

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
 Data File : BG016079.D
 Acq On : 20 Mar 2015 23:47
 Operator : TP/IZ
 Sample : SSTD02029
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

Quant Time: Mar 21 05:00:11 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	7.80	152	69791	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	307271	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	186958	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	388365	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	411152	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	396191	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	13682	8.03	ng/uL	0.00
5) Phenol-d5	6.96	99	132936	21.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	71683	20.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	101101	20.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	101365	21.50	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	52265	21.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	56573	24.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	94415	21.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	141872	23.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	245962	20.18	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	348631	20.57	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.61	143	62026	21.31	ng/ul	0.00
57) Fluorene-d10	15.41	176	247226	20.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	45330	22.34	ng/ul	0.00
70) Anthracene-d10	17.26	188	361529	20.38	ng/ul	-0.01
76) Pyrene-d10	19.55	212	388734	21.14	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.47	264	362385	20.97	ng/ul	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	15669	7.47 ng/uL	90
4) Benzaldehyde	6.94	77	81089	22.46 ng/ul	95
6) Phenol	6.99	94	143304	20.88 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.22	93	109279	20.12 ng/ul	99
10) 2-Chlorophenol	7.36	128	105834	20.56 ng/ul	97
11) 2-Methylphenol	8.23	108	105463	21.10 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	125148	20.87 ng/ul	98
14) Acetophenone	8.61	105	149781	20.10 ng/ul	93
15) N-Nitroso-di-n-propylamine	8.60	70	85238	21.10 ng/ul	97
16) 4-Methylphenol	8.56	108	115834	20.82 ng/ul	97
17) Hexachloroethane	8.87	117	41162	20.53 ng/ul	93
20) Nitrobenzene	8.99	77	116095	21.07 ng/ul	99
21) Isophorone	9.51	82	234814	21.48 ng/ul	99
23) 2-Nitrophenol	9.70	139	61753	22.68 ng/ul#	95
24) 2,4-Dimethylphenol	9.75	107	115441	21.36 ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.00	93	141010	20.77 ng/ul	98
27) 2,4-Dichlorophenol	10.23	162	94724	21.22 ng/ul	99
28) Naphthalene	10.64	128	336437	20.28 ng/ul	99
30) 4-Chloroaniline	10.74	127	143783	23.28 ng/ul	99
31) Hexachlorobutadiene	10.92	225	48772	19.96 ng/ul	98
32) Caprolactam	11.49	113	49889	23.63 ng/ul	93
33) 4-Chloro-3-methylphenol	11.86	107	109883	22.67 ng/ul	99
34) 2-Methylnaphthalene	12.25	142	237929	20.26 ng/ul	100

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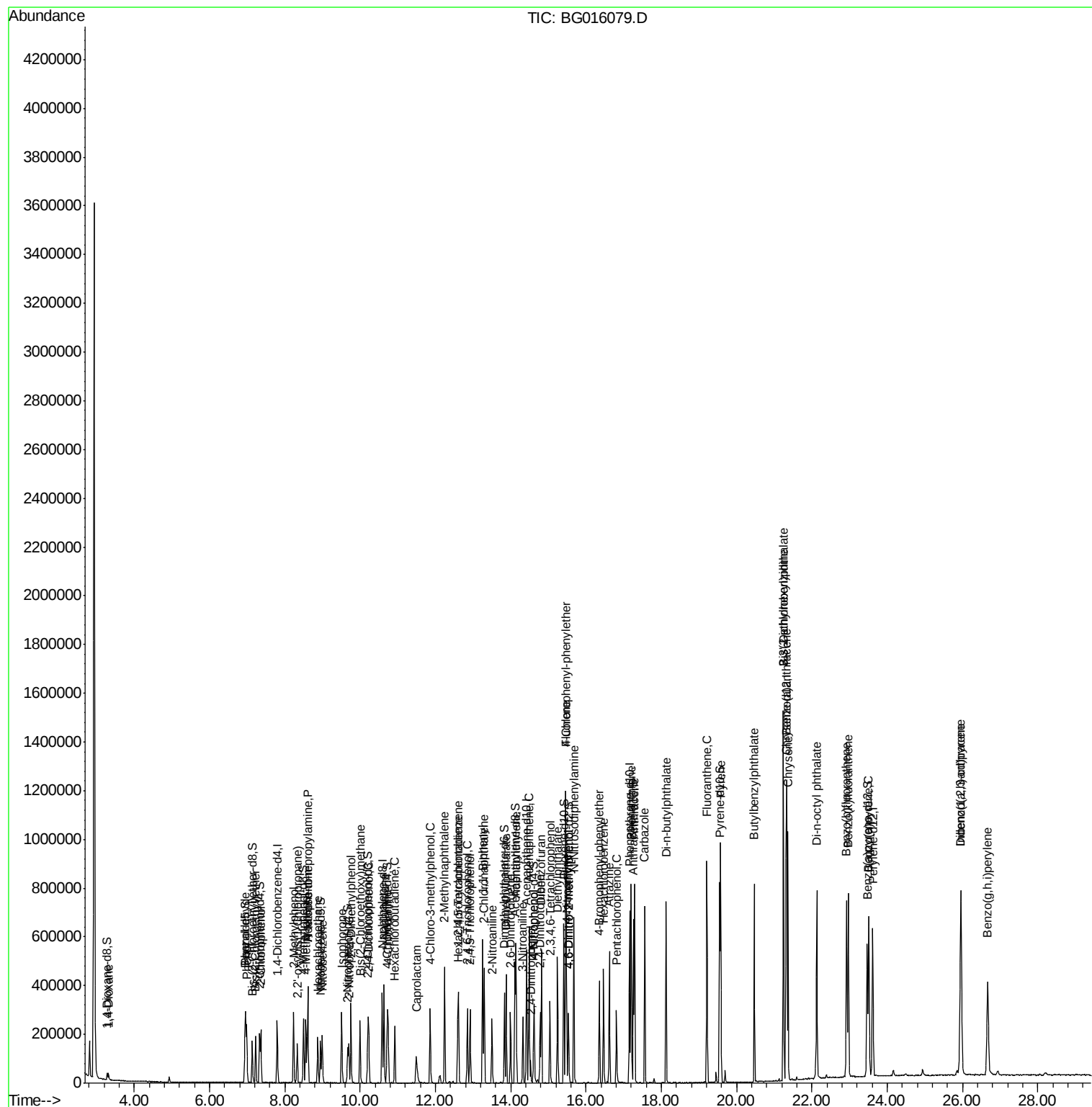
Quant Time: Mar 21 05:00:11 2015
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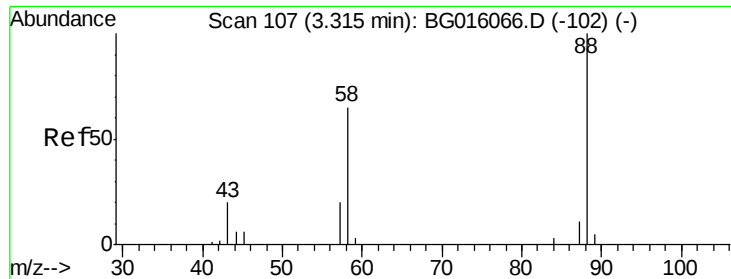
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	100024	20.09	ng/ul	99
37) Hexachlorocyclopentadiene	12.59	237	55518	20.44	ng/ul	94
38) 2,4,6-Trichlorophenol	12.85	196	69957	22.43	ng/ul	99
39) 2,4,5-Trichlorophenol	12.92	196	77792	22.88	ng/ul	95
40) 1,1'-Biphenyl	13.26	154	297223	20.28	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	224376	20.29	ng/ul	98
42) 2-Nitroaniline	13.50	65	69460	22.54	ng/ul	98
44) Dimethylphthalate	13.88	163	280230	20.26	ng/ul	100
45) 2,6-Dinitrotoluene	14.00	165	64208	22.50	ng/ul	93
47) Acenaphthylene	14.14	152	388679	20.44	ng/ul	99
48) 3-Nitroaniline	14.32	138	75140	22.60	ng/ul	96
49) Acenaphthene	14.49	153	256062	20.11	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	23521	18.35	ng/ul	97
52) 4-Nitrophenol	14.62	109	34260	21.54	ng/ul	98
53) Dibenzofuran	14.82	168	345946	20.12	ng/ul	100
54) 2,4-Dinitrotoluene	14.78	165	89864	21.78	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.04	232	69038	23.18	ng/ul	98
56) Diethylphthalate	15.24	149	291097	20.50	ng/ul	99
58) Fluorene	15.47	166	301355	20.07	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.46	204	134689	19.86	ng/ul	98
60) 4-Nitroaniline	15.49	138	83668	21.21	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.54	198	50498	21.72	ng/ul	100
64) N-Nitrosodiphenylamine	15.68	169	256510	20.84	ng/ul	97
65) 4-Bromophenyl-phenylether	16.36	248	82711	20.51	ng/ul	99
66) Hexachlorobenzene	16.47	284	93490	20.51	ng/ul	96
67) Atrazine	16.62	200	89490	21.08	ng/ul	98
68) Pentachlorophenol	16.81	266	53700	21.64	ng/ul	97
69) Phenanthrene	17.20	178	453112	20.52	ng/ul	100
71) Anthracene	17.29	178	462107	20.62	ng/ul	100
72) Carbazole	17.56	167	442972	20.55	ng/ul	99
73) Di-n-butylphthalate	18.13	149	533084	21.42	ng/ul	100
74) Fluoranthene	19.21	202	511765	20.50	ng/ul	98
77) Pyrene	19.58	202	536360	21.20	ng/ul	99
78) Butylbenzylphthalate	20.47	149	238267	22.97	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.25	252	172166	25.63	ng/ul	98
80) Benzo(a)anthracene	21.32	228	484359	20.79	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.24	149	324998	23.18	ng/ul	99
82) Chrysene	21.37	228	457904	20.66	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	545936	23.37	ng/ul	100
85) Benzo(b)fluoranthene	22.92	252	489412	21.52	ng/ul	99
86) Benzo(k)fluoranthene	22.97	252	454064	20.22	ng/ul	99
88) Benzo(a)pyrene	23.51	252	462649	20.42	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.96	276	538755	20.55	ng/ul	99
90) Dibenzo(a,h)anthracene	25.97	278	451704	20.56	ng/ul	99
91) Benzo(g,h,i)perylene	26.67	276	448087	20.34	ng/ul	98

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

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#2

1,4-Dioxane

Concen: 7.47 ng/uL

RT: 3.32 min Scan# 107

Delta R.T. 0.00 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02029

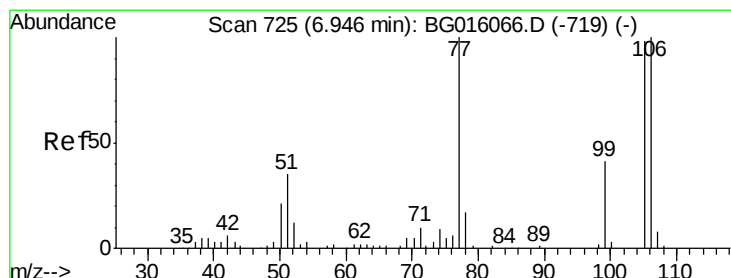
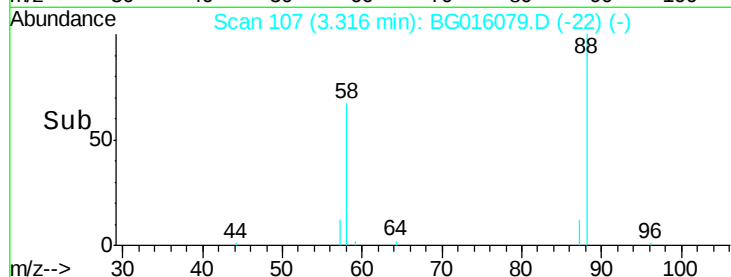
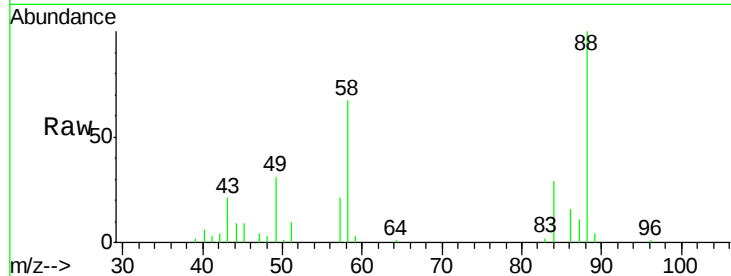
Tgt Ion: 88 Resp: 15669

Ion Ratio Lower Upper

88 100

43 22.8 18.5 27.7

58 74.0 50.6 75.8



#4

Benzaldehyde

Concen: 22.46 ng/uL

RT: 6.94 min Scan# 724

Delta R.T. -0.01 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

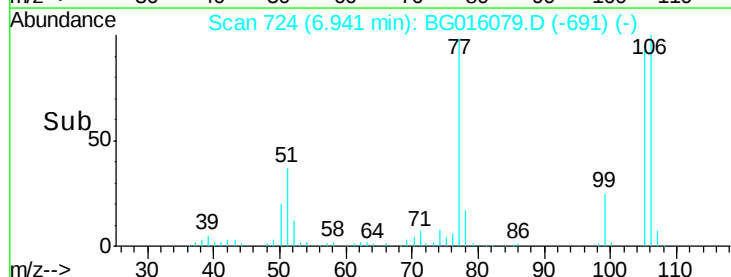
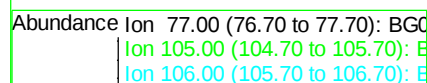
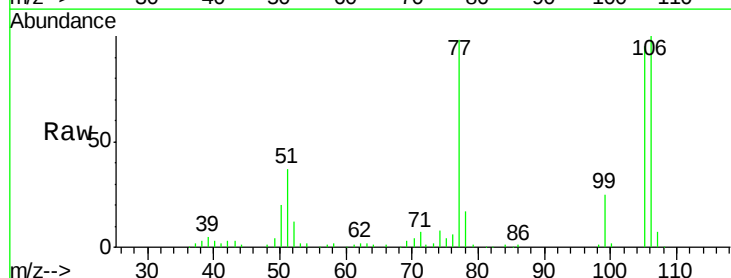
Tgt Ion: 77 Resp: 81089

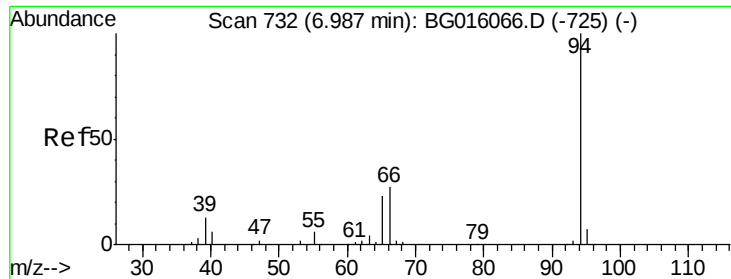
Ion Ratio Lower Upper

77 100

105 96.7 81.6 122.4

106 102.3 86.6 129.8





#6

Phenol

Concen: 20.88 ng/ul

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

Instrument :

BNA_G

ClientSampleId :

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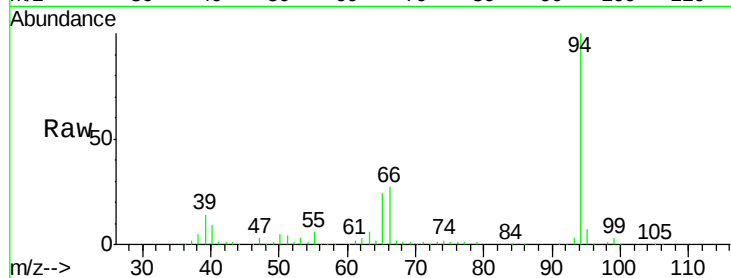
Tgt Ion: 94 Resp: 143304

Ion Ratio Lower Upper

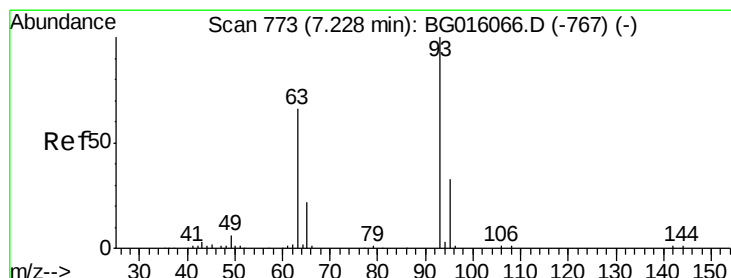
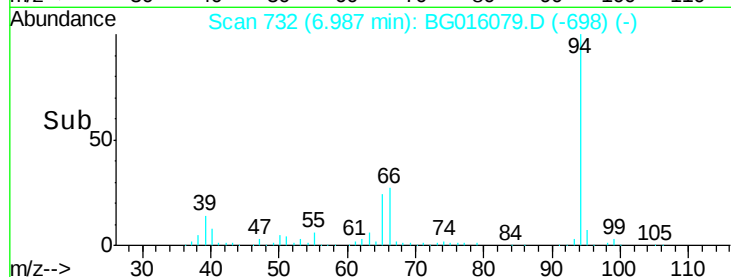
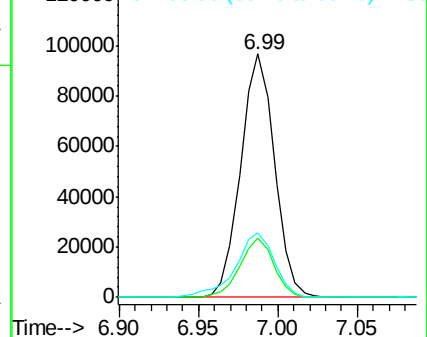
94 100

65 24.4 18.4 27.6

66 26.6 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: 20.12 ng/ul

RT: 7.22 min Scan# 772

Delta R.T. -0.01 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

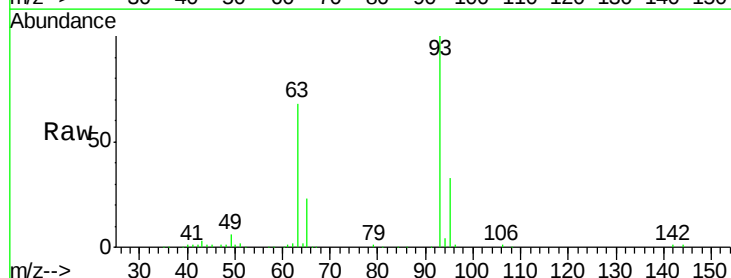
Tgt Ion: 93 Resp: 109279

Ion Ratio Lower Upper

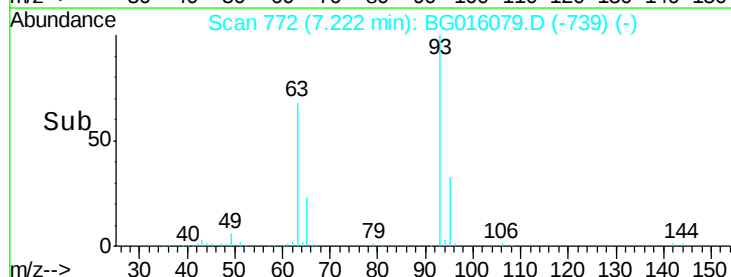
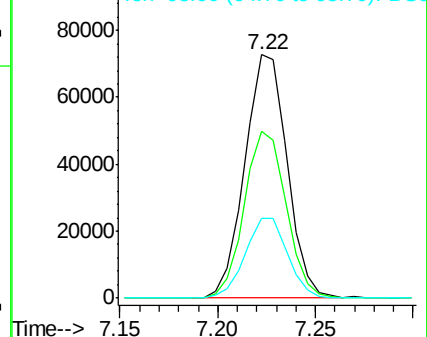
93 100

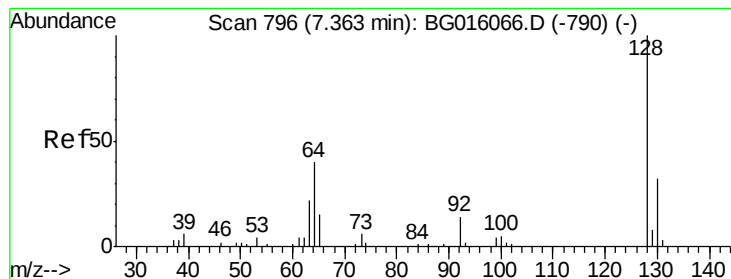
63 68.4 53.5 80.3

95 32.7 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: 20.56 ng/ul

RT: 7.36 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

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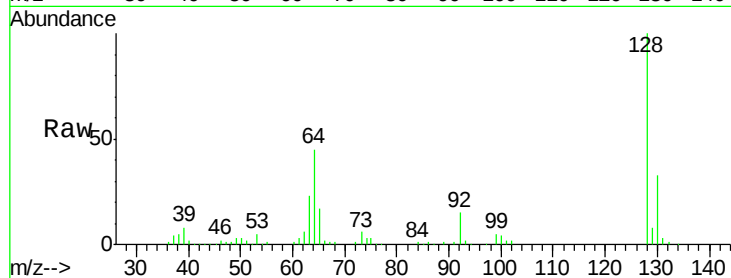
Tgt Ion:128 Resp: 105834

Ion Ratio Lower Upper

128 100

64 45.0 34.1 51.1

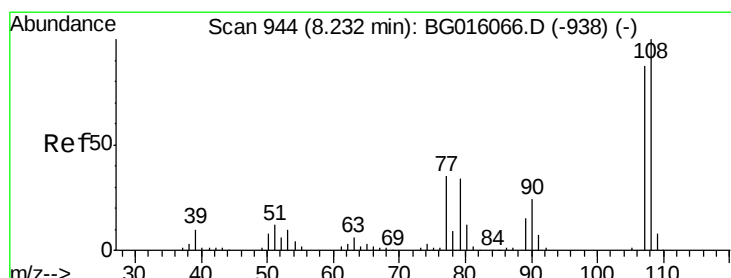
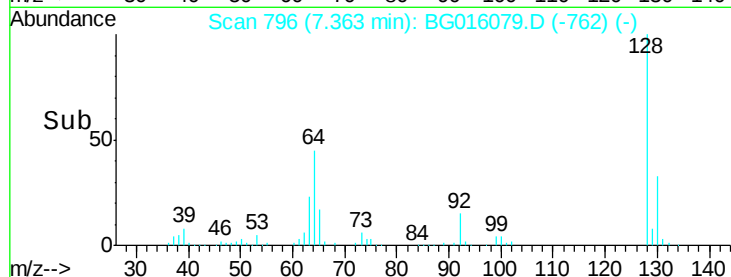
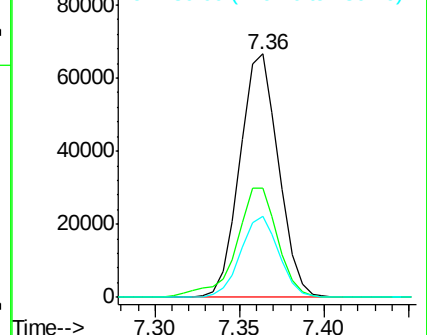
130 33.3 25.3 37.9



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: 21.10 ng/ul

RT: 8.23 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG016079.D

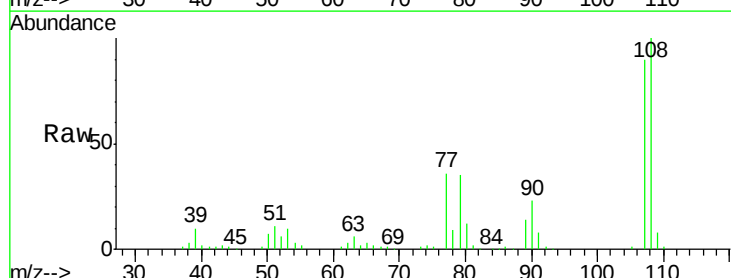
Acq: 20 Mar 2015 23:47

Tgt Ion:108 Resp: 105463

Ion Ratio Lower Upper

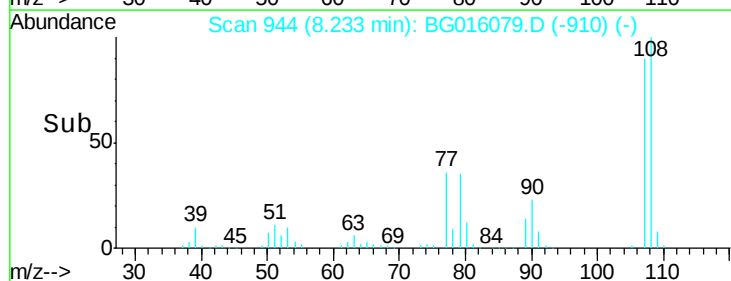
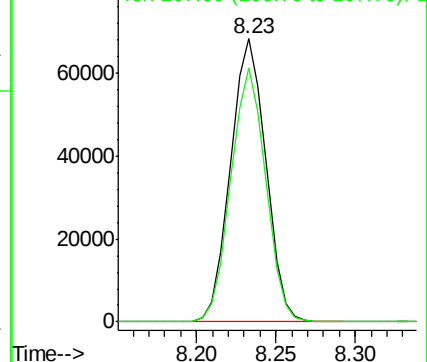
108 100

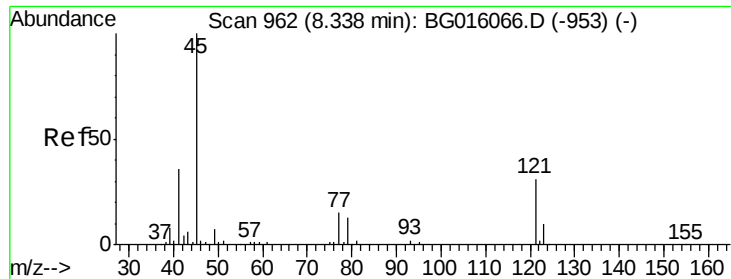
107 89.5 71.0 106.4



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: 20.87 ng/ul

RT: 8.33 min Scan# 961

Delta R.T. -0.01 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

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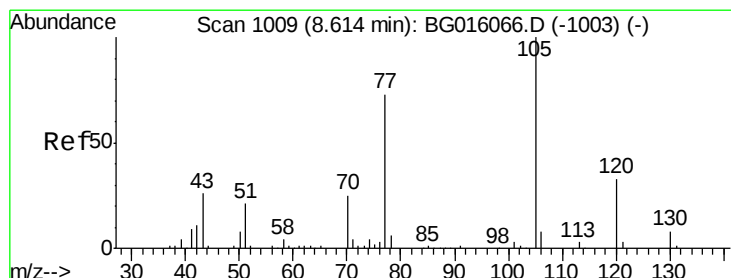
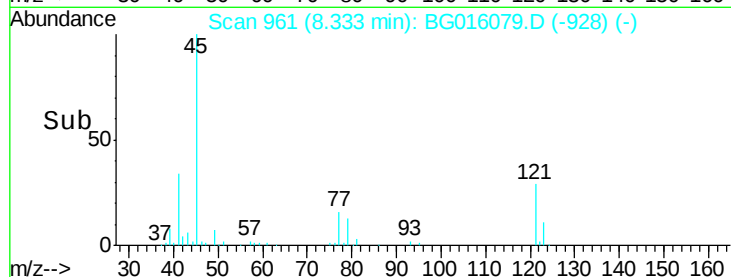
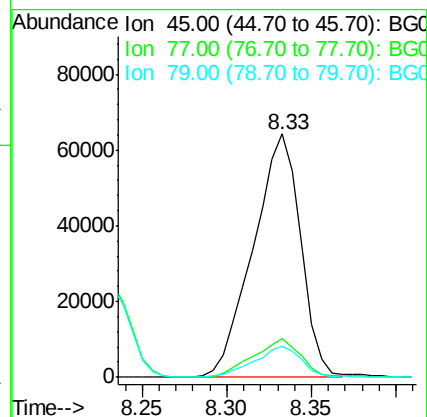
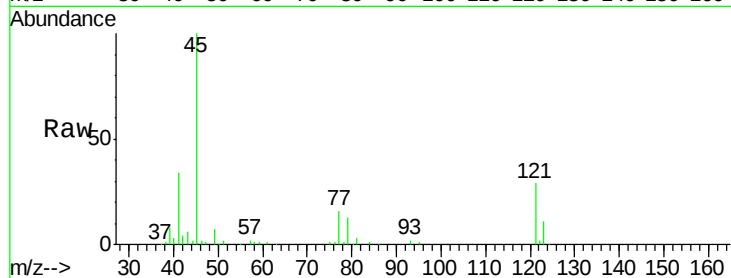
Tgt Ion: 45 Resp: 125148

Ion Ratio Lower Upper

45 100

77 16.1 12.3 18.5

79 12.7 10.6 16.0



#14

Acetophenone

Concen: 20.10 ng/ul

RT: 8.61 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

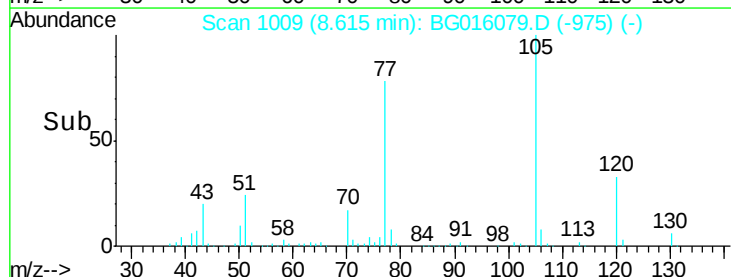
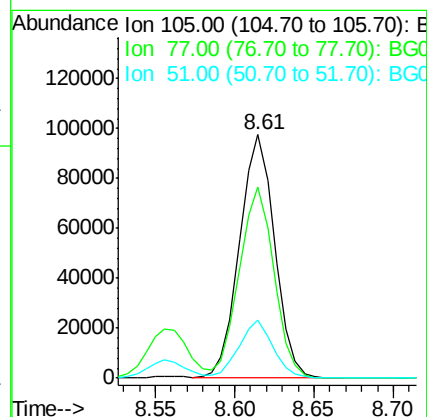
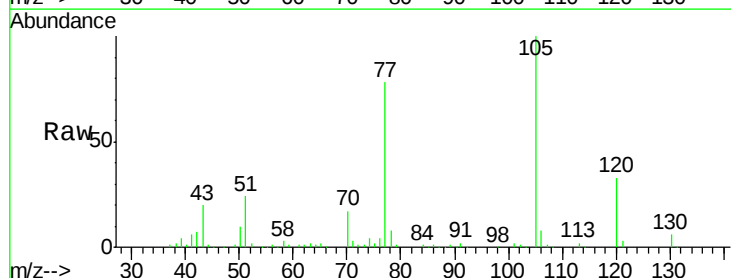
Tgt Ion: 105 Resp: 149781

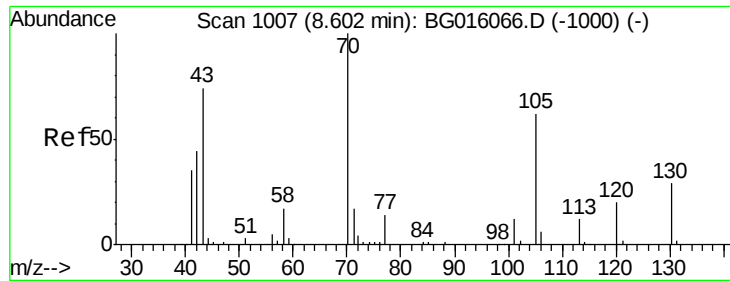
Ion Ratio Lower Upper

105 100

77 78.4 57.8 86.8

51 23.8 16.5 24.7

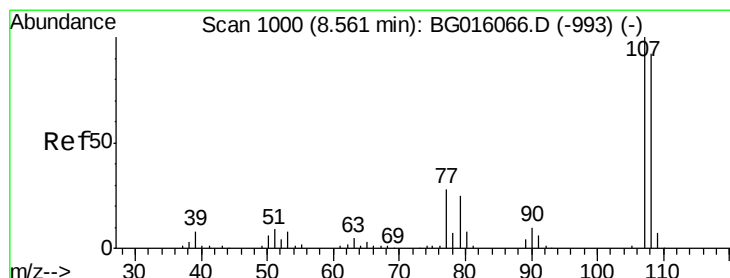
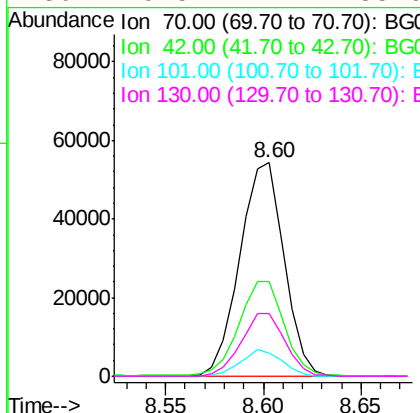
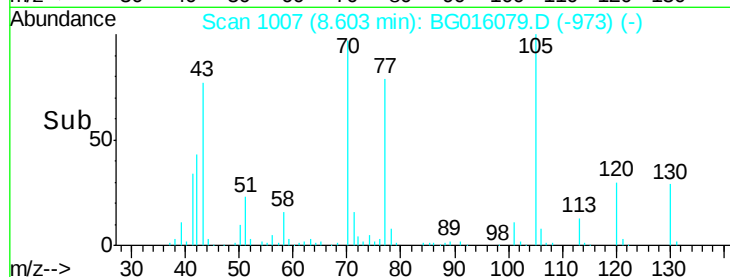
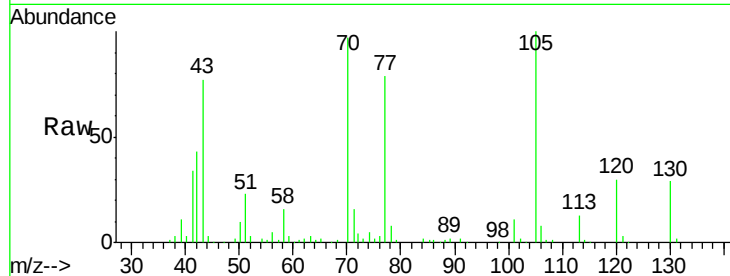




#15
N-Nitroso-di-n-propylamine
Concen: 21.10 ng/ul
RT: 8.60 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

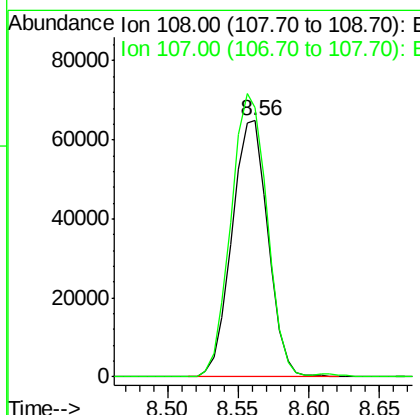
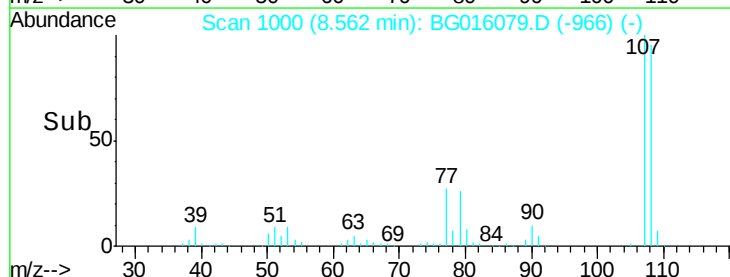
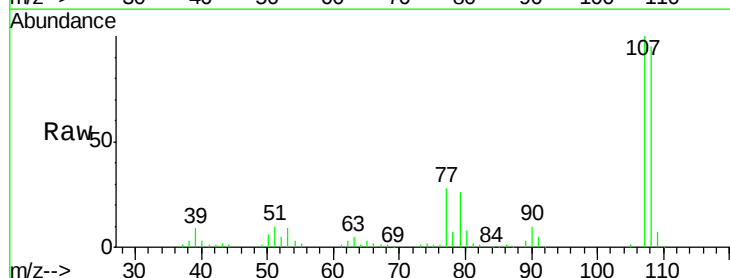
Instrument :
BNA_G
ClientSampleId :
SSTD02029

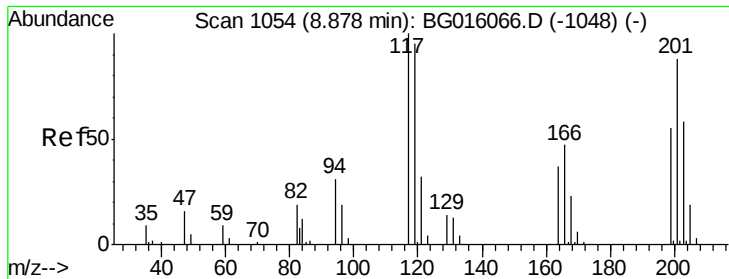
Tgt Ion: 70 Resp: 85238
Ion Ratio Lower Upper
70 100
42 44.5 33.7 50.5
101 11.1 9.3 13.9
130 29.5 22.4 33.6



#16
4-Methylphenol
Concen: 20.82 ng/ul
RT: 8.56 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

Tgt Ion: 108 Resp: 115834
Ion Ratio Lower Upper
108 100
107 105.0 86.2 129.2

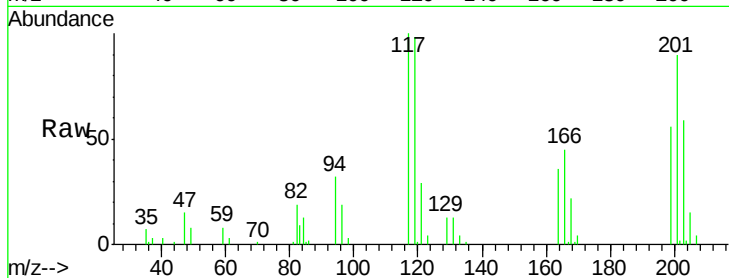




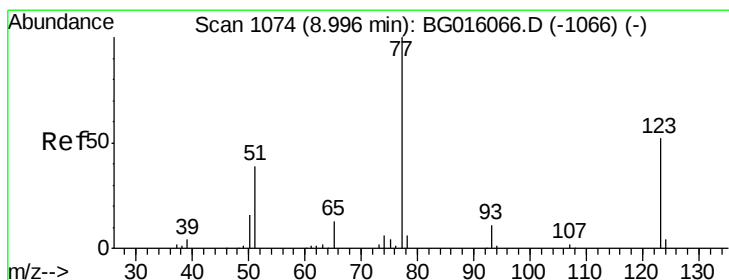
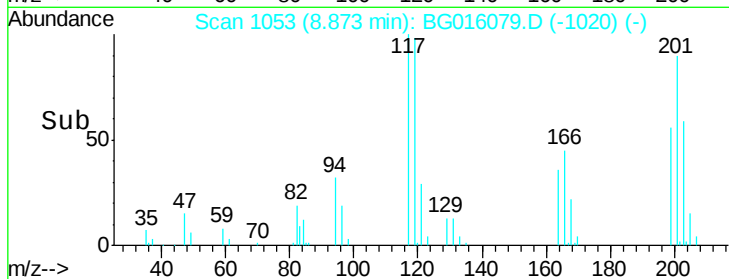
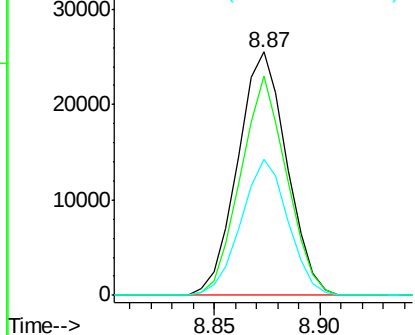
#17
Hexachloroethane
Concen: 20.53 ng/ul
RT: 8.87 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion: 117 Resp: 41162
Ion Ratio Lower Upper
117 100
201 89.8 65.0 97.6
199 55.9 43.3 64.9

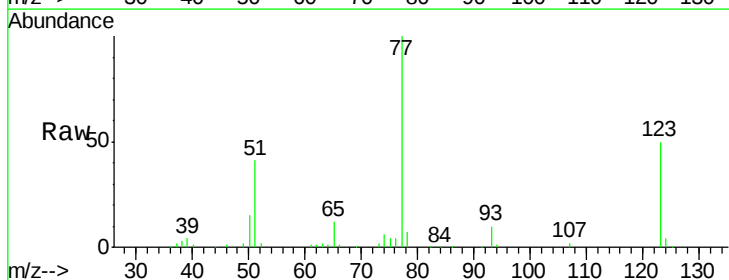


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

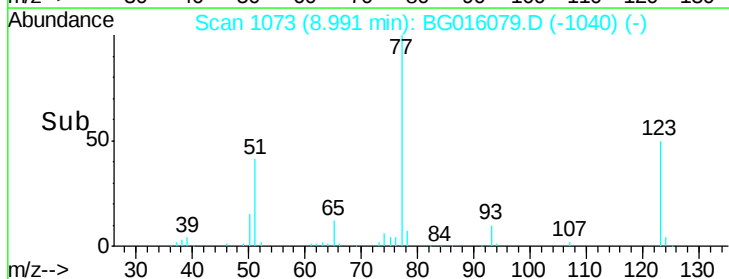
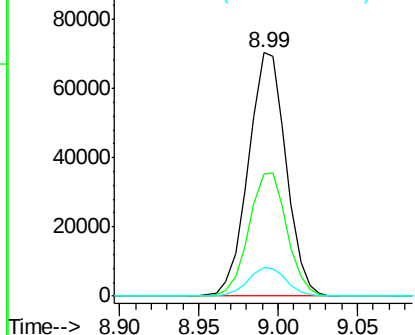


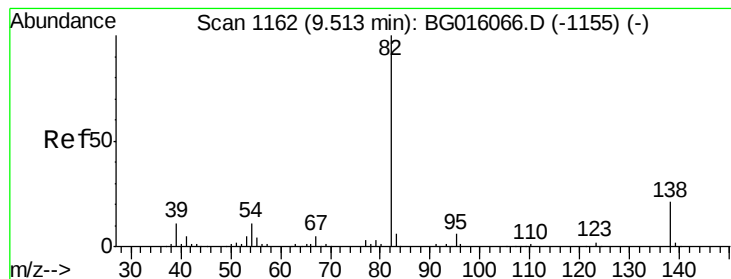
#20
Nitrobenzene
Concen: 21.07 ng/ul
RT: 8.99 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

Tgt Ion: 77 Resp: 116095
Ion Ratio Lower Upper
77 100
123 50.1 39.5 59.3
65 12.0 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: 21.48 ng/ul

RT: 9.51 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02029

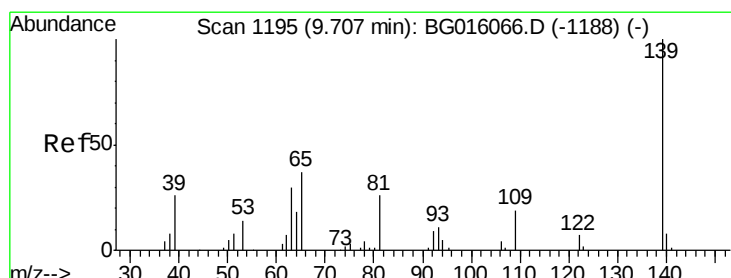
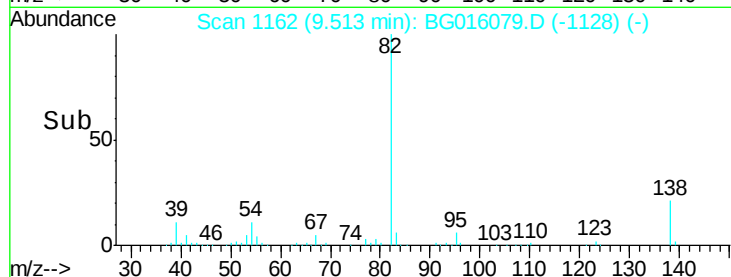
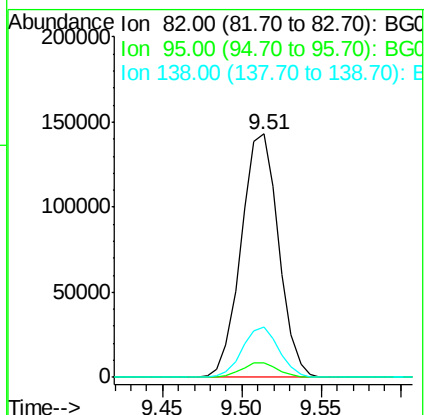
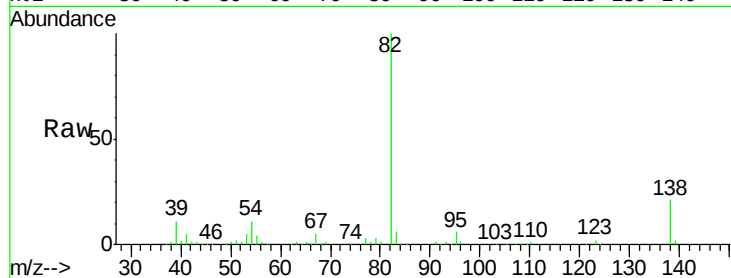
Tgt Ion: 82 Resp: 234814

Ion Ratio Lower Upper

82 100

95 5.8 4.9 7.3

138 20.5 16.0 24.0



#23

2-Nitrophenol

Concen: 22.68 ng/ul

RT: 9.70 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

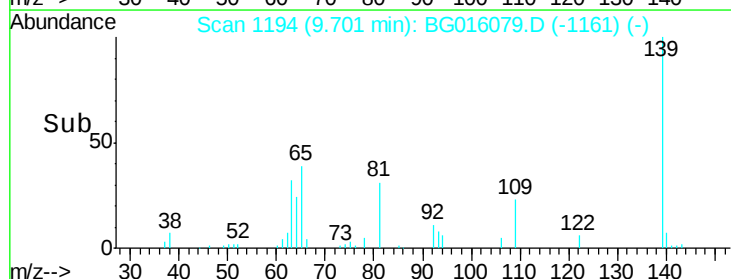
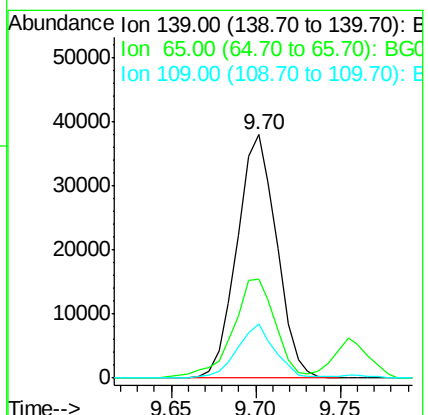
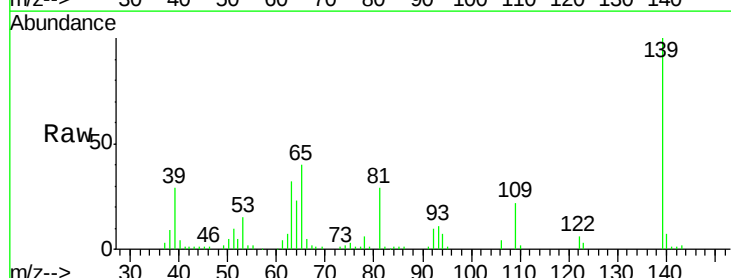
Tgt Ion: 139 Resp: 61753

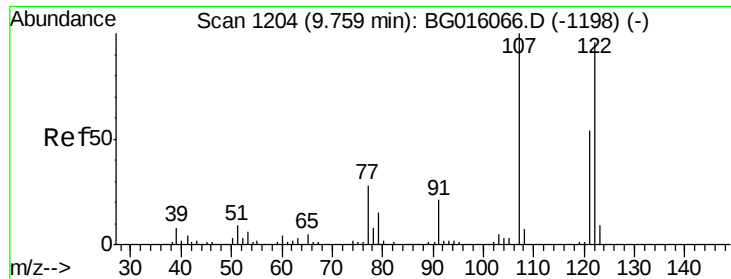
Ion Ratio Lower Upper

139 100

65 40.4 33.8 50.6

109 22.4 14.5 21.7#





#24

2,4-Dimethylphenol

Concen: 21.36 ng/ul

RT: 9.75 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02029

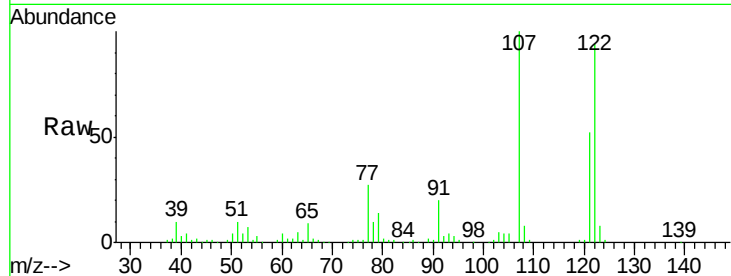
Tgt Ion:107 Resp: 115441

Ion Ratio Lower Upper

107 100

121 52.3 45.1 67.7

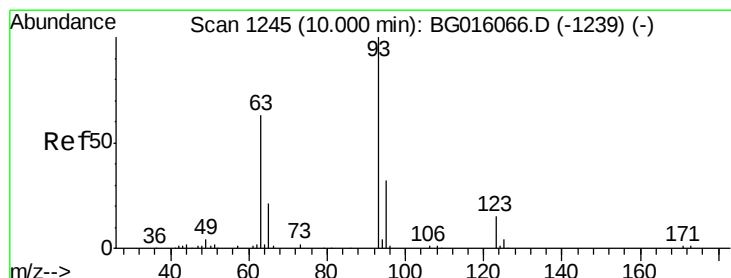
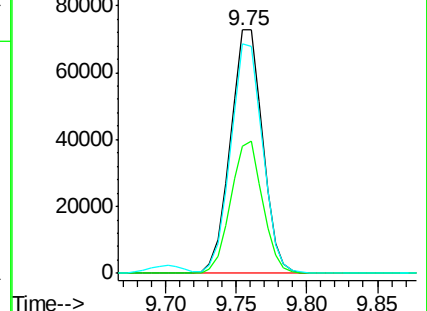
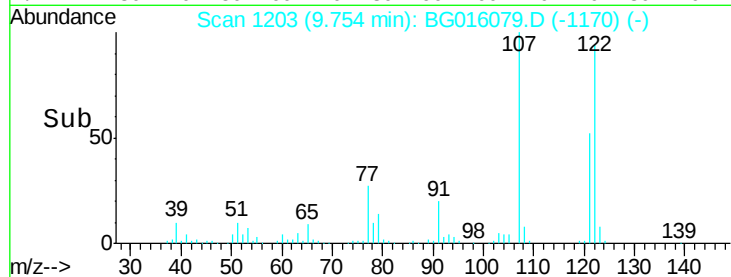
122 94.1 79.2 118.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.77 ng/ul

RT: 10.00 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

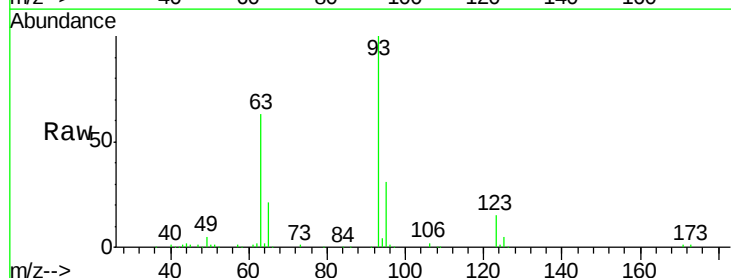
Tgt Ion: 93 Resp: 141010

Ion Ratio Lower Upper

93 100

95 31.2 26.1 39.1

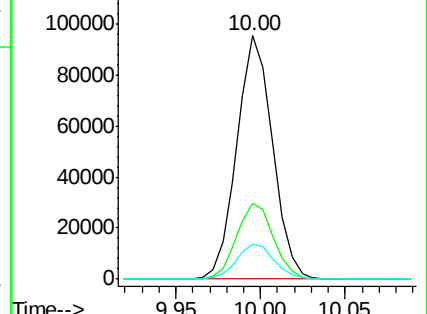
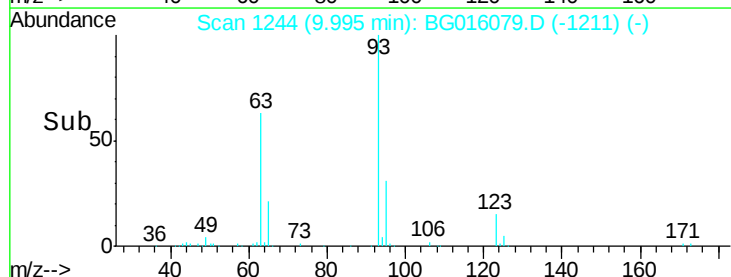
123 14.5 11.9 17.9

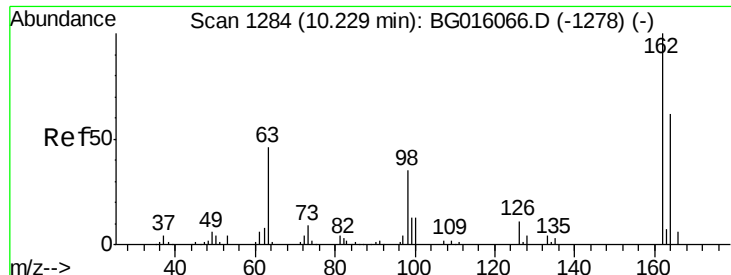


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

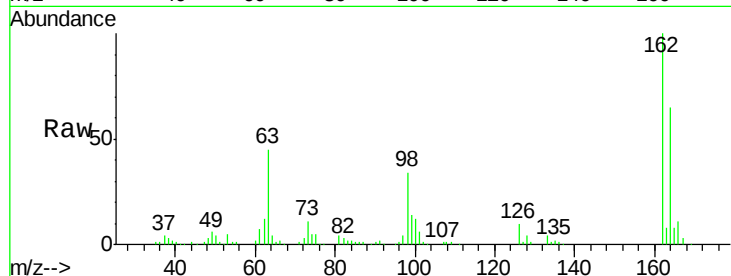




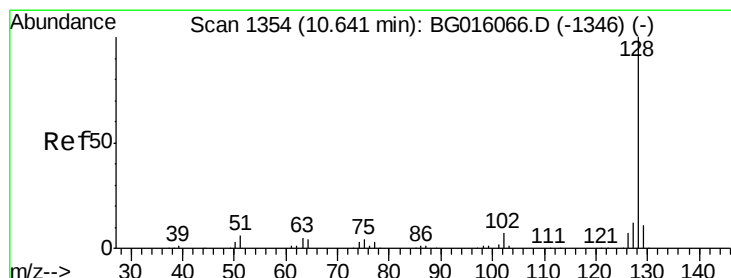
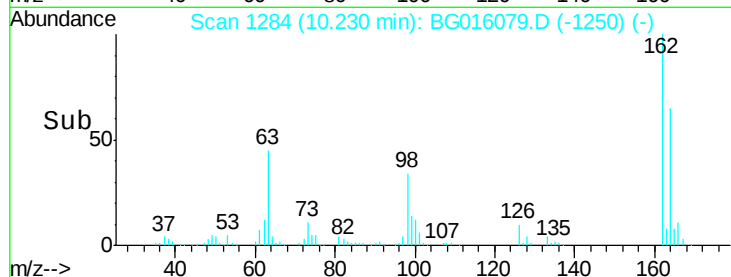
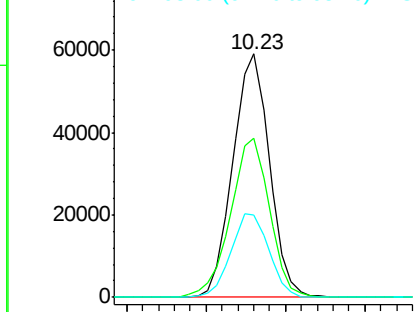
#27
 2,4-Dichlorophenol
 Concen: 21.22 ng/ul
 RT: 10.23 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG016079.D
 Acq: 20 Mar 2015 23:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

Tgt Ion:162 Resp: 94724
 Ion Ratio Lower Upper
 162 100
 164 65.4 52.2 78.4
 98 34.0 27.8 41.8

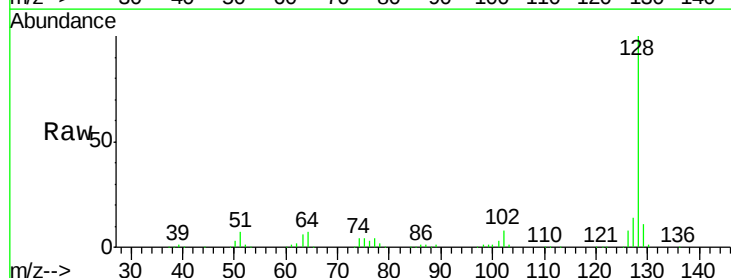


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

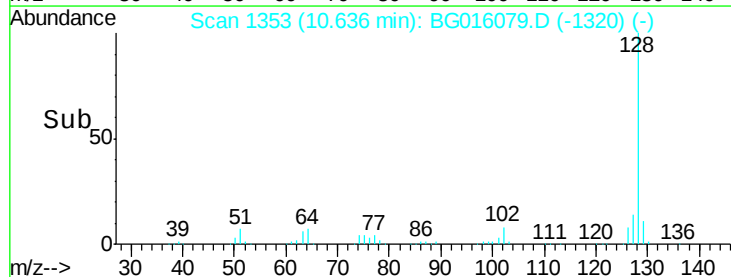
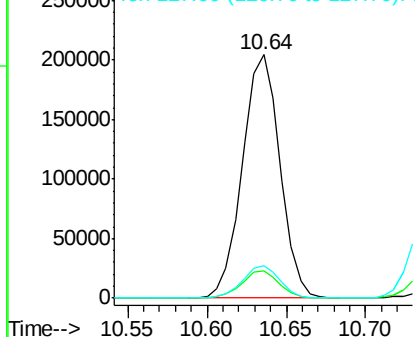


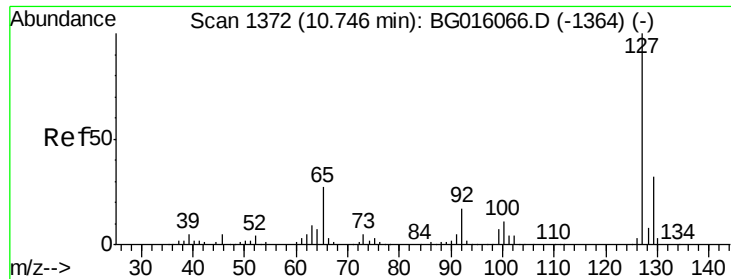
#28
 Naphthalene
 Concen: 20.28 ng/ul
 RT: 10.64 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BG016079.D
 Acq: 20 Mar 2015 23:47

Tgt Ion:128 Resp: 336437
 Ion Ratio Lower Upper
 128 100
 129 11.4 9.0 13.4
 127 13.5 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

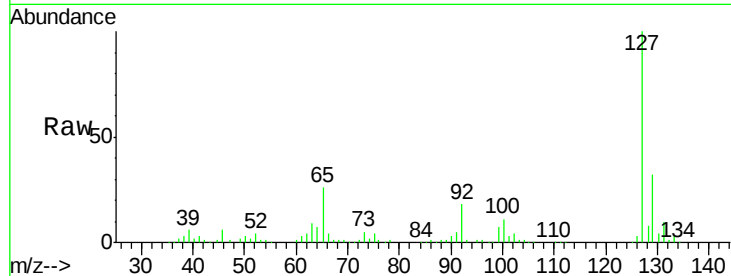




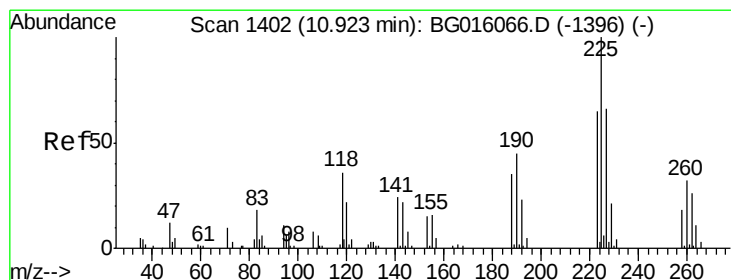
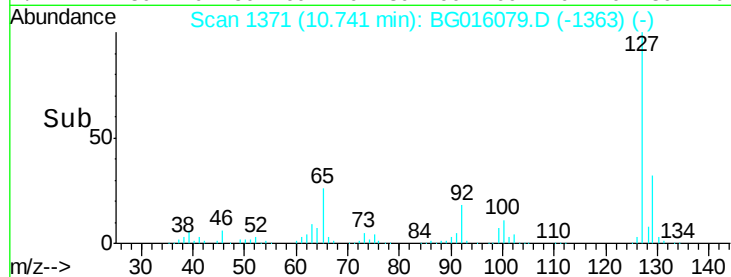
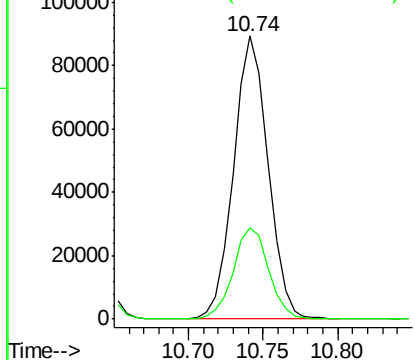
#30
4-Chloroaniline
Concen: 23.28 ng/ul
RT: 10.74 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:127 Resp: 143783
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.2

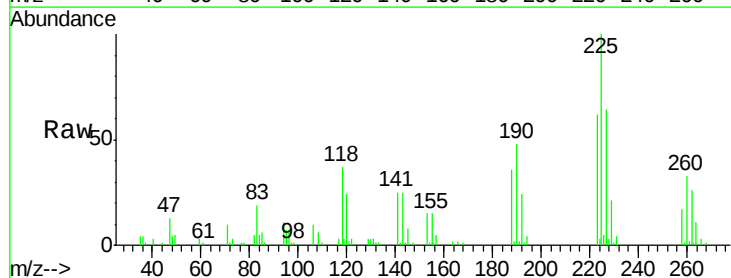


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

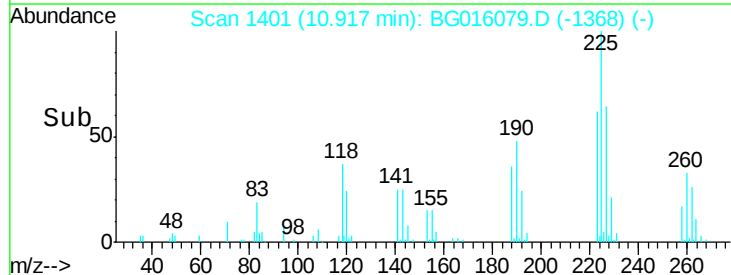
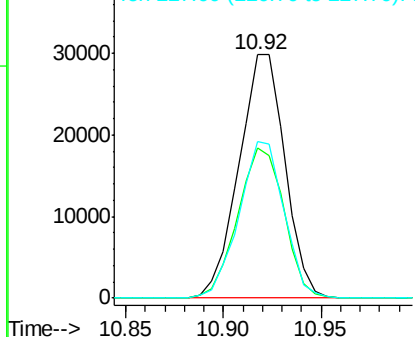


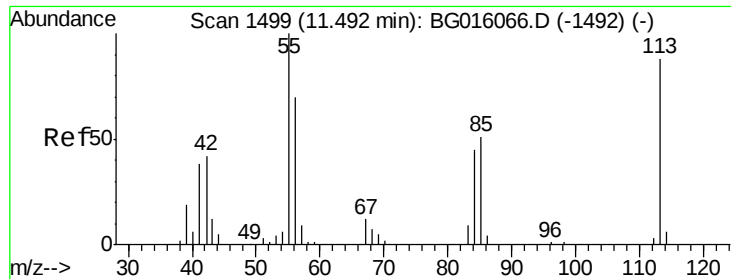
#31
Hexachlorobutadiene
Concen: 19.96 ng/ul
RT: 10.92 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

Tgt Ion:225 Resp: 48772
Ion Ratio Lower Upper
225 100
223 61.8 51.0 76.6
227 64.1 50.2 75.2



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





#32

Caprolactam

Concen: 23.63 ng/ul

RT: 11.49 min Scan# 1499

Delta R.T. 0.00 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02029

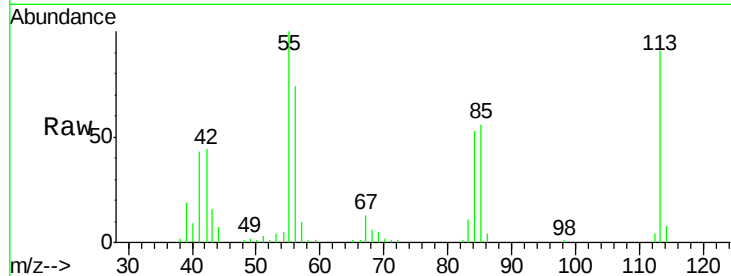
Tgt Ion:113 Resp: 49889

Ion Ratio Lower Upper

113 100

55 109.7 94.8 142.2

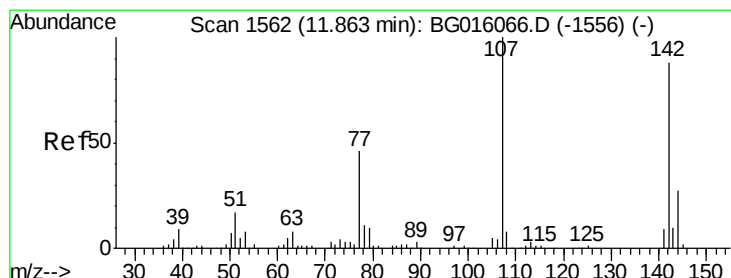
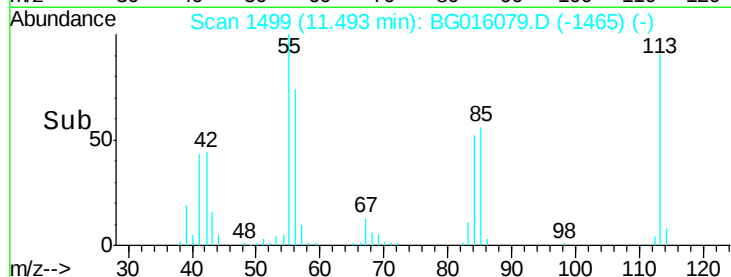
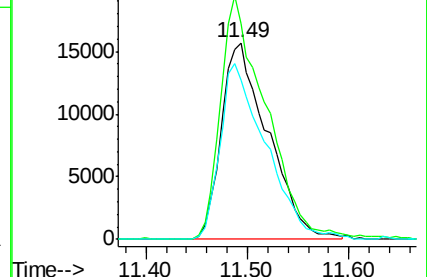
56 81.2 69.4 104.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 22.67 ng/ul

RT: 11.86 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

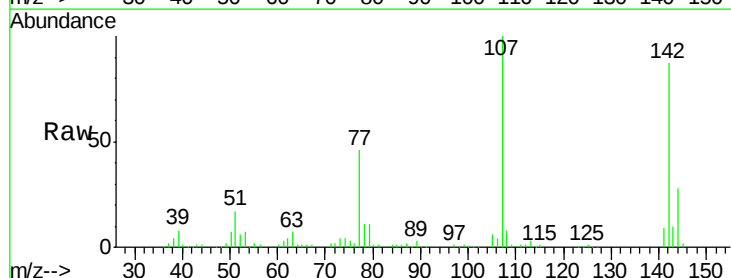
Tgt Ion:107 Resp: 109883

Ion Ratio Lower Upper

107 100

144 28.2 23.8 35.8

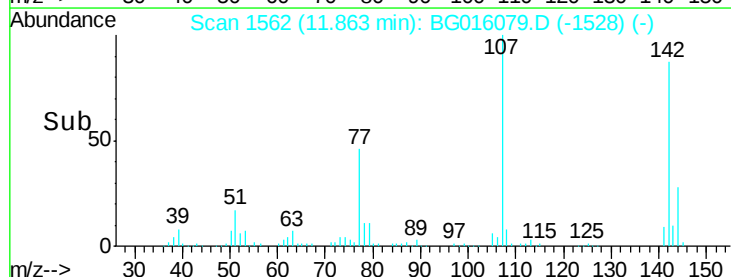
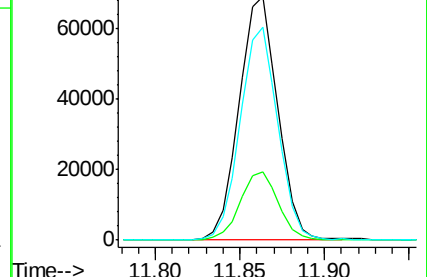
142 87.5 69.8 104.6

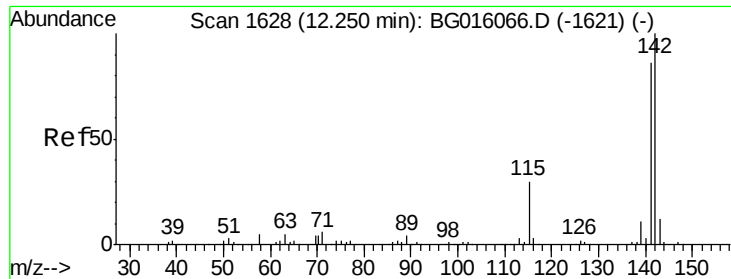


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

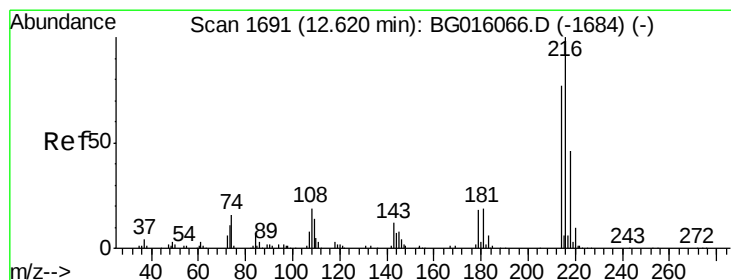
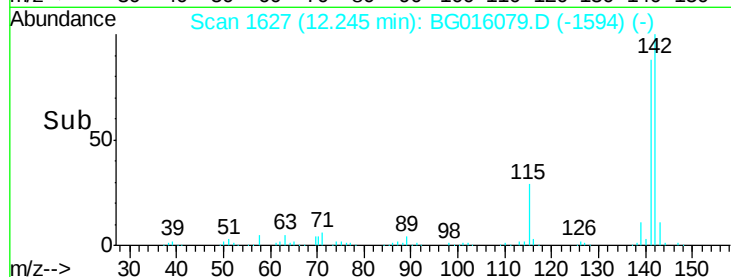
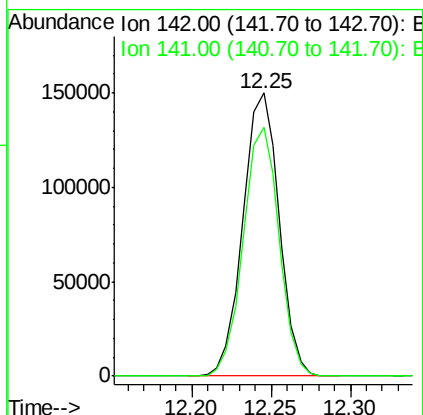
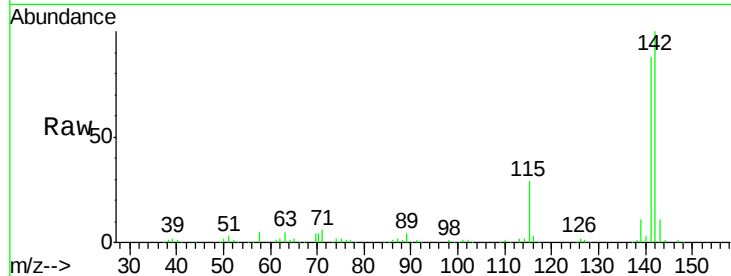




#34
 2-Methylnaphthalene
 Concen: 20.26 ng/u1
 RT: 12.25 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG016079.D
 Acq: 20 Mar 2015 23:47

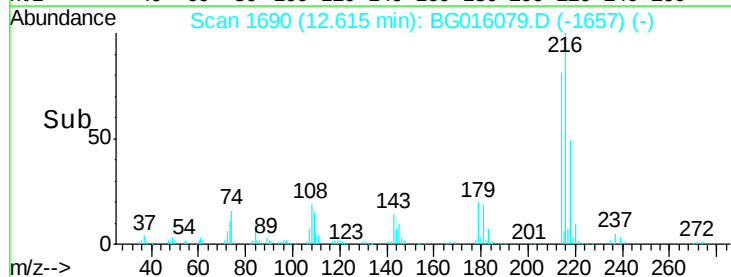
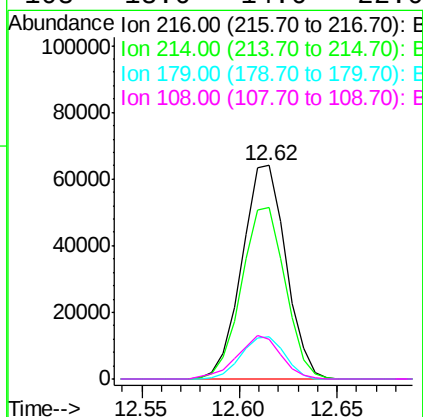
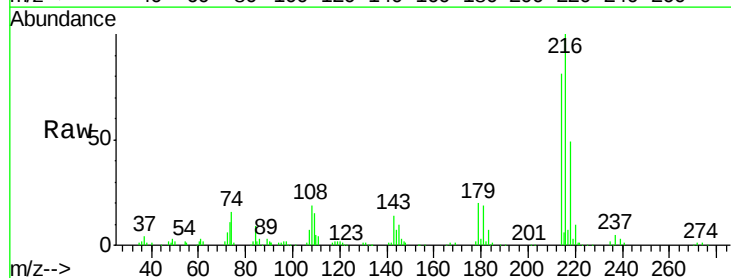
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

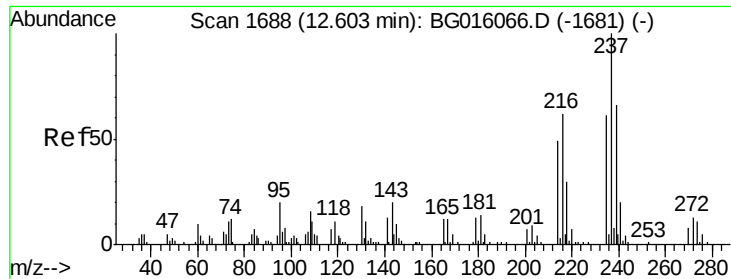
Tgt Ion:142 Resp: 237929
 Ion Ratio Lower Upper
 142 100
 141 87.8 70.2 105.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.09 ng/u1
 RT: 12.62 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG016079.D
 Acq: 20 Mar 2015 23:47

Tgt Ion:216 Resp: 100024
 Ion Ratio Lower Upper
 216 100
 214 80.5 63.1 94.7
 179 20.0 16.2 24.4
 108 18.6 14.6 22.0

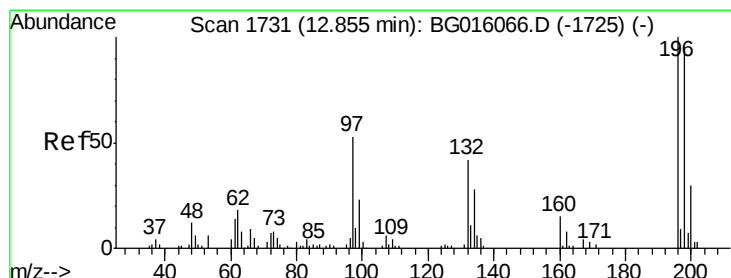
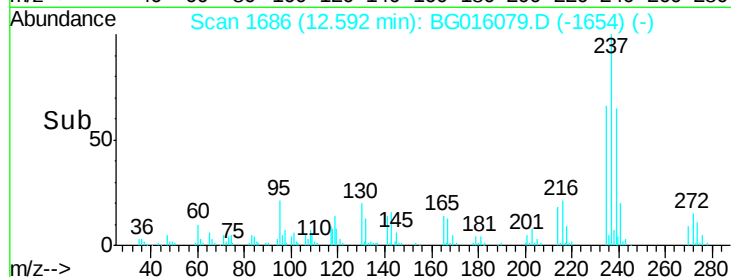
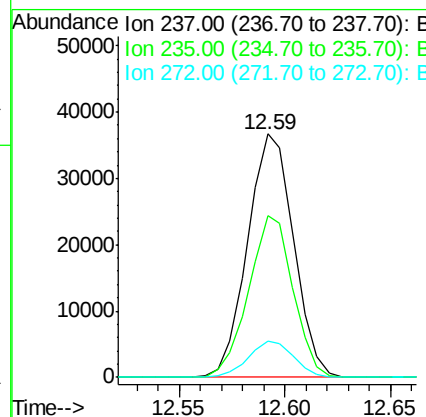
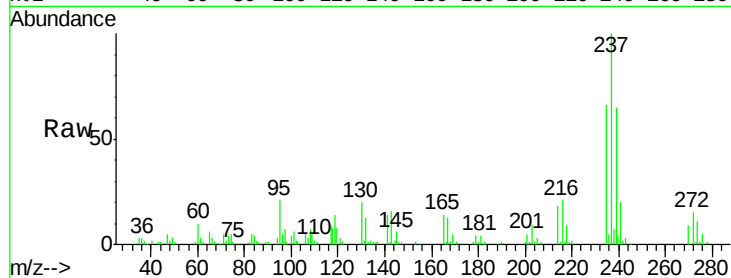




#37
Hexachlorocyclopentadiene
Concen: 20.44 ng/ul
RT: 12.59 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

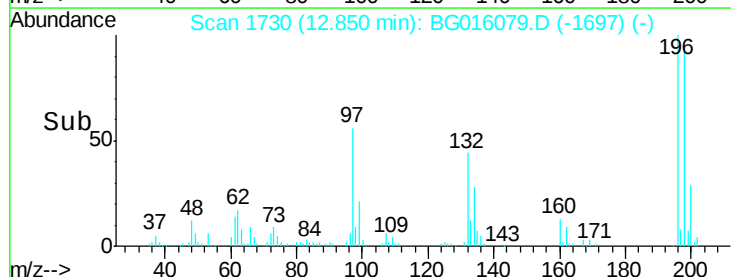
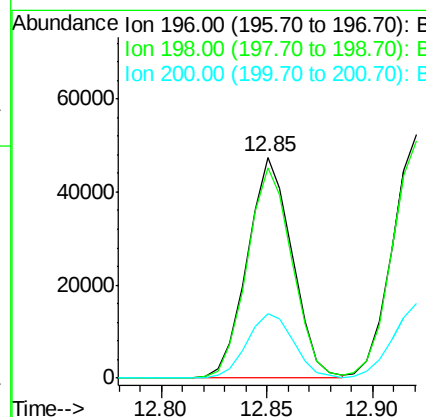
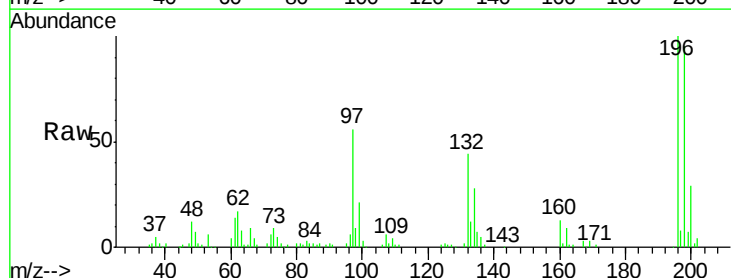
Instrument :
BNA_G
ClientSampleId :
SSTD02029

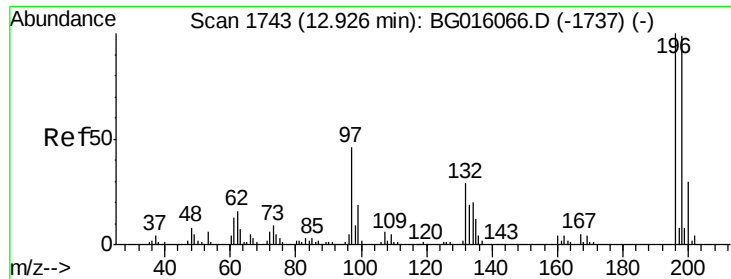
Tgt Ion:237 Resp: 55518
Ion Ratio Lower Upper
237 100
235 66.2 48.9 73.3
272 15.0 11.4 17.2



#38
2,4,6-Trichlorophenol
Concen: 22.43 ng/ul
RT: 12.85 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

Tgt Ion:196 Resp: 69957
Ion Ratio Lower Upper
196 100
198 95.4 76.5 114.7
200 29.2 25.3 37.9

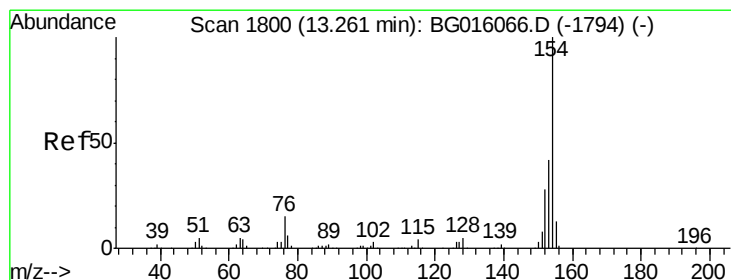
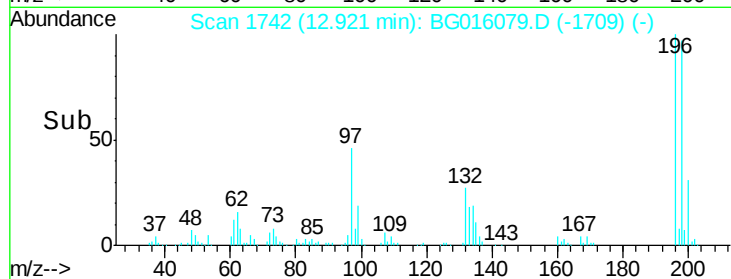
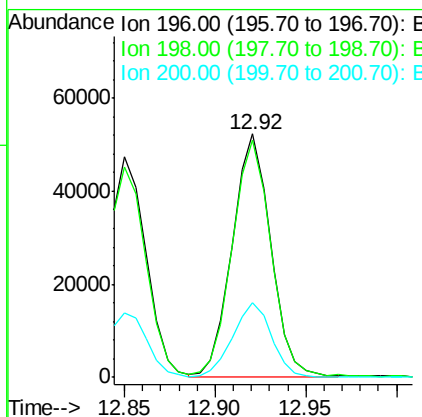
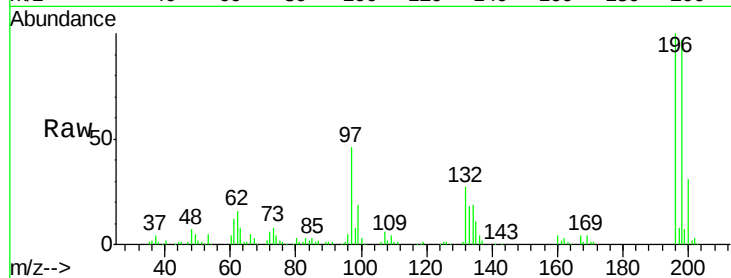




#39
 2,4,5-Trichlorophenol
 Concen: 22.88 ng/ul
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG016079.D
 Acq: 20 Mar 2015 23:47

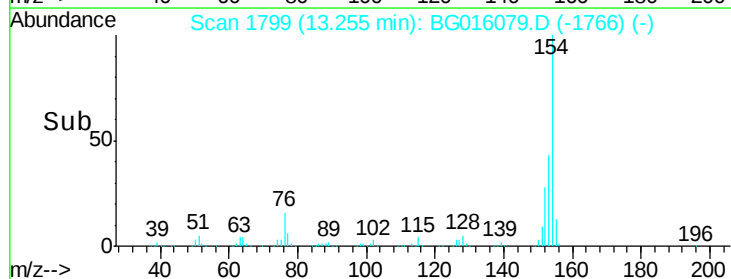
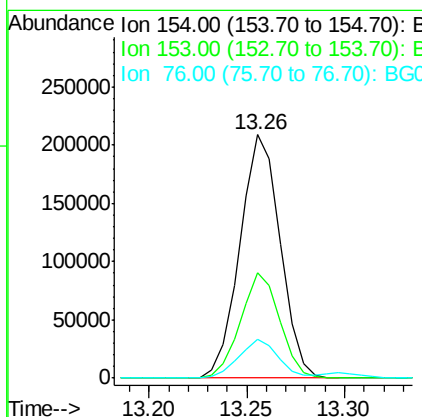
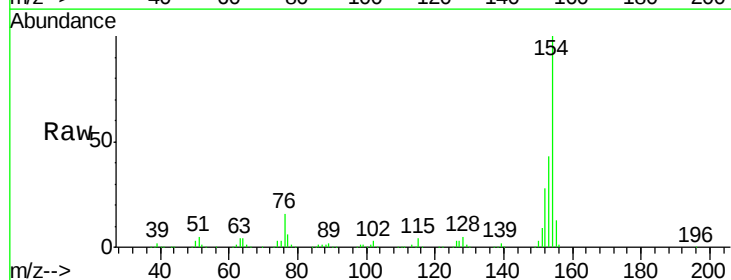
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

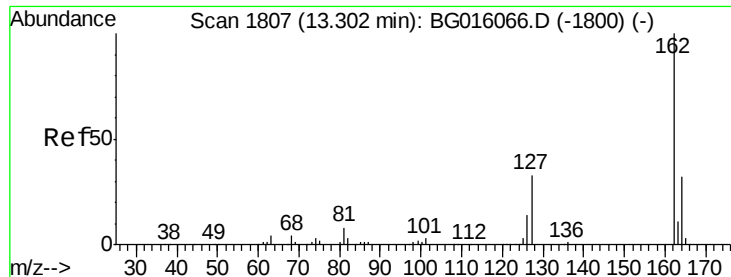
Tgt Ion:196 Resp: 77792
 Ion Ratio Lower Upper
 196 100
 198 97.4 73.7 110.5
 200 30.8 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.28 ng/ul
 RT: 13.26 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG016079.D
 Acq: 20 Mar 2015 23:47

Tgt Ion:154 Resp: 297223
 Ion Ratio Lower Upper
 154 100
 153 43.1 33.9 50.9
 76 15.8 12.6 19.0

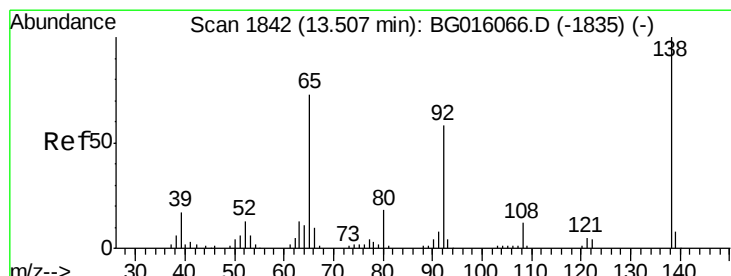
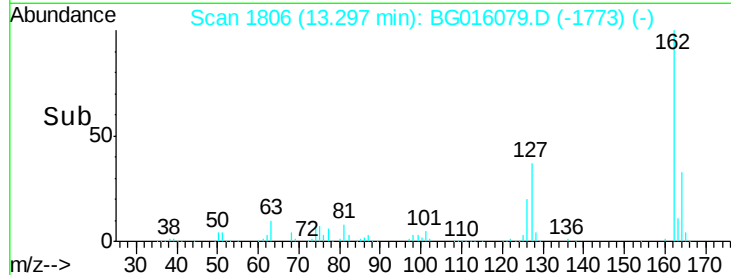
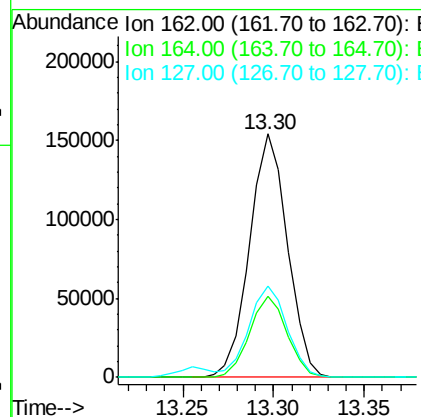
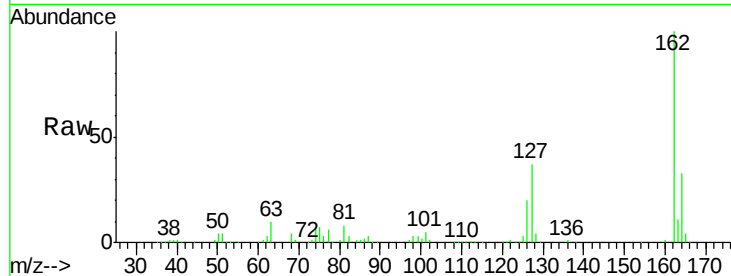




#41
 2-Chloronaphthalene
 Concen: 20.29 ng/ul
 RT: 13.30 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG016079.D
 Acq: 20 Mar 2015 23:47

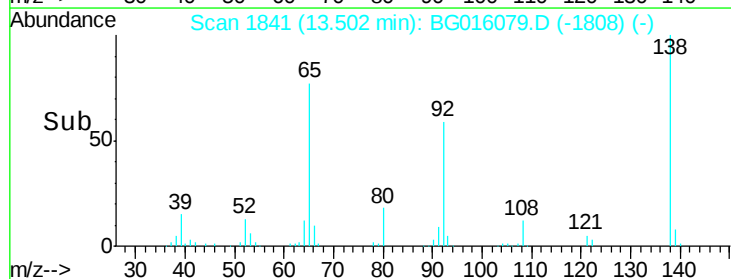
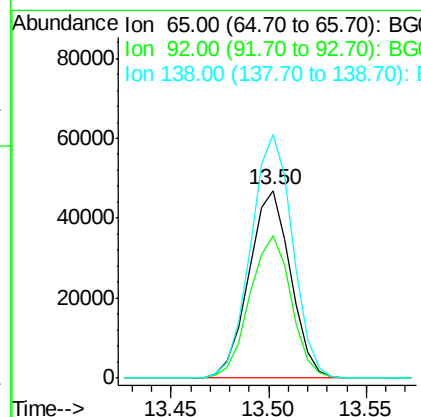
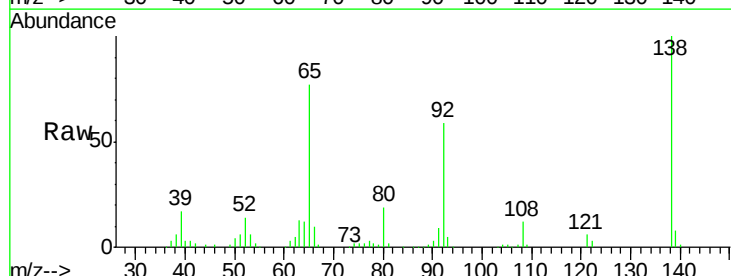
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

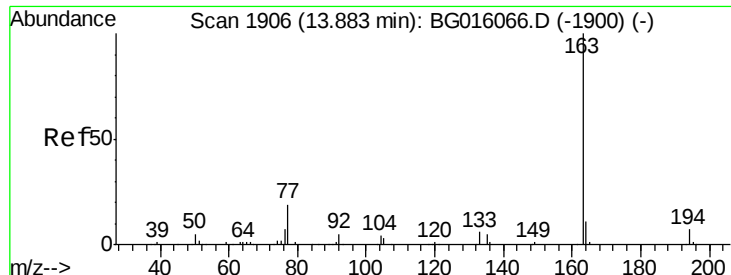
Tgt Ion:	162	Resp:	224376
Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.8	38.6
127	37.4	31.3	46.9



#42
 2-Nitroaniline
 Concen: 22.54 ng/ul
 RT: 13.50 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG016079.D
 Acq: 20 Mar 2015 23:47

Tgt Ion:	65	Resp:	69460
Ion	Ratio	Lower	Upper
65	100		
92	75.9	63.5	95.3
138	129.6	105.1	157.7

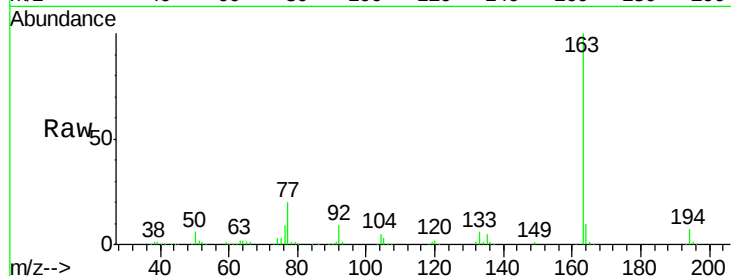




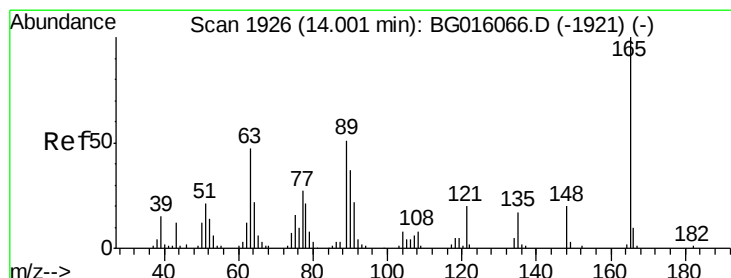
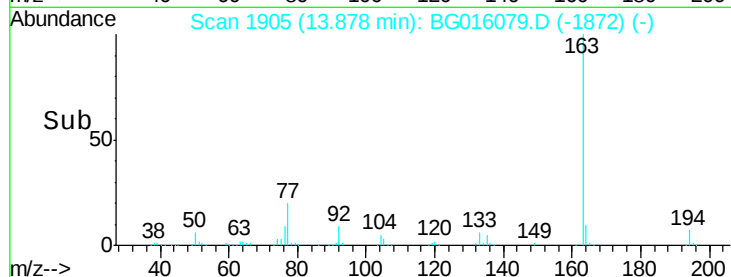
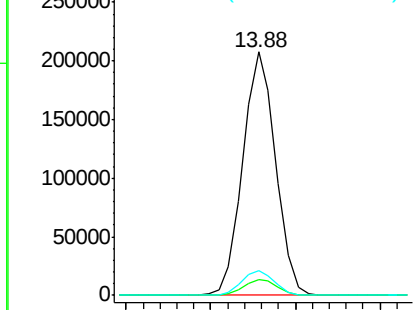
#44
Dimethylphthalate
Concen: 20.26 ng/ul
RT: 13.88 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

Instrument :
BNA_G
ClientSampled :
SSTD02029

Tgt Ion:163 Resp: 280230
Ion Ratio Lower Upper
163 100
194 6.6 5.4 8.0
164 10.4 8.2 12.4

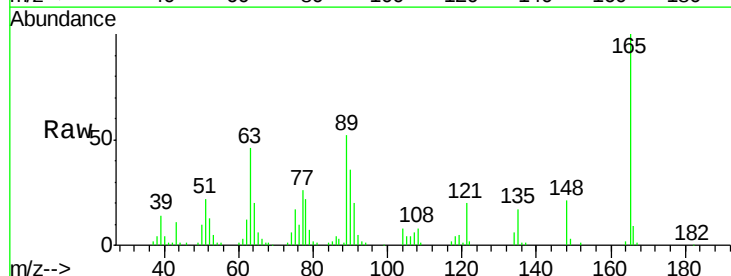


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

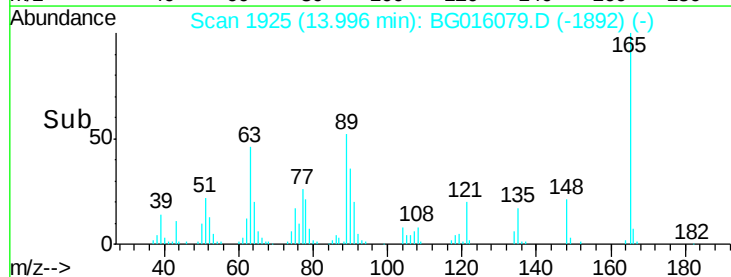
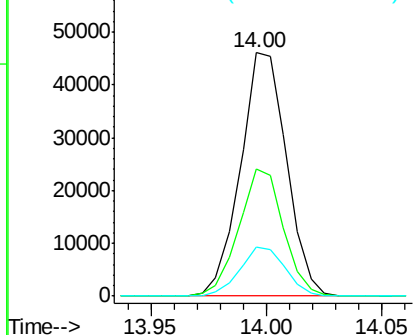


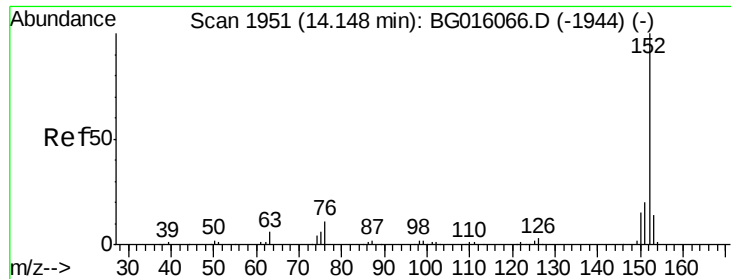
#45
2,6-Dinitrotoluene
Concen: 22.50 ng/ul
RT: 14.00 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

Tgt Ion:165 Resp: 64208
Ion Ratio Lower Upper
165 100
89 52.2 37.4 56.0
121 20.3 15.3 22.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.44 ng/ul

RT: 14.14 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02029

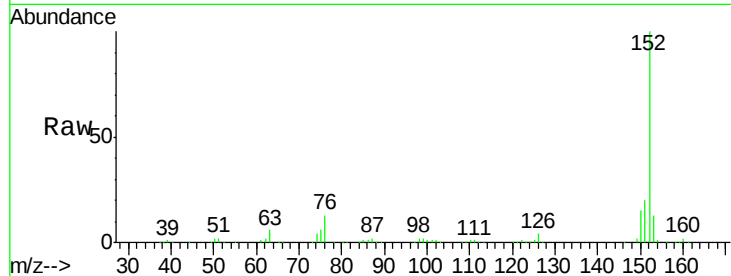
Tgt Ion:152 Resp: 388679

Ion Ratio Lower Upper

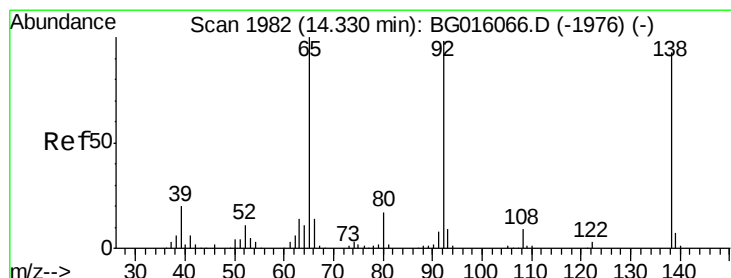
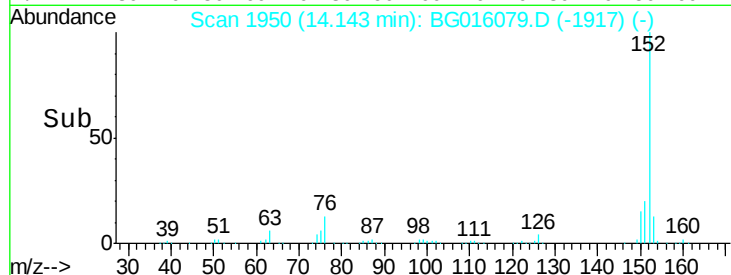
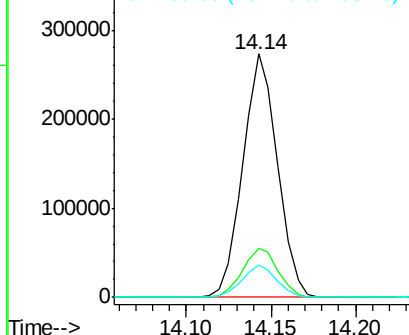
152 100

151 20.3 16.3 24.5

153 13.2 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: 22.60 ng/ul

RT: 14.32 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

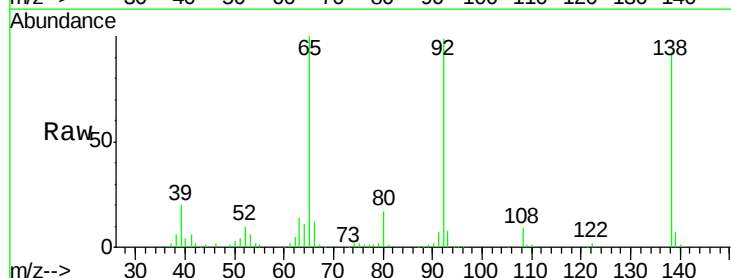
Tgt Ion:138 Resp: 75140

Ion Ratio Lower Upper

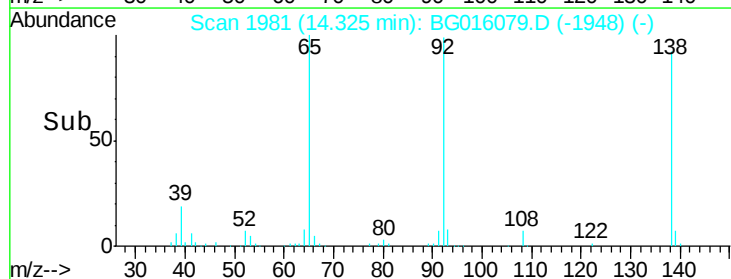
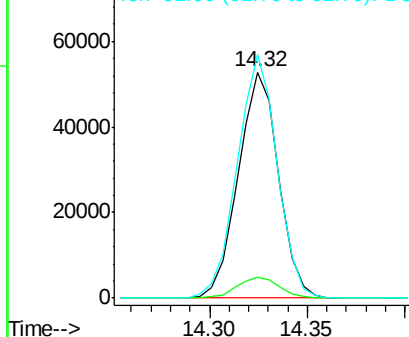
138 100

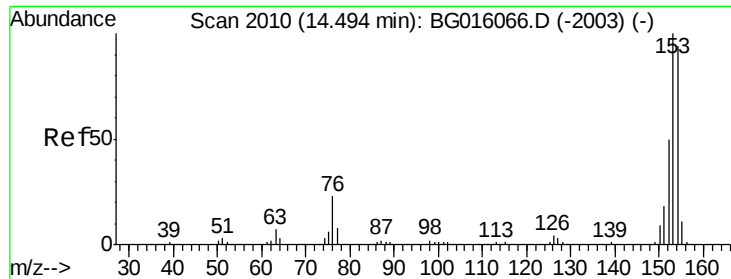
108 9.5 7.7 11.5

92 107.8 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): BGO





#49

Acenaphthene

Concen: 20.11 ng/ul

RT: 14.49 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02029

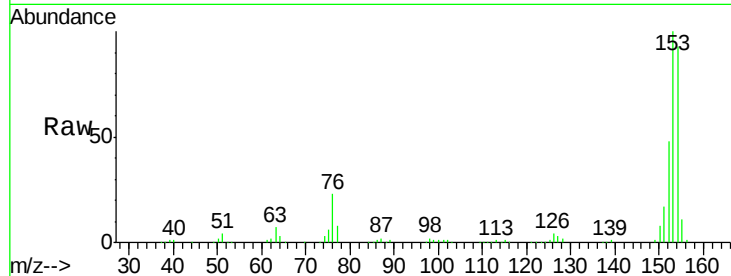
Tgt Ion:153 Resp: 256062

Ion Ratio Lower Upper

153 100

152 47.9 37.4 56.2

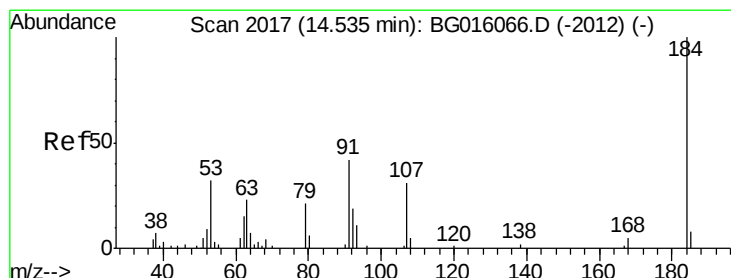
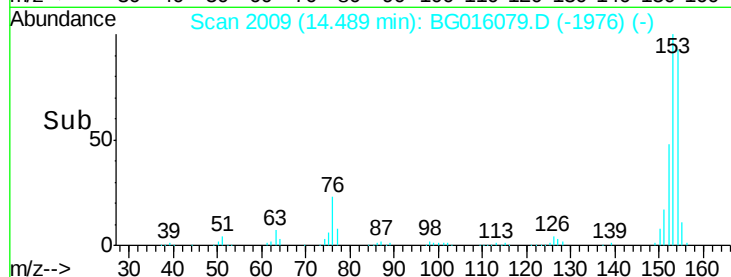
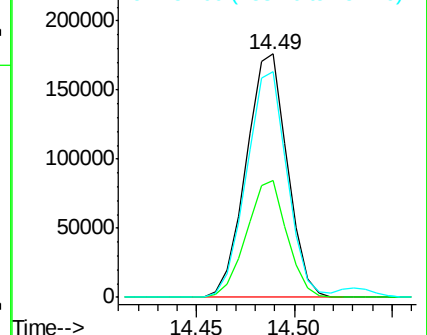
154 92.6 74.4 111.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.35 ng/ul

RT: 14.53 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

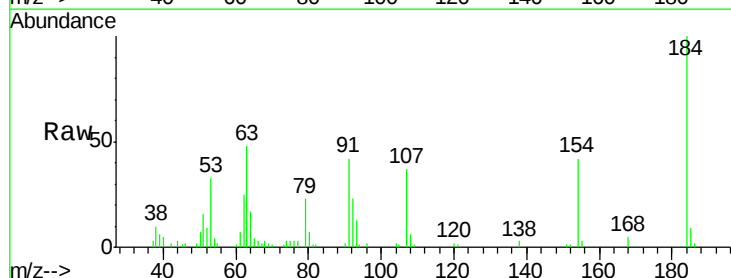
Tgt Ion:184 Resp: 23521

Ion Ratio Lower Upper

184 100

63 48.4 38.4 57.6

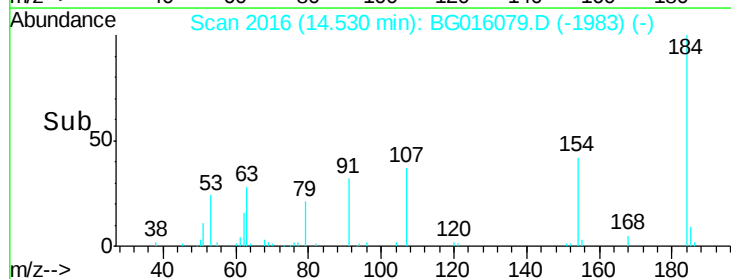
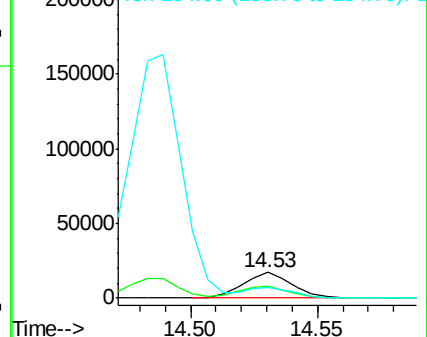
154 41.6 30.4 45.6

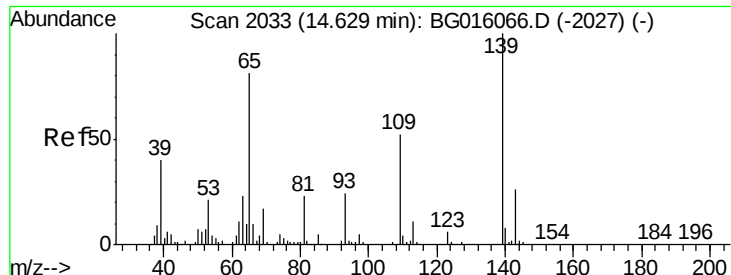


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

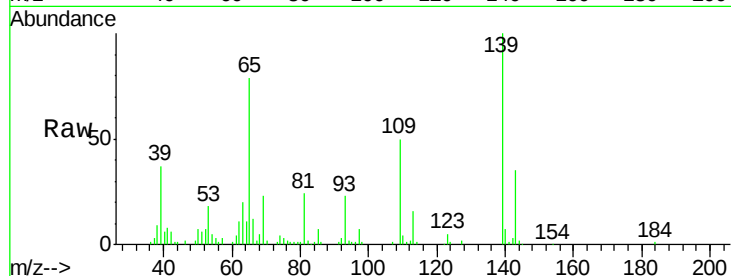




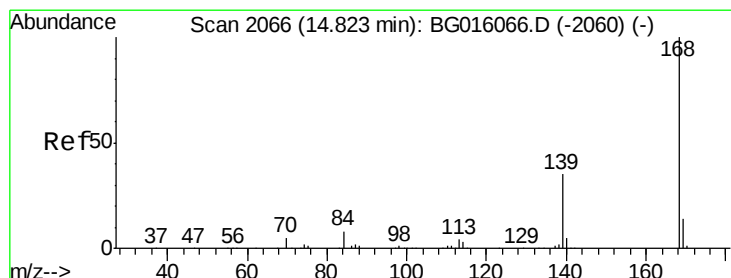
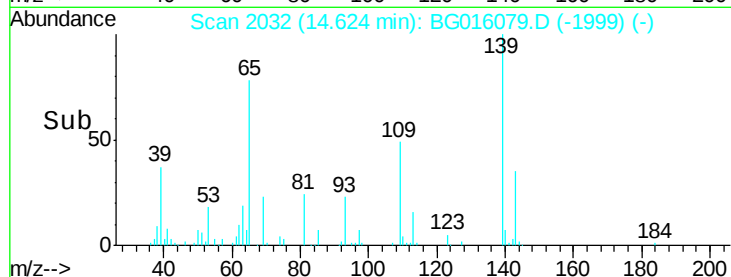
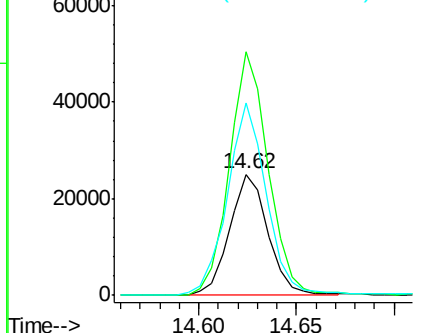
#52
4-Nitrophenol
Concen: 21.54 ng/ul
RT: 14.62 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:109 Resp: 34260
Ion Ratio Lower Upper
109 100
139 201.1 162.7 244.1
65 159.4 124.8 187.2

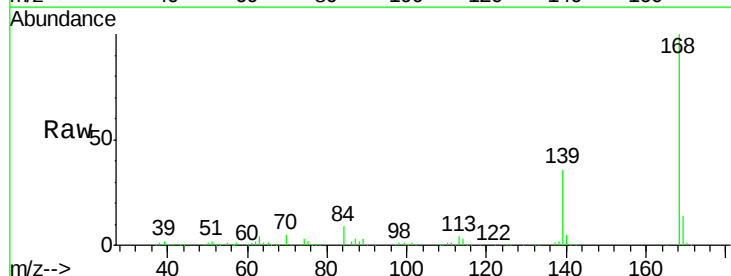


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B

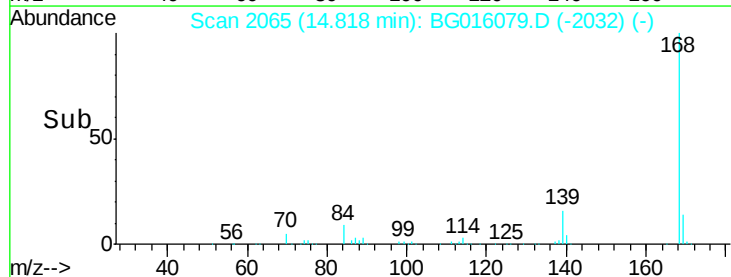
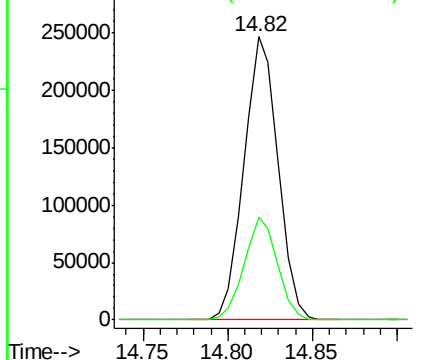


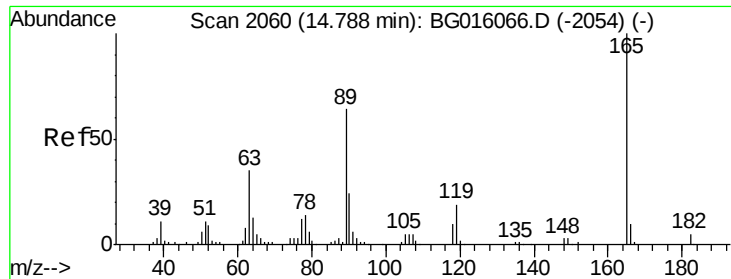
#53
Dibenzofuran
Concen: 20.12 ng/ul
RT: 14.82 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

Tgt Ion:168 Resp: 345946
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7



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

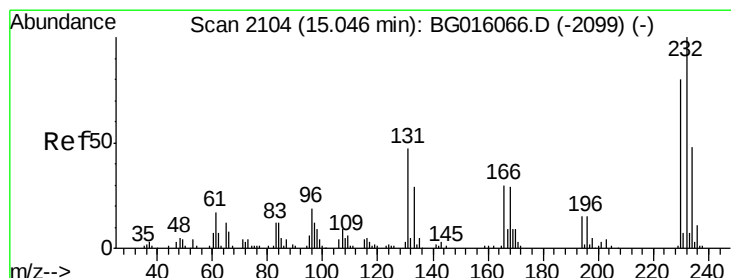
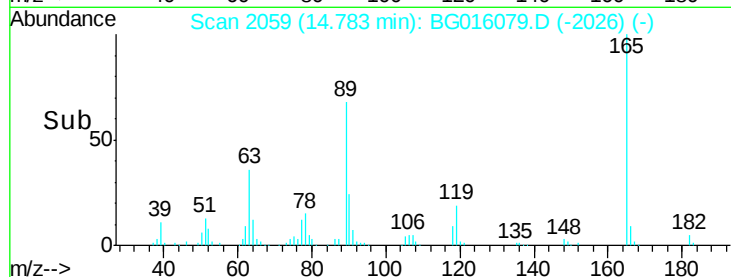
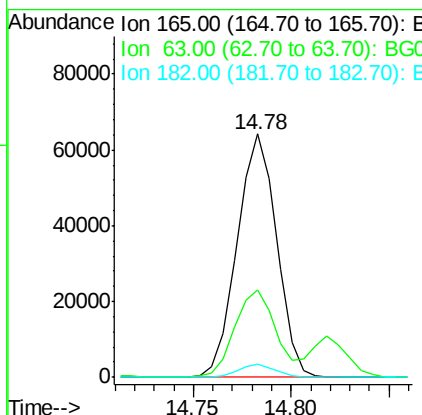
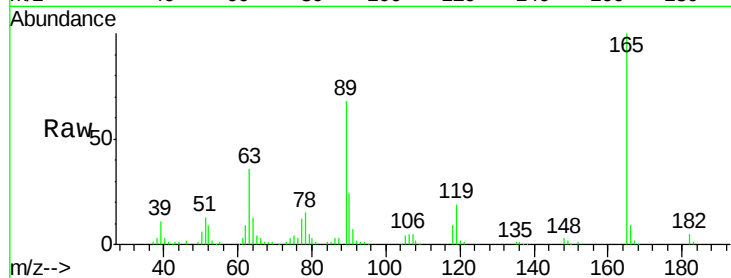




#54
 2,4-Dinitrotoluene
 Concen: 21.78 ng/ul
 RT: 14.78 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BG016079.D
 Acq: 20 Mar 2015 23:47

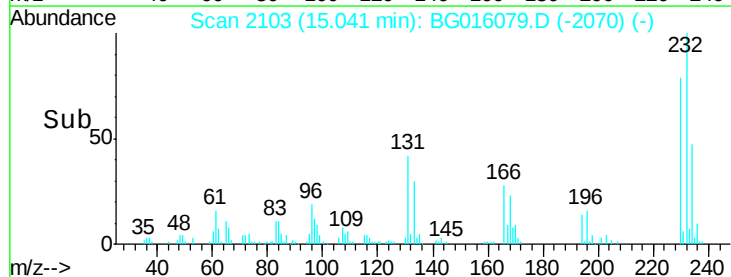
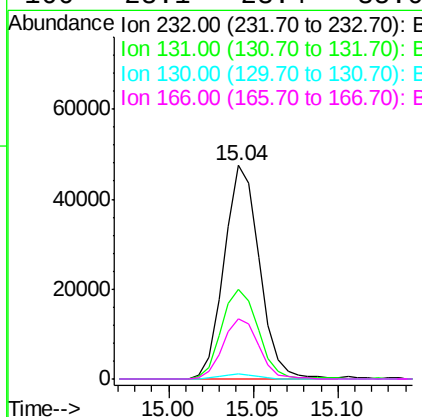
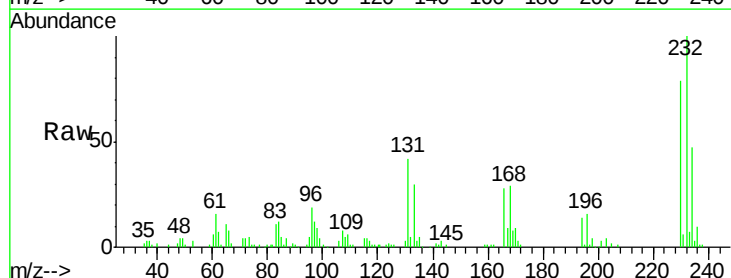
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

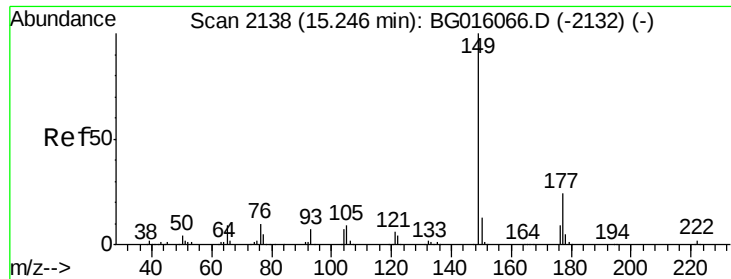
Tgt Ion:165 Resp: 89864
 Ion Ratio Lower Upper
 165 100
 63 36.0 27.1 40.7
 182 5.3 3.9 5.9



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 23.18 ng/ul
 RT: 15.04 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BG016079.D
 Acq: 20 Mar 2015 23:47

Tgt Ion:232 Resp: 69038
 Ion Ratio Lower Upper
 232 100
 131 41.8 34.8 52.2
 130 2.5 2.1 3.1
 166 28.1 23.4 35.0

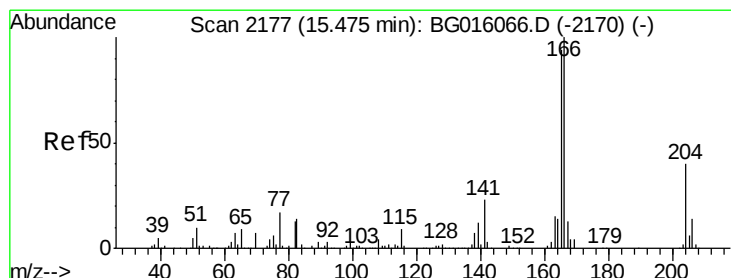
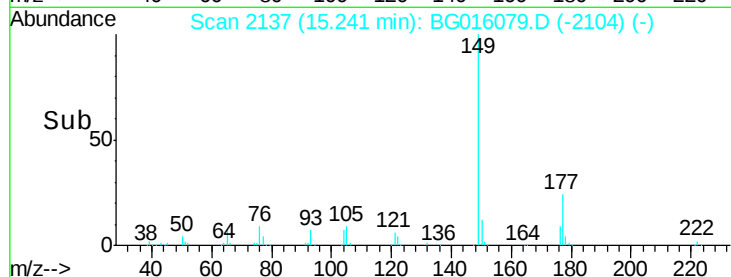
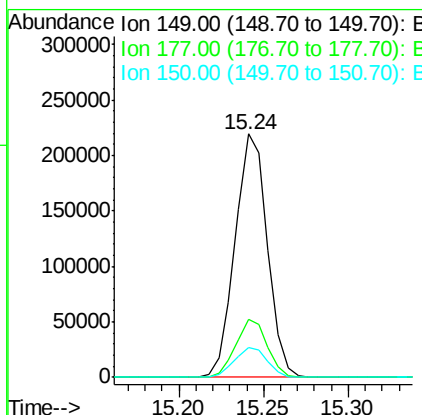
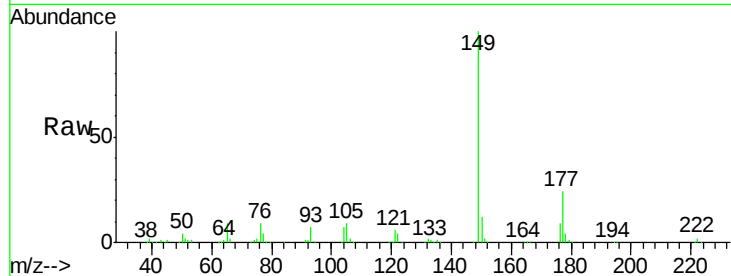




#56
Diethylphthalate
Concen: 20.50 ng/ul
RT: 15.24 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

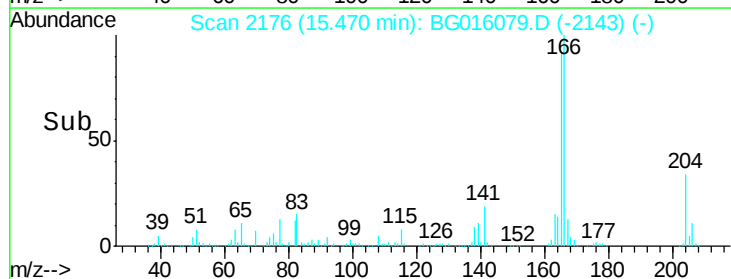
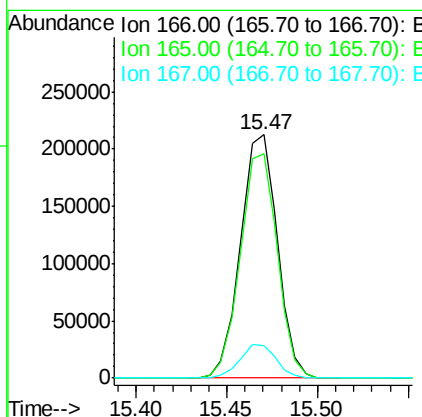
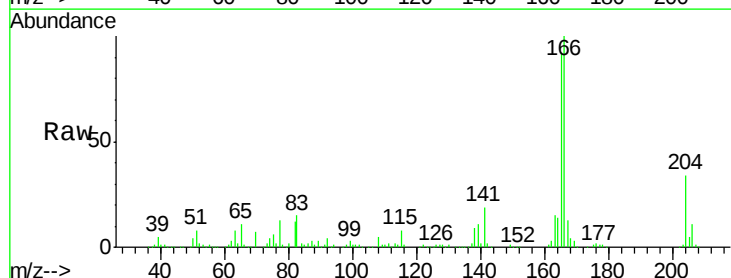
Instrument :
BNA_G
ClientSampleId :
SSTD02029

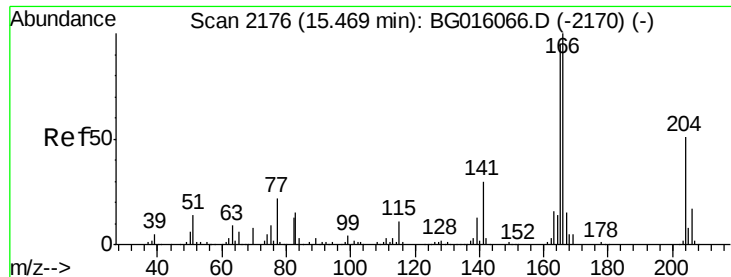
Tgt Ion:149 Resp: 291097
Ion Ratio Lower Upper
149 100
177 24.0 18.6 27.8
150 12.3 9.6 14.4



#58
Fluorene
Concen: 20.07 ng/ul
RT: 15.47 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

Tgt Ion:166 Resp: 301355
Ion Ratio Lower Upper
166 100
165 92.1 76.1 114.1
167 13.5 10.5 15.7





#59

4-Chlorophenyl-phenylether

Concen: 19.86 ng/ul

RT: 15.46 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02029

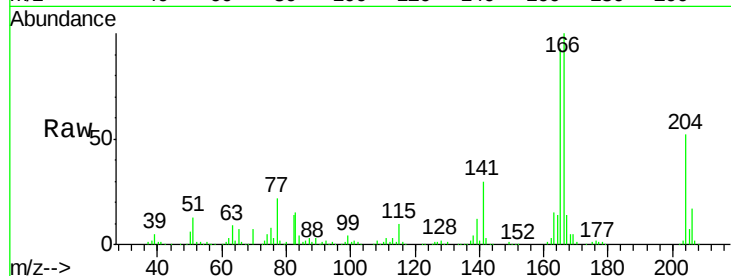
Tgt Ion:204 Resp: 134689

Ion Ratio Lower Upper

204 100

206 33.0 25.8 38.8

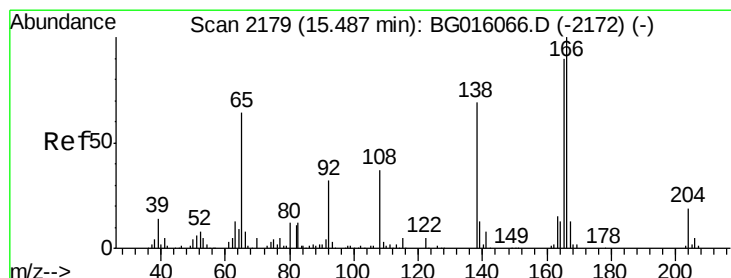
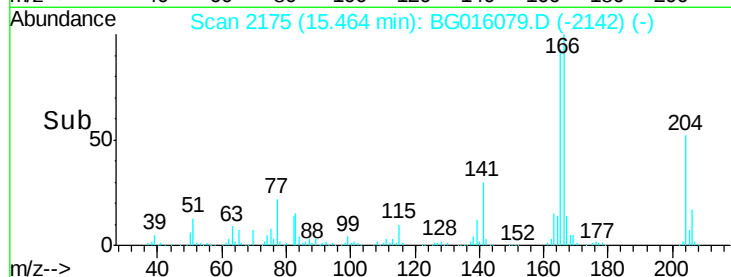
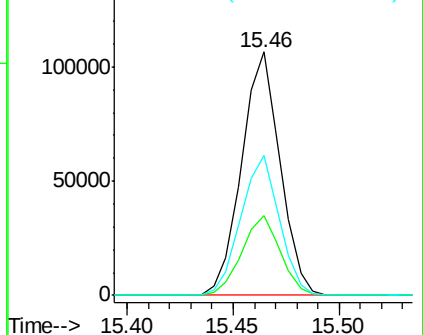
141 57.5 47.3 70.9



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



#60

4-Nitroaniline

Concen: 21.21 ng/ul

RT: 15.49 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

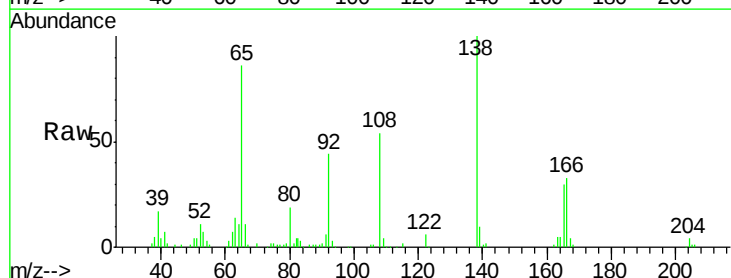
Tgt Ion:138 Resp: 83668

Ion Ratio Lower Upper

138 100

92 44.3 35.5 53.3

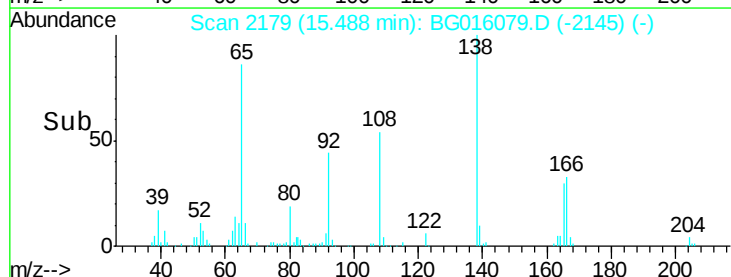
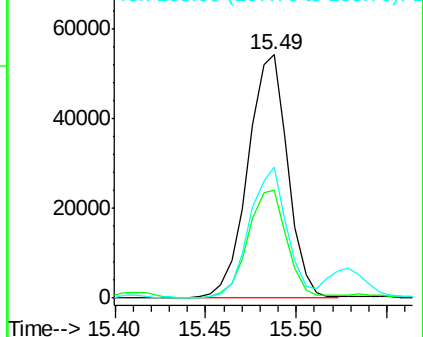
108 53.7 42.4 63.6

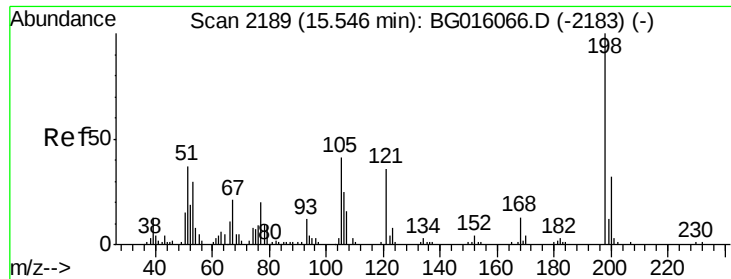


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

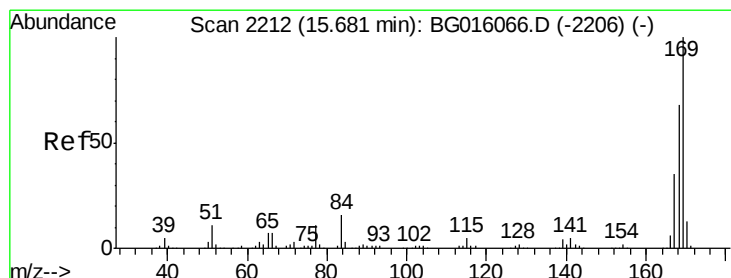
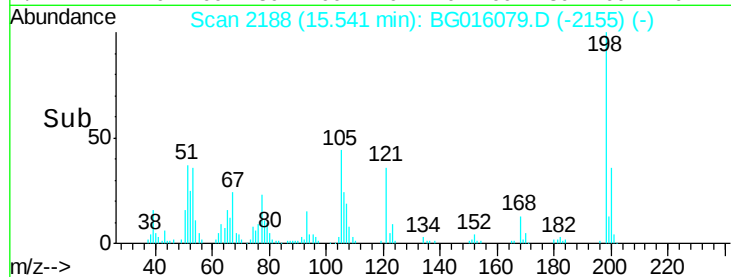
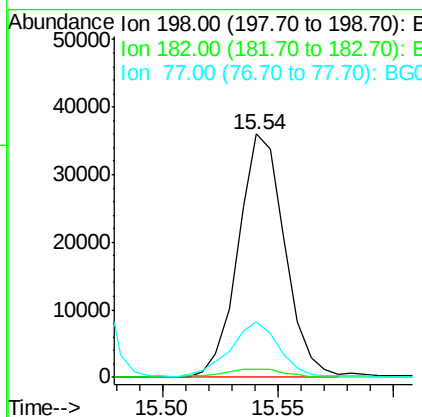
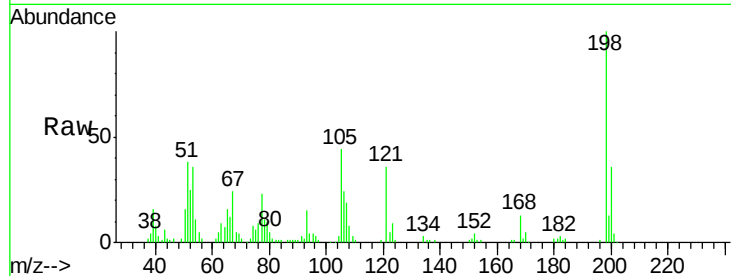




#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.72 ng/ul
 RT: 15.54 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG016079.D
 Acq: 20 Mar 2015 23:47

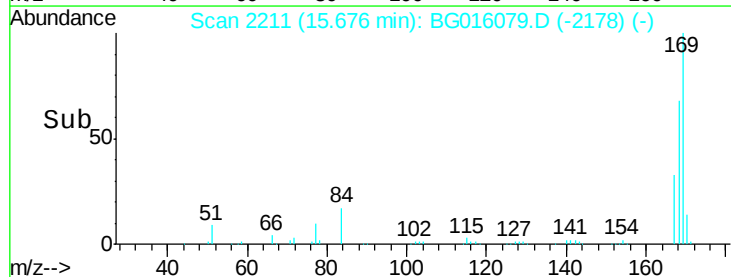
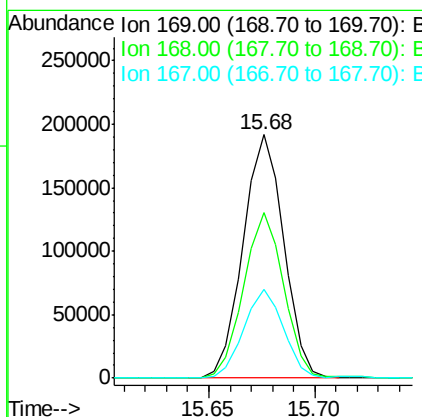
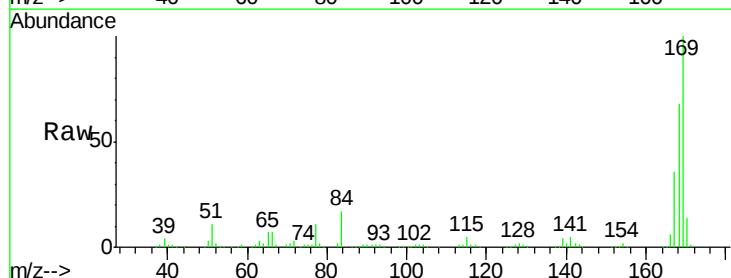
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

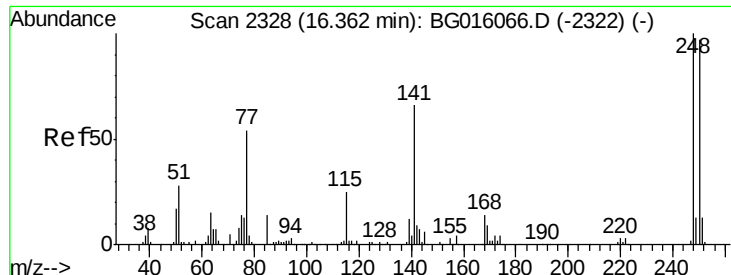
Tgt Ion:198 Resp: 50498
 Ion Ratio Lower Upper
 198 100
 182 3.4 2.8 4.2
 77 22.5 18.0 27.0



#64
 N-Nitrosodiphenylamine
 Concen: 20.84 ng/ul
 RT: 15.68 min Scan# 2211
 Delta R.T. -0.01 min
 Lab File: BG016079.D
 Acq: 20 Mar 2015 23:47

Tgt Ion:169 Resp: 256510
 Ion Ratio Lower Upper
 169 100
 168 68.1 52.0 78.0
 167 36.3 28.0 42.0

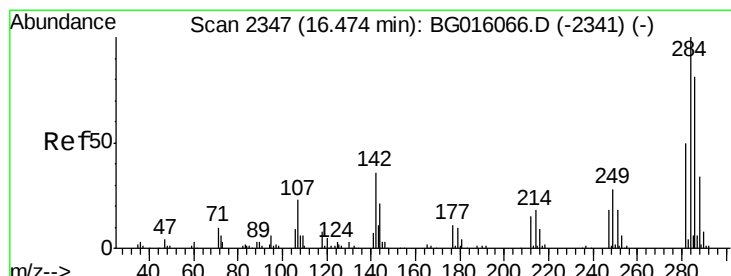
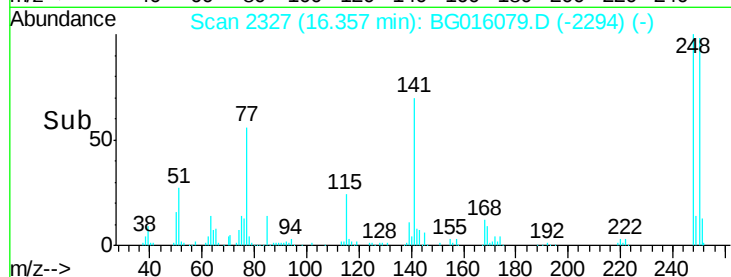
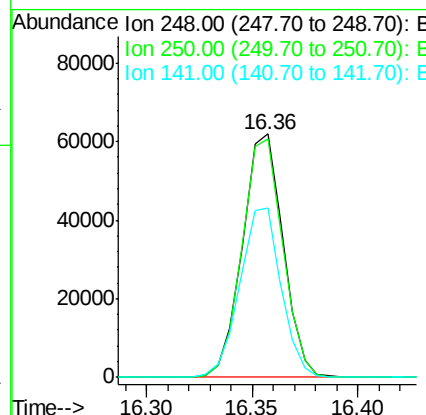
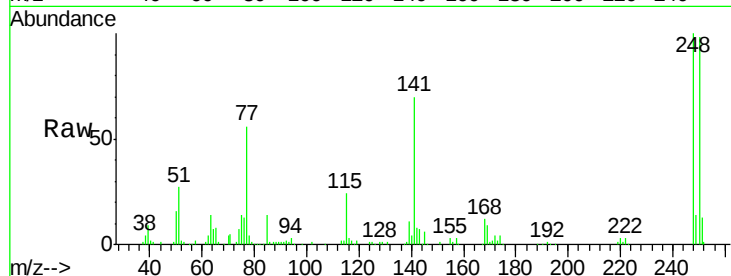




#65
 4-Bromophenyl-phenylether
 Concen: 20.51 ng/ul
 RT: 16.36 min Scan# 2327
 Delta R.T. -0.01 min
 Lab File: BG016079.D
 Acq: 20 Mar 2015 23:47

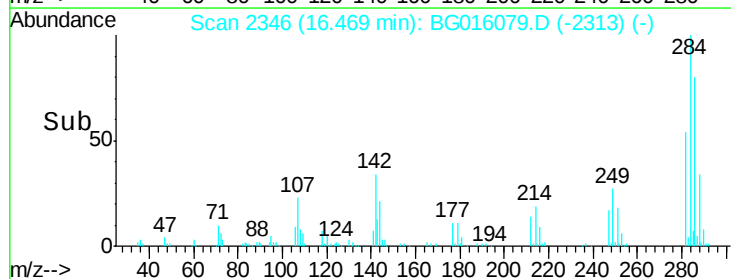
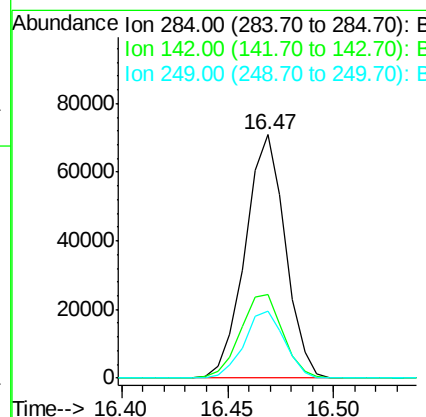
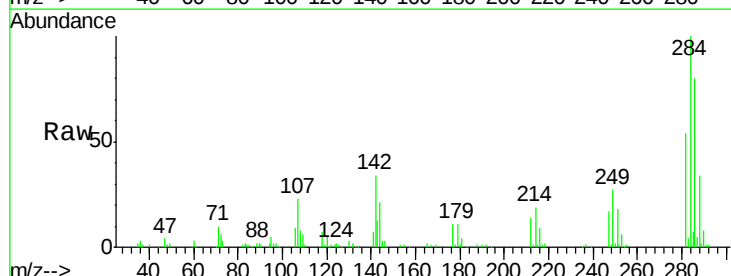
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

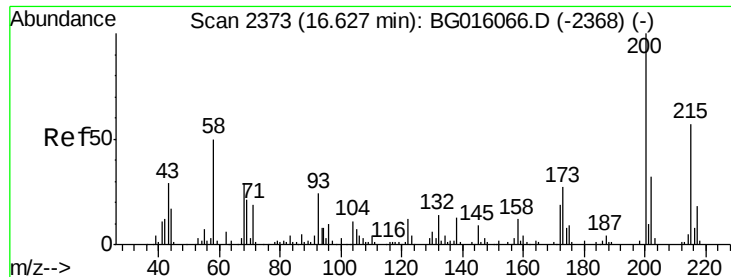
Tgt Ion:248 Resp: 82711
 Ion Ratio Lower Upper
 248 100
 250 97.9 78.9 118.3
 141 69.5 56.7 85.1



#66
 Hexachlorobenzene
 Concen: 20.51 ng/ul
 RT: 16.47 min Scan# 2346
 Delta R.T. -0.01 min
 Lab File: BG016079.D
 Acq: 20 Mar 2015 23:47

Tgt Ion:284 Resp: 93490
 Ion Ratio Lower Upper
 284 100
 142 34.2 30.2 45.4
 249 27.4 21.4 32.2

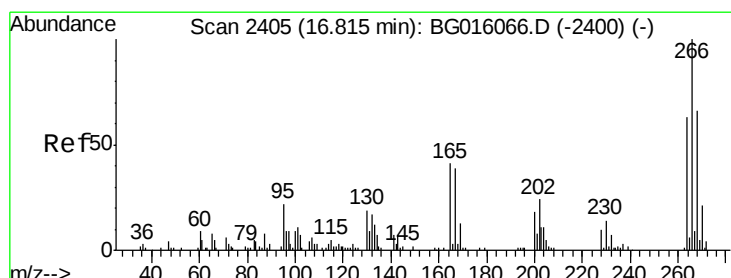
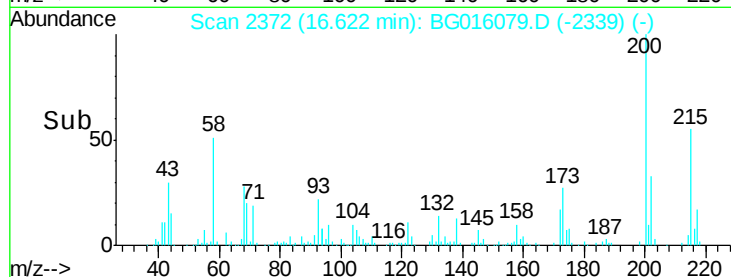
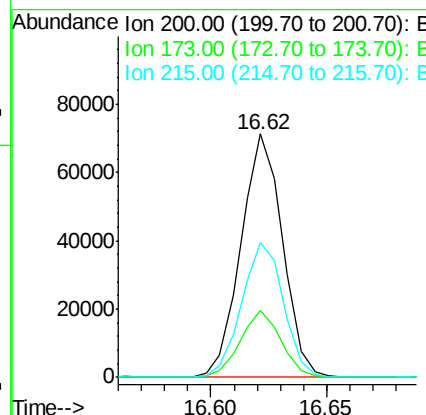
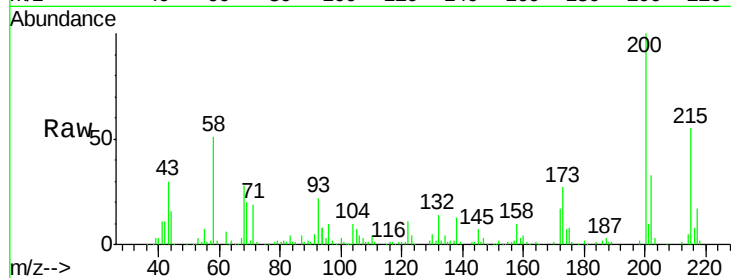




#67
 Atrazine
 Concen: 21.08 ng/ul
 RT: 16.62 min Scan# 2372
 Delta R.T. -0.01 min
 Lab File: BG016079.D
 Acq: 20 Mar 2015 23:47

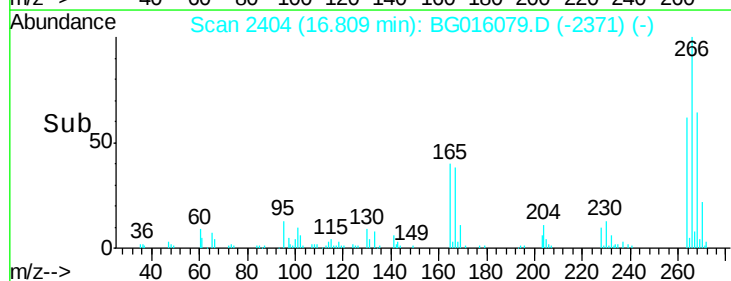
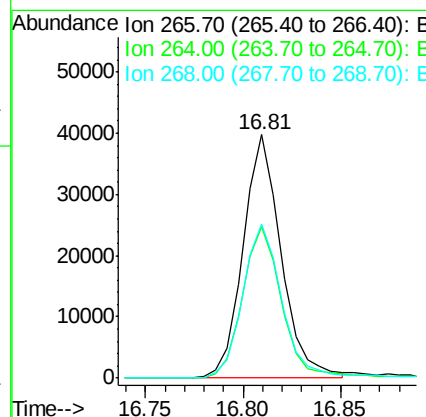
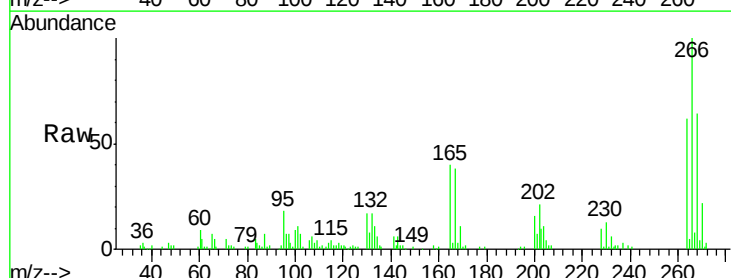
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

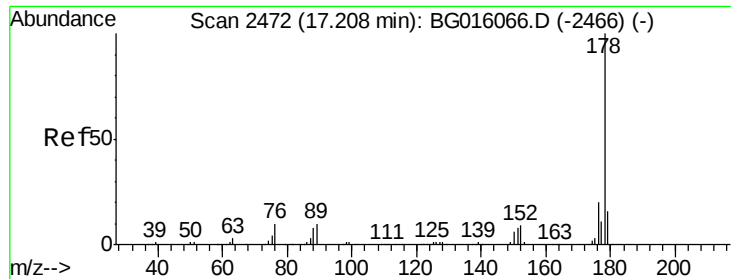
Tgt Ion:200 Resp: 89490
 Ion Ratio Lower Upper
 200 100
 173 27.3 20.7 31.1
 215 55.2 44.9 67.3



#68
 Pentachlorophenol
 Concen: 21.64 ng/ul
 RT: 16.81 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BG016079.D
 Acq: 20 Mar 2015 23:47

Tgt Ion:266 Resp: 53700
 Ion Ratio Lower Upper
 266 100
 264 62.4 49.2 73.8
 268 63.5 47.6 71.4





#69

Phenanthrene

Concen: 20.52 ng/ul

RT: 17.20 min Scan# 2471

Delta R.T. -0.01 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02029

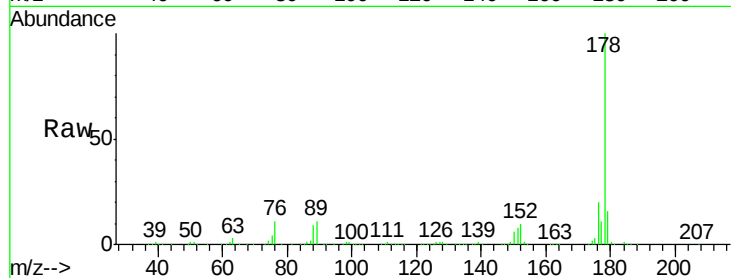
Tgt Ion:178 Resp: 453112

Ion Ratio Lower Upper

178 100

179 16.0 12.8 19.2

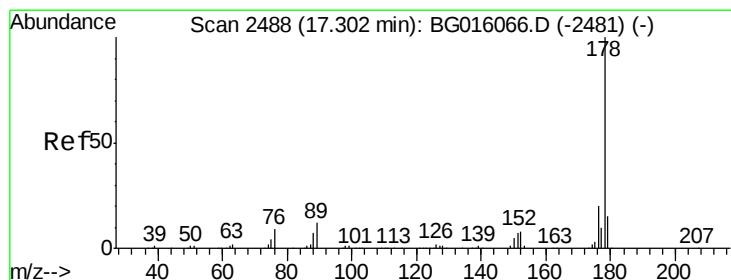
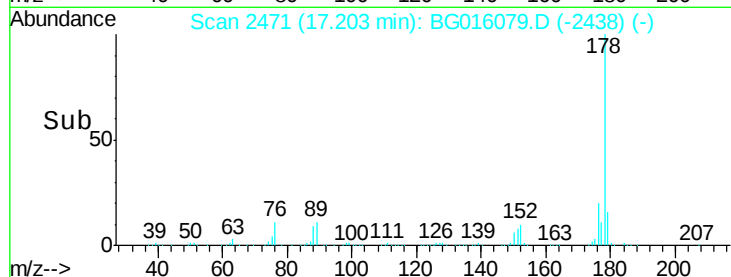
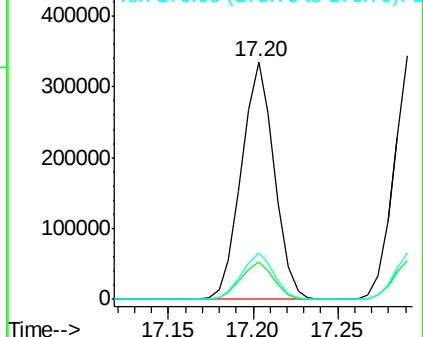
176 19.8 15.6 23.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.62 ng/ul

RT: 17.29 min Scan# 2486

Delta R.T. -0.01 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

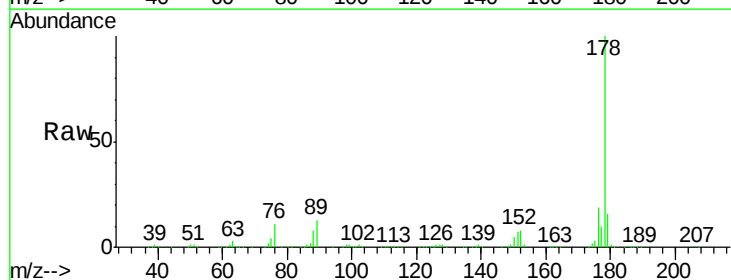
Tgt Ion:178 Resp: 462107

Ion Ratio Lower Upper

178 100

179 15.9 12.7 19.1

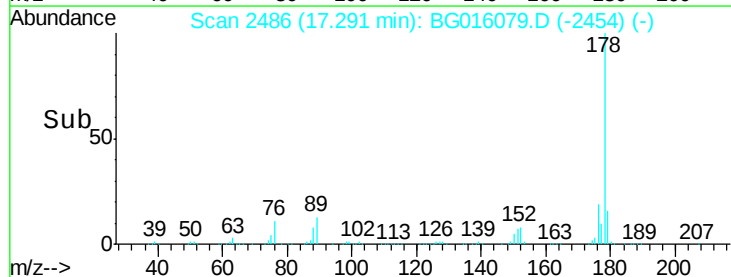
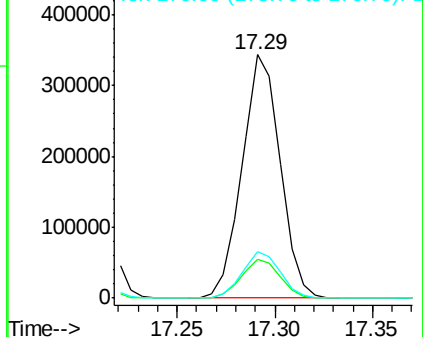
176 19.2 15.3 22.9

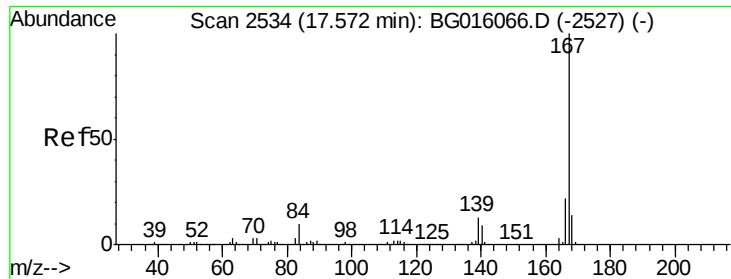


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

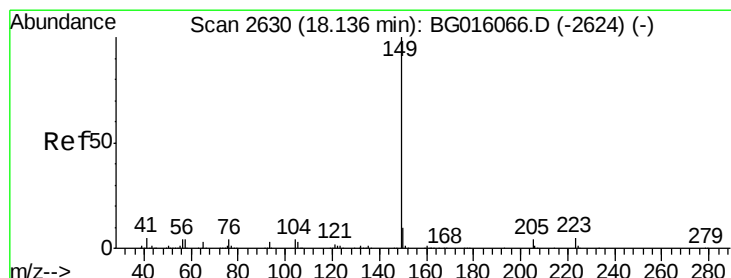
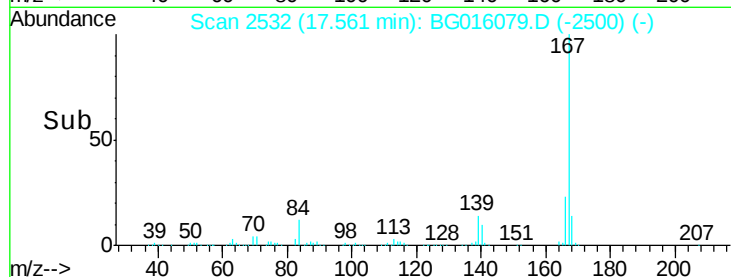
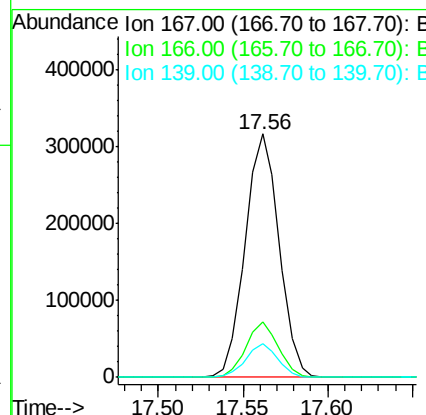
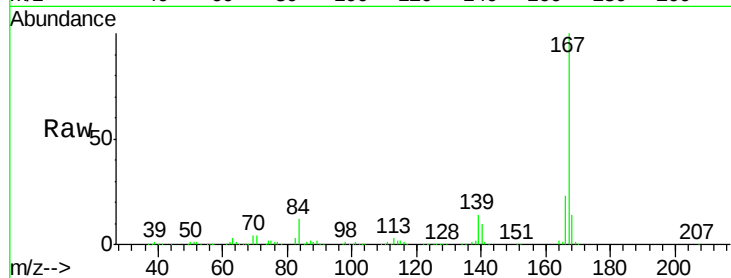




#72
 Carbazole
 Concen: 20.55 ng/ul
 RT: 17.56 min Scan# 2532
 Delta R.T. -0.01 min
 Lab File: BG016079.D
 Acq: 20 Mar 2015 23:47

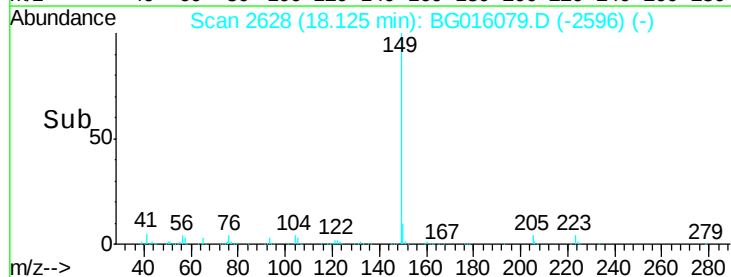
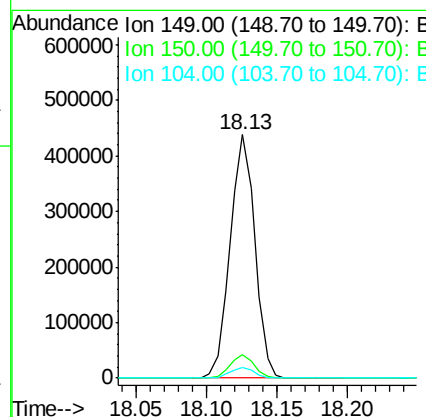
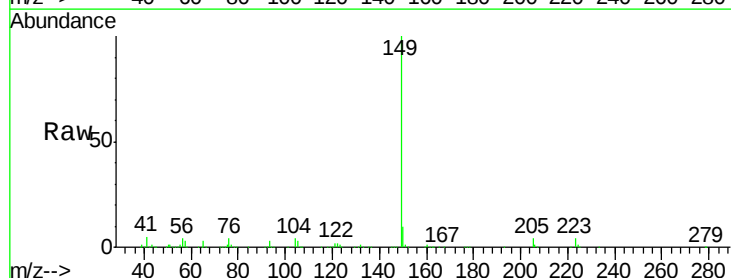
Instrument :
 BNA_G
 ClientSampleId :
 SST02029

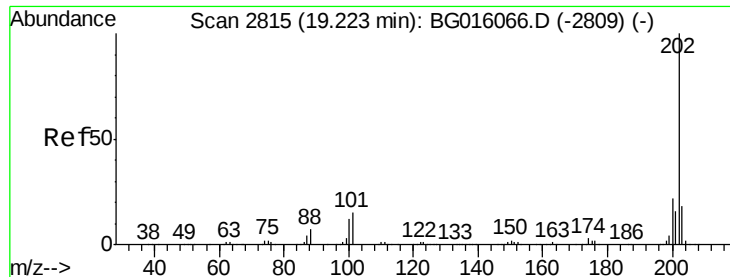
Tgt Ion:167 Resp: 442972
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 13.6 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 21.42 ng/ul
 RT: 18.13 min Scan# 2628
 Delta R.T. -0.01 min
 Lab File: BG016079.D
 Acq: 20 Mar 2015 23:47

Tgt Ion:149 Resp: 533084
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 4.5 3.7 5.5

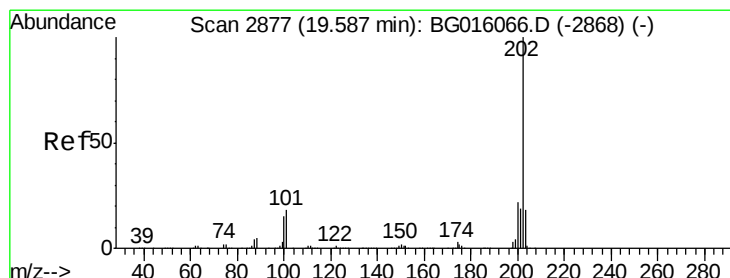
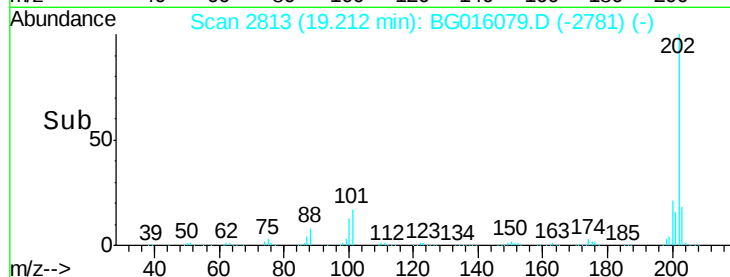
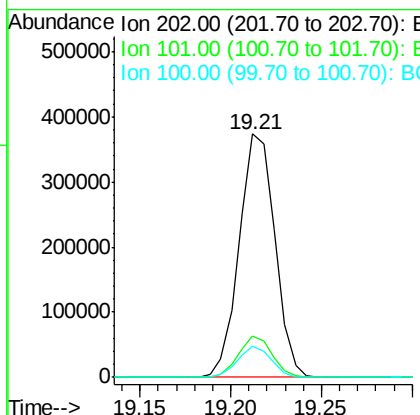
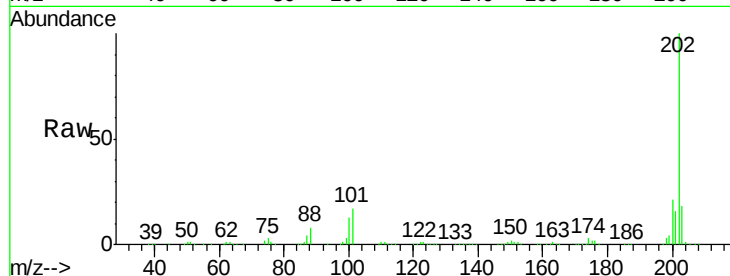




#74
Fluoranthene
Concen: 20.50 ng/ul
RT: 19.21 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

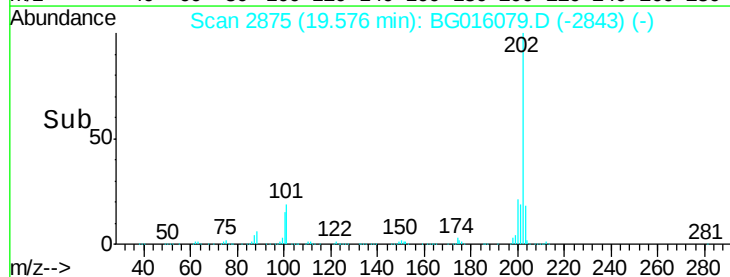
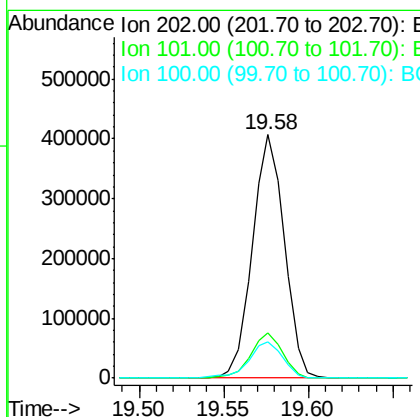
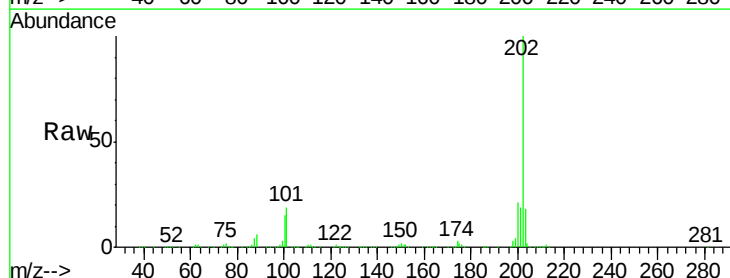
Instrument :
BNA_G
ClientSampleId :
SSTD02029

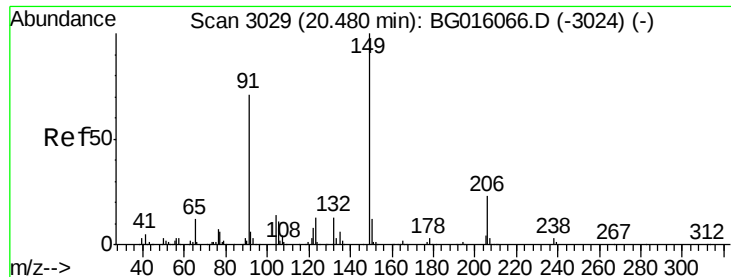
Tgt Ion:202 Resp: 511765
Ion Ratio Lower Upper
202 100
101 17.3 12.9 19.3
100 12.6 9.4 14.2



#77
Pyrene
Concen: 21.20 ng/ul
RT: 19.58 min Scan# 2875
Delta R.T. -0.01 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

Tgt Ion:202 Resp: 536360
Ion Ratio Lower Upper
202 100
101 18.8 14.6 21.8
100 14.9 12.1 18.1

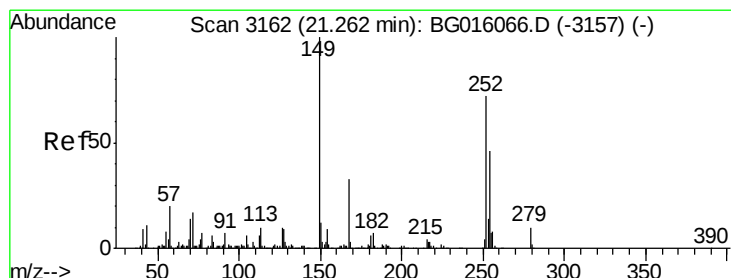
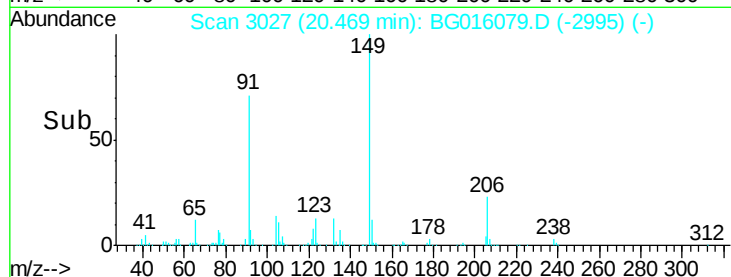
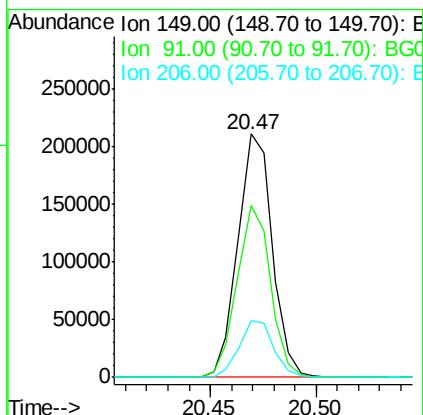
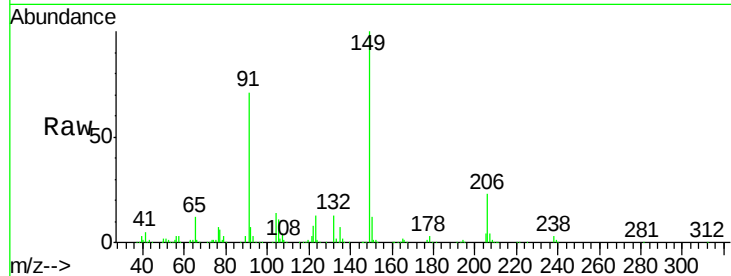




#78
Butylbenzylphthalate
Concen: 22.97 ng/ul
RT: 20.47 min Scan# 3027
Delta R.T. -0.01 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

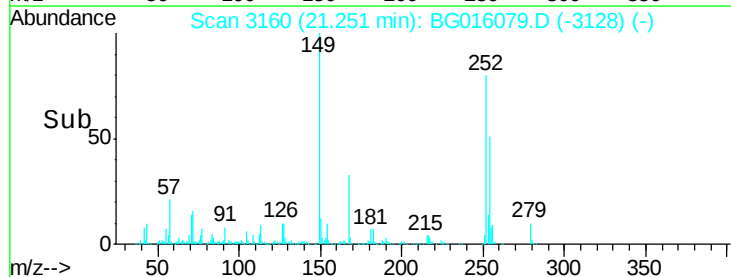
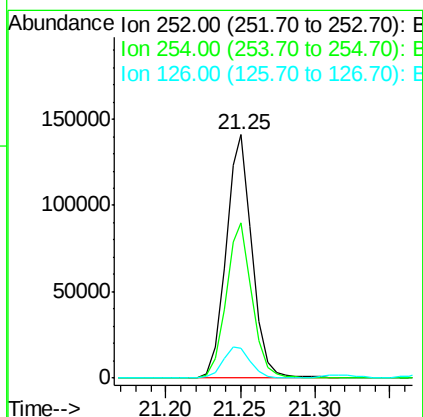
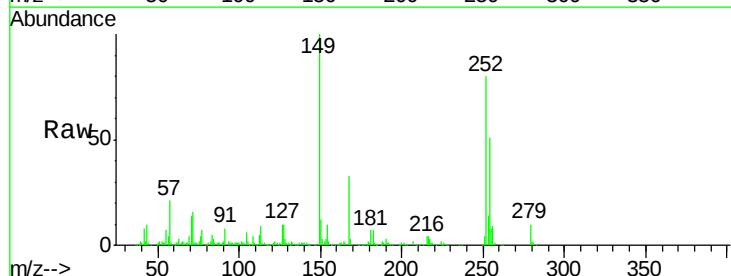
Instrument :
BNA_G
ClientSampleId :
SSTD02029

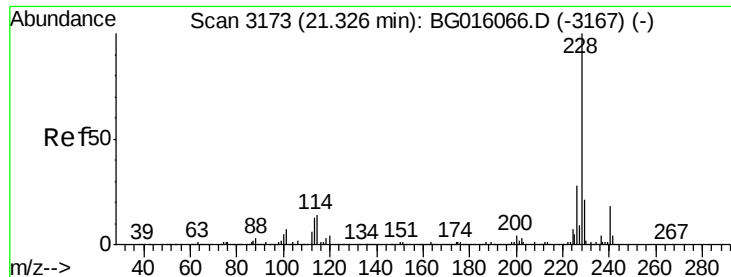
Tgt Ion:149 Resp: 238267
Ion Ratio Lower Upper
149 100
91 70.9 52.2 78.2
206 23.2 19.4 29.2



#79
3,3'-Dichlorobenzidine
Concen: 25.63 ng/ul
RT: 21.25 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

Tgt Ion:252 Resp: 172166
Ion Ratio Lower Upper
252 100
254 64.0 52.0 78.0
126 12.5 10.7 16.1

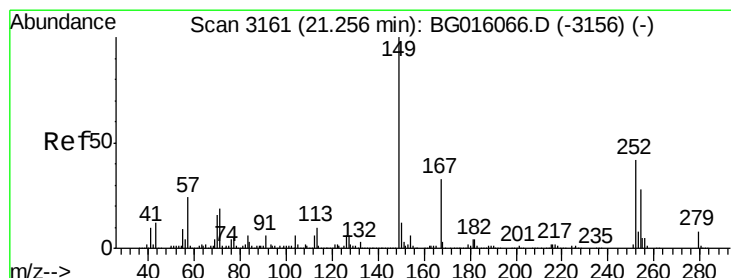
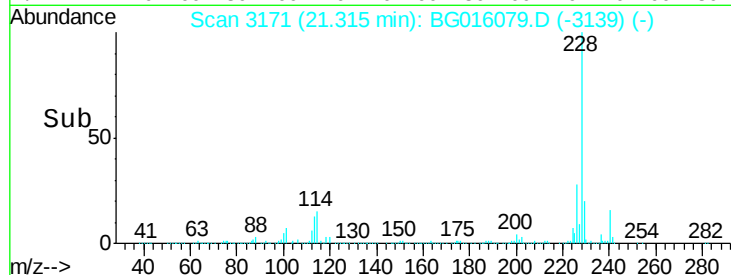
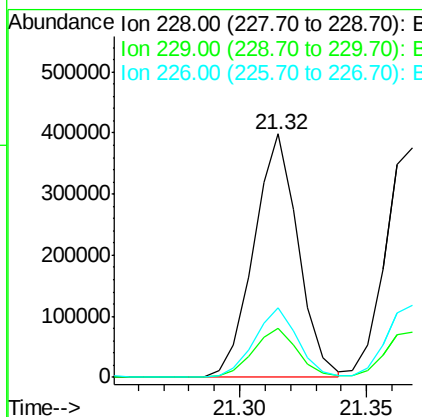
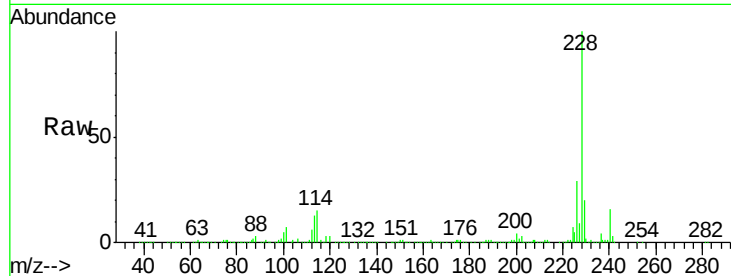




#80
Benzo(a)anthracene
Concen: 20.79 ng/ul
RT: 21.32 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

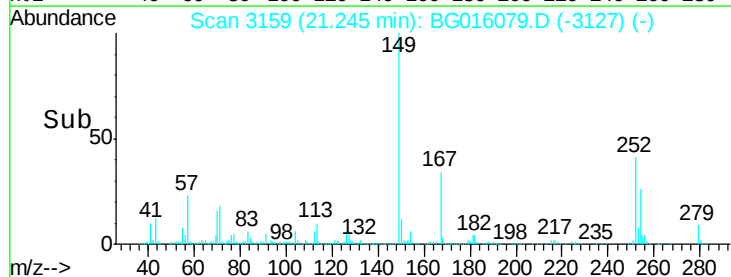
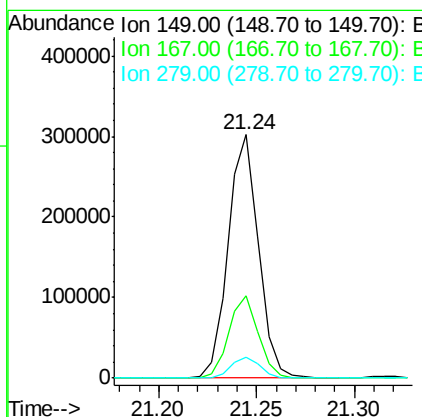
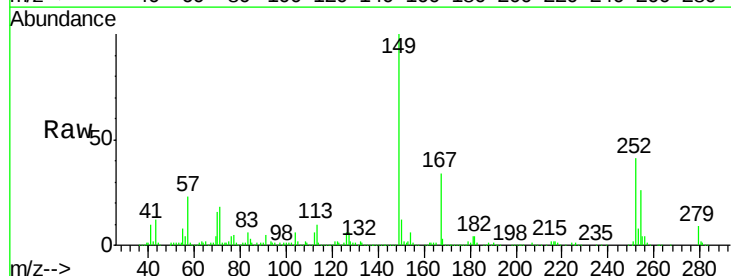
Instrument :
BNA_G
ClientSampleId :
SSTD02029

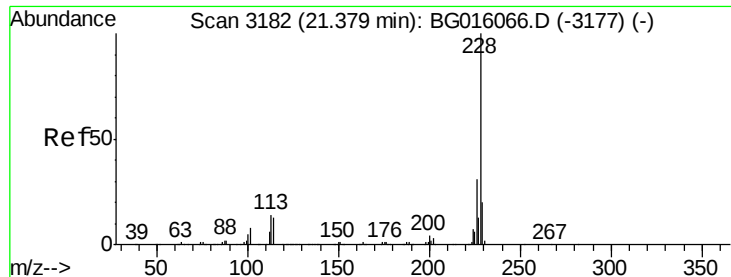
Tgt Ion:228 Resp: 484359
Ion Ratio Lower Upper
228 100
229 20.3 16.2 24.4
226 28.5 22.4 33.6



#81
Bis(2-ethylhexyl)phthalate
Concen: 23.18 ng/ul
RT: 21.24 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG016079.D
Acq: 20 Mar 2015 23:47

Tgt Ion:149 Resp: 324998
Ion Ratio Lower Upper
149 100
167 33.8 26.6 39.8
279 8.7 6.5 9.7





#82

Chrysene

Concen: 20.66 ng/ul

RT: 21.37 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02029

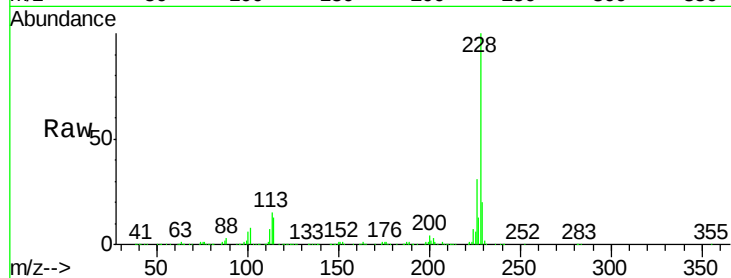
Tgt Ion:228 Resp: 457904

Ion Ratio Lower Upper

228 100

226 31.3 24.6 36.8

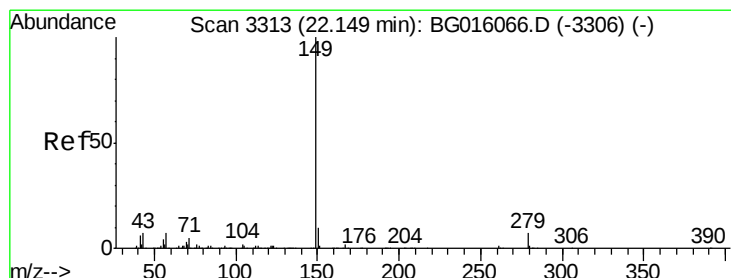
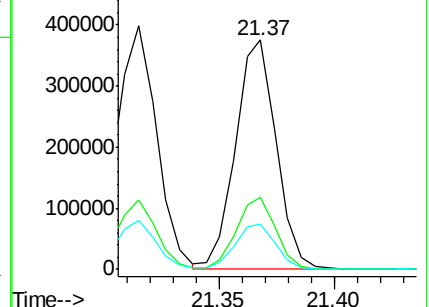
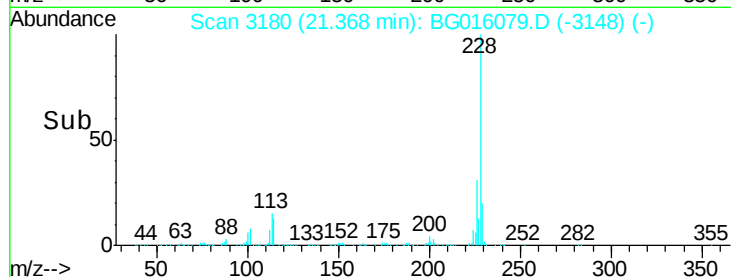
229 19.8 16.6 25.0



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: 23.37 ng/ul

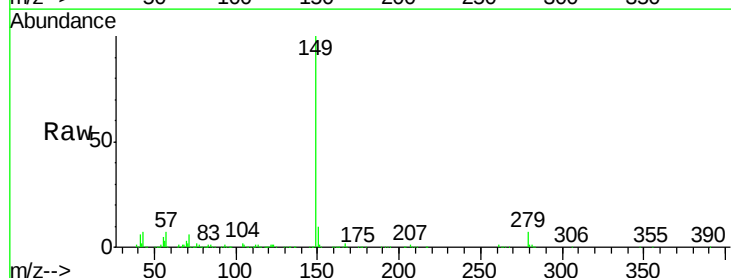
RT: 22.13 min Scan# 3310

Delta R.T. -0.02 min

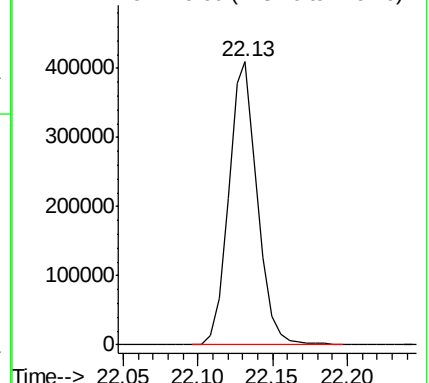
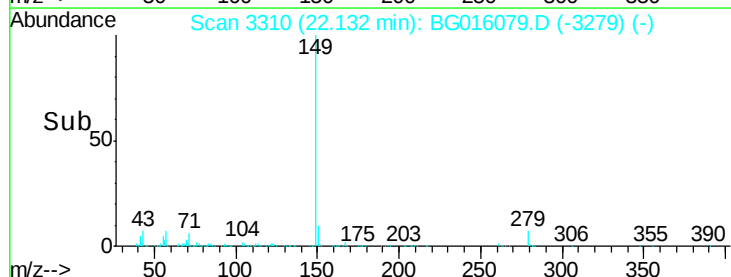
Lab File: BG016079.D

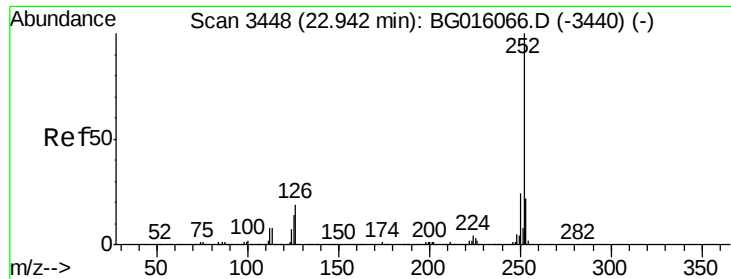
Acq: 20 Mar 2015 23:47

Tgt Ion:149 Resp: 545936



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 21.52 ng/ul

RT: 22.92 min Scan# 3444

Delta R.T. -0.02 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02029

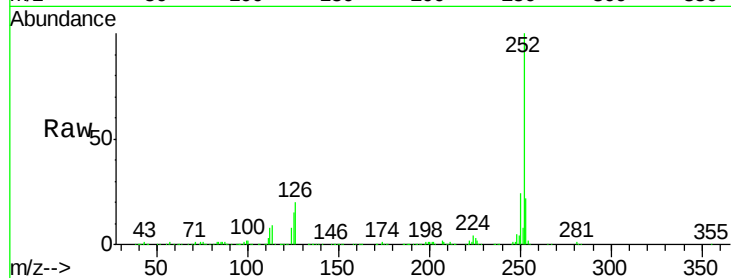
Tgt Ion:252 Resp: 489412

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

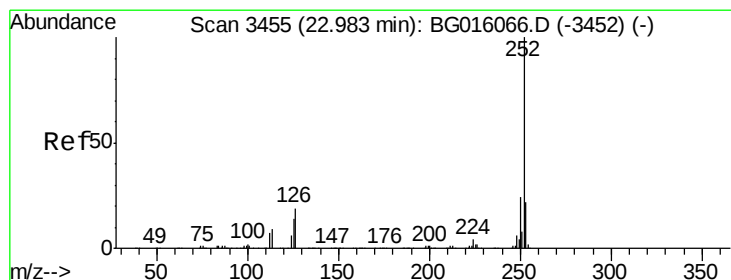
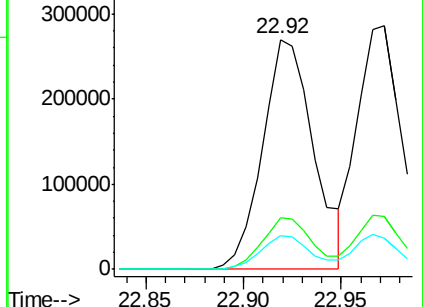
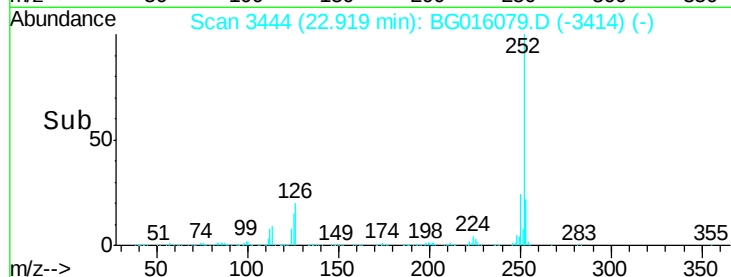
125 14.6 11.0 16.6



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



#86

Benzo(k)fluoranthene

Concen: 20.22 ng/ul

RT: 22.97 min Scan# 3453

Delta R.T. -0.01 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

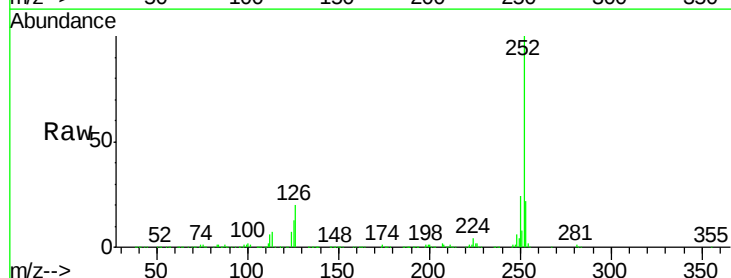
Tgt Ion:252 Resp: 454064

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

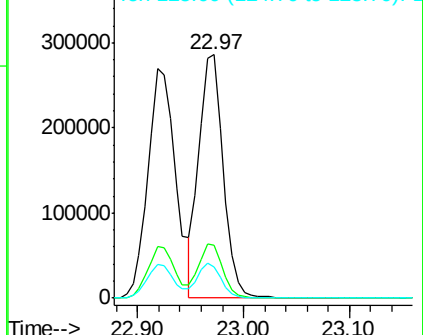
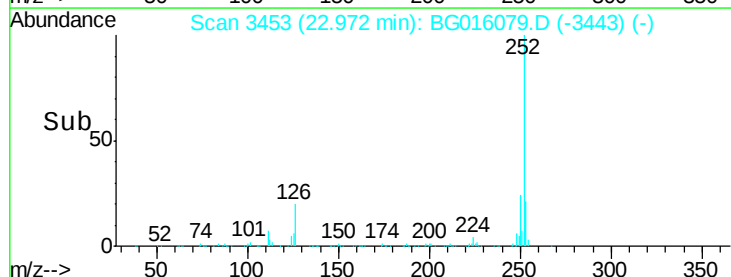
125 12.8 10.7 16.1

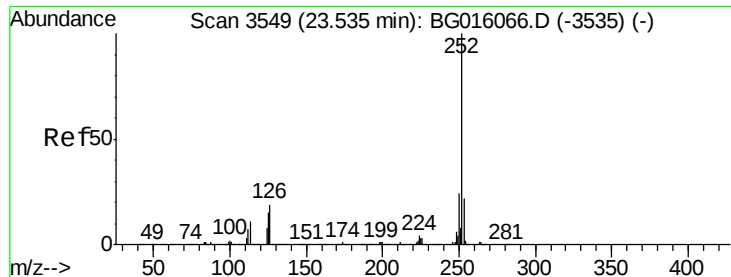


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.42 ng/ul

RT: 23.51 min Scan# 3545

Delta R.T. -0.02 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

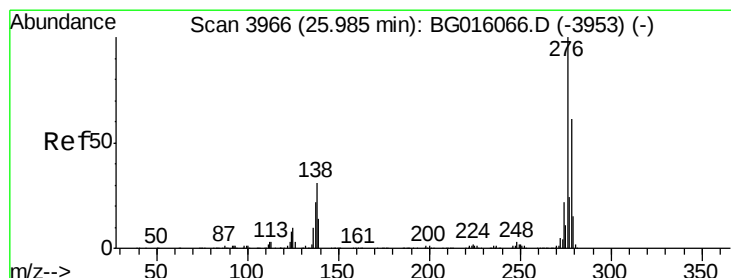
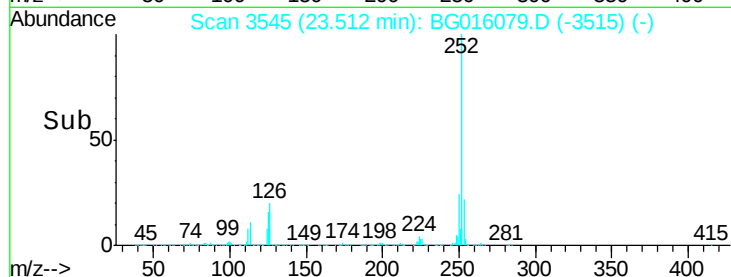
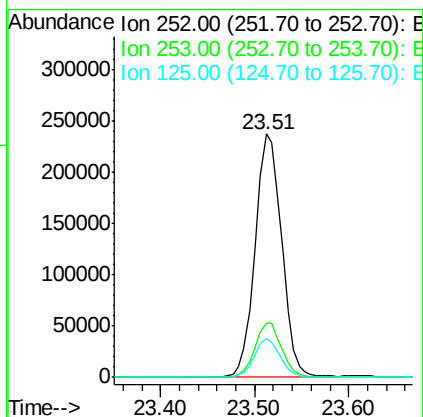
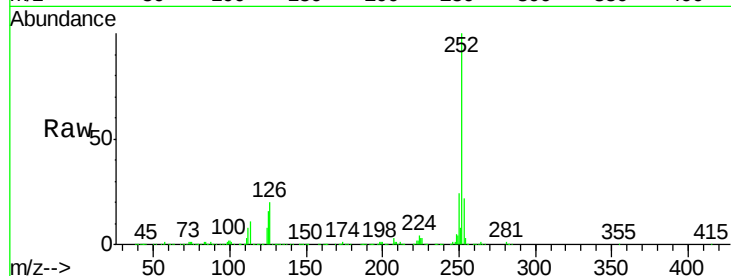
Instrument :

BNA_G

ClientSampleId :

SSTD02029

Tgt Ion:	252	Resp:	462649
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	15.9	11.5	17.3



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.55 ng/ul

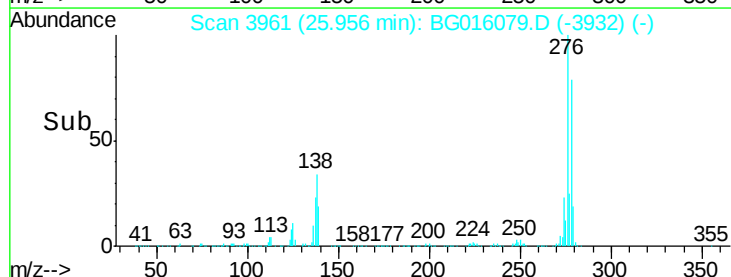
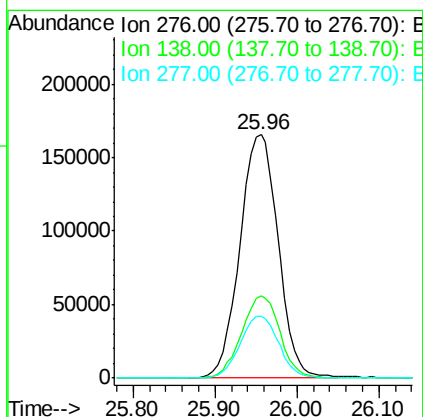
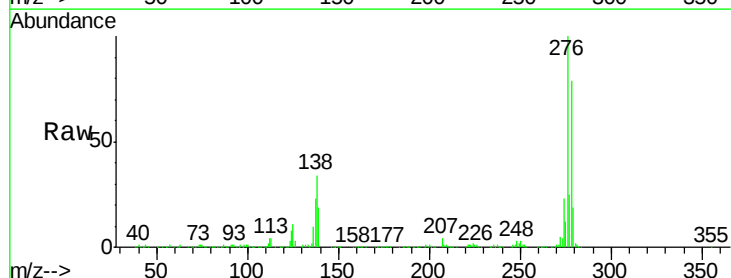
RT: 25.96 min Scan# 3961

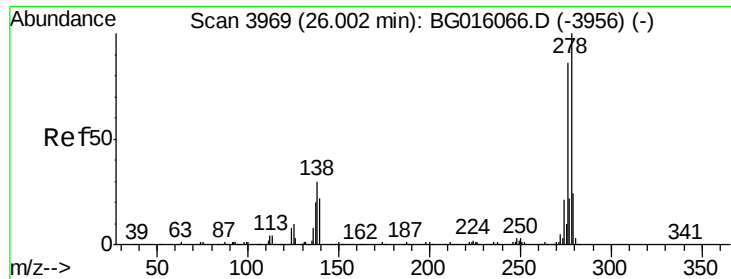
Delta R.T. -0.03 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

Tgt Ion:	276	Resp:	538755
Ion	Ratio	Lower	Upper
276	100		
138	33.6	26.1	39.1
277	25.3	20.0	30.0





#90

Dibenzo(a,h)anthracene

Concen: 20.56 ng/ul

RT: 25.97 min Scan# 3963

Delta R.T. -0.03 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02029

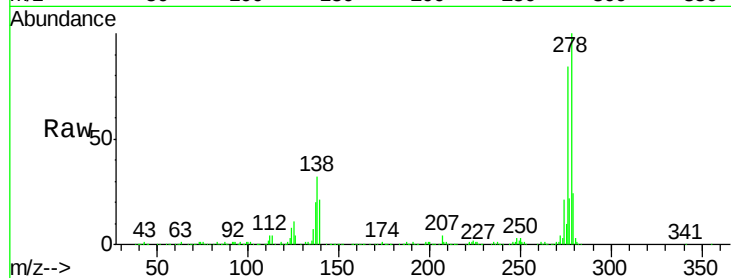
Tgt Ion:278 Resp: 451704

Ion Ratio Lower Upper

278 100

139 21.1 17.8 26.6

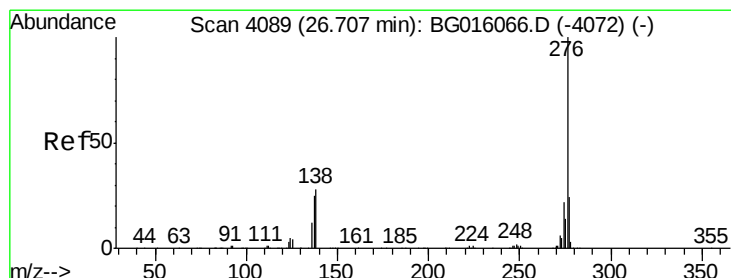
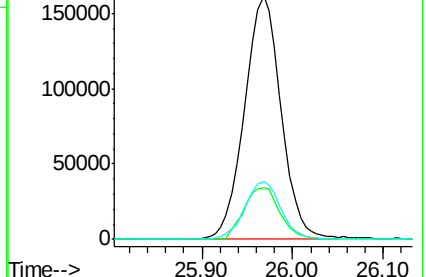
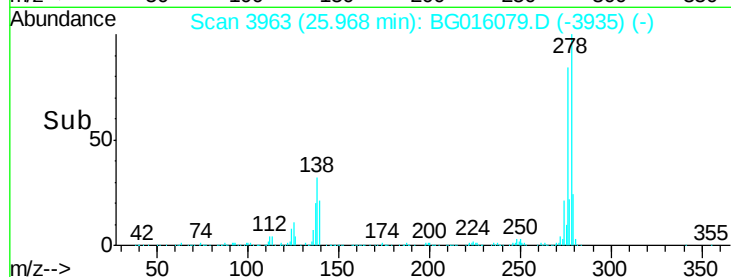
279 23.8 19.3 28.9



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: 20.34 ng/ul

RT: 26.67 min Scan# 4083

Delta R.T. -0.03 min

Lab File: BG016079.D

Acq: 20 Mar 2015 23:47

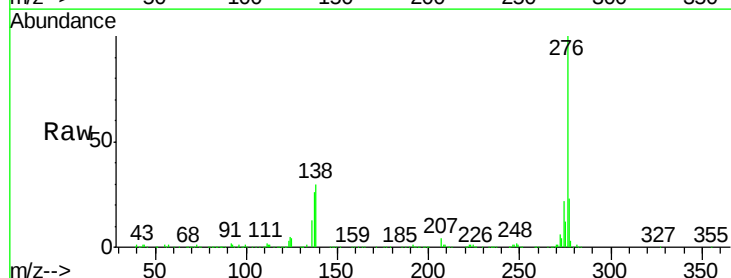
Tgt Ion:276 Resp: 448087

Ion Ratio Lower Upper

276 100

138 29.5 22.0 33.0

277 23.4 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

