

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
 Data File : BG020501.D
 Acq On : 25 Dec 2015 12:31
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

Quant Time: Dec 26 00:18:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 25 03:27:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	16853	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	71595	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	52861	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	140073	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	172866	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	167522	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	2499	8.18	ng/uL	0.00
5) Phenol-d5	7.24	99	29638	21.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	17393	21.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	22997	22.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	25680	22.57	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	12054	21.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	14499	22.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	28233	22.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	31908	22.62	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	94100	21.60	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	109329	21.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	14461	19.91	ng/ul	0.00
58) Fluorene-d10	15.70	176	84549	21.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	17641	19.00	ng/ul	0.00
71) Anthracene-d10	17.56	188	142337	21.69	ng/ul	0.00
79) Pyrene-d10	19.84	212	170117	22.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	184739	21.81	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.48	88	3317	9.46 ng/uL	97
4) Benzaldehyde	7.21	77	18509	22.58 ng/ul	98
6) Phenol	7.26	94	31244	22.18 ng/ul	96
8) Bis(2-Chloroethyl)ether	7.49	93	22824	22.23 ng/ul	96
10) 2-Chlorophenol	7.64	128	23925	22.09 ng/ul	98
11) 2-Methylphenol	8.53	108	24028	21.98 ng/ul	84
12) 2,2'-oxybis(1-Chloropropan	8.61	45	28949	21.76 ng/ul	97
14) Acetophenone	8.90	105	41355	22.68 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.88	70	21468	23.29 ng/ul	96
16) 4-Methylphenol	8.85	108	27341	23.06 ng/ul	95
17) Hexachloroethane	9.16	117	9822	21.48 ng/ul	94
20) Nitrobenzene	9.29	77	30434	21.74 ng/ul	99
21) Isophorone	9.81	82	59346	22.45 ng/ul	99
23) 2-Nitrophenol	10.01	139	14797	21.95 ng/ul	94
24) 2,4-Dimethylphenol	10.06	107	31982	22.34 ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.29	93	32907	22.40 ng/ul	97
27) 2,4-Dichlorophenol	10.54	162	28527	22.53 ng/ul	92
28) Naphthalene	10.95	128	83412	21.92 ng/ul	98
30) 4-Chloroaniline	11.05	127	32631	22.94 ng/ul	99
31) Hexachlorobutadiene	11.22	225	22649	21.40 ng/ul	93
32) Caprolactam	11.82	113	9016	22.13 ng/ul#	84
33) 4-Chloro-3-methylphenol	12.17	107	31143	23.47 ng/ul#	86
34) 2-Methylnaphthalene	12.54	142	63060	22.39 ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	60758	22.71	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.91	216	45071	21.06	ng/ul	96
38) Hexachlorocyclopentadiene	12.88	237	21258	18.22	ng/ul	99
39) 2,4,6-Trichlorophenol	13.15	196	27651	21.76	ng/ul	97
40) 2,4,5-Trichlorophenol	13.23	196	30396	21.87	ng/ul	99
41) 1,1'-Biphenyl	13.54	154	88072	21.59	ng/ul	97
42) 2-Chloronaphthalene	13.59	162	70677	21.47	ng/ul	98
43) 2-Nitroaniline	13.80	65	20763	22.49	ng/ul	88
45) Dimethylphthalate	14.16	163	95656	21.60	ng/ul	99
46) 2,6-Dinitrotoluene	14.28	165	19748	21.91	ng/ul	98
48) Acenaphthylene	14.44	152	115904	21.84	ng/ul	99
49) 3-Nitroaniline	14.62	138	19276	23.18	ng/ul	89
50) Acenaphthene	14.78	153	77988	21.74	ng/ul	99
51) 2,4-Dinitrophenol	14.82	184	9805	17.01	ng/ul	93
53) 4-Nitrophenol	14.93	109	13372	20.35	ng/ul	93
54) Dibenzofuran	15.11	168	117372	21.99	ng/ul	99
55) 2,4-Dinitrotoluene	15.07	165	30089	22.34	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.33	232	29335	21.43	ng/ul#	97
57) Diethylphthalate	15.52	149	99215	21.82	ng/ul	99
59) Fluorene	15.76	166	94953	21.96	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.75	204	53992	21.58	ng/ul	97
61) 4-Nitroaniline	15.78	138	19953	21.36	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.83	198	19074	19.33	ng/ul#	95
65) N-Nitrosodiphenylamine	15.96	169	84872	21.68	ng/ul	99
66) 4-Bromophenyl-phenylether	16.64	248	37051	21.28	ng/ul	97
67) Hexachlorobenzene	16.76	284	40411	20.75	ng/ul	93
68) Atrazine	16.90	200	37196	21.44	ng/ul	99
69) Pentachlorophenol	17.10	266	21001	19.92	ng/ul	98
70) Phenanthrene	17.50	178	166876	21.41	ng/ul	100
72) Anthracene	17.59	178	170796	21.43	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.51	216	48877	20.90	ng/uL	94
74) Pentachlorobenzene	15.03	250	46342	21.37	ng/uL	96
75) Carbazole	17.86	167	146067	21.75	ng/ul	99
76) Di-n-butylphthalate	18.40	149	168452	21.04	ng/ul	100
77) Fluoranthene	19.50	202	215024	21.94	ng/ul	98
80) Pyrene	19.86	202	219251	22.43	ng/ul	98
81) Butylbenzylphthalate	20.74	149	75978	21.85	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.62	252	69288	20.47	ng/ul	95
83) Benzo(a)anthracene	21.71	228	223621	22.03	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	110725	21.78	ng/ul	100
85) Chrysene	21.77	228	212109	21.93	ng/ul	100
87) Di-n-octyl phthalate	22.82	149	190520	21.97	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	218350	21.72	ng/ul	97
89) Benzo(k)fluoranthene	24.02	252	209124	21.51	ng/ul	99
91) Benzo(a)pyrene	24.84	252	210851	21.82	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.71	276	248605	21.48	ng/ul	96
93) Dibenzo(a,h)anthracene	28.77	278	206537	21.50	ng/ul#	97
94) Benzo(g,h,i)perylene	29.88	276	200812	21.12	ng/ul	99

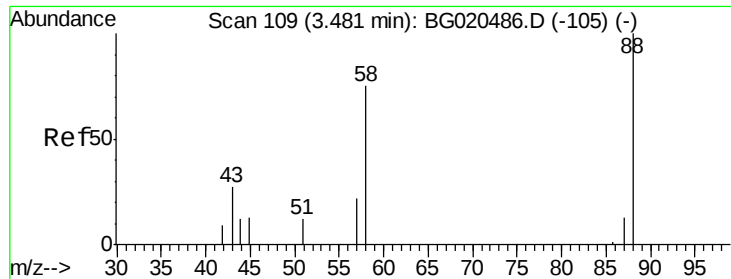
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 9.46 ng/uL

RT: 3.48 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

Instrument :

BNA_G

ClientSampleId :

SSTD02026

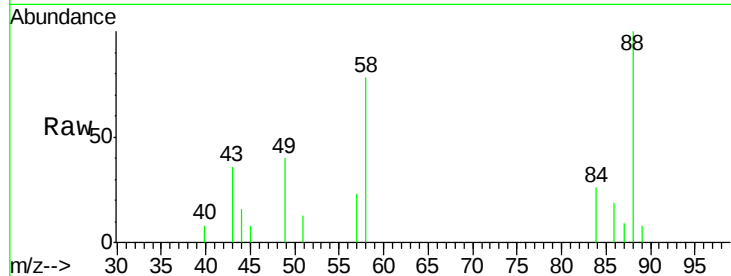
Tgt Ion: 88 Resp: 3317

Ion Ratio Lower Upper

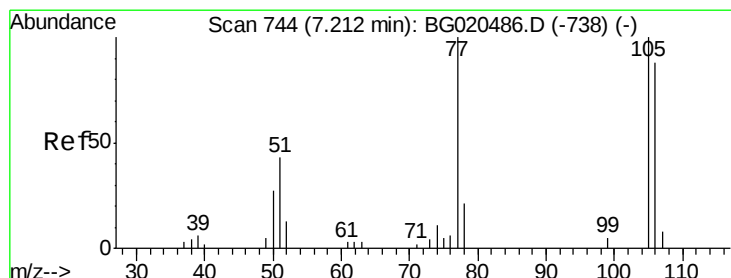
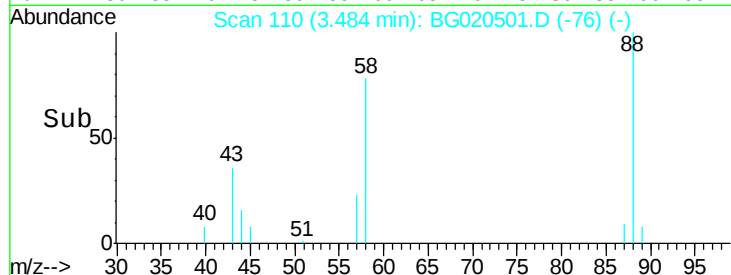
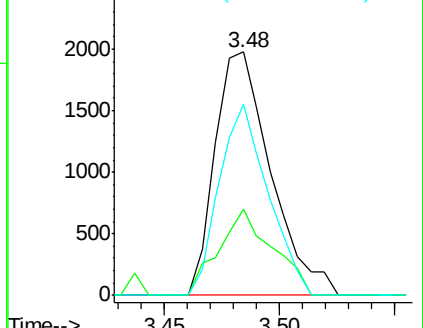
88 100

43 35.6 27.8 41.8

58 78.5 59.9 89.9



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: 22.58 ng/uL

RT: 7.21 min Scan# 744

Delta R.T. -0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

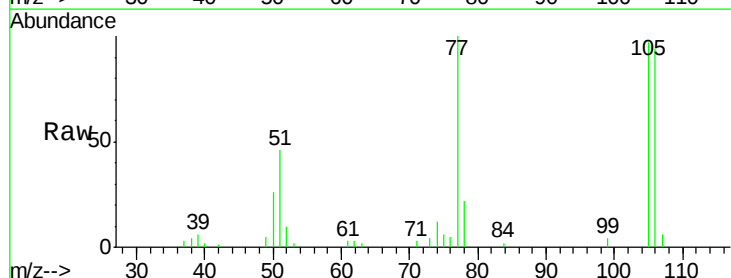
Tgt Ion: 77 Resp: 18509

Ion Ratio Lower Upper

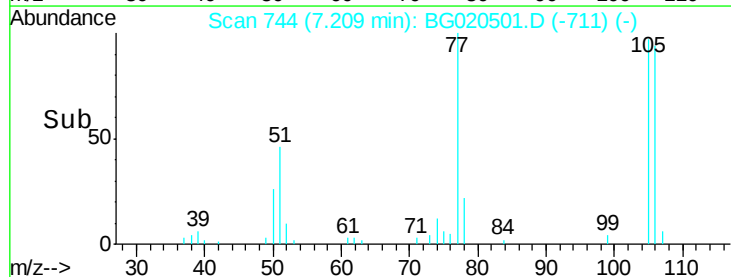
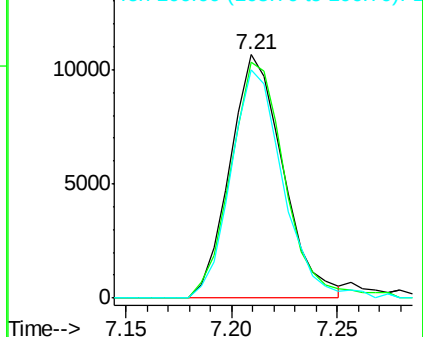
77 100

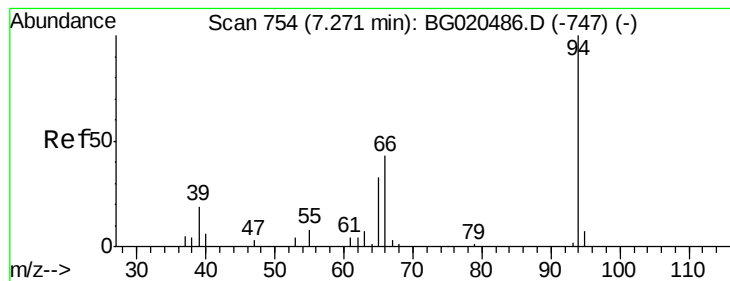
105 96.7 77.8 116.6

106 93.7 72.6 109.0



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: 22.18 ng/ul

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

Instrument :

BNA_G

ClientSampleId :

SSTD02026

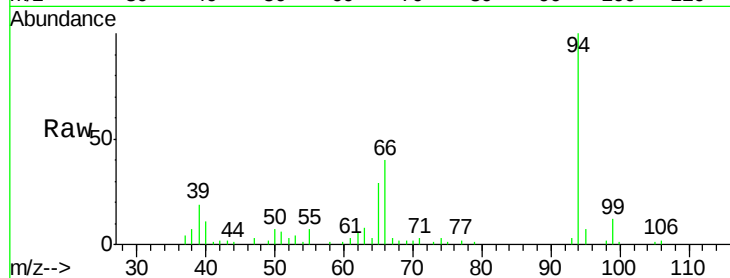
Tgt Ion: 94 Resp: 31244

Ion Ratio Lower Upper

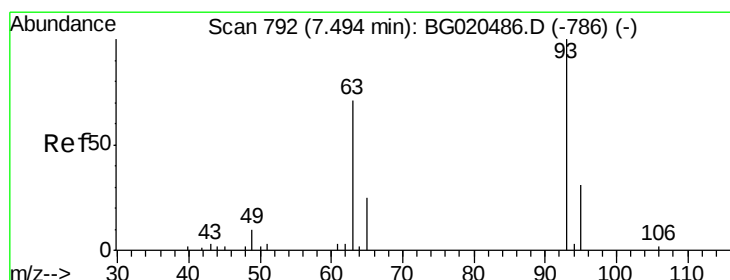
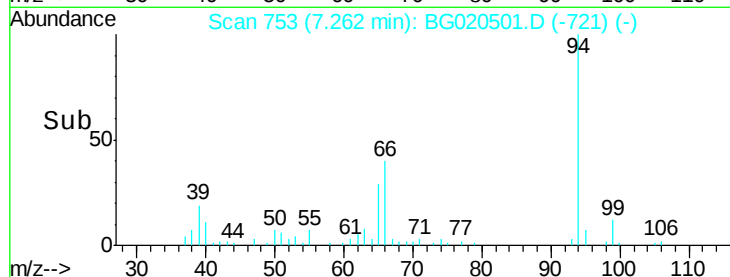
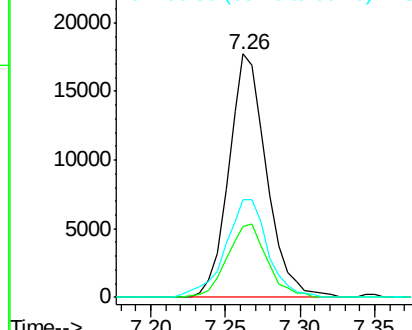
94 100

65 29.3 26.3 39.5

66 39.9 33.3 49.9



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: 22.23 ng/ul

RT: 7.49 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

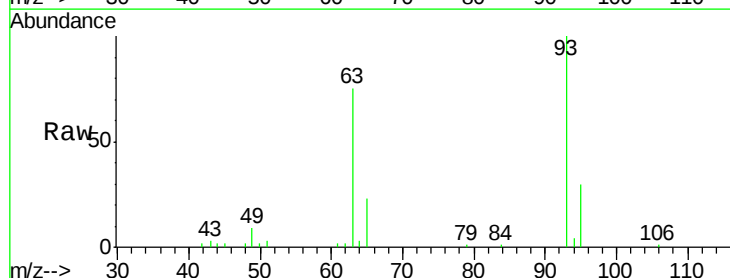
Tgt Ion: 93 Resp: 22824

Ion Ratio Lower Upper

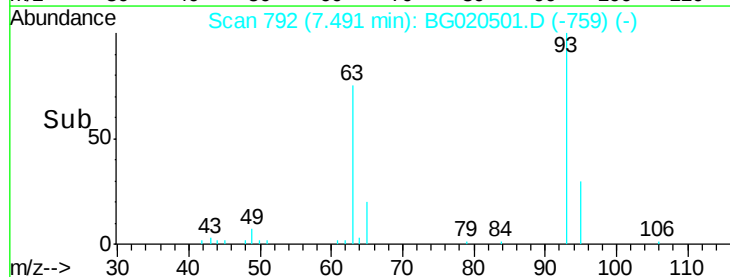
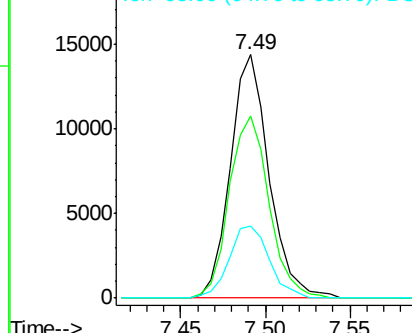
93 100

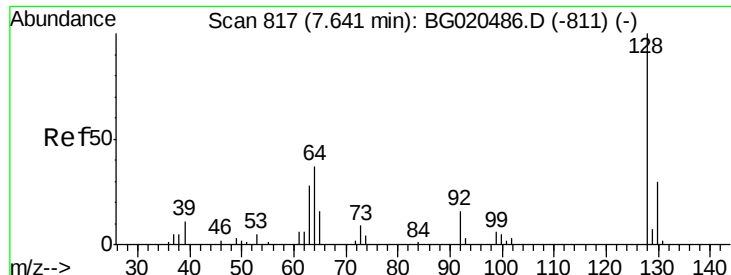
63 74.8 63.6 95.4

95 29.8 23.7 35.5



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

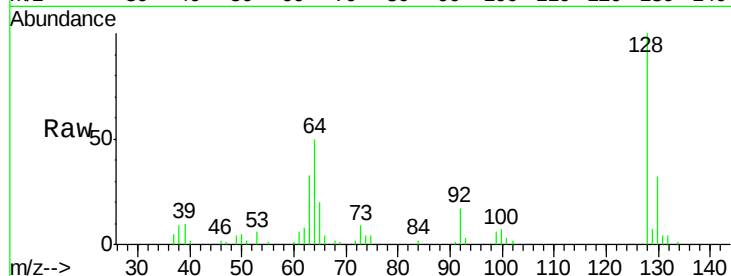




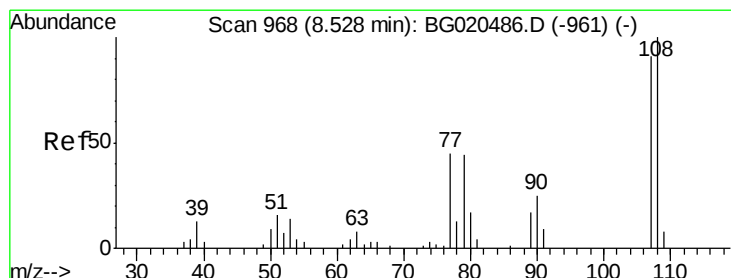
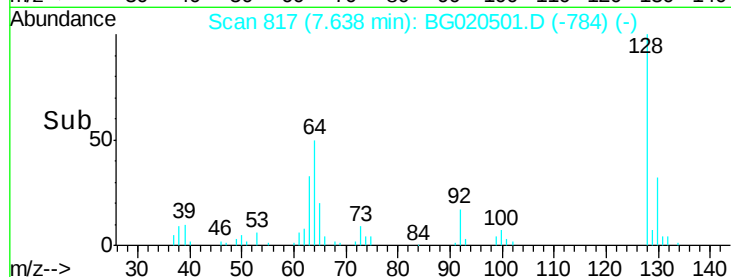
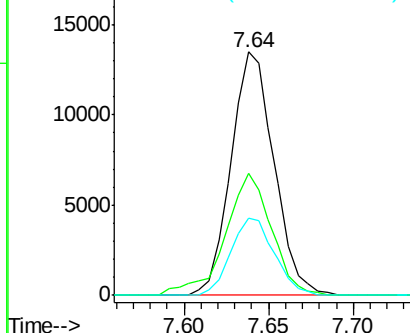
#10
2-Chlorophenol
Concen: 22.09 ng/ul
RT: 7.64 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

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ClientSampleId :
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Tgt Ion:128 Resp: 23925
Ion Ratio Lower Upper
128 100
64 50.1 39.4 59.0
130 31.9 24.6 36.8

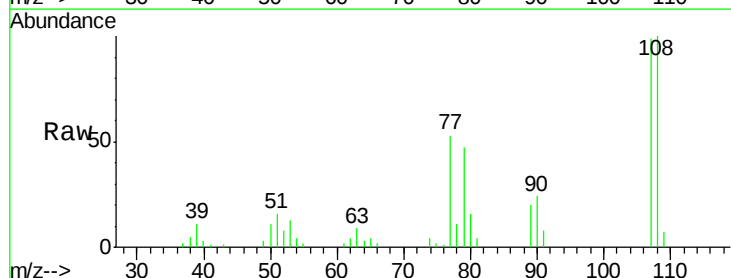


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

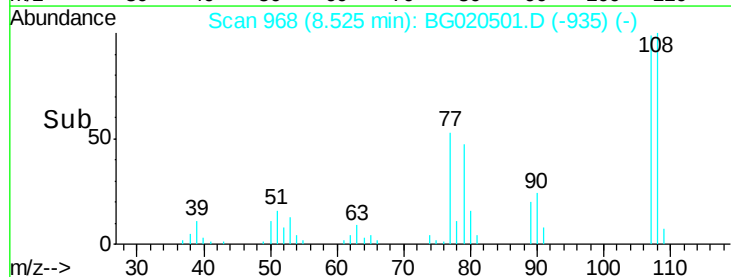
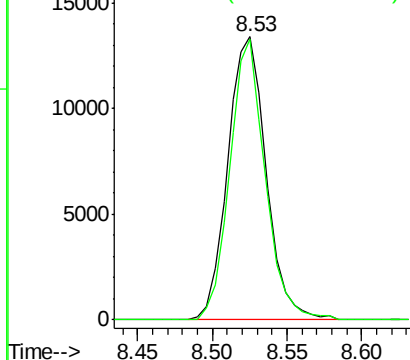


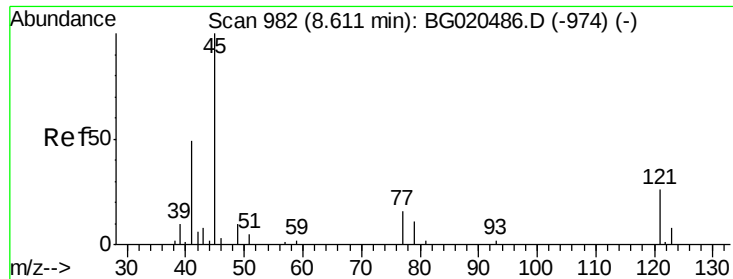
#11
2-Methylphenol
Concen: 21.98 ng/ul
RT: 8.53 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

Tgt Ion:108 Resp: 24028
Ion Ratio Lower Upper
108 100
107 99.3 67.5 101.3



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

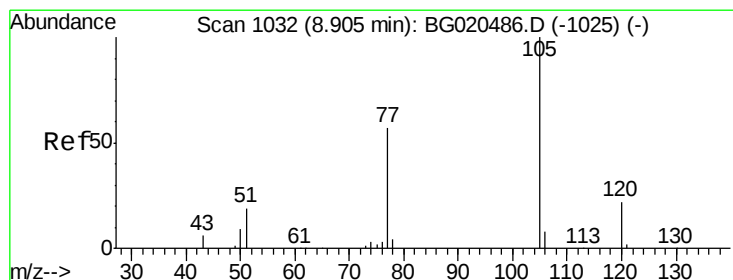
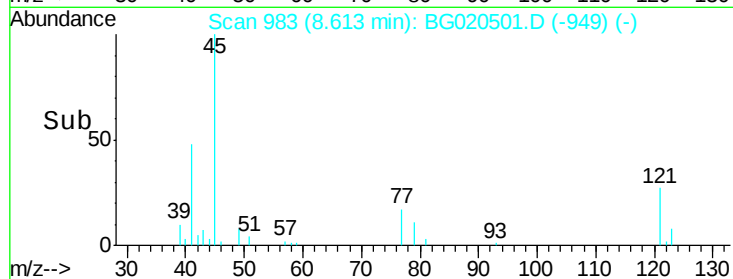
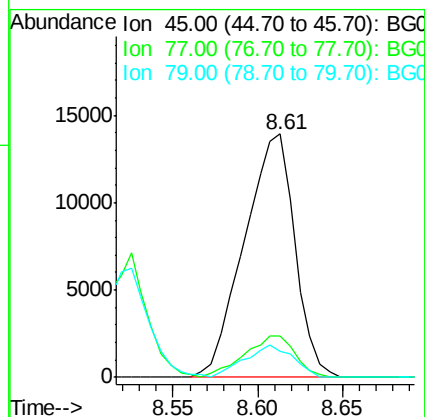
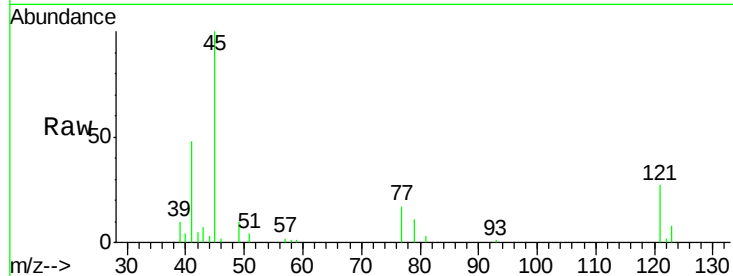




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.76 ng/ul
RT: 8.61 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

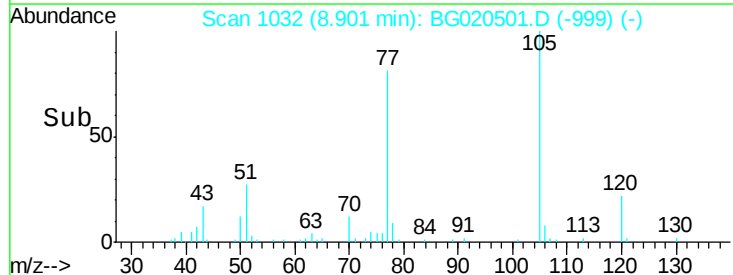
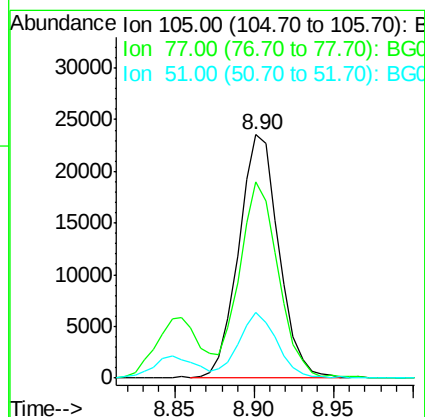
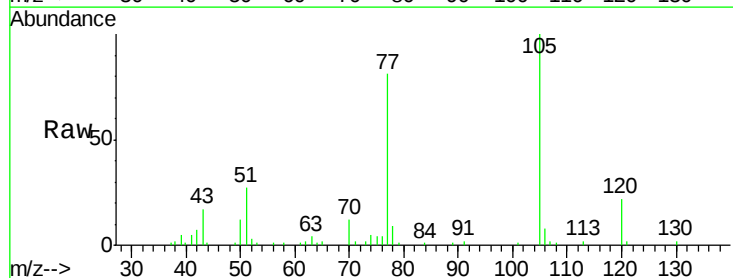
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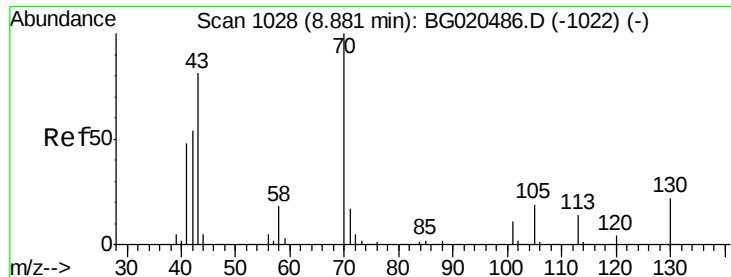
Tgt Ion: 45 Resp: 28949
Ion Ratio Lower Upper
45 100
77 16.9 12.1 18.1
79 10.6 9.0 13.4



#14
Acetophenone
Concen: 22.68 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

Tgt Ion: 105 Resp: 41355
Ion Ratio Lower Upper
105 100
77 80.5 65.2 97.8
51 26.9 22.6 33.8

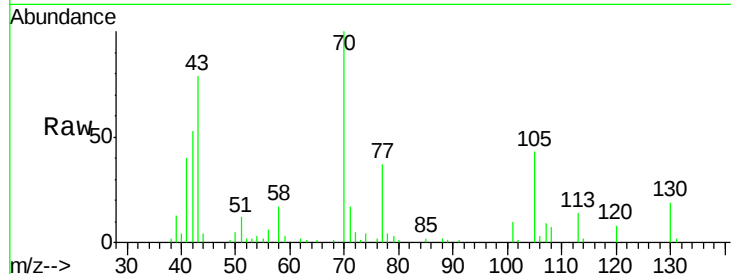




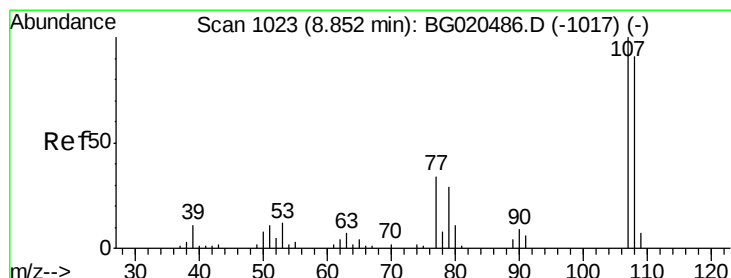
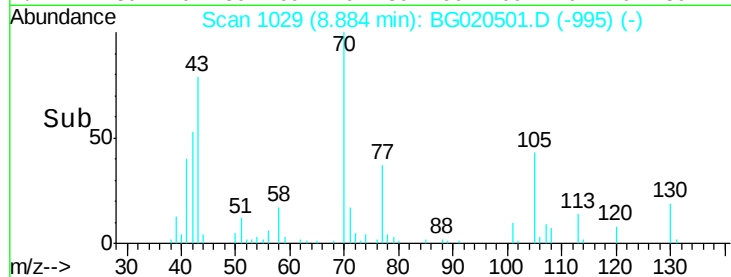
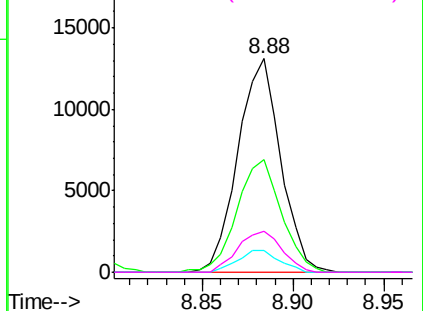
#15
N-Nitroso-di-n-propylamine
Concen: 23.29 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 70 Resp: 21468
Ion Ratio Lower Upper
70 100
42 52.8 44.3 66.5
101 10.2 7.6 11.4
130 19.1 17.0 25.4

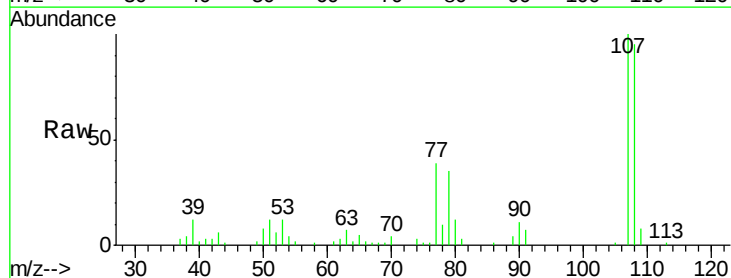


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

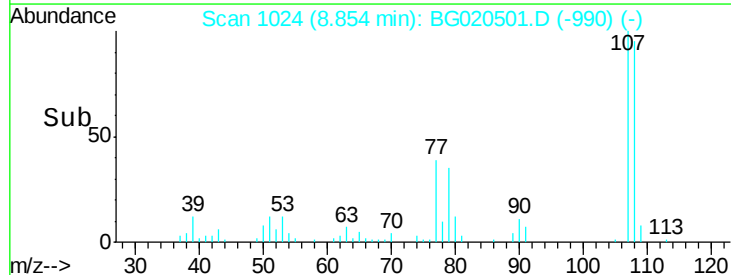
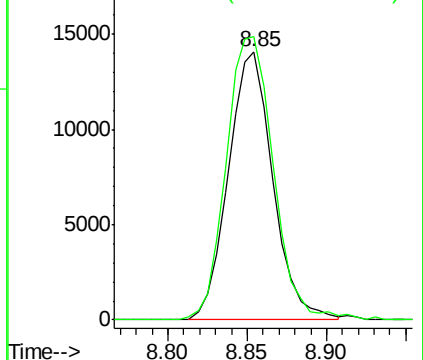


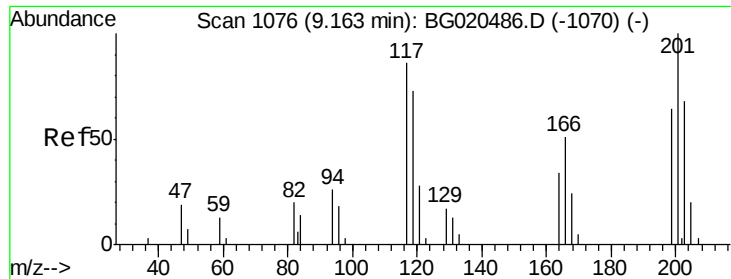
#16
4-Methylphenol
Concen: 23.06 ng/ul
RT: 8.85 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

Tgt Ion: 108 Resp: 27341
Ion Ratio Lower Upper
108 100
107 105.5 88.9 133.3



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

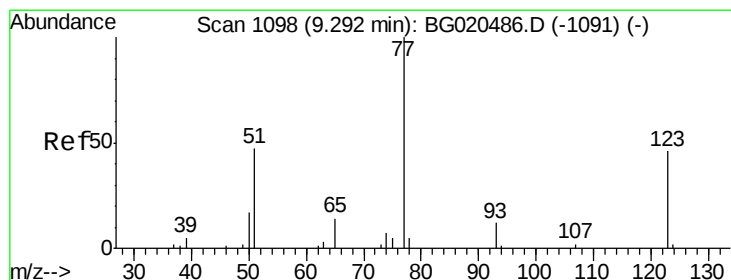
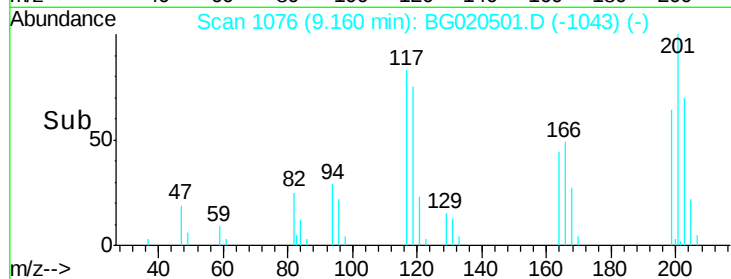
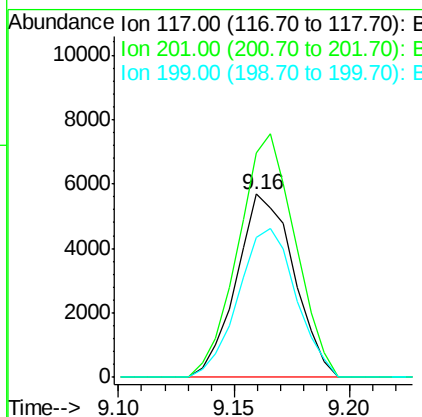
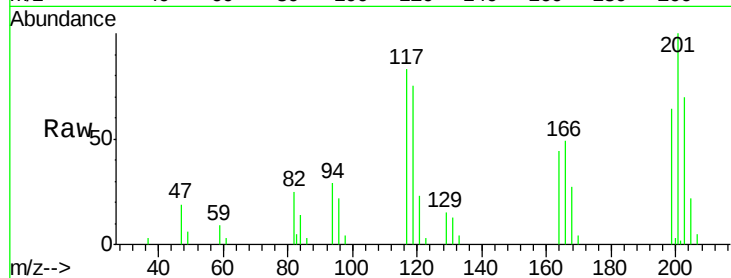




#17
Hexachloroethane
Concen: 21.48 ng/ul
RT: 9.16 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

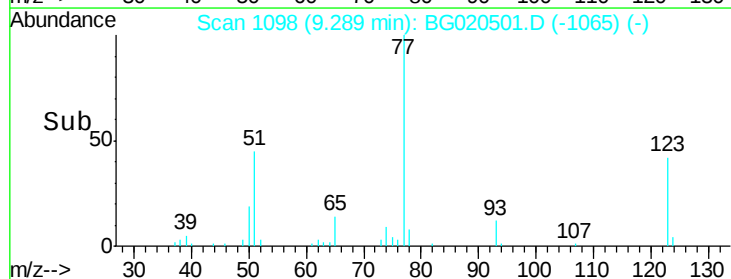
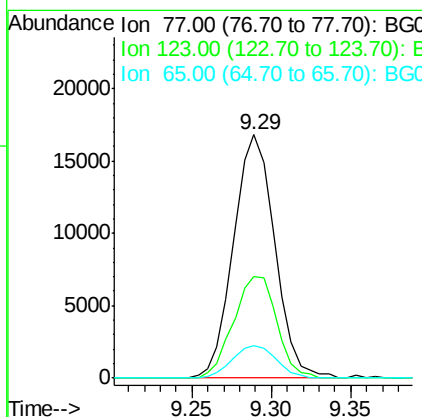
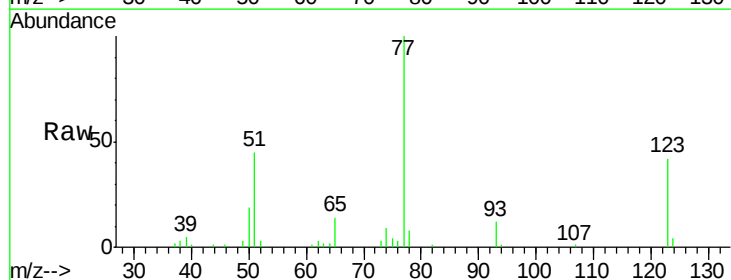
Instrument :
BNA_G
ClientSampleId :
SSTD02026

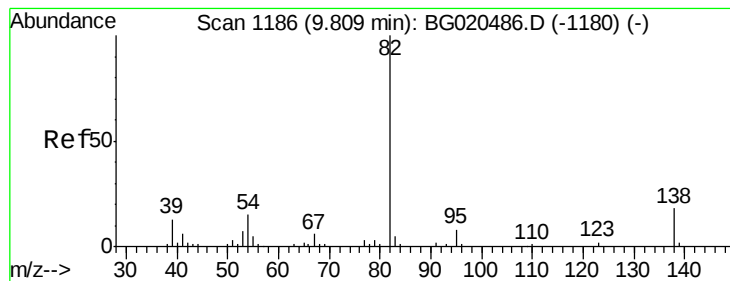
Tgt Ion: 117 Resp: 9822
Ion Ratio Lower Upper
117 100
201 122.7 102.7 154.1
199 76.2 65.8 98.8



#20
Nitrobenzene
Concen: 21.74 ng/ul
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

Tgt Ion: 77 Resp: 30434
Ion Ratio Lower Upper
77 100
123 41.7 33.4 50.0
65 13.5 11.7 17.5





#21

Isophorone

Concen: 22.45 ng/ul

RT: 9.81 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

Instrument :

BNA_G

ClientSampleId :

SSTD02026

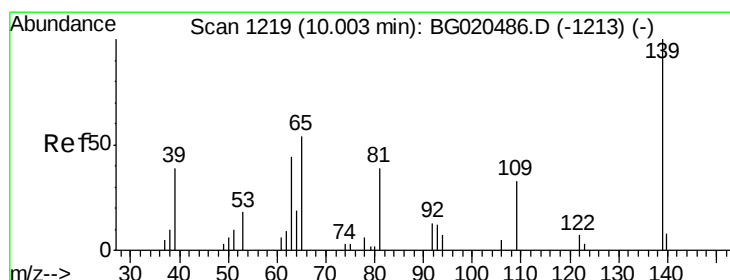
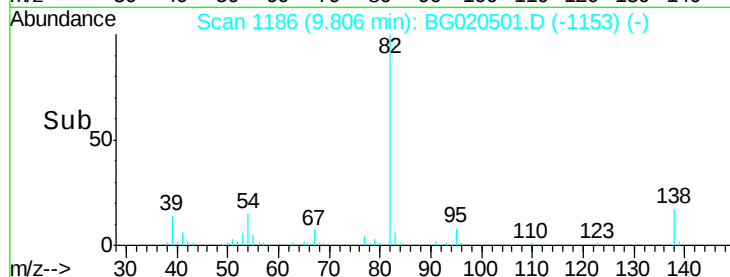
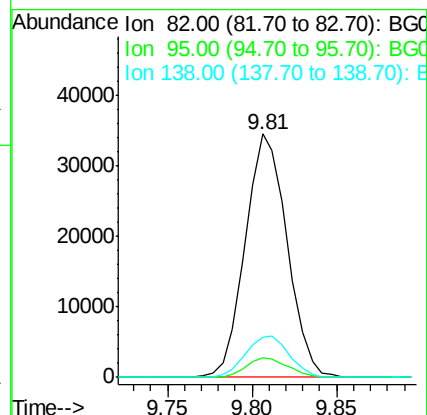
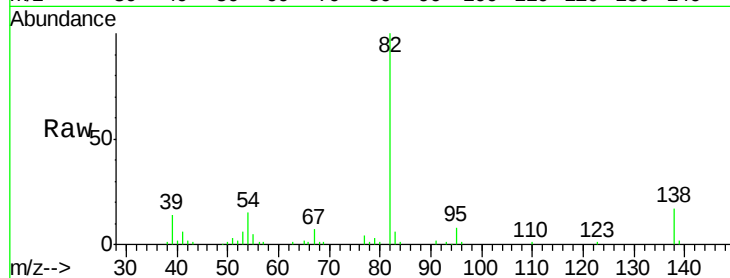
Tgt Ion: 82 Resp: 59346

Ion Ratio Lower Upper

82 100

95 8.3 6.2 9.2

138 16.5 13.4 20.2



#23

2-Nitrophenol

Concen: 21.95 ng/ul

RT: 10.01 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

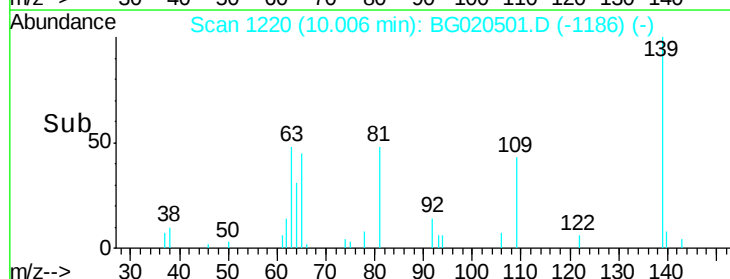
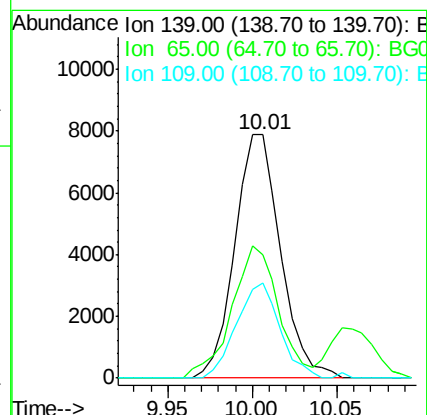
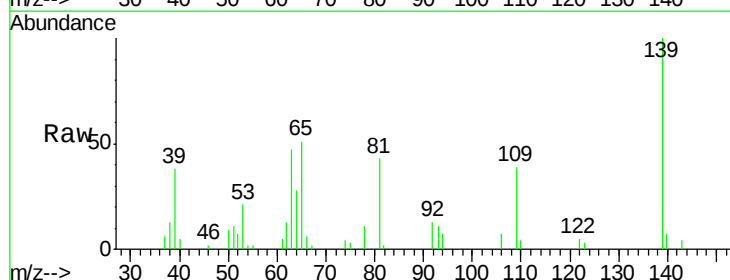
Tgt Ion: 139 Resp: 14797

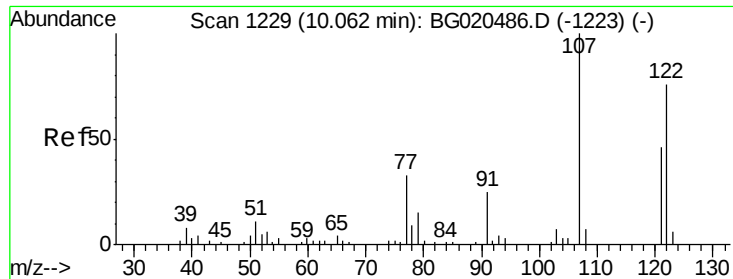
Ion Ratio Lower Upper

139 100

65 50.6 45.1 67.7

109 38.9 29.6 44.4

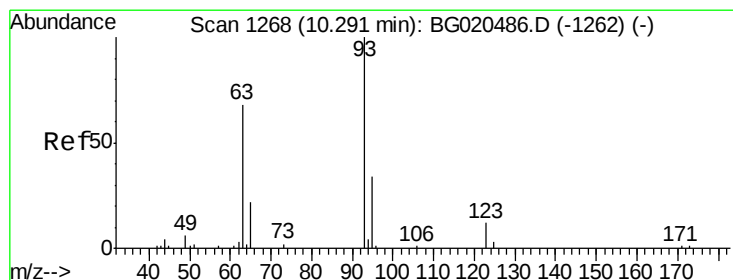
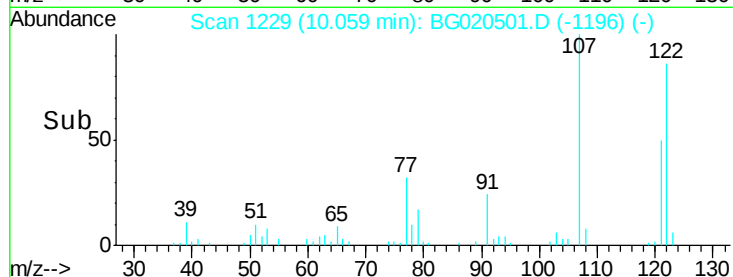
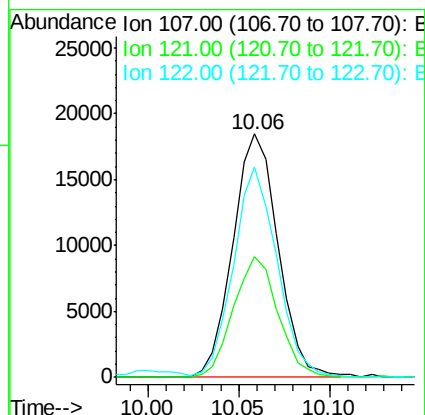
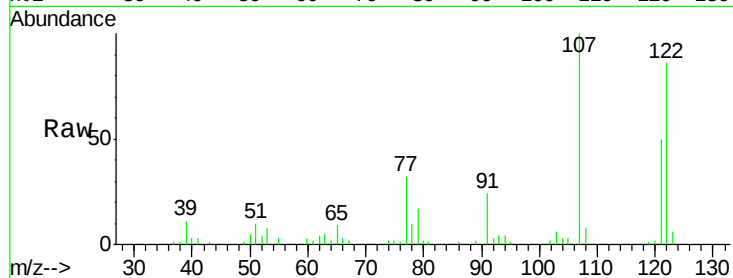




#24
 2,4-Dimethylphenol
 Concen: 22.34 ng/ul
 RT: 10.06 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

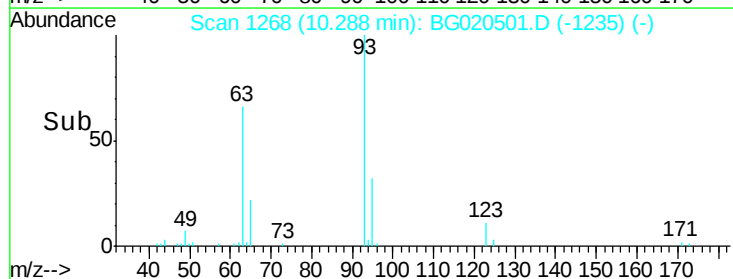
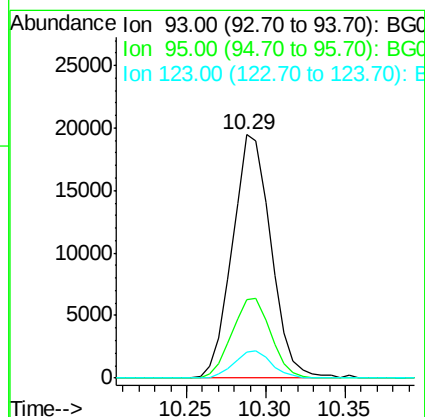
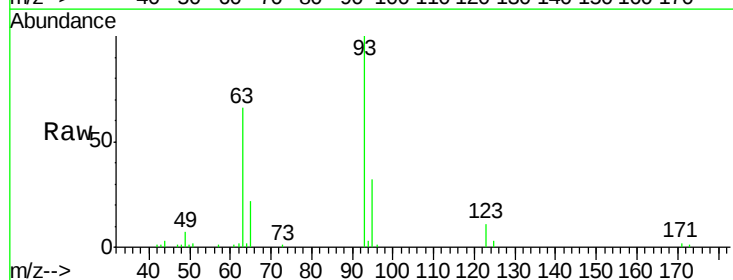
Instrument :
 BNA_G
 ClientSampleID :
 SSTD02026

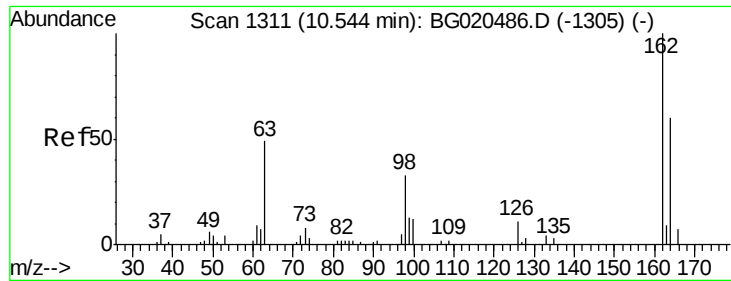
Tgt Ion:	107	Resp:	31982
Ion Ratio	Lower	Upper	
107	100		
121	49.7	39.0	58.4
122	86.1	62.1	93.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 22.40 ng/ul
 RT: 10.29 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

Tgt Ion:	93	Resp:	32907
Ion Ratio	Lower	Upper	
93	100		
95	32.2	27.4	41.2
123	10.6	9.4	14.0

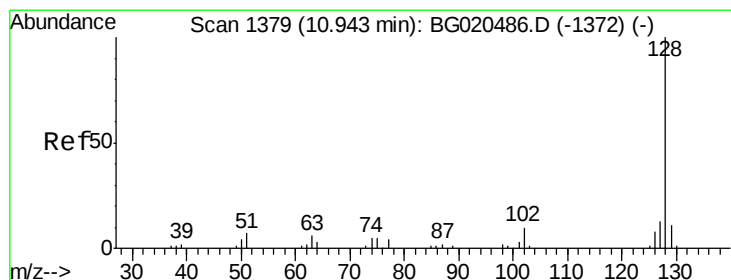
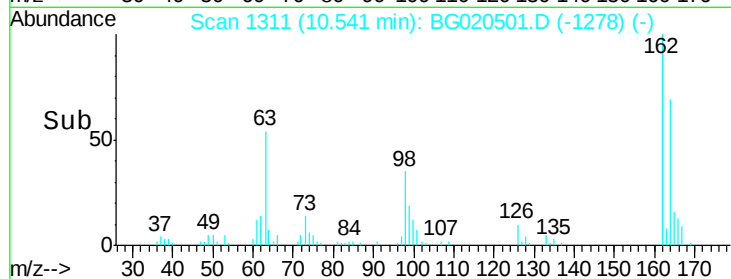
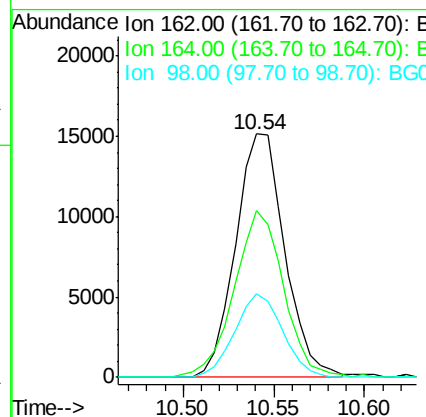
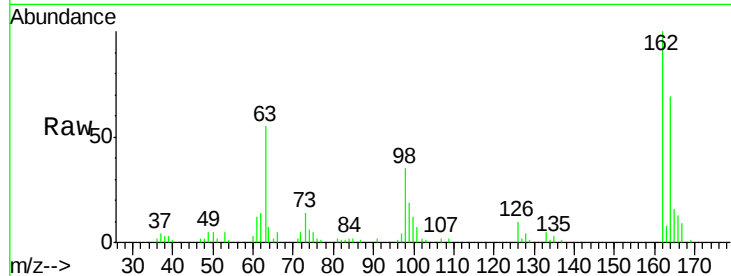




#27
 2,4-Dichlorophenol
 Concen: 22.53 ng/ul
 RT: 10.54 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

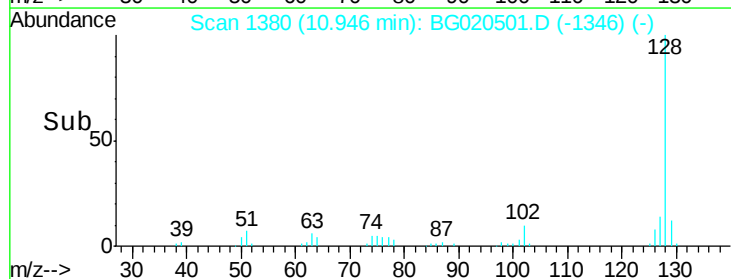
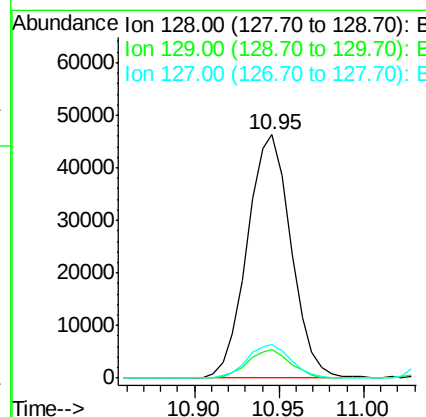
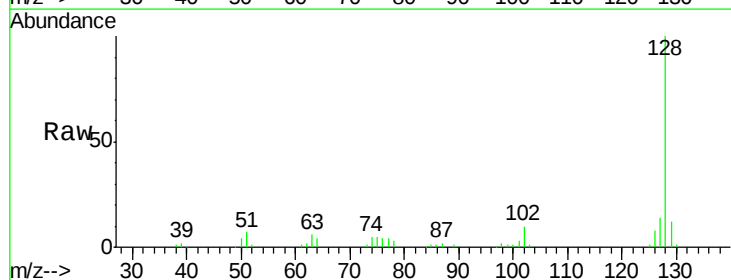
Instrument :
 BNA_G
 ClientSampleId :
 SST02026

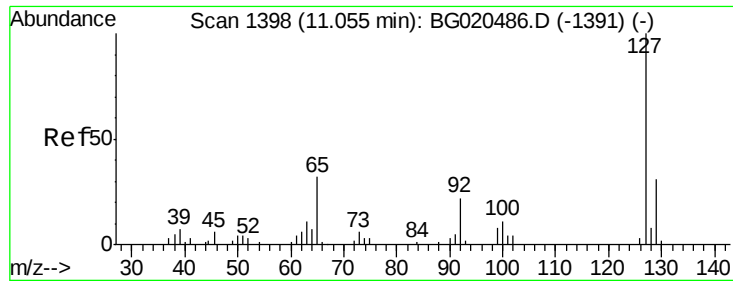
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.7	48.2	72.2
98	34.5	27.2	40.8



#28
 Naphthalene
 Concen: 21.92 ng/ul
 RT: 10.95 min Scan# 1380
 Delta R.T. 0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	13.7	10.1	15.1

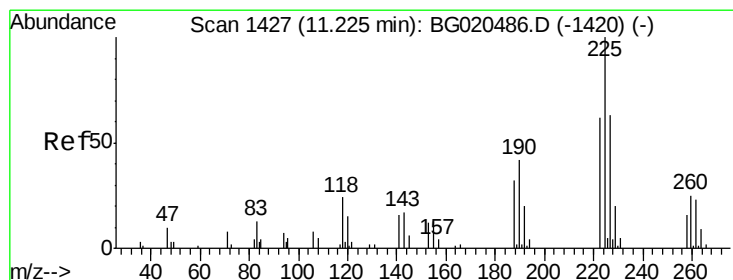
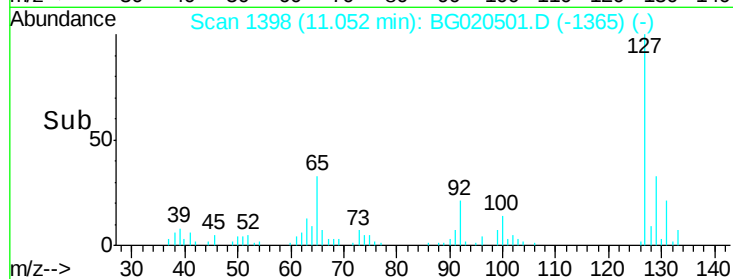
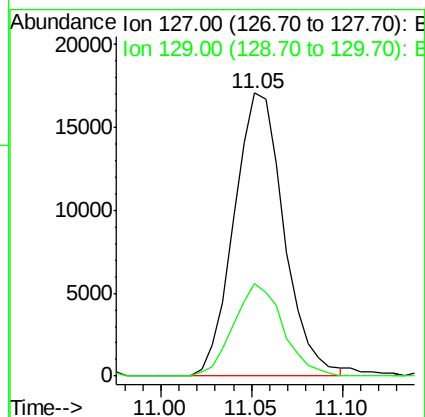
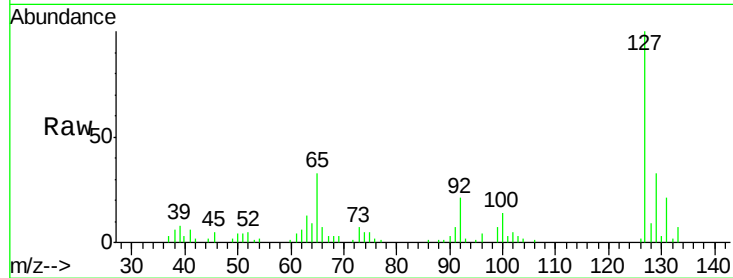




#30
4-Chloroaniline
Concen: 22.94 ng/ul
RT: 11.05 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

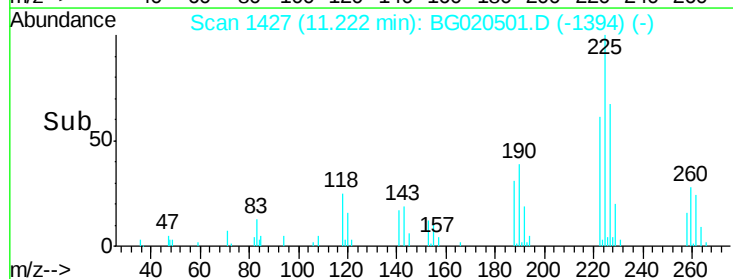
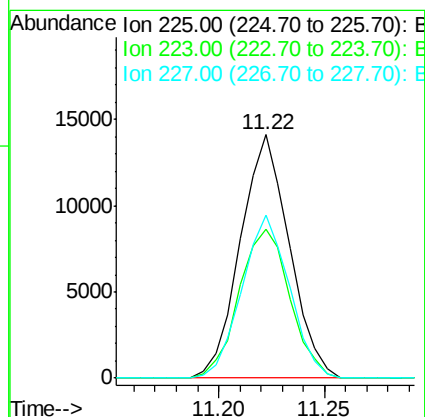
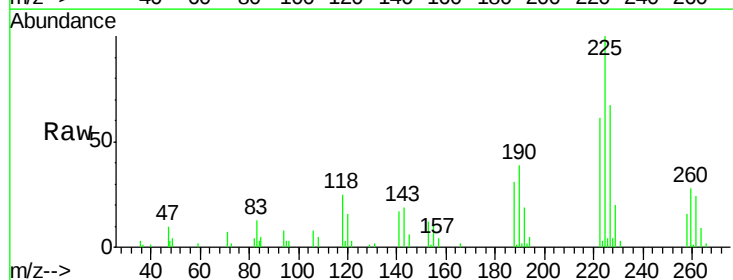
Instrument :
BNA_G
ClientSampleId :
SSTD02026

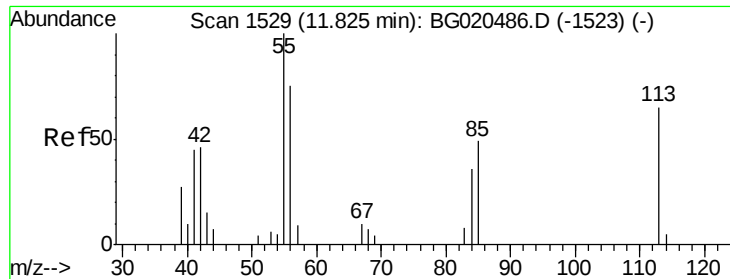
Tgt Ion:127 Resp: 32631
Ion Ratio Lower Upper
127 100
129 32.6 25.7 38.5



#31
Hexachlorobutadiene
Concen: 21.40 ng/ul
RT: 11.22 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

Tgt Ion:225 Resp: 22649
Ion Ratio Lower Upper
225 100
223 61.3 47.0 70.6
227 70.6 49.7 74.5





#32

Caprolactam

Concen: 22.13 ng/ul

RT: 11.82 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

Instrument :

BNA_G

ClientSampleId :

SSTD02026

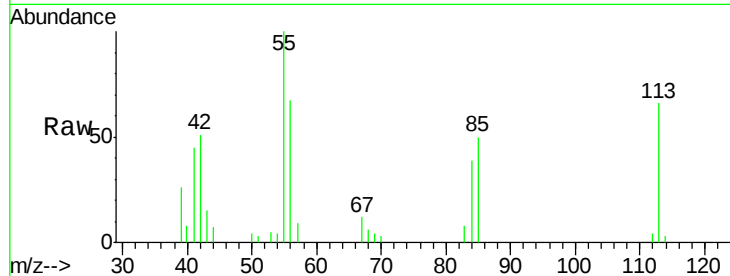
Tgt Ion:113 Resp: 9016

Ion Ratio Lower Upper

113 100

55 151.4 132.1 198.1

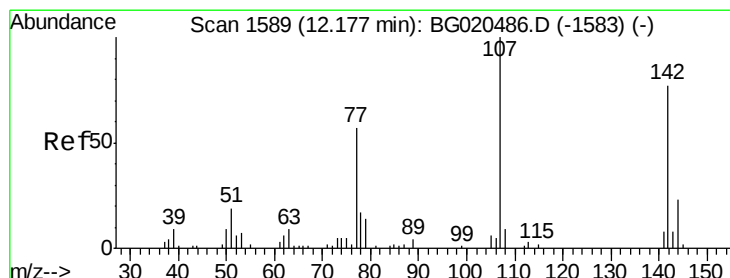
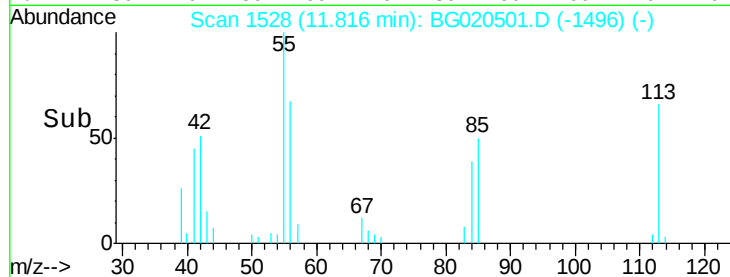
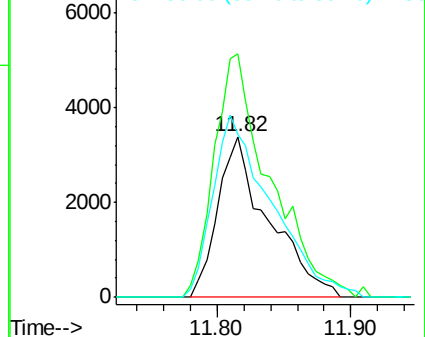
56 101.1 103.3 154.9#



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: 23.47 ng/ul

RT: 12.17 min Scan# 1589

Delta R.T. -0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

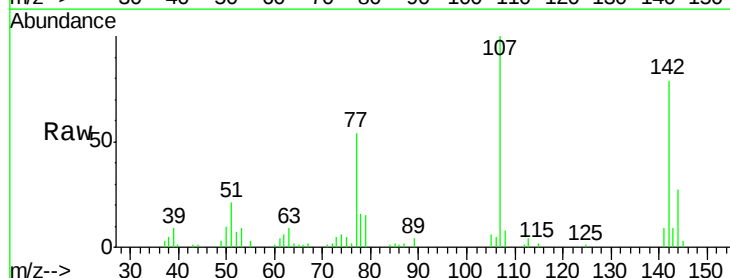
Tgt Ion:107 Resp: 31143

Ion Ratio Lower Upper

107 100

144 26.5 18.7 28.1

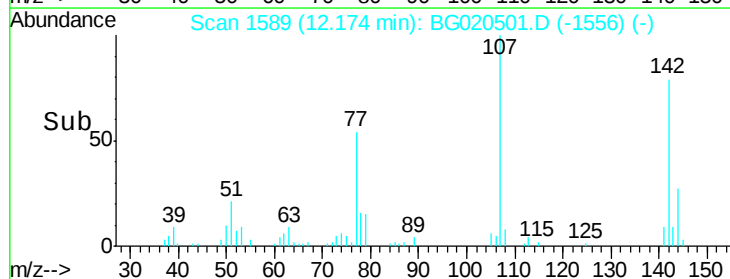
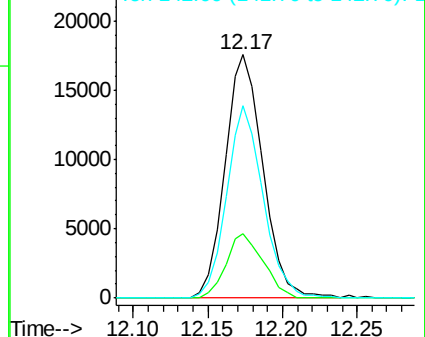
142 79.3 52.8 79.2#

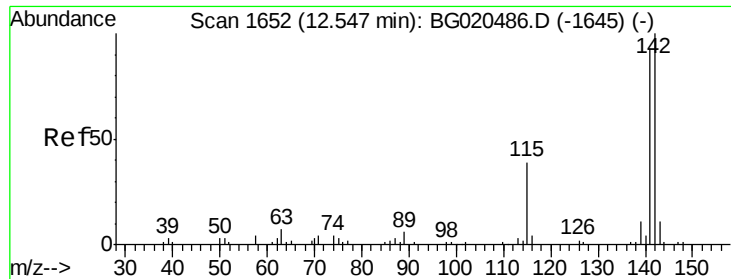


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

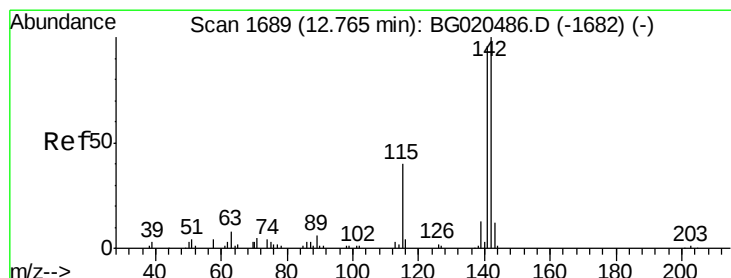
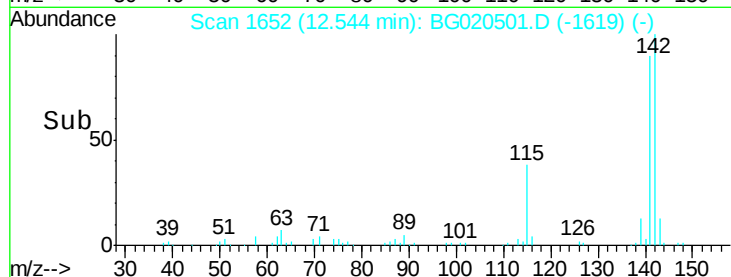
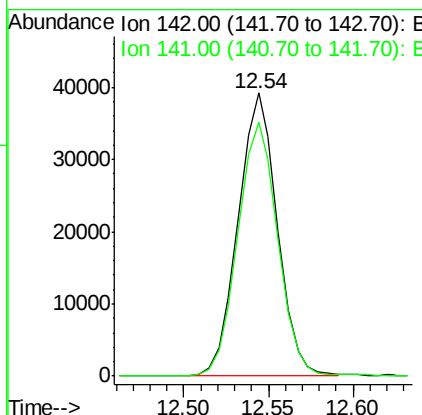
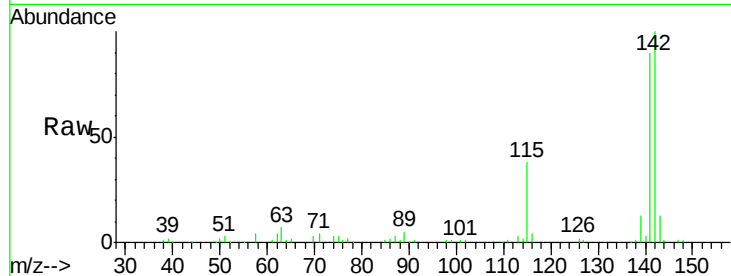




#34
2-Methylnaphthalene
Concen: 22.39 ng/ul
RT: 12.54 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

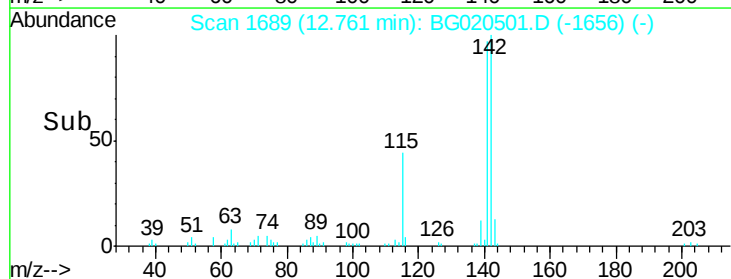
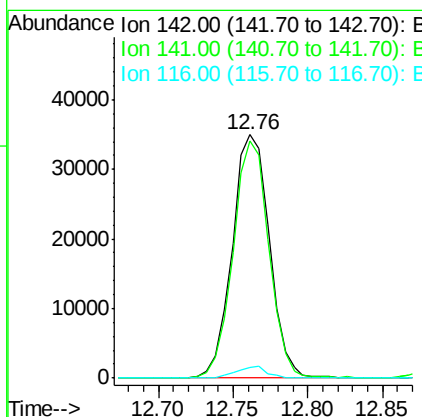
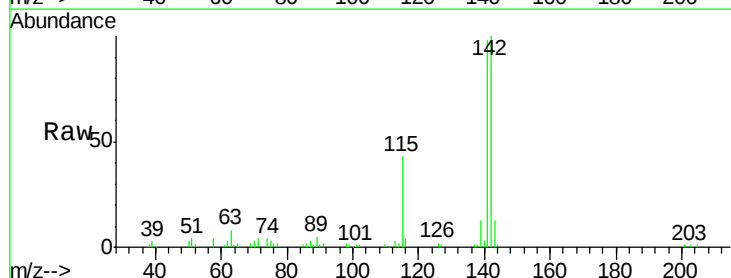
Instrument :
BNA_G
ClientSampleId :
SSTD02026

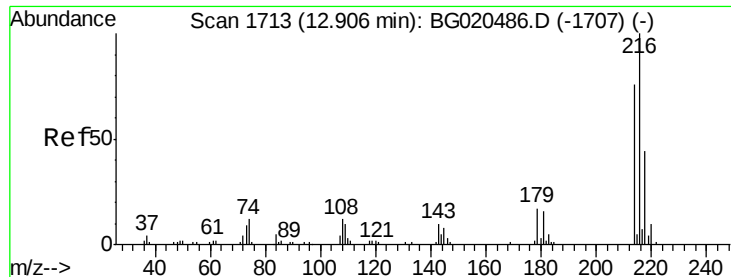
Tgt Ion:142 Resp: 63060
Ion Ratio Lower Upper
142 100
141 89.9 74.9 112.3



#35
1-Methylnaphthalene
Concen: 22.71 ng/ul
RT: 12.76 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

Tgt Ion:142 Resp: 60758
Ion Ratio Lower Upper
142 100
141 97.6 73.0 109.6
116 4.3 3.0 4.6

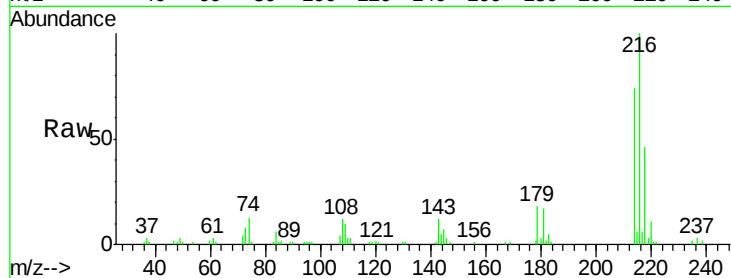




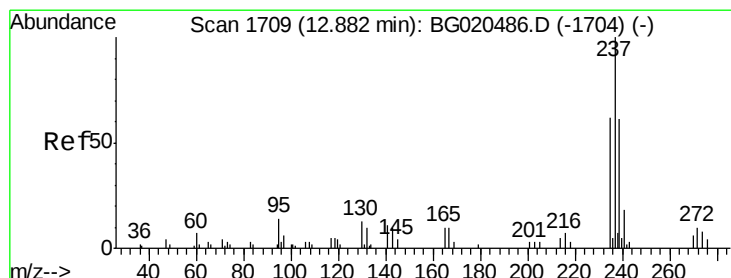
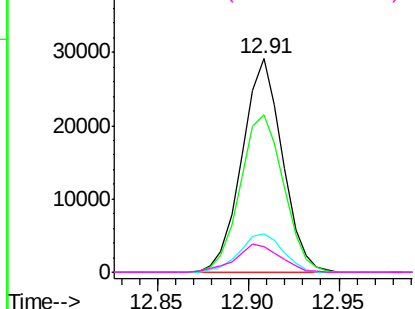
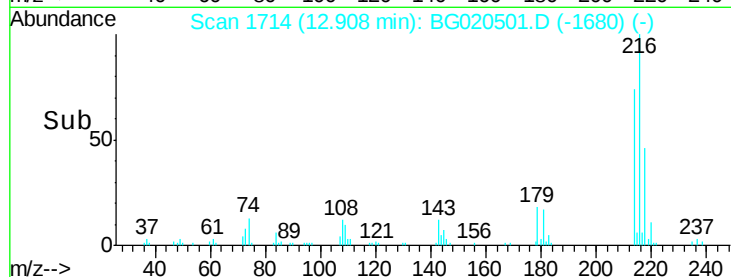
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.06 ng/ul
 RT: 12.91 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

Tgt Ion:216 Resp: 45071
 Ion Ratio Lower Upper
 216 100
 214 73.5 62.6 93.8
 179 17.9 14.7 22.1
 108 12.1 10.5 15.7

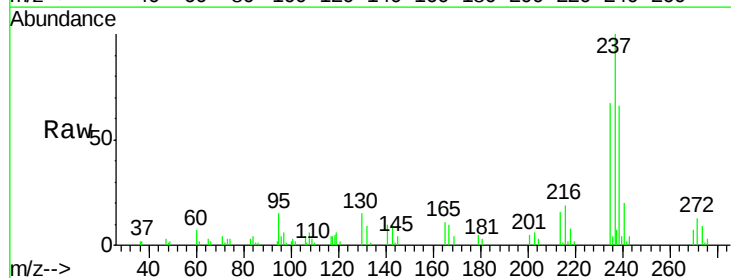


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

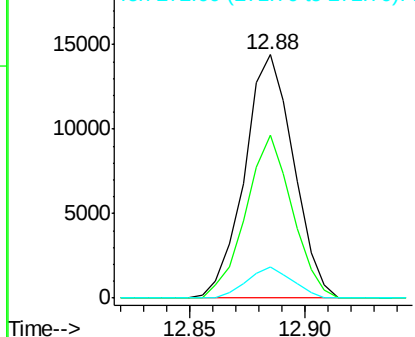
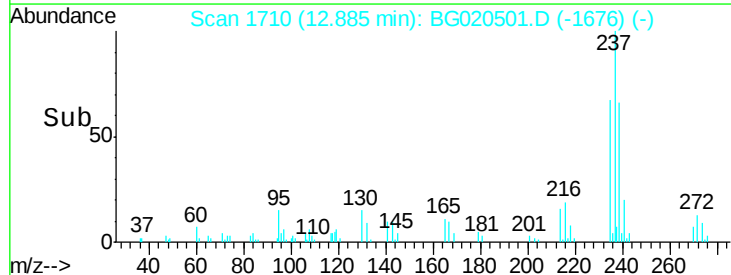


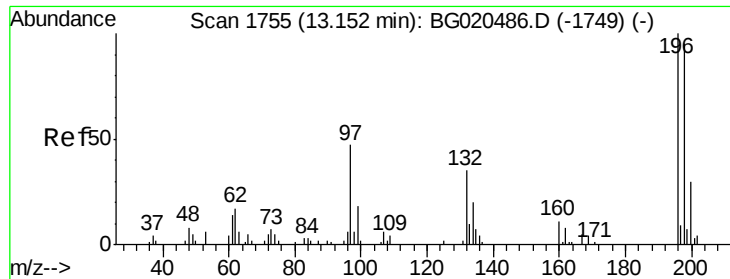
#38
 Hexachlorocyclopentadiene
 Concen: 18.22 ng/ul
 RT: 12.88 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

Tgt Ion:237 Resp: 21258
 Ion Ratio Lower Upper
 237 100
 235 62.6 50.2 75.4
 272 11.9 10.3 15.5



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

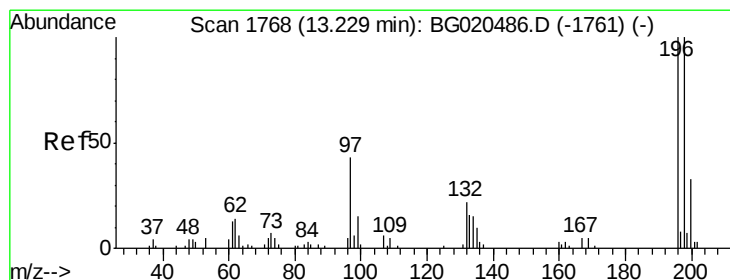
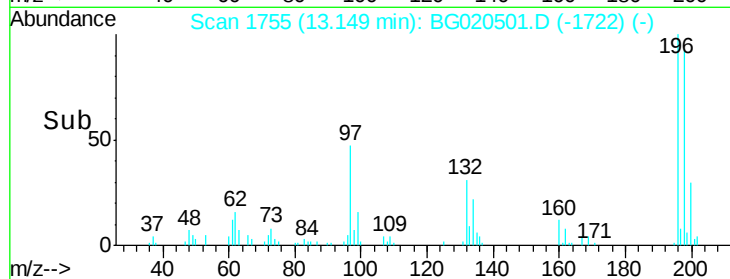
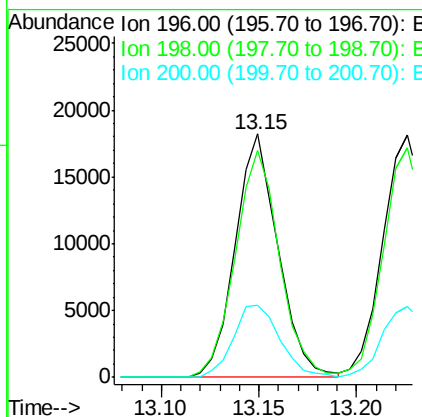
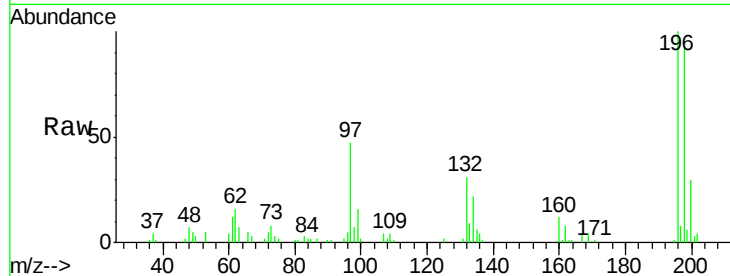




#39
 2,4,6-Trichlorophenol
 Concen: 21.76 ng/ul
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

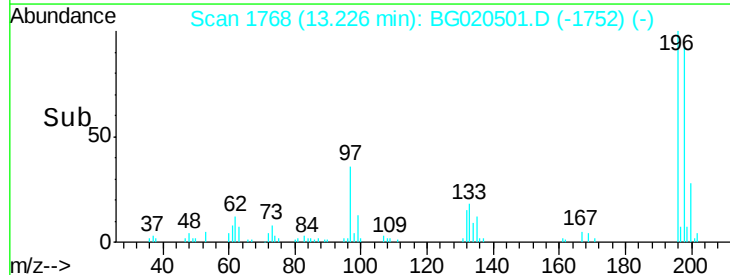
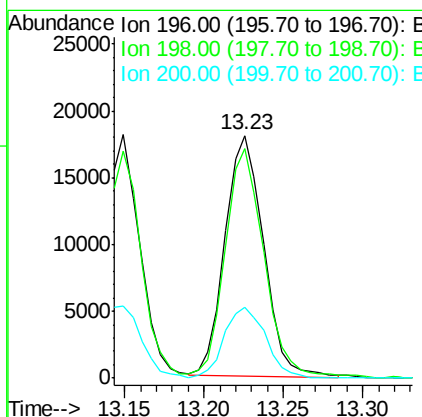
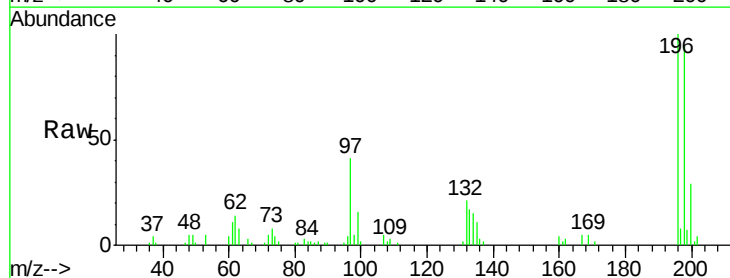
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

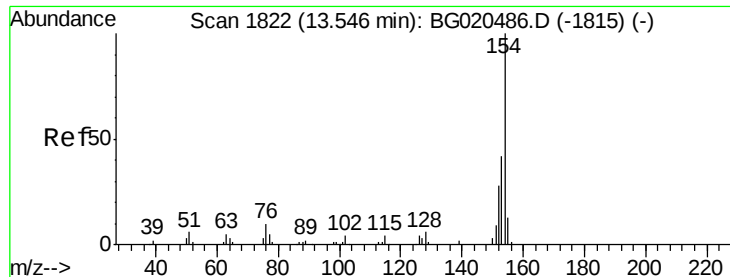
Tgt Ion:196 Resp: 27651
 Ion Ratio Lower Upper
 196 100
 198 93.1 75.9 113.9
 200 29.6 25.8 38.8



#40
 2,4,5-Trichlorophenol
 Concen: 21.87 ng/ul
 RT: 13.23 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

Tgt Ion:196 Resp: 30396
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.4 111.6
 200 29.1 23.8 35.8

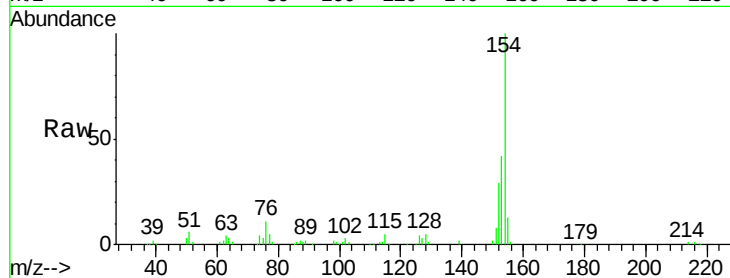




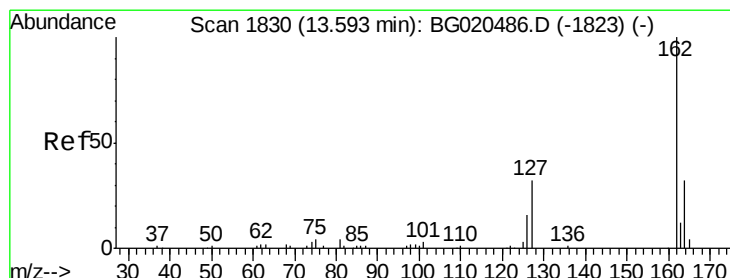
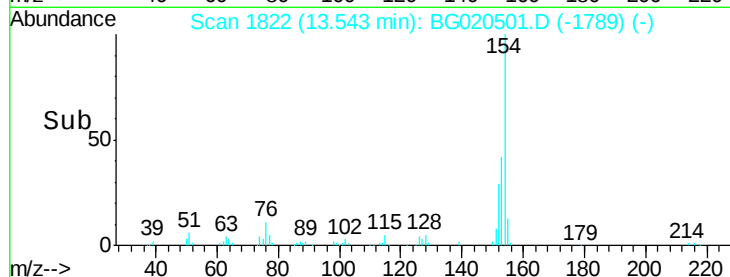
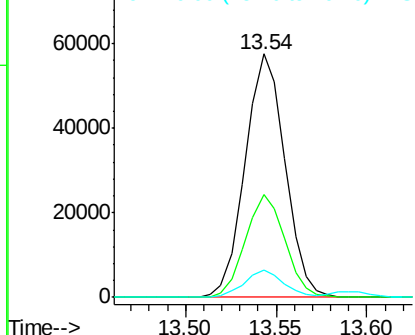
#41
 1,1'-Biphenyl
 Concen: 21.59 ng/ul
 RT: 13.54 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

Tgt Ion:154 Resp: 88072
 Ion Ratio Lower Upper
 154 100
 153 42.4 35.5 53.3
 76 11.3 10.4 15.6

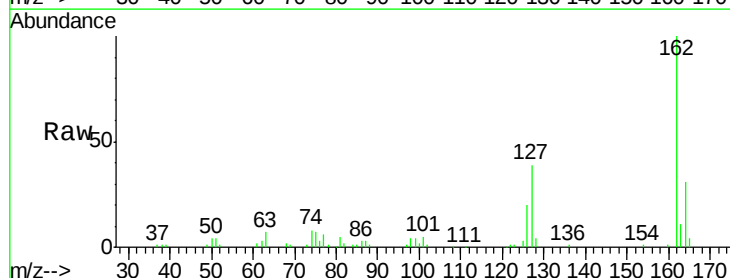


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

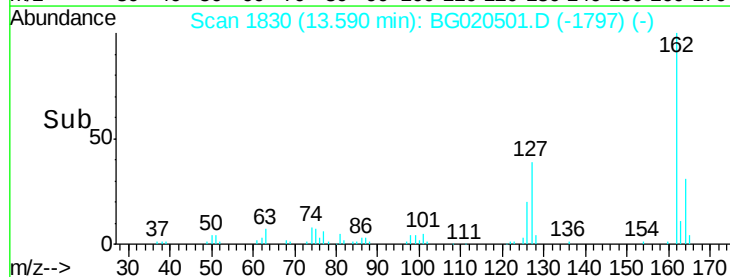
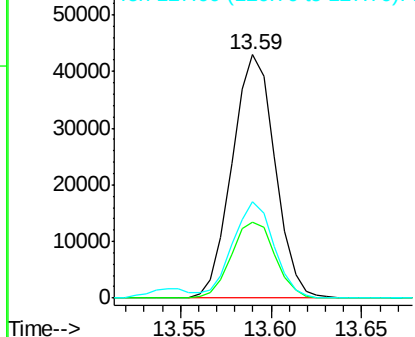


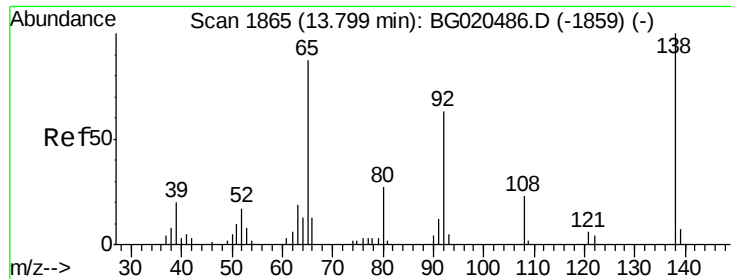
#42
 2-Chloronaphthalene
 Concen: 21.47 ng/ul
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

Tgt Ion:162 Resp: 70677
 Ion Ratio Lower Upper
 162 100
 164 31.3 25.0 37.6
 127 39.4 29.9 44.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

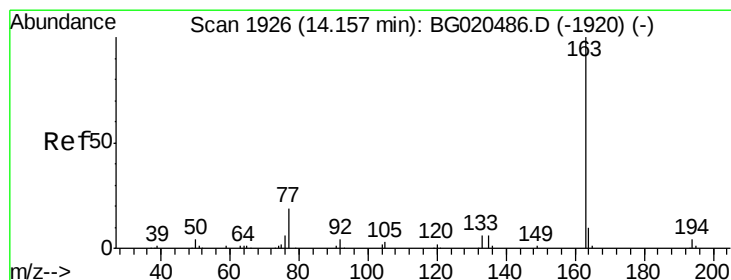
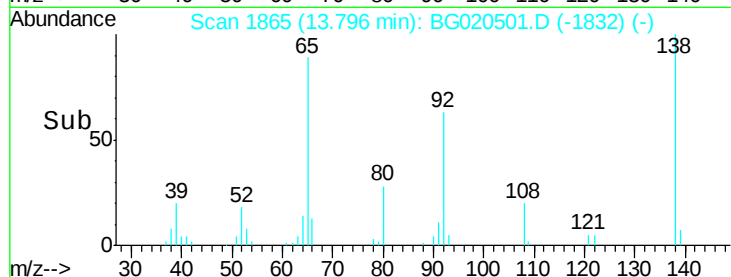
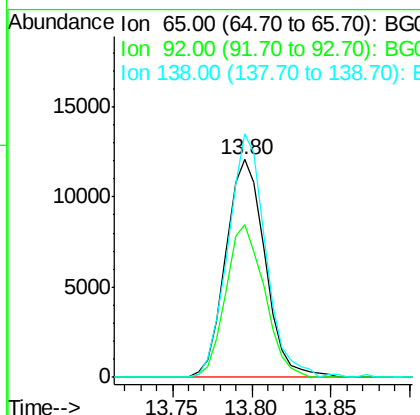
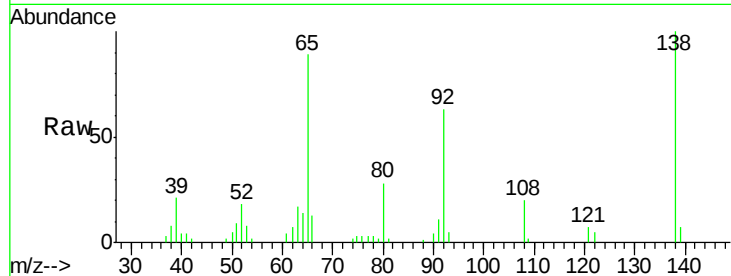




#43
2-Nitroaniline
Concen: 22.49 ng/ul
RT: 13.80 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

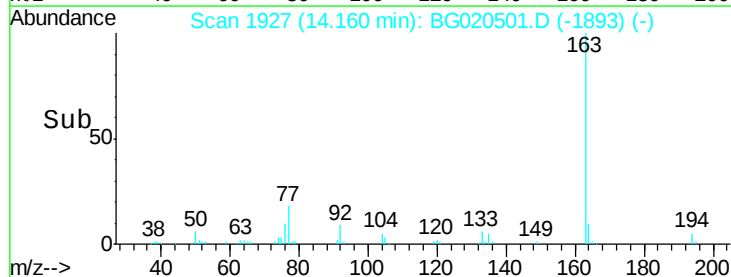
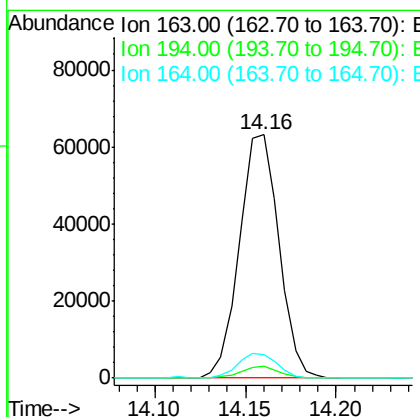
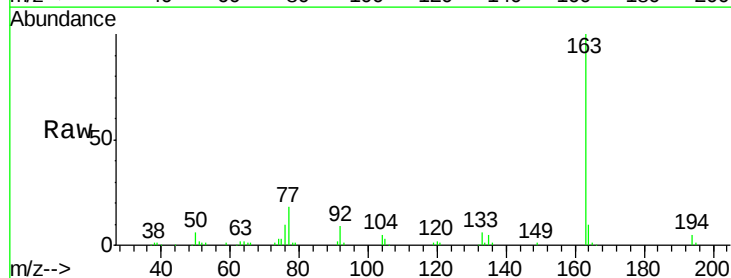
Instrument :
BNA_G
ClientSampleId :
SSTD02026

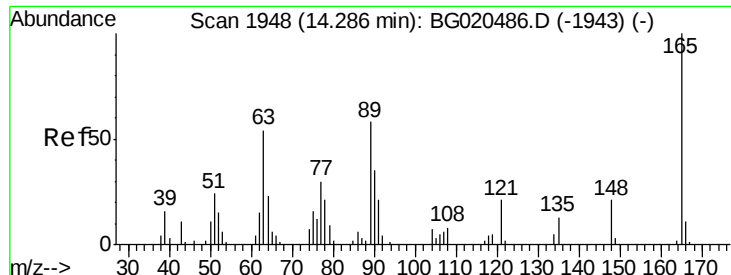
Tgt Ion: 65 Resp: 20763
Ion Ratio Lower Upper
65 100
92 70.0 53.1 79.7
138 111.8 76.6 114.8



#45
Dimethylphthalate
Concen: 21.60 ng/ul
RT: 14.16 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

Tgt Ion: 163 Resp: 95656
Ion Ratio Lower Upper
163 100
194 4.8 3.5 5.3
164 9.7 7.7 11.5

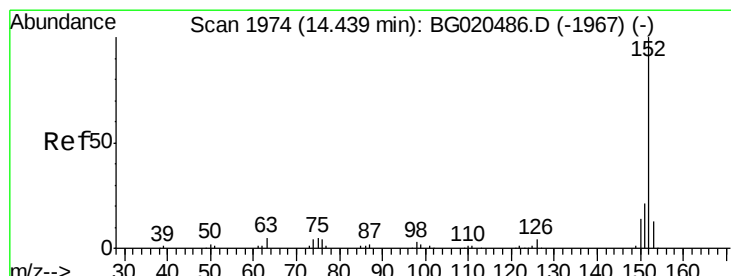
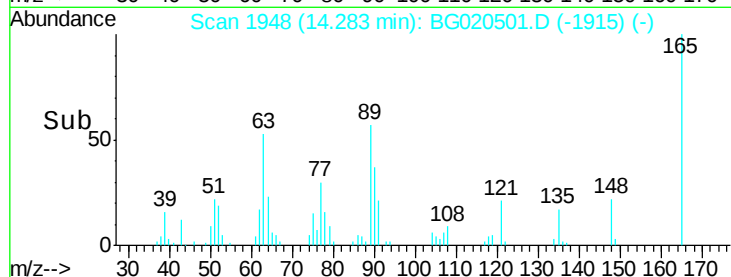
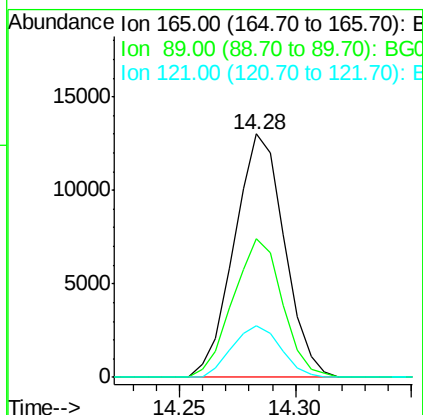
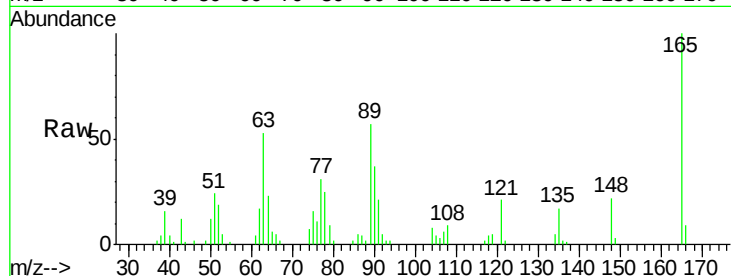




#46
 2,6-Dinitrotoluene
 Concen: 21.91 ng/ul
 RT: 14.28 min Scan# 1948
 Delta R.T. -0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

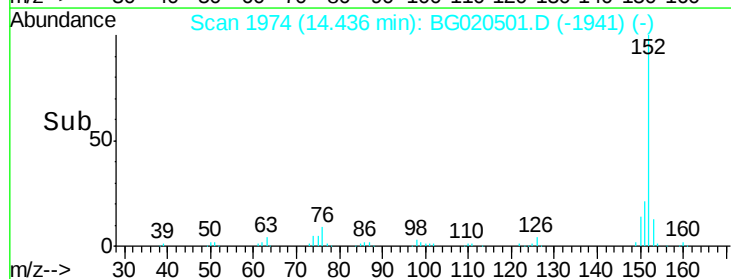
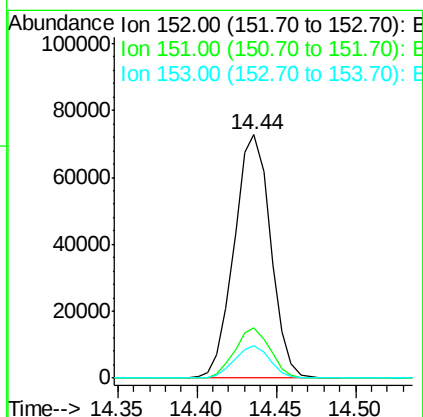
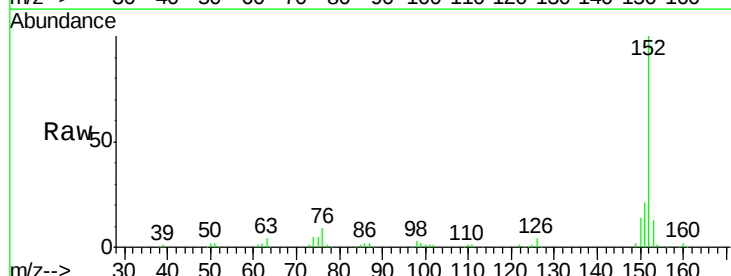
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

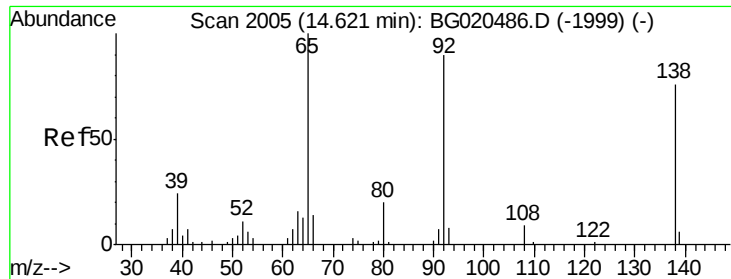
Tgt Ion:165 Resp: 19748
 Ion Ratio Lower Upper
 165 100
 89 57.1 47.0 70.4
 121 21.0 17.0 25.6



#48
 Acenaphthylene
 Concen: 21.84 ng/ul
 RT: 14.44 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

Tgt Ion:152 Resp: 115904
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.4 24.6
 153 13.4 10.4 15.6





#49

3-Nitroaniline

Concen: 23.18 ng/ul

RT: 14.62 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

Instrument :

BNA_G

ClientSampleId :

SSTD02026

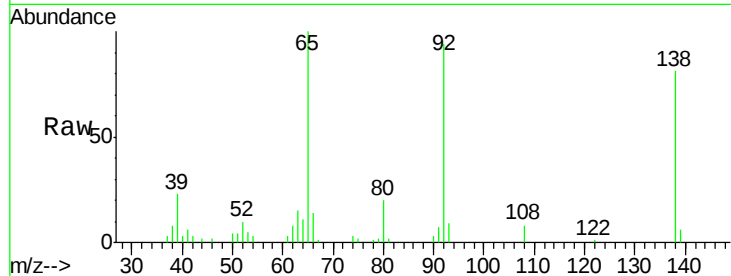
Tgt Ion:138 Resp: 19276

Ion Ratio Lower Upper

138 100

108 9.7 9.1 13.7

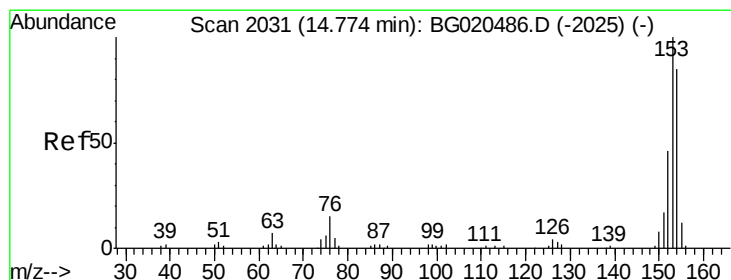
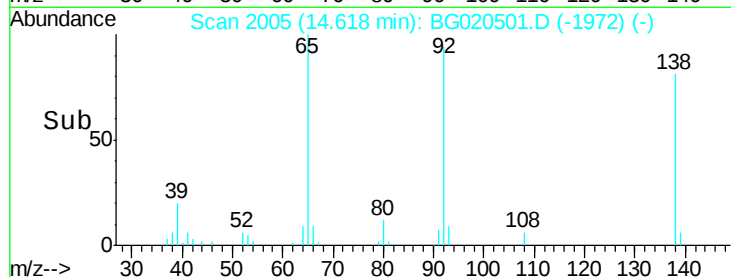
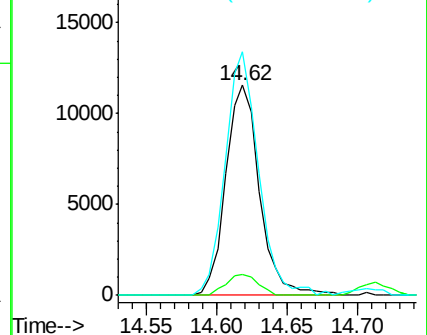
92 116.0 103.2 154.8



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: 21.74 ng/ul

RT: 14.78 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

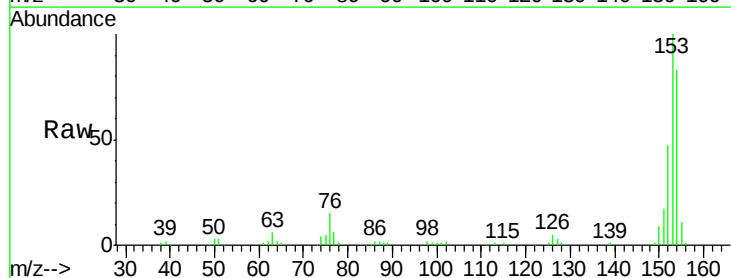
Tgt Ion:153 Resp: 77988

Ion Ratio Lower Upper

153 100

152 47.0 37.6 56.4

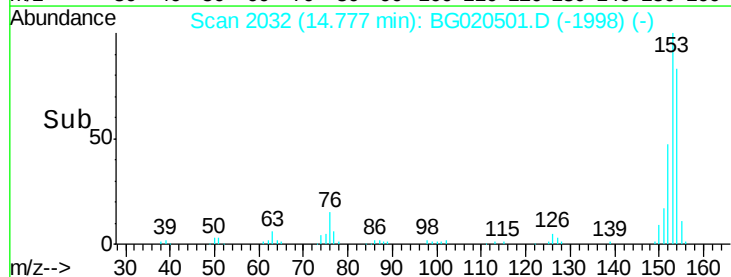
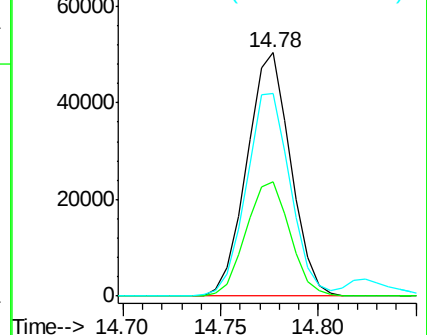
154 83.1 67.9 101.9

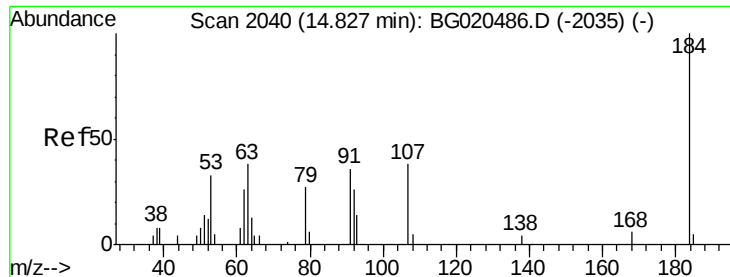


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

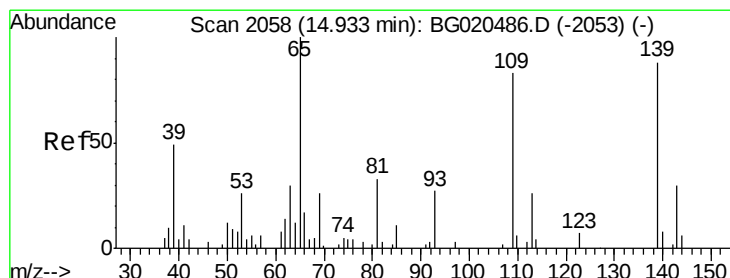
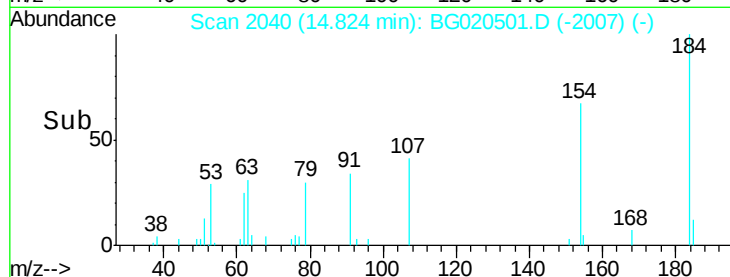
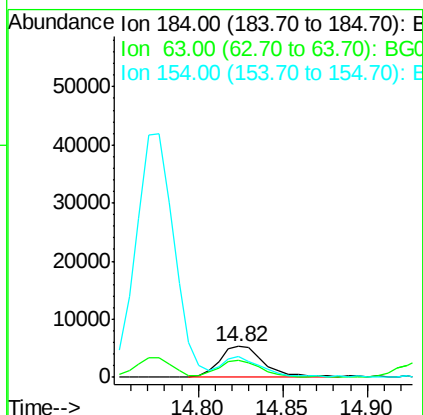
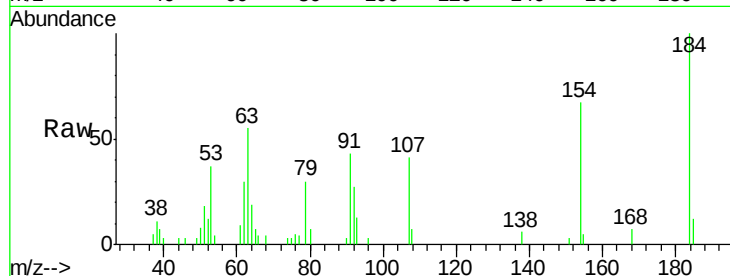




#51
 2,4-Dinitrophenol
 Concen: 17.01 ng/ul
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

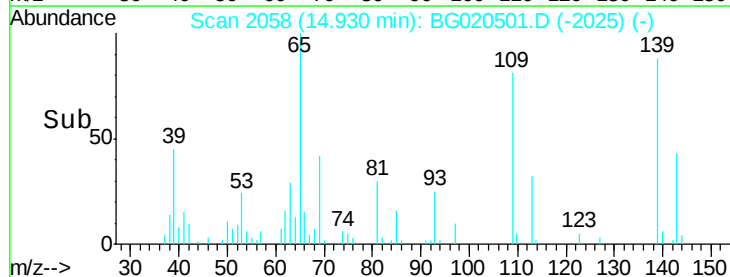
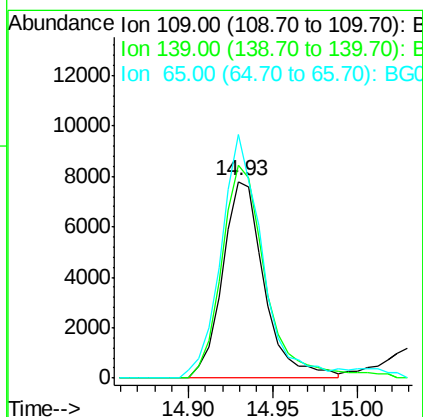
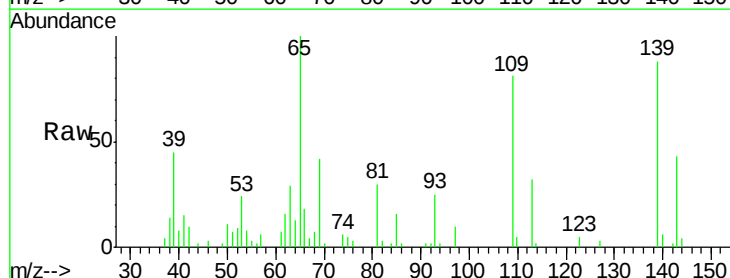
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

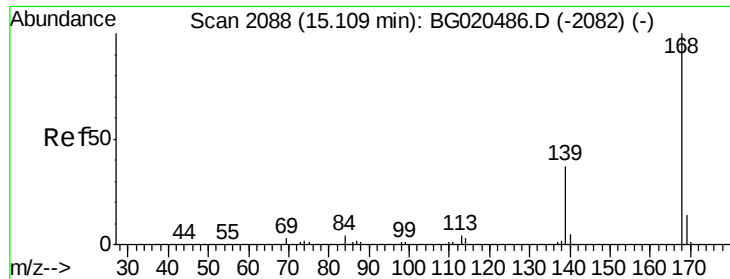
Tgt Ion:184 Resp: 9805
 Ion Ratio Lower Upper
 184 100
 63 55.2 49.8 74.6
 154 66.8 50.0 75.0



#53
 4-Nitrophenol
 Concen: 20.35 ng/ul
 RT: 14.93 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

Tgt Ion:109 Resp: 13372
 Ion Ratio Lower Upper
 109 100
 139 108.6 80.5 120.7
 65 123.8 93.4 140.2





#54

Dibenzenofuran

Concen: 21.99 ng/ul

RT: 15.11 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

Instrument :

BNA_G

ClientSampleId :

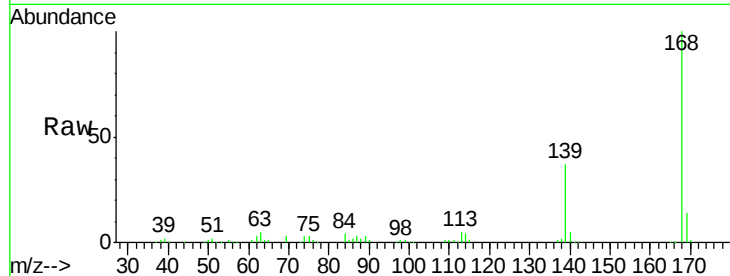
SSTD02026

Tgt Ion:168 Resp: 117372

Ion Ratio Lower Upper

168 100

139 37.5 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

80000

60000

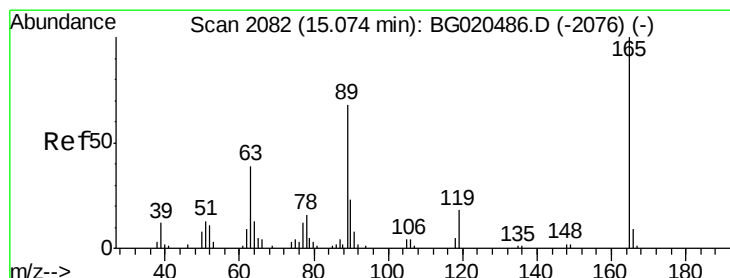
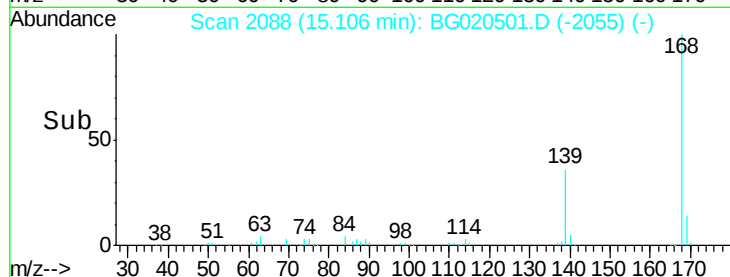
40000

20000

0

15.05 15.10 15.15

Time-->



#55

2,4-Dinitrotoluene

Concen: 22.34 ng/ul

RT: 15.07 min Scan# 2082

Delta R.T. -0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

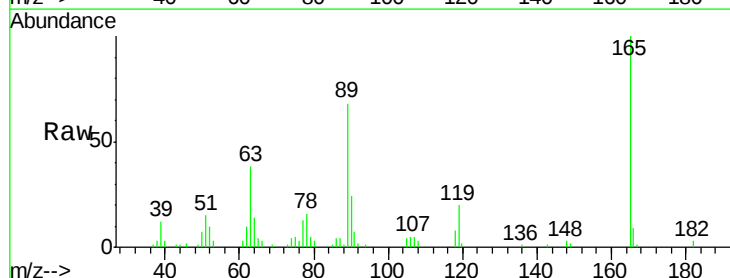
Tgt Ion:165 Resp: 30089

Ion Ratio Lower Upper

165 100

63 38.4 35.8 53.8

182 3.0 2.2 3.2



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

25000

20000

15000

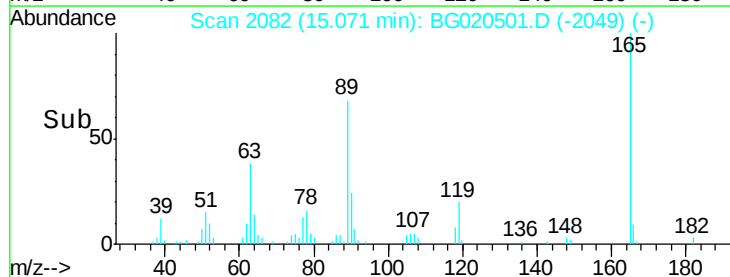
10000

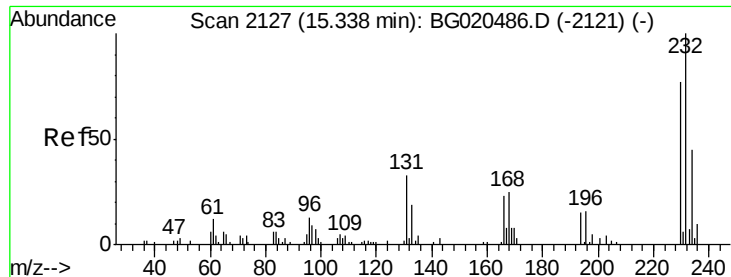
5000

0

15.00 15.05 15.10 15.15

Time-->

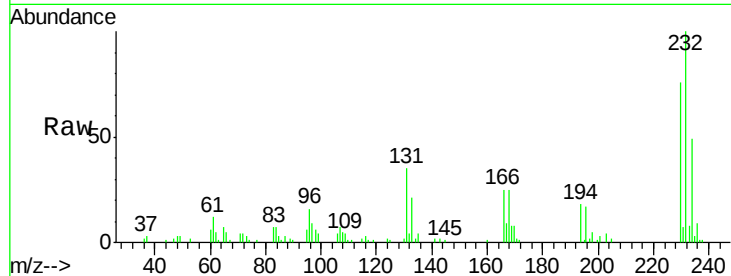




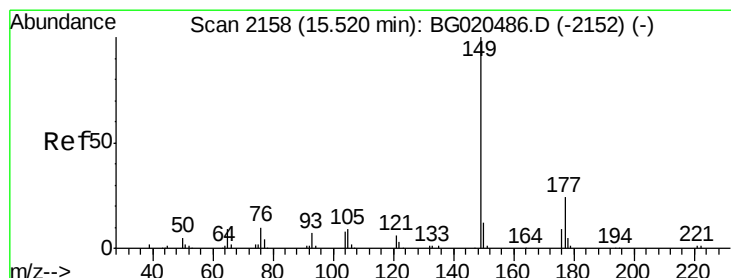
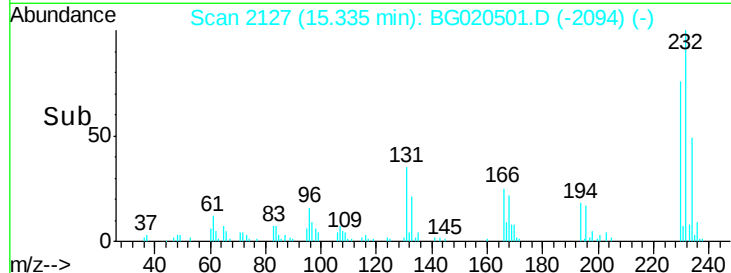
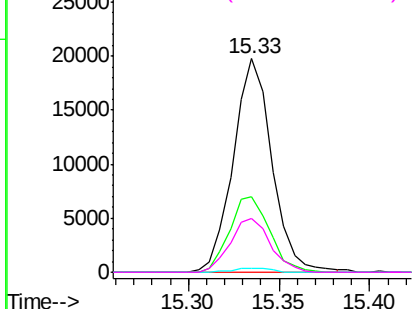
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.43 ng/ul
 RT: 15.33 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

Tgt Ion:	232	Resp:	29335
Ion	Ratio	Lower	Upper
232	100		
131	35.4	29.5	44.3
130	1.9	2.1	3.1#
166	25.3	22.0	33.0

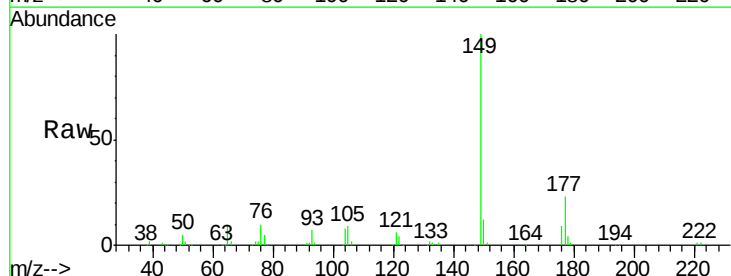


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

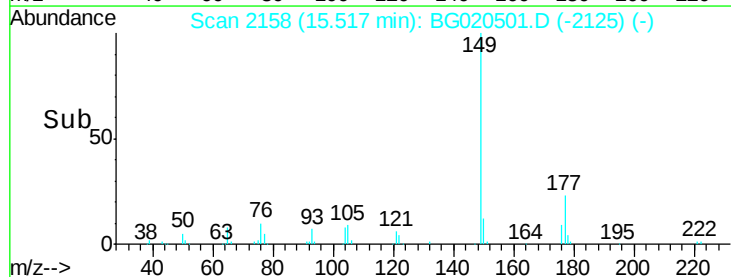
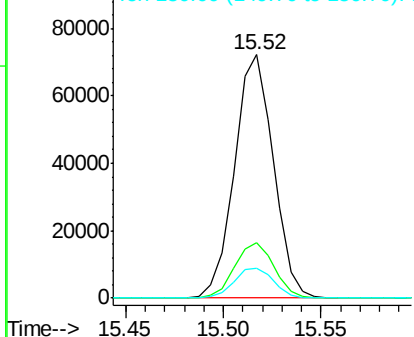


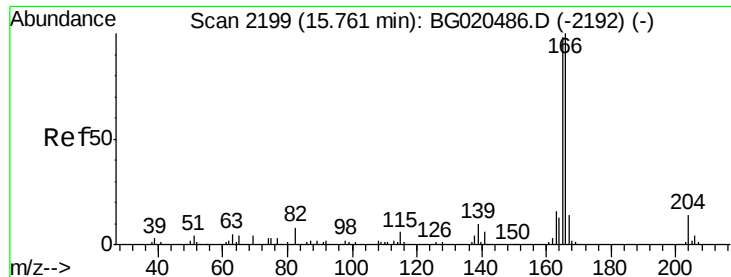
#57
 Diethylphthalate
 Concen: 21.82 ng/ul
 RT: 15.52 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

Tgt Ion:	149	Resp:	99215
Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.9	26.9
150	12.2	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 21.96 ng/ul

RT: 15.76 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

Instrument :

BNA_G

ClientSampleId :

SSTD02026

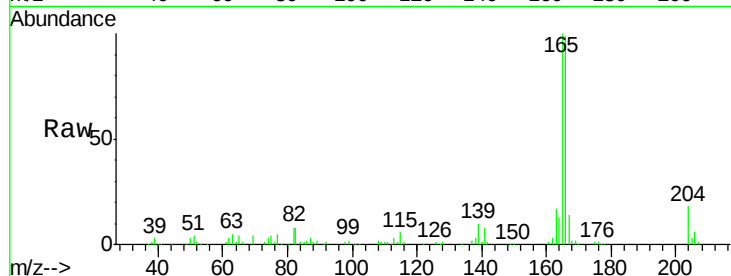
Tgt Ion:166 Resp: 94953

Ion Ratio Lower Upper

166 100

165 101.3 81.4 122.0

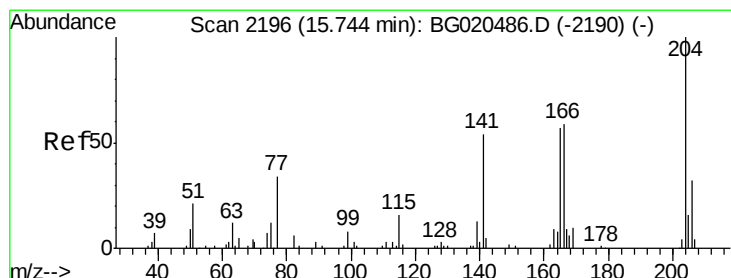
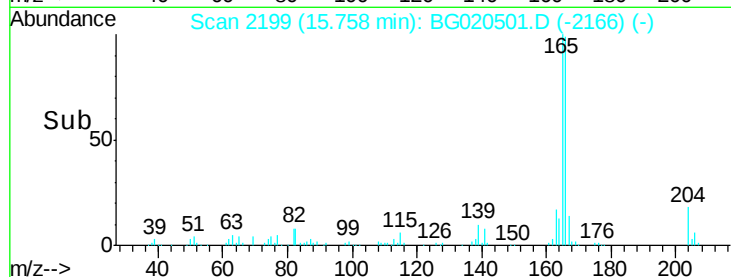
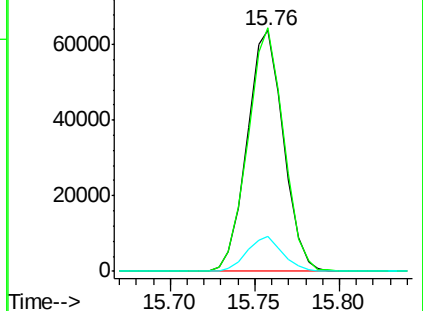
167 14.3 11.2 16.8



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: 21.58 ng/ul

RT: 15.75 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

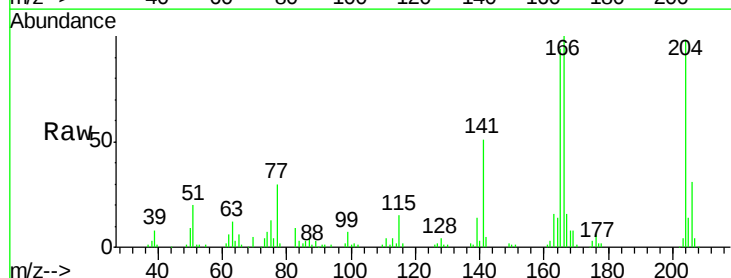
Tgt Ion:204 Resp: 53992

Ion Ratio Lower Upper

204 100

206 32.1 25.8 38.6

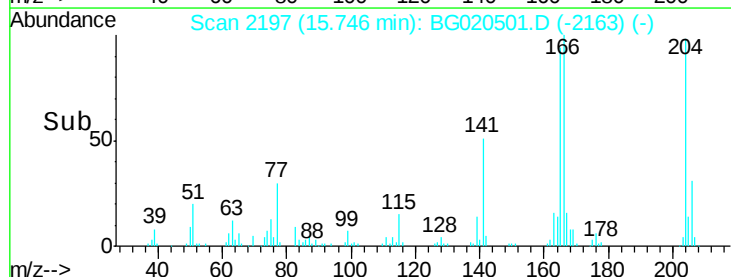
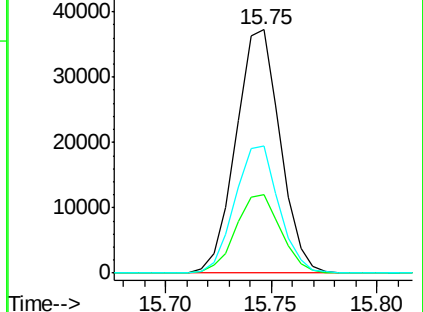
141 52.3 44.9 67.3

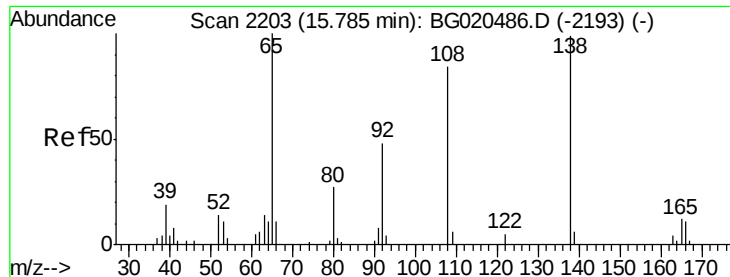


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

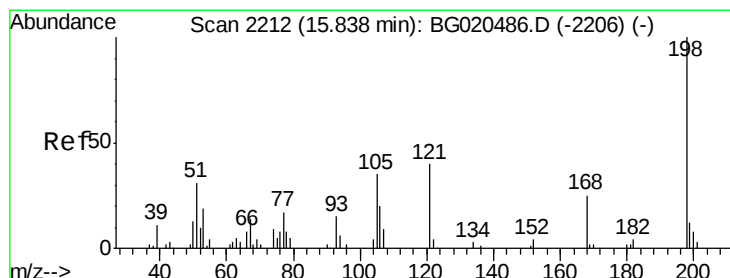
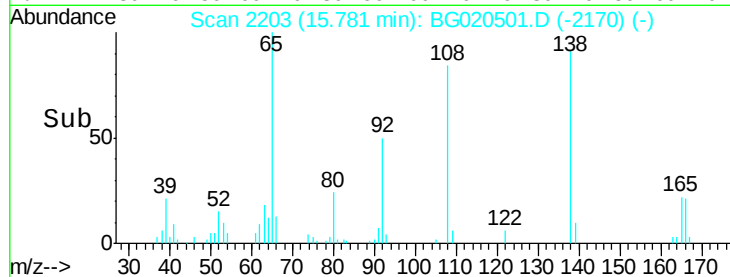
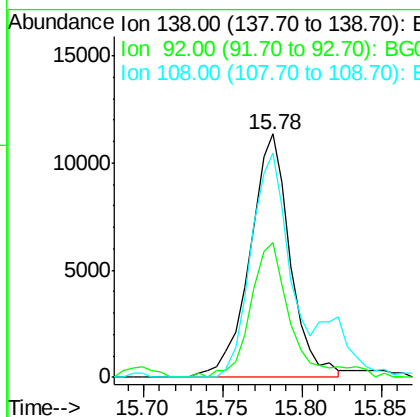
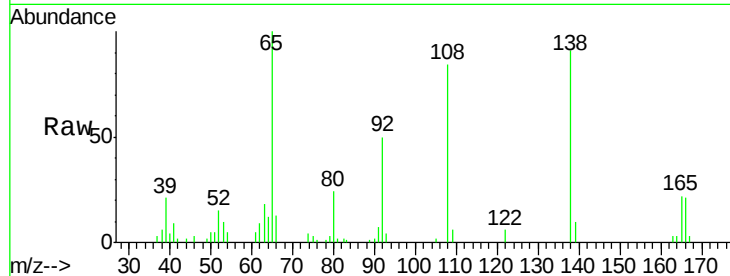




#61
4-Nitroaniline
Concen: 21.36 ng/ul
RT: 15.78 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

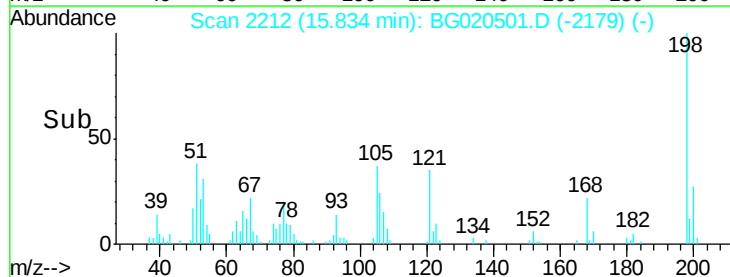
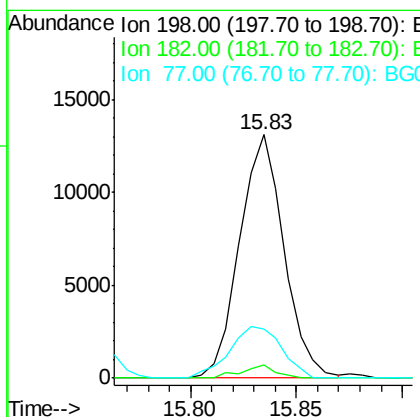
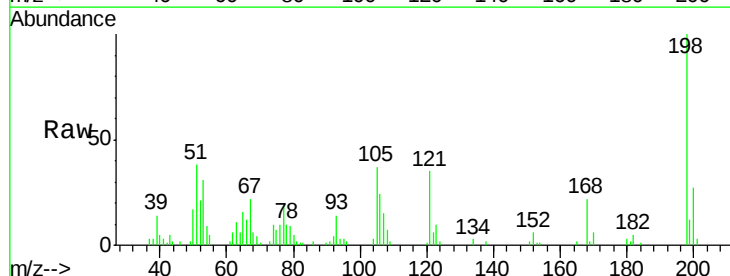
Instrument :
BNA_G
ClientSampleId :
SSTD02026

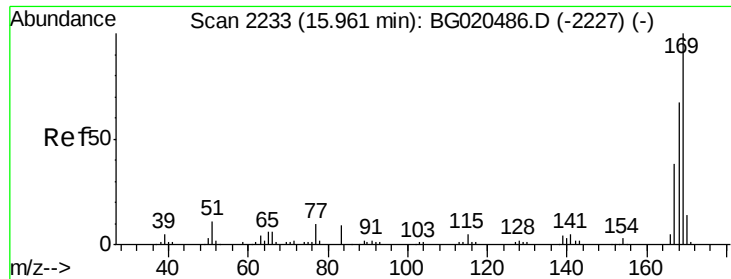
Tgt Ion:138 Resp: 19953
Ion Ratio Lower Upper
138 100
92 55.3 45.2 67.8
108 92.3 75.4 113.0



#64
4,6-Dinitro-2-methylphenol
Concen: 19.33 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

Tgt Ion:198 Resp: 19074
Ion Ratio Lower Upper
198 100
182 5.4 2.5 3.7#
77 20.0 17.7 26.5

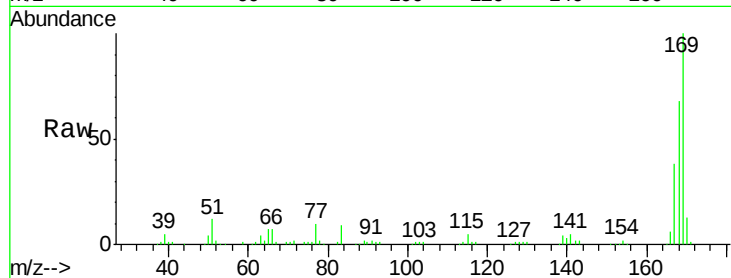




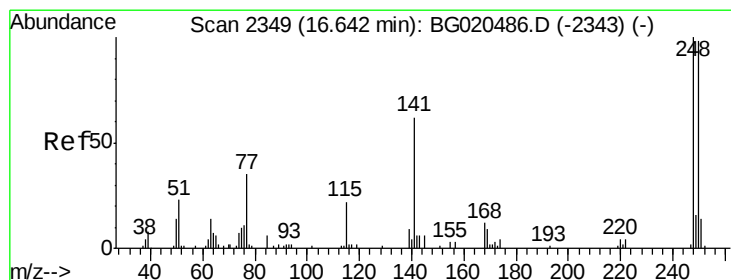
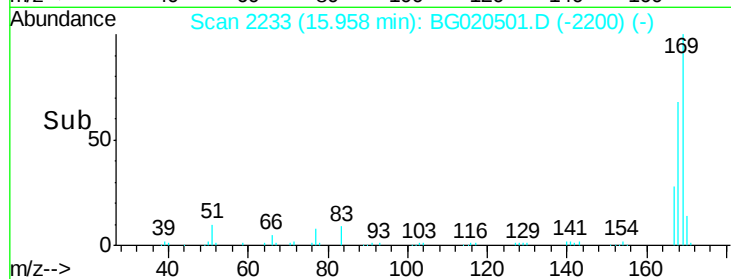
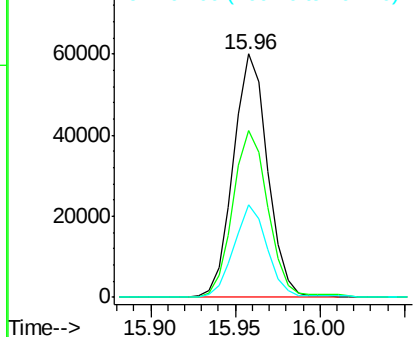
#65
 N-Nitrosodiphenylamine
 Concen: 21.68 ng/ul
 RT: 15.96 min Scan# 2233
 Delta R.T. -0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

Tgt Ion:169 Resp: 84872
 Ion Ratio Lower Upper
 169 100
 168 68.3 54.3 81.5
 167 38.1 31.8 47.8

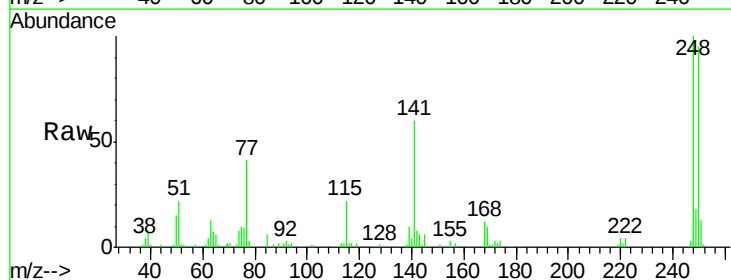


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

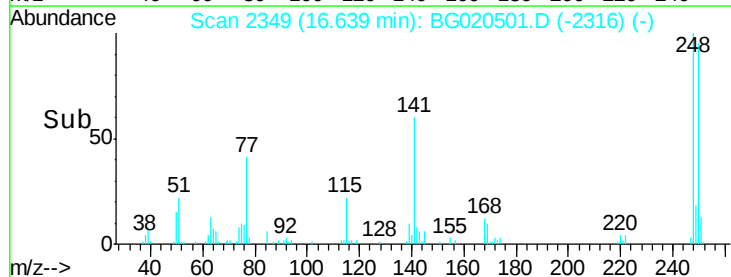
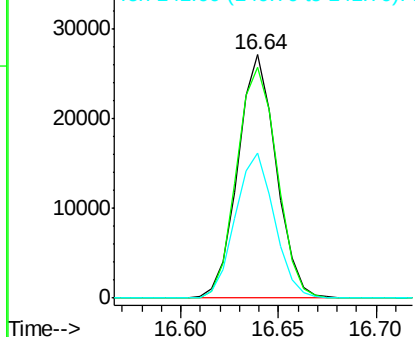


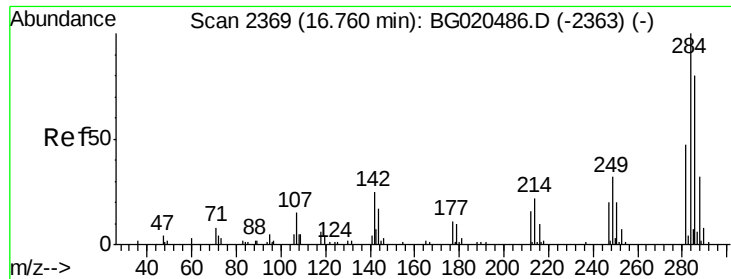
#66
 4-Bromophenyl-phenylether
 Concen: 21.28 ng/ul
 RT: 16.64 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

Tgt Ion:248 Resp: 37051
 Ion Ratio Lower Upper
 248 100
 250 94.8 78.2 117.4
 141 59.5 49.7 74.5



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

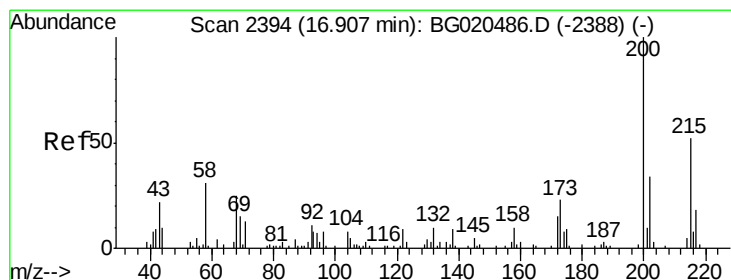
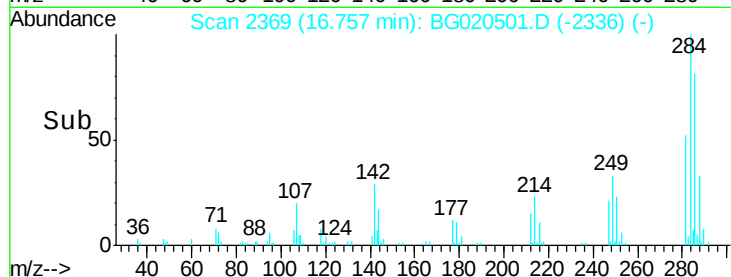
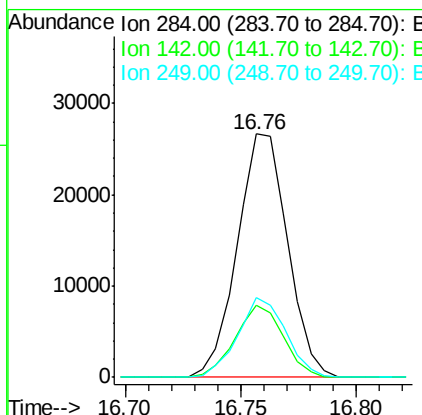
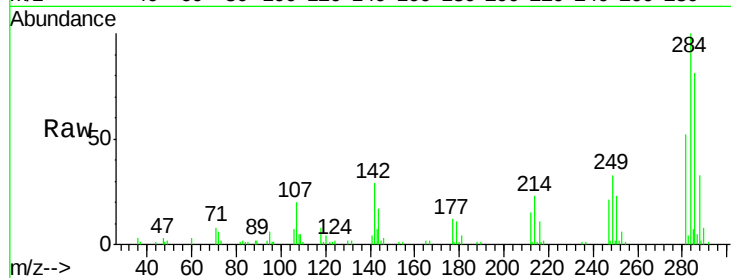




#67
Hexachlorobenzene
Concen: 20.75 ng/ul
RT: 16.76 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

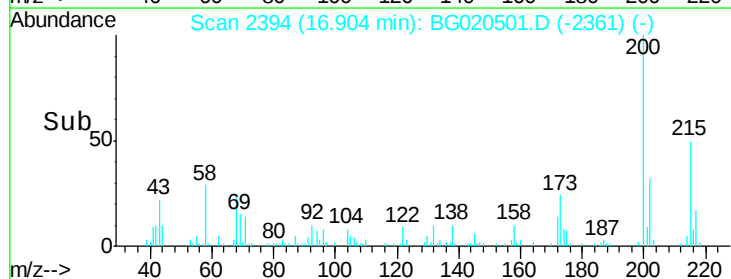
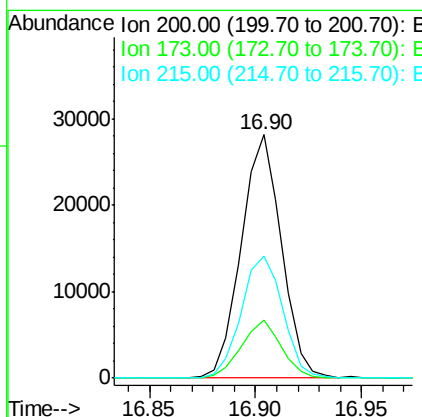
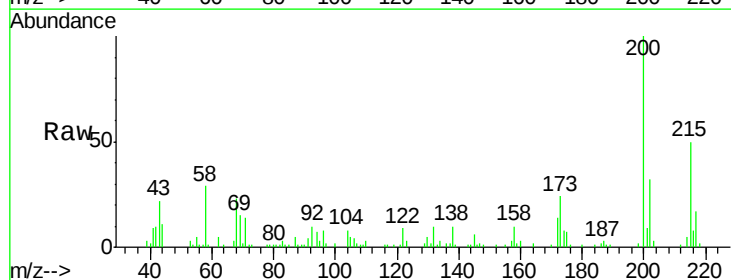
Instrument :
BNA_G
ClientSampleId :
SSTD02026

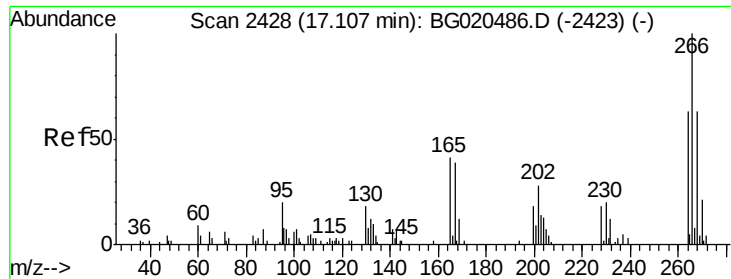
Tgt Ion:284 Resp: 40411
Ion Ratio Lower Upper
284 100
142 27.5 25.8 38.8
249 32.6 28.7 43.1



#68
Atrazine
Concen: 21.44 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

Tgt Ion:200 Resp: 37196
Ion Ratio Lower Upper
200 100
173 24.0 19.6 29.4
215 49.9 40.1 60.1

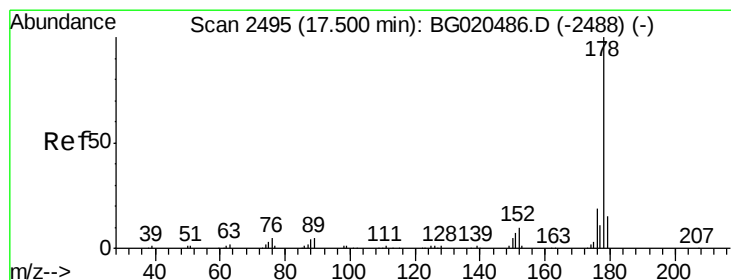
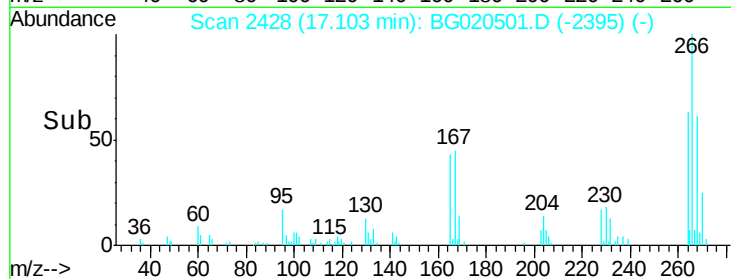
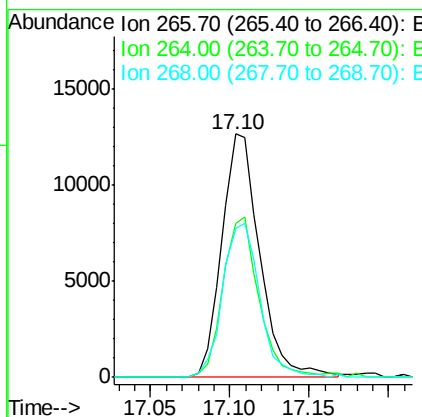
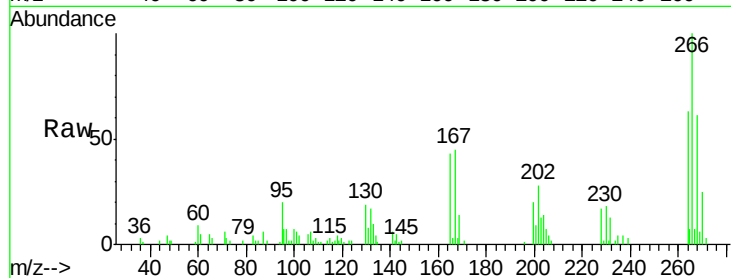




#69
 Pentachlorophenol
 Concen: 19.92 ng/ul
 RT: 17.10 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

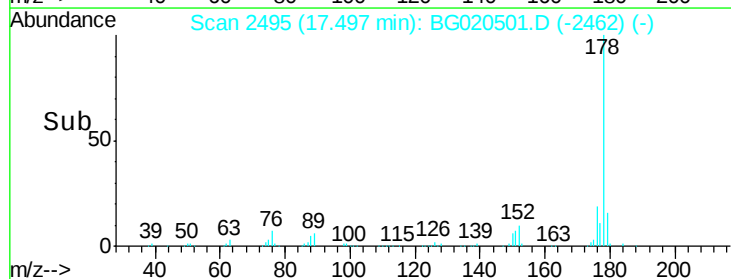
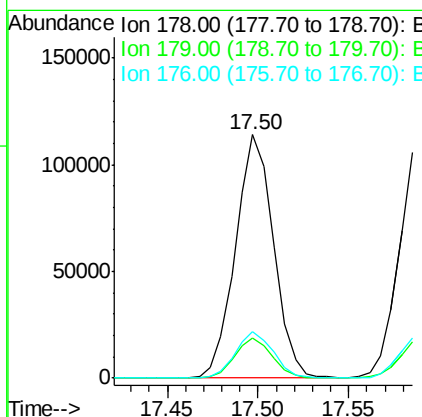
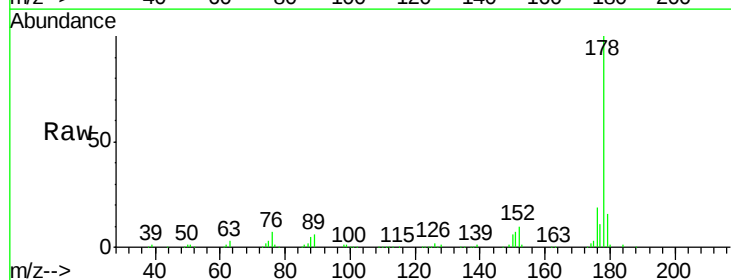
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

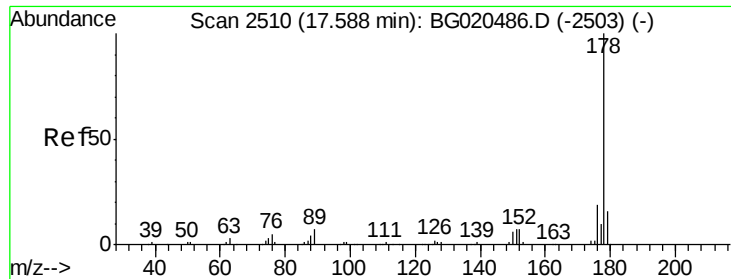
Tgt Ion:266 Resp: 21001
 Ion Ratio Lower Upper
 266 100
 264 63.1 52.2 78.2
 268 60.9 49.3 73.9



#70
 Phenanthrene
 Concen: 21.41 ng/ul
 RT: 17.50 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

Tgt Ion:178 Resp: 166876
 Ion Ratio Lower Upper
 178 100
 179 16.2 12.9 19.3
 176 19.0 15.3 22.9





#72

Anthracene

Concen: 21.43 ng/uL

RT: 17.59 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

Instrument :

BNA_G

ClientSampleId :

SSTD02026

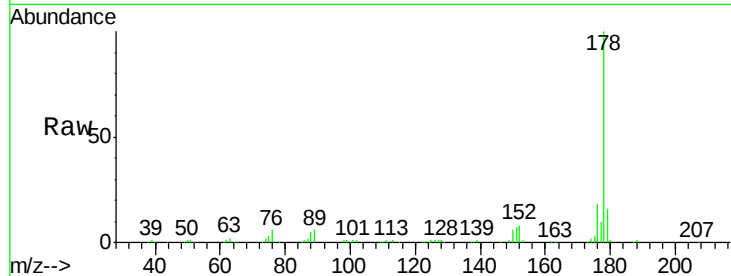
Tgt Ion:178 Resp: 170796

Ion Ratio Lower Upper

178 100

179 16.1 12.3 18.5

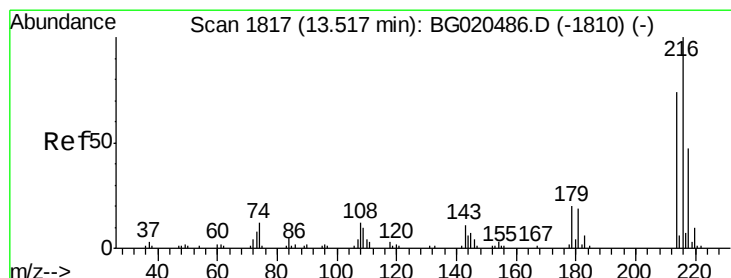
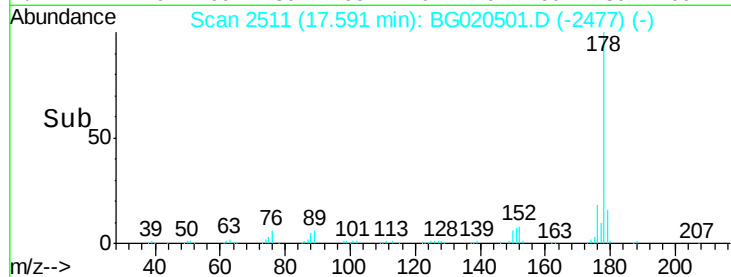
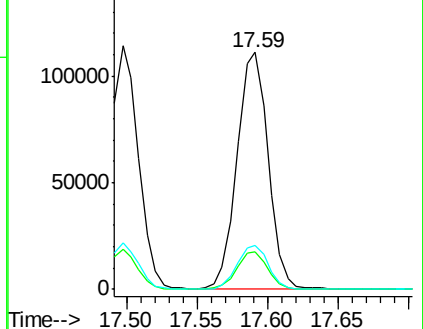
176 18.3 14.3 21.5



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: 20.90 ng/uL

RT: 13.51 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

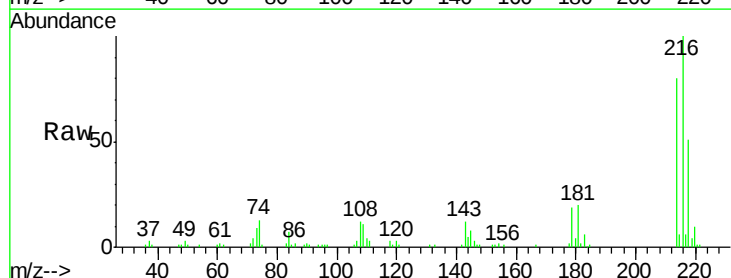
Tgt Ion:216 Resp: 48877

Ion Ratio Lower Upper

216 100

214 80.1 60.7 91.1

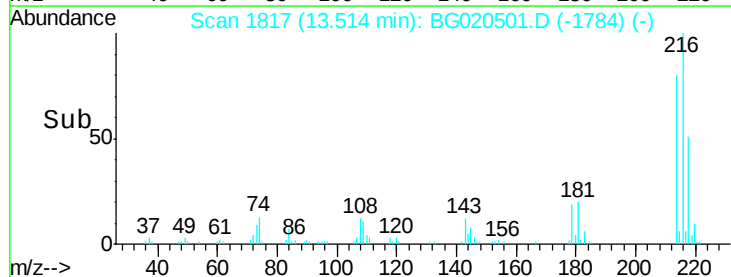
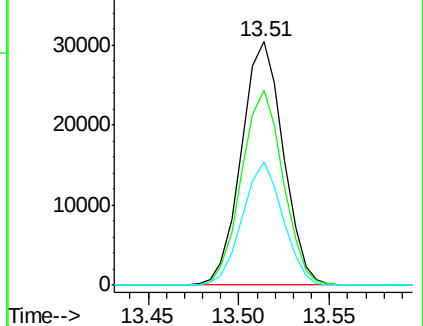
218 50.8 36.8 55.2

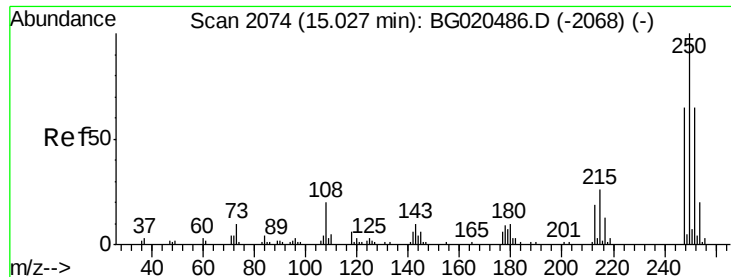


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.37 ng/uL

RT: 15.03 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

Instrument :

BNA_G

ClientSampleId :

SSTD02026

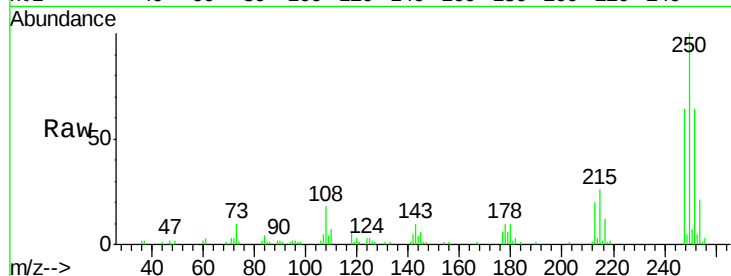
Tgt Ion:250 Resp: 46342

Ion Ratio Lower Upper

250 100

248 63.8 49.0 73.6

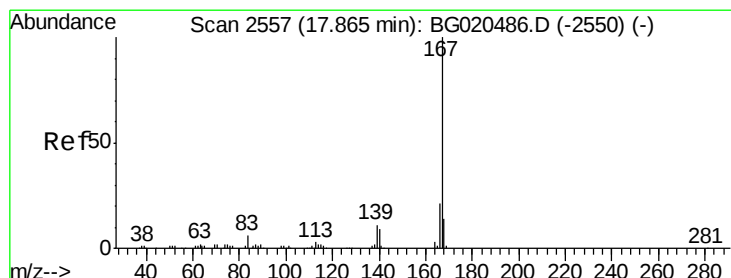
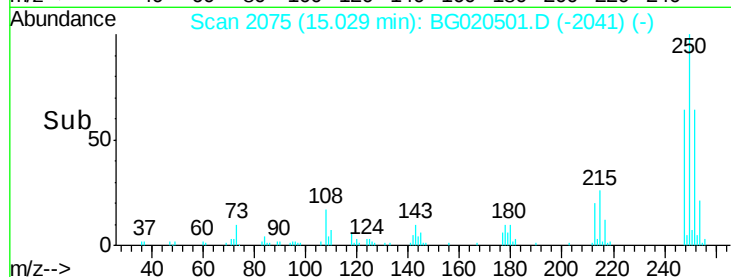
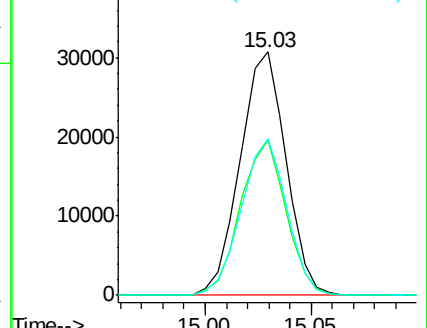
252 64.3 48.2 72.4



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: 21.75 ng/uL

RT: 17.86 min Scan# 2557

Delta R.T. -0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

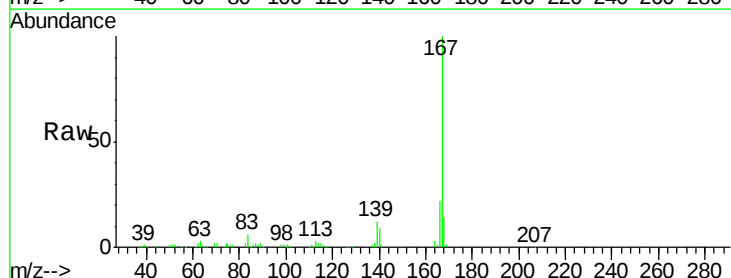
Tgt Ion:167 Resp: 146067

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

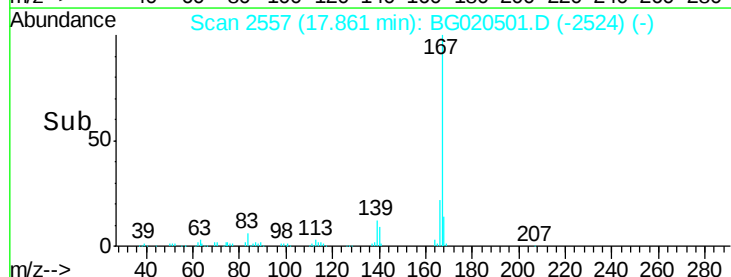
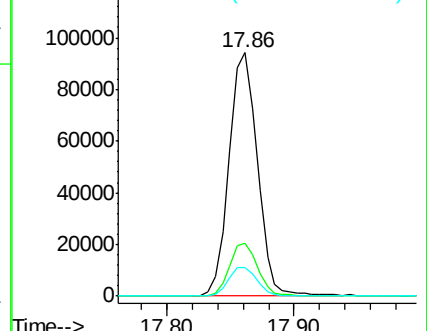
139 12.0 10.1 15.1

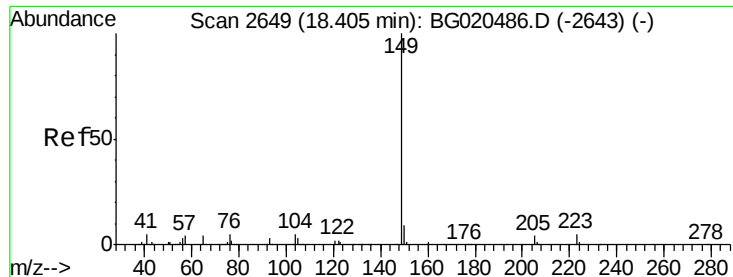


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

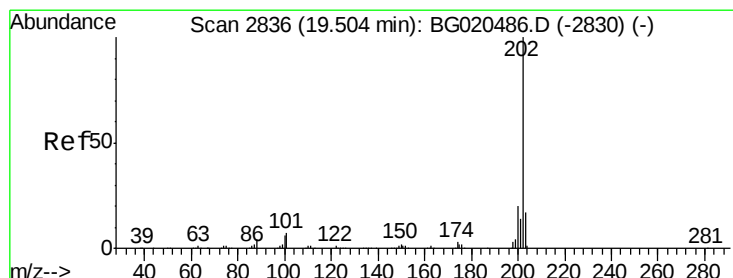
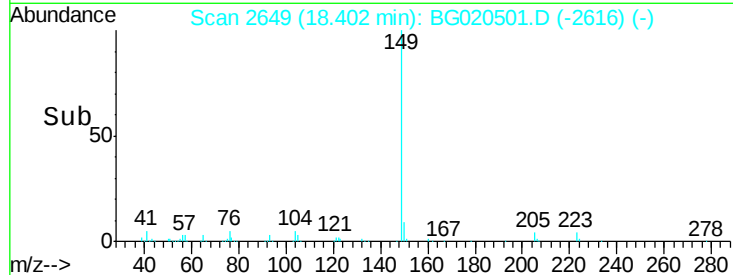
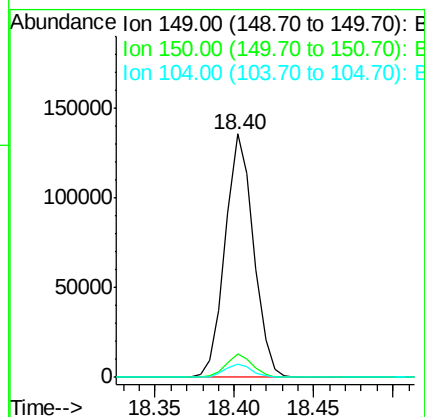
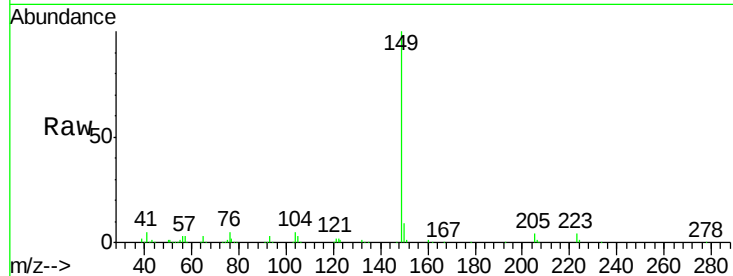




#76
Di-n-butylphthalate
Concen: 21.04 ng/ul
RT: 18.40 min Scan# 2649
Delta R.T. -0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

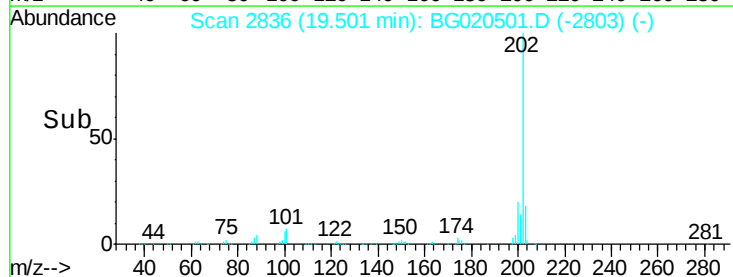
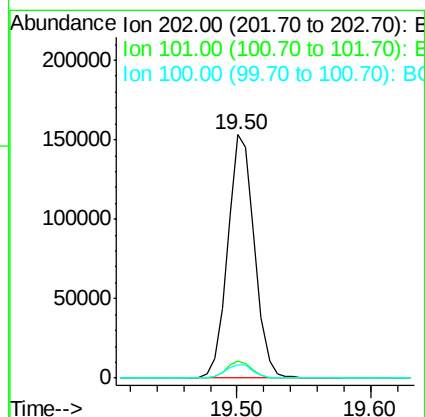
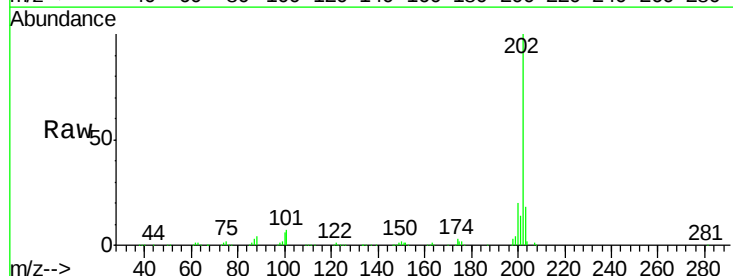
Instrument :
BNA_G
ClientSampleId :
SSTD02026

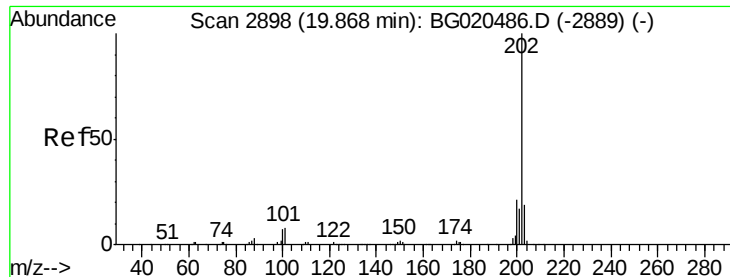
Tgt Ion:149 Resp: 168452
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.2 4.2 6.4



#77
Fluoranthene
Concen: 21.94 ng/ul
RT: 19.50 min Scan# 2836
Delta R.T. -0.00 min
Lab File: BG020501.D
Acq: 25 Dec 2015 12:31

Tgt Ion:202 Resp: 215024
Ion Ratio Lower Upper
202 100
101 7.1 6.2 9.4
100 5.7 5.1 7.7





#80

Pyrene

Concen: 22.43 ng/ul

RT: 19.86 min Scan# 2898

Delta R.T. -0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

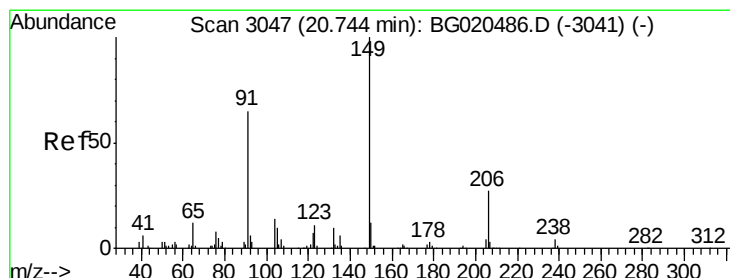
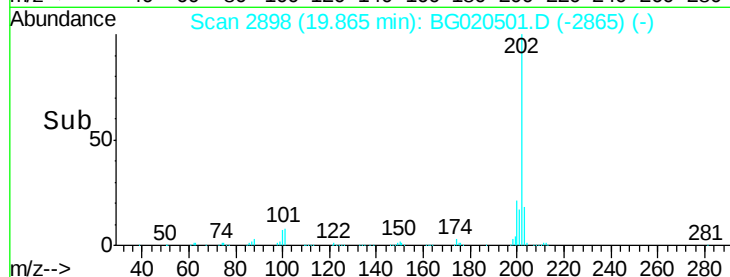
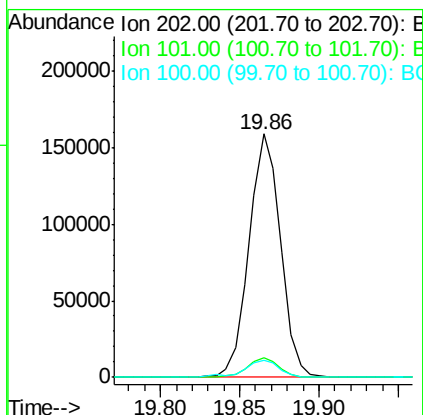
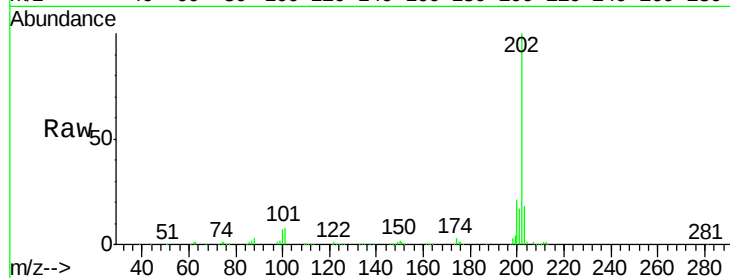
Instrument :

BNA_G

ClientSampleId :

SSTD02026

Tgt Ion:	202	Resp:	219251
Ion	Ratio	Lower	Upper
202	100		
101	7.9	7.0	10.4
100	7.2	6.4	9.6



#81

Butylbenzylphthalate

Concen: 21.85 ng/ul

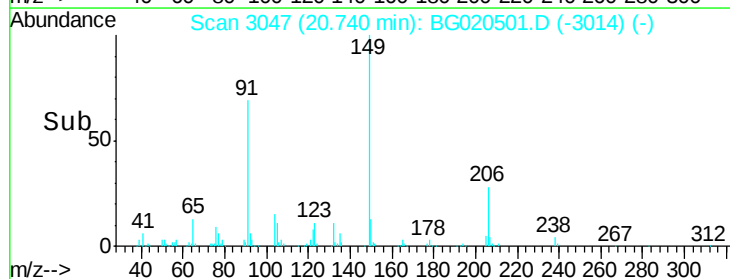
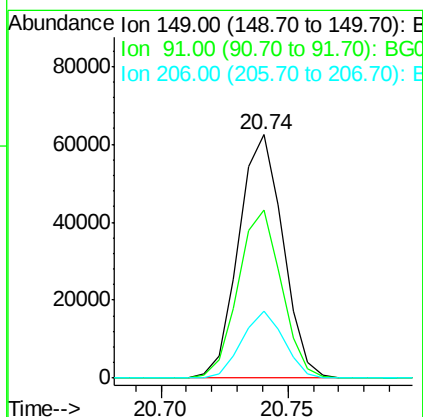
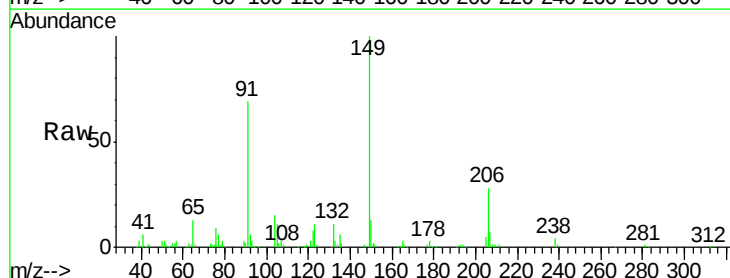
RT: 20.74 min Scan# 3047

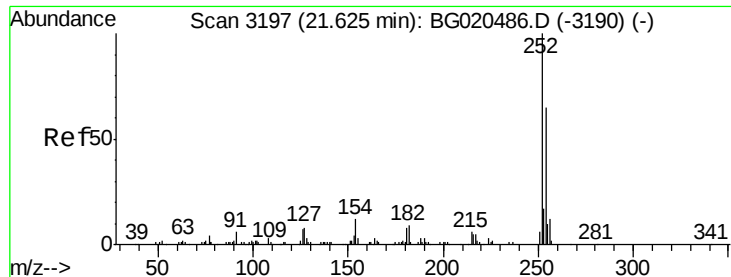
Delta R.T. -0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

Tgt Ion:	149	Resp:	75978
Ion	Ratio	Lower	Upper
149	100		
91	68.8	59.1	88.7
206	27.5	19.6	29.4





#82

3,3'-Dichlorobenzidine

Concen: 20.47 ng/ul

RT: 21.62 min Scan# 3197

Delta R.T. -0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

Instrument :

BNA_G

ClientSampleId :

SSTD02026

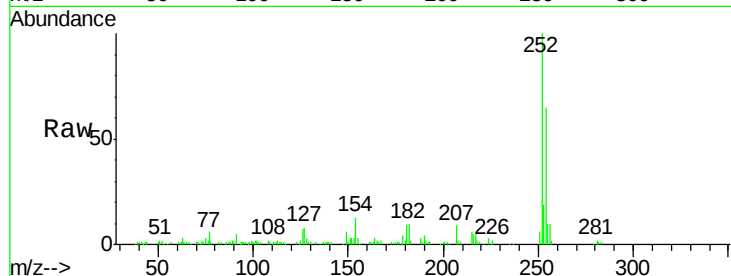
Tgt Ion:252 Resp: 69288

Ion Ratio Lower Upper

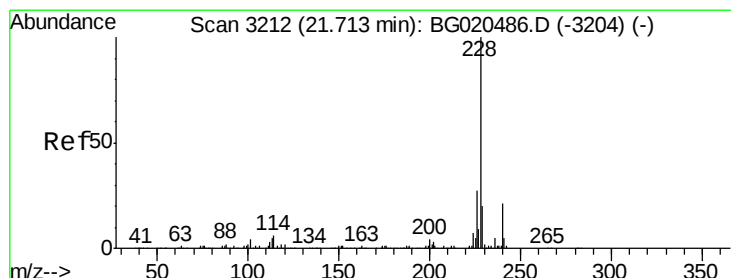
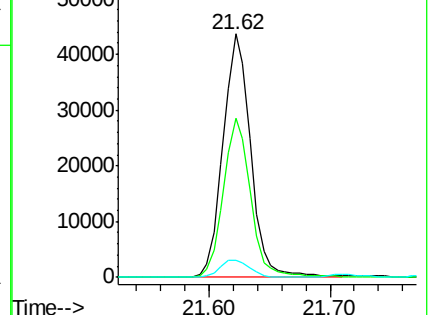
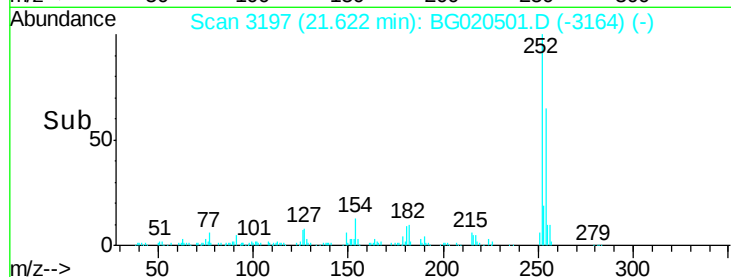
252 100

254 65.3 49.3 73.9

126 7.1 6.5 9.7



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: 22.03 ng/ul

RT: 21.71 min Scan# 3212

Delta R.T. -0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

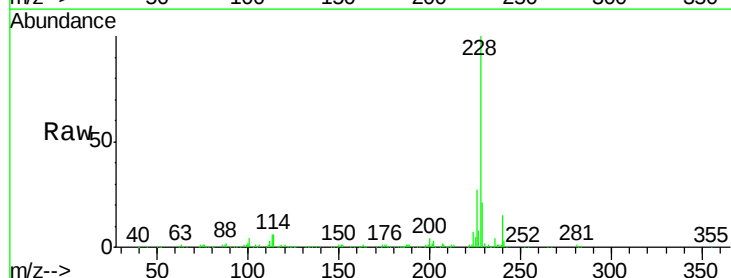
Tgt Ion:228 Resp: 223621

Ion Ratio Lower Upper

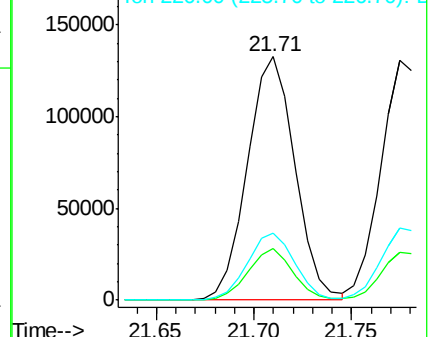
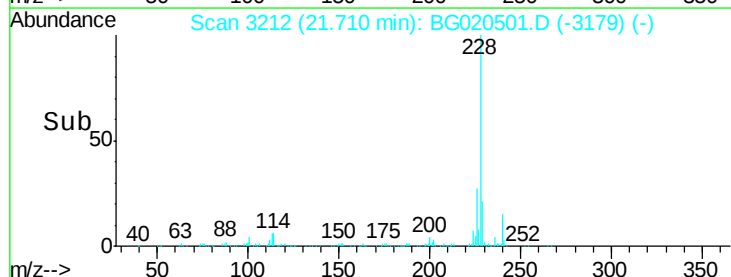
228 100

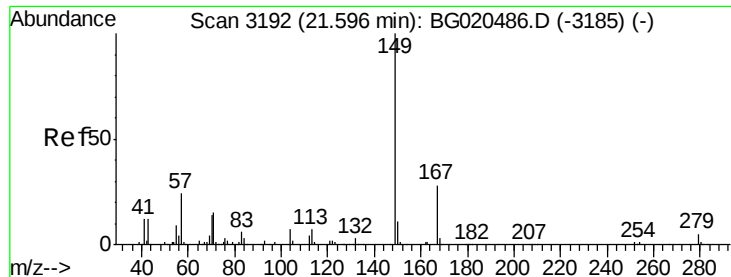
229 21.1 15.8 23.8

226 27.3 21.8 32.6



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

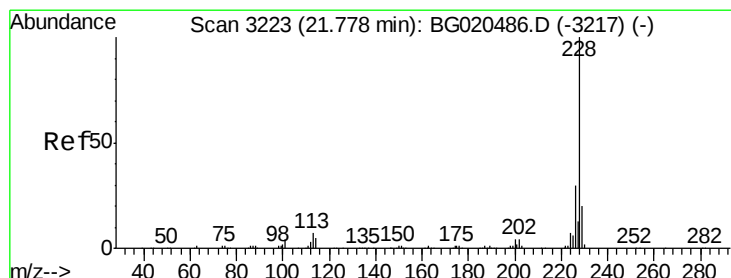
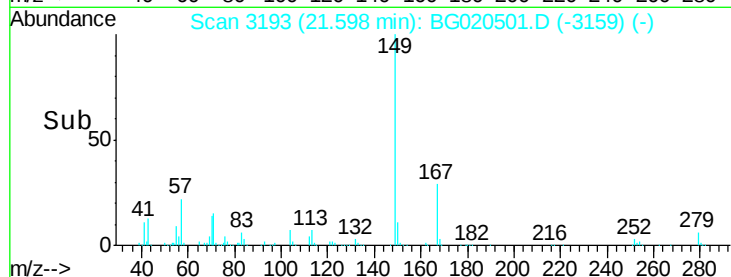
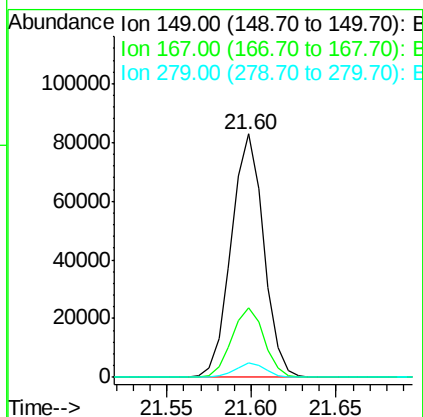
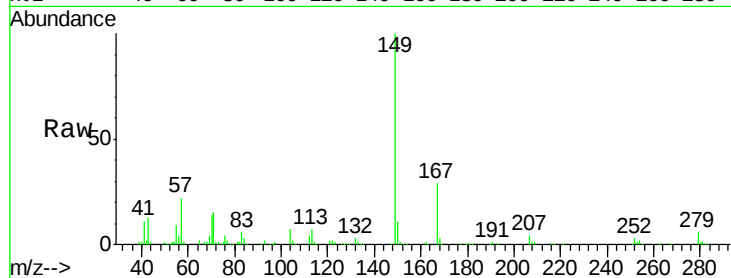




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.78 ng/ul
 RT: 21.60 min Scan# 3193
 Delta R.T. 0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

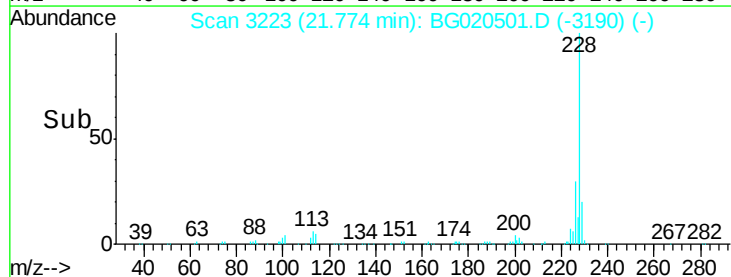
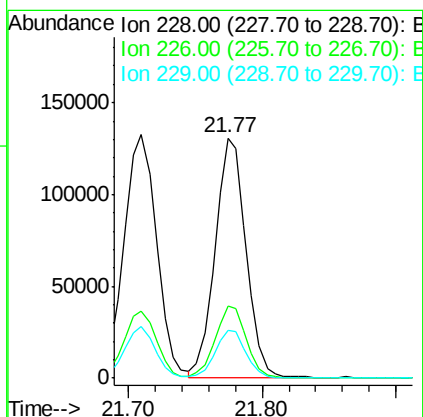
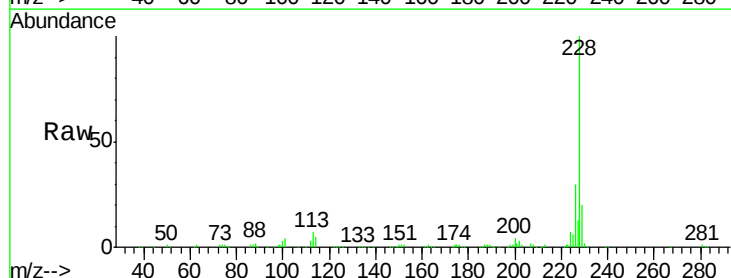
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

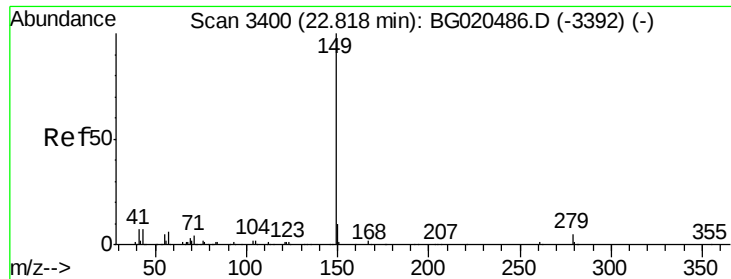
Tgt Ion:149 Resp: 110725
 Ion Ratio Lower Upper
 149 100
 167 28.6 22.8 34.2
 279 5.7 4.1 6.1



#85
 Chrysene
 Concen: 21.93 ng/ul
 RT: 21.77 min Scan# 3223
 Delta R.T. -0.00 min
 Lab File: BG020501.D
 Acq: 25 Dec 2015 12:31

Tgt Ion:228 Resp: 212109
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.9 35.9
 229 19.8 15.6 23.4





#87

Di-n-octyl phthalate

Concen: 21.97 ng/ul

RT: 22.82 min Scan# 3401

Delta R.T. 0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

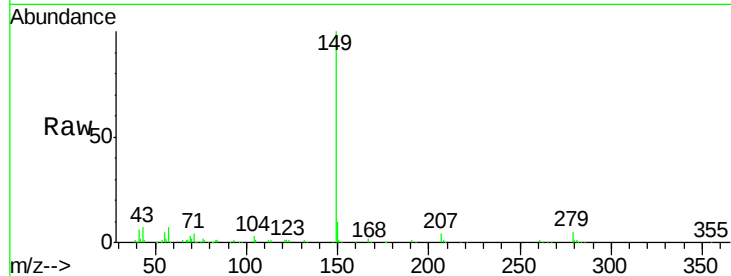
Instrument :

BNA_G

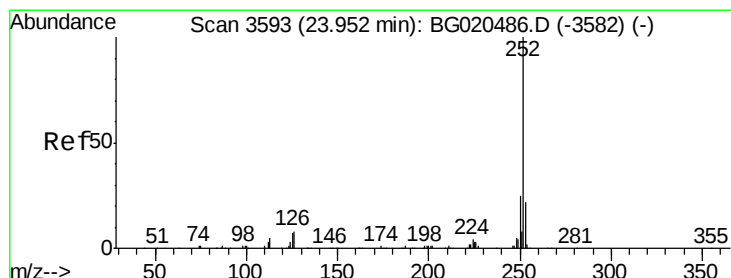
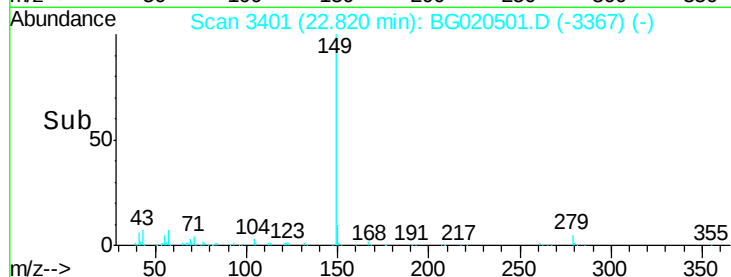
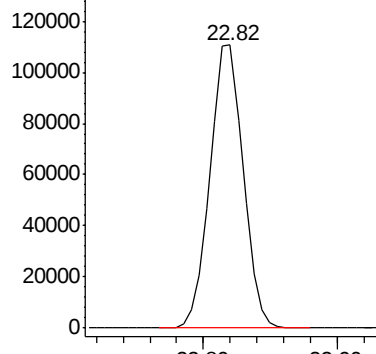
ClientSampleId :

SSTD02026

Tgt Ion:149 Resp: 190520



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 21.72 ng/ul

RT: 23.95 min Scan# 3594

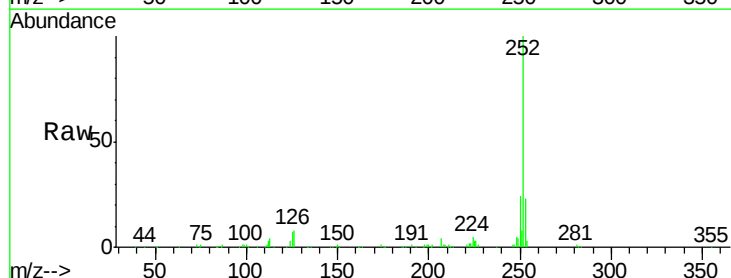
Delta R.T. 0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

Tgt Ion:252 Resp: 218350

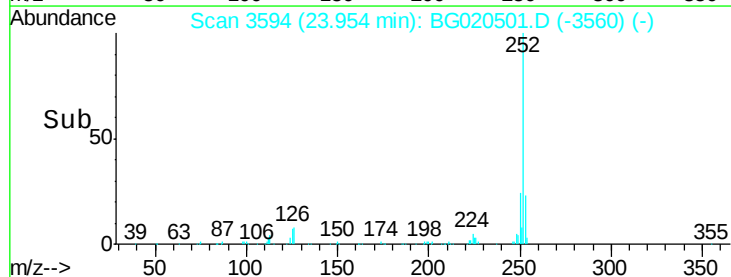
Ion	Ratio	Lower	Upper
252	100		
253	22.7	16.7	25.1
125	7.1	6.2	9.2

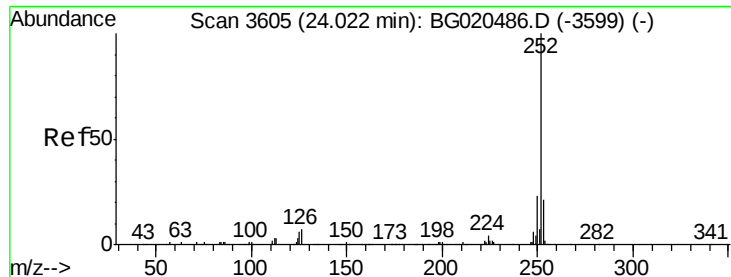


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.51 ng/ul

RT: 24.02 min Scan# 3605

Delta R.T. -0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

Instrument :

BNA_G

ClientSampleId :

SSTD02026

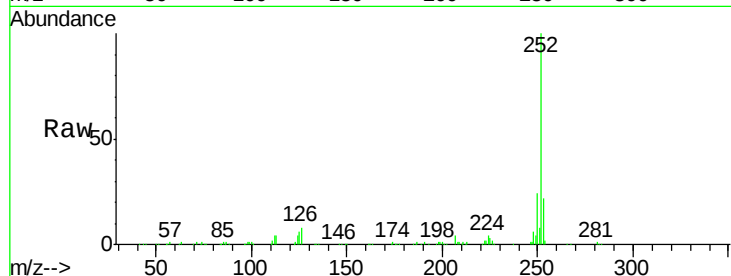
Tgt Ion:252 Resp: 209124

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

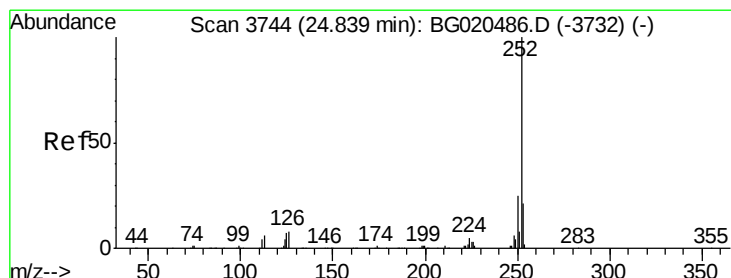
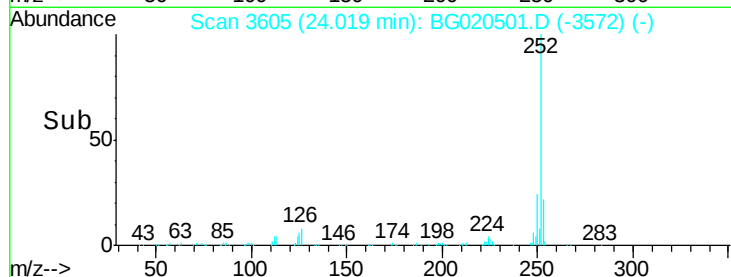
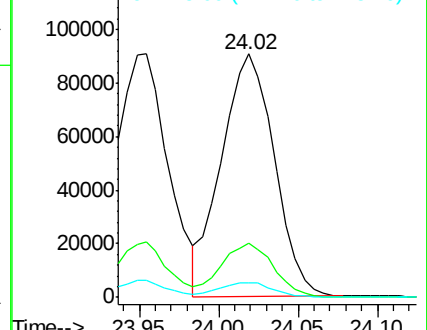
125 6.1 5.8 8.6



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



#91

Benzo(a)pyrene

Concen: 21.82 ng/ul

RT: 24.84 min Scan# 3744

Delta R.T. -0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

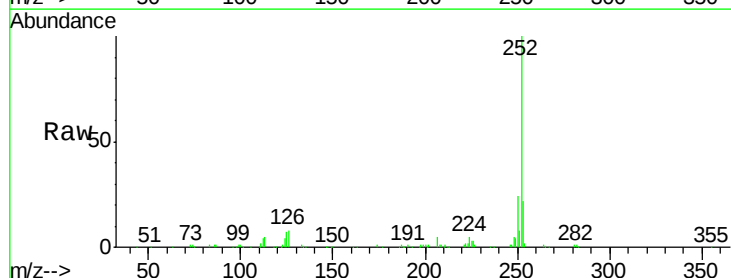
Tgt Ion:252 Resp: 210851

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

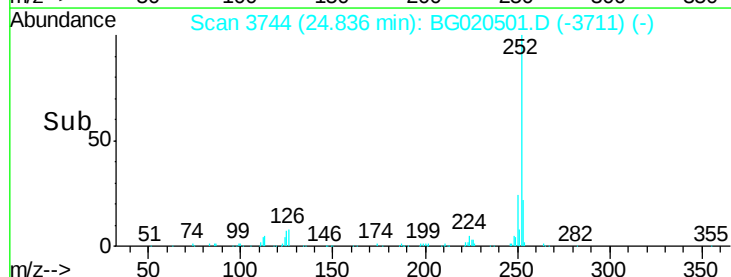
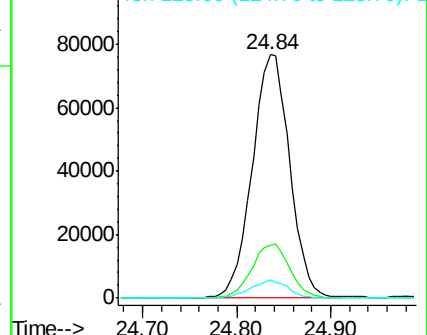
125 7.5 6.2 9.4

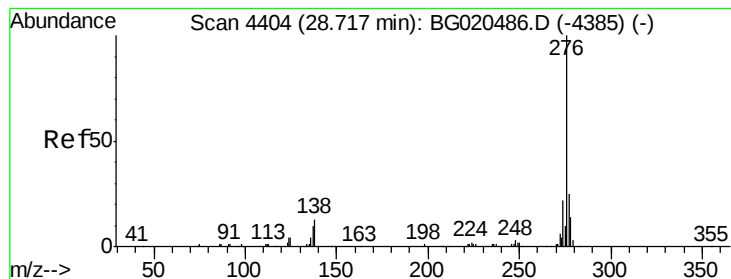


Abundance Ion 252.00 (251.70 to 252.70): E

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: 21.48 ng/ul

RT: 28.71 min Scan# 4404

Delta R.T. -0.00 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

Instrument :

BNA_G

ClientSampleId :

SSTD02026

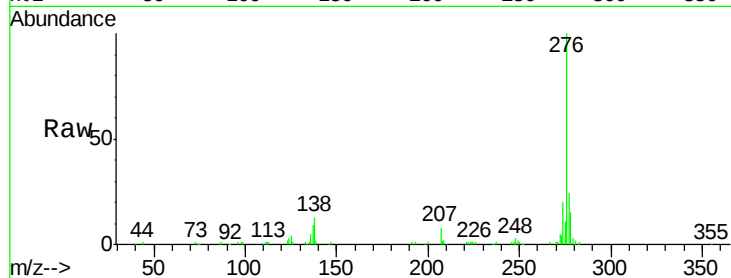
Tgt Ion:276 Resp: 248605

Ion Ratio Lower Upper

276 100

138 15.0 11.4 17.0

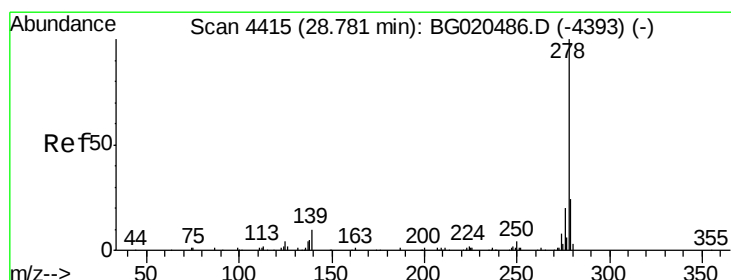
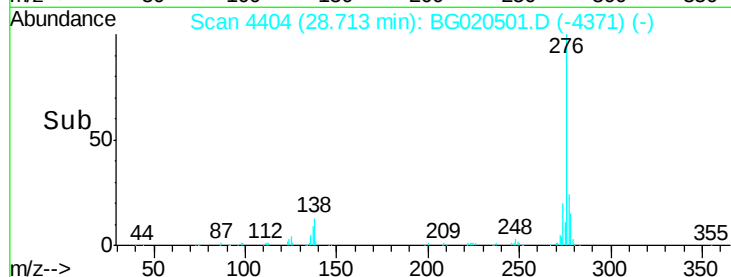
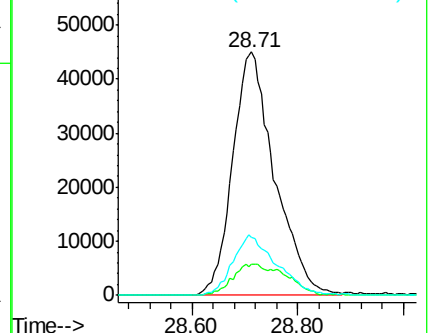
277 24.0 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 21.50 ng/ul

RT: 28.77 min Scan# 4414

Delta R.T. -0.01 min

Lab File: BG020501.D

Acq: 25 Dec 2015 12:31

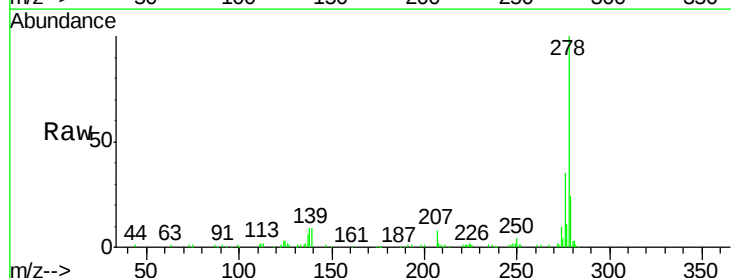
Tgt Ion:278 Resp: 206537

Ion Ratio Lower Upper

278 100

139 9.1 9.4 14.2#

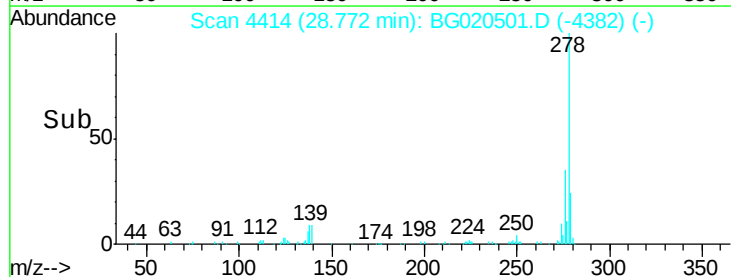
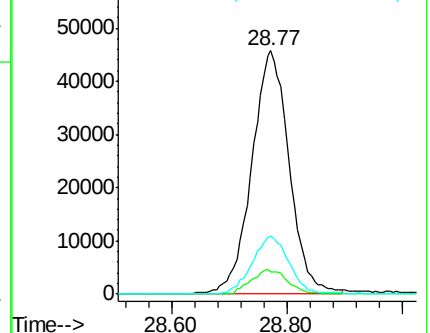
279 23.8 19.4 29.0

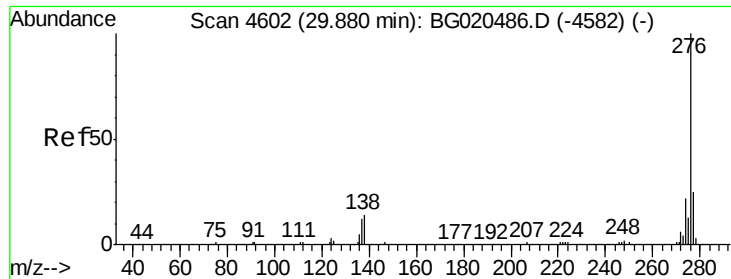


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 21.12 ng/ul

RT: 29.88 min Scan# 4603

Delta R.T. 0.00 min

Lab File: BG020501.D

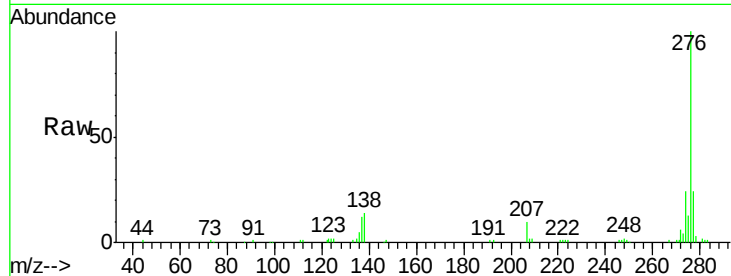
Acq: 25 Dec 2015 12:31

Instrument :

BNA_G

ClientSampleId :

SSTD02026



Tgt Ion: 276 Resp: 200812

Ion Ratio Lower Upper

276 100

138 13.5 10.8 16.2

277 23.9 19.9 29.9

