

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
 Data File : BG021356.D
 Acq On : 8 Mar 2016 2:32
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02019

Quant Time: Mar 08 04:14:23 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 08 02:59:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	11735	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	55401	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	33617	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	76236	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	82342	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	77050	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	2112	7.51	ng/uL	0.00
5) Phenol-d5	7.27	99	23859	19.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	16215	19.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	17278	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	18836	19.40	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	9112	20.56	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	9498	20.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	17344	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	21705	20.61	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	52824	19.01	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	68711	19.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	10066	18.39	ng/ul	0.00
58) Fluorene-d10	15.72	176	48467	19.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	9029	16.87	ng/ul	0.00
71) Anthracene-d10	17.57	188	74260	19.76	ng/ul	0.00
79) Pyrene-d10	19.84	212	80539	19.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	79473	19.38	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	2470	7.10	ng/uL	90
4) Benzaldehyde	7.26	77	10695	14.37	ng/ul	93
6) Phenol	7.30	94	26012	19.66	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.54	93	18589	19.00	ng/ul	95
10) 2-Chlorophenol	7.69	128	18730	20.39	ng/ul	97
11) 2-Methylphenol	8.56	108	19361	19.74	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.65	45	29621	19.99	ng/ul	95
14) Acetophenone	8.94	105	31481	19.33	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.93	70	19076	18.95	ng/ul#	95
16) 4-Methylphenol	8.88	108	20761	19.11	ng/ul	93
17) Hexachloroethane	9.21	117	8348	20.89	ng/ul	96
20) Nitrobenzene	9.33	77	29247	20.59	ng/ul	99
21) Isophorone	9.85	82	50922	19.50	ng/ul#	96
23) 2-Nitrophenol	10.04	139	10856	20.07	ng/ul	96
24) 2,4-Dimethylphenol	10.09	107	25977	20.45	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.33	93	26049	19.06	ng/ul	99
27) 2,4-Dichlorophenol	10.58	162	17492	20.05	ng/ul	93
28) Naphthalene	10.99	128	62087	20.16	ng/ul	98
30) 4-Chloroaniline	11.09	127	24609	21.37	ng/ul	94
31) Hexachlorobutadiene	11.26	225	12099	20.40	ng/ul	94
32) Caprolactam	11.85	113	5765	17.21	ng/ul	94
33) 4-Chloro-3-methylphenol	12.19	107	23887	20.21	ng/ul	94
34) 2-Methylnaphthalene	12.57	142	44067	19.84	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.79	142	41000	19.66	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	23317	20.36	ng/ul	95
38) Hexachlorocyclopentadiene	12.92	237	10967	14.54	ng/ul	91
39) 2,4,6-Trichlorophenol	13.17	196	15502	19.98	ng/ul	96
40) 2,4,5-Trichlorophenol	13.24	196	16326	19.58	ng/ul	97
41) 1,1'-Biphenyl	13.57	154	56084	19.29	ng/ul	96
42) 2-Chloronaphthalene	13.61	162	44006	19.81	ng/ul	98
43) 2-Nitroaniline	13.81	65	19572	20.39	ng/ul	91
45) Dimethylphthalate	14.18	163	56472	18.88	ng/ul	97
46) 2,6-Dinitrotoluene	14.31	165	11959	19.43	ng/ul	97
48) Acenaphthylene	14.46	152	70934	19.52	ng/ul	98
49) 3-Nitroaniline	14.63	138	11217	18.73	ng/ul#	92
50) Acenaphthene	14.80	153	48436	19.47	ng/ul	96
51) 2,4-Dinitrophenol	14.84	184	5927	14.29	ng/ul	93
53) 4-Nitrophenol	14.93	109	12117	18.22	ng/ul	96
54) Dibenzofuran	15.13	168	66064	19.49	ng/ul	100
55) 2,4-Dinitrotoluene	15.09	165	17698	19.35	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.35	232	14076	18.96	ng/ul	99
57) Diethylphthalate	15.54	149	61484	18.65	ng/ul	98
59) Fluorene	15.78	166	57083	19.28	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.76	204	28311	19.24	ng/ul	95
61) 4-Nitroaniline	15.79	138	11095	15.79	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.85	198	9892	17.07	ng/ul#	92
65) N-Nitrosodiphenylamine	15.98	169	49881	20.12	ng/ul	95
66) 4-Bromophenyl-phenylether	16.66	248	16497	19.45	ng/ul	98
67) Hexachlorobenzene	16.78	284	15760	18.96	ng/ul	97
68) Atrazine	16.92	200	18703	19.82	ng/ul	97
69) Pentachlorophenol	17.12	266	10018	17.80	ng/ul	92
70) Phenanthrene	17.52	178	87460	19.32	ng/ul	98
72) Anthracene	17.60	178	91237	19.84	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	20755	20.27	ng/uL	86
74) Pentachlorobenzene	15.05	250	20693	20.36	ng/uL	93
75) Carbazole	17.87	167	77611	19.33	ng/ul	98
76) Di-n-butylphthalate	18.41	149	105996	19.57	ng/ul	99
77) Fluoranthene	19.51	202	103099	19.38	ng/ul	97
80) Pyrene	19.87	202	106264	19.45	ng/ul	97
81) Butylbenzylphthalate	20.74	149	49584	20.04	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.62	252	32881	18.83	ng/ul	95
83) Benzo(a)anthracene	21.71	228	105371	19.93	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	74146	20.17	ng/ul	100
85) Chrysene	21.78	228	95717	19.41	ng/ul	99
87) Di-n-octyl phthalate	22.82	149	127944	20.21	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	101925	19.43	ng/ul	97
89) Benzo(k)fluoranthene	24.01	252	97953	19.25	ng/ul	99
91) Benzo(a)pyrene	24.82	252	97885	19.29	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.69	276	110234	19.90	ng/ul	99
93) Dibenzo(a,h)anthracene	28.74	278	92132	19.35	ng/ul	98
94) Benzo(g,h,i)perylene	29.84	276	90005	21.65	ng/ul	99

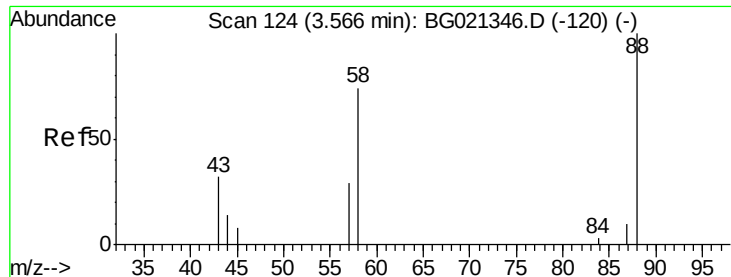
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.10 ng/uL

RT: 3.57 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTD02019

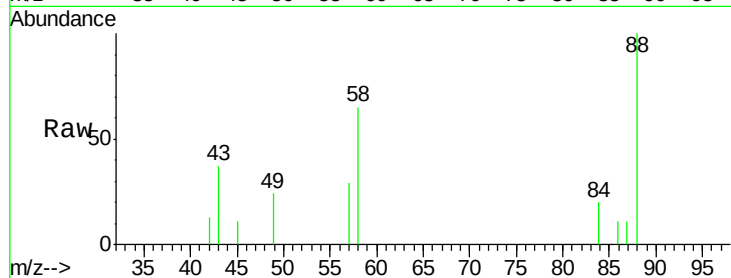
Tgt Ion: 88 Resp: 2470

Ion Ratio Lower Upper

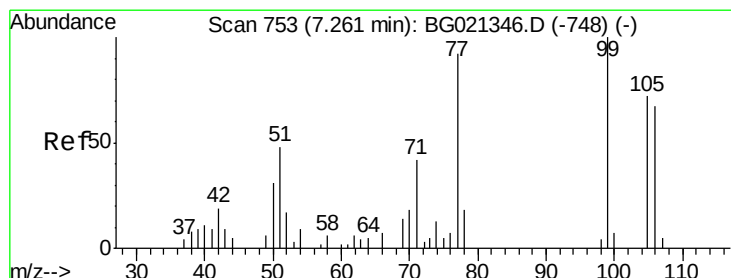
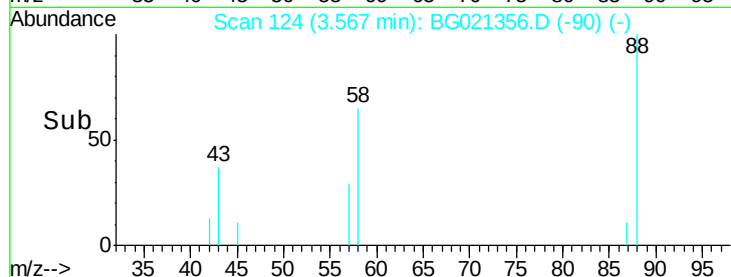
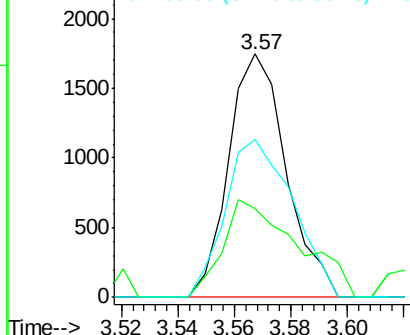
88 100

43 36.6 31.1 46.7

58 65.1 61.0 91.6



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: 14.37 ng/uL

RT: 7.26 min Scan# 753

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

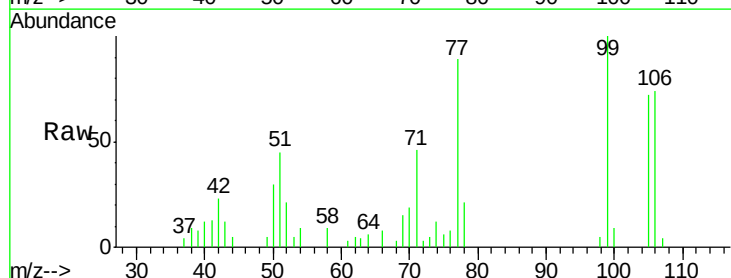
Tgt Ion: 77 Resp: 10695

Ion Ratio Lower Upper

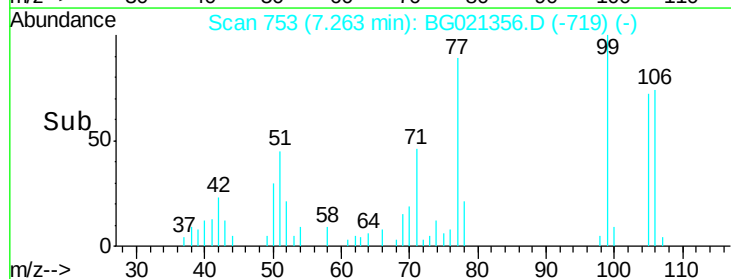
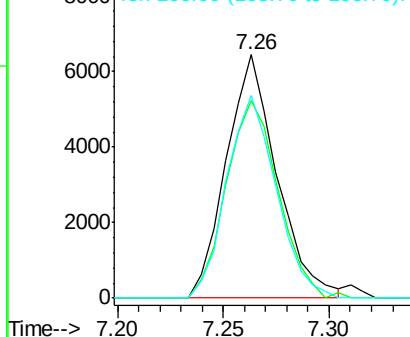
77 100

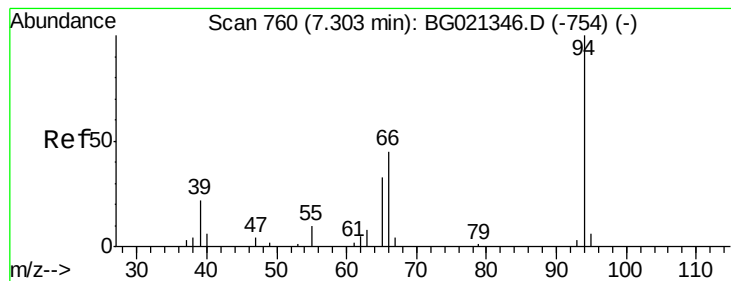
105 81.3 63.6 95.4

106 83.5 58.4 87.6



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: 19.66 ng/ul

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTD02019

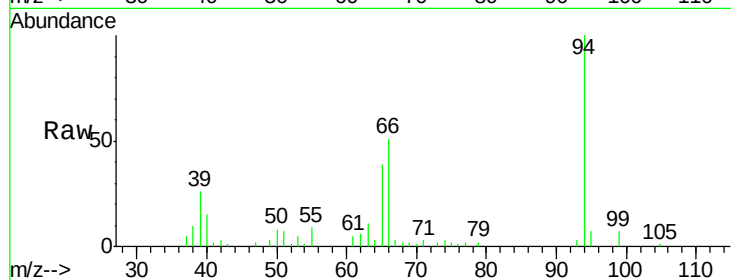
Tgt Ion: 94 Resp: 26012

Ion Ratio Lower Upper

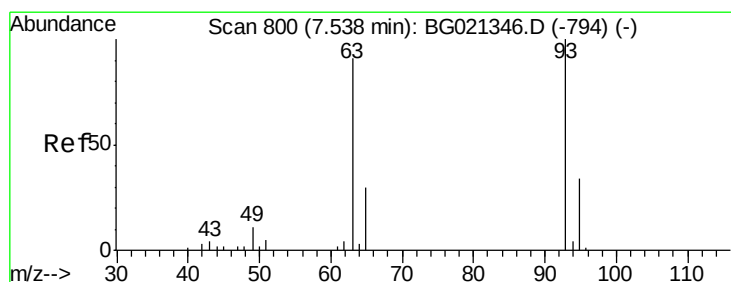
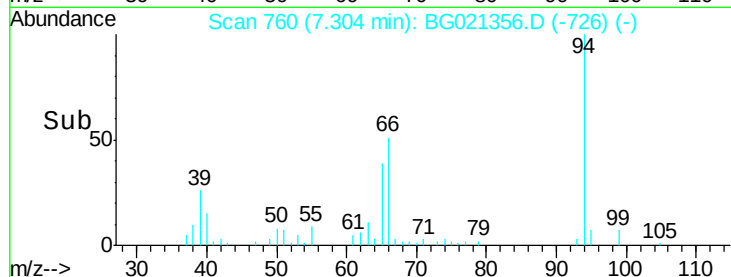
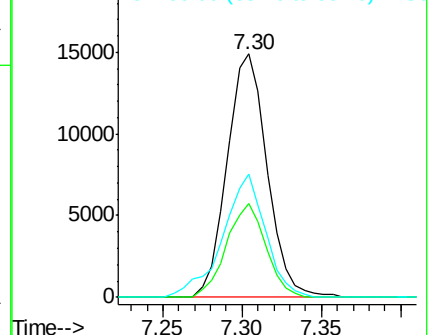
94 100

65 38.8 28.6 42.8

66 50.7 35.5 53.3



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: 19.00 ng/ul

RT: 7.54 min Scan# 800

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

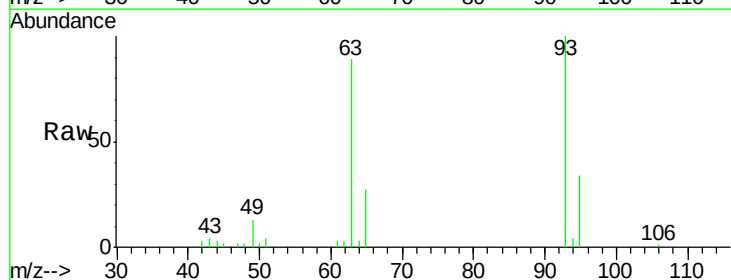
Tgt Ion: 93 Resp: 18589

Ion Ratio Lower Upper

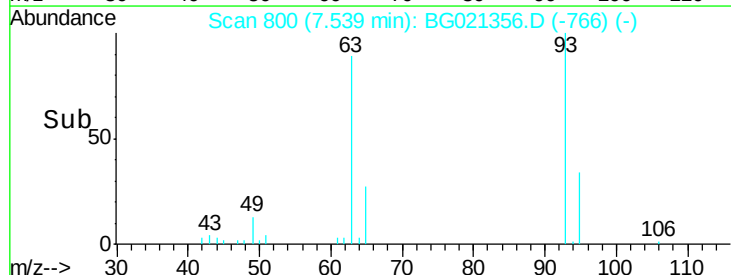
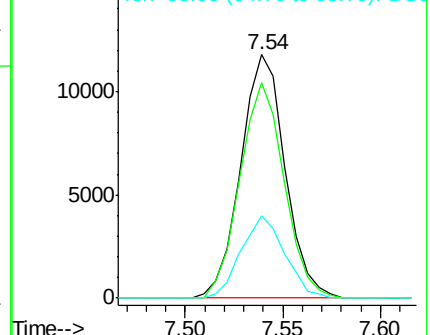
93 100

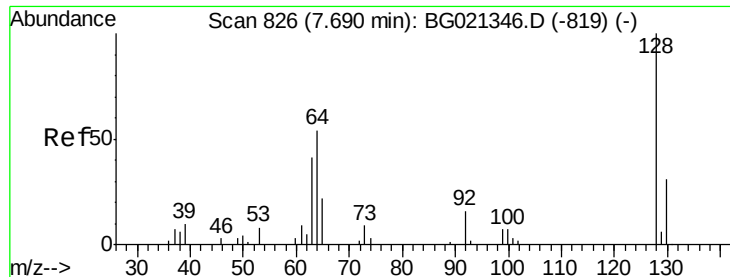
63 88.7 67.0 100.6

95 33.6 24.6 37.0



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

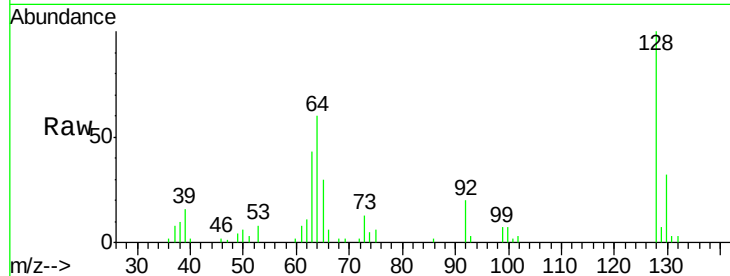




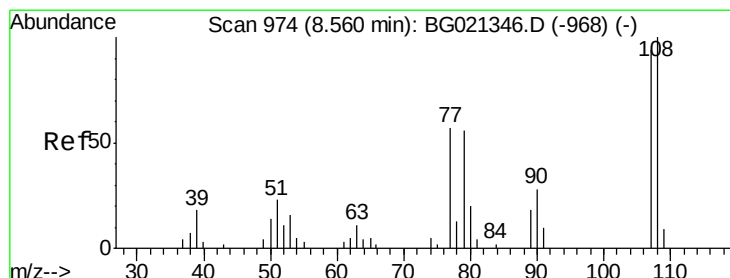
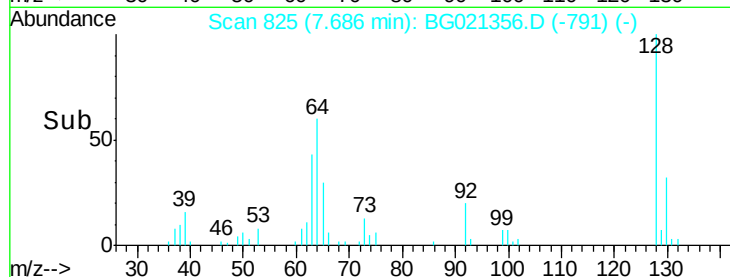
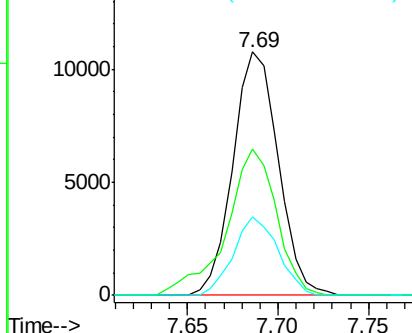
#10
2-Chlorophenol
Concen: 20.39 ng/ul
RT: 7.69 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG021356.D
Acq: 8 Mar 2016 2:32

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:128 Resp: 18730
Ion Ratio Lower Upper
128 100
64 60.2 45.4 68.2
130 32.2 25.6 38.4

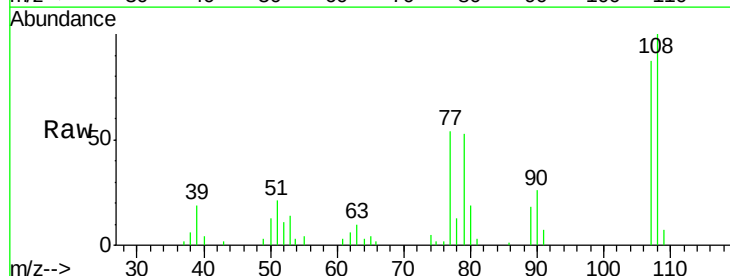


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

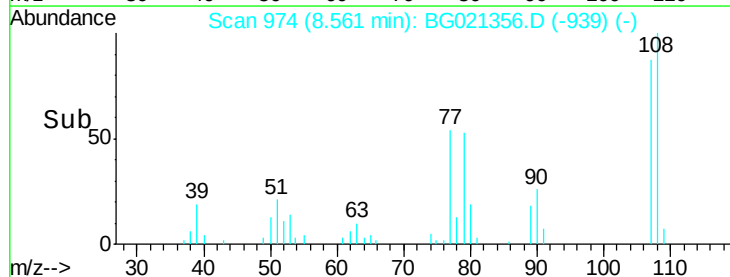
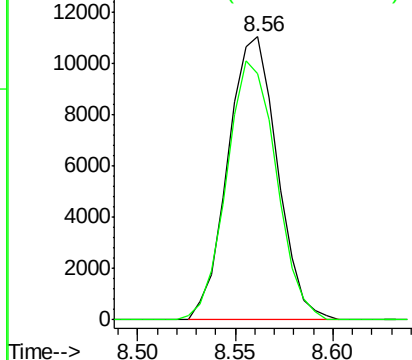


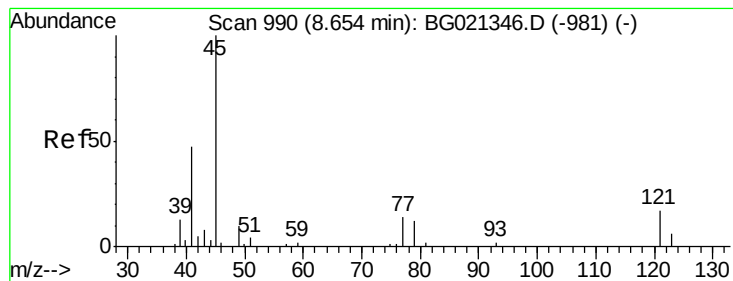
#11
2-Methylphenol
Concen: 19.74 ng/ul
RT: 8.56 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG021356.D
Acq: 8 Mar 2016 2:32

Tgt Ion:108 Resp: 19361
Ion Ratio Lower Upper
108 100
107 87.2 73.8 110.8



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: 19.99 ng/ul

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

Instrument :

BNA_G

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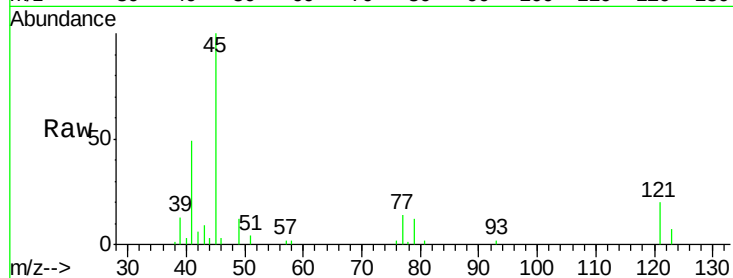
Tgt Ion: 45 Resp: 29621

Ion Ratio Lower Upper

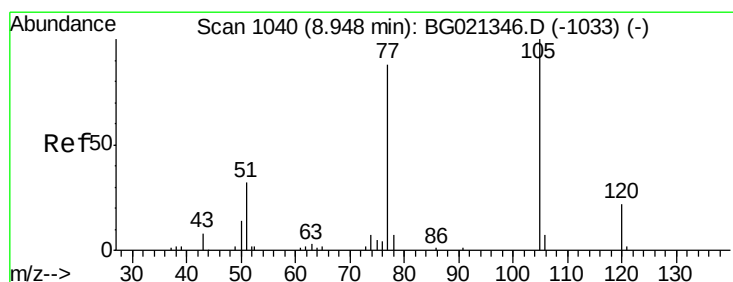
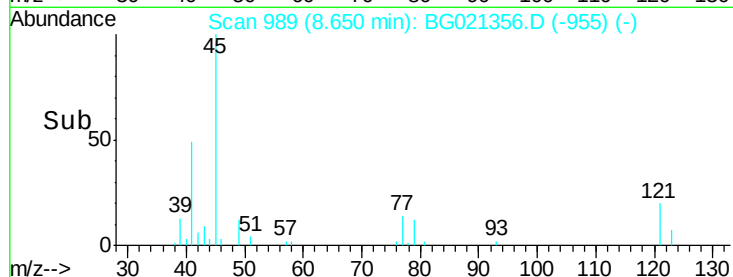
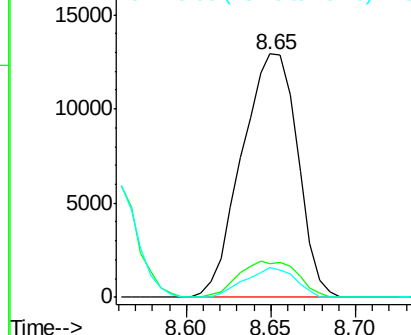
45 100

77 14.1 13.0 19.4

79 12.3 8.7 13.1



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: 19.33 ng/ul

RT: 8.94 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

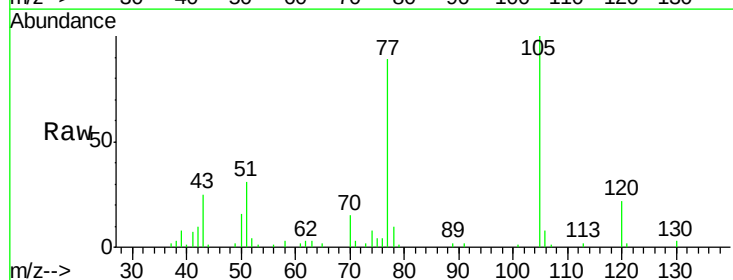
Tgt Ion: 105 Resp: 31481

Ion Ratio Lower Upper

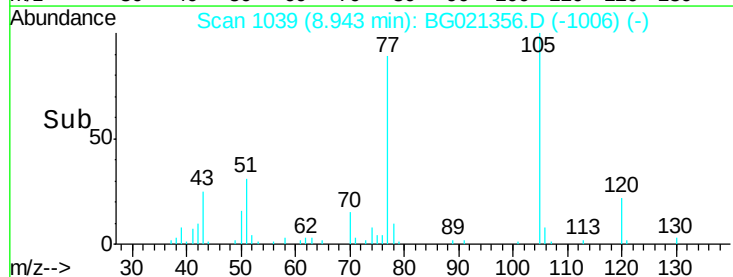
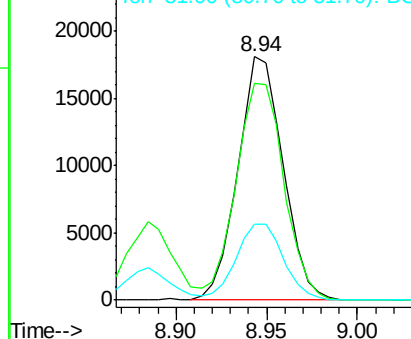
105 100

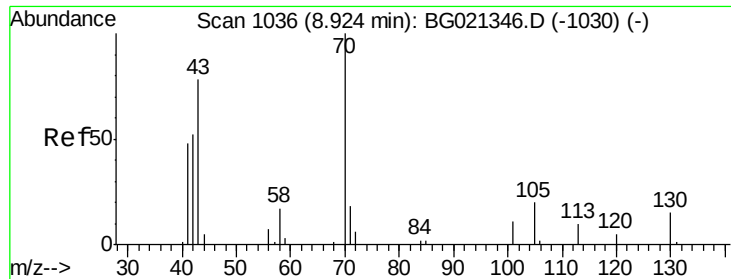
77 89.0 72.2 108.4

51 31.1 26.1 39.1



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

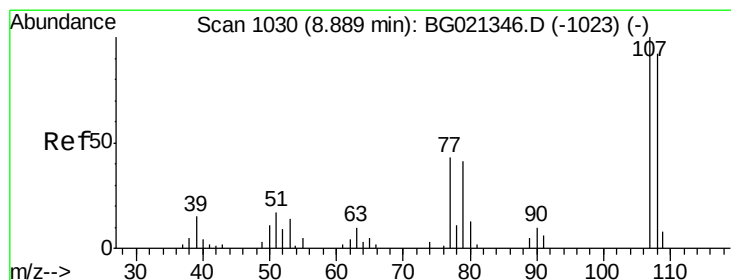
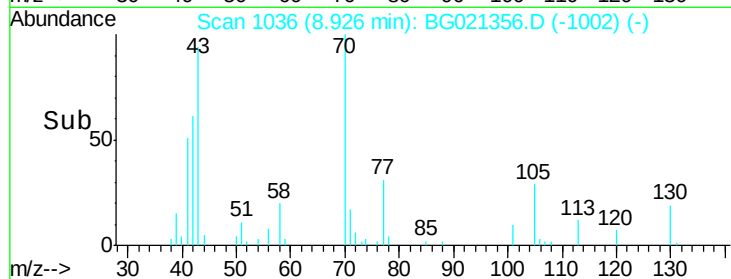
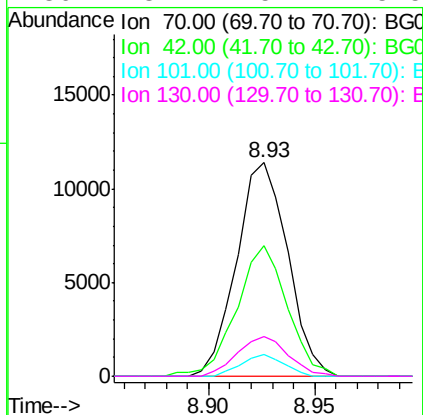
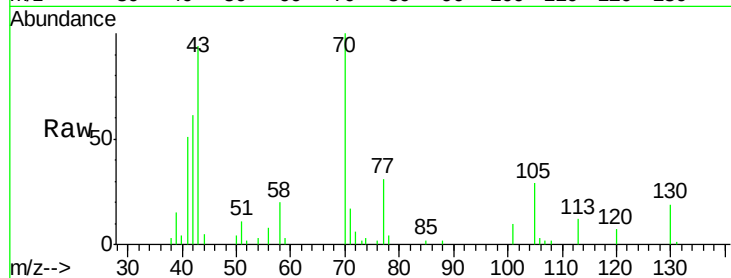




#15
N-Nitroso-di-n-propylamine
Concen: 18.95 ng/ul
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG021356.D
Acq: 8 Mar 2016 2:32

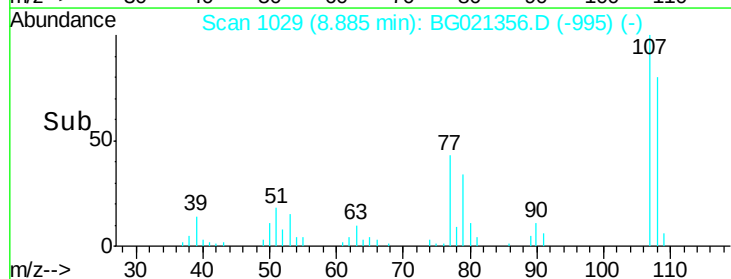
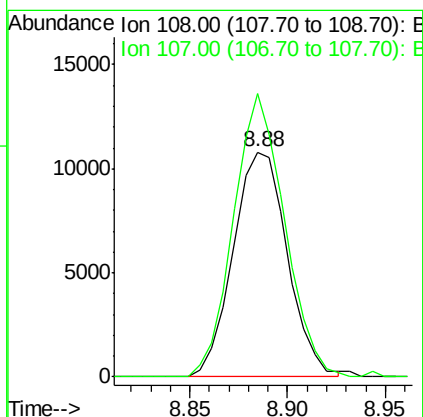
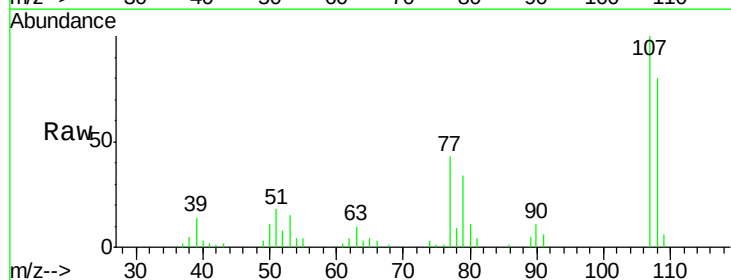
Instrument :
BNA_G
ClientSampleId :
SSTD02019

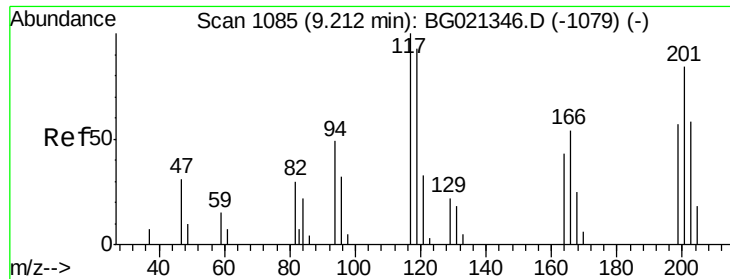
Tgt Ion: 70 Resp: 19076
Ion Ratio Lower Upper
70 100
42 60.9 45.7 68.5
101 10.3 5.7 8.5#
130 18.7 15.7 23.5



#16
4-Methylphenol
Concen: 19.11 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG021356.D
Acq: 8 Mar 2016 2:32

Tgt Ion: 108 Resp: 20761
Ion Ratio Lower Upper
108 100
107 125.7 94.1 141.1

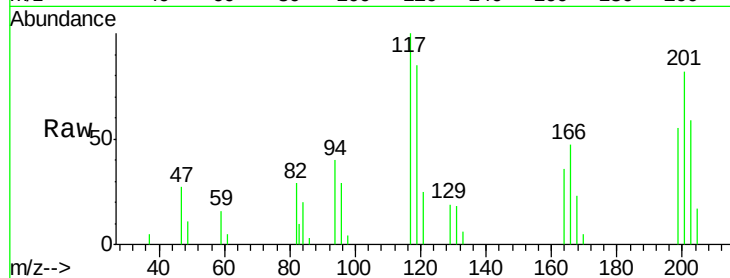




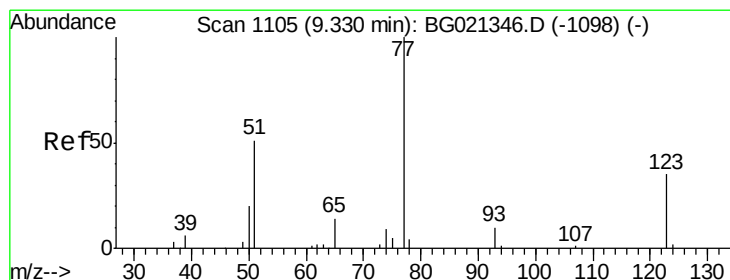
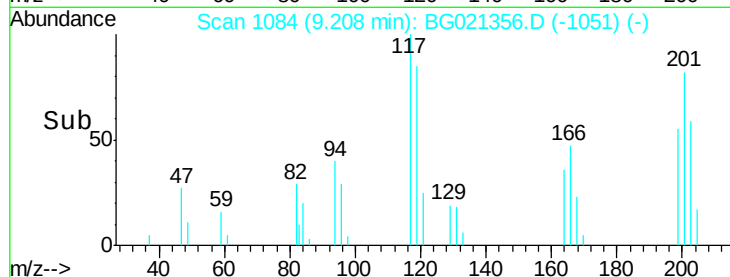
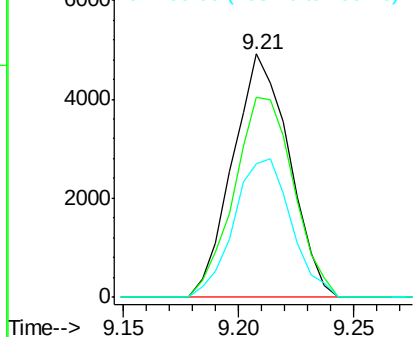
#17
Hexachloroethane
Concen: 20.89 ng/ul
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG021356.D
Acq: 8 Mar 2016 2:32

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 117 Resp: 8348
Ion Ratio Lower Upper
117 100
201 82.2 70.1 105.1
199 54.9 43.4 65.2

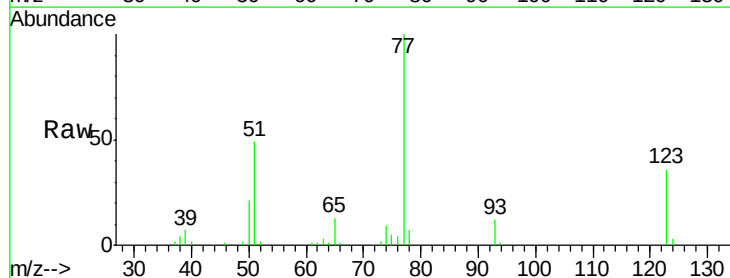


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

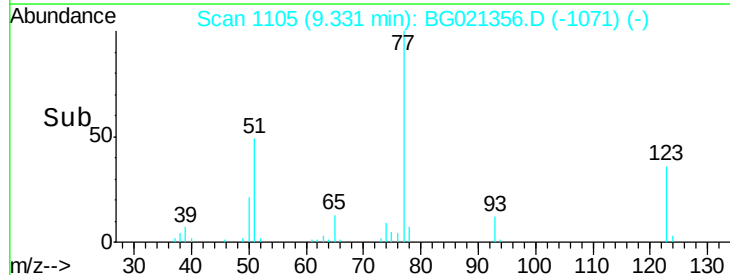
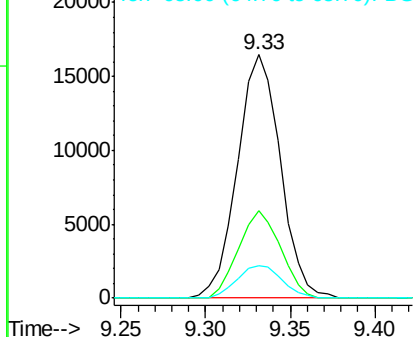


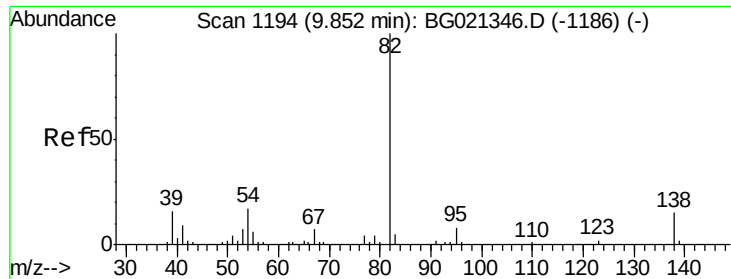
#20
Nitrobenzene
Concen: 20.59 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG021356.D
Acq: 8 Mar 2016 2:32

Tgt Ion: 77 Resp: 29247
Ion Ratio Lower Upper
77 100
123 35.8 28.6 43.0
65 13.1 11.5 17.3



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: 19.50 ng/ul

RT: 9.85 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTD02019

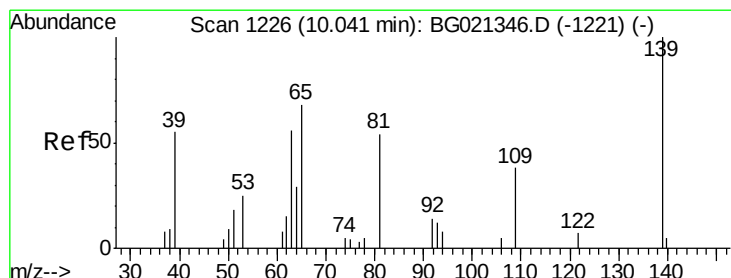
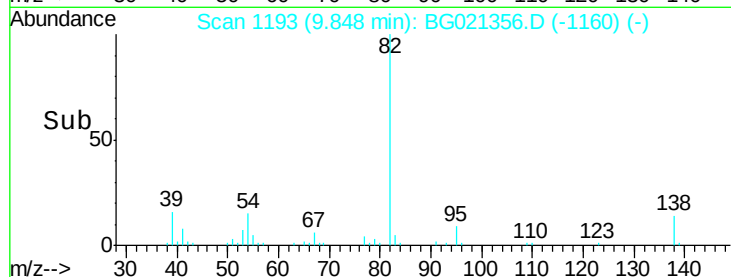
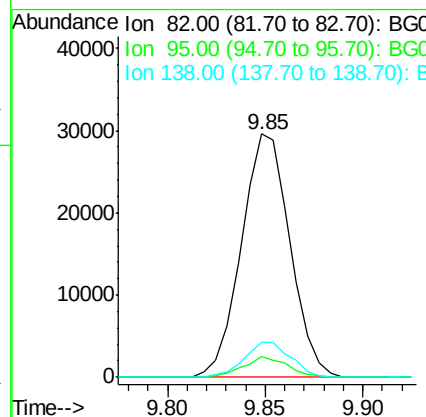
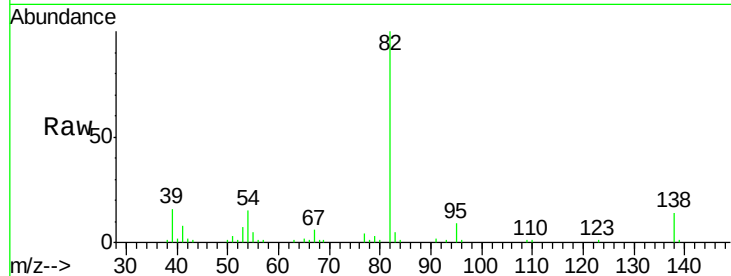
Tgt Ion: 82 Resp: 50922

Ion Ratio Lower Upper

82 100

95 8.8 5.4 8.2#

138 14.2 12.4 18.6



#23

2-Nitrophenol

Concen: 20.07 ng/ul

RT: 10.04 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

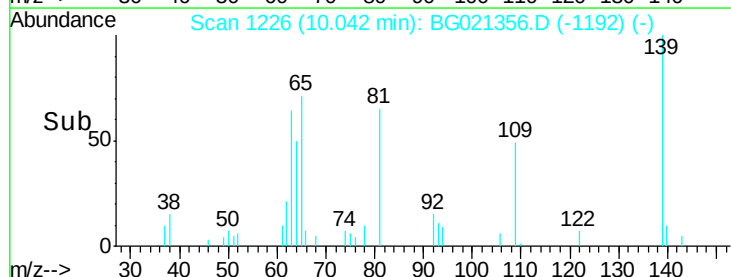
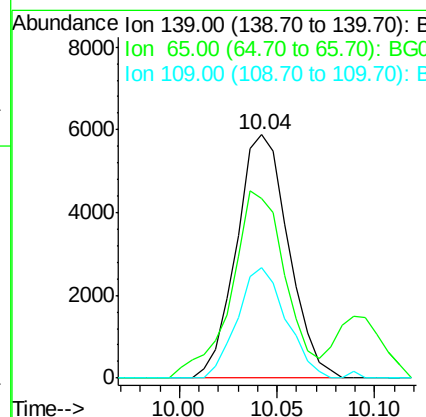
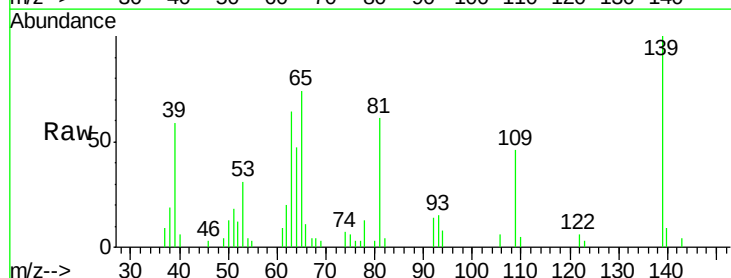
Tgt Ion: 139 Resp: 10856

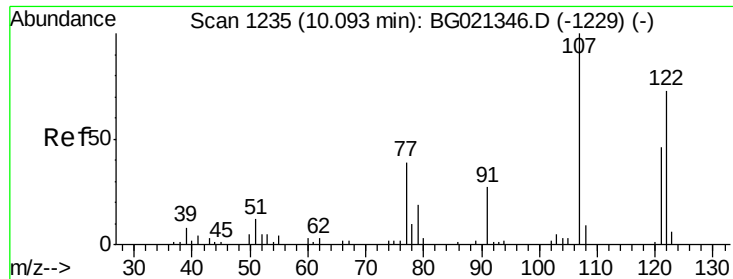
Ion Ratio Lower Upper

139 100

65 73.9 60.5 90.7

109 45.5 40.7 61.1

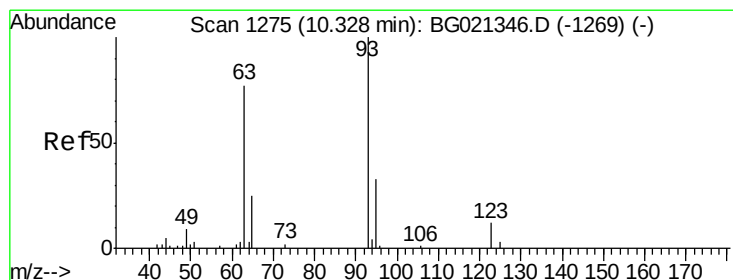
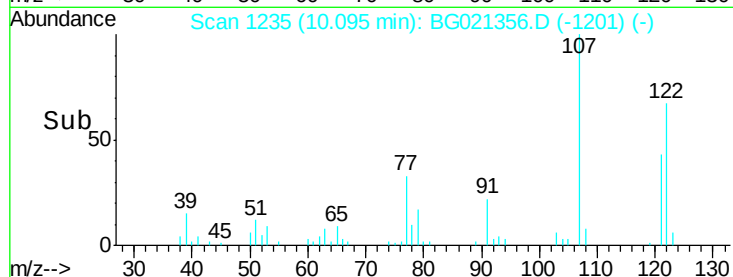
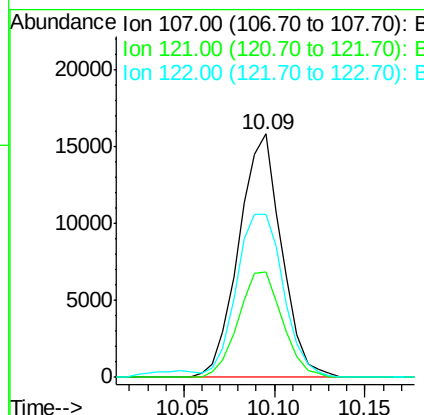
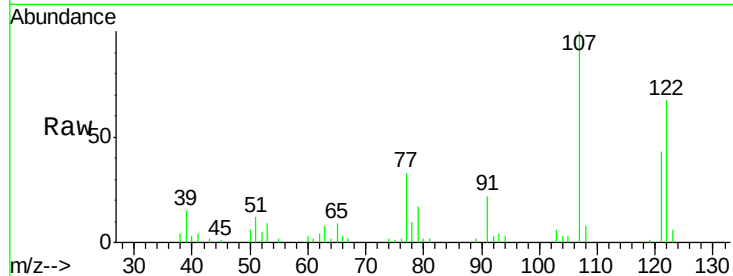




#24
2,4-Dimethylphenol
Concen: 20.45 ng/ul
RT: 10.09 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG021356.D
Acq: 8 Mar 2016 2:32

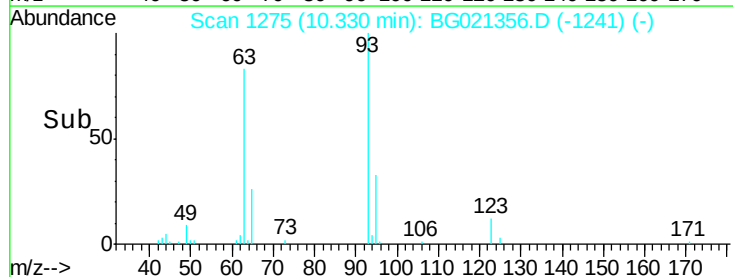
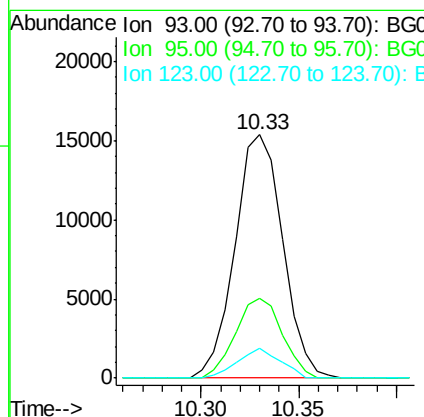
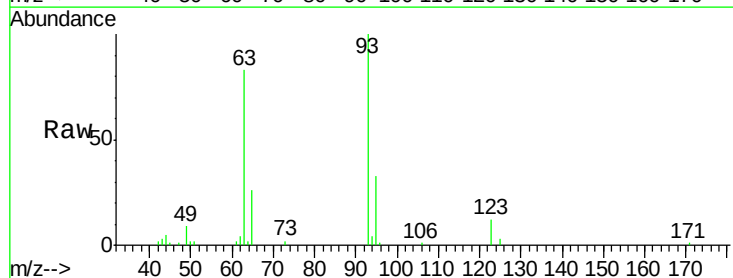
Instrument :
BNA_G
ClientSampled :
SSTD02019

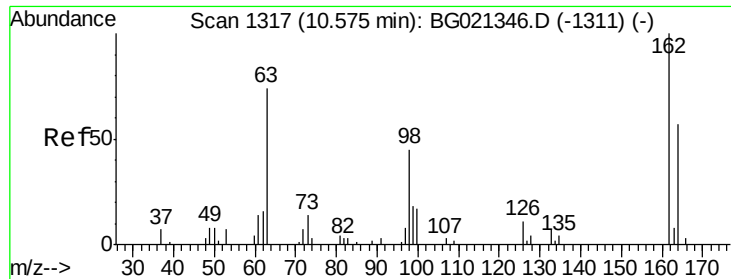
Tgt Ion: 107 Resp: 25977
Ion Ratio Lower Upper
107 100
121 43.1 35.1 52.7
122 66.9 59.2 88.8



#25
Bis(2-Chloroethoxy)methane
Concen: 19.06 ng/ul
RT: 10.33 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BG021356.D
Acq: 8 Mar 2016 2:32

Tgt Ion: 93 Resp: 26049
Ion Ratio Lower Upper
93 100
95 33.0 26.6 40.0
123 12.0 9.4 14.2

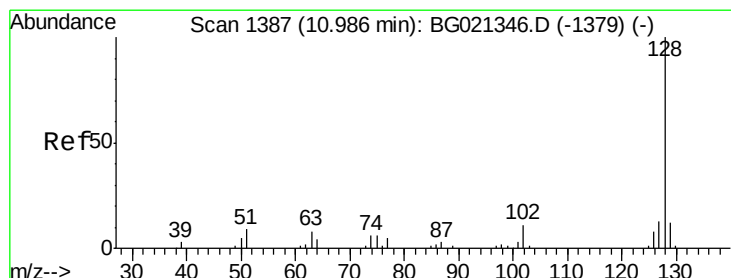
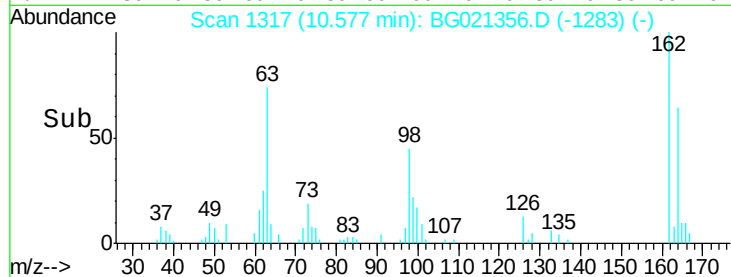
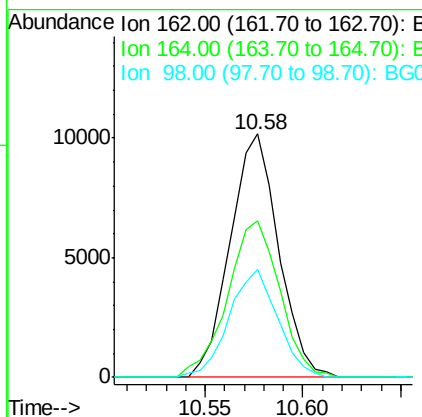
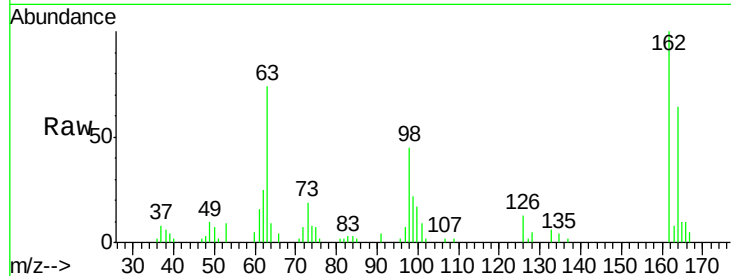




#27
 2,4-Dichlorophenol
 Concen: 20.05 ng/ul
 RT: 10.58 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

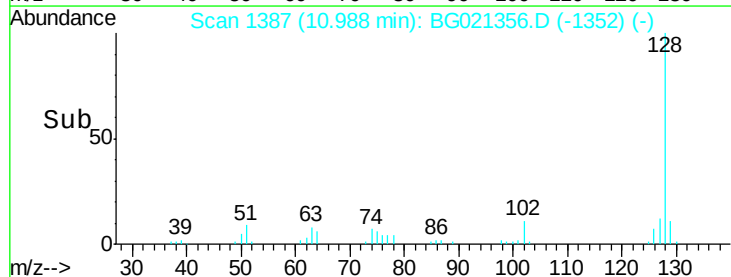
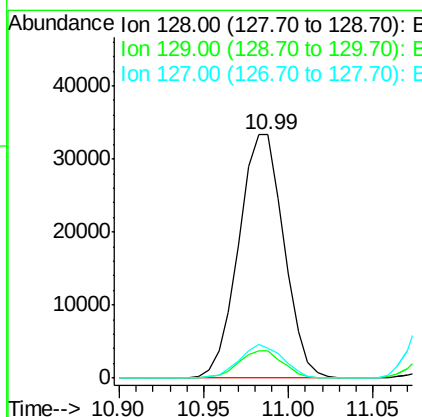
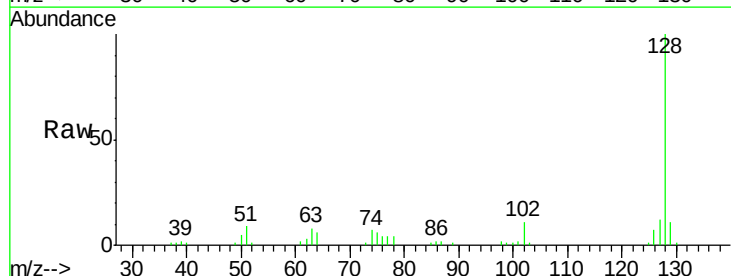
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02019

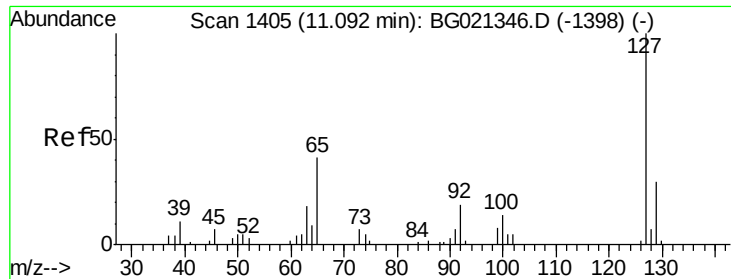
Tgt Ion:162 Resp: 17492
 Ion Ratio Lower Upper
 162 100
 164 64.3 48.1 72.1
 98 44.5 31.4 47.0



#28
 Naphthalene
 Concen: 20.16 ng/ul
 RT: 10.99 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

Tgt Ion:128 Resp: 62087
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.7 13.1
 127 12.4 10.6 16.0

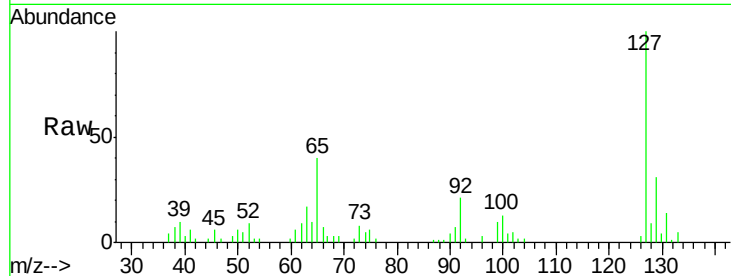




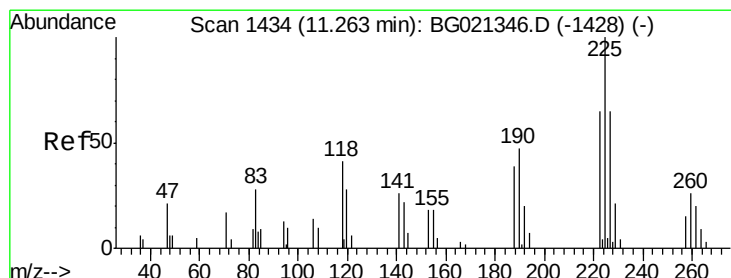
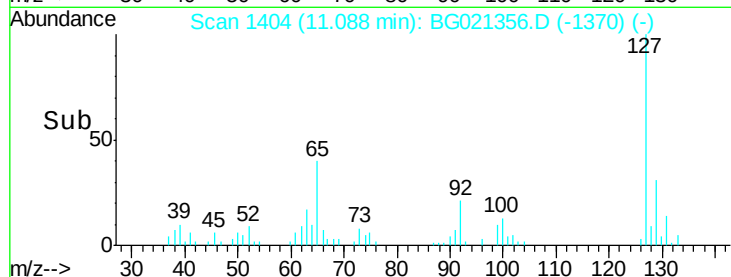
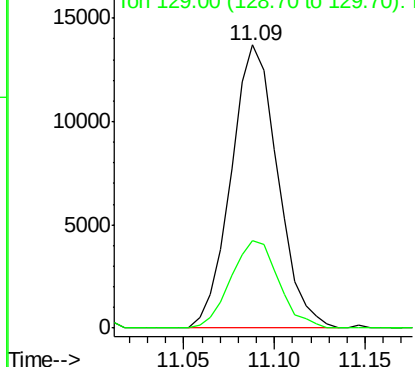
#30
4-Chloroaniline
Concen: 21.37 ng/ul
RT: 11.09 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BG021356.D
Acq: 8 Mar 2016 2:32

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:127 Resp: 24609
Ion Ratio Lower Upper
127 100
129 31.0 27.6 41.4

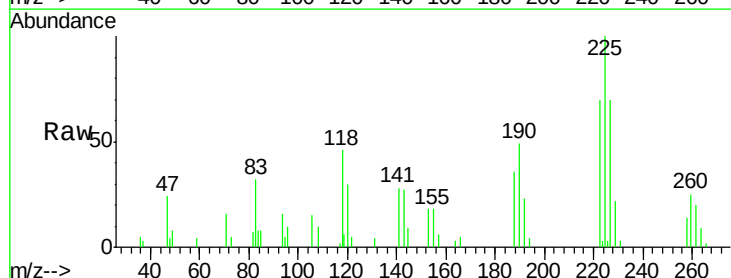


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

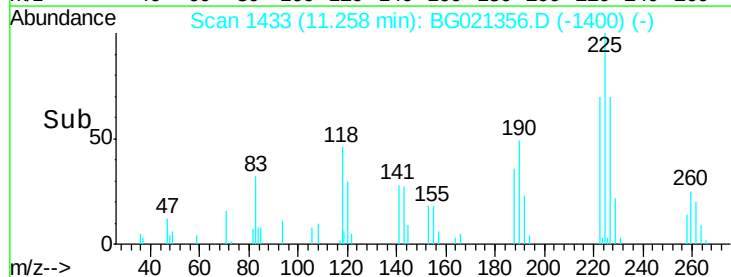
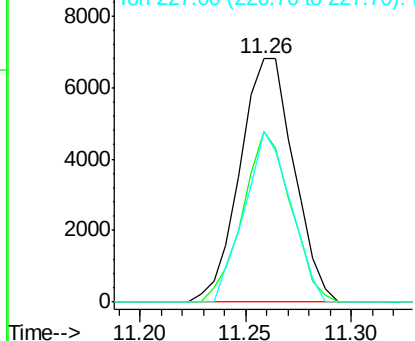


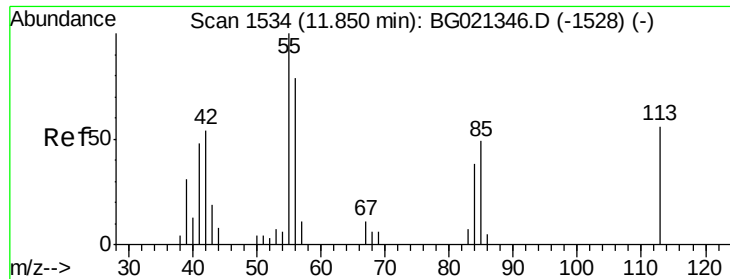
#31
Hexachlorobutadiene
Concen: 20.40 ng/ul
RT: 11.26 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG021356.D
Acq: 8 Mar 2016 2:32

Tgt Ion:225 Resp: 12099
Ion Ratio Lower Upper
225 100
223 72.7 50.9 76.3
227 69.9 55.0 82.6



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: 17.21 ng/ul

RT: 11.85 min Scan# 1533

Delta R.T. 0.01 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTD02019

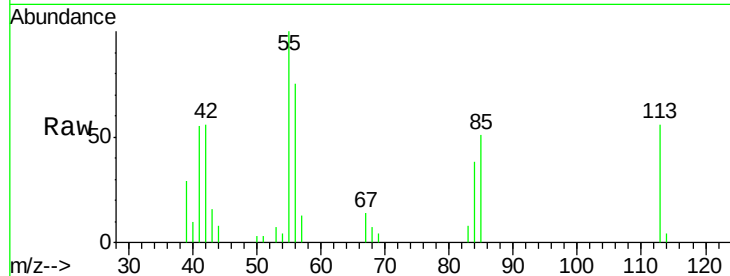
Tgt Ion:113 Resp: 5765

Ion Ratio Lower Upper

113 100

55 178.8 145.9 218.9

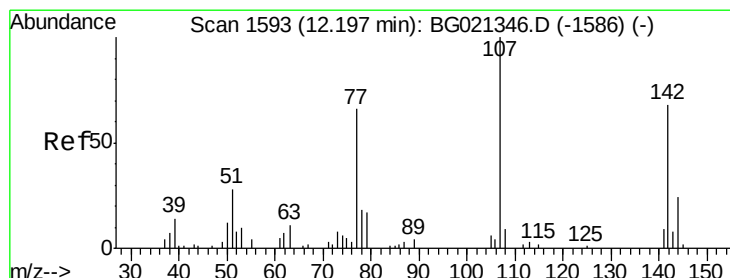
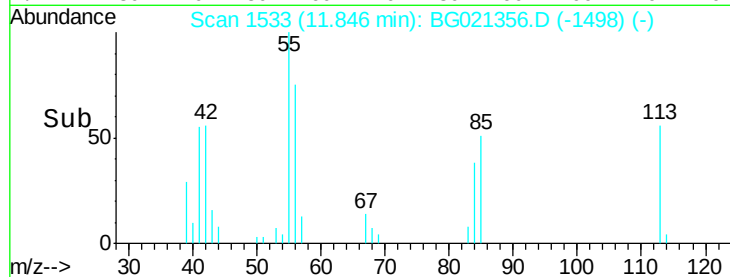
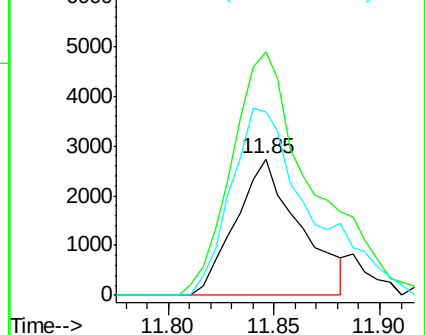
56 134.4 117.1 175.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG021346.D

Ion 56.00 (55.70 to 56.70): BG021346.D



#33

4-Chloro-3-methylphenol

Concen: 20.21 ng/ul

RT: 12.19 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

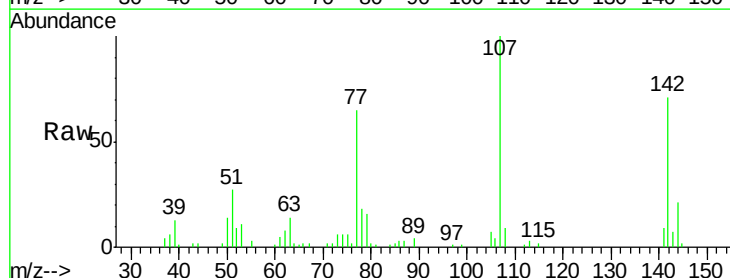
Tgt Ion:107 Resp: 23887

Ion Ratio Lower Upper

107 100

144 21.4 19.4 29.2

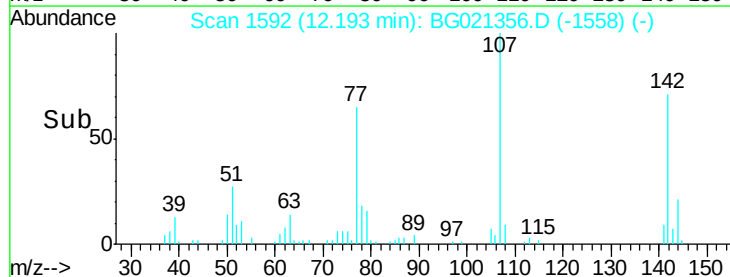
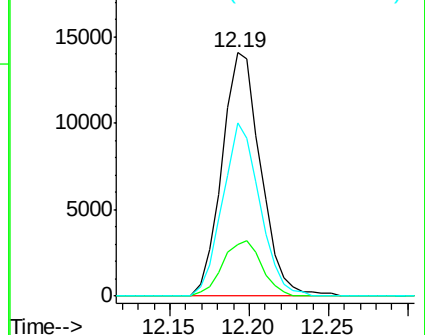
142 71.4 53.0 79.4

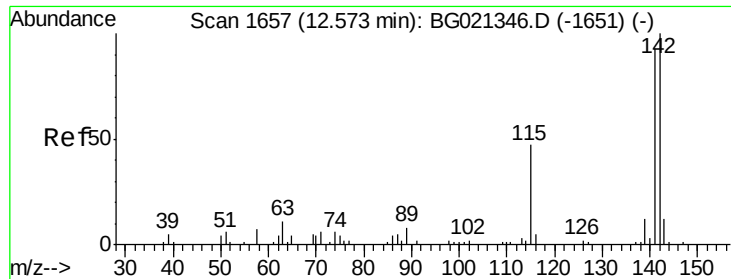


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

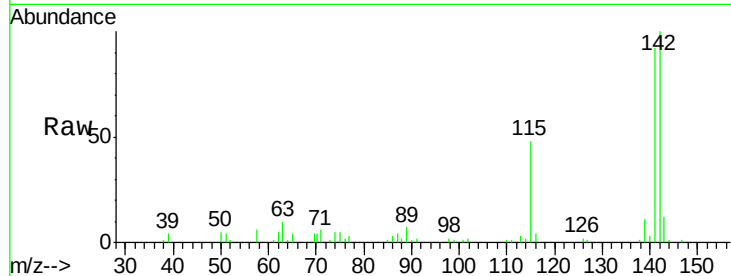




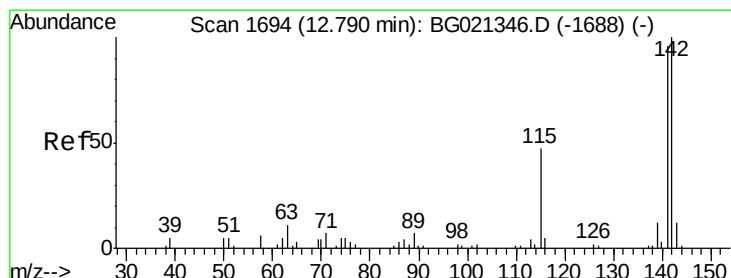
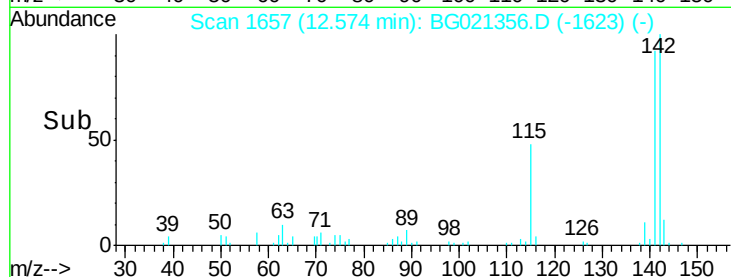
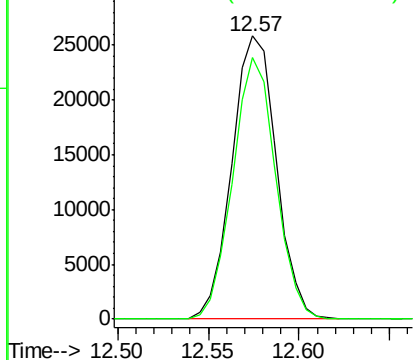
#34
2-Methylnaphthalene
Concen: 19.84 ng/ul
RT: 12.57 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BG021356.D
Acq: 8 Mar 2016 2:32

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:142 Resp: 44067
Ion Ratio Lower Upper
142 100
141 92.3 72.7 109.1

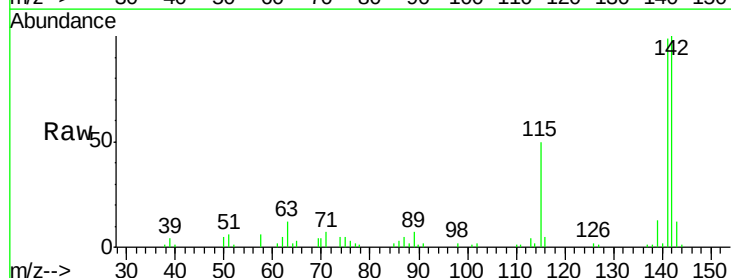


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

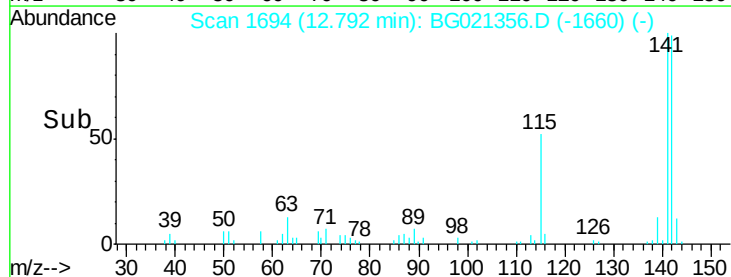
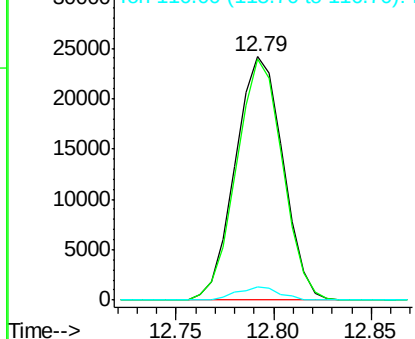


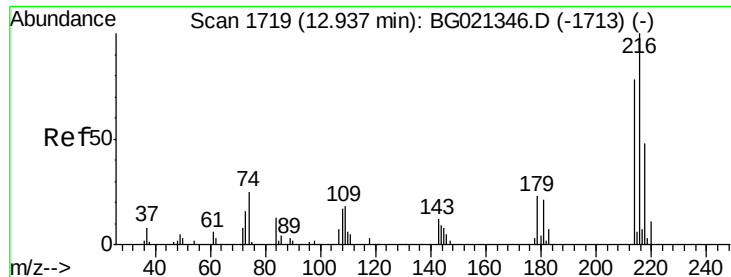
#35
1-Methylnaphthalene
Concen: 19.66 ng/ul
RT: 12.79 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BG021356.D
Acq: 8 Mar 2016 2:32

Tgt Ion:142 Resp: 41000
Ion Ratio Lower Upper
142 100
141 98.9 79.3 118.9
116 5.3 4.2 6.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

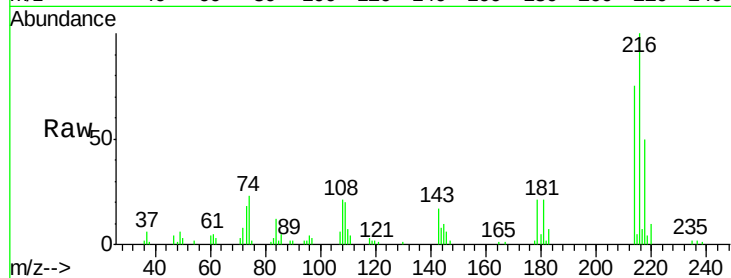




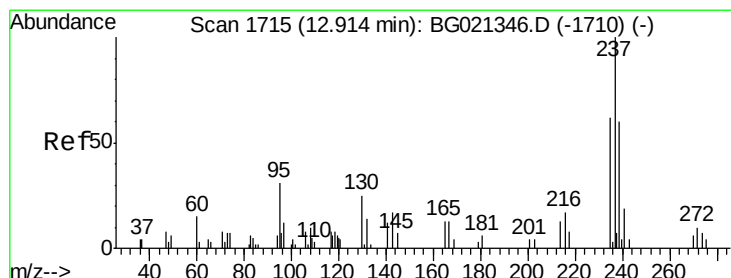
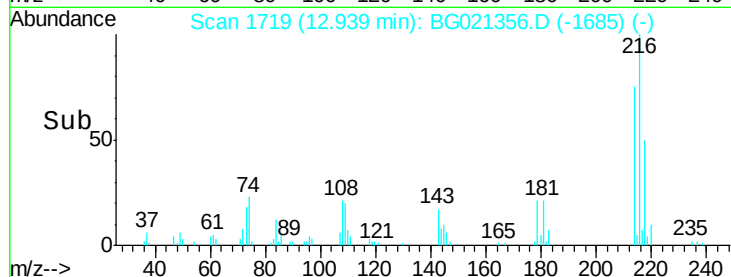
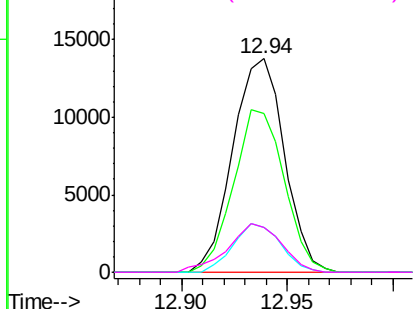
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.36 ng/ul
 RT: 12.94 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02019

Tgt Ion:	216	Resp:	23317
Ion	Ratio	Lower	Upper
216	100		
214	74.6	65.1	97.7
179	21.1	17.3	25.9
108	21.1	16.5	24.7

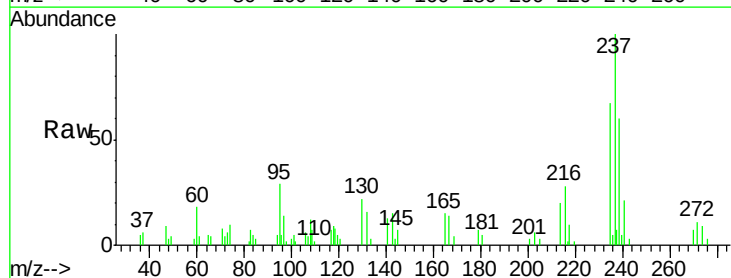


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

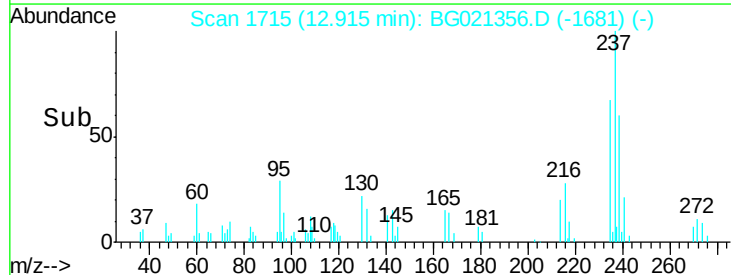
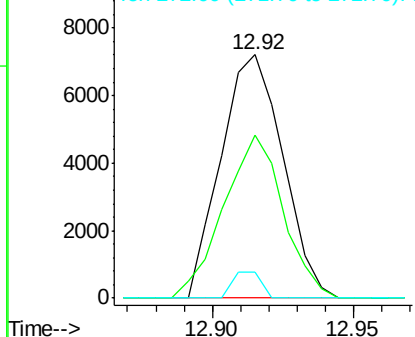


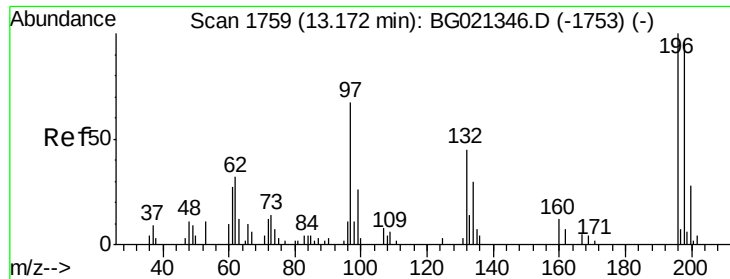
#38
 Hexachlorocyclopentadiene
 Concen: 14.54 ng/ul
 RT: 12.92 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

Tgt Ion:	237	Resp:	10967
Ion	Ratio	Lower	Upper
237	100		
235	66.9	47.4	71.0
272	10.2	8.9	13.3



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

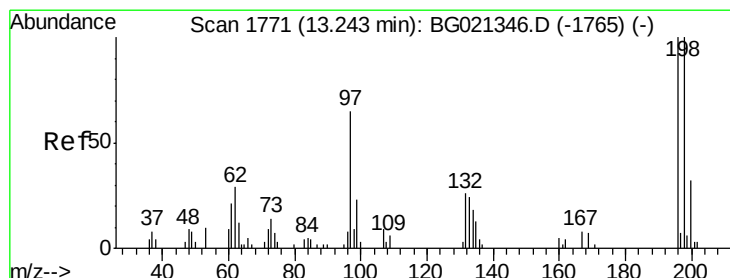
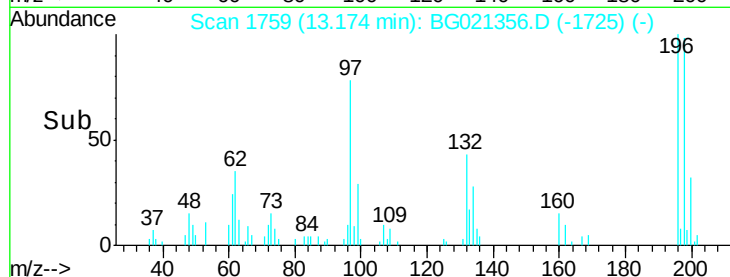
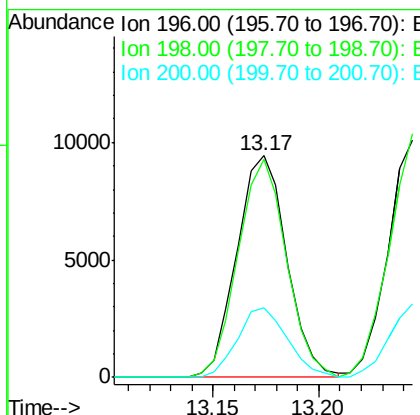
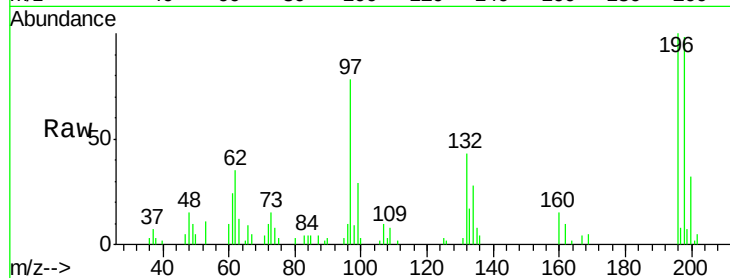




#39
 2,4,6-Trichlorophenol
 Concen: 19.98 ng/ul
 RT: 13.17 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

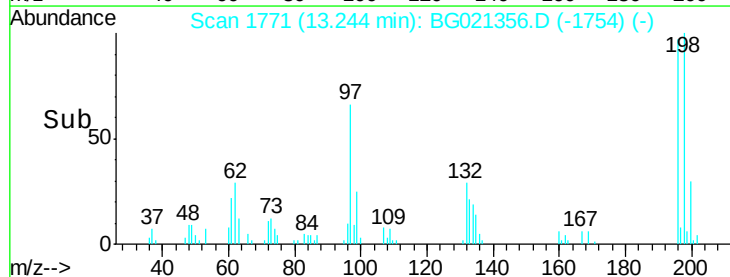
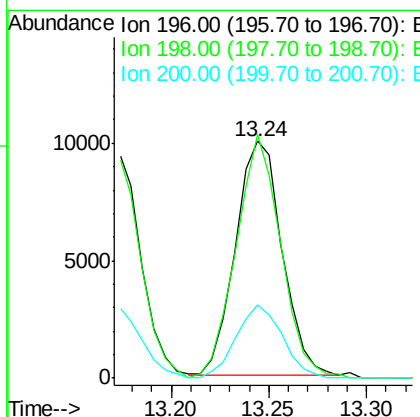
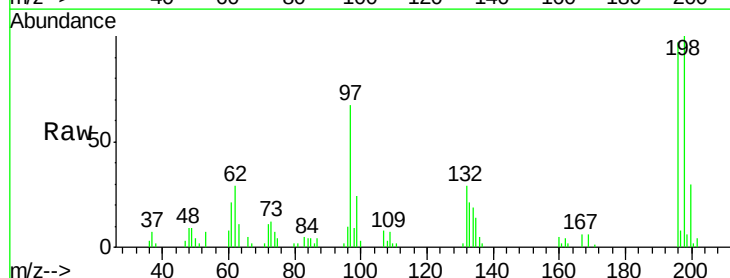
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02019

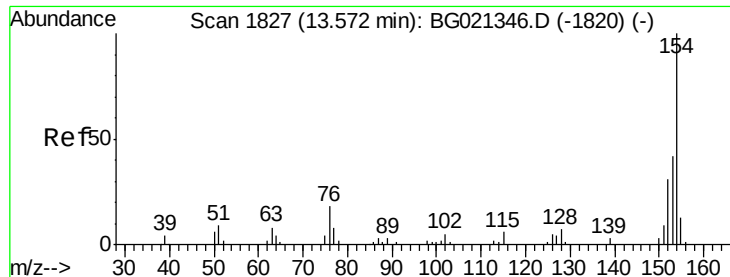
Tgt Ion:196 Resp: 15502
 Ion Ratio Lower Upper
 196 100
 198 98.5 75.0 112.4
 200 31.7 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 19.58 ng/ul
 RT: 13.24 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

Tgt Ion:196 Resp: 16326
 Ion Ratio Lower Upper
 196 100
 198 108.4 83.0 124.6
 200 32.6 26.2 39.2





#41

1,1'-Biphenyl

Concen: 19.29 ng/ul

RT: 13.57 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTD02019

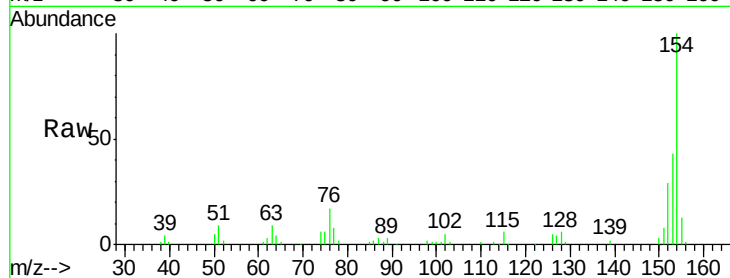
Tgt Ion:154 Resp: 56084

Ion Ratio Lower Upper

154 100

153 43.2 32.6 49.0

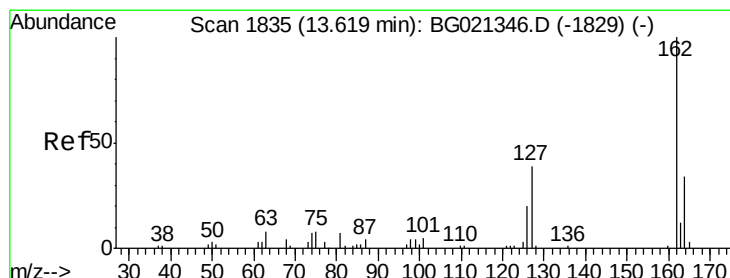
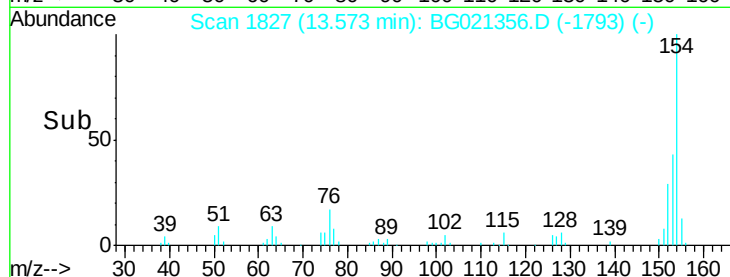
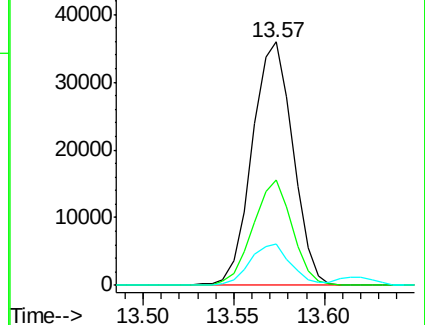
76 16.9 12.6 19.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#42

2-Chloronaphthalene

Concen: 19.81 ng/ul

RT: 13.61 min Scan# 1834

Delta R.T. -0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

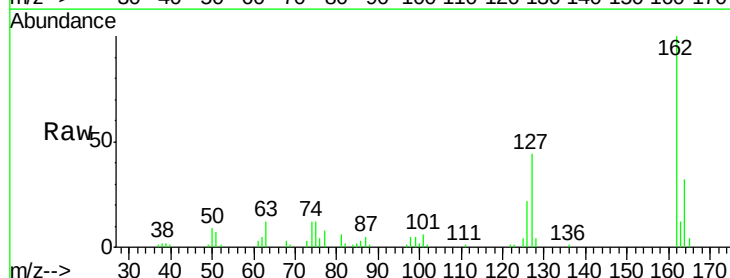
Tgt Ion:162 Resp: 44006

Ion Ratio Lower Upper

162 100

164 31.6 26.8 40.2

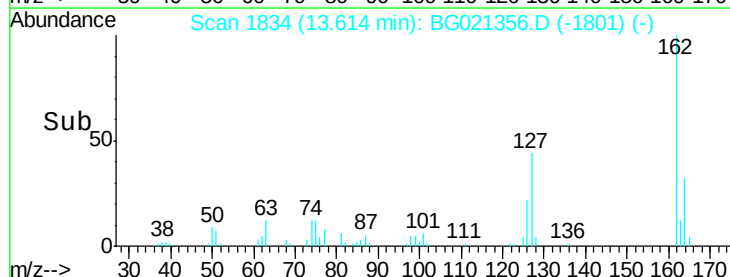
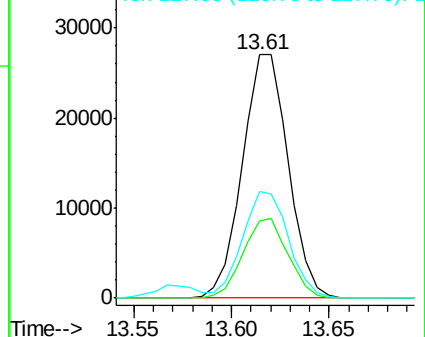
127 43.7 34.4 51.6

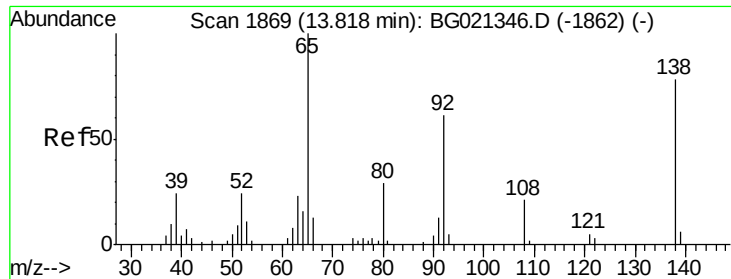


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

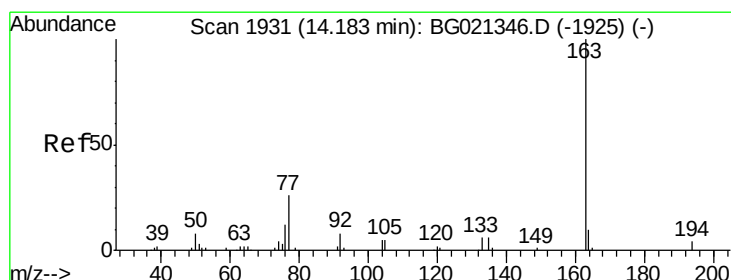
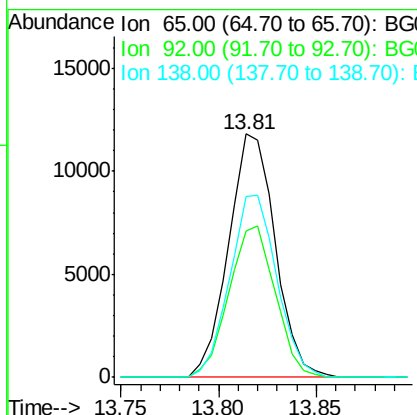
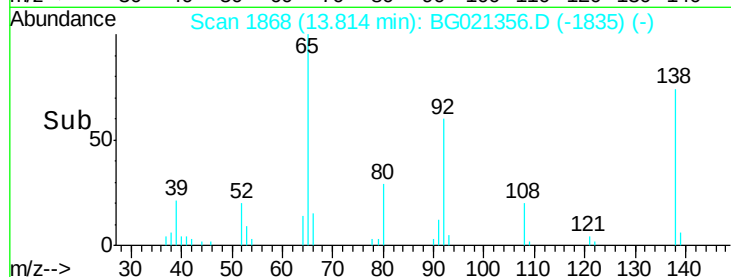
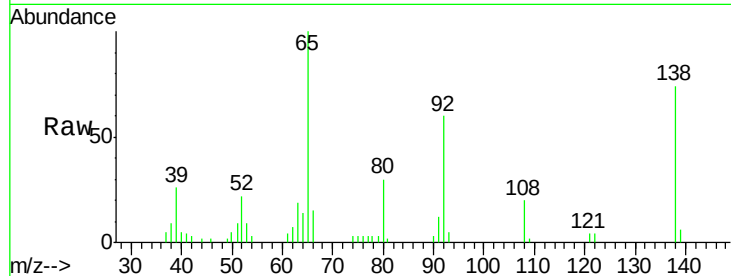




#43
2-Nitroaniline
Concen: 20.39 ng/ul
RT: 13.81 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG021356.D
Acq: 8 Mar 2016 2:32

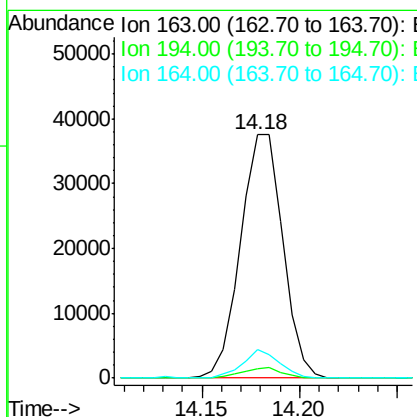
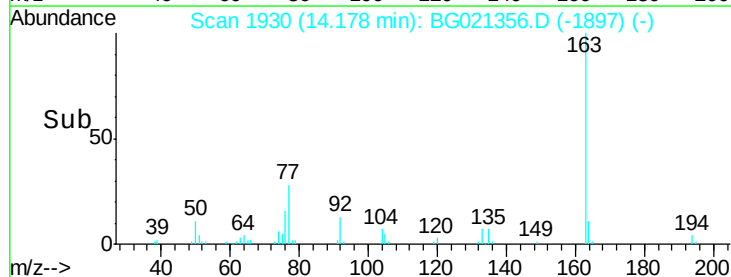
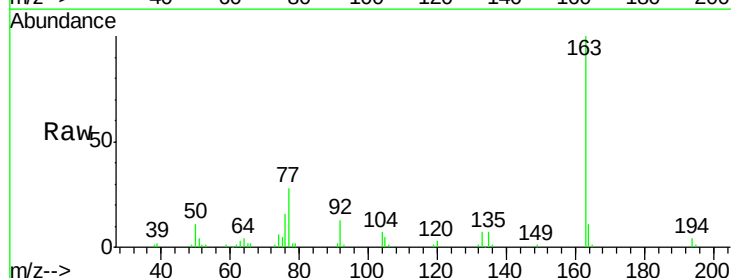
Instrument :
BNA_G
ClientSampleId :
SSTD02019

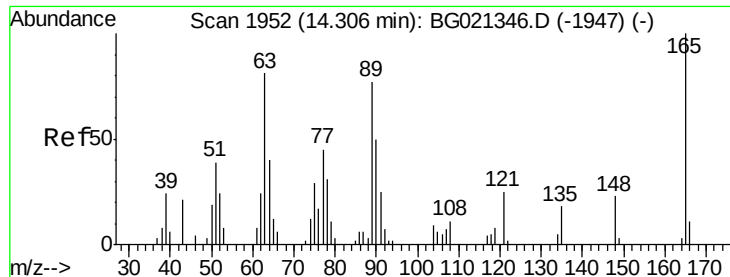
Tgt Ion: 65 Resp: 19572
Ion Ratio Lower Upper
65 100
92 59.9 52.1 78.1
138 74.4 67.2 100.8



#45
Dimethylphthalate
Concen: 18.88 ng/ul
RT: 14.18 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BG021356.D
Acq: 8 Mar 2016 2:32

Tgt Ion: 163 Resp: 56472
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 11.5 8.2 12.2

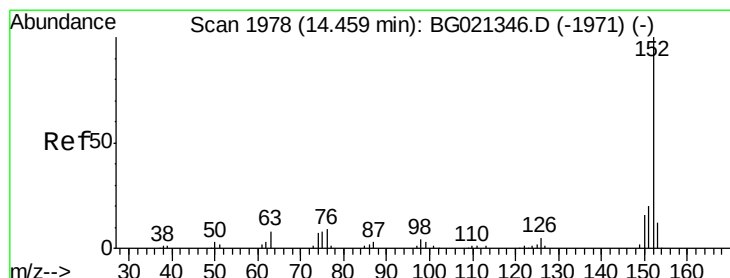
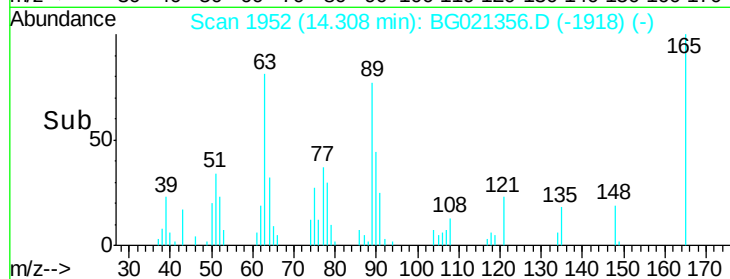
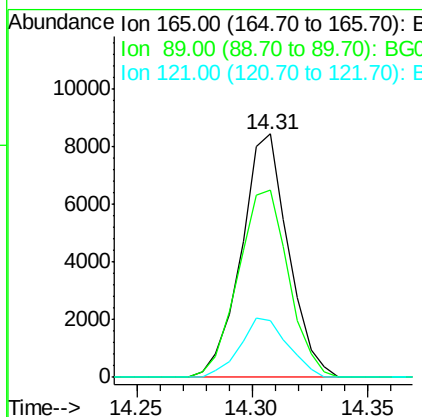
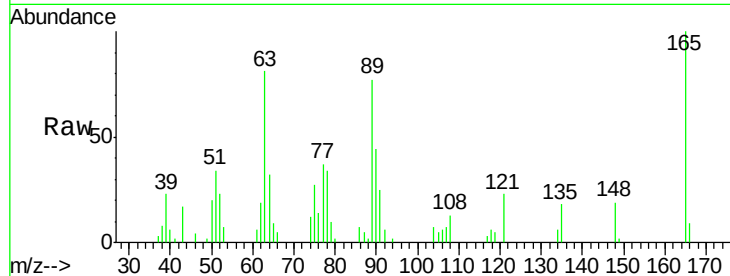




#46
 2,6-Dinitrotoluene
 Concen: 19.43 ng/ul
 RT: 14.31 min Scan# 1952
 Delta R.T. 0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

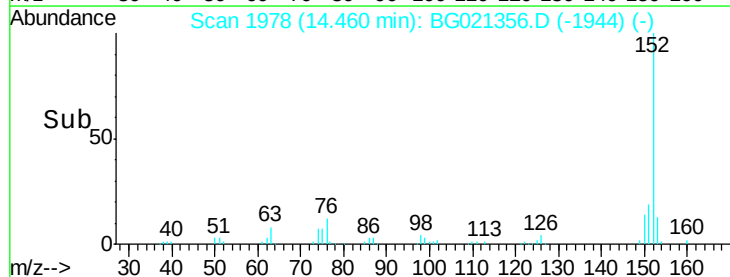
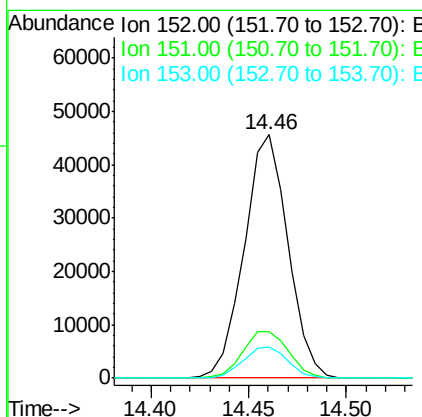
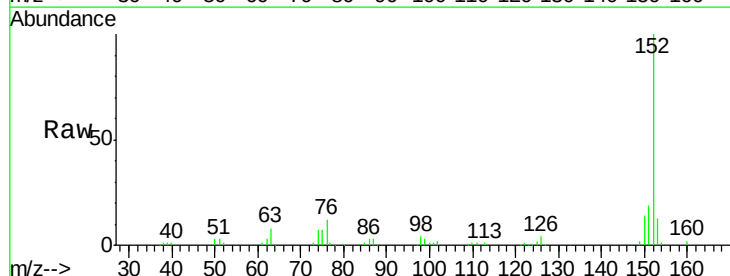
Instrument :
 BNA_G
 ClientSampled :
 SSTD02019

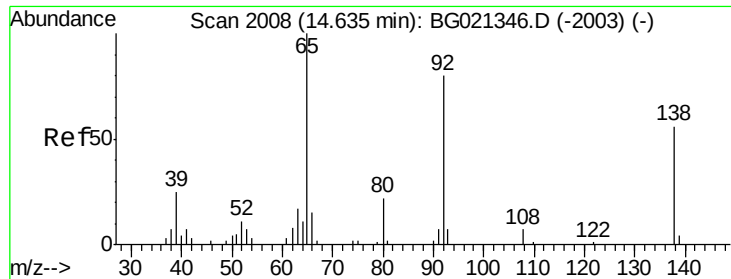
Tgt Ion:165 Resp: 11959
 Ion Ratio Lower Upper
 165 100
 89 76.8 62.2 93.2
 121 23.2 22.4 33.6



#48
 Acenaphthylene
 Concen: 19.52 ng/ul
 RT: 14.46 min Scan# 1978
 Delta R.T. 0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

Tgt Ion:152 Resp: 70934
 Ion Ratio Lower Upper
 152 100
 151 19.3 16.7 25.1
 153 12.6 10.2 15.4





#49

3-Nitroaniline

Concen: 18.73 ng/ul

RT: 14.63 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTD02019

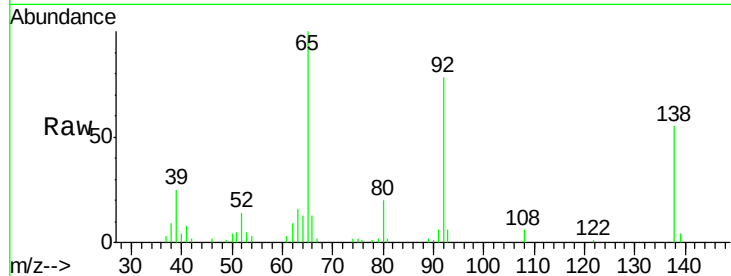
Tgt Ion:138 Resp: 11217

Ion Ratio Lower Upper

138 100

108 10.2 12.4 18.6#

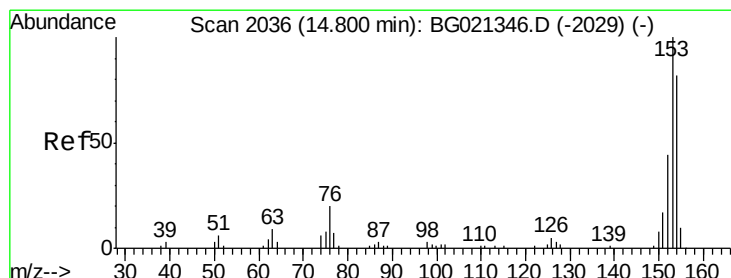
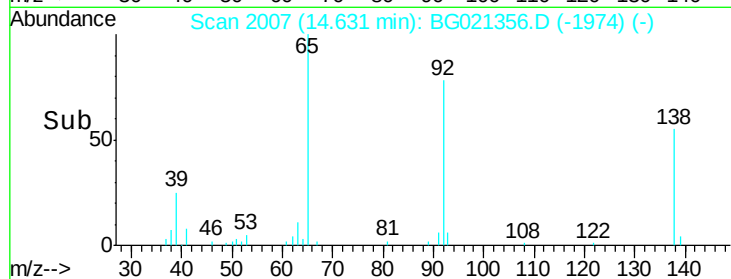
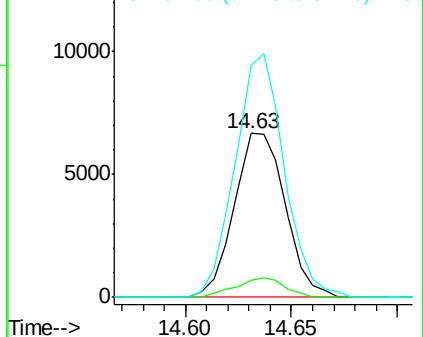
92 141.4 121.3 181.9



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): B



#50

Acenaphthene

Concen: 19.47 ng/ul

RT: 14.80 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

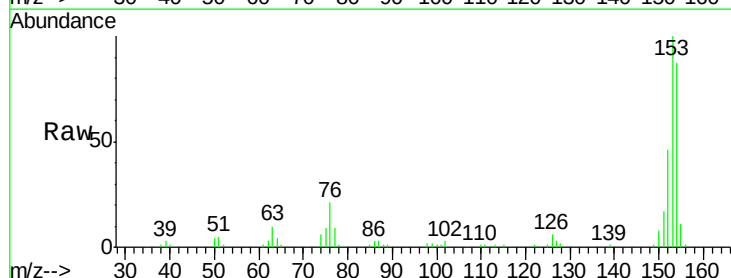
Tgt Ion:153 Resp: 48436

Ion Ratio Lower Upper

153 100

152 46.3 39.0 58.6

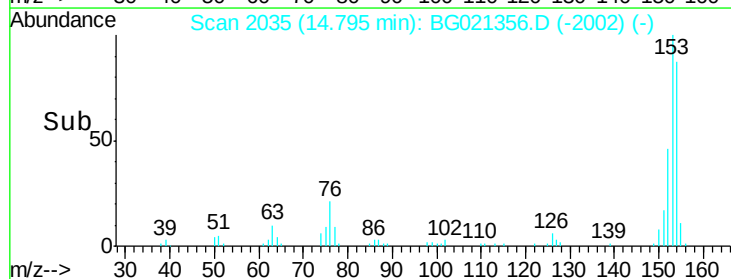
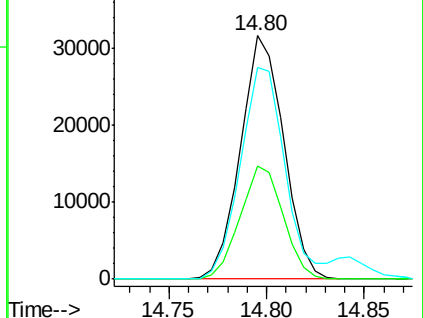
154 86.7 66.8 100.2

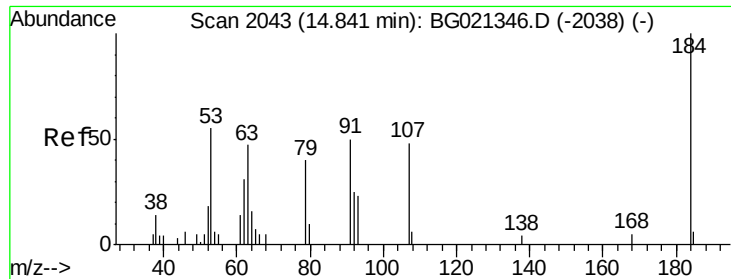


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

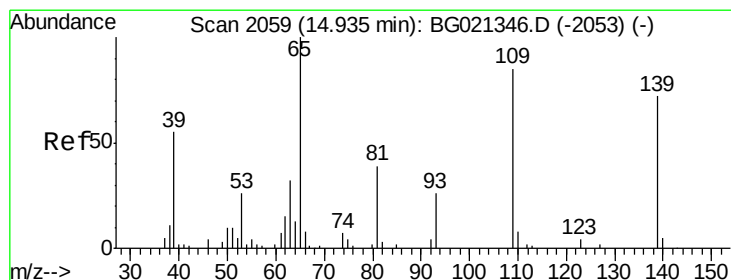
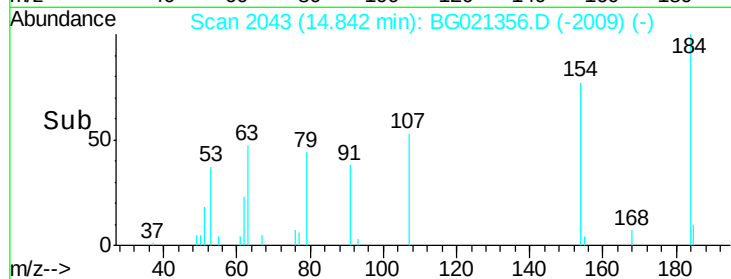
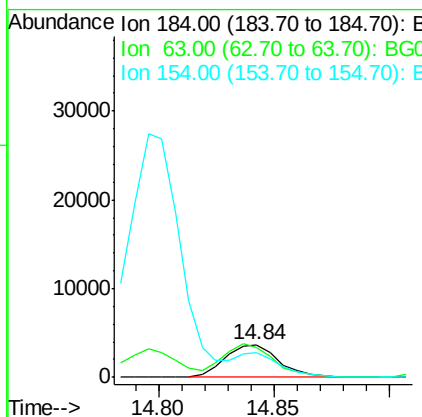
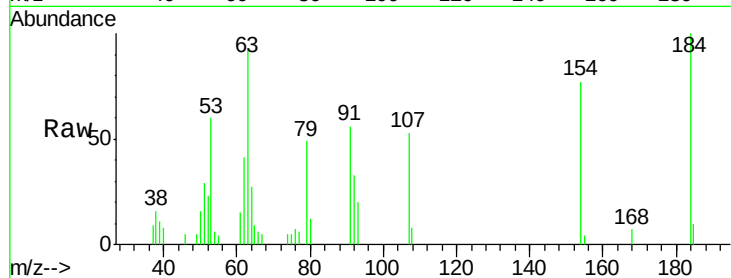




#51
 2,4-Dinitrophenol
 Concen: 14.29 ng/ul
 RT: 14.84 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

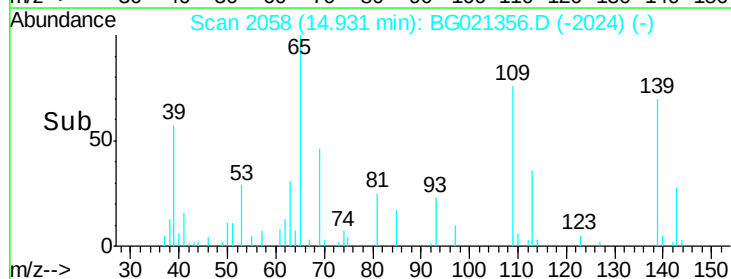
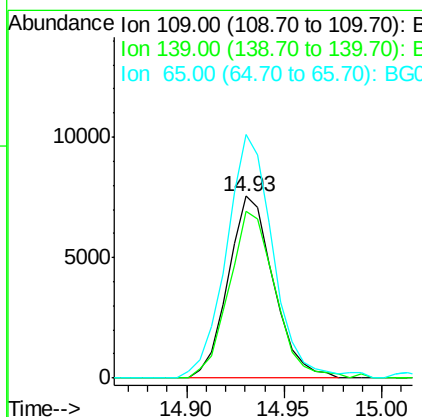
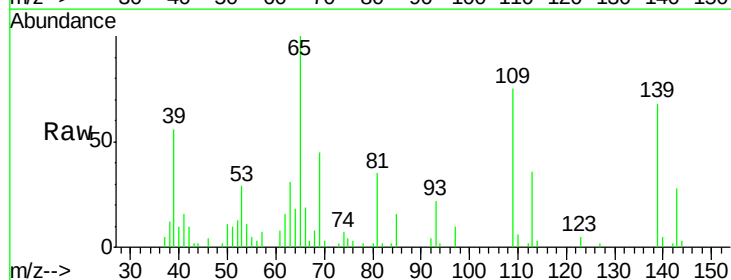
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02019

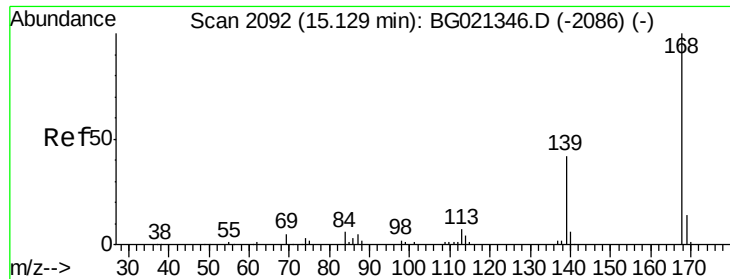
Tgt Ion:184 Resp: 5927
 Ion Ratio Lower Upper
 184 100
 63 92.3 65.6 98.4
 154 77.1 59.7 89.5



#53
 4-Nitrophenol
 Concen: 18.22 ng/ul
 RT: 14.93 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

Tgt Ion:109 Resp: 12117
 Ion Ratio Lower Upper
 109 100
 139 91.6 78.2 117.4
 65 133.9 105.3 157.9





#54

Dibenzenofuran

Concen: 19.49 ng/ul

RT: 15.13 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

Instrument :

BNA_G

ClientSampleId :

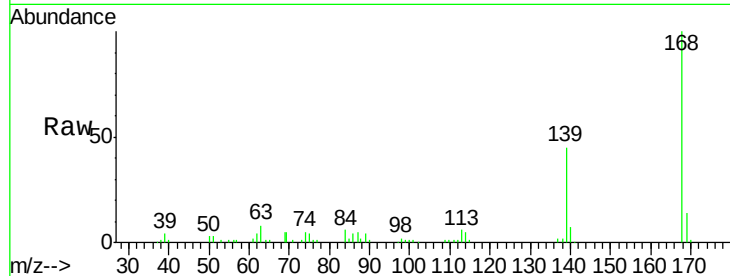
SSTD02019

Tgt Ion:168 Resp: 66064

Ion Ratio Lower Upper

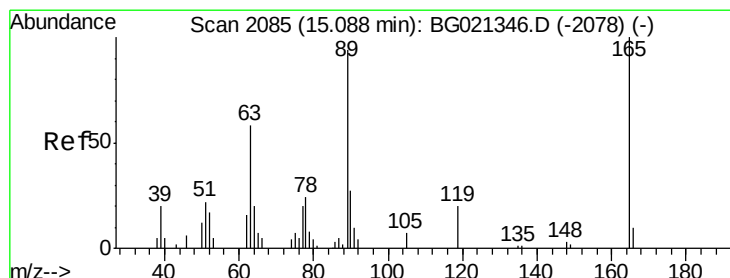
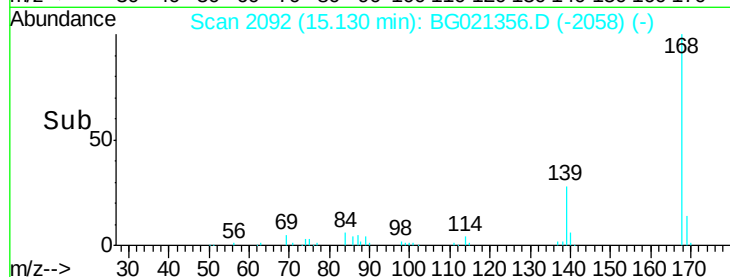
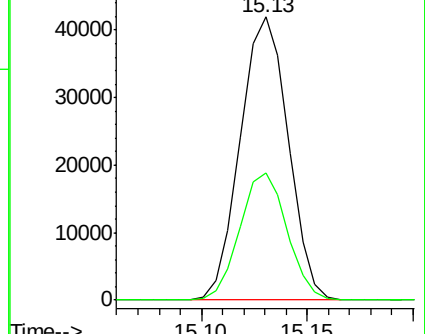
168 100

139 44.8 35.7 53.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.35 ng/ul

RT: 15.09 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

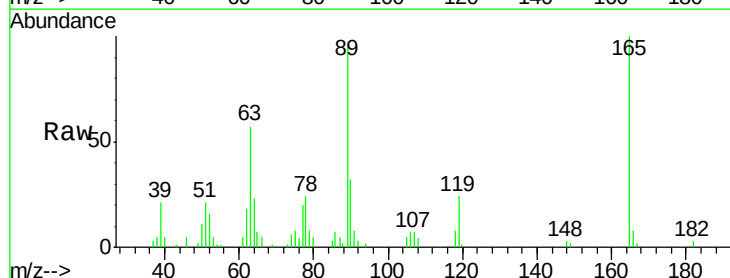
Tgt Ion:165 Resp: 17698

Ion Ratio Lower Upper

165 100

63 57.4 45.8 68.6

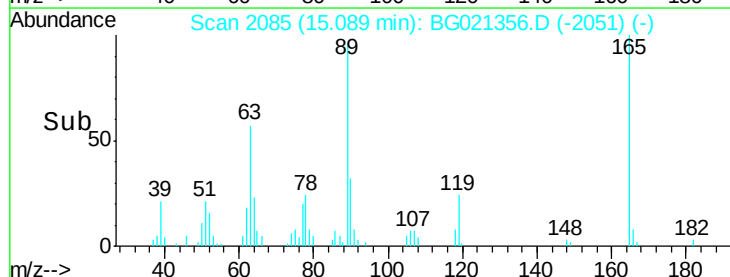
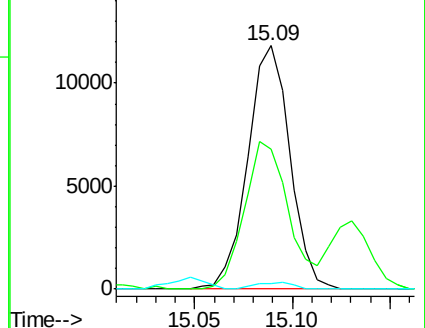
182 2.5 2.5 3.7

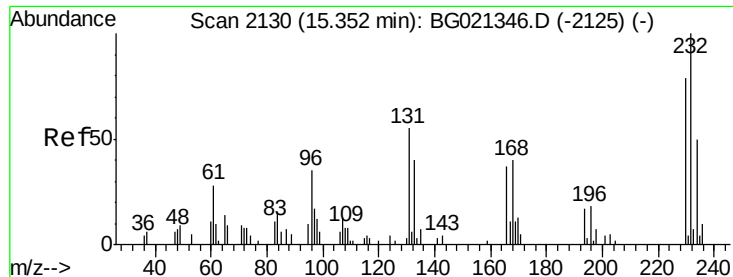


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

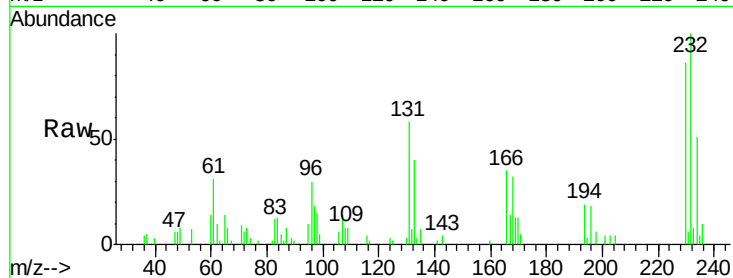




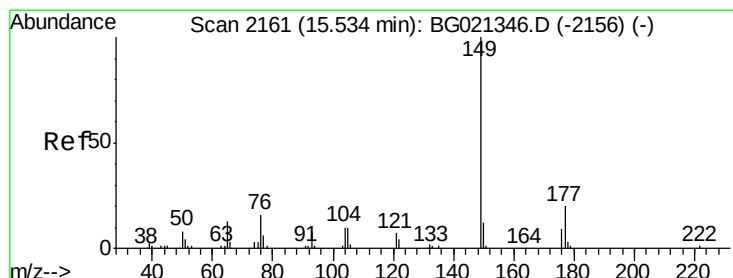
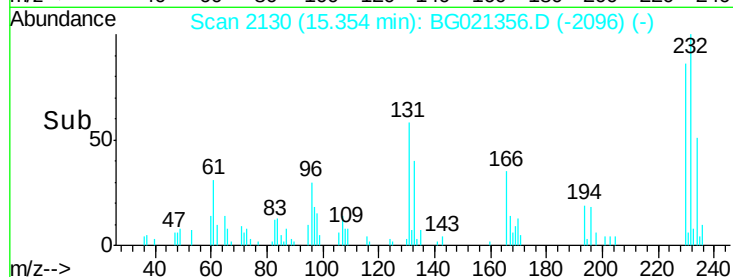
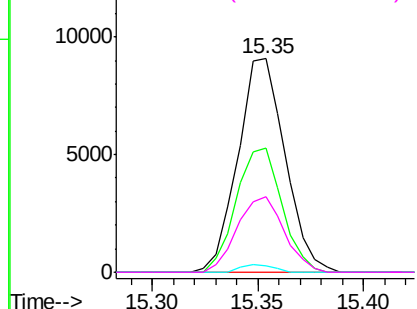
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.96 ng/ul
 RT: 15.35 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02019

Tgt Ion:	232	Resp:	14076
Ion	Ratio	Lower	Upper
232	100		
131	54.3	43.0	64.4
130	2.7	2.3	3.5
166	33.0	25.6	38.4

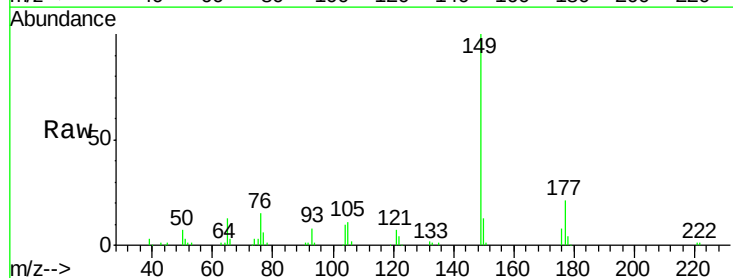


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

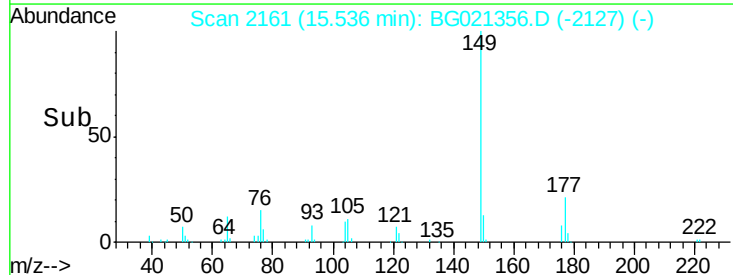
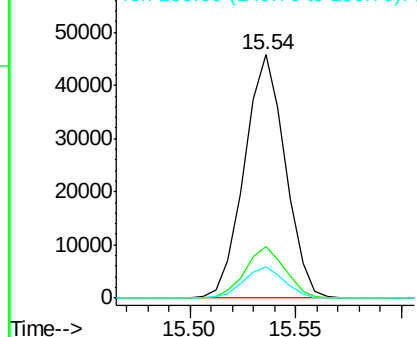


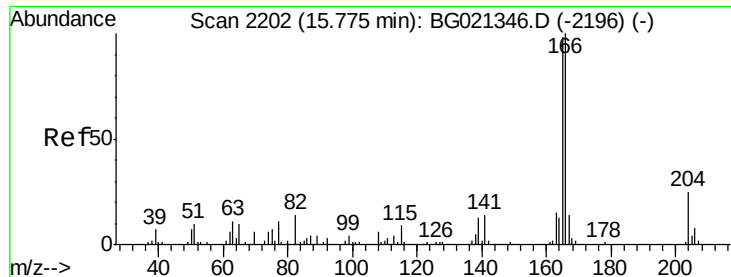
#57
 Diethylphthalate
 Concen: 18.65 ng/ul
 RT: 15.54 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

Tgt Ion:	149	Resp:	61484
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.8	26.8
150	13.0	10.1	15.1



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





#59

Fluorene

Concen: 19.28 ng/ul

RT: 15.78 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTD02019

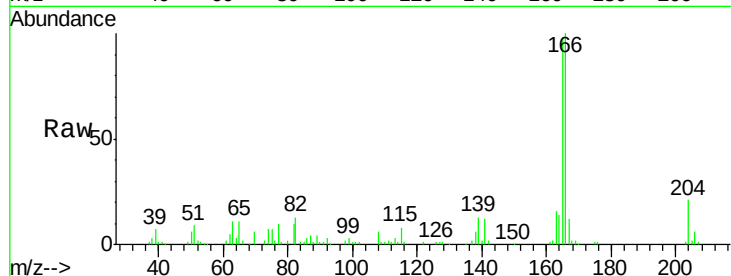
Tgt Ion:166 Resp: 57083

Ion Ratio Lower Upper

166 100

165 98.5 83.8 125.8

167 12.4 11.5 17.3



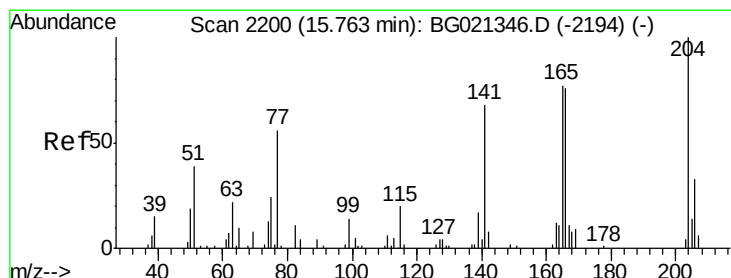
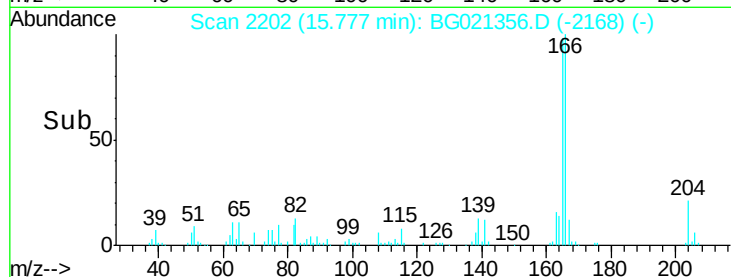
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.78

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 19.24 ng/ul

RT: 15.76 min Scan# 2200

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

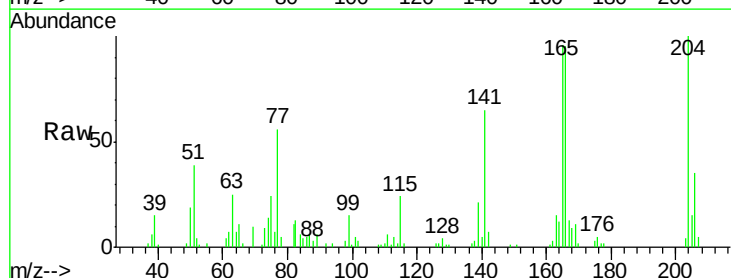
Tgt Ion:204 Resp: 28311

Ion Ratio Lower Upper

204 100

206 35.3 25.3 37.9

141 64.5 54.1 81.1



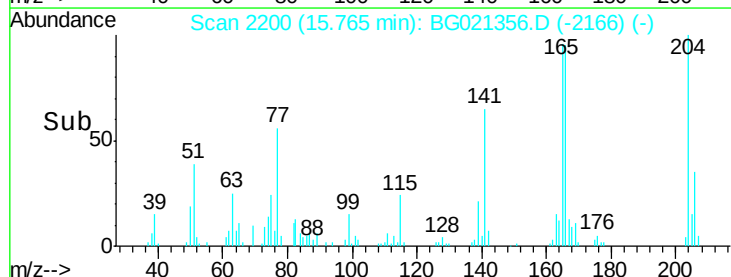
Abundance Ion 204.00 (203.70 to 204.70): E

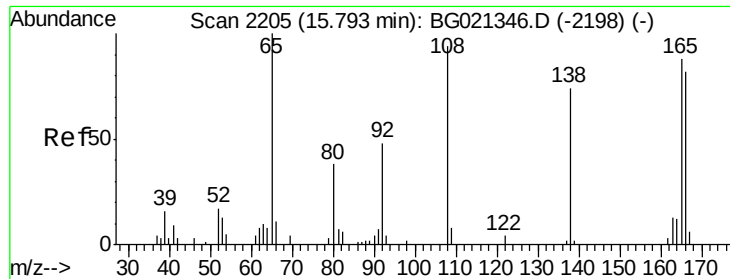
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

15.76

Time-->

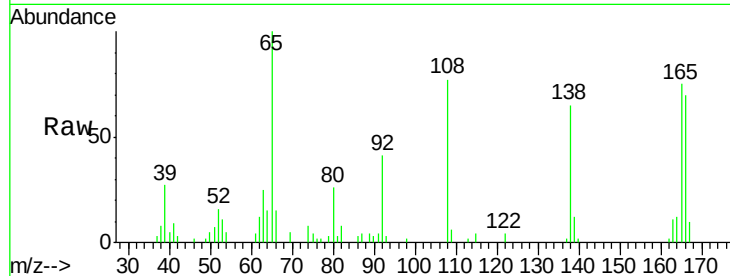




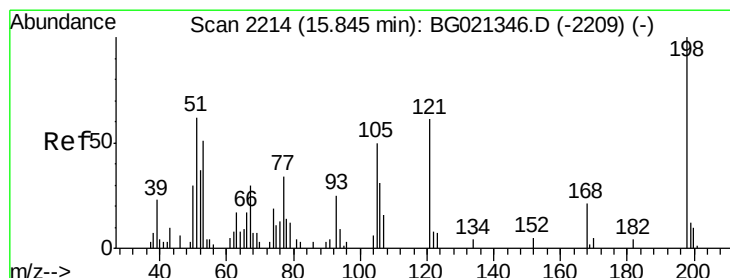
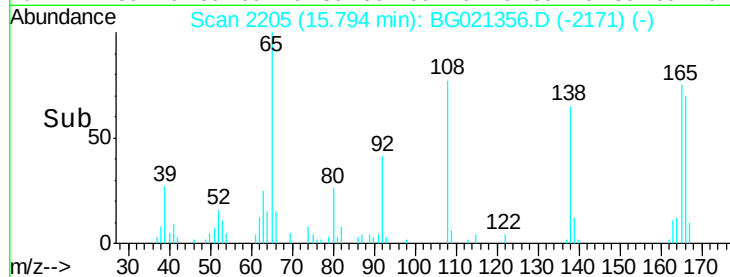
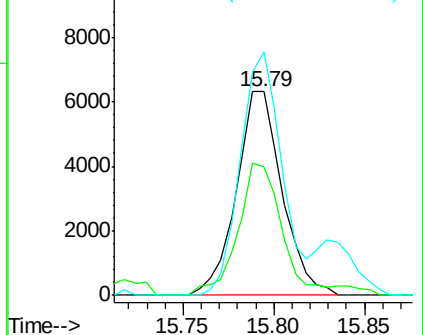
#61
 4-Nitroaniline
 Concen: 15.79 ng/ul
 RT: 15.79 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02019

Tgt Ion:138 Resp: 11095
 Ion Ratio Lower Upper
 138 100
 92 62.9 49.4 74.0
 108 119.4 96.0 144.0

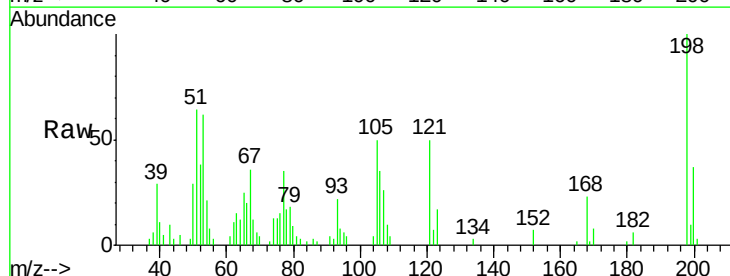


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 108.00 (107.70 to 108.70): E

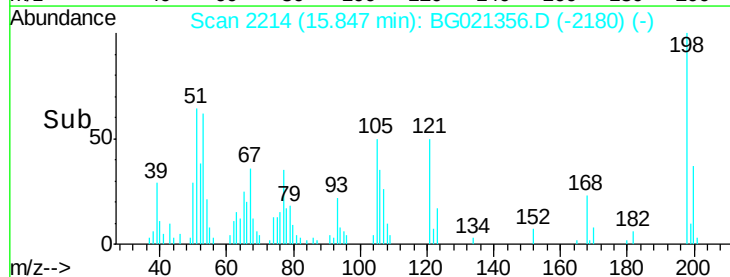
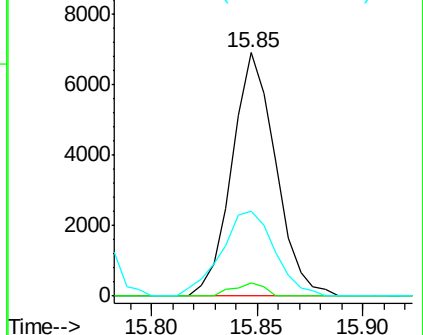


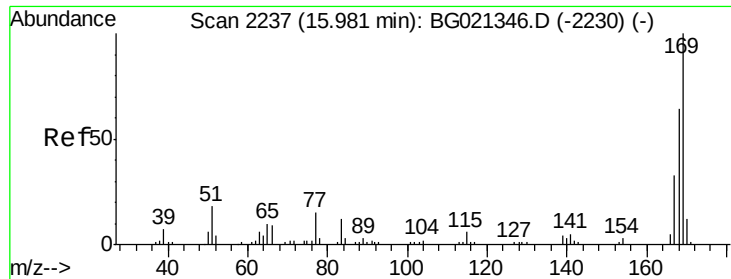
#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.07 ng/ul
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

Tgt Ion:198 Resp: 9892
 Ion Ratio Lower Upper
 198 100
 182 5.7 3.7 5.5#
 77 34.7 32.2 48.4



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): BGC

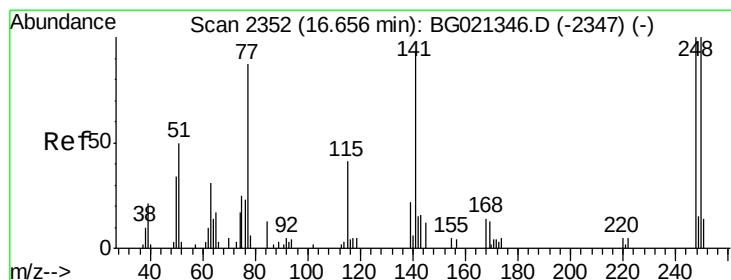
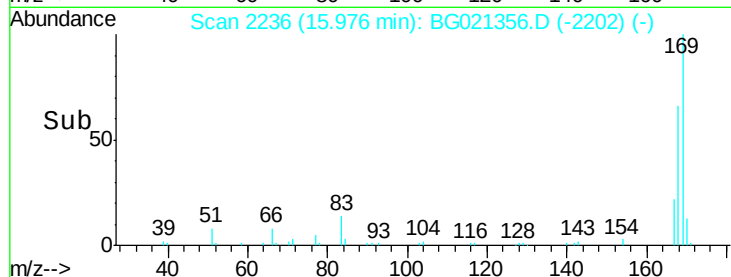
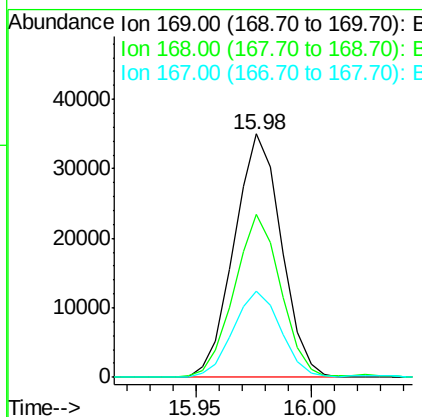
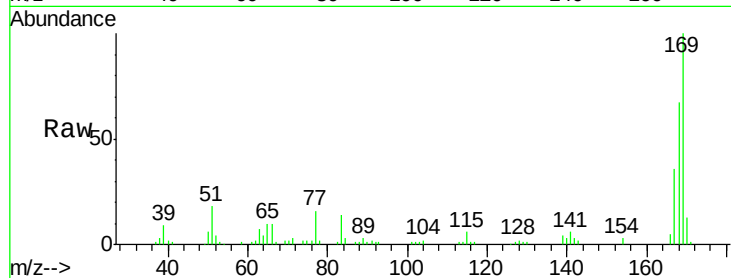




#65
 N-Nitrosodiphenylamine
 Concen: 20.12 ng/ul
 RT: 15.98 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

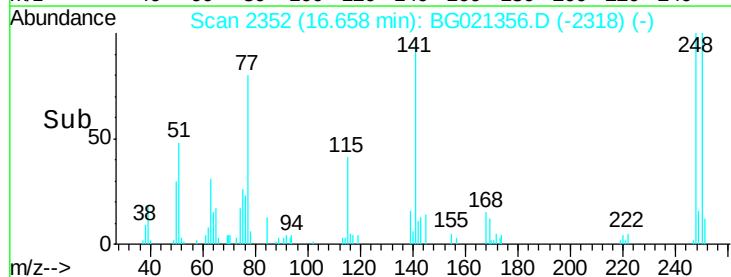
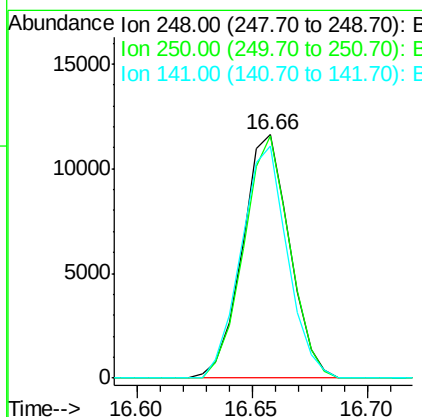
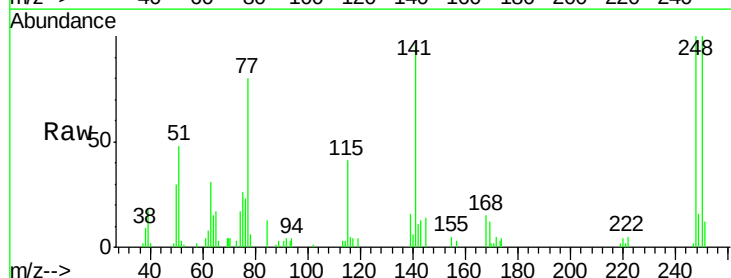
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02019

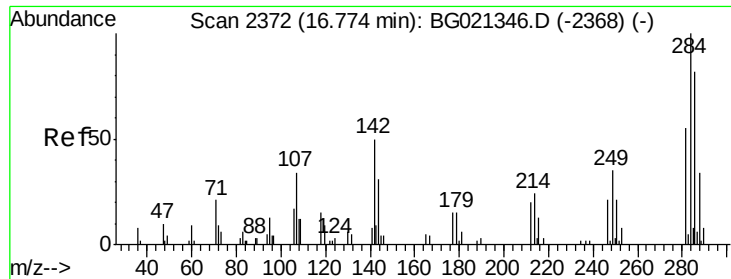
Tgt Ion:169 Resp: 49881
 Ion Ratio Lower Upper
 169 100
 168 66.7 50.0 75.0
 167 35.6 26.9 40.3



#66
 4-Bromophenyl-phenylether
 Concen: 19.45 ng/ul
 RT: 16.66 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

Tgt Ion:248 Resp: 16497
 Ion Ratio Lower Upper
 248 100
 250 99.5 78.1 117.1
 141 95.6 74.6 112.0





#67

Hexachlorobenzene

Concen: 18.96 ng/ul

RT: 16.78 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTD02019

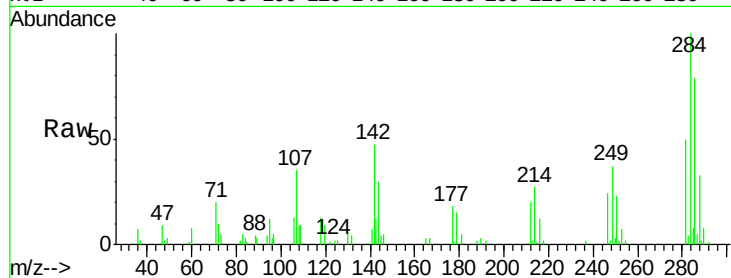
Tgt Ion:284 Resp: 15760

Ion Ratio Lower Upper

284 100

142 43.5 33.3 49.9

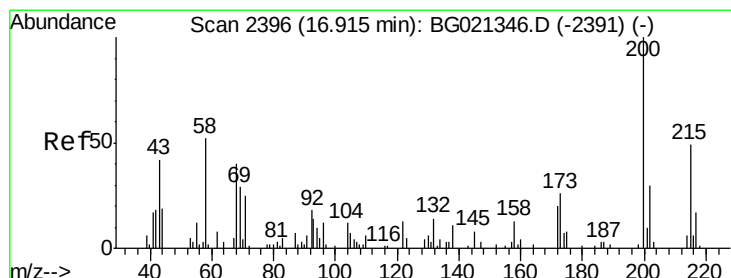
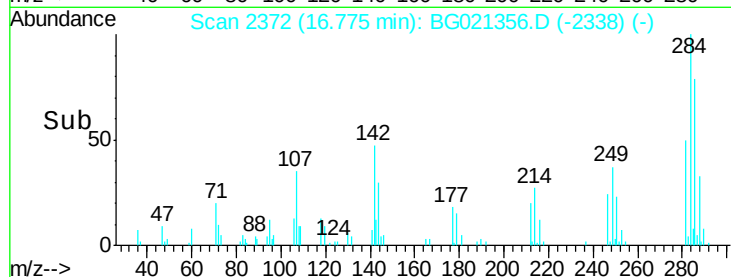
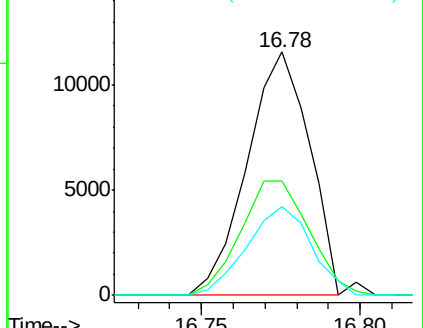
249 36.4 27.8 41.8



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 19.82 ng/ul

RT: 16.92 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

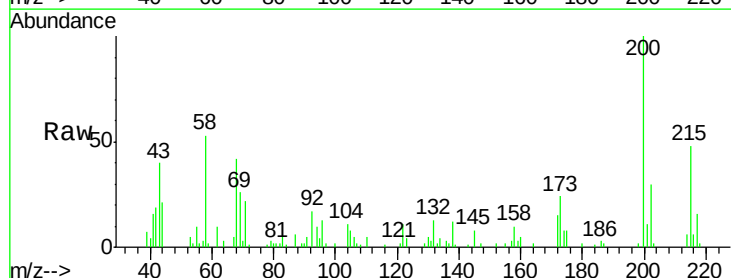
Tgt Ion:200 Resp: 18703

Ion Ratio Lower Upper

200 100

173 24.2 18.9 28.3

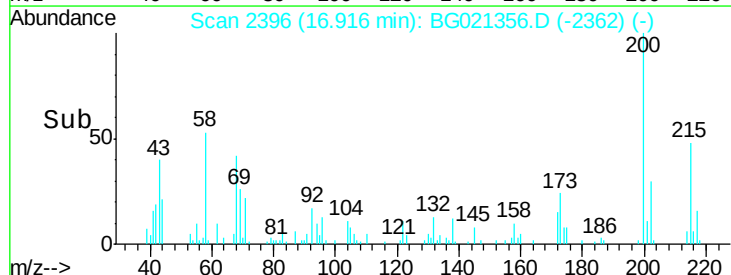
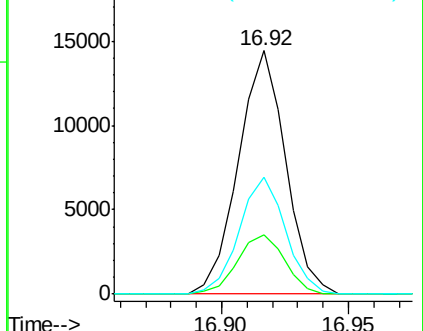
215 48.1 40.8 61.2

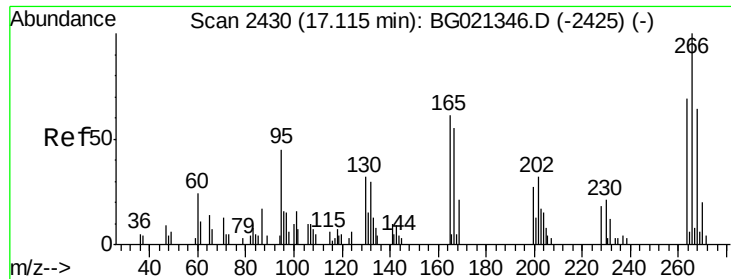


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 17.80 ng/ul

RT: 17.12 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTD02019

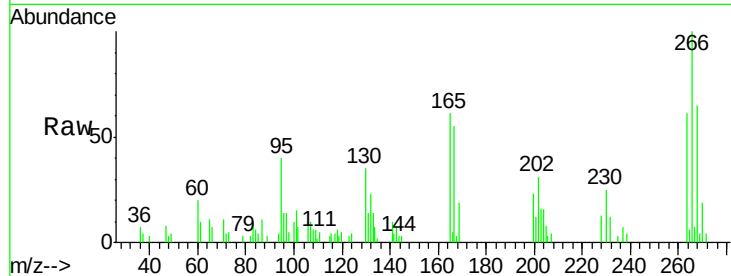
Tgt Ion:266 Resp: 10018

Ion Ratio Lower Upper

266 100

264 61.0 45.3 67.9

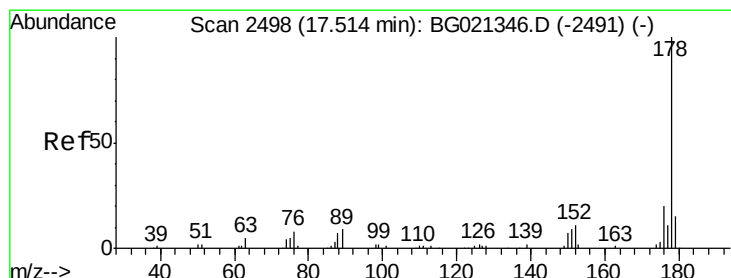
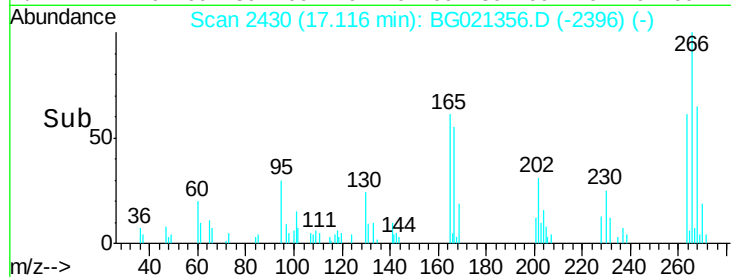
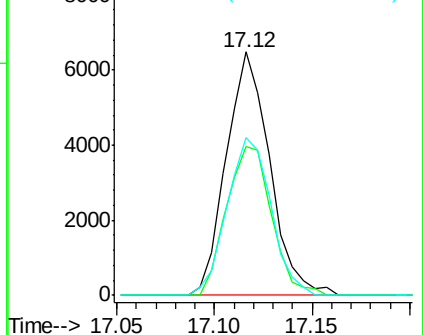
268 64.7 58.0 87.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 19.32 ng/ul

RT: 17.52 min Scan# 2498

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

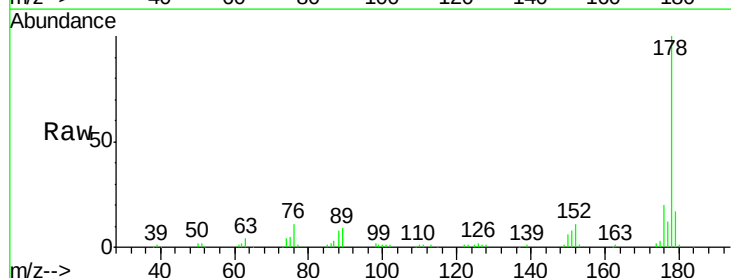
Tgt Ion:178 Resp: 87460

Ion Ratio Lower Upper

178 100

179 16.6 12.3 18.5

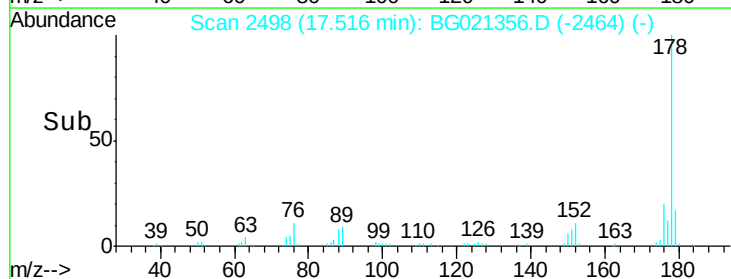
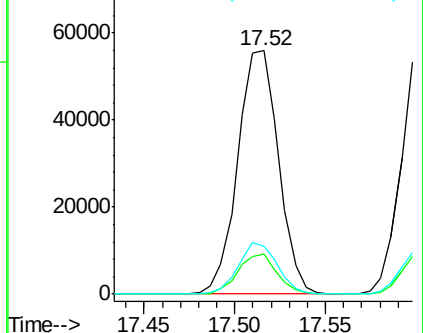
176 19.6 15.1 22.7

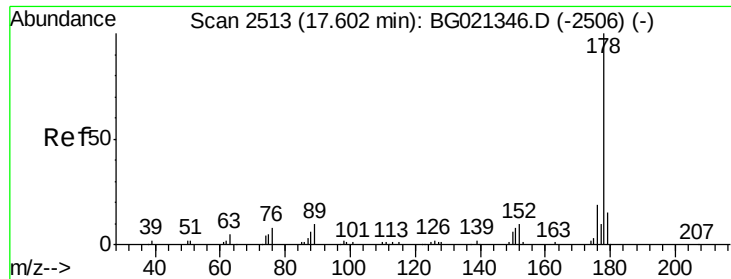


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

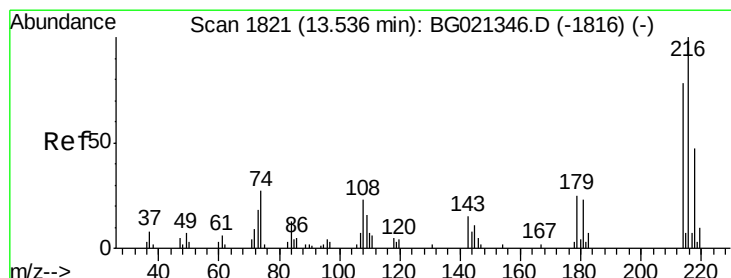
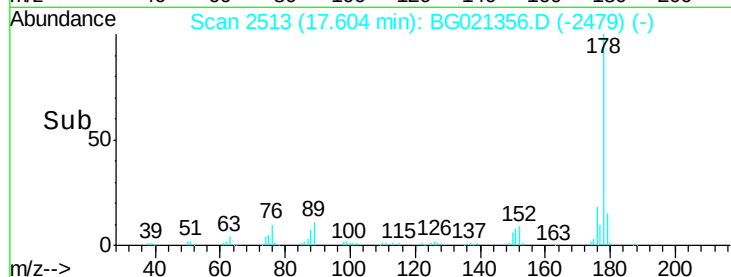
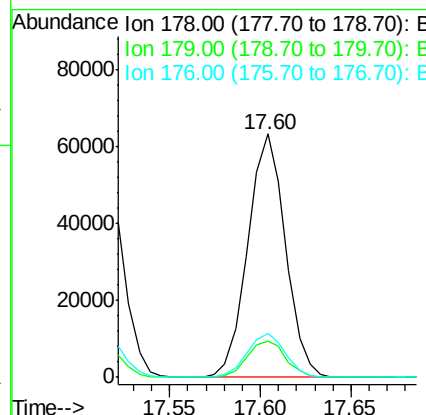
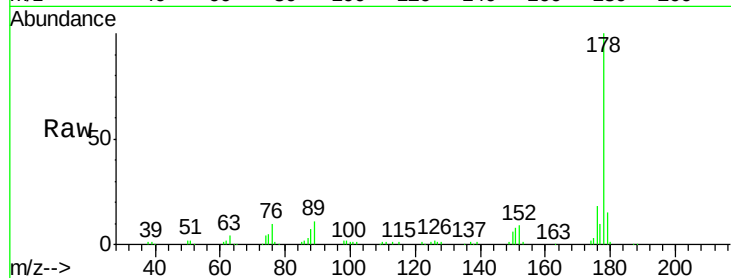




#72
 Anthracene
 Concen: 19.84 ng/uL
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

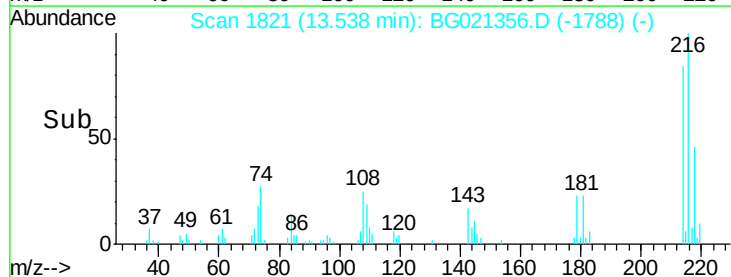
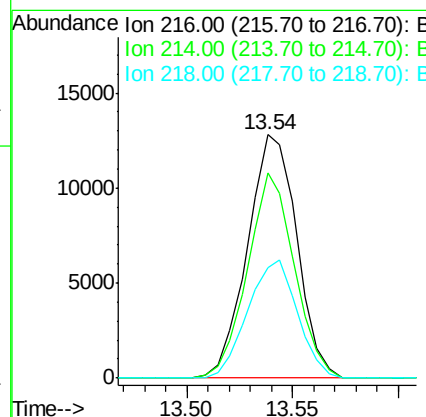
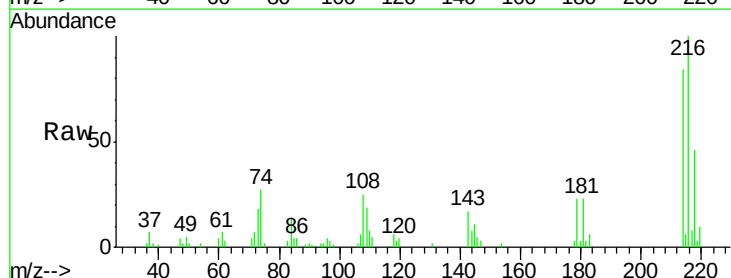
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02019

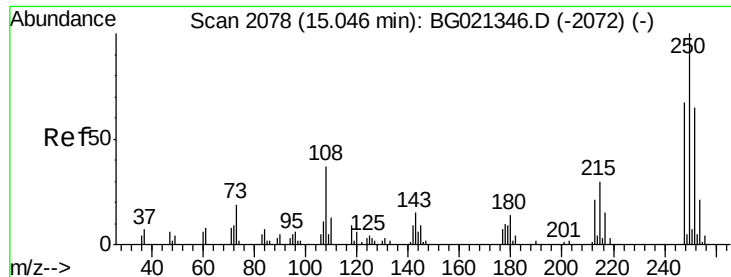
Tgt Ion:178 Resp: 91237
 Ion Ratio Lower Upper
 178 100
 179 14.8 11.8 17.8
 176 18.0 15.2 22.8



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.27 ng/uL
 RT: 13.54 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

Tgt Ion:216 Resp: 20755
 Ion Ratio Lower Upper
 216 100
 214 84.4 57.3 85.9
 218 48.2 32.2 48.4

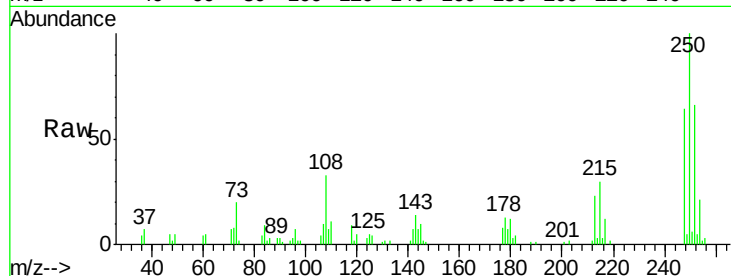




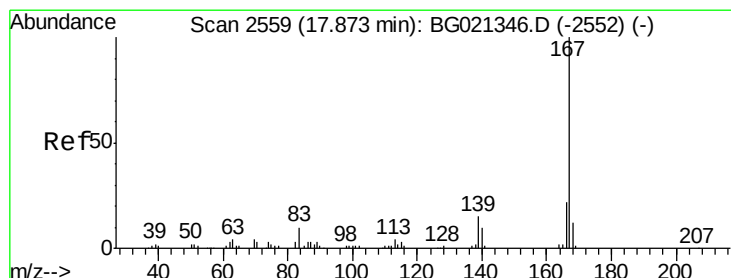
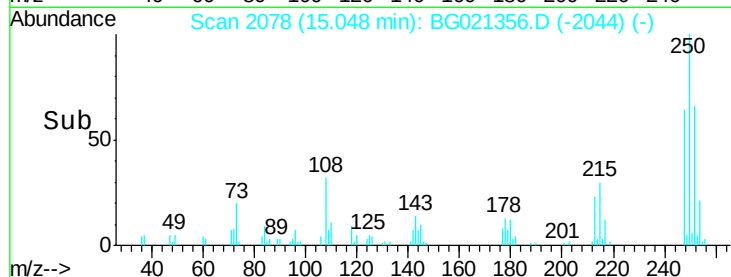
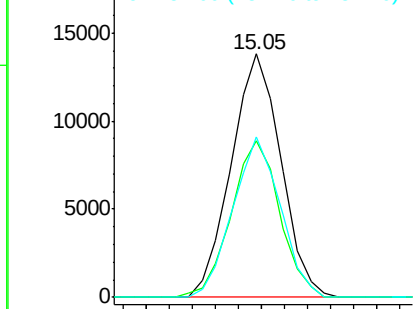
#74
 Pentachlorobenzene
 Concen: 20.36 ng/uL
 RT: 15.05 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02019

Tgt Ion:250 Resp: 20693
 Ion Ratio Lower Upper
 250 100
 248 65.2 49.9 74.9
 252 66.6 47.3 70.9

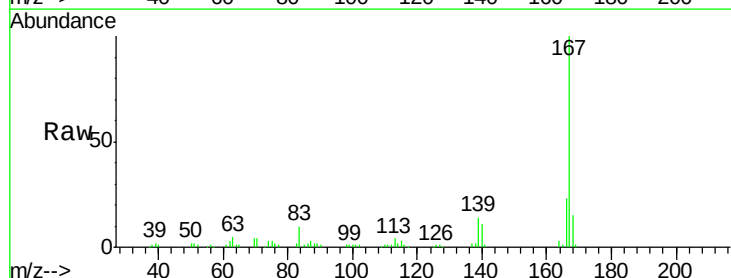


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

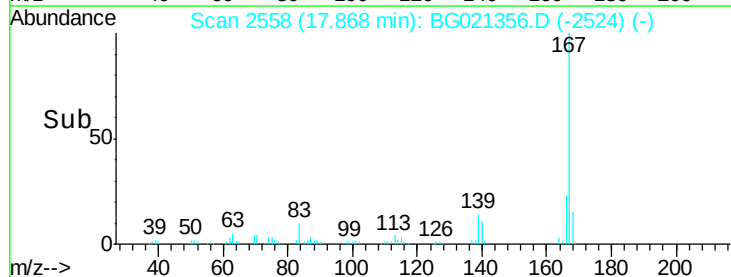
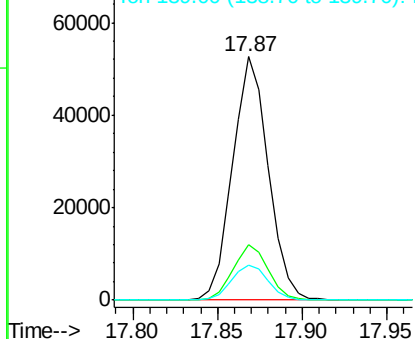


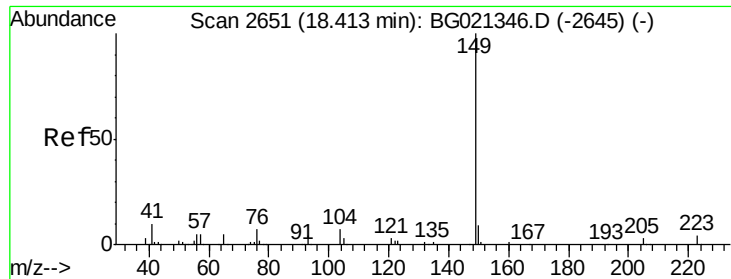
#75
 Carbazole
 Concen: 19.33 ng/uL
 RT: 17.87 min Scan# 2558
 Delta R.T. 0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

Tgt Ion:167 Resp: 77611
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.4 26.0
 139 14.2 11.8 17.6



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

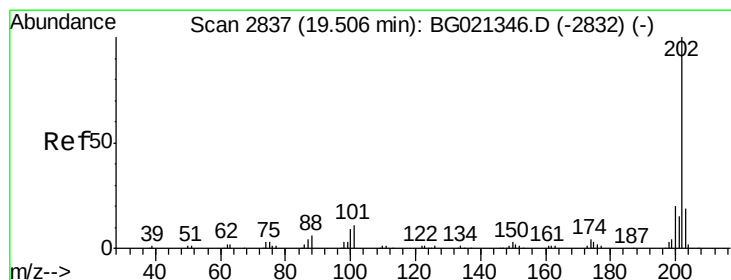
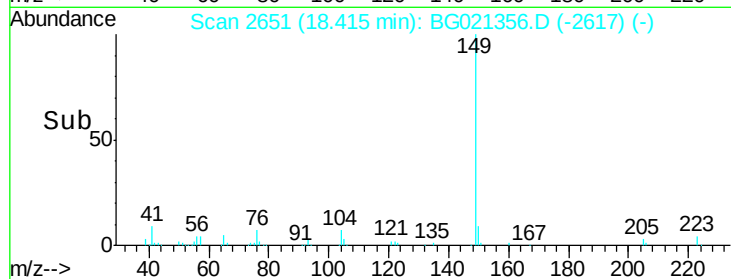
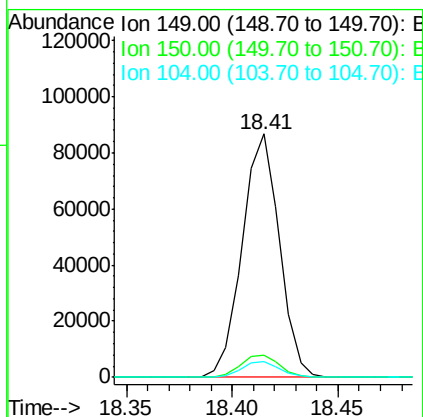
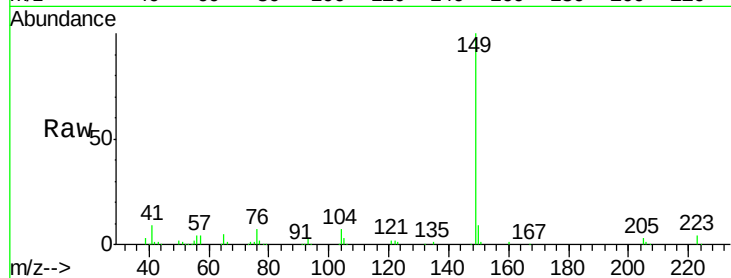




#76
Di-n-butylphthalate
Concen: 19.57 ng/ul
RT: 18.41 min Scan# 2651
Delta R.T. 0.00 min
Lab File: BG021356.D
Acq: 8 Mar 2016 2:32

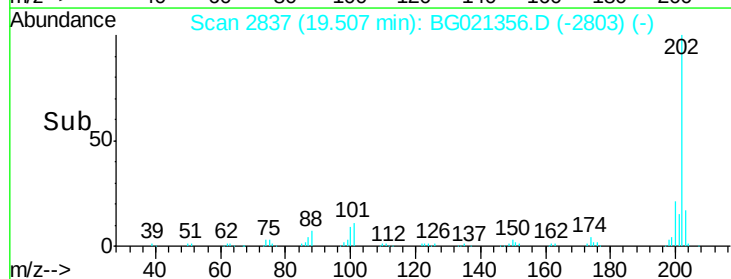
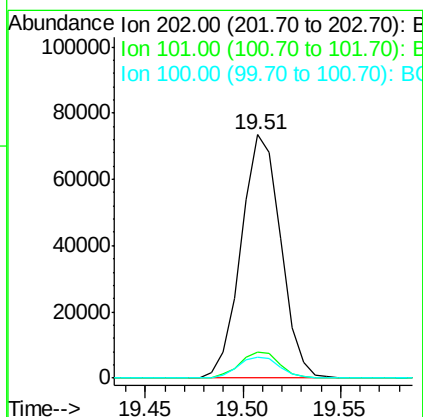
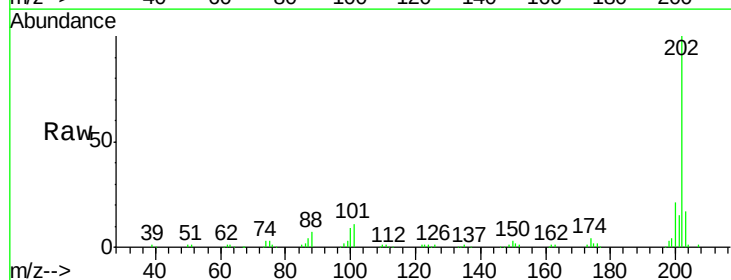
Instrument :
BNA_G
ClientSampleId :
SSTD02019

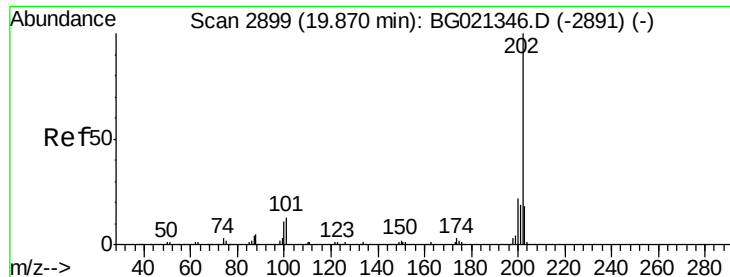
Tgt Ion:149 Resp: 105996
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 6.6 5.4 8.0



#77
Fluoranthene
Concen: 19.38 ng/ul
RT: 19.51 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BG021356.D
Acq: 8 Mar 2016 2:32

Tgt Ion:202 Resp: 103099
Ion Ratio Lower Upper
202 100
101 10.8 9.9 14.9
100 8.7 7.4 11.0





#80

Pyrene

Concen: 19.45 ng/ul

RT: 19.87 min Scan# 2899

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTD02019

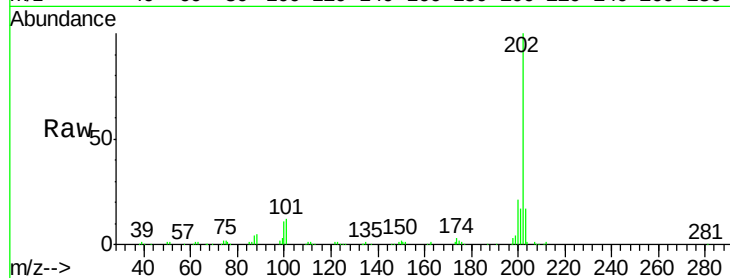
Tgt Ion:202 Resp: 106264

Ion Ratio Lower Upper

202 100

101 12.5 11.0 16.4

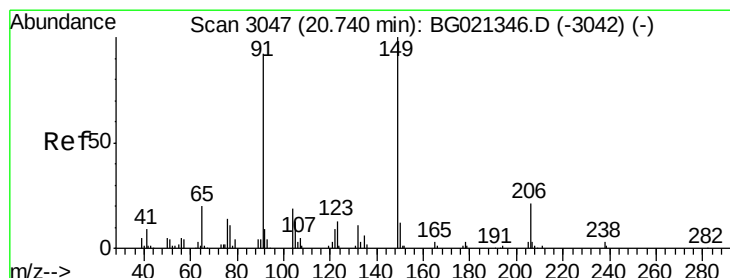
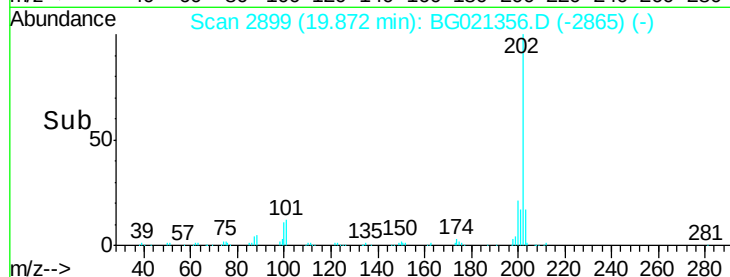
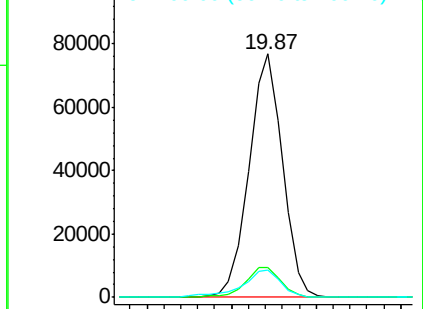
100 11.4 8.1 12.1



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



#81

Butylbenzylphthalate

Concen: 20.04 ng/ul

RT: 20.74 min Scan# 3047

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

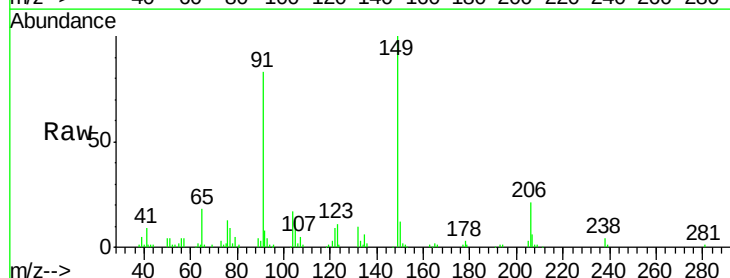
Tgt Ion:149 Resp: 49584

Ion Ratio Lower Upper

149 100

91 82.7 67.5 101.3

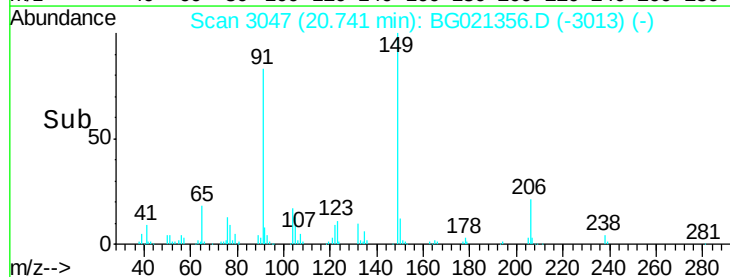
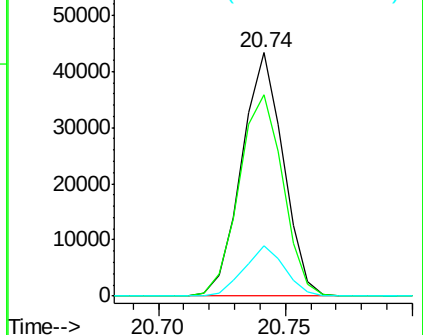
206 20.5 18.0 27.0

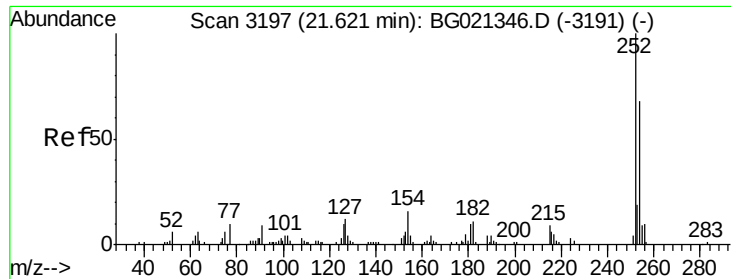


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 18.83 ng/ul

RT: 21.62 min Scan# 3197

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTD02019

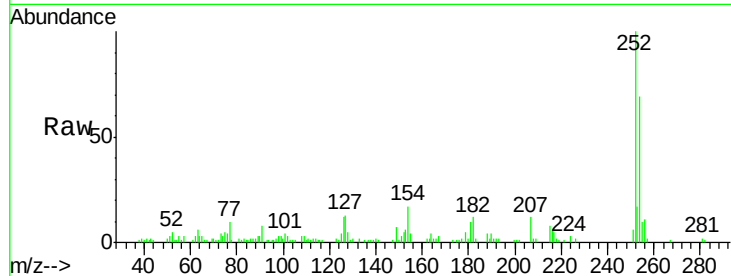
Tgt Ion:252 Resp: 32881

Ion Ratio Lower Upper

252 100

254 69.1 52.0 78.0

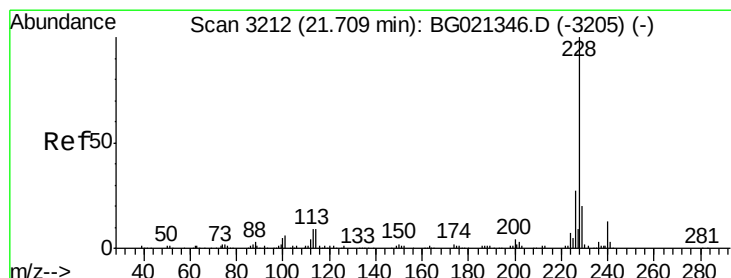
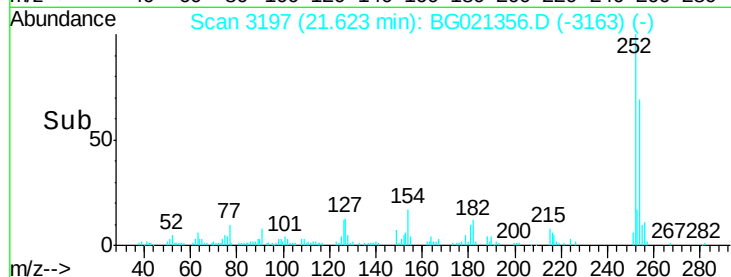
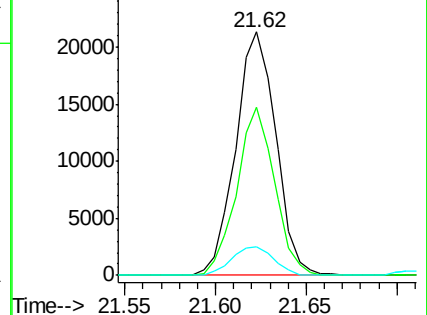
126 11.8 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 19.93 ng/ul

RT: 21.71 min Scan# 3212

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

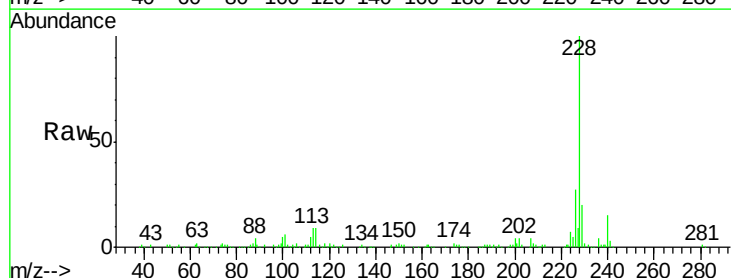
Tgt Ion:228 Resp: 105371

Ion Ratio Lower Upper

228 100

229 20.2 15.7 23.5

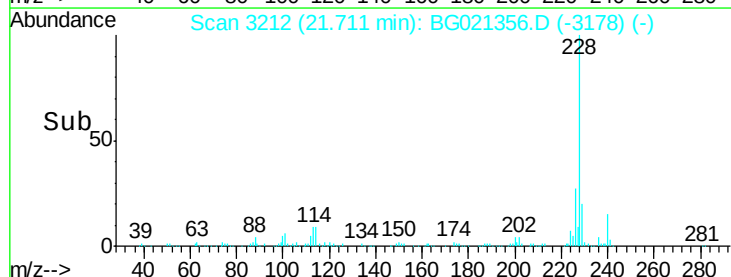
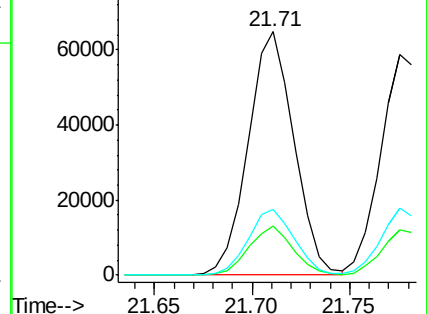
226 27.0 21.1 31.7

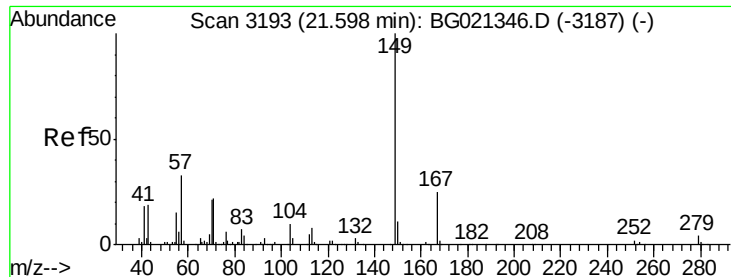


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

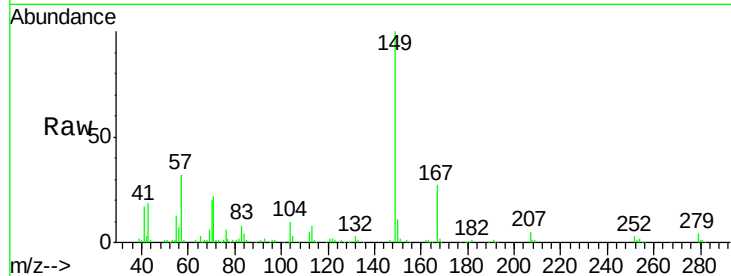




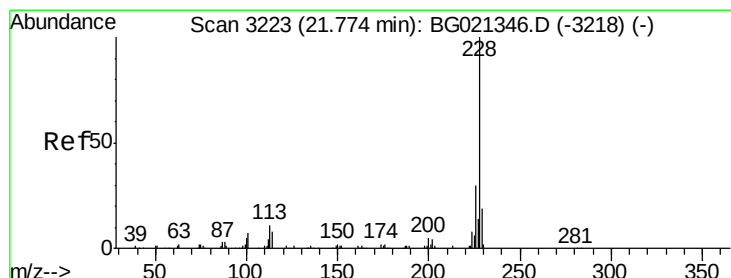
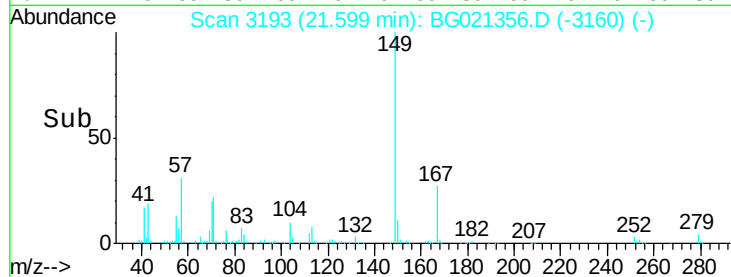
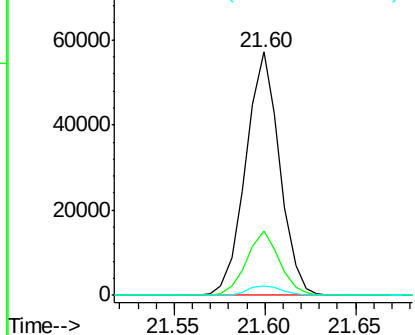
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.17 ng/ul
 RT: 21.60 min Scan# 3193
 Delta R.T. -0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02019

Tgt Ion:149 Resp: 74146
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.2 31.8
 279 3.8 3.4 5.0

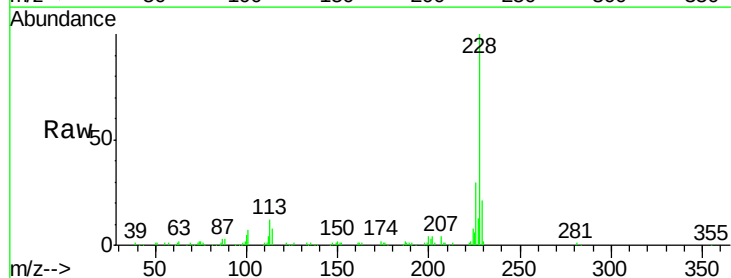


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

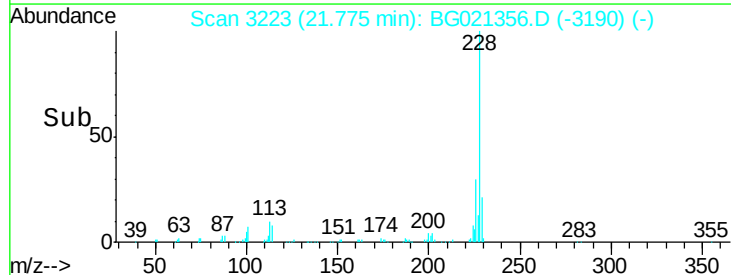
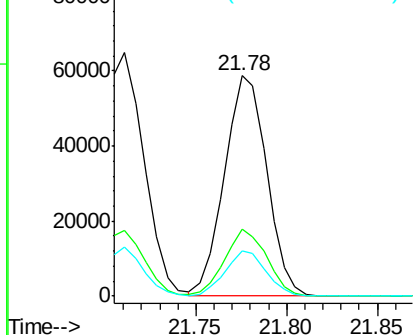


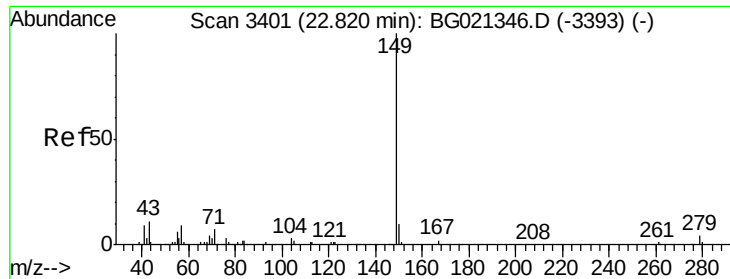
#85
 Chrysene
 Concen: 19.41 ng/ul
 RT: 21.78 min Scan# 3223
 Delta R.T. -0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

Tgt Ion:228 Resp: 95717
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.5 36.7
 229 20.7 15.8 23.8



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





#87

Di-n-octyl phthalate

Concen: 20.21 ng/ul

RT: 22.82 min Scan# 3400

Delta R.T. -0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

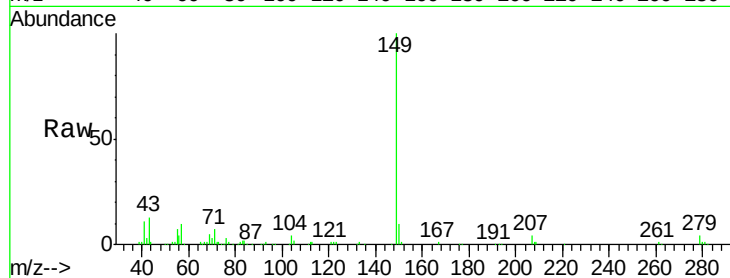
Instrument :

BNA_G

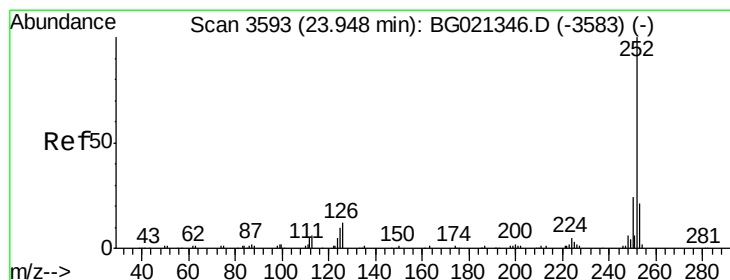
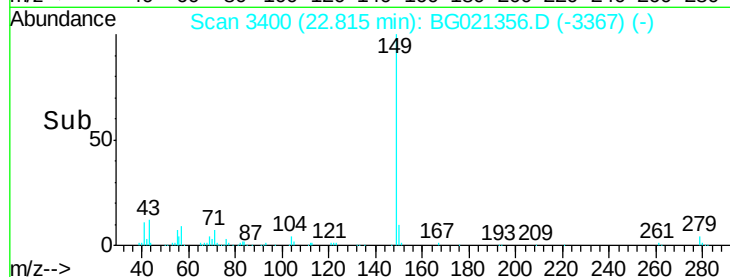
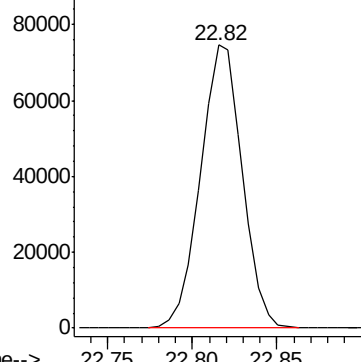
ClientSampleId :

SSTD02019

Tgt Ion:149 Resp: 127944



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.43 ng/ul

RT: 23.95 min Scan# 3593

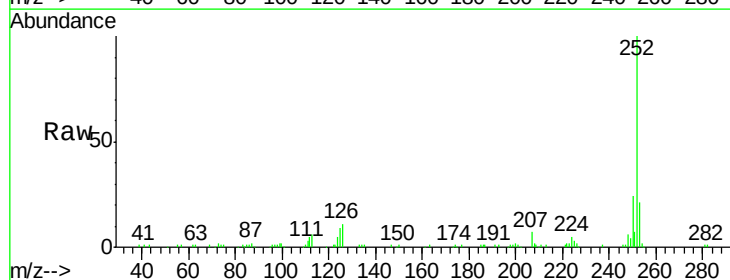
Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

Tgt Ion:252 Resp: 101925

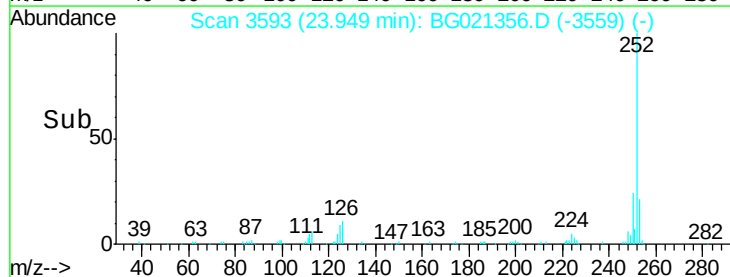
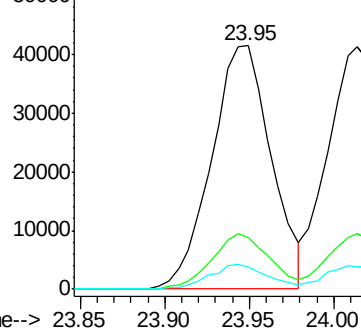
Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.0	27.0
125	9.3	8.0	12.0

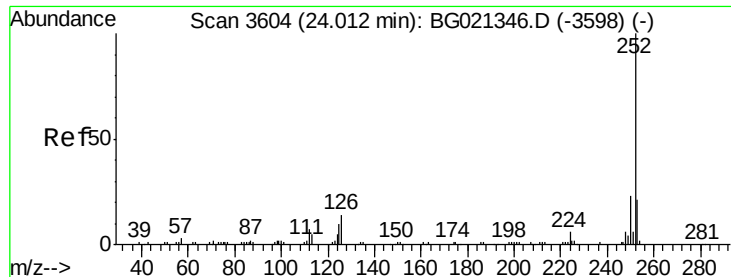


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.25 ng/ul

RT: 24.01 min Scan# 3604

Delta R.T. 0.00 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

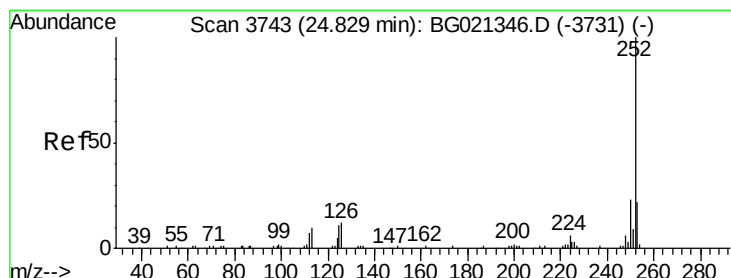
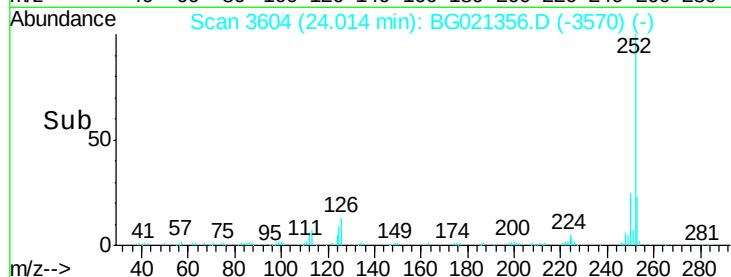
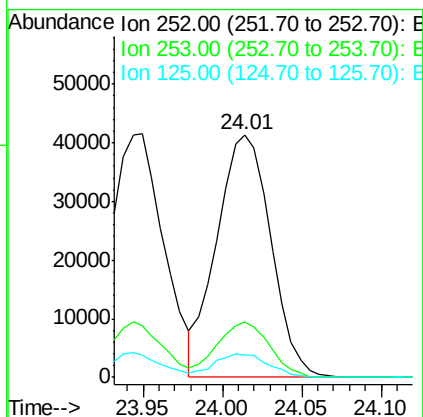
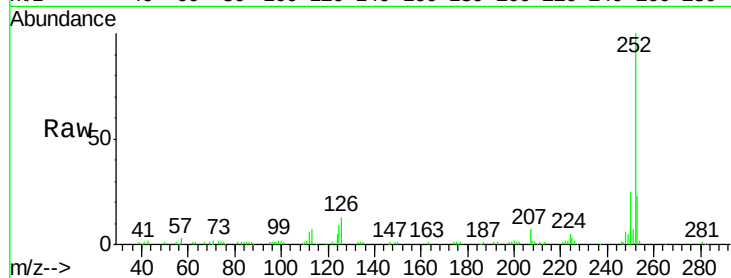
Instrument :

BNA_G

ClientSampleId :

SSTD02019

Tgt Ion:	252	Resp:	97953
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	9.3	8.1	12.1



#91

Benzo(a)pyrene

Concen: 19.29 ng/ul

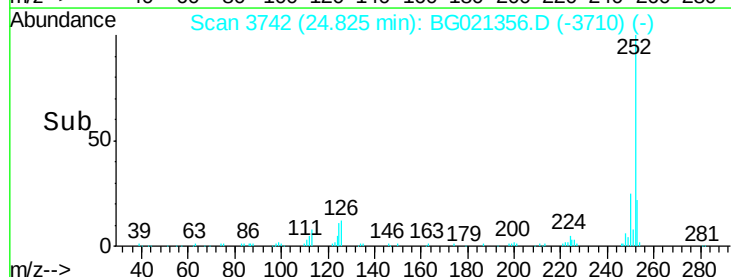
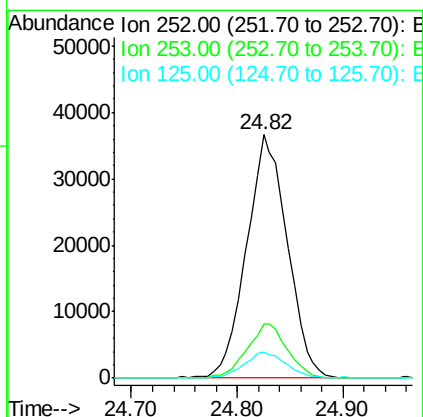
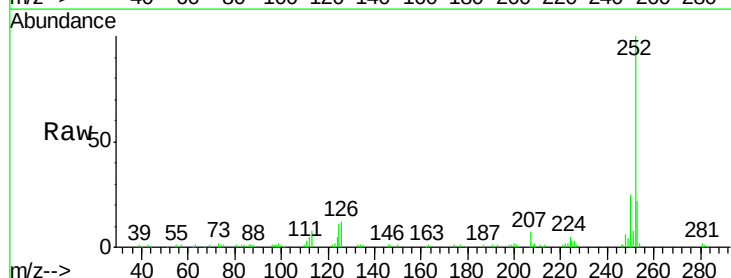
RT: 24.82 min Scan# 3742

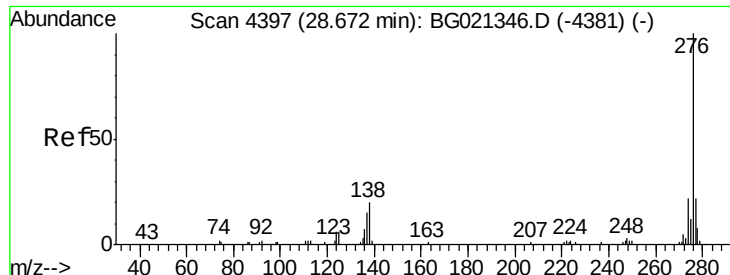
Delta R.T. -0.01 min

Lab File: BG021356.D

Acq: 8 Mar 2016 2:32

Tgt Ion:	252	Resp:	97885
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.7	8.2	12.4

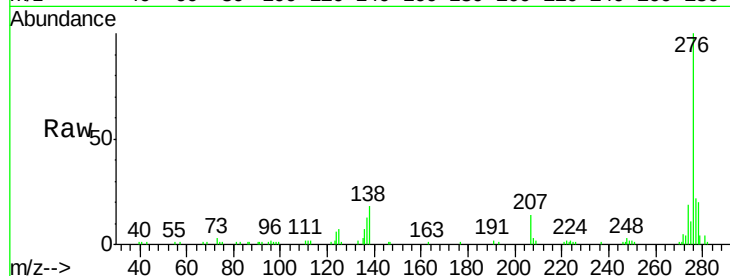




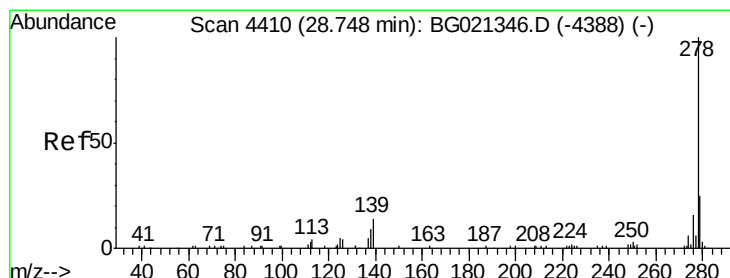
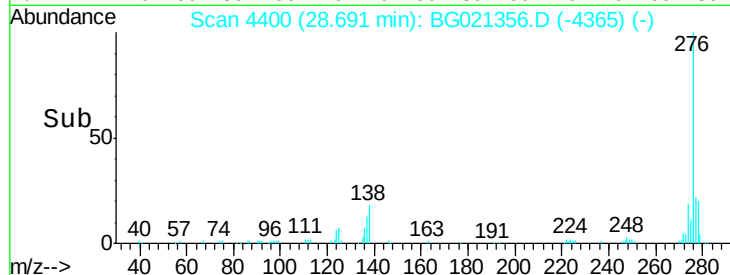
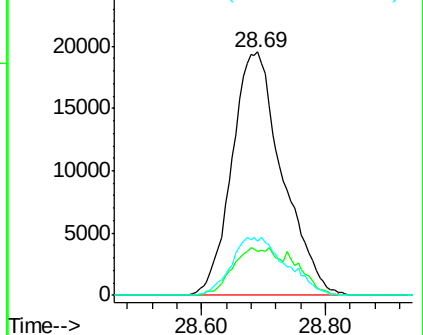
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 19.90 ng/ul
 RT: 28.69 min Scan# 4400
 Delta R.T. 0.01 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02019

Tgt Ion:276 Resp: 110234
 Ion Ratio Lower Upper
 276 100
 138 18.0 14.4 21.6
 277 22.1 18.0 27.0

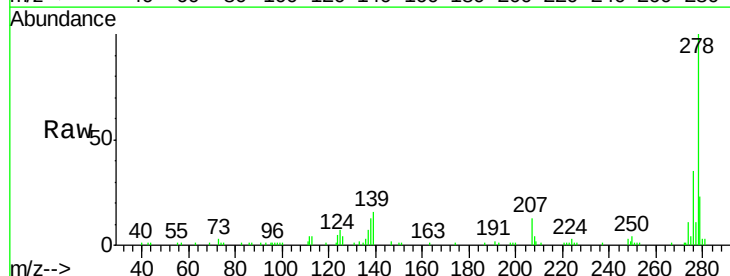


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

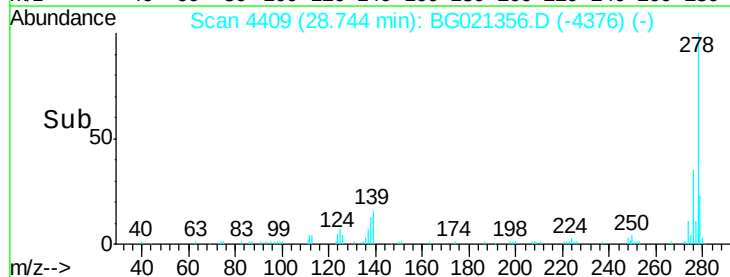
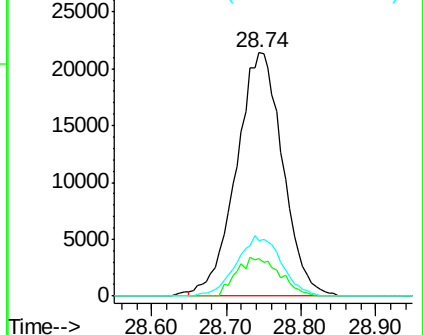


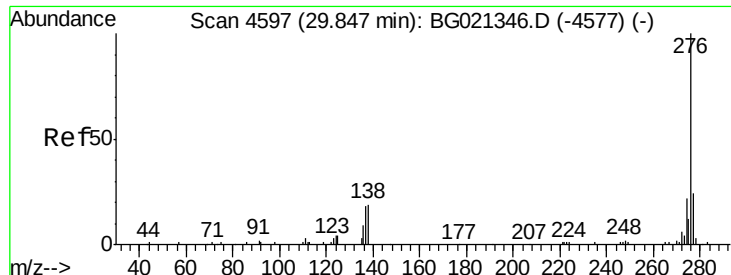
#93
 Dibenzo(a,h)anthracene
 Concen: 19.35 ng/ul
 RT: 28.74 min Scan# 4409
 Delta R.T. -0.00 min
 Lab File: BG021356.D
 Acq: 8 Mar 2016 2:32

Tgt Ion:278 Resp: 92132
 Ion Ratio Lower Upper
 278 100
 139 15.7 12.2 18.4
 279 22.6 19.2 28.8



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





#94

Benzo(g,h,i)perylene

Concen: 21.65 ng/ul

RT: 29.84 min Scan# 4596

Delta R.T. 0.01 min

Lab File: BG021356.D

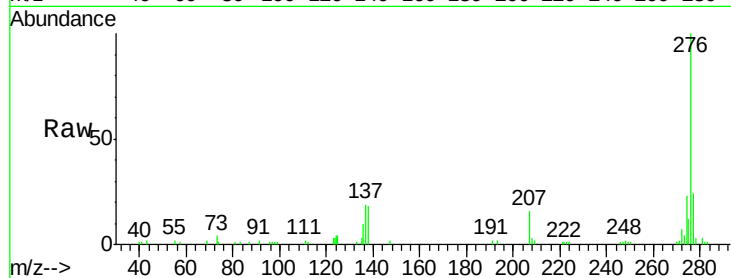
Acq: 8 Mar 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTD02019



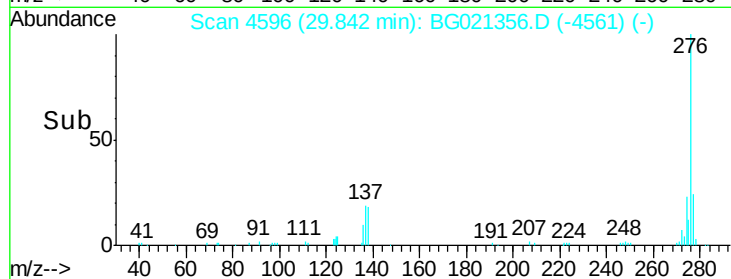
Tgt Ion: 276 Resp: 90005

Ion Ratio Lower Upper

276 100

138 18.3 15.3 22.9

277 24.2 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

