

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
 Data File : BG021590.D
 Acq On : 30 Mar 2016 21:17
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

Quant Time: Mar 31 10:57:46 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 31 02:07:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	9036	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	42783	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	27958	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	70848	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	82893	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	81032	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	1673	8.31	ng/uL	0.00
5) Phenol-d5	7.34	99	15919	18.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	10217	20.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	12510	19.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	14615	19.97	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	6491	20.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	6981	19.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	13205	20.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	17520	20.43	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	43538	18.70	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	54879	19.12	ng/ul	0.00
52) 4-Nitrophenol-d4	15.10	143	4412	11.86	ng/ul	0.00
58) Fluorene-d10	15.66	176	40241	19.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	7694	16.44	ng/ul	0.00
71) Anthracene-d10	17.51	188	65619	18.90	ng/ul	0.00
79) Pyrene-d10	19.79	212	74864	19.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	68838	18.41	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	2097	7.71	ng/uL#	86
4) Benzaldehyde	7.19	77	10608	20.38	ng/ul	96
6) Phenol	7.37	94	16686	18.47	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.47	93	11463	17.53	ng/ul	92
10) 2-Chlorophenol	7.66	128	12646	18.97	ng/ul	94
11) 2-Methylphenol	8.58	108	12627	18.17	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.58	45	13951	17.69	ng/ul#	1
14) Acetophenone	8.88	105	22088	18.50	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.85	70	12147	18.35	ng/ul	96
16) 4-Methylphenol	8.91	108	14268	18.10	ng/ul	89
17) Hexachloroethane	9.13	117	5700	20.37	ng/ul	95
20) Nitrobenzene	9.26	77	17942	19.79	ng/ul	93
21) Isophorone	9.77	82	31621	18.09	ng/ul#	94
23) 2-Nitrophenol	9.97	139	7432	18.35	ng/ul#	91
24) 2,4-Dimethylphenol	10.08	107	17606	19.26	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.26	93	16753	18.40	ng/ul#	96
27) 2,4-Dichlorophenol	10.59	162	13324	19.56	ng/ul	98
28) Naphthalene	10.91	128	42169	18.59	ng/ul	99
30) 4-Chloroaniline	11.03	127	18372	20.42	ng/ul	100
31) Hexachlorobutadiene	11.18	225	9540	19.02	ng/ul	86
32) Caprolactam	11.78	113	4759	18.60	ng/ul#	68
33) 4-Chloro-3-methylphenol	12.25	107	16713	20.10	ng/ul#	94
34) 2-Methylnaphthalene	12.51	142	31616	18.78	ng/ul	99

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35) 1-Methylnaphthalene	12.72	142	30878	18.90	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.86	216	18164	18.56	ng/ul	98
38) Hexachlorocyclopentadiene	12.84	237	4647	12.96	ng/ul	89
39) 2,4,6-Trichlorophenol	13.14	196	11189	19.45	ng/ul	100
40) 2,4,5-Trichlorophenol	13.31	196	12379	19.72	ng/ul	98
41) 1,1'-Biphenyl	13.51	154	42922	18.77	ng/ul	97
42) 2-Chloronaphthalene	13.55	162	33554	18.76	ng/ul	98
43) 2-Nitroaniline	13.77	65	12511	20.05	ng/ul	96
45) Dimethylphthalate	14.12	163	46081	19.05	ng/ul	99
46) 2,6-Dinitrotoluene	14.25	165	9842	19.94	ng/ul	97
48) Acenaphthylene	14.39	152	53933	18.97	ng/ul	98
49) 3-Nitroaniline	14.59	138	9344	20.46	ng/ul#	87
50) Acenaphthene	14.73	153	37899	19.33	ng/ul	99
51) 2,4-Dinitrophenol	14.82	184	3117	12.53	ng/ul	86
53) 4-Nitrophenol	15.12	109	5177	13.41	ng/ul	96
54) Dibenzofuran	15.07	168	52996	19.29	ng/ul	98
55) 2,4-Dinitrotoluene	15.04	165	14516	20.06	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.32	232	8037	17.51	ng/ul	99
57) Diethylphthalate	15.47	149	49633	19.20	ng/ul	99
59) Fluorene	15.71	166	45737	19.04	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.70	204	24367	19.32	ng/ul	96
61) 4-Nitroaniline	15.76	138	9347	19.53	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	7630	15.44	ng/ul#	99
65) N-Nitrosodiphenylamine	15.92	169	41827	19.06	ng/ul	100
66) 4-Bromophenyl-phenylether	16.60	248	15637	18.90	ng/ul#	86
67) Hexachlorobenzene	16.71	284	16495	18.90	ng/ul	92
68) Atrazine	16.86	200	17185	19.41	ng/ul	99
69) Pentachlorophenol	17.09	266	3115	13.49	ng/ul	97
70) Phenanthrene	17.45	178	76147	18.98	ng/ul	99
72) Anthracene	17.55	178	79134	19.38	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	18806	18.96	ng/uL	96
74) Pentachlorobenzene	14.99	250	18851	18.31	ng/uL	98
75) Carbazole	17.82	167	65678	18.60	ng/ul	94
76) Di-n-butylphthalate	18.35	149	86438	18.97	ng/ul	100
77) Fluoranthene	19.46	202	91914	18.98	ng/ul#	93
80) Pyrene	19.82	202	95719	19.38	ng/ul#	92
81) Butylbenzylphthalate	20.68	149	39486	18.93	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.56	252	31602	18.38	ng/ul#	94
83) Benzo(a)anthracene	21.65	228	94961	18.98	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.53	149	58092	19.04	ng/ul	97
85) Chrysene	21.71	228	90443	19.08	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	101622	18.47	ng/ul	100
88) Benzo(b)fluoranthene	23.86	252	96958	18.63	ng/ul	97
89) Benzo(k)fluoranthene	23.92	252	94817	18.54	ng/ul	98
91) Benzo(a)pyrene	24.73	252	94258	18.65	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	28.55	276	104212	18.15	ng/ul#	93
93) Dibenzo(a,h)anthracene	28.59	278	86504	17.71	ng/ul#	96
94) Benzo(g,h,i)perylene	29.69	276	39349	8.33	ng/ul	96

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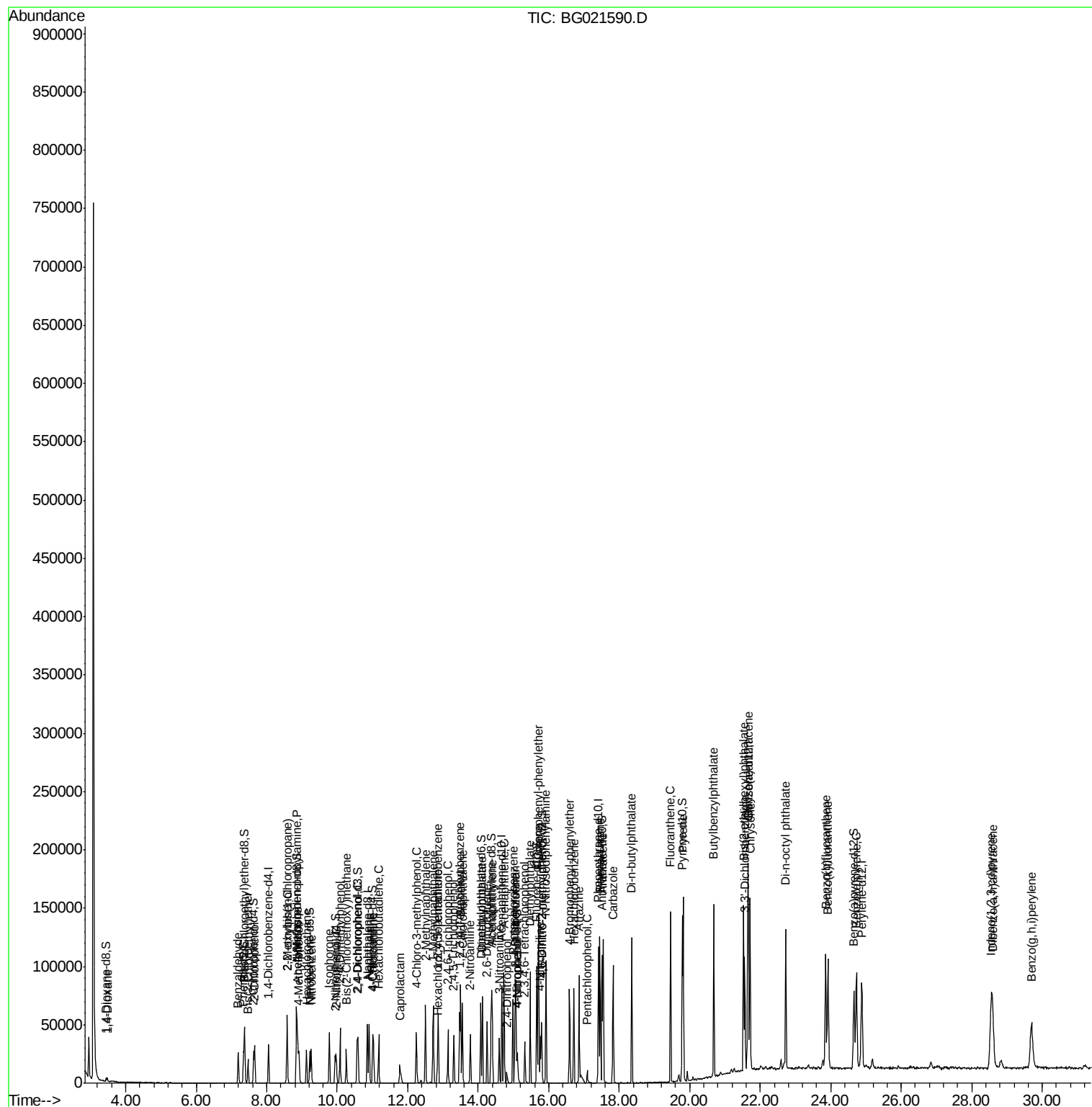
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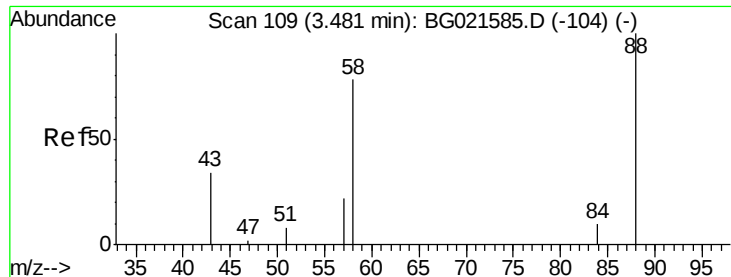
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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#2

1,4-Dioxane

Concen: 7.71 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG021590.D

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Instrument :

BNA_G

ClientSampleId :

SSTD02029

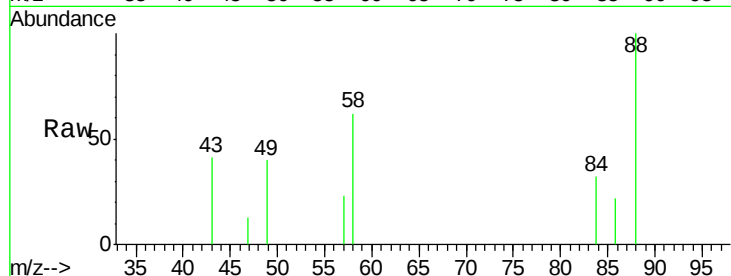
Tgt Ion: 88 Resp: 2097

Ion Ratio Lower Upper

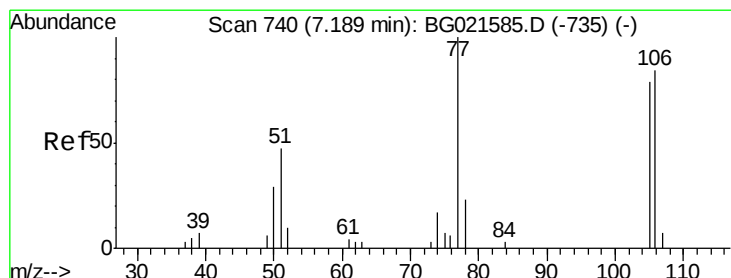
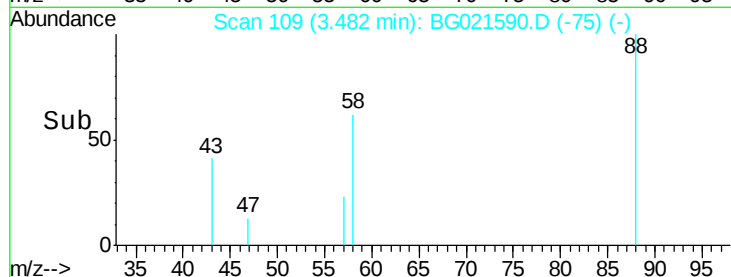
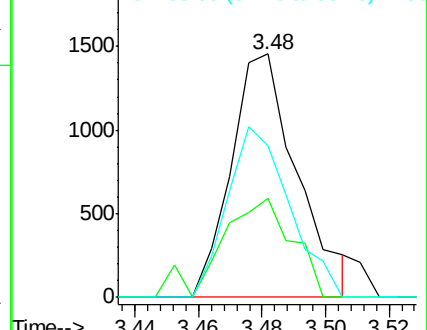
88 100

43 40.6 33.1 49.7

58 62.1 64.1 96.1#



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: 20.38 ng/uL

RT: 7.19 min Scan# 741

Delta R.T. 0.01 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

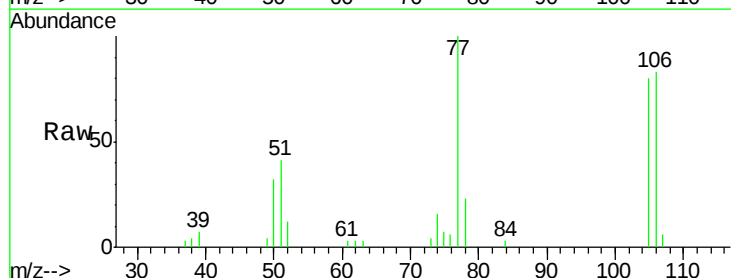
Tgt Ion: 77 Resp: 10608

Ion Ratio Lower Upper

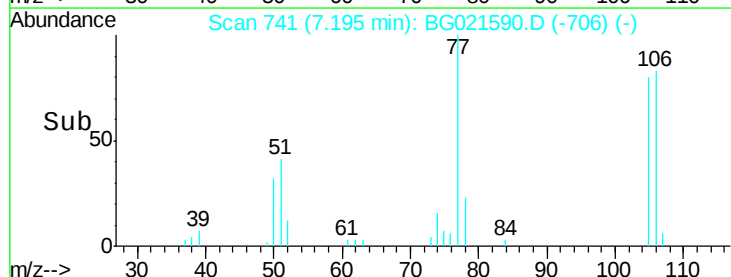
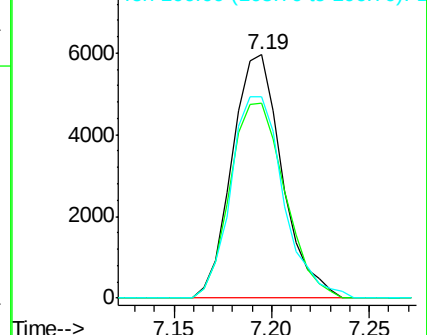
77 100

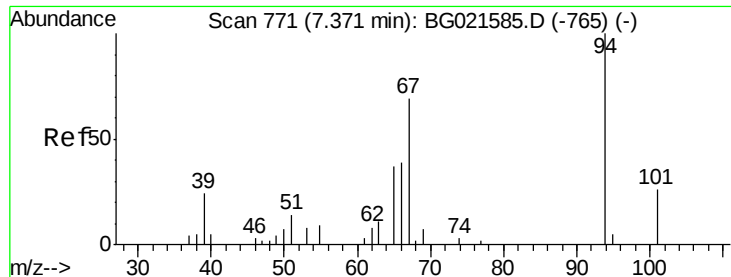
105 80.2 68.5 102.7

106 82.6 65.0 97.4



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: 18.47 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

Instrument :

BNA_G

ClientSampleId :

SSTD02029

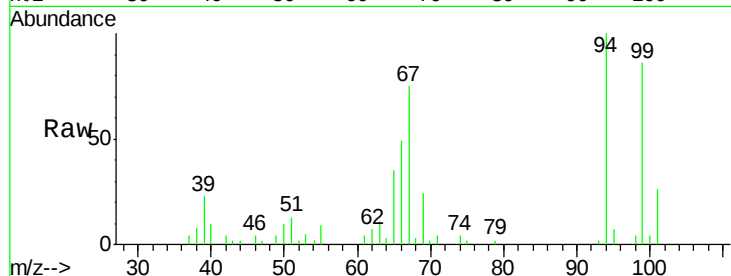
Tgt Ion: 94 Resp: 16686

Ion Ratio Lower Upper

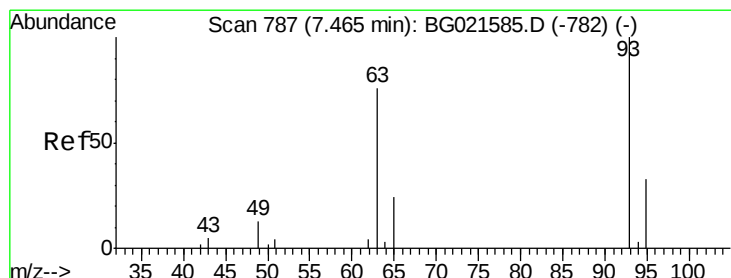
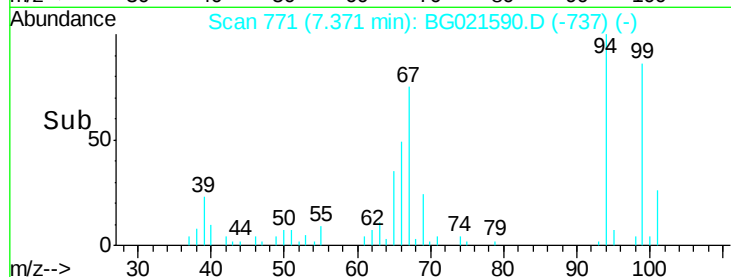
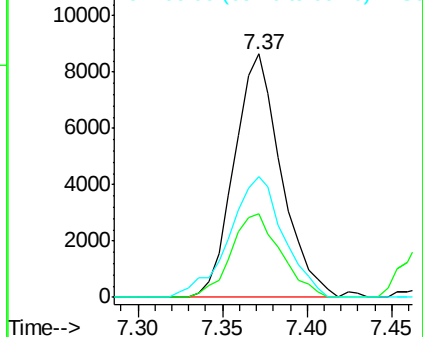
94 100

65 34.6 26.1 39.1

66 49.4 35.0 52.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 17.53 ng/ul

RT: 7.47 min Scan# 787

Delta R.T. 0.00 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

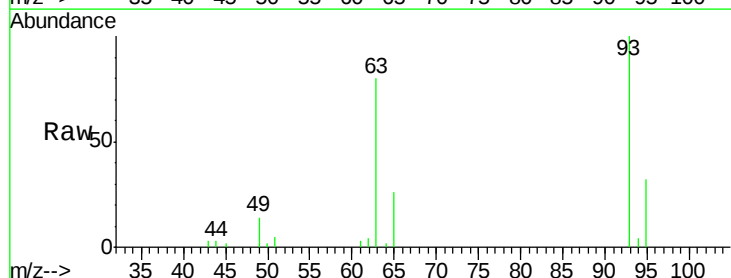
Tgt Ion: 93 Resp: 11463

Ion Ratio Lower Upper

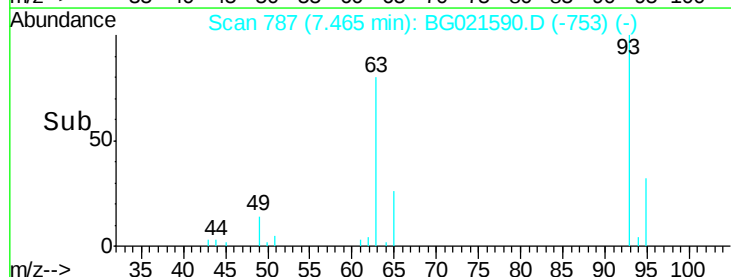
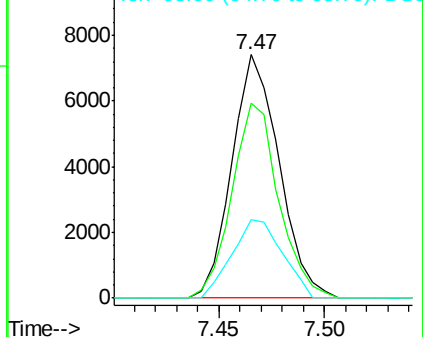
93 100

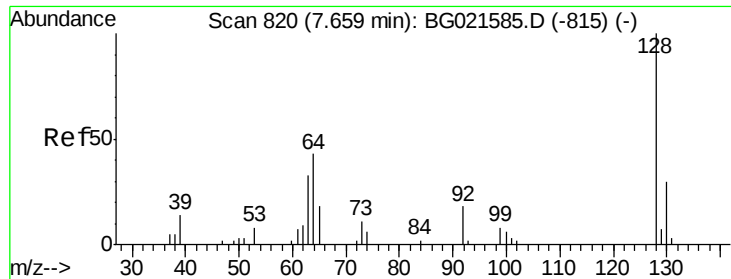
63 80.1 70.4 105.6

95 32.2 28.5 42.7



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

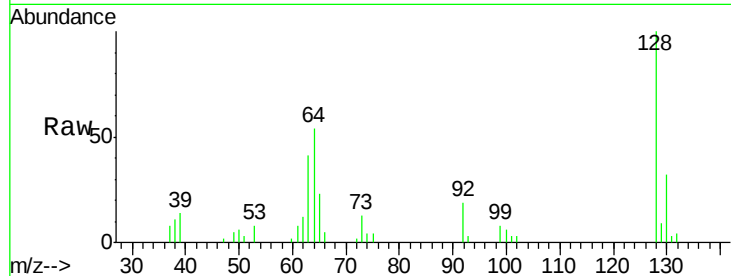




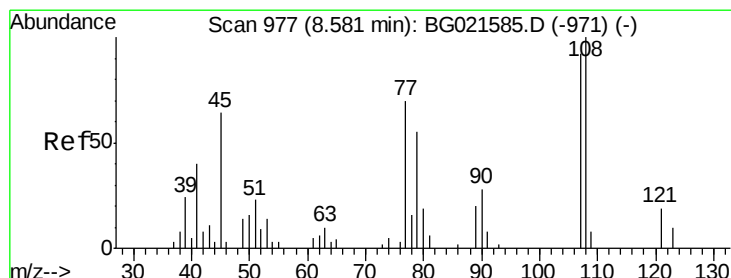
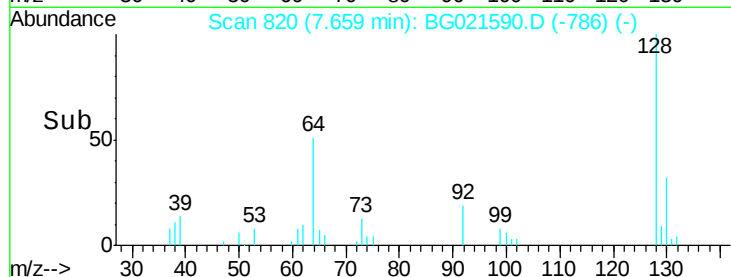
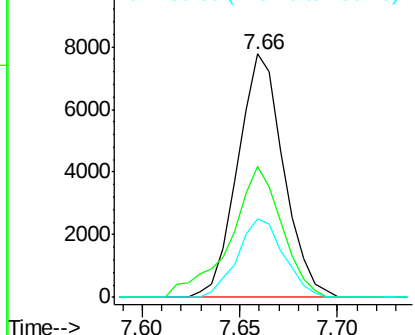
#10
2-Chlorophenol
Concen: 18.97 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG021590.D
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Tgt Ion:128 Resp: 12646
Ion Ratio Lower Upper
128 100
64 53.7 47.0 70.6
130 32.4 27.8 41.6

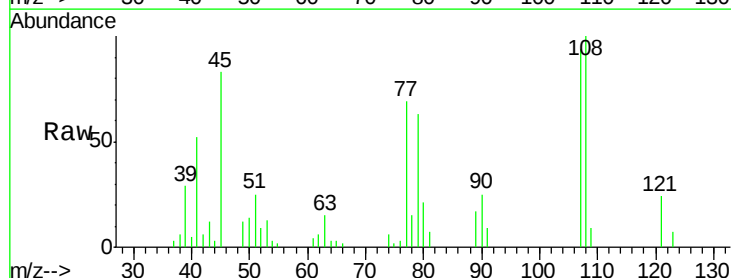


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

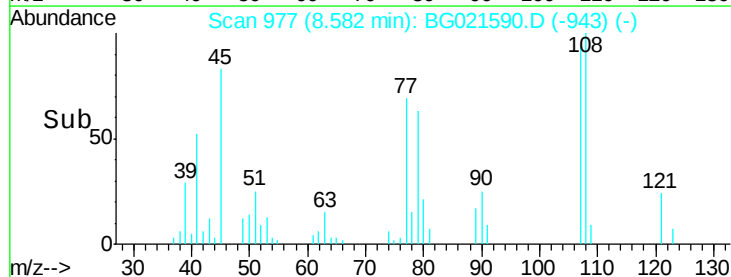
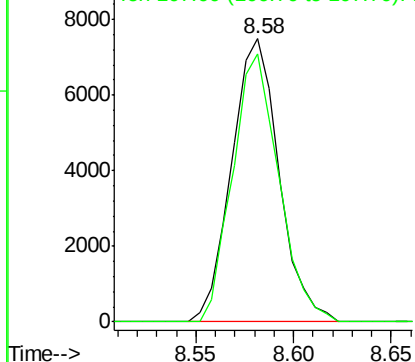


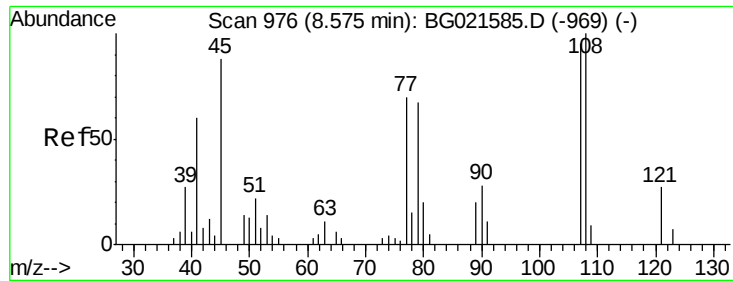
#11
2-Methylphenol
Concen: 18.17 ng/ul
RT: 8.58 min Scan# 977
Delta R.T. 0.00 min
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Tgt Ion:108 Resp: 12627
Ion Ratio Lower Upper
108 100
107 94.5 73.4 110.0



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

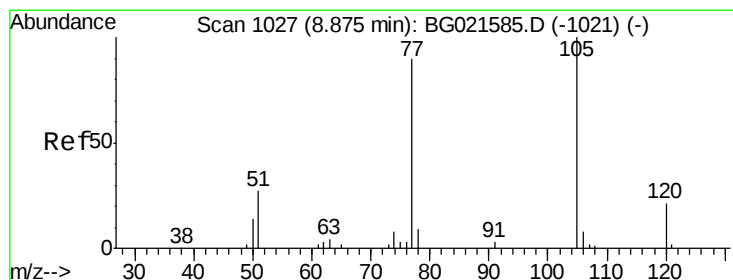
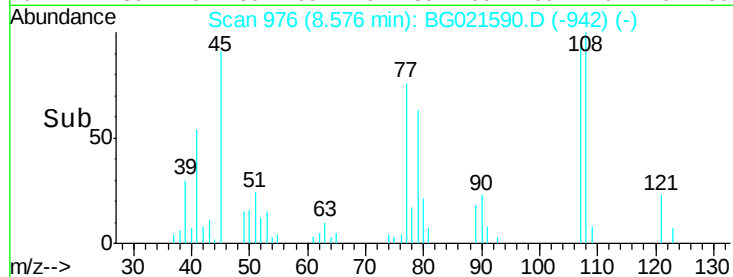
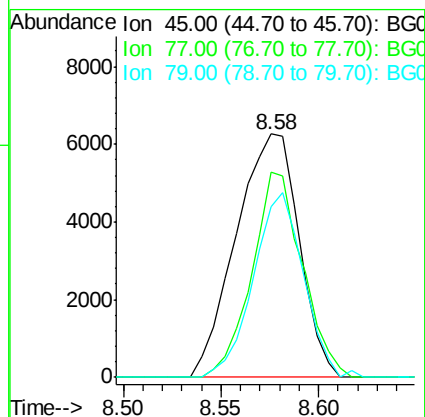
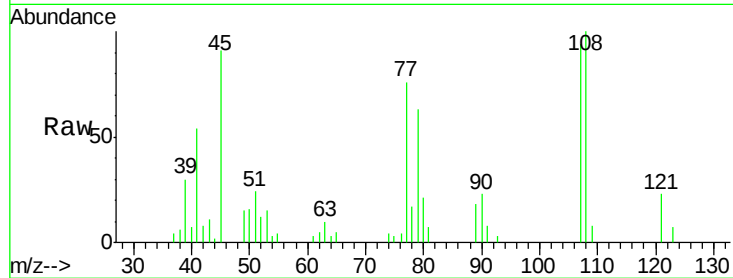




#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.69 ng/ul
RT: 8.58 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG021590.D
Acq: 30 Mar 2016 21:17

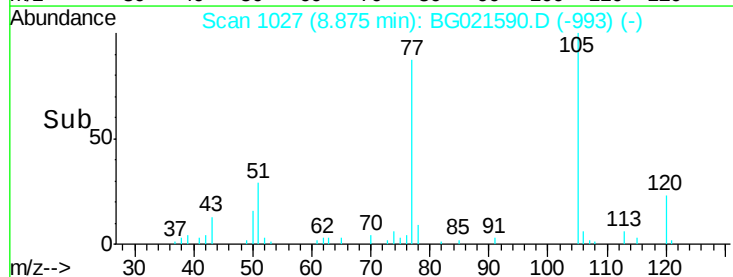
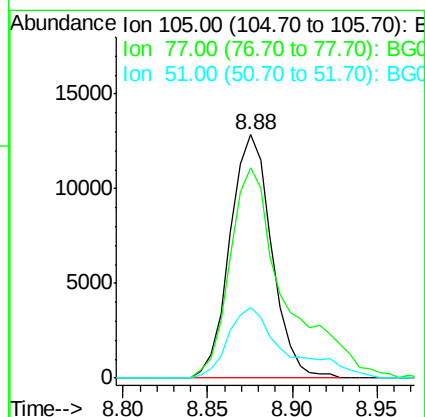
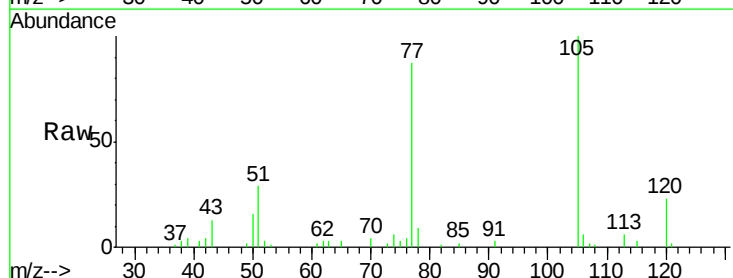
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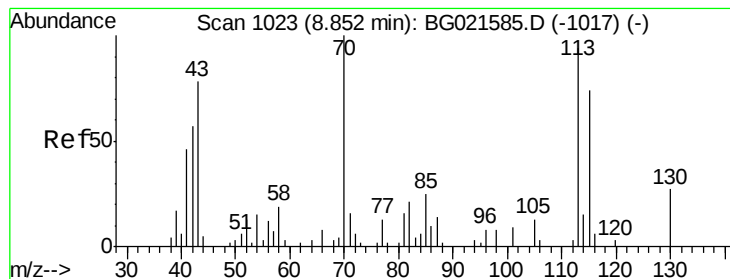
Tgt Ion: 45 Resp: 13951
Ion Ratio Lower Upper
45 100
77 84.1 12.2 18.4#
79 69.9 9.2 13.8#



#14
Acetophenone
Concen: 18.50 ng/ul
RT: 8.88 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG021590.D
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Tgt Ion: 105 Resp: 22088
Ion Ratio Lower Upper
105 100
77 86.6 76.3 114.5
51 29.1 27.6 41.4





#15

N-Nitroso-di-n-propylamine

Concen: 18.35 ng/ul

RT: 8.85 min Scan# 1023

Delta R.T. 0.00 min

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Tgt Ion: 70 Resp: 12147

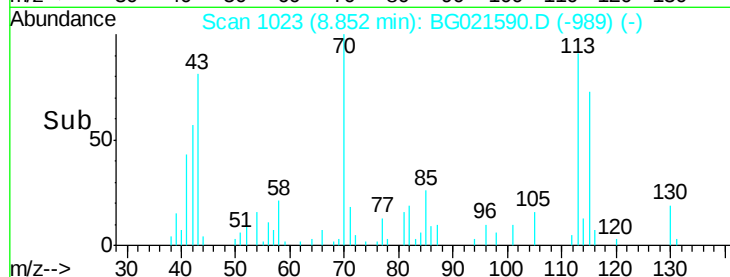
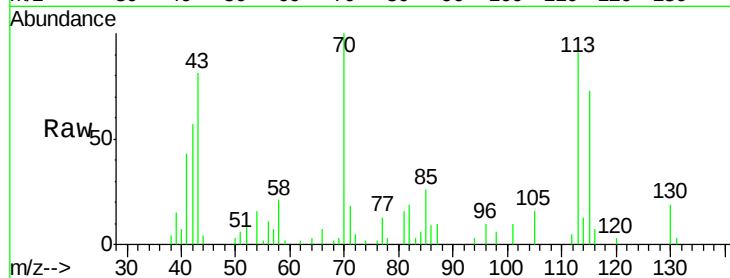
Ion Ratio Lower Upper

70 100

42 56.7 43.4 65.0

101 9.6 6.5 9.7

130 18.6 13.8 20.6

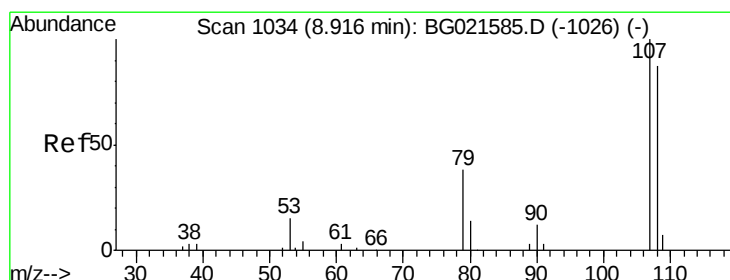
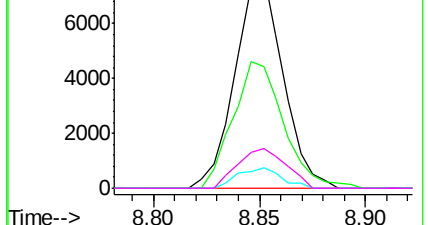


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 18.10 ng/ul

RT: 8.91 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG021590.D

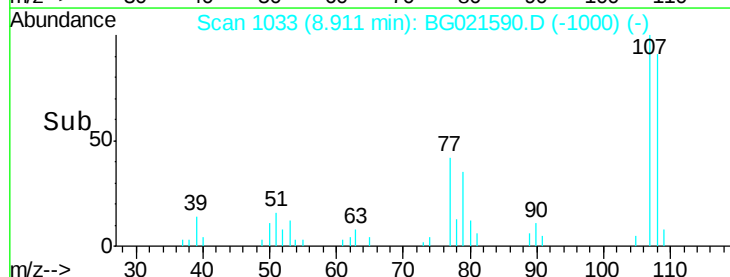
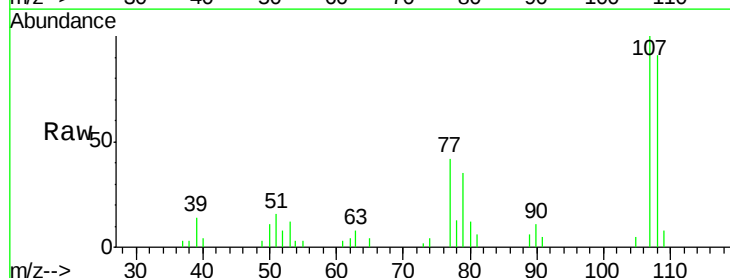
Acq: 30 Mar 2016 21:17

Tgt Ion: 108 Resp: 14268

Ion Ratio Lower Upper

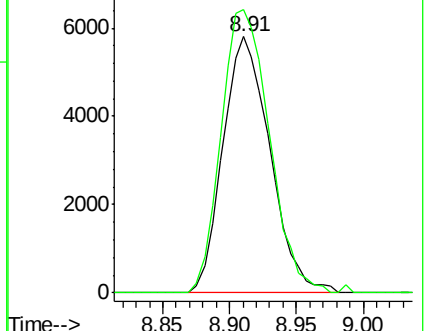
108 100

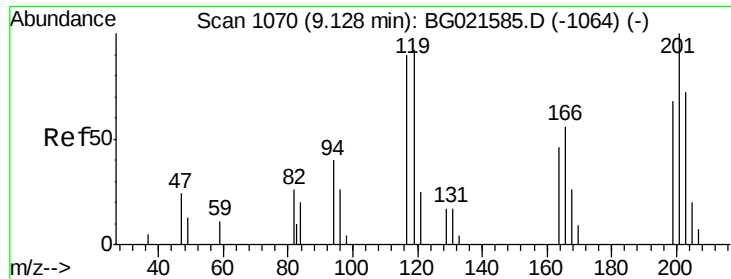
107 110.4 79.8 119.6



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

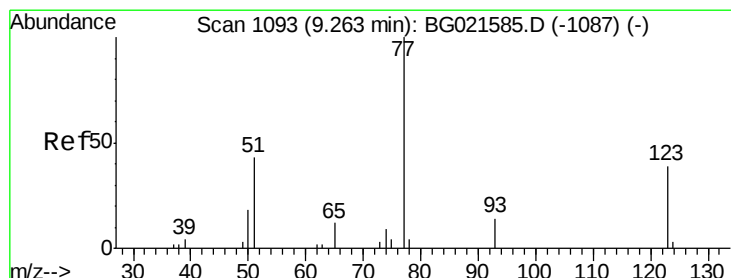
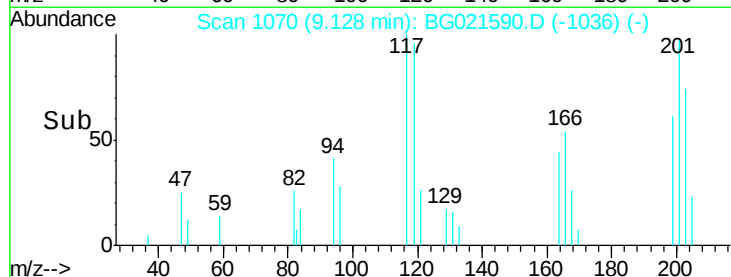
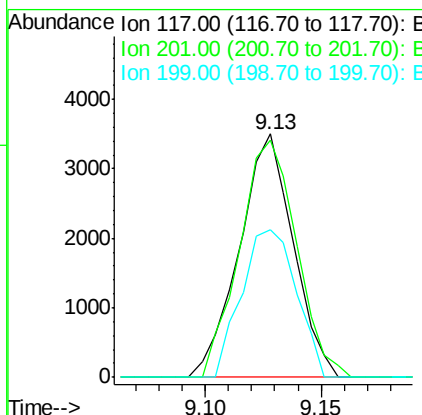
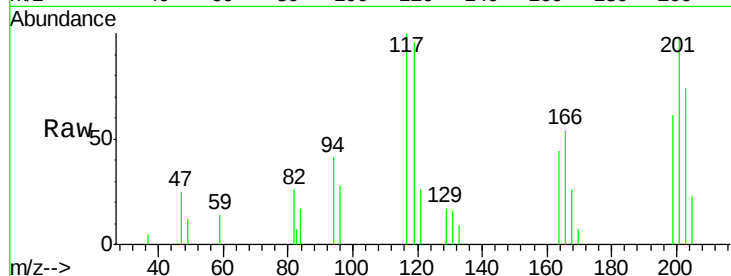




#17
 Hexachloroethane
 Concen: 20.37 ng/ul
 RT: 9.13 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

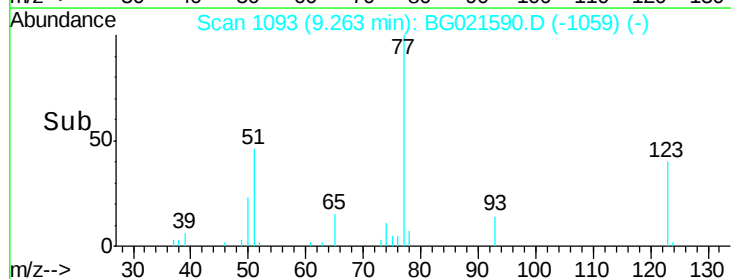
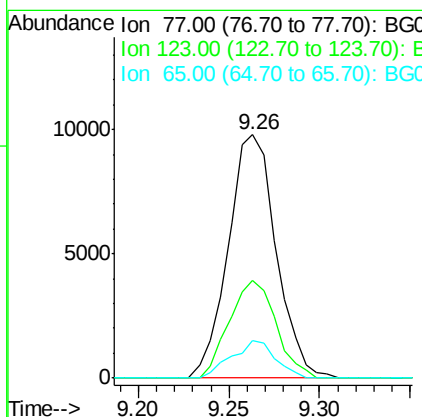
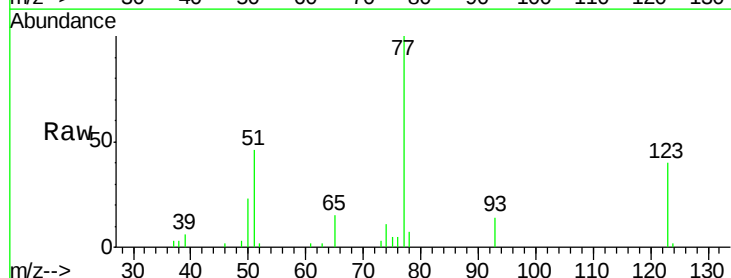
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

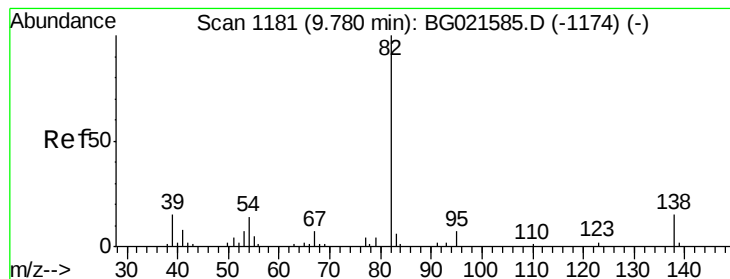
Tgt Ion: 117 Resp: 5700
 Ion Ratio Lower Upper
 117 100
 201 97.6 83.5 125.3
 199 60.8 49.3 73.9



#20
 Nitrobenzene
 Concen: 19.79 ng/ul
 RT: 9.26 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Tgt Ion: 77 Resp: 17942
 Ion Ratio Lower Upper
 77 100
 123 40.0 28.4 42.6
 65 15.4 11.0 16.6





#21

Isophorone

Concen: 18.09 ng/ul

RT: 9.77 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

Instrument :

BNA_G

ClientSampleId :

SSTD02029

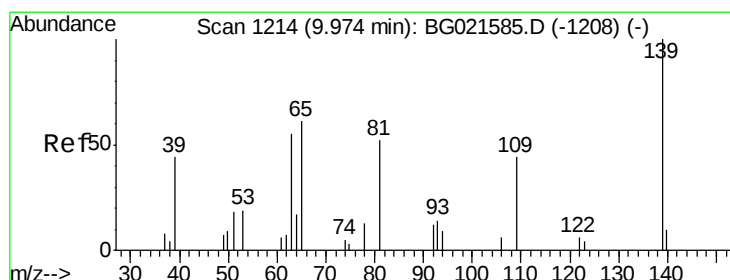
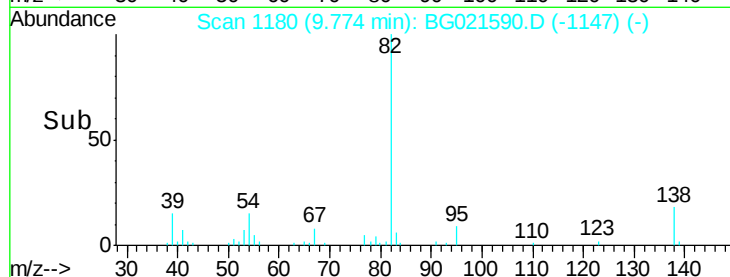
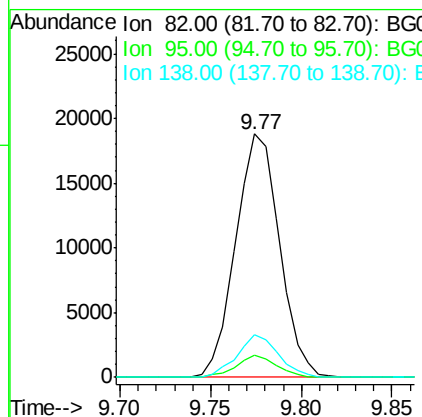
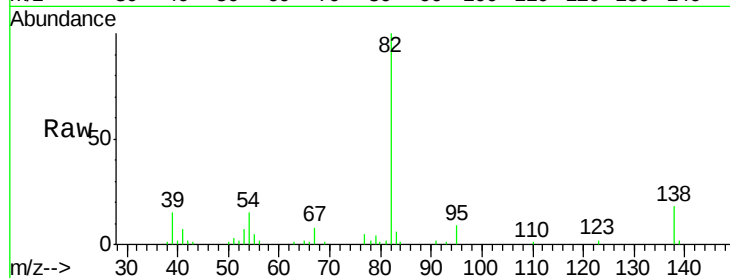
Tgt Ion: 82 Resp: 31621

Ion Ratio Lower Upper

82 100

95 9.1 5.8 8.8#

138 17.7 12.2 18.2



#23

2-Nitrophenol

Concen: 18.35 ng/ul

RT: 9.97 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

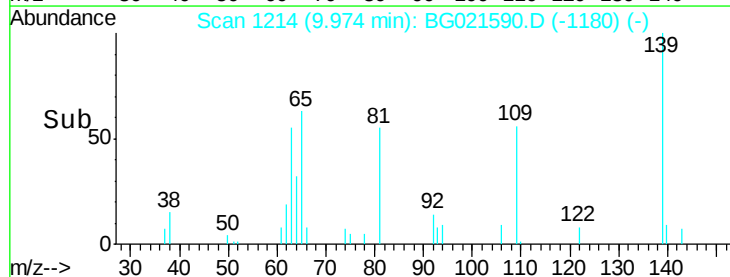
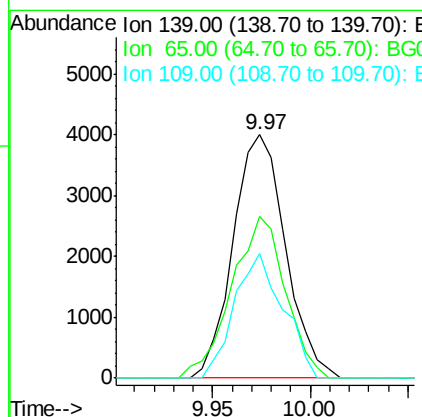
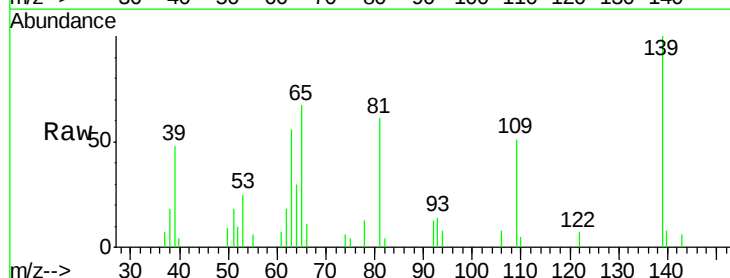
Tgt Ion: 139 Resp: 7432

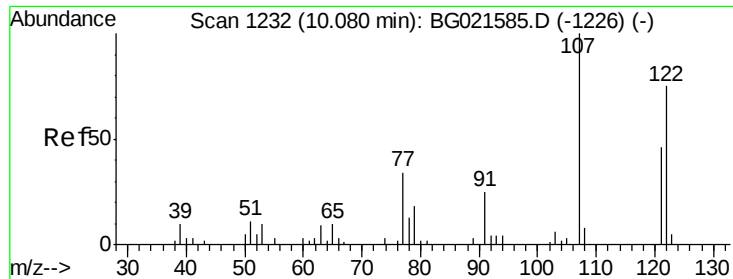
Ion Ratio Lower Upper

139 100

65 66.5 55.0 82.4

109 51.0 31.4 47.2#

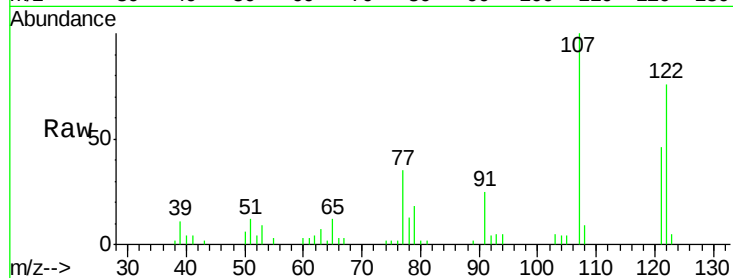




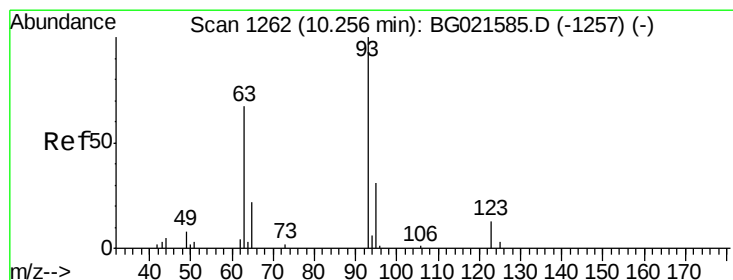
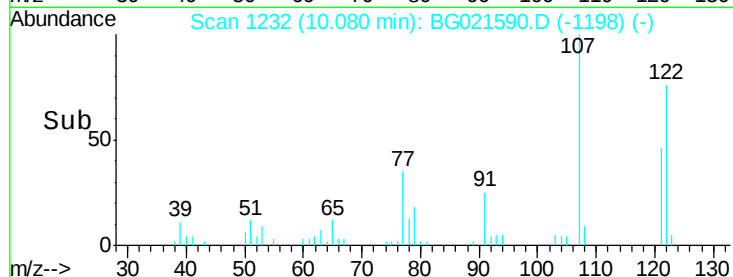
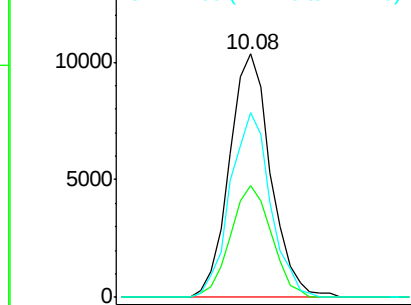
#24
 2,4-Dimethylphenol
 Concen: 19.26 ng/ul
 RT: 10.08 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

Tgt Ion: 107 Resp: 17606
 Ion Ratio Lower Upper
 107 100
 121 46.0 33.2 49.8
 122 75.9 57.4 86.2

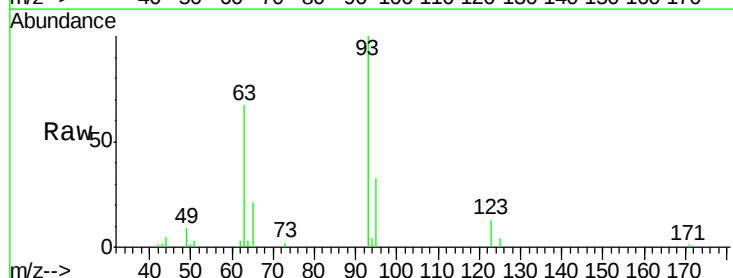


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

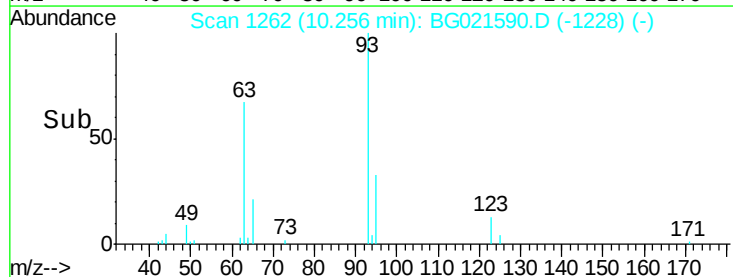
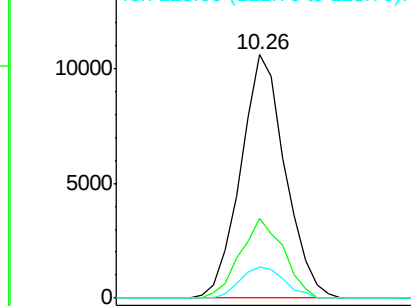


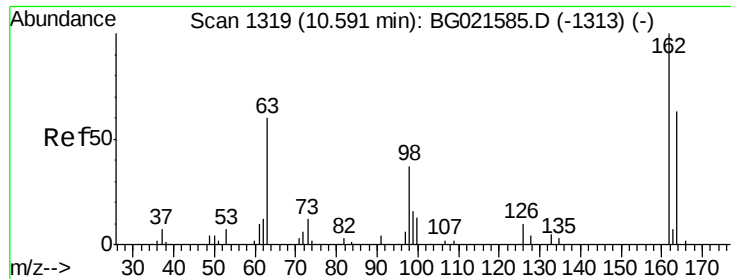
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.40 ng/ul
 RT: 10.26 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Tgt Ion: 93 Resp: 16753
 Ion Ratio Lower Upper
 93 100
 95 32.7 24.7 37.1
 123 12.6 8.3 12.5#



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

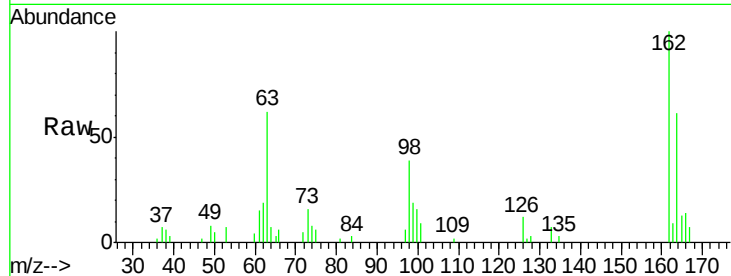




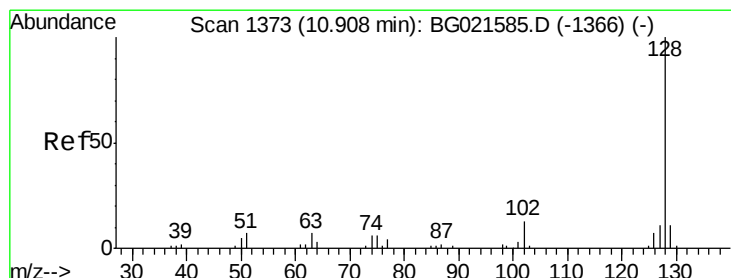
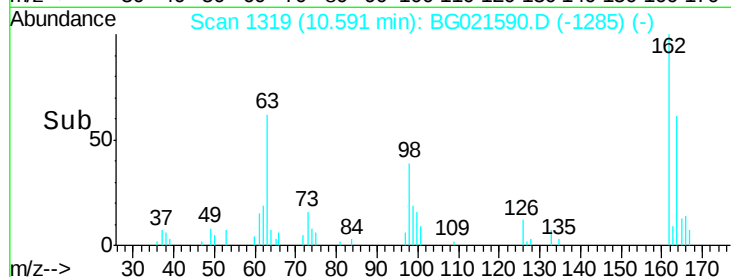
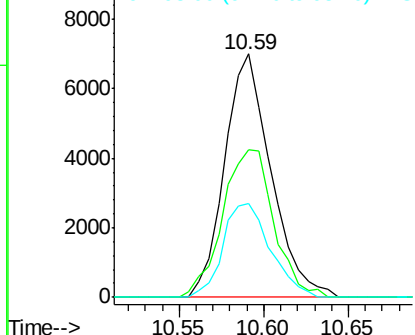
#27
 2,4-Dichlorophenol
 Concen: 19.56 ng/ul
 RT: 10.59 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Instrument :
 BNA_G
 ClientSampleId :
 SST02029

Tgt Ion:162 Resp: 13324
 Ion Ratio Lower Upper
 162 100
 164 60.8 50.3 75.5
 98 38.6 30.8 46.2

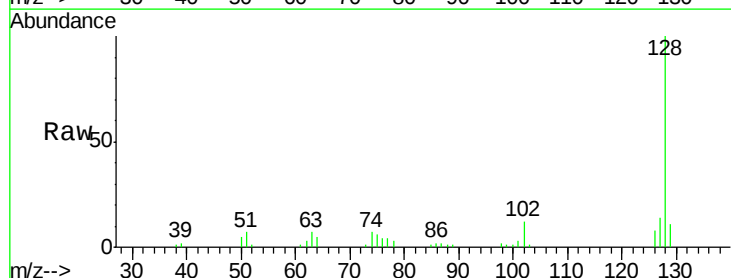


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

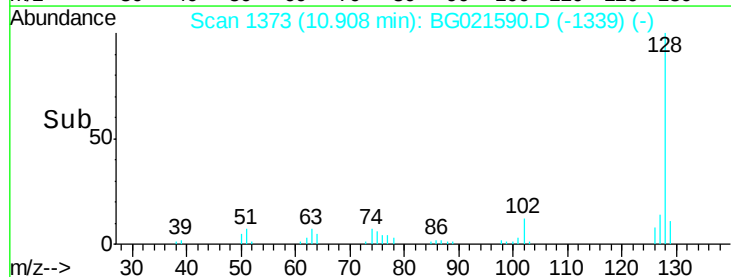
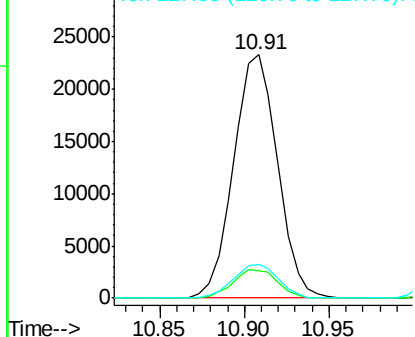


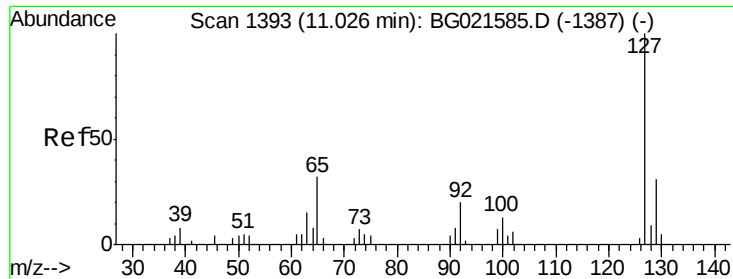
#28
 Naphthalene
 Concen: 18.59 ng/ul
 RT: 10.91 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Tgt Ion:128 Resp: 42169
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.3 12.5
 127 13.6 10.8 16.2



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

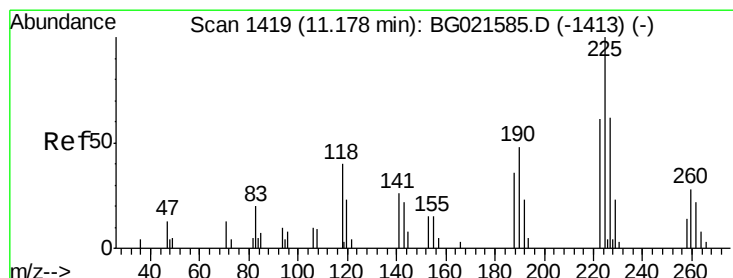
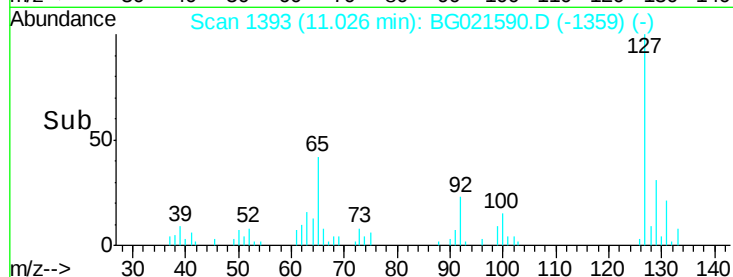
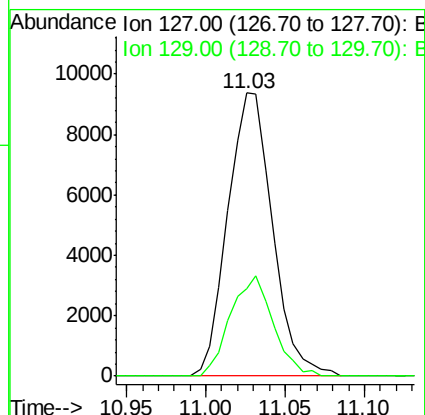
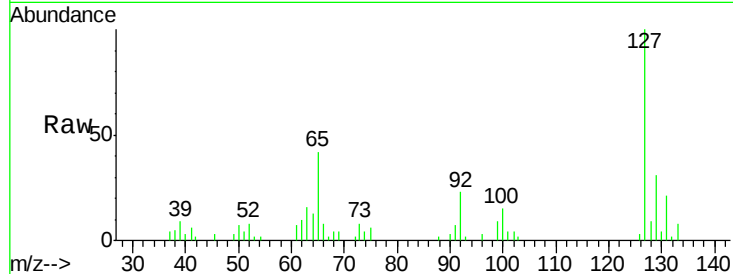




#30
4-Chloroaniline
Concen: 20.42 ng/ul
RT: 11.03 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BG021590.D
Acq: 30 Mar 2016 21:17

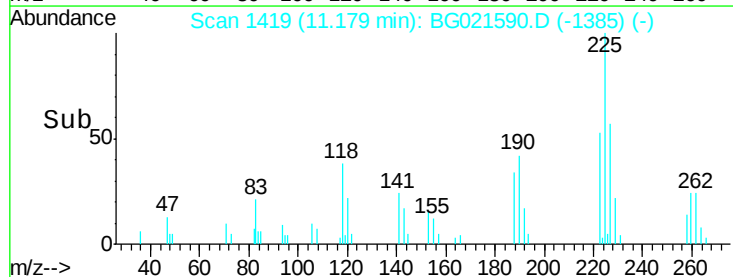
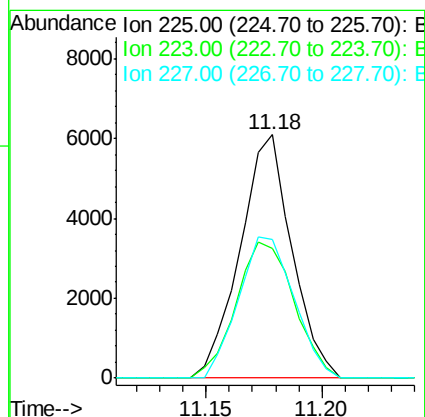
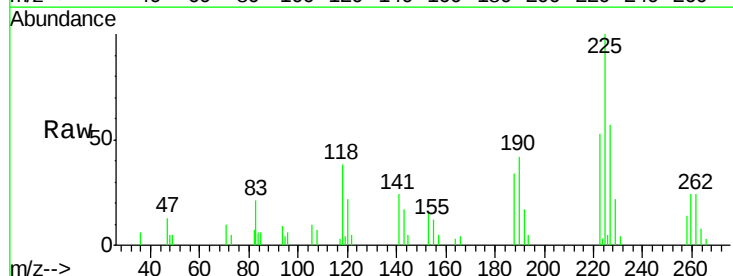
Instrument :
BNA_G
ClientSampleId :
SSTD02029

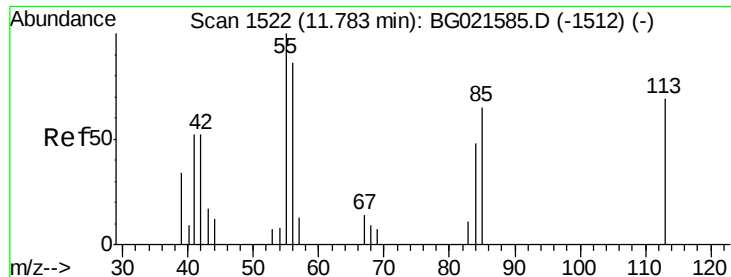
Tgt Ion:127 Resp: 18372
Ion Ratio Lower Upper
127 100
129 31.0 24.8 37.2



#31
Hexachlorobutadiene
Concen: 19.02 ng/ul
RT: 11.18 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BG021590.D
Acq: 30 Mar 2016 21:17

Tgt Ion:225 Resp: 9540
Ion Ratio Lower Upper
225 100
223 50.5 49.5 74.3
227 54.0 51.1 76.7





#32

Caprolactam

Concen: 18.60 ng/ul

RT: 11.78 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

Instrument :

BNA_G

ClientSampleId :

SSTD02029

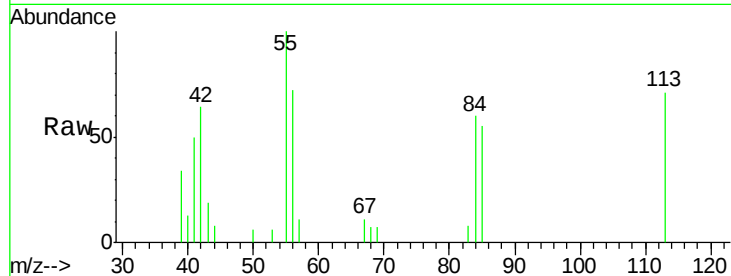
Tgt Ion:113 Resp: 4759

Ion Ratio Lower Upper

113 100

55 140.9 155.5 233.3#

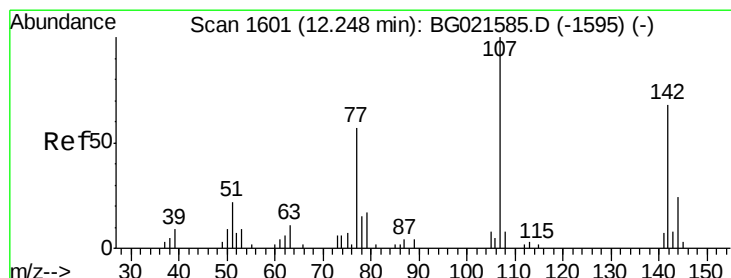
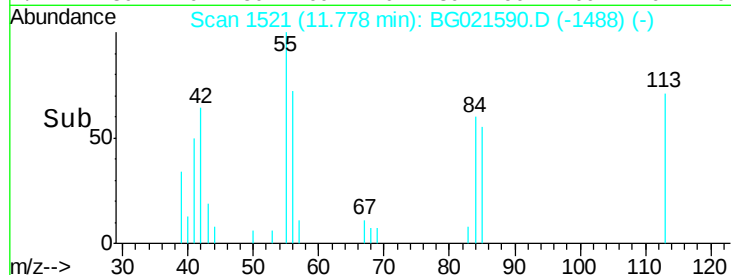
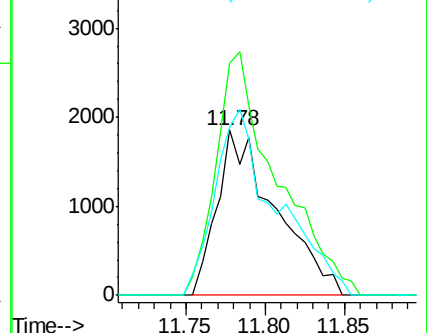
56 101.8 105.7 158.5#



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: 20.10 ng/ul

RT: 12.25 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

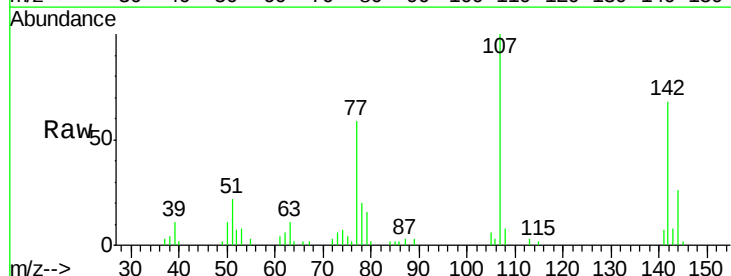
Tgt Ion:107 Resp: 16713

Ion Ratio Lower Upper

107 100

144 26.3 17.2 25.8#

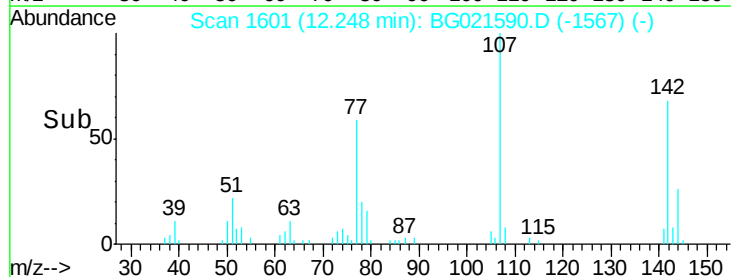
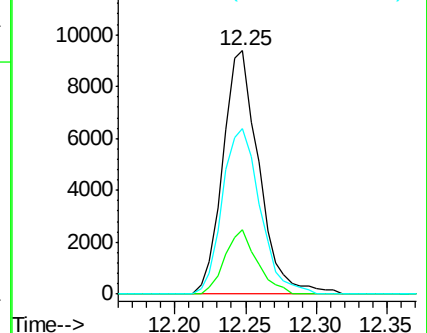
142 68.2 52.0 78.0

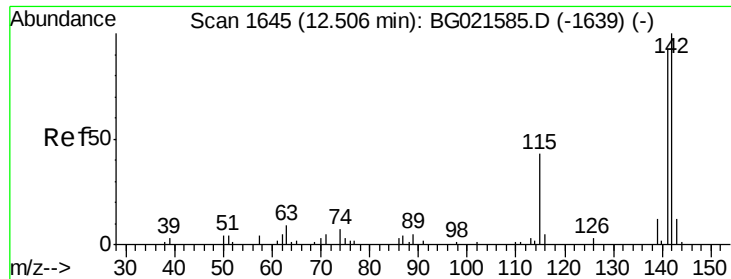


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

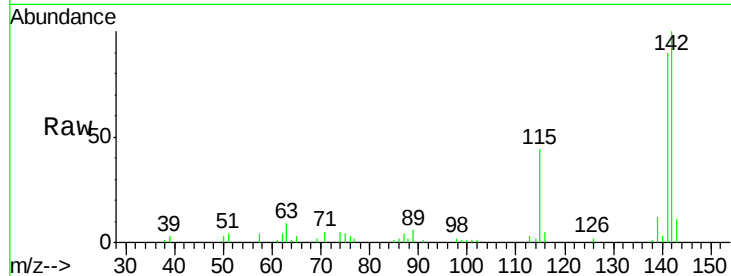




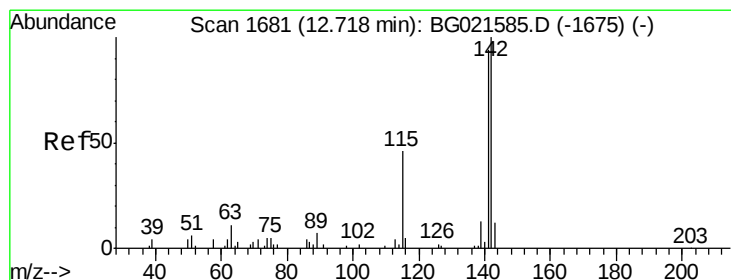
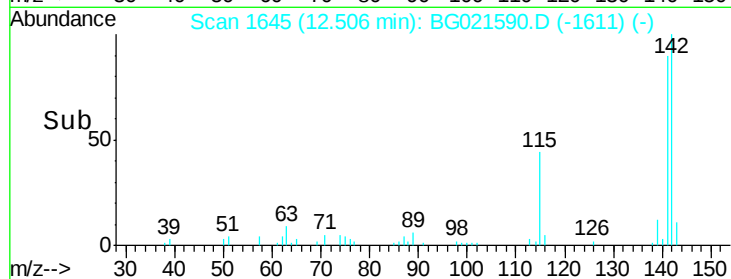
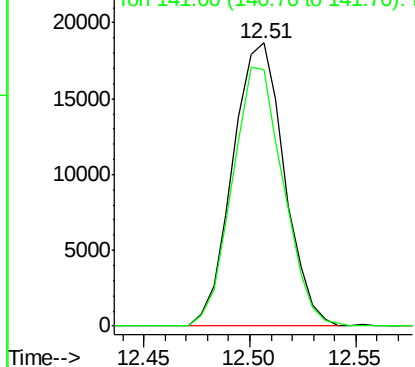
#34
2-Methylnaphthalene
Concen: 18.78 ng/ul
RT: 12.51 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG021590.D
Acq: 30 Mar 2016 21:17

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:142 Resp: 31616
Ion Ratio Lower Upper
142 100
141 90.4 71.3 106.9

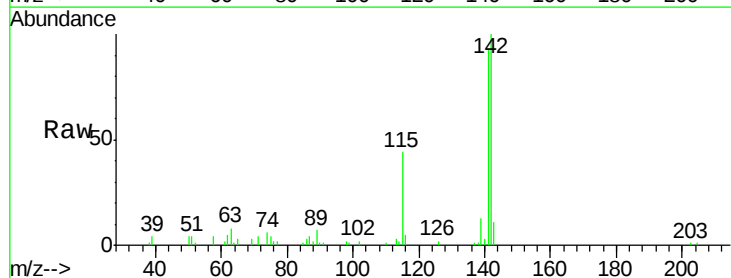


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

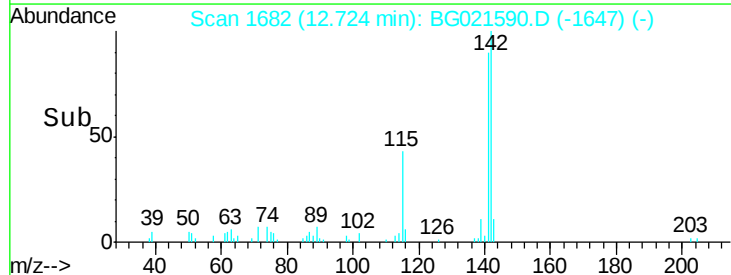
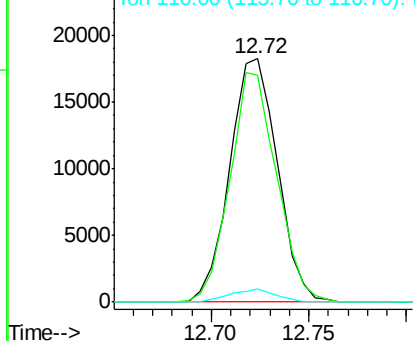


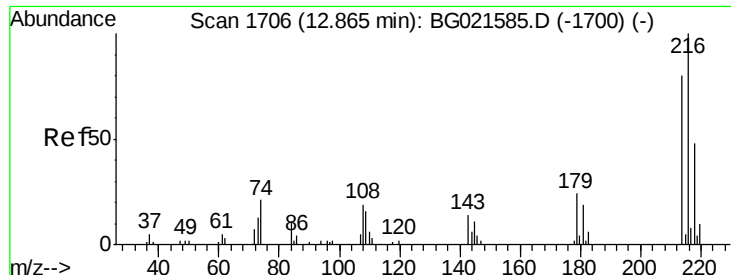
#35
1-Methylnaphthalene
Concen: 18.90 ng/ul
RT: 12.72 min Scan# 1682
Delta R.T. 0.01 min
Lab File: BG021590.D
Acq: 30 Mar 2016 21:17

Tgt Ion:142 Resp: 30878
Ion Ratio Lower Upper
142 100
141 93.2 77.0 115.4
116 5.5 4.2 6.4



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

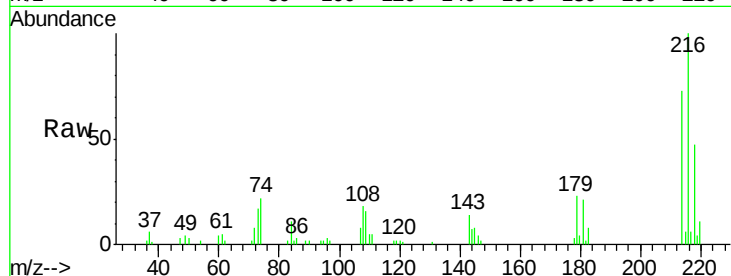




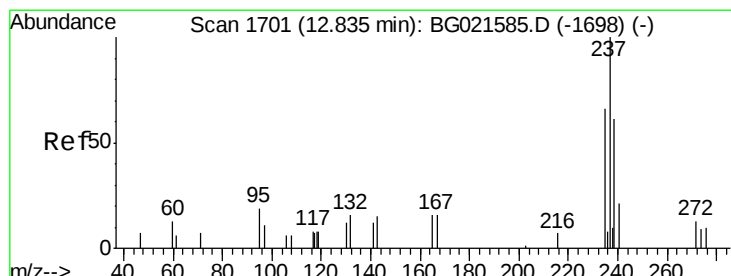
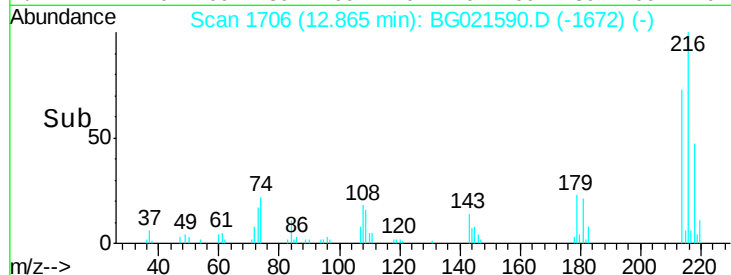
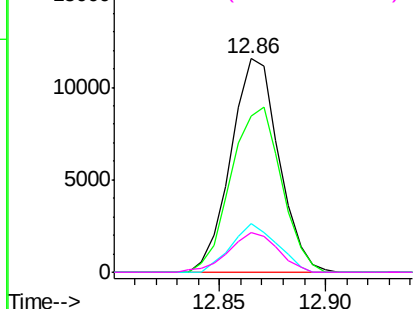
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.56 ng/ul
 RT: 12.86 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

Tgt Ion:	216	Resp:	18164
Ion	Ratio	Lower	Upper
216	100		
214	73.0	57.8	86.8
179	22.8	19.5	29.3
108	18.4	15.8	23.8

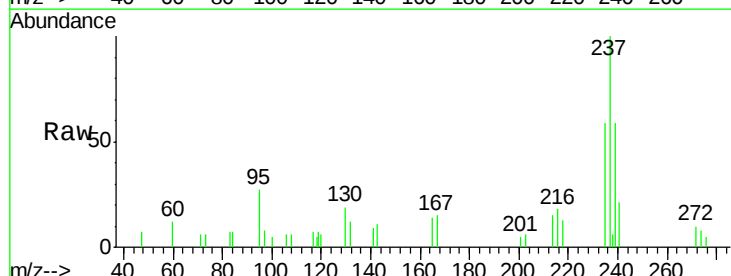


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

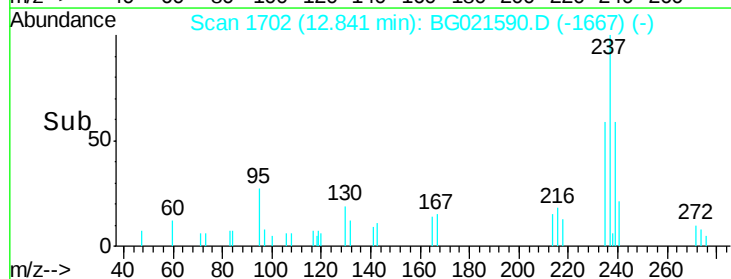
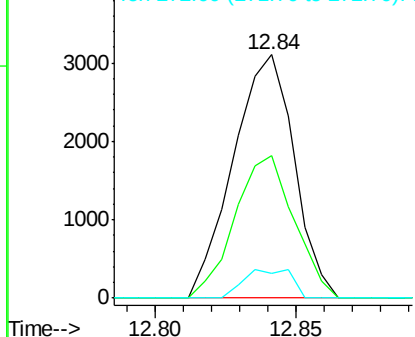


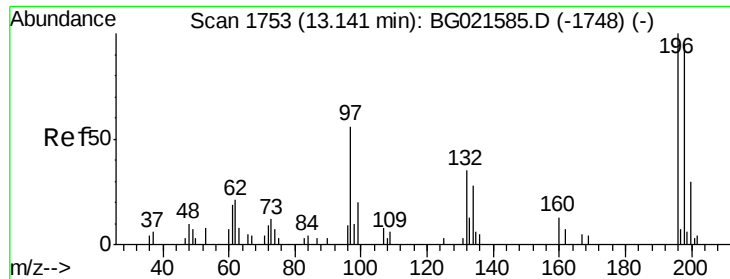
#38
 Hexachlorocyclopentadiene
 Concen: 12.96 ng/ul
 RT: 12.84 min Scan# 1702
 Delta R.T. 0.01 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Tgt Ion:	237	Resp:	4647
Ion	Ratio	Lower	Upper
237	100		
235	55.1	52.1	78.1
272	9.7	7.6	11.4



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

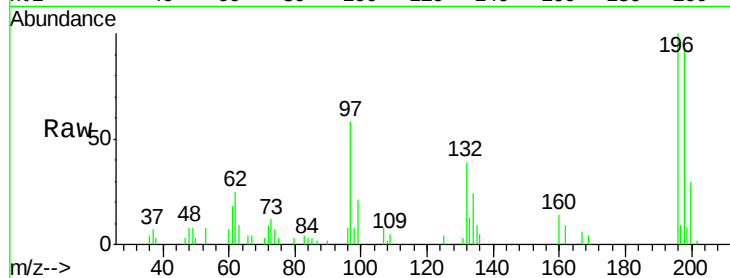




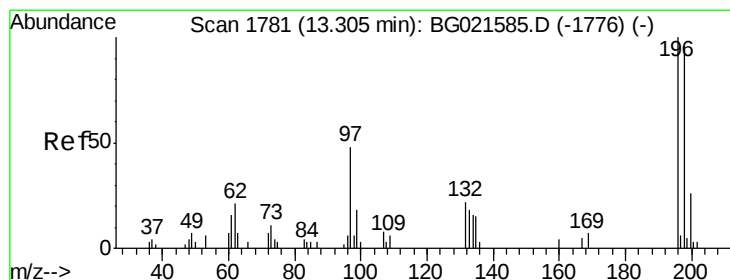
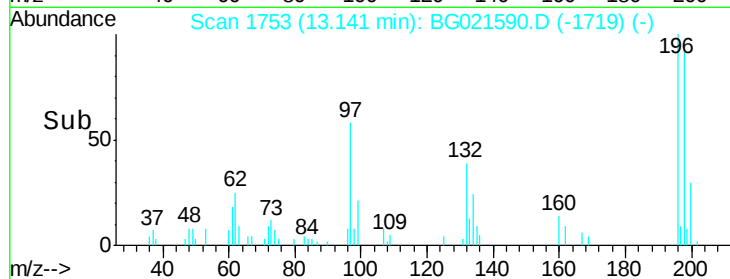
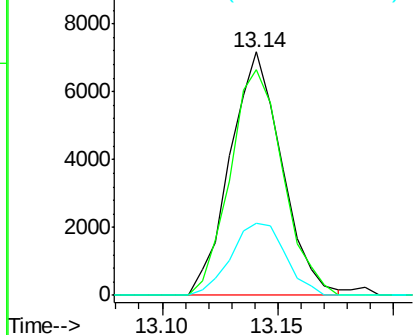
#39
 2,4,6-Trichlorophenol
 Concen: 19.45 ng/ul
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

Tgt Ion:196 Resp: 11189
 Ion Ratio Lower Upper
 196 100
 198 92.9 74.3 111.5
 200 29.5 22.8 34.2

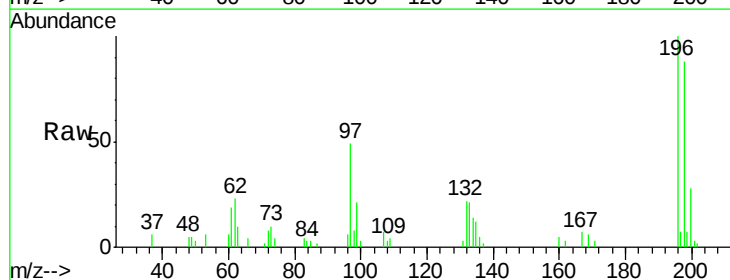


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

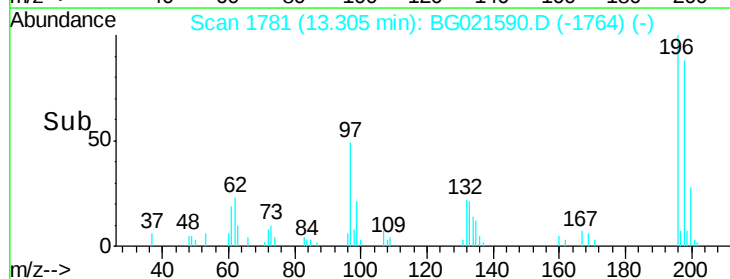
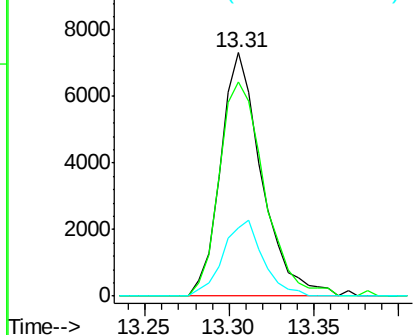


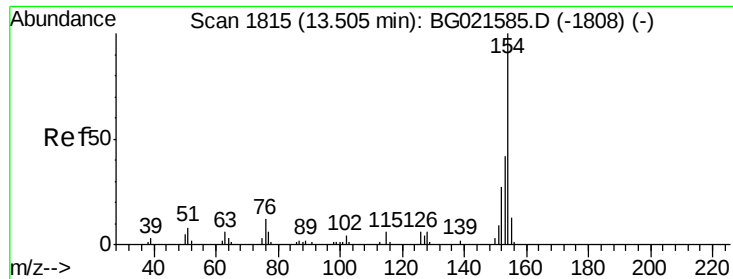
#40
 2,4,5-Trichlorophenol
 Concen: 19.72 ng/ul
 RT: 13.31 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Tgt Ion:196 Resp: 12379
 Ion Ratio Lower Upper
 196 100
 198 88.2 72.2 108.2
 200 28.1 22.2 33.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

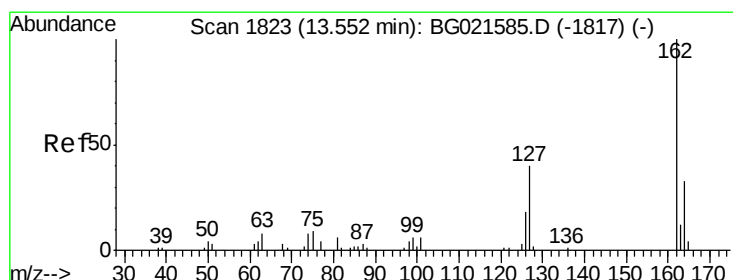
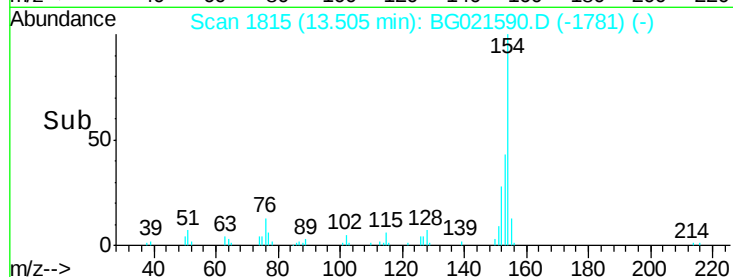
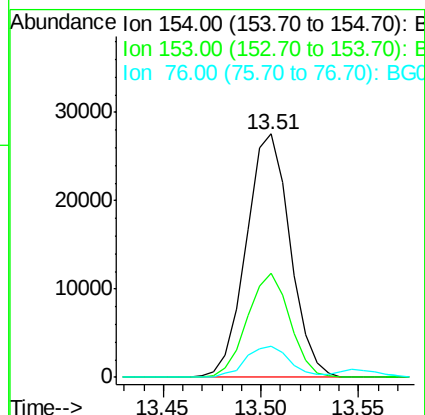
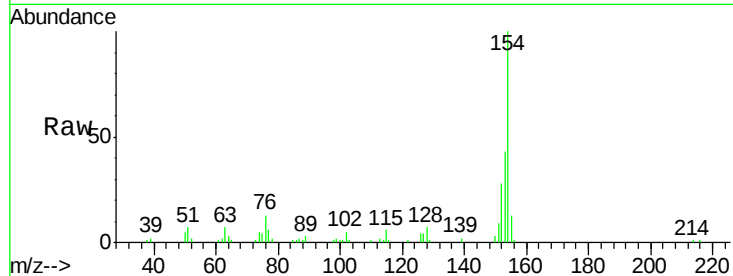




#41
 1,1'-Biphenyl
 Concen: 18.77 ng/ul
 RT: 13.51 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

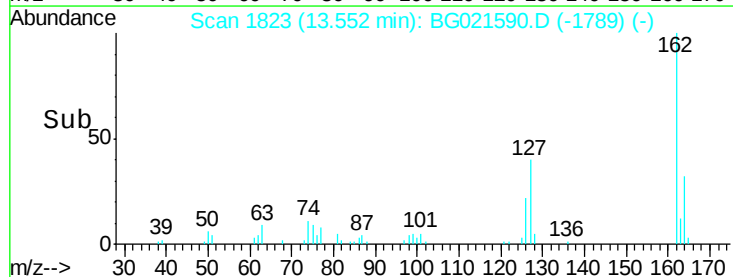
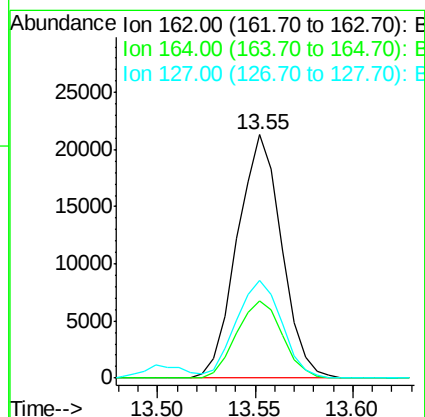
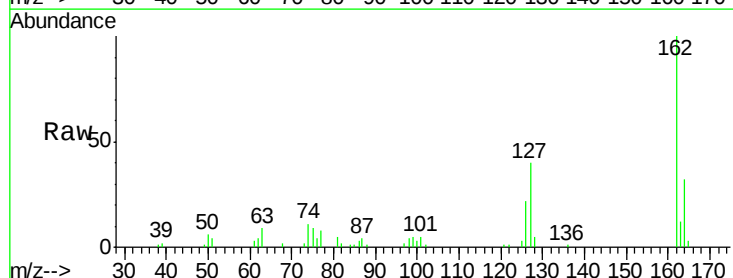
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

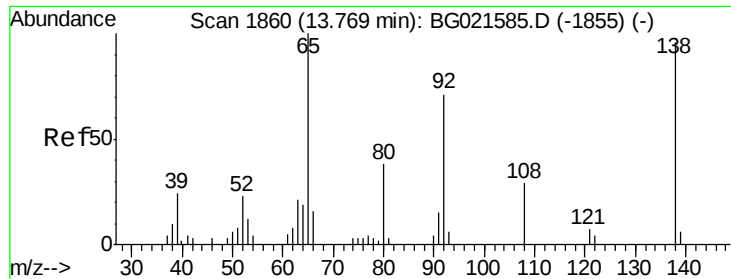
Tgt Ion:154 Resp: 42922
 Ion Ratio Lower Upper
 154 100
 153 42.6 35.4 53.2
 76 13.0 12.1 18.1



#42
 2-Chloronaphthalene
 Concen: 18.76 ng/ul
 RT: 13.55 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Tgt Ion:162 Resp: 33554
 Ion Ratio Lower Upper
 162 100
 164 31.5 26.6 39.8
 127 40.0 32.2 48.4

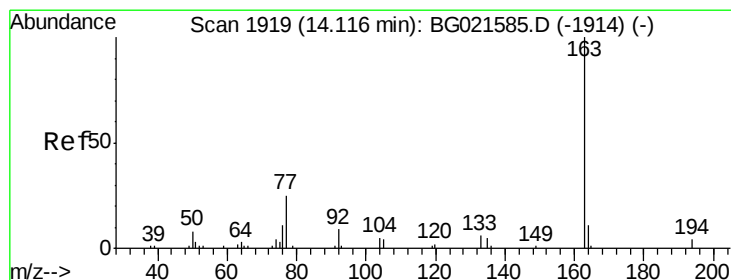
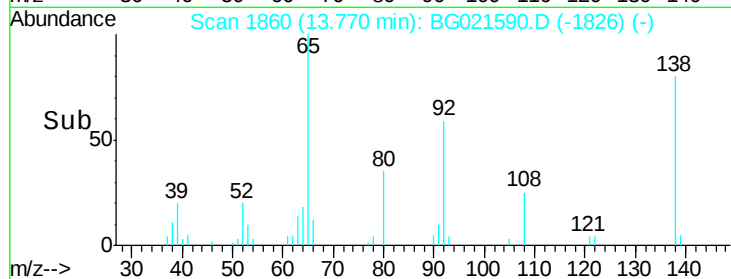
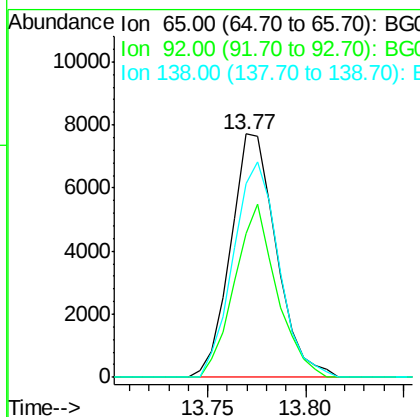
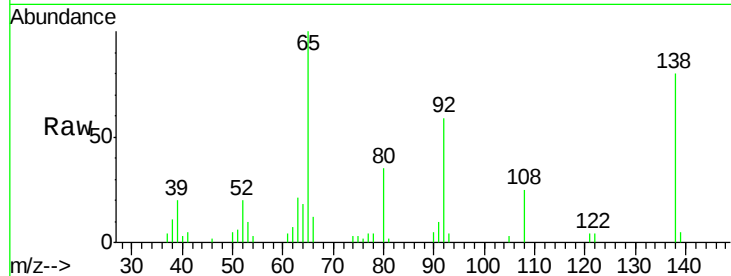




#43
2-Nitroaniline
Concen: 20.05 ng/ul
RT: 13.77 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG021590.D
Acq: 30 Mar 2016 21:17

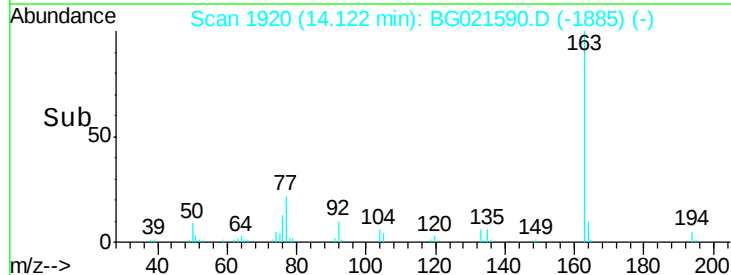
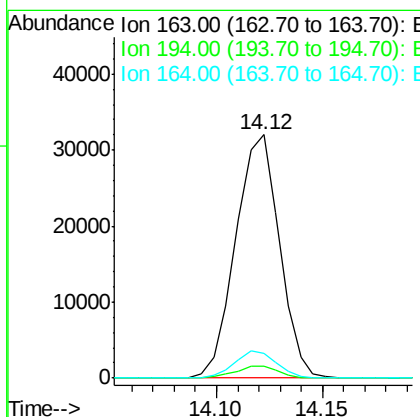
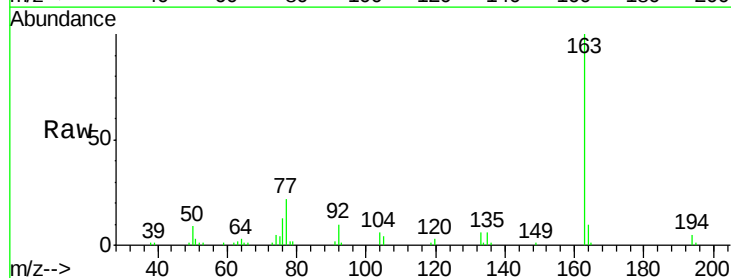
Instrument :
BNA_G
ClientSampleId :
SSTD02029

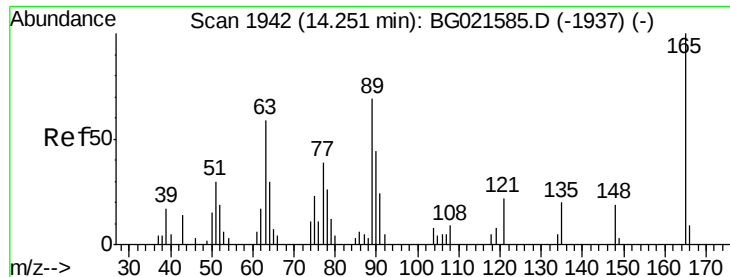
Tgt Ion: 65 Resp: 12511
Ion Ratio Lower Upper
65 100
92 58.9 48.5 72.7
138 79.6 59.8 89.6



#45
Dimethylphthalate
Concen: 19.05 ng/ul
RT: 14.12 min Scan# 1920
Delta R.T. 0.01 min
Lab File: BG021590.D
Acq: 30 Mar 2016 21:17

Tgt Ion: 163 Resp: 46081
Ion Ratio Lower Upper
163 100
194 4.9 3.9 5.9
164 10.2 8.7 13.1

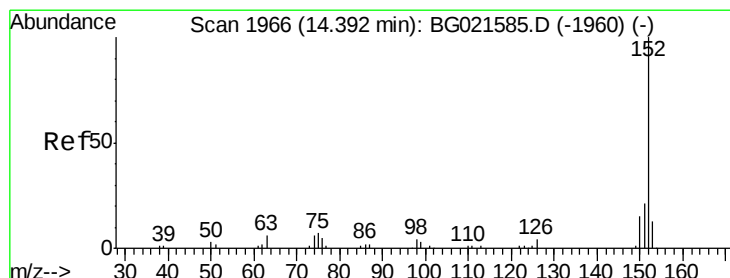
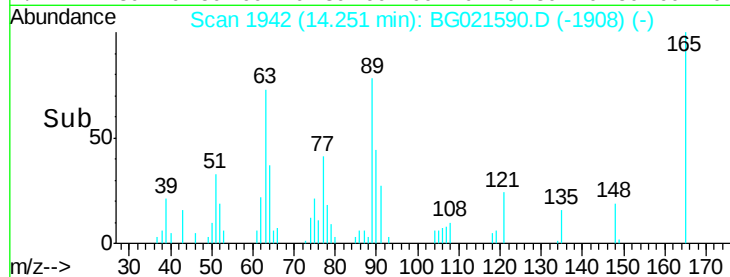
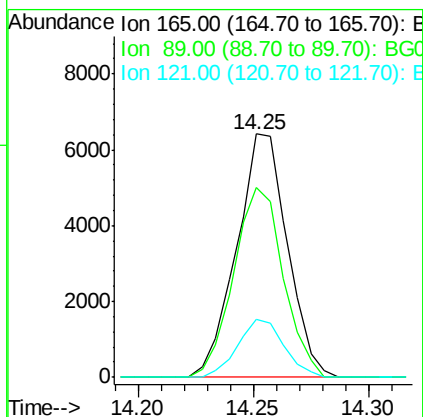
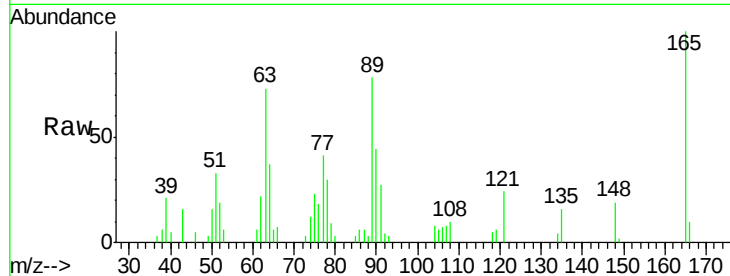




#46
 2,6-Dinitrotoluene
 Concen: 19.94 ng/ul
 RT: 14.25 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

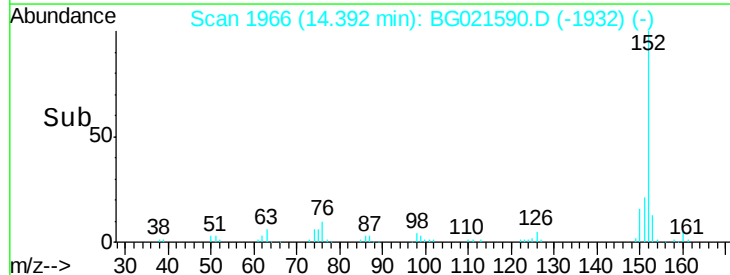
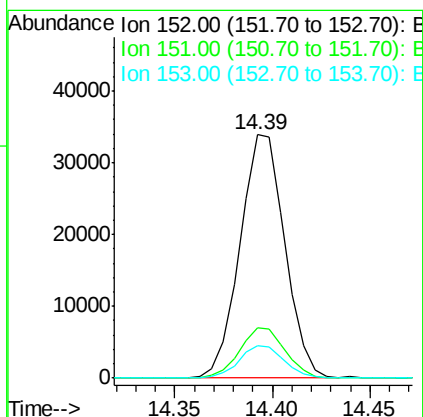
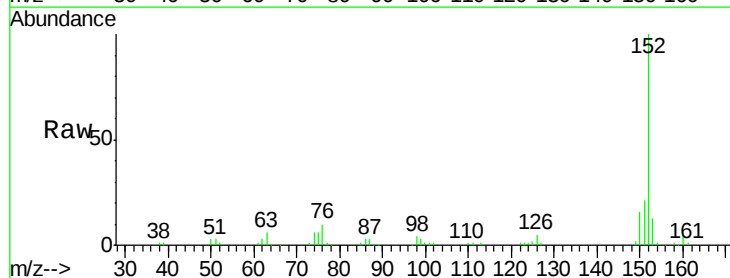
Instrument :
 BNA_G
 ClientSampleId :
 SST02029

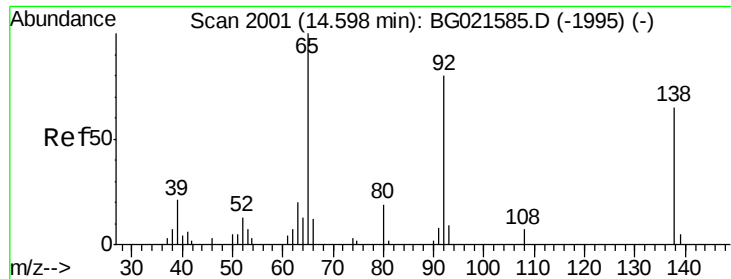
Tgt Ion:165 Resp: 9842
 Ion Ratio Lower Upper
 165 100
 89 78.1 64.6 96.8
 121 23.9 20.4 30.6



#48
 Acenaphthylene
 Concen: 18.97 ng/ul
 RT: 14.39 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Tgt Ion:152 Resp: 53933
 Ion Ratio Lower Upper
 152 100
 151 20.8 17.3 25.9
 153 13.2 11.1 16.7

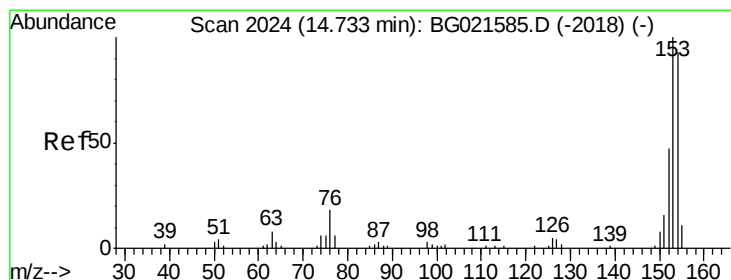
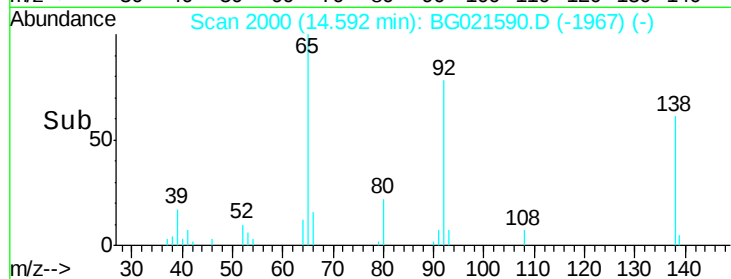
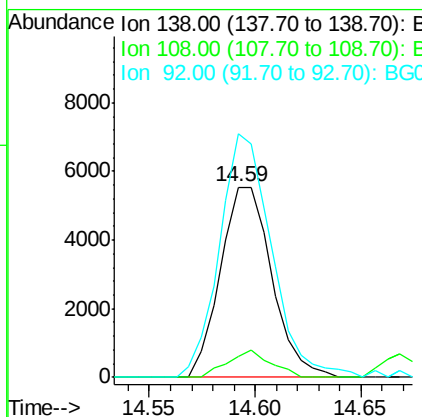
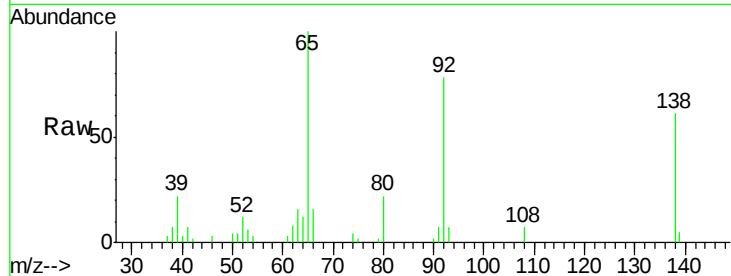




#49
 3-Nitroaniline
 Concen: 20.46 ng/ul
 RT: 14.59 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

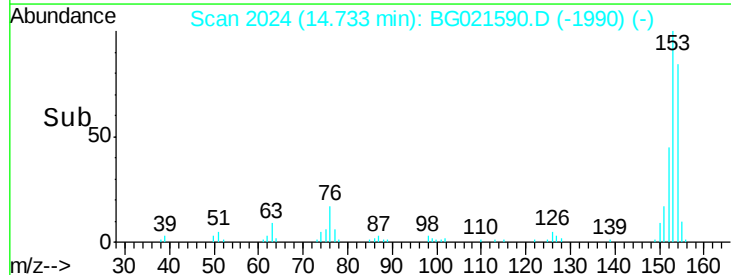
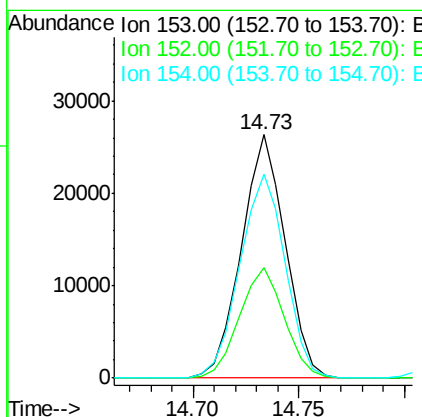
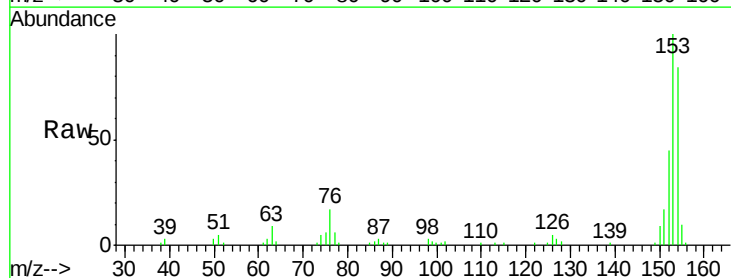
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

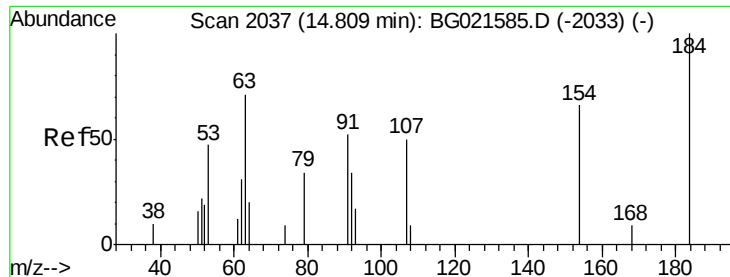
Tgt Ion:138 Resp: 9344
 Ion Ratio Lower Upper
 138 100
 108 10.9 11.0 16.4#
 92 128.1 115.5 173.3



#50
 Acenaphthene
 Concen: 19.33 ng/ul
 RT: 14.73 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Tgt Ion:153 Resp: 37899
 Ion Ratio Lower Upper
 153 100
 152 45.2 36.5 54.7
 154 83.5 67.3 100.9

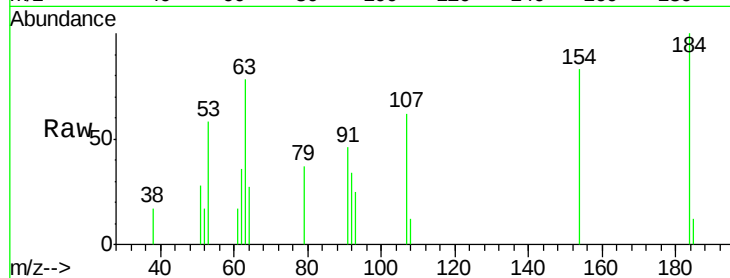




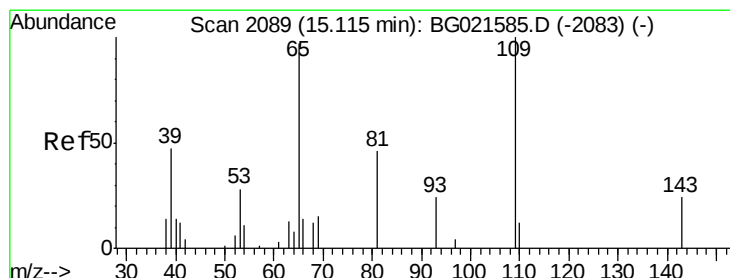
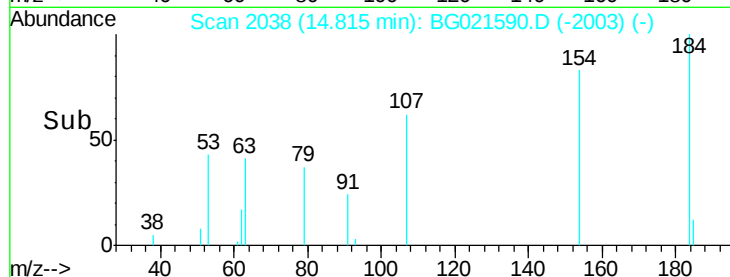
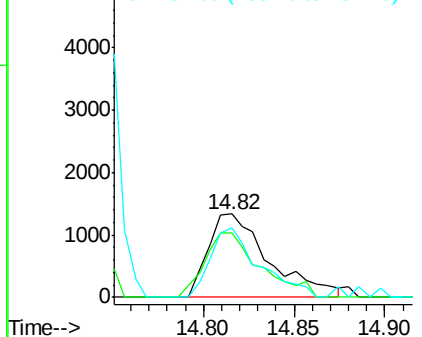
#51
 2,4-Dinitrophenol
 Concen: 12.53 ng/ul
 RT: 14.82 min Scan# 2038
 Delta R.T. 0.01 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Instrument :
 BNA_G
 ClientSampled :
 SSTD02029

Tgt Ion:184 Resp: 3117
 Ion Ratio Lower Upper
 184 100
 63 78.0 75.7 113.5
 154 83.4 59.4 89.2

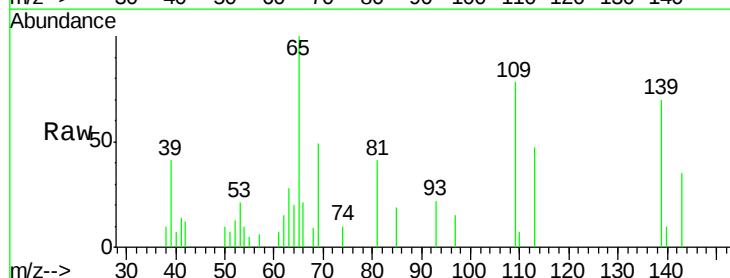


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

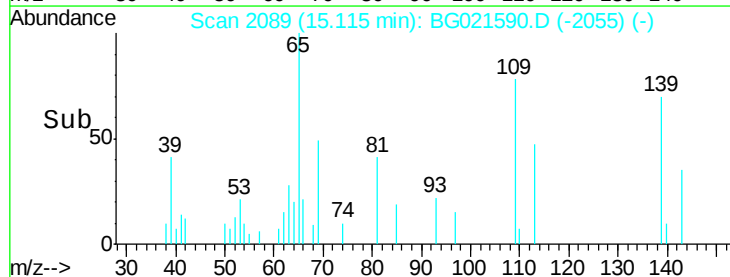
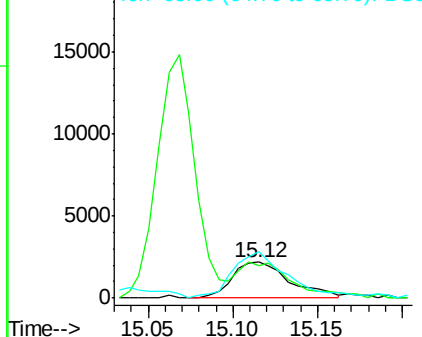


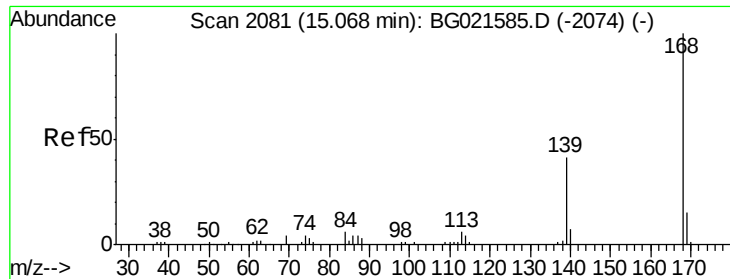
#53
 4-Nitrophenol
 Concen: 13.41 ng/ul
 RT: 15.12 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Tgt Ion:109 Resp: 5177
 Ion Ratio Lower Upper
 109 100
 139 89.8 75.9 113.9
 65 128.4 99.8 149.8



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): BG

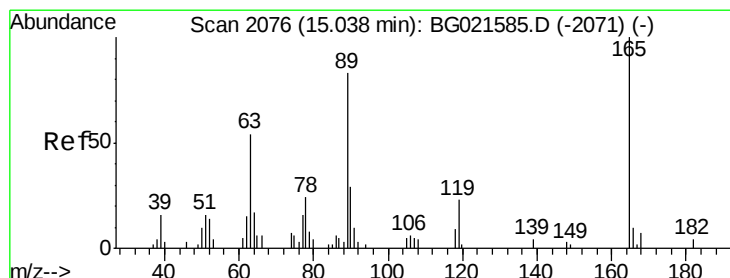
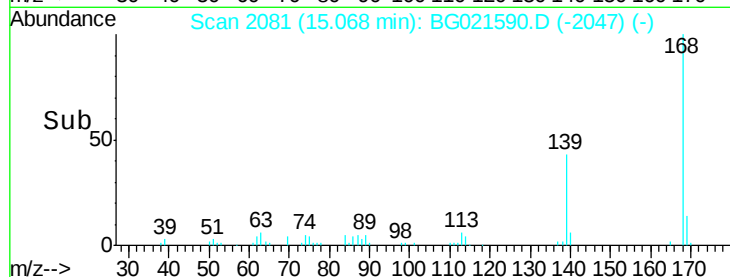
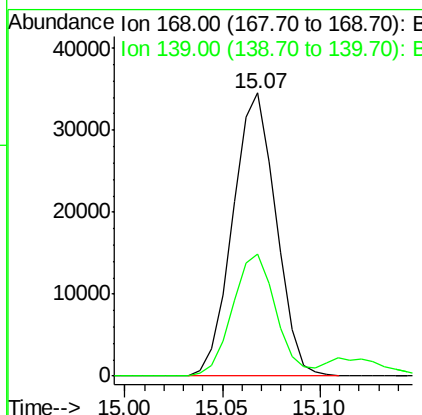
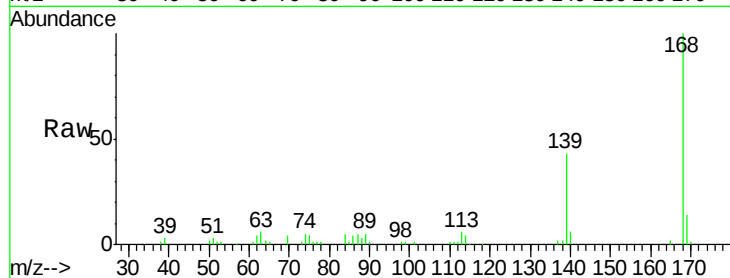




#54
Dibenzofuran
Concen: 19.29 ng/ul
RT: 15.07 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG021590.D
Acq: 30 Mar 2016 21:17

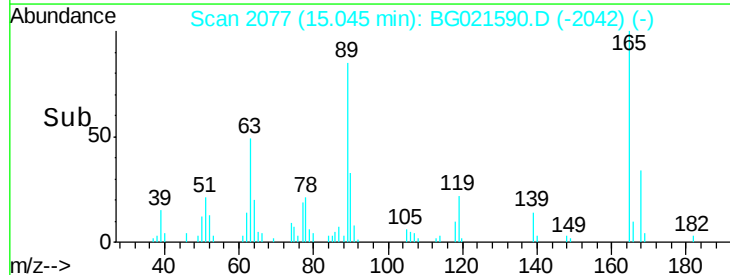
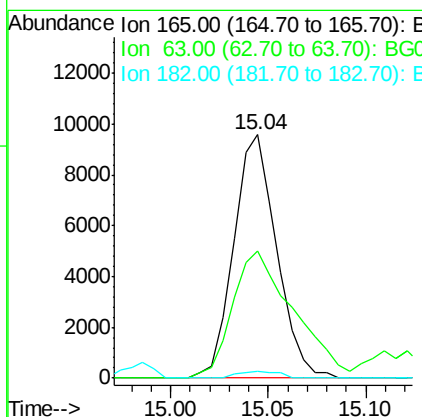
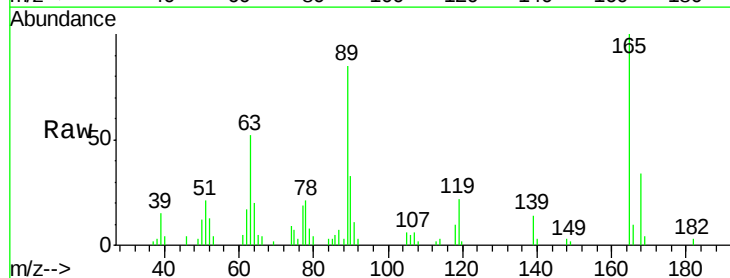
Instrument :
BNA_G
ClientSampleId :
SSTD02029

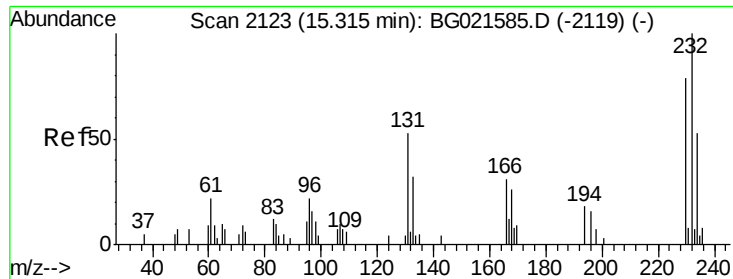
Tgt Ion:168 Resp: 52996
Ion Ratio Lower Upper
168 100
139 42.9 35.2 52.8



#55
2,4-Dinitrotoluene
Concen: 20.06 ng/ul
RT: 15.04 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BG021590.D
Acq: 30 Mar 2016 21:17

Tgt Ion:165 Resp: 14516
Ion Ratio Lower Upper
165 100
63 52.3 48.1 72.1
182 2.7 2.2 3.2

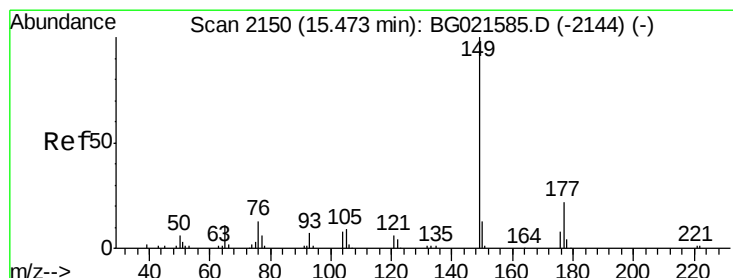
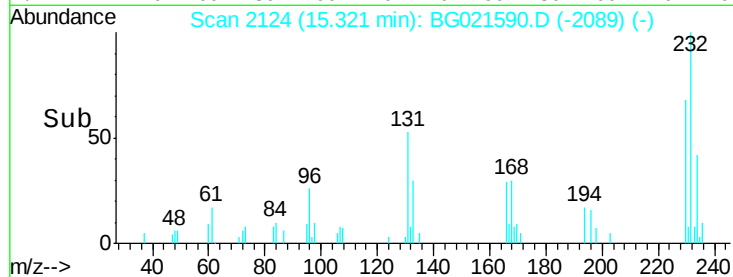
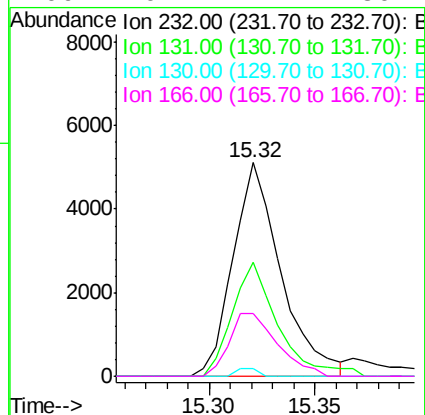
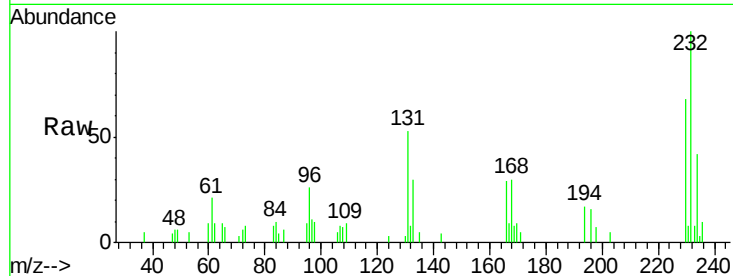




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 17.51 ng/ul
 RT: 15.32 min Scan# 2124
 Delta R.T. 0.01 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

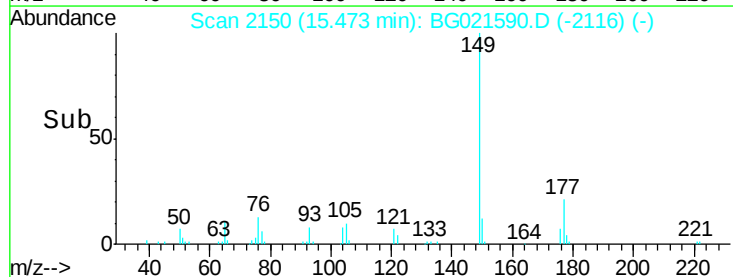
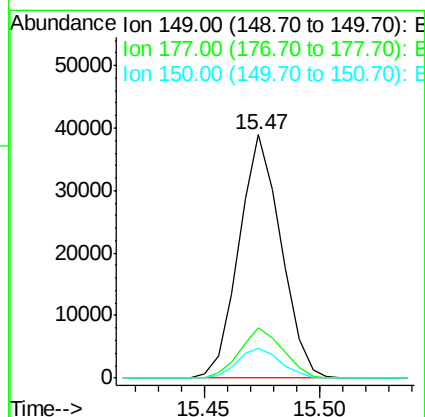
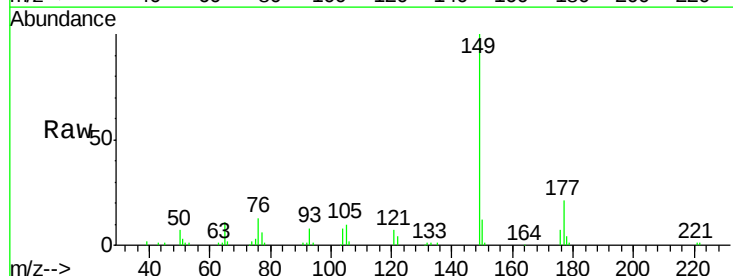
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

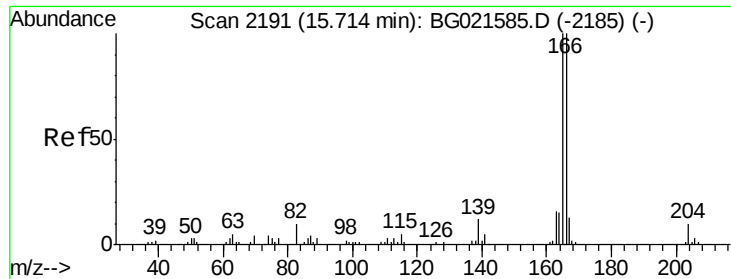
Tgt Ion:	232	Resp:	8037
Ion	Ratio	Lower	Upper
232	100		
131	53.1	42.2	63.2
130	3.3	2.6	3.8
166	29.1	24.2	36.2



#57
 Diethylphthalate
 Concen: 19.20 ng/ul
 RT: 15.47 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Tgt Ion:	149	Resp:	49633
Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.4	26.2
150	12.4	10.2	15.2





#59

Fluorene

Concen: 19.04 ng/ul

RT: 15.71 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

Instrument :

BNA_G

ClientSampleId :

SSTD02029

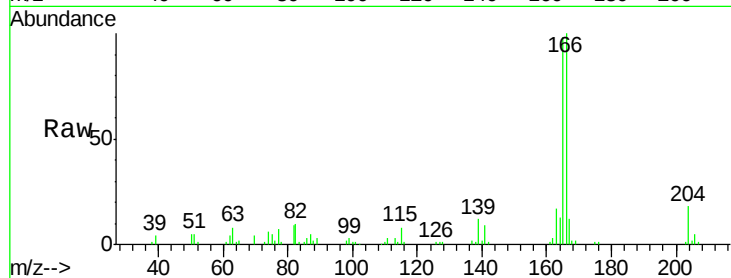
Tgt Ion:166 Resp: 45737

Ion Ratio Lower Upper

166 100

165 97.6 81.1 121.7

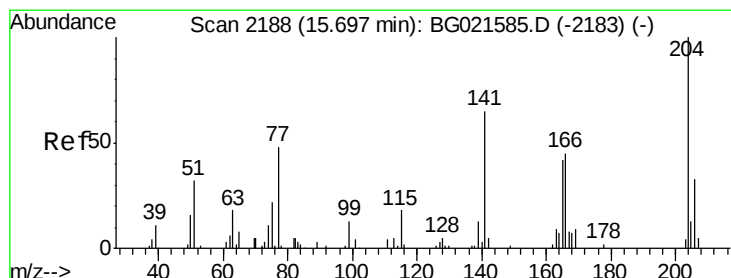
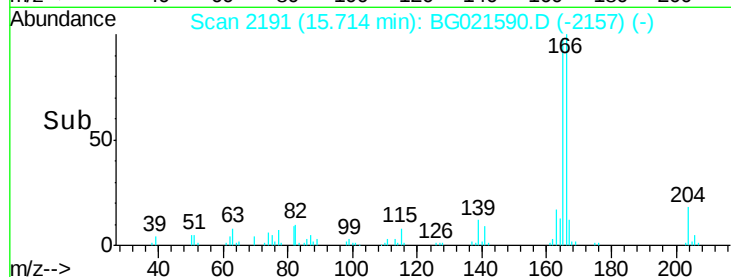
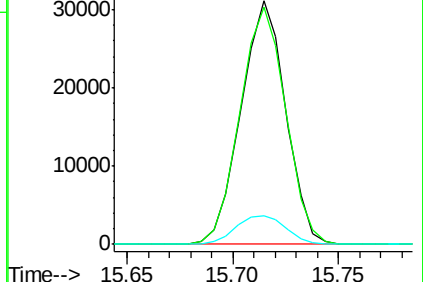
167 11.9 10.6 16.0



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



#60

4-Chlorophenyl-phenylether

Concen: 19.32 ng/ul

RT: 15.70 min Scan# 2189

Delta R.T. 0.01 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

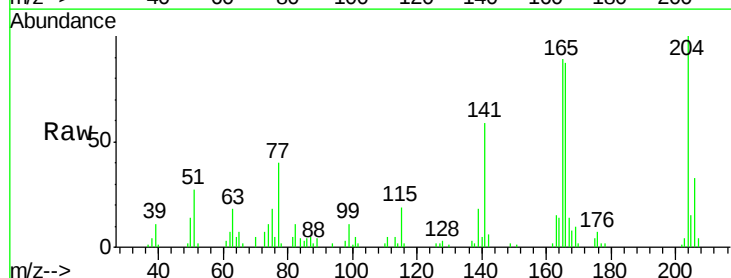
Tgt Ion:204 Resp: 24367

Ion Ratio Lower Upper

204 100

206 32.6 25.2 37.8

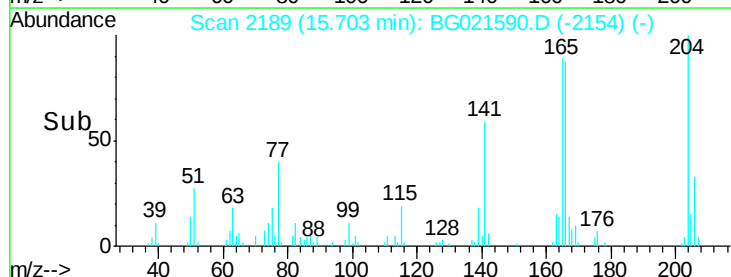
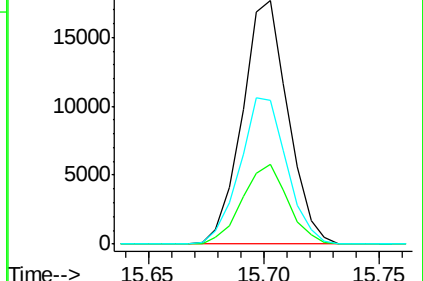
141 58.9 50.6 75.8

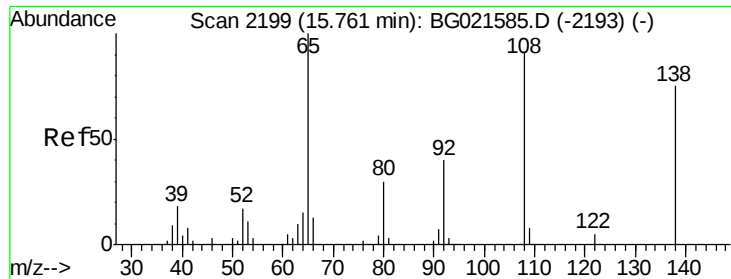


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

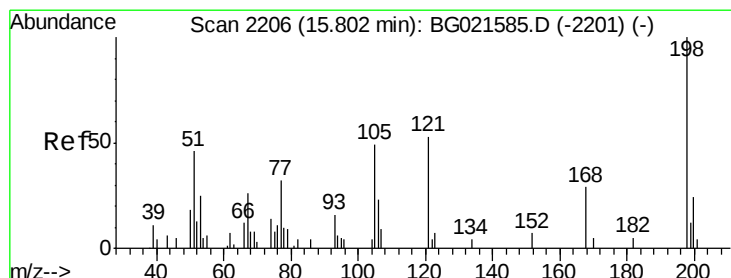
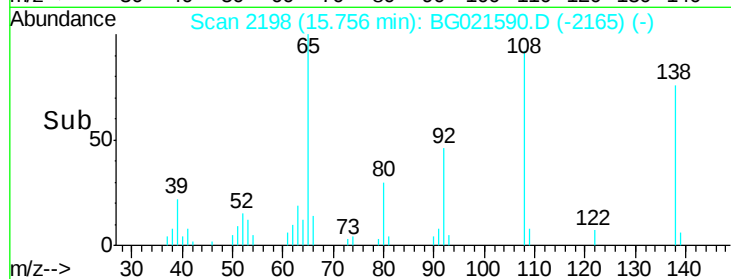
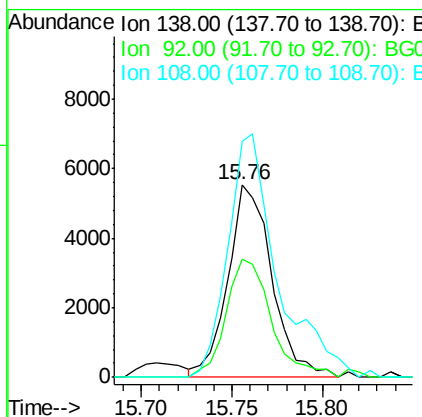
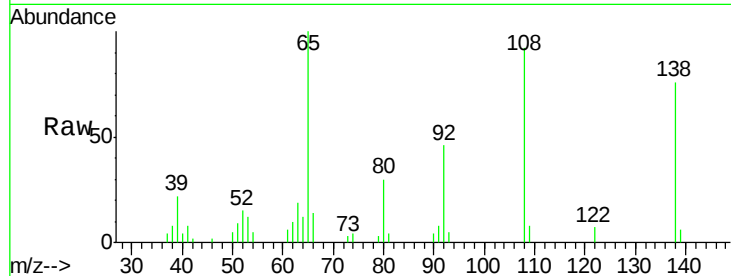




#61
 4-Nitroaniline
 Concen: 19.53 ng/ul
 RT: 15.76 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

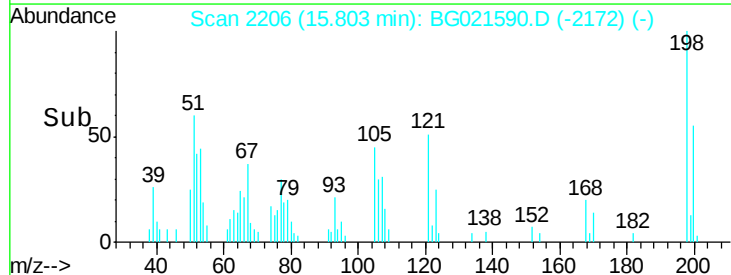
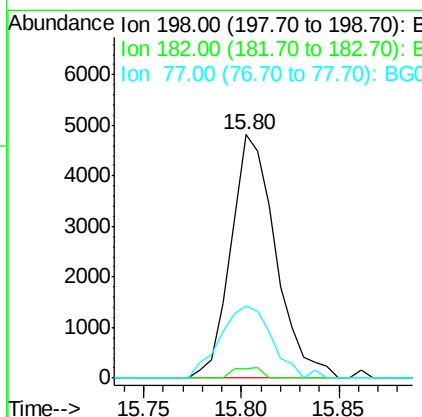
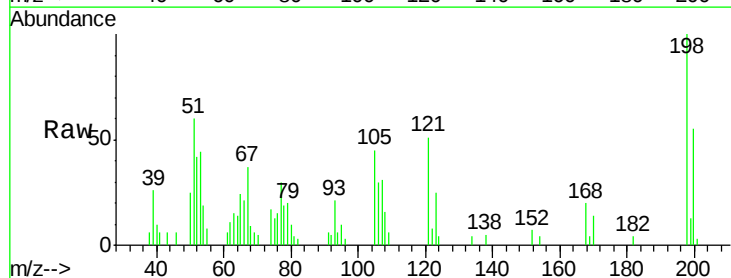
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

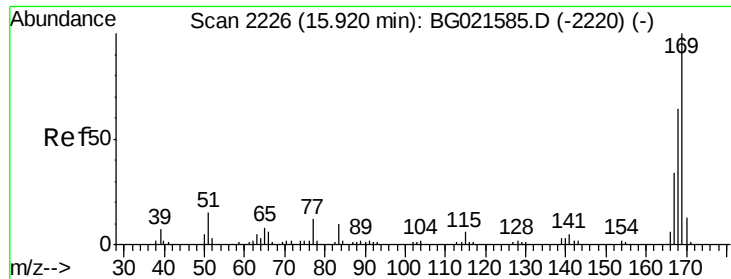
Tgt Ion:138 Resp: 9347
 Ion Ratio Lower Upper
 138 100
 92 61.4 51.9 77.9
 108 122.2 95.3 142.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 15.44 ng/ul
 RT: 15.80 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Tgt Ion:198 Resp: 7630
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.8 5.8#
 77 29.8 24.2 36.4

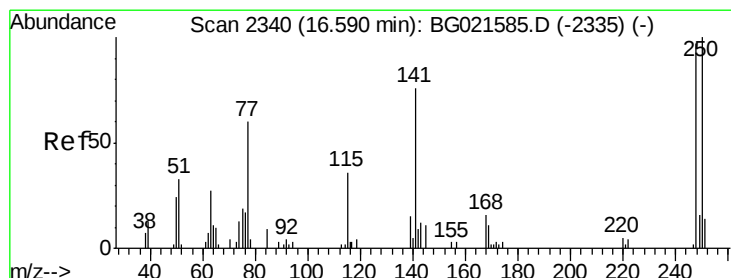
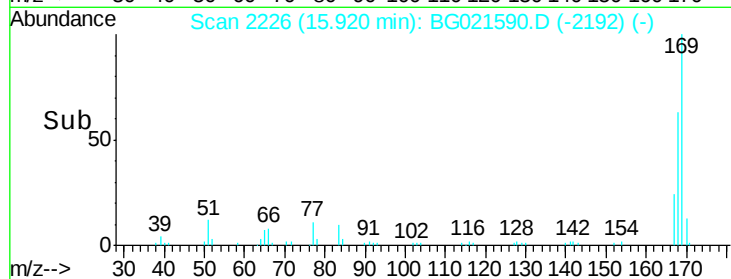
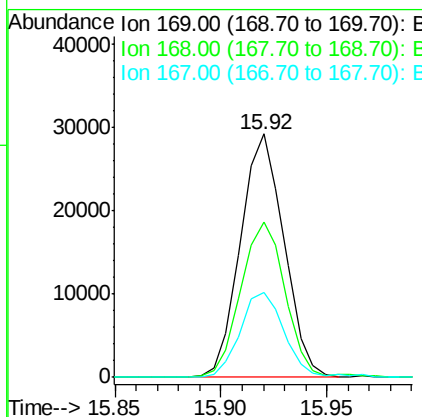
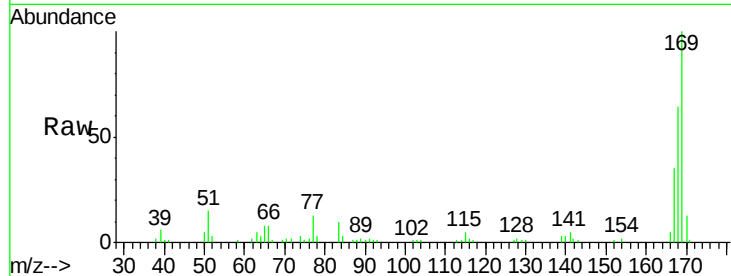




#65
 N-Nitrosodiphenylamine
 Concen: 19.06 ng/ul
 RT: 15.92 min Scan# 2226
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

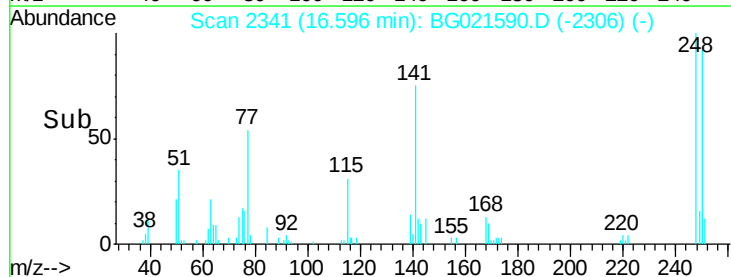
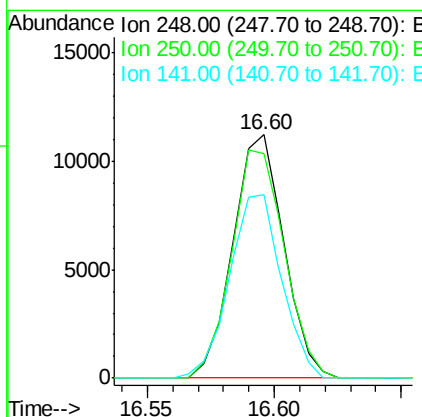
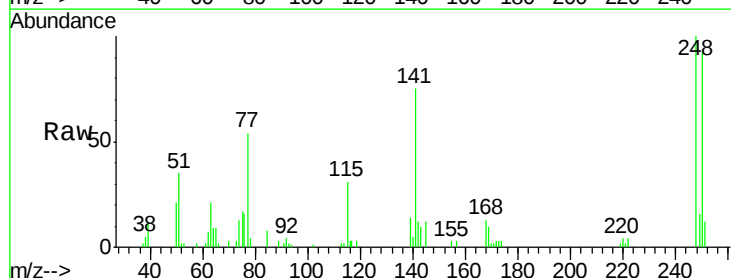
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

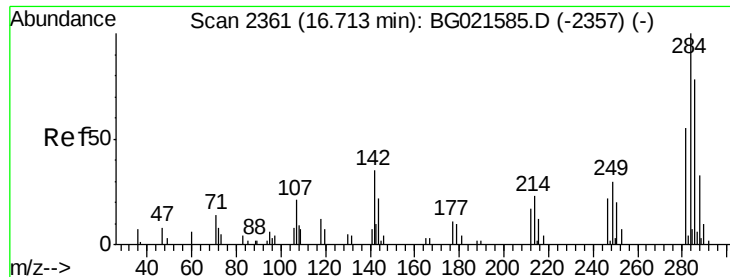
Tgt Ion:169 Resp: 41827
 Ion Ratio Lower Upper
 169 100
 168 64.0 51.2 76.8
 167 35.1 28.6 43.0



#66
 4-Bromophenyl-phenylether
 Concen: 18.90 ng/ul
 RT: 16.60 min Scan# 2341
 Delta R.T. 0.01 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Tgt Ion:248 Resp: 15637
 Ion Ratio Lower Upper
 248 100
 250 91.9 79.4 119.2
 141 75.2 76.6 114.8#

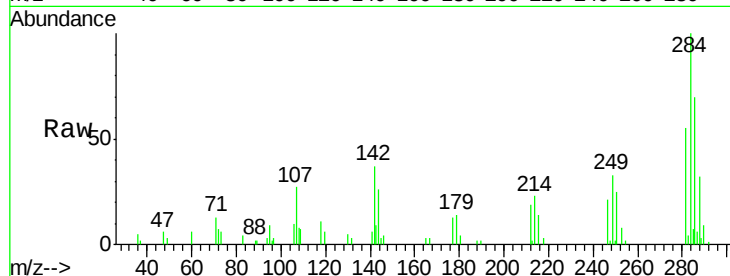




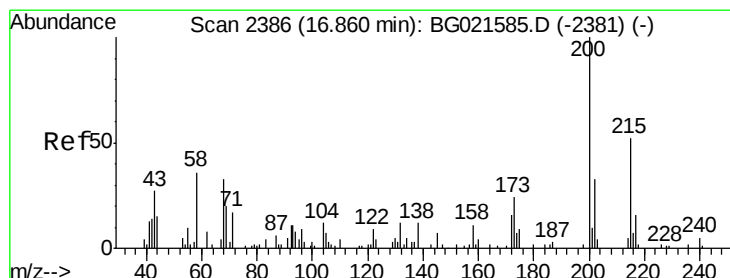
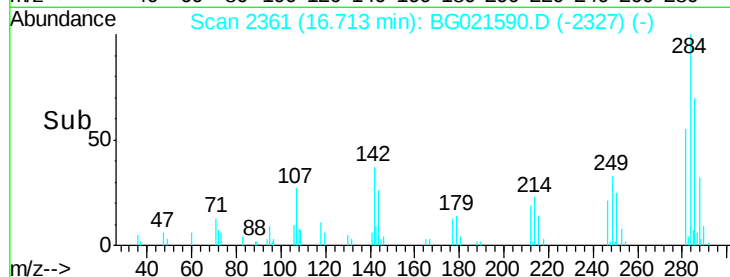
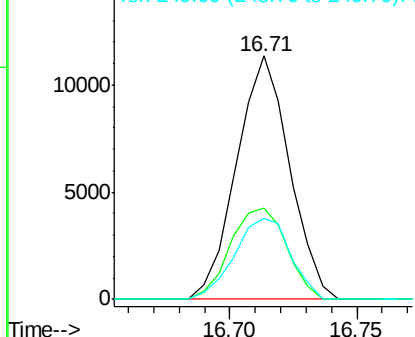
#67
Hexachlorobenzene
Concen: 18.90 ng/ul
RT: 16.71 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BG021590.D
Acq: 30 Mar 2016 21:17

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion: 284 Resp: 16495
Ion Ratio Lower Upper
284 100
142 35.0 33.8 50.6
249 33.4 28.9 43.3

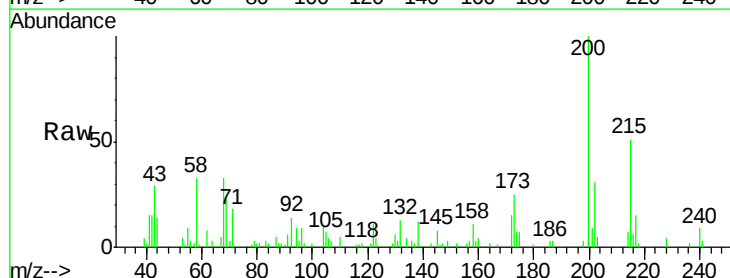


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

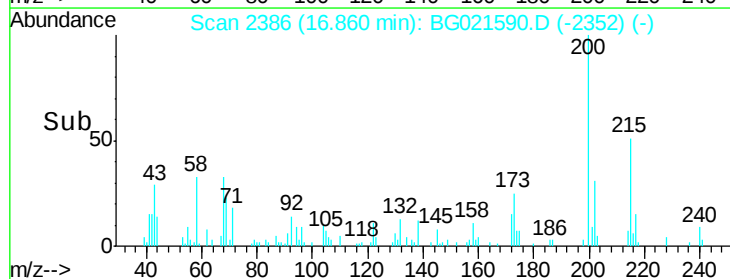
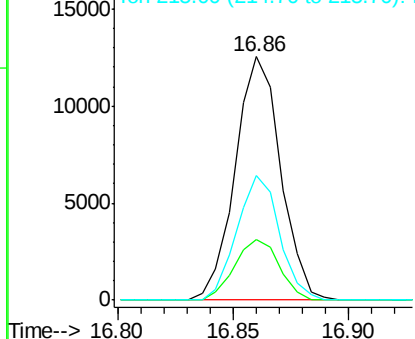


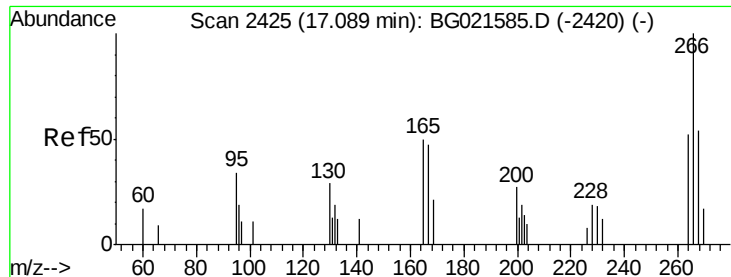
#68
Atrazine
Concen: 19.41 ng/ul
RT: 16.86 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG021590.D
Acq: 30 Mar 2016 21:17

Tgt Ion: 200 Resp: 17185
Ion Ratio Lower Upper
200 100
173 24.9 19.2 28.8
215 51.1 40.2 60.2



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

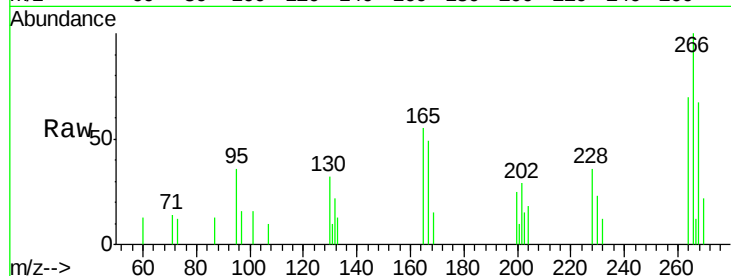




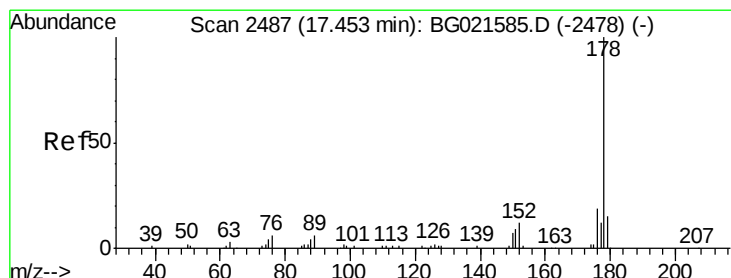
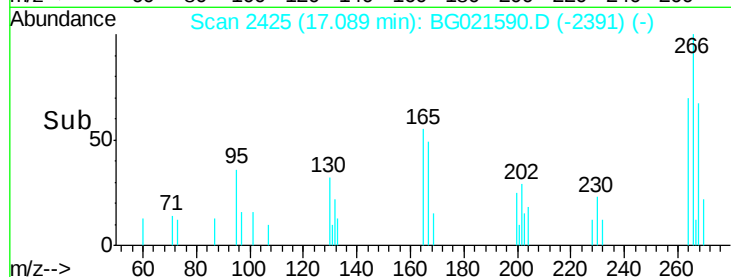
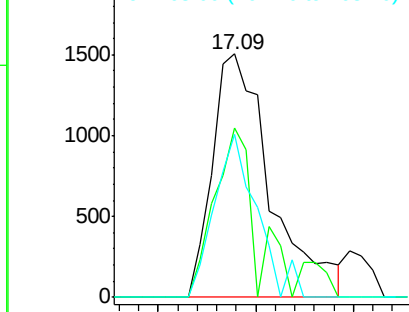
#69
 Pentachlorophenol
 Concen: 13.49 ng/ul
 RT: 17.09 min Scan# 2425
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

Tgt Ion:266 Resp: 3115
 Ion Ratio Lower Upper
 266 100
 264 69.7 56.7 85.1
 268 66.8 50.6 76.0

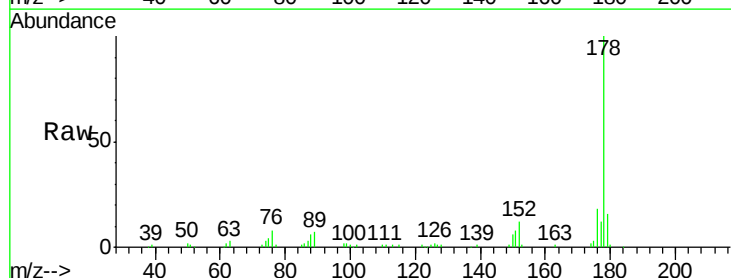


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

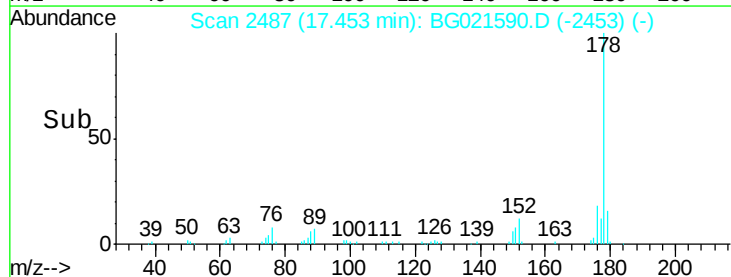
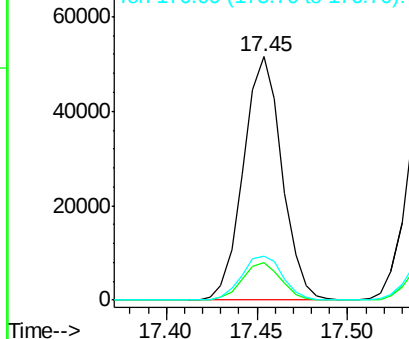


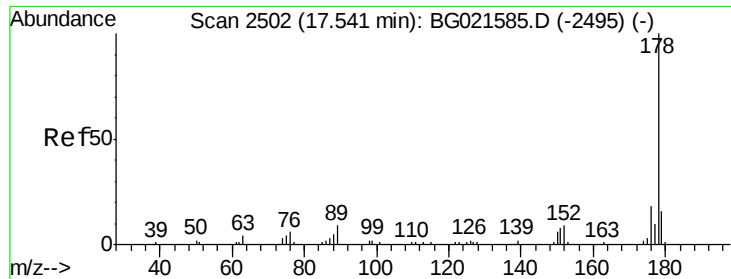
#70
 Phenanthrene
 Concen: 18.98 ng/ul
 RT: 17.45 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Tgt Ion:178 Resp: 76147
 Ion Ratio Lower Upper
 178 100
 179 15.6 11.8 17.8
 176 18.2 14.8 22.2



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: 19.38 ng/uL

RT: 17.55 min Scan# 2503

Delta R.T. 0.01 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

Instrument :

BNA_G

ClientSampleId :

SSTD02029

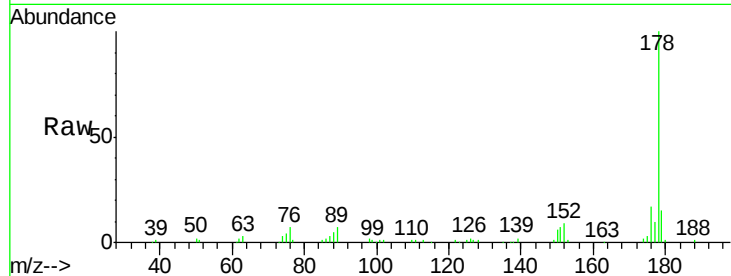
Tgt Ion:178 Resp: 79134

Ion Ratio Lower Upper

178 100

179 15.2 12.9 19.3

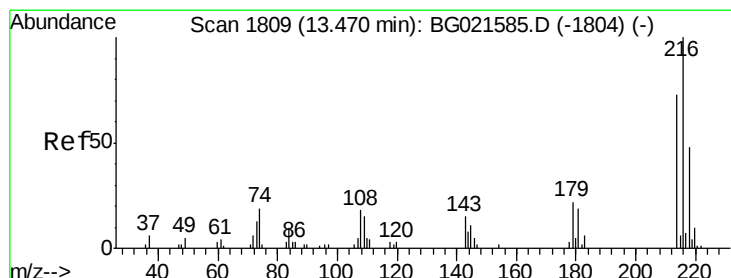
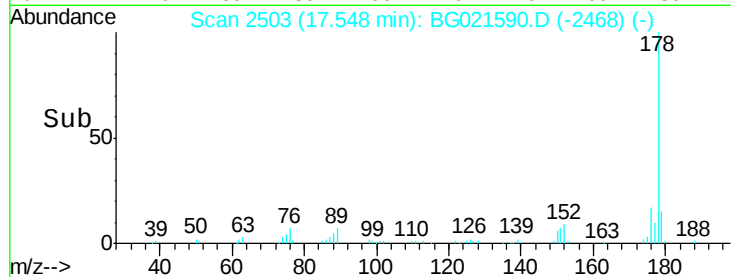
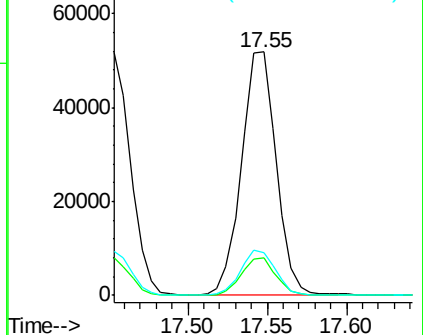
176 17.4 15.6 23.4



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.96 ng/uL

RT: 13.48 min Scan# 1810

Delta R.T. 0.01 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

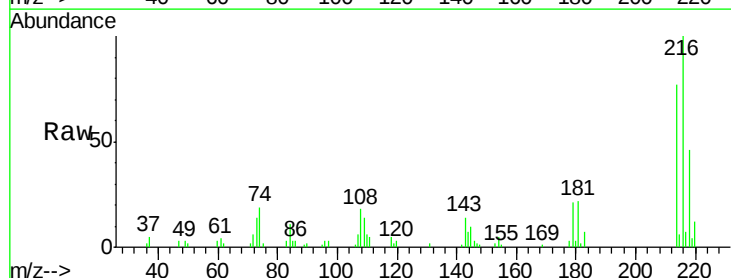
Tgt Ion:216 Resp: 18806

Ion Ratio Lower Upper

216 100

214 82.5 69.2 103.8

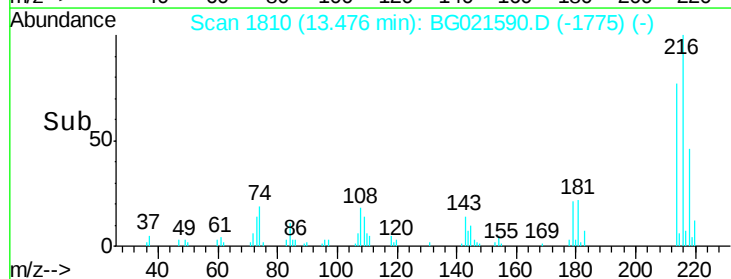
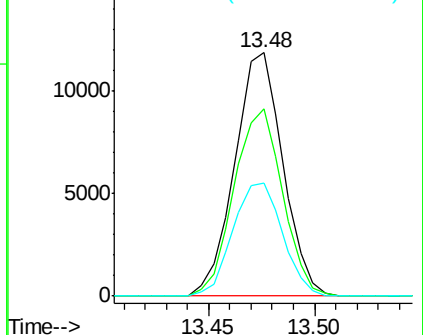
218 49.9 41.4 62.0

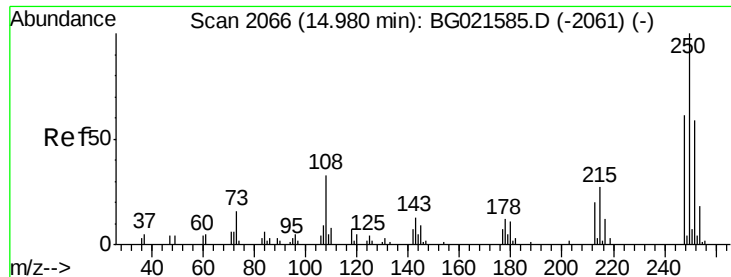


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

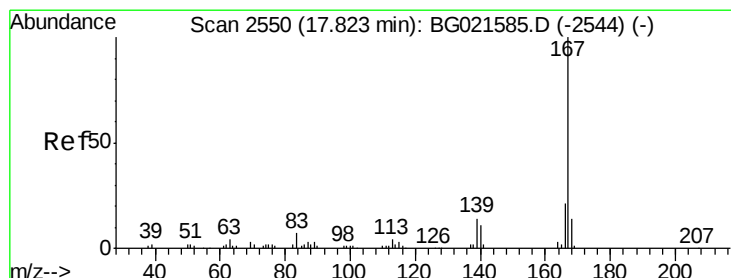
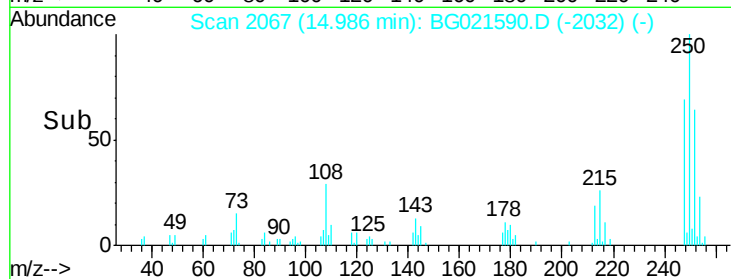
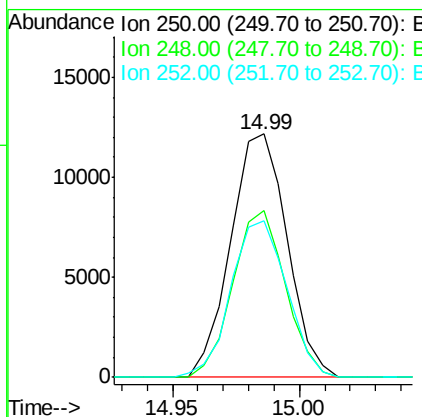
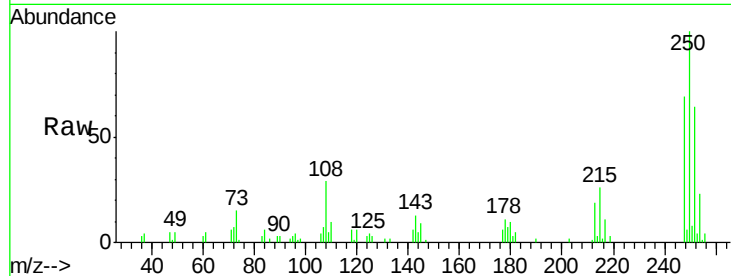




#74
 Pentachlorobenzene
 Concen: 18.31 ng/uL
 RT: 14.99 min Scan# 2067
 Delta R.T. 0.01 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

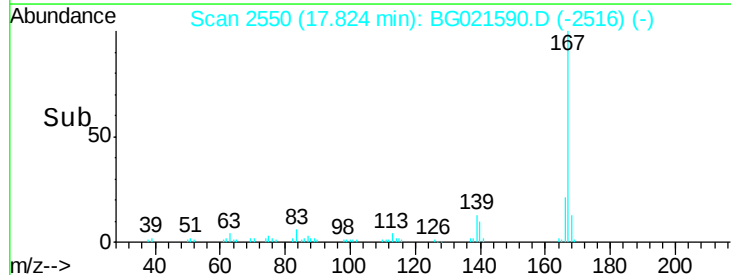
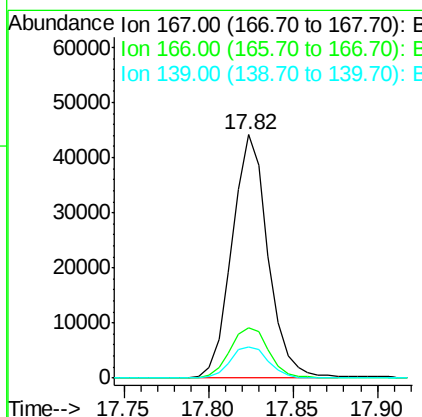
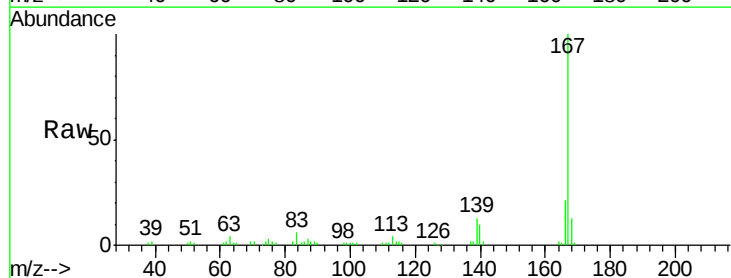
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

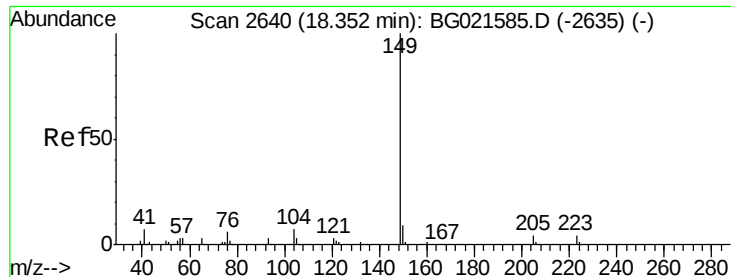
Tgt Ion:250 Resp: 18851
 Ion Ratio Lower Upper
 250 100
 248 68.9 53.3 79.9
 252 63.1 51.1 76.7



#75
 Carbazole
 Concen: 18.60 ng/uL
 RT: 17.82 min Scan# 2550
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Tgt Ion:167 Resp: 65678
 Ion Ratio Lower Upper
 167 100
 166 20.9 19.0 28.4
 139 12.7 12.2 18.4

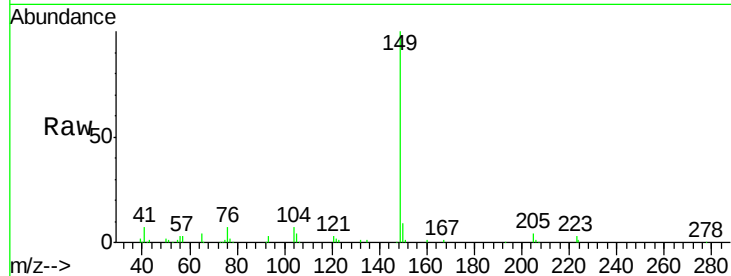




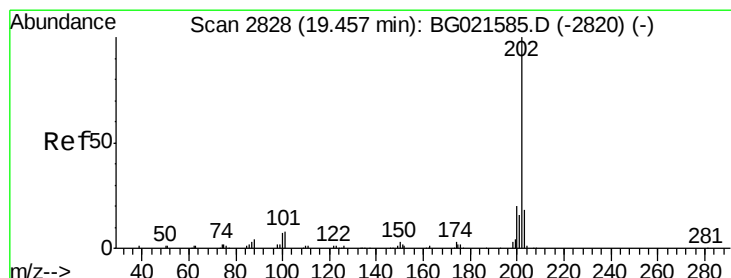
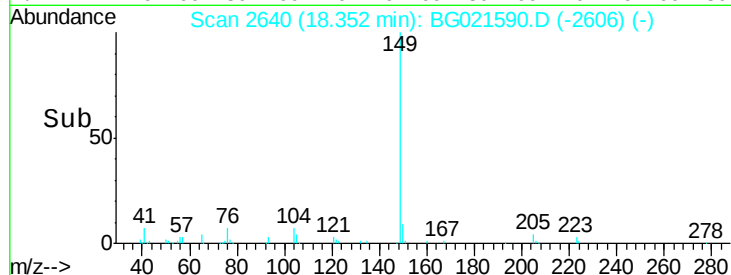
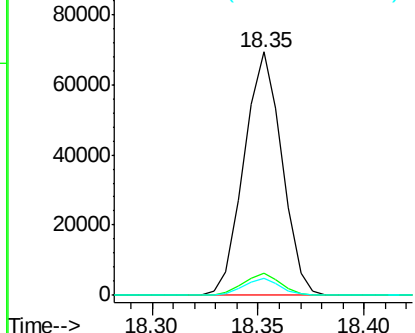
#76
Di-n-butylphthalate
Concen: 18.97 ng/ul
RT: 18.35 min Scan# 2640
Delta R.T. 0.00 min
Lab File: BG021590.D
Acq: 30 Mar 2016 21:17

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:149 Resp: 86438
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 7.0 5.4 8.2

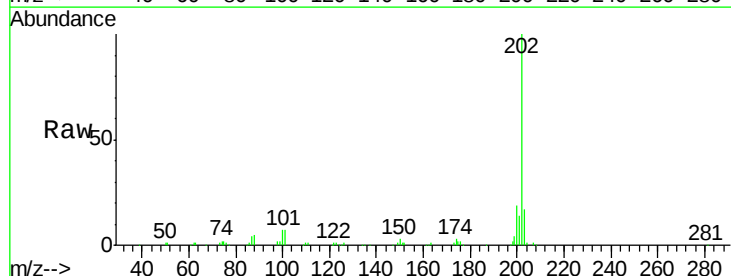


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

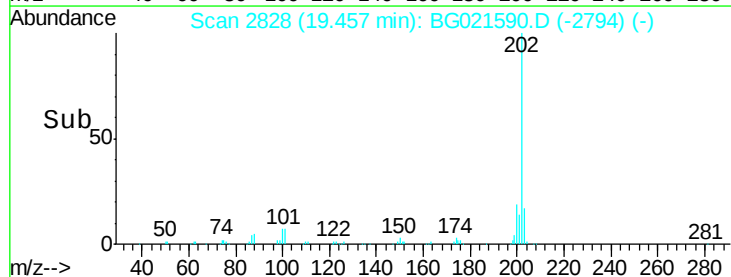
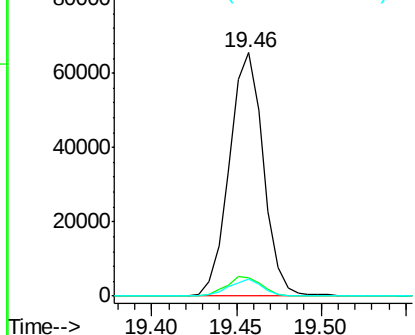


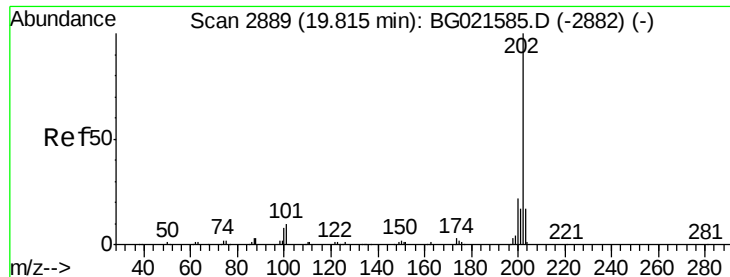
#77
Fluoranthene
Concen: 18.98 ng/ul
RT: 19.46 min Scan# 2828
Delta R.T. 0.00 min
Lab File: BG021590.D
Acq: 30 Mar 2016 21:17

Tgt Ion:202 Resp: 91914
Ion Ratio Lower Upper
202 100
101 7.5 8.9 13.3#
100 7.1 7.0 10.4



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





#80

Pyrene

Concen: 19.38 ng/ul

RT: 19.82 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

Instrument :

BNA_G

ClientSampleId :

SSTD02029

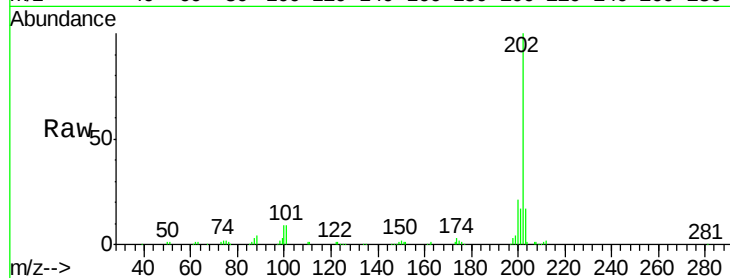
Tgt Ion:202 Resp: 95719

Ion Ratio Lower Upper

202 100

101 9.4 9.8 14.8#

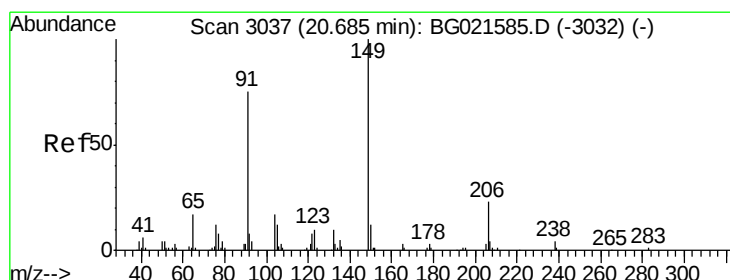
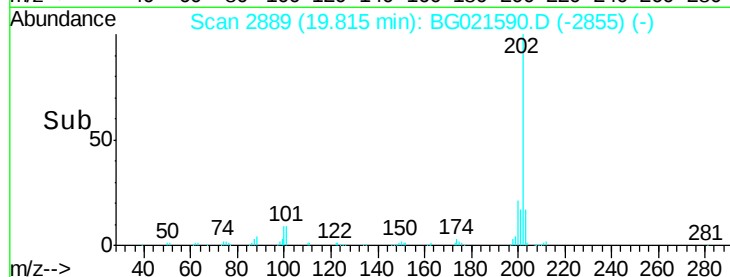
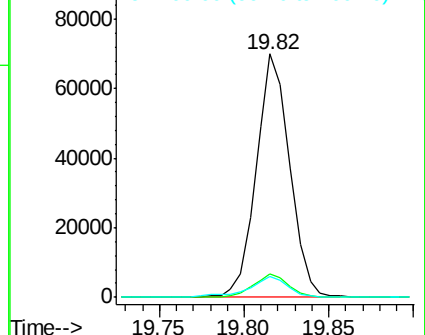
100 8.6 9.3 13.9#



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: 18.93 ng/ul

RT: 20.68 min Scan# 3037

Delta R.T. 0.00 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

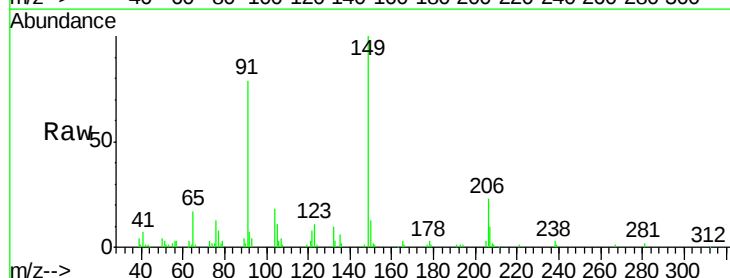
Tgt Ion:149 Resp: 39486

Ion Ratio Lower Upper

149 100

91 78.8 65.8 98.8

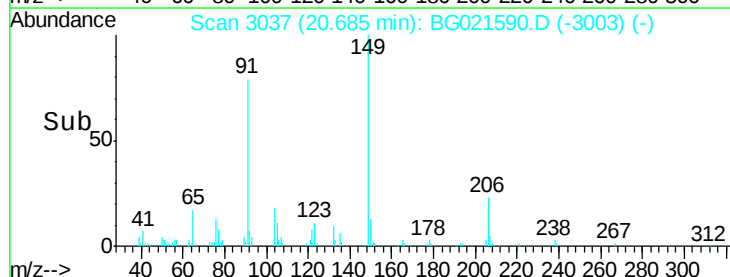
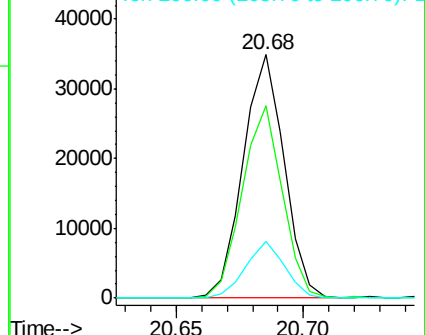
206 23.1 15.5 23.3

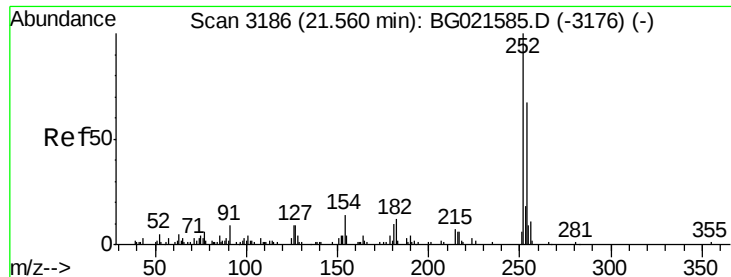


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

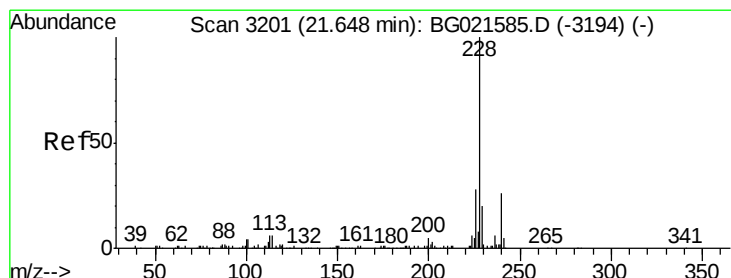
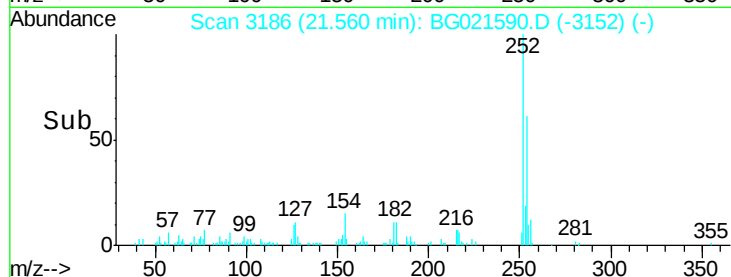
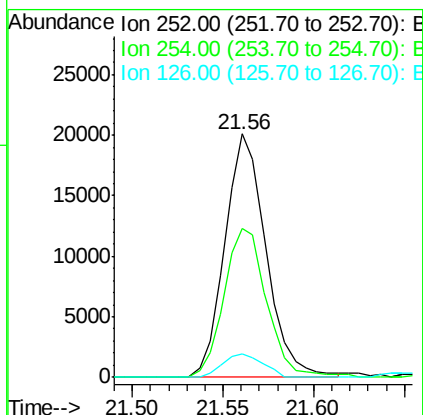
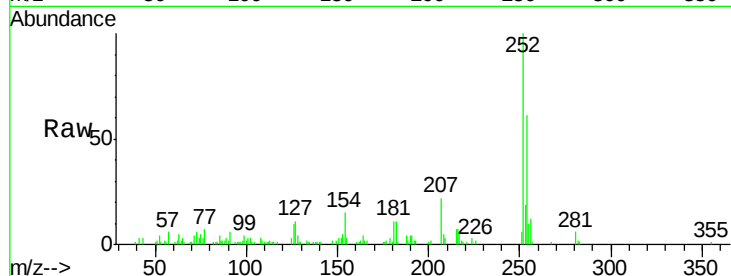




#82
 3,3'-Dichlorobenzidine
 Concen: 18.38 ng/ul
 RT: 21.56 min Scan# 3186
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

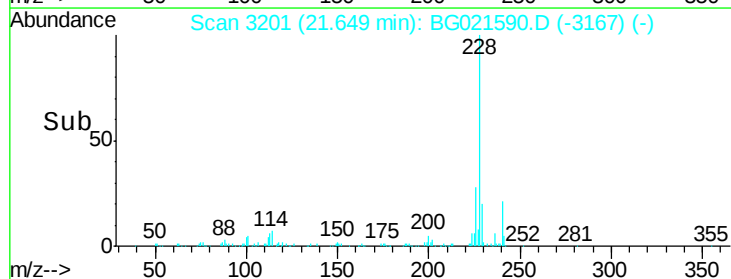
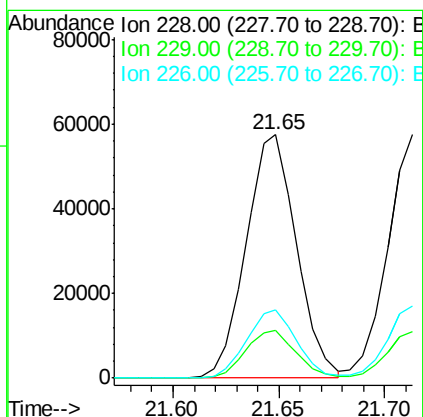
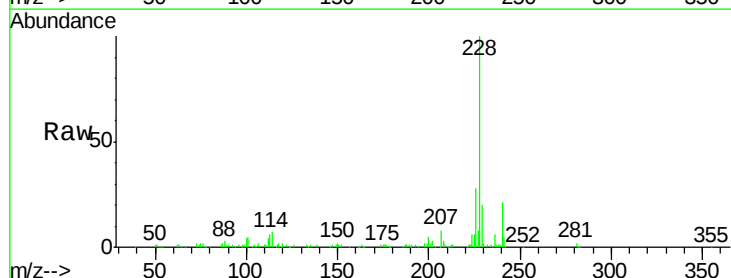
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

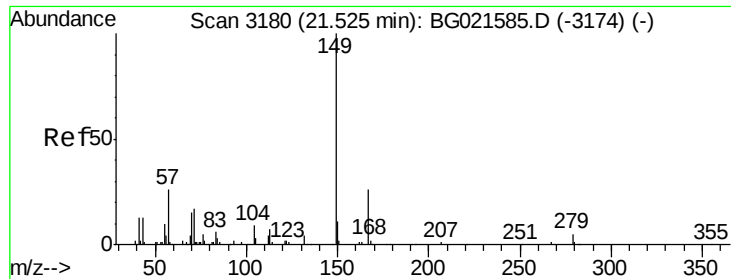
Tgt Ion:252 Resp: 31602
 Ion Ratio Lower Upper
 252 100
 254 61.0 52.8 79.2
 126 9.8 9.8 14.8#



#83
 Benzo(a)anthracene
 Concen: 18.98 ng/ul
 RT: 21.65 min Scan# 3201
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Tgt Ion:228 Resp: 94961
 Ion Ratio Lower Upper
 228 100
 229 19.8 16.6 25.0
 226 28.2 21.0 31.4

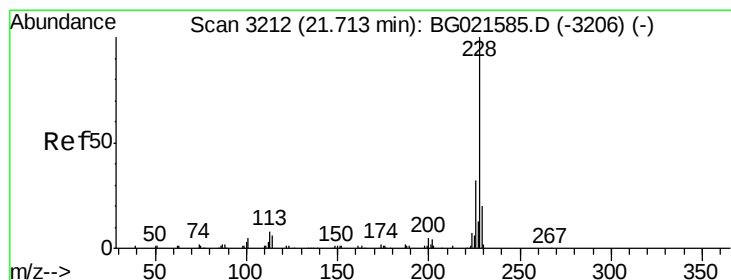
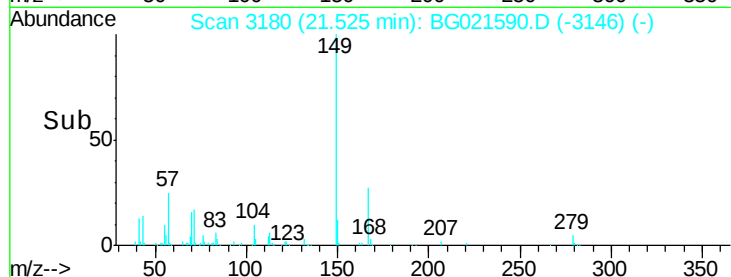
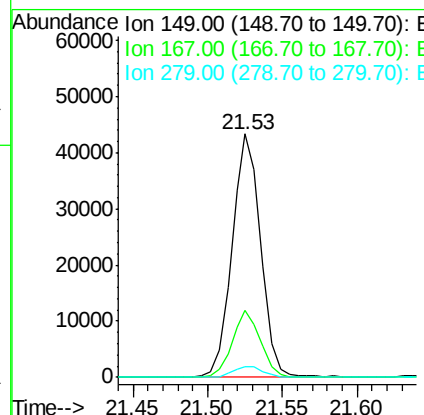
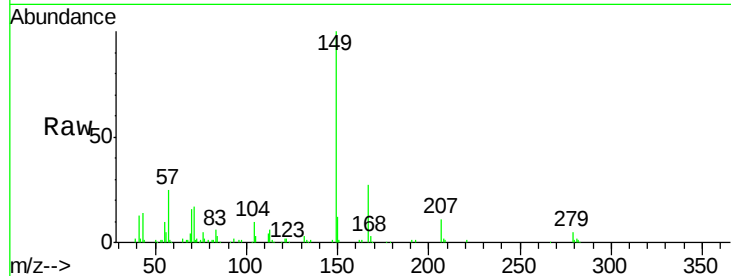




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.04 ng/ul
 RT: 21.53 min Scan# 3180
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

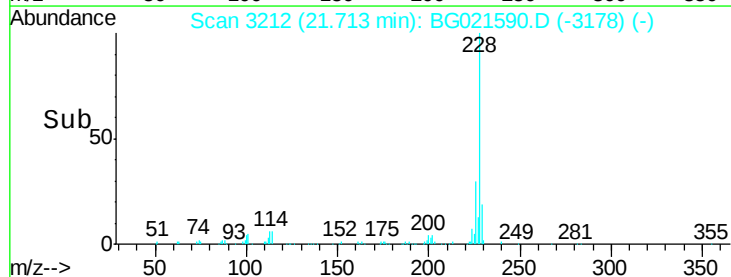
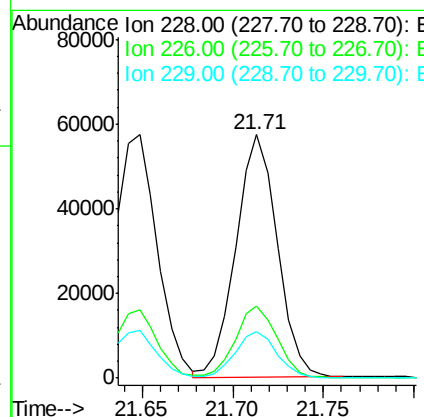
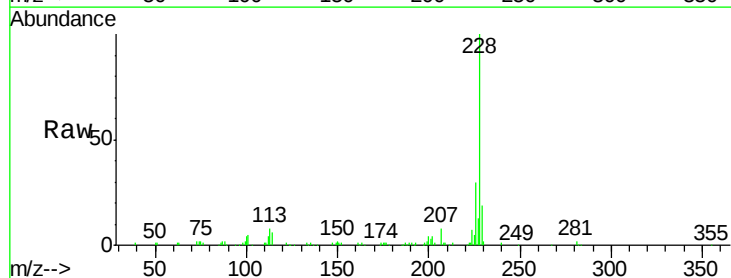
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

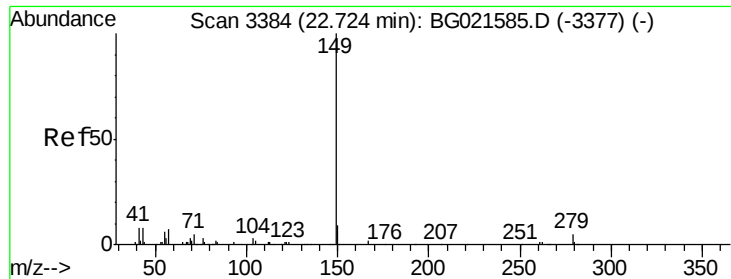
Tgt Ion:149 Resp: 58092
 Ion Ratio Lower Upper
 149 100
 167 27.4 20.5 30.7
 279 4.6 3.7 5.5



#85
 Chrysene
 Concen: 19.08 ng/ul
 RT: 21.71 min Scan# 3212
 Delta R.T. 0.00 min
 Lab File: BG021590.D
 Acq: 30 Mar 2016 21:17

Tgt Ion:228 Resp: 90443
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.4 35.2
 229 19.3 16.2 24.2





#87

Di-n-octyl phthalate

Concen: 18.47 ng/ul

RT: 22.72 min Scan# 3384

Delta R.T. 0.00 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

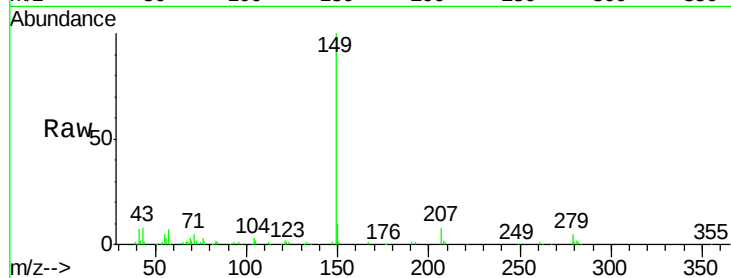
Instrument :

BNA_G

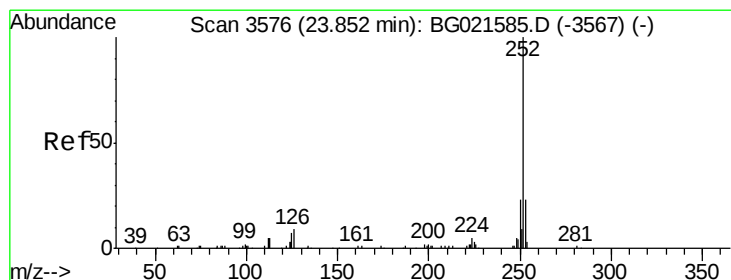
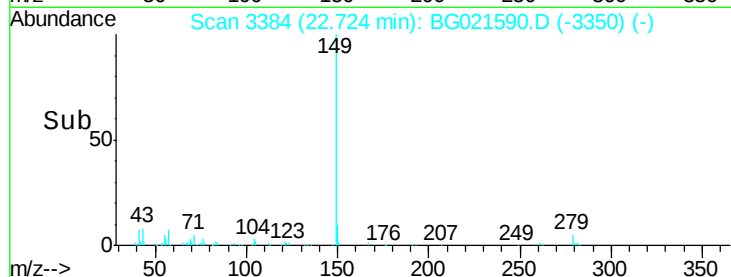
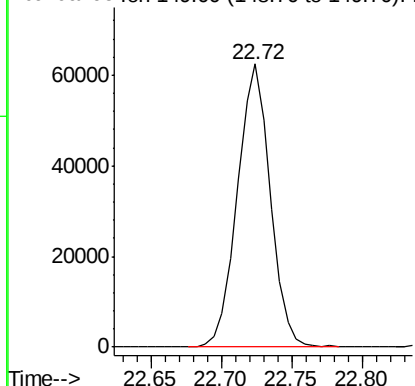
ClientSampleId :

SSTD02029

Tgt Ion:149 Resp: 101622



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.63 ng/ul

RT: 23.86 min Scan# 3577

Delta R.T. 0.01 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

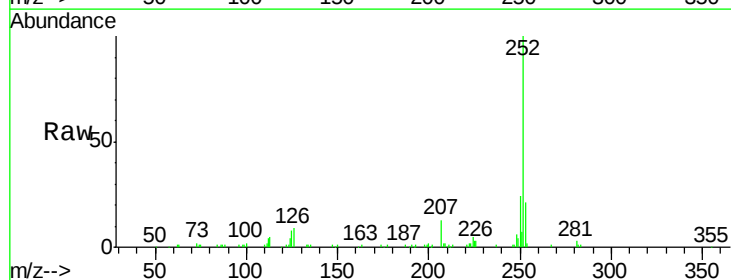
Tgt Ion:252 Resp: 96958

Ion Ratio Lower Upper

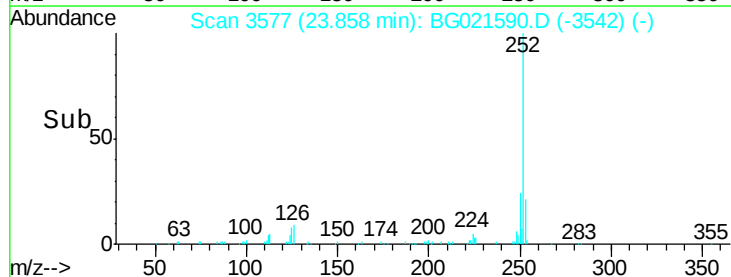
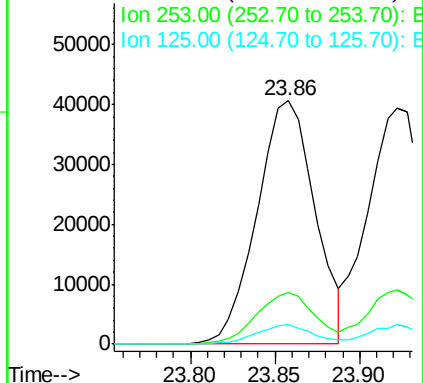
252 100

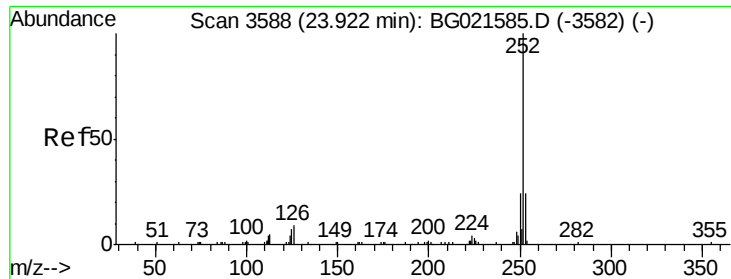
253 21.3 18.1 27.1

125 8.0 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 18.54 ng/ul

RT: 23.92 min Scan# 3588

Delta R.T. 0.00 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

Instrument :

BNA_G

ClientSampled :

SSTD02029

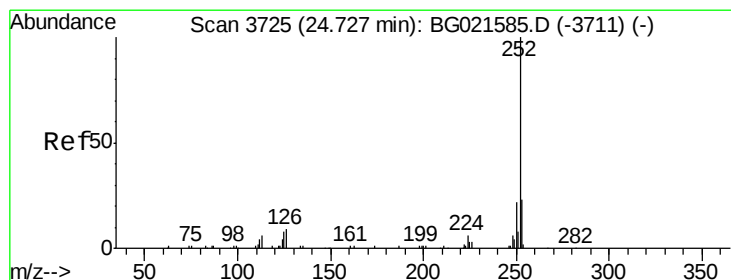
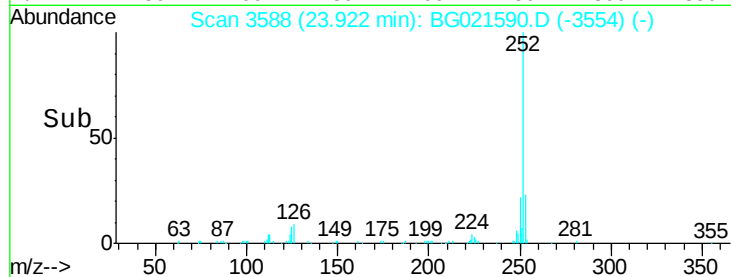
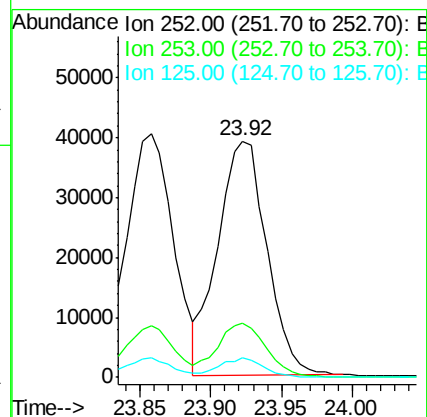
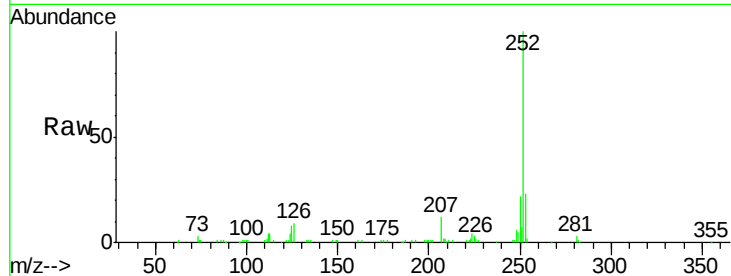
Tgt Ion:252 Resp: 94817

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 8.2 7.7 11.5



#91

Benzo(a)pyrene

Concen: 18.65 ng/ul

RT: 24.73 min Scan# 3725

Delta R.T. 0.00 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

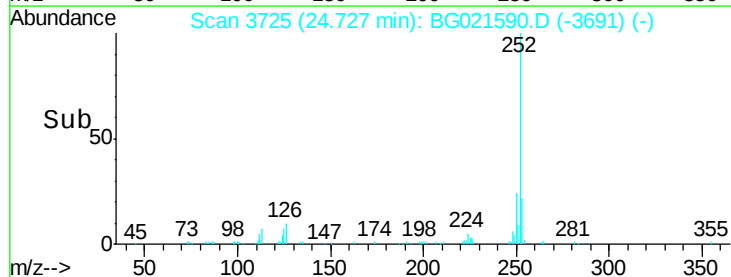
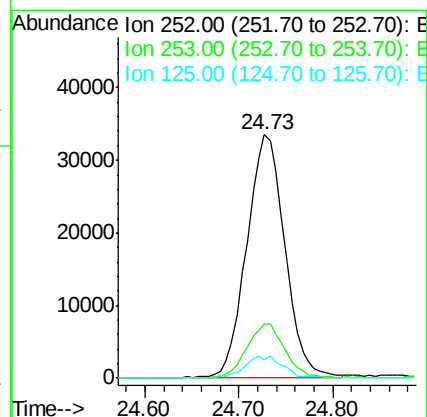
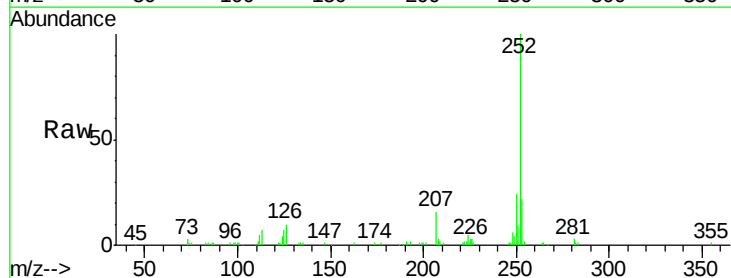
Tgt Ion:252 Resp: 94258

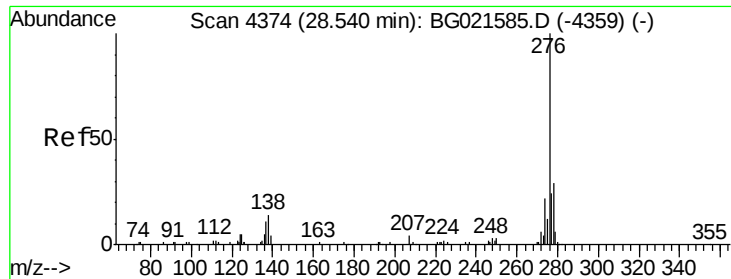
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 7.5 8.2 12.2#





#92

Indeno(1,2,3-cd)pyrene

Concen: 18.15 ng/ul

RT: 28.55 min Scan# 4375

Delta R.T. 0.01 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

Instrument :

BNA_G

ClientSampleId :

SSTD02029

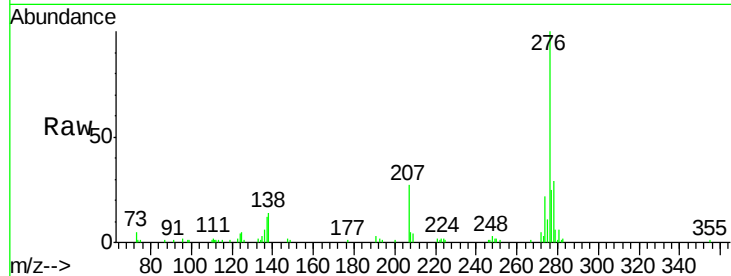
Tgt Ion:276 Resp: 104212

Ion Ratio Lower Upper

276 100

138 14.1 15.8 23.6#

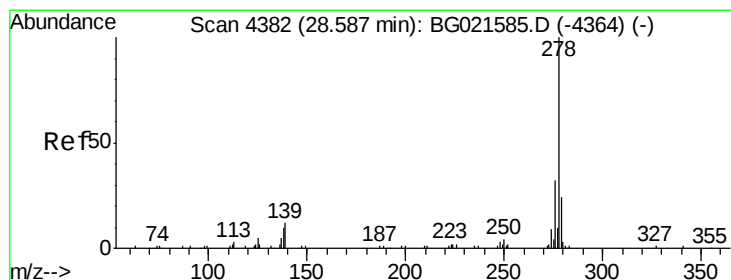
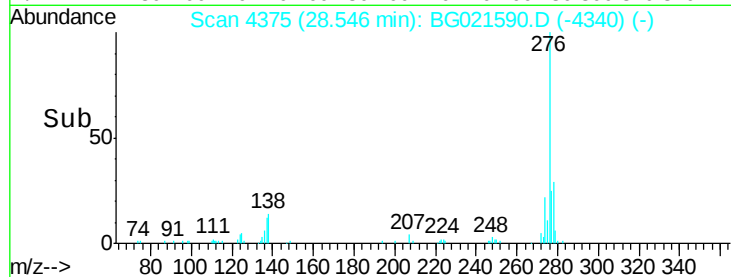
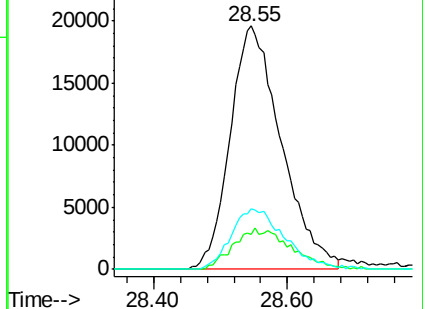
277 25.1 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 17.71 ng/ul

RT: 28.59 min Scan# 4383

Delta R.T. 0.01 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

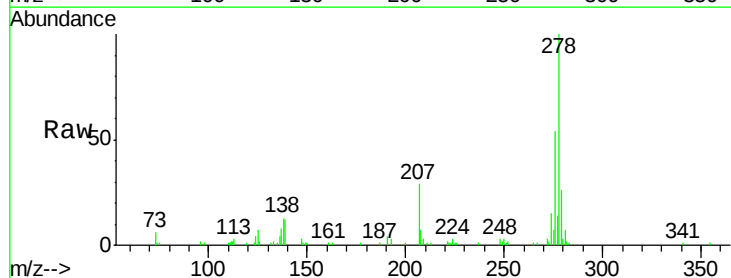
Tgt Ion:278 Resp: 86504

Ion Ratio Lower Upper

278 100

139 11.9 12.1 18.1#

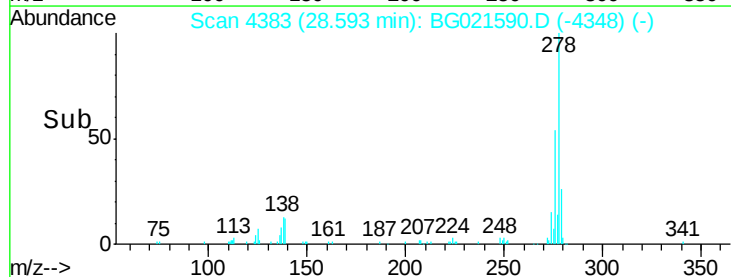
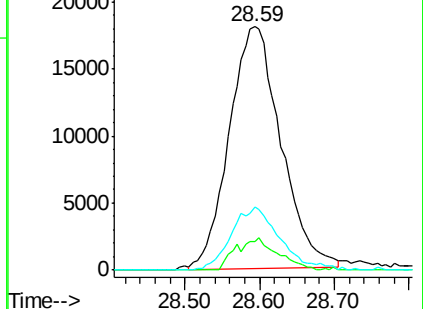
279 26.1 19.8 29.8

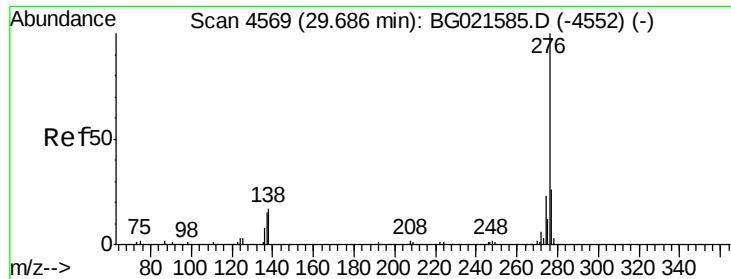


Abundance Ion 278.00 (277.70 to 278.70): E

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: 8.33 ng/ul

RT: 29.69 min Scan# 4569

Delta R.T. 0.00 min

Lab File: BG021590.D

Acq: 30 Mar 2016 21:17

Instrument :

BNA_G

ClientSampleId :

SSTD02029

Tgt Ion: 276 Resp: 39349

Ion Ratio Lower Upper

276 100

138 13.9 13.9 20.9

277 25.0 19.8 29.6

