

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
 Data File : BG020596.D
 Acq On : 30 Dec 2015 6:29
 Operator : UM/SJ
 Sample : SSTD08011
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08011

Quant Time: Dec 30 07:27:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 30 07:20:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	19465	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	87310	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	63531	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	160129	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	186983	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	182319	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	9777	27.64	ng/uL	0.00
5) Phenol-d5	7.22	99	134174	85.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	77546	82.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	105295	87.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	113399	85.28	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	55749	81.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	67481	86.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	124485	82.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	138942	80.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	398259	76.60	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	458443	76.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	68509	80.21	ng/ul	0.02
58) Fluorene-d10	15.69	176	358097	76.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	83156	80.27	ng/ul	0.01
71) Anthracene-d10	17.54	188	559856	74.76	ng/ul	0.00
79) Pyrene-d10	19.83	212	638517	78.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	733970	80.44	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.46	88	11835	29.72	ng/uL# 82
4) Benzaldehyde	7.19	77	78080	81.43	ng/ul 93
6) Phenol	7.25	94	142123	85.55	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.47	93	100281	82.83	ng/ul 97
10) 2-Chlorophenol	7.63	128	106349	84.99	ng/ul 97
11) 2-Methylphenol	8.51	108	107983	84.37	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.60	45	127308	81.75	ng/ul 98
14) Acetophenone	8.89	105	180840	84.33	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.88	70	92746	85.40	ng/ul 95
16) 4-Methylphenol	8.84	108	121227	86.93	ng/ul 95
17) Hexachloroethane	9.15	117	42696	80.45	ng/ul 93
20) Nitrobenzene	9.28	77	135173	79.69	ng/ul 94
21) Isophorone	9.81	82	260783	80.42	ng/ul 97
23) 2-Nitrophenol	9.99	139	69300	84.37	ng/ul 97
24) 2,4-Dimethylphenol	10.05	107	141611	81.50	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.28	93	146011	81.24	ng/ul 97
27) 2,4-Dichlorophenol	10.53	162	127859	83.16	ng/ul 99
28) Naphthalene	10.93	128	356771	77.02	ng/ul 99
30) 4-Chloroaniline	11.04	127	142517	81.18	ng/ul 97
31) Hexachlorobutadiene	11.20	225	96136	75.17	ng/ul 96
32) Caprolactam	11.83	113	23497	46.75	ng/ul 94
33) 4-Chloro-3-methylphenol	12.17	107	135591	84.02	ng/ul 98
34) 2-Methylnaphthalene	12.53	142	273468	79.56	ng/ul 100

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35) 1-Methylnaphthalene	12.75	142	260567	79.78	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	193993	76.45	ng/ul	98
38) Hexachlorocyclopentadiene	12.87	237	87673	68.92	ng/ul	99
39) 2,4,6-Trichlorophenol	13.14	196	117659	79.22	ng/ul	97
40) 2,4,5-Trichlorophenol	13.21	196	125799	77.41	ng/ul	98
41) 1,1'-Biphenyl	13.53	154	370972	76.37	ng/ul	98
42) 2-Chloronaphthalene	13.58	162	299871	76.42	ng/ul	98
43) 2-Nitroaniline	13.79	65	93275	84.09	ng/ul	99
45) Dimethylphthalate	14.15	163	401048	75.79	ng/ul	100
46) 2,6-Dinitrotoluene	14.28	165	90003	83.38	ng/ul	95
48) Acenaphthylene	14.42	152	482495	76.47	ng/ul	97
49) 3-Nitroaniline	14.61	138	78989	79.34	ng/ul	96
50) Acenaphthene	14.77	153	328644	76.74	ng/ul	99
51) 2,4-Dinitrophenol	14.82	184	47436	73.21	ng/ul	96
53) 4-Nitrophenol	14.93	109	59962	77.87	ng/ul	98
54) Dibenzofuran	15.10	168	486613	76.44	ng/ul	99
55) 2,4-Dinitrotoluene	15.07	165	127770	79.42	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.32	232	121271	75.98	ng/ul#	96
57) Diethylphthalate	15.51	149	410632	75.72	ng/ul	99
59) Fluorene	15.75	166	387781	75.24	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.73	204	226605	75.67	ng/ul	100
61) 4-Nitroaniline	15.79	138	85926	77.03	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.83	198	87537	79.12	ng/ul#	99
65) N-Nitrosodiphenylamine	15.95	169	348513	78.38	ng/ul	97
66) 4-Bromophenyl-phenylether	16.63	248	157210	79.46	ng/ul	96
67) Hexachlorobenzene	16.75	284	170244	77.52	ng/ul	97
68) Atrazine	16.90	200	151165	76.50	ng/ul	96
69) Pentachlorophenol	17.10	266	76510	68.52	ng/ul	97
70) Phenanthrene	17.49	178	653796	74.04	ng/ul	98
72) Anthracene	17.58	178	662452	73.28	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	210391	79.90	ng/uL	98
74) Pentachlorobenzene	15.02	250	198630	80.57	ng/uL	98
75) Carbazole	17.85	167	567568	74.06	ng/ul	97
76) Di-n-butylphthalate	18.39	149	656134	72.11	ng/ul	98
77) Fluoranthene	19.50	202	792996	71.61	ng/ul	99
80) Pvrene	19.86	202	786537	73.99	ng/ul	98
81) Butylbenzylphthalate	20.73	149	310851	82.70	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.61	252	281664	77.66	ng/ul	99
83) Benzo(a)anthracene	21.70	228	836878	76.54	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.58	149	441860	80.61	ng/ul	100
85) Chrysene	21.77	228	782067	75.37	ng/ul	96
87) Di-n-octyl phthalate	22.80	149	762276	81.44	ng/ul	100
88) Benzo(b)fluoranthene	23.94	252	870959	80.41	ng/ul	98
89) Benzo(k)fluoranthene	24.01	252	798409	75.99	ng/ul	98
91) Benzo(a)pyrene	24.84	252	812855	77.94	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.71	276	1007390	80.33	ng/ul	98
93) Dibenzo(a,h)anthracene	28.77	278	828206	79.60	ng/ul	99
94) Benzo(a,h,i)perylene	29.89	276	824252	80.09	ng/ul	99

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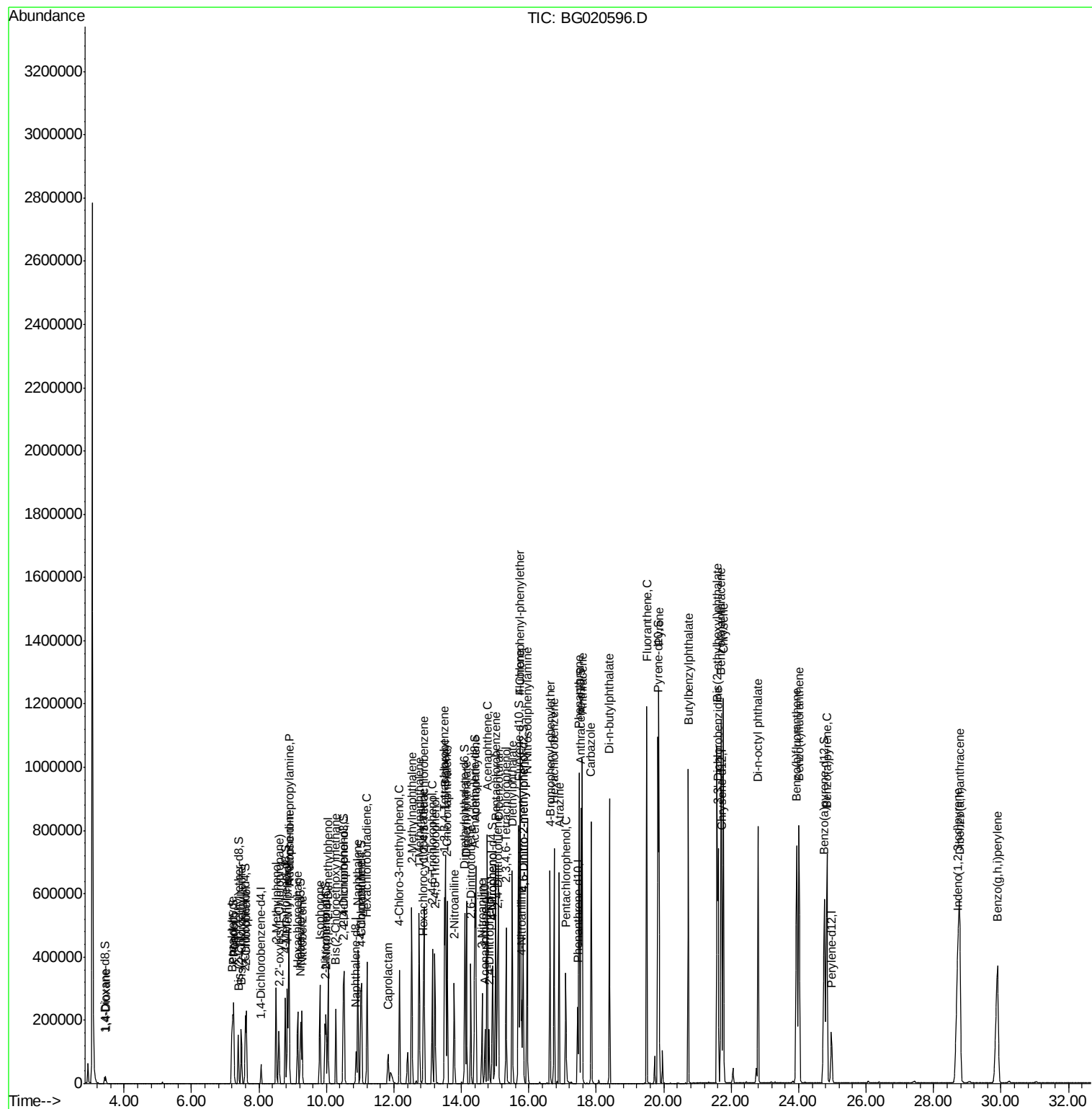
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

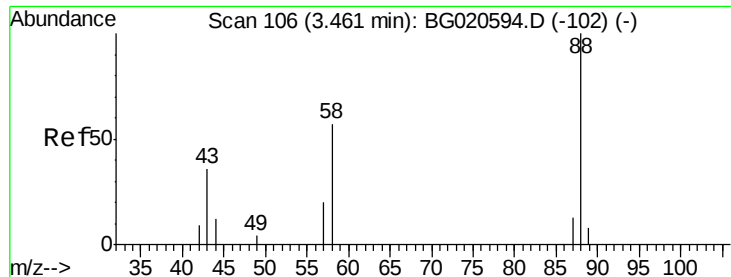
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Instrument :
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#2

1,4-Dioxane

Concen: 29.72 ng/uL

RT: 3.46 min Scan# 106

Delta R.T. 0.00 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTD08011

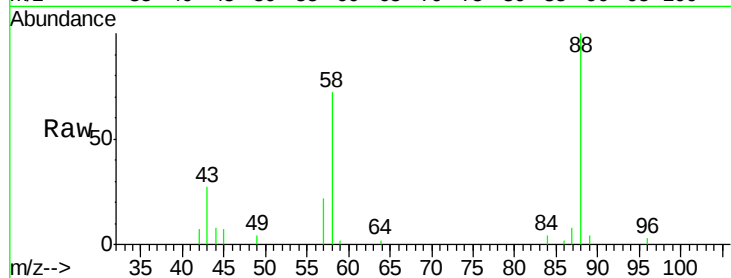
Tot Ion: 88 Resp: 11835

Ion Ratio Lower Upper

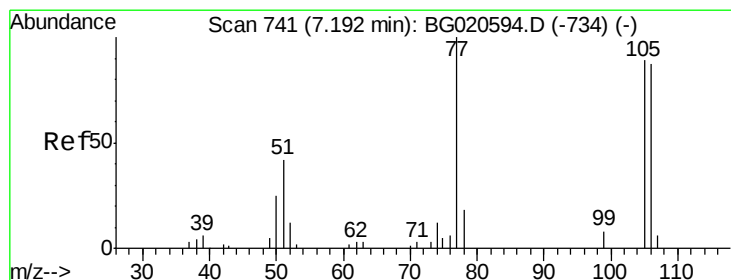
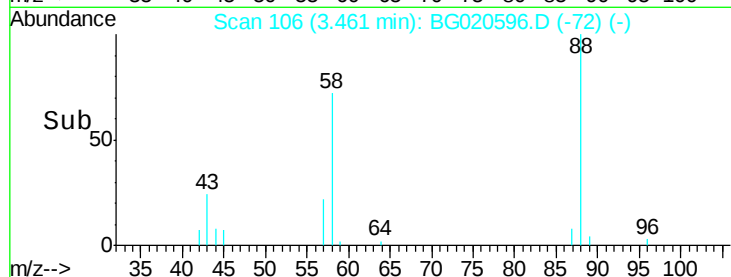
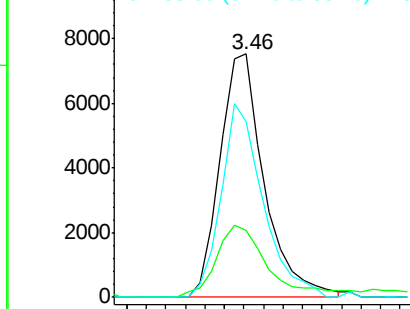
88 100

43 27.4 29.0 43.4#

58 72.3 45.9 68.9#



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: 81.43 ng/uL

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

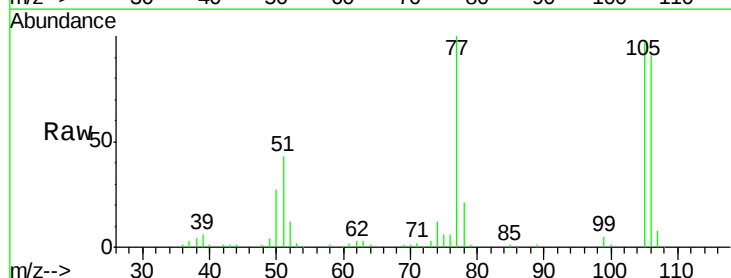
Tgt Ion: 77 Resp: 78080

Ion Ratio Lower Upper

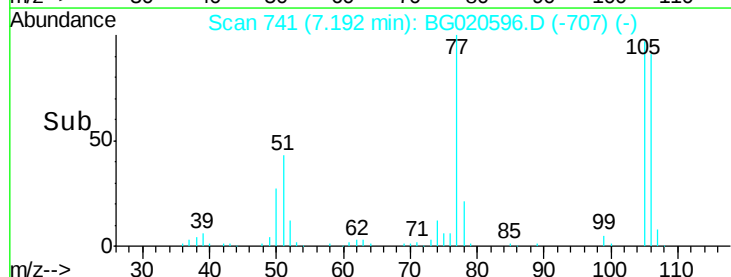
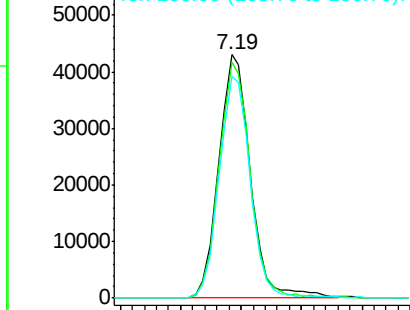
77 100

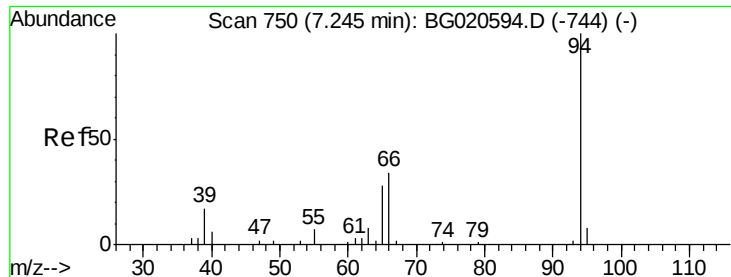
105 96.9 71.0 106.6

106 91.0 69.5 104.3



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: 85.55 ng/ul

RT: 7.25 min Scan# 751

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTD08011

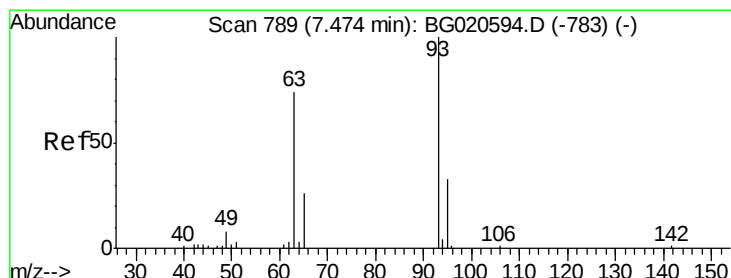
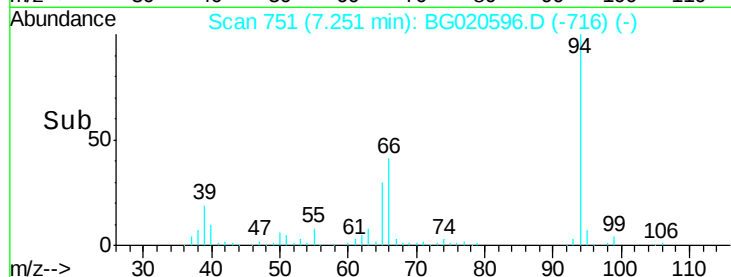
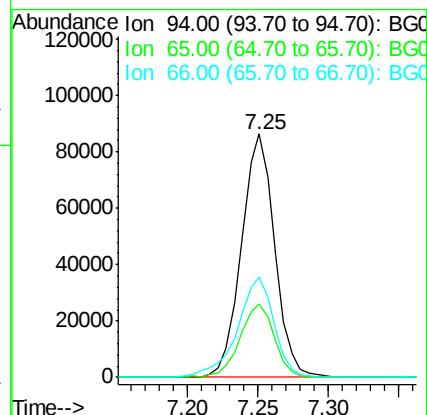
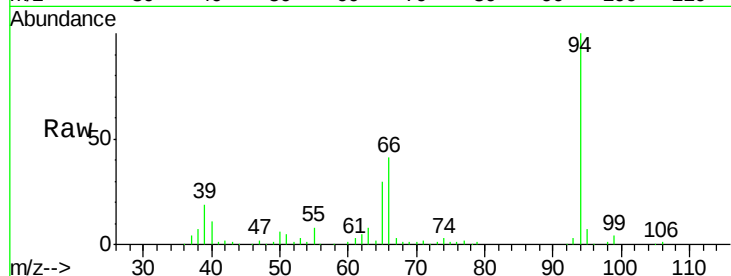
Tot Ion: 94 Resp: 142123

Ion Ratio Lower Upper

94 100

65 30.2 23.0 34.6

66 41.1 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 82.83 ng/ul

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

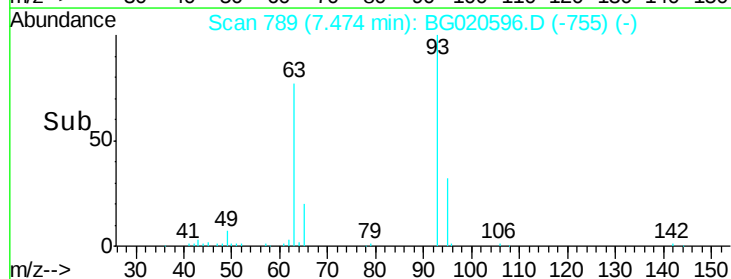
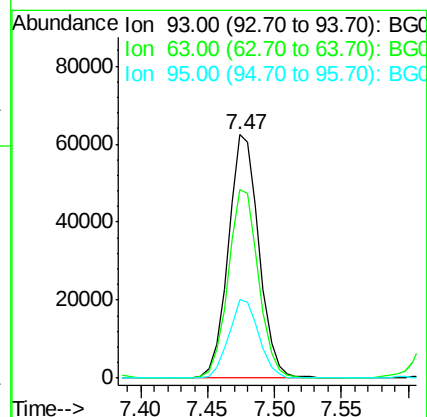
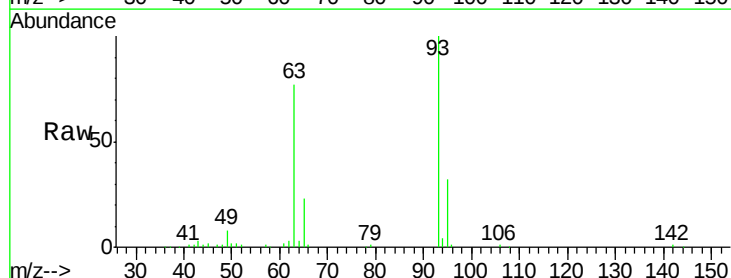
Tgt Ion: 93 Resp: 100281

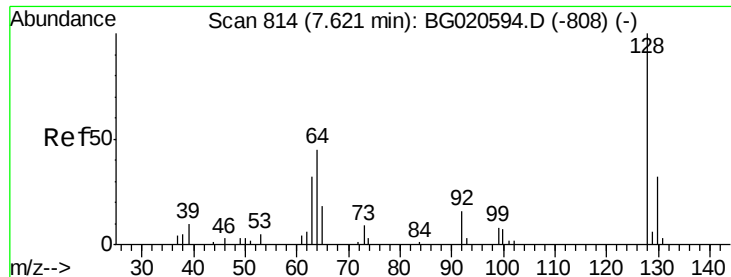
Ion Ratio Lower Upper

93 100

63 77.2 59.4 89.2

95 32.4 26.4 39.6

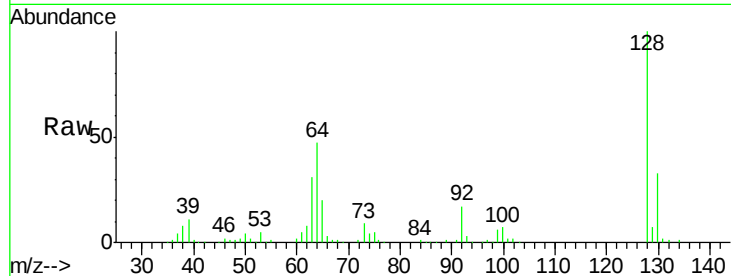




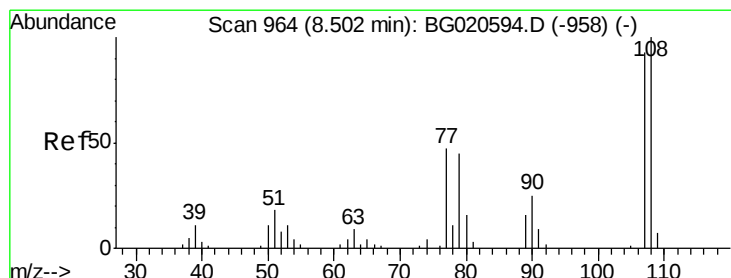
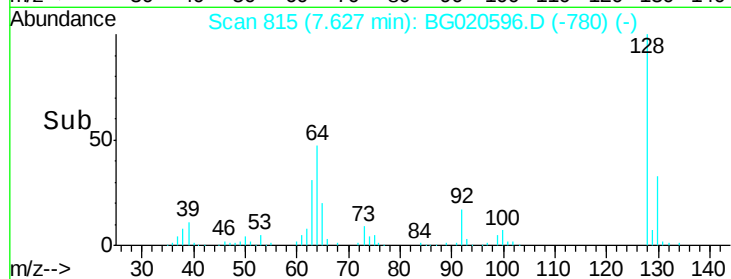
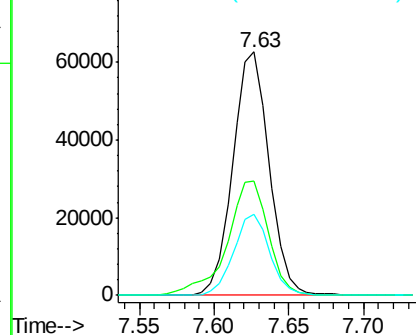
#10
 2-Chlorophenol
 Concen: 84.99 ng/ul
 RT: 7.63 min Scan# 815
 Delta R.T. 0.01 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

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Tot Ion	Ratio	Lower	Upper
128	100		
64	47.1	39.8	59.6
130	33.4	25.8	38.8

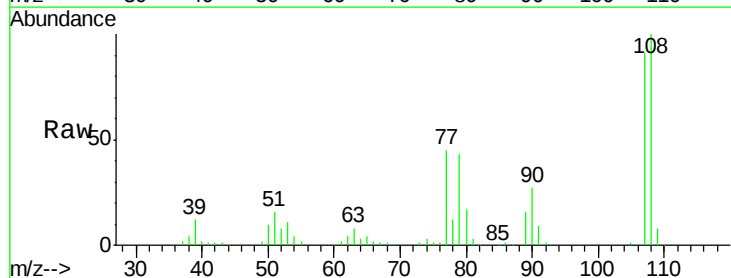


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BG
 Ion 130.00 (129.70 to 130.70): E

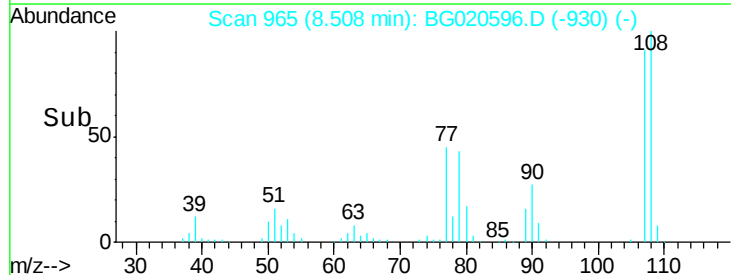
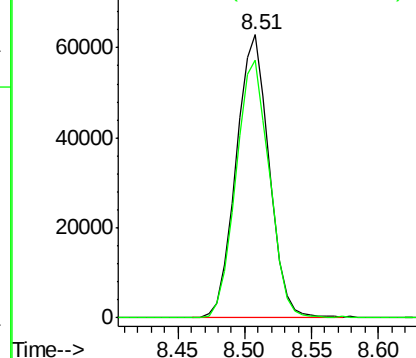


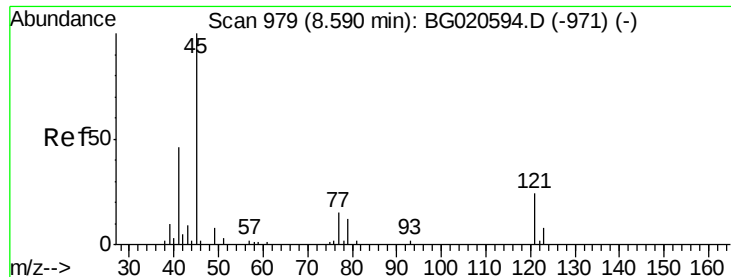
#11
 2-Methylphenol
 Concen: 84.37 ng/ul
 RT: 8.51 min Scan# 965
 Delta R.T. 0.01 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.2	74.1	111.1



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

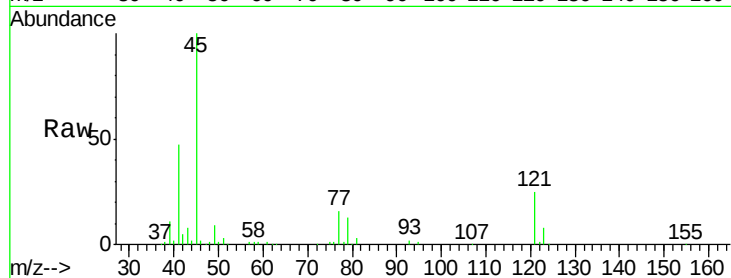




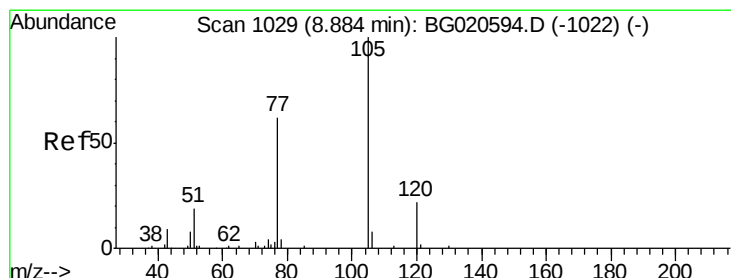
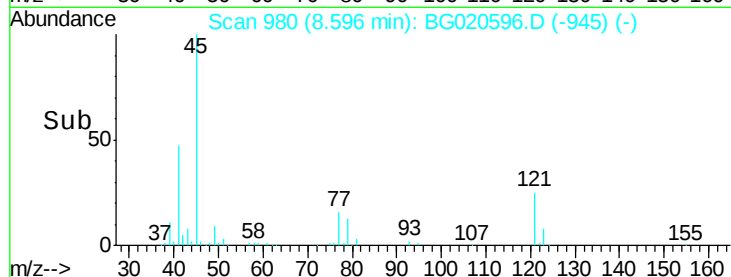
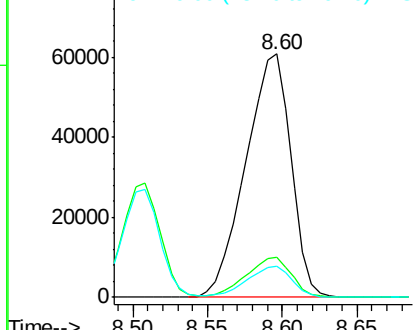
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 81.75 ng/ul
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG020596.D
Acq: 30 Dec 2015 6:29

Instrument :
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ClientSampleId :
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Tot Ion: 45 Resp: 127308
Ion Ratio Lower Upper
45 100
77 16.5 12.5 18.7
79 12.6 9.4 14.2

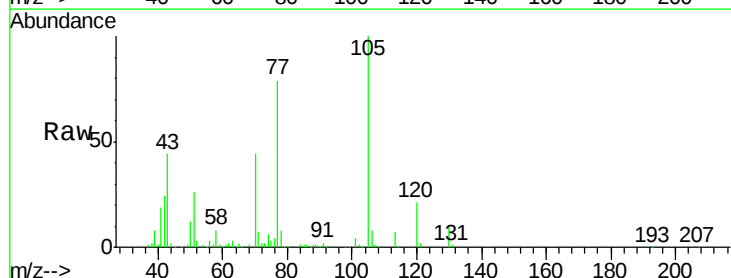


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

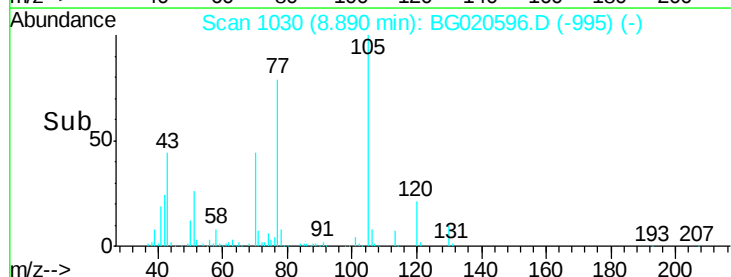
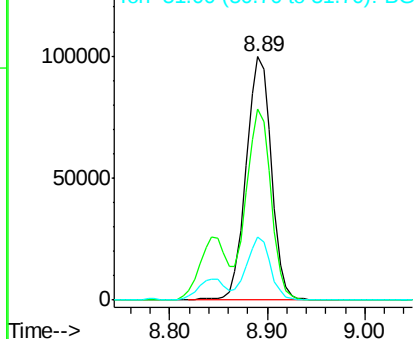


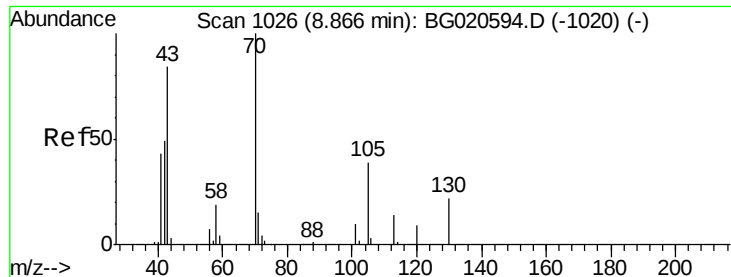
#14
Acetophenone
Concen: 84.33 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BG020596.D
Acq: 30 Dec 2015 6:29

Tgt Ion: 105 Resp: 180840
Ion Ratio Lower Upper
105 100
77 78.5 63.2 94.8
51 26.1 19.8 29.8



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: 85.40 ng/ul

RT: 8.88 min Scan# 1029

Delta R.T. 0.02 min

Lab File: BG020596.D

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Instrument :

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ClientSampleId :

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Tot Ion: 70 Resp: 92746

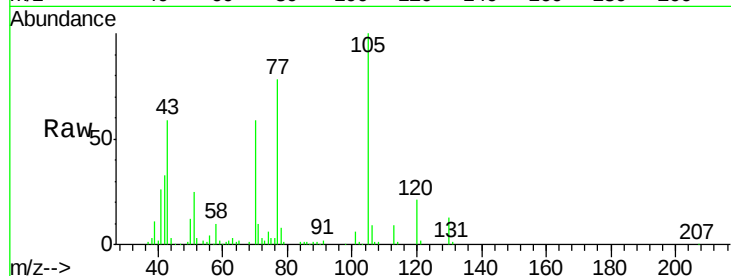
Ion Ratio Lower Upper

70 100

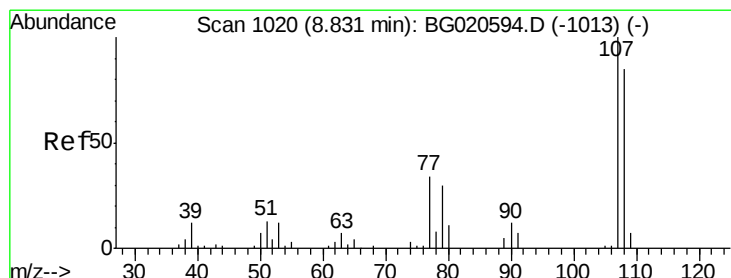
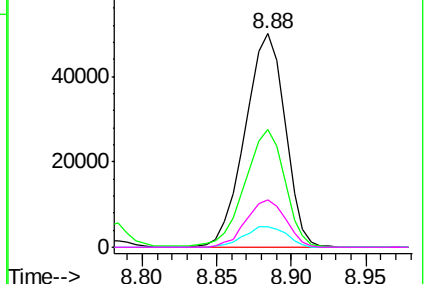
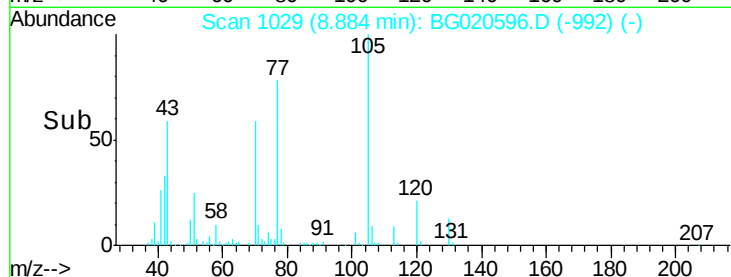
42 55.3 40.2 60.4

101 9.7 7.7 11.5

130 22.1 17.8 26.6



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: 86.93 ng/ul

RT: 8.84 min Scan# 1022

Delta R.T. 0.01 min

Lab File: BG020596.D

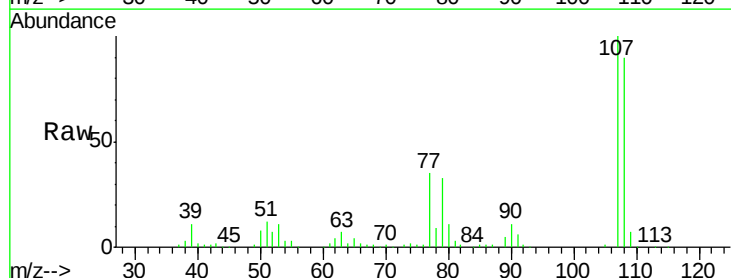
Acq: 30 Dec 2015 6:29

Tgt Ion: 108 Resp: 121227

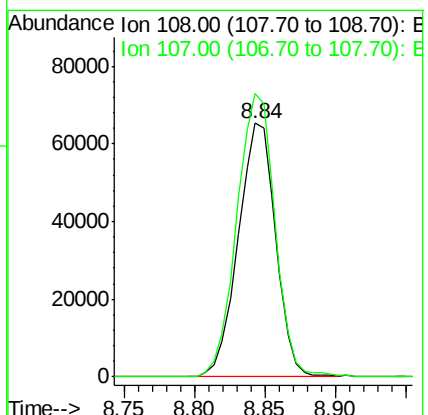
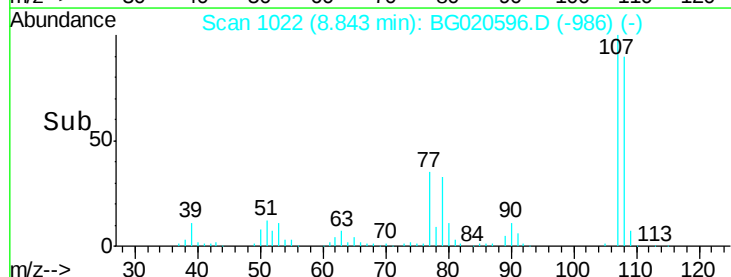
Ion Ratio Lower Upper

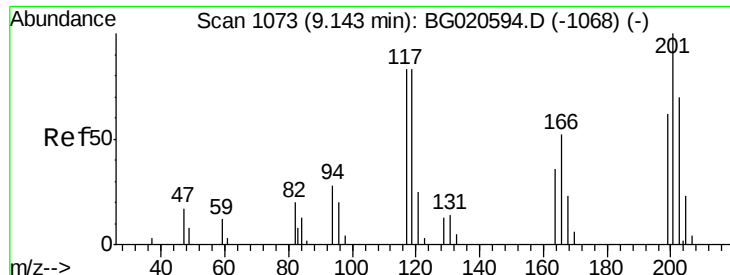
108 100

107 111.6 93.6 140.4



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

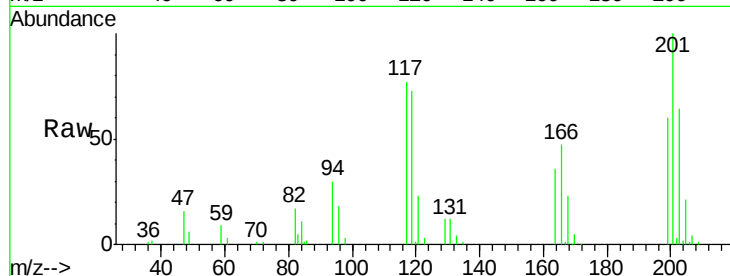




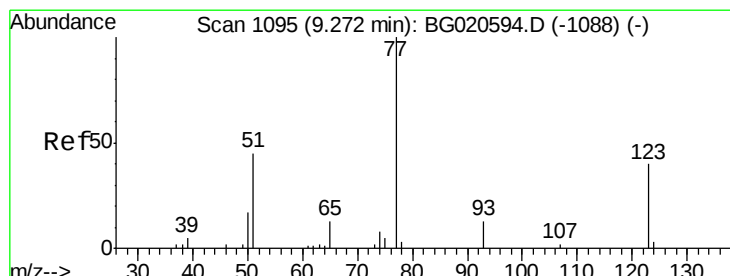
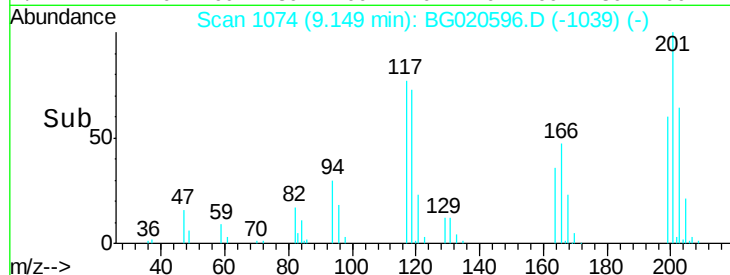
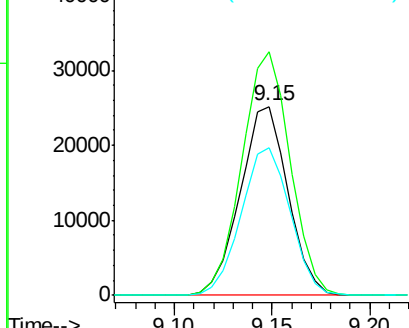
#17
Hexachloroethane
Concen: 80.45 ng/ul
RT: 9.15 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BG020596.D
Acq: 30 Dec 2015 6:29

Instrument :
BNA_G
ClientSampleId :
SSTD08011

Tot Ion:117 Resp: 42696
Ion Ratio Lower Upper
117 100
201 129.1 96.1 144.1
199 78.0 59.7 89.5

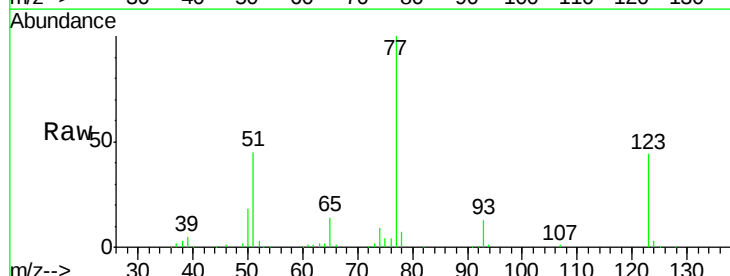


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

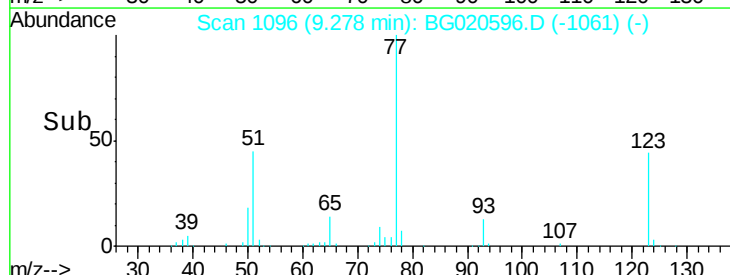
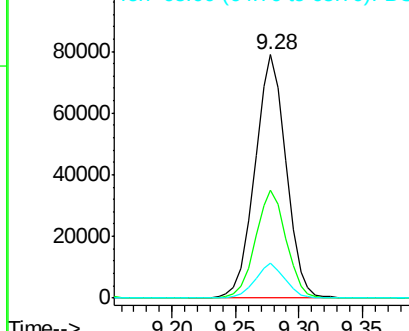


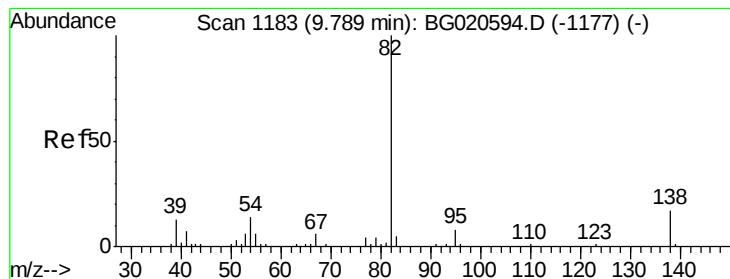
#20
Nitrobenzene
Concen: 79.69 ng/ul
RT: 9.28 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BG020596.D
Acq: 30 Dec 2015 6:29

Tgt Ion: 77 Resp: 135173
Ion Ratio Lower Upper
77 100
123 44.1 31.8 47.8
65 14.1 10.6 16.0



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: 80.42 ng/ul

RT: 9.81 min Scan# 1186

Delta R.T. 0.02 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTD08011

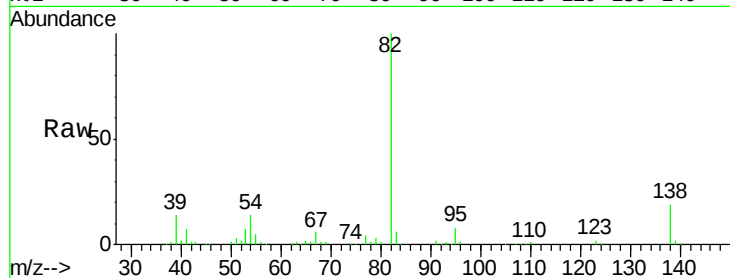
Tot Ion: 82 Resp: 260783

Ion Ratio Lower Upper

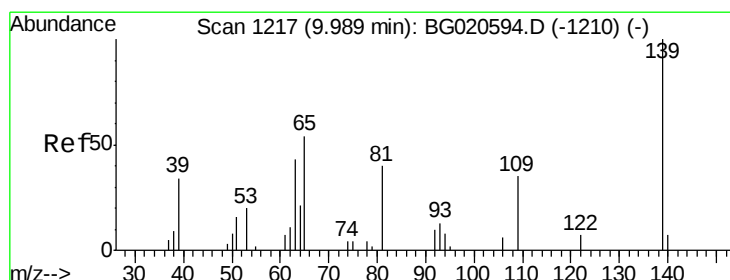
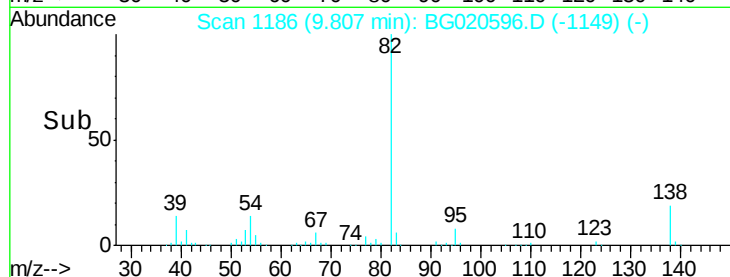
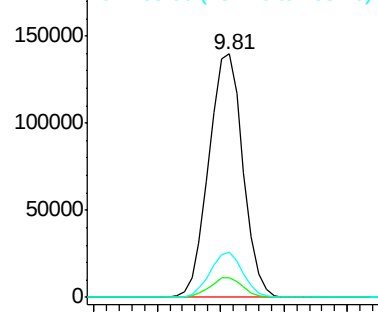
82 100

95 8.2 6.1 9.1

138 18.6 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 84.37 ng/ul

RT: 9.99 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

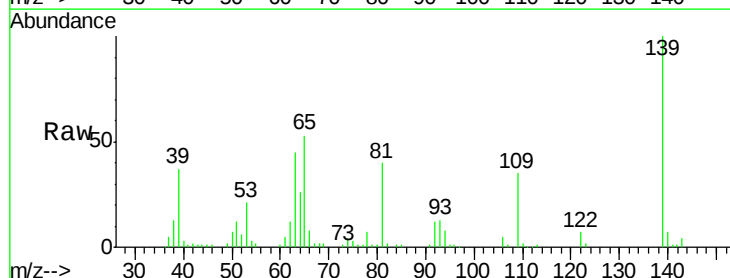
Tgt Ion: 139 Resp: 69300

Ion Ratio Lower Upper

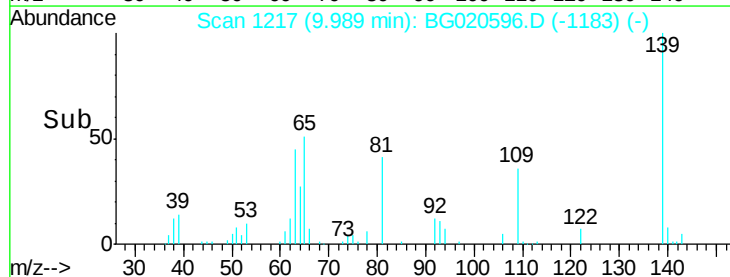
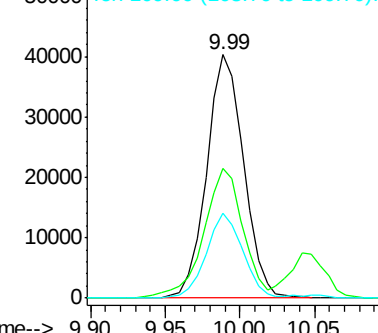
139 100

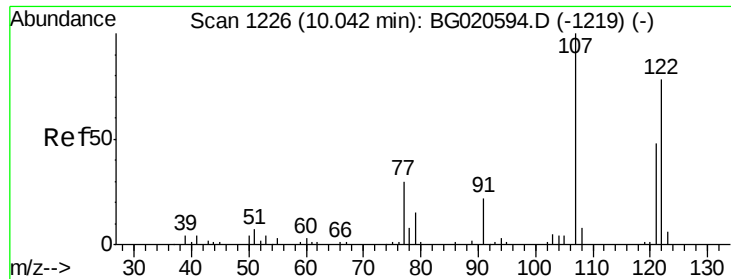
65 53.2 45.3 67.9

109 35.1 27.7 41.5



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

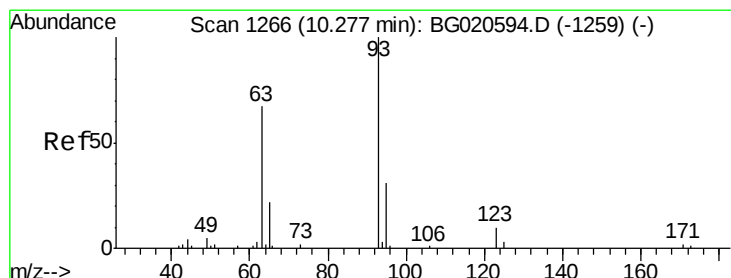
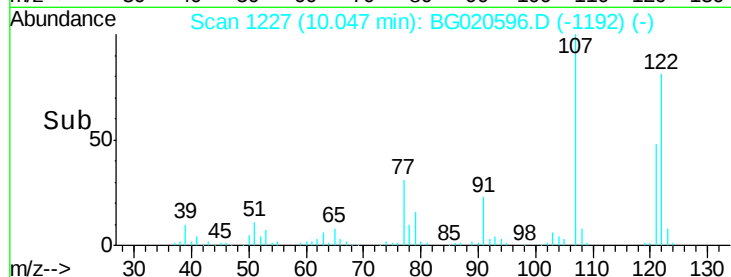
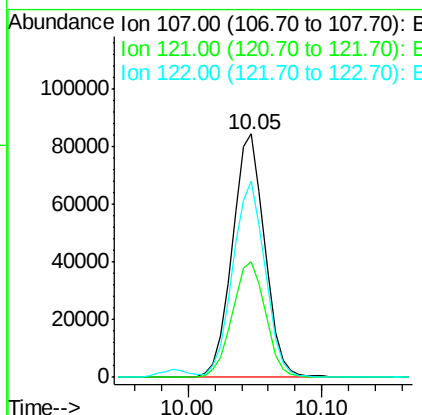
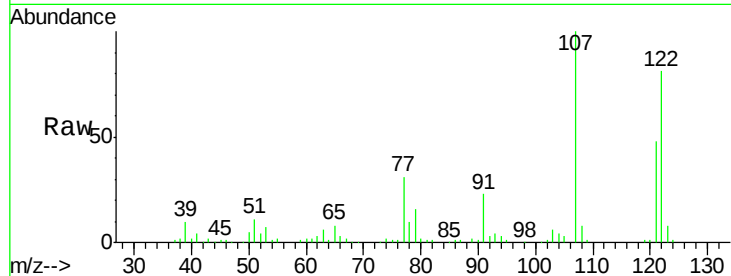




#24
 2,4-Dimethylphenol
 Concen: 81.50 ng/ul
 RT: 10.05 min Scan# 1227
 Delta R.T. 0.01 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

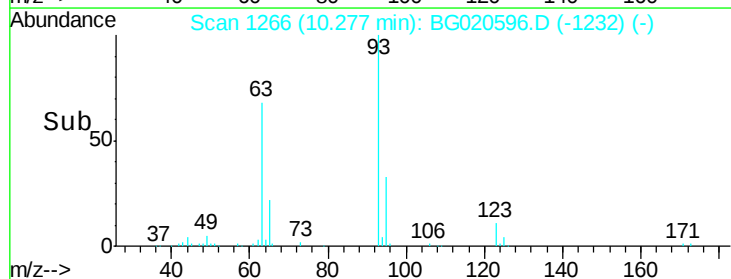
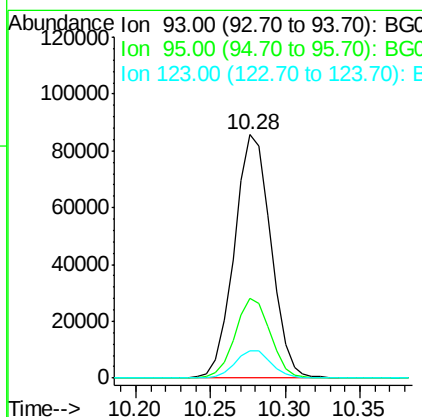
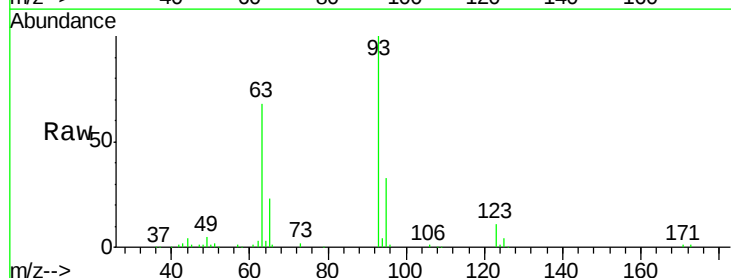
Instrument :
 BNA_G
 ClientSampleID :
 SSTD08011

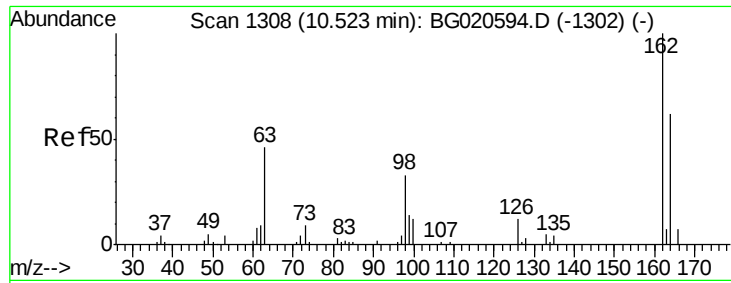
Tot Ion: 107 Resp: 141611
 Ion Ratio Lower Upper
 107 100
 121 47.6 38.1 57.1
 122 80.7 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 81.24 ng/ul
 RT: 10.28 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

Tgt Ion: 93 Resp: 146011
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.7 37.1
 123 11.1 8.2 12.2

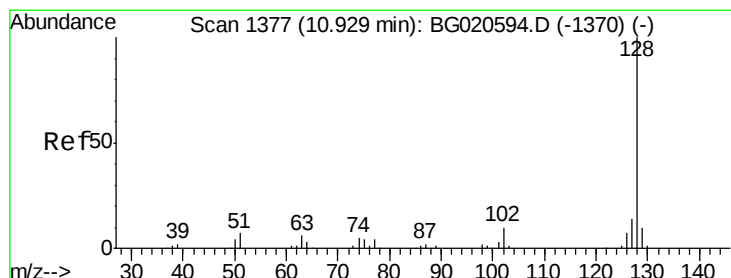
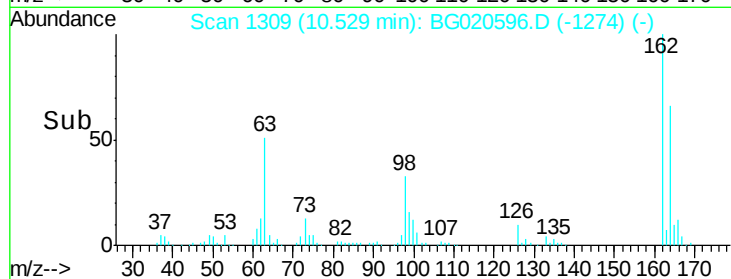
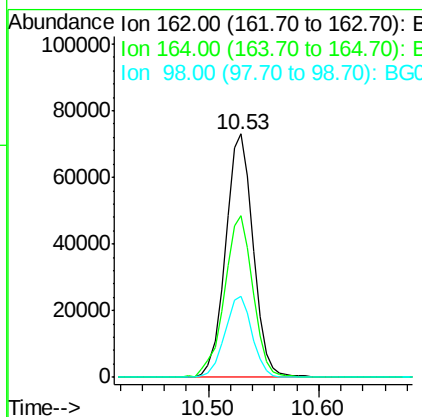
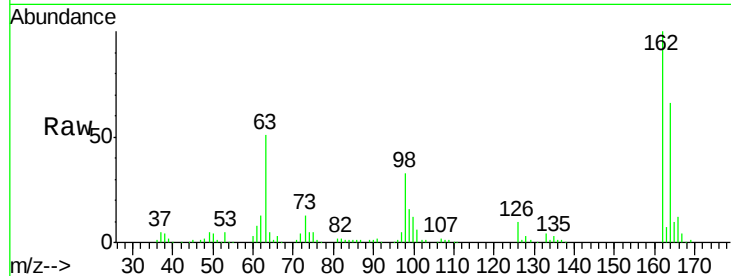




#27
 2,4-Dichlorophenol
 Concen: 83.16 ng/ul
 RT: 10.53 min Scan# 1309
 Delta R.T. 0.01 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

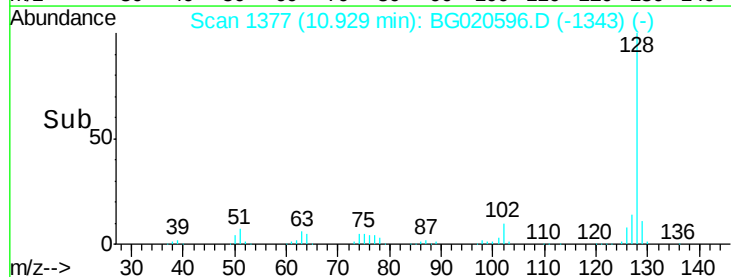
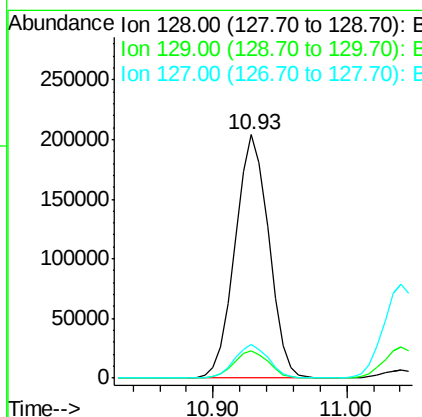
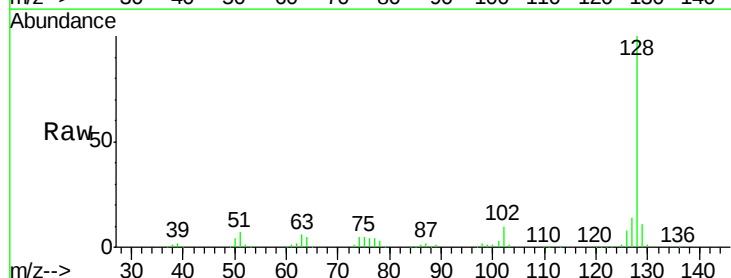
Instrument :
 BNA_G
 ClientSampleID :
 SSTD08011

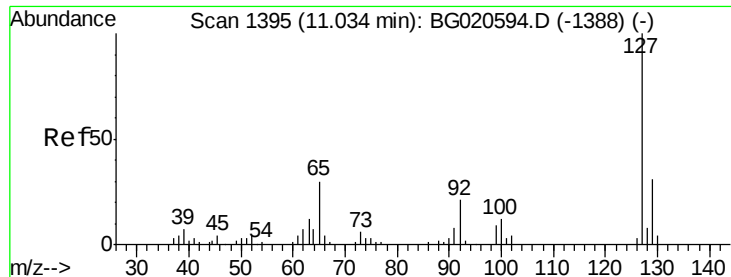
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	52.0	78.0
98	33.5	26.6	39.8



#28
 Naphthalene
 Concen: 77.02 ng/ul
 RT: 10.93 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	13.6	10.8	16.2

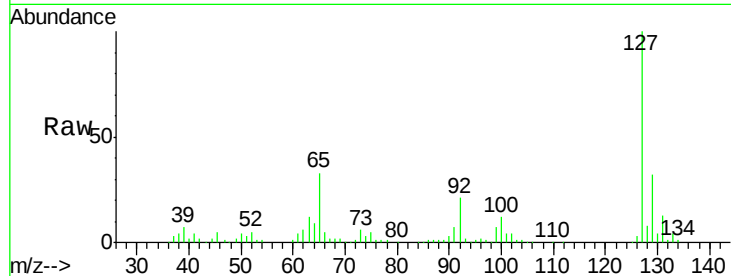




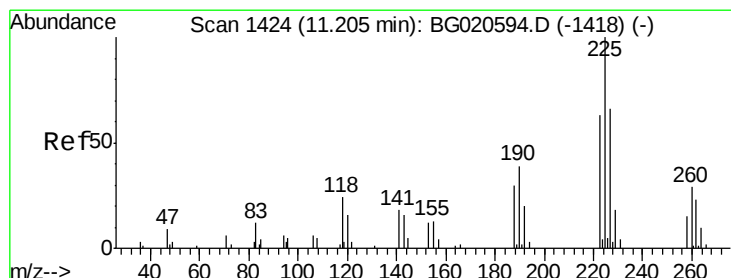
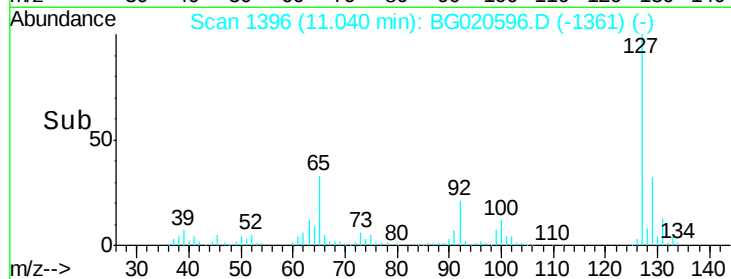
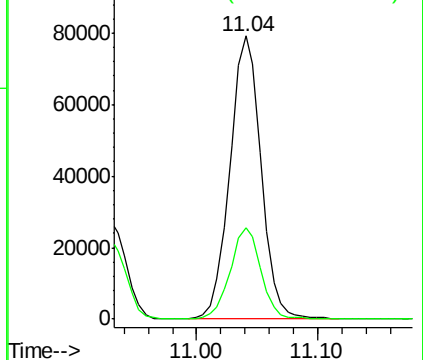
#30
4-Chloroaniline
Concen: 81.18 ng/ul
RT: 11.04 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BG020596.D
Acq: 30 Dec 2015 6:29

Instrument :
BNA_G
ClientSampleId :
SSTD08011

Tot Ion:127 Resp: 142517
Ion Ratio Lower Upper
127 100
129 32.5 24.6 37.0

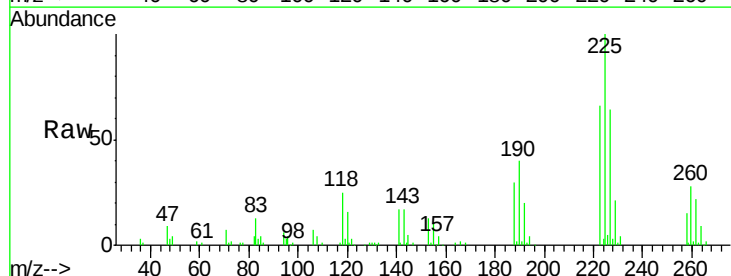


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

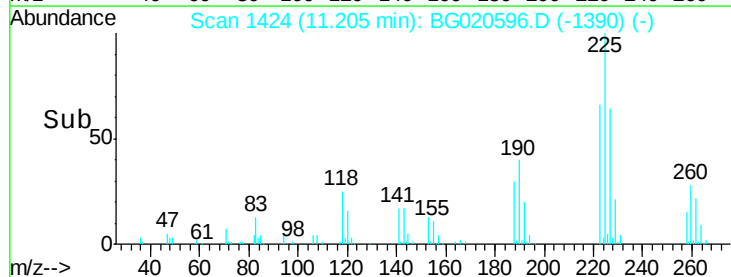
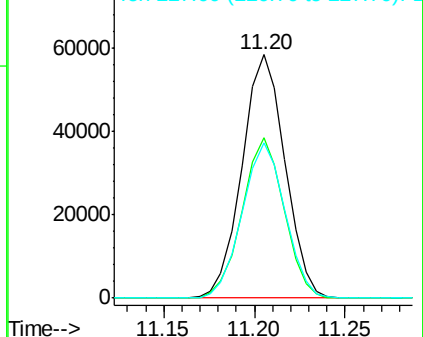


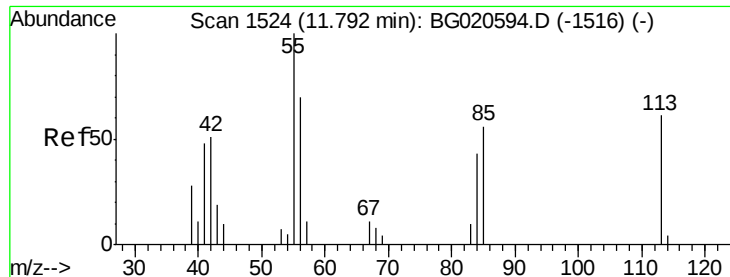
#31
Hexachlorobutadiene
Concen: 75.17 ng/ul
RT: 11.20 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BG020596.D
Acq: 30 Dec 2015 6:29

Tgt Ion:225 Resp: 96136
Ion Ratio Lower Upper
225 100
223 65.7 48.1 72.1
227 63.8 52.1 78.1



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: 46.75 ng/ul

RT: 11.83 min Scan# 1531

Delta R.T. 0.04 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTD08011

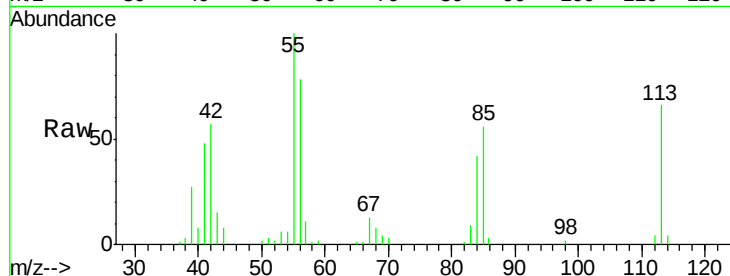
Tot Ion:113 Resp: 23497

Ion Ratio Lower Upper

113 100

55 151.9 131.7 197.5

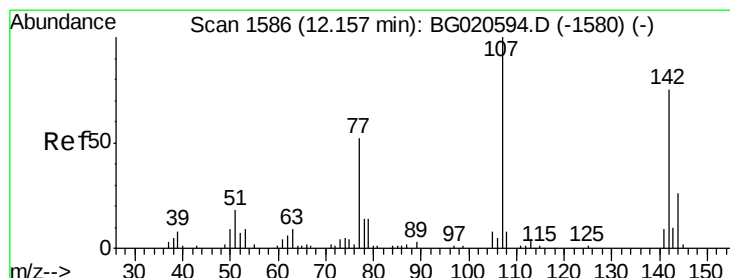
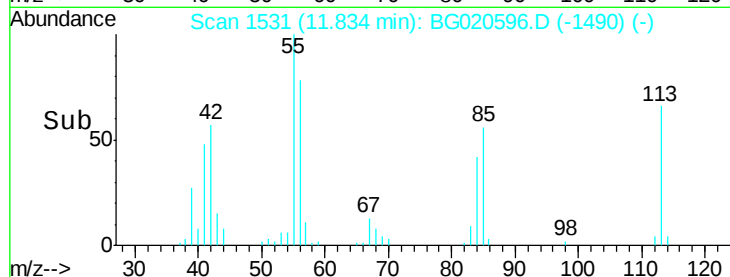
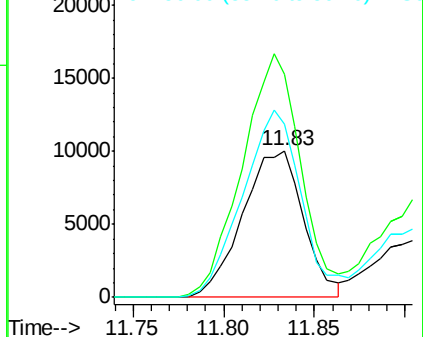
56 117.9 92.7 139.1



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: 84.02 ng/ul

RT: 12.17 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

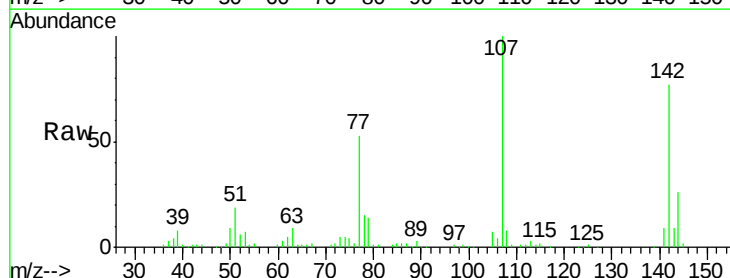
Tgt Ion:107 Resp: 135591

Ion Ratio Lower Upper

107 100

144 25.9 21.1 31.7

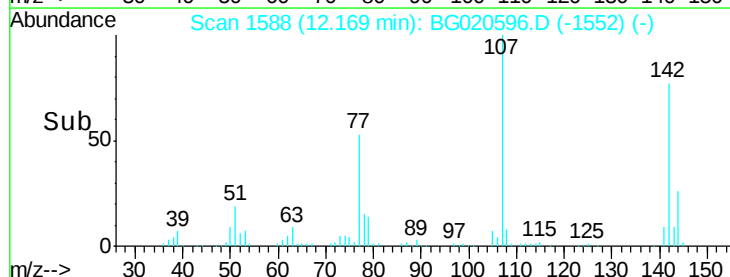
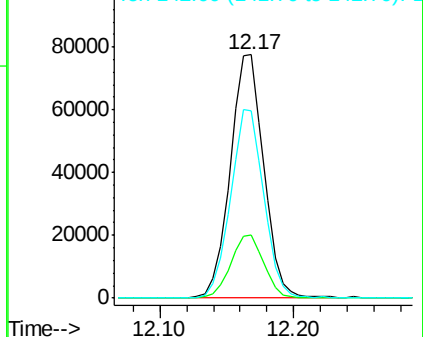
142 76.8 60.1 90.1

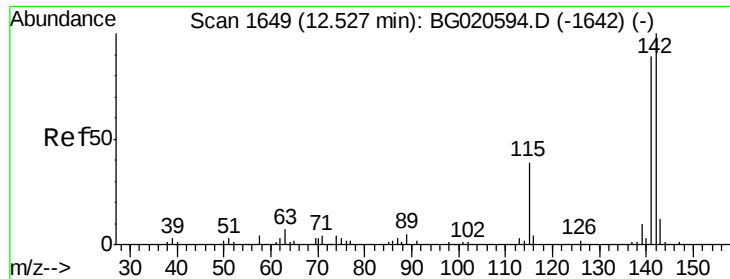


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

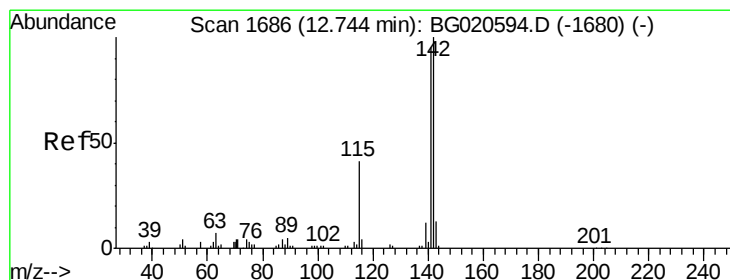
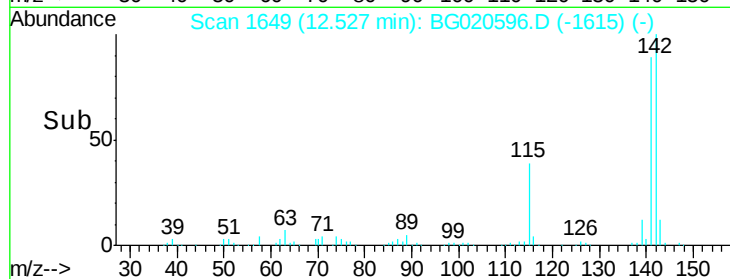
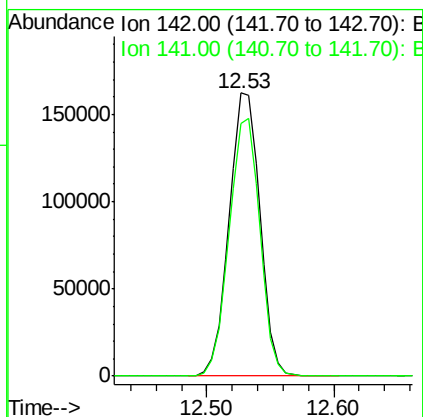
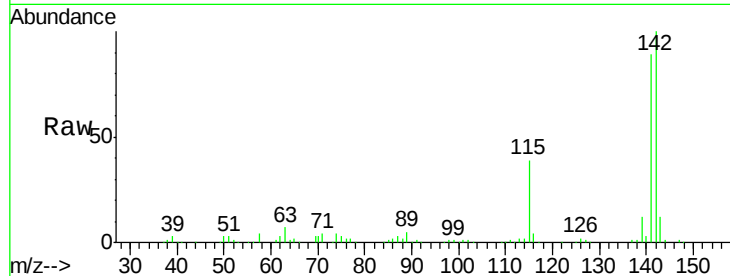




#34
2-Methylnaphthalene
Concen: 79.56 ng/ul
RT: 12.53 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG020596.D
Acq: 30 Dec 2015 6:29

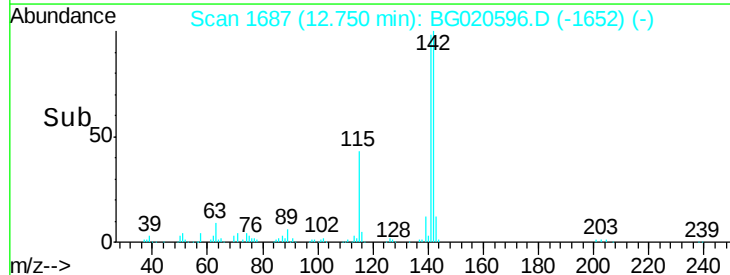
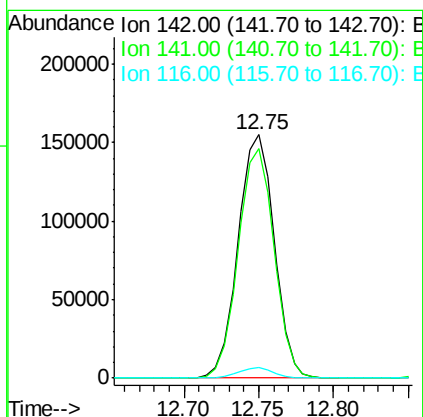
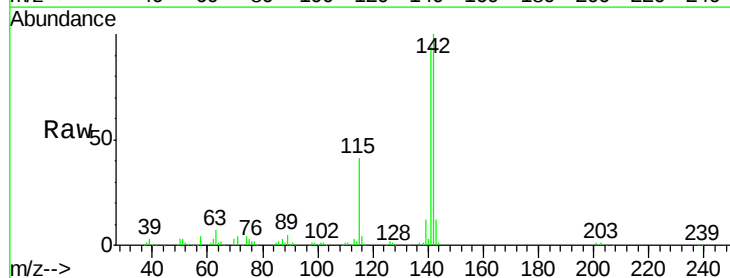
Instrument :
BNA_G
ClientSampleId :
SSTD08011

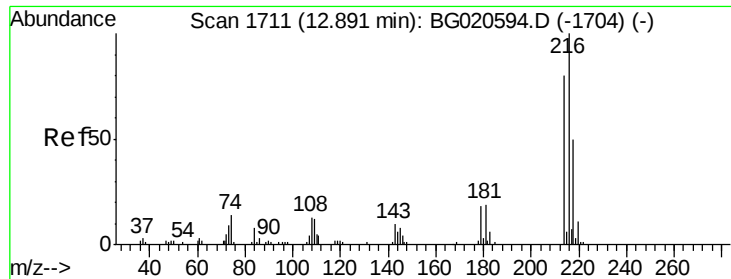
Tot Ion:142 Resp: 273468
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.2



#35
1-Methylnaphthalene
Concen: 79.78 ng/ul
RT: 12.75 min Scan# 1687
Delta R.T. 0.01 min
Lab File: BG020596.D
Acq: 30 Dec 2015 6:29

Tgt Ion:142 Resp: 260567
Ion Ratio Lower Upper
142 100
141 94.3 76.6 115.0
116 4.4 3.6 5.4

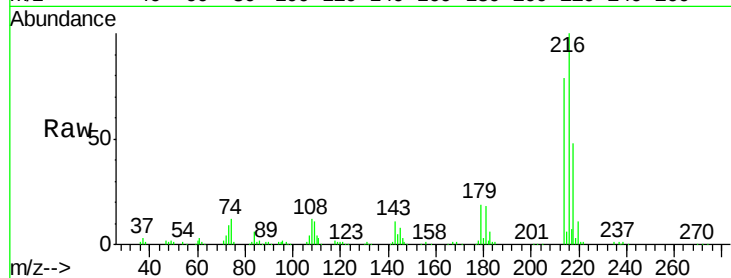




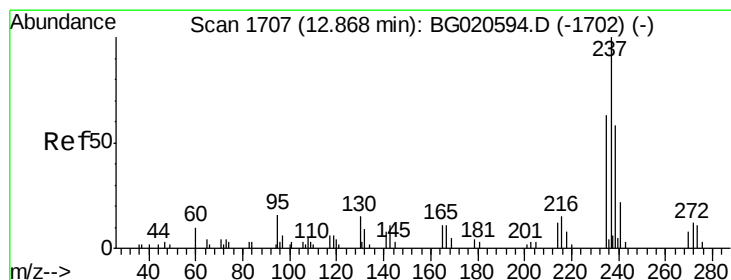
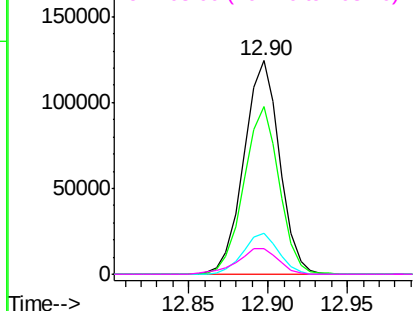
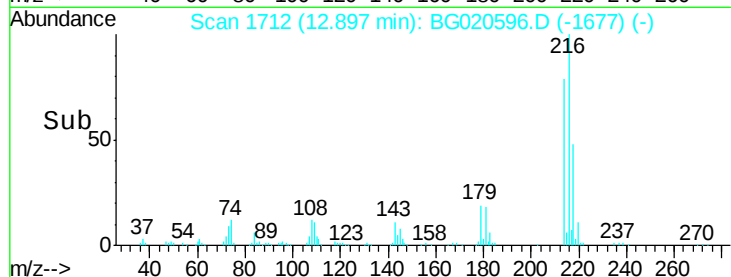
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 76.45 ng/ul
 RT: 12.90 min Scan# 1712
 Delta R.T. 0.01 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08011

Tot Ion:216 Resp: 193993
 Ion Ratio Lower Upper
 216 100
 214 78.5 64.1 96.1
 179 19.1 14.5 21.7
 108 12.1 10.4 15.6

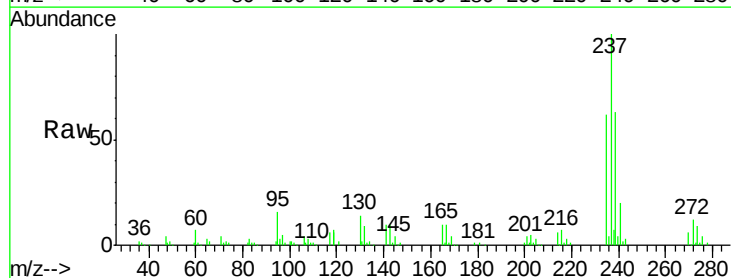


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

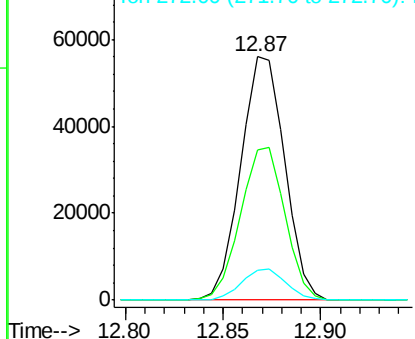
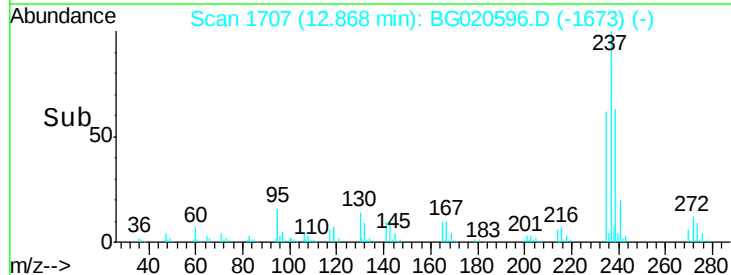


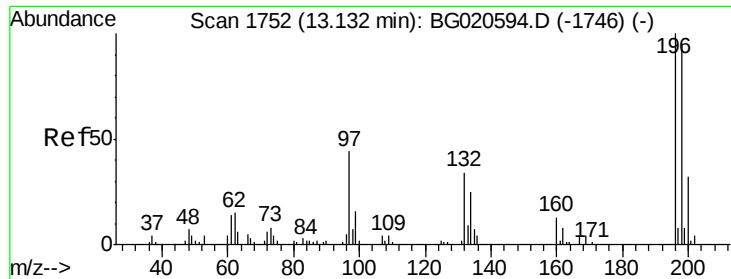
#38
 Hexachlorocyclopentadiene
 Concen: 68.92 ng/ul
 RT: 12.87 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

Tgt Ion:237 Resp: 87673
 Ion Ratio Lower Upper
 237 100
 235 61.8 49.5 74.3
 272 12.6 8.6 12.8



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

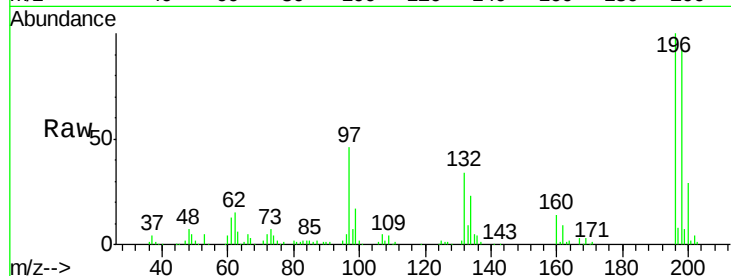




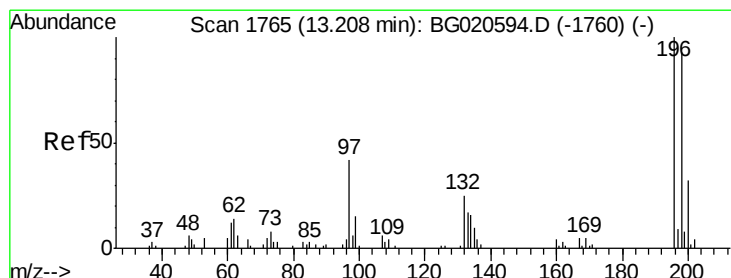
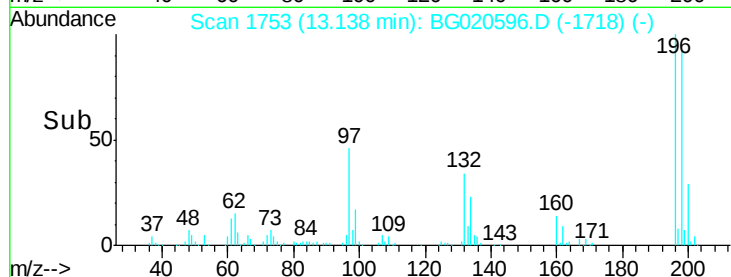
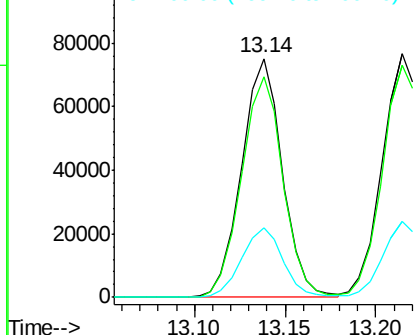
#39
 2,4,6-Trichlorophenol
 Concen: 79.22 ng/ul
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.01 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

Instrument :
 BNA_G
 ClientSampled :
 SST08011

Tot Ion:196 Resp: 117659
 Ion Ratio Lower Upper
 196 100
 198 92.4 75.9 113.9
 200 29.2 25.8 38.6

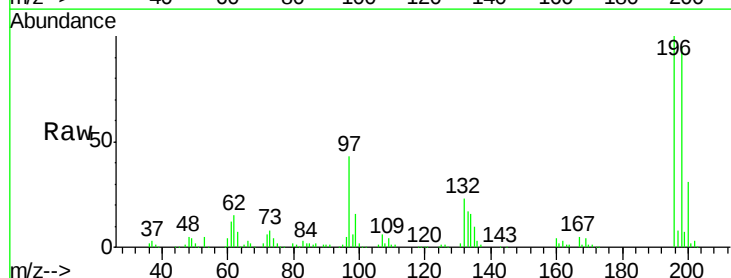


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

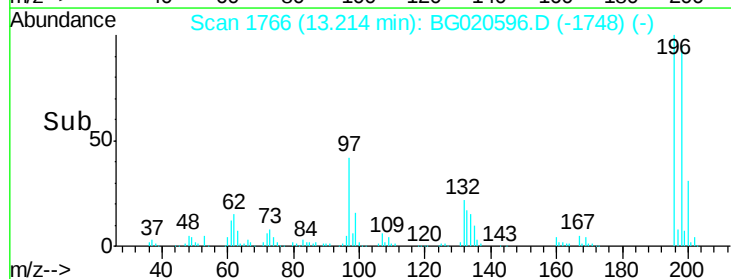
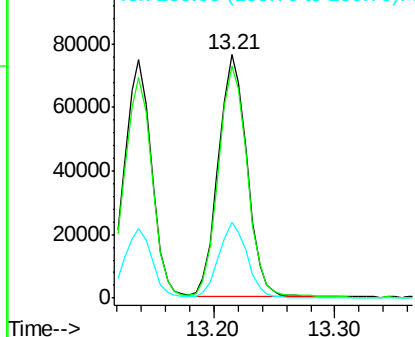


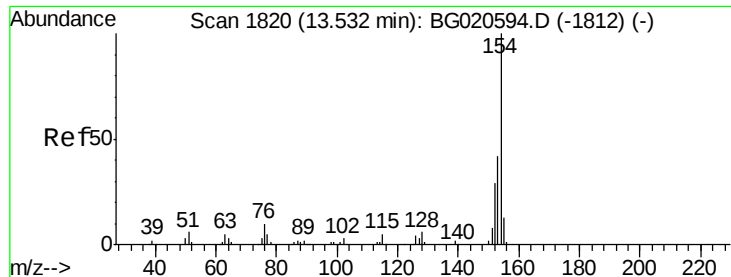
#40
 2,4,5-Trichlorophenol
 Concen: 77.41 ng/ul
 RT: 13.21 min Scan# 1766
 Delta R.T. 0.01 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

Tgt Ion:196 Resp: 125799
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.7 112.1
 200 31.2 25.4 38.0



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

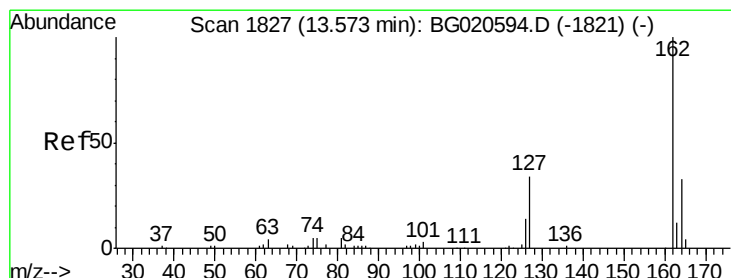
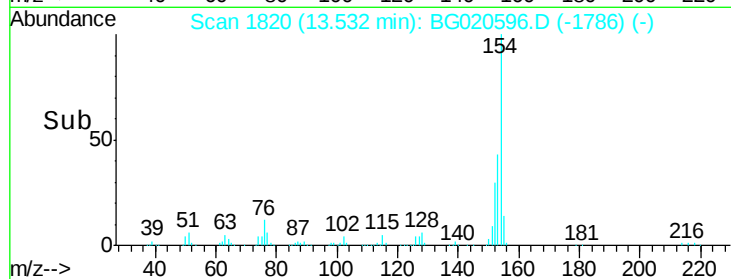
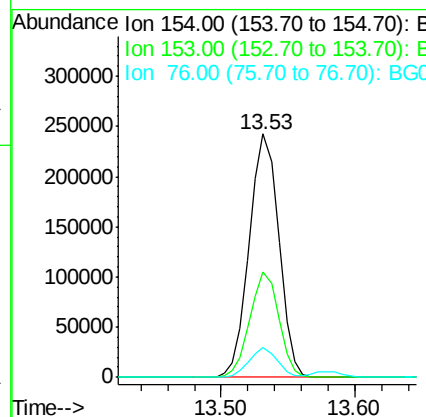
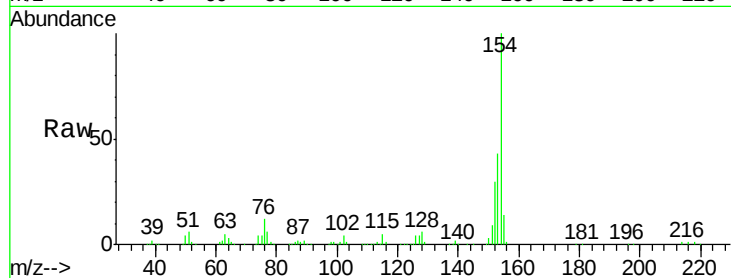




#41
 1,1'-Biphenyl
 Concen: 76.37 ng/ul
 RT: 13.53 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

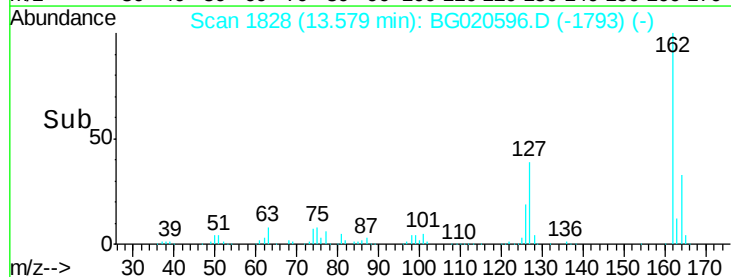
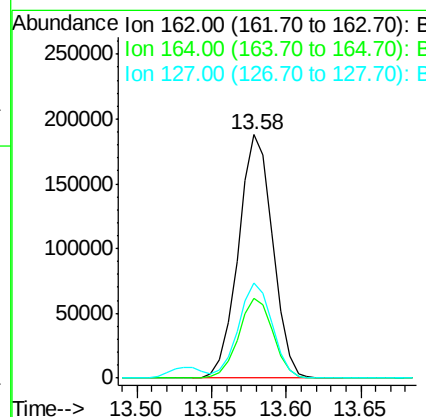
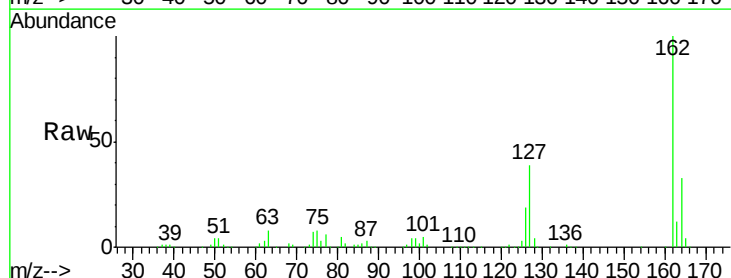
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08011

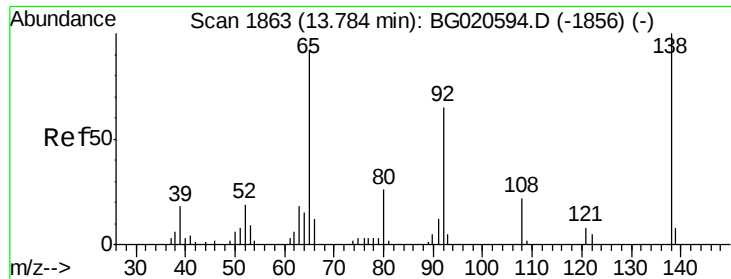
Tot Ion:154 Resp: 370972
 Ion Ratio Lower Upper
 154 100
 153 43.5 34.0 51.0
 76 12.0 8.4 12.6



#42
 2-Chloronaphthalene
 Concen: 76.42 ng/ul
 RT: 13.58 min Scan# 1828
 Delta R.T. 0.01 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

Tgt Ion:162 Resp: 299871
 Ion Ratio Lower Upper
 162 100
 164 32.8 26.2 39.4
 127 39.3 29.5 44.3

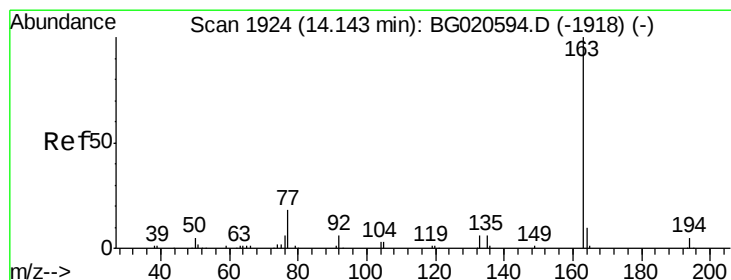
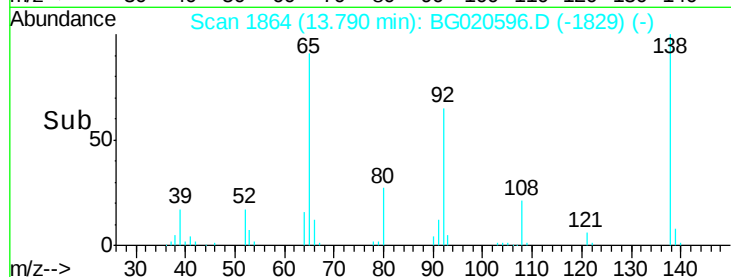
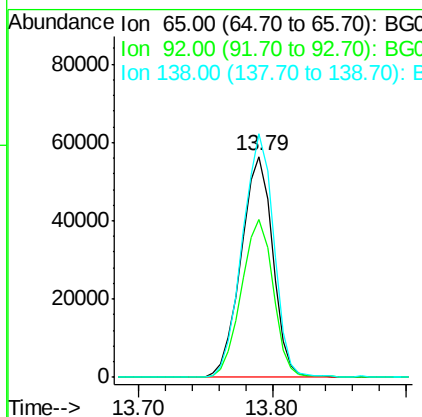
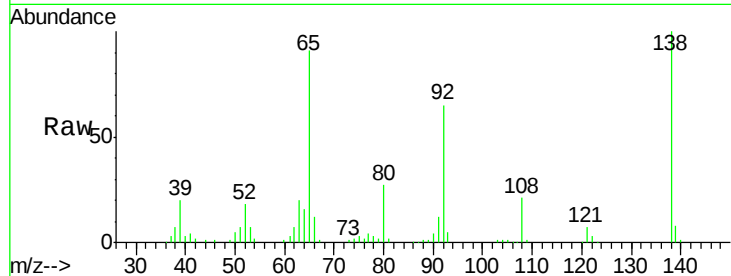




#43
2-Nitroaniline
Concen: 84.09 ng/ul
RT: 13.79 min Scan# 1864
Delta R.T. 0.01 min
Lab File: BG020596.D
Acq: 30 Dec 2015 6:29

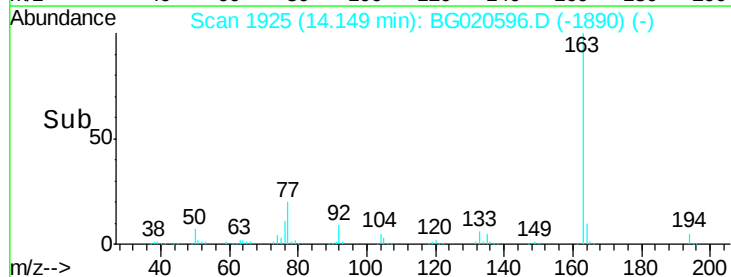
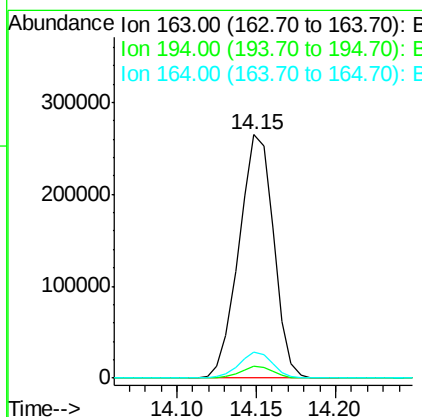
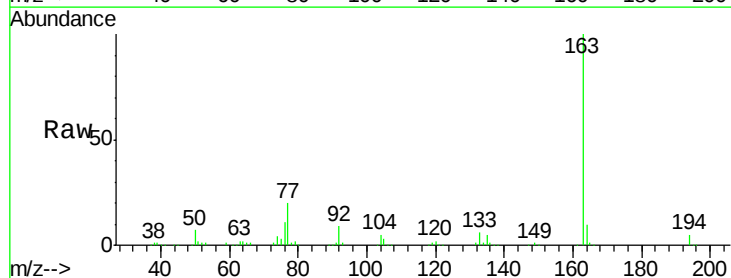
Instrument :
BNA_G
ClientSampleId :
SSTD08011

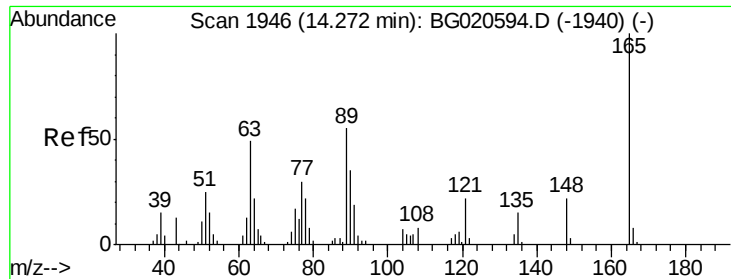
Tot Ion: 65 Resp: 93275
Ion Ratio Lower Upper
65 100
92 71.6 57.0 85.4
138 110.1 87.2 130.8



#45
Dimethylphthalate
Concen: 75.79 ng/ul
RT: 14.15 min Scan# 1925
Delta R.T. 0.01 min
Lab File: BG020596.D
Acq: 30 Dec 2015 6:29

Tgt Ion: 163 Resp: 401048
Ion Ratio Lower Upper
163 100
194 4.7 4.0 6.0
164 10.5 8.4 12.6

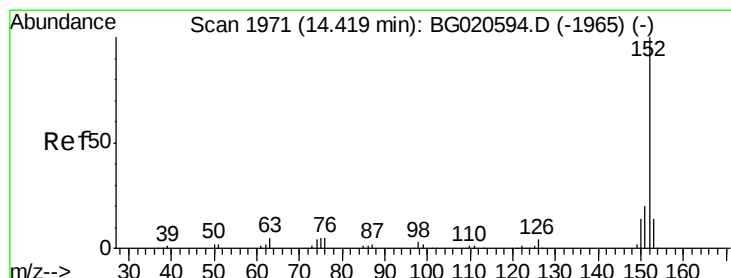
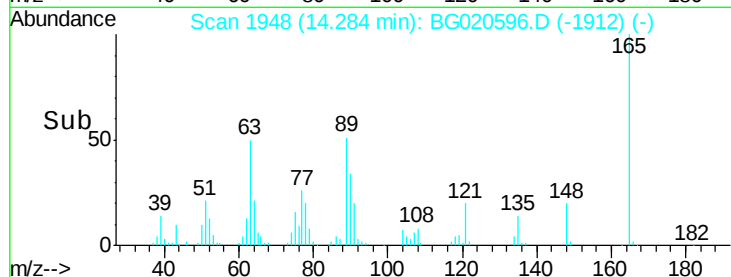
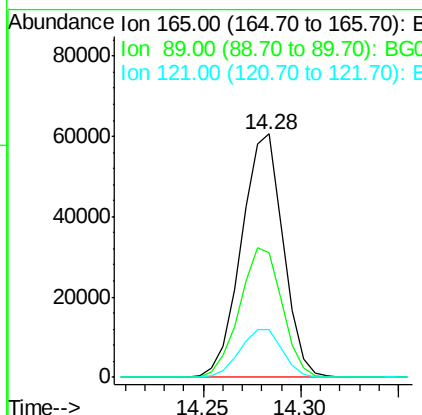
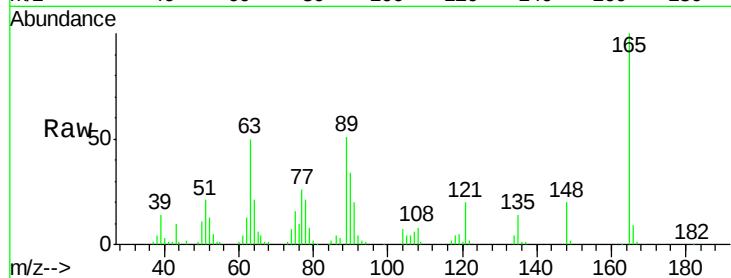




#46
2,6-Dinitrotoluene
Concen: 83.38 ng/ul
RT: 14.28 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BG020596.D
Acq: 30 Dec 2015 6:29

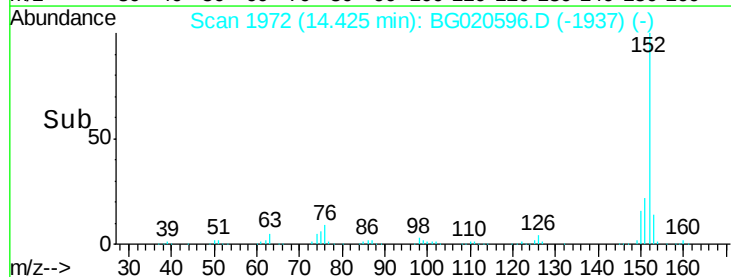
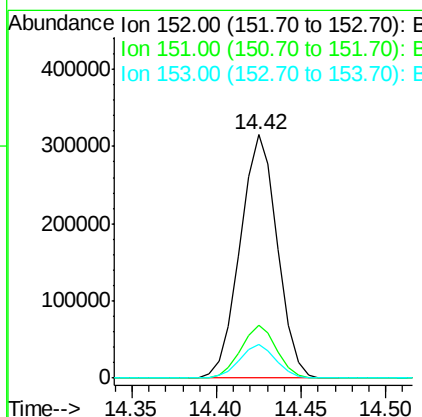
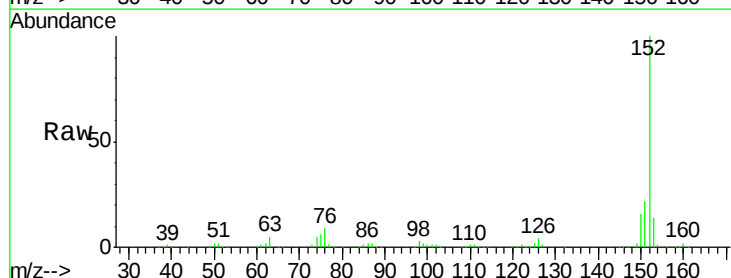
Instrument :
BNA_G
ClientSampleId :
SSTD08011

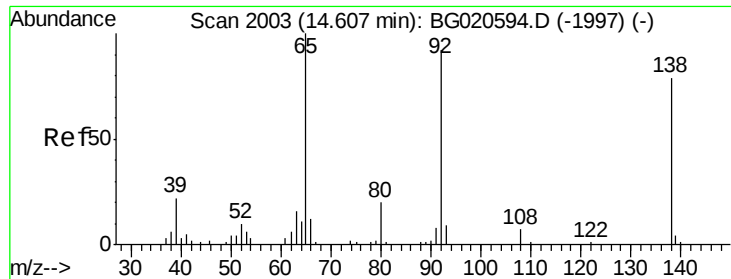
Tot Ion:165 Resp: 90003
Ion Ratio Lower Upper
165 100
89 51.4 43.8 65.8
121 19.9 17.8 26.6



#48
Acenaphthylene
Concen: 76.47 ng/ul
RT: 14.42 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BG020596.D
Acq: 30 Dec 2015 6:29

Tgt Ion:152 Resp: 482495
Ion Ratio Lower Upper
152 100
151 21.6 16.1 24.1
153 14.0 10.8 16.2





#49

3-Nitroaniline

Concen: 79.34 ng/ul

RT: 14.61 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTD08011

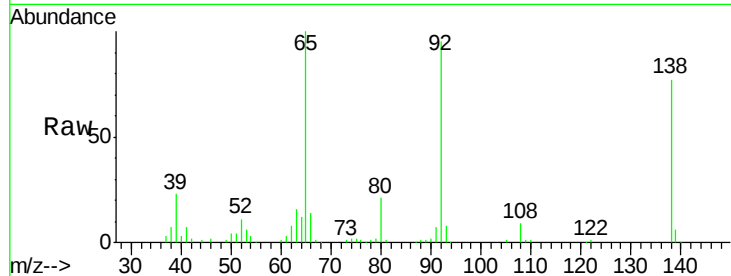
Tot Ion:138 Resp: 78989

Ion Ratio Lower Upper

138 100

108 11.3 7.6 11.4

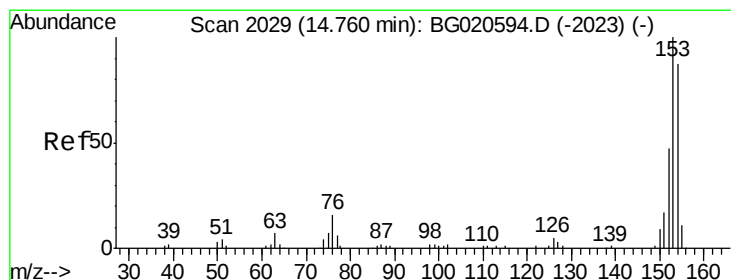
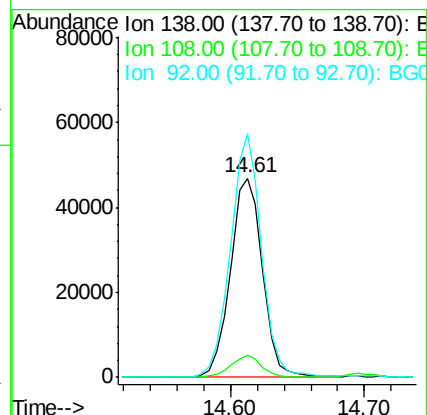
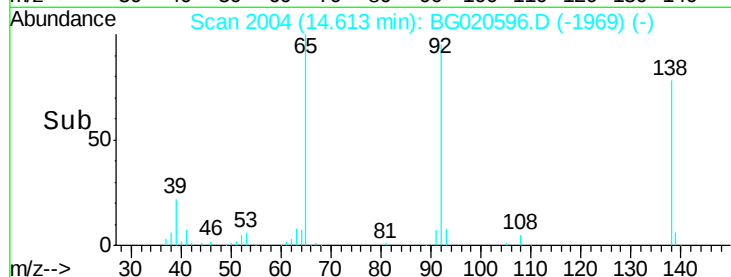
92 122.4 94.2 141.2



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: 76.74 ng/ul

RT: 14.77 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

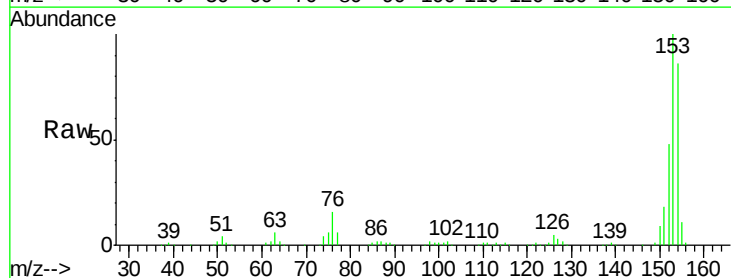
Tgt Ion:153 Resp: 328644

Ion Ratio Lower Upper

153 100

152 47.8 37.9 56.9

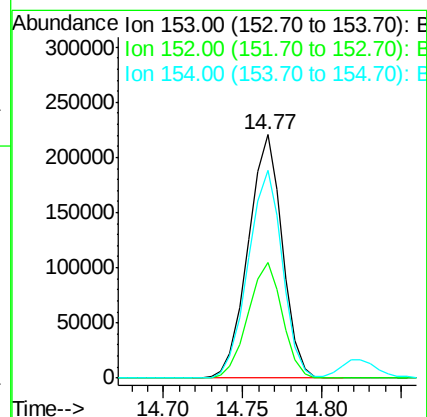
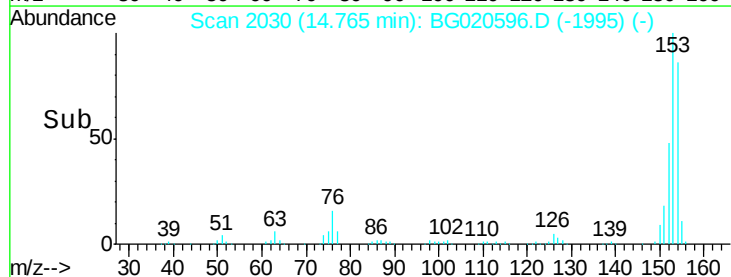
154 85.6 69.8 104.6

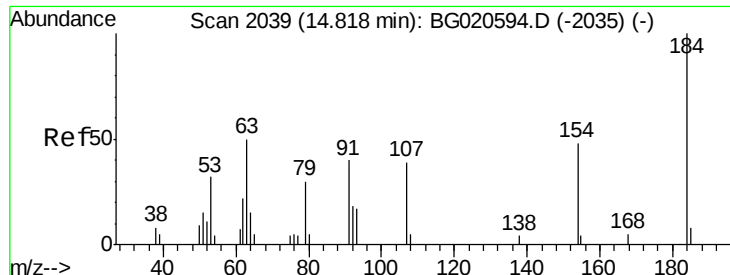


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

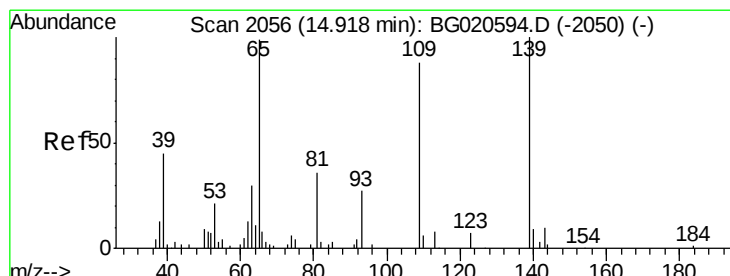
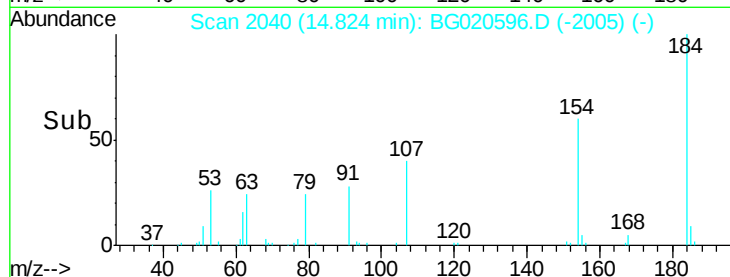
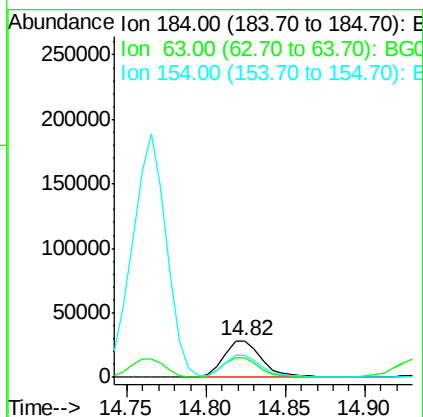
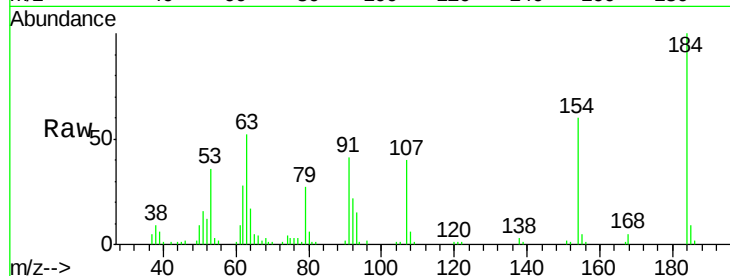




#51
 2,4-Dinitrophenol
 Concen: 73.21 ng/ul
 RT: 14.82 min Scan# 2040
 Delta R.T. 0.01 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

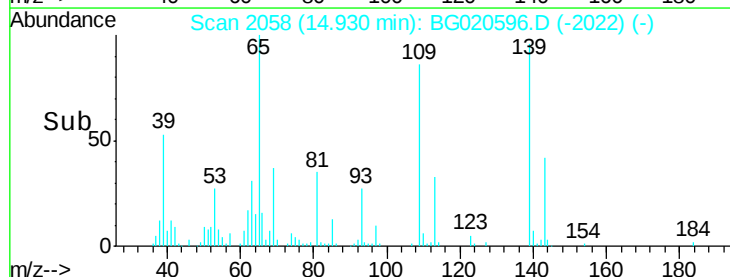
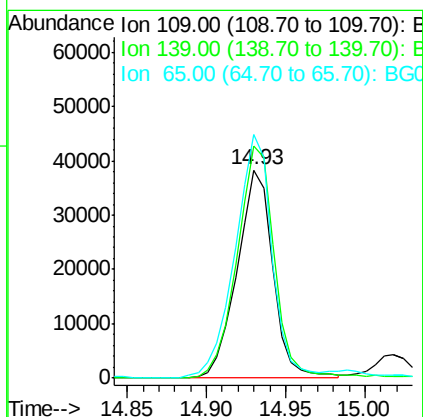
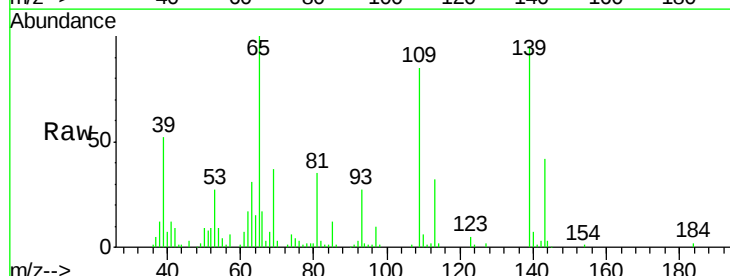
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08011

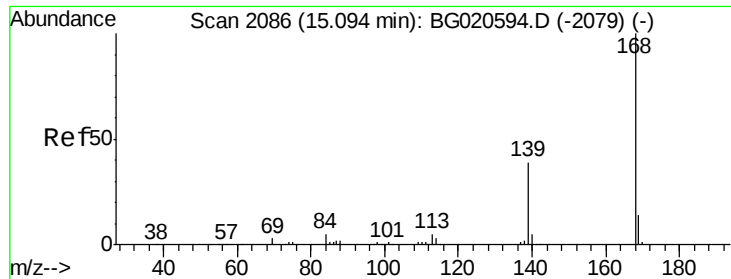
Tot Ion:184 Resp: 47436
 Ion Ratio Lower Upper
 184 100
 63 51.9 39.7 59.5
 154 59.7 45.0 67.6



#53
 4-Nitrophenol
 Concen: 77.87 ng/ul
 RT: 14.93 min Scan# 2058
 Delta R.T. 0.01 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

Tgt Ion:109 Resp: 59962
 Ion Ratio Lower Upper
 109 100
 139 111.6 91.2 136.8
 65 117.1 92.6 139.0





#54

Dibenzofuran

Concen: 76.44 ng/ul

RT: 15.10 min Scan# 2087

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

Instrument :

BNA_G

ClientSampleId :

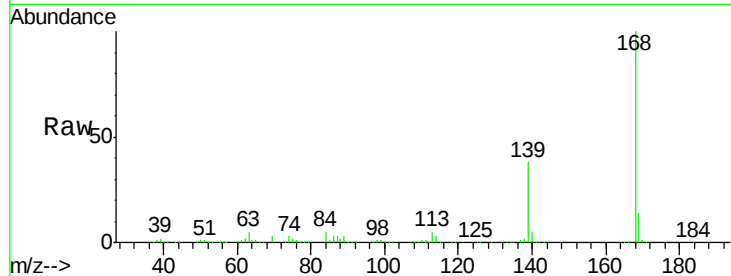
SSTD08011

Tot Ion:168 Resp: 486613

Ion Ratio Lower Upper

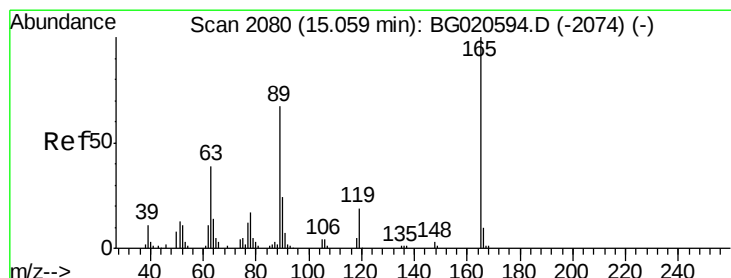
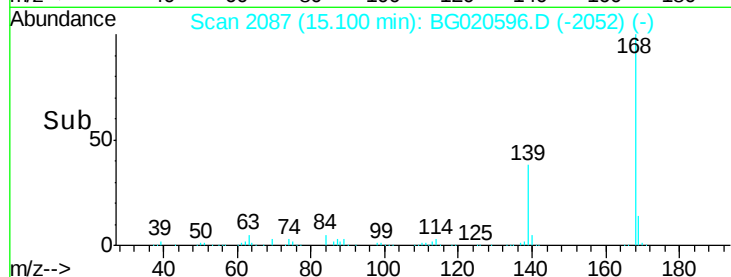
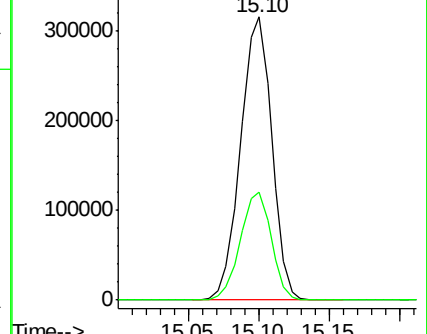
168 100

139 38.2 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 79.42 ng/ul

RT: 15.07 min Scan# 2082

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

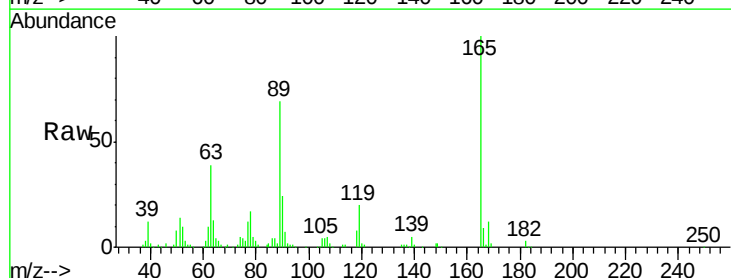
Tgt Ion:165 Resp: 127770

Ion Ratio Lower Upper

165 100

63 38.7 31.4 47.0

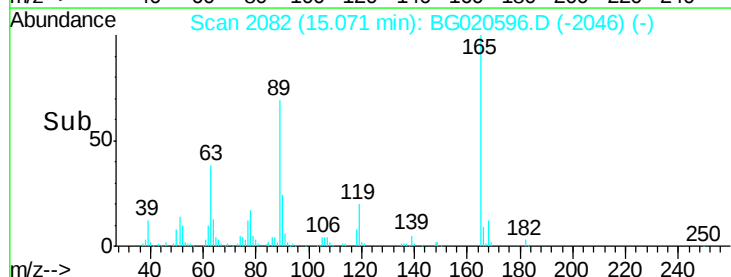
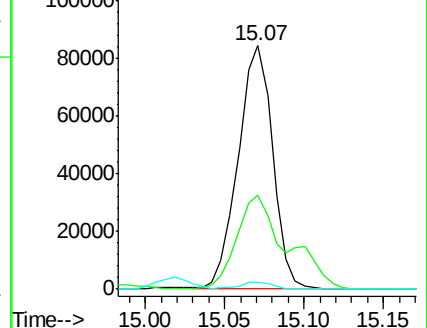
182 2.7 2.7 4.1

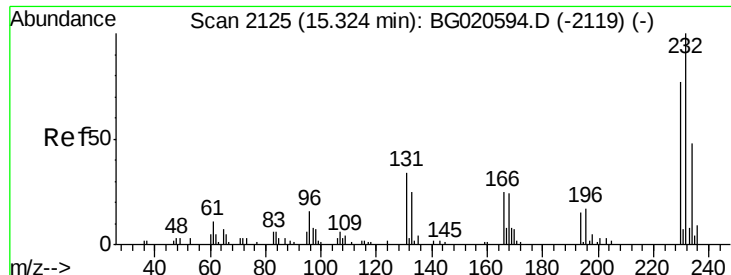


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

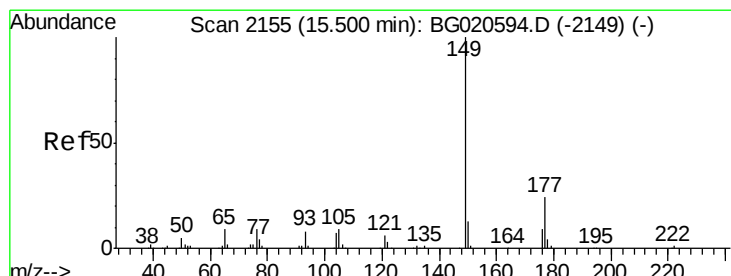
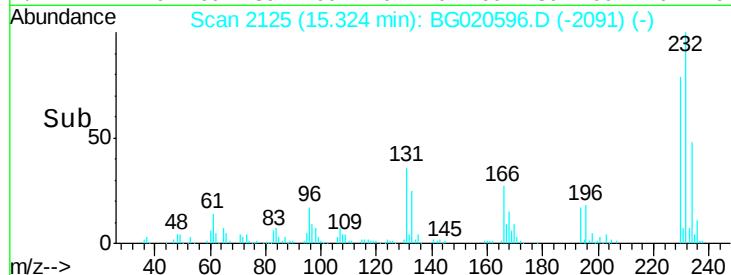
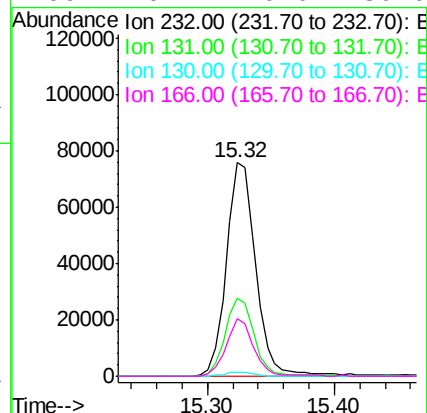
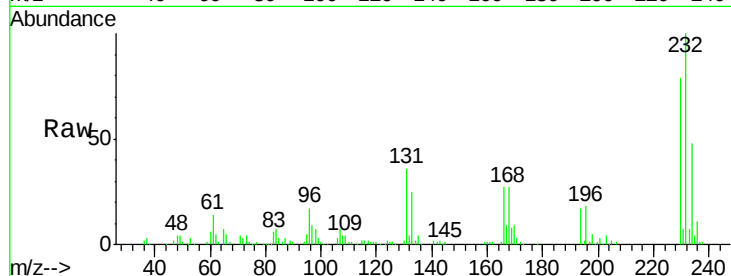




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 75.98 ng/ul
 RT: 15.32 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

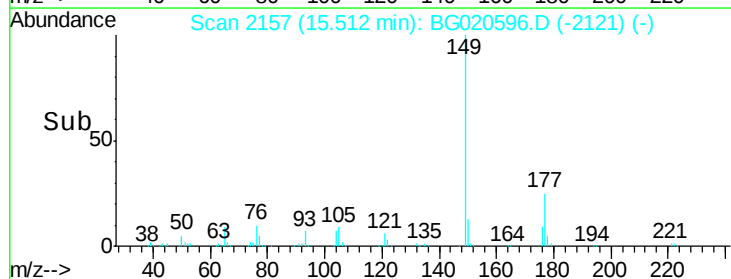
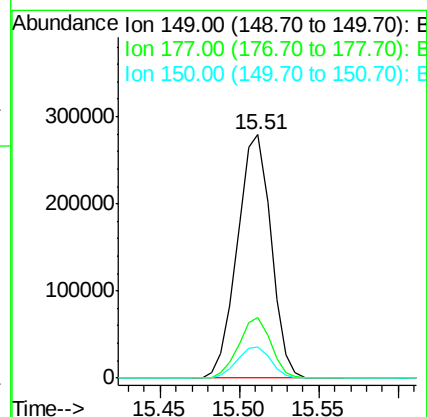
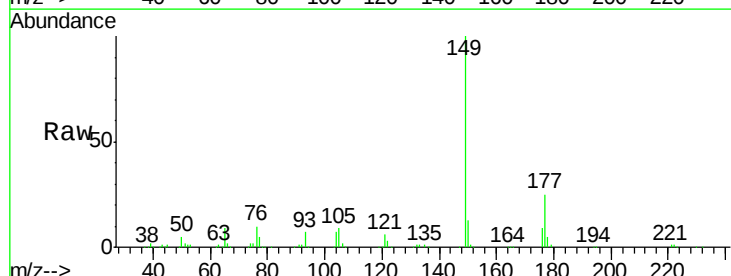
Instrument :
 BNA_G
 ClientSampleId :
 SST08011

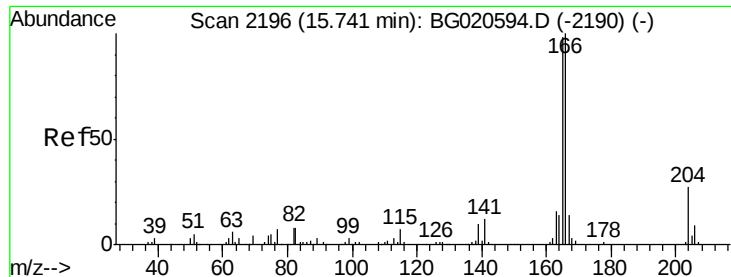
Tot Ion	Ratio	Lower	Upper
232	100		
131	36.5	27.1	40.7
130	2.0	0.0	0.0
166	26.7	20.0	30.0



#57
 Diethylphthalate
 Concen: 75.72 ng/ul
 RT: 15.51 min Scan# 2157
 Delta R.T. 0.01 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.8	19.3	28.9
150	13.0	10.6	15.8





#59

Fluorene

Concen: 75.24 ng/ul

RT: 15.75 min Scan# 2197

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTD08011

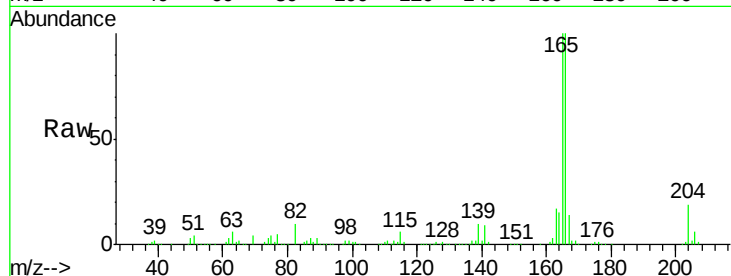
Tot Ion:166 Resp: 387781

Ion Ratio Lower Upper

166 100

165 99.9 78.4 117.6

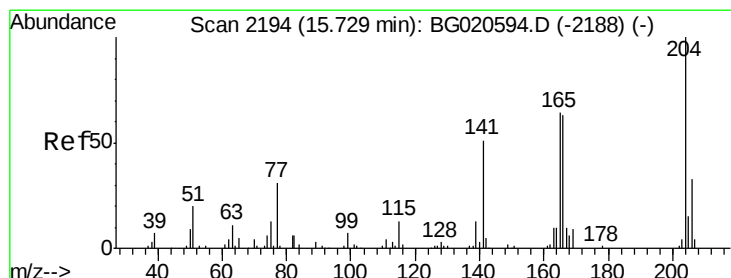
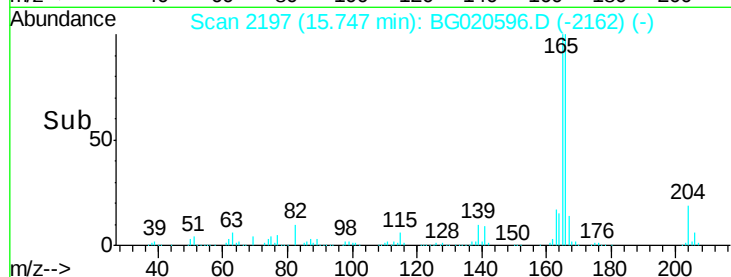
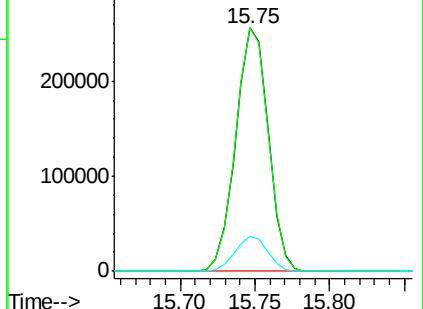
167 14.5 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 75.67 ng/ul

RT: 15.73 min Scan# 2195

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

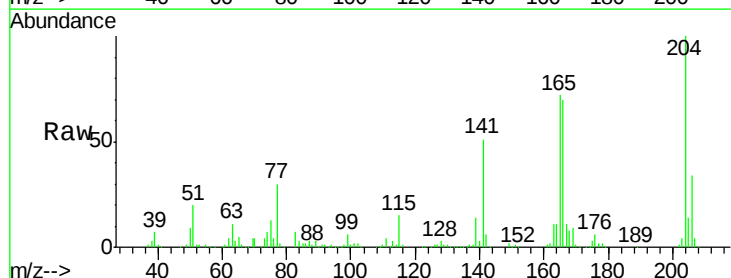
Tgt Ion:204 Resp: 226605

Ion Ratio Lower Upper

204 100

206 33.6 26.6 40.0

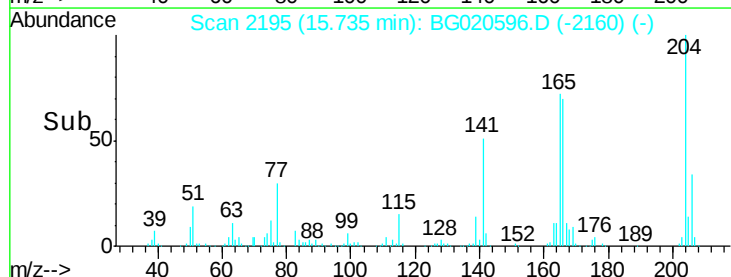
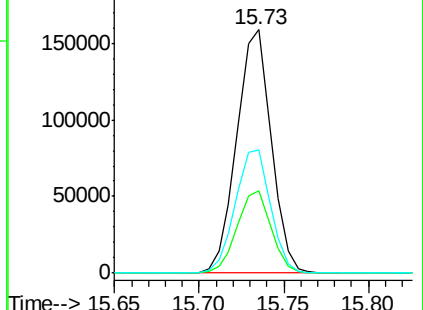
141 50.7 40.7 61.1

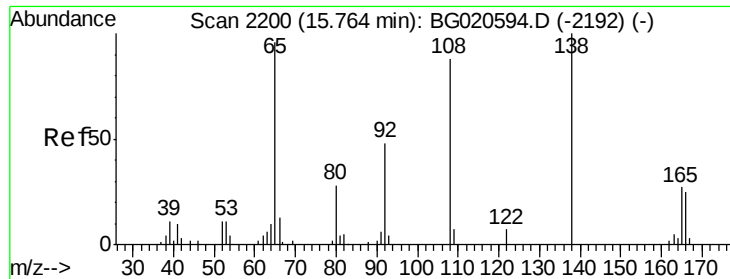


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

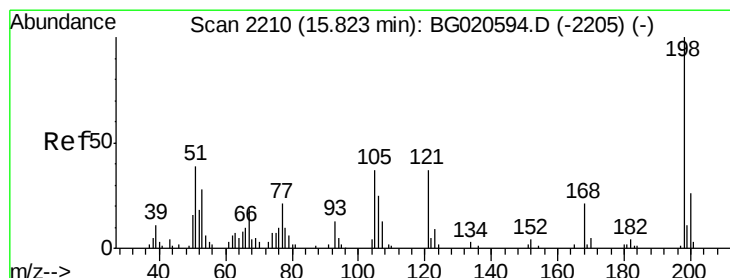
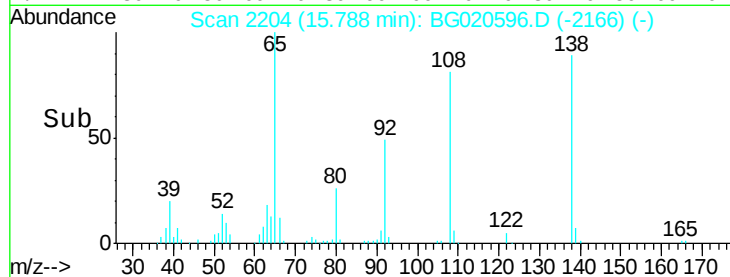
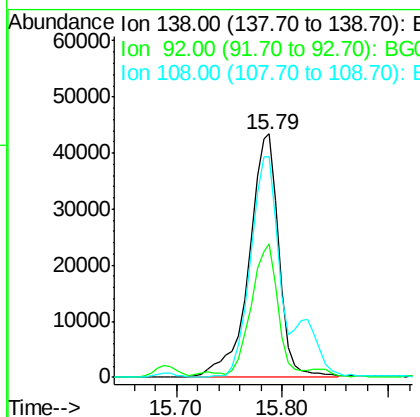
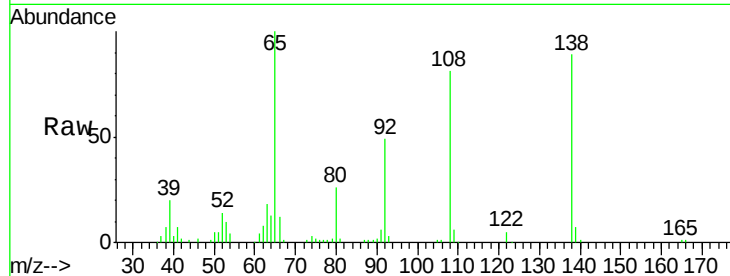




#61
4-Nitroaniline
Concen: 77.03 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. 0.02 min
Lab File: BG020596.D
Acq: 30 Dec 2015 6:29

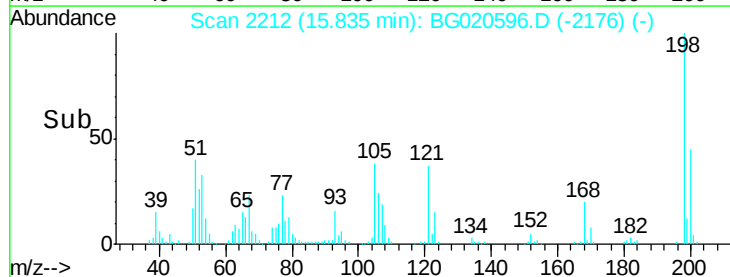
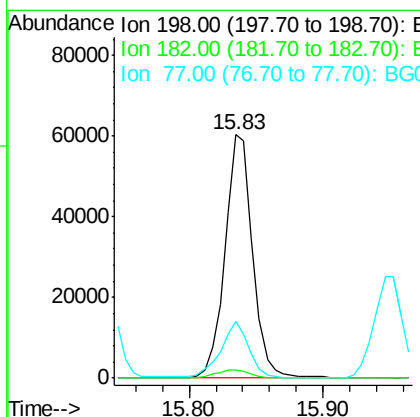
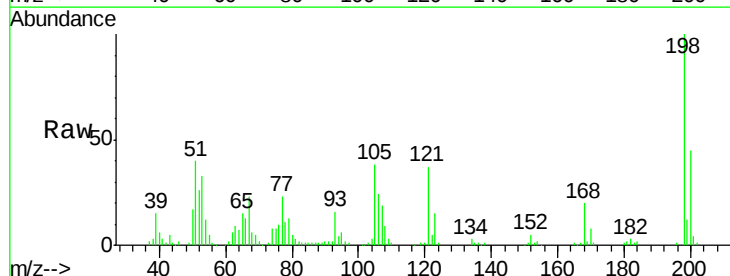
Instrument :
BNA_G
ClientSampleId :
SSTD08011

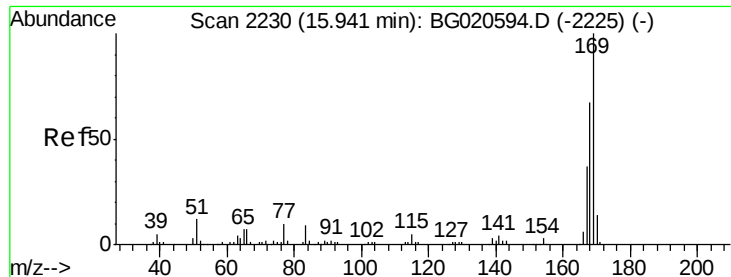
Tot Ion:138 Resp: 85926
Ion Ratio Lower Upper
138 100
92 54.9 38.2 57.4
108 90.7 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 79.12 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG020596.D
Acq: 30 Dec 2015 6:29

Tgt Ion:198 Resp: 87537
Ion Ratio Lower Upper
198 100
182 3.2 3.5 5.3#
77 23.3 18.2 27.4





#65

N-Nitrosodiphenylamine

Concen: 78.38 ng/ul

RT: 15.95 min Scan# 2232

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTD08011

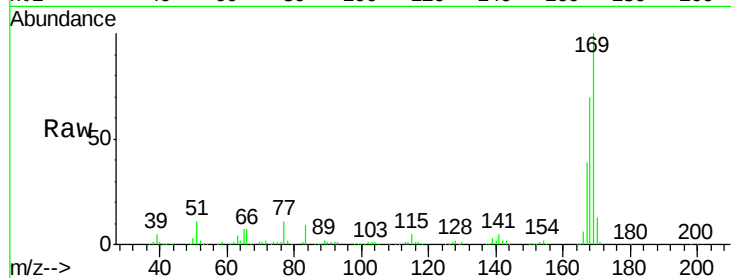
Tot Ion:169 Resp: 348513

Ion Ratio Lower Upper

169 100

168 69.6 53.8 80.8

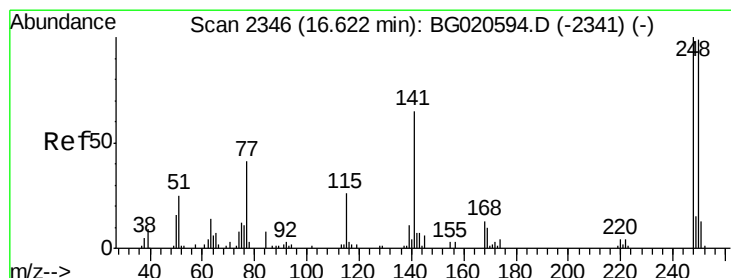
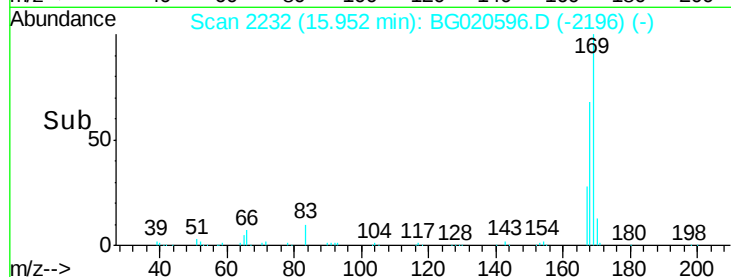
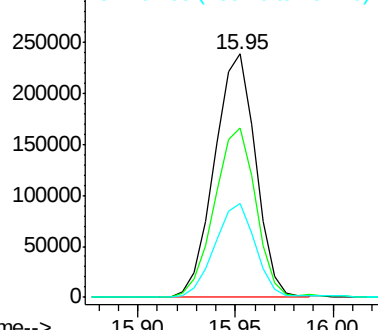
167 38.6 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 79.46 ng/ul

RT: 16.63 min Scan# 2347

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

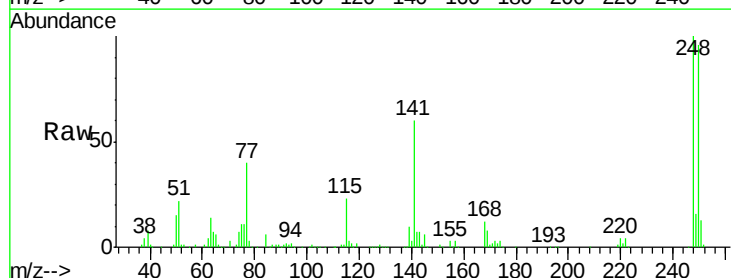
Tgt Ion:248 Resp: 157210

Ion Ratio Lower Upper

248 100

250 96.2 79.0 118.4

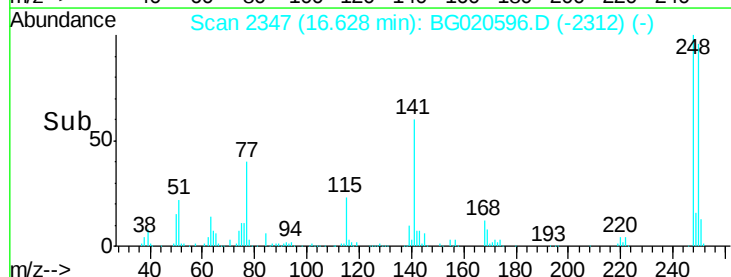
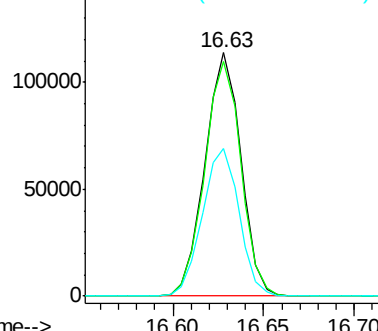
141 60.4 51.9 77.9

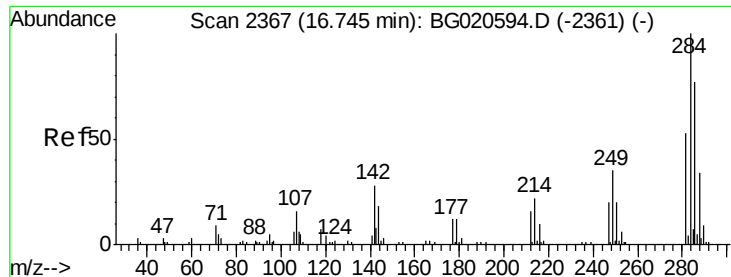


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 77.52 ng/ul

RT: 16.75 min Scan# 2368

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTD08011

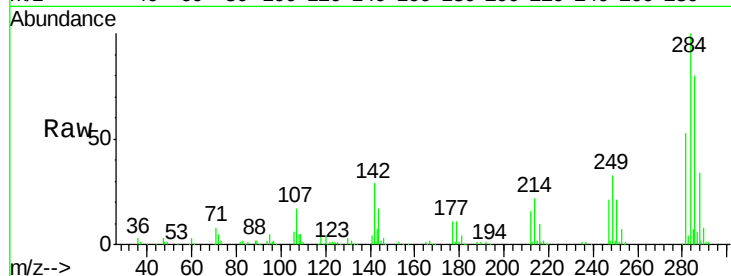
Tot Ion:284 Resp: 170244

Ion Ratio Lower Upper

284 100

142 29.0 21.3 31.9

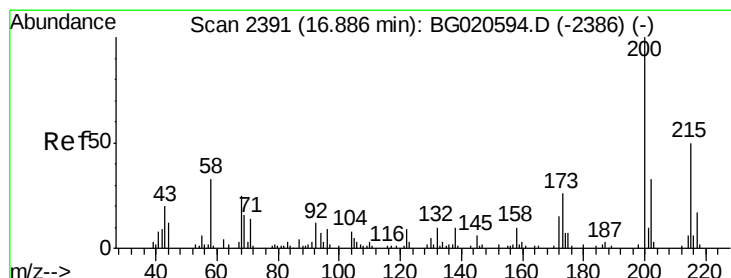
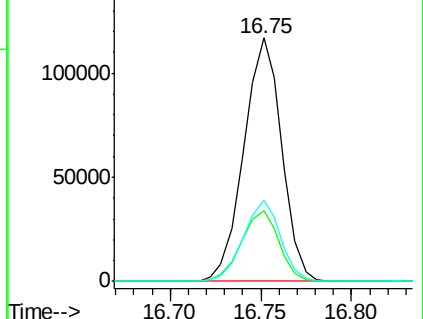
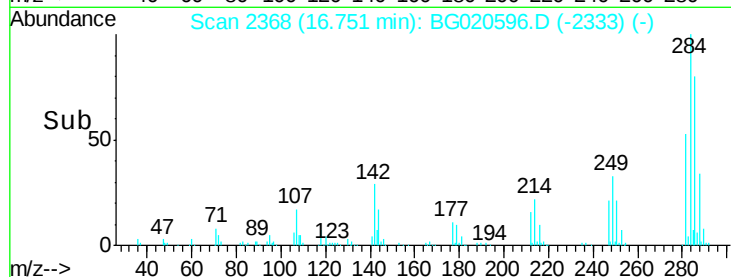
249 33.5 26.3 39.5



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: 76.50 ng/ul

RT: 16.90 min Scan# 2393

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

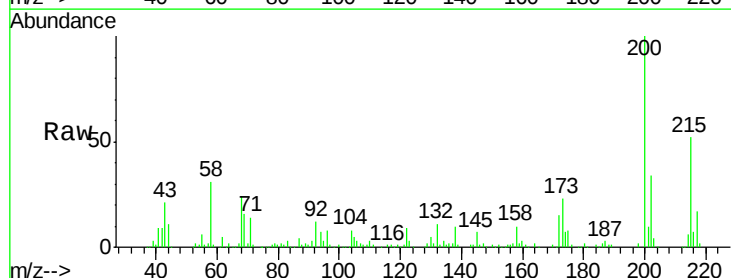
Tgt Ion:200 Resp: 151165

Ion Ratio Lower Upper

200 100

173 23.5 20.6 31.0

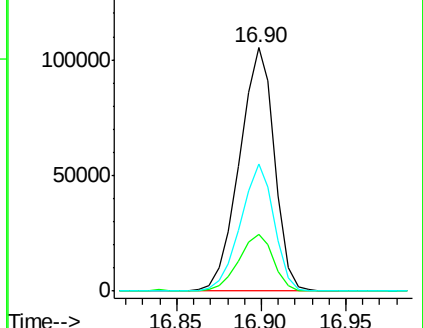
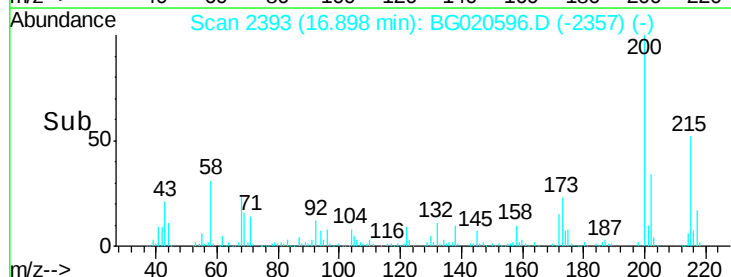
215 52.4 39.8 59.6

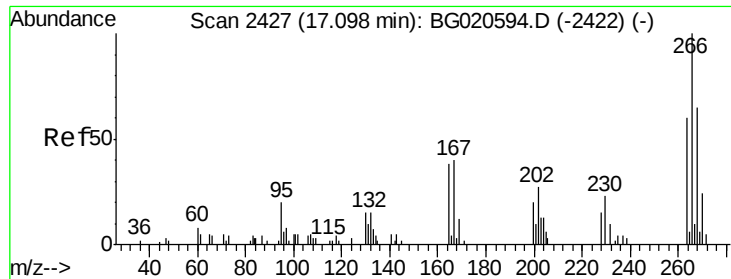


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

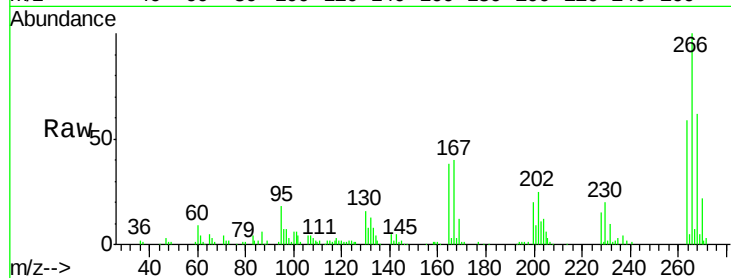




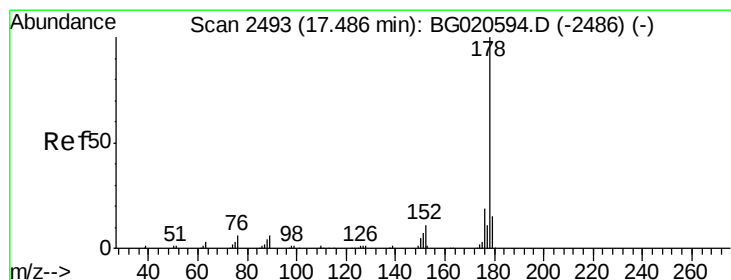
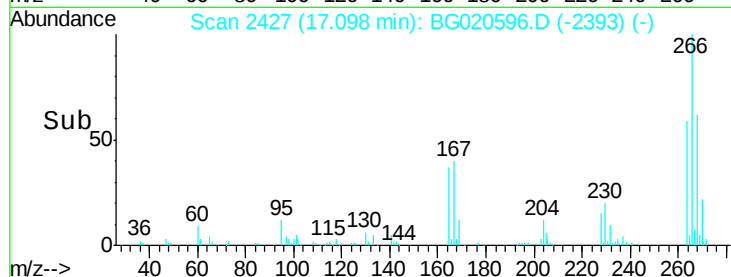
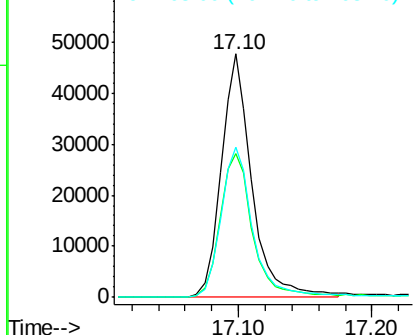
#69
 Pentachlorophenol
 Concen: 68.52 ng/ul
 RT: 17.10 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08011

Tot Ion:266 Resp: 76510
 Ion Ratio Lower Upper
 266 100
 264 59.2 48.2 72.4
 268 61.7 52.3 78.5

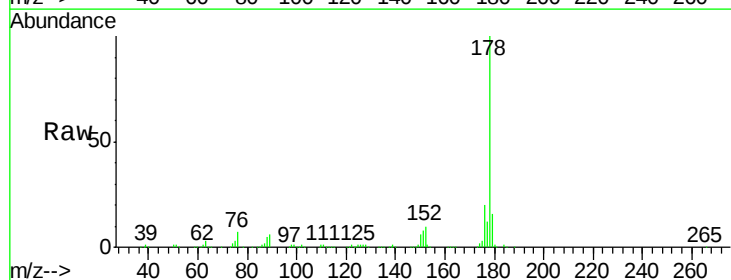


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

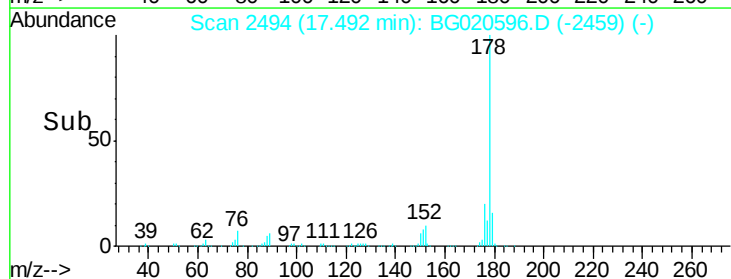
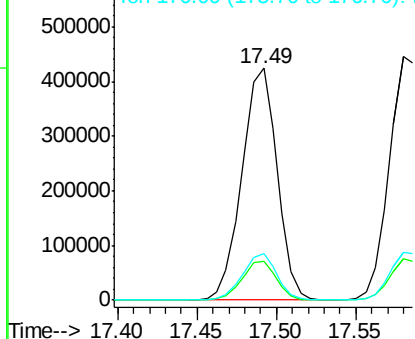


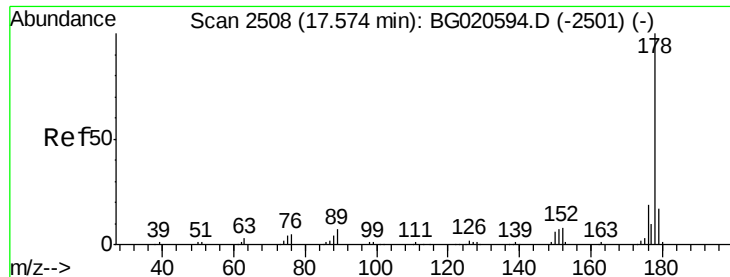
#70
 Phenanthrene
 Concen: 74.04 ng/ul
 RT: 17.49 min Scan# 2494
 Delta R.T. 0.01 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

Tgt Ion:178 Resp: 653796
 Ion Ratio Lower Upper
 178 100
 179 16.5 12.3 18.5
 176 20.3 15.4 23.0



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: 73.28 ng/uL

RT: 17.58 min Scan# 2509

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTD08011

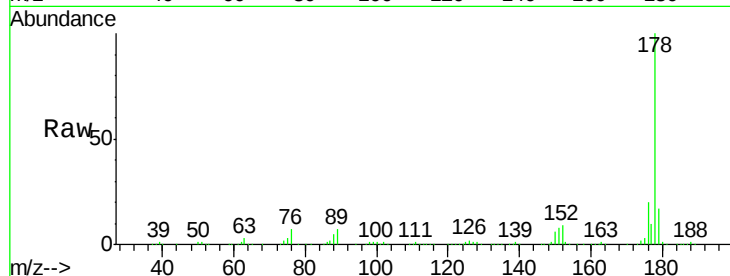
Tot Ion:178 Resp: 662452

Ion Ratio Lower Upper

178 100

179 16.8 13.4 20.2

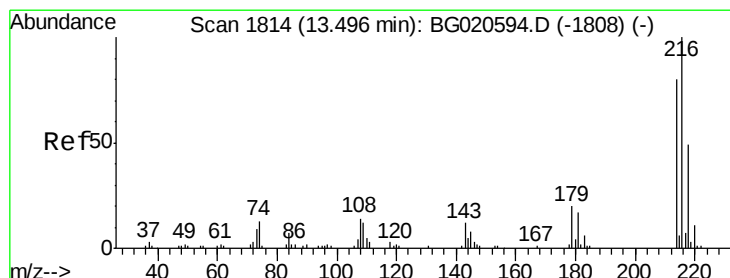
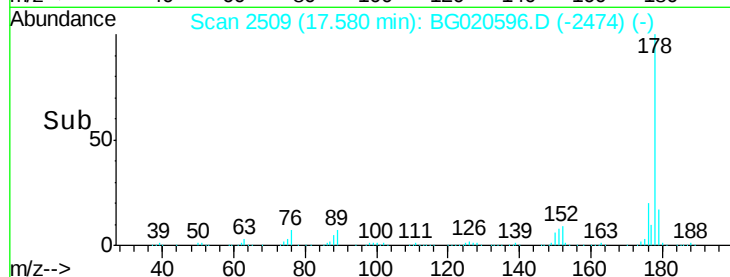
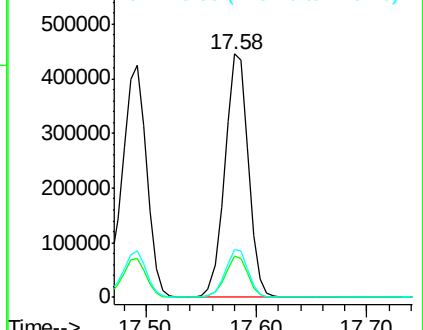
176 19.6 15.4 23.0



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: 79.90 ng/uL

RT: 13.50 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

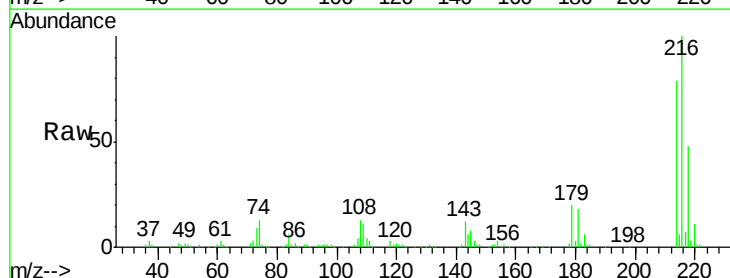
Tgt Ion:216 Resp: 210391

Ion Ratio Lower Upper

216 100

214 79.2 64.1 96.1

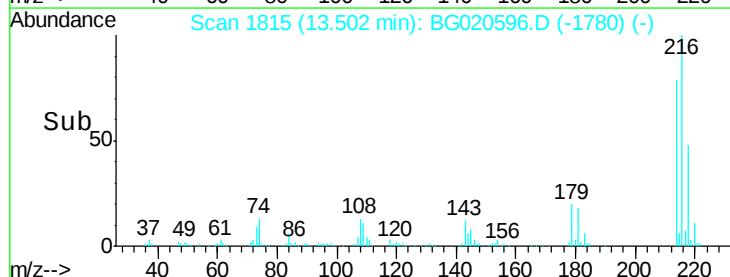
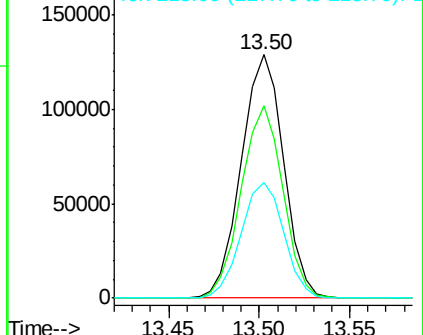
218 47.5 39.4 59.0

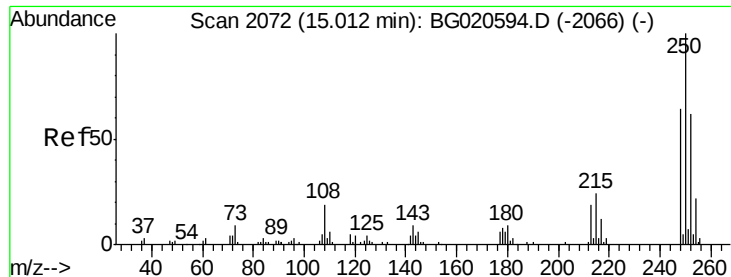


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 80.57 ng/uL

RT: 15.02 min Scan# 2073

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTD08011

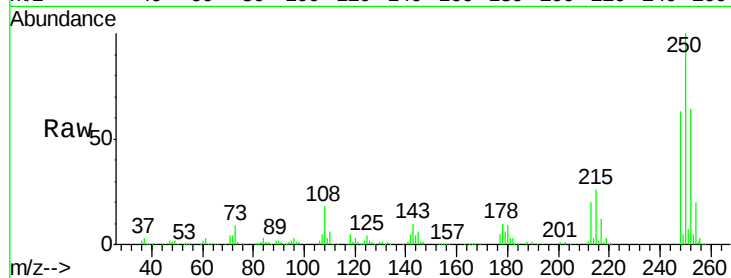
Tot Ion:250 Resp: 198630

Ion Ratio Lower Upper

250 100

248 63.0 51.4 77.2

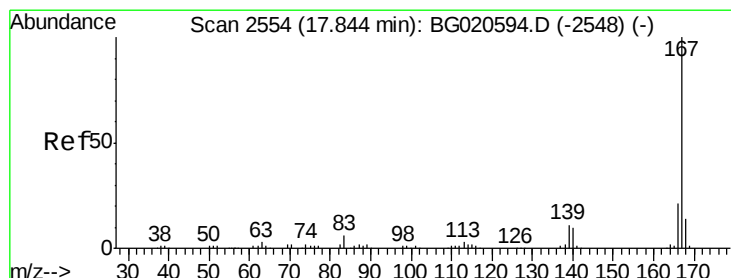
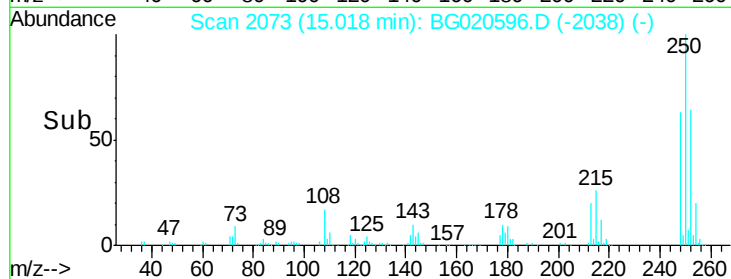
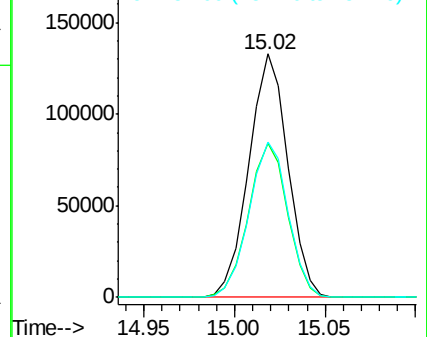
252 64.0 49.8 74.6



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: 74.06 ng/uL

RT: 17.85 min Scan# 2555

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

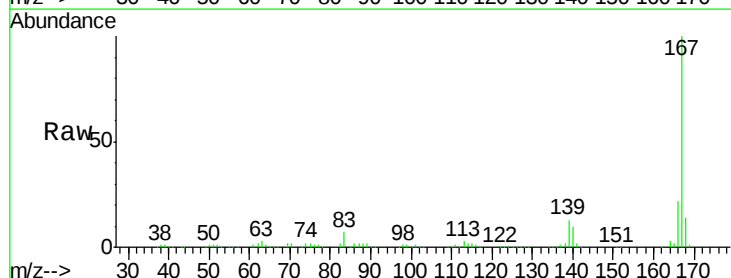
Tgt Ion:167 Resp: 567568

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.4

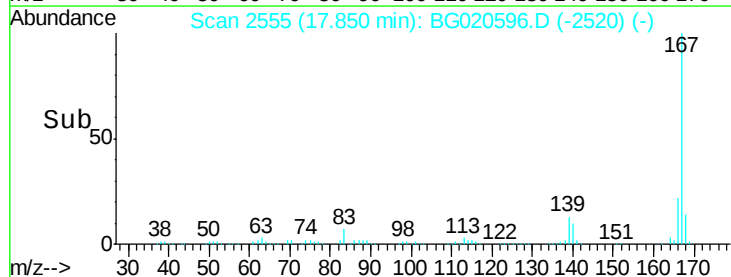
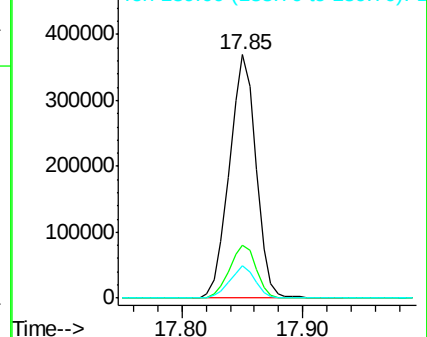
139 13.1 9.1 13.7

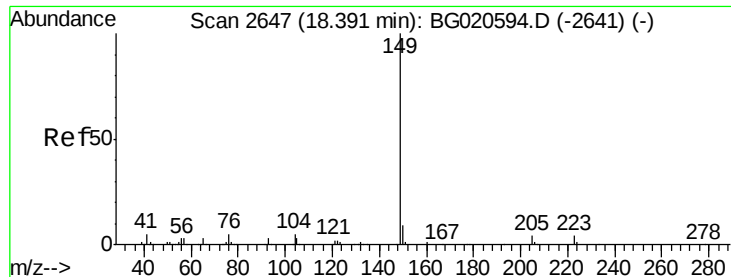


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

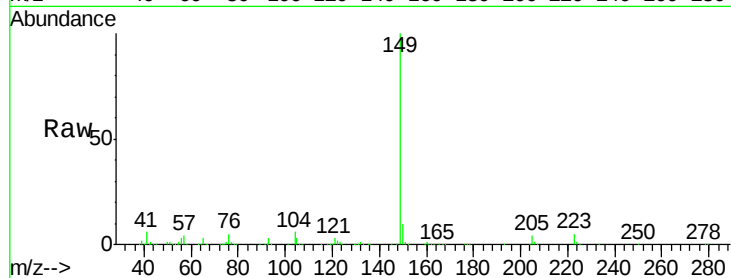




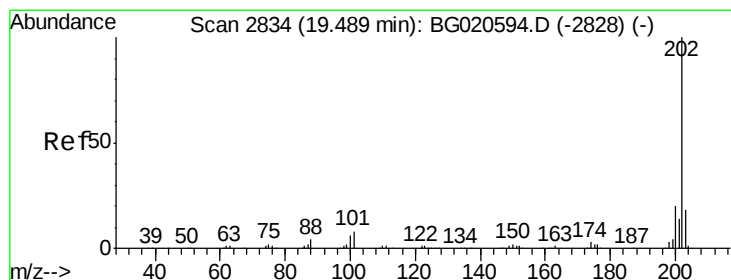
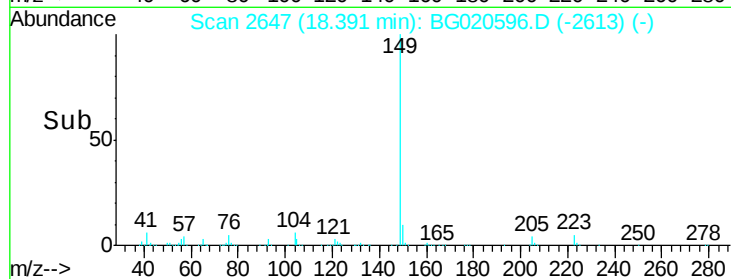
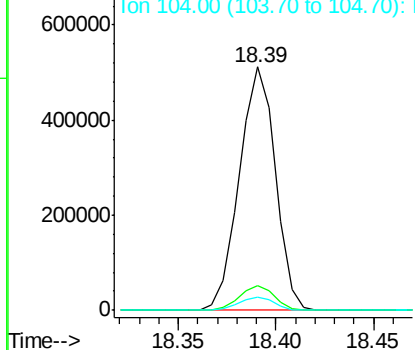
#76
Di-n-butylphthalate
Concen: 72.11 ng/ul
RT: 18.39 min Scan# 2647
Delta R.T. 0.00 min
Lab File: BG020596.D
Acq: 30 Dec 2015 6:29

Instrument :
BNA_G
ClientSampleId :
SSTD08011

Tot Ion:149 Resp: 656134
Ion Ratio Lower Upper
149 100
150 10.0 7.5 11.3
104 5.6 4.1 6.1

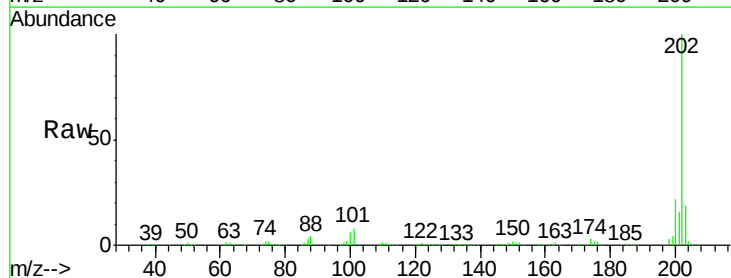


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

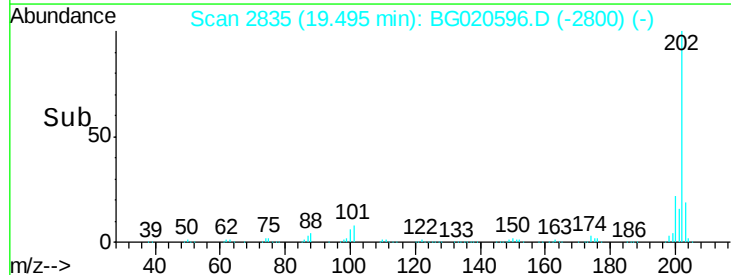
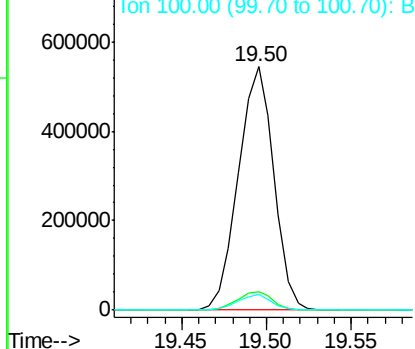


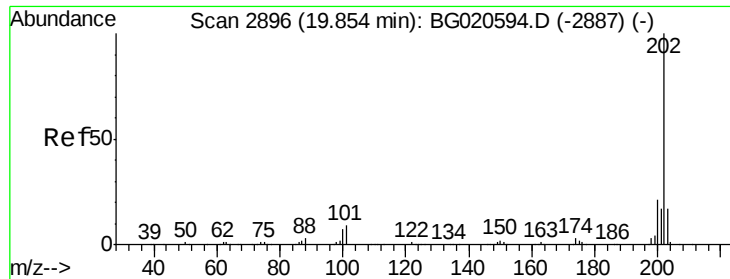
#77
Fluoranthene
Concen: 71.61 ng/ul
RT: 19.50 min Scan# 2835
Delta R.T. 0.01 min
Lab File: BG020596.D
Acq: 30 Dec 2015 6:29

Tgt Ion:202 Resp: 792996
Ion Ratio Lower Upper
202 100
101 7.8 6.1 9.1
100 6.3 4.6 7.0



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

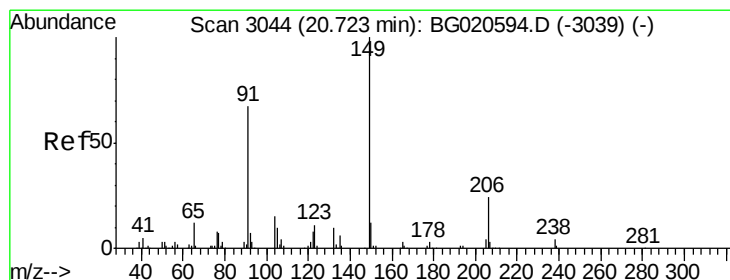
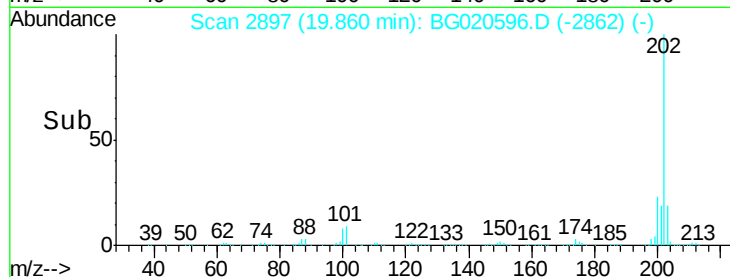
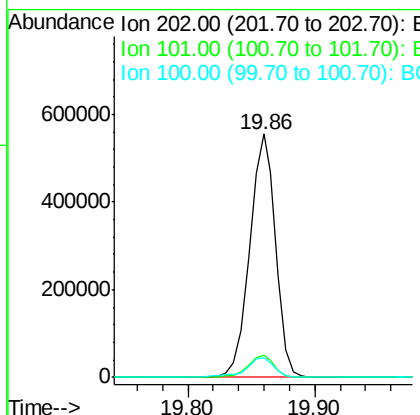
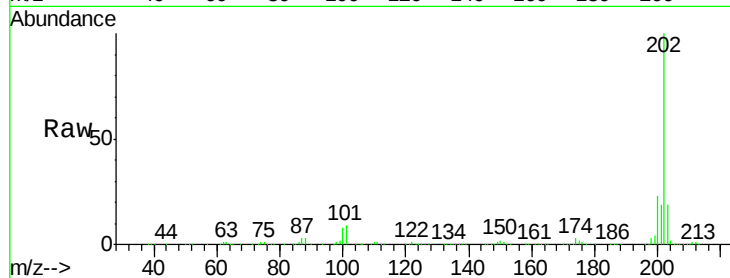




#80
Pvrene
Concen: 73.99 ng/ul
RT: 19.86 min Scan# 2897
Delta R.T. 0.01 min
Lab File: BG020596.D
Acq: 30 Dec 2015 6:29

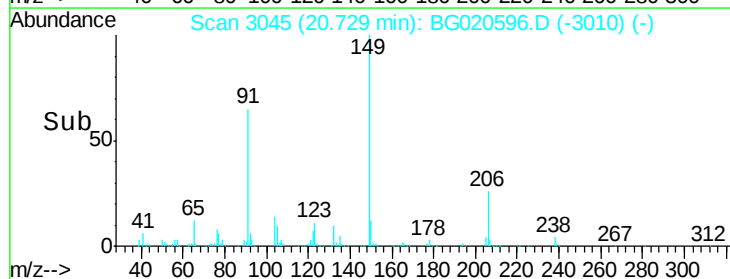
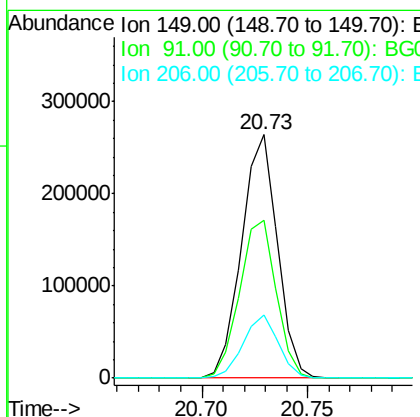
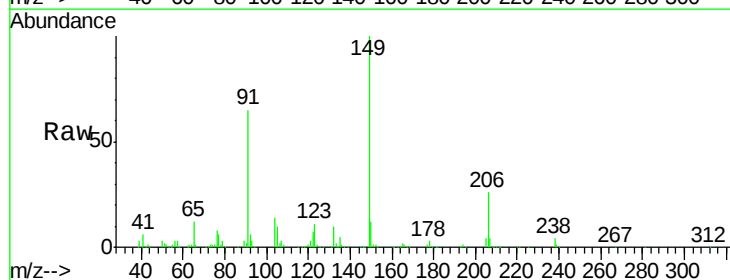
Instrument :
BNA_G
ClientSampleId :
SSTD08011

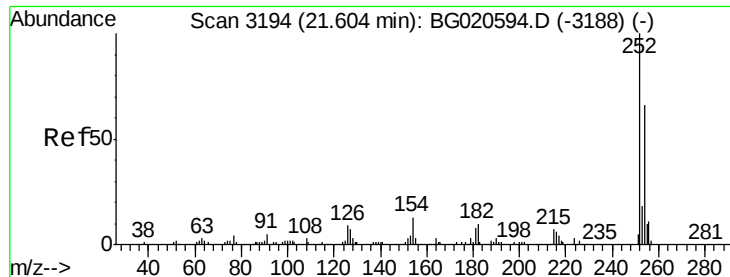
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.3	6.9	10.3
100	7.9	5.6	8.4



#81
Butylbenzylphthalate
Concen: 82.70 ng/ul
RT: 20.73 min Scan# 3045
Delta R.T. 0.01 min
Lab File: BG020596.D
Acq: 30 Dec 2015 6:29

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.9	53.4	80.0
206	25.9	19.3	28.9





#82

3,3'-Dichlorobenzidine

Concen: 77.66 ng/ul

RT: 21.61 min Scan# 3195

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTD08011

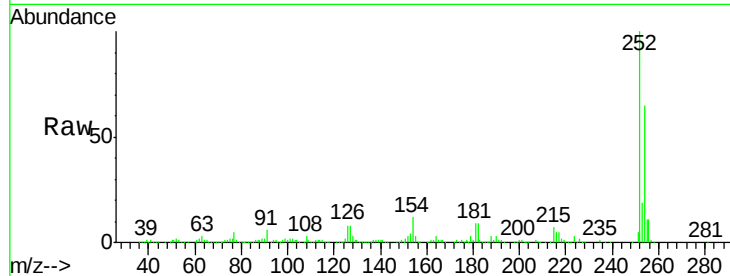
Tot Ion:252 Resp: 281664

Ion Ratio Lower Upper

252 100

254 65.5 52.8 79.2

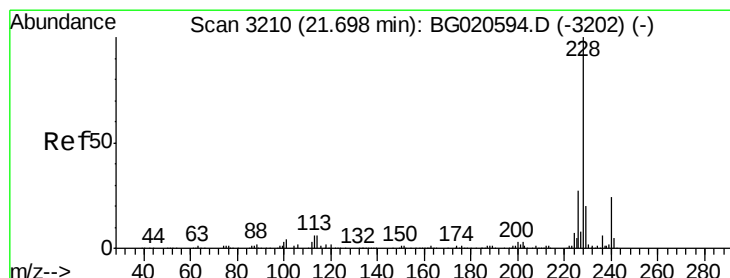
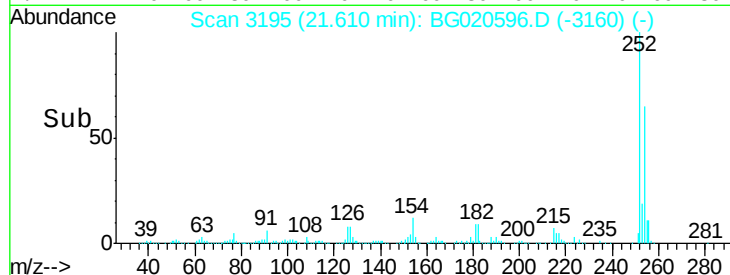
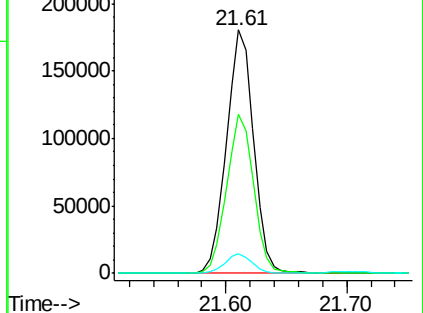
126 8.2 6.9 10.3



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: 76.54 ng/ul

RT: 21.70 min Scan# 3210

Delta R.T. 0.00 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

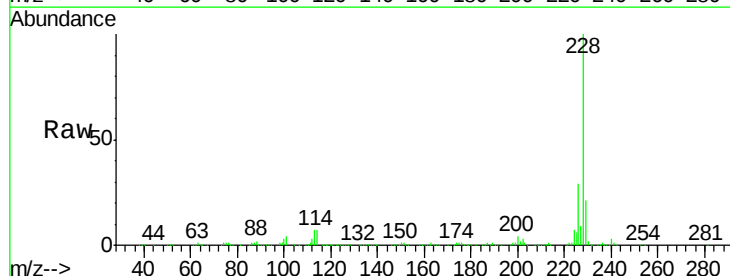
Tgt Ion:228 Resp: 836878

Ion Ratio Lower Upper

228 100

229 21.2 16.0 24.0

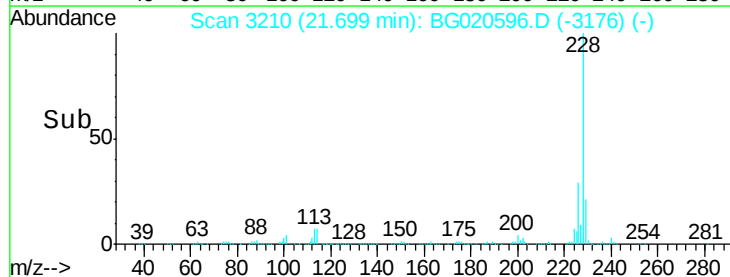
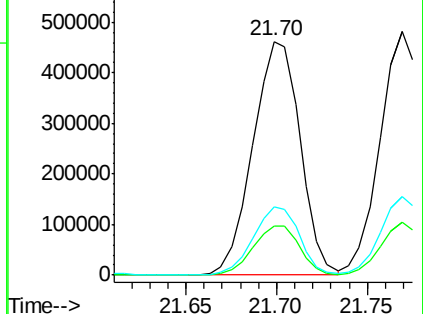
226 29.5 21.8 32.8

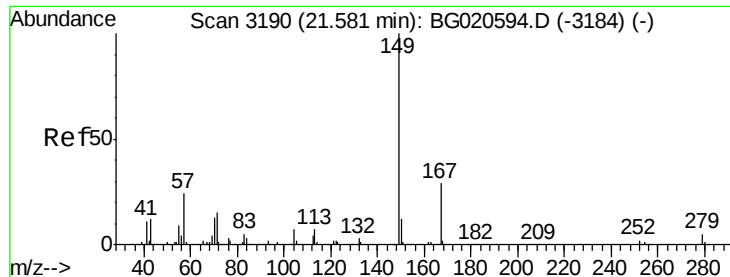


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 80.61 ng/ul

RT: 21.58 min Scan# 3190

Delta R.T. 0.00 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTD08011

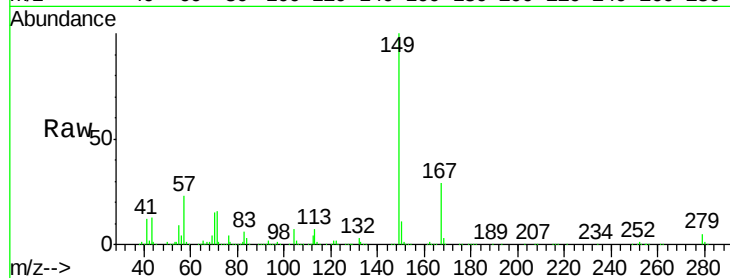
Tot Ion:149 Resp: 441860

Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.6

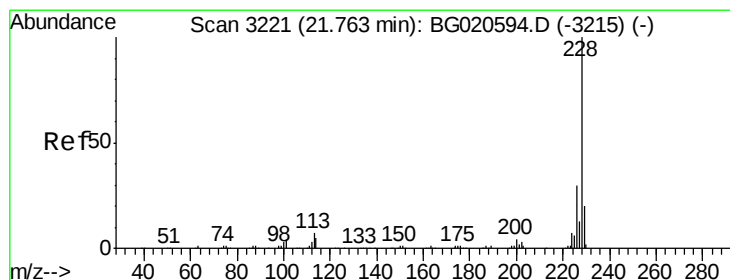
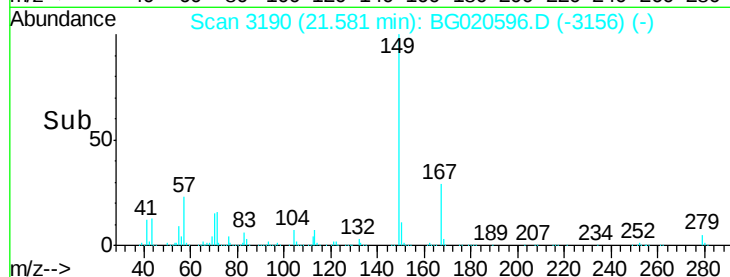
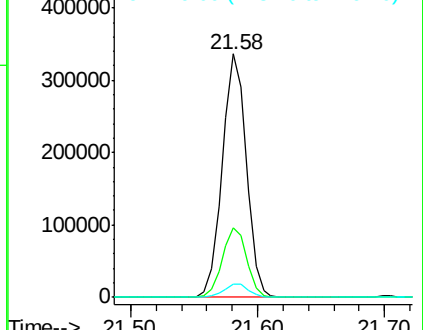
279 5.5 4.3 6.5



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: 75.37 ng/ul

RT: 21.77 min Scan# 3222

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

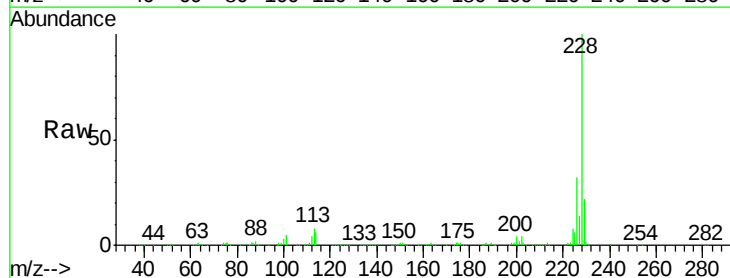
Tgt Ion:228 Resp: 782067

Ion Ratio Lower Upper

228 100

226 32.3 24.1 36.1

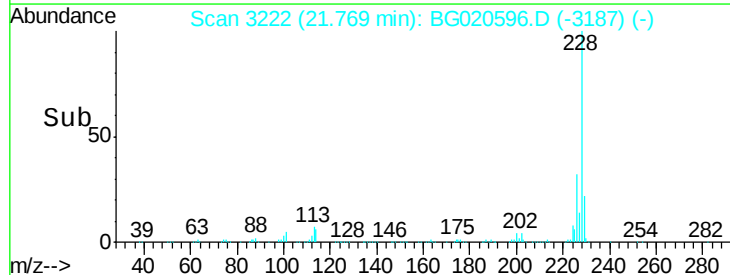
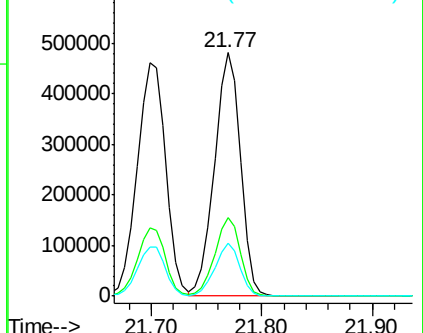
229 21.7 16.0 24.0

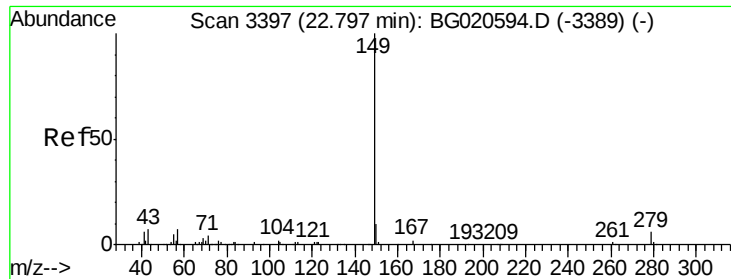


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 81.44 ng/ul

RT: 22.80 min Scan# 3397

Delta R.T. 0.00 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

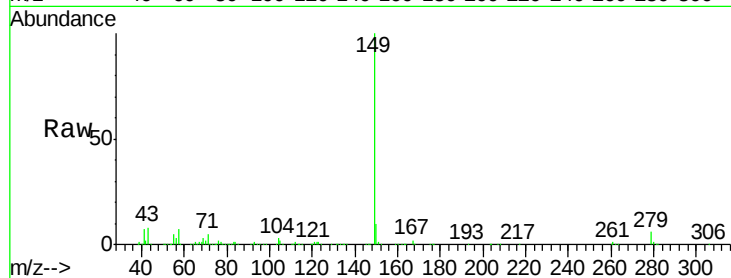
Instrument :

BNA_G

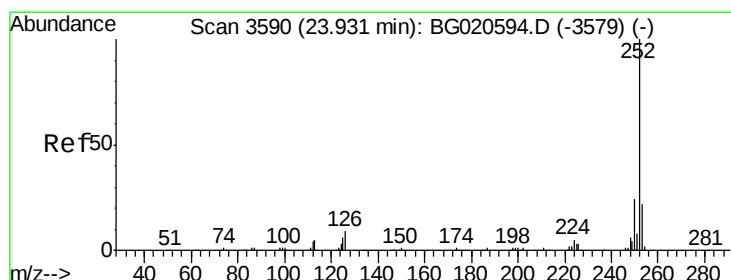
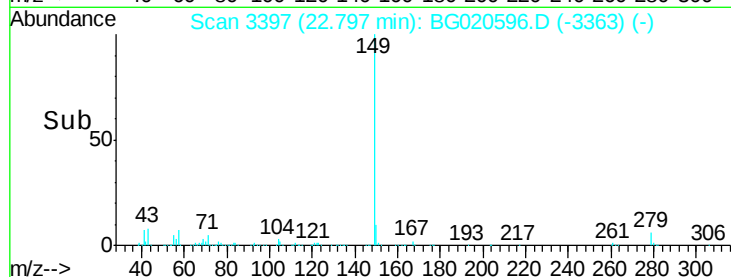
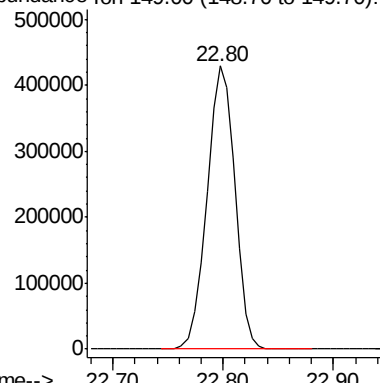
ClientSampleId :

SSTD08011

Tgt Ion:149 Resp: 762276



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 80.41 ng/ul

RT: 23.94 min Scan# 3592

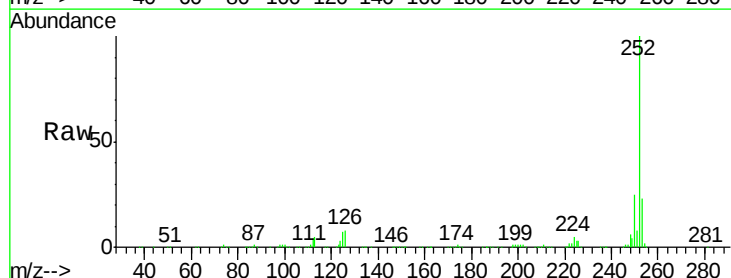
Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

Tgt Ion:252 Resp: 870959

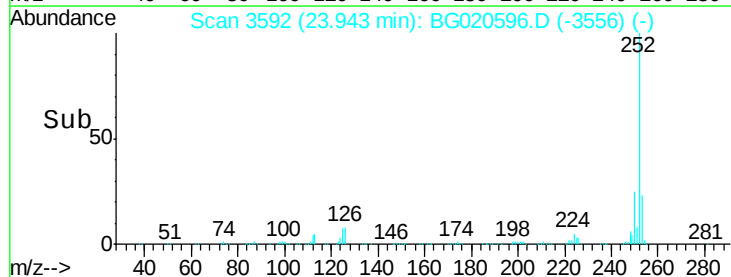
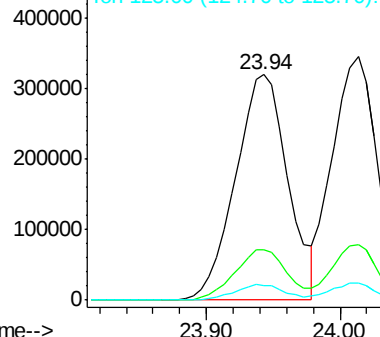
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	6.7	4.9	7.3

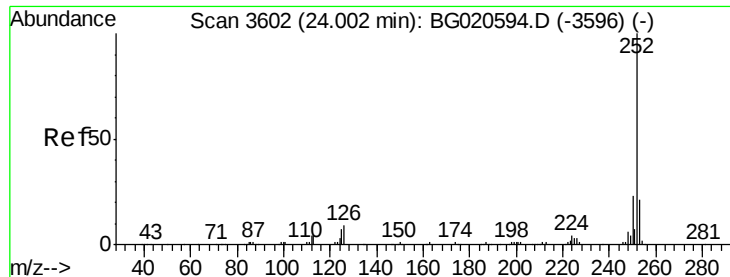


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 75.99 ng/ul

RT: 24.01 min Scan# 3604

Delta R.T. 0.01 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTD08011

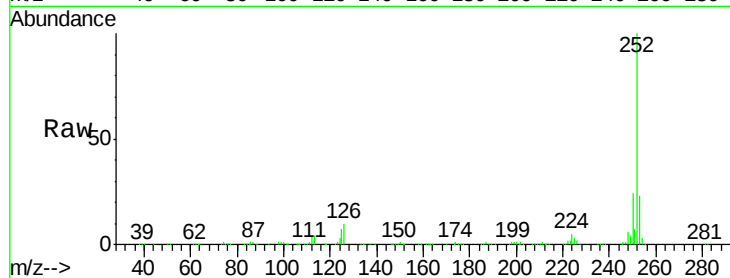
Tot Ion:252 Resp: 798409

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

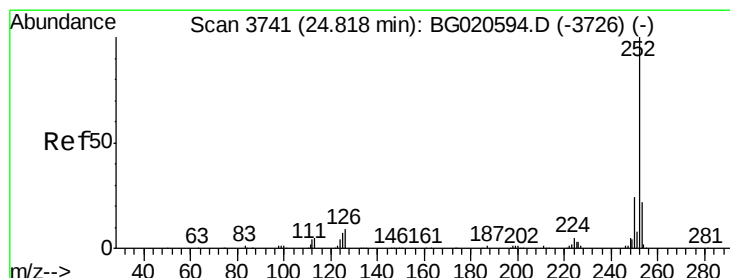
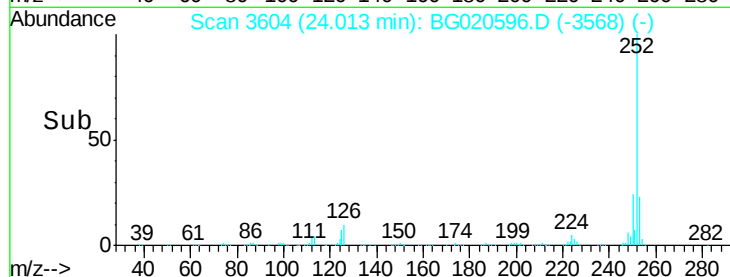
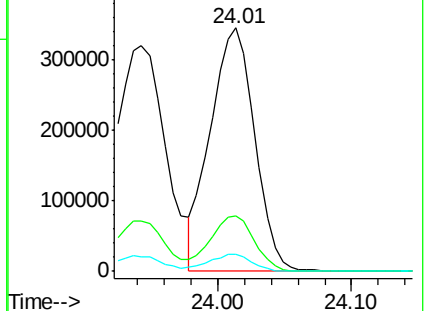
125 7.1 5.4 8.0



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



#91

Benzo(a)pyrene

Concen: 77.94 ng/ul

RT: 24.84 min Scan# 3744

Delta R.T. 0.02 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

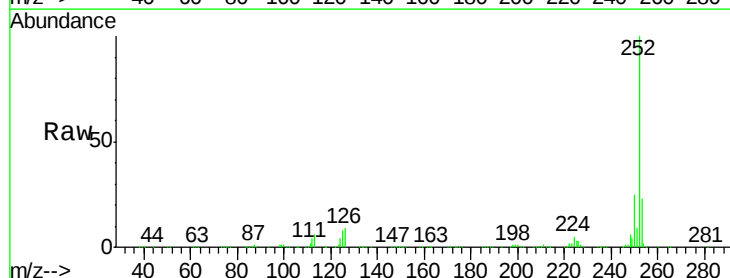
Tgt Ion:252 Resp: 812855

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

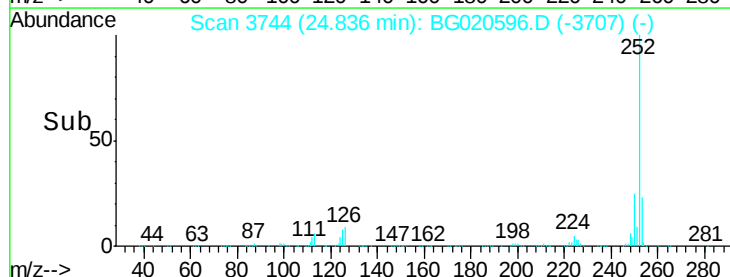
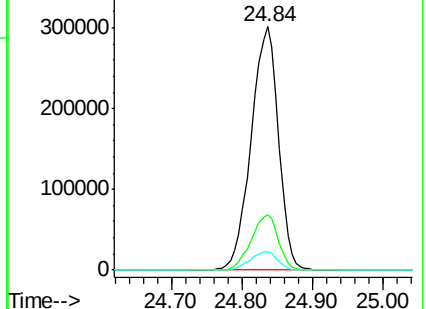
125 7.8 5.8 8.6

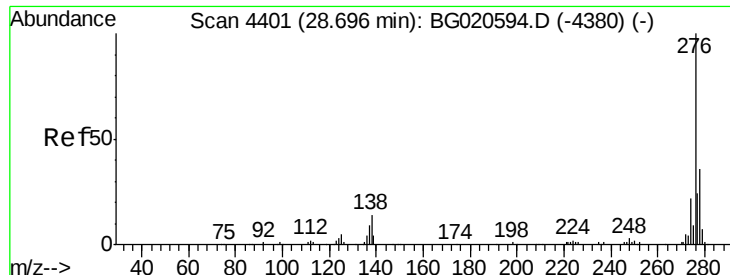


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

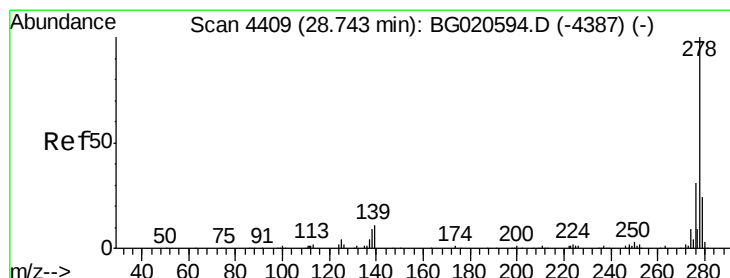
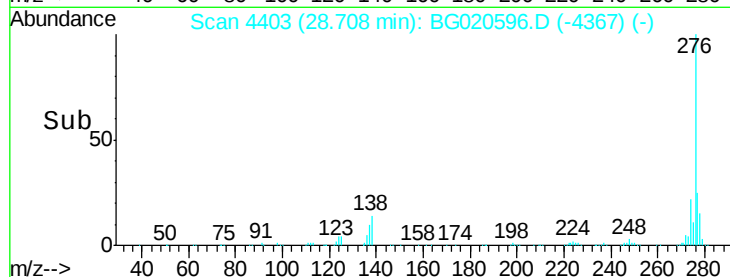
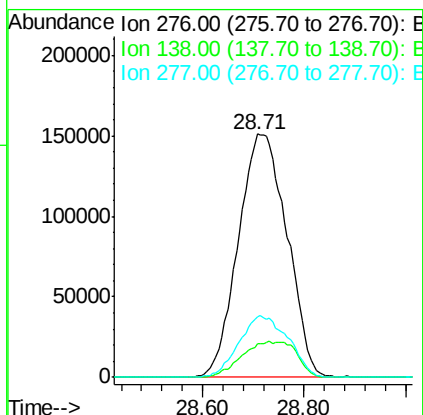
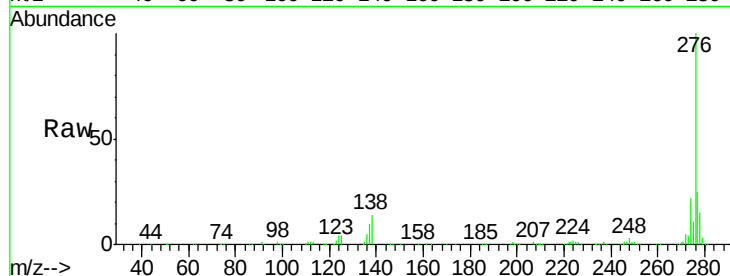




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 80.33 ng/ul
 RT: 28.71 min Scan# 4403
 Delta R.T. 0.01 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

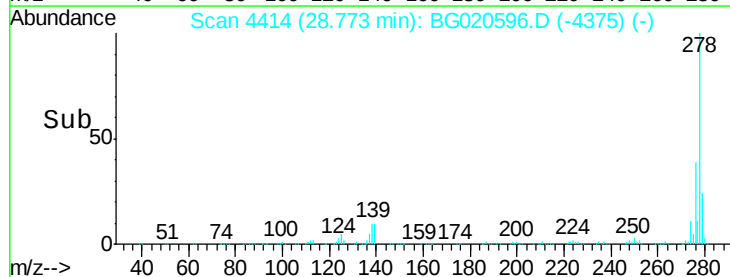
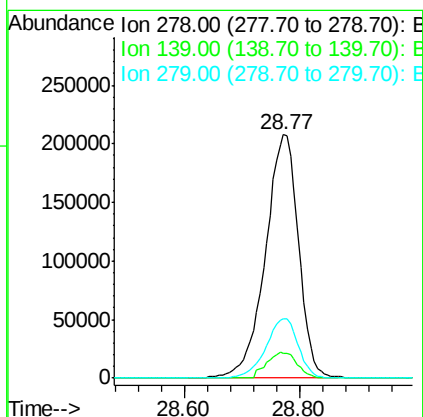
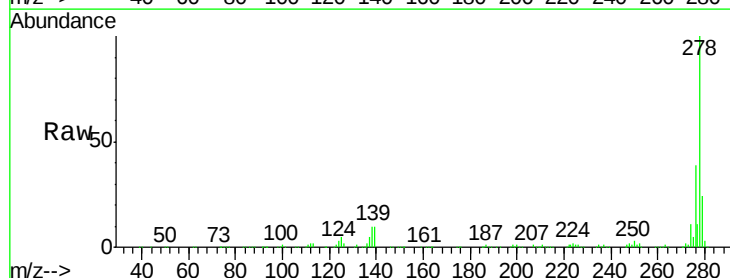
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08011

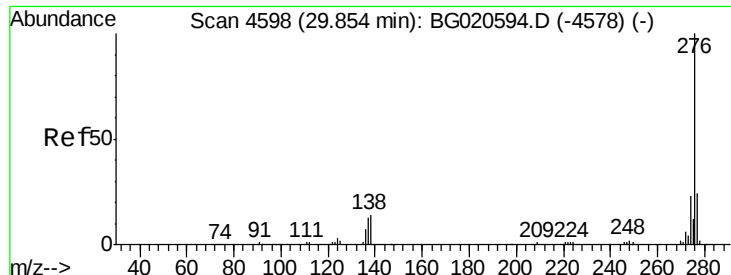
Tot Ion:276 Resp: 1007390
 Ion Ratio Lower Upper
 276 100
 138 13.8 10.9 16.3
 277 24.7 18.9 28.3



#93
 Dibenzo(a,h)anthracene
 Concen: 79.60 ng/ul
 RT: 28.77 min Scan# 4414
 Delta R.T. 0.03 min
 Lab File: BG020596.D
 Acq: 30 Dec 2015 6:29

Tgt Ion:278 Resp: 828206
 Ion Ratio Lower Upper
 278 100
 139 10.4 9.0 13.4
 279 24.1 19.1 28.7





#94

Benzo(a,h,i)perylene

Concen: 80.09 ng/ul

RT: 29.89 min Scan# 4605

Delta R.T. 0.04 min

Lab File: BG020596.D

Acq: 30 Dec 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTD08011

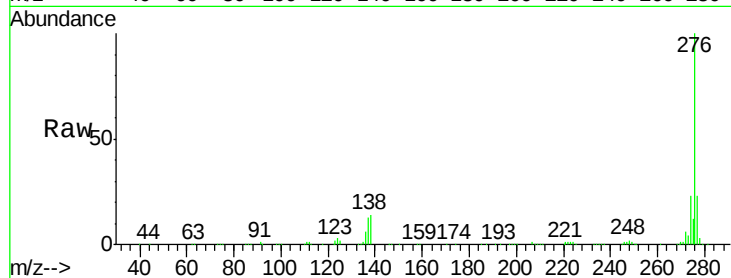
Tot Ion:276 Resp: 824252

Ion Ratio Lower Upper

276 100

138 13.7 11.2 16.8

277 23.3 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

