

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 05:16:40 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	117134m	44.82	ng	
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

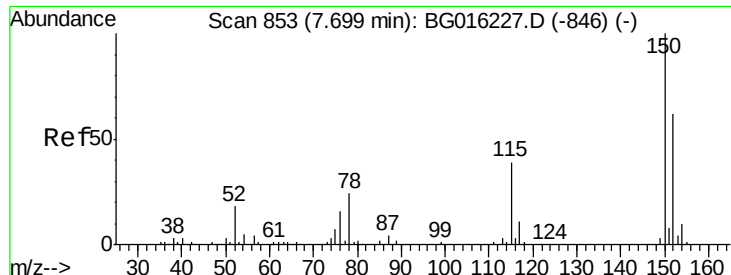
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
 Data File : BG016283.D
 Acq On : 8 Apr 2015 19:44
 Operator : TP/IZ
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Instrument :
 BNA_G
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 SB-18-12-13MS

Quant Time: Apr 09 05:16:40 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)
42) 2,4,6-Trichlorophenol	12.77	196	148597	46.01	nq	99
43) 2,4,5-Trichlorophenol	12.84	196	164324	47.62	nq	97
45) 1,1'-Biphenyl	13.17	154	634823	41.92	nq	99
46) 2-Chloronaphthalene	13.21	162	477384	41.39	nq	99
47) 2-Nitroaniline	13.42	65	162358	43.67	nq	95
48) Acenaphthylene	14.06	152	831088	40.52	nq	99
49) Dimethylphthalate	13.80	163	728111	50.33	nq	100
50) 2,6-Dinitrotoluene	13.92	165	151442	43.28	nq	98
51) Acenaphthene	14.40	154	507741	41.42	nq	98
52) 3-Nitroaniline	14.25	138	153047	34.25	nq	90
53) 2,4-Dinitrophenol	14.46	184	73824	40.95	nq	93
54) Dibenzofuran	14.74	168	726864	42.73	nq	99
55) 4-Nitrophenol	14.57	139	340403	92.18	nq	99
56) 2,4-Dinitrotoluene	14.71	165	213155	44.72	nq	96
57) Fluorene	15.38	166	634205	42.26	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	128629	48.30	nq	94
59) Diethylphthalate	15.17	149	637970	41.43	nq	100
60) 4-Chlorophenyl-phenylether	15.38	204	259848	42.33	nq	99
61) 4-Nitroaniline	15.41	138	216249	42.64	nq	99
62) Azobenzene	15.67	77	707487	43.16	nq	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	110602	38.62	nq	95
65) n-Nitrosodiphenylamine	15.60	169	574314	40.86	nq	99
66) 4-Bromophenyl-phenylether	16.28	248	140413	42.30	nq	96
67) Hexachlorobenzene	16.39	284	144067	41.76	nq	99
68) Atrazine	16.55	200	180068	45.97	nq	98
69) Pentachlorophenol	16.74	266	185658	88.13	nq	97
70) Phenanthrene	17.12	178	962849	41.18	nq	99
71) Anthracene	17.21	178	977865	42.20	nq	99
72) Carbazole	17.49	167	1022518	43.97	nq	99
73) Di-n-butylphthalate	18.05	149	1191849	41.88	nq	99
74) Fluoranthene	19.14	202	1021094	42.37	nq	98
76) Benzidine	19.33	184	709865	45.39	nq	99
77) Pyrene	19.50	202	1065044	41.47	nq	99
79) Butylbenzylphthalate	20.40	149	571270	45.28	nq	98
80) Benzo(a)anthracene	21.24	228	902867	41.42	nq	100
81) 3,3'-Dichlorobenzidine	21.18	252	195444	27.27	nq	97
82) Chrysene	21.29	228	855831	40.67	nq	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	756887	44.32	nq	98
84) Di-n-octyl phthalate	22.05	149	1245298	44.75	nq	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	925874	42.36	nq	99
87) Benzo(b)fluoranthene	22.82	252	838243	41.09	nq	99
88) Benzo(k)fluoranthene	22.87	252	840751	42.11	nq	99
89) Benzo(a)pyrene	23.40	252	823781	43.08	nq	99
90) Dibenzo(a,h)anthracene	25.81	278	771777	41.48	nq	97
91) Benzo(g,h,i)perylene	26.50	276	785712	42.28	nq	99

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



#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

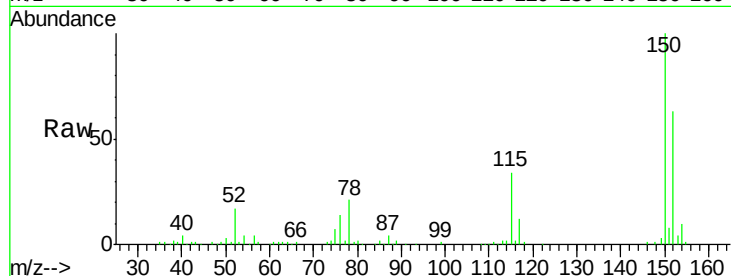
Tot Ion:152 Resp: 69601

Ion Ratio Lower Upper

152 100

150 159.3 130.1 195.1

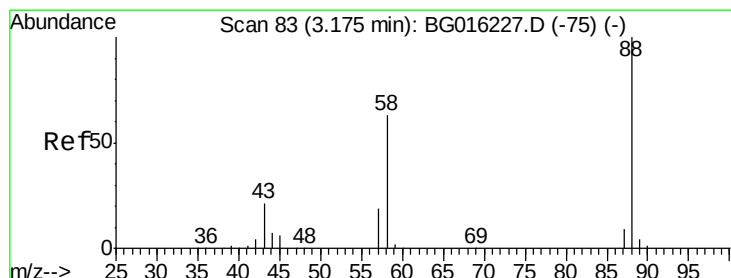
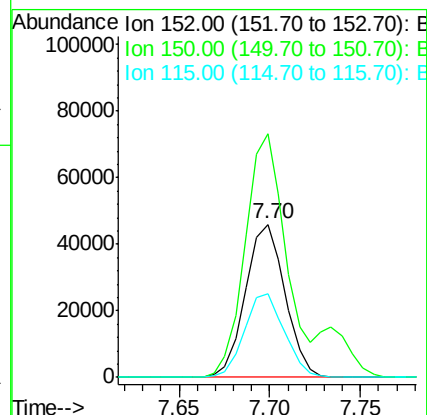
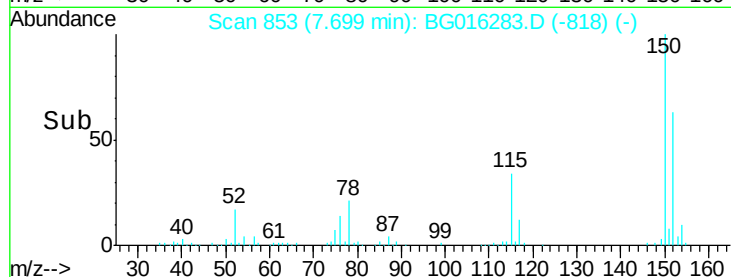
115 54.6 50.5 75.7



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

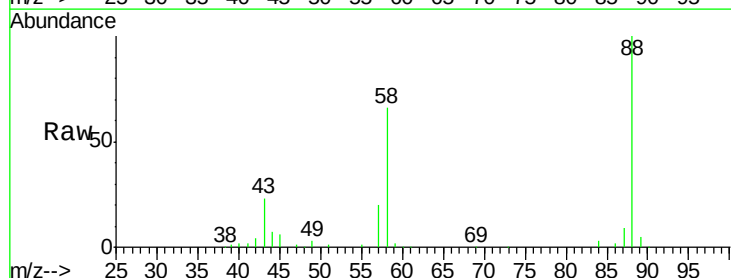
Tgt Ion: 88 Resp: 66414

Ion Ratio Lower Upper

88 100

58 64.2 50.6 76.0

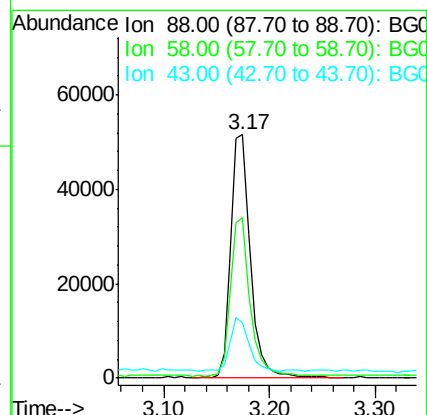
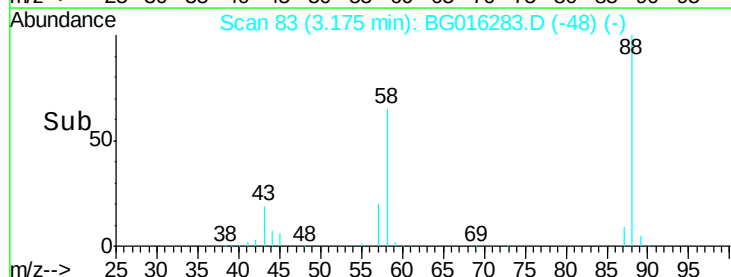
43 21.0 17.0 25.4

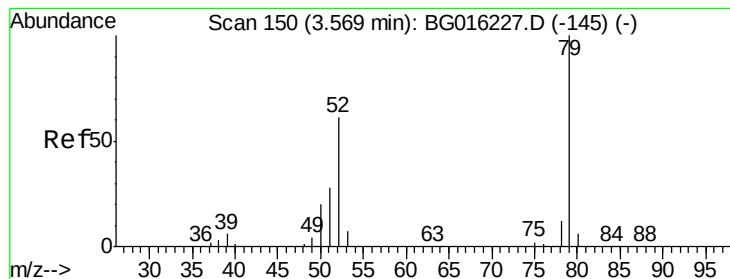


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

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

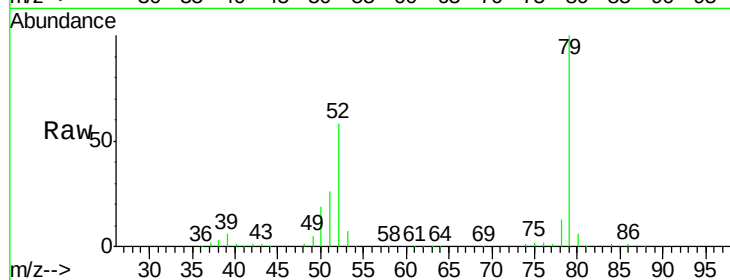
Tot Ion: 79 Resp: 199124

Ion Ratio Lower Upper

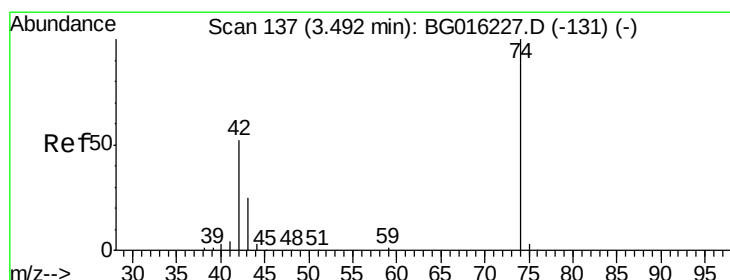
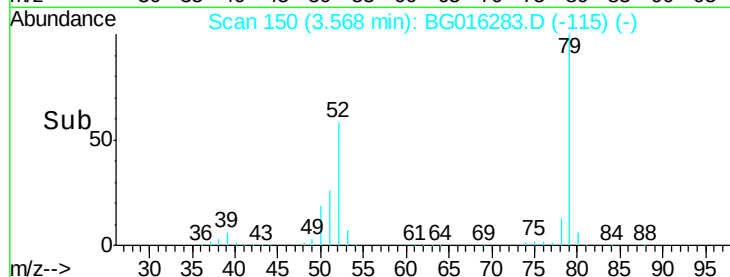
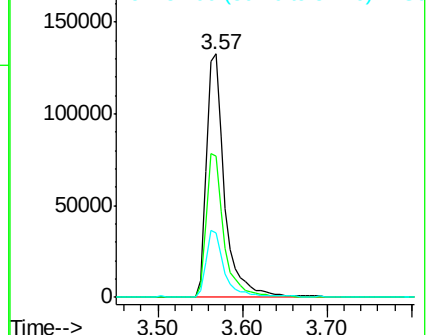
79 100

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

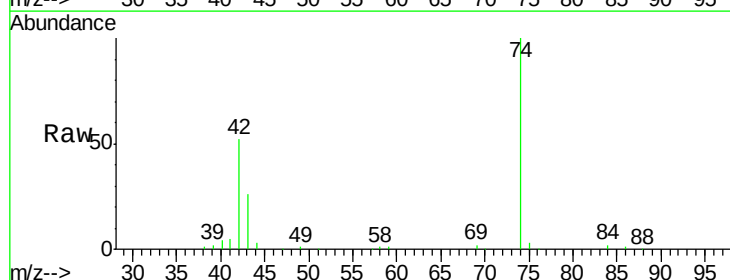
Tgt Ion: 42 Resp: 67498

Ion Ratio Lower Upper

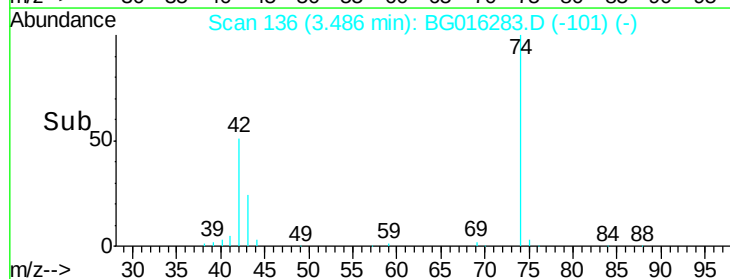
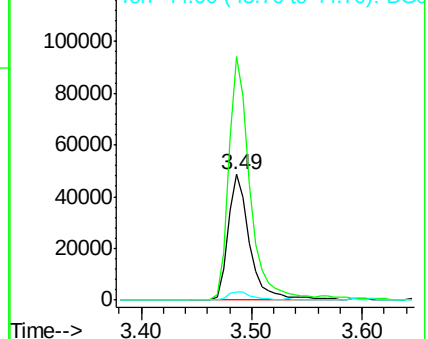
42 100

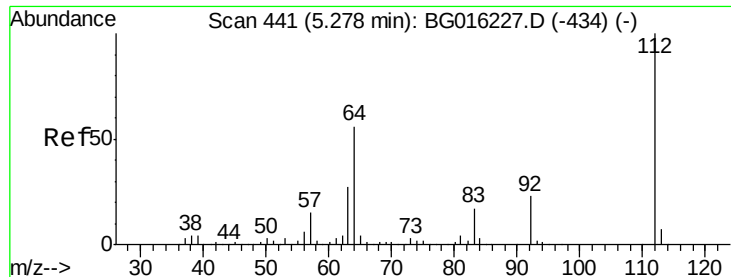
74 193.8 153.7 230.5

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 :

SB-18-12-13MS

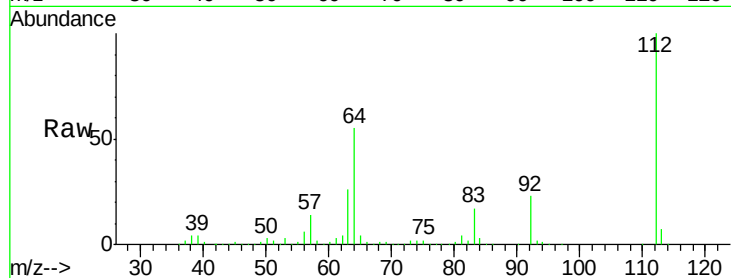
Tot Ion:112 Resp: 617211

Ion Ratio Lower Upper

112 100

64 54.7 44.5 66.7

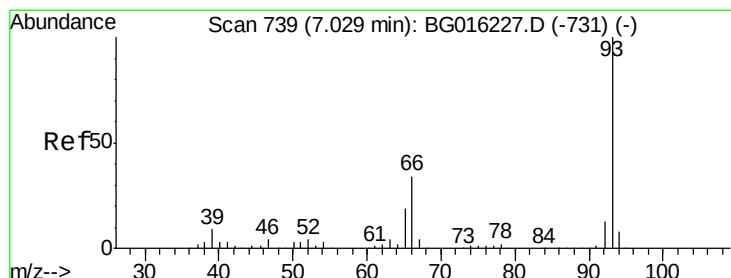
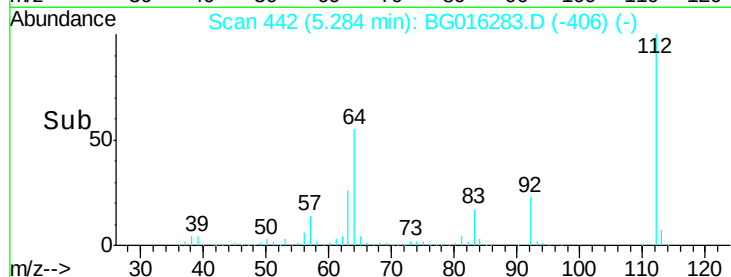
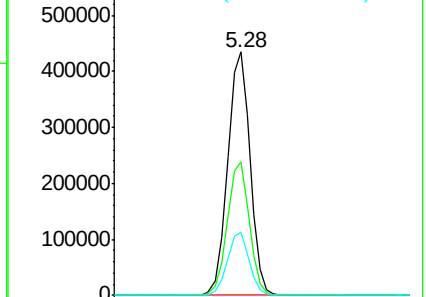
63 25.9 21.4 32.0



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



#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

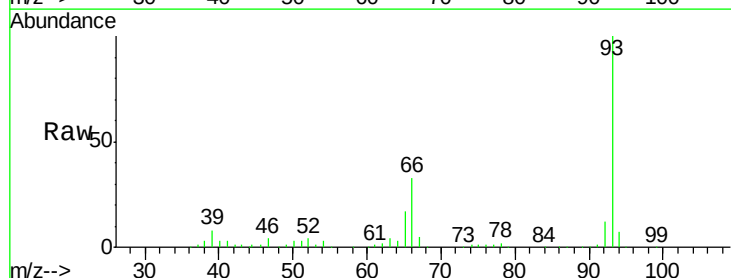
Tgt Ion: 93 Resp: 274470

Ion Ratio Lower Upper

93 100

66 33.0 27.5 41.3

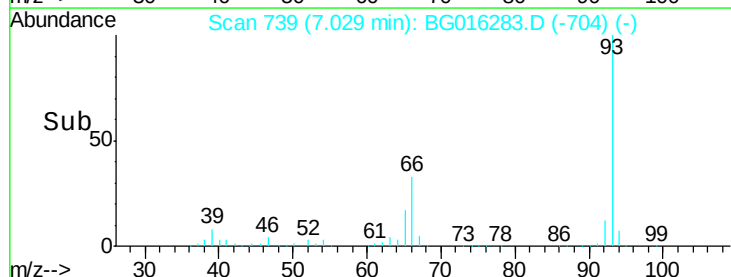
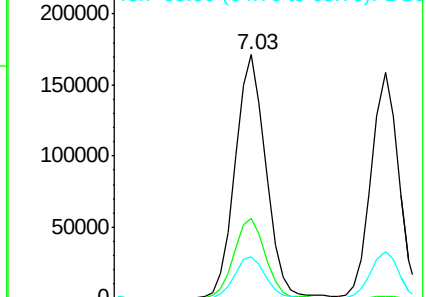
65 16.8 15.1 22.7

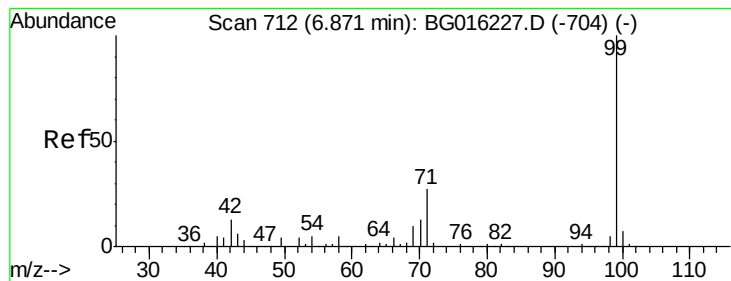


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 137.42 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

Instrument :

BNA_G

ClientSampleId :

SB-18-12-13MS

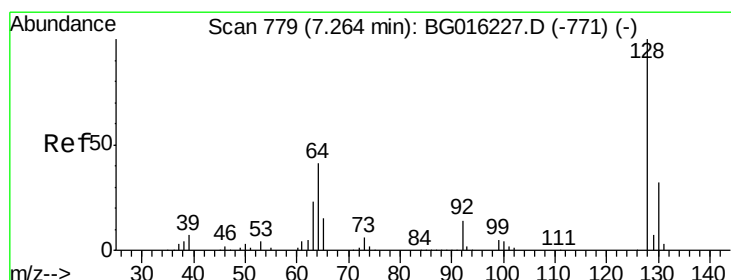
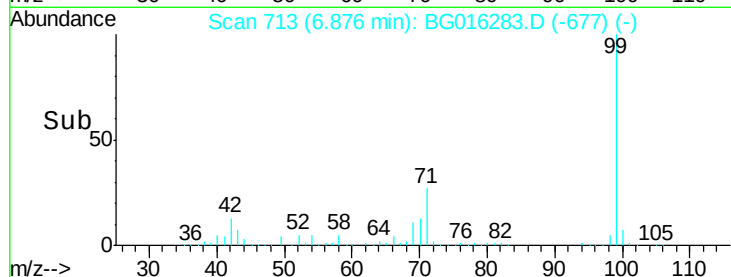
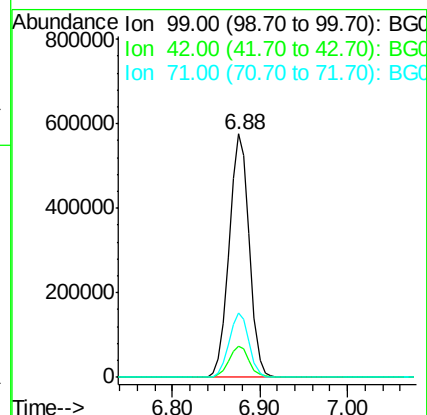
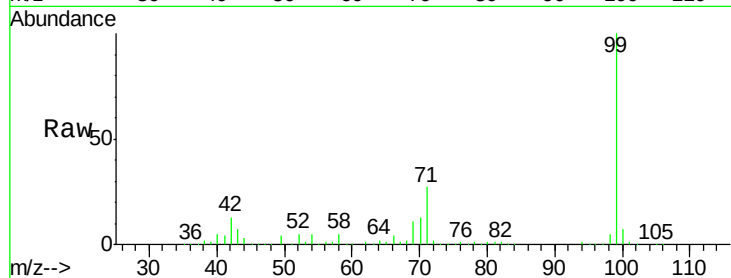
Tot Ion: 99 Resp: 909770

Ion Ratio Lower Upper

99 100

42 12.9 10.0 15.0

71 26.6 21.5 32.3



#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

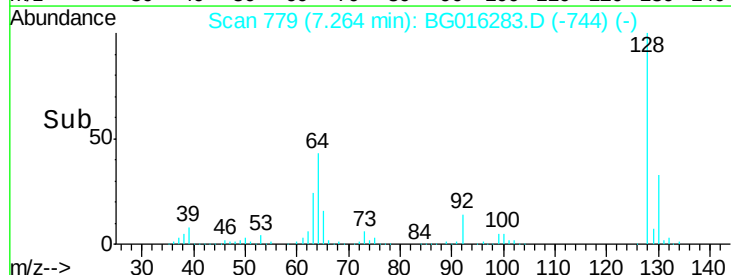
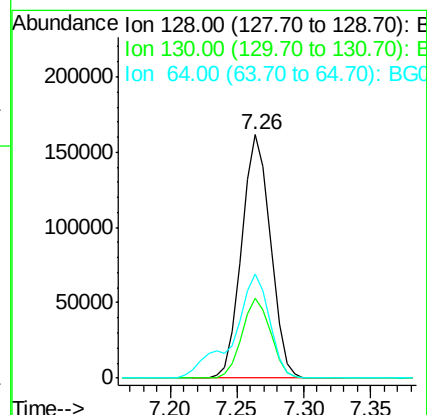
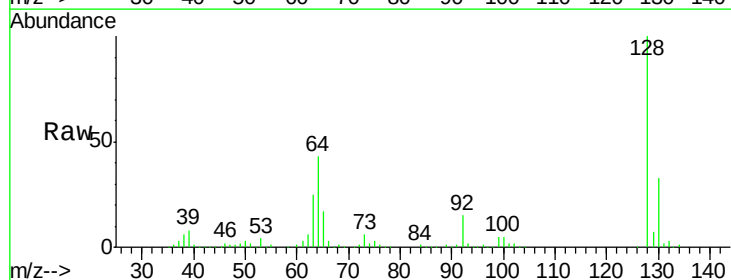
Tgt Ion: 128 Resp: 241117

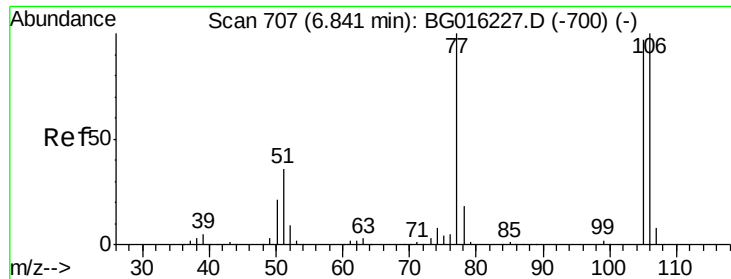
Ion Ratio Lower Upper

128 100

130 32.7 11.6 51.6

64 42.8 24.2 64.2

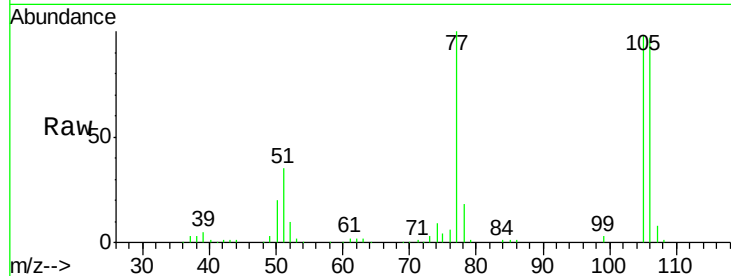




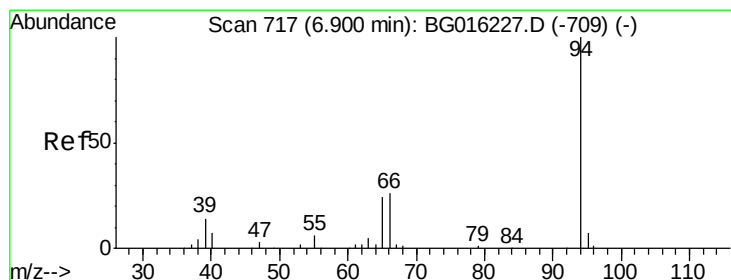
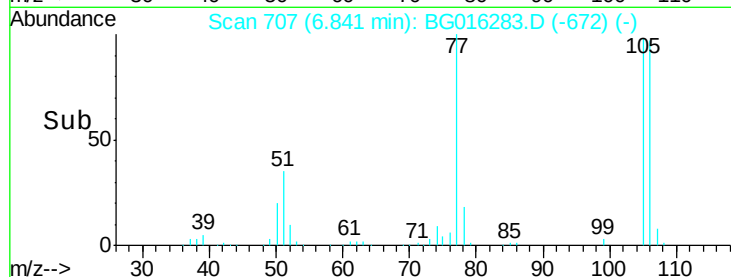
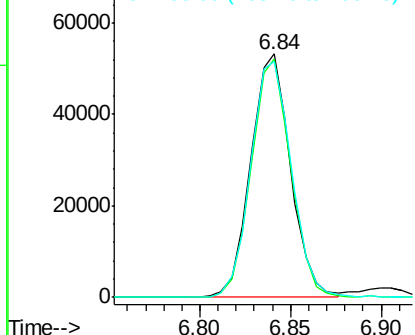
#9
Benzaldehyde
Concen: 21.10 ng
RT: 6.84 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

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

Tot Ion: 77 Resp: 81831
Ion Ratio Lower Upper
77 100
105 98.0 76.8 116.8
106 96.9 80.1 120.1

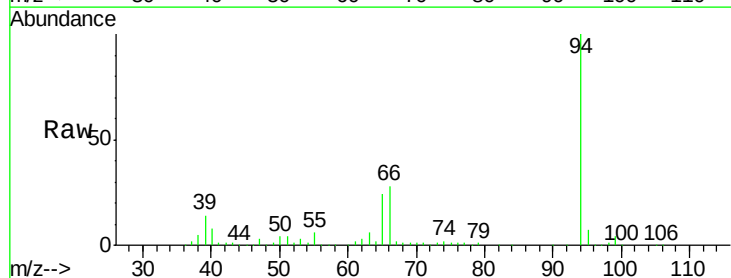


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

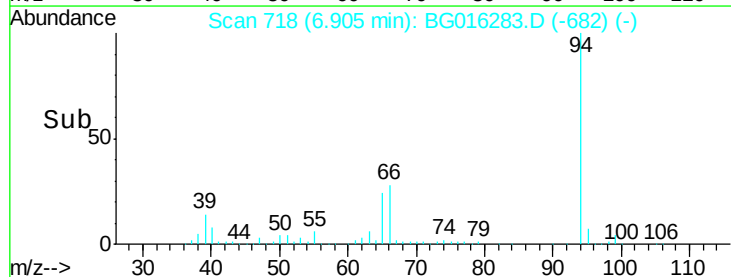
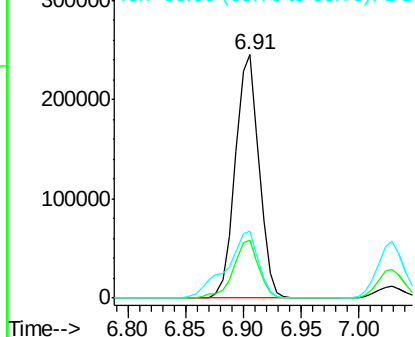


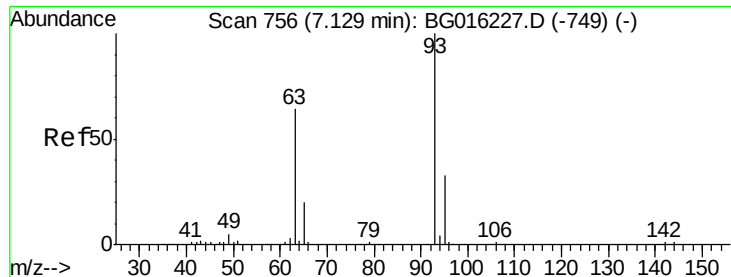
#10
Phenol
Concen: 49.25 ng
RT: 6.91 min Scan# 718
Delta R.T. 0.01 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

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

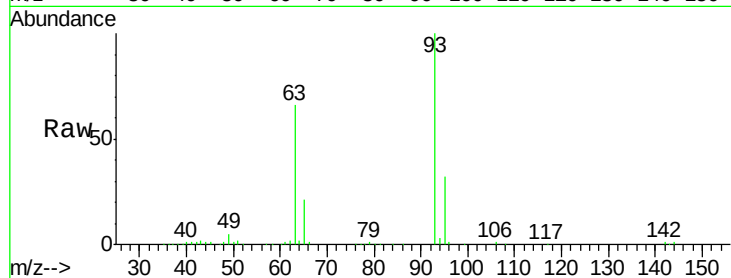
Tot Ion: 93 Resp: 226332

Ion Ratio Lower Upper

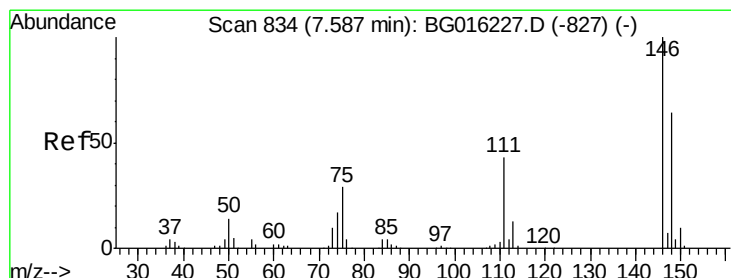
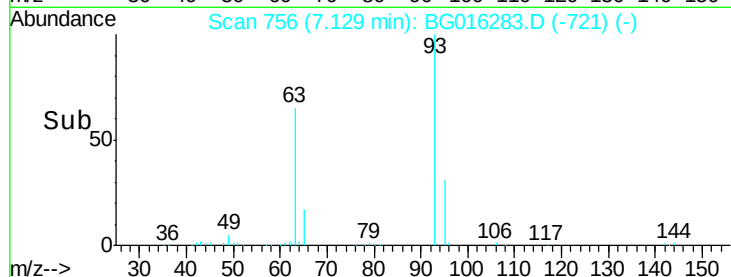
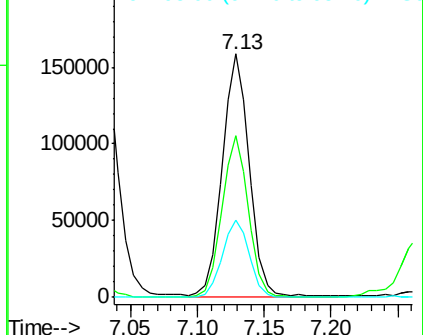
93 100

63 66.2 44.1 84.1

95 31.7 12.5 52.5



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



#12

1,3-Dichlorobenzene

Concen: 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

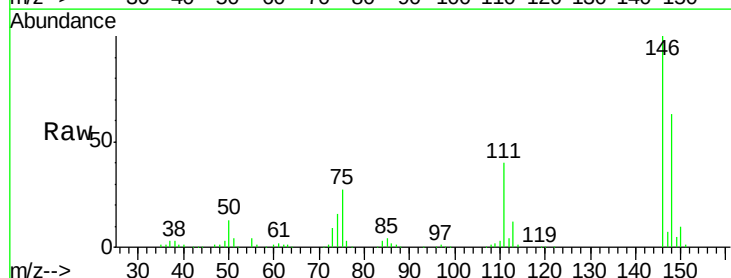
Tgt Ion: 146 Resp: 210687

Ion Ratio Lower Upper

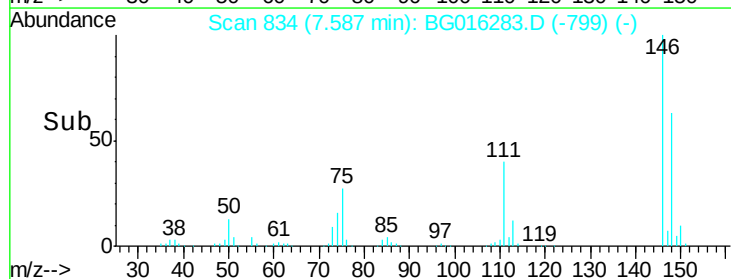
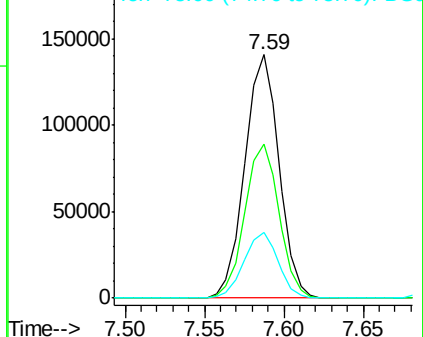
146 100

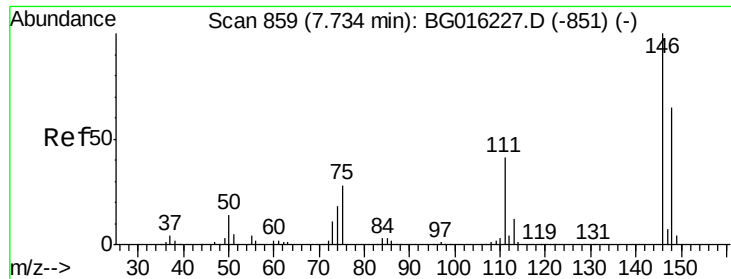
148 63.2 50.9 76.3

75 27.0 23.3 34.9



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

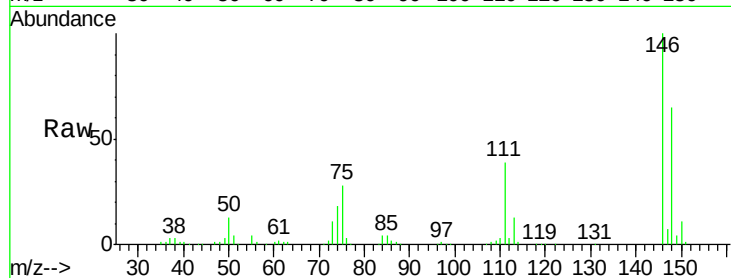




#13
 1,4-Dichlorobenzene
 Concen: 39.24 ng
 RT: 7.73 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.0	78.0
111	38.7	32.6	49.0

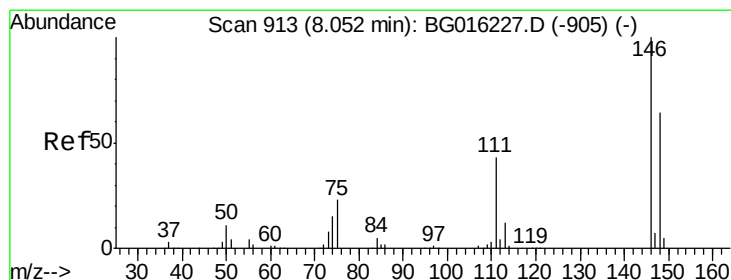
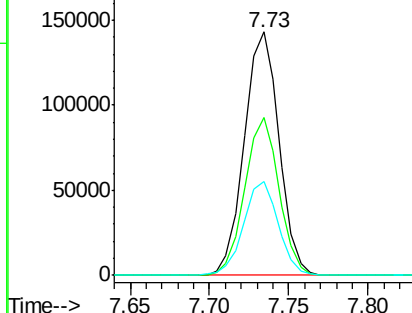
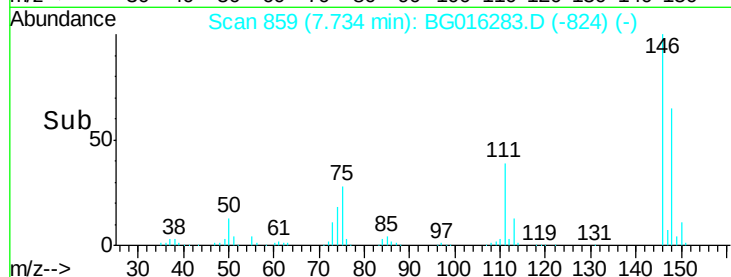


Abundance

Ion 146.00 (145.70 to 146.70): E

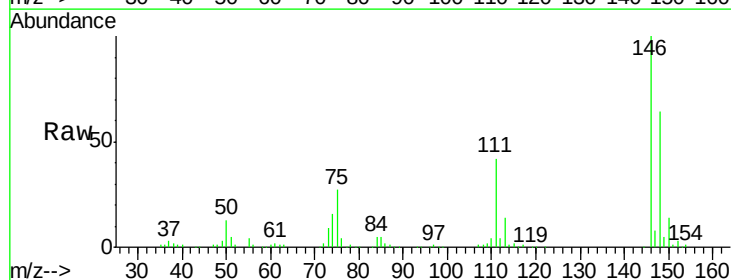
Ion 148.00 (147.70 to 148.70): E

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	Ratio	Lower	Upper
146	100		
148	63.5	50.9	76.3
111	41.8	34.7	52.1

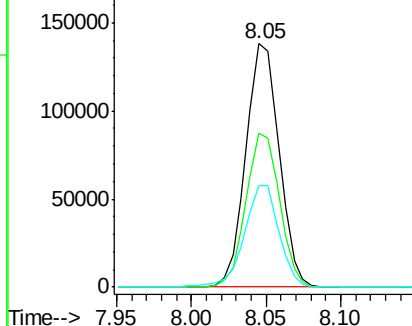
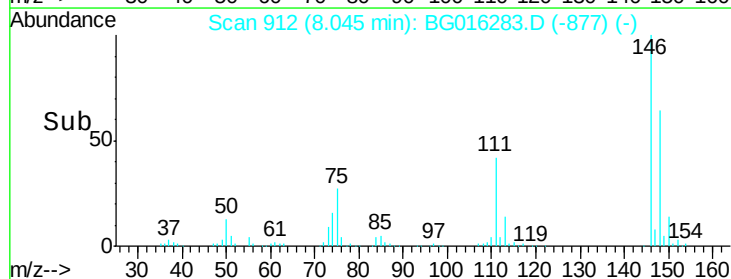


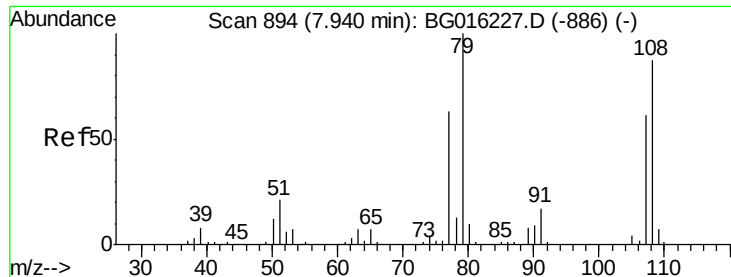
Abundance

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

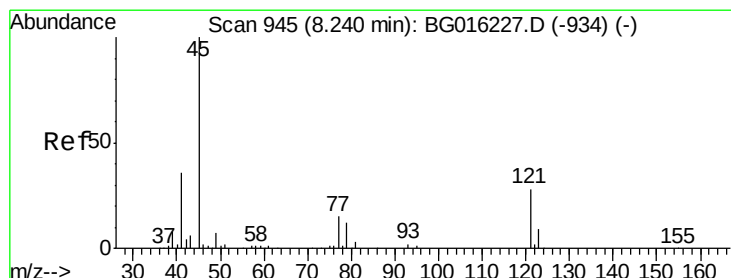
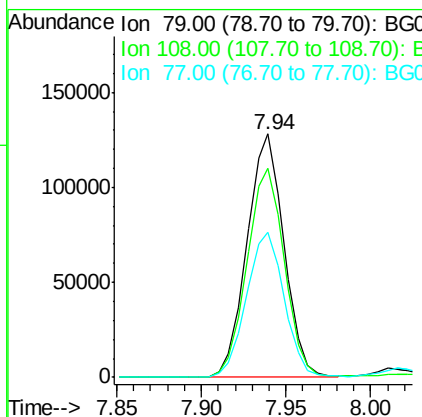
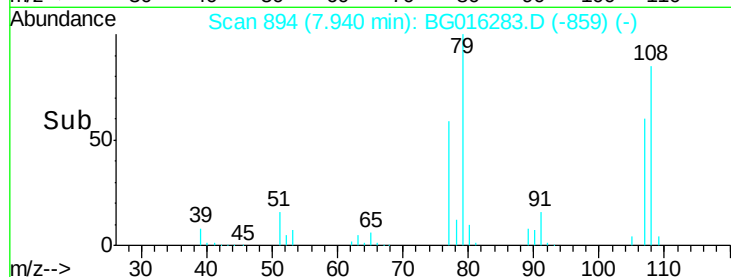
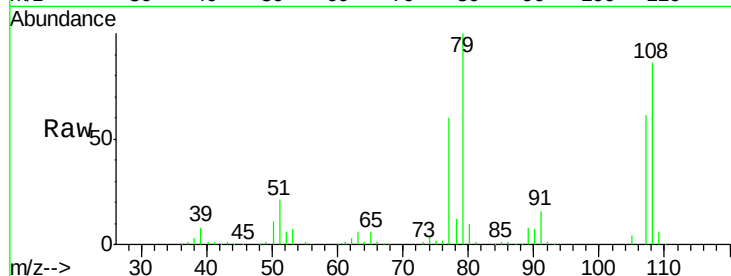
Tot Ion: 79 Resp: 195008

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

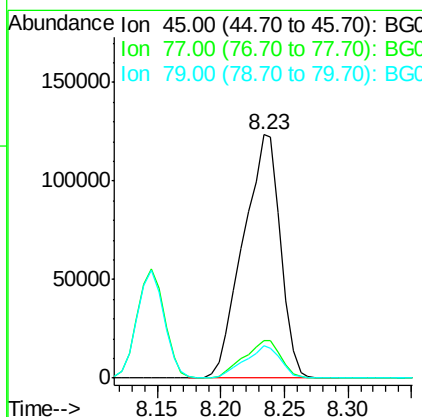
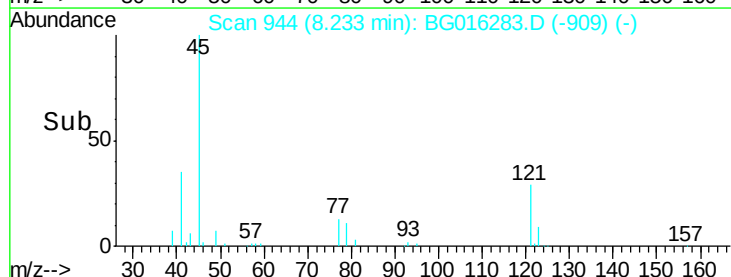
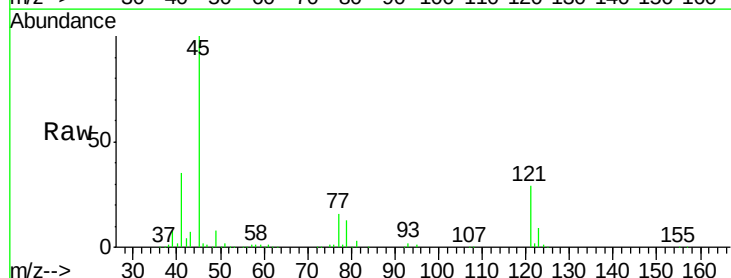
Tgt Ion: 45 Resp: 251362

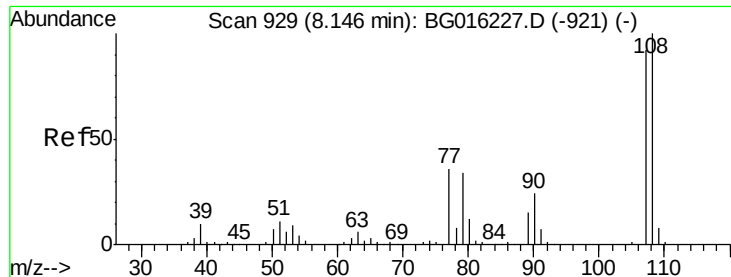
Ion Ratio Lower Upper

45 100

77 15.6 0.0 35.3

79 13.2 0.0 32.3

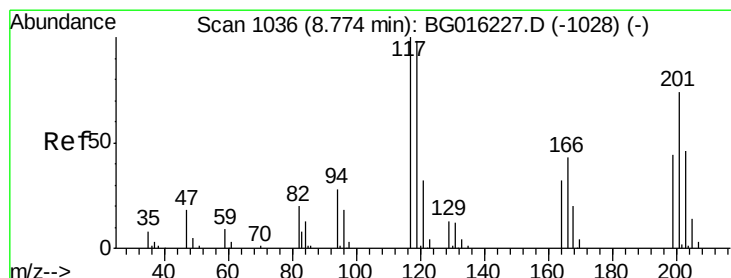
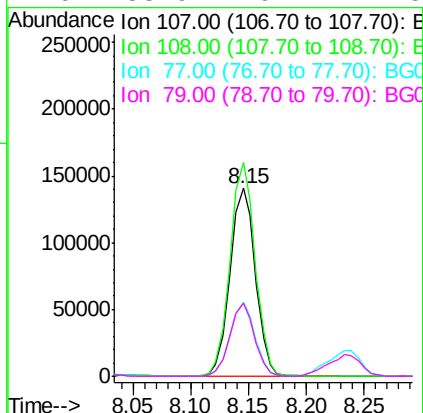
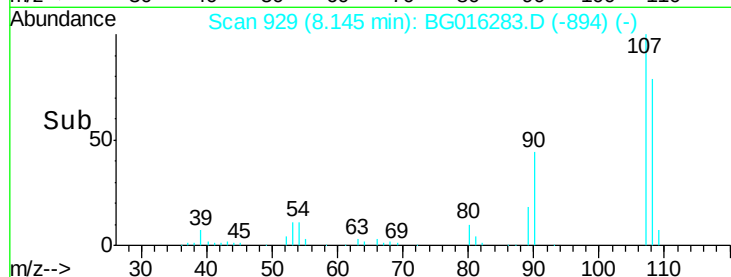
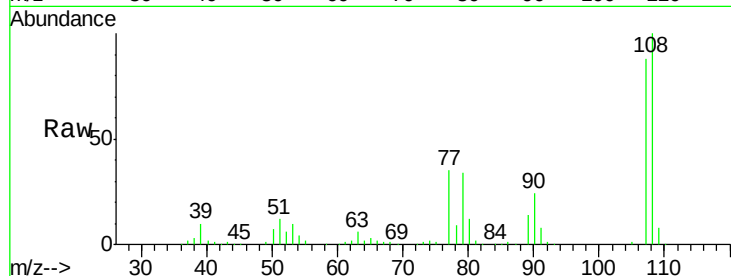




#17
2-Methylphenol
Concen: 45.09 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

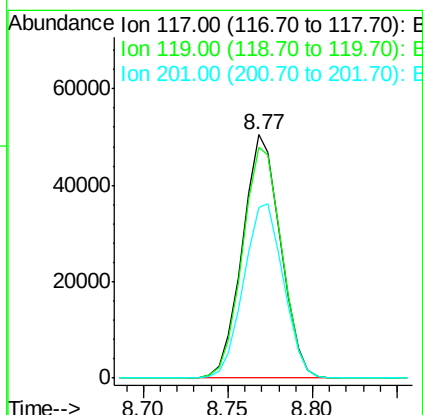
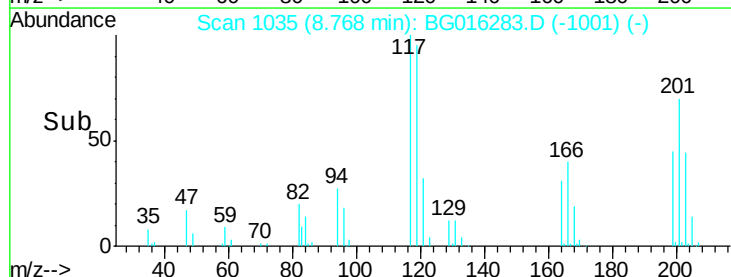
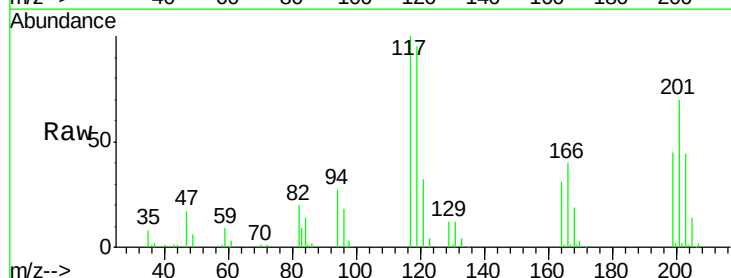
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

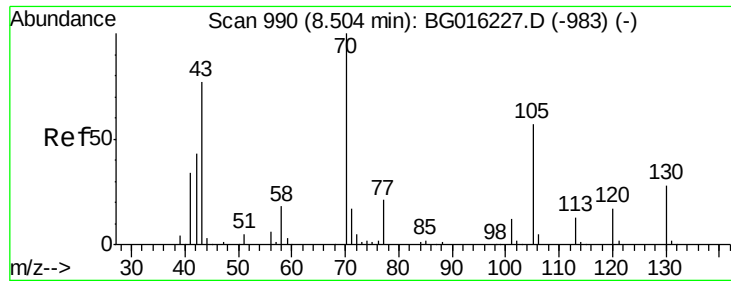
Tot Ion:	107	Resp:	214201
Ion	Ratio	Lower	Upper
107	100		
108	113.5	87.2	130.8
77	39.4	31.1	46.7
79	38.9	29.7	44.5



#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

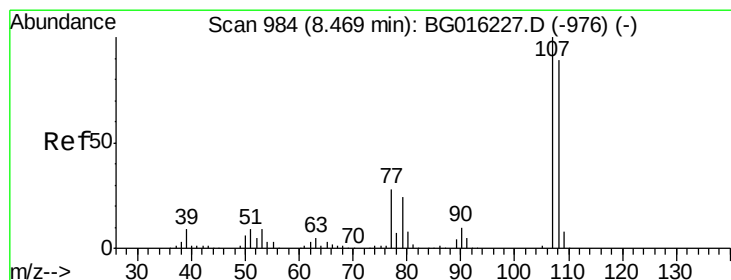
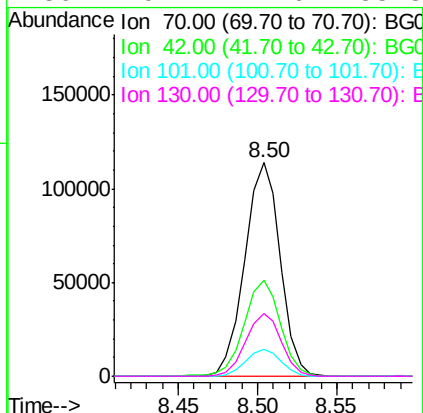
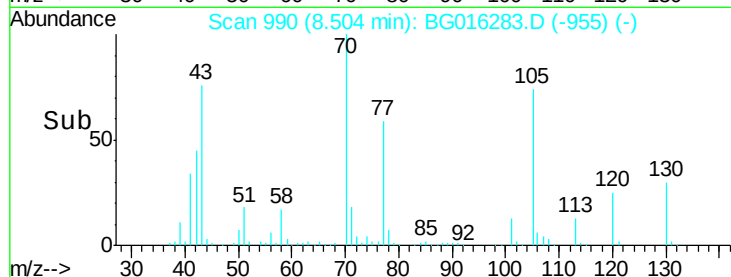
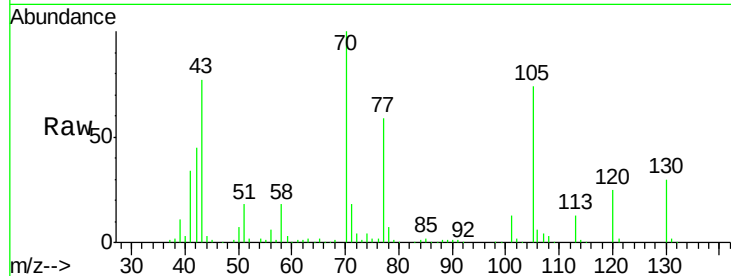




#19
n-Nitroso-di-n-propylamine
Concen: 37.19 ng
RT: 8.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

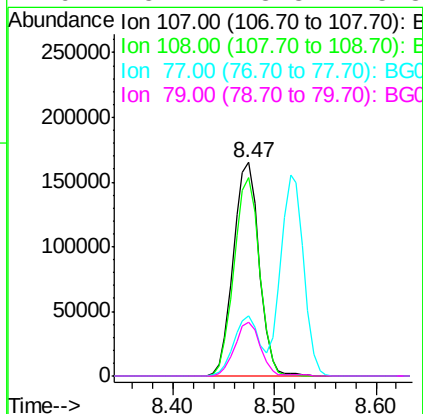
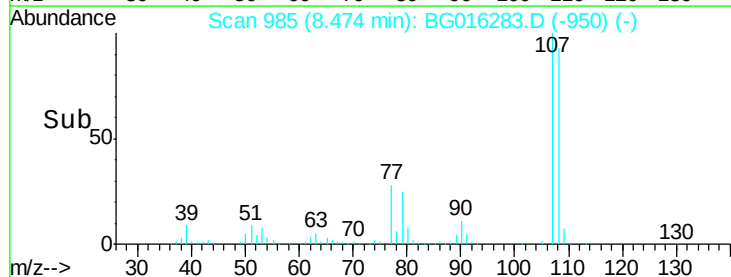
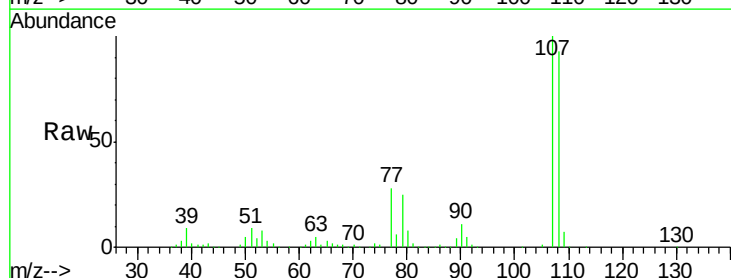
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

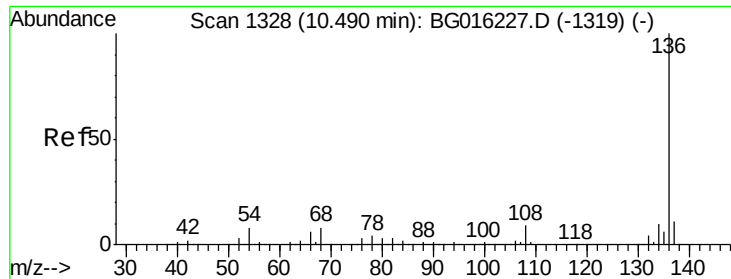
Tot Ion: 70 Resp: 176405
Ion Ratio Lower Upper
70 100
42 44.9 34.7 52.1
101 12.6 9.2 13.8
130 29.7 22.6 33.8



#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

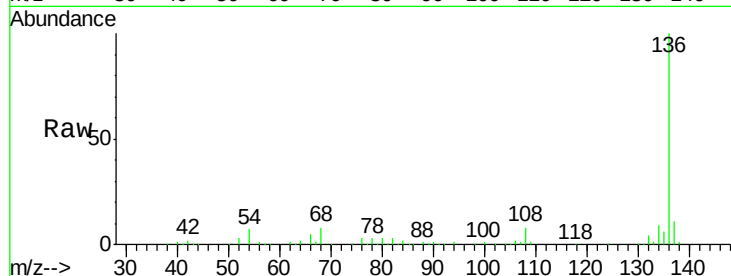




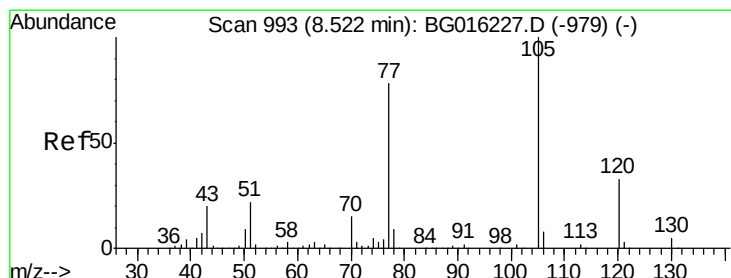
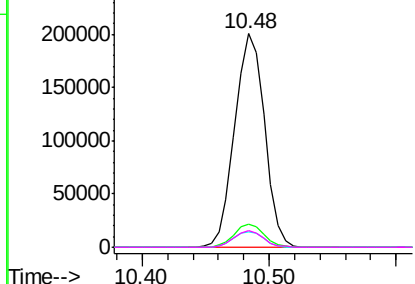
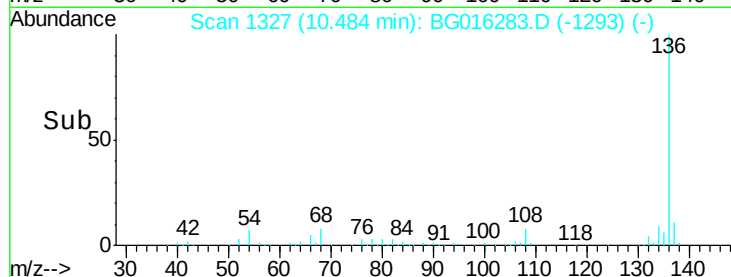
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

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

Tot 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

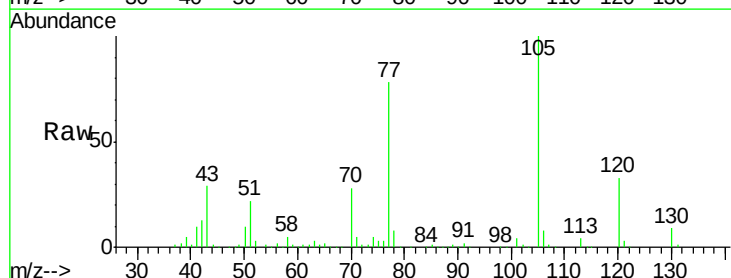


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

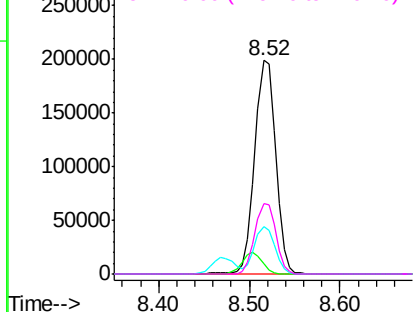
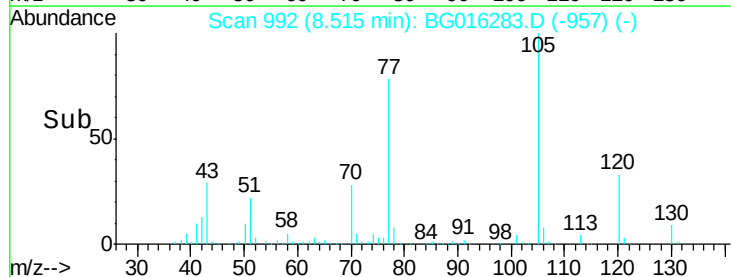


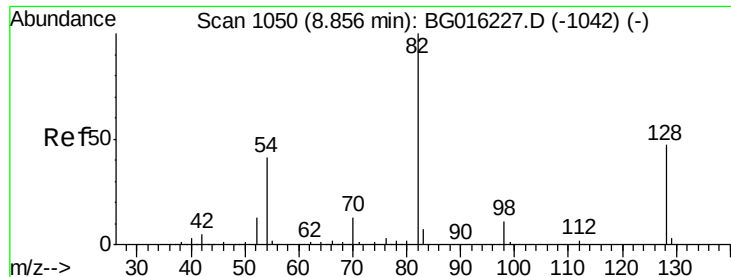
#22
Acetophenone
Concen: 42.47 ng
RT: 8.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

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

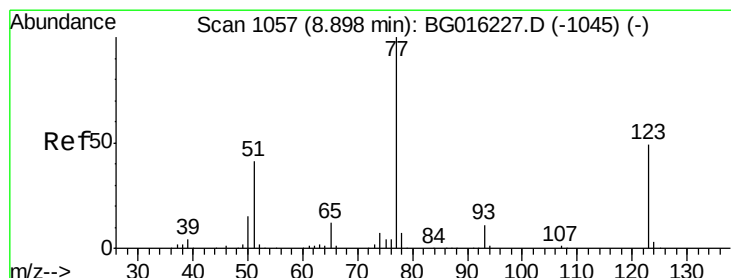
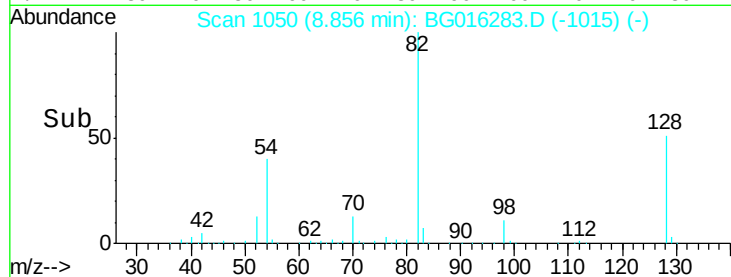
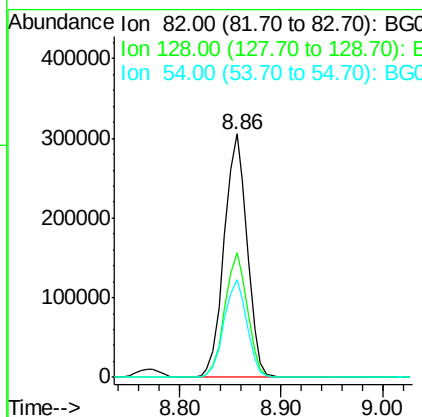
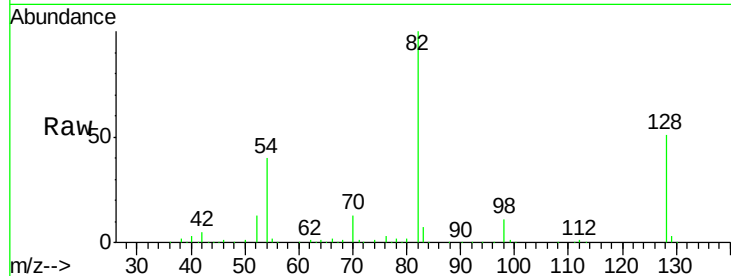




#23
 Nitrobenzene-d5
 Concen: 84.73 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

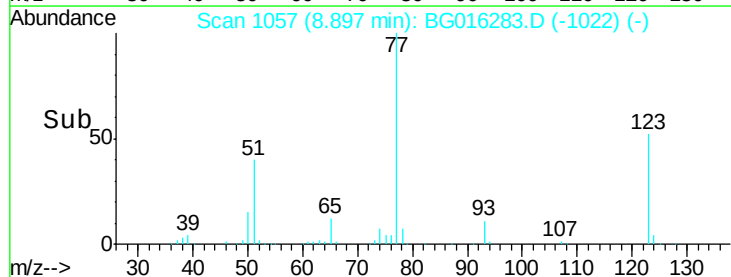
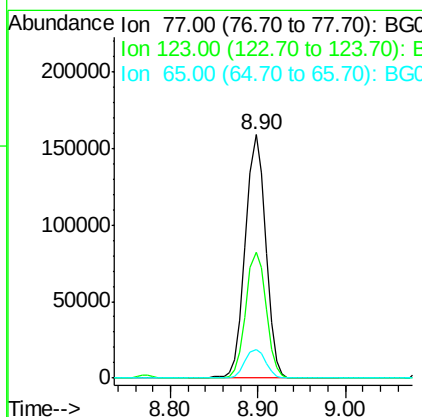
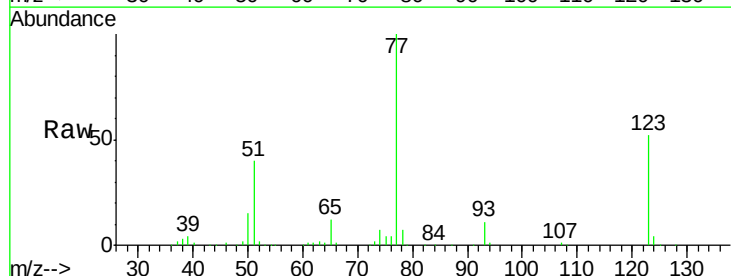
Instrument :
 BNA_G
 ClientSampleId :
 SB-18-12-13MS

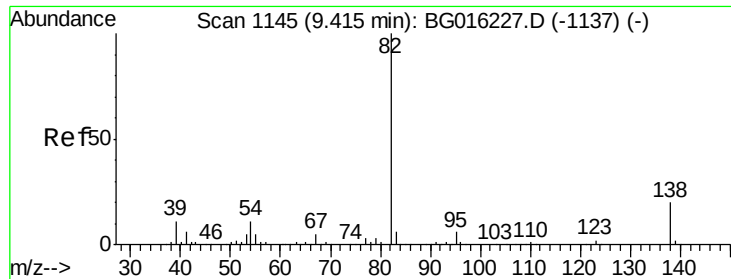
Tot Ion	82	Resp	478569
Ion Ratio	100	Lower	Upper
128	51.2	37.8	56.8
54	40.0	32.6	49.0



#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	77	Resp	248130
Ion Ratio	100	Lower	Upper
123	51.9	38.8	58.2
65	11.9	9.4	14.2

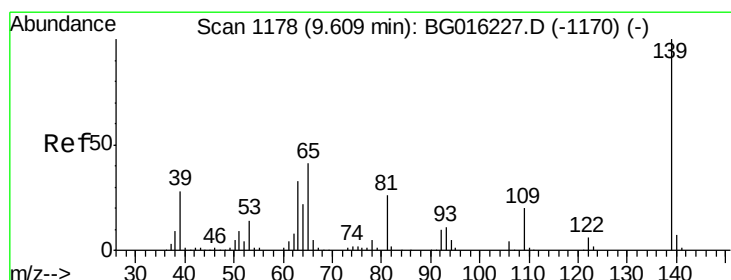
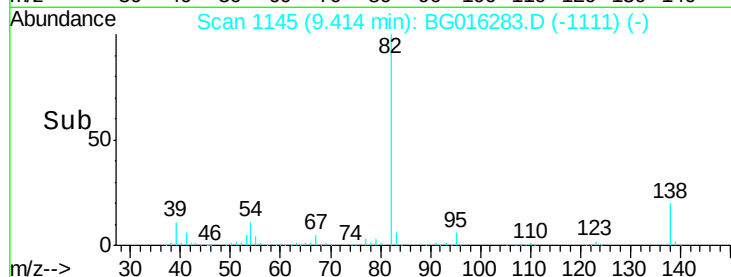
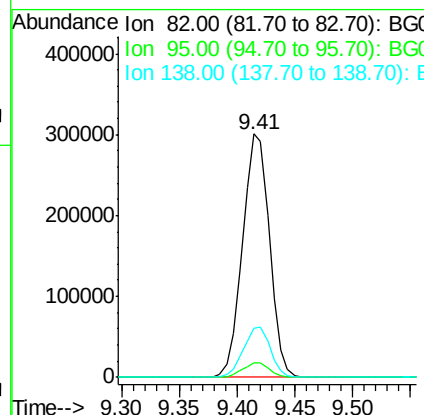
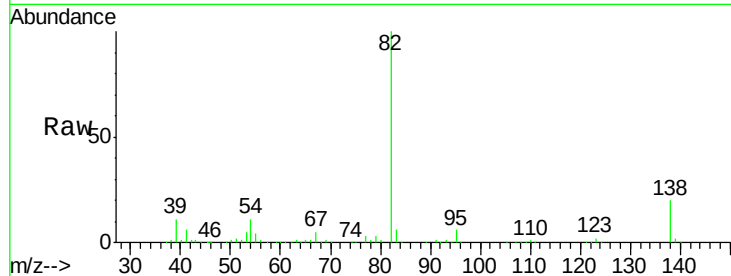




#25
Isophorone
Concen: 38.78 ng
RT: 9.41 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

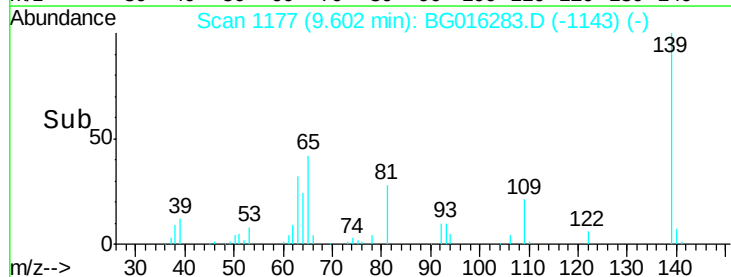
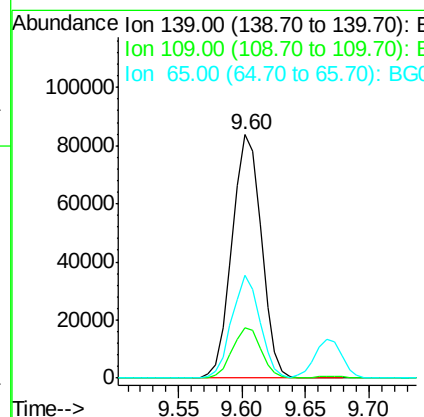
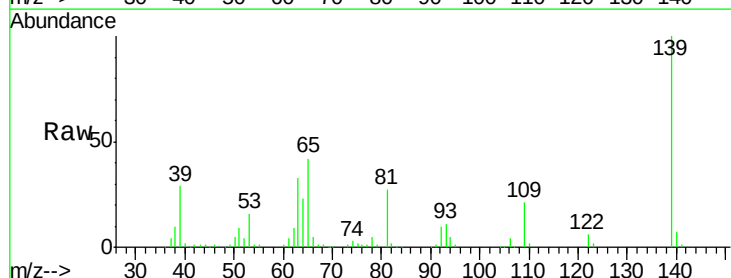
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

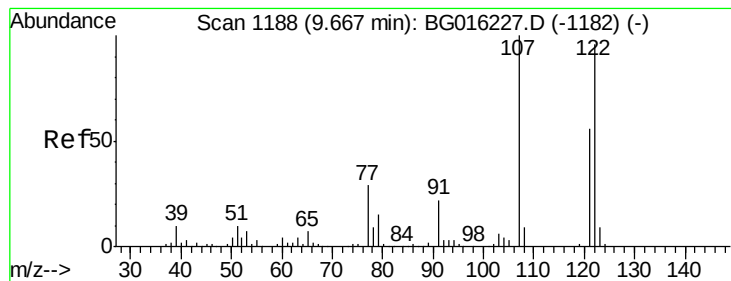
Tot Ion: 82 Resp: 486395
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.6
138 20.3 16.2 24.2



#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





#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

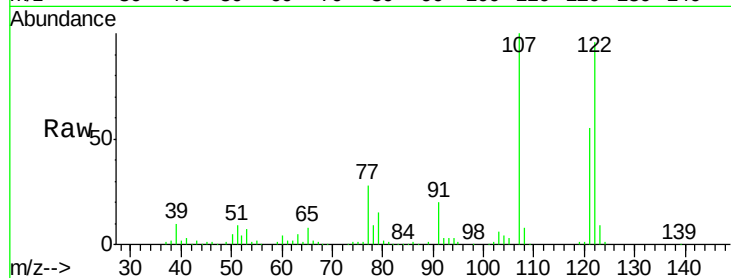
Tot Ion:122 Resp: 246927

Ion Ratio Lower Upper

122 100

107 104.0 83.4 125.2

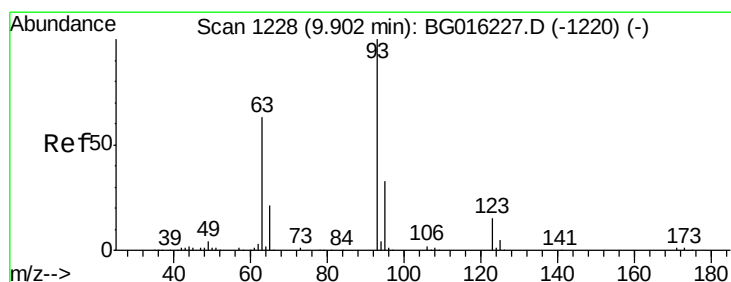
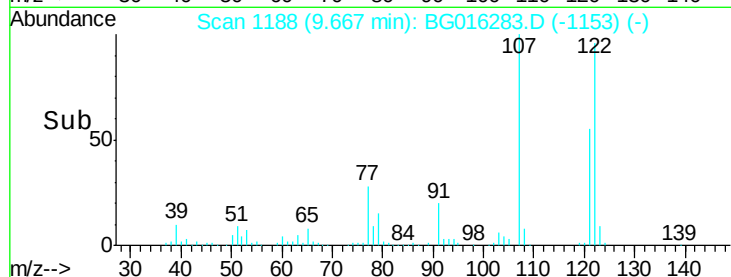
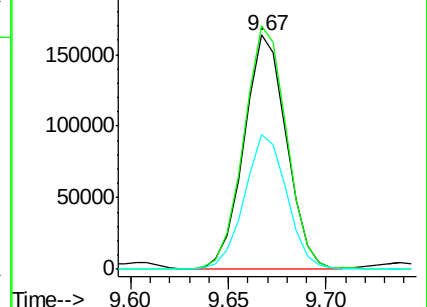
121 57.7 46.2 69.4



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

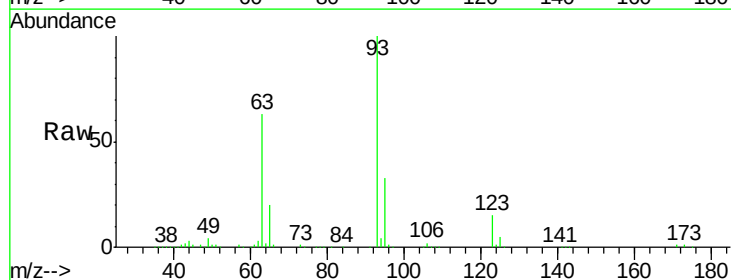
Tgt Ion: 93 Resp: 296322

Ion Ratio Lower Upper

93 100

95 33.2 26.1 39.1

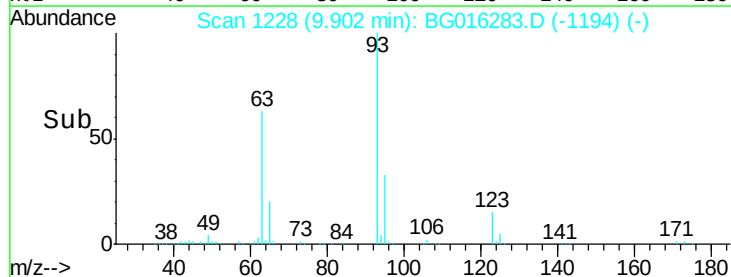
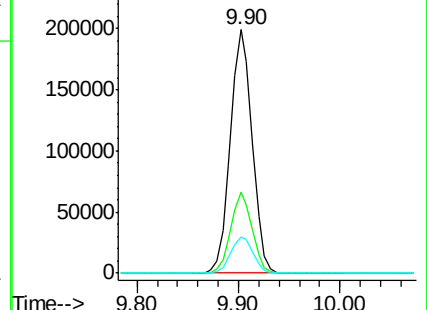
123 15.1 11.8 17.8

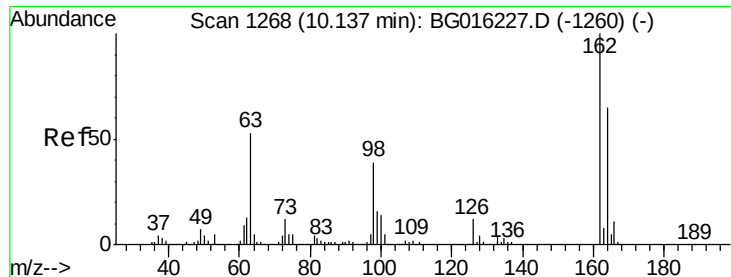


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

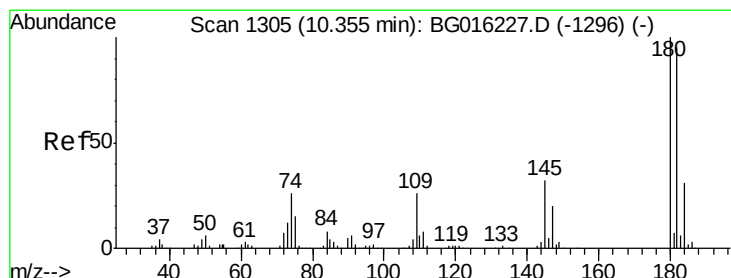
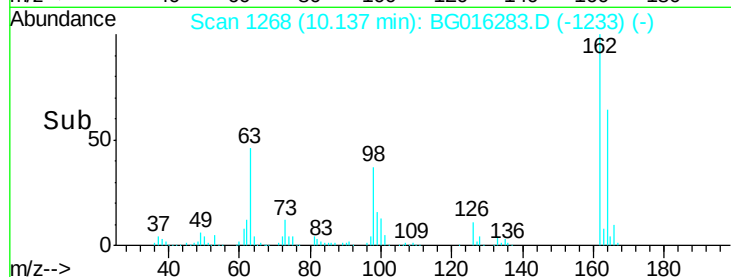
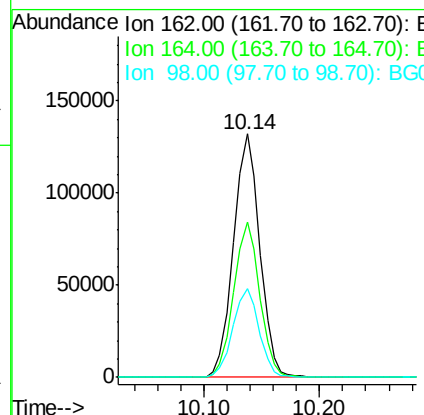
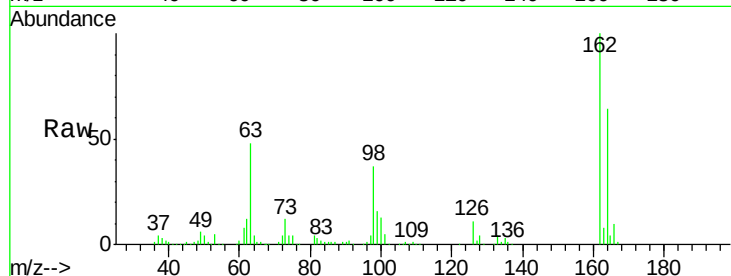




#29
2,4-Dichlorophenol
Concen: 50.17 ng
RT: 10.14 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

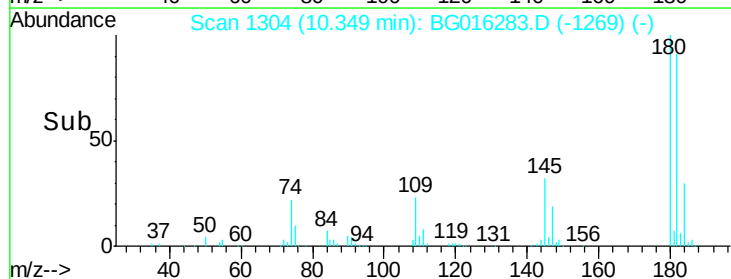
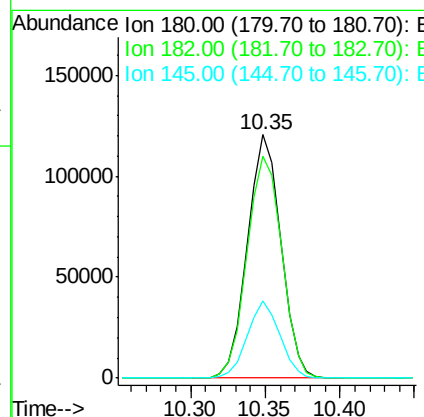
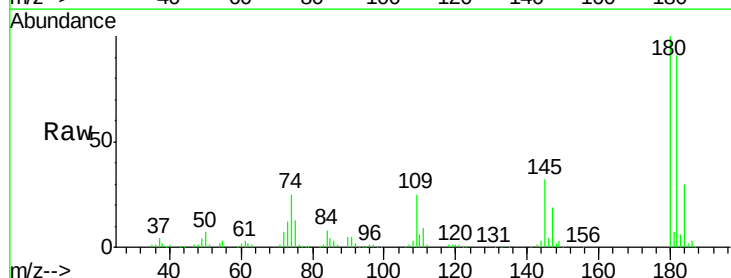
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

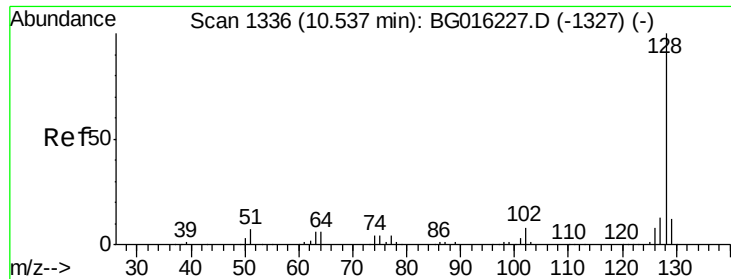
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	45.0	85.0
98	36.7	19.1	59.1



#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

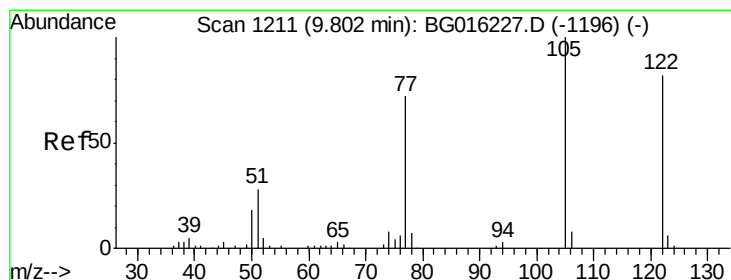
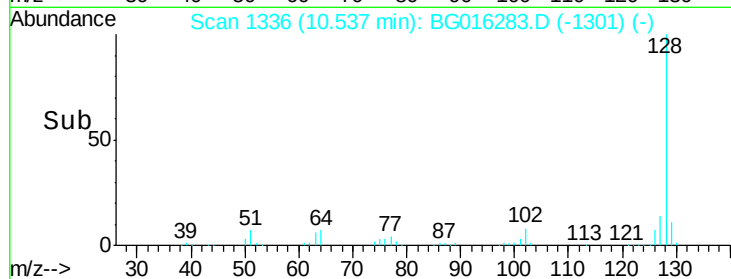
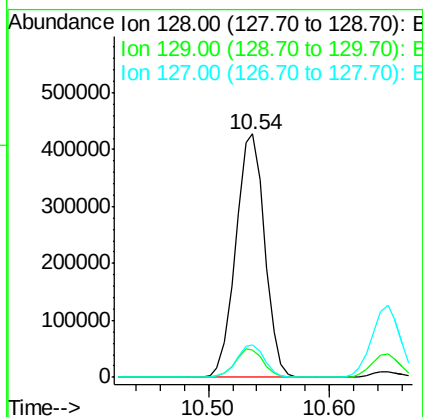
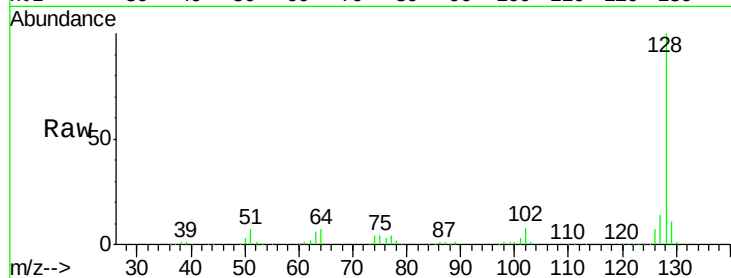




#31
Naphthalene
Concen: 41.84 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

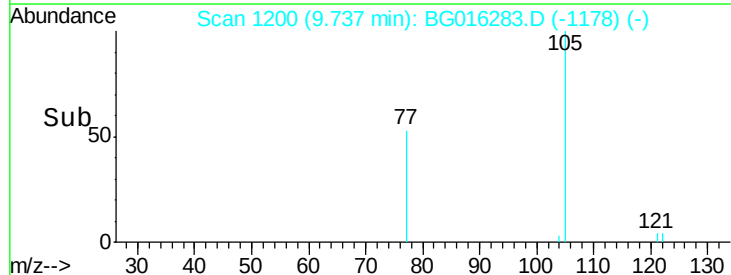
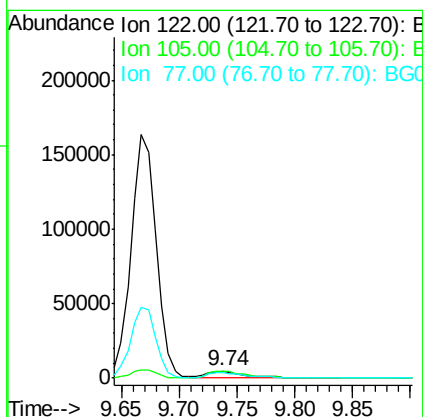
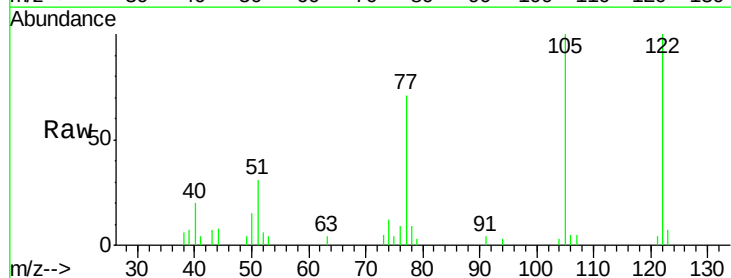
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

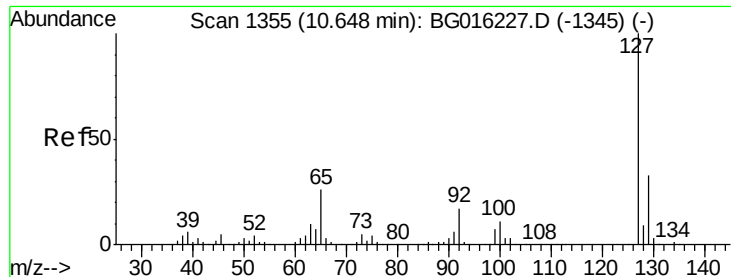
Tot Ion:128 Resp: 713319
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.6 10.6 16.0



#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

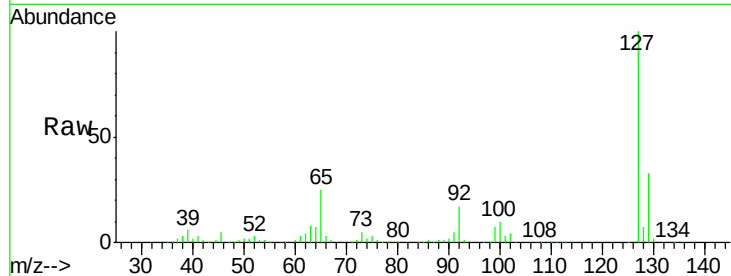




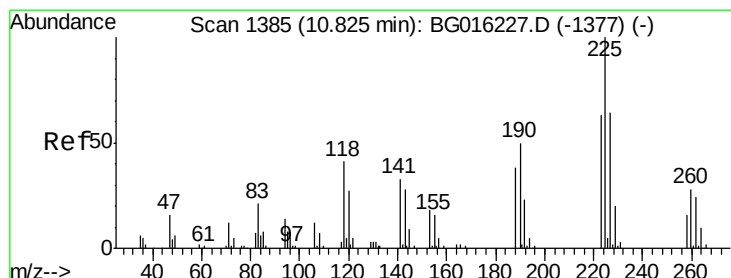
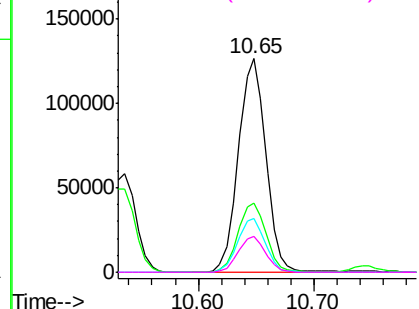
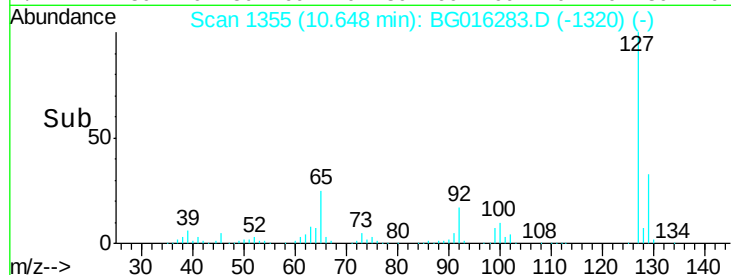
#33
4-Chloroaniline
Concen: 26.17 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

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

Tot 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

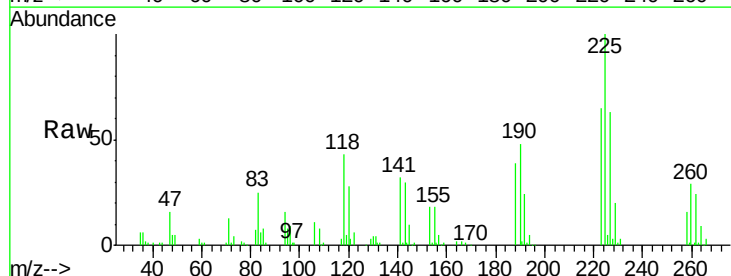


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

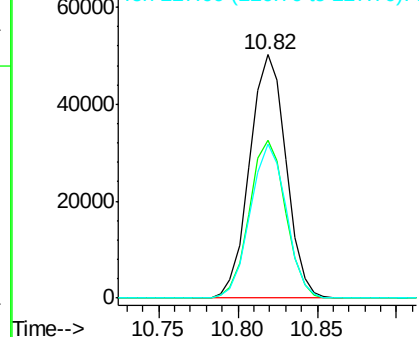
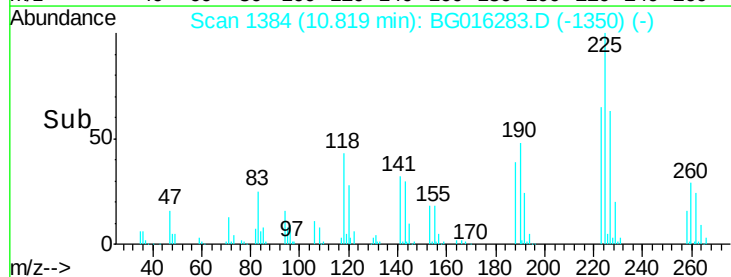


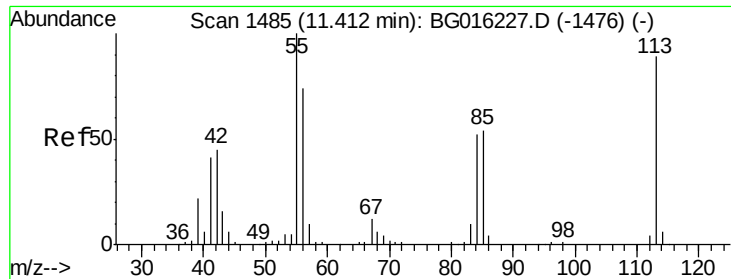
#34
Hexachlorobutadiene
Concen: 42.16 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

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: 44.82 ng/ml

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

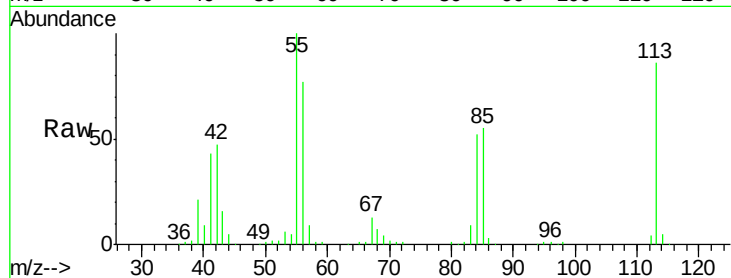
Tot Ion:113 Resp: 117134

Ion Ratio Lower Upper

113 100

55 115.8 92.4 132.4

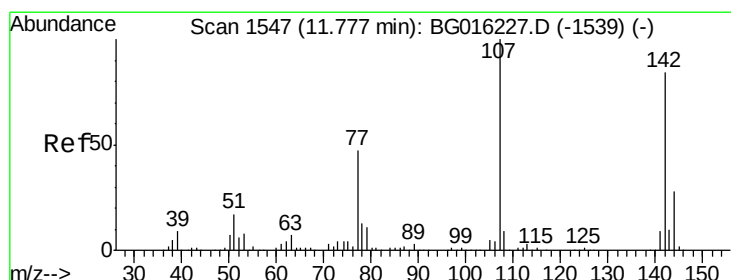
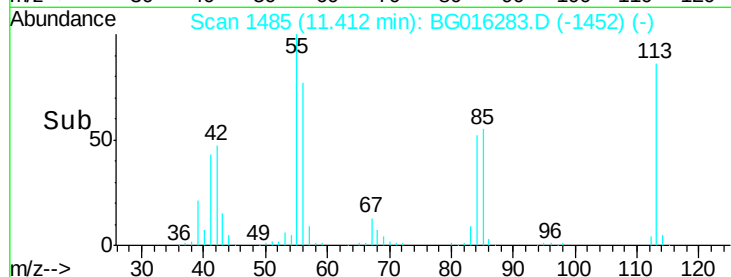
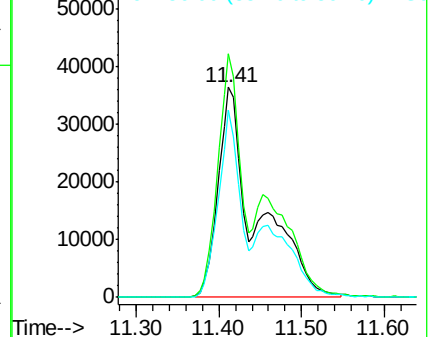
56 89.2 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016227.D (-1476) (-)

Ion 56.00 (55.70 to 56.70): BG016227.D (-1476) (-)



#36

4-Chloro-3-methylphenol

Concen: 46.45 ng/ml

RT: 11.78 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BG016283.D

Acq: 8 Apr 2015 19:44

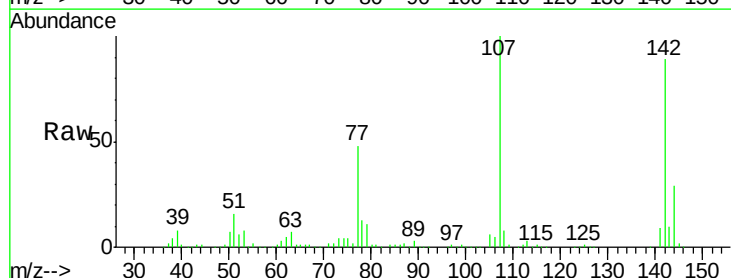
Tgt Ion:107 Resp: 254748

Ion Ratio Lower Upper

107 100

144 28.6 22.0 33.0

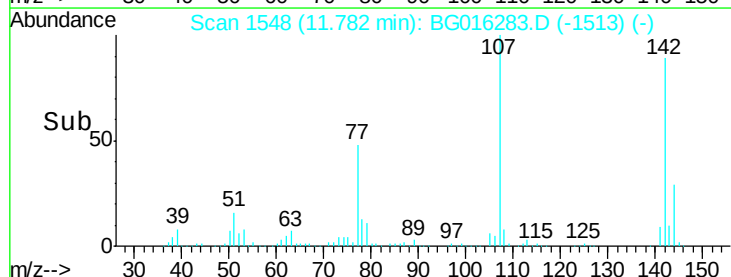
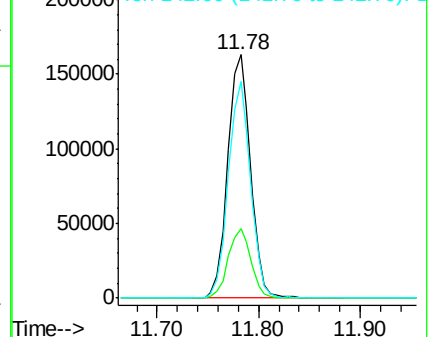
142 88.9 67.0 100.6

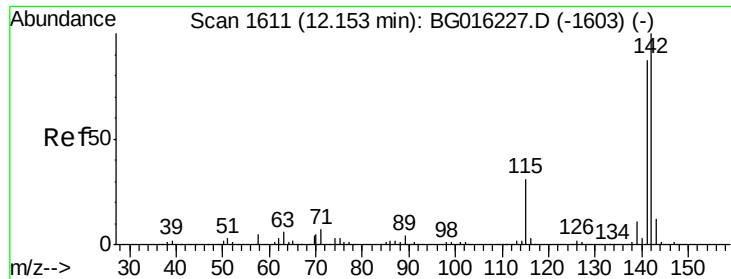


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

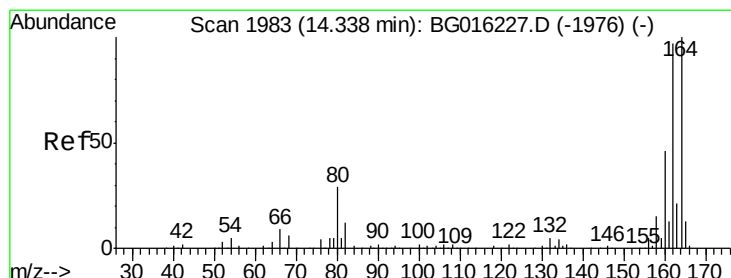
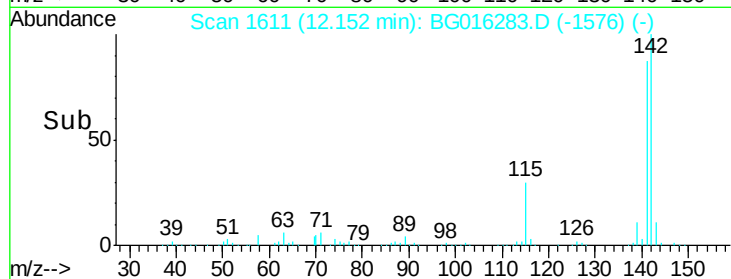
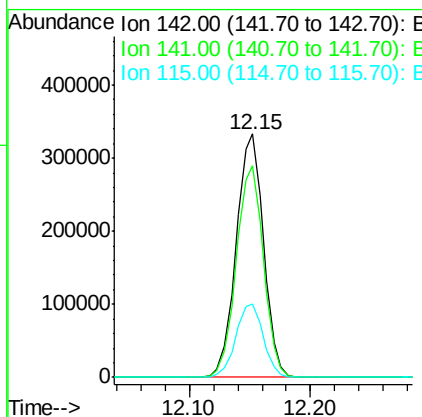
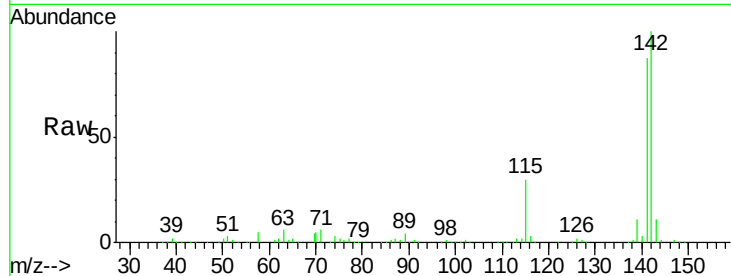




#37
2-Methylnaphthalene
Concen: 42.73 ng
RT: 12.15 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

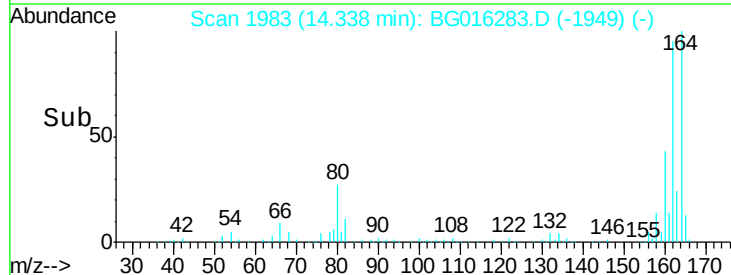
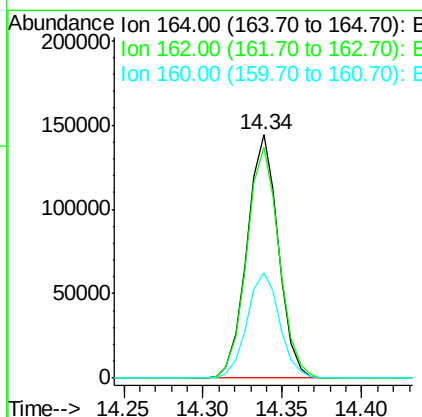
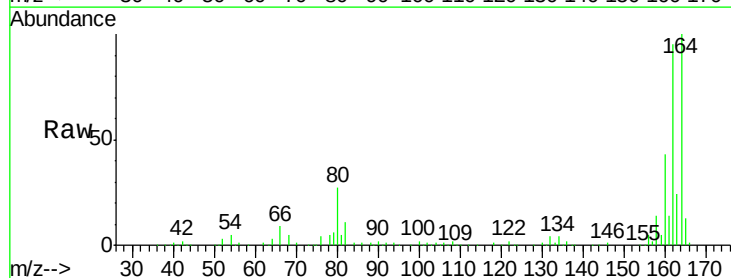
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

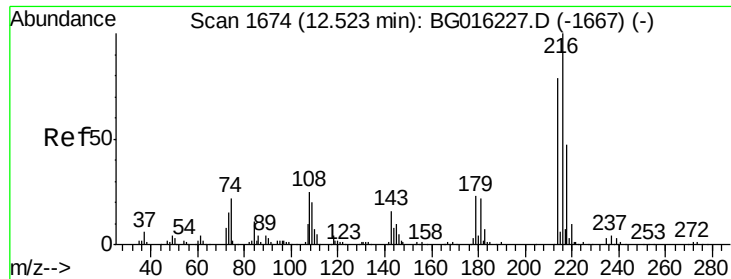
Tot Ion:142 Resp: 524006
Ion Ratio Lower Upper
142 100
141 87.2 69.3 103.9
115 30.0 25.0 37.6



#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

Tot Ion:216 Resp: 177535

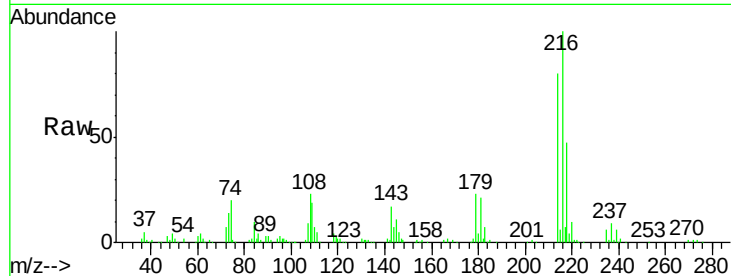
Ion Ratio Lower Upper

216 100

214 80.5 63.4 95.0

179 23.1 18.2 27.2

108 27.6 21.2 31.8

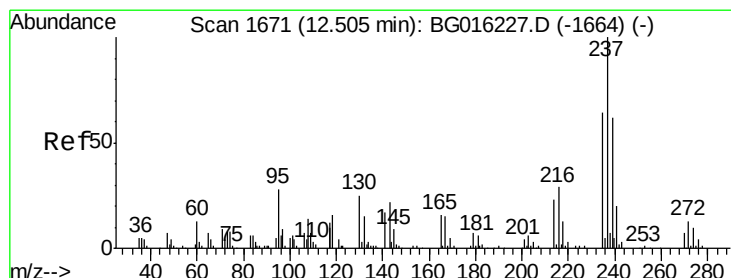
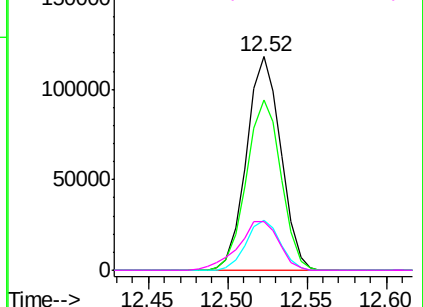
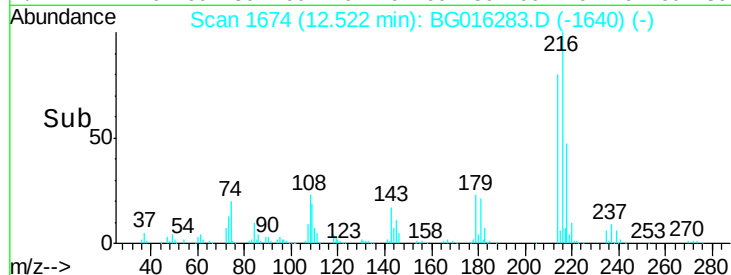


Abundance Ion 216.00 (215.70 to 216.70): E

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

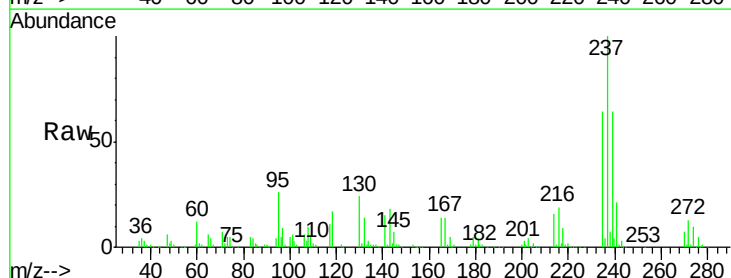
Tgt Ion:237 Resp: 180289

Ion Ratio Lower Upper

237 100

235 63.6 43.9 83.9

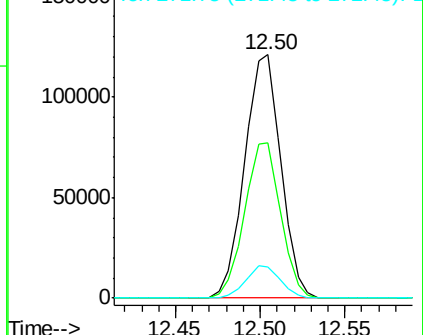
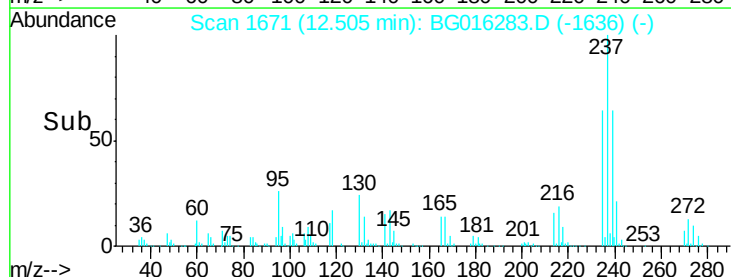
272 12.6 0.0 33.1

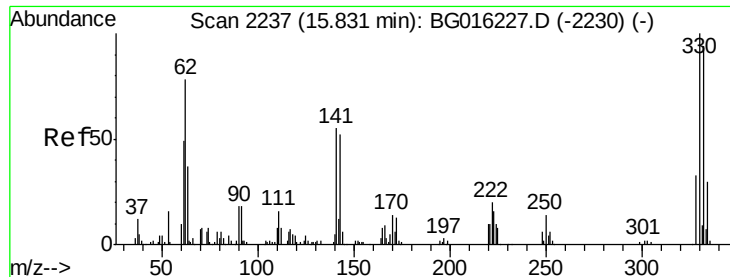


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

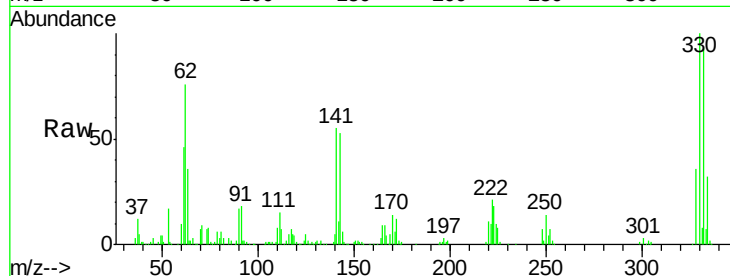




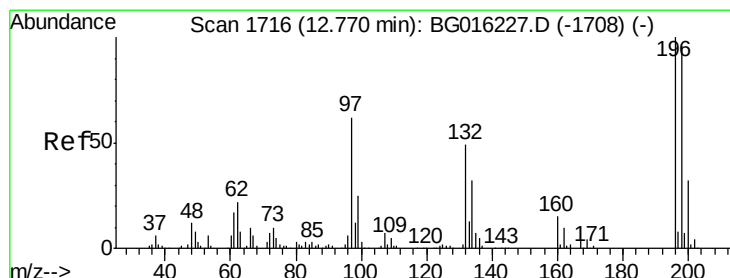
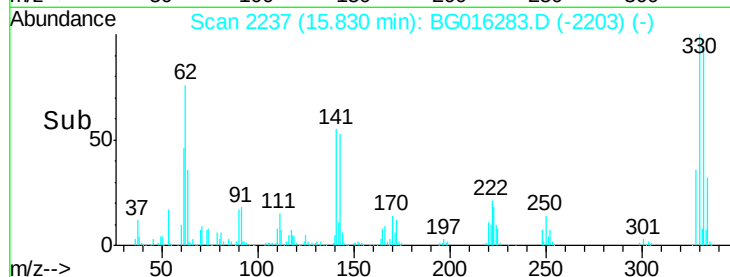
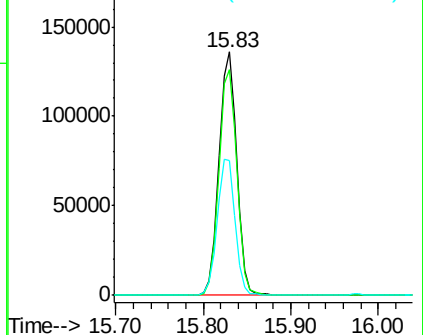
#41
 2,4,6-Tribromophenol
 Concen: 144.21 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

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

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

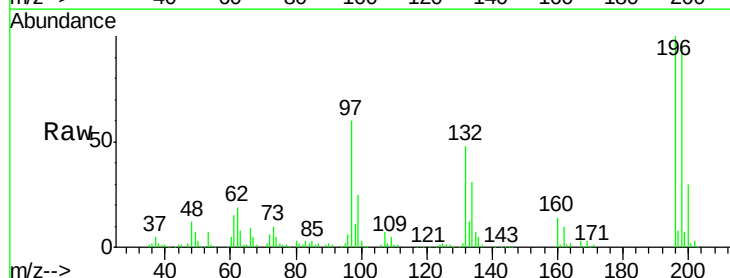


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

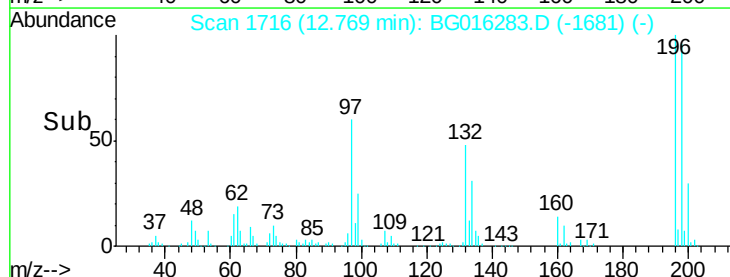
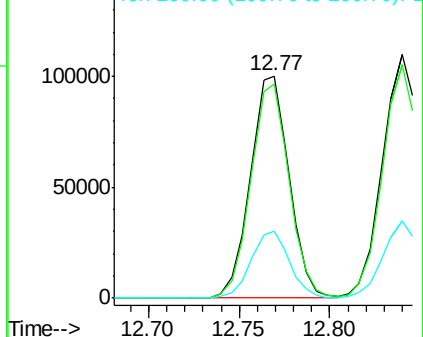


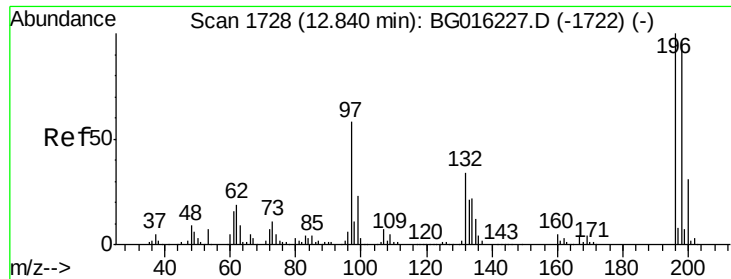
#42
 2,4,6-Trichlorophenol
 Concen: 46.01 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

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

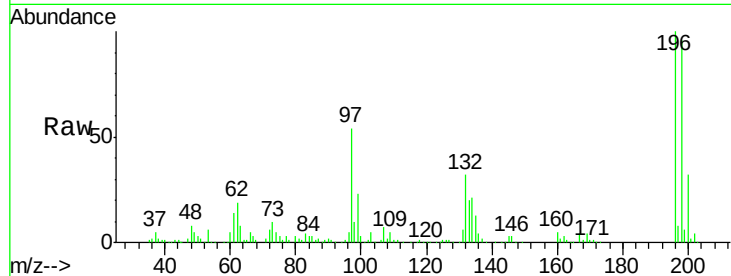




#43
 2,4,5-Trichlorophenol
 Concen: 47.62 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

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

Tot 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



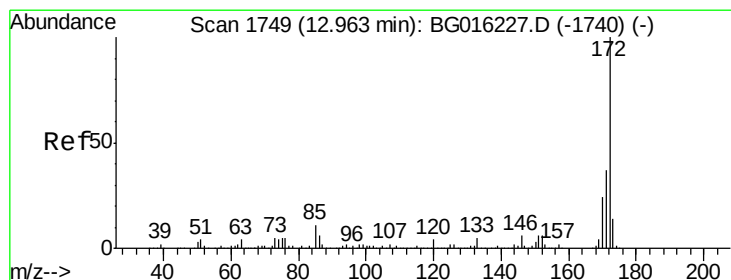
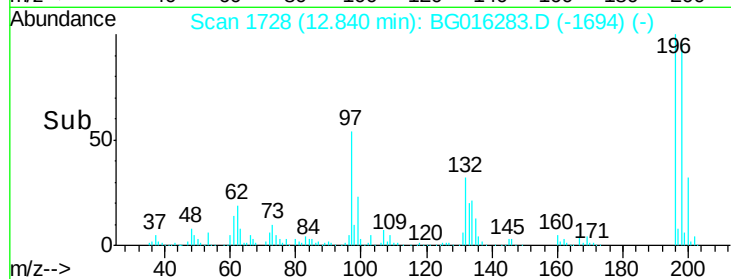
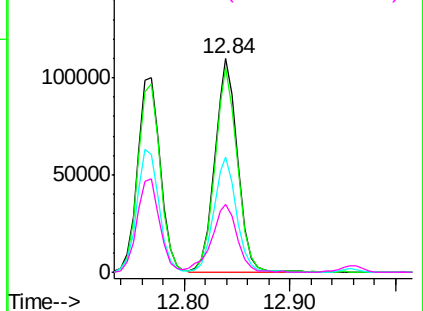
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

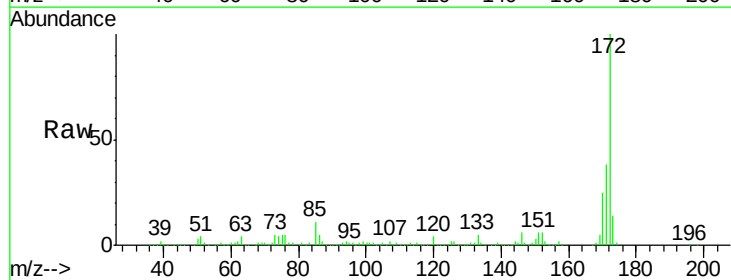
Ion 97.00 (96.70 to 97.70): BGC

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

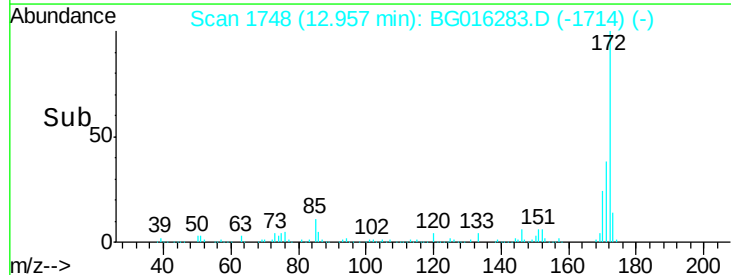
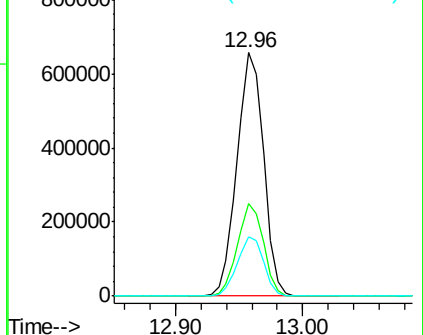


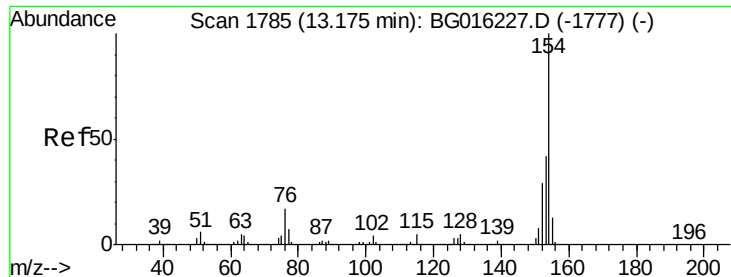
Abundance

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

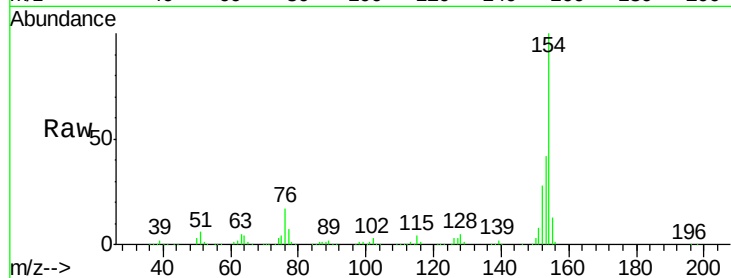
Tot Ion:154 Resp: 634823

Ion Ratio Lower Upper

154 100

153 42.2 22.4 62.4

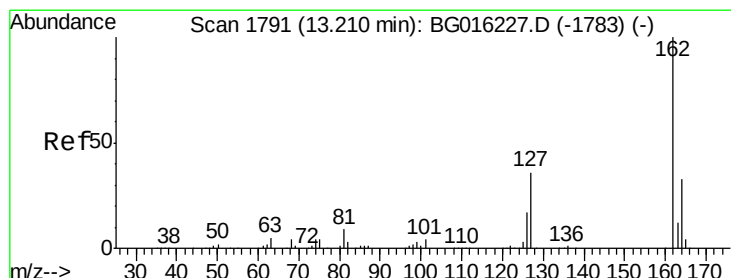
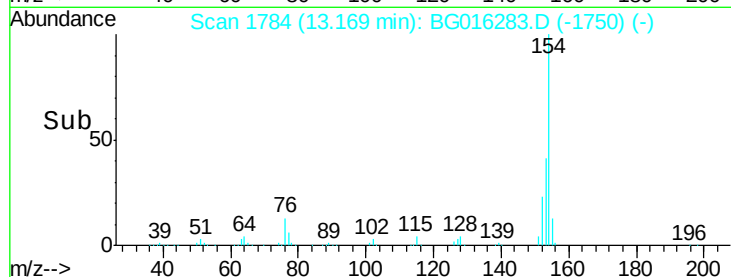
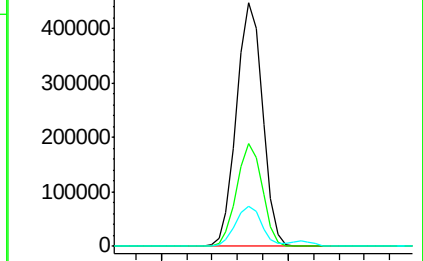
76 16.5 0.0 37.1



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

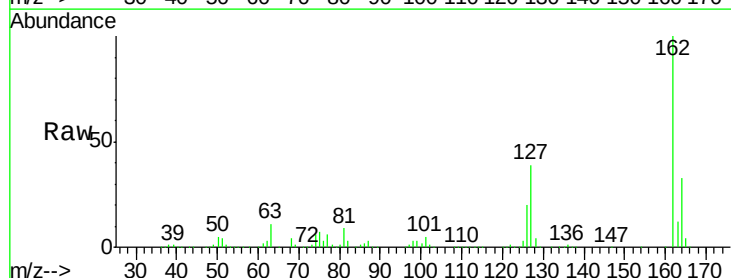
Tgt Ion:162 Resp: 477384

Ion Ratio Lower Upper

162 100

127 38.7 30.8 46.2

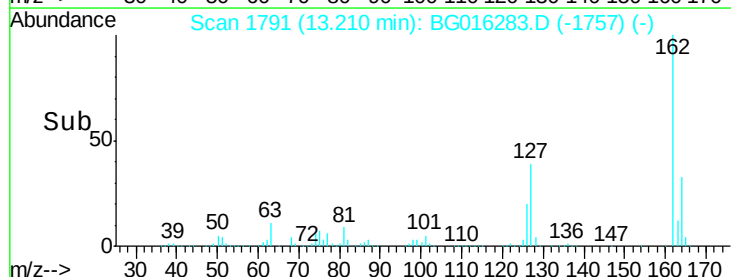
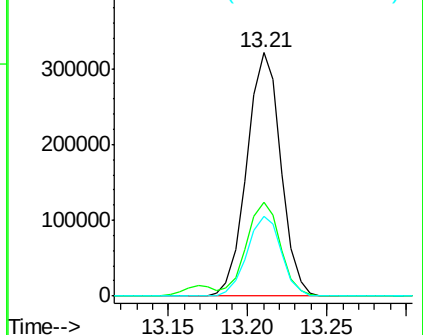
164 32.7 26.6 40.0

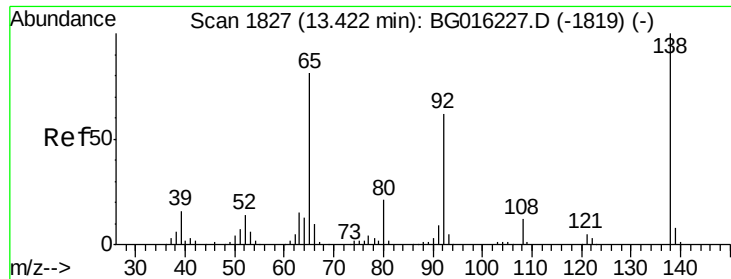


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

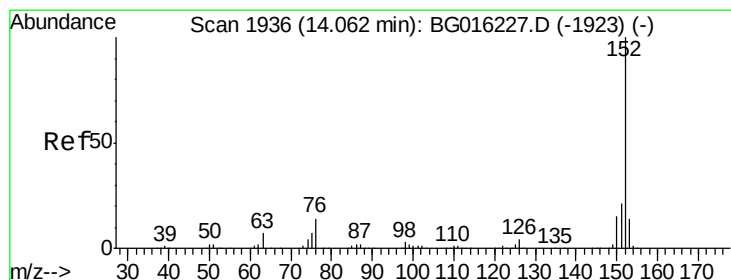
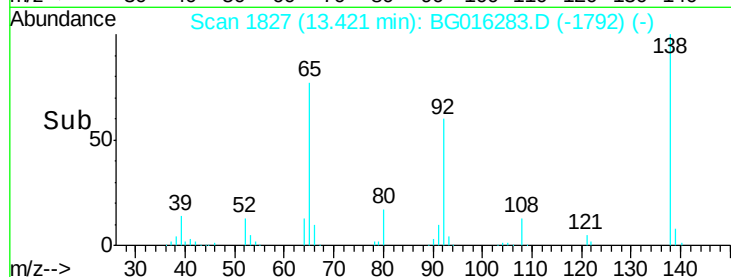
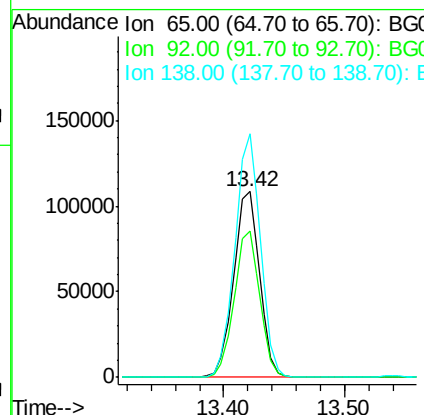
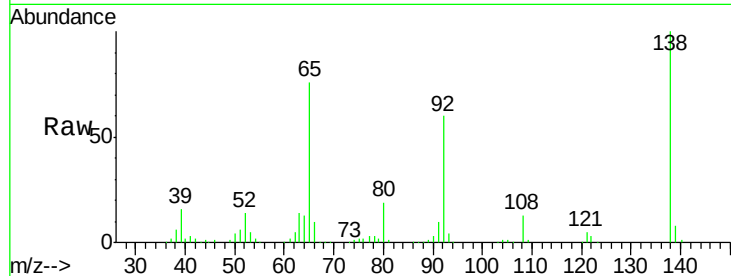




#47
 2-Nitroaniline
 Concen: 43.67 ng
 RT: 13.42 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

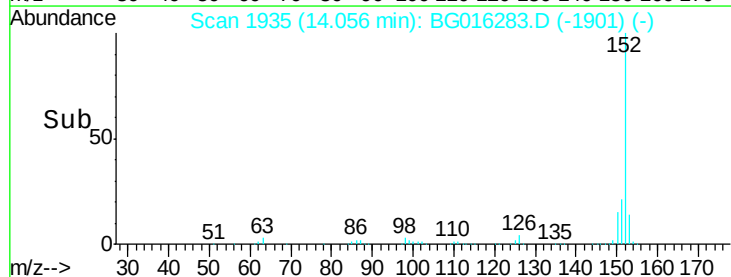
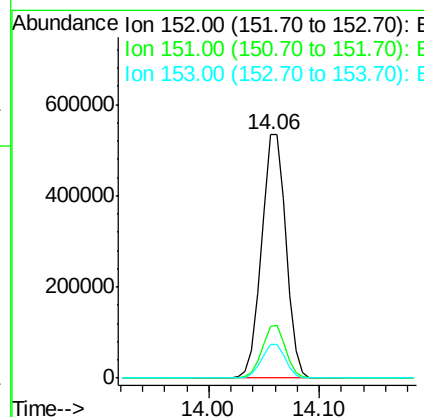
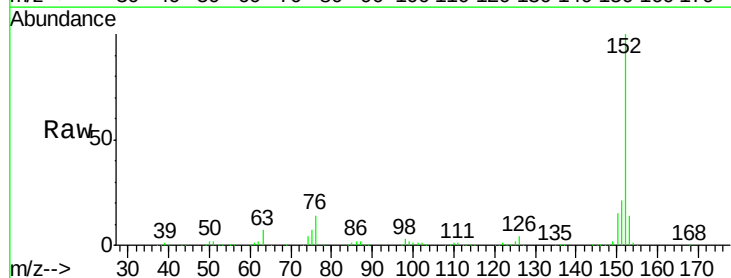
Instrument :
 BNA_G
 ClientSampleId :
 SB-18-12-13MS

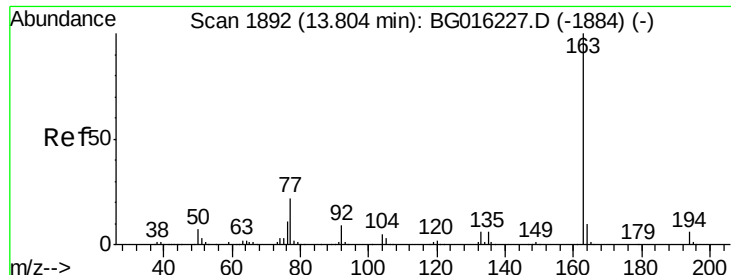
Tot Ion: 65 Resp: 162358
 Ion Ratio Lower Upper
 65 100
 92 78.8 61.0 91.6
 138 131.0 98.7 148.1



#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

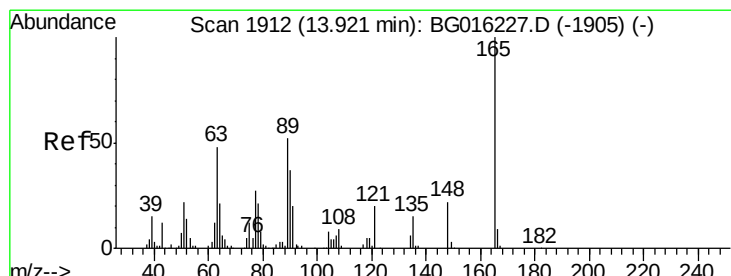
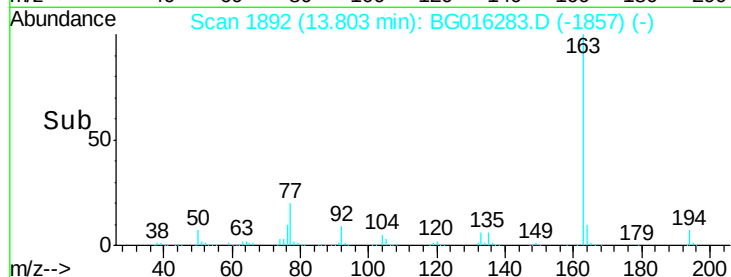
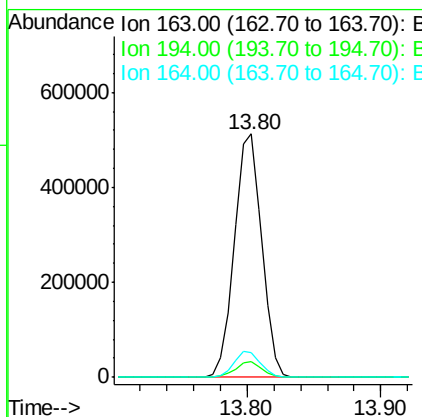
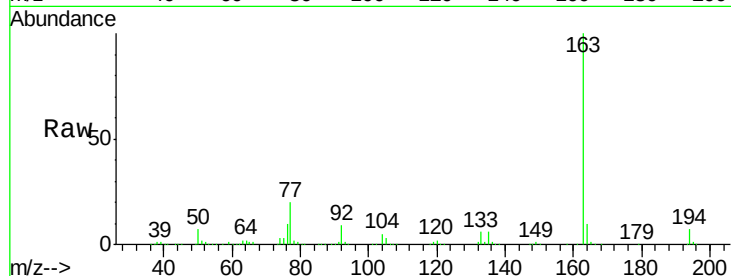




#49
Dimethylphthalate
Concen: 50.33 ng
RT: 13.80 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

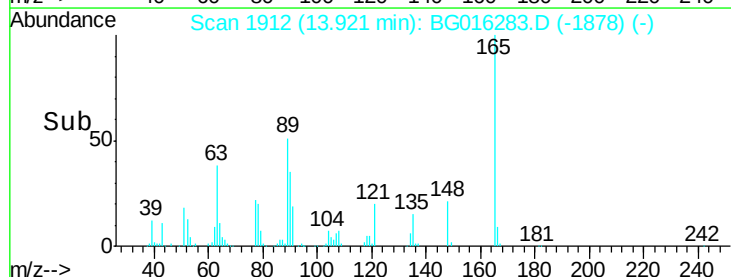
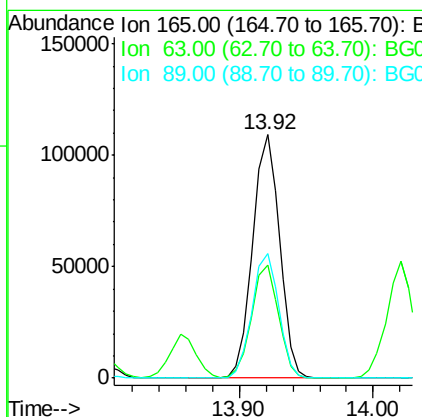
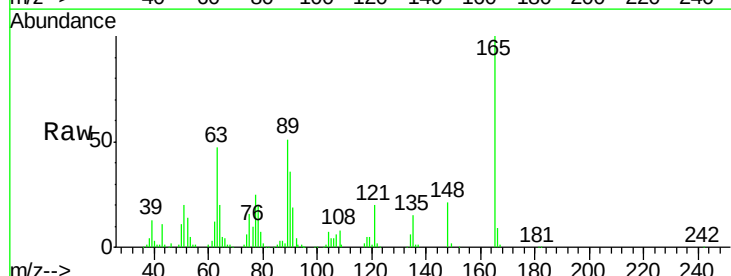
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

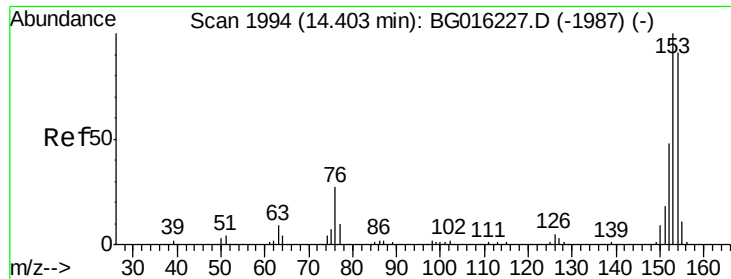
Tot Ion:163 Resp: 728111
Ion Ratio Lower Upper
163 100
194 6.5 5.0 7.4
164 10.3 8.2 12.4



#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





#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

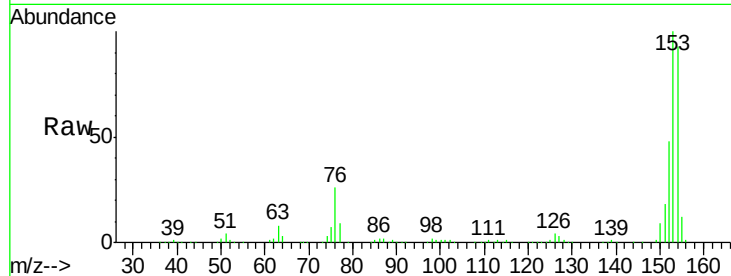
Tot Ion:154 Resp: 507741

Ion Ratio Lower Upper

154 100

153 107.6 87.5 131.3

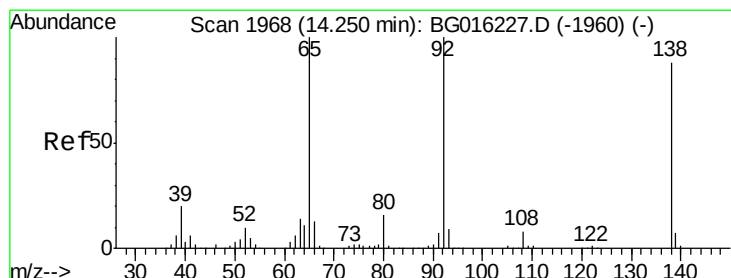
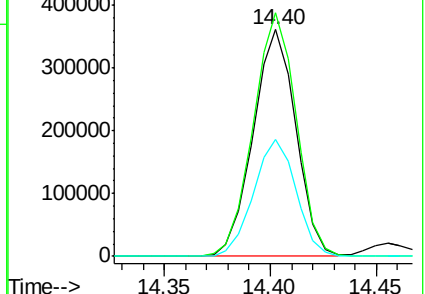
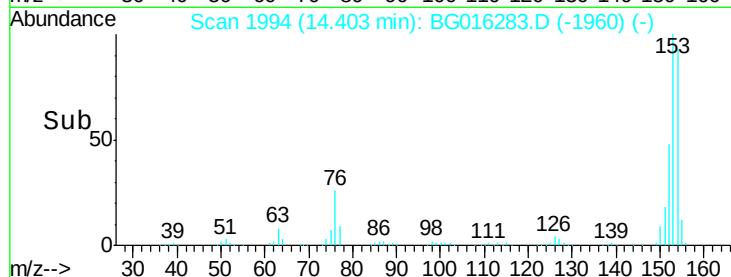
152 51.4 42.1 63.1



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

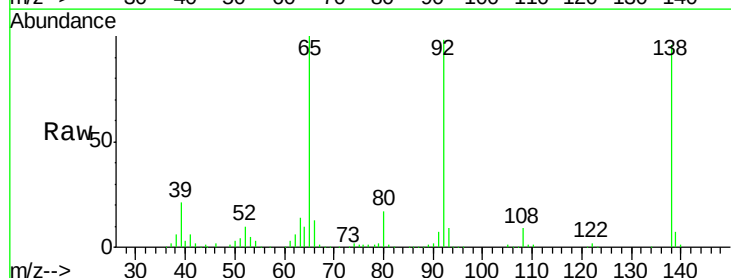
Tgt Ion:138 Resp: 153047

Ion Ratio Lower Upper

138 100

108 9.7 7.4 11.0

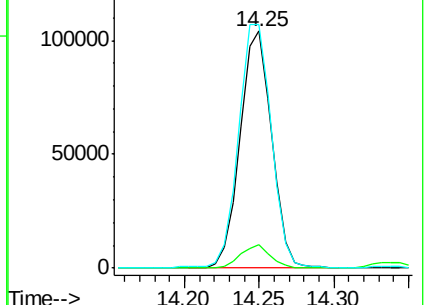
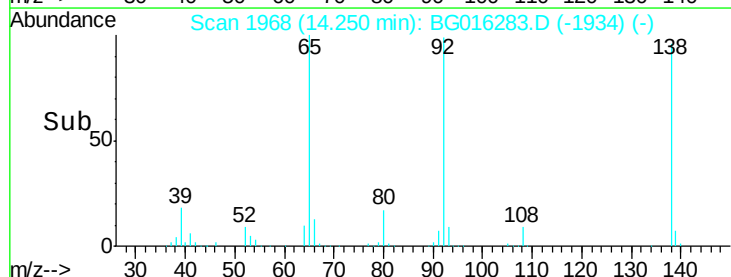
92 102.8 91.4 137.0

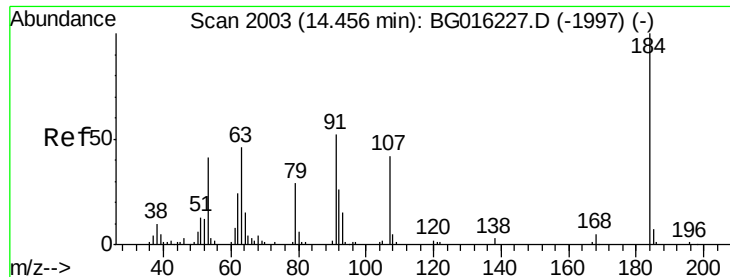


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

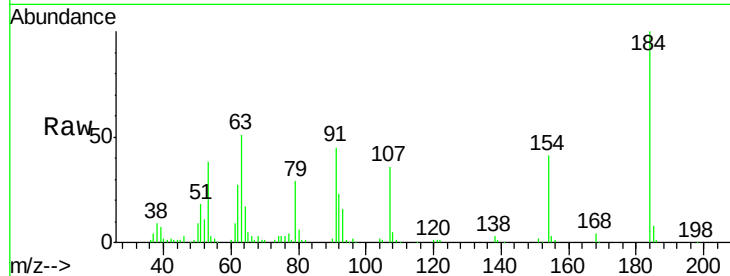




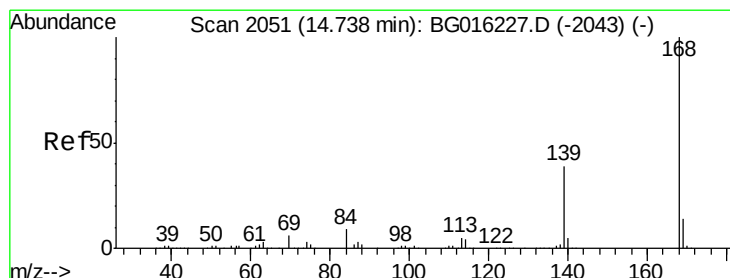
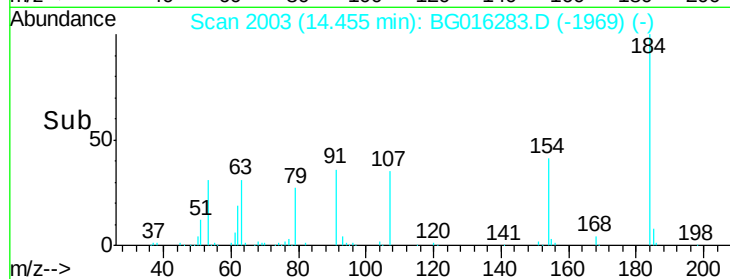
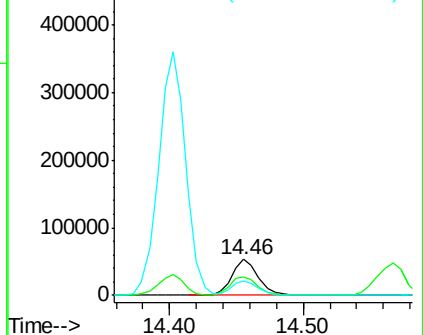
#53
 2,4-Dinitrophenol
 Concen: 40.95 ng
 RT: 14.46 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

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

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

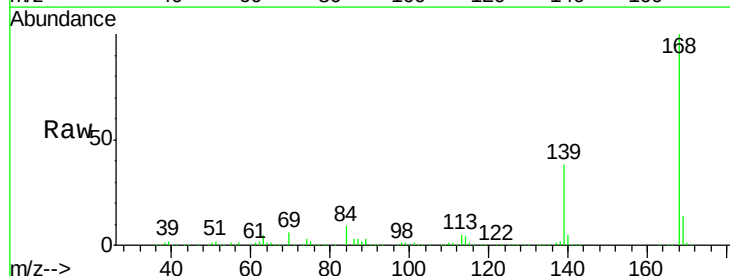


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

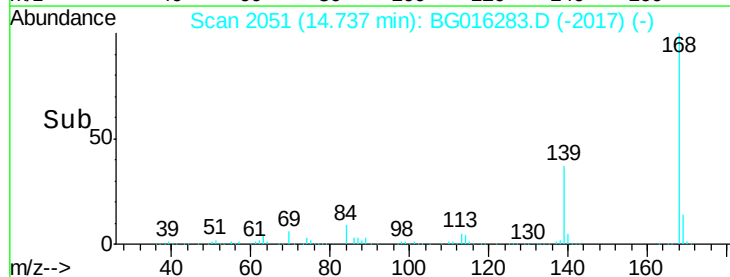
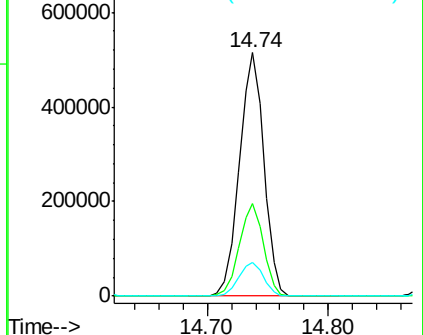


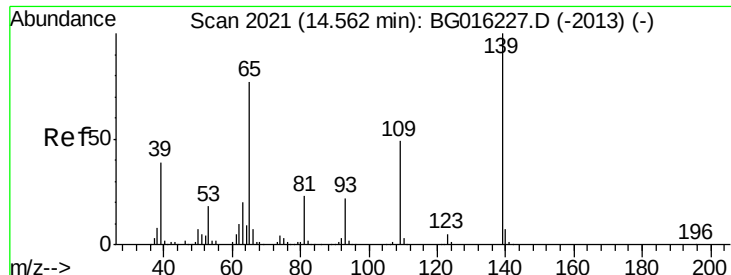
#54
 Dibenzofuran
 Concen: 42.73 ng
 RT: 14.74 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

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

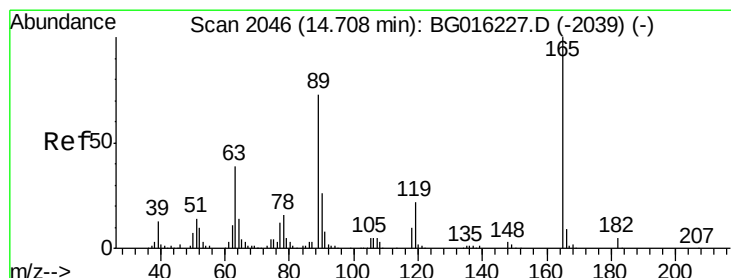
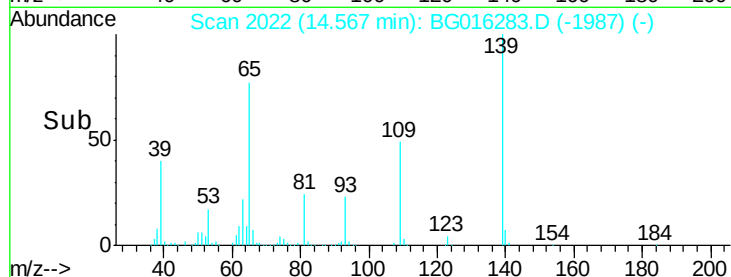
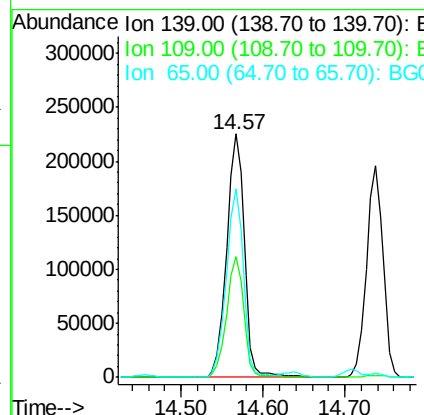
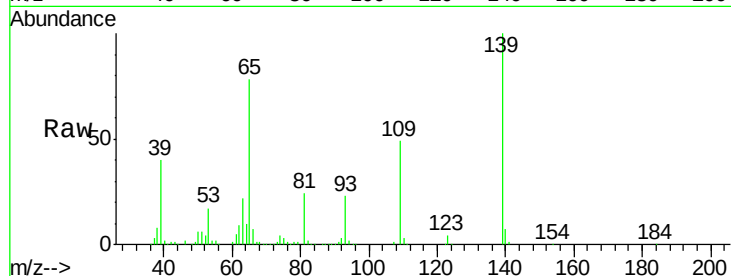




#55
4-Nitrophenol
Concen: 92.18 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

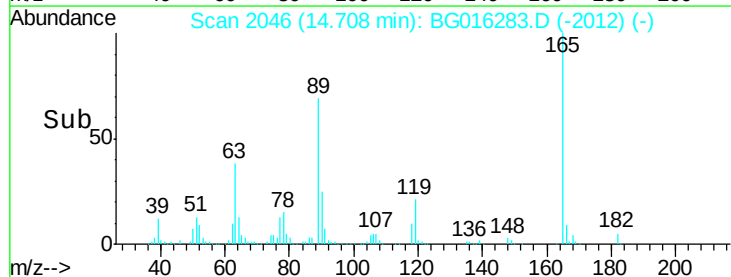
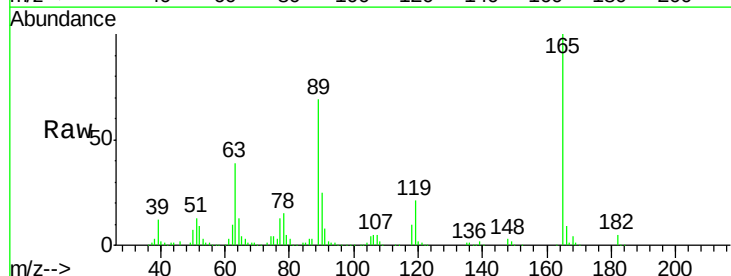
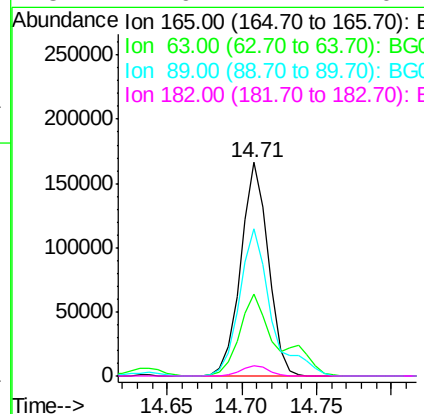
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

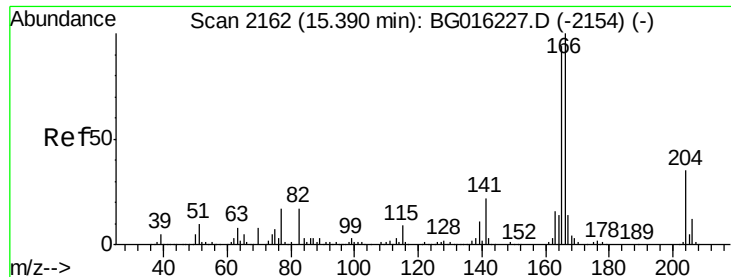
Tot Ion	Ratio	Lower	Upper
139	100		
109	49.4	28.5	68.5
65	77.5	56.9	96.9



#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

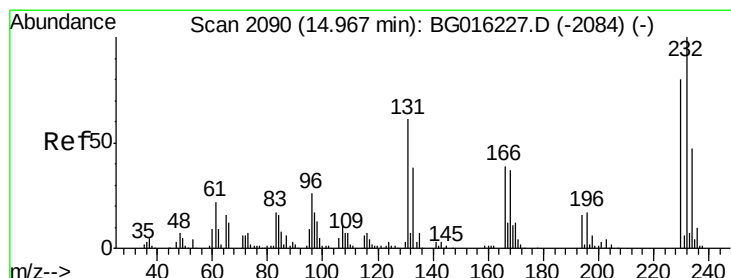
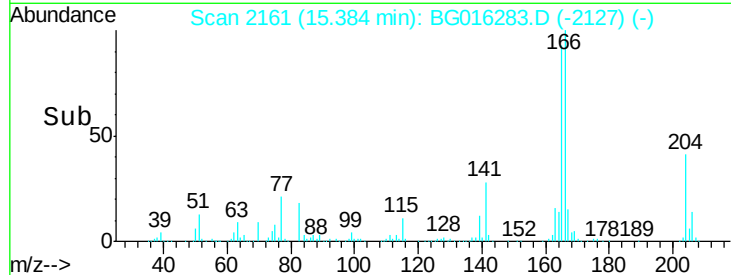
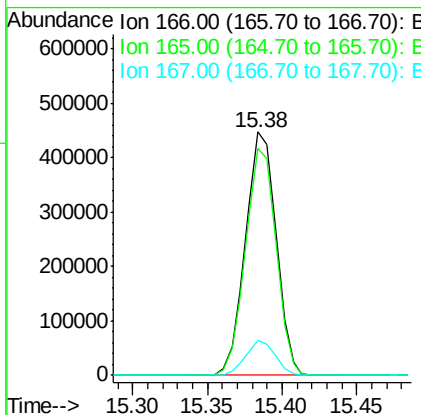
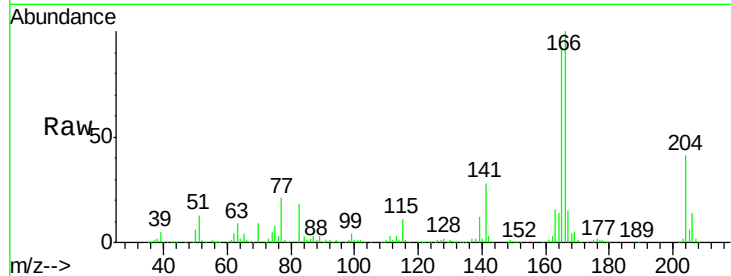




#57
 Fluorene
 Concen: 42.26 ng
 RT: 15.38 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

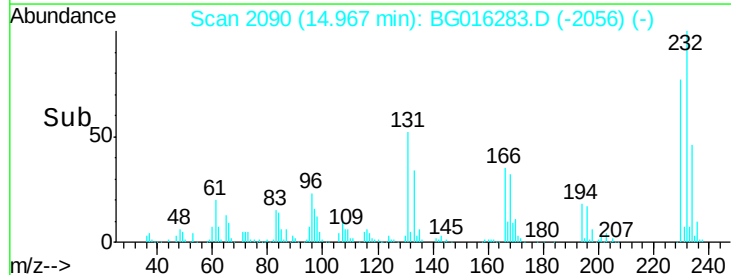
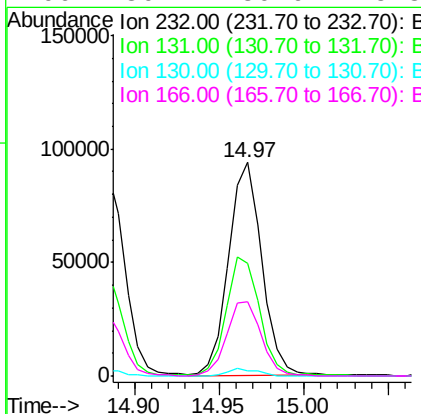
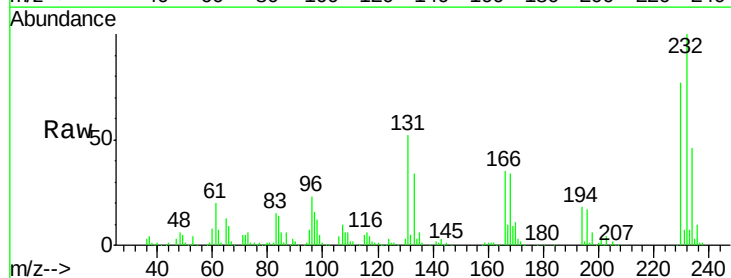
Instrument :
 BNA_G
 ClientSampleId :
 SB-18-12-13MS

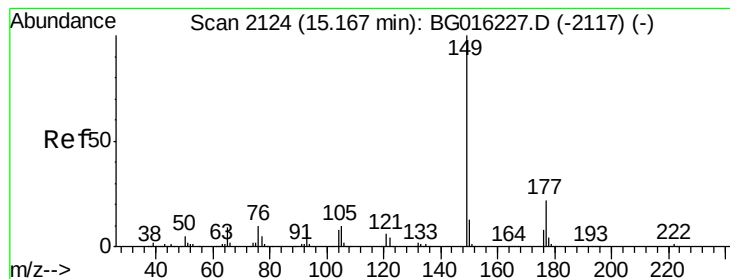
Tot Ion	Ratio	Lower	Upper
166	100		
165	93.0	75.2	112.8
167	14.5	11.3	16.9



#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	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

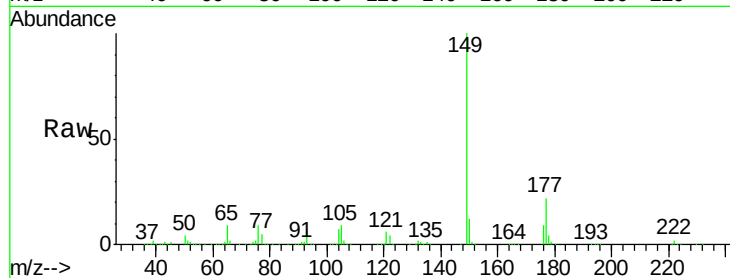
Tot Ion:149 Resp: 637970

Ion Ratio Lower Upper

149 100

177 22.4 17.7 26.5

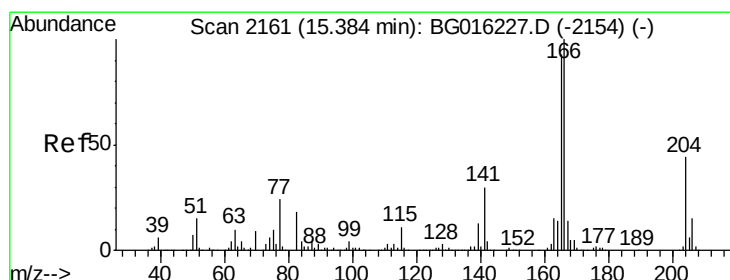
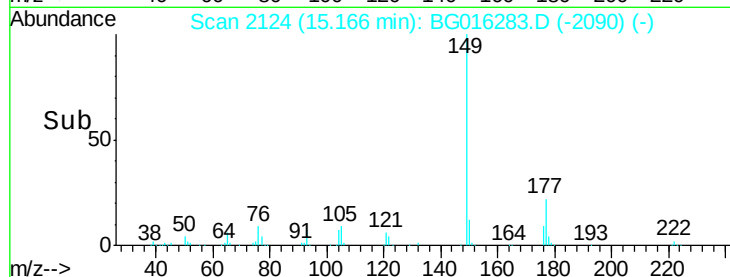
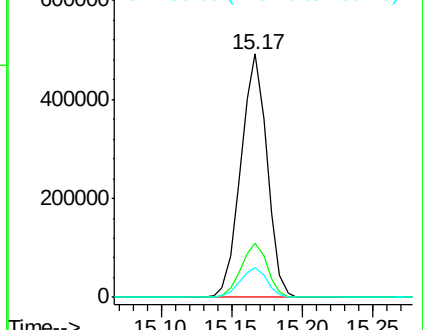
150 12.4 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 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

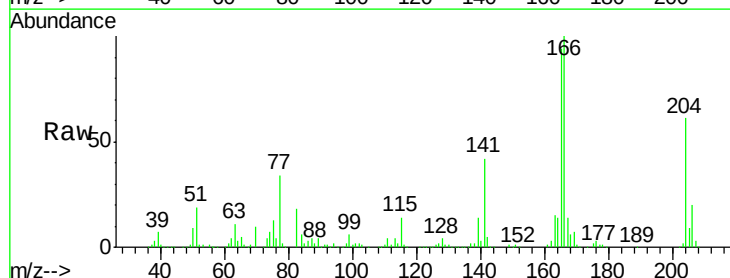
Tgt Ion:204 Resp: 259848

Ion Ratio Lower Upper

204 100

206 33.0 27.6 41.4

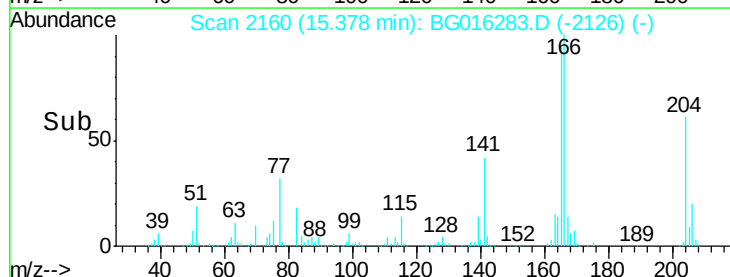
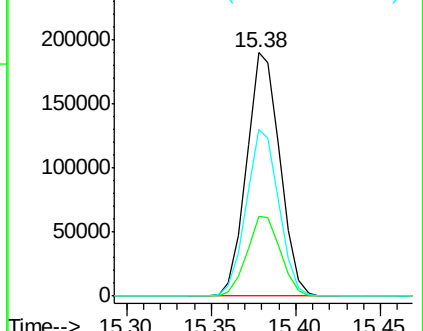
141 68.8 55.4 83.2

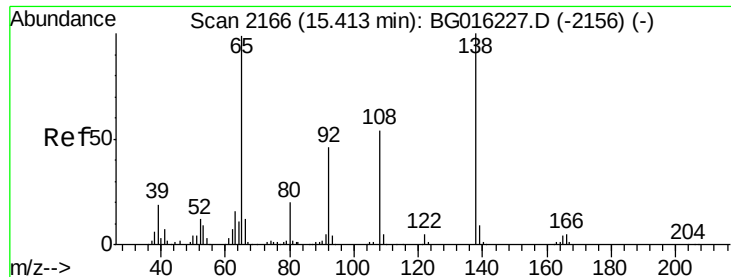


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 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

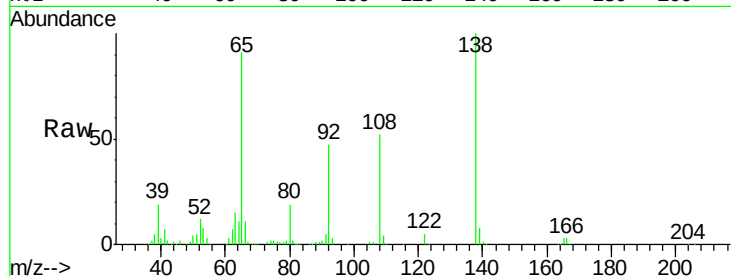
Tot Ion:138 Resp: 216249

Ion Ratio Lower Upper

138 100

92 46.8 26.3 66.3

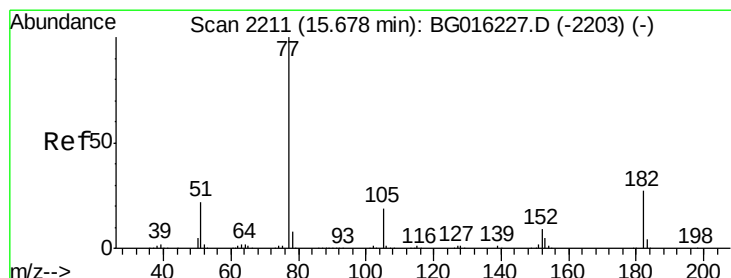
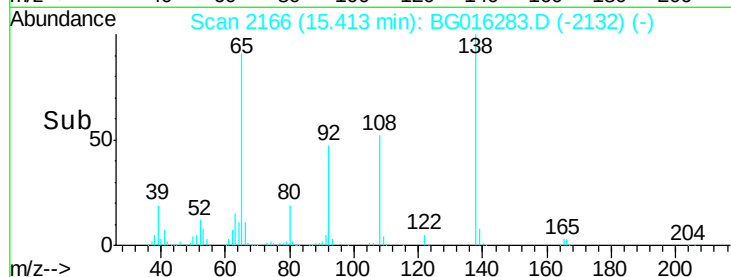
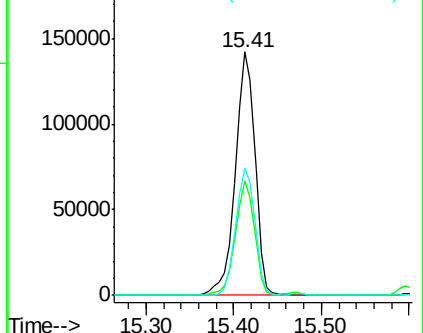
108 52.4 33.6 73.6



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

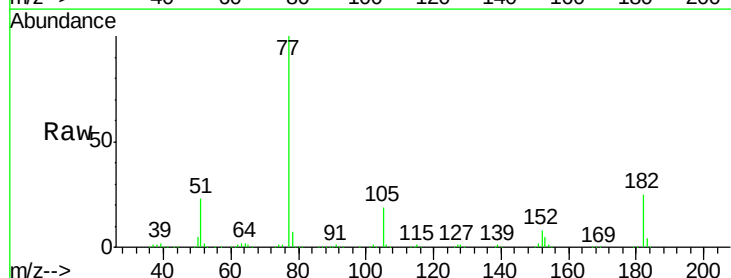
Ion Ratio Lower Upper

77 100

182 25.4 6.6 46.6

105 18.9 0.0 39.2

51 22.5 2.0 42.0

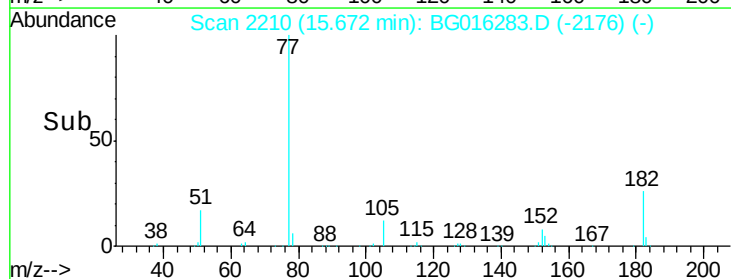
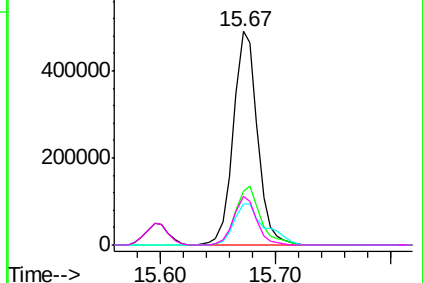


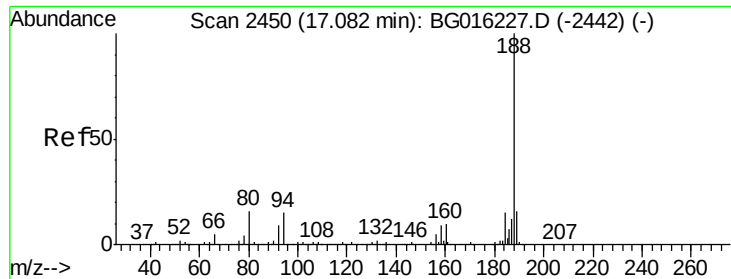
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

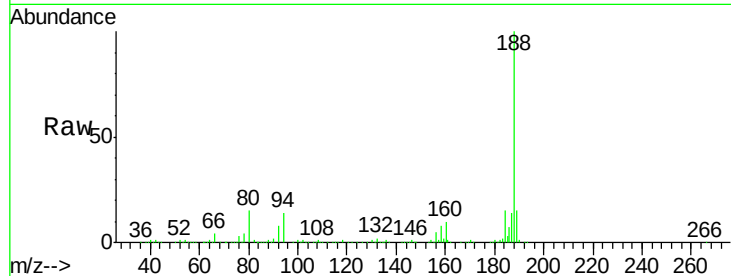




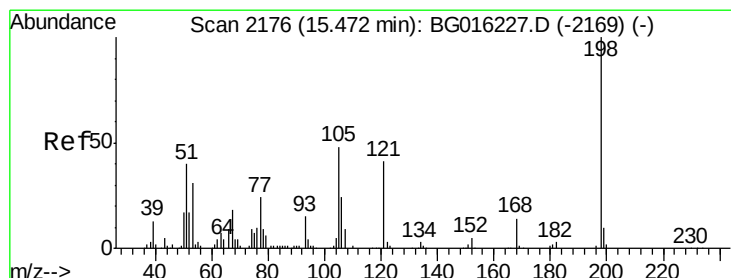
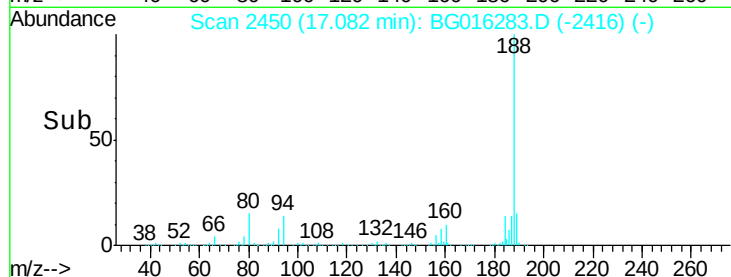
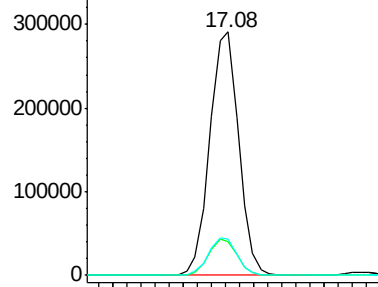
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

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

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

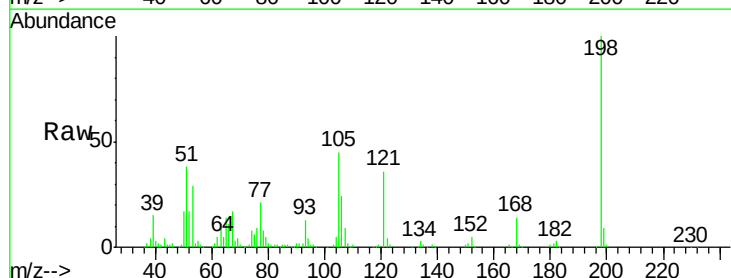


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

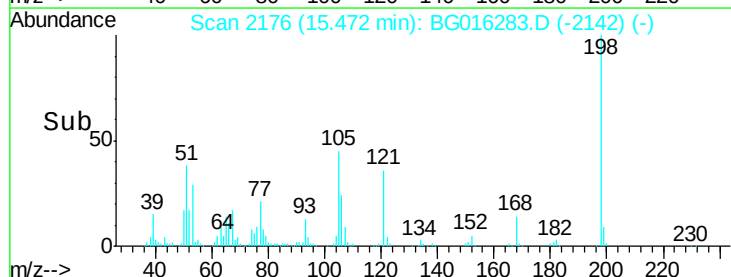
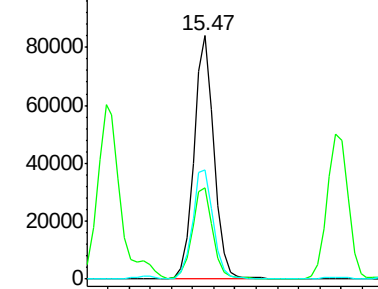


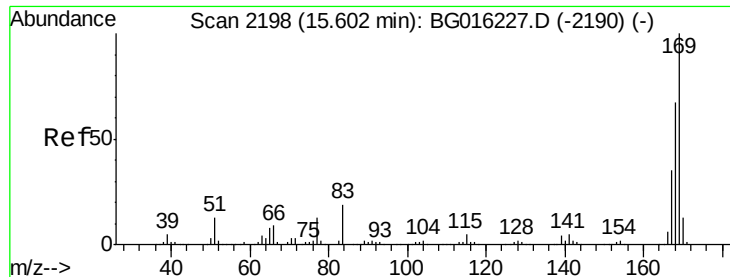
#64
4,6-Dinitro-2-methylphenol
Concen: 38.62 ng
RT: 15.47 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

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



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

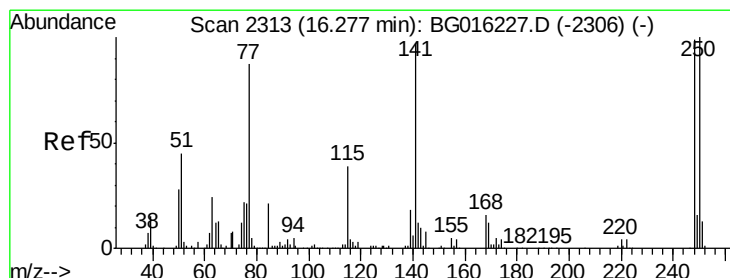
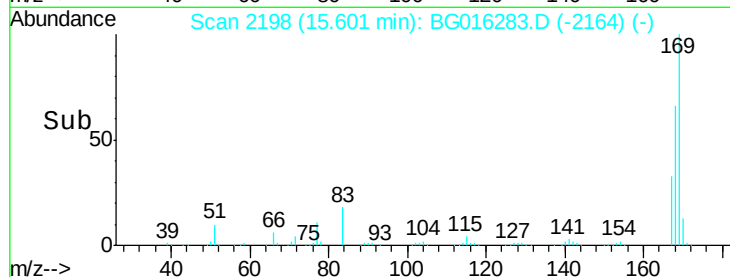
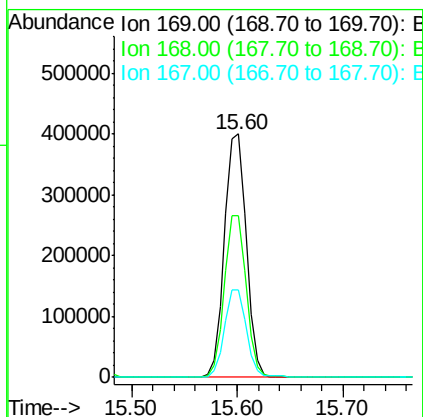
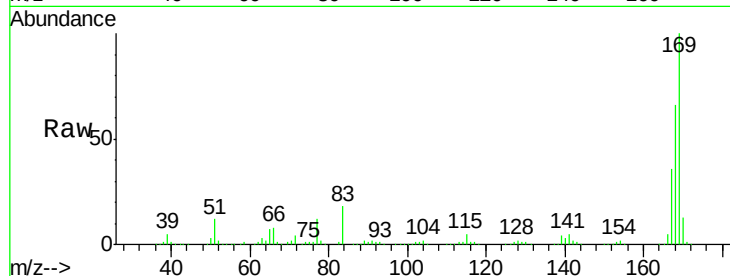




#65
n-Nitrosodiphenylamine
Concen: 40.86 ng
RT: 15.60 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

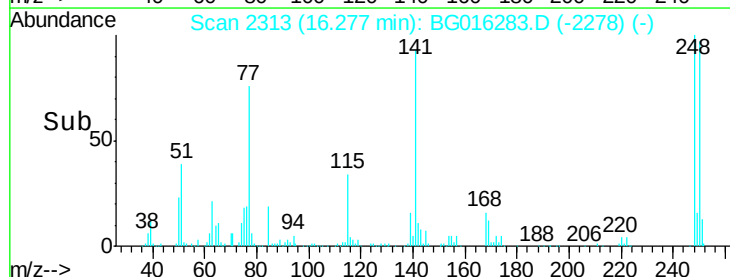
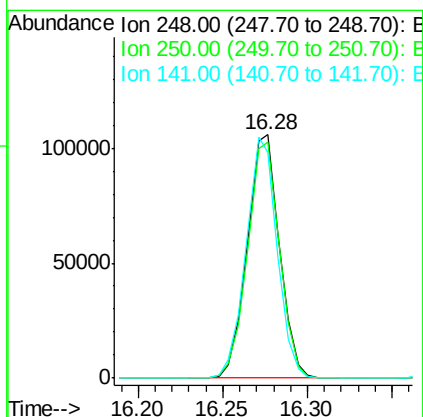
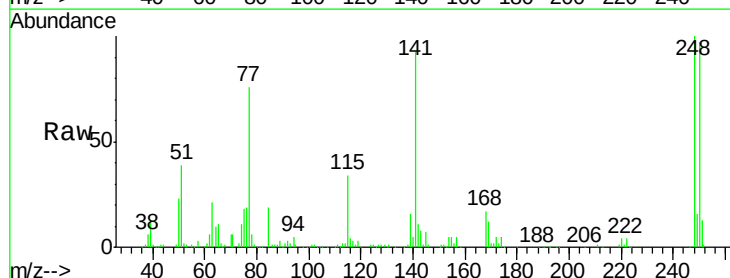
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

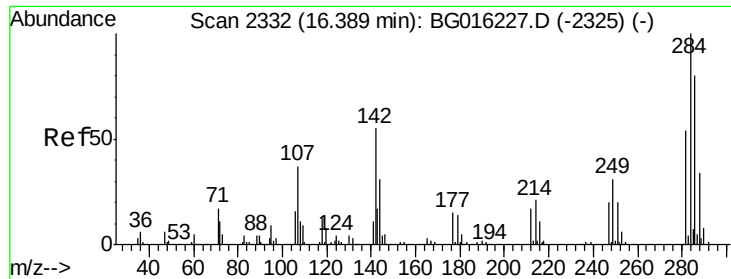
Tot Ion:169 Resp: 574314
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 35.9 28.3 42.5



#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

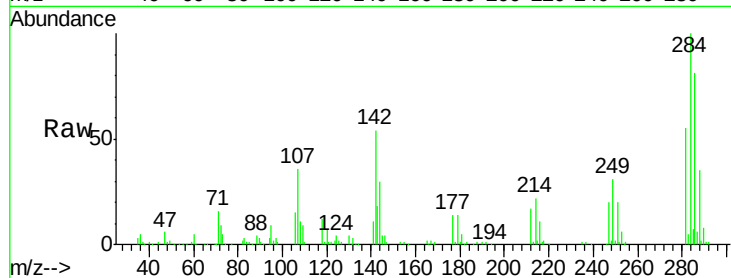




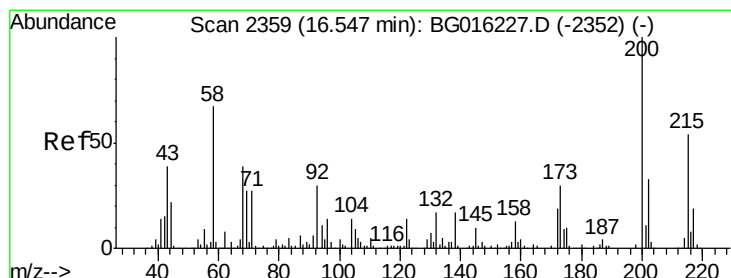
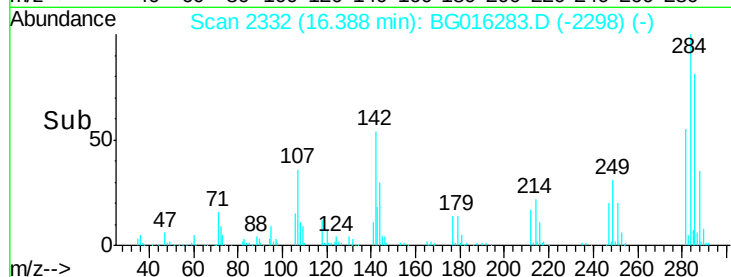
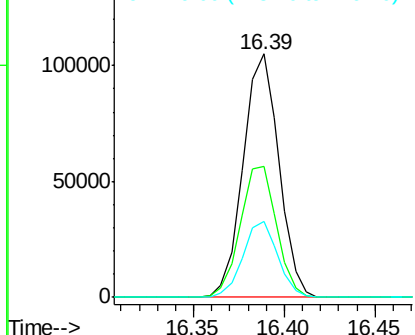
#67
Hexachlorobenzene
Concen: 41.76 ng
RT: 16.39 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

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

Tot Ion:284 Resp: 144067
Ion Ratio Lower Upper
284 100
142 54.1 44.2 66.2
249 31.2 24.8 37.2

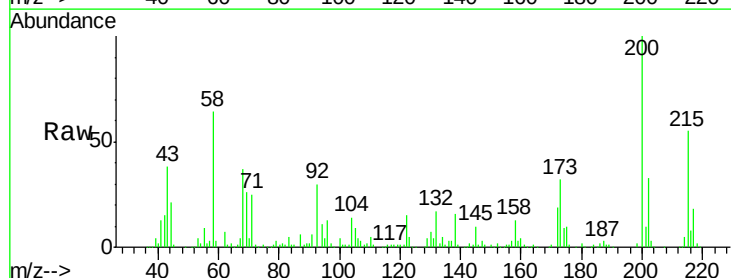


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

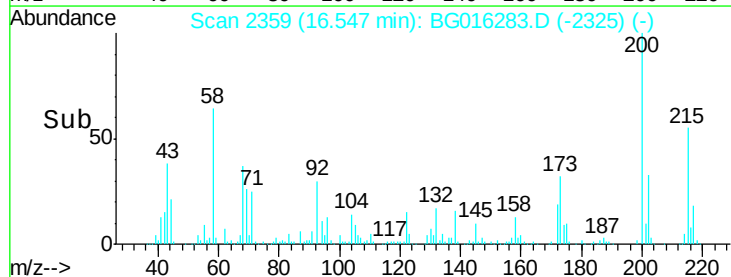
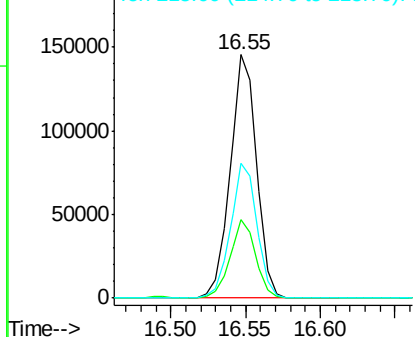


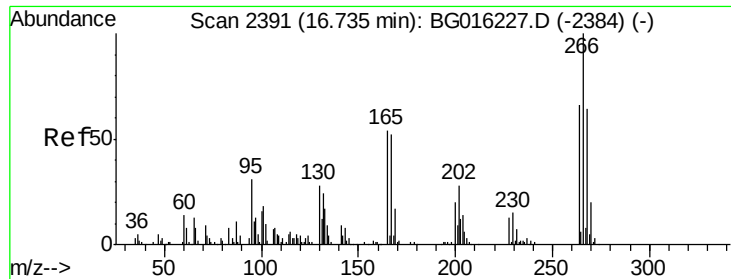
#68
Atrazine
Concen: 45.97 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

Tgt Ion:200 Resp: 180068
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

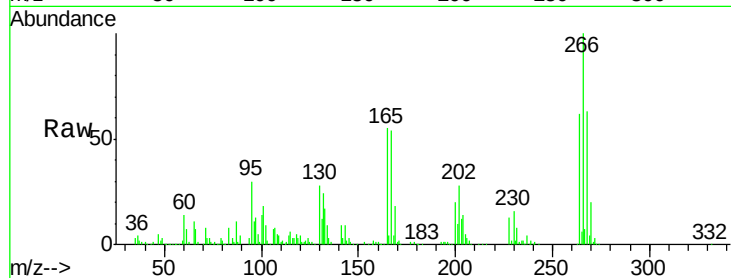




#69
 Pentachlorophenol
 Concen: 88.13 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

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

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	50.9	76.3
264	62.2	52.8	79.2

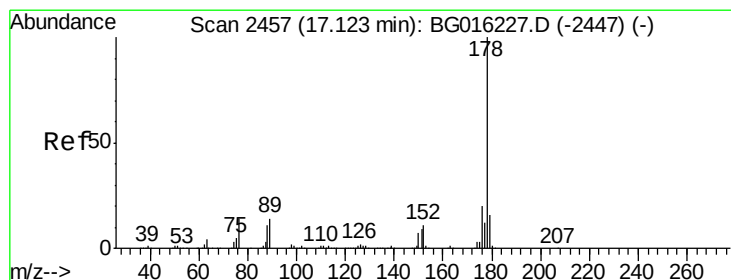
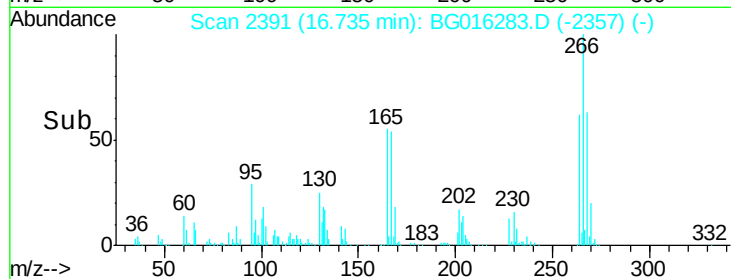
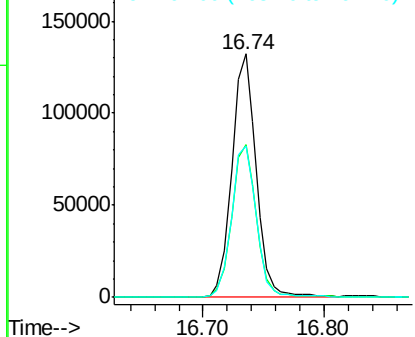


Abundance

Ion 265.70 (265.40 to 266.40): E

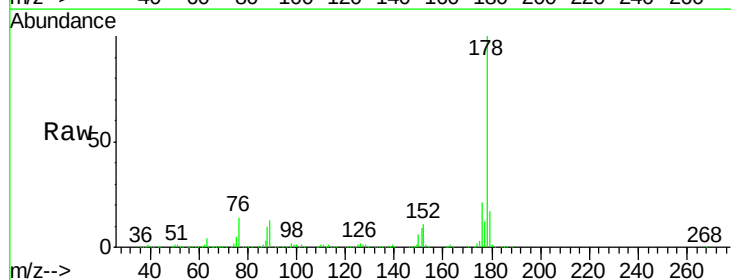
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 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	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	16.8	12.7	19.1

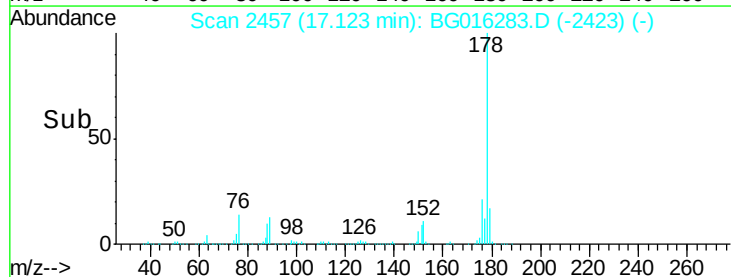
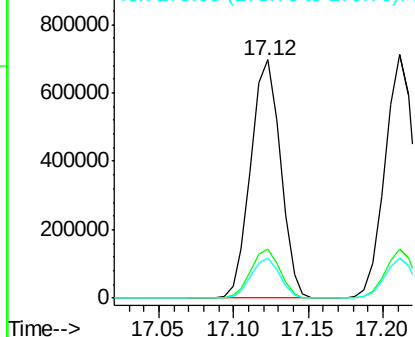


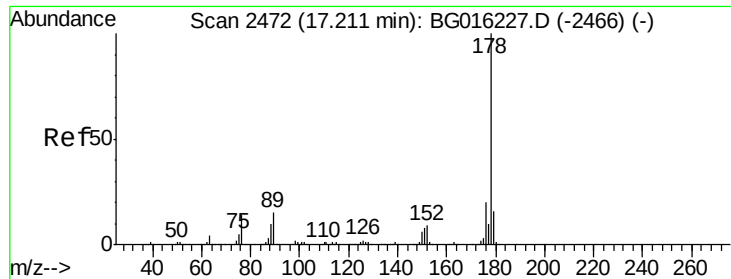
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

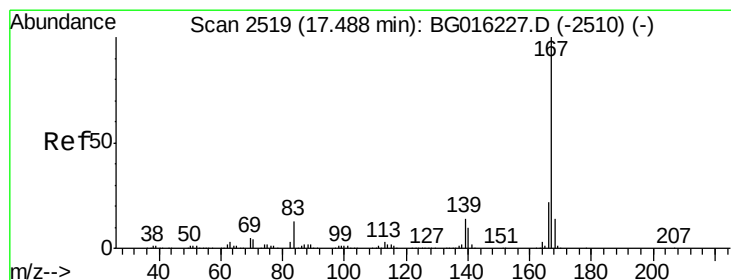
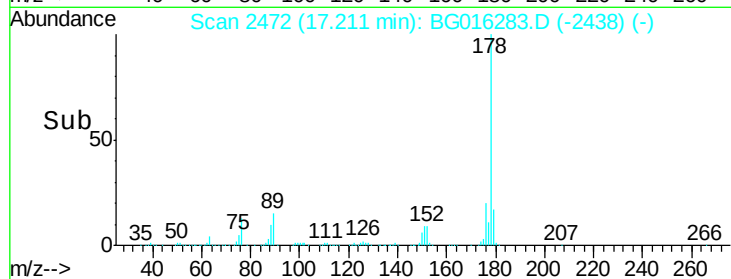
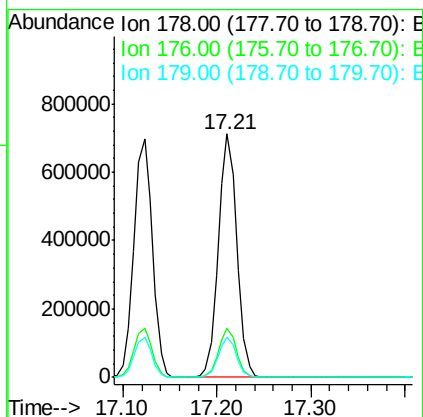
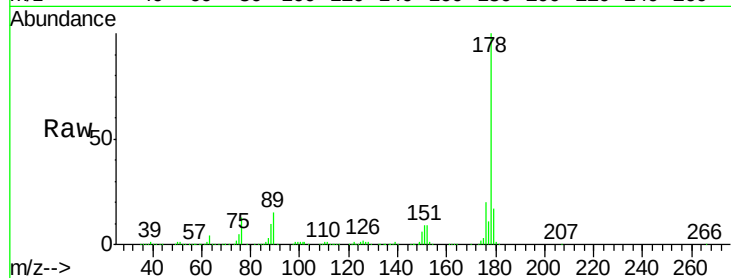




#71
 Anthracene
 Concen: 42.20 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

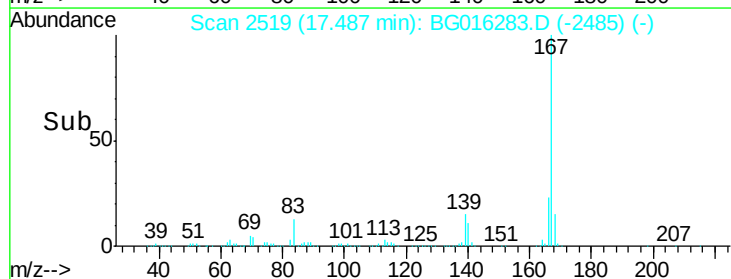
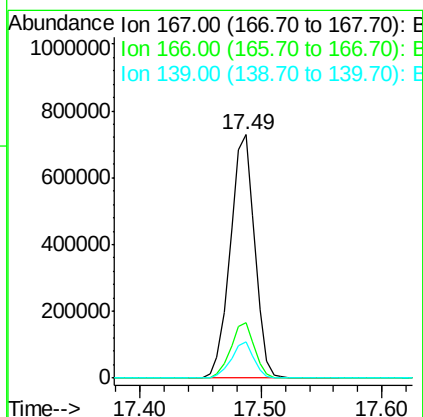
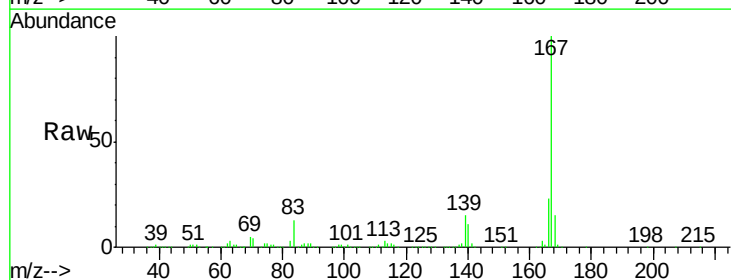
Instrument :
 BNA_G
 ClientSampleId :
 SB-18-12-13MS

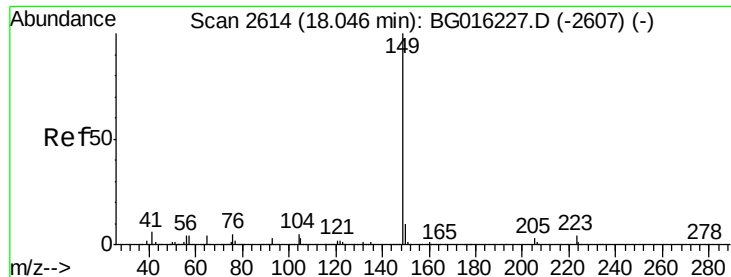
Tot Ion:178 Resp: 977865
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.9 23.9
 179 16.6 13.0 19.6



#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

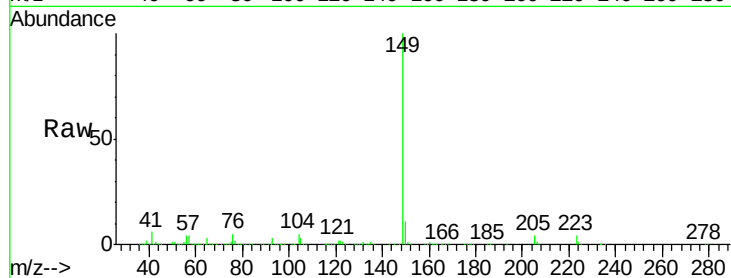
Tot Ion:149 Resp: 1191849

Ion Ratio Lower Upper

149 100

150 10.6 8.2 12.4

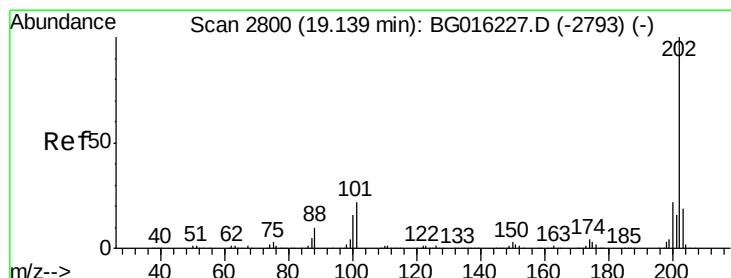
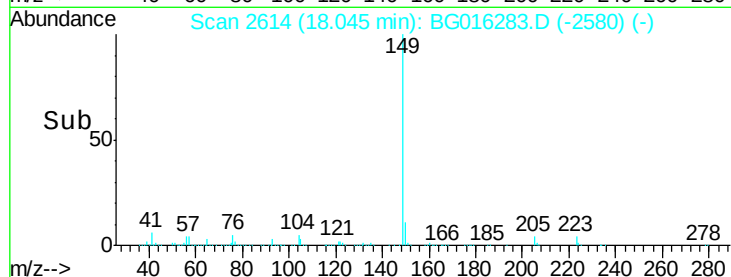
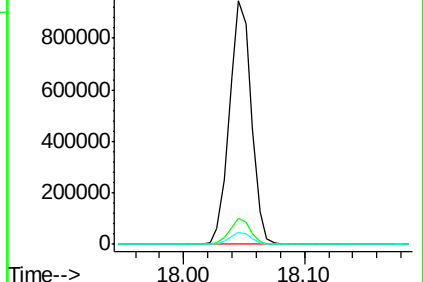
104 5.1 4.0 6.0



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

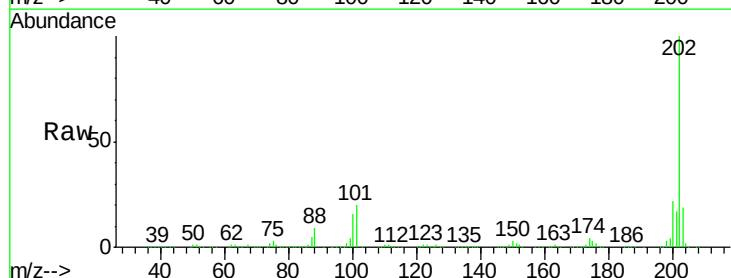
Tgt Ion:202 Resp: 1021094

Ion Ratio Lower Upper

202 100

101 20.4 1.7 41.7

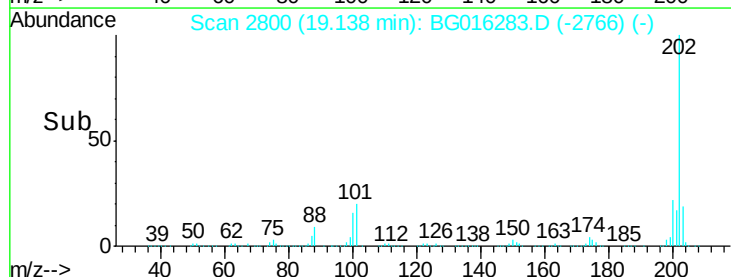
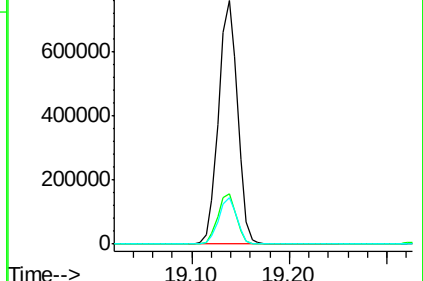
203 19.2 0.0 38.7

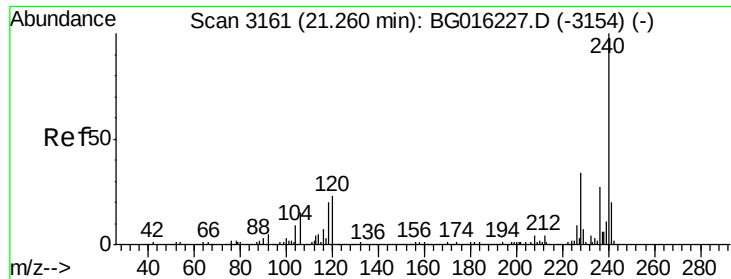


Abundance Ion 202.00 (201.70 to 202.70): E

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

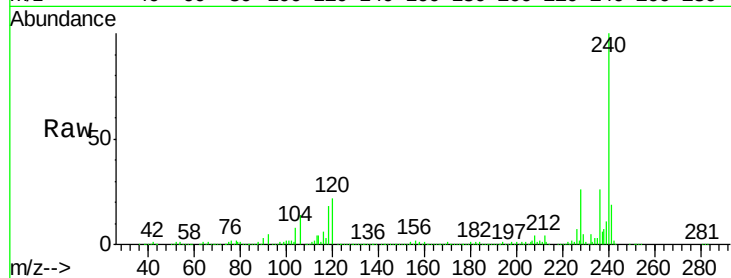
Tot Ion:240 Resp: 368783

Ion Ratio Lower Upper

240 100

120 21.7 18.6 28.0

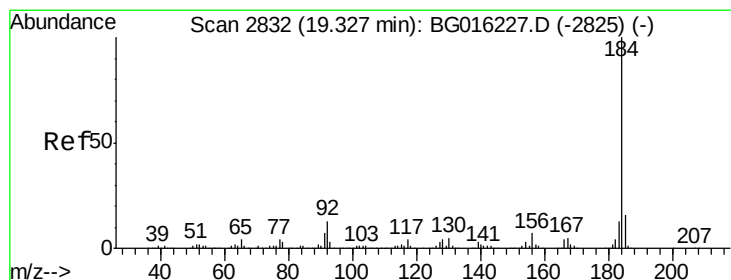
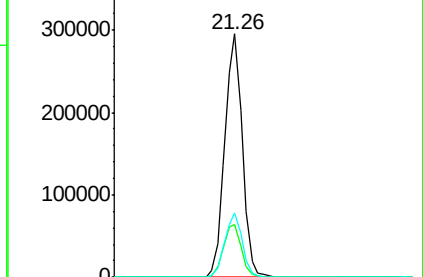
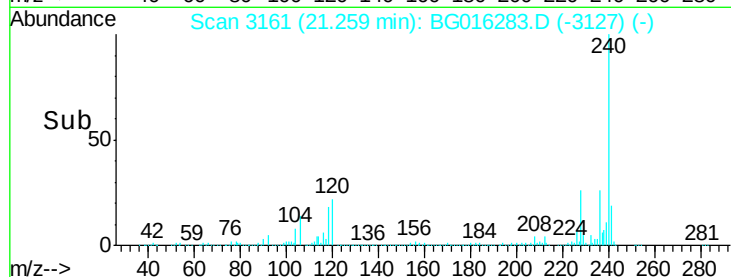
236 26.5 21.7 32.5



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

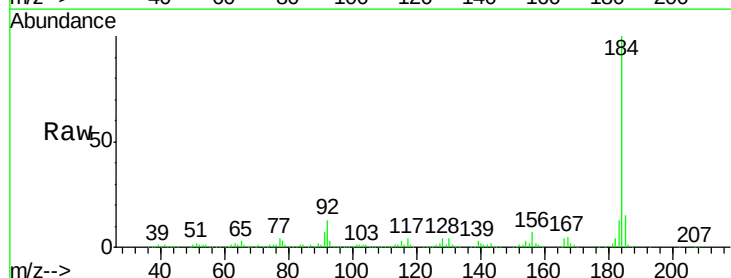
Tgt Ion:184 Resp: 709865

Ion Ratio Lower Upper

184 100

185 15.2 12.6 19.0

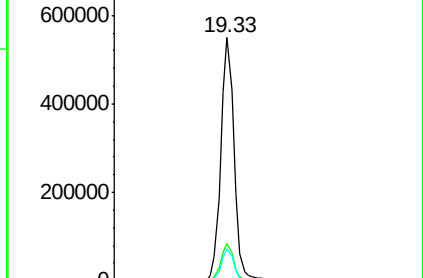
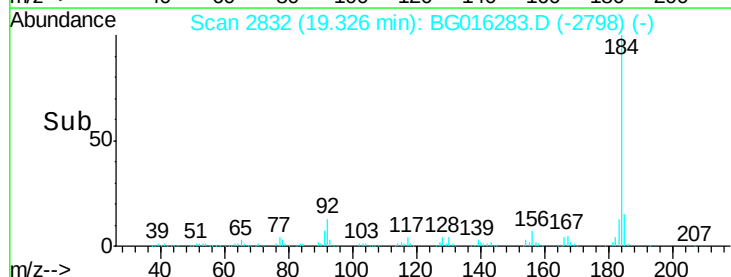
183 13.2 10.4 15.6

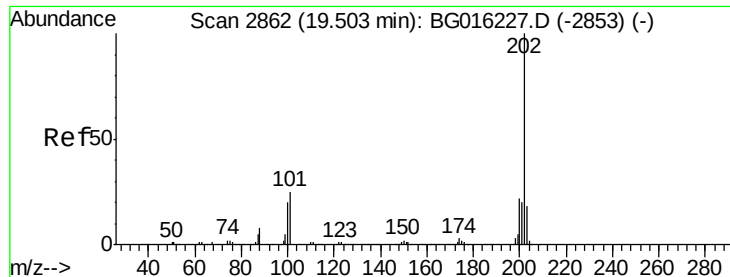


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

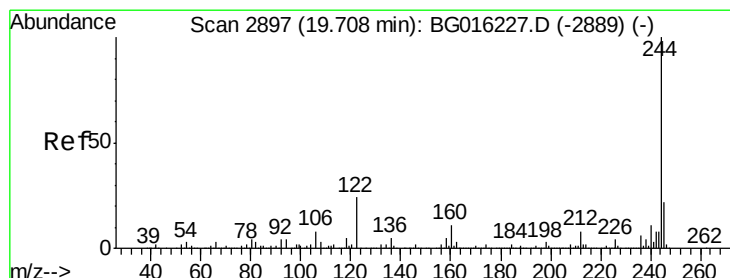
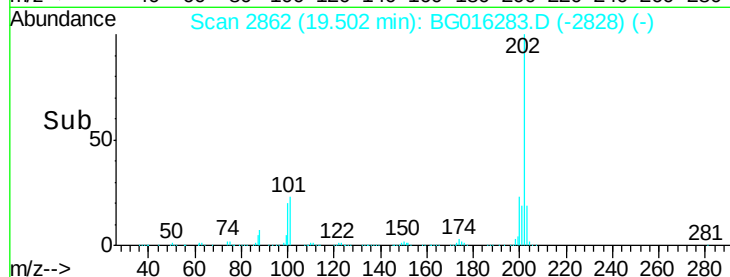
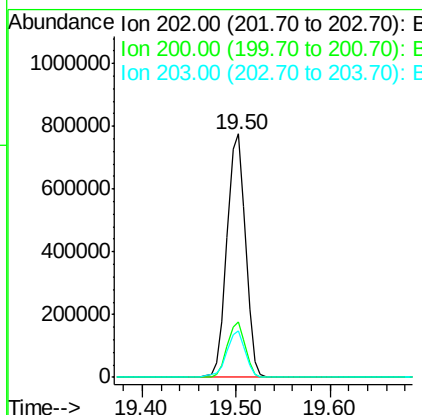
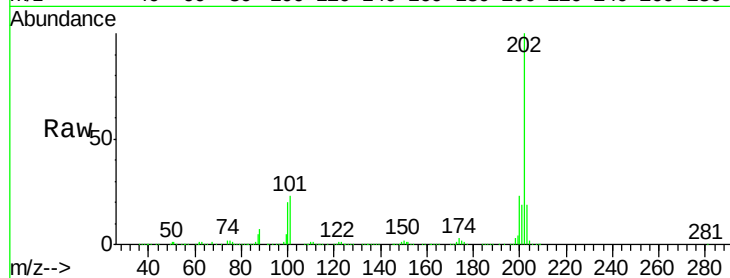




#77
Pvrene
Concen: 41.47 ng
RT: 19.50 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

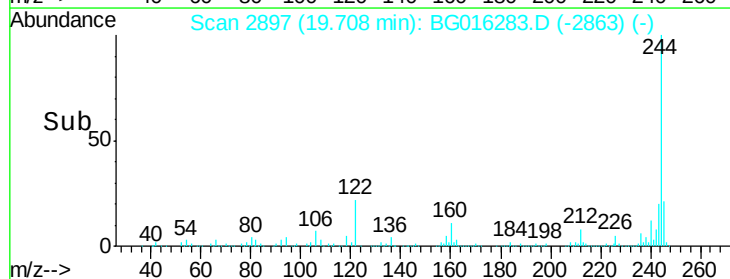
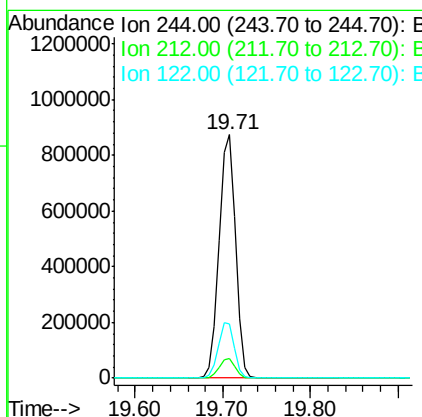
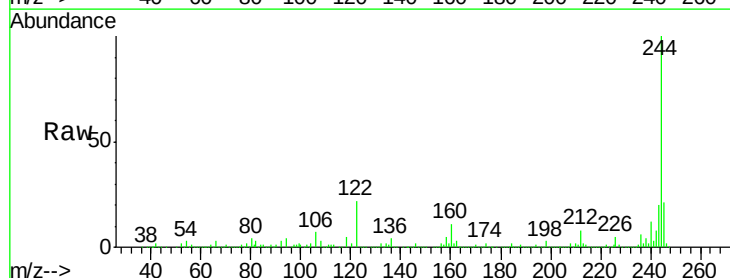
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

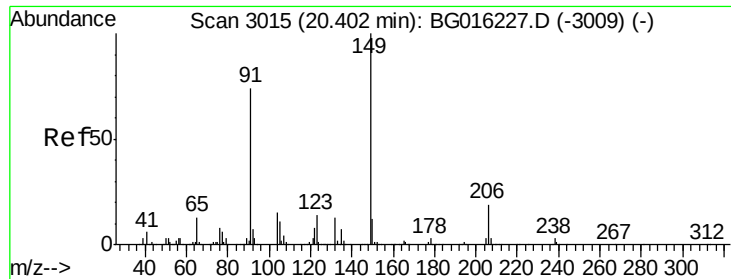
Tot Ion:202 Resp: 1065044
Ion Ratio Lower Upper
202 100
200 22.8 17.8 26.8
203 19.1 14.7 22.1



#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

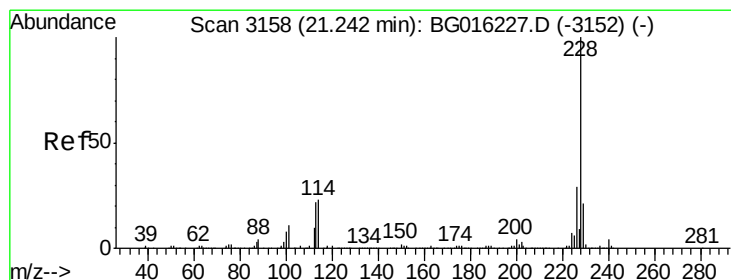
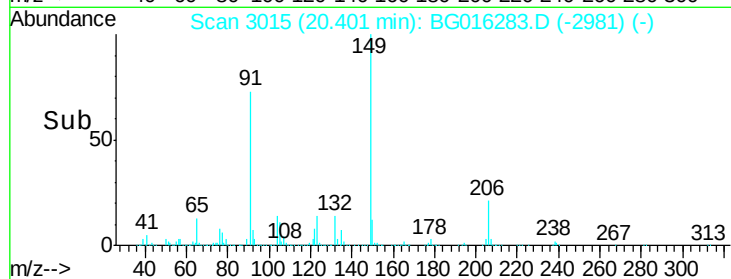
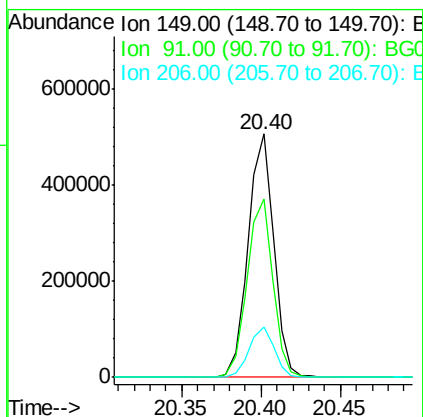
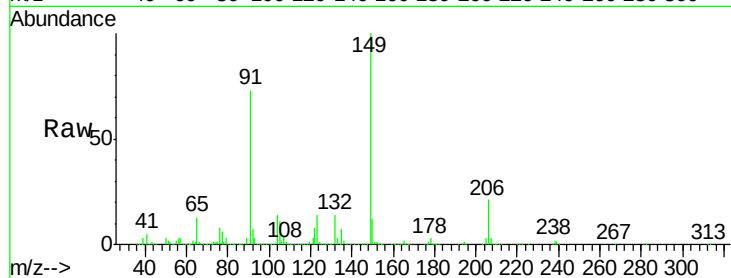




#79
Butylbenzylphthalate
Concen: 45.28 ng
RT: 20.40 min Scan# 3015
Delta R.T. -0.00 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

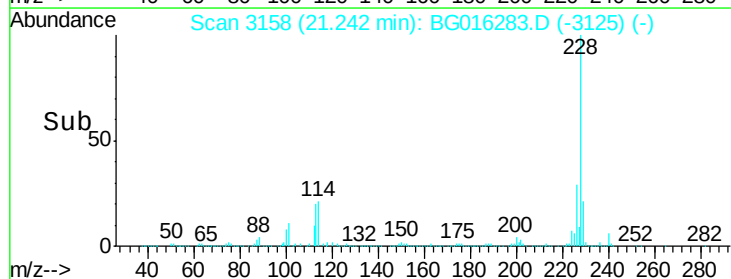
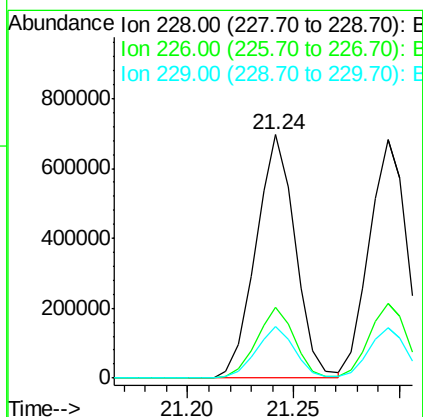
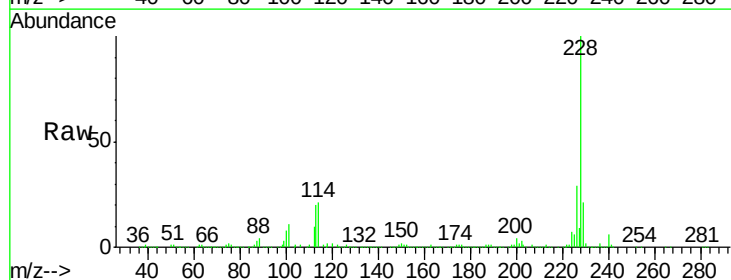
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

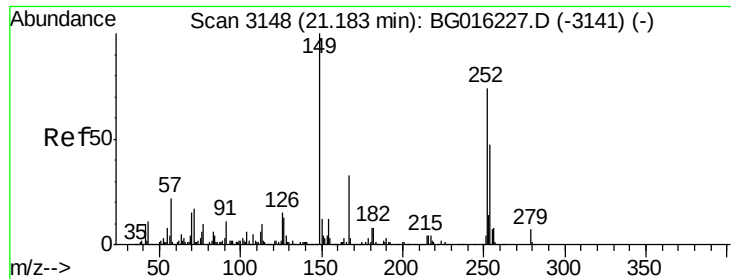
Tot Ion:149 Resp: 571270
Ion Ratio Lower Upper
149 100
91 73.3 59.4 89.2
206 20.8 15.6 23.4



#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

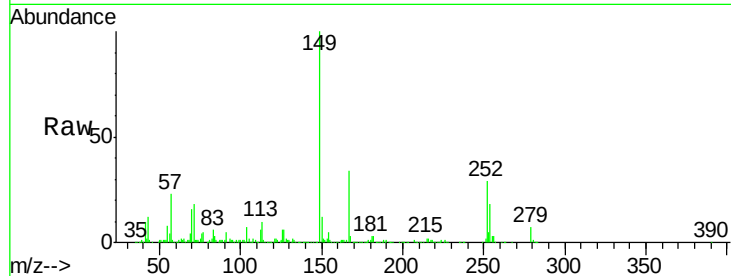




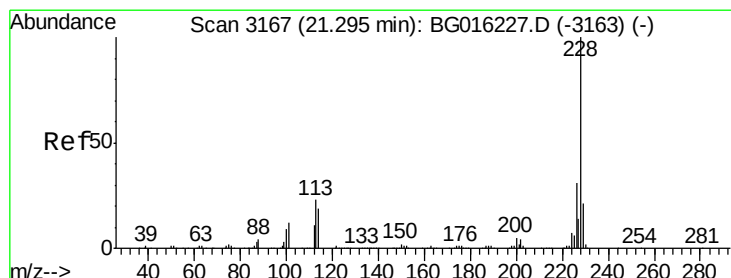
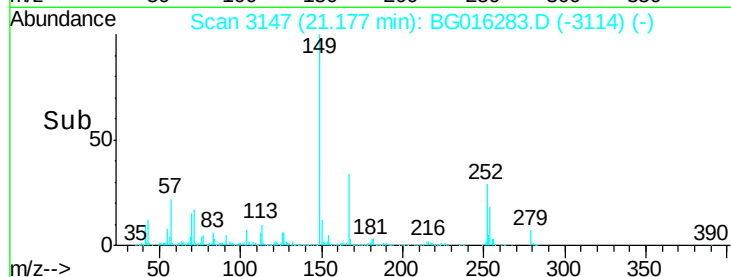
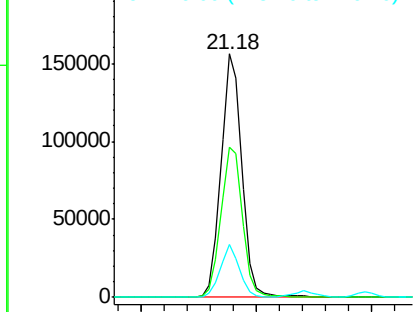
#81
 3,3'-Dichlorobenzidine
 Concen: 27.27 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

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

Tot Ion:252 Resp: 195444
 Ion Ratio Lower Upper
 252 100
 254 61.7 50.8 76.2
 126 21.6 16.0 24.0

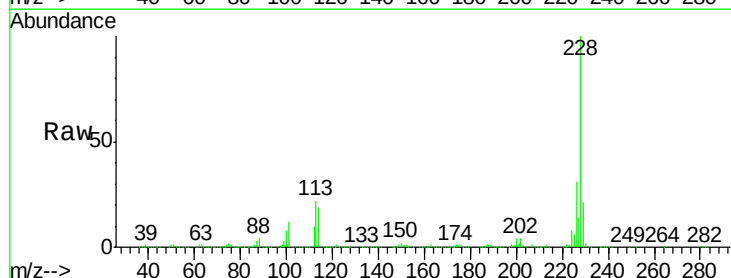


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

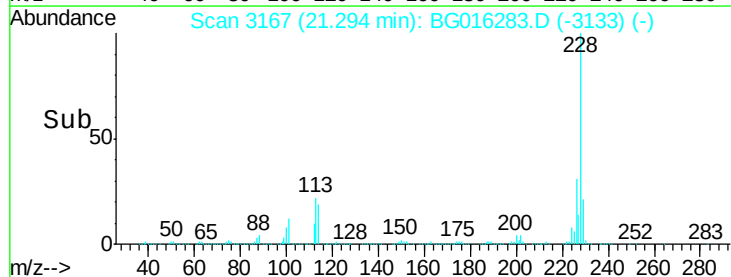
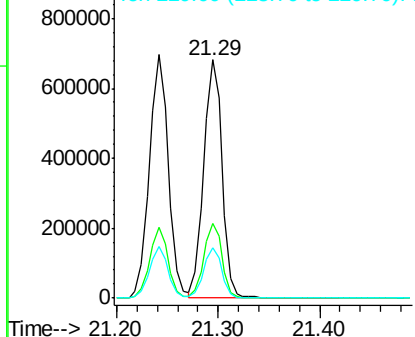


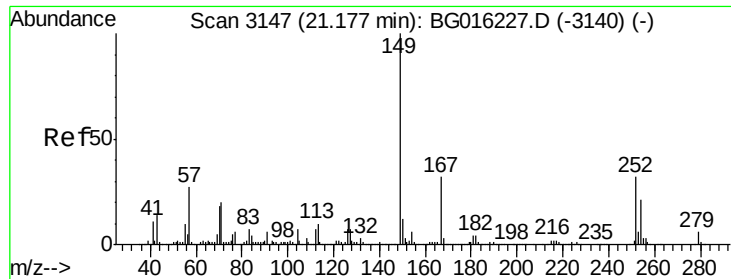
#82
 Chrysene
 Concen: 40.67 ng
 RT: 21.29 min Scan# 3167
 Delta R.T. -0.00 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

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

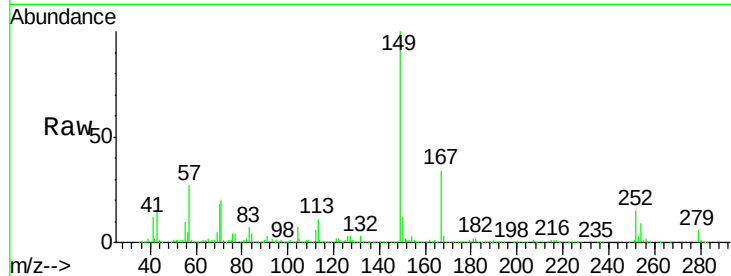
Tot Ion:149 Resp: 756887

Ion Ratio Lower Upper

149 100

167 33.7 25.8 38.6

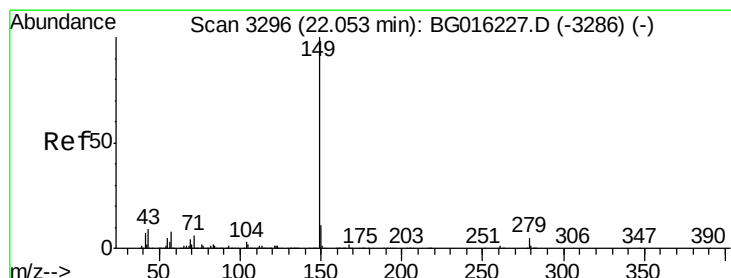
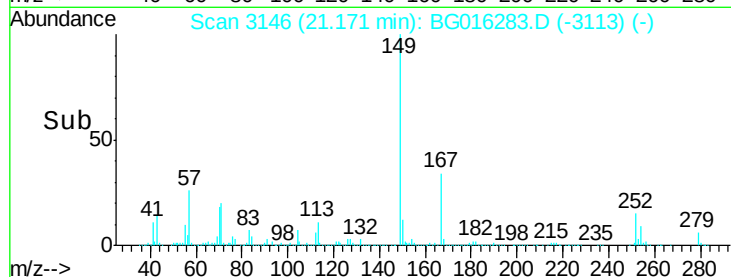
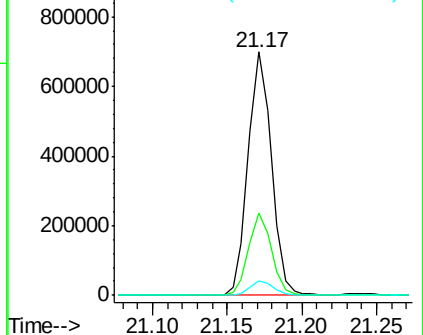
279 5.8 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 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

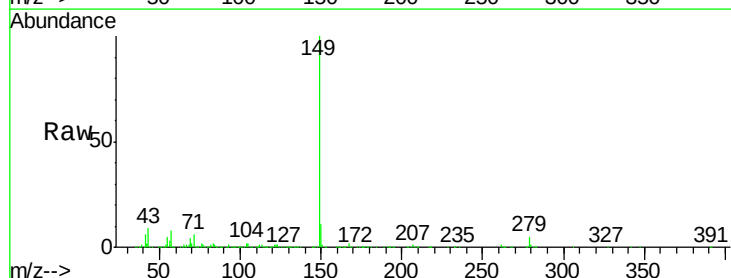
Tgt Ion:149 Resp: 1245298

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

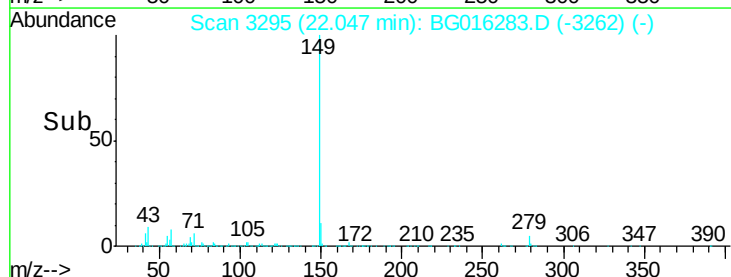
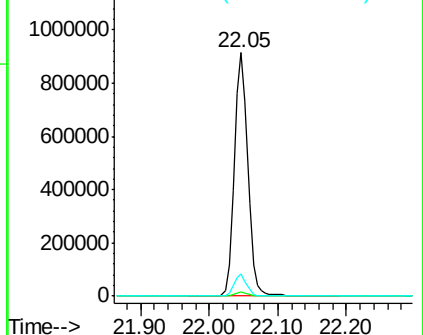
43 8.3 7.0 10.4

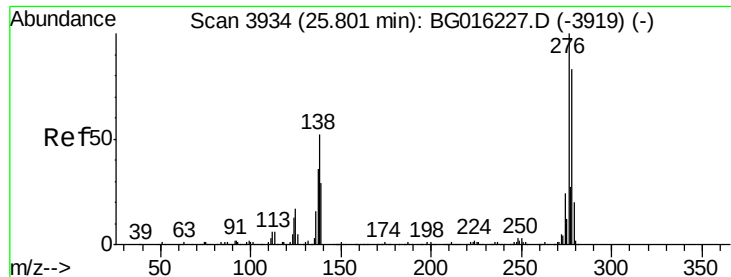


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

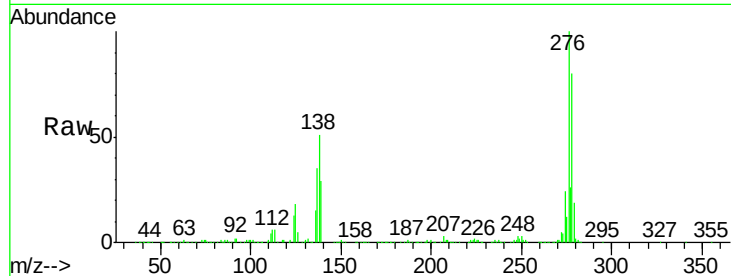




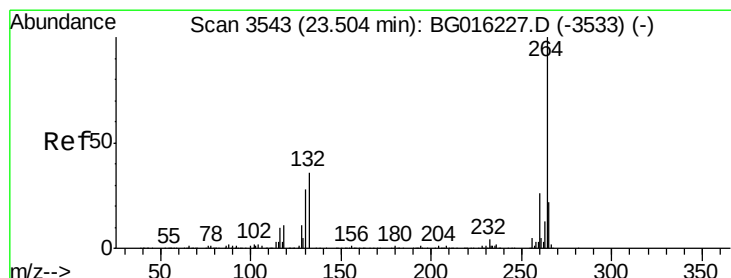
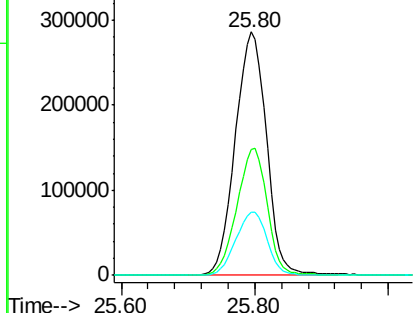
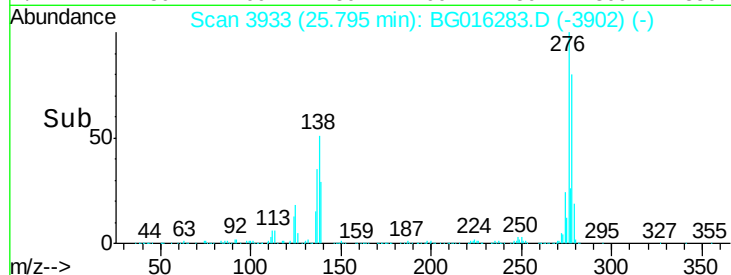
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.36 ng
 RT: 25.80 min Scan# 3933
 Delta R.T. -0.02 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

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

Tot Ion:276 Resp: 925874
 Ion Ratio Lower Upper
 276 100
 138 50.7 41.5 62.3
 277 26.1 21.0 31.6

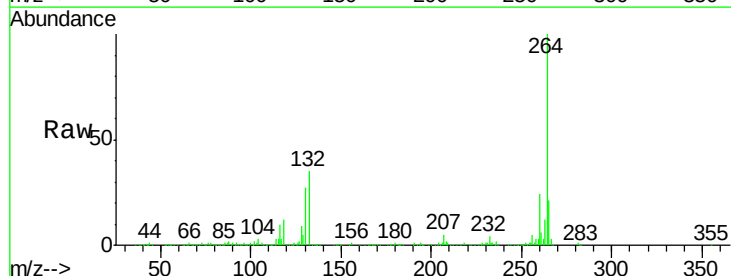


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

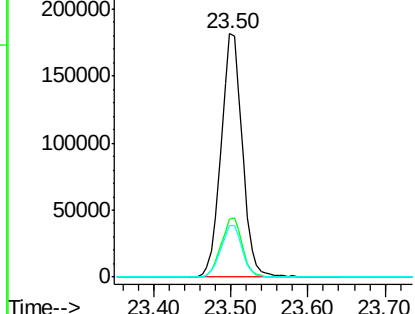
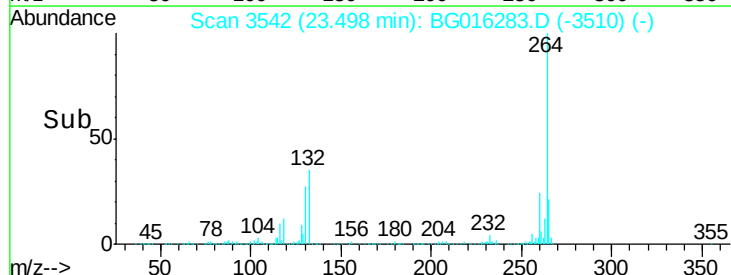


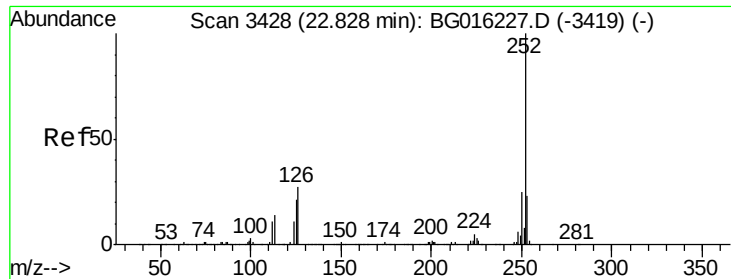
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.50 min Scan# 3542
 Delta R.T. -0.01 min
 Lab File: BG016283.D
 Acq: 8 Apr 2015 19:44

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

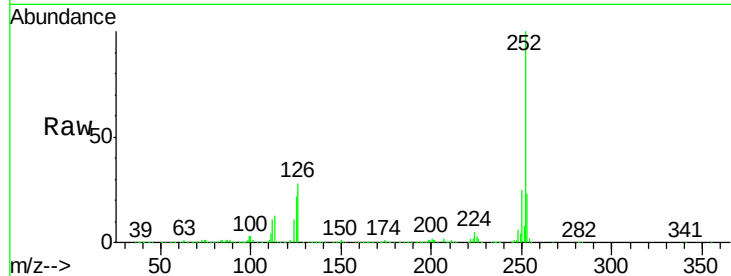
Tot Ion:252 Resp: 838243

Ion Ratio Lower Upper

252 100

253 22.9 18.5 27.7

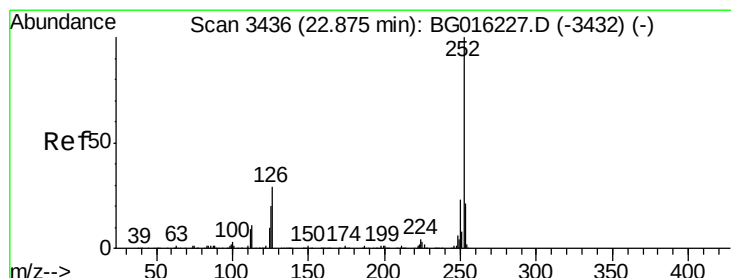
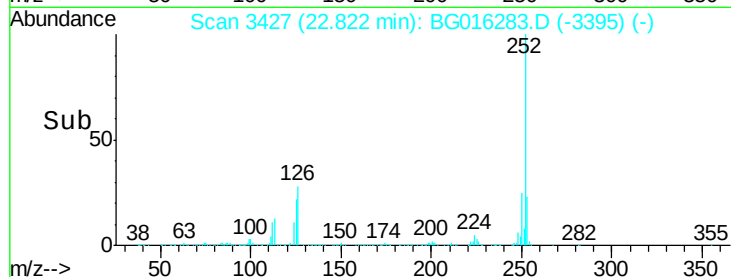
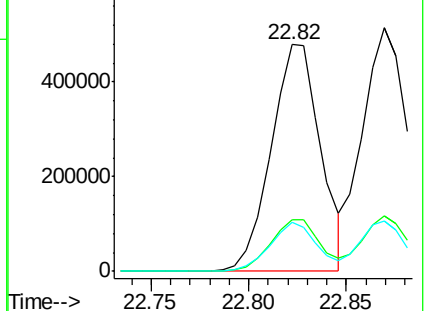
125 21.7 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 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

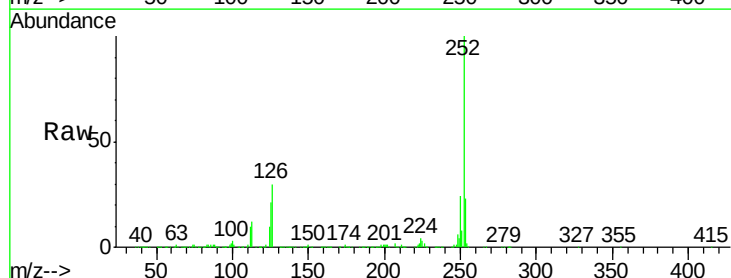
Tgt Ion:252 Resp: 840751

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

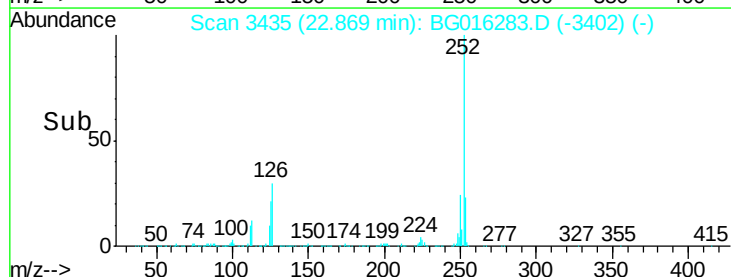
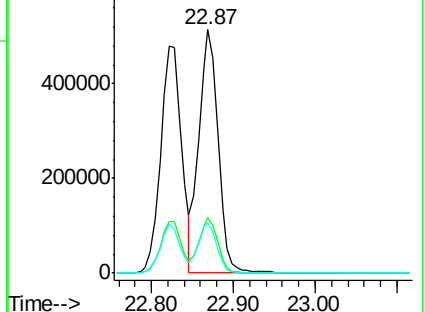
125 20.6 16.3 24.5

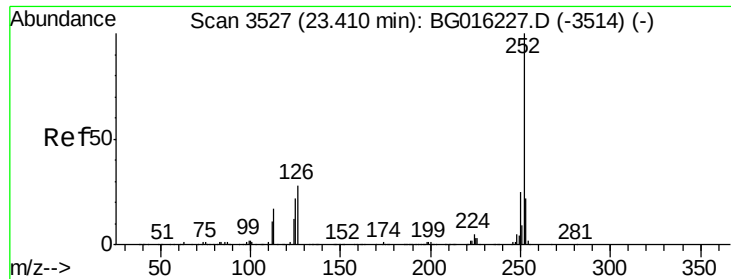


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

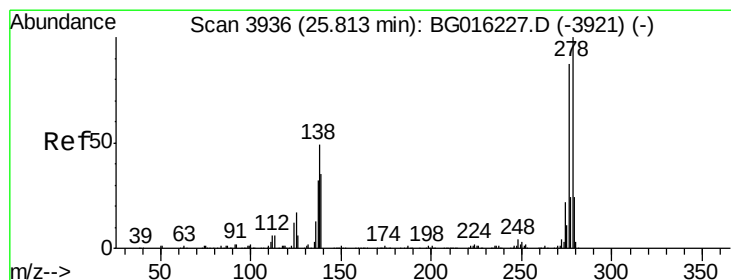
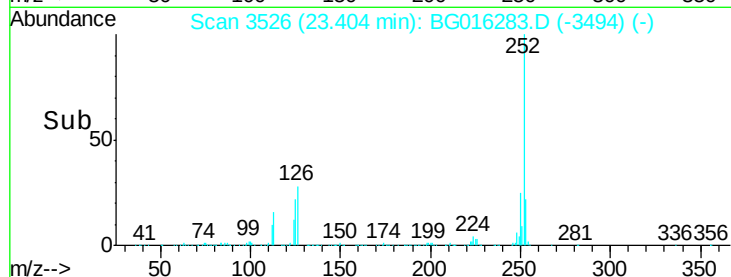
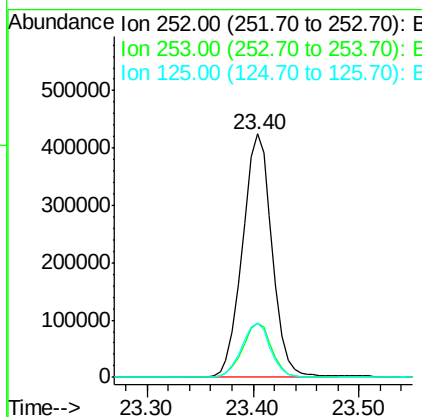
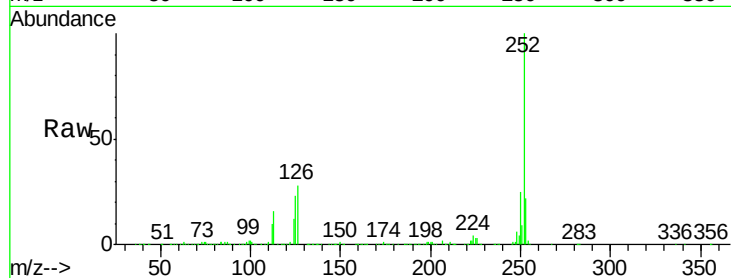




#89
Benzo(a)pyrene
Concen: 43.08 ng
RT: 23.40 min Scan# 3526
Delta R.T. -0.01 min
Lab File: BG016283.D
Acq: 8 Apr 2015 19:44

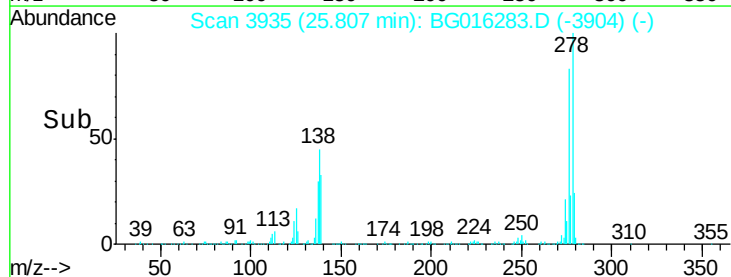
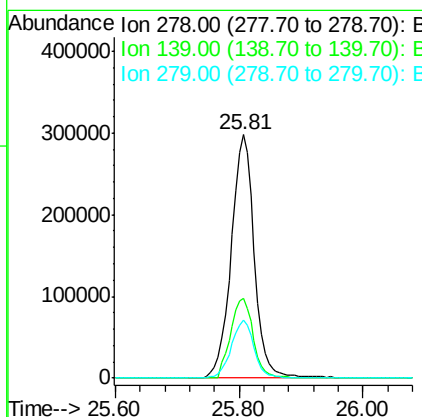
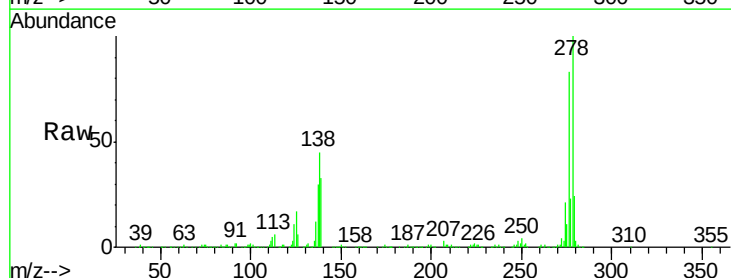
Instrument :
BNA_G
ClientSampleId :
SB-18-12-13MS

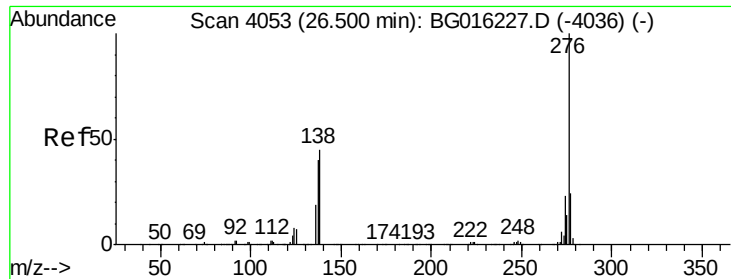
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	22.5	17.6	26.4



#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	Ratio	Lower	Upper
278	100		
139	32.5	27.9	41.9
279	23.7	19.5	29.3





#91

Benzo(a,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

Tot Ion: 276 Resp: 785712

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 43.4 35.7 53.5

