

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031915\
 Data File : BG016077.D
 Acq On : 19 Mar 2015 22:27
 Operator : TP/IZ
 Sample : SSTD02028
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 21 02:41:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 21 01:12:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	84228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	361645	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.44	164	200616	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	378705	20.00	ng/ul	0.01
75) Chrysene-d12	21.35	240	401813	20.00	ng/ul	0.01
83) Perylene-d12	23.65	264	418456	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	15278	7.43	ng/uL	0.00
5) Phenol-d5	6.98	99	152647	20.35	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	84899	20.31	ng/ul	0.01
9) 2-Chlorophenol-d4	7.35	132	120391	20.67	ng/ul	0.01
13) 4-Methylphenol-d8	8.51	113	115524	20.31	ng/ul	0.01
19) Nitrobenzene-d5	8.96	128	59183	20.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	62017	22.53	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.22	165	110557	21.73	ng/ul	0.01
29) 4-Chloroaniline-d4	10.73	131	155238	22.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	254514	19.46	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	381508	20.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	60451	19.35	ng/ul	0.01
57) Fluorene-d10	15.43	176	257611	19.70	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.55	200	16950	8.56	ng/ul	0.01
70) Anthracene-d10	17.27	188	353668	20.44	ng/ul	0.00
76) Pyrene-d10	19.56	212	354305	19.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	379613	20.80	ng/ul	0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.33	88	19148	7.57	ng/uL 95
4) Benzaldehyde	6.96	77	94748	21.75	ng/ul 96
6) Phenol	7.00	94	165252	19.95	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.23	93	128651	19.63	ng/ul 98
10) 2-Chlorophenol	7.38	128	124415	20.03	ng/ul 97
11) 2-Methylphenol	8.24	108	120950	20.05	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.34	45	159169	22.00	ng/ul 98
14) Acetophenone	8.63	105	173055	19.24	ng/ul 92
15) N-Nitroso-di-n-propylamine	8.61	70	96831	19.86	ng/ul 99
16) 4-Methylphenol	8.57	108	133021	19.82	ng/ul 98
17) Hexachloroethane	8.89	117	50704	20.96	ng/ul 96
20) Nitrobenzene	9.01	77	136796	21.09	ng/ul 96
21) Isophorone	9.53	82	262802	20.43	ng/ul 98
23) 2-Nitrophenol	9.71	139	69372	21.64	ng/ul 98
24) 2,4-Dimethylphenol	9.77	107	129530	20.36	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.01	93	158174	19.79	ng/ul 99
27) 2,4-Dichlorophenol	10.24	162	108062	20.57	ng/ul 98
28) Naphthalene	10.65	128	398426	20.41	ng/ul 99
30) 4-Chloroaniline	10.75	127	157461	21.66	ng/ul 99
31) Hexachlorobutadiene	10.93	225	61208	21.28	ng/ul 92
32) Caprolactam	11.51	113	48751	19.62	ng/ul 98
33) 4-Chloro-3-methylphenol	11.88	107	117600	20.61	ng/ul 97
34) 2-Methylnaphthalene	12.26	142	272351	19.71	ng/ul 98

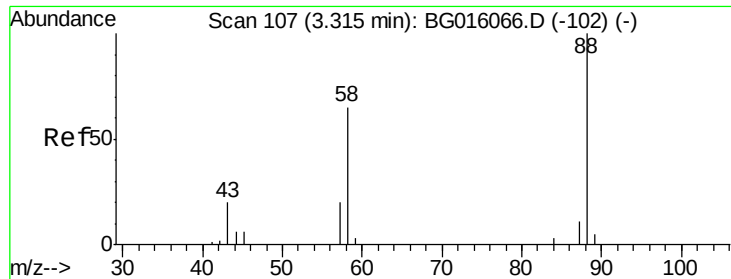
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	116439	21.79	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	46572	15.98	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	76603	22.89	ng/ul	97
39) 2,4,5-Trichlorophenol	12.94	196	81722	22.40	ng/ul	95
40) 1,1'-Biphenyl	13.27	154	333103	21.18	ng/ul	98
41) 2-Chloronaphthalene	13.31	162	246240	20.75	ng/ul	98
42) 2-Nitroaniline	13.51	65	71865	21.73	ng/ul	93
44) Dimethylphthalate	13.89	163	282474	19.03	ng/ul	100
45) 2,6-Dinitrotoluene	14.01	165	63205	20.64	ng/ul	96
47) Acenaphthylene	14.16	152	427132	20.93	ng/ul	99
48) 3-Nitroaniline	14.34	138	77864	21.82	ng/ul	96
49) Acenaphthene	14.50	153	278984	20.42	ng/ul	98
50) 2,4-Dinitrophenol	14.55	184	9522	6.92	ng/ul#	89
52) 4-Nitrophenol	14.64	109	32058	18.78	ng/ul	97
53) Dibenzofuran	14.84	168	365628	19.82	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	86008	19.43	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.06	232	66877	20.93	ng/ul	96
56) Diethylphthalate	15.25	149	288352	18.92	ng/ul	99
58) Fluorene	15.48	166	310101	19.24	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.48	204	139773	19.20	ng/ul	98
60) 4-Nitroaniline	15.50	138	85047	20.09	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.56	198	18050	7.96	ng/ul	97
64) N-Nitrosodiphenylamine	15.69	169	261136	21.75	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	84795	21.57	ng/ul	99
66) Hexachlorobenzene	16.49	284	92337	20.78	ng/ul	97
67) Atrazine	16.64	200	83922	20.27	ng/ul	98
68) Pentachlorophenol	16.83	266	52125	21.55	ng/ul	95
69) Phenanthrene	17.22	178	444463	20.65	ng/ul	99
71) Anthracene	17.31	178	448594	20.52	ng/ul	99
72) Carbazole	17.58	167	420106	19.99	ng/ul	98
73) Di-n-butylphthalate	18.14	149	493449	20.33	ng/ul	99
74) Fluoranthene	19.24	202	479812	19.71	ng/ul	98
77) Pyrene	19.59	202	498184	20.15	ng/ul	99
78) Butylbenzylphthalate	20.49	149	236492	23.33	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.27	252	161213	24.56	ng/ul	99
80) Benzo(a)anthracene	21.33	228	493083	21.66	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	336548	24.56	ng/ul#	99
82) Chrysene	21.39	228	457371	21.12	ng/ul	99
84) Di-n-octyl phthalate	22.15	149	576967	23.39	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	319528	13.30	ng/ul	97
86) Benzo(k)fluoranthene	23.00	252	479166	20.20	ng/ul	96
88) Benzo(a)pyrene	23.55	252	480338	20.07	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.01	276	546685	19.74	ng/ul	98
90) Dibenzo(a,h)anthracene	26.03	278	468463	20.19	ng/ul	100
91) Benzo(g,h,i)perylene	26.74	276	427909	18.39	ng/ul	96

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



#2

1,4-Dioxane

Concen: 7.57 ng/uL

RT: 3.33 min Scan# 109

Delta R.T. 0.01 min

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BNA_G

ClientSampleId :

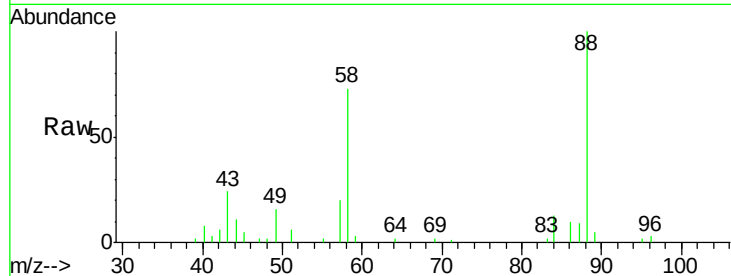
Tgt Ion: 88 Resp: 19148

Ion Ratio Lower Upper

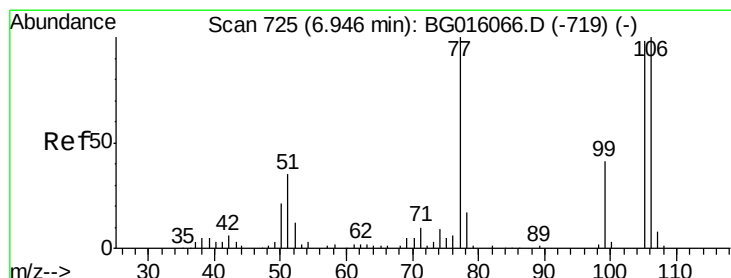
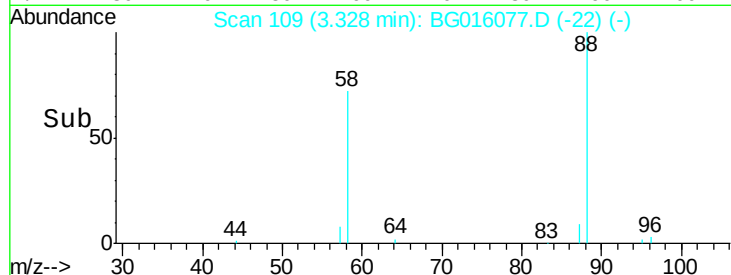
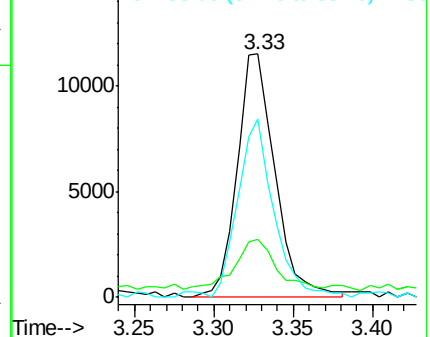
88 100

43 23.0 18.5 27.7

58 67.9 50.6 75.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 21.75 ng/uL

RT: 6.96 min Scan# 727

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

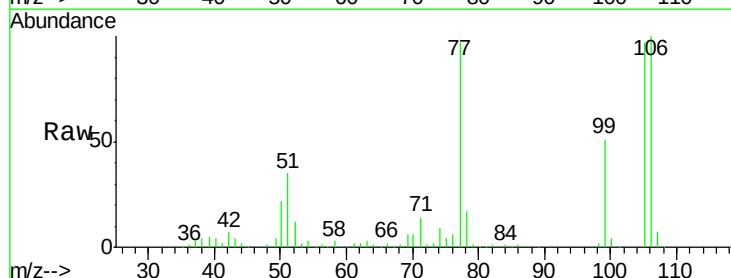
Tgt Ion: 77 Resp: 94748

Ion Ratio Lower Upper

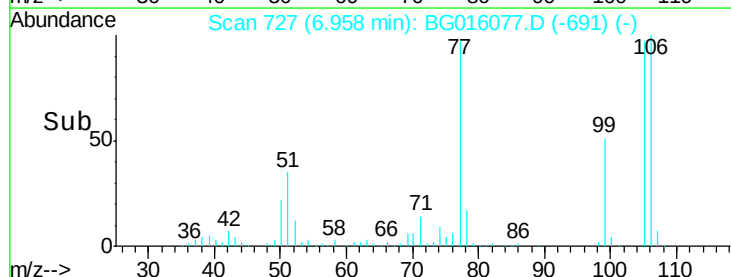
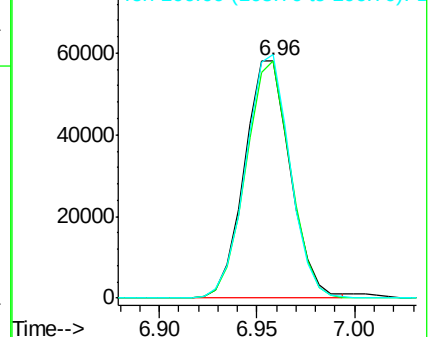
77 100

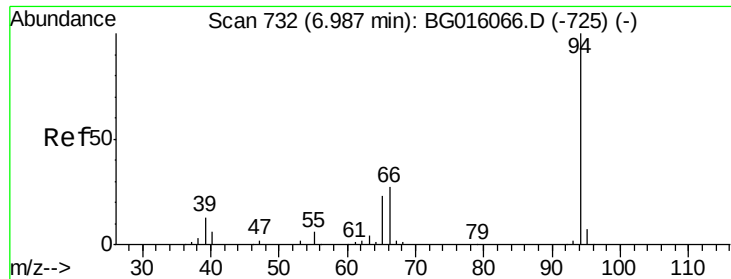
105 99.7 81.6 122.4

106 102.6 86.6 129.8



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





#6

Phenol

Concen: 19.95 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

Instrument :

BNA_G

ClientSampled :

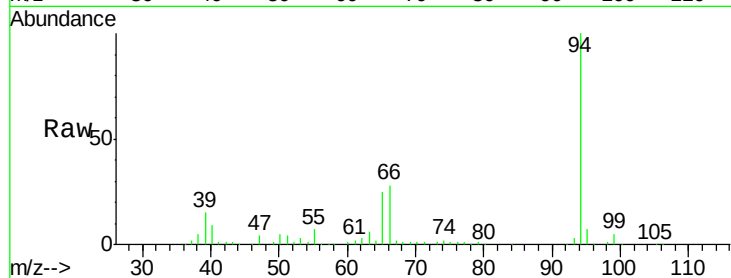
Tgt Ion: 94 Resp: 165252

Ion Ratio Lower Upper

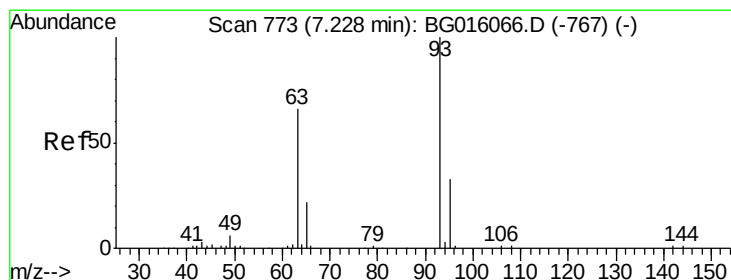
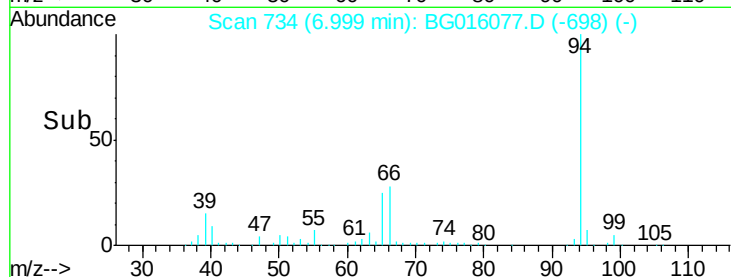
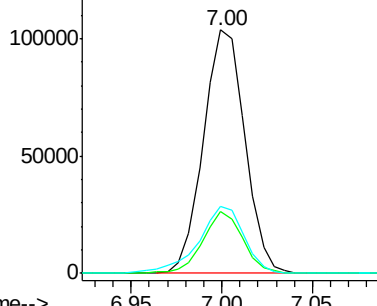
94 100

65 25.4 18.4 27.6

66 27.7 21.1 31.7



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



#8

Bis(2-Chloroethyl)ether

Concen: 19.63 ng/ul

RT: 7.23 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

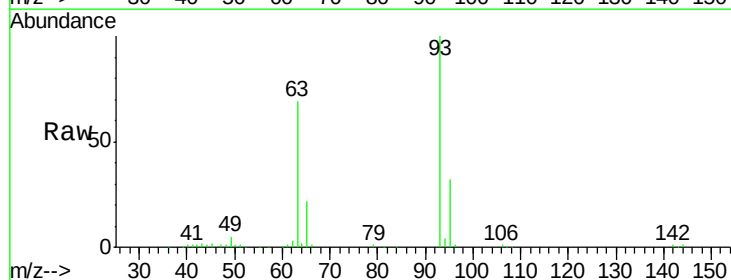
Tgt Ion: 93 Resp: 128651

Ion Ratio Lower Upper

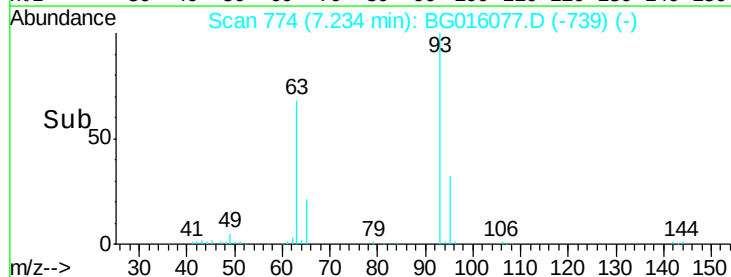
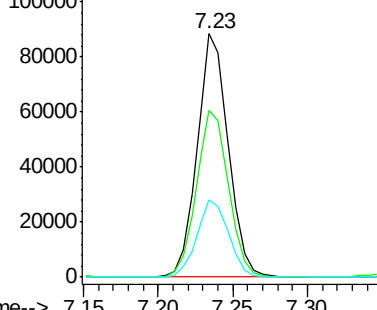
93 100

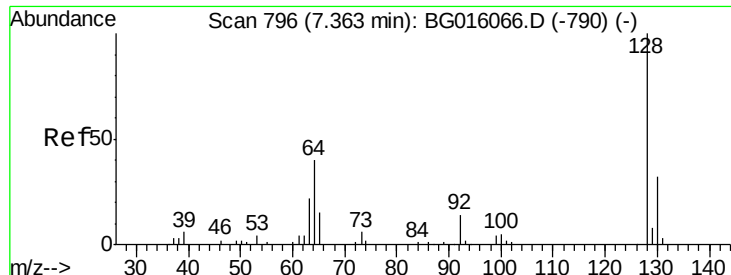
63 68.6 53.5 80.3

95 31.9 26.2 39.4



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

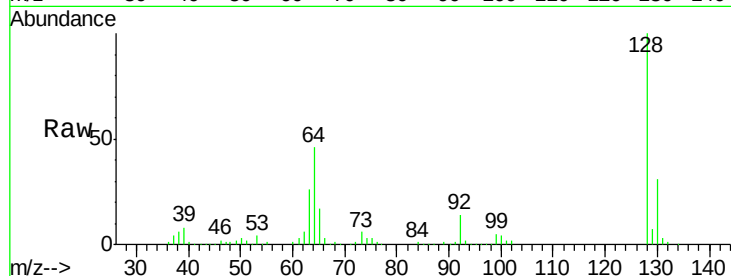




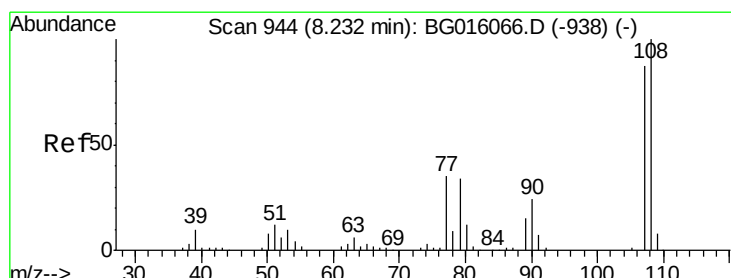
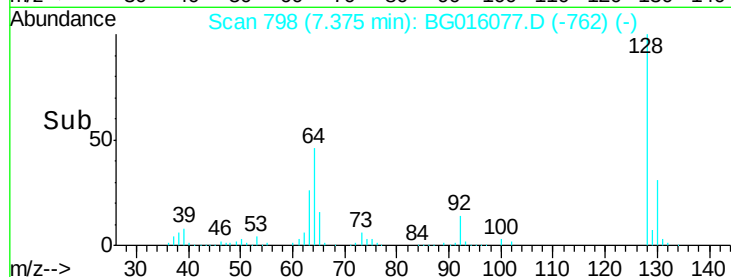
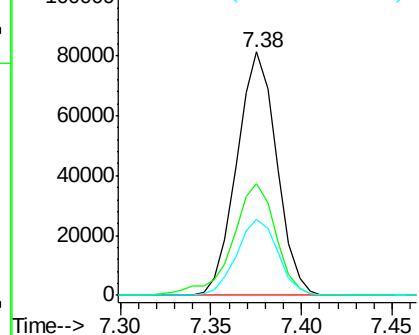
#10
2-Chlorophenol
Concen: 20.03 ng/ul
RT: 7.38 min Scan# 798
Delta R.T. 0.01 min
Lab File: BG016077.D
Acq: 19 Mar 2015 22:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 124415
Ion Ratio Lower Upper
128 100
64 45.8 34.1 51.1
130 31.1 25.3 37.9

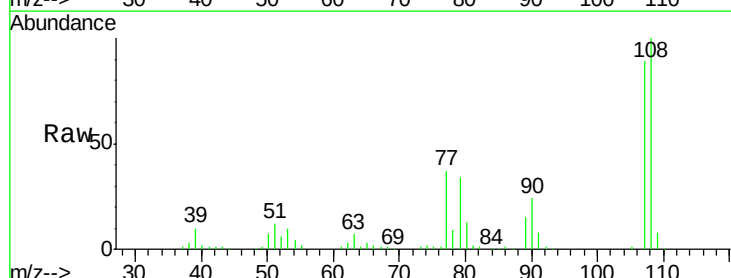


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

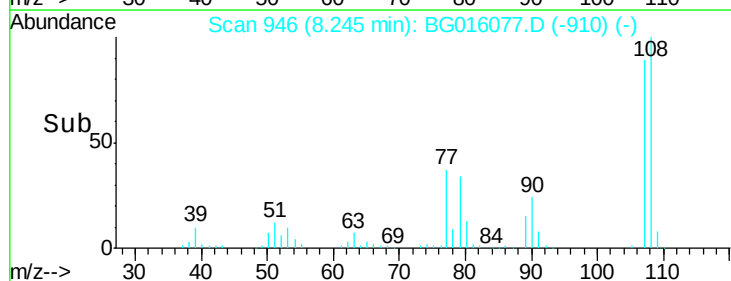
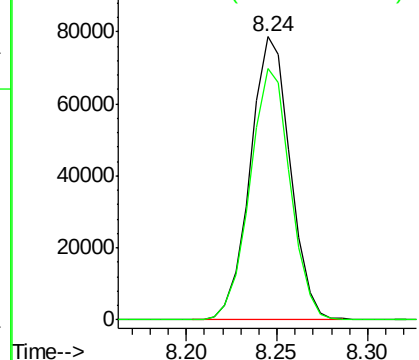


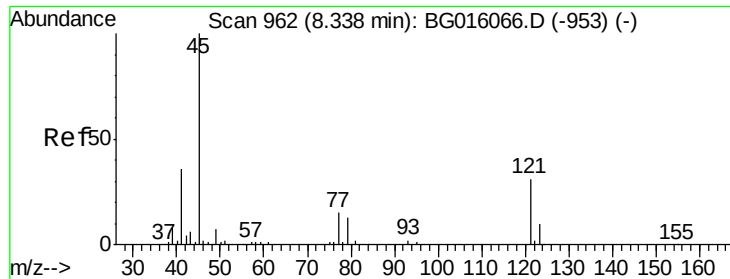
#11
2-Methylphenol
Concen: 20.05 ng/ul
RT: 8.24 min Scan# 946
Delta R.T. 0.01 min
Lab File: BG016077.D
Acq: 19 Mar 2015 22:27

Tgt Ion:108 Resp: 120950
Ion Ratio Lower Upper
108 100
107 89.0 71.0 106.4



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 22.00 ng/ul

RT: 8.34 min Scan# 963

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

Instrument :

BNA_G

ClientSampleId :

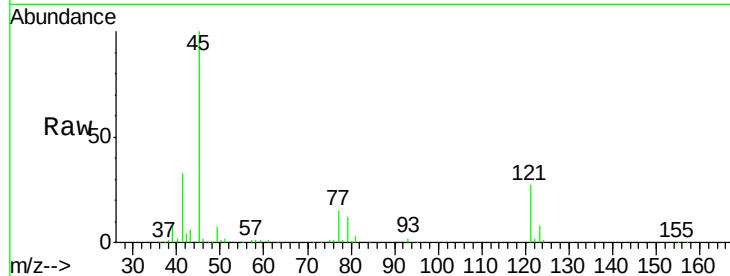
Tgt Ion: 45 Resp: 159169

Ion Ratio Lower Upper

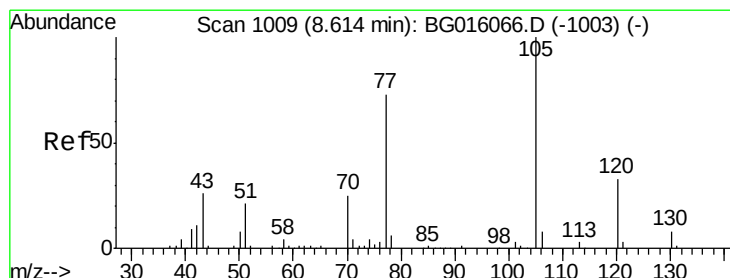
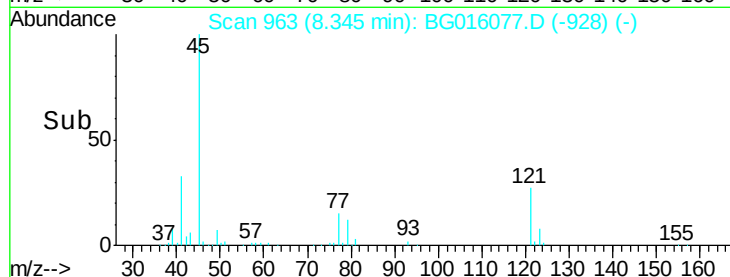
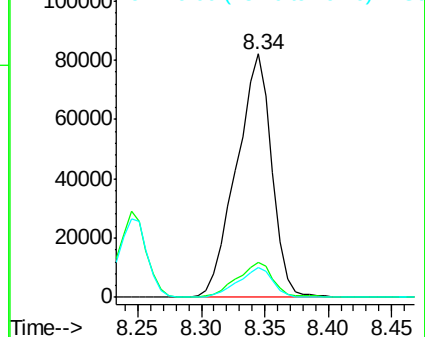
45 100

77 14.6 12.3 18.5

79 12.1 10.6 16.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



#14

Acetophenone

Concen: 19.24 ng/ul

RT: 8.63 min Scan# 1011

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

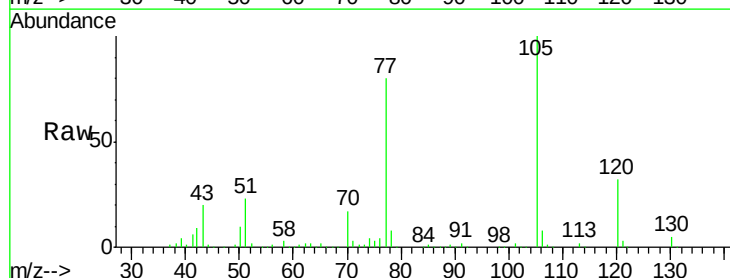
Tgt Ion: 105 Resp: 173055

Ion Ratio Lower Upper

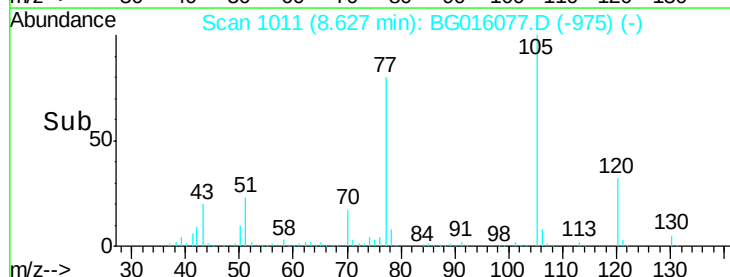
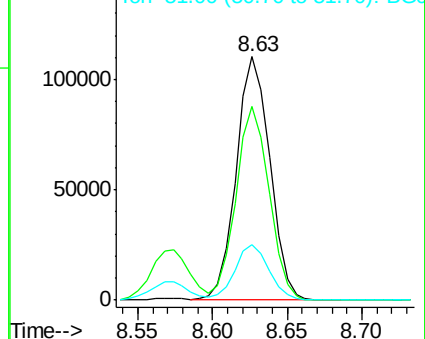
105 100

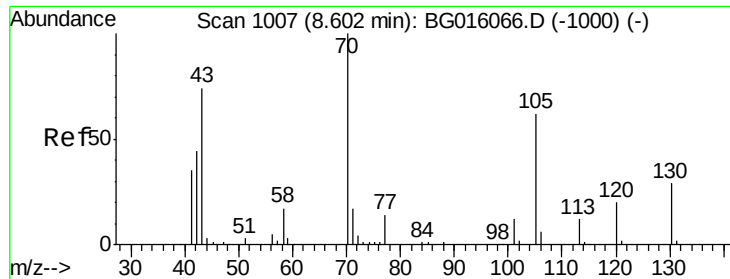
77 79.6 57.8 86.8

51 23.0 16.5 24.7



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

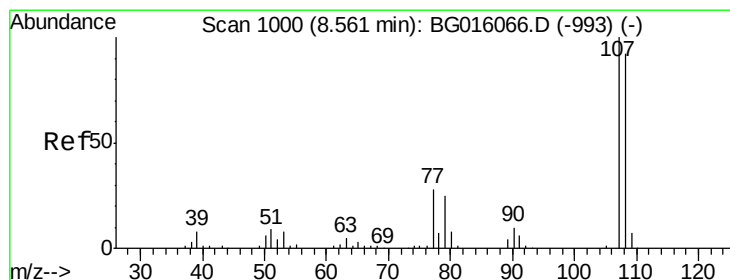
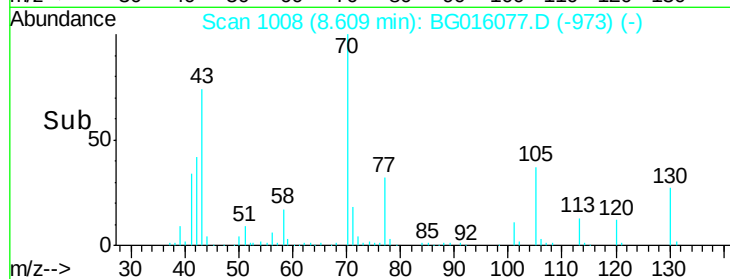
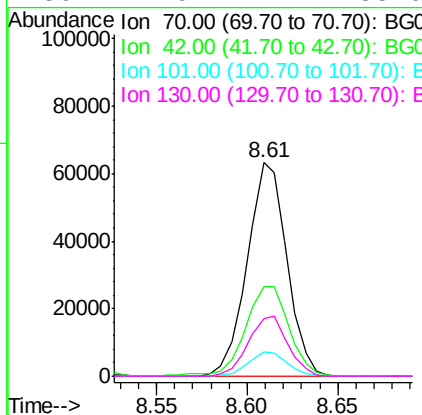
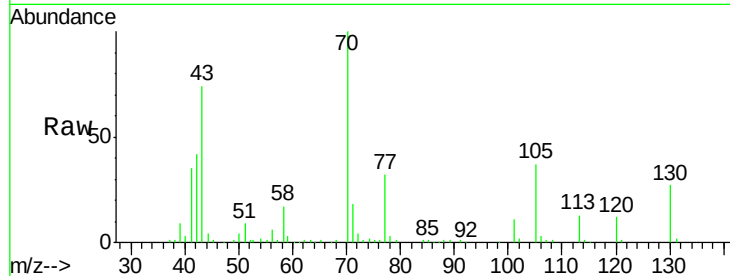




#15
N-Nitroso-di-n-propylamine
Concen: 19.86 ng/ul
RT: 8.61 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BG016077.D
Acq: 19 Mar 2015 22:27

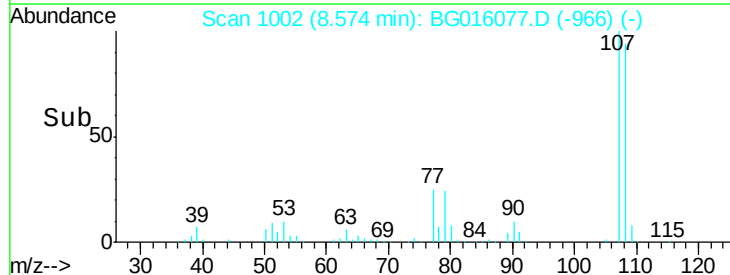
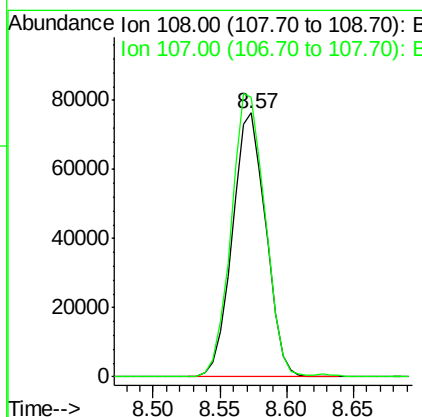
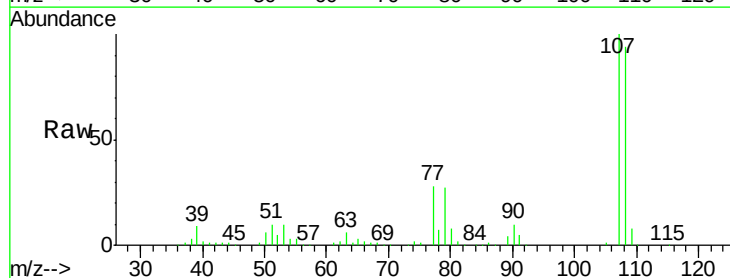
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BNA_G
ClientSampled :

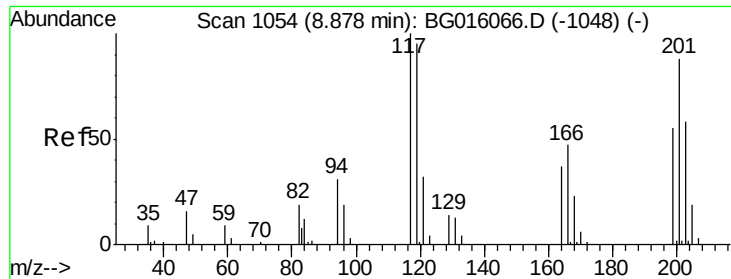
Tgt Ion: 70 Resp: 96831
Ion Ratio Lower Upper
70 100
42 41.9 33.7 50.5
101 11.1 9.3 13.9
130 27.0 22.4 33.6



#16
4-Methylphenol
Concen: 19.82 ng/ul
RT: 8.57 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BG016077.D
Acq: 19 Mar 2015 22:27

Tgt Ion: 108 Resp: 133021
Ion Ratio Lower Upper
108 100
107 106.0 86.2 129.2

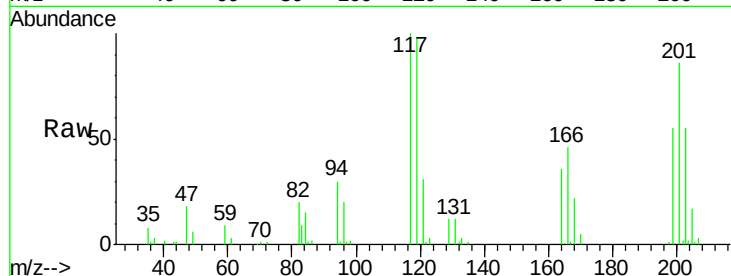




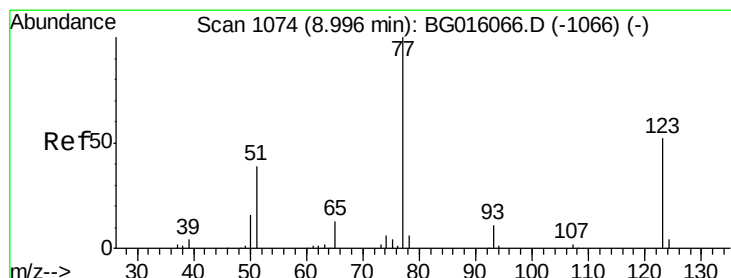
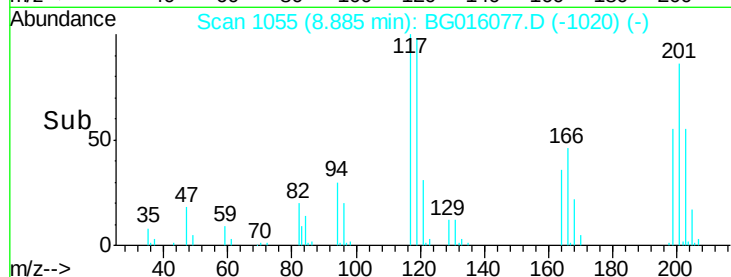
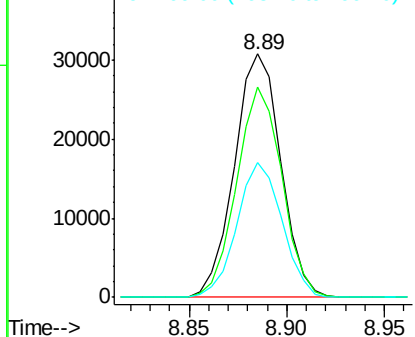
#17
 Hexachloroethane
 Concen: 20.96 ng/ul
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BG016077.D
 Acq: 19 Mar 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:	117	Resp:	50704
Ion	Ratio	Lower	Upper
117	100		
201	86.4	65.0	97.6
199	55.4	43.3	64.9

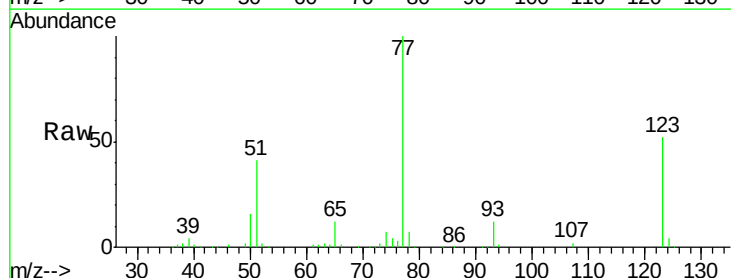


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

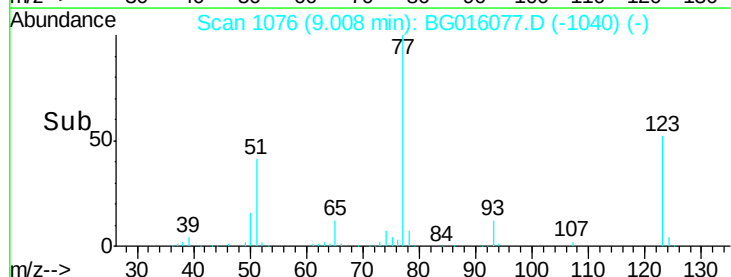
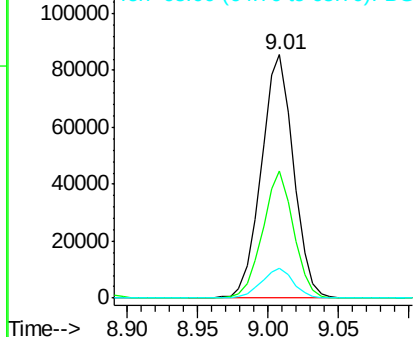


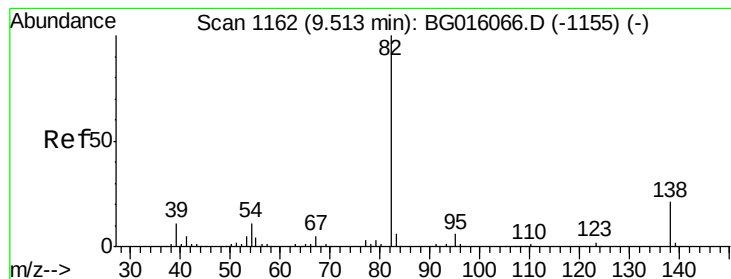
#20
 Nitrobenzene
 Concen: 21.09 ng/ul
 RT: 9.01 min Scan# 1076
 Delta R.T. 0.01 min
 Lab File: BG016077.D
 Acq: 19 Mar 2015 22:27

Tgt Ion:	77	Resp:	136796
Ion	Ratio	Lower	Upper
77	100		
123	52.0	39.5	59.3
65	12.4	9.0	13.4



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





#21

Isophorone

Concen: 20.43 ng/ul

RT: 9.53 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

Instrument :

BNA_G

ClientSampleId :

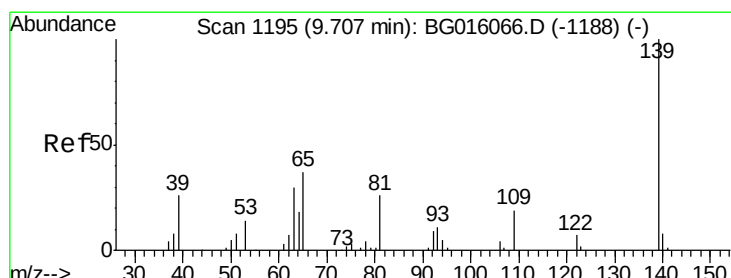
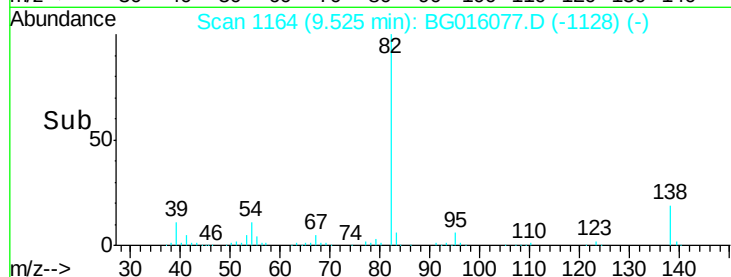
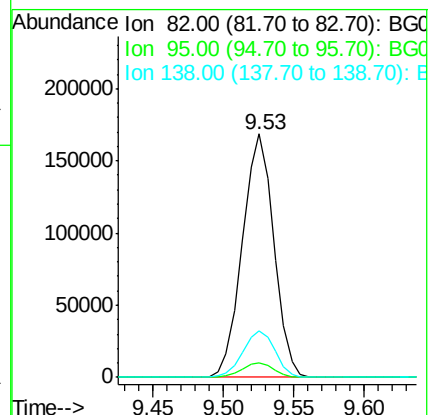
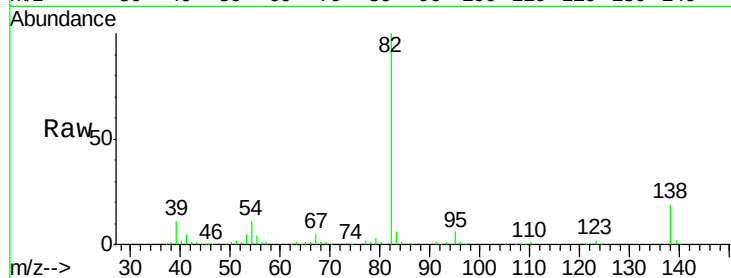
Tgt Ion: 82 Resp: 262802

Ion Ratio Lower Upper

82 100

95 5.8 4.9 7.3

138 19.1 16.0 24.0



#23

2-Nitrophenol

Concen: 21.64 ng/ul

RT: 9.71 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

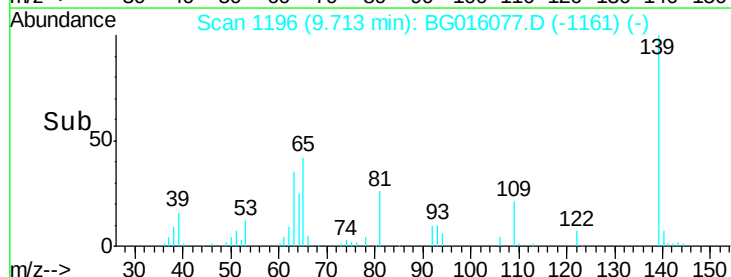
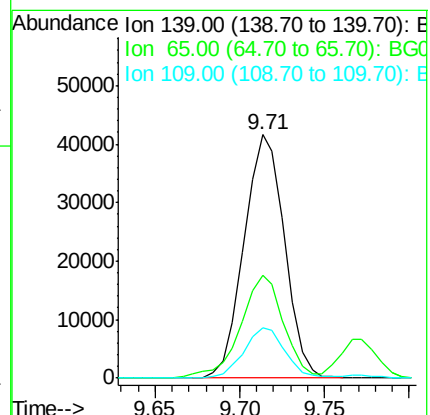
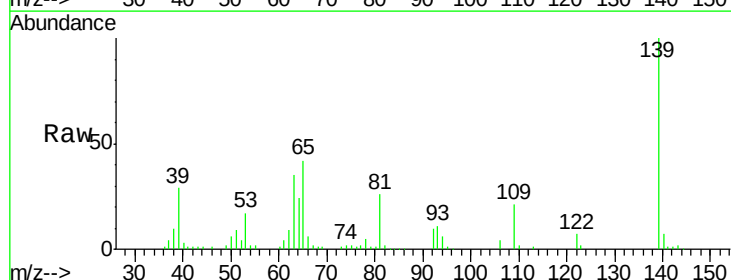
Tgt Ion: 139 Resp: 69372

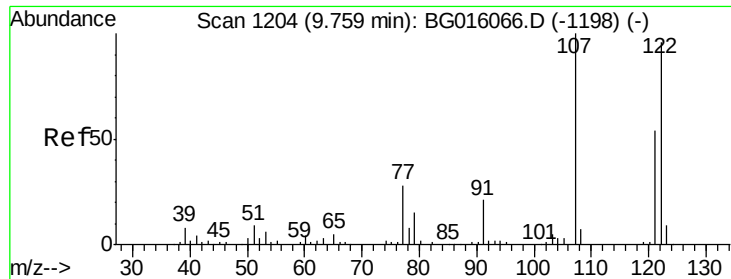
Ion Ratio Lower Upper

139 100

65 42.3 33.8 50.6

109 20.8 14.5 21.7

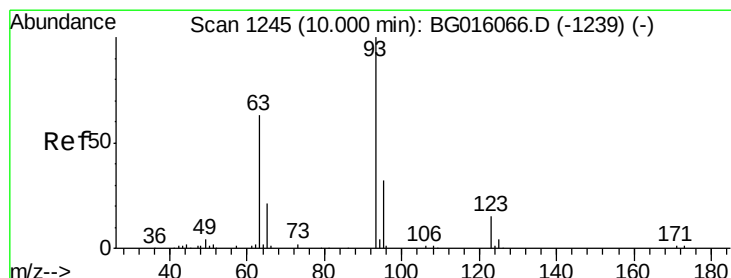
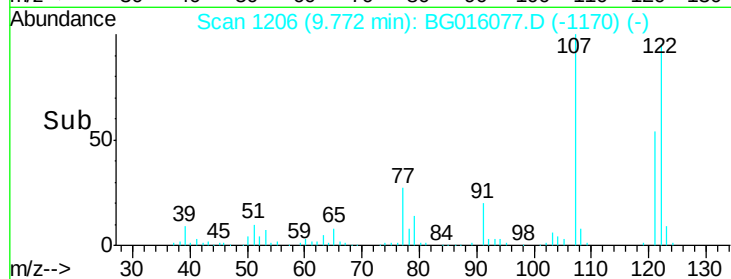
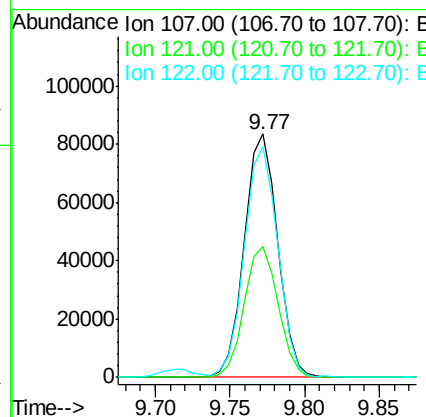
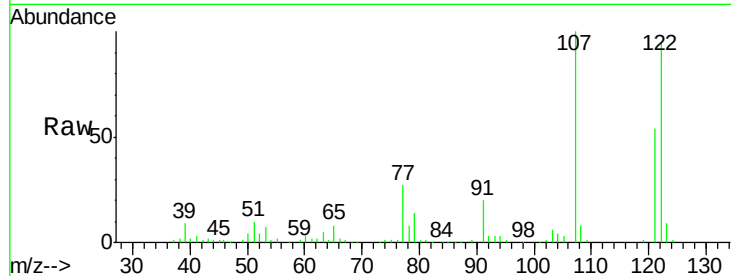




#24
 2,4-Dimethylphenol
 Concen: 20.36 ng/ul
 RT: 9.77 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BG016077.D
 Acq: 19 Mar 2015 22:27

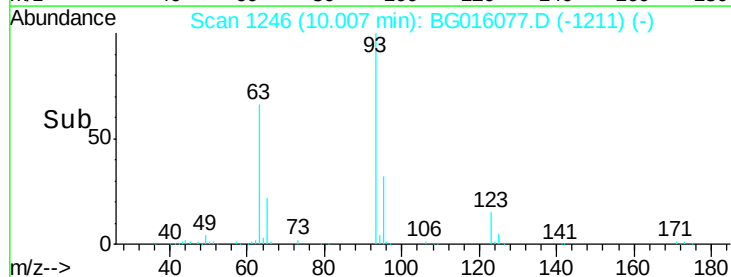
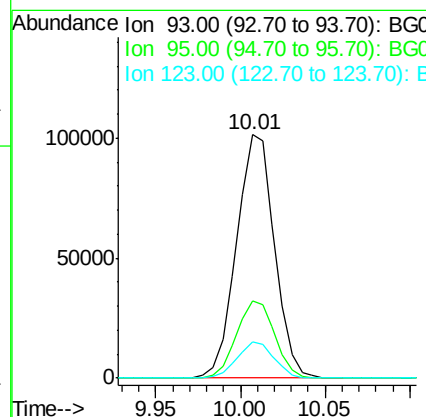
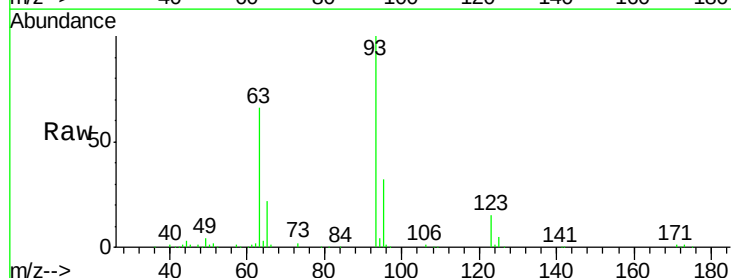
Instrument :
 BNA_G
 ClientSampleId :

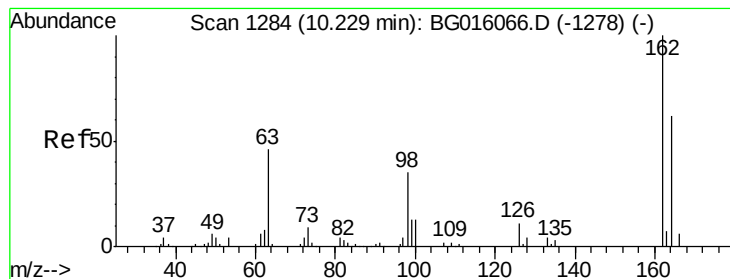
Tgt Ion: 107 Resp: 129530
 Ion Ratio Lower Upper
 107 100
 121 53.7 45.1 67.7
 122 94.8 79.2 118.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.79 ng/ul
 RT: 10.01 min Scan# 1246
 Delta R.T. 0.01 min
 Lab File: BG016077.D
 Acq: 19 Mar 2015 22:27

Tgt Ion: 93 Resp: 158174
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.1 39.1
 123 15.0 11.9 17.9





#27

2,4-Dichlorophenol

Concen: 20.57 ng/ul

RT: 10.24 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

Instrument :

BNA_G

ClientSampleId :

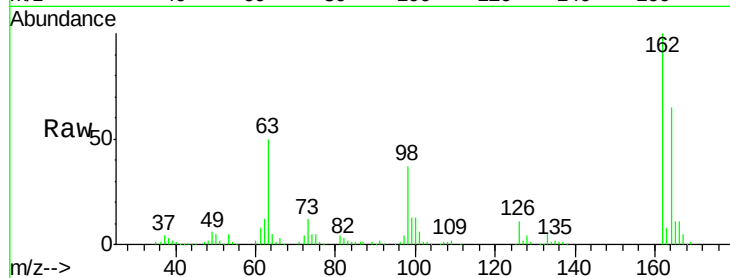
Tgt Ion:162 Resp: 108062

Ion Ratio Lower Upper

162 100

164 64.5 52.2 78.4

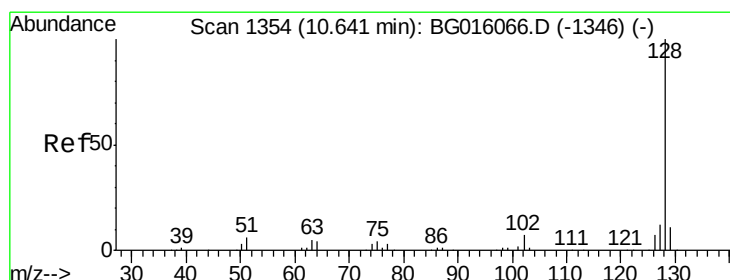
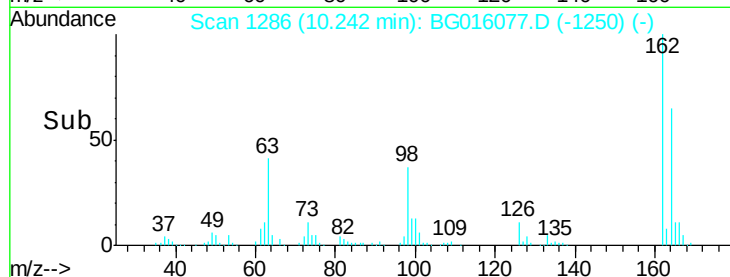
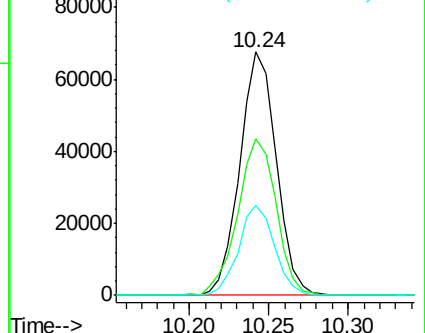
98 37.1 27.8 41.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#28

Naphthalene

Concen: 20.41 ng/ul

RT: 10.65 min Scan# 1355

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

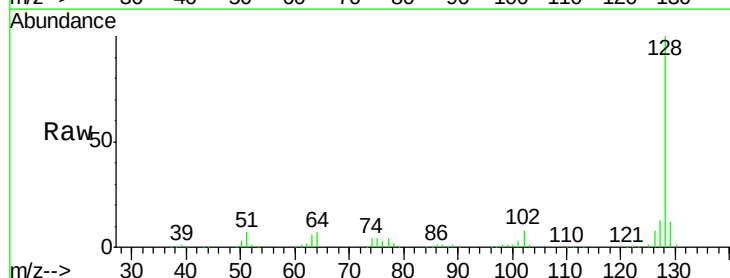
Tgt Ion:128 Resp: 398426

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.4

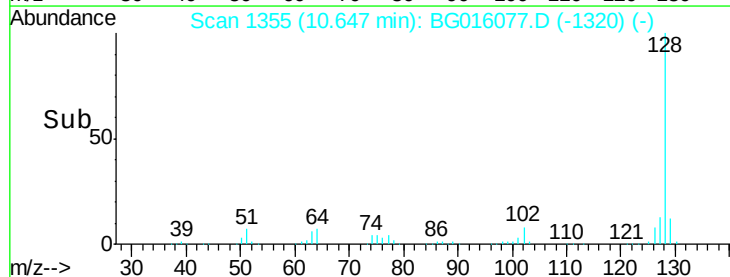
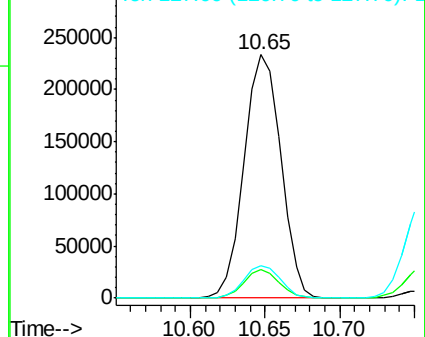
127 13.4 10.4 15.6

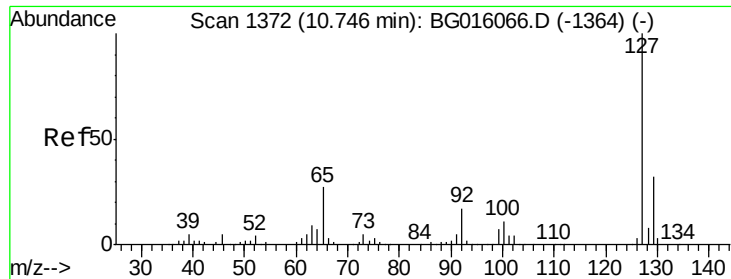


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

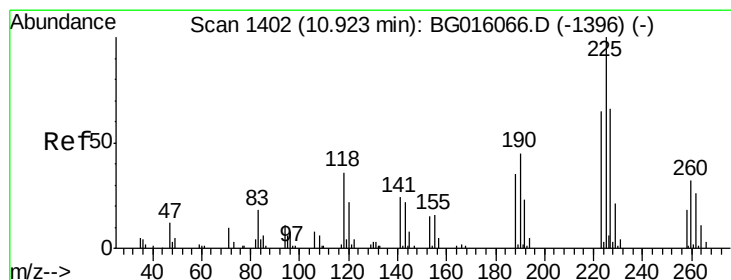
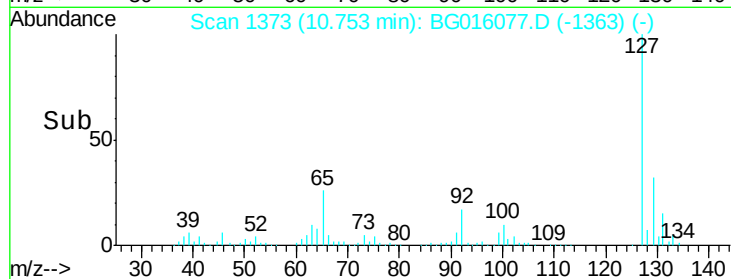
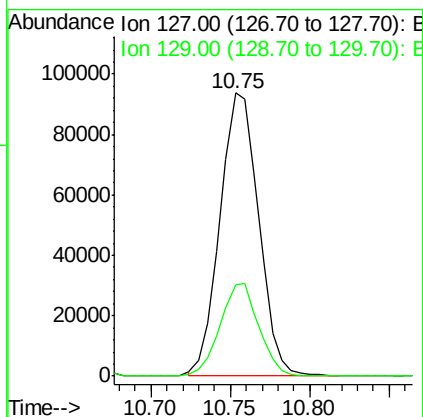
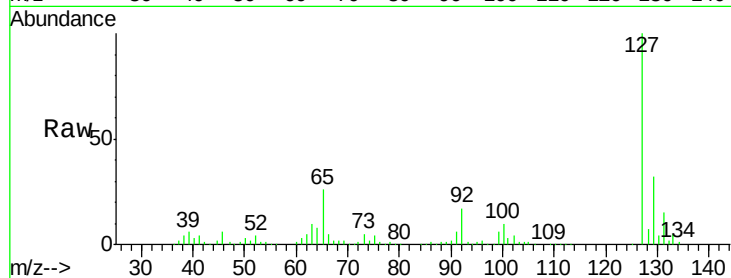




#30
4-Chloroaniline
Concen: 21.66 ng/ul
RT: 10.75 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BG016077.D
Acq: 19 Mar 2015 22:27

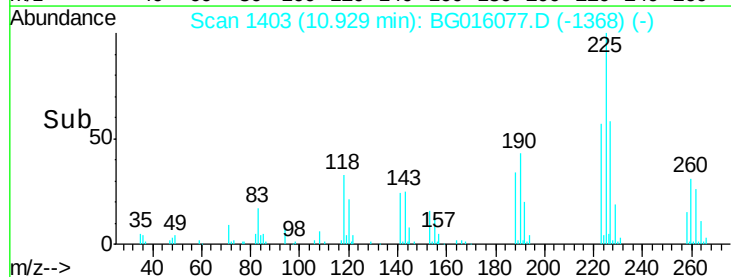
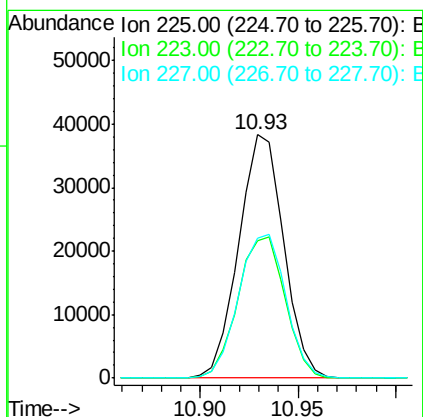
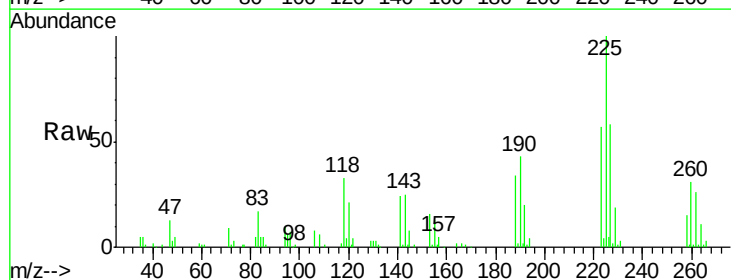
Instrument :
BNA_G
ClientSampleId :

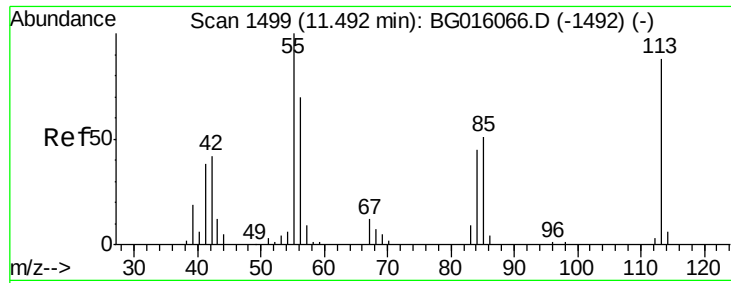
Tgt Ion:127 Resp: 157461
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2



#31
Hexachlorobutadiene
Concen: 21.28 ng/ul
RT: 10.93 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BG016077.D
Acq: 19 Mar 2015 22:27

Tgt Ion:225 Resp: 61208
Ion Ratio Lower Upper
225 100
223 56.6 51.0 76.6
227 57.6 50.2 75.2

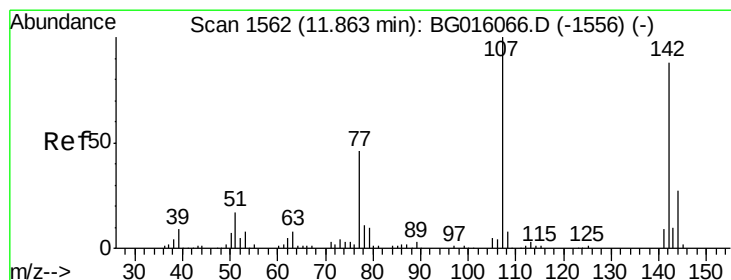
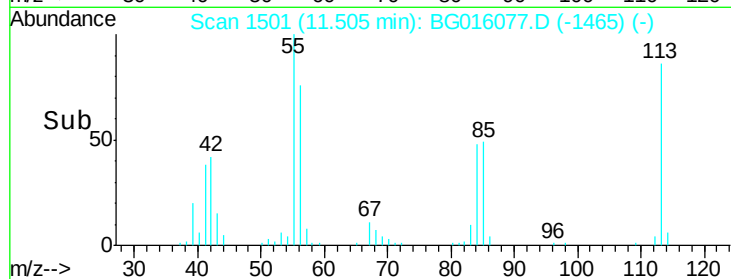
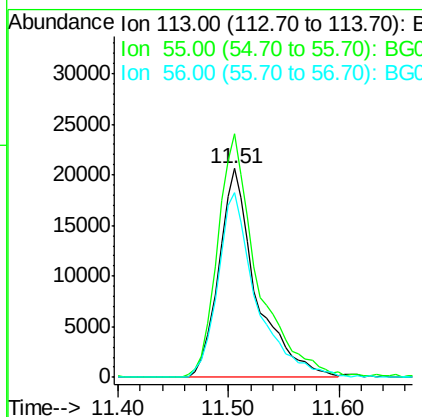
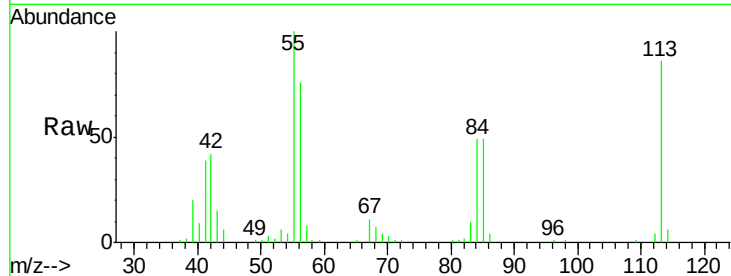




#32
 Caprolactam
 Concen: 19.62 ng/ul
 RT: 11.51 min Scan# 1501
 Delta R.T. 0.01 min
 Lab File: BG016077.D
 Acq: 19 Mar 2015 22:27

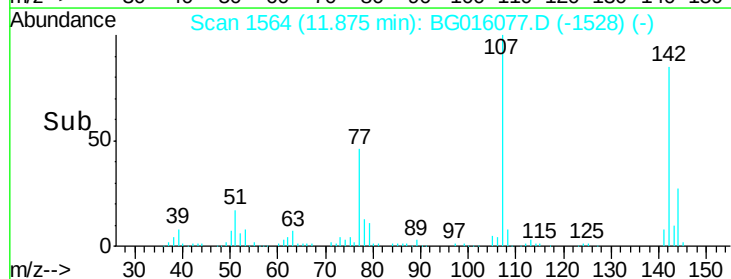
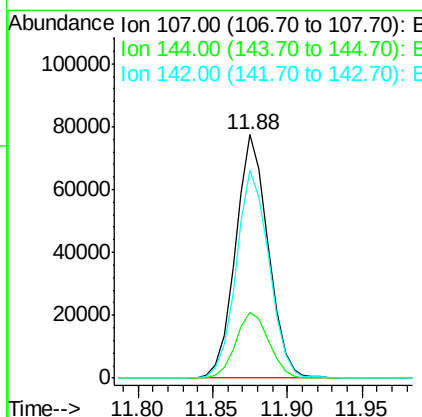
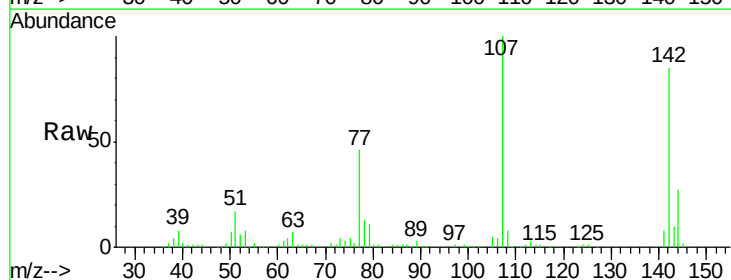
Instrument :
 BNA_G
 ClientSampleId :

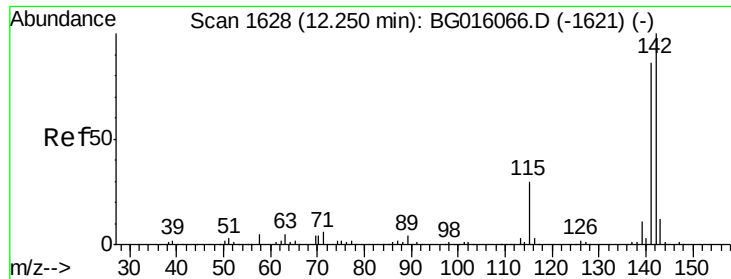
Tgt Ion:113 Resp: 48751
 Ion Ratio Lower Upper
 113 100
 55 116.6 94.8 142.2
 56 88.5 69.4 104.0



#33
 4-Chloro-3-methylphenol
 Concen: 20.61 ng/ul
 RT: 11.88 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: BG016077.D
 Acq: 19 Mar 2015 22:27

Tgt Ion:107 Resp: 117600
 Ion Ratio Lower Upper
 107 100
 144 27.1 23.8 35.8
 142 85.2 69.8 104.6

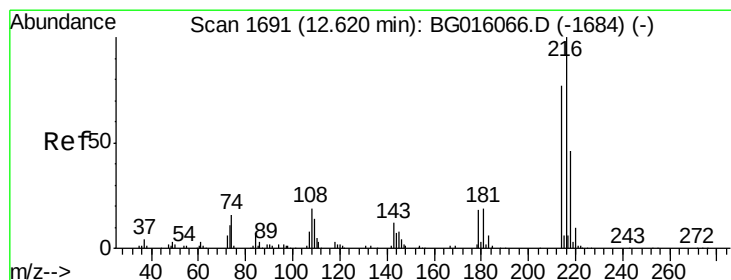
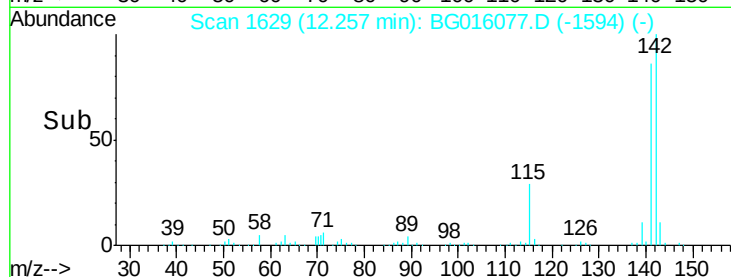
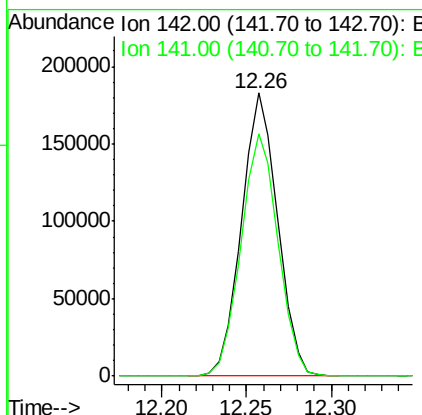
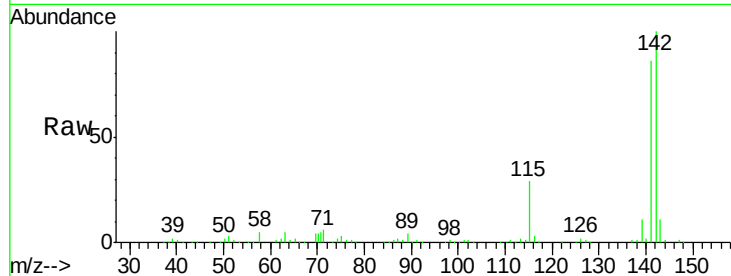




#34
 2-Methylnaphthalene
 Concen: 19.71 ng/ul
 RT: 12.26 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BG016077.D
 Acq: 19 Mar 2015 22:27

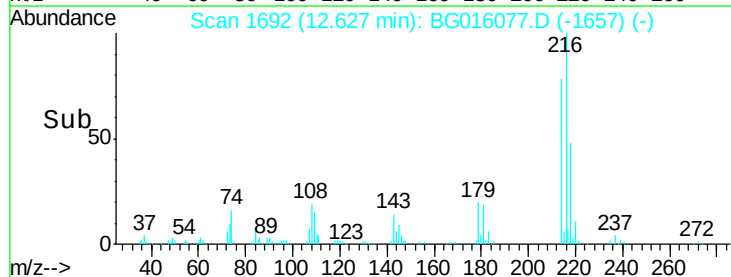
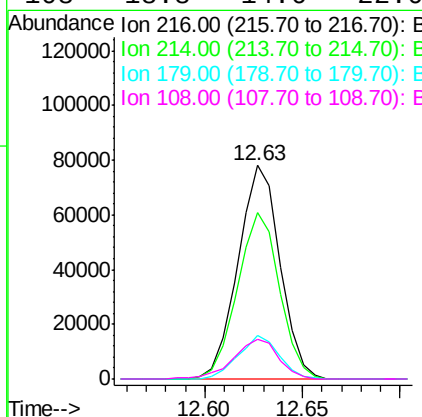
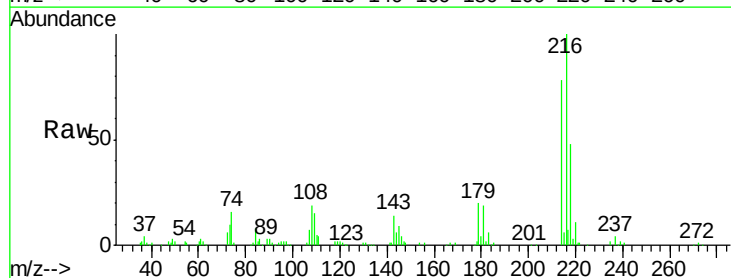
Instrument :
 BNA_G
 ClientSampleId :

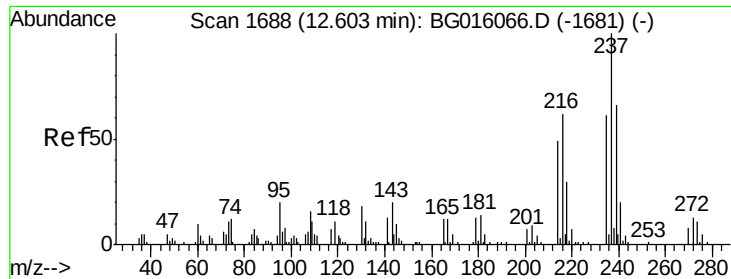
Tgt Ion:142 Resp: 272351
 Ion Ratio Lower Upper
 142 100
 141 85.8 70.2 105.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.79 ng/ul
 RT: 12.63 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BG016077.D
 Acq: 19 Mar 2015 22:27

Tgt Ion:216 Resp: 116439
 Ion Ratio Lower Upper
 216 100
 214 77.7 63.1 94.7
 179 20.1 16.2 24.4
 108 18.8 14.6 22.0

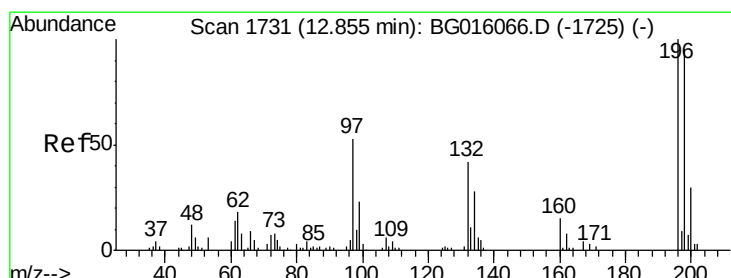
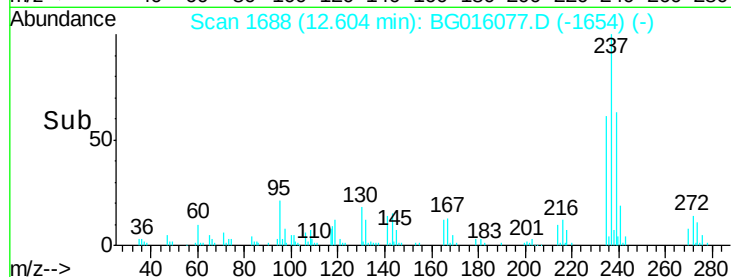
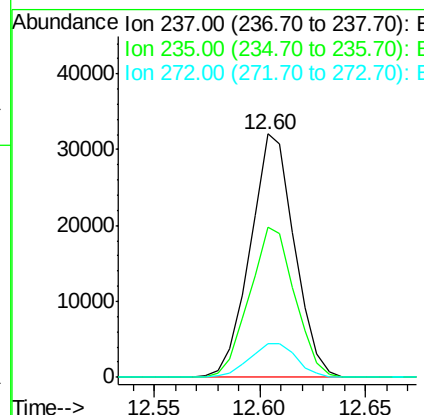
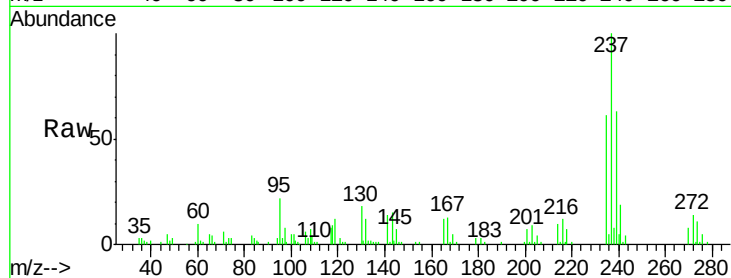




#37
Hexachlorocyclopentadiene
Concen: 15.98 ng/ul
RT: 12.60 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BG016077.D
Acq: 19 Mar 2015 22:27

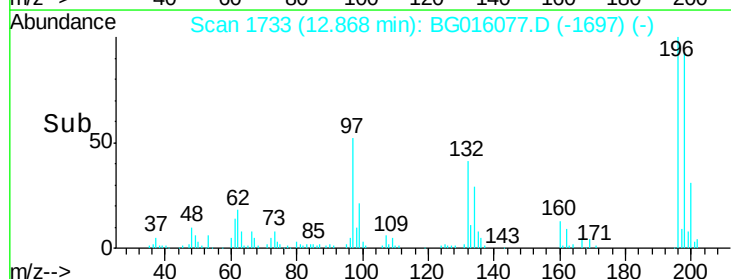
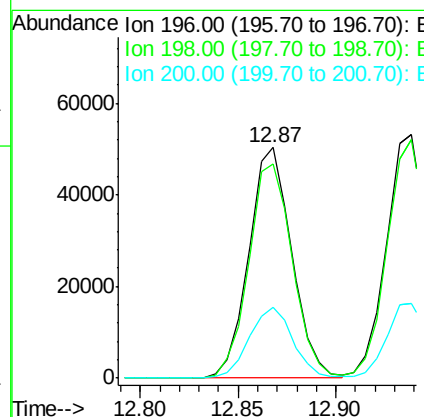
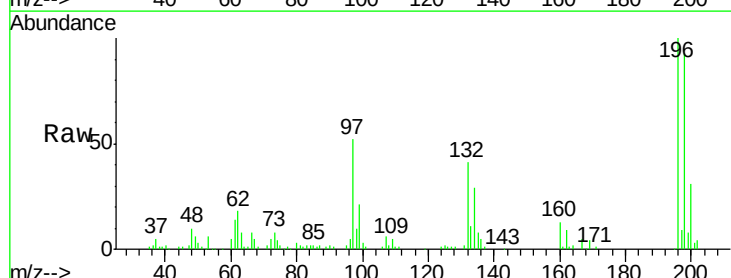
Instrument :
BNA_G
ClientSampleId :

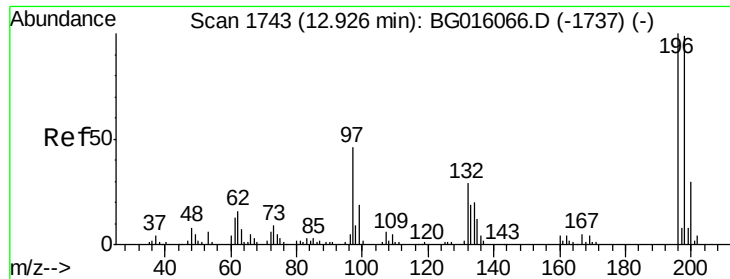
Tgt Ion: 237 Resp: 46572
Ion Ratio Lower Upper
237 100
235 61.5 48.9 73.3
272 14.0 11.4 17.2



#38
2,4,6-Trichlorophenol
Concen: 22.89 ng/ul
RT: 12.87 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BG016077.D
Acq: 19 Mar 2015 22:27

Tgt Ion: 196 Resp: 76603
Ion Ratio Lower Upper
196 100
198 92.9 76.5 114.7
200 30.7 25.3 37.9

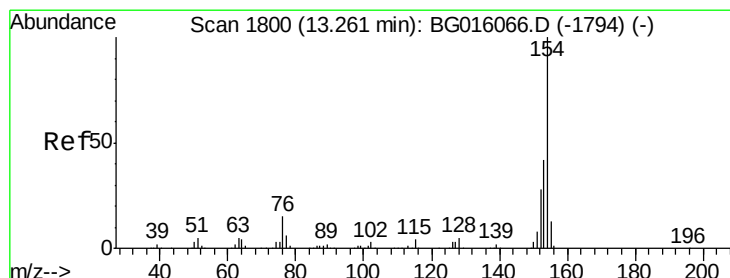
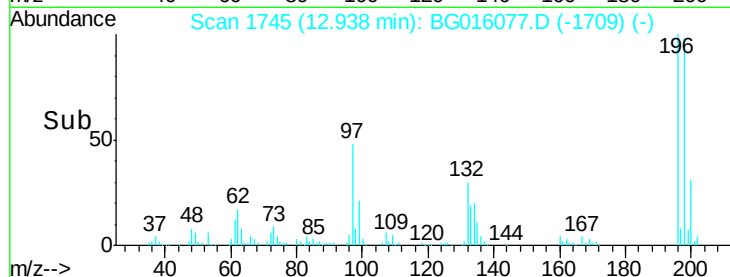
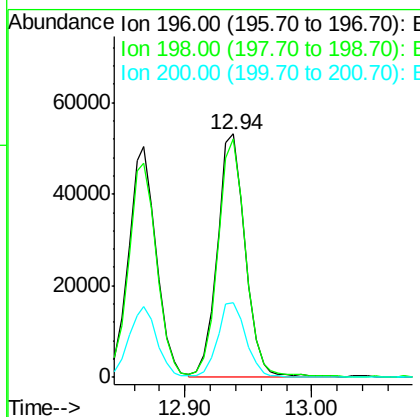
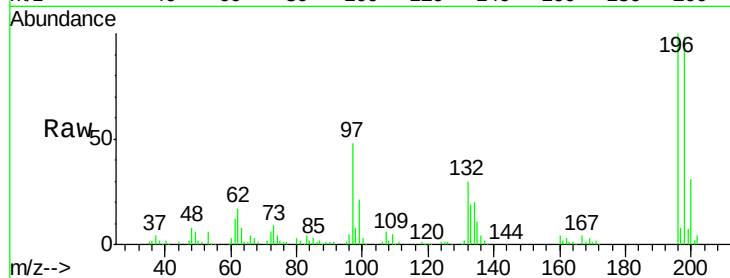




#39
 2,4,5-Trichlorophenol
 Concen: 22.40 ng/ul
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.01 min
 Lab File: BG016077.D
 Acq: 19 Mar 2015 22:27

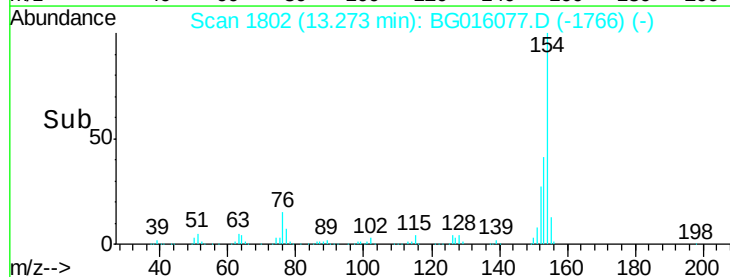
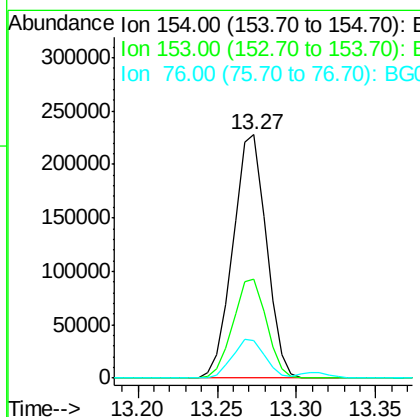
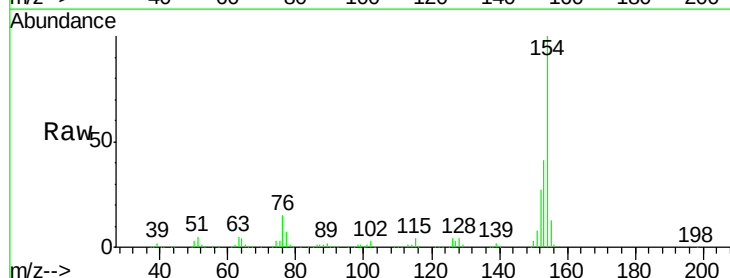
Instrument :
 BNA_G
 ClientSampleId :

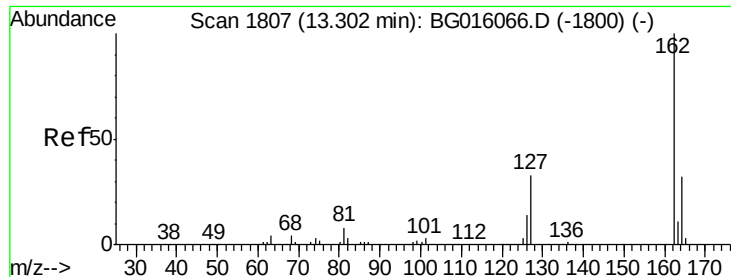
Tgt Ion:196 Resp: 81722
 Ion Ratio Lower Upper
 196 100
 198 97.7 73.7 110.5
 200 30.6 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 21.18 ng/ul
 RT: 13.27 min Scan# 1802
 Delta R.T. 0.01 min
 Lab File: BG016077.D
 Acq: 19 Mar 2015 22:27

Tgt Ion:154 Resp: 333103
 Ion Ratio Lower Upper
 154 100
 153 40.9 33.9 50.9
 76 15.4 12.6 19.0

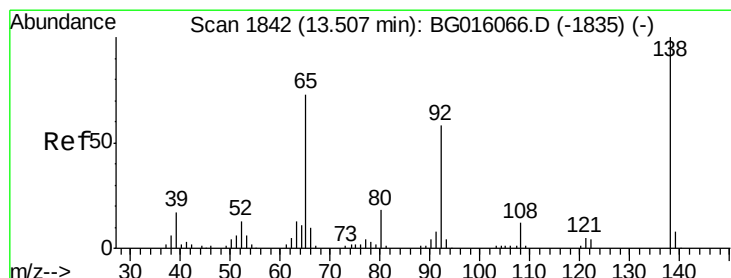
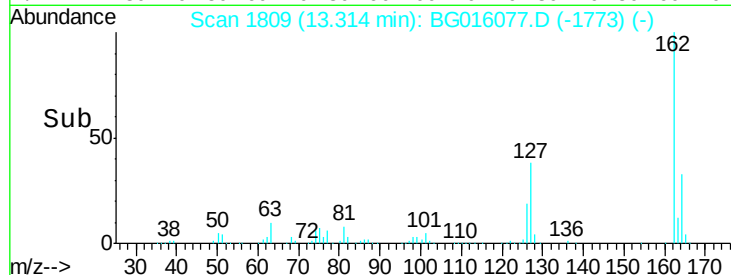
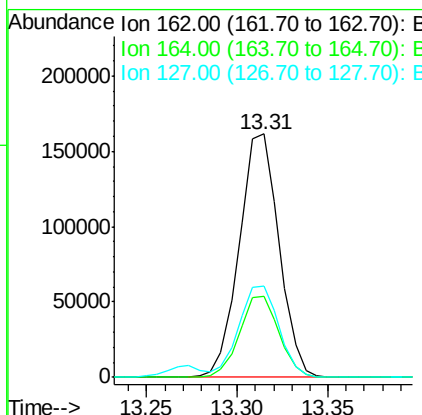
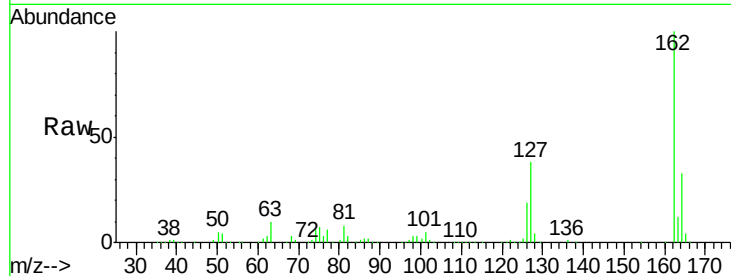




#41
 2-Chloronaphthalene
 Concen: 20.75 ng/ul
 RT: 13.31 min Scan# 1809
 Delta R.T. 0.01 min
 Lab File: BG016077.D
 Acq: 19 Mar 2015 22:27

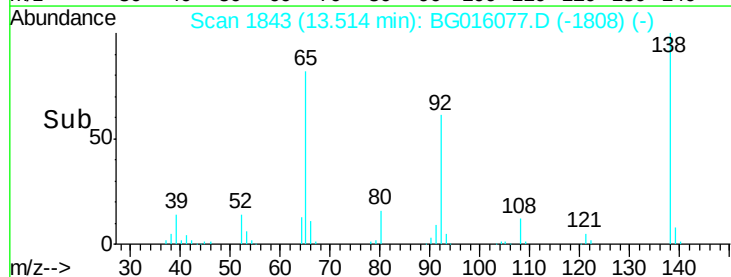
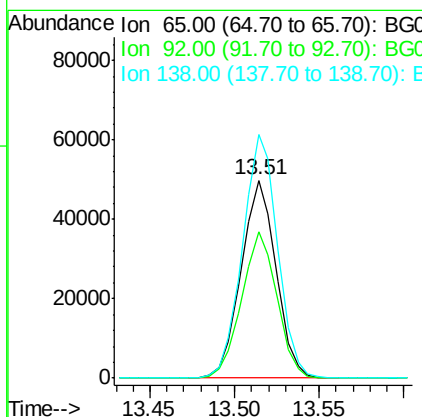
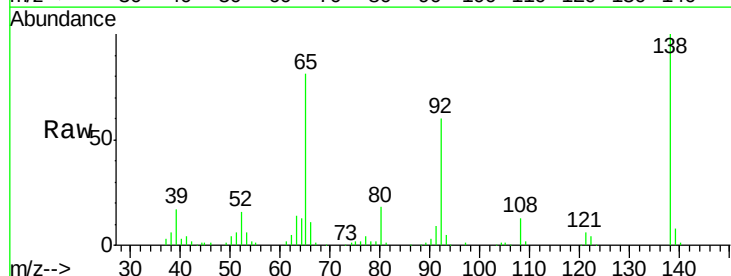
Instrument :
 BNA_G
 ClientSampleId :

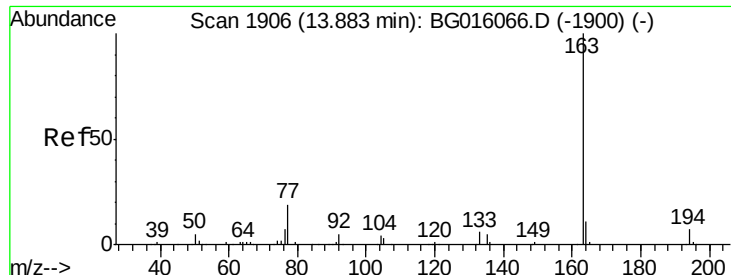
Tgt Ion: 162 Resp: 246240
 Ion Ratio Lower Upper
 162 100
 164 33.4 25.8 38.6
 127 37.6 31.3 46.9



#42
 2-Nitroaniline
 Concen: 21.73 ng/ul
 RT: 13.51 min Scan# 1843
 Delta R.T. 0.01 min
 Lab File: BG016077.D
 Acq: 19 Mar 2015 22:27

Tgt Ion: 65 Resp: 71865
 Ion Ratio Lower Upper
 65 100
 92 74.2 63.5 95.3
 138 123.0 105.1 157.7





#44

Dimethylphthalate

Concen: 19.03 ng/ul

RT: 13.89 min Scan# 1907

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

Instrument :

BNA_G

ClientSampled :

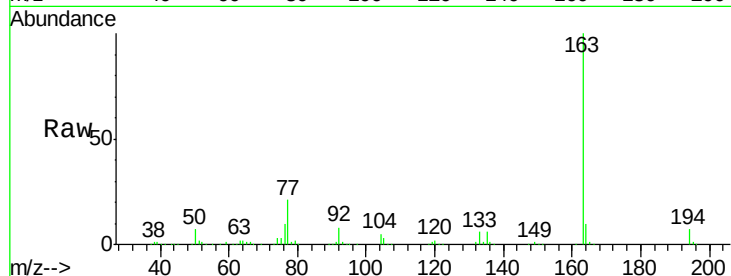
Tgt Ion:163 Resp: 282474

Ion Ratio Lower Upper

163 100

194 6.6 5.4 8.0

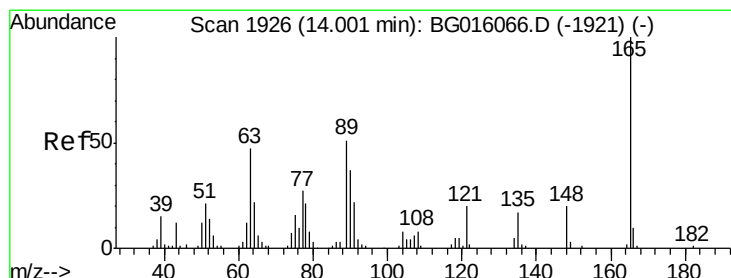
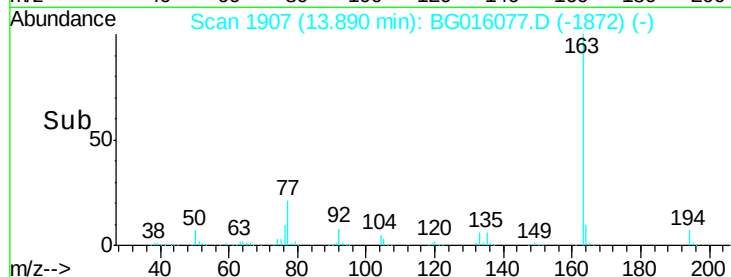
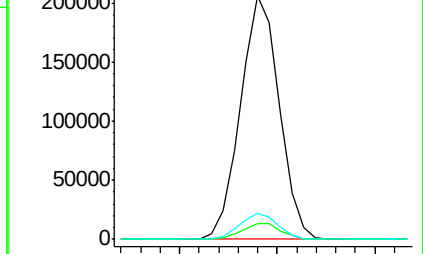
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.64 ng/ul

RT: 14.01 min Scan# 1928

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

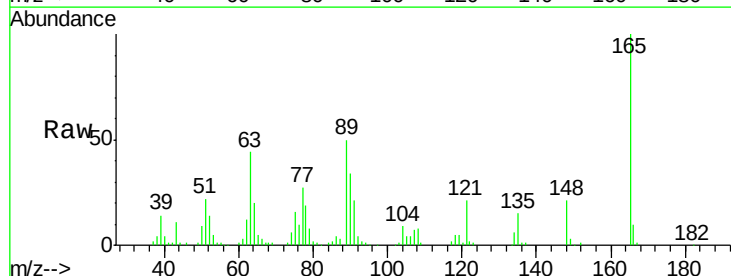
Tgt Ion:165 Resp: 63205

Ion Ratio Lower Upper

165 100

89 49.6 37.4 56.0

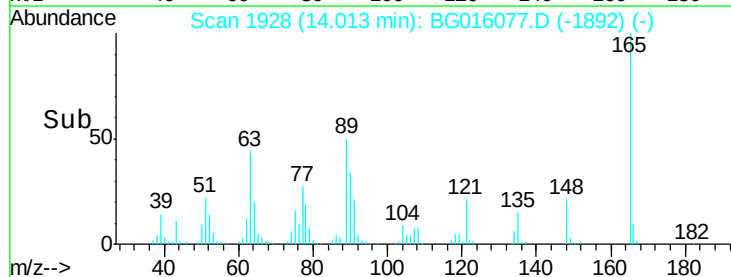
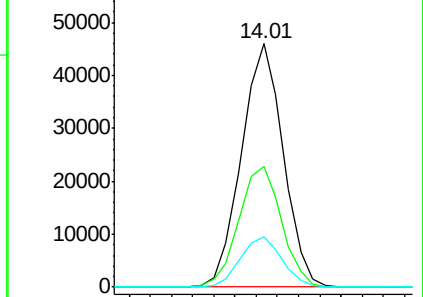
121 20.9 15.3 22.9

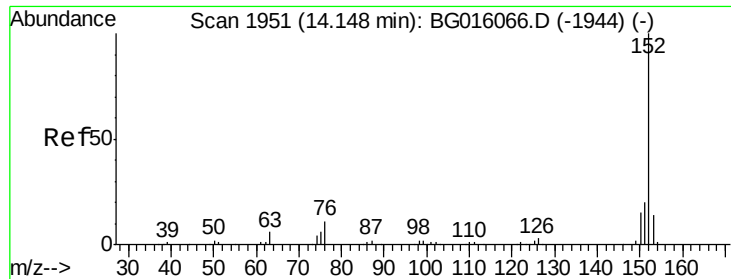


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.93 ng/ul

RT: 14.16 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

Instrument :

BNA_G

ClientSampleId :

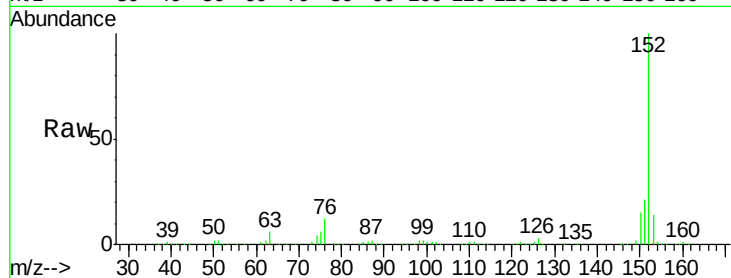
Tgt Ion:152 Resp: 427132

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

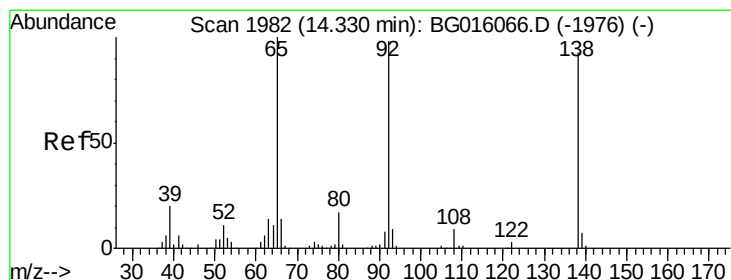
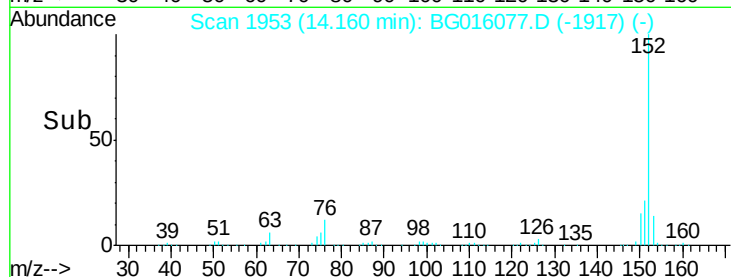
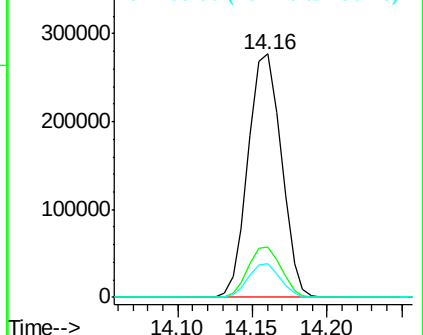
153 13.6 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.82 ng/ul

RT: 14.34 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

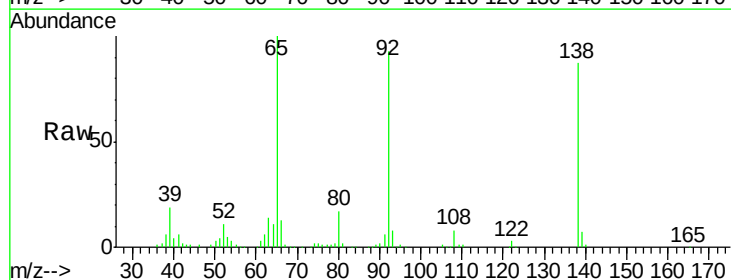
Tgt Ion:138 Resp: 77864

Ion Ratio Lower Upper

138 100

108 9.4 7.7 11.5

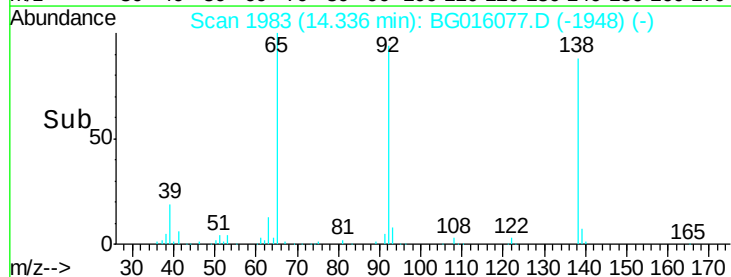
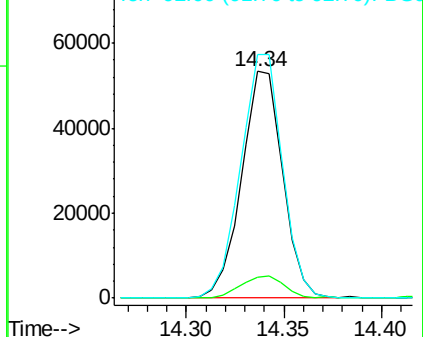
92 107.2 82.5 123.7

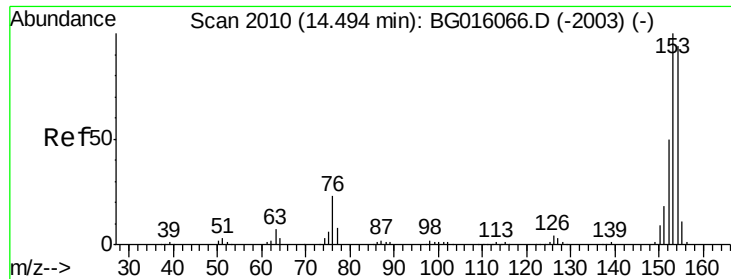


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 20.42 ng/ul

RT: 14.50 min Scan# 2011

Delta R.T. 0.01 min

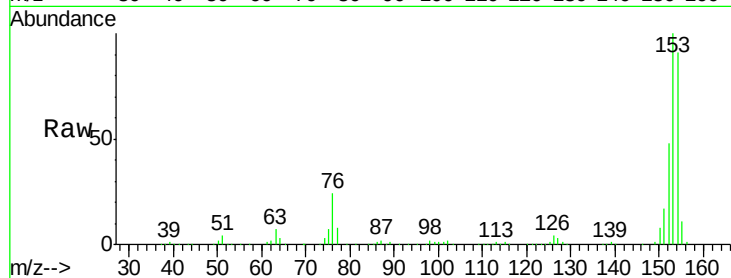
Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

Instrument :

BNA_G

ClientSampleId :



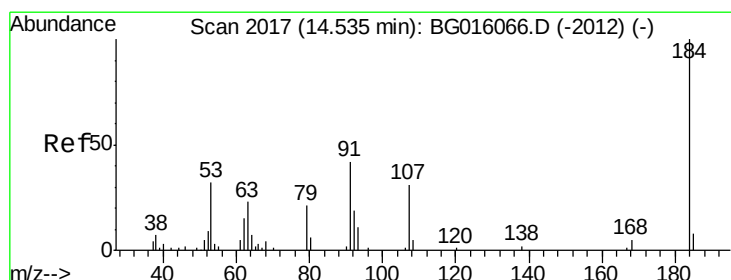
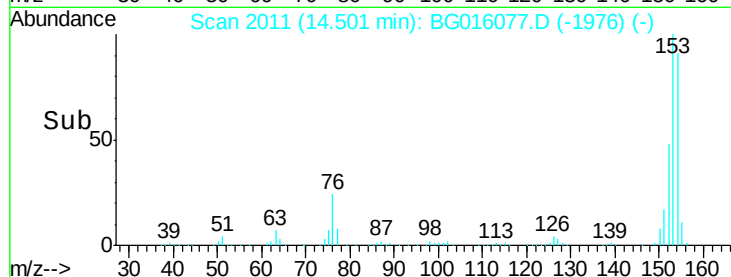
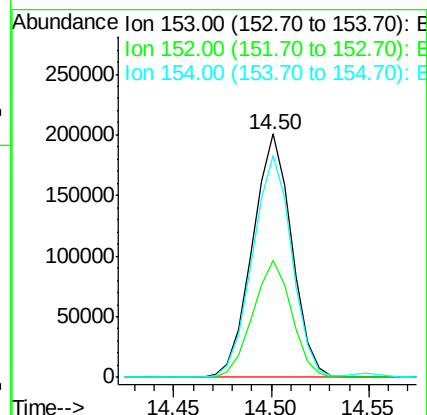
Tgt Ion:153 Resp: 278984

Ion Ratio Lower Upper

153 100

152 47.8 37.4 56.2

154 91.3 74.4 111.6



#50

2,4-Dinitrophenol

Concen: 6.92 ng/ul

RT: 14.55 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

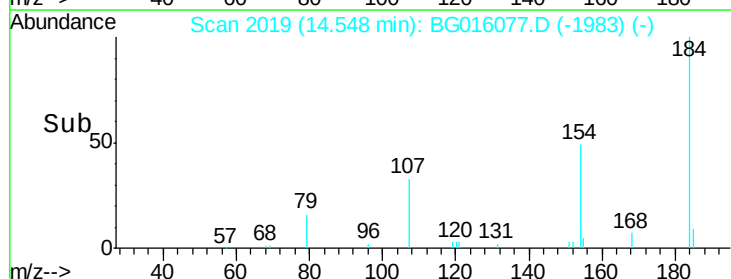
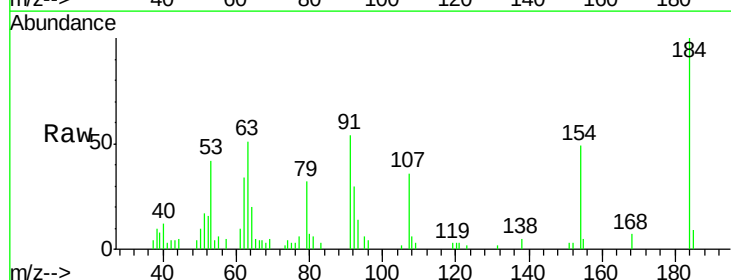
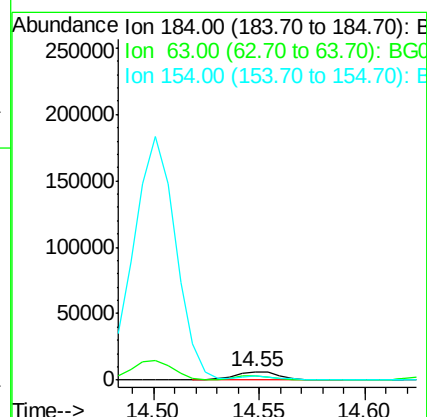
Tgt Ion:184 Resp: 9522

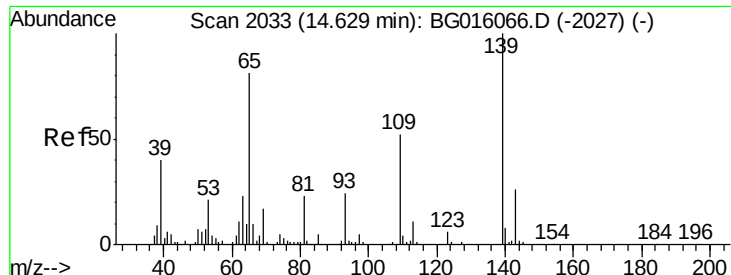
Ion Ratio Lower Upper

184 100

63 51.0 38.4 57.6

154 49.4 30.4 45.6#





#52

4-Nitrophenol

Concen: 18.78 ng/ul

RT: 14.64 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

Instrument :

BNA_G

ClientSampleId :

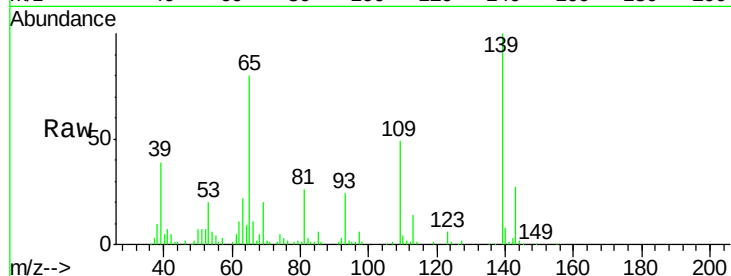
Tgt Ion:109 Resp: 32058

Ion Ratio Lower Upper

109 100

139 204.2 162.7 244.1

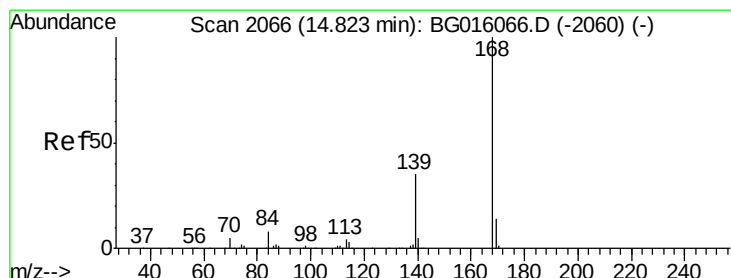
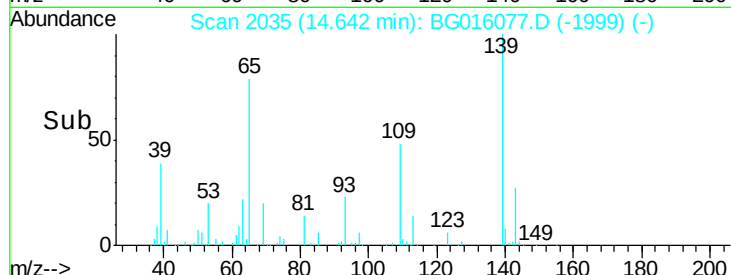
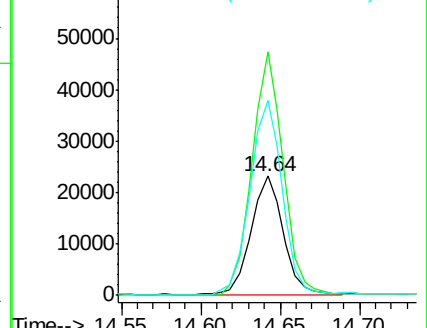
65 163.7 124.8 187.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B



#53

Dibenzofuran

Concen: 19.82 ng/ul

RT: 14.84 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BG016077.D

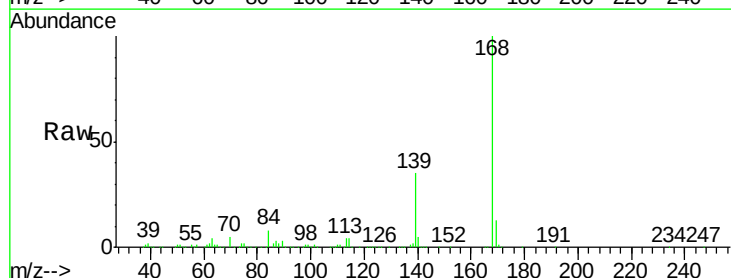
Acq: 19 Mar 2015 22:27

Tgt Ion:168 Resp: 365628

Ion Ratio Lower Upper

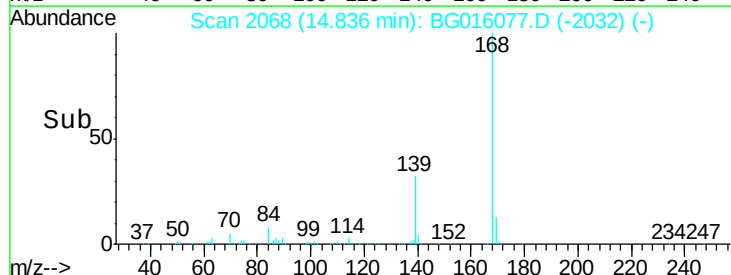
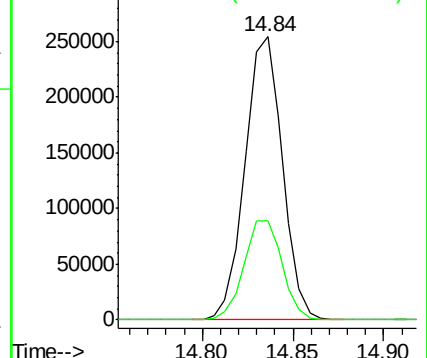
168 100

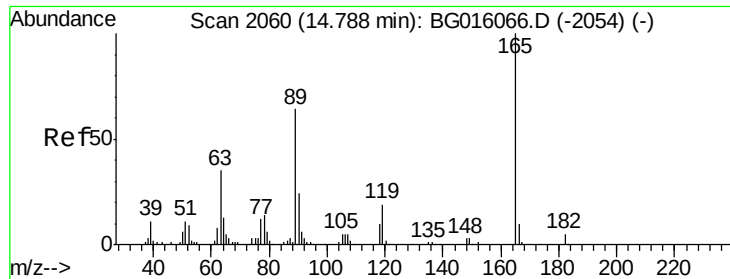
139 35.1 29.1 43.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

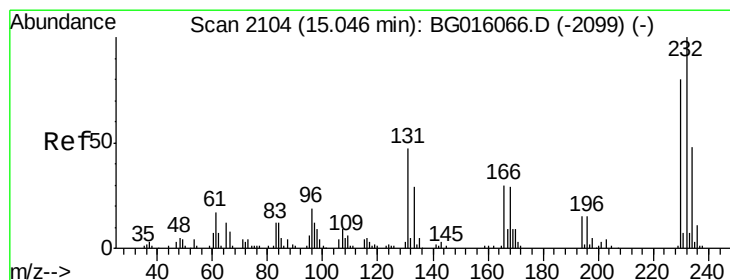
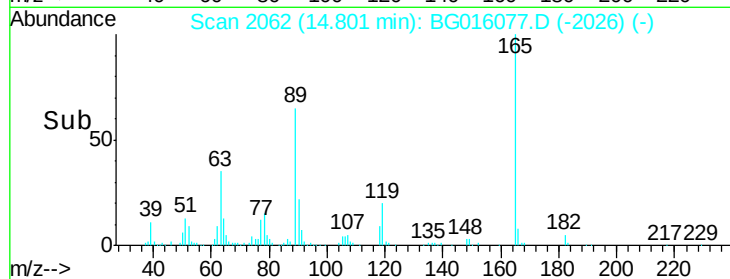
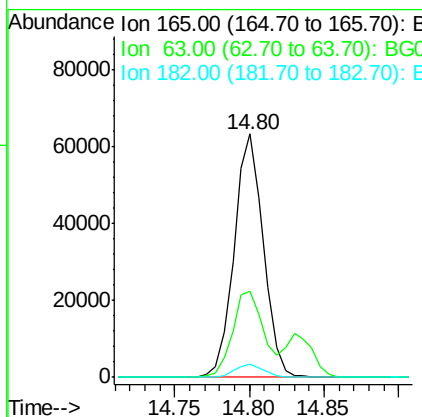
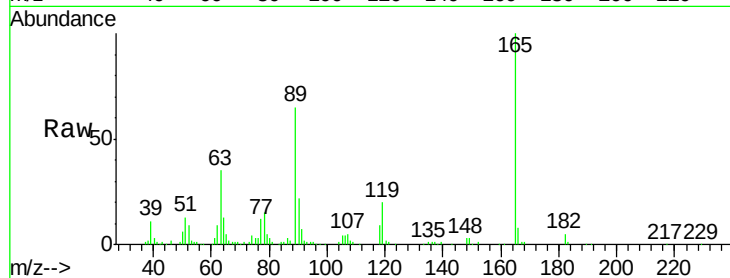




#54
 2,4-Dinitrotoluene
 Concen: 19.43 ng/ul
 RT: 14.80 min Scan# 2062
 Delta R.T. 0.01 min
 Lab File: BG016077.D
 Acq: 19 Mar 2015 22:27

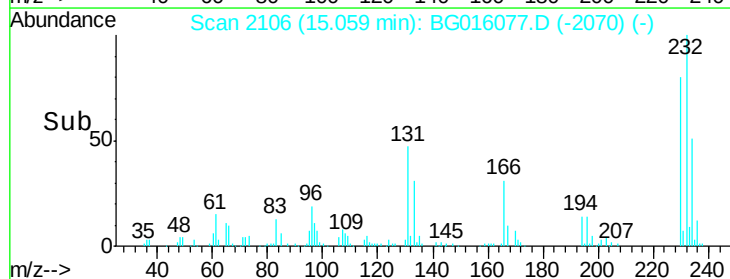
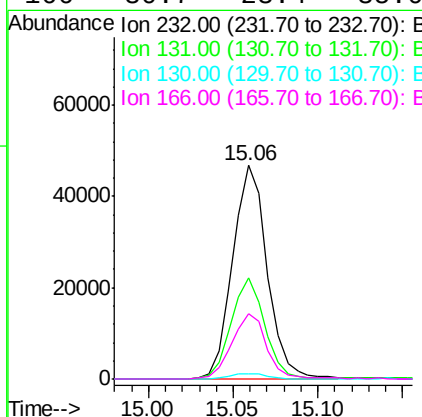
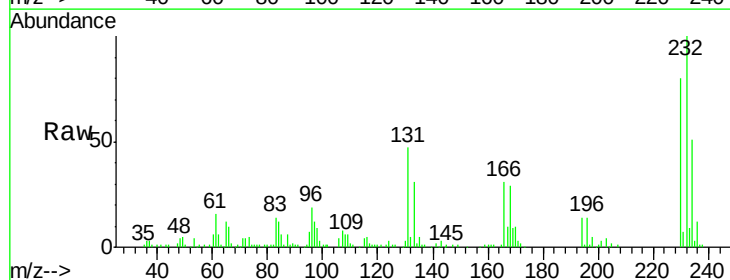
Instrument :
 BNA_G
 ClientSampleId :

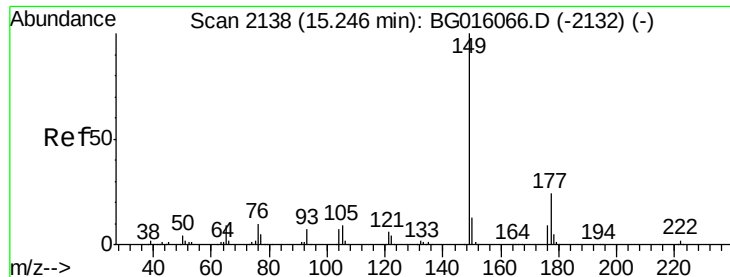
Tgt Ion:165 Resp: 86008
 Ion Ratio Lower Upper
 165 100
 63 35.4 27.1 40.7
 182 5.2 3.9 5.9



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.93 ng/ul
 RT: 15.06 min Scan# 2106
 Delta R.T. 0.01 min
 Lab File: BG016077.D
 Acq: 19 Mar 2015 22:27

Tgt Ion:232 Resp: 66877
 Ion Ratio Lower Upper
 232 100
 131 47.2 34.8 52.2
 130 2.6 2.1 3.1
 166 30.7 23.4 35.0





#56

Diethylphthalate

Concen: 18.92 ng/ul

RT: 15.25 min Scan# 2139

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

Instrument :

BNA_G

ClientSampled :

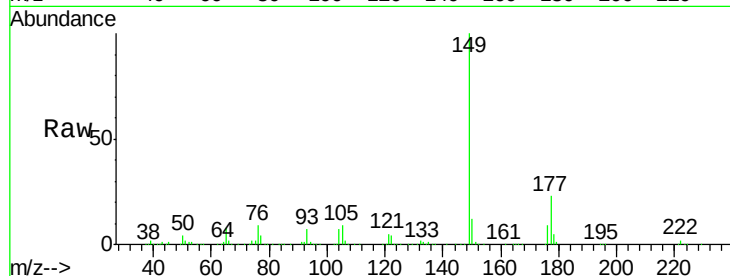
Tgt Ion:149 Resp: 288352

Ion Ratio Lower Upper

149 100

177 23.3 18.6 27.8

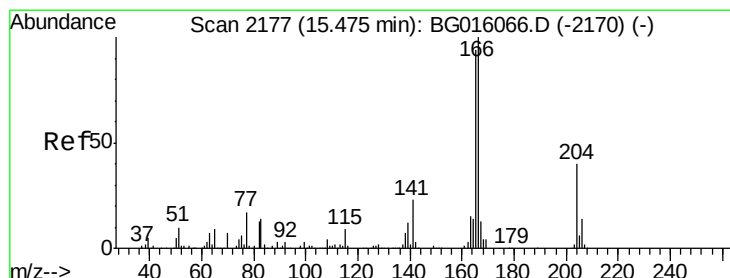
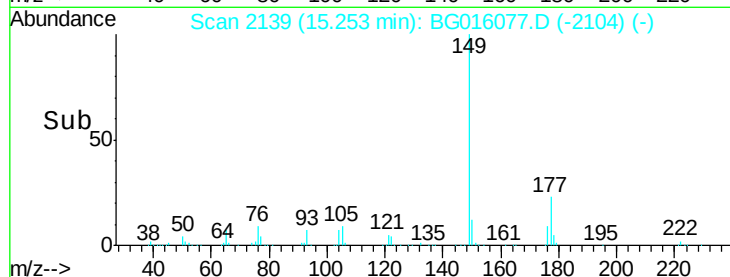
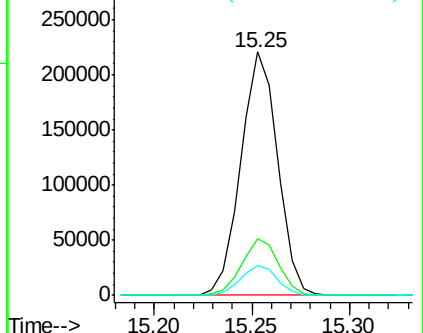
150 12.5 9.6 14.4



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



#58

Fluorene

Concen: 19.24 ng/ul

RT: 15.48 min Scan# 2178

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

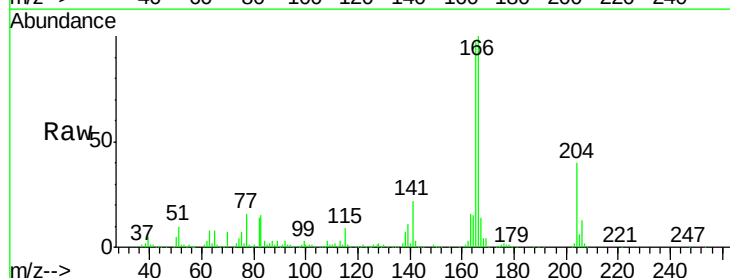
Tgt Ion:166 Resp: 310101

Ion Ratio Lower Upper

166 100

165 96.5 76.1 114.1

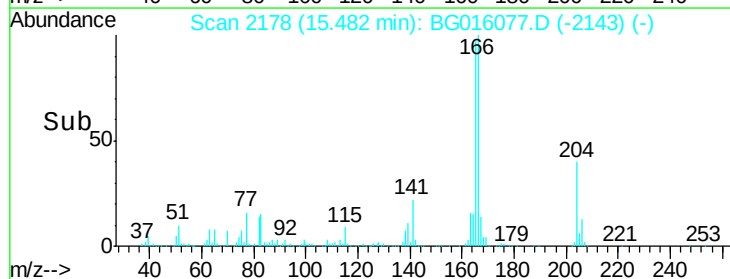
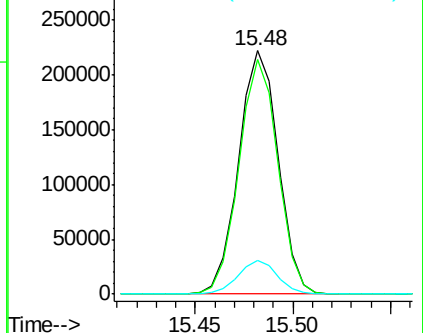
167 13.9 10.5 15.7

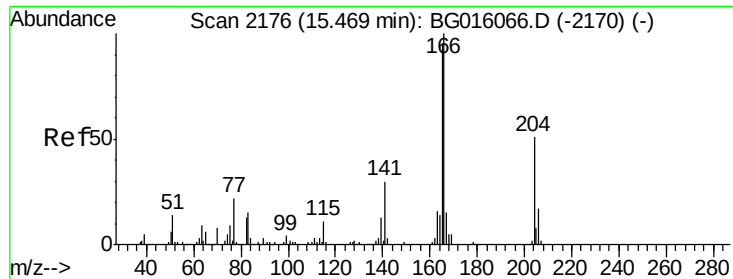


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

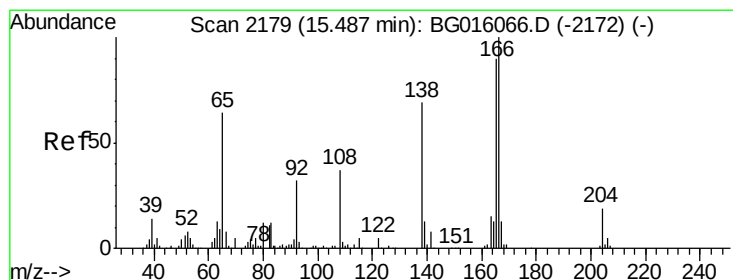
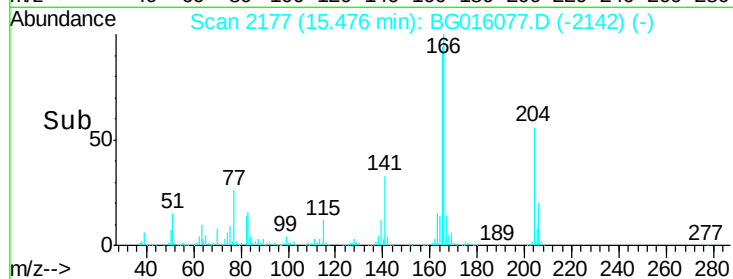
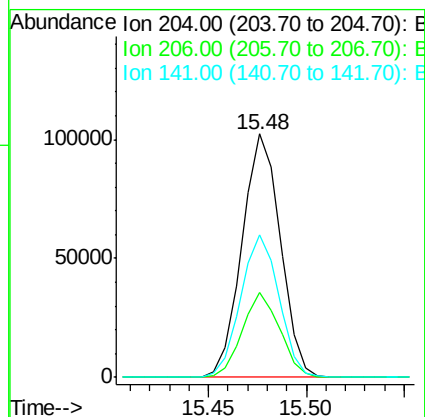
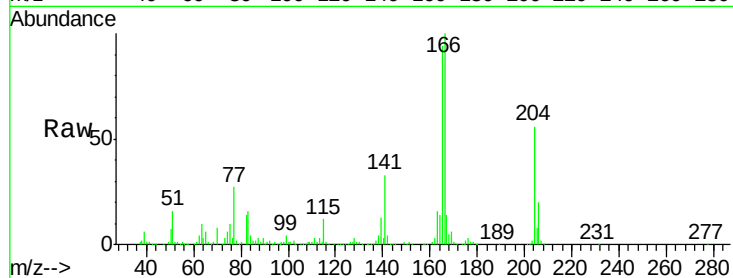




#59
 4-Chlorophenyl-phenylether
 Concen: 19.20 ng/ul
 RT: 15.48 min Scan# 2177
 Delta R.T. 0.01 min
 Lab File: BG016077.D
 Acq: 19 Mar 2015 22:27

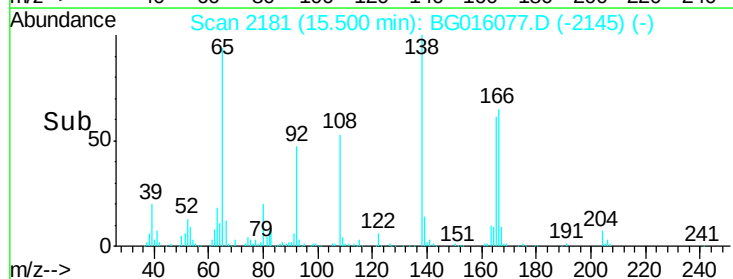
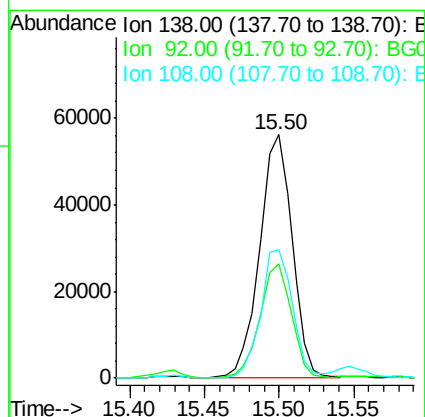
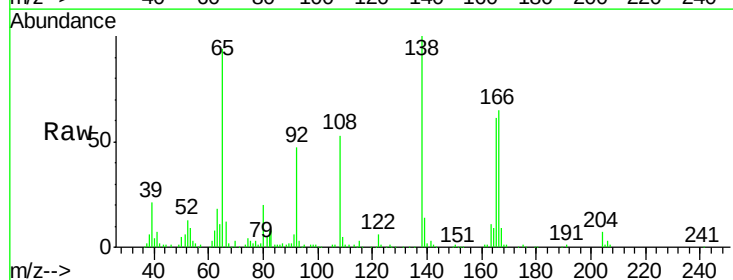
Instrument :
 BNA_G
 ClientSampleId :

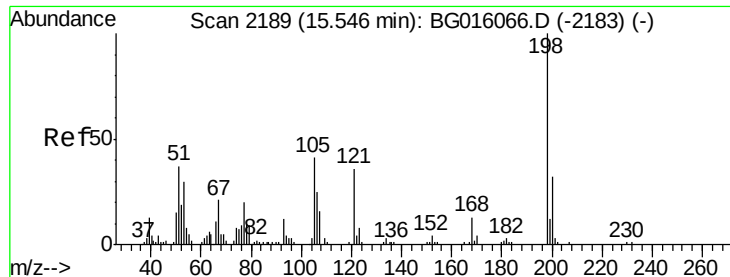
Tgt Ion:	204	Resp:	139773
Ion	Ratio	Lower	Upper
204	100		
206	34.8	25.8	38.8
141	58.8	47.3	70.9



#60
 4-Nitroaniline
 Concen: 20.09 ng/ul
 RT: 15.50 min Scan# 2181
 Delta R.T. 0.01 min
 Lab File: BG016077.D
 Acq: 19 Mar 2015 22:27

Tgt Ion:	138	Resp:	85047
Ion	Ratio	Lower	Upper
138	100		
92	47.0	35.5	53.3
108	52.7	42.4	63.6

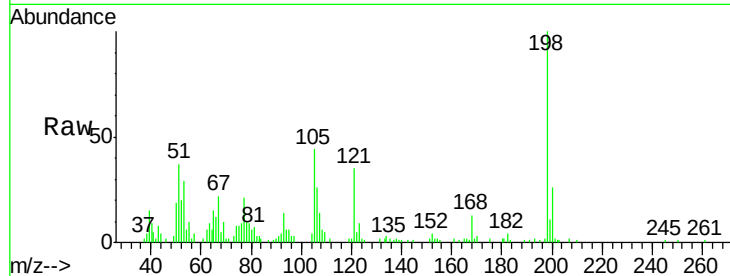




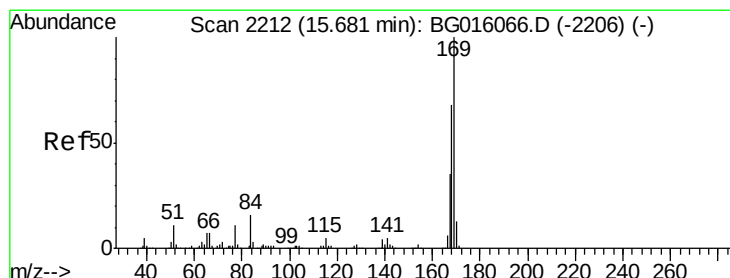
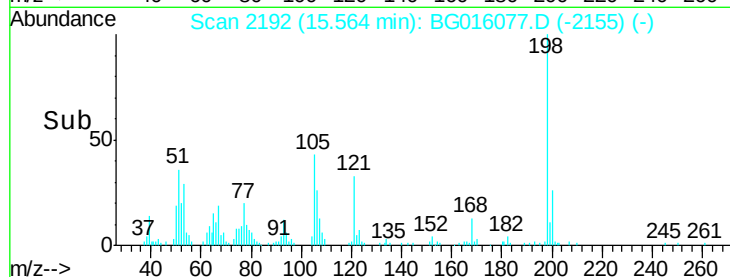
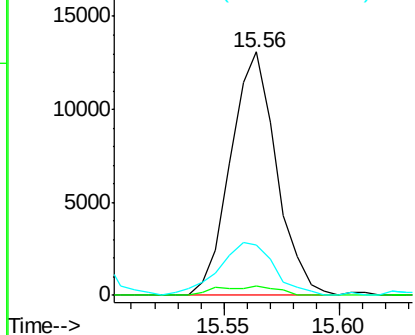
#63
 4,6-Dinitro-2-methylphenol
 Concen: 7.96 ng/ul
 RT: 15.56 min Scan# 2192
 Delta R.T. 0.02 min
 Lab File: BG016077.D
 Acq: 19 Mar 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:198 Resp: 18050
 Ion Ratio Lower Upper
 198 100
 182 3.8 2.8 4.2
 77 20.8 18.0 27.0

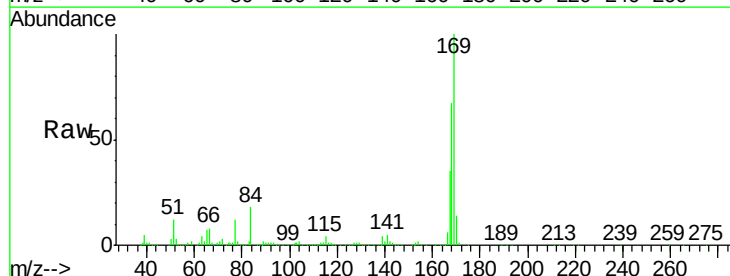


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

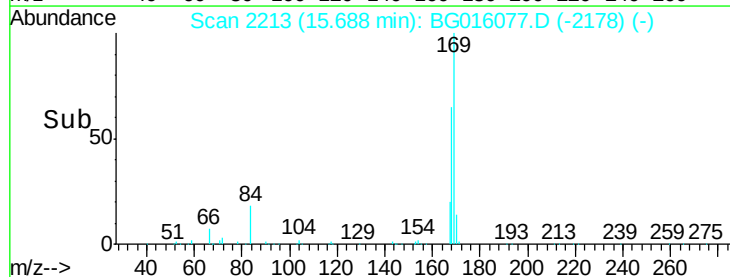
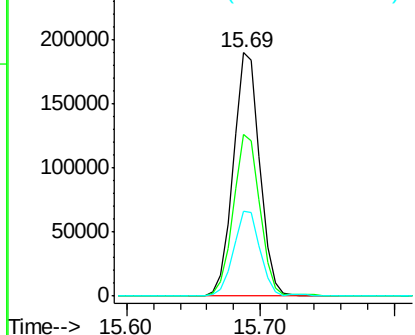


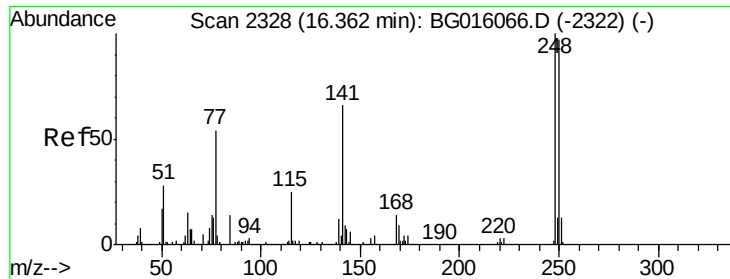
#64
 N-Nitrosodiphenylamine
 Concen: 21.75 ng/ul
 RT: 15.69 min Scan# 2213
 Delta R.T. 0.01 min
 Lab File: BG016077.D
 Acq: 19 Mar 2015 22:27

Tgt Ion:169 Resp: 261136
 Ion Ratio Lower Upper
 169 100
 168 66.5 52.0 78.0
 167 35.1 28.0 42.0



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

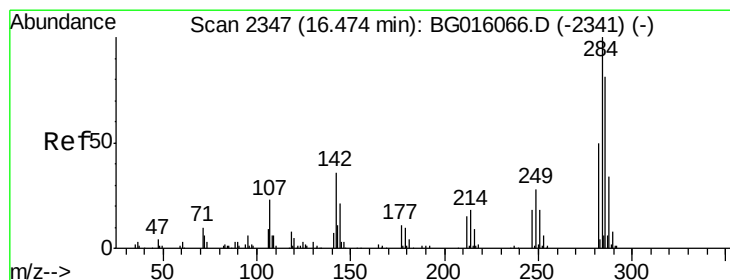
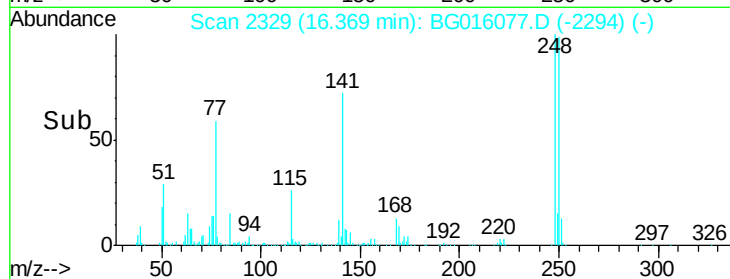
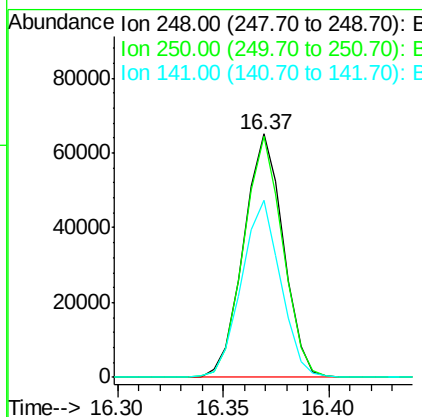
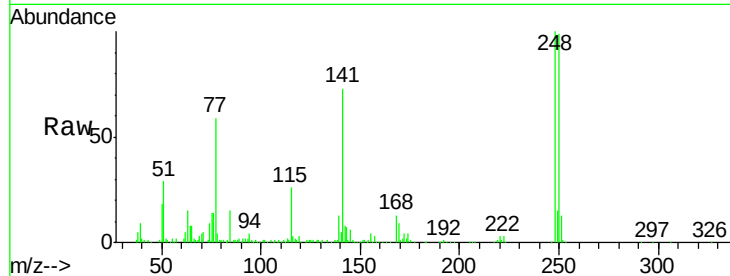




#65
4-Bromophenyl-phenylether
Concen: 21.57 ng/ul
RT: 16.37 min Scan# 2329
Delta R.T. 0.01 min
Lab File: BG016077.D
Acq: 19 Mar 2015 22:27

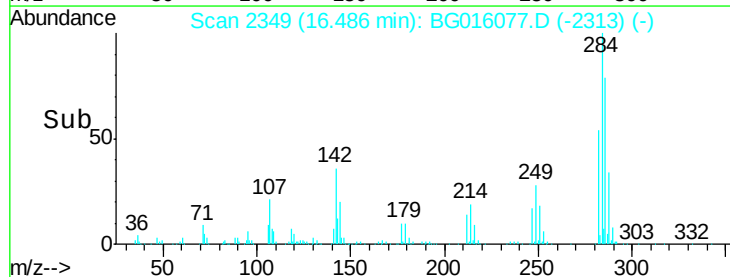
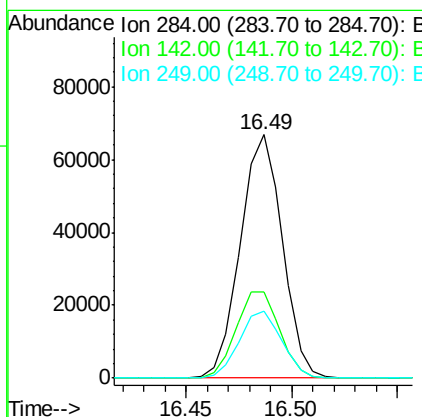
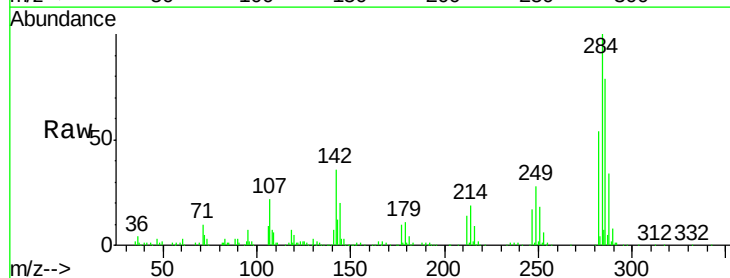
Instrument :
BNA_G
ClientSampleId :

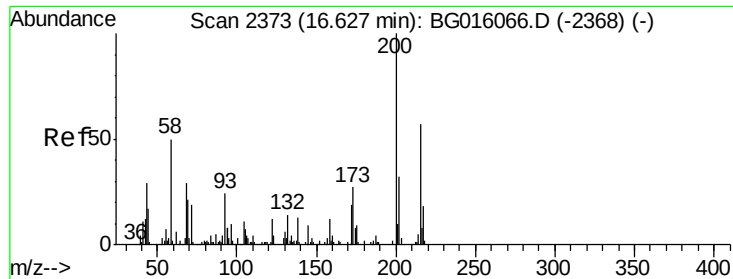
Tgt Ion:248 Resp: 84795
Ion Ratio Lower Upper
248 100
250 98.8 78.9 118.3
141 72.7 56.7 85.1



#66
Hexachlorobenzene
Concen: 20.78 ng/ul
RT: 16.49 min Scan# 2349
Delta R.T. 0.01 min
Lab File: BG016077.D
Acq: 19 Mar 2015 22:27

Tgt Ion:284 Resp: 92337
Ion Ratio Lower Upper
284 100
142 35.5 30.2 45.4
249 27.6 21.4 32.2

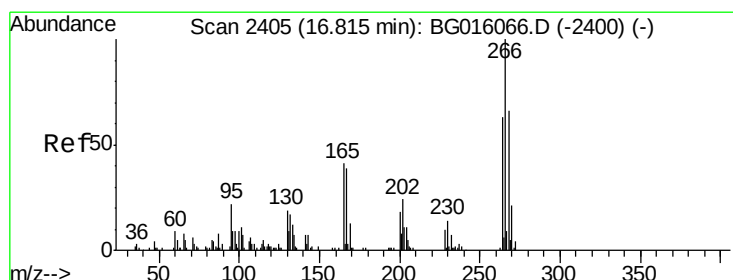
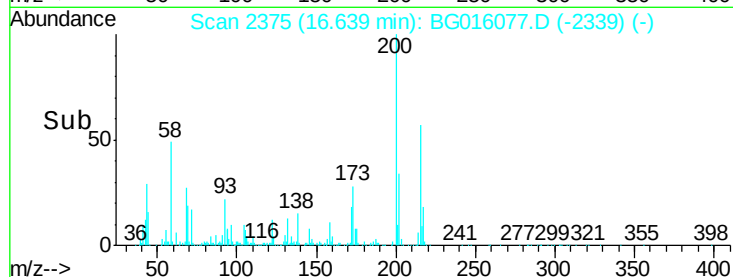
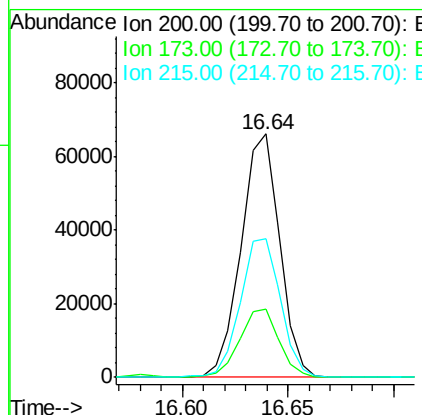
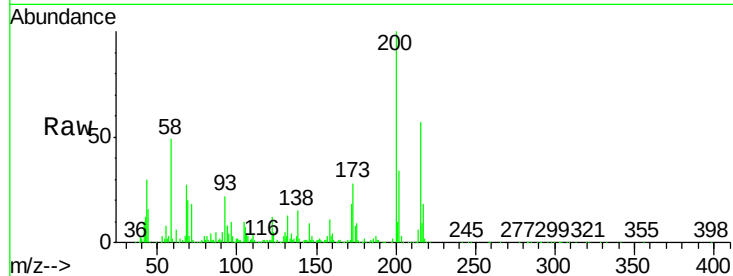




#67
Atrazine
Concen: 20.27 ng/ul
RT: 16.64 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BG016077.D
Acq: 19 Mar 2015 22:27

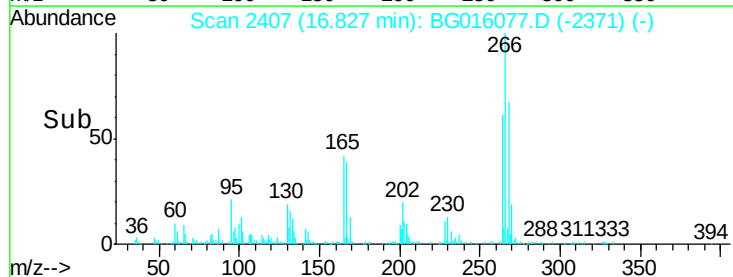
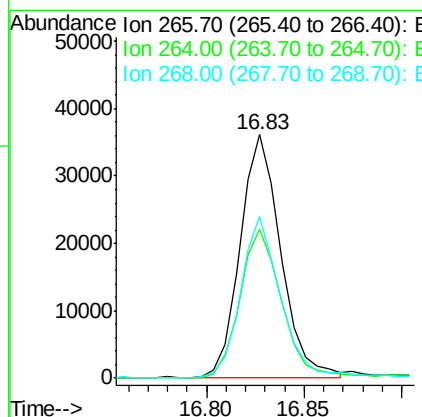
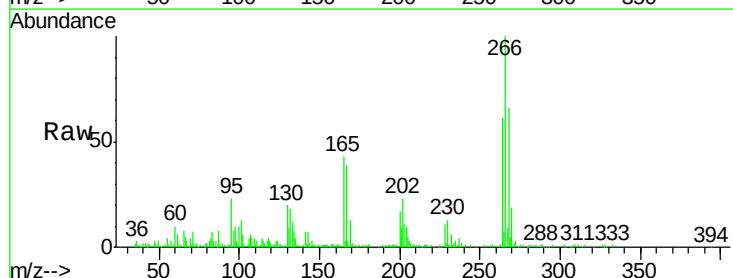
Instrument :
BNA_G
ClientSampleId :

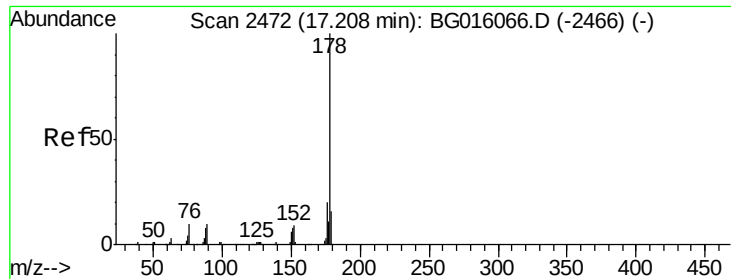
Tgt Ion:200 Resp: 83922
Ion Ratio Lower Upper
200 100
173 27.9 20.7 31.1
215 57.1 44.9 67.3



#68
Pentachlorophenol
Concen: 21.55 ng/ul
RT: 16.83 min Scan# 2407
Delta R.T. 0.01 min
Lab File: BG016077.D
Acq: 19 Mar 2015 22:27

Tgt Ion:266 Resp: 52125
Ion Ratio Lower Upper
266 100
264 60.9 49.2 73.8
268 66.3 47.6 71.4

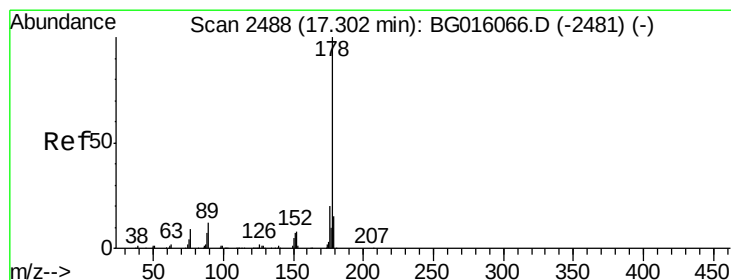
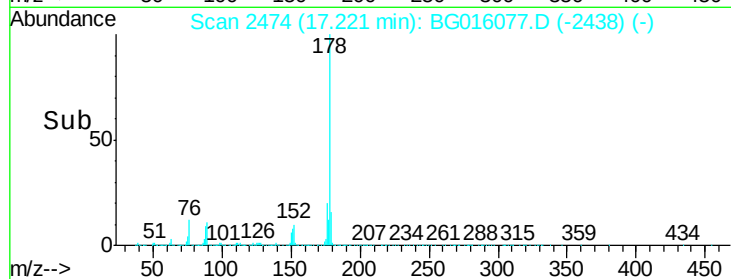
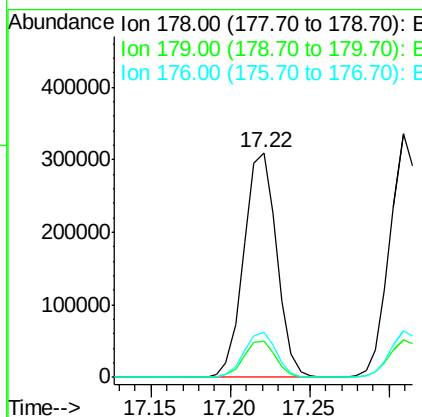
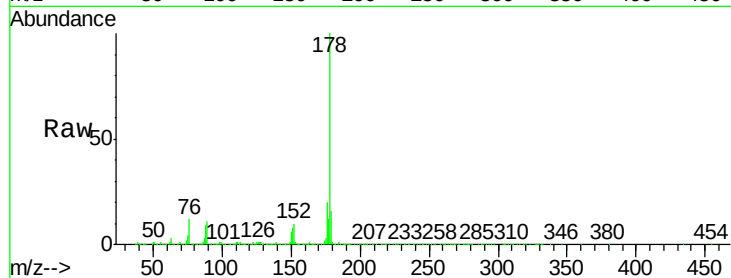




#69
Phenanthrene
Concen: 20.65 ng/ul
RT: 17.22 min Scan# 2474
Delta R.T. 0.01 min
Lab File: BG016077.D
Acq: 19 Mar 2015 22:27

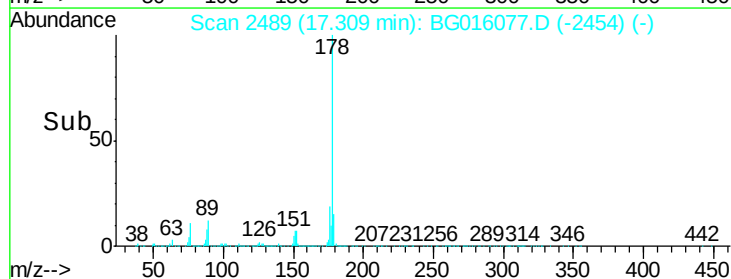
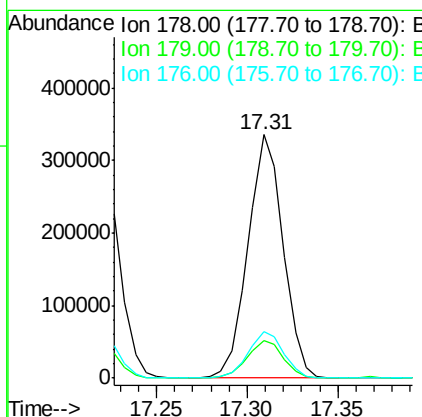
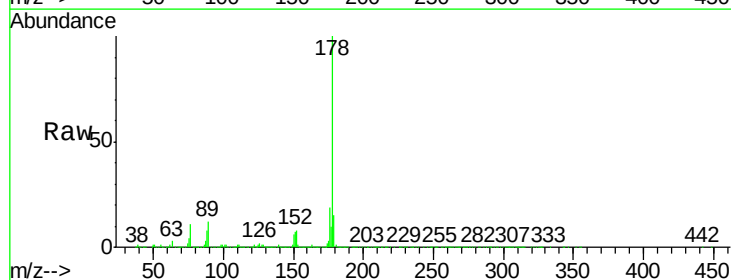
Instrument :
BNA_G
ClientSampleId :

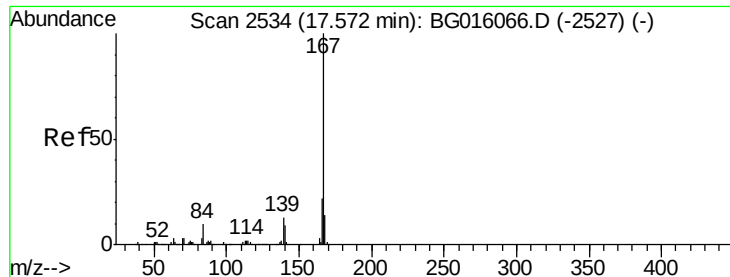
Tgt Ion:178 Resp: 444463
Ion Ratio Lower Upper
178 100
179 16.3 12.8 19.2
176 19.9 15.6 23.4



#71
Anthracene
Concen: 20.52 ng/ul
RT: 17.31 min Scan# 2489
Delta R.T. 0.01 min
Lab File: BG016077.D
Acq: 19 Mar 2015 22:27

Tgt Ion:178 Resp: 448594
Ion Ratio Lower Upper
178 100
179 15.5 12.7 19.1
176 19.2 15.3 22.9





#72

Carbazole

Concen: 19.99 ng/ul

RT: 17.58 min Scan# 2535

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

Instrument :

BNA_G

ClientSampleId :

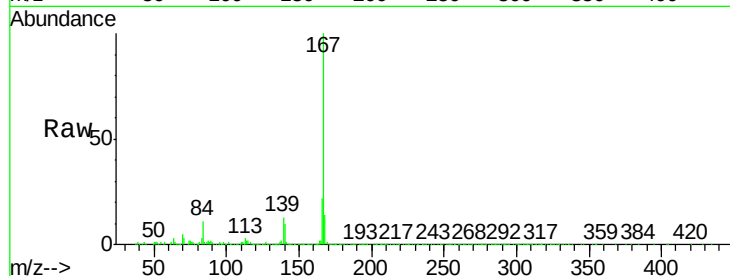
Tgt Ion:167 Resp: 420106

Ion Ratio Lower Upper

167 100

166 21.9 18.2 27.2

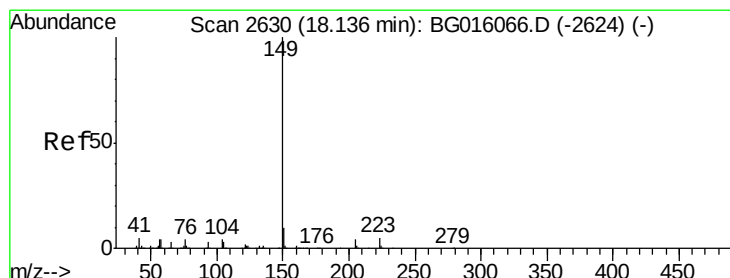
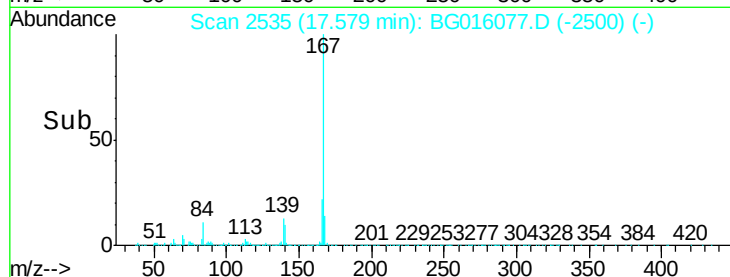
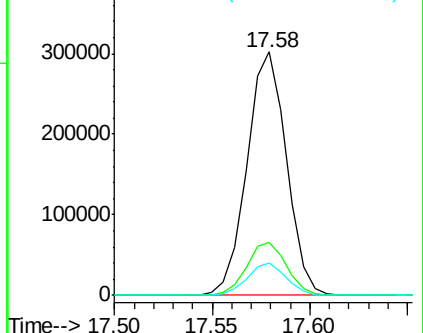
139 13.4 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.33 ng/ul

RT: 18.14 min Scan# 2631

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

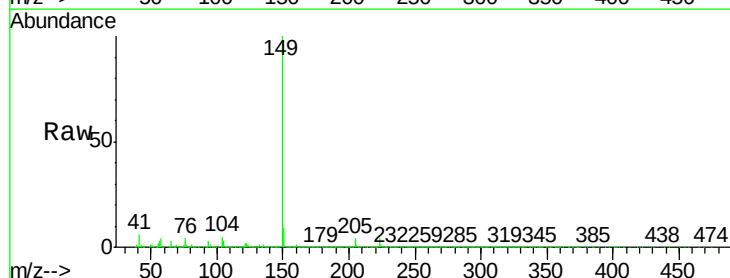
Tgt Ion:149 Resp: 493449

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

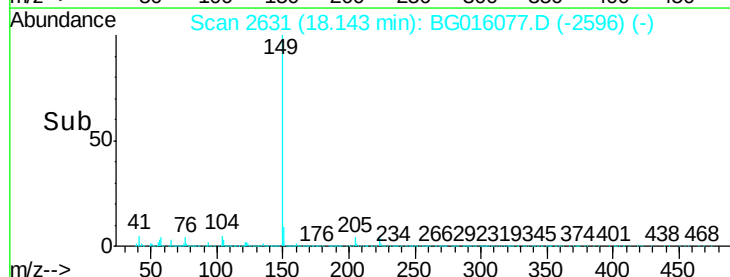
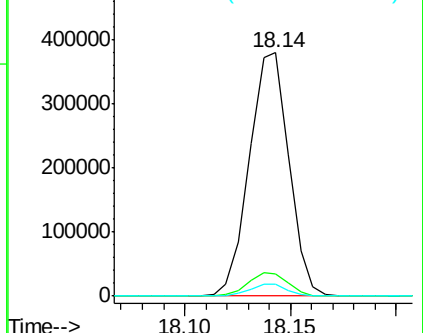
104 4.7 3.7 5.5

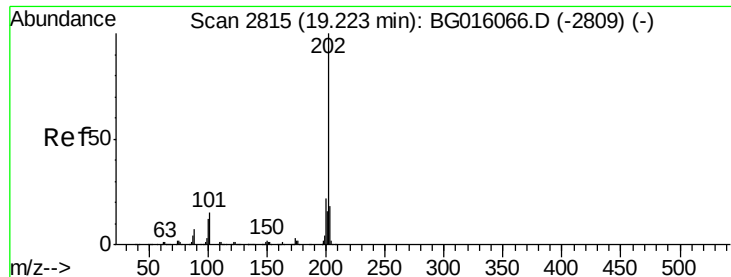


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.71 ng/ul

RT: 19.24 min Scan# 2817

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

Instrument :

BNA_G

ClientSampleId :

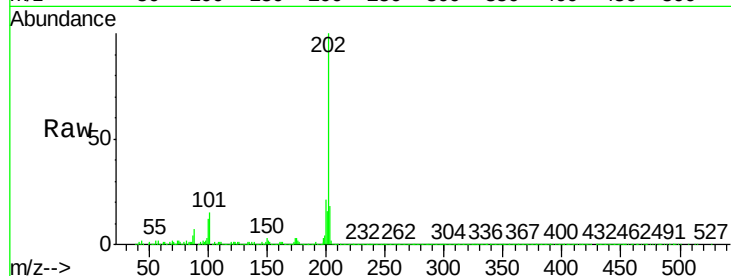
Tgt Ion:202 Resp: 479812

Ion Ratio Lower Upper

202 100

101 14.8 12.9 19.3

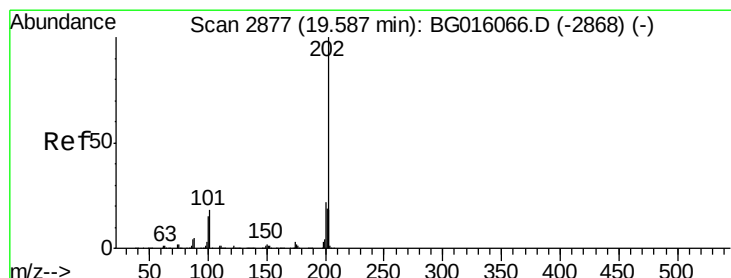
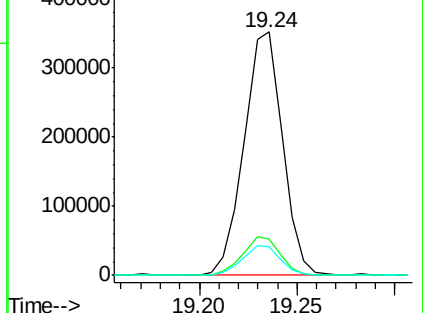
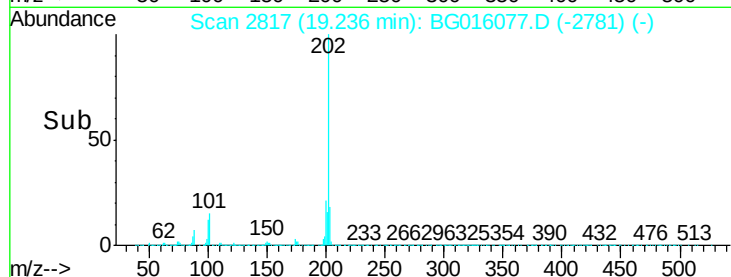
100 11.6 9.4 14.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.15 ng/ul

RT: 19.59 min Scan# 2878

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

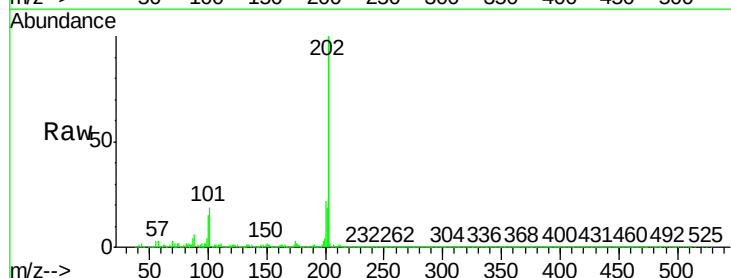
Tgt Ion:202 Resp: 498184

Ion Ratio Lower Upper

202 100

101 19.0 14.6 21.8

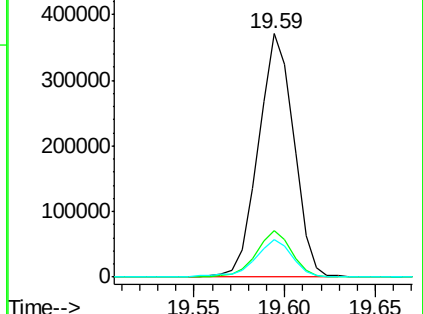
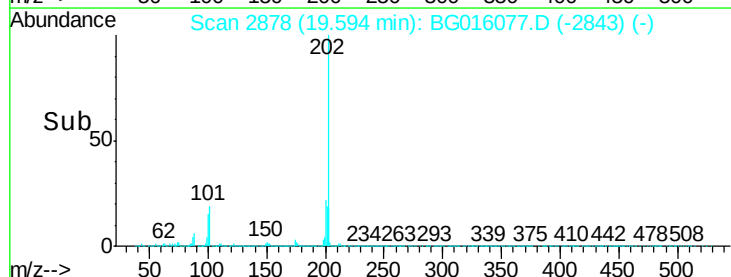
100 15.4 12.1 18.1

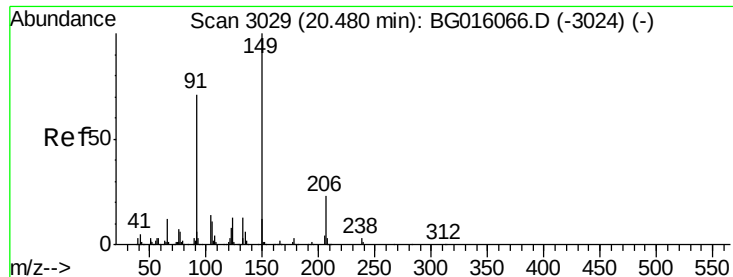


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

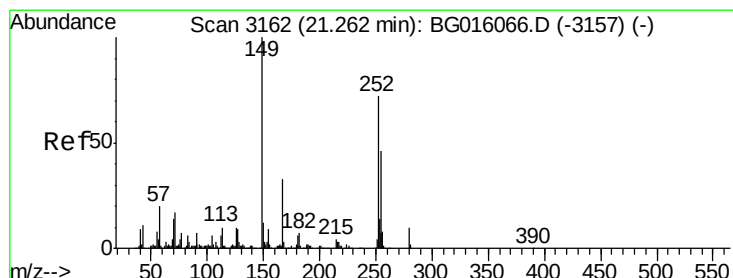
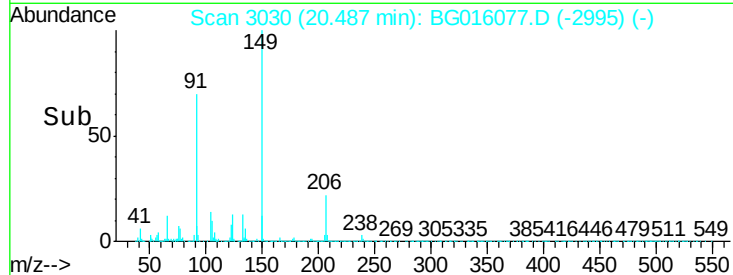
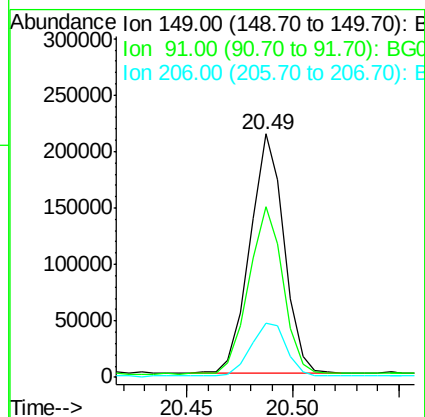
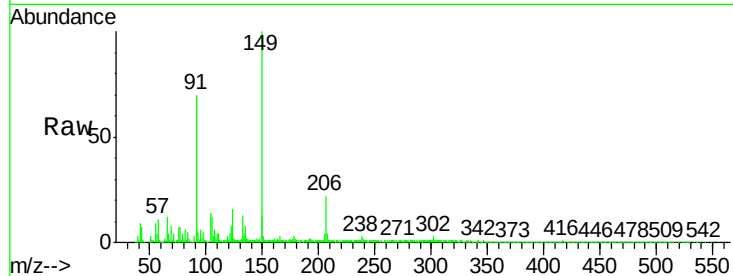




#78
Butylbenzylphthalate
Concen: 23.33 ng/ul
RT: 20.49 min Scan# 3030
Delta R.T. 0.01 min
Lab File: BG016077.D
Acq: 19 Mar 2015 22:27

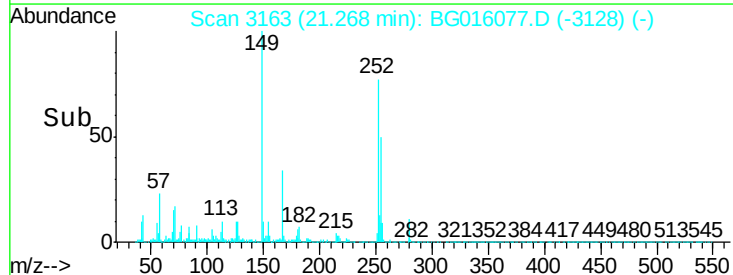
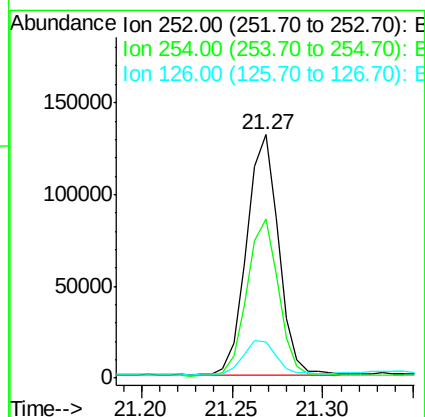
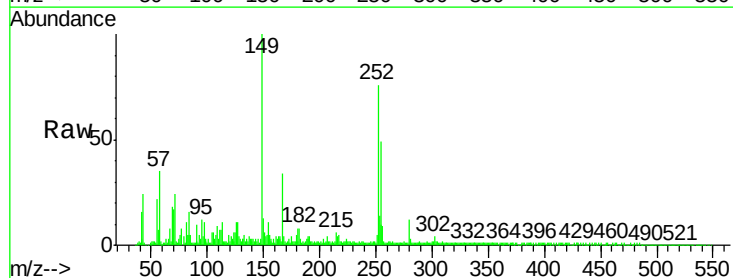
Instrument :
BNA_G
ClientSampled :

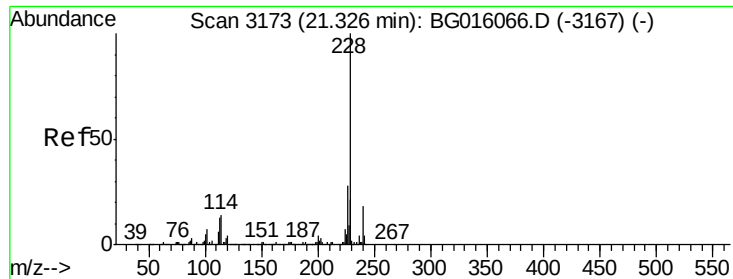
Tgt Ion:149 Resp: 236492
Ion Ratio Lower Upper
149 100
91 70.2 52.2 78.2
206 22.5 19.4 29.2



#79
3,3'-Dichlorobenzidine
Concen: 24.56 ng/ul
RT: 21.27 min Scan# 3163
Delta R.T. 0.01 min
Lab File: BG016077.D
Acq: 19 Mar 2015 22:27

Tgt Ion:252 Resp: 161213
Ion Ratio Lower Upper
252 100
254 65.4 52.0 78.0
126 14.8 10.7 16.1

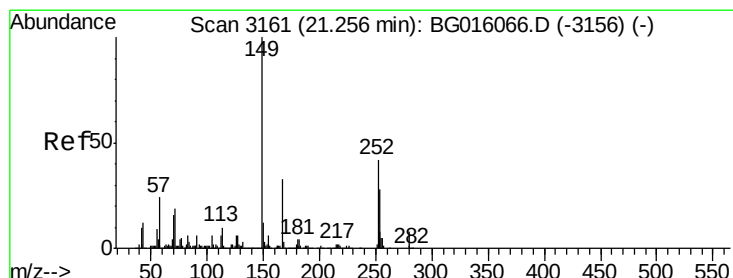
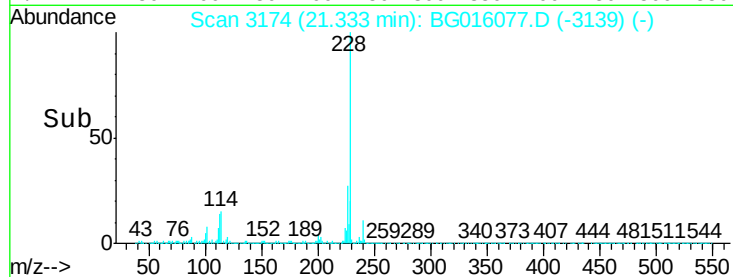
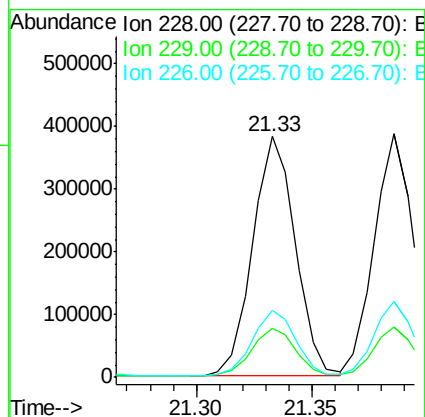
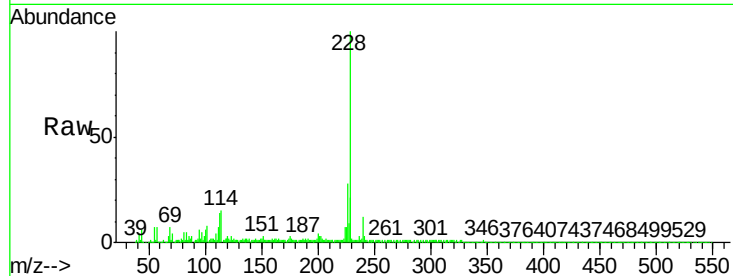




#80
Benzo(a)anthracene
Concen: 21.66 ng/ul
RT: 21.33 min Scan# 3174
Delta R.T. 0.01 min
Lab File: BG016077.D
Acq: 19 Mar 2015 22:27

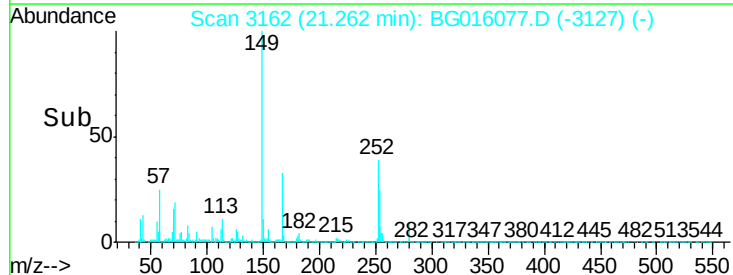
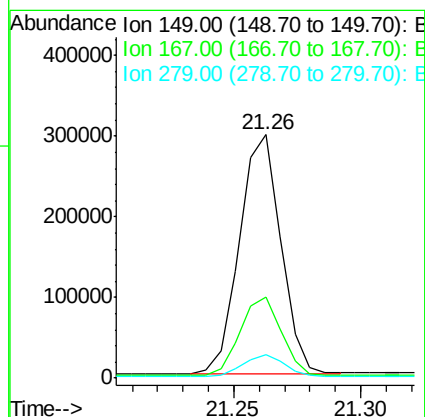
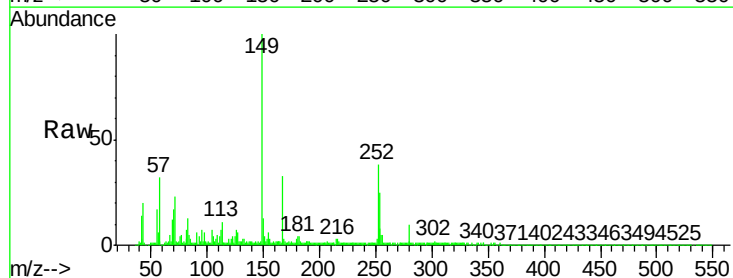
Instrument :
BNA_G
ClientSampleId :

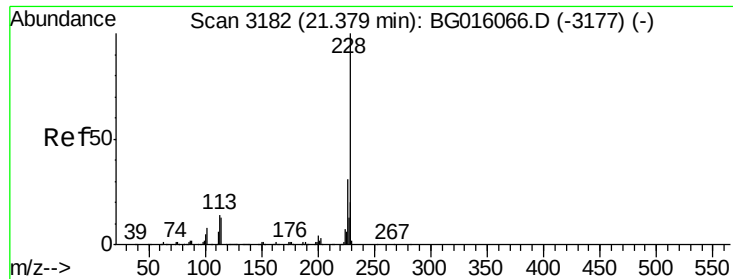
Tgt Ion:228 Resp: 493083
Ion Ratio Lower Upper
228 100
229 20.5 16.2 24.4
226 27.7 22.4 33.6



#81
Bis(2-ethylhexyl)phthalate
Concen: 24.56 ng/ul
RT: 21.26 min Scan# 3162
Delta R.T. 0.01 min
Lab File: BG016077.D
Acq: 19 Mar 2015 22:27

Tgt Ion:149 Resp: 336548
Ion Ratio Lower Upper
149 100
167 33.1 26.6 39.8
279 9.9 6.5 9.7#





#82

Chrysene

Concen: 21.12 ng/ul

RT: 21.39 min Scan# 3183

Delta R.T. 0.01 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

Instrument :

BNA_G

ClientSampleId :

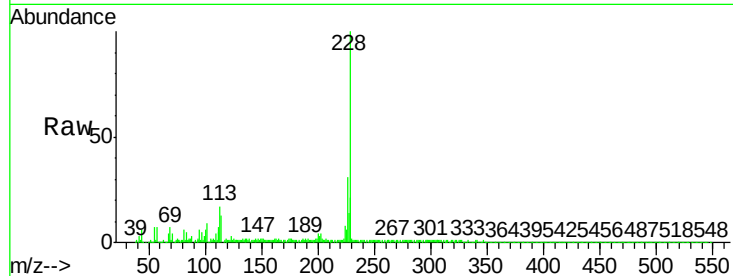
Tgt Ion:228 Resp: 457371

Ion Ratio Lower Upper

228 100

226 31.2 24.6 36.8

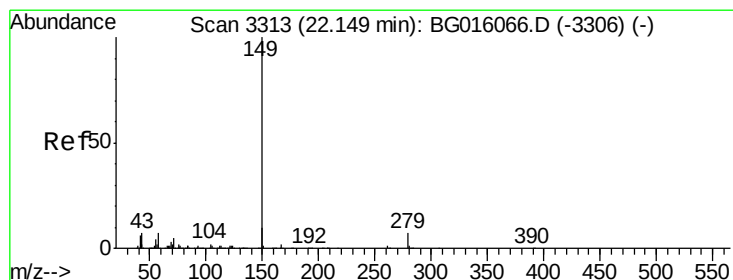
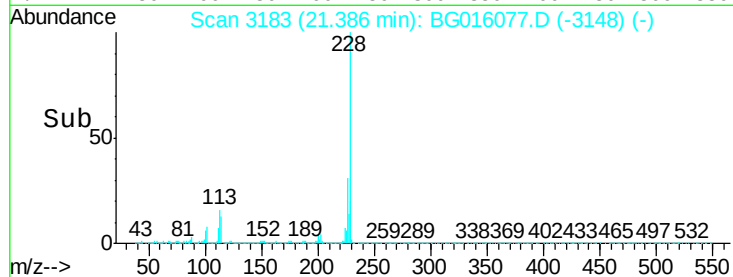
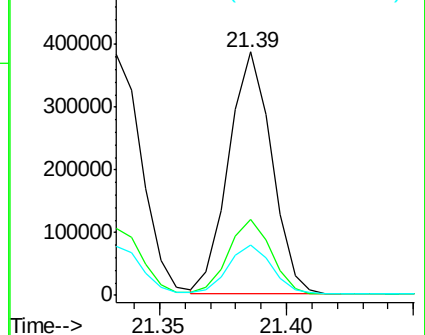
229 20.8 16.6 25.0



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



#84

Di-n-octyl phthalate

Concen: 23.39 ng/ul

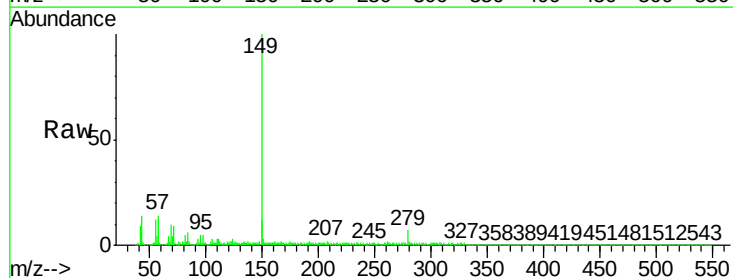
RT: 22.15 min Scan# 3313

Delta R.T. 0.00 min

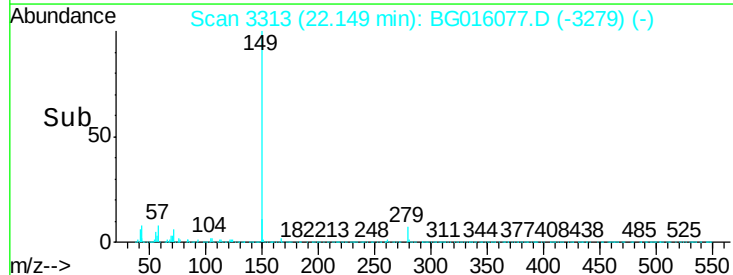
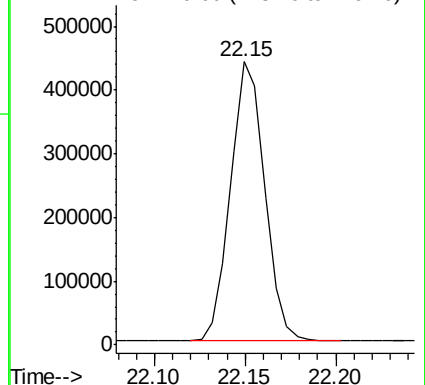
Lab File: BG016077.D

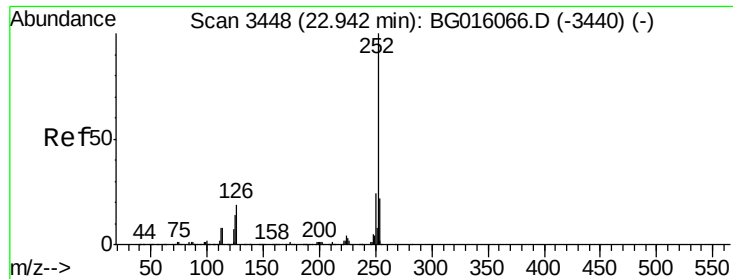
Acq: 19 Mar 2015 22:27

Tgt Ion:149 Resp: 576967



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 13.30 ng/ul

RT: 23.00 min Scan# 3458

Delta R.T. 0.06 min

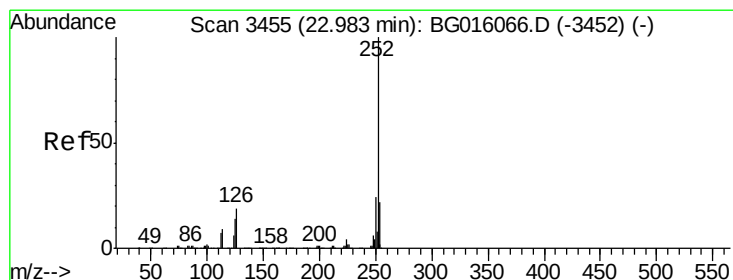
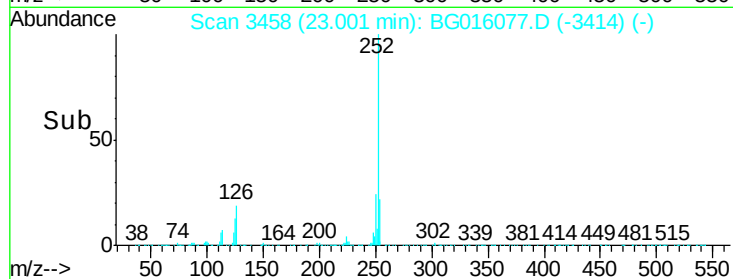
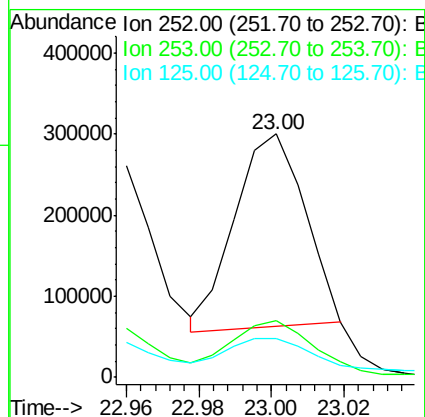
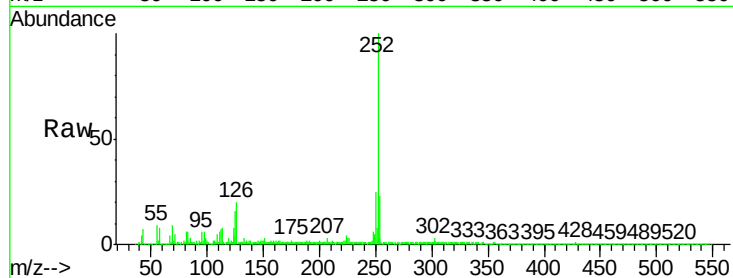
Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 319528

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	16.0	11.0	16.6



#86

Benzo(k)fluoranthene

Concen: 20.20 ng/ul

RT: 23.00 min Scan# 3458

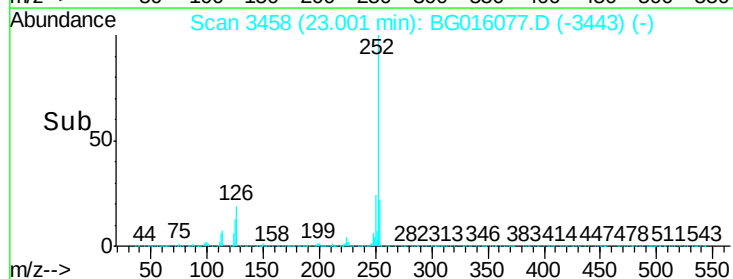
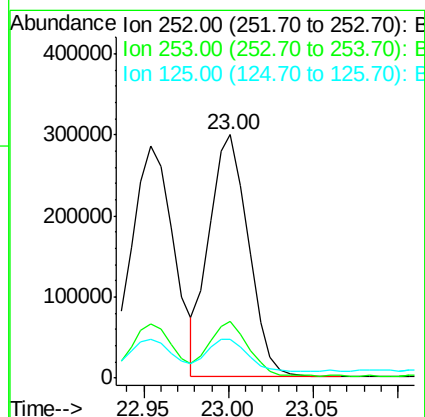
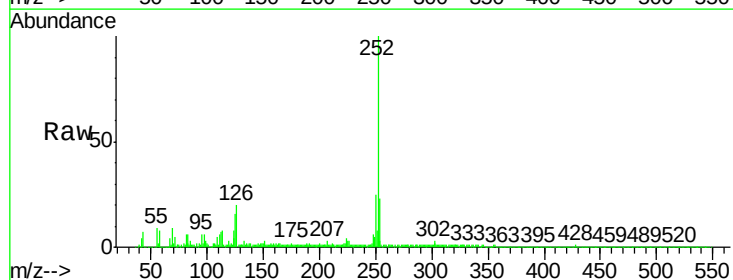
Delta R.T. 0.02 min

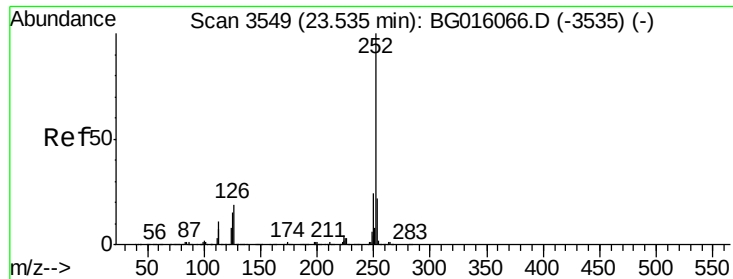
Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

Tgt Ion:252 Resp: 479166

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	16.0	10.7	16.1





#88

Benzo(a)pyrene

Concen: 20.07 ng/ul

RT: 23.55 min Scan# 3552

Delta R.T. 0.02 min

Lab File: BG016077.D

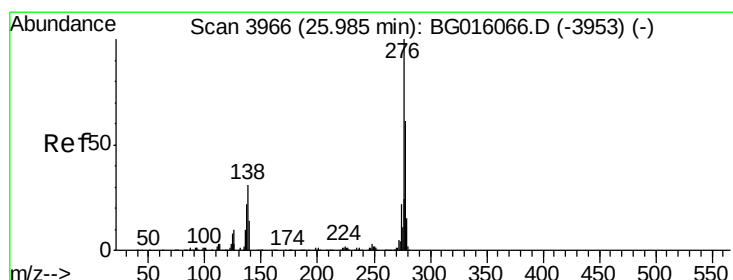
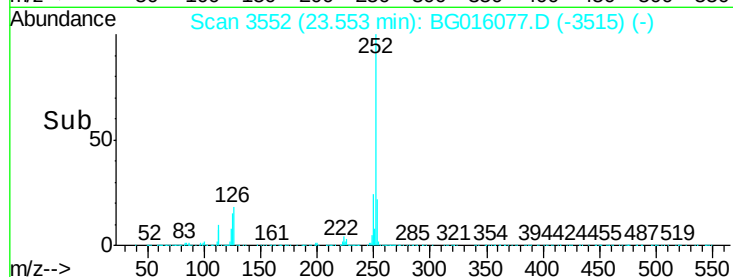
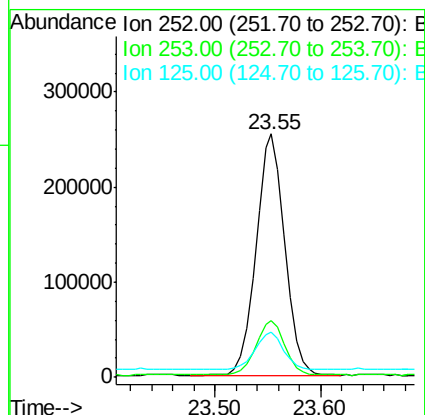
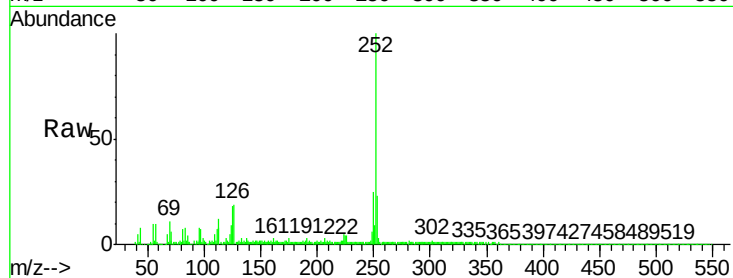
Acq: 19 Mar 2015 22:27

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	252	Resp:	480338
Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.6	26.4
125	18.3	11.5	17.3#



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.74 ng/ul

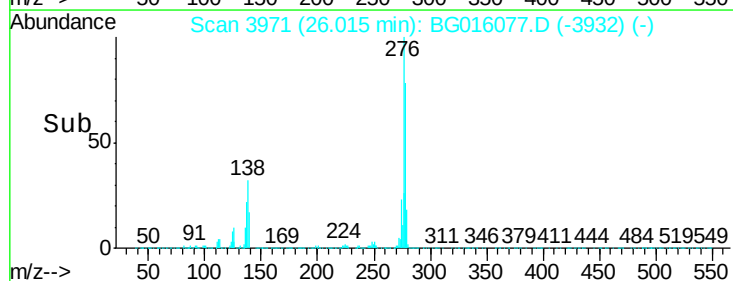
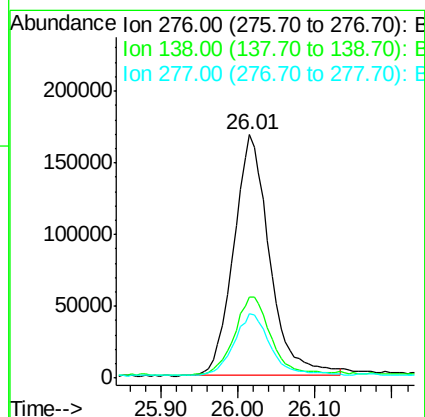
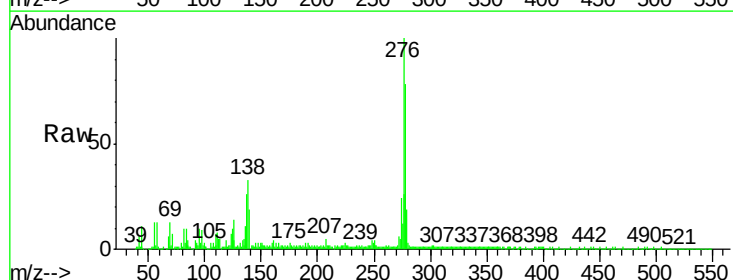
RT: 26.01 min Scan# 3971

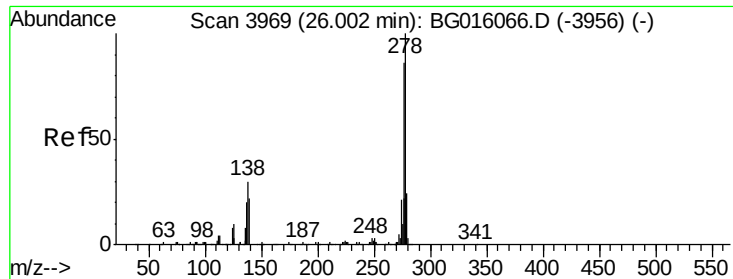
Delta R.T. 0.03 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

Tgt Ion:	276	Resp:	546685
Ion	Ratio	Lower	Upper
276	100		
138	33.2	26.1	39.1
277	26.4	20.0	30.0





#90

Dibenzo(a,h)anthracene

Concen: 20.19 ng/ul

RT: 26.03 min Scan# 3973

Delta R.T. 0.02 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

Instrument :

BNA_G

ClientSampleId :

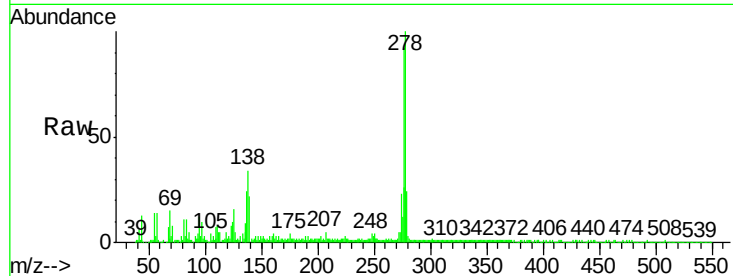
Tgt Ion:278 Resp: 468463

Ion Ratio Lower Upper

278 100

139 22.4 17.8 26.6

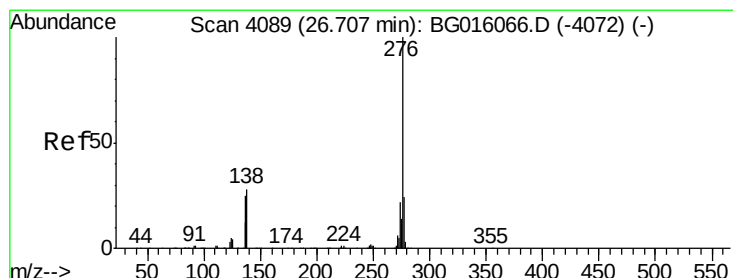
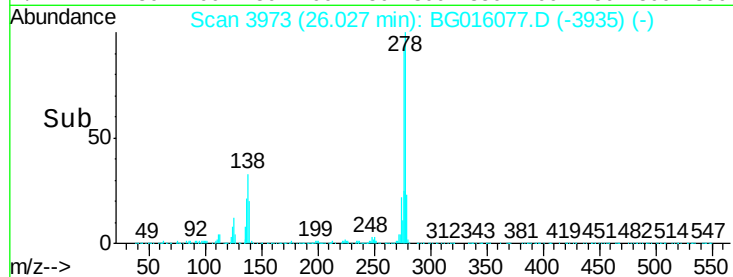
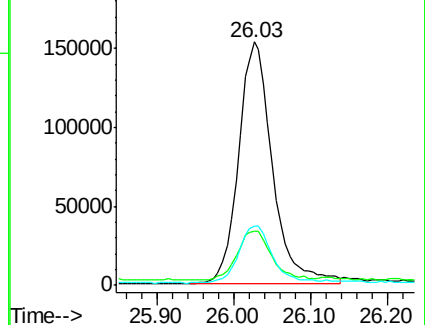
279 24.3 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 18.39 ng/ul

RT: 26.74 min Scan# 4094

Delta R.T. 0.03 min

Lab File: BG016077.D

Acq: 19 Mar 2015 22:27

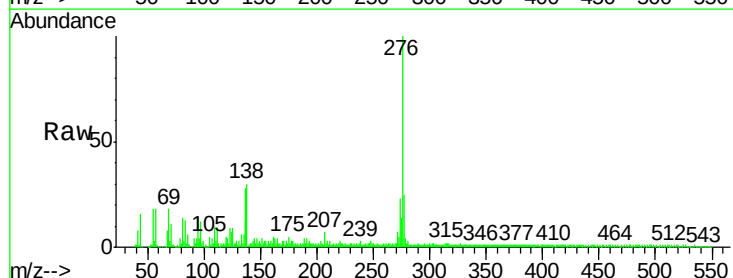
Tgt Ion:276 Resp: 427909

Ion Ratio Lower Upper

276 100

138 29.5 22.0 33.0

277 25.2 19.0 28.4



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

