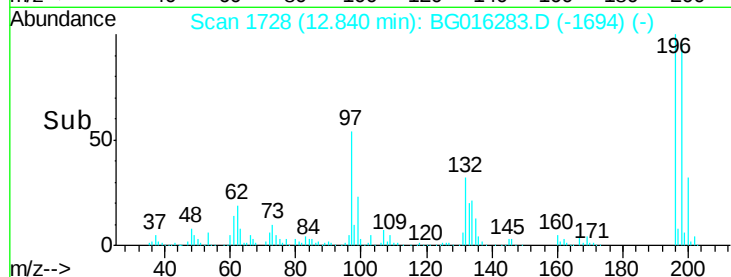
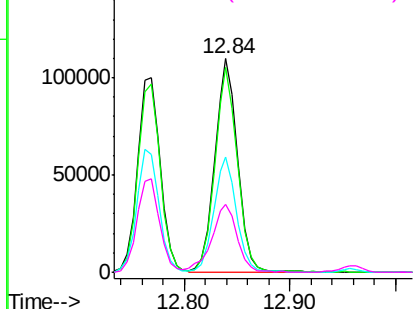
#43
2,4,5-Trichlorophenol
Concen: 47.62 ng
RT: 12.84 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

Tgt Ion:196 Resp: 164324
Ion Ratio Lower Upper
196 100
198 95.7 77.1 115.7
97 53.9 46.6 69.8
132 31.8 27.0 40.6

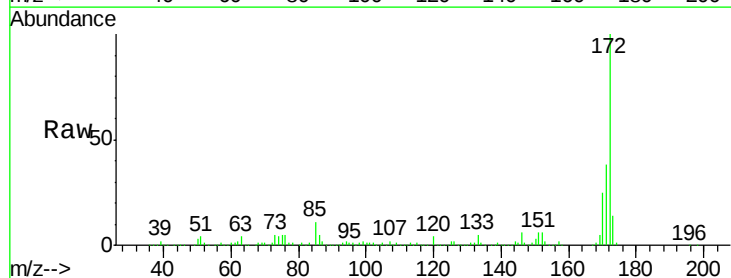


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

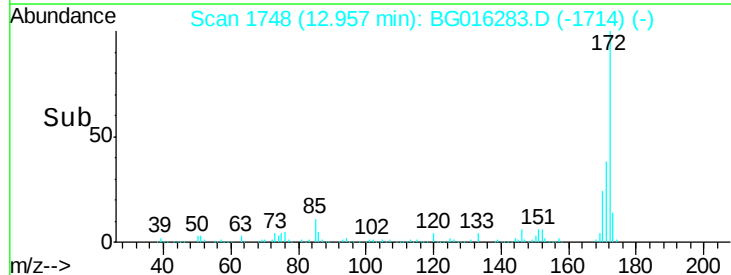
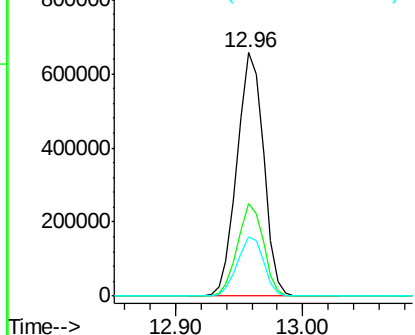


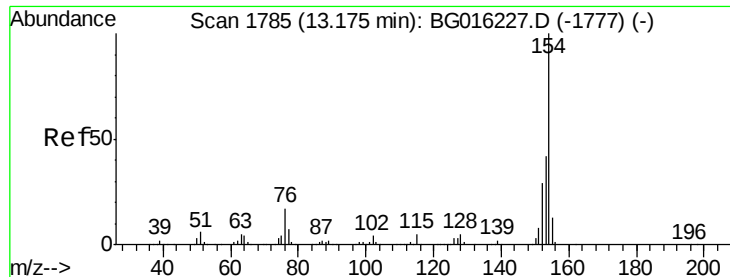
#44
2-Fluorobiphenyl
Concen: 81.98 ng
RT: 12.96 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

Tgt Ion:172 Resp: 950443
Ion Ratio Lower Upper
172 100
171 37.8 29.6 44.4
170 24.5 19.4 29.2



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

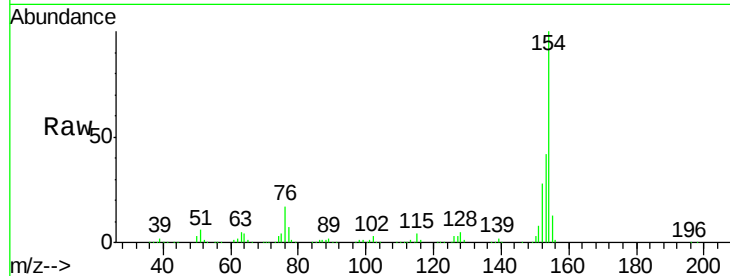




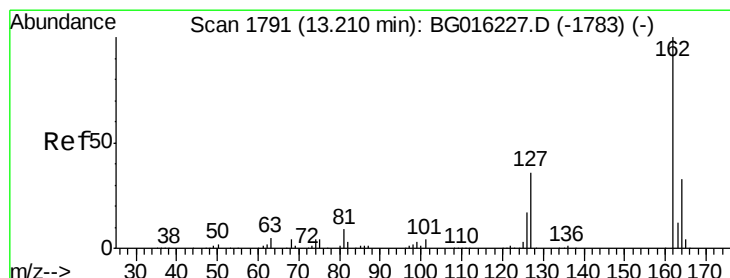
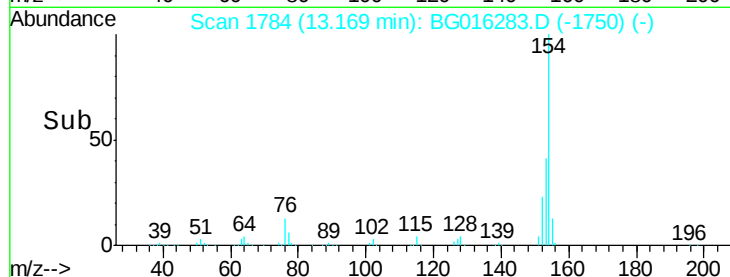
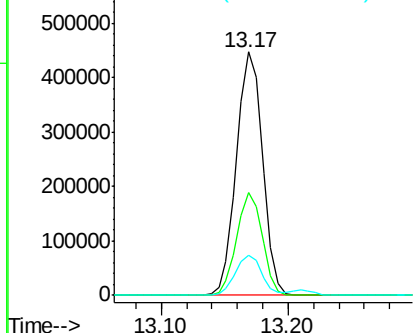
#45
 1,1'-Biphenyl
 Concen: 41.92 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-18-12-13MS

Tgt Ion:154 Resp: 634823
 Ion Ratio Lower Upper
 154 100
 153 42.2 22.4 62.4
 76 16.5 0.0 37.1

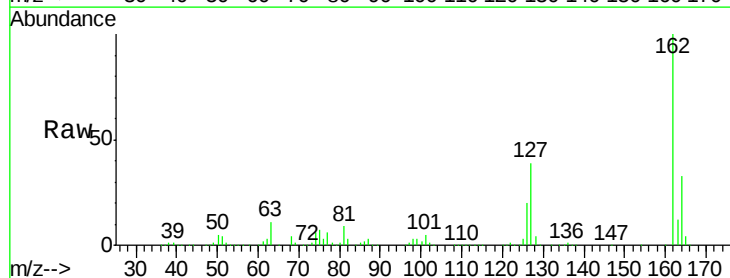


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

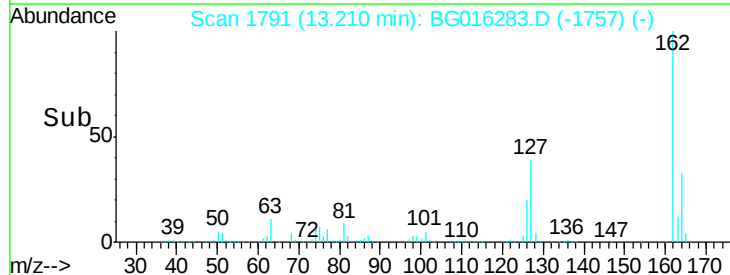
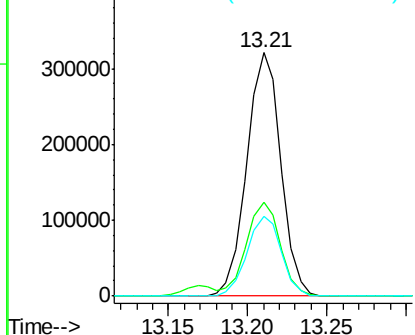


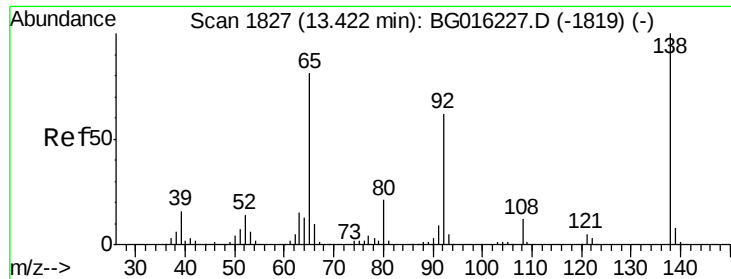
#46
 2-Chloronaphthalene
 Concen: 41.39 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Tgt Ion:162 Resp: 477384
 Ion Ratio Lower Upper
 162 100
 127 38.7 30.8 46.2
 164 32.7 26.6 40.0



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

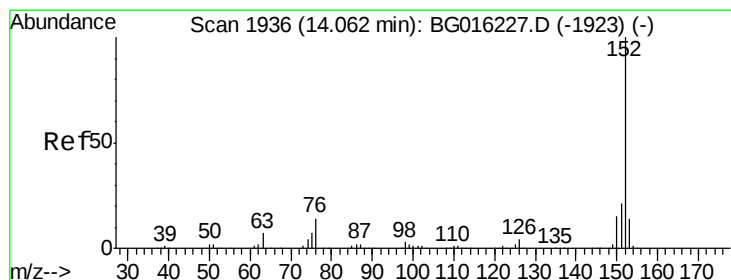
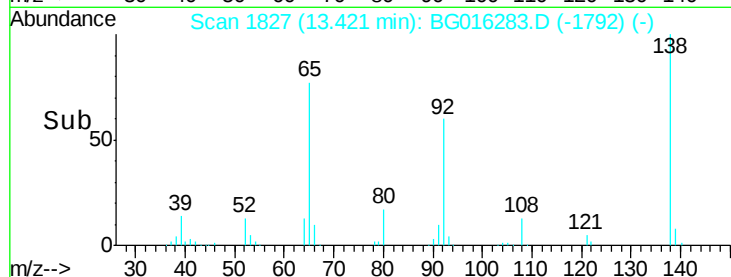
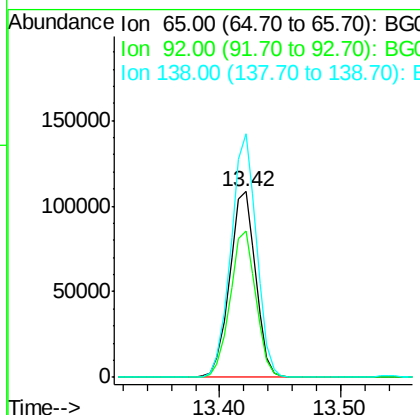
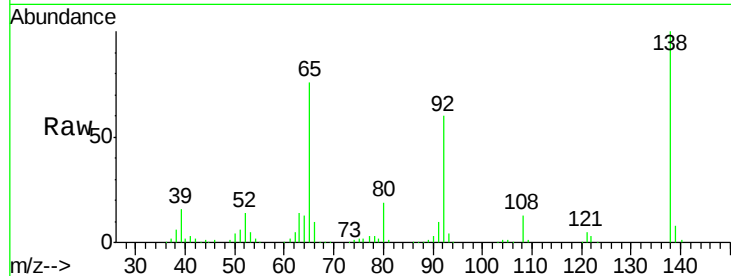




#47
 2-Nitroaniline
 Concen: 43.67 ng
 RT: 13.42 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

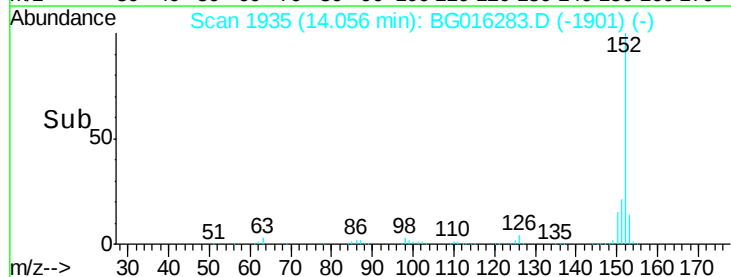
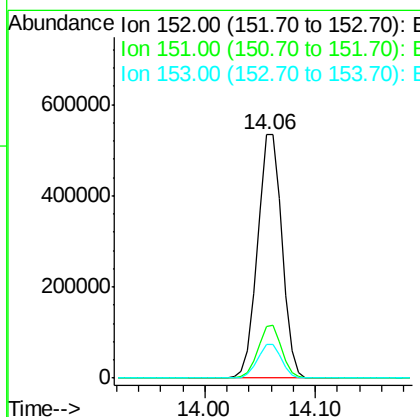
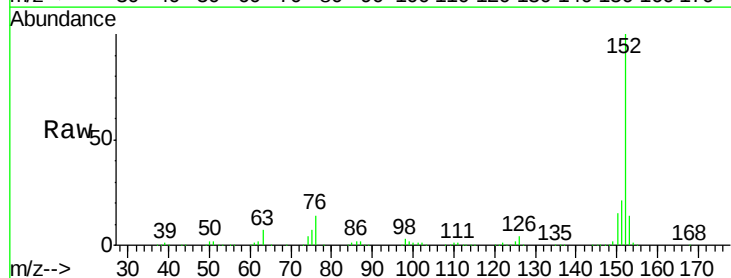
Instrument :
 BNA_G
 ClientSampleId :
 SB-18-12-13MS

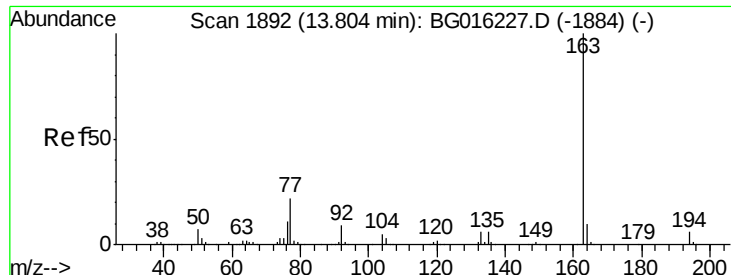
Tgt Ion: 65 Resp: 162358
 Ion Ratio Lower Upper
 65 100
 92 78.8 61.0 91.6
 138 131.0 98.7 148.1



#48
 Acenaphthylene
 Concen: 40.52 ng
 RT: 14.06 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Tgt Ion: 152 Resp: 831088
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.5 24.7
 153 14.1 11.1 16.7





#49

Dimethylphthalate

Concen: 50.33 ng

RT: 13.80 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS

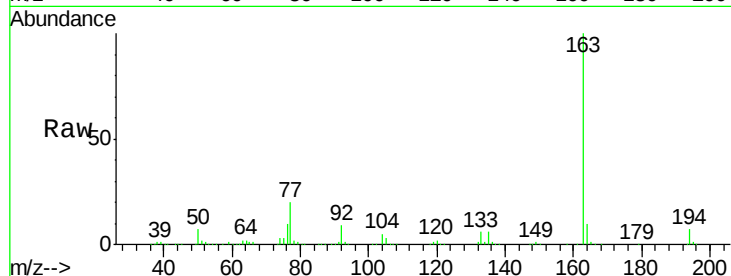
Tgt Ion:163 Resp: 728111

Ion Ratio Lower Upper

163 100

194 6.5 5.0 7.4

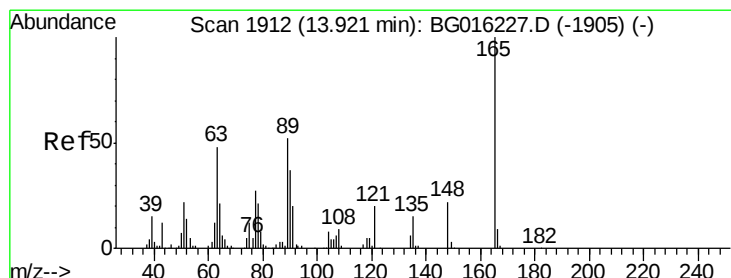
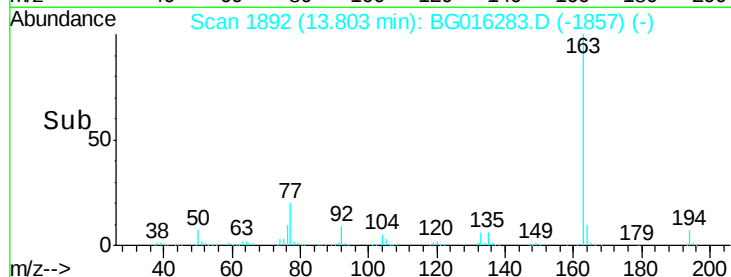
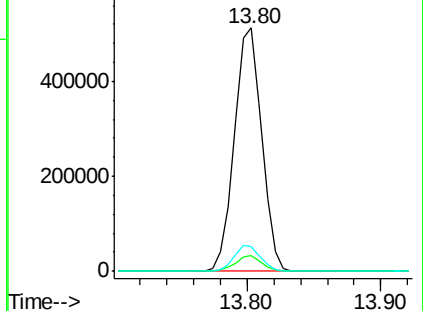
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.28 ng

RT: 13.92 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

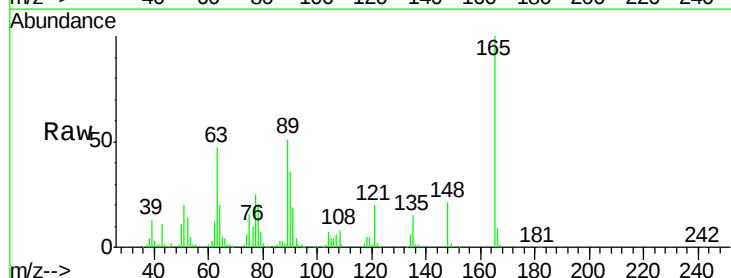
Tgt Ion:165 Resp: 151442

Ion Ratio Lower Upper

165 100

63 46.6 39.3 58.9

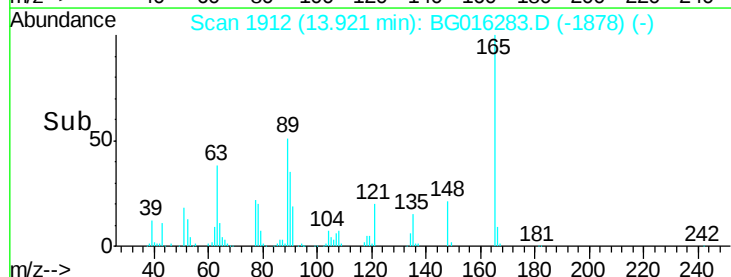
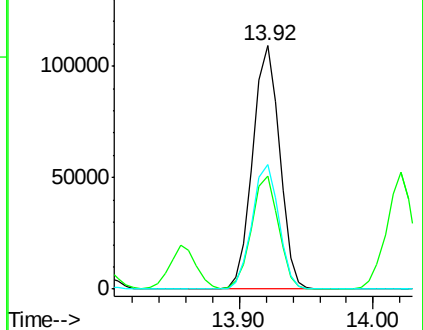
89 51.3 41.3 61.9

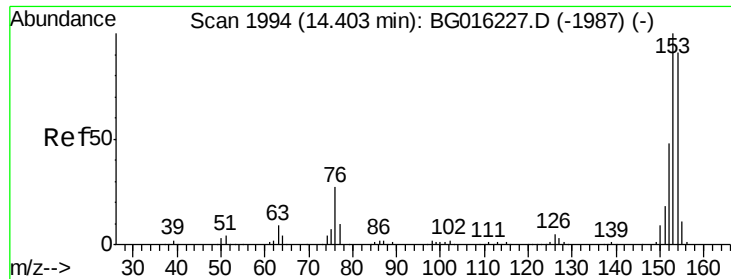


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.42 ng

RT: 14.40 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS

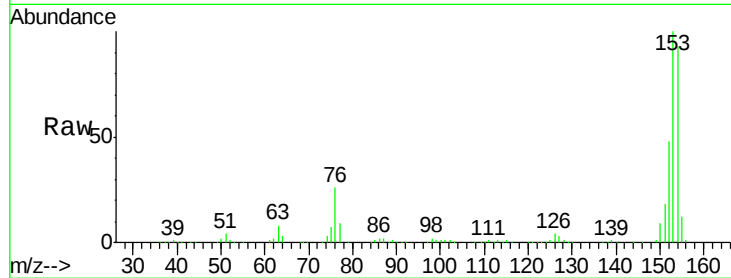
Tgt Ion:154 Resp: 507741

Ion Ratio Lower Upper

154 100

153 107.6 87.5 131.3

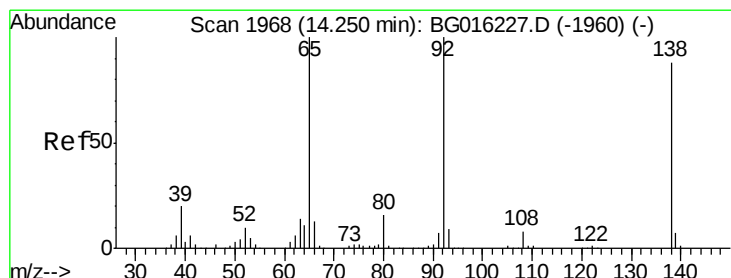
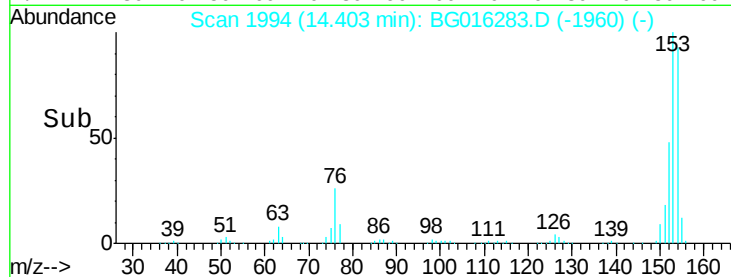
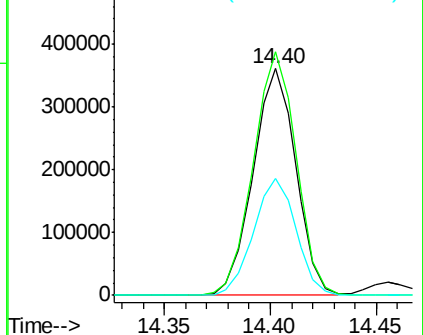
152 51.4 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.25 ng

RT: 14.25 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

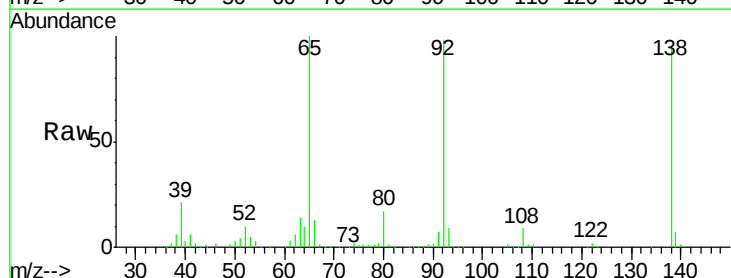
Tgt Ion:138 Resp: 153047

Ion Ratio Lower Upper

138 100

108 9.7 7.4 11.0

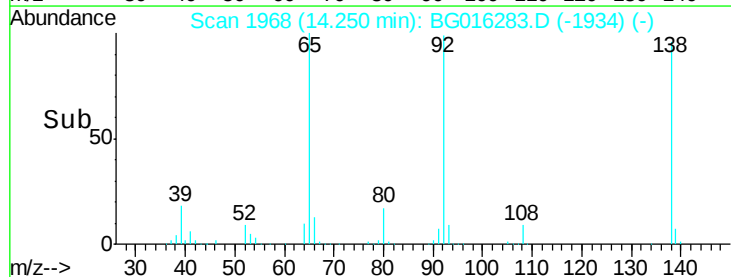
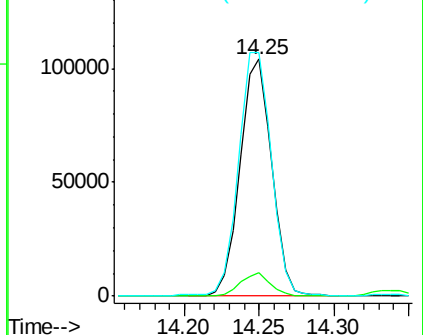
92 102.8 91.4 137.0

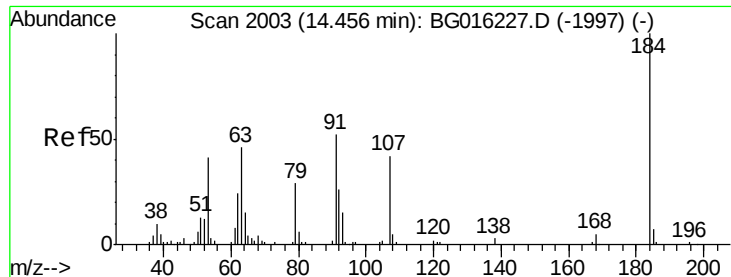


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

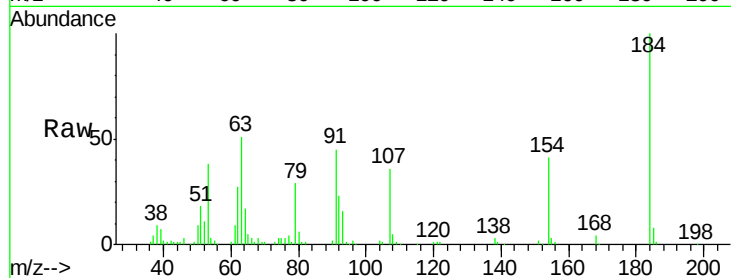




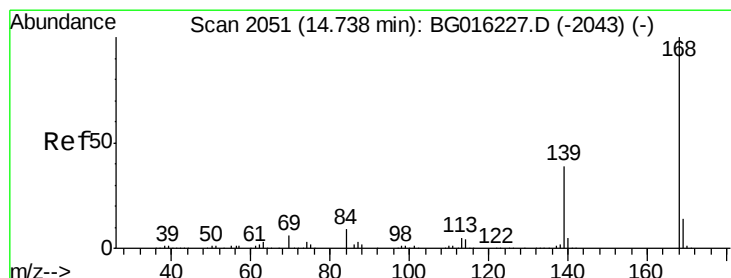
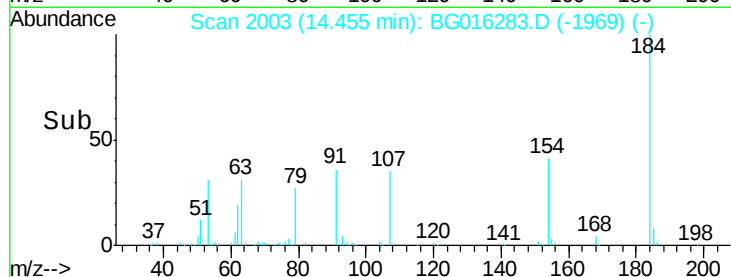
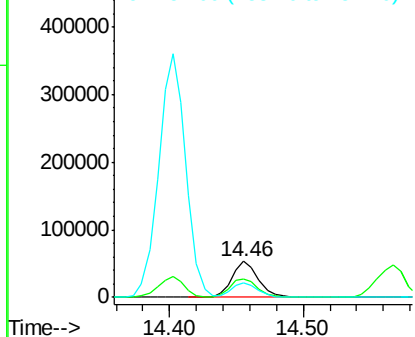
#53
2,4-Dinitrophenol
Concen: 40.95 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

Tgt Ion:184 Resp: 73824
Ion Ratio Lower Upper
184 100
63 50.6 45.8 68.6
154 40.9 34.5 51.7

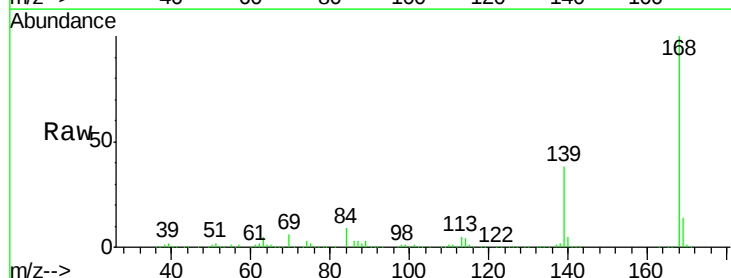


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

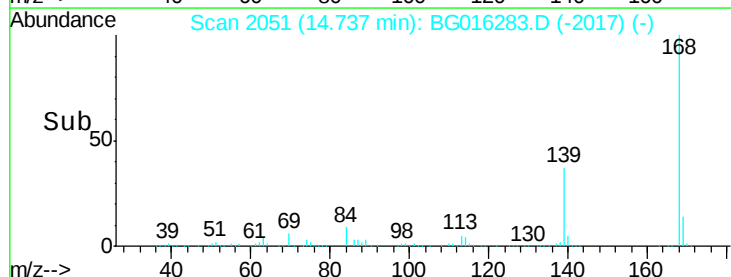
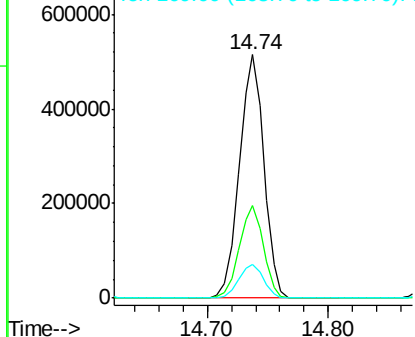


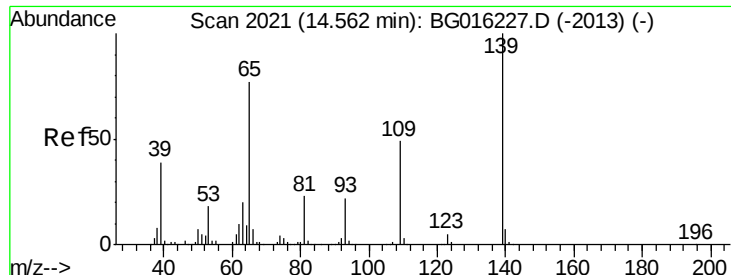
#54
Dibenzofuran
Concen: 42.73 ng
RT: 14.74 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

Tgt Ion:168 Resp: 726864
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.6
169 13.7 11.2 16.8



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

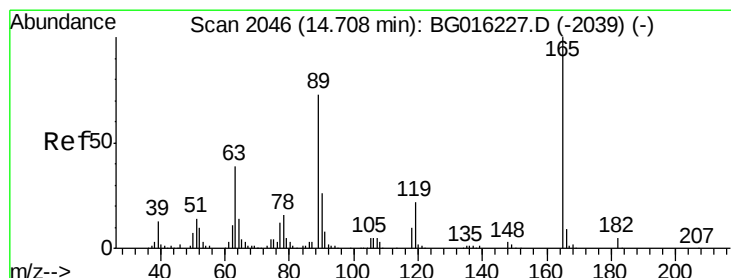
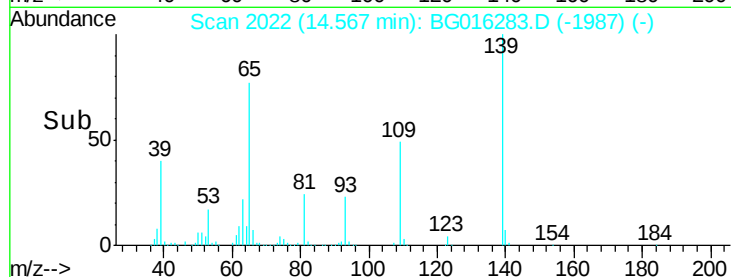
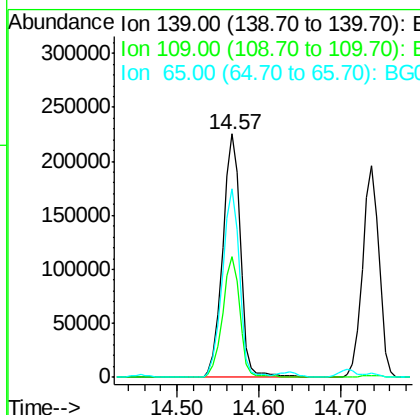
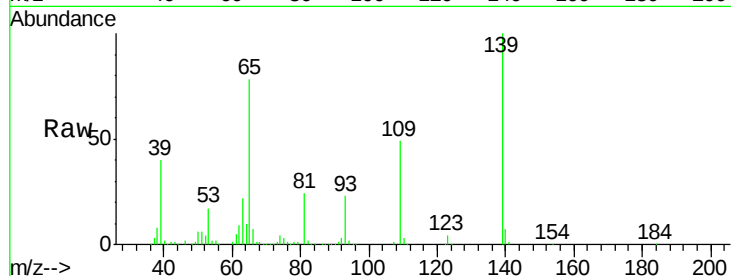




#55
4-Nitrophenol
Concen: 92.18 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

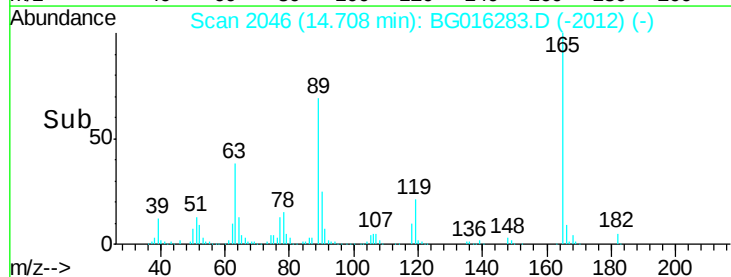
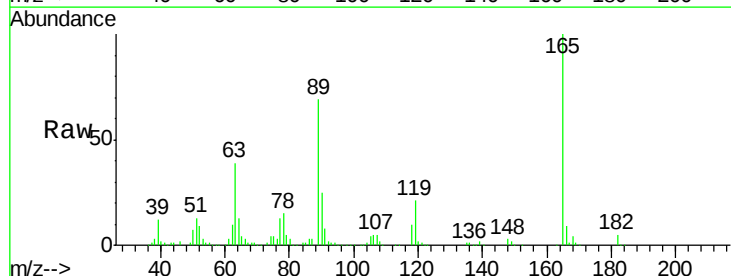
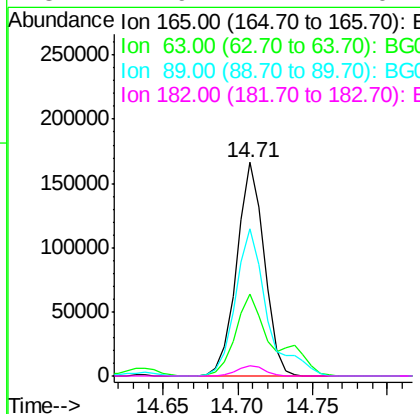
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

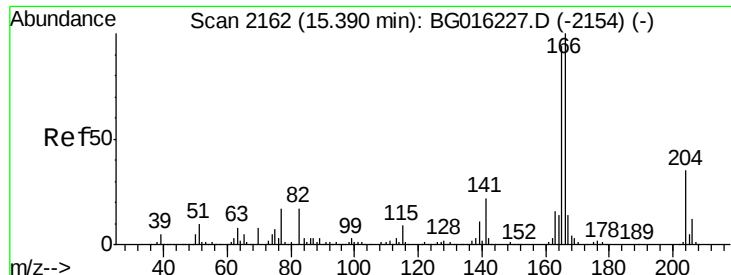
Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.4	28.5	68.5
65	77.5	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 44.72 ng
RT: 14.71 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.6	31.4	47.2
89	69.2	58.8	88.2
182	4.9	4.1	6.1

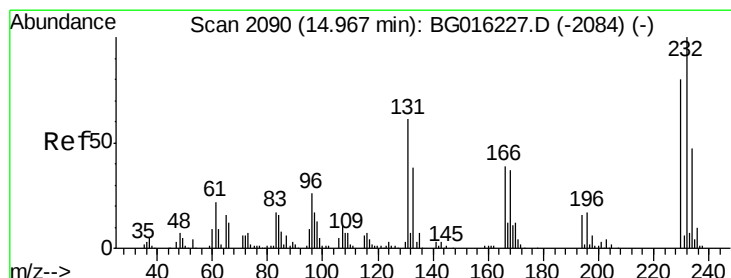
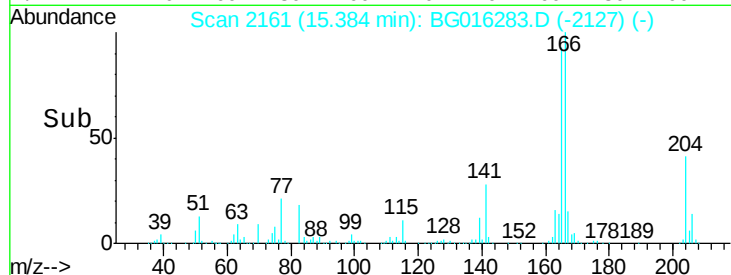
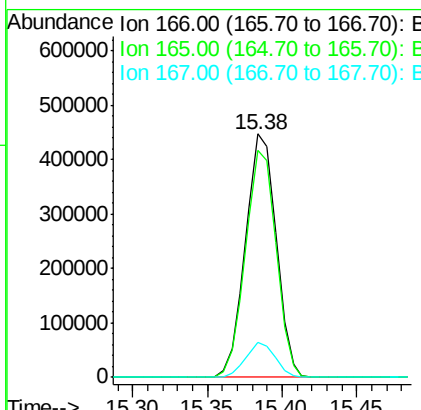
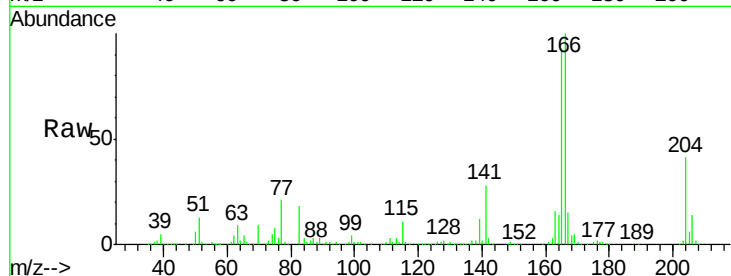




#57
 Fluorene
 Concen: 42.26 ng
 RT: 15.38 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

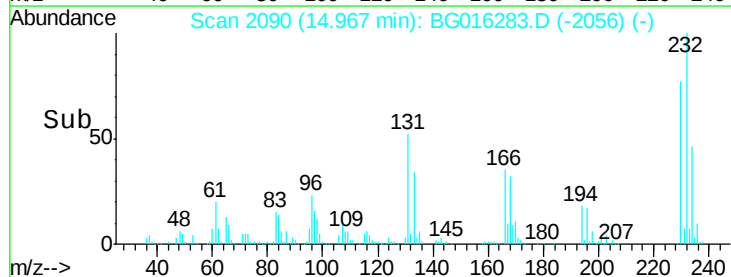
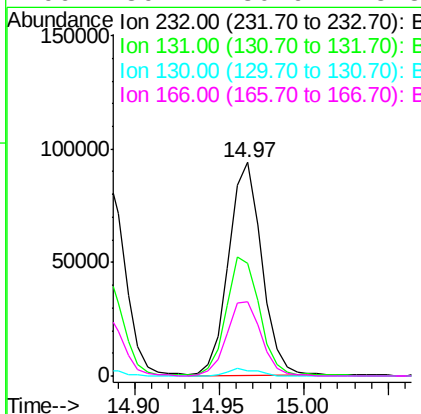
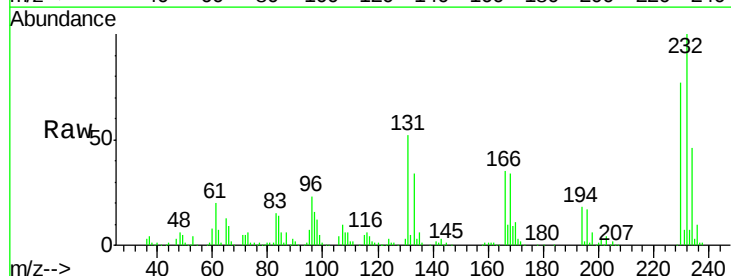
Instrument :
 BNA_G
 ClientSampleId :
 SB-18-12-13MS

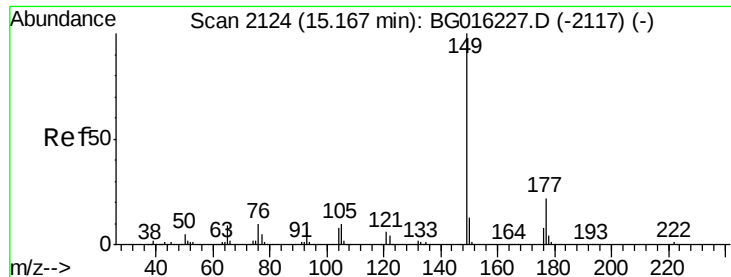
Tgt Ion:166 Resp: 634205
 Ion Ratio Lower Upper
 166 100
 165 93.0 75.2 112.8
 167 14.5 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.30 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Tgt Ion:232 Resp: 128629
 Ion Ratio Lower Upper
 232 100
 131 56.2 49.8 74.6
 130 3.1 2.6 3.8
 166 36.4 30.6 45.8

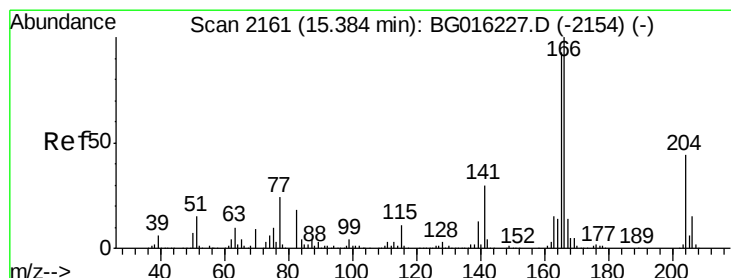
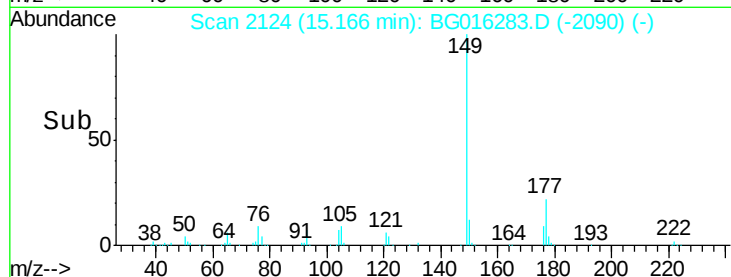
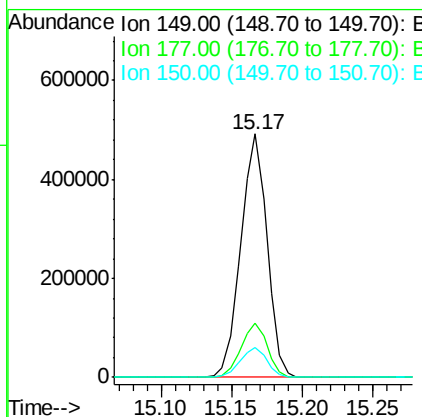
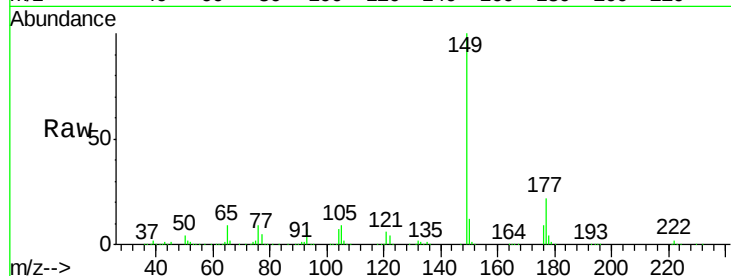




#59
Diethylphthalate
Concen: 41.43 ng
RT: 15.17 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

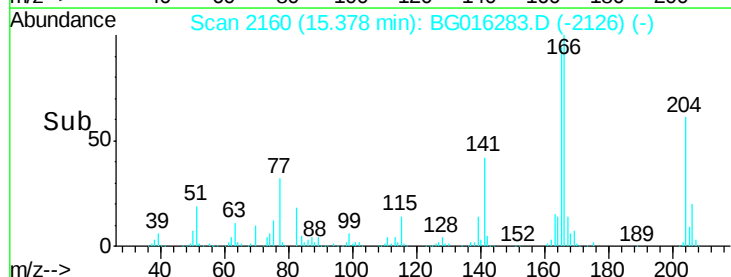
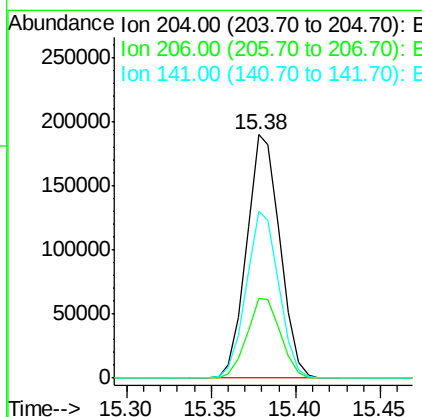
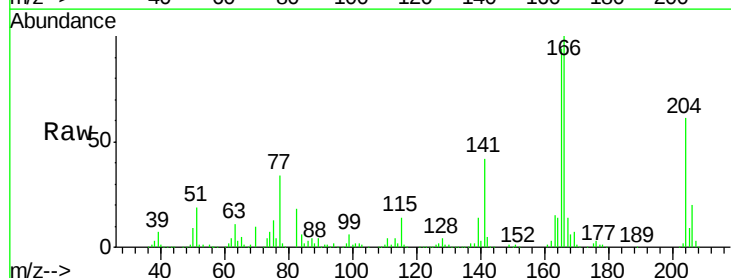
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

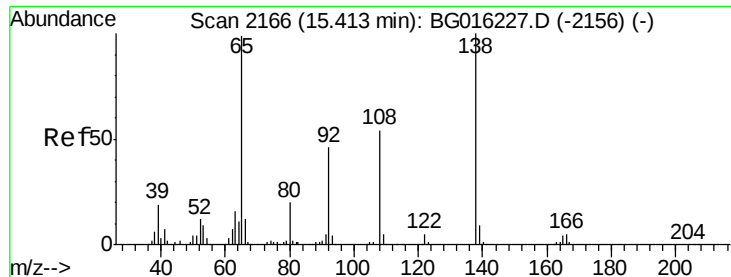
Tgt Ion:149 Resp: 637970
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.4 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 42.33 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

Tgt Ion:204 Resp: 259848
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 68.8 55.4 83.2





#61

4-Nitroaniline

Concen: 42.64 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS

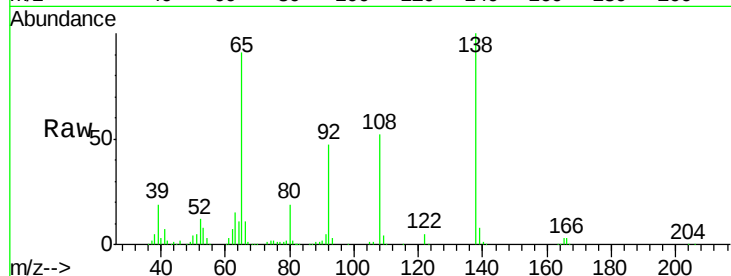
Tgt Ion:138 Resp: 216249

Ion Ratio Lower Upper

138 100

92 46.8 26.3 66.3

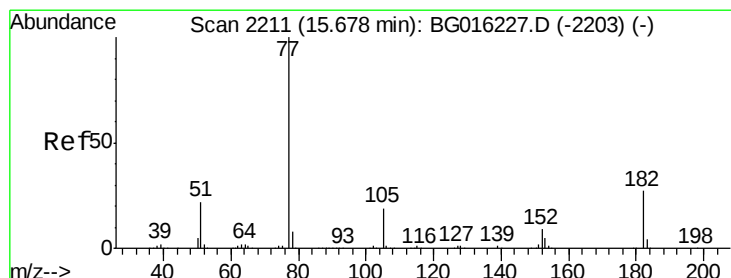
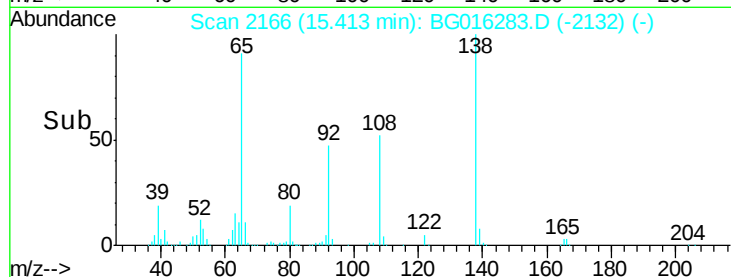
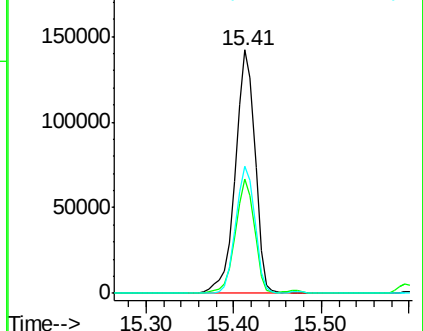
108 52.4 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.16 ng

RT: 15.67 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Tgt Ion: 77 Resp: 707487

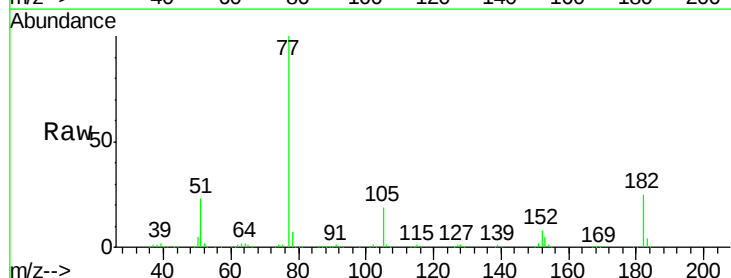
Ion Ratio Lower Upper

77 100

182 25.4 6.6 46.6

105 18.9 0.0 39.2

51 22.5 2.0 42.0

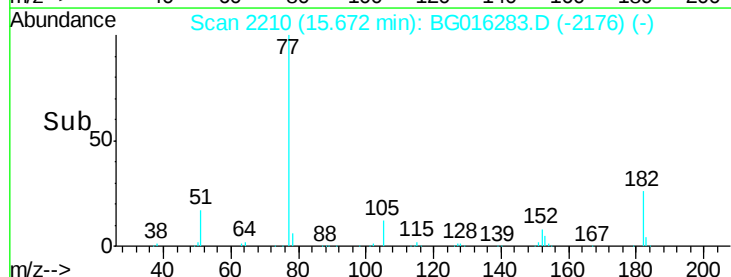
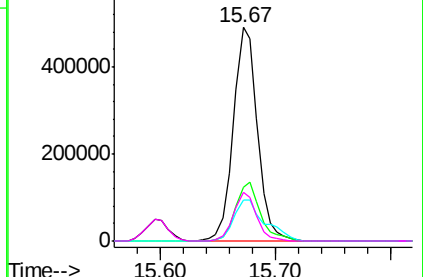


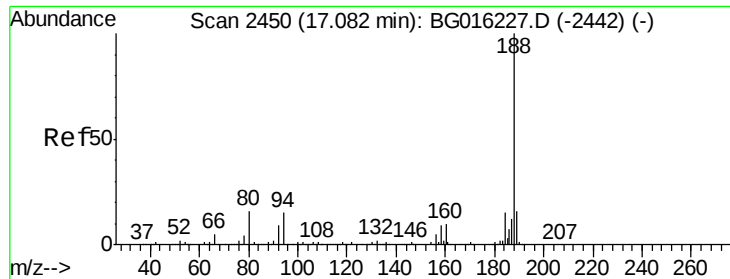
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

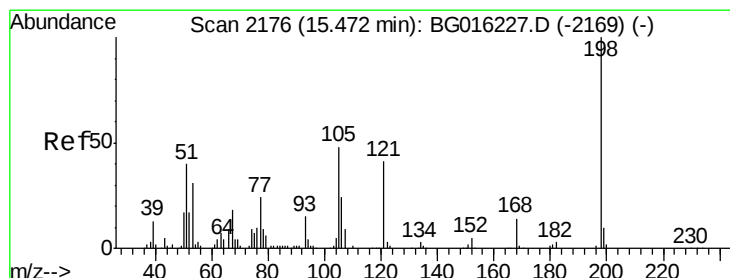
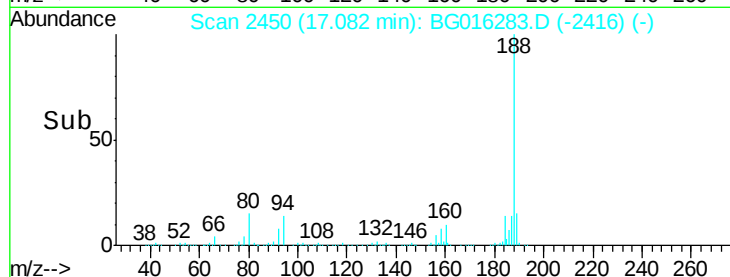
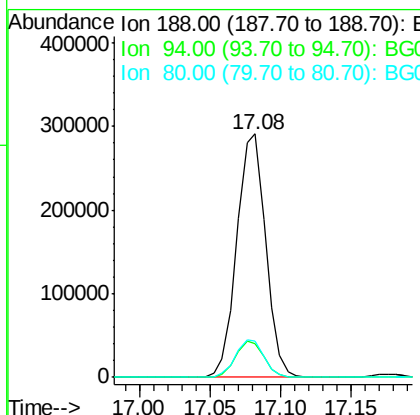
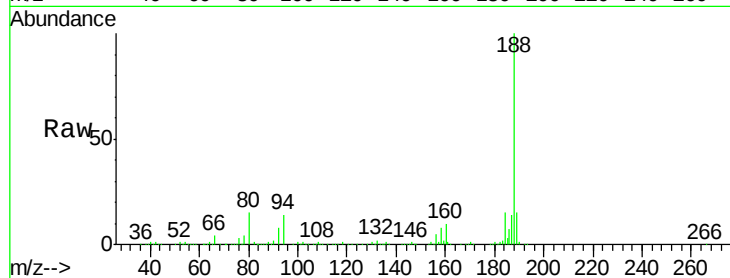




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

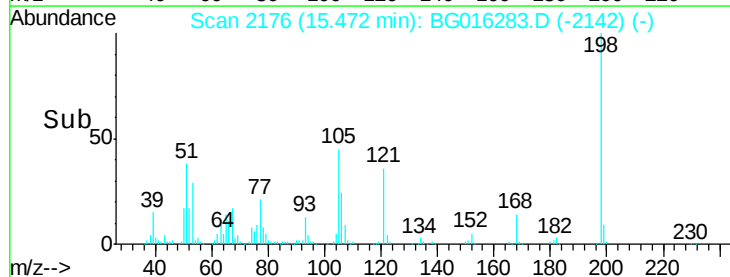
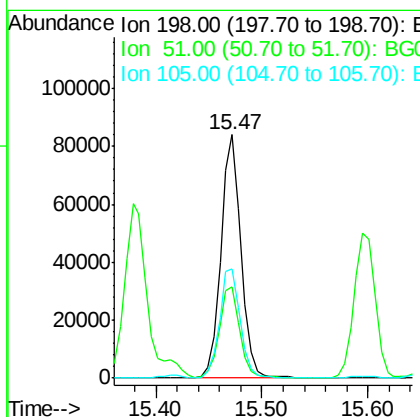
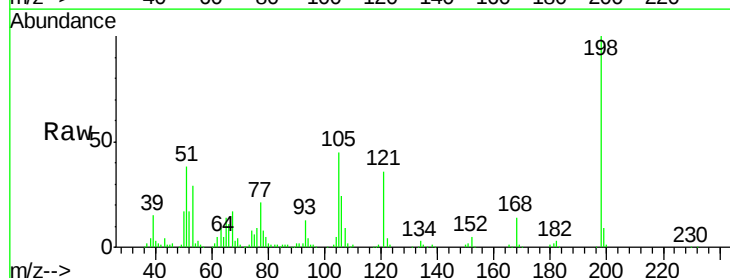
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

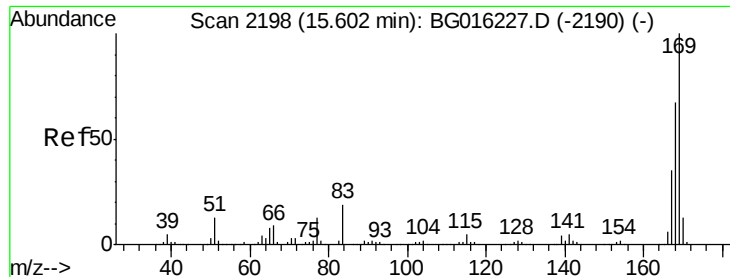
Tgt Ion:188 Resp: 415738
Ion Ratio Lower Upper
188 100
94 13.7 12.2 18.4
80 14.6 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 38.62 ng
RT: 15.47 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

Tgt Ion:198 Resp: 110602
Ion Ratio Lower Upper
198 100
51 37.7 20.7 60.7
105 45.0 28.8 68.8

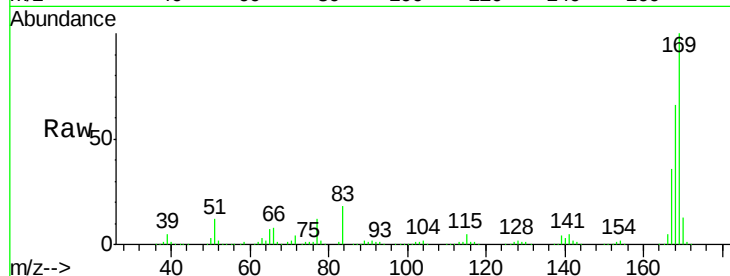




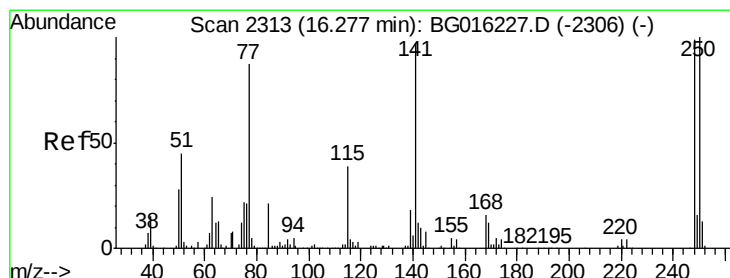
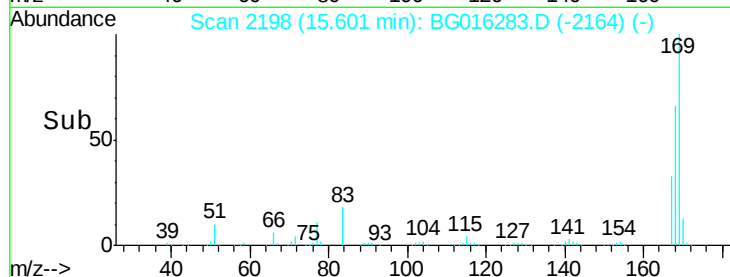
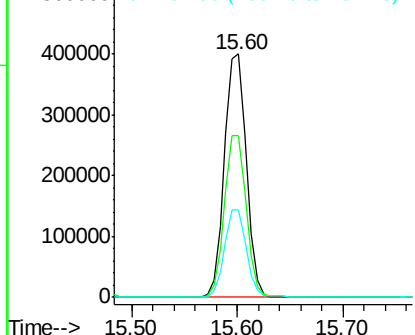
#65
 n-Nitrosodiphenylamine
 Concen: 40.86 ng
 RT: 15.60 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-18-12-13MS

Tgt Ion:169 Resp: 574314
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.4 80.0
 167 35.9 28.3 42.5

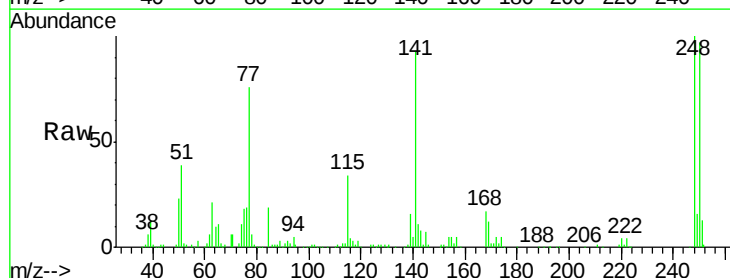


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

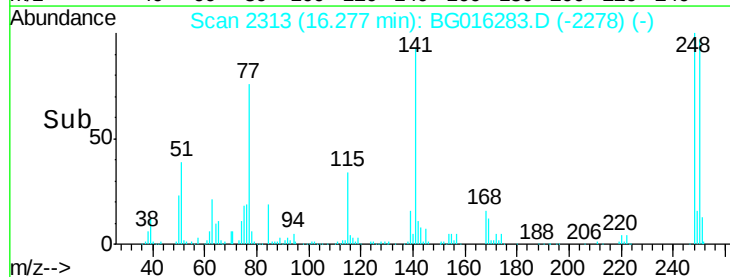
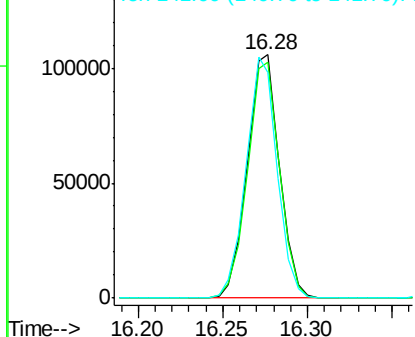


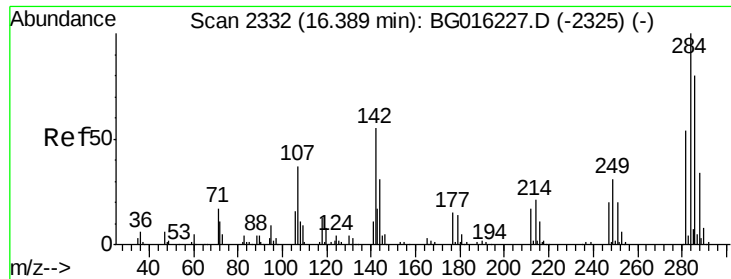
#66
 4-Bromophenyl-phenylether
 Concen: 42.30 ng
 RT: 16.28 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Tgt Ion:248 Resp: 140413
 Ion Ratio Lower Upper
 248 100
 250 96.9 80.5 120.7
 141 92.8 78.2 117.4



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

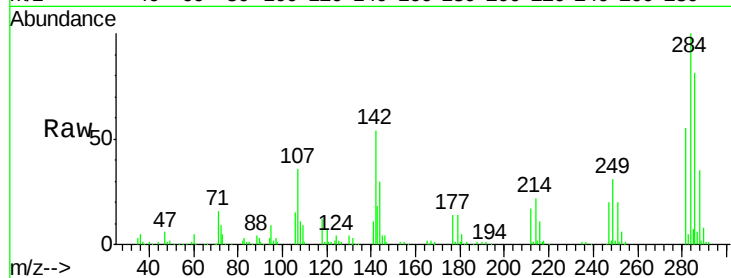




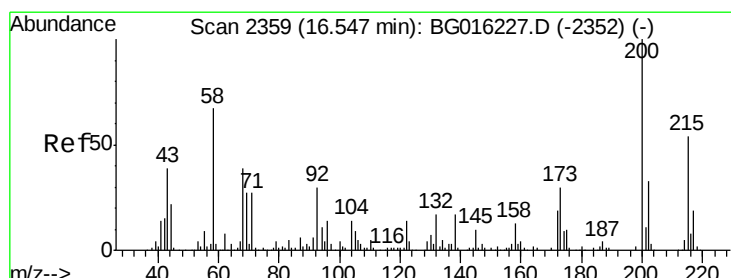
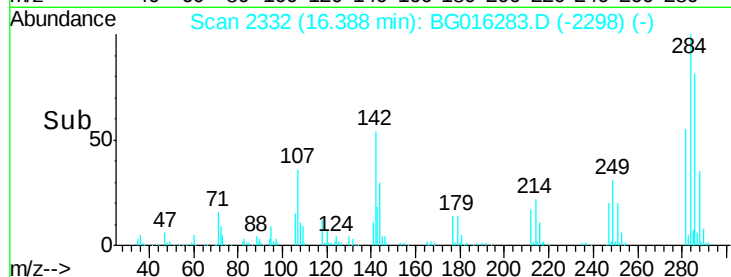
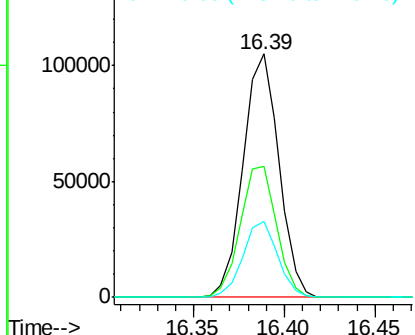
#67
Hexachlorobenzene
Concen: 41.76 ng
RT: 16.39 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	54.1	44.2	66.2
249	31.2	24.8	37.2

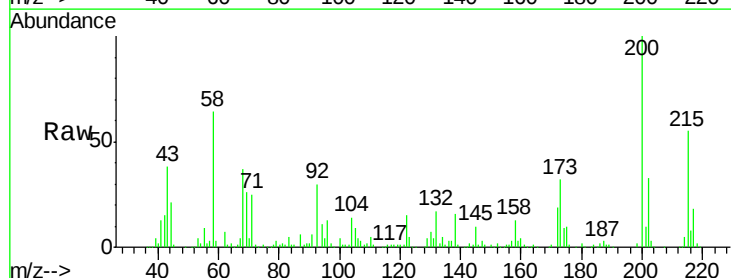


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

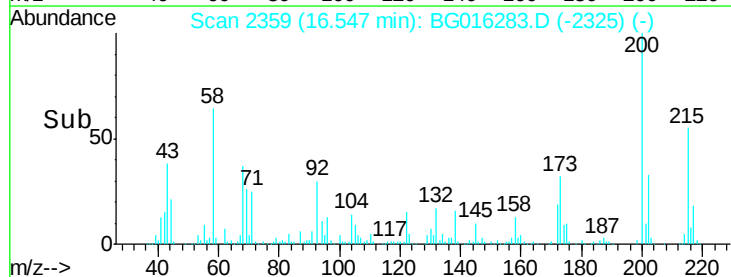
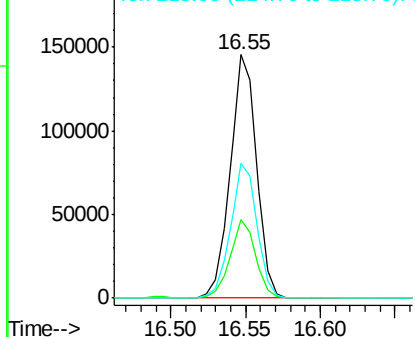


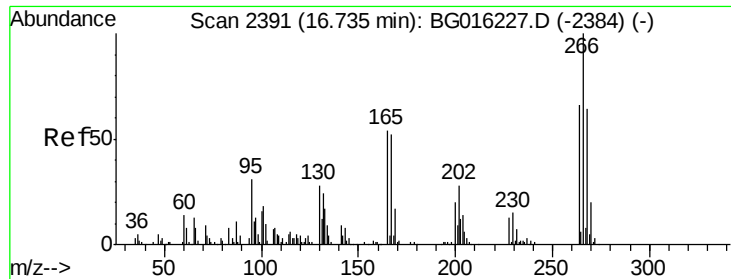
#68
Atrazine
Concen: 45.97 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

Tgt Ion	Ratio	Lower	Upper
200	100		
173	32.1	10.2	50.2
215	55.1	34.4	74.4



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

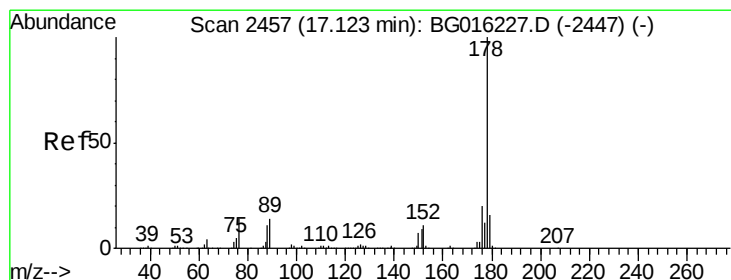
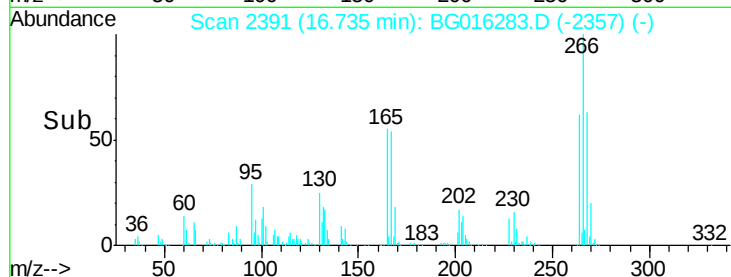
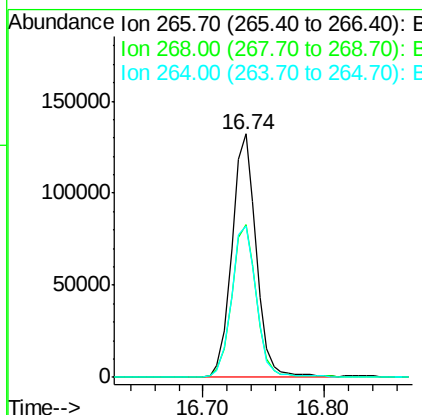
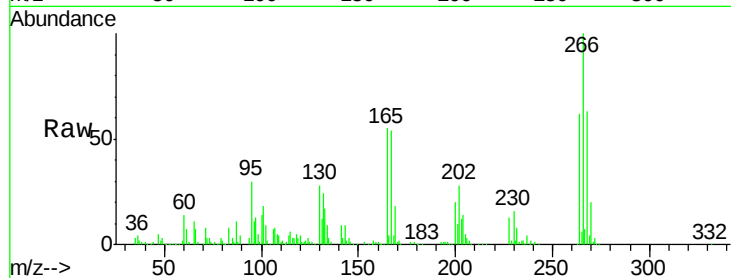




#69
 Pentachlorophenol
 Concen: 88.13 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

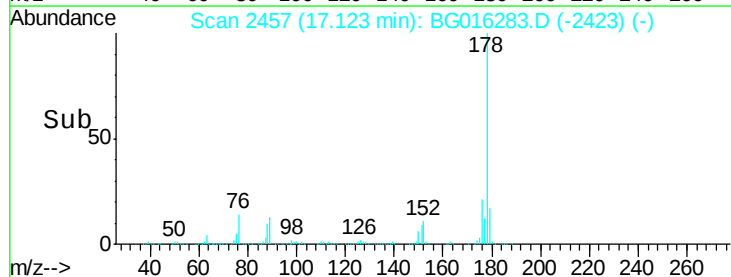
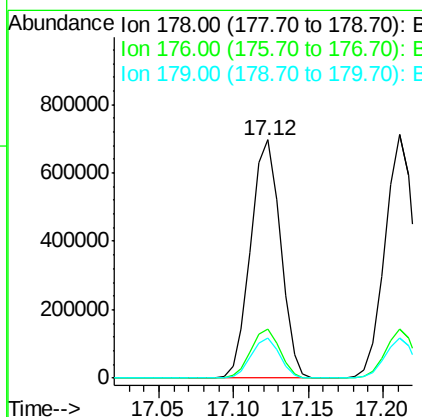
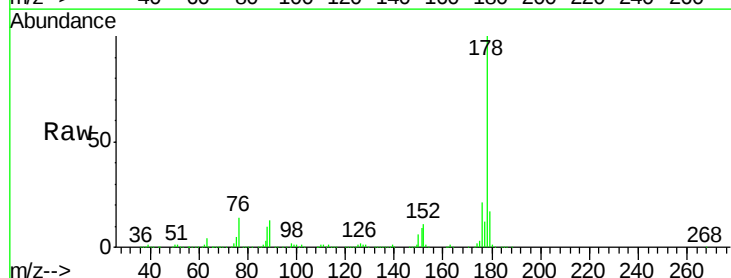
Instrument :
 BNA_G
 ClientSampleId :
 SB-18-12-13MS

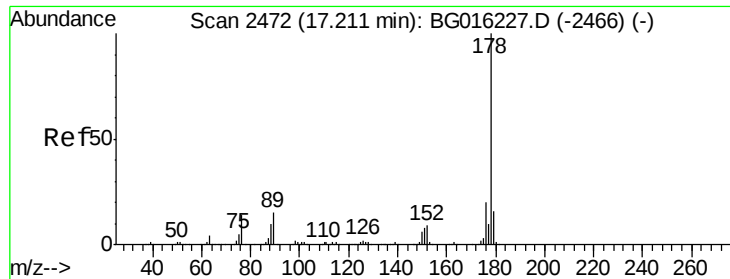
Tgt Ion:266 Resp: 185658
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.9 76.3
 264 62.2 52.8 79.2



#70
 Phenanthrene
 Concen: 41.18 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Tgt Ion:178 Resp: 962849
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.2 24.4
 179 16.8 12.7 19.1

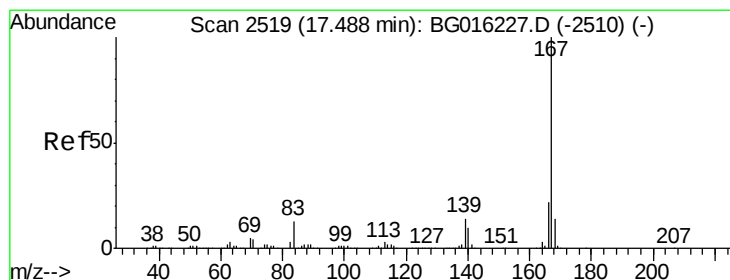
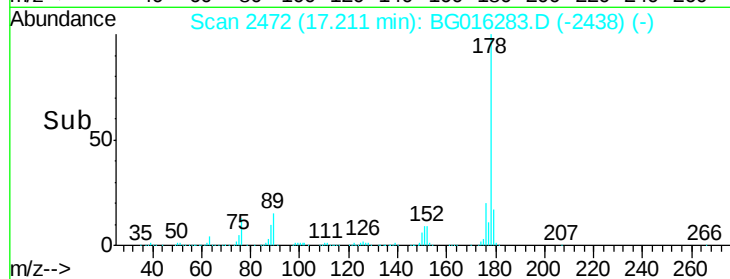
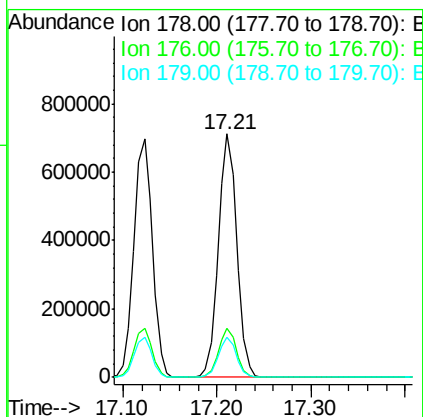
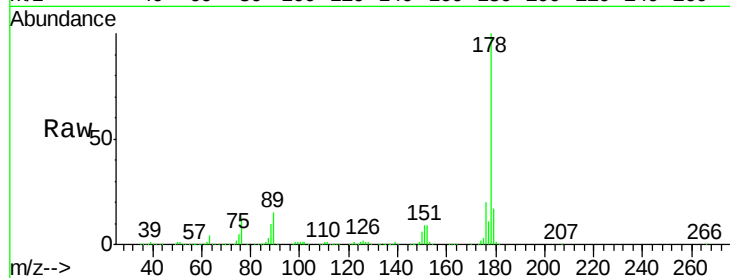




#71
 Anthracene
 Concen: 42.20 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

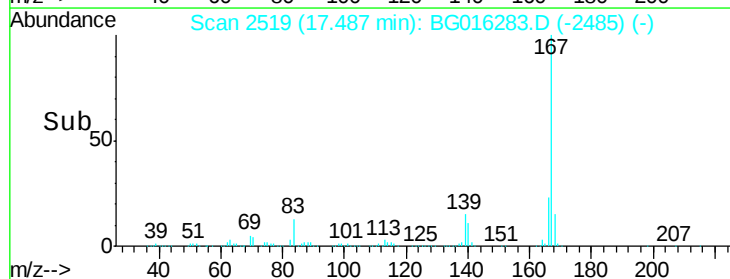
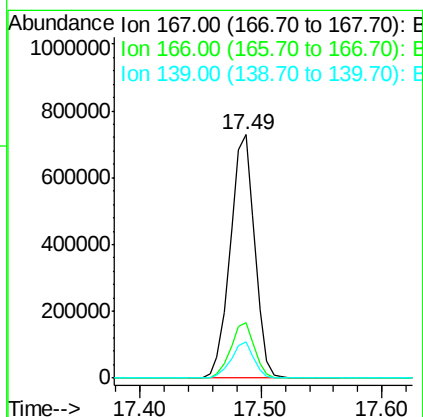
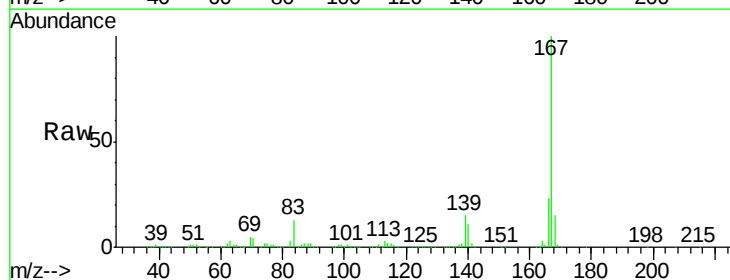
Instrument :
 BNA_G
 ClientSampleId :
 SB-18-12-13MS

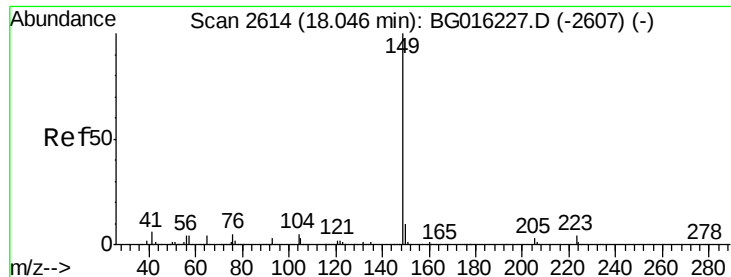
Tgt Ion:178 Resp: 977865
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.9 23.9
 179 16.6 13.0 19.6



#72
 Carbazole
 Concen: 43.97 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Tgt Ion:167 Resp: 1022518
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.9 26.9
 139 14.7 11.5 17.3





#73

Di-n-butylphthalate

Concen: 41.88 ng

RT: 18.05 min Scan# 2614

Delta R.T. -0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS

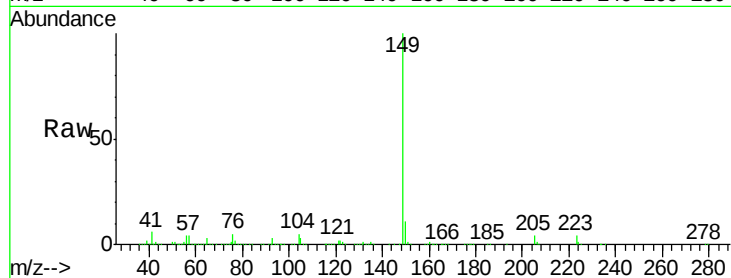
Tgt Ion:149 Resp: 1191849

Ion Ratio Lower Upper

149 100

150 10.6 8.2 12.4

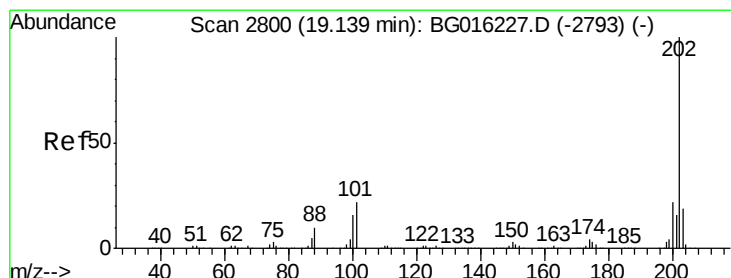
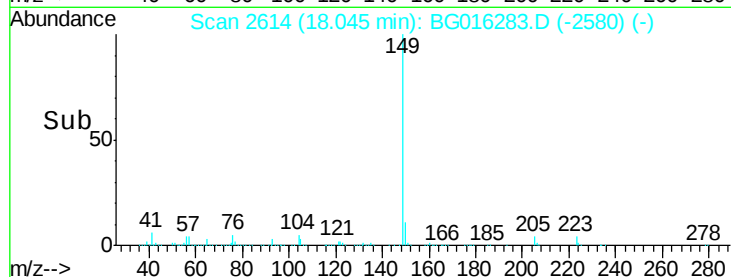
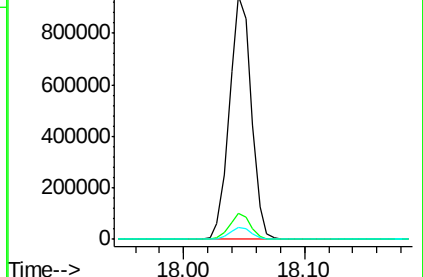
104 5.1 4.0 6.0



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: 42.37 ng

RT: 19.14 min Scan# 2800

Delta R.T. -0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

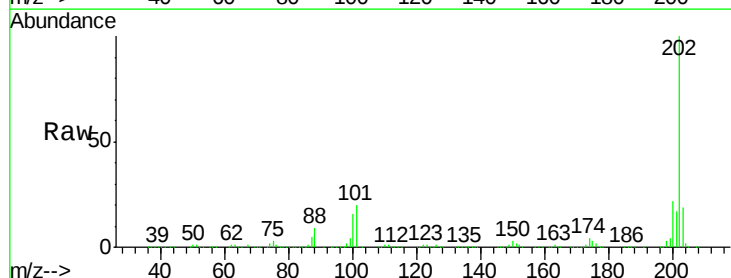
Tgt Ion:202 Resp: 1021094

Ion Ratio Lower Upper

202 100

101 20.4 1.7 41.7

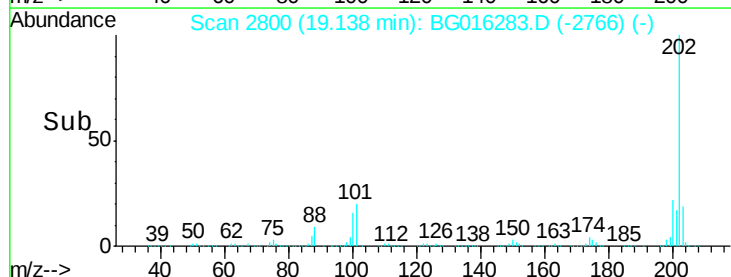
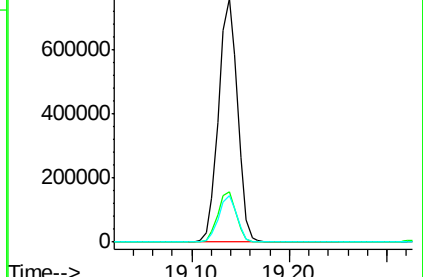
203 19.2 0.0 38.7

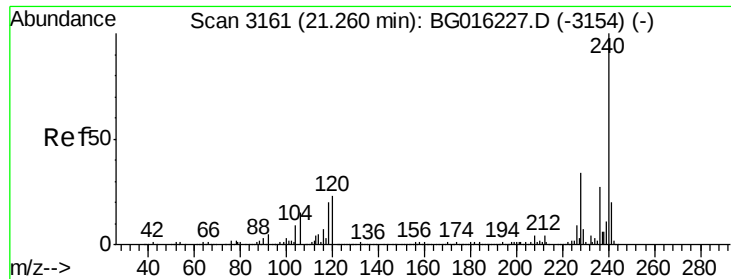


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.26 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS

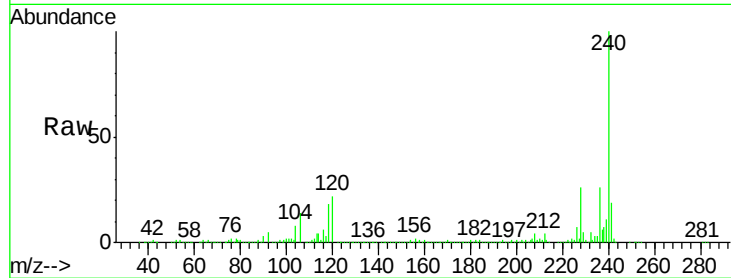
Tgt Ion:240 Resp: 368783

Ion Ratio Lower Upper

240 100

120 21.7 18.6 28.0

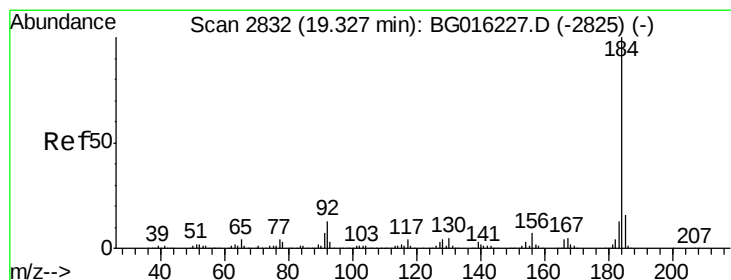
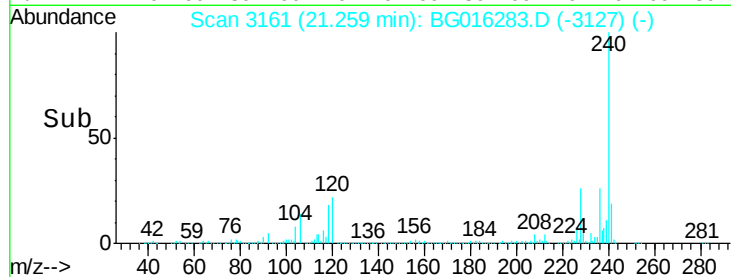
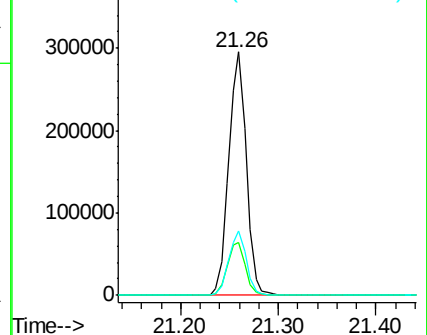
236 26.5 21.7 32.5



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: 45.39 ng

RT: 19.33 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

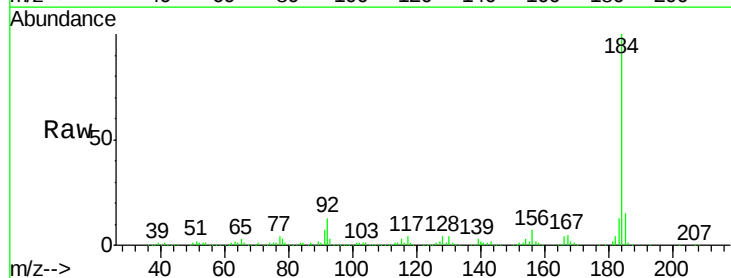
Tgt Ion:184 Resp: 709865

Ion Ratio Lower Upper

184 100

185 15.2 12.6 19.0

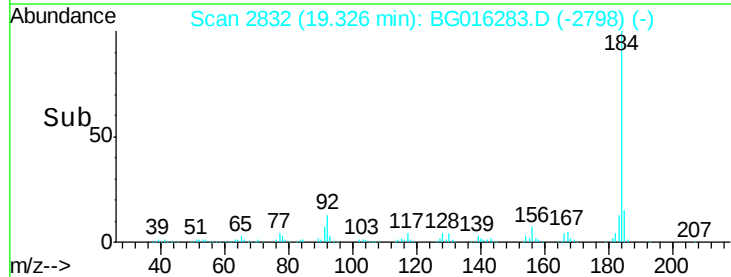
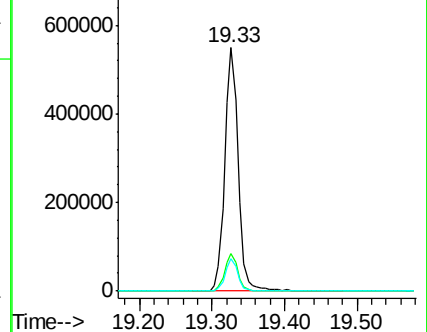
183 13.2 10.4 15.6

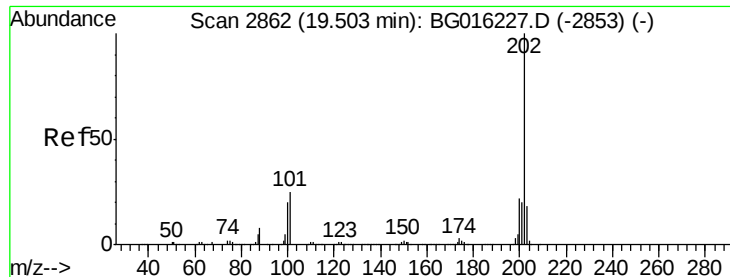


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.47 ng

RT: 19.50 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS

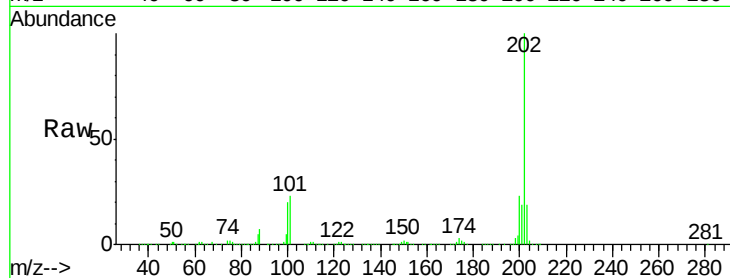
Tgt Ion:202 Resp: 1065044

Ion Ratio Lower Upper

202 100

200 22.8 17.8 26.8

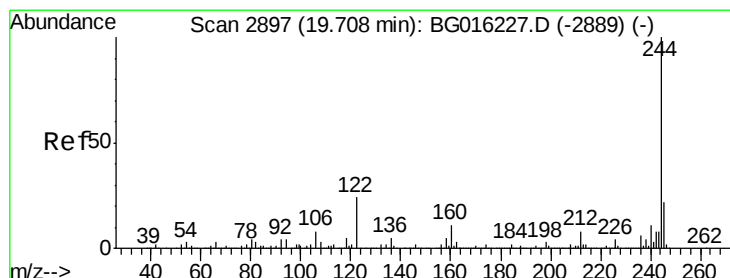
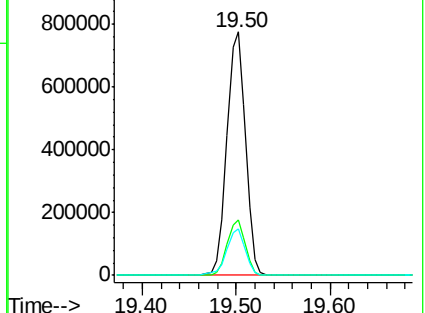
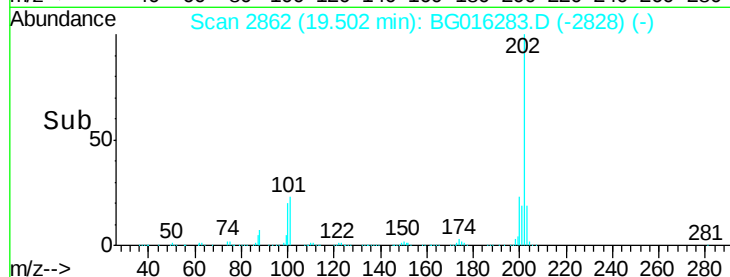
203 19.1 14.7 22.1



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: 73.23 ng

RT: 19.71 min Scan# 2897

Delta R.T. -0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

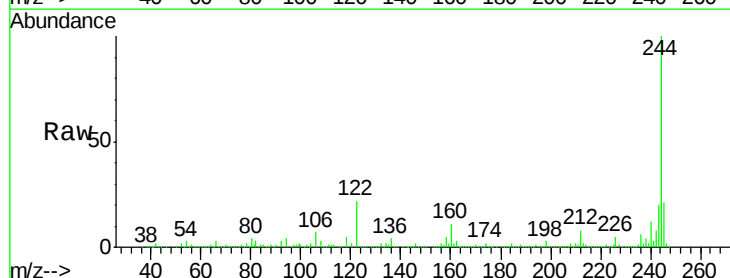
Tgt Ion:244 Resp: 1153839

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

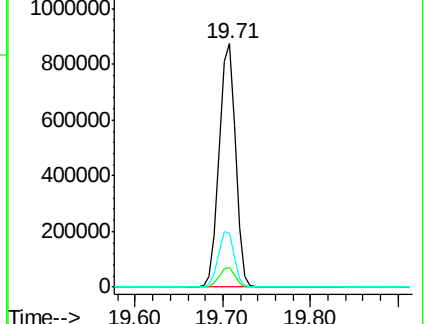
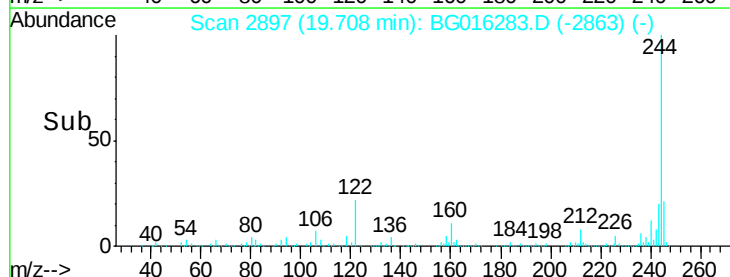
122 22.3 19.1 28.7

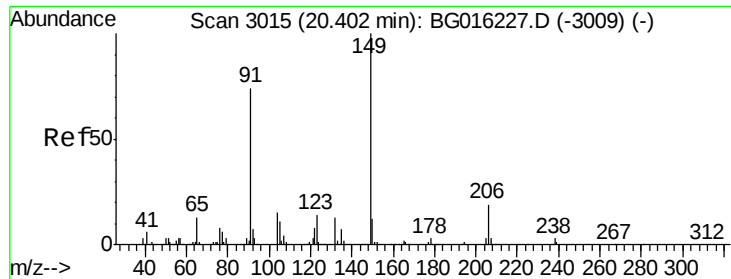


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 45.28 ng

RT: 20.40 min Scan# 3015

Delta R.T. -0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS

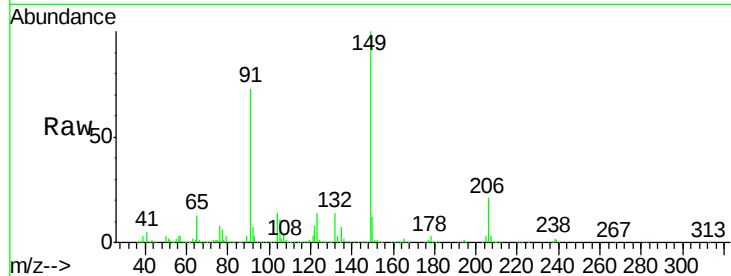
Tgt Ion:149 Resp: 571270

Ion Ratio Lower Upper

149 100

91 73.3 59.4 89.2

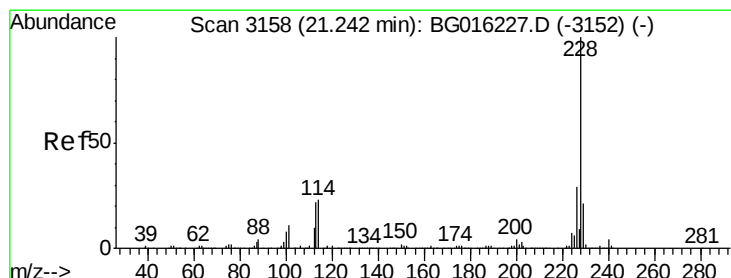
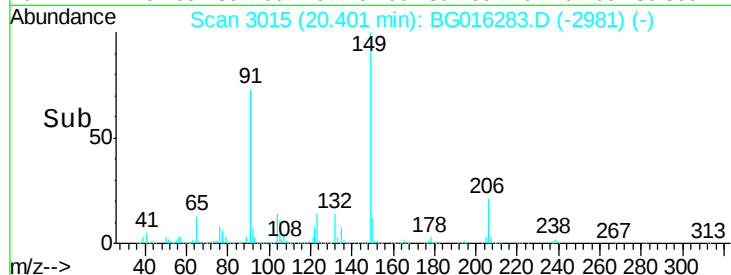
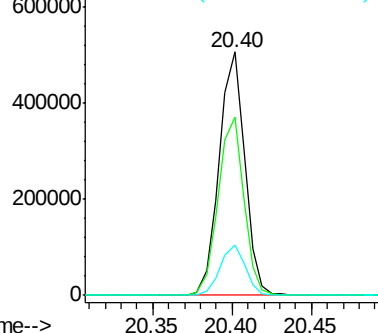
206 20.8 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.42 ng

RT: 21.24 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

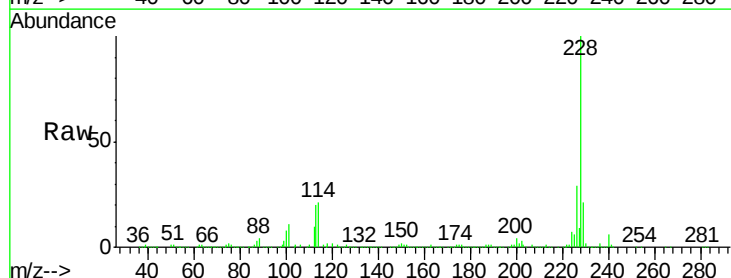
Tgt Ion:228 Resp: 902867

Ion Ratio Lower Upper

228 100

226 29.3 23.5 35.3

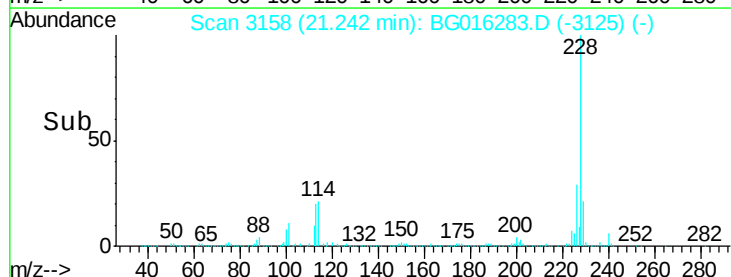
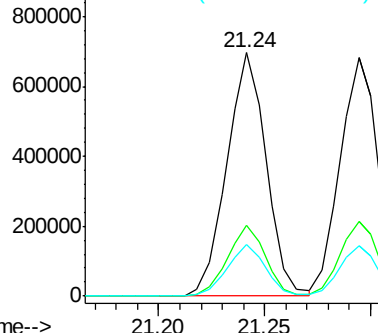
229 21.2 16.8 25.2

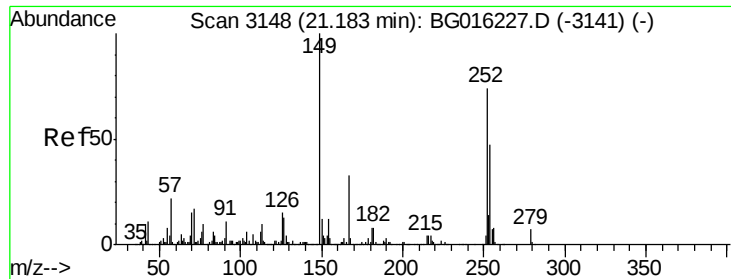


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 27.27 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS

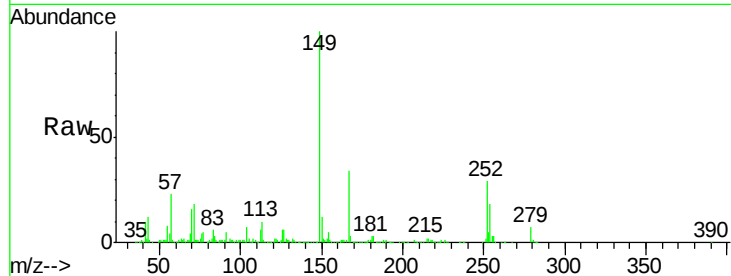
Tgt Ion:252 Resp: 195444

Ion Ratio Lower Upper

252 100

254 61.7 50.8 76.2

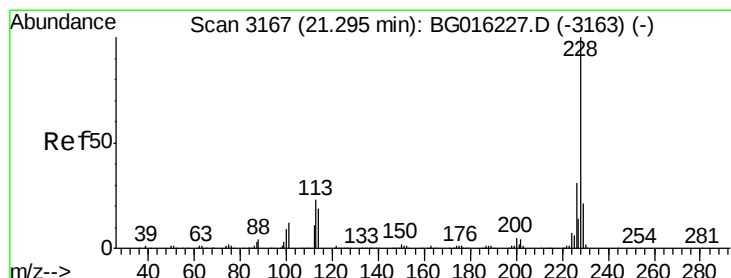
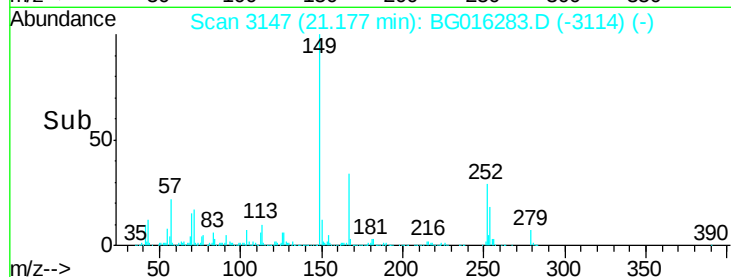
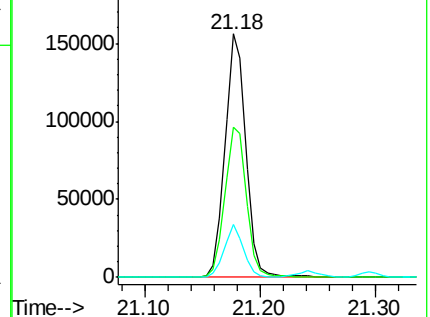
126 21.6 16.0 24.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.67 ng

RT: 21.29 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

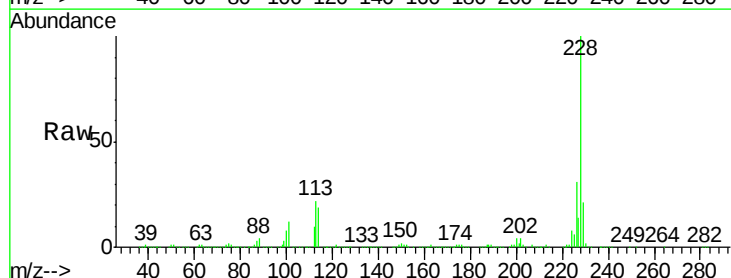
Tgt Ion:228 Resp: 855831

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.4

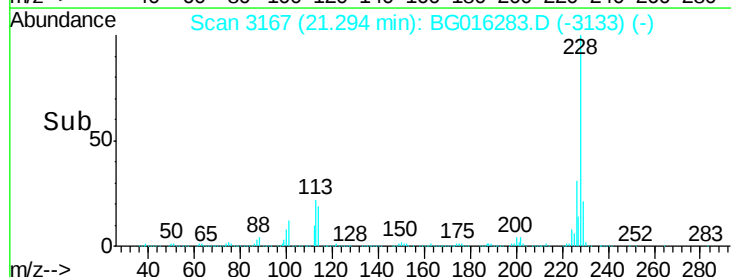
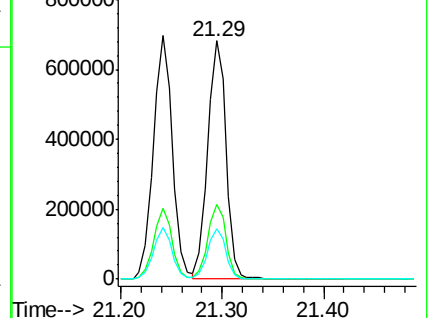
229 20.9 17.0 25.4

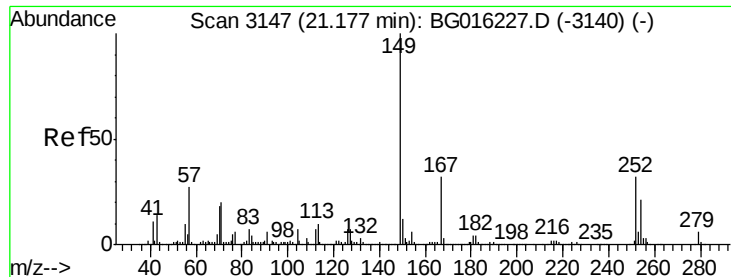


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

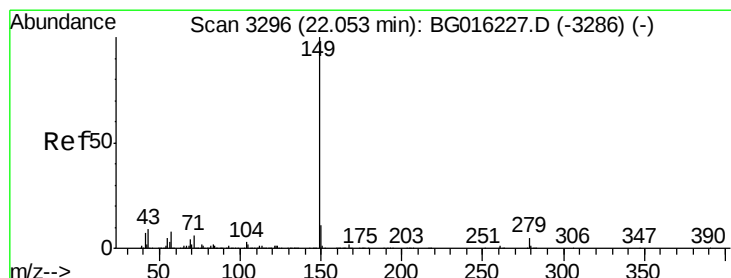
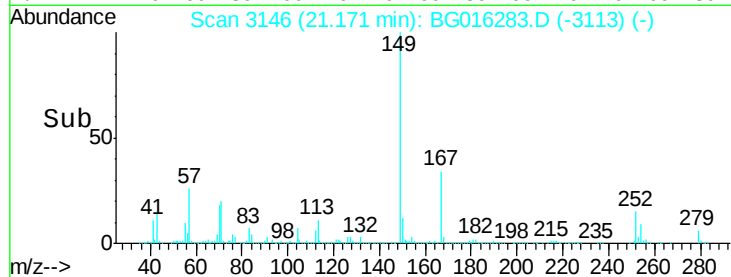
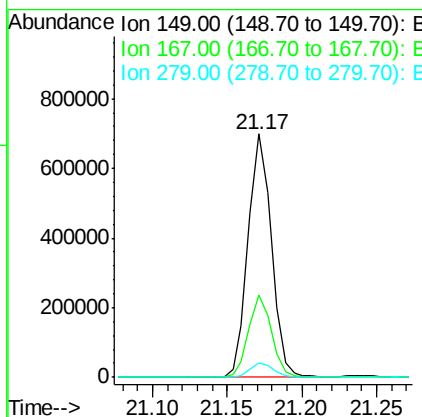
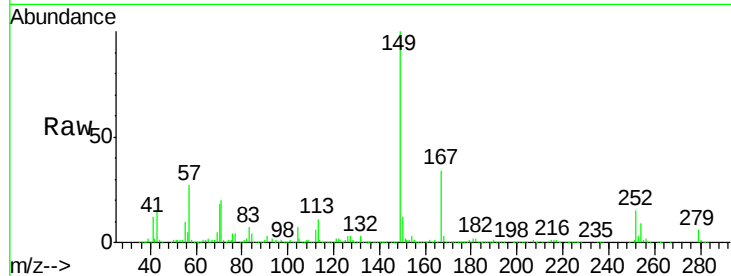




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.32 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

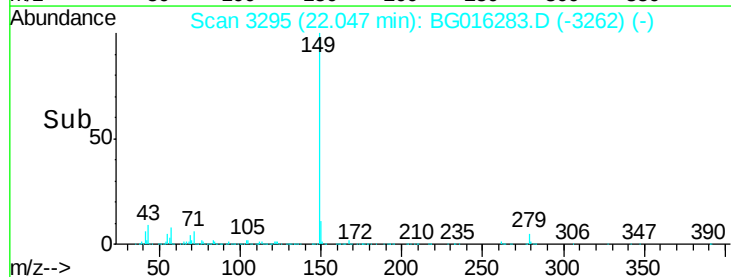
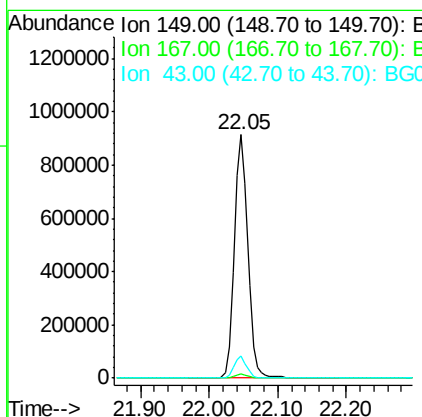
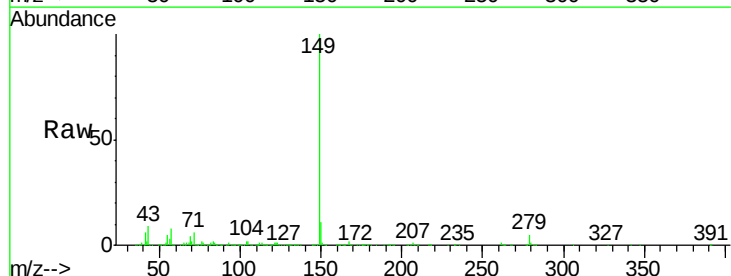
Instrument :
 BNA_G
 ClientSampleId :
 SB-18-12-13MS

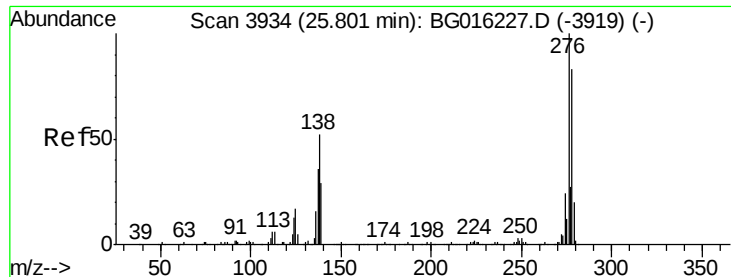
Tgt Ion:149 Resp: 756887
 Ion Ratio Lower Upper
 149 100
 167 33.7 25.8 38.6
 279 5.8 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 44.75 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.01 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

Tgt Ion:149 Resp: 1245298
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 8.3 7.0 10.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.36 ng

RT: 25.80 min Scan# 3933

Delta R.T. -0.02 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS

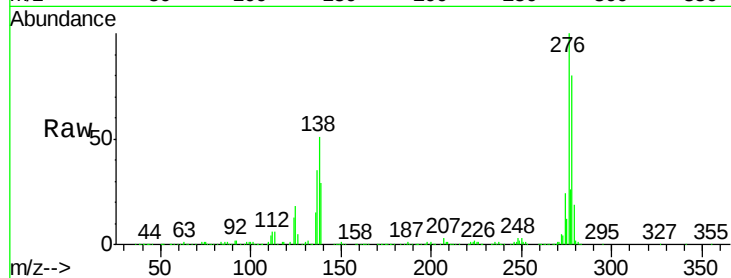
Tgt Ion:276 Resp: 925874

Ion Ratio Lower Upper

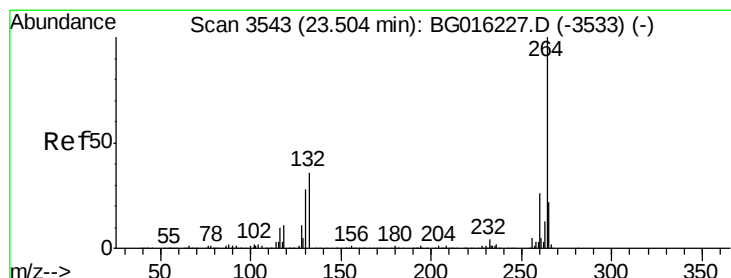
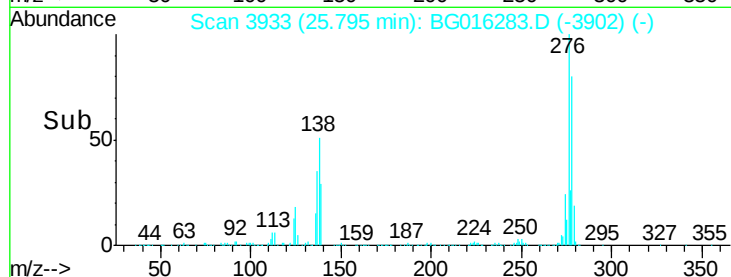
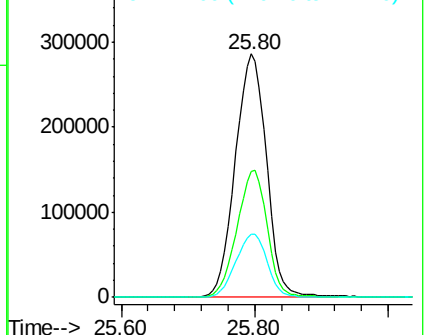
276 100

138 50.7 41.5 62.3

277 26.1 21.0 31.6



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: 23.50 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

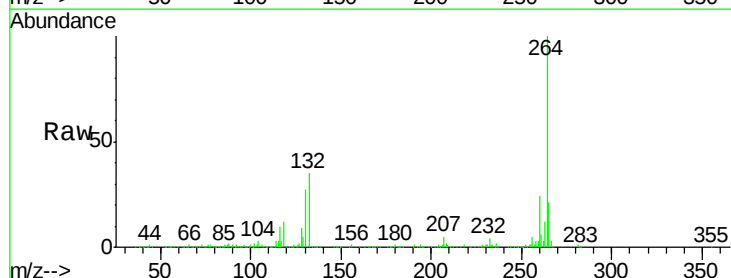
Tgt Ion:264 Resp: 348336

Ion Ratio Lower Upper

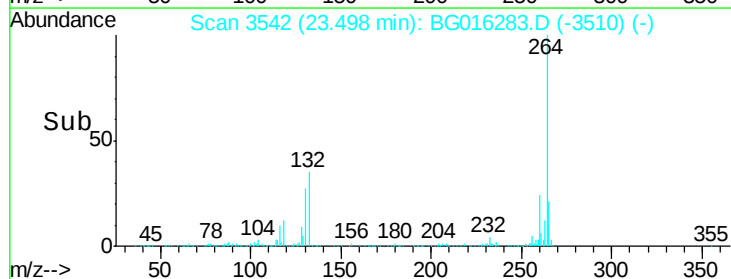
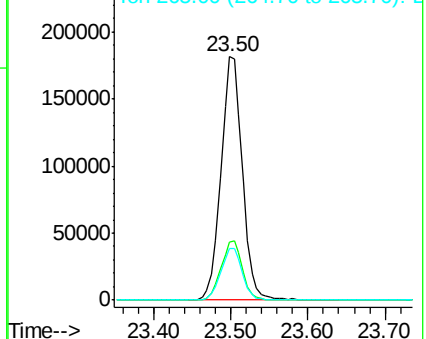
264 100

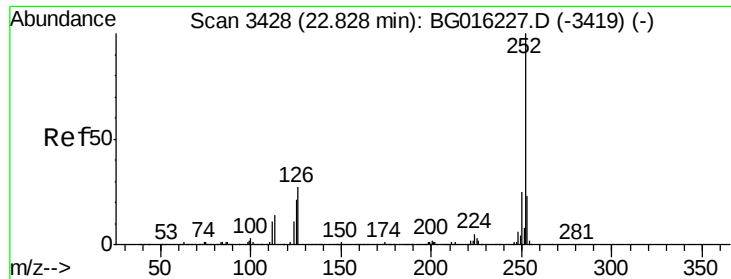
260 24.1 20.4 30.6

265 21.4 17.2 25.8



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

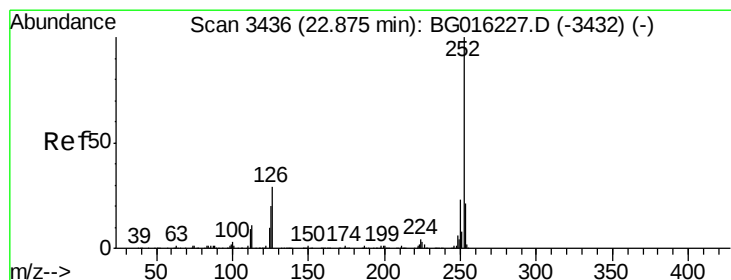
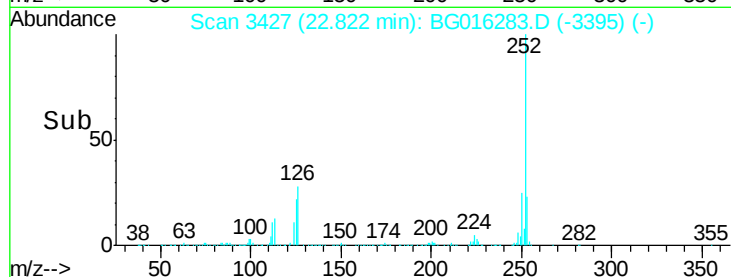
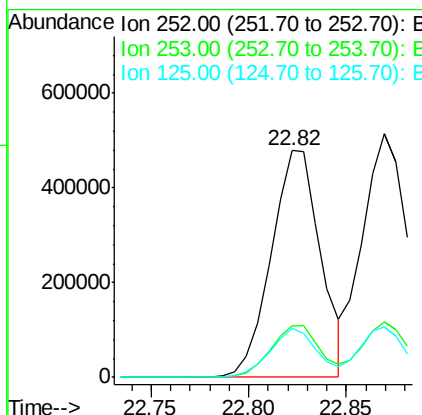
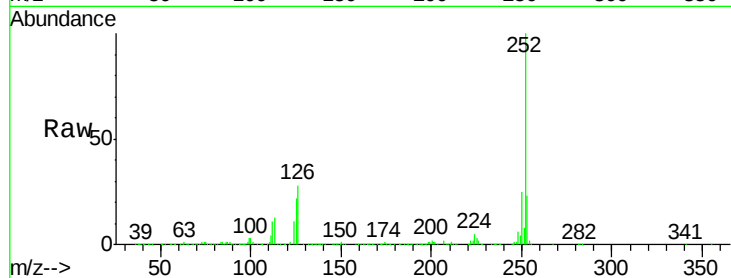




#87
Benzo(b)fluoranthene
Concen: 41.09 ng
RT: 22.82 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

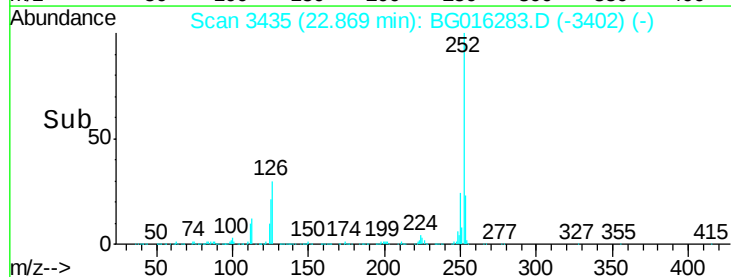
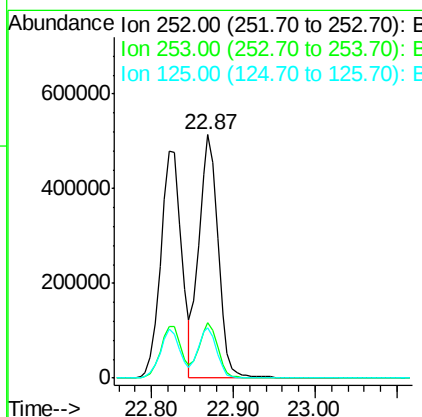
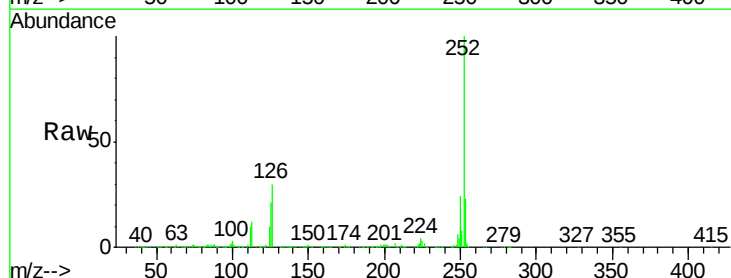
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

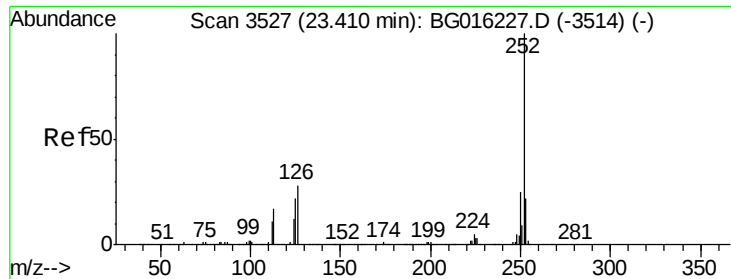
Tgt Ion:252 Resp: 838243
Ion Ratio Lower Upper
252 100
253 22.9 18.5 27.7
125 21.7 17.0 25.6



#88
Benzo(k)fluoranthene
Concen: 42.11 ng
RT: 22.87 min Scan# 3435
Delta R.T. -0.01 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

Tgt Ion:252 Resp: 840751
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 20.6 16.3 24.5





#89

Benzo(a)pyrene

Concen: 43.08 ng

RT: 23.40 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS

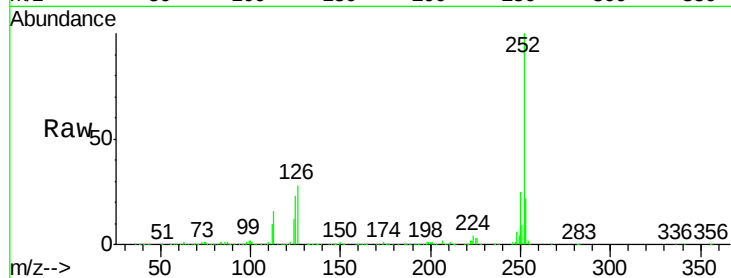
Tgt Ion:252 Resp: 823781

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

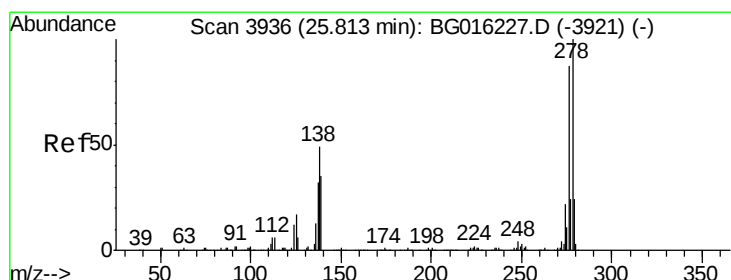
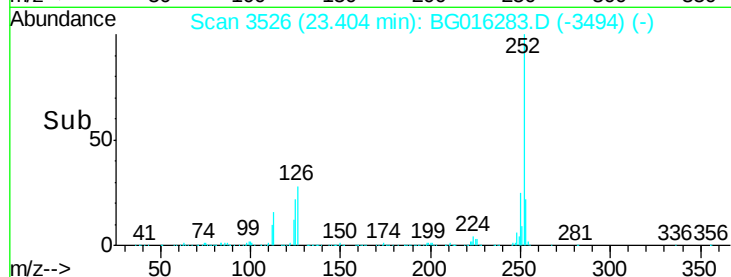
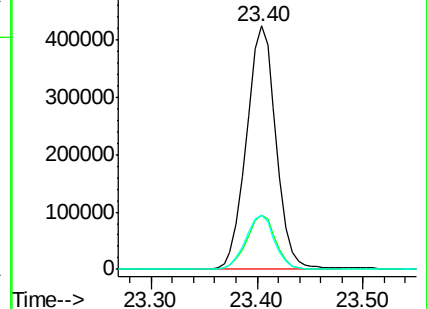
125 22.5 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.48 ng

RT: 25.81 min Scan# 3935

Delta R.T. -0.02 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

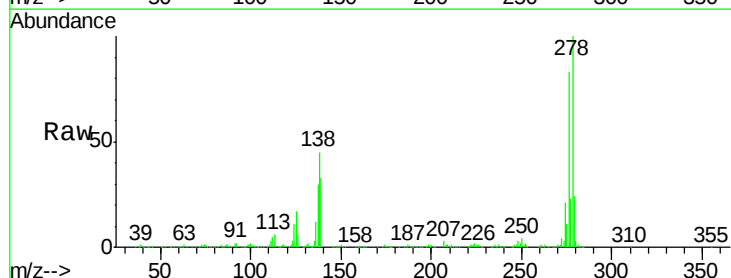
Tgt Ion:278 Resp: 771777

Ion Ratio Lower Upper

278 100

139 32.5 27.9 41.9

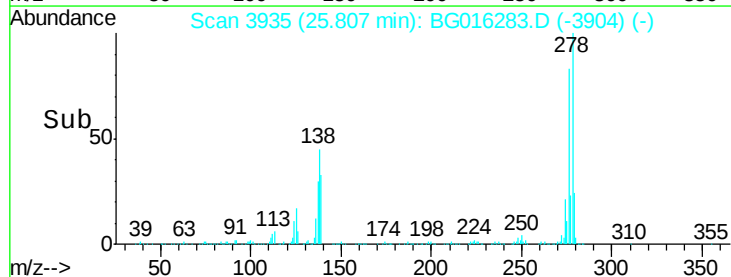
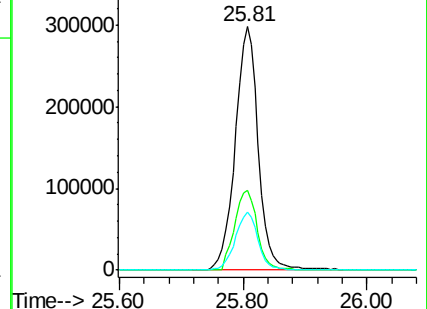
279 23.7 19.5 29.3

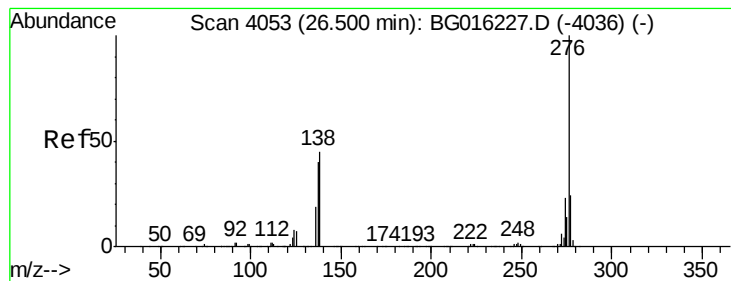


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.28 ng

RT: 26.50 min Scan# 4053

Delta R.T. -0.02 min

Lab File: BG016283.D

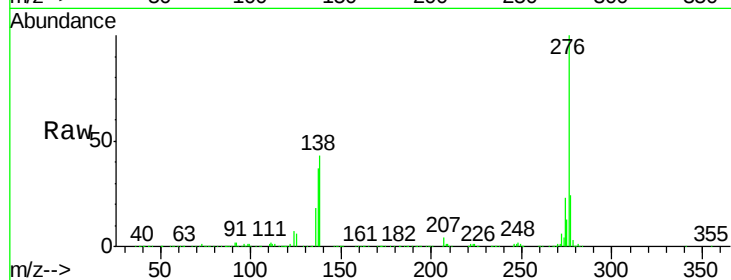
Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS



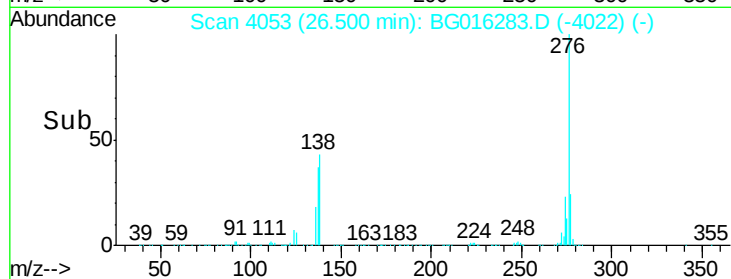
Tgt Ion: 276 Resp: 785712

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 43.4 35.7 53.5



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

