

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121615\
 Data File : BG020187.D
 Acq On : 15 Dec 2015 13:29
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

Quant Time: Dec 16 02:35:08 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 05:59:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	23555	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	104185	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	76734	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	205890	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	228560	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	214935	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	3270	7.66	ng/uL	0.00
5) Phenol-d5	7.25	99	41225	19.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	25080	20.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	30928	20.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	35071	19.74	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	16953	20.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	19798	21.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	38313	20.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	45100	21.93	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	129744	20.90	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	151506	20.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	24071	21.62	ng/ul	0.00
58) Fluorene-d10	15.72	176	116766	20.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	23931	19.61	ng/ul	0.00
71) Anthracene-d10	17.57	188	193055	20.35	ng/ul	0.00
79) Pyrene-d10	19.85	212	222068	20.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	223871	20.88	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	4732	7.51	ng/ul	98
4) Benzaldehyde	7.23	77	29242	21.75	ng/ul	97
6) Phenol	7.27	94	43964	19.77	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.51	93	30375	19.90	ng/ul	91
10) 2-Chlorophenol	7.66	128	32425	20.50	ng/ul	94
11) 2-Methylphenol	8.54	108	33240	19.59	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.63	45	43584	19.83	ng/ul	99
14) Acetophenone	8.92	105	55991	20.13	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.90	70	29771	20.22	ng/ul	99
16) 4-Methylphenol	8.87	108	37983	20.22	ng/ul	99
17) Hexachloroethane	9.19	117	12698	19.10	ng/ul	96
20) Nitrobenzene	9.31	77	44026	20.46	ng/ul	99
21) Isophorone	9.83	82	82957	20.19	ng/ul	97
23) 2-Nitrophenol	10.02	139	19667	20.30	ng/ul	99
24) 2,4-Dimethylphenol	10.07	107	45415	20.64	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.31	93	44305	19.91	ng/ul	97
27) 2,4-Dichlorophenol	10.56	162	38740	20.60	ng/ul	92
28) Naphthalene	10.96	128	112245	20.63	ng/ul	99
30) 4-Chloroaniline	11.07	127	45639	21.74	ng/ul	99
31) Hexachlorobutadiene	11.25	225	29322	20.92	ng/ul	96
32) Caprolactam	11.83	113	11214	16.90	ng/ul	93
33) 4-Chloro-3-methylphenol	12.18	107	45645	20.43	ng/ul	96
34) 2-Methylnaphthalene	12.56	142	85769	20.64	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	82099	20.55	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	59553	20.68	ng/ul	98
38) Hexachlorocyclopentadiene	12.91	237	34500	19.38	ng/ul	96
39) 2,4,6-Trichlorophenol	13.16	196	38680	20.94	ng/ul	98
40) 2,4,5-Trichlorophenol	13.23	196	42377	20.64	ng/ul	99
41) 1,1'-Biphenyl	13.57	154	120322	20.78	ng/ul	93
42) 2-Chloronaphthalene	13.61	162	95867	20.68	ng/ul	99
43) 2-Nitroaniline	13.81	65	33545	21.29	ng/ul	98
45) Dimethylphthalate	14.17	163	130864	20.64	ng/ul	98
46) 2,6-Dinitrotoluene	14.30	165	27138	20.70	ng/ul	98
48) Acenaphthylene	14.45	152	159557	20.80	ng/ul	99
49) 3-Nitroaniline	14.63	138	27407	21.53	ng/ul	97
50) Acenaphthene	14.79	153	106885	20.71	ng/ul	99
51) 2,4-Dinitrophenol	14.83	184	14840	19.88	ng/ul	96
53) 4-Nitrophenol	14.92	109	23346	21.80	ng/ul	96
54) Dibenzofuran	15.12	168	158881	20.69	ng/ul	97
55) 2,4-Dinitrotoluene	15.08	165	41388	21.50	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.35	232	41847	21.20	ng/ul	97
57) Diethylphthalate	15.54	149	138654	21.08	ng/ul	98
59) Fluorene	15.78	166	129428	20.99	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.76	204	73166	21.04	ng/ul	96
61) 4-Nitroaniline	15.79	138	30318	22.03	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.84	198	26231	20.02	ng/ul#	96
65) N-Nitrosodiphenylamine	15.98	169	115770	20.22	ng/ul	97
66) 4-Bromophenyl-phenylether	16.66	248	50145	20.75	ng/ul	97
67) Hexachlorobenzene	16.78	284	54549	21.02	ng/ul#	93
68) Atrazine	16.92	200	51472	21.08	ng/ul	96
69) Pentachlorophenol	17.12	266	29569	18.89	ng/ul	93
70) Phenanthrene	17.52	178	230169	20.44	ng/ul	98
72) Anthracene	17.60	178	234701	20.55	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	64566	20.02	ng/uL	98
74) Pentachlorobenzene	15.05	250	59457	19.87	ng/uL	92
75) Carbazole	17.87	167	201795	21.03	ng/ul	99
76) Di-n-butylphthalate	18.42	149	231112	20.72	ng/ul	99
77) Fluoranthene	19.52	202	284304	21.60	ng/ul	98
80) Pyrene	19.88	202	283355	20.48	ng/ul	99
81) Butylbenzylphthalate	20.75	149	100034	20.81	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.64	252	88677	21.24	ng/ul	96
83) Benzo(a)anthracene	21.72	228	278769	20.90	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	143828	20.93	ng/ul	100
85) Chrysene	21.79	228	260411	20.73	ng/ul	99
87) Di-n-octyl phthalate	22.85	149	246067	20.84	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	264266	20.43	ng/ul	98
89) Benzo(k)fluoranthene	24.04	252	260560	20.99	ng/ul	99
91) Benzo(a)pyrene	24.87	252	254351	20.74	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.76	276	307188	21.03	ng/ul	97
93) Dibenzo(a,h)anthracene	28.81	278	250847	20.69	ng/ul	99
94) Benzo(g,h,i)perylene	29.92	276	250658	20.94	ng/ul	97

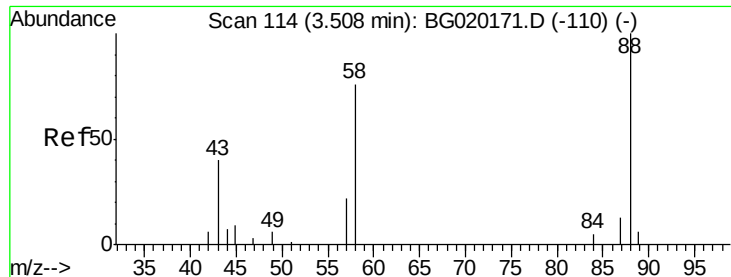
Data Path : Z:\HPCHEM1\BNA_G\Data\BG121615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.51 ng/uL

RT: 3.51 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

SSTD02036

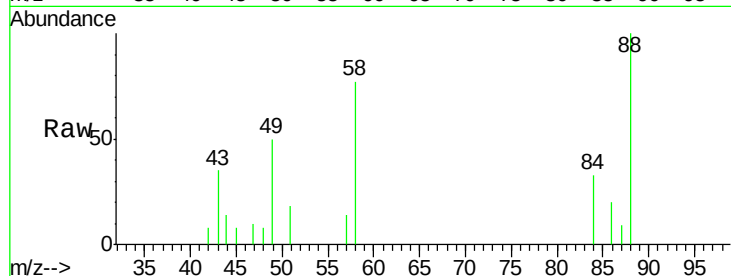
Tgt Ion: 88 Resp: 4732

Ion Ratio Lower Upper

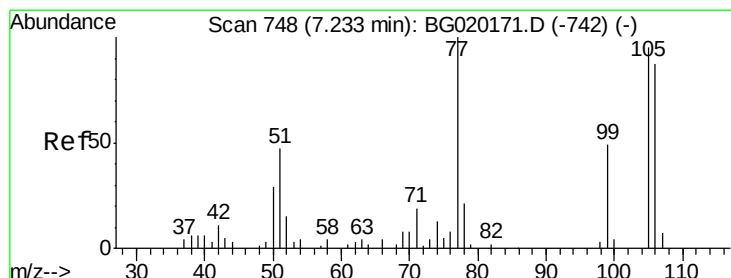
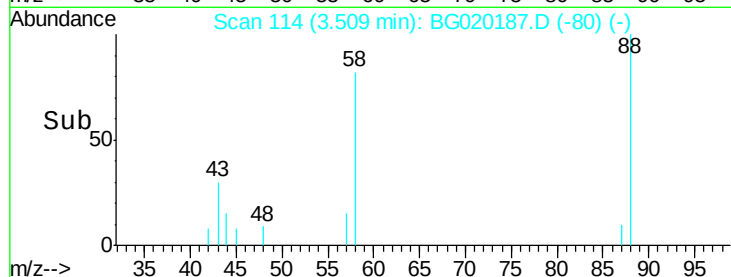
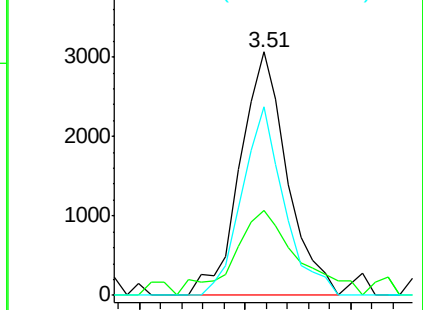
88 100

43 35.1 27.8 41.8

58 77.4 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: 21.75 ng/uL

RT: 7.23 min Scan# 747

Delta R.T. -0.01 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

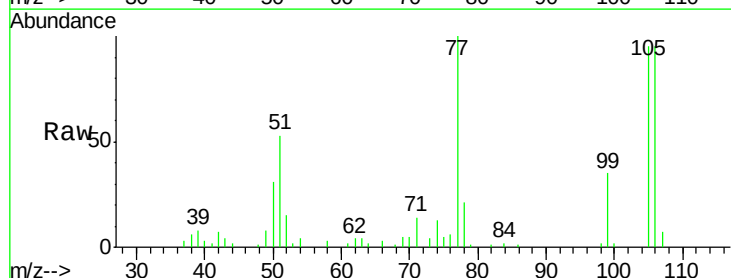
Tgt Ion: 77 Resp: 29242

Ion Ratio Lower Upper

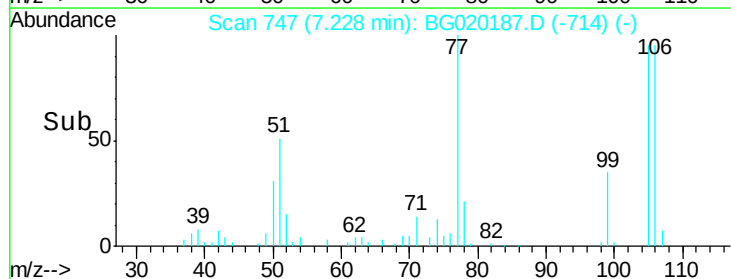
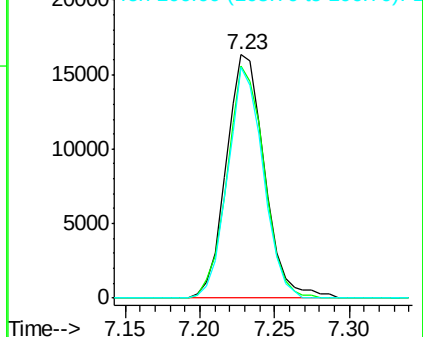
77 100

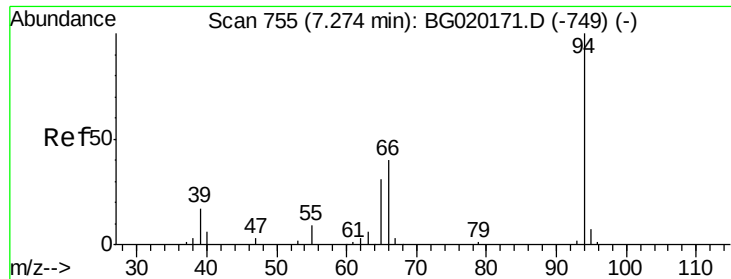
105 95.4 77.8 116.6

106 94.6 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: 19.77 ng/ul

RT: 7.27 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

SSTD02036

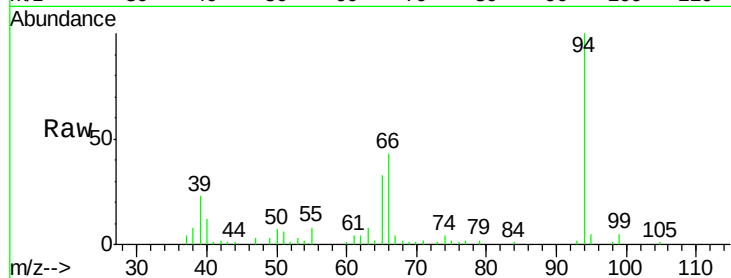
Tgt Ion: 94 Resp: 43964

Ion Ratio Lower Upper

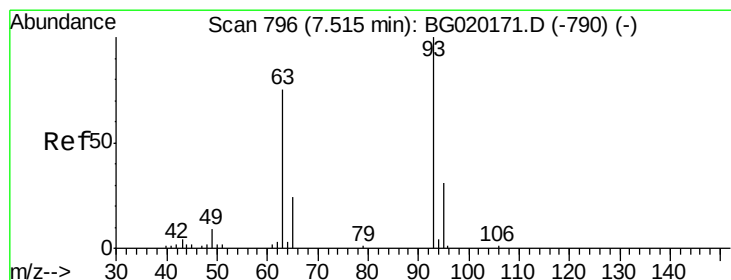
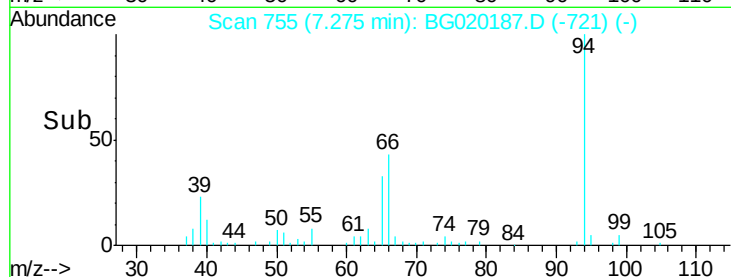
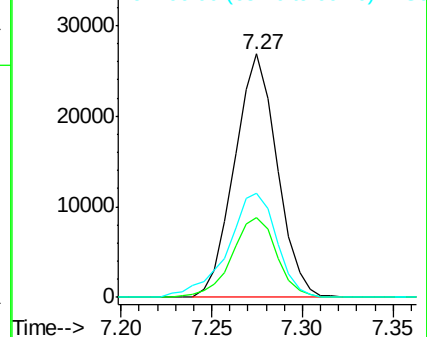
94 100

65 32.5 26.3 39.5

66 42.7 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: 19.90 ng/ul

RT: 7.51 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

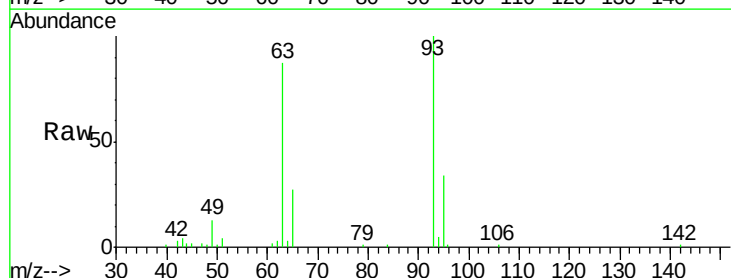
Tgt Ion: 93 Resp: 30375

Ion Ratio Lower Upper

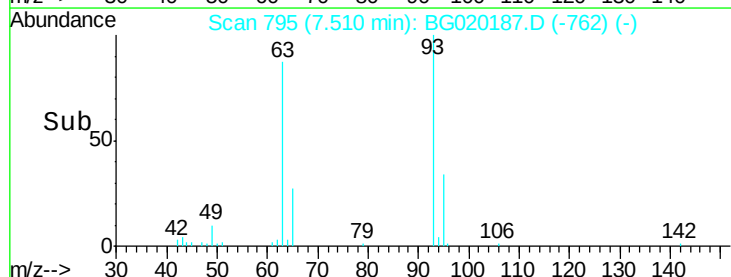
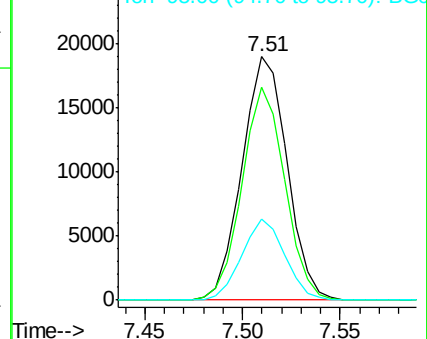
93 100

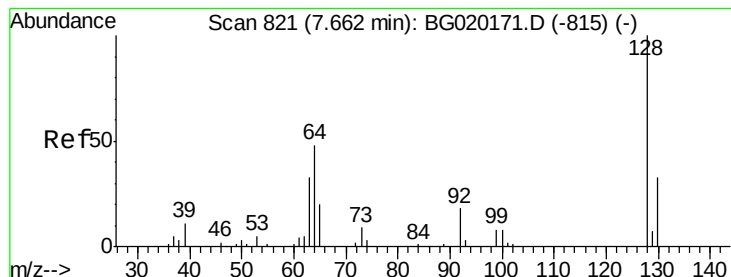
63 87.4 63.6 95.4

95 33.6 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: 20.50 ng/ul

RT: 7.66 min Scan# 820

Delta R.T. -0.01 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

SSTD02036

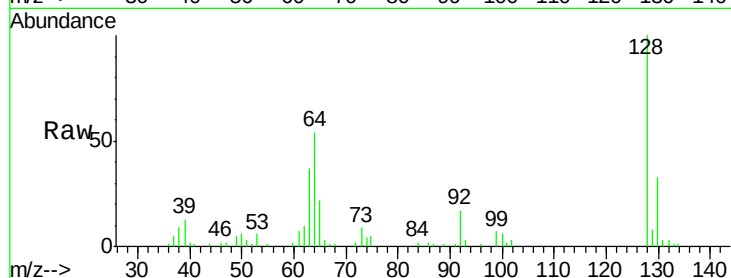
Tgt Ion:128 Resp: 32425

Ion Ratio Lower Upper

128 100

64 54.1 39.4 59.0

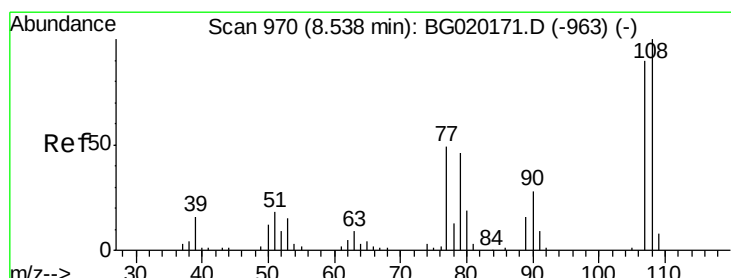
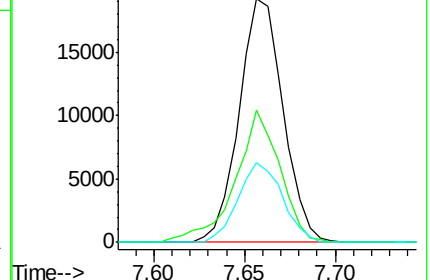
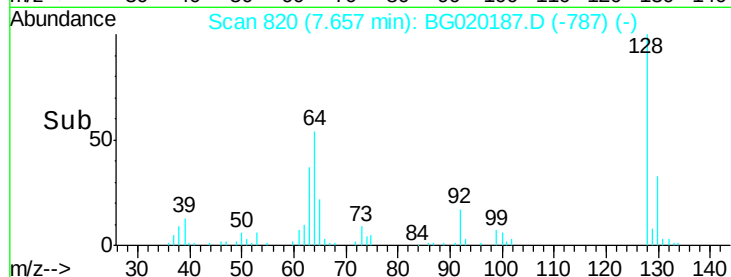
130 32.5 24.6 36.8



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: 19.59 ng/ul

RT: 8.54 min Scan# 970

Delta R.T. 0.00 min

Lab File: BG020187.D

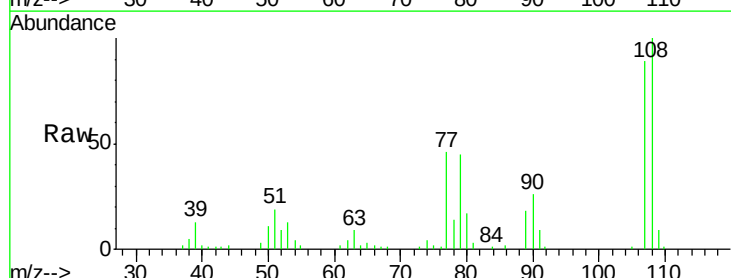
Acq: 15 Dec 2015 13:29

Tgt Ion:108 Resp: 33240

Ion Ratio Lower Upper

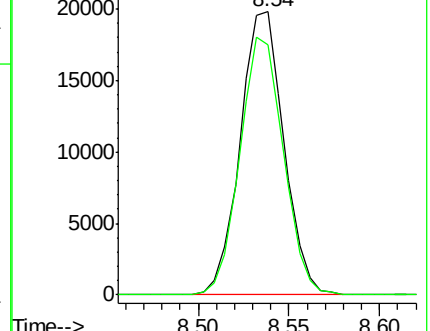
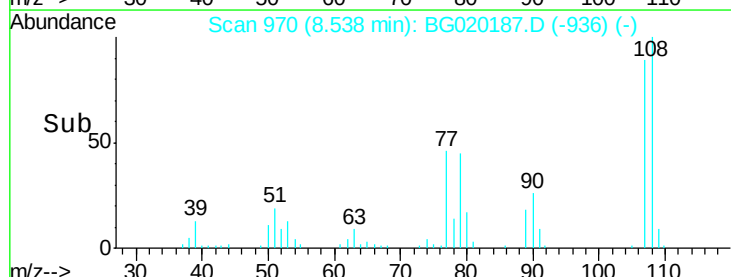
108 100

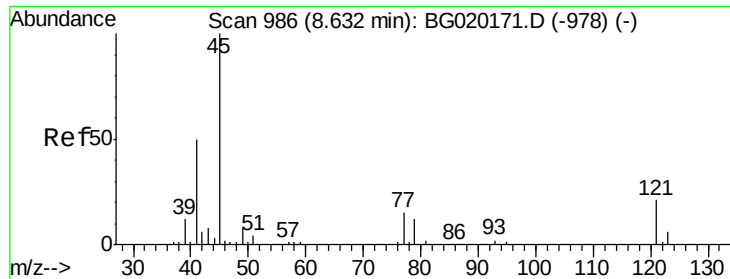
107 88.5 67.5 101.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

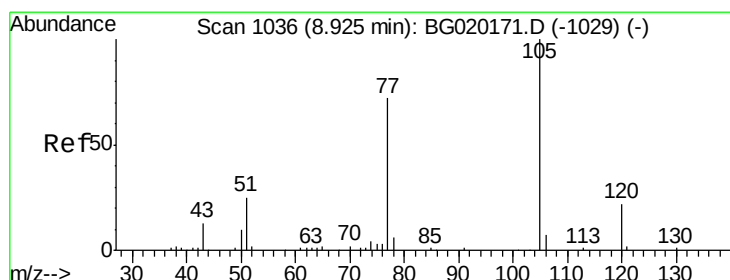
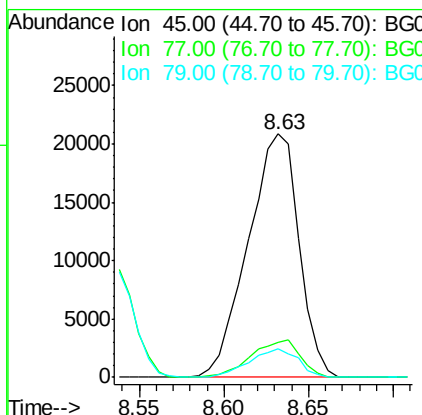
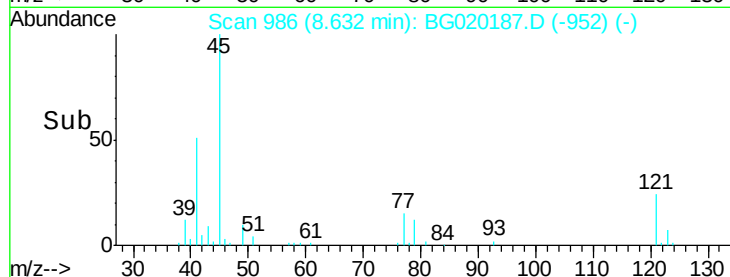
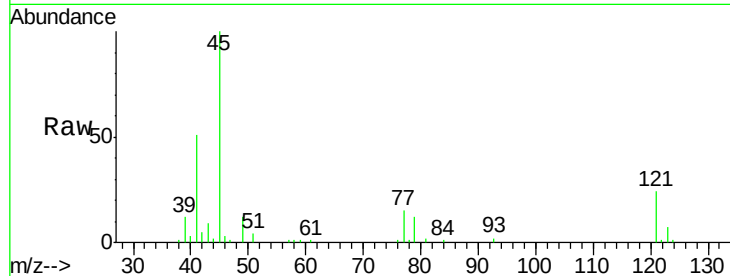




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.83 ng/ul
RT: 8.63 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

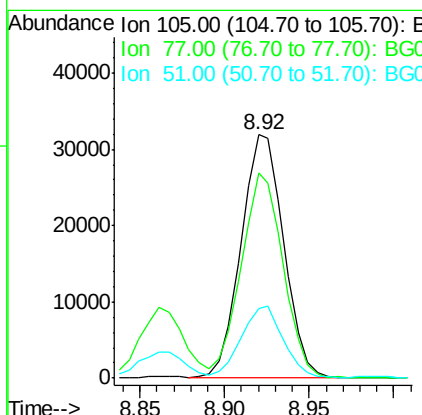
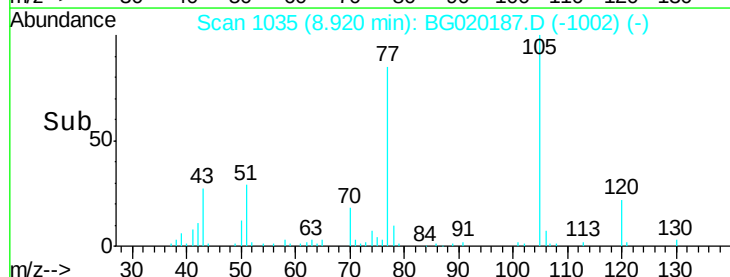
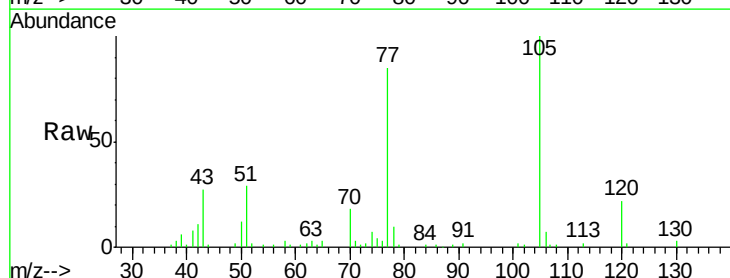
Instrument :
BNA_G
ClientSampled :
SSTD02036

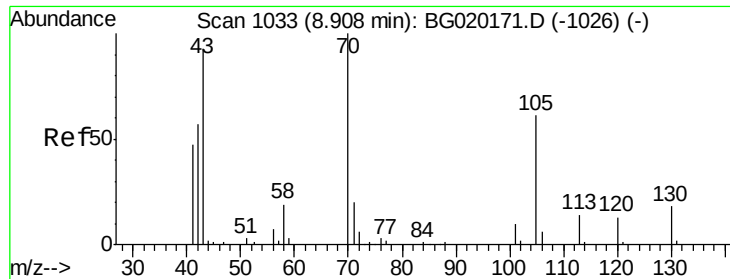
Tgt Ion: 45 Resp: 43584
Ion Ratio Lower Upper
45 100
77 14.6 12.1 18.1
79 11.9 9.0 13.4



#14
Acetophenone
Concen: 20.13 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion: 105 Resp: 55991
Ion Ratio Lower Upper
105 100
77 84.5 65.2 97.8
51 28.6 22.6 33.8





#15

N-Nitroso-di-n-propylamine

Concen: 20.22 ng/ul

RT: 8.90 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

SSTD02036

Tgt Ion: 70 Resp: 29771

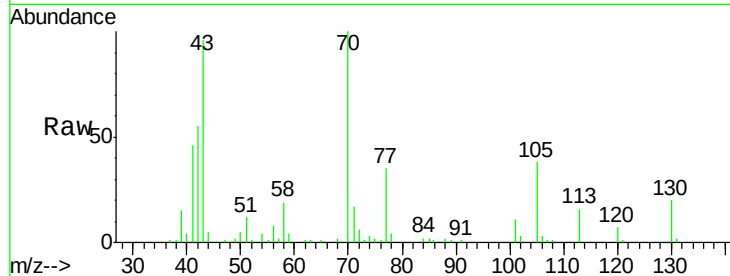
Ion Ratio Lower Upper

70 100

42 54.7 44.3 66.5

101 10.8 7.6 11.4

130 20.5 17.0 25.4

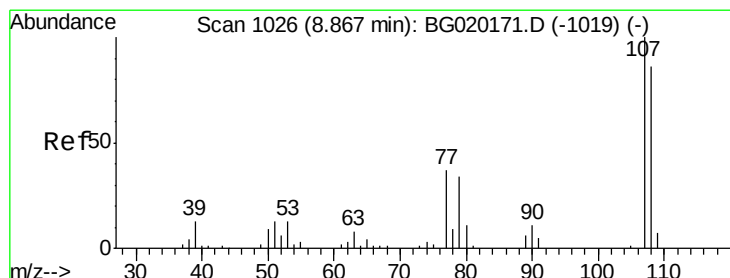
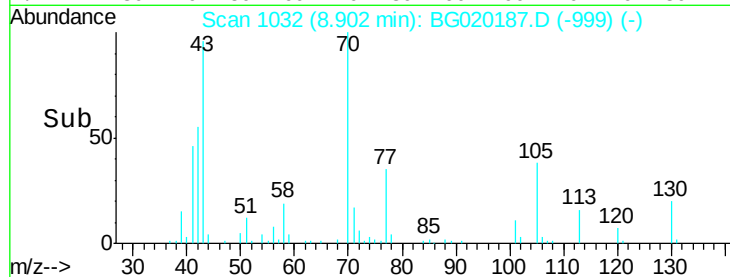
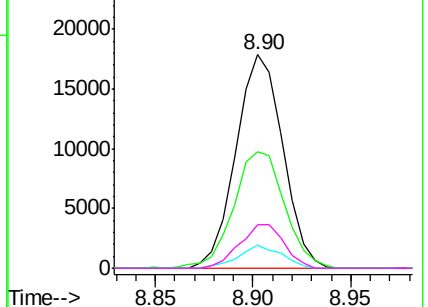


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 20.22 ng/ul

RT: 8.87 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG020187.D

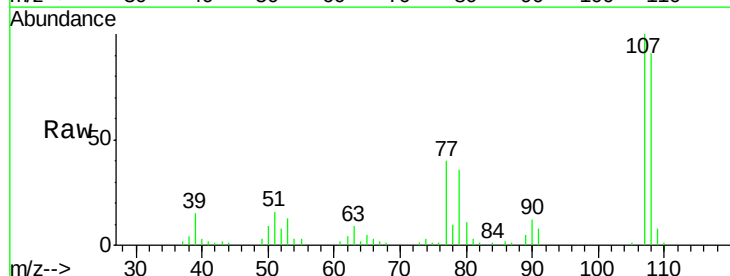
Acq: 15 Dec 2015 13:29

Tgt Ion: 108 Resp: 37983

Ion Ratio Lower Upper

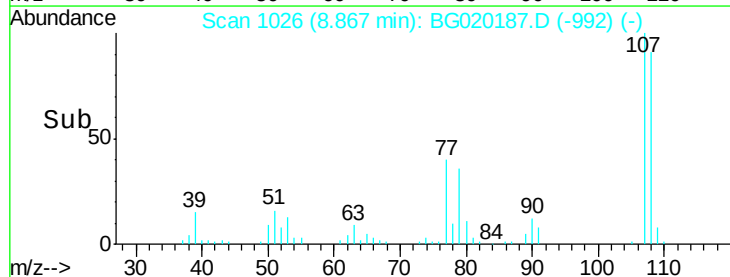
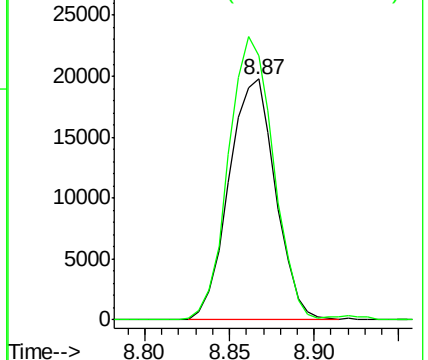
108 100

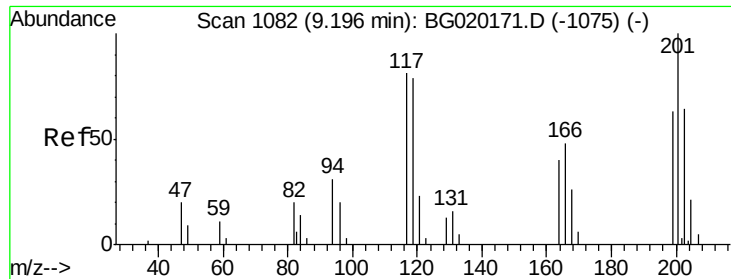
107 109.8 88.9 133.3



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

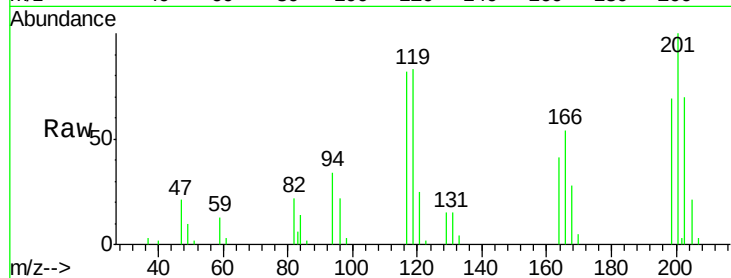




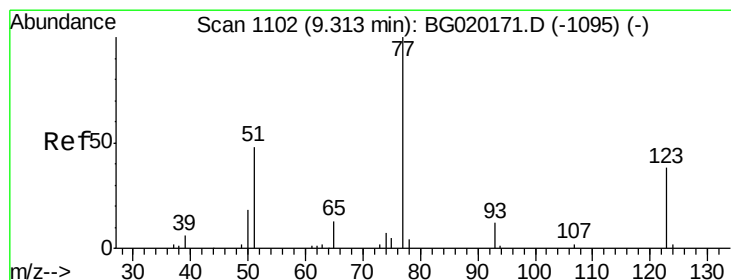
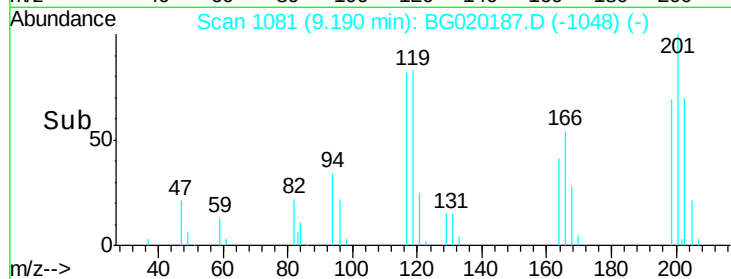
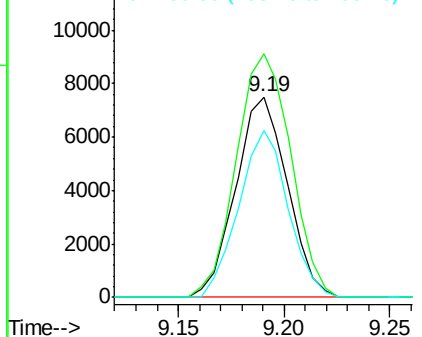
#17
Hexachloroethane
Concen: 19.10 ng/ul
RT: 9.19 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_G
ClientSampleId :
SSTD02036

Tgt Ion: 117 Resp: 12698
Ion Ratio Lower Upper
117 100
201 121.6 102.7 154.1
199 83.5 65.8 98.8

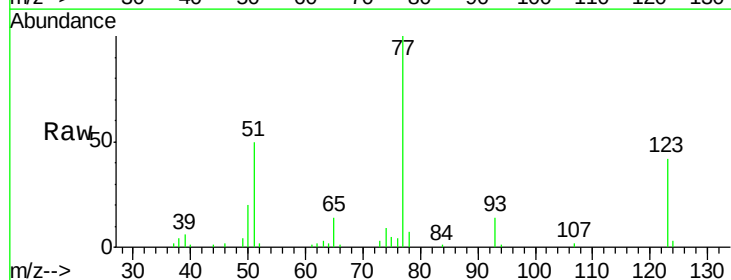


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

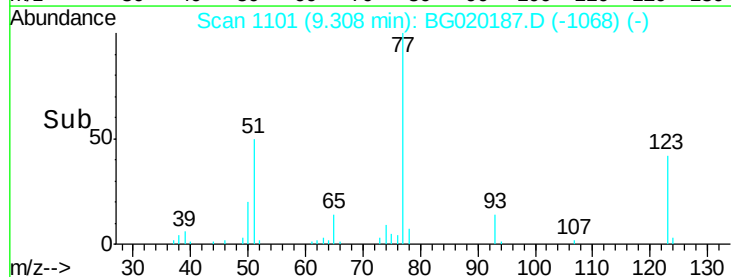
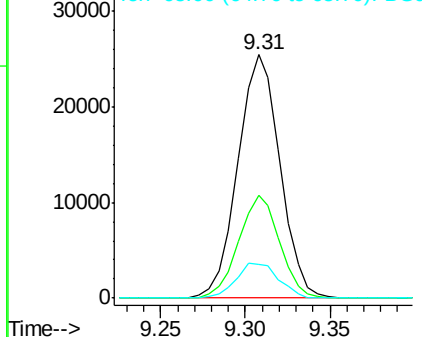


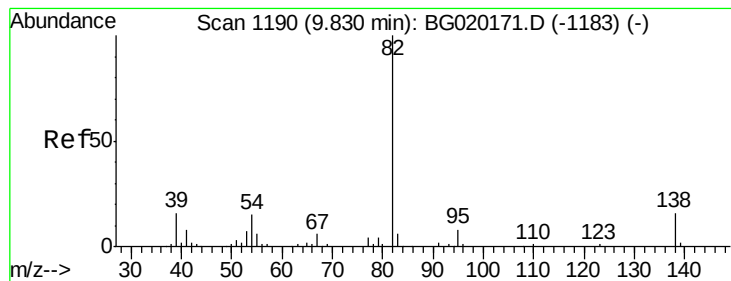
#20
Nitrobenzene
Concen: 20.46 ng/ul
RT: 9.31 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion: 77 Resp: 44026
Ion Ratio Lower Upper
77 100
123 42.0 33.4 50.0
65 14.0 11.7 17.5



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: 20.19 ng/ul

RT: 9.83 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

SSTD02036

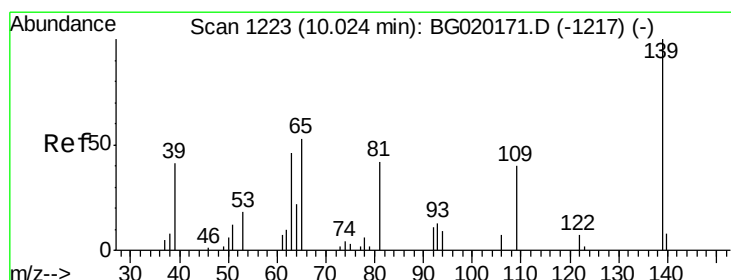
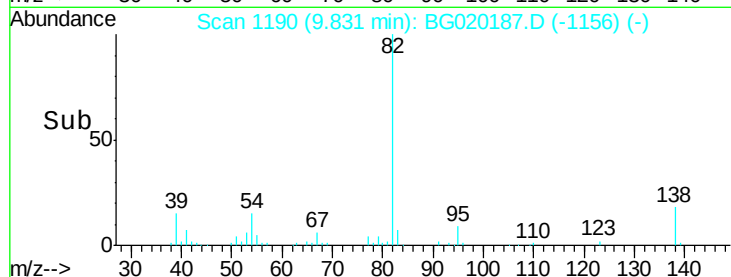
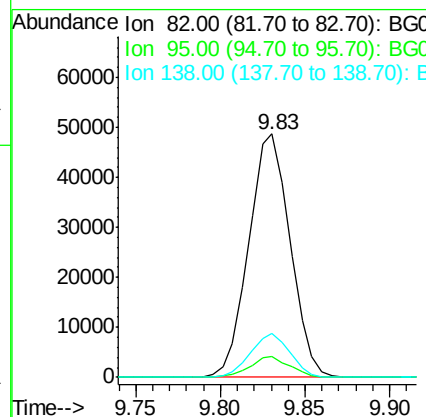
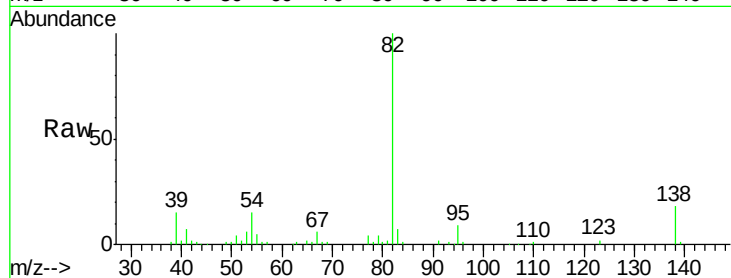
Tgt Ion: 82 Resp: 82957

Ion Ratio Lower Upper

82 100

95 8.5 6.2 9.2

138 18.0 13.4 20.2



#23

2-Nitrophenol

Concen: 20.30 ng/ul

RT: 10.02 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

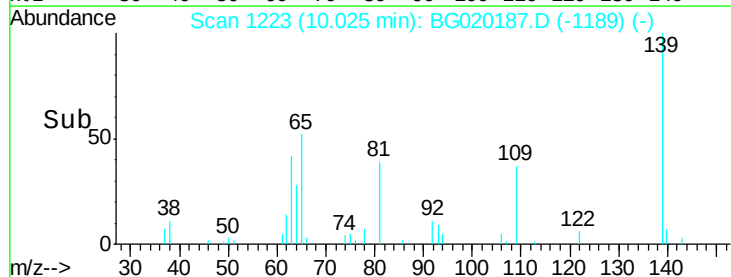
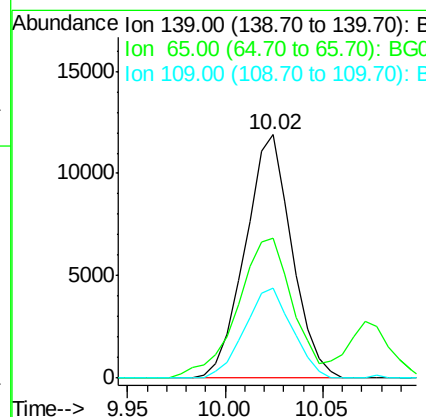
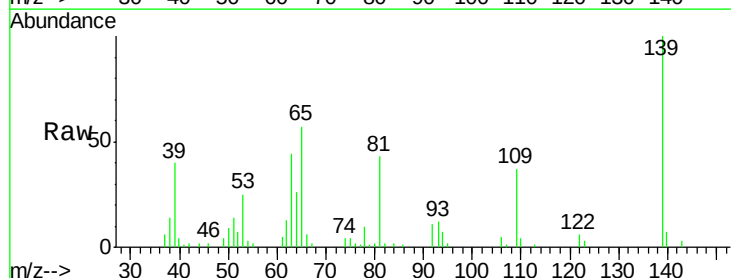
Tgt Ion: 139 Resp: 19667

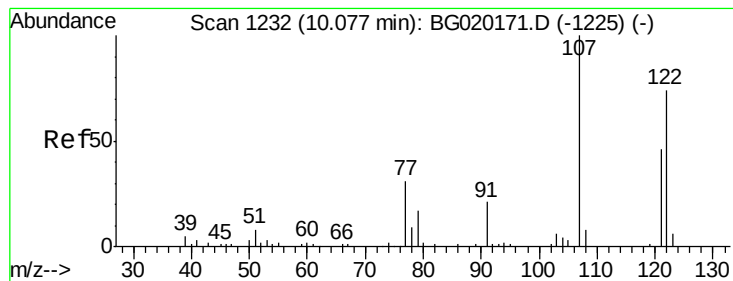
Ion Ratio Lower Upper

139 100

65 57.5 45.1 67.7

109 36.9 29.6 44.4





#24

2,4-Dimethylphenol

Concen: 20.64 ng/ul

RT: 10.07 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

SSTD02036

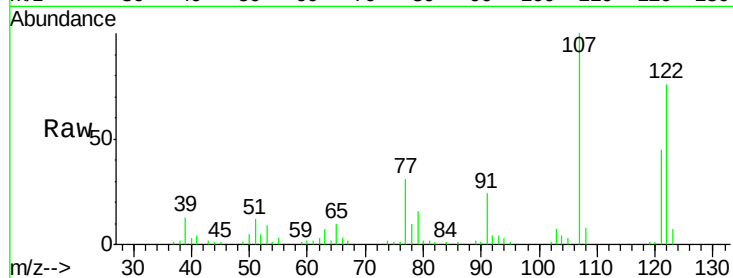
Tgt Ion: 107 Resp: 45415

Ion Ratio Lower Upper

107 100

121 45.2 39.0 58.4

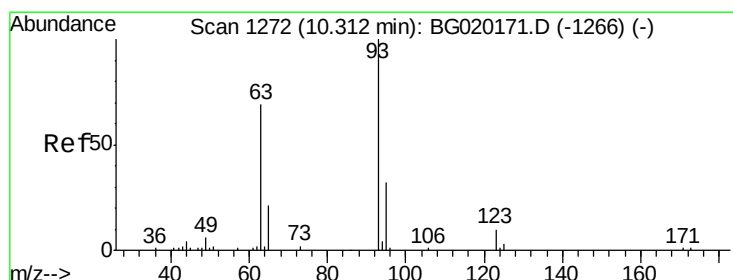
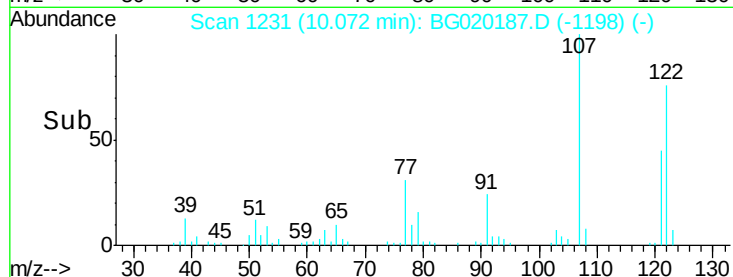
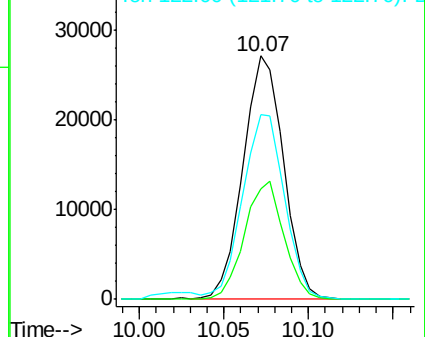
122 76.1 62.1 93.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.91 ng/ul

RT: 10.31 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

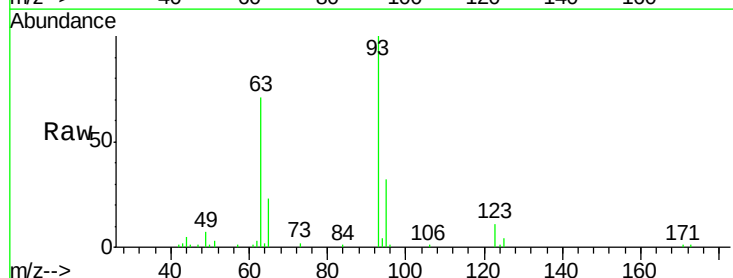
Tgt Ion: 93 Resp: 44305

Ion Ratio Lower Upper

93 100

95 32.4 27.4 41.2

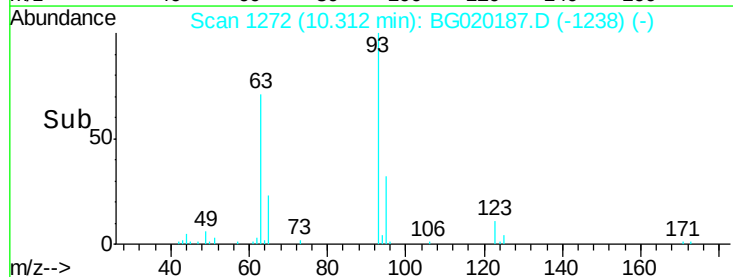
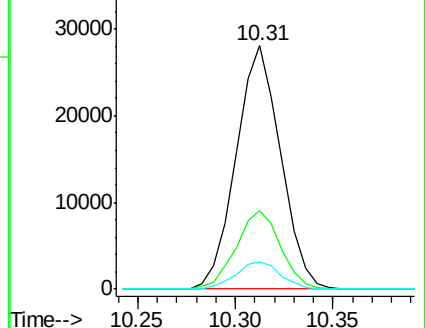
123 11.3 9.4 14.0

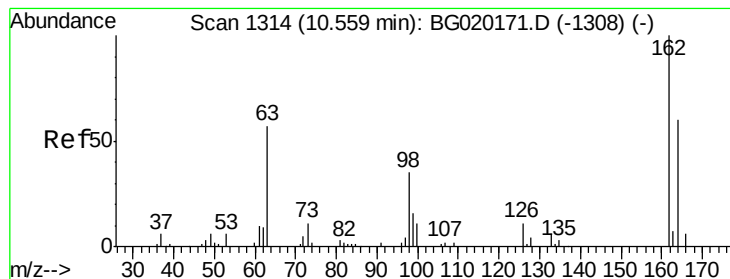


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.60 ng/ul

RT: 10.56 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

SSTD02036

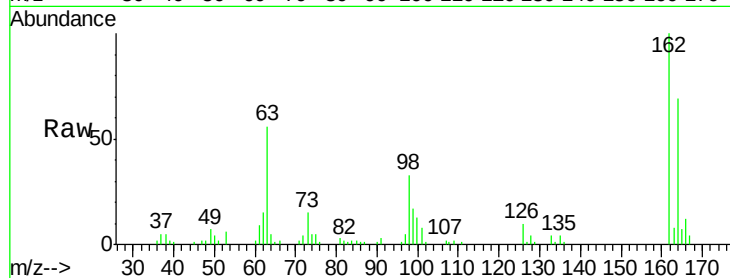
Tgt Ion:162 Resp: 38740

Ion Ratio Lower Upper

162 100

164 69.1 48.2 72.2

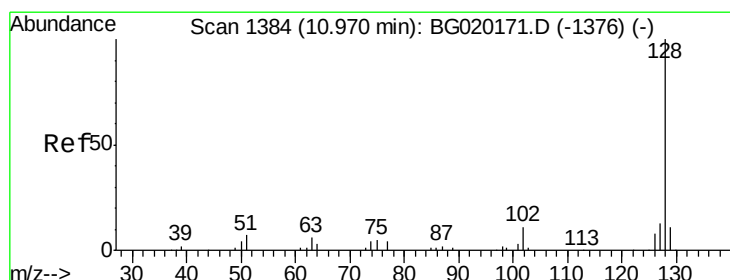
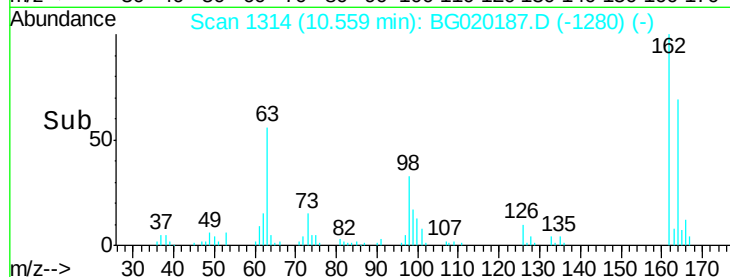
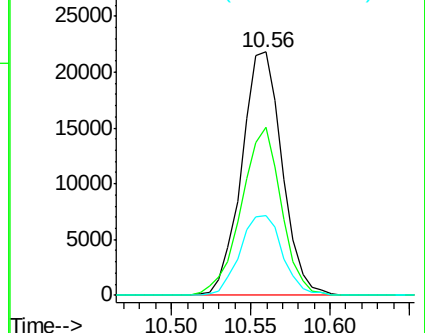
98 32.6 27.2 40.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#28

Naphthalene

Concen: 20.63 ng/ul

RT: 10.96 min Scan# 1383

Delta R.T. -0.01 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

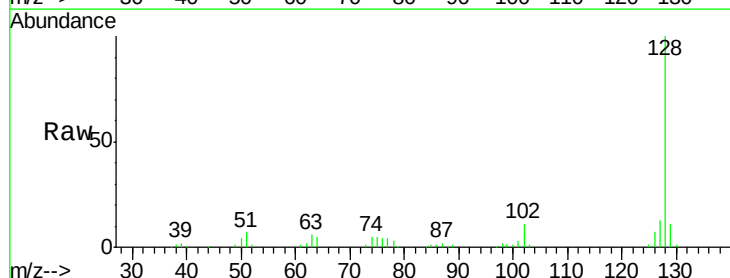
Tgt Ion:128 Resp: 112245

Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

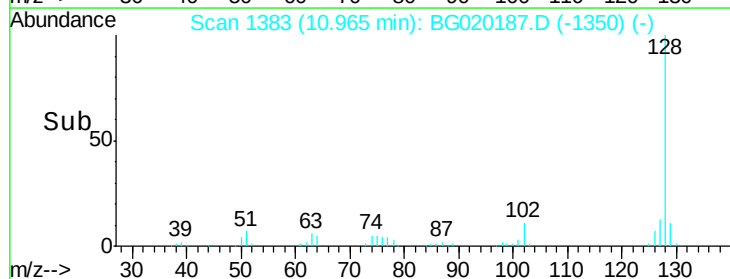
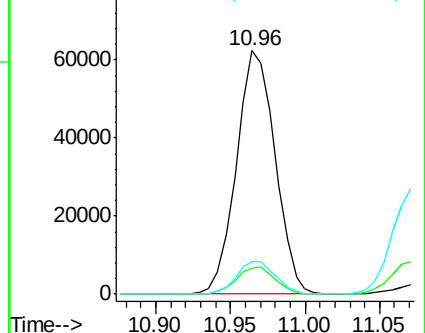
127 13.4 10.1 15.1

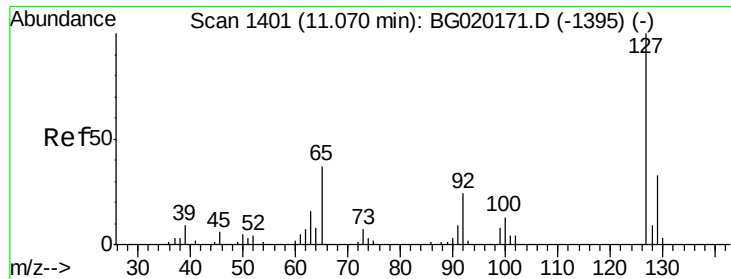


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

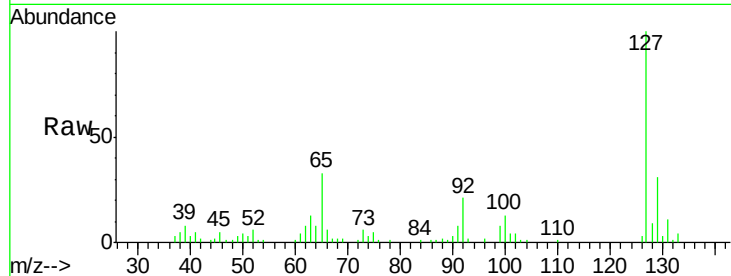




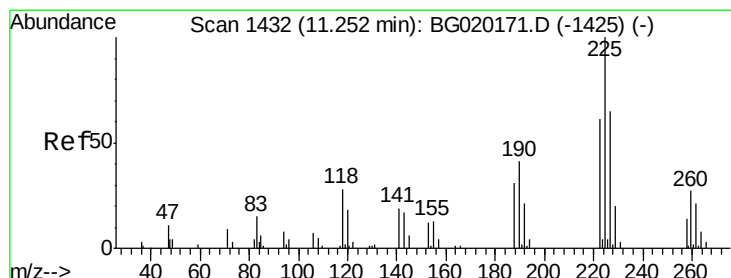
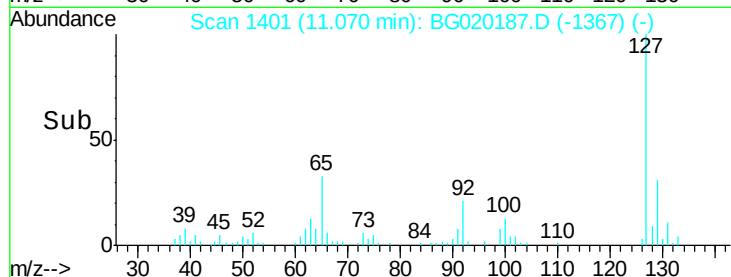
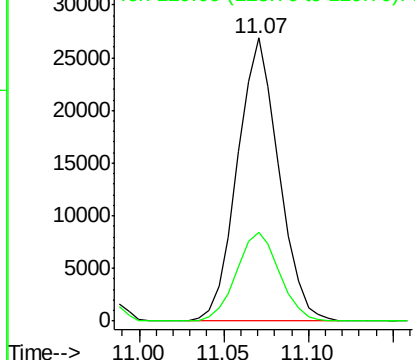
#30
4-Chloroaniline
Concen: 21.74 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_G
ClientSampleId :
SSTD02036

Tgt Ion:127 Resp: 45639
Ion Ratio Lower Upper
127 100
129 31.3 25.7 38.5

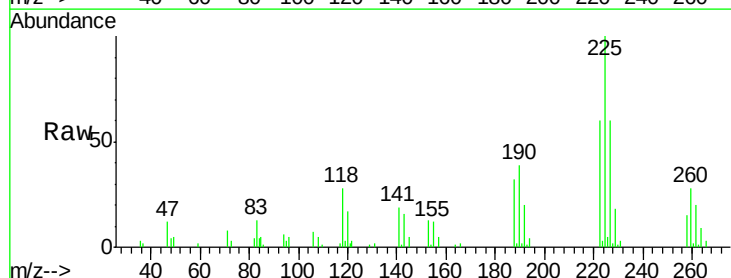


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

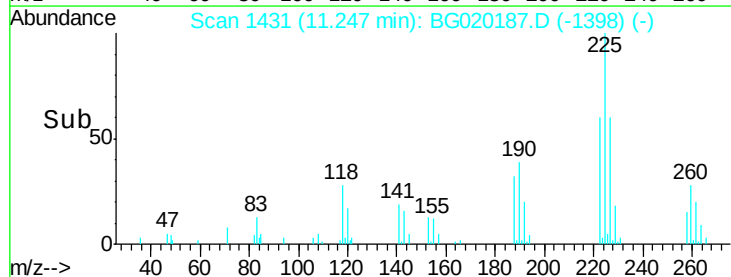
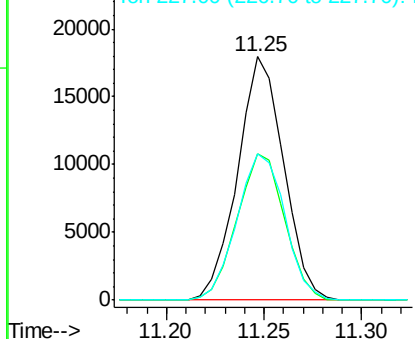


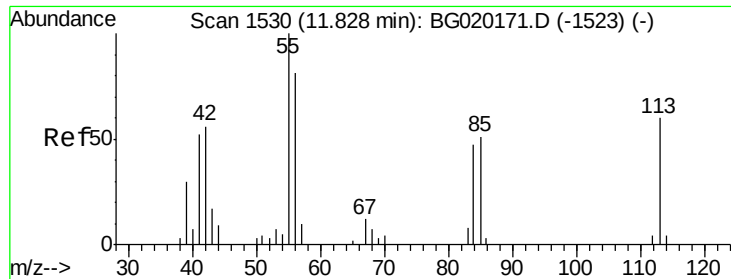
#31
Hexachlorobutadiene
Concen: 20.92 ng/ul
RT: 11.25 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:225 Resp: 29322
Ion Ratio Lower Upper
225 100
223 63.3 47.0 70.6
227 60.2 49.7 74.5



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: 16.90 ng/ul

RT: 11.83 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

SSTD02036

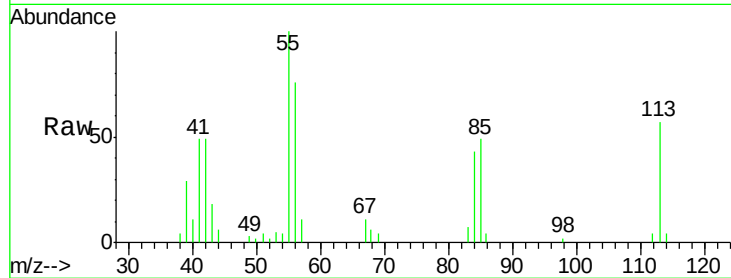
Tgt Ion:113 Resp: 11214

Ion Ratio Lower Upper

113 100

55 176.9 132.1 198.1

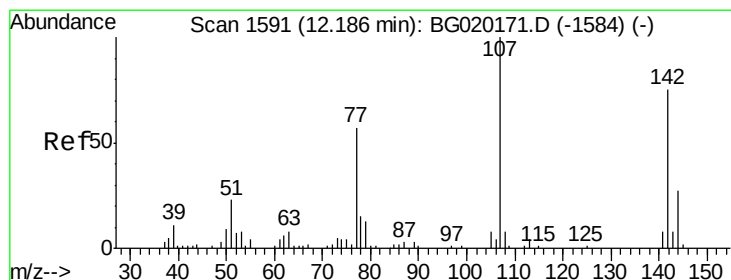
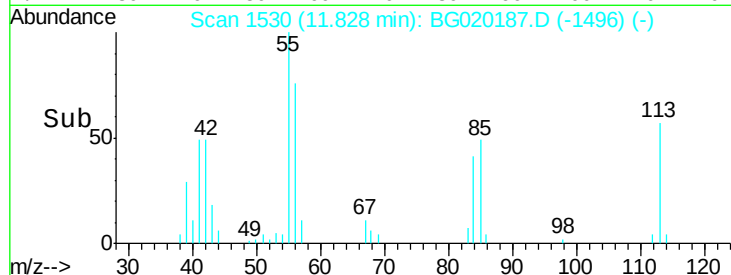
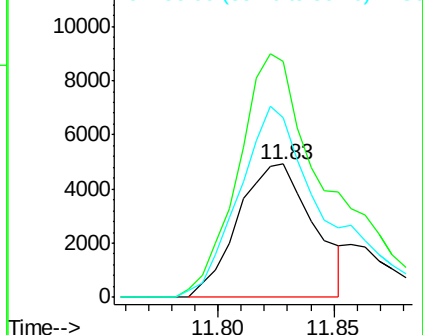
56 135.2 103.3 154.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): B

Ion 56.00 (55.70 to 56.70): B



#33

4-Chloro-3-methylphenol

Concen: 20.43 ng/ul

RT: 12.18 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

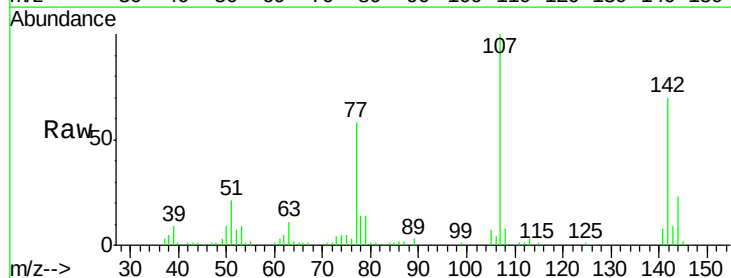
Tgt Ion:107 Resp: 45645

Ion Ratio Lower Upper

107 100

144 22.9 18.7 28.1

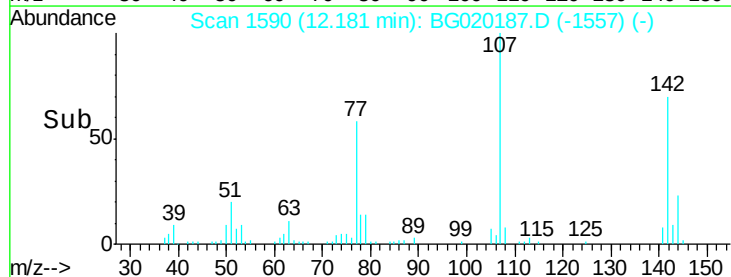
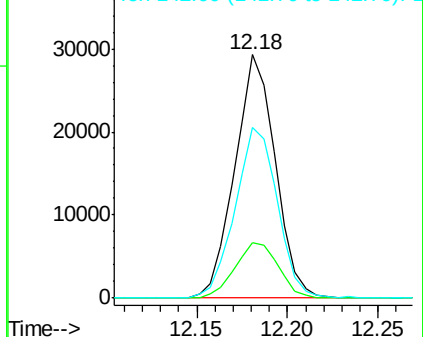
142 70.3 52.8 79.2

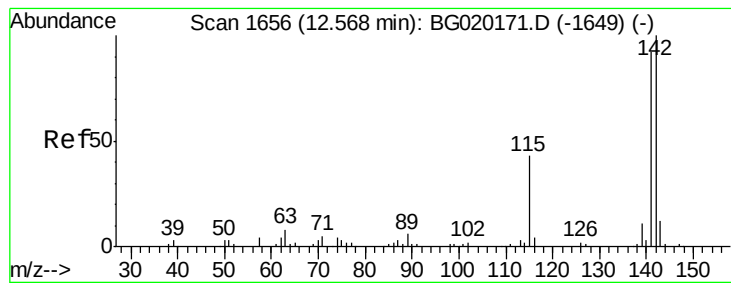


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.64 ng/ul

RT: 12.56 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

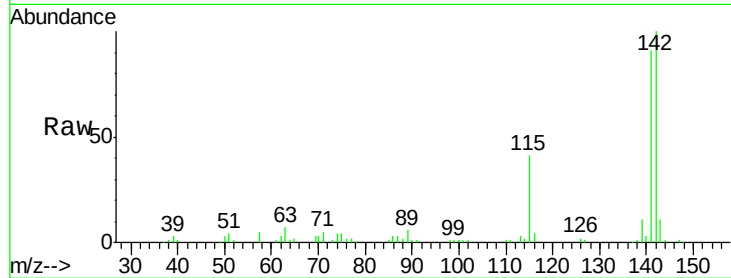
SSTD02036

Tgt Ion:142 Resp: 85769

Ion Ratio Lower Upper

142 100

141 91.0 74.9 112.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

60000

50000

40000

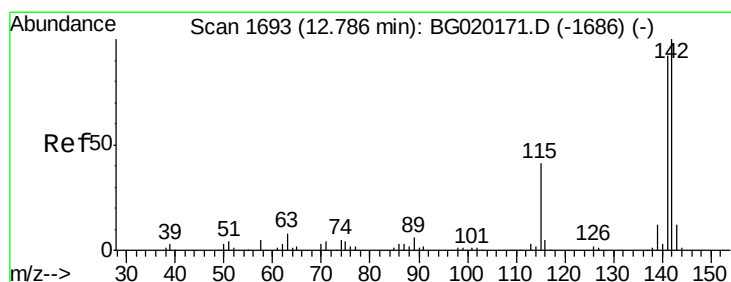
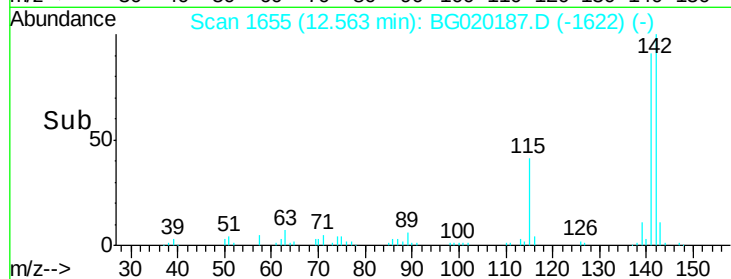
30000

20000

10000

0

Time--> 12.50 12.55 12.60



#35

1-Methylnaphthalene

Concen: 20.55 ng/ul

RT: 12.78 min Scan# 1692

Delta R.T. -0.01 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

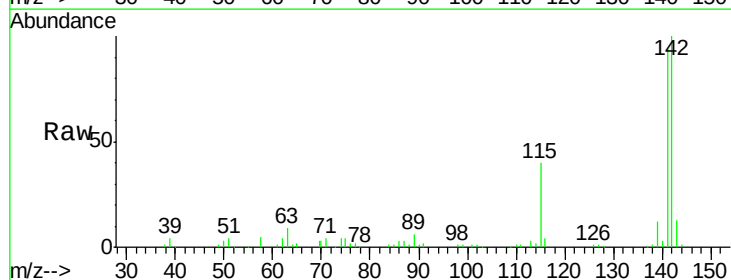
Tgt Ion:142 Resp: 82099

Ion Ratio Lower Upper

142 100

141 93.8 73.0 109.6

116 4.3 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

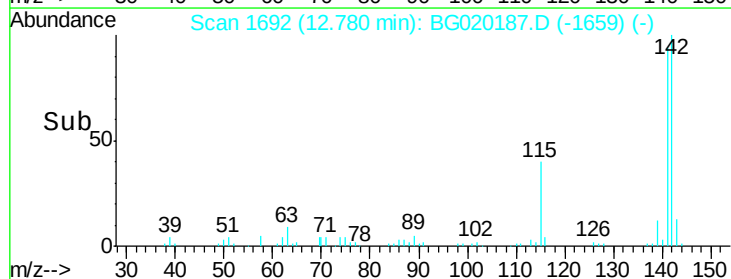
60000

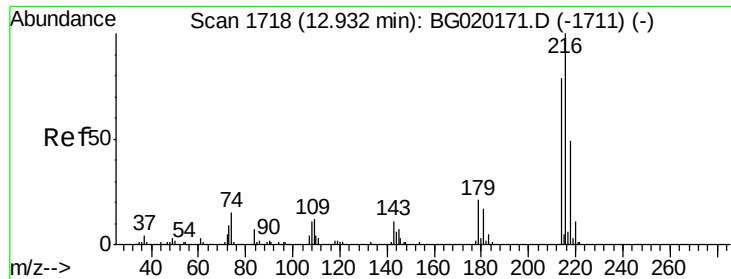
40000

20000

0

Time--> 12.75 12.80 12.85

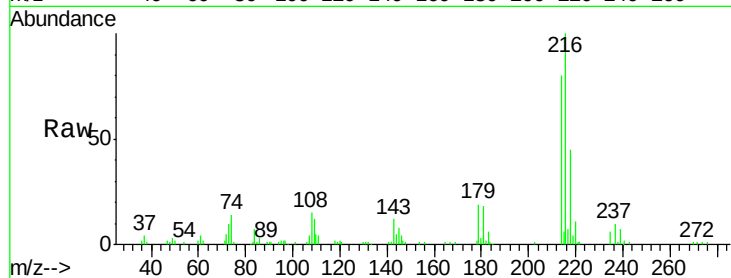




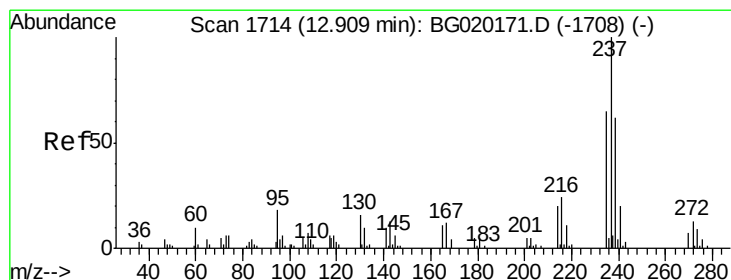
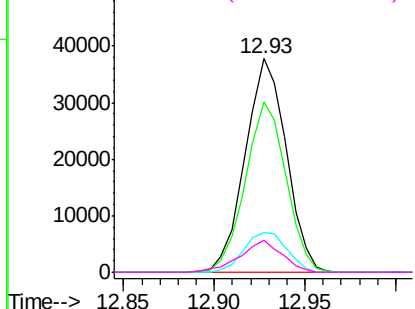
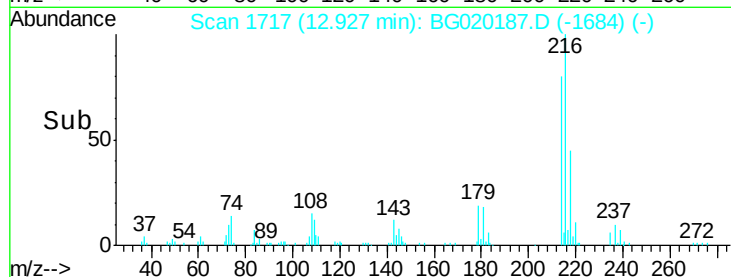
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.68 ng/ul
RT: 12.93 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_G
ClientSampleId :
SSTD02036

Tgt Ion:	216	Resp:	59553
Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.6	93.8
179	18.7	14.7	22.1
108	14.9	10.5	15.7

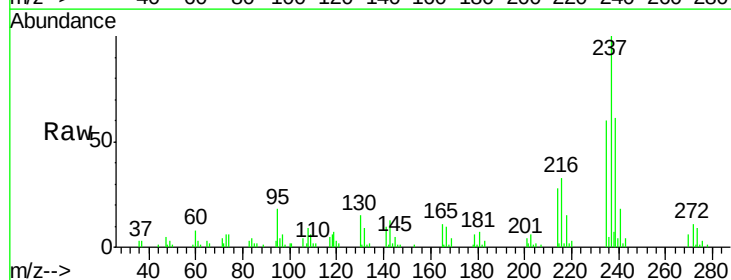


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

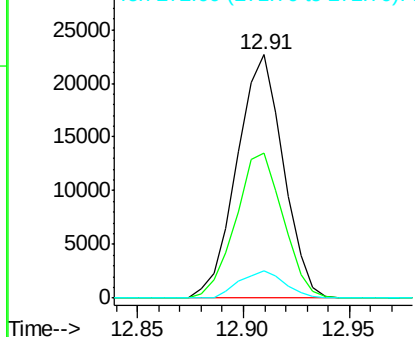
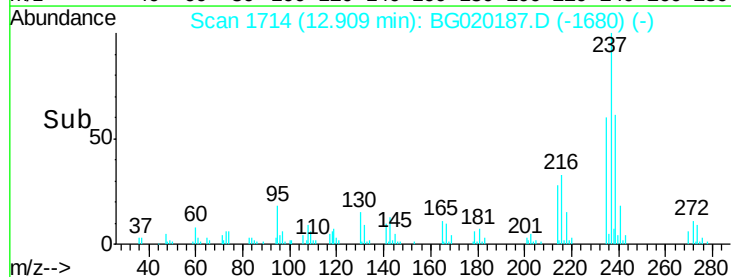


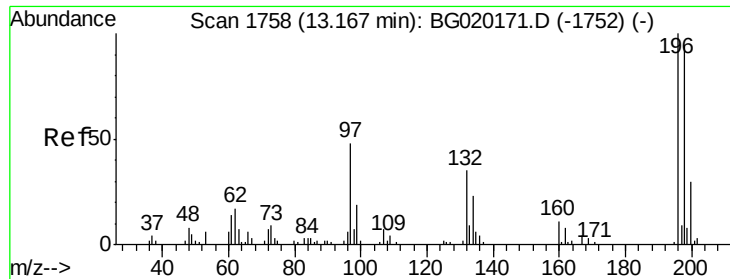
#38
Hexachlorocyclopentadiene
Concen: 19.38 ng/ul
RT: 12.91 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:	237	Resp:	34500
Ion	Ratio	Lower	Upper
237	100		
235	59.5	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

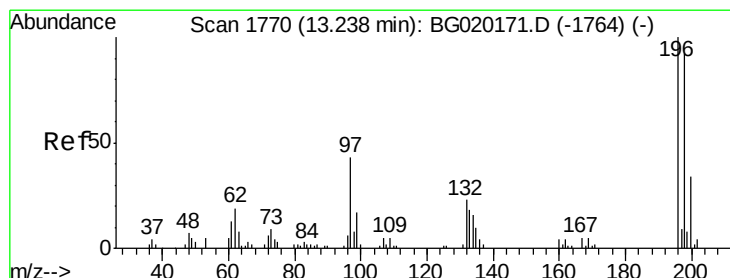
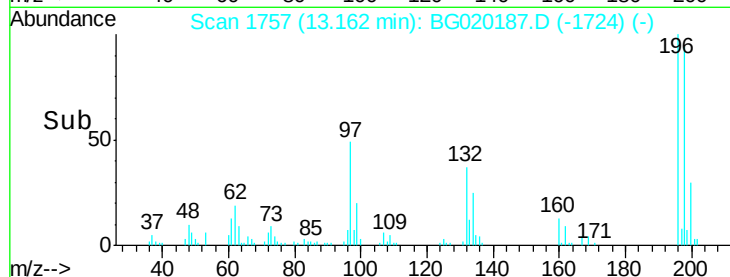
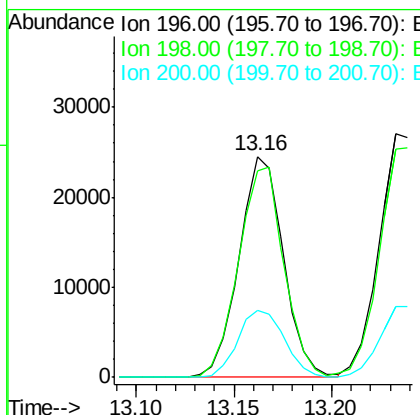
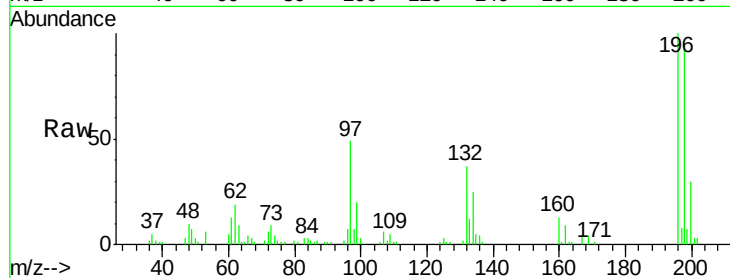




#39
 2,4,6-Trichlorophenol
 Concen: 20.94 ng/ul
 RT: 13.16 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG020187.D
 Acq: 15 Dec 2015 13:29

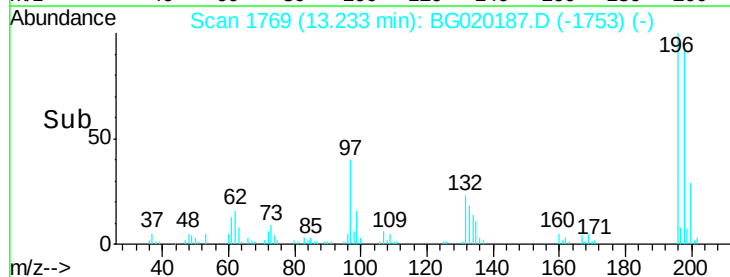
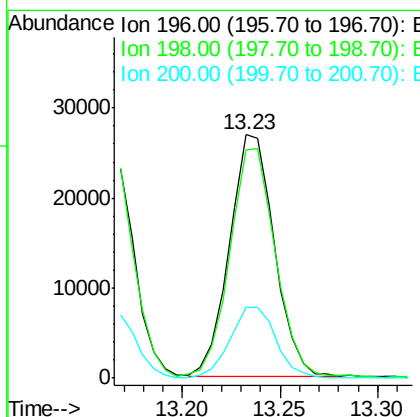
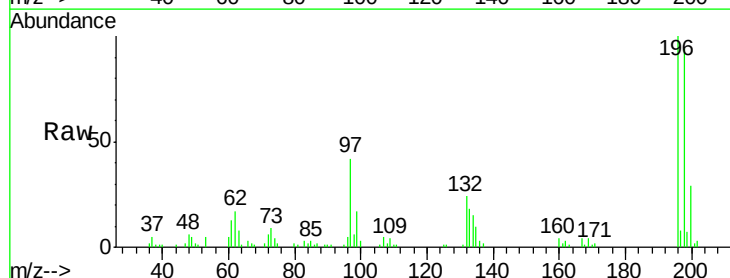
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

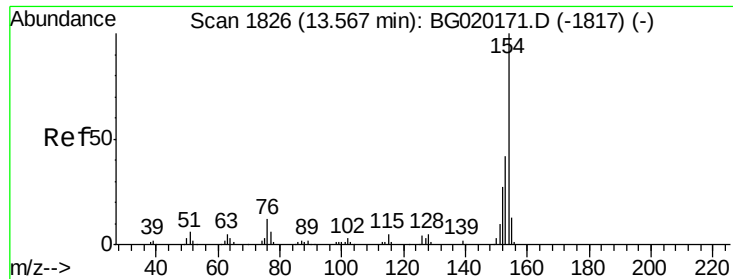
Tgt Ion:196 Resp: 38680
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.9 113.9
 200 30.4 25.8 38.8



#40
 2,4,5-Trichlorophenol
 Concen: 20.64 ng/ul
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG020187.D
 Acq: 15 Dec 2015 13:29

Tgt Ion:196 Resp: 42377
 Ion Ratio Lower Upper
 196 100
 198 93.9 74.4 111.6
 200 29.0 23.8 35.8

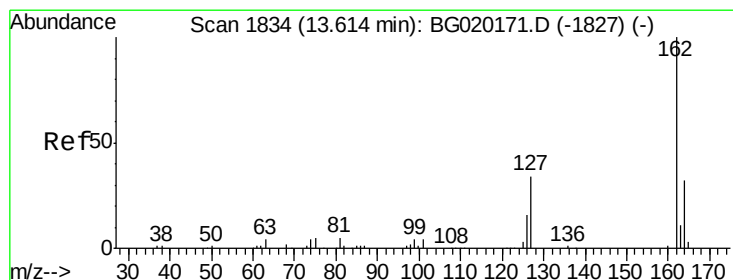
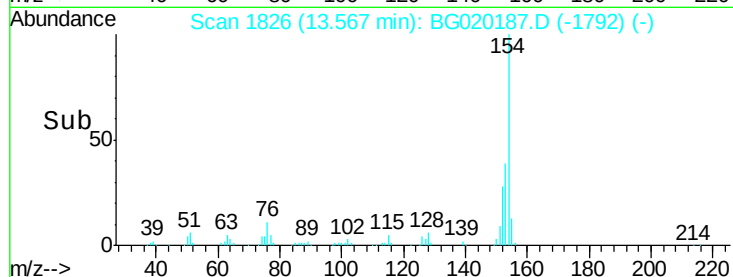
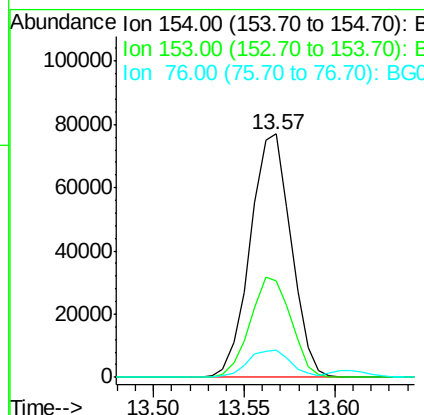
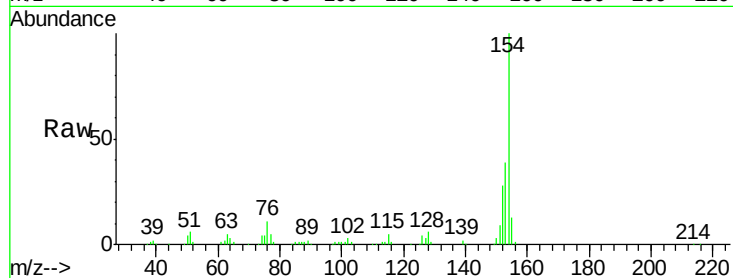




#41
 1,1'-Biphenyl
 Concen: 20.78 ng/ul
 RT: 13.57 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BG020187.D
 Acq: 15 Dec 2015 13:29

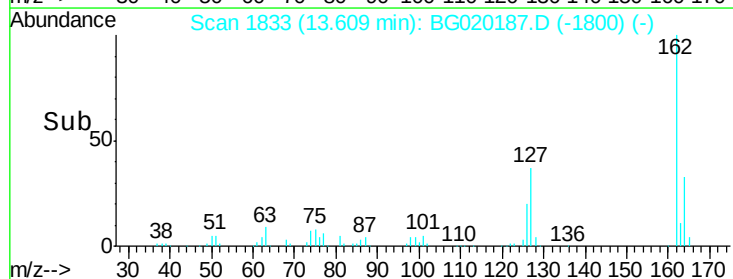
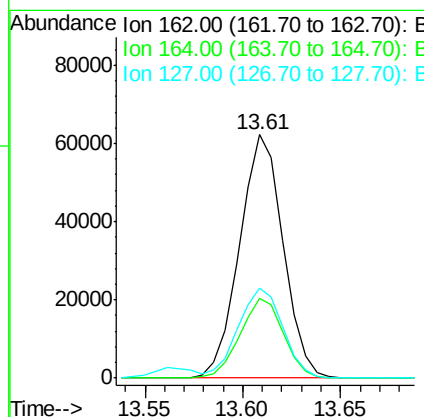
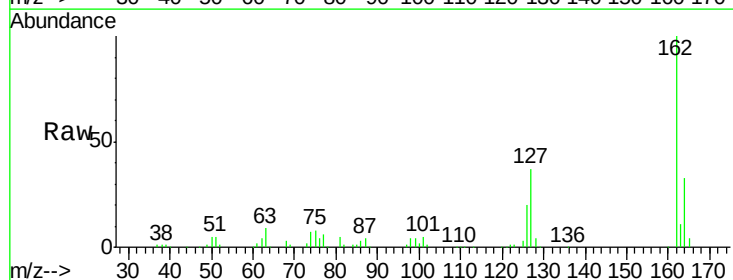
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

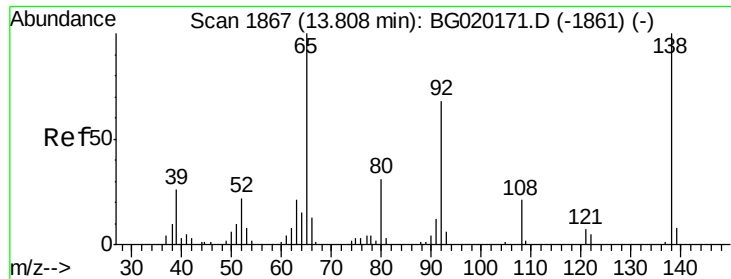
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	35.5	53.3
76	11.0	10.4	15.6



#42
 2-Chloronaphthalene
 Concen: 20.68 ng/ul
 RT: 13.61 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BG020187.D
 Acq: 15 Dec 2015 13:29

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.0	37.6
127	37.2	29.9	44.9





#43

2-Nitroaniline

Concen: 21.29 ng/ul

RT: 13.81 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

SSTD02036

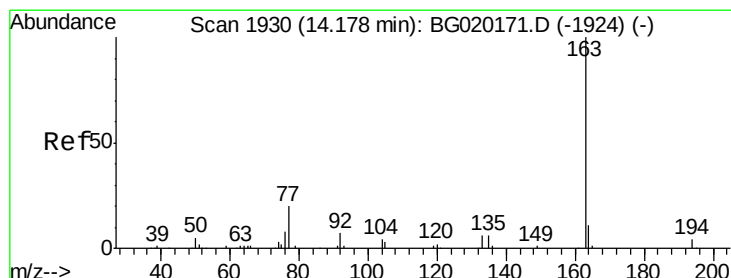
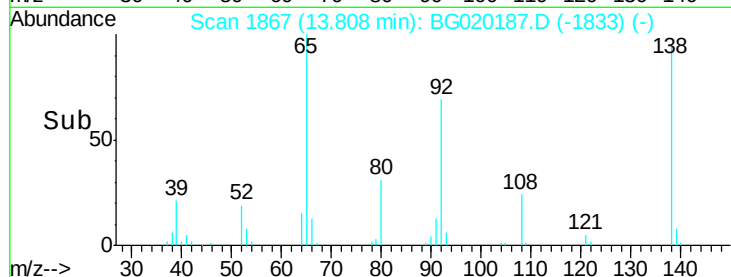
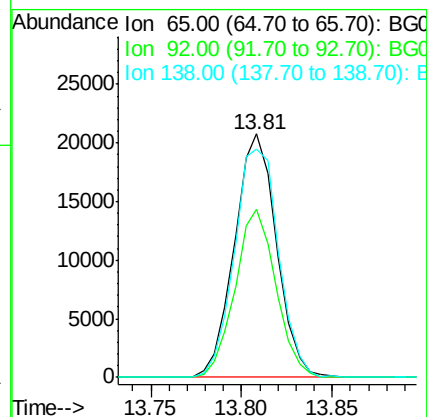
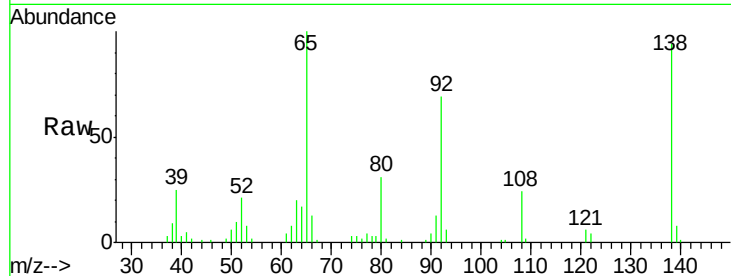
Tgt Ion: 65 Resp: 33545

Ion Ratio Lower Upper

65 100

92 68.8 53.1 79.7

138 93.9 76.6 114.8



#45

Dimethylphthalate

Concen: 20.64 ng/ul

RT: 14.17 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

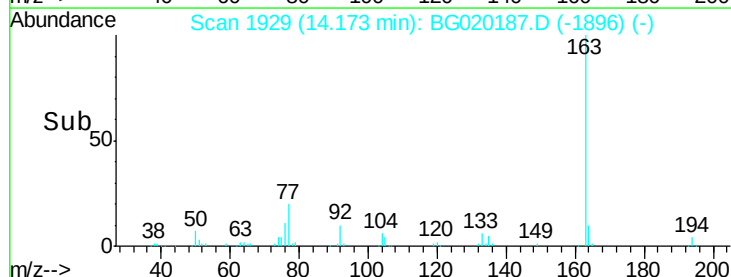
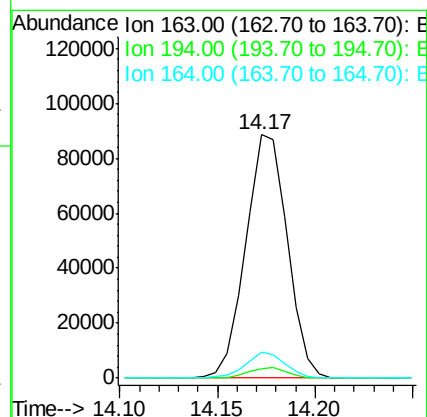
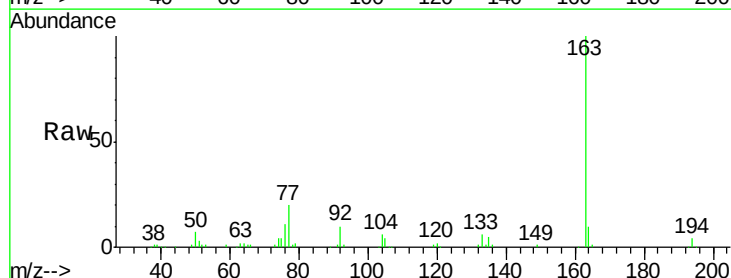
Tgt Ion: 163 Resp: 130864

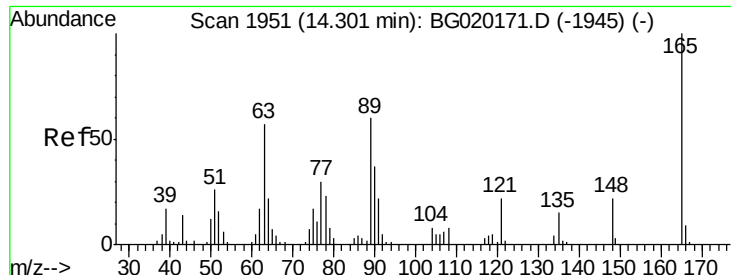
Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.5 7.7 11.5

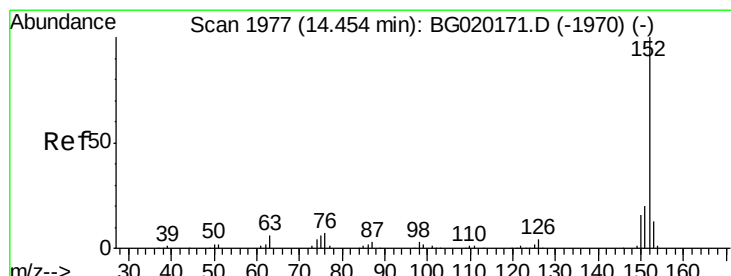
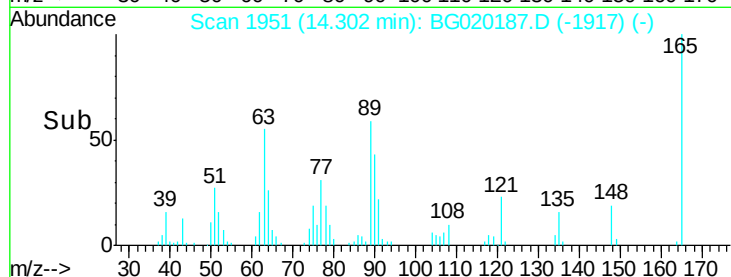
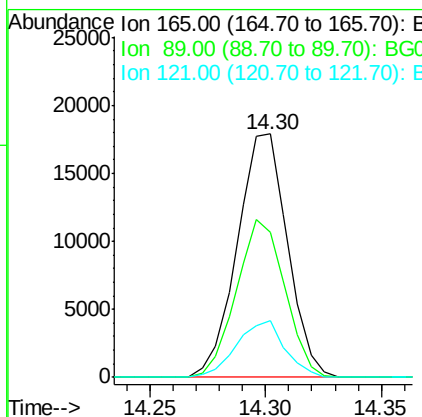
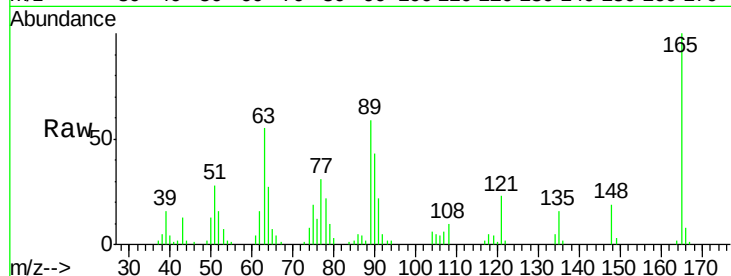




#46
 2,6-Dinitrotoluene
 Concen: 20.70 ng/ul
 RT: 14.30 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BG020187.D
 Acq: 15 Dec 2015 13:29

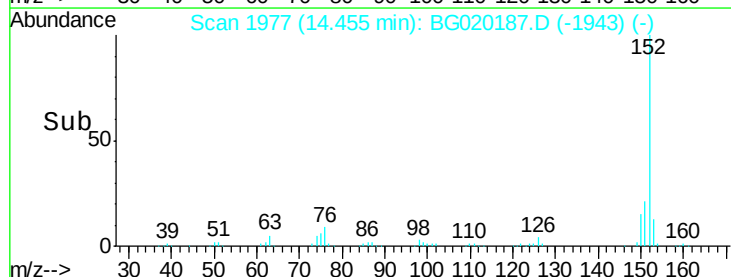
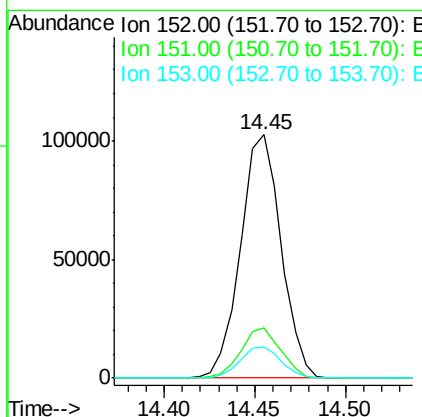
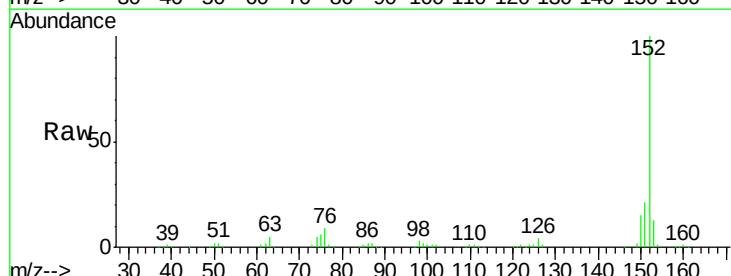
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

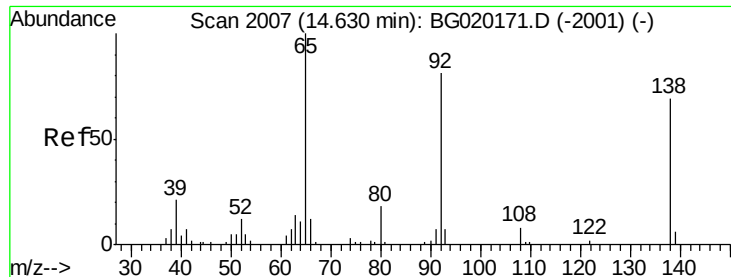
Tgt Ion	Ratio	Lower	Upper
165	100		
89	59.4	47.0	70.4
121	23.4	17.0	25.6



#48
 Acenaphthylene
 Concen: 20.80 ng/ul
 RT: 14.45 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BG020187.D
 Acq: 15 Dec 2015 13:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	12.7	10.4	15.6





#49

3-Nitroaniline

Concen: 21.53 ng/ul

RT: 14.63 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

SSTD02036

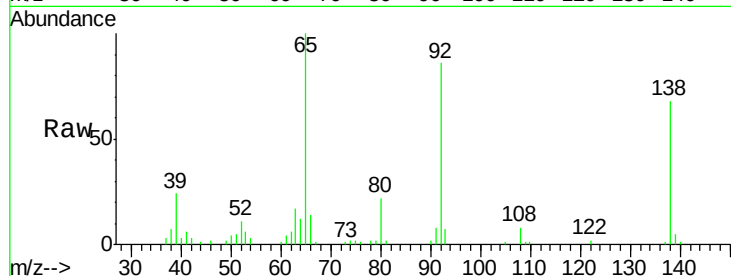
Tgt Ion:138 Resp: 27407

Ion Ratio Lower Upper

138 100

108 11.2 9.1 13.7

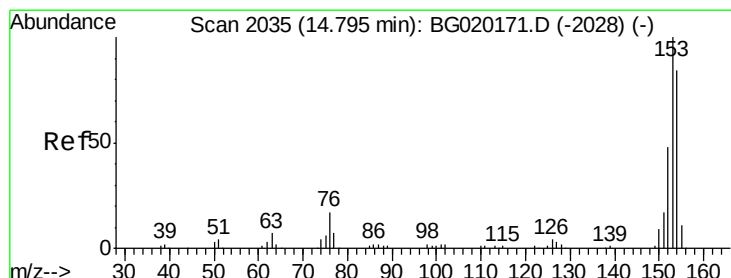
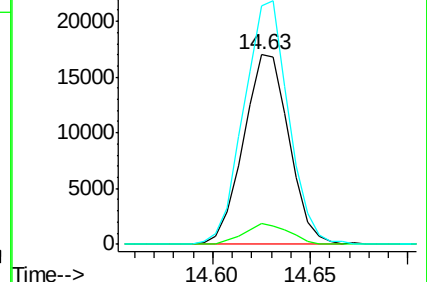
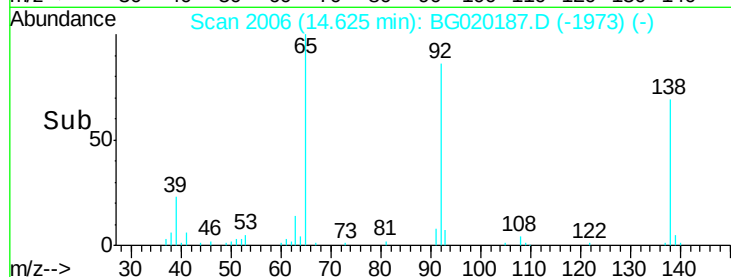
92 125.8 103.2 154.8



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: 20.71 ng/ul

RT: 14.79 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

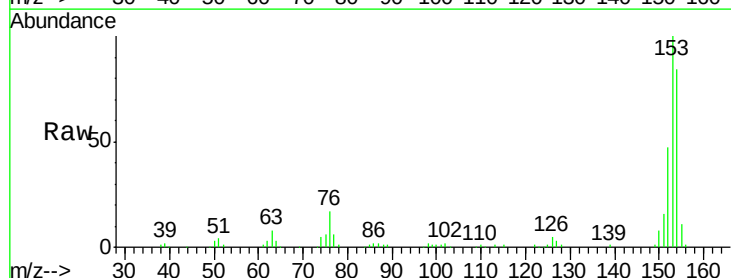
Tgt Ion:153 Resp: 106885

Ion Ratio Lower Upper

153 100

152 47.1 37.6 56.4

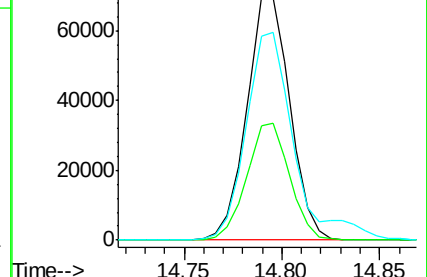
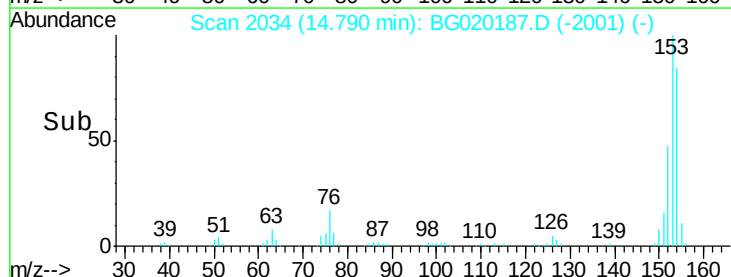
154 83.7 67.9 101.9

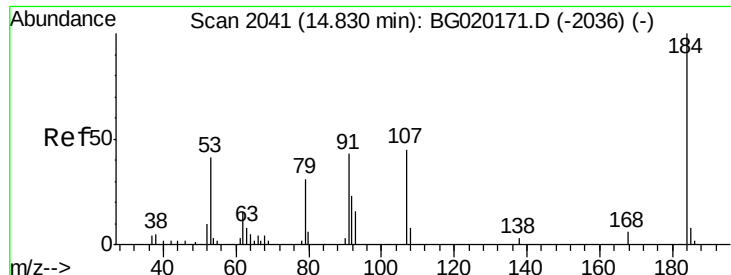


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

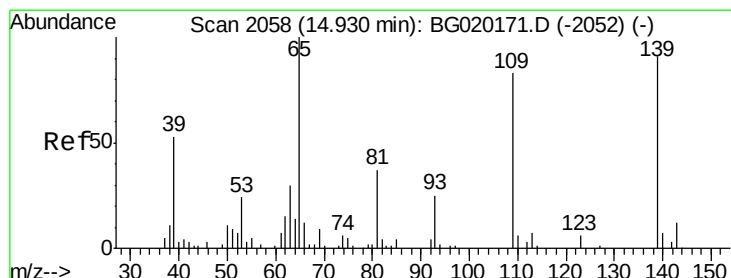
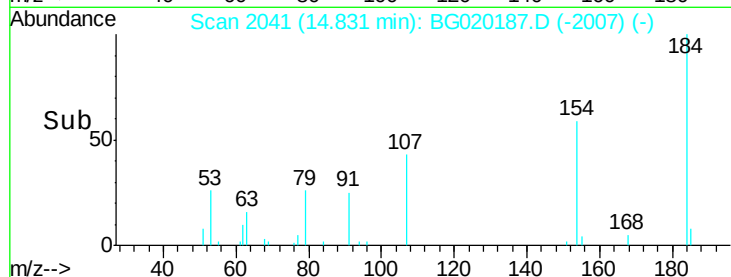
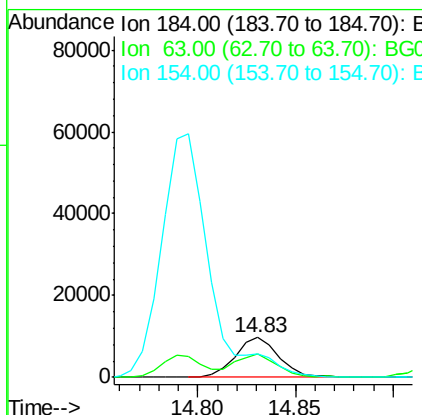
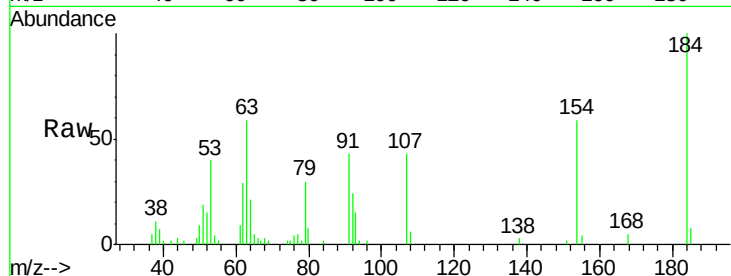




#51
2,4-Dinitrophenol
Concen: 19.88 ng/ul
RT: 14.83 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

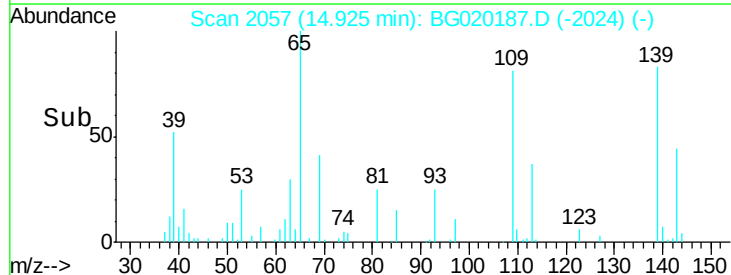
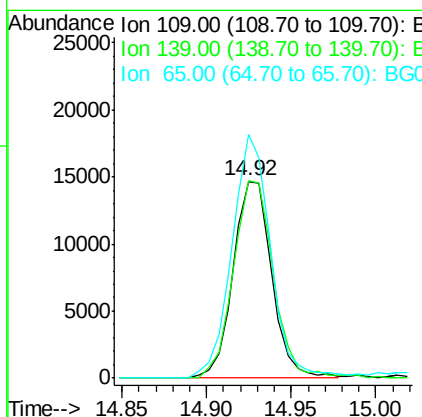
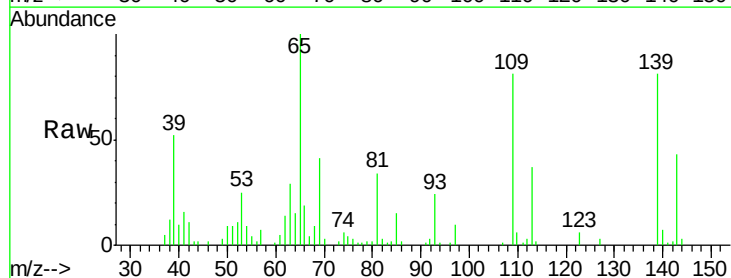
Instrument :
BNA_G
ClientSampleId :
SSTD02036

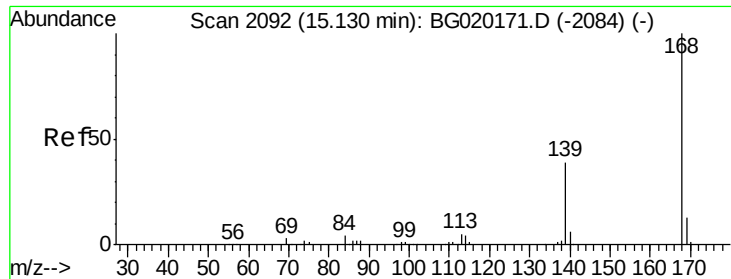
Tgt Ion:184 Resp: 14840
Ion Ratio Lower Upper
184 100
63 59.4 49.8 74.6
154 58.6 50.0 75.0



#53
4-Nitrophenol
Concen: 21.80 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:109 Resp: 23346
Ion Ratio Lower Upper
109 100
139 100.6 80.5 120.7
65 124.0 93.4 140.2

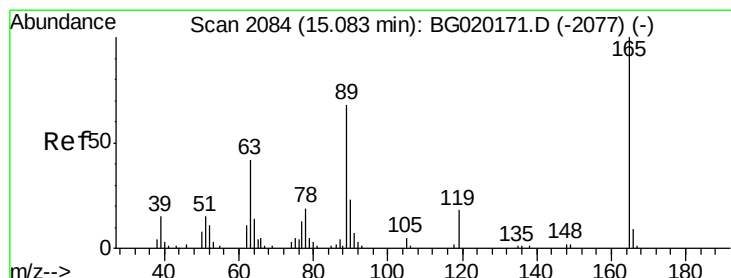
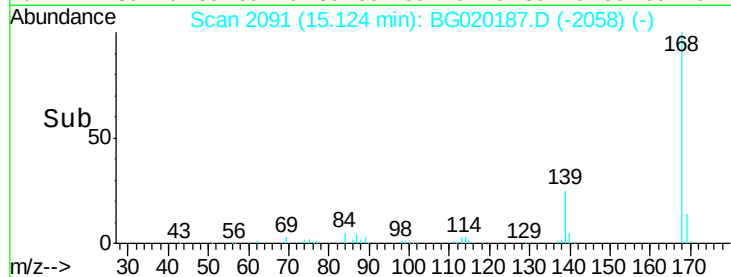
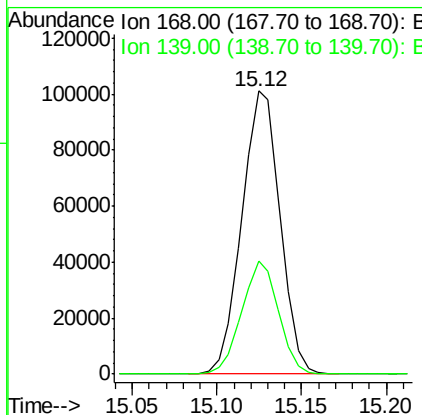
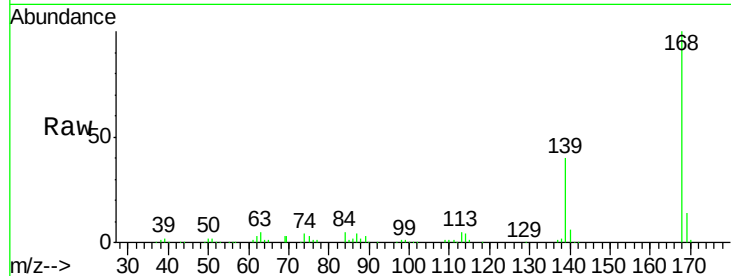




#54
Dibenzenofuran
Concen: 20.69 ng/ul
RT: 15.12 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

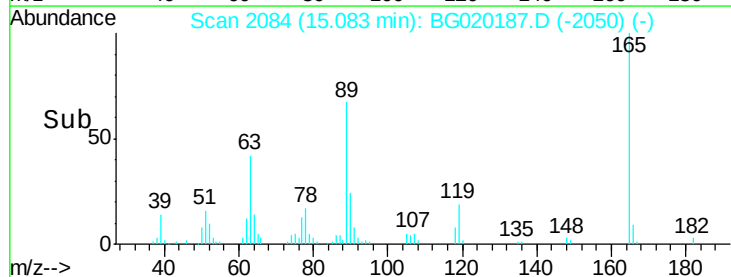
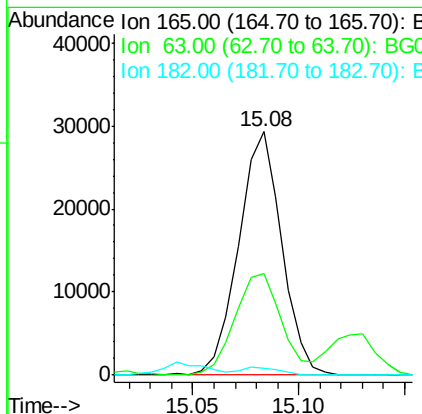
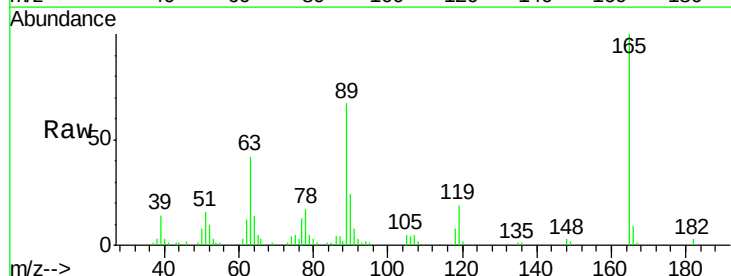
Instrument :
BNA_G
ClientSampleId :
SSTD02036

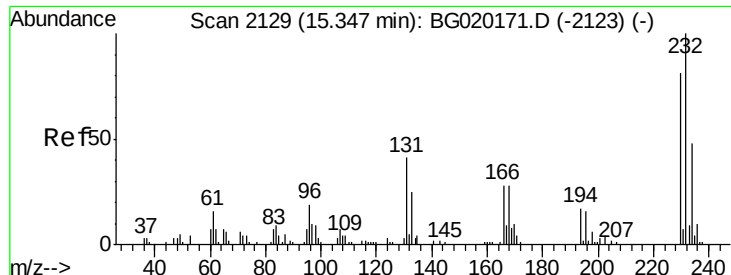
Tgt Ion:168 Resp: 158881
Ion Ratio Lower Upper
168 100
139 39.8 30.5 45.7



#55
2,4-Dinitrotoluene
Concen: 21.50 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:165 Resp: 41388
Ion Ratio Lower Upper
165 100
63 41.6 35.8 53.8
182 2.6 2.2 3.2





#56

2,3,4,6-Tetrachlorophenol

Concen: 21.20 ng/ul

RT: 15.35 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

SSTD02036

Tgt Ion:232 Resp: 41847

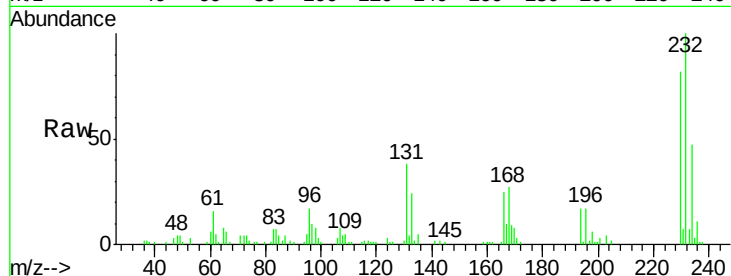
Ion Ratio Lower Upper

232 100

131 38.0 29.5 44.3

130 2.2 2.1 3.1

166 25.2 22.0 33.0

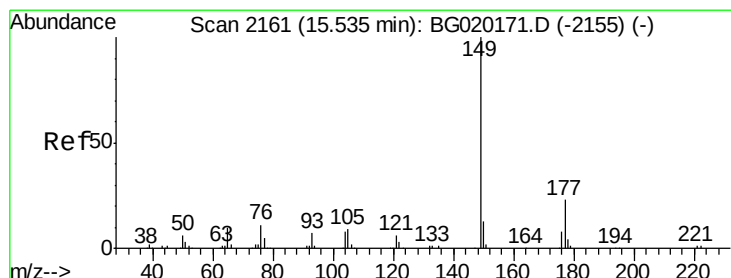
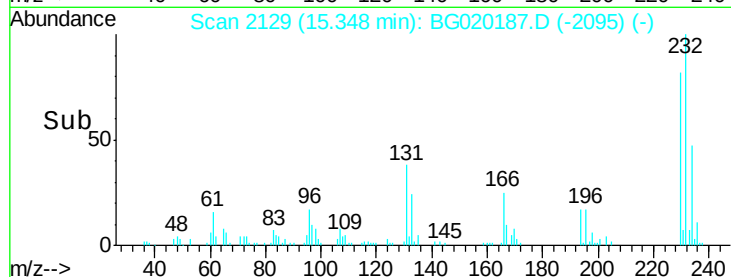
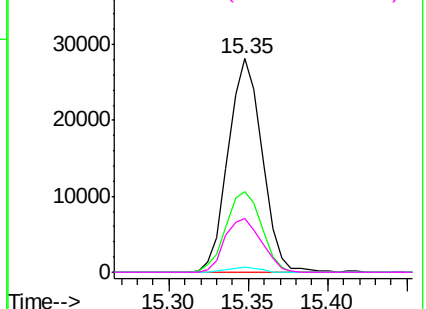


Abundance Ion 232.00 (231.70 to 232.70): E

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: 21.08 ng/ul

RT: 15.54 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

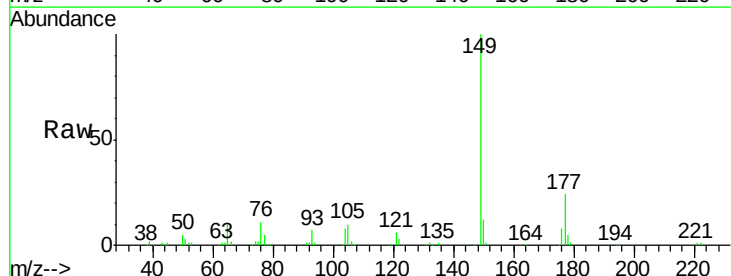
Tgt Ion:149 Resp: 138654

Ion Ratio Lower Upper

149 100

177 23.7 17.9 26.9

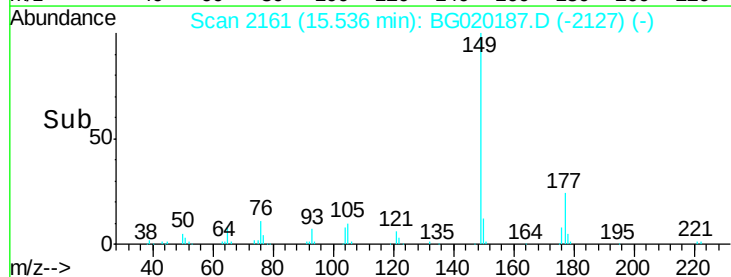
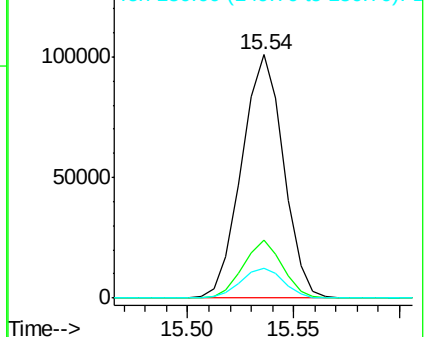
150 12.3 10.2 15.4

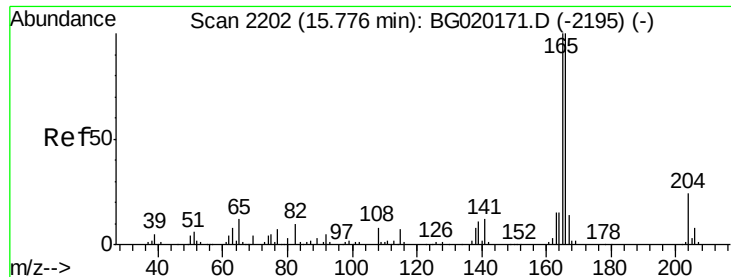


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.99 ng/ul

RT: 15.78 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

SSTD02036

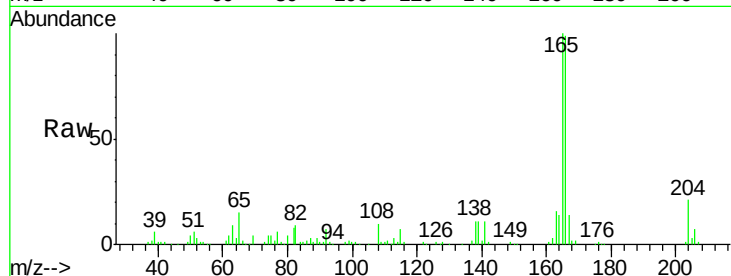
Tgt Ion:166 Resp: 129428

Ion Ratio Lower Upper

166 100

165 101.3 81.4 122.0

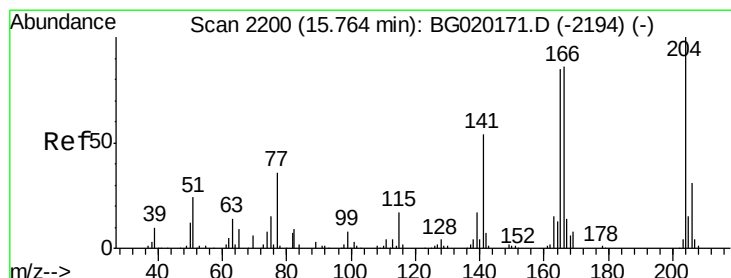
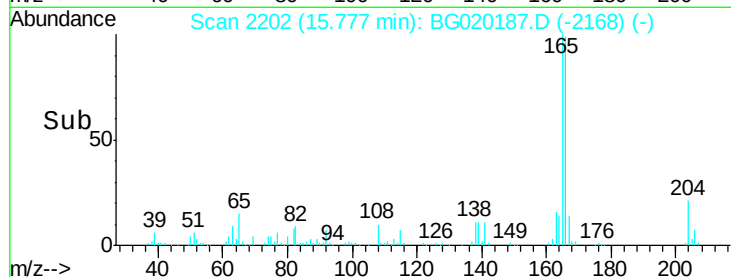
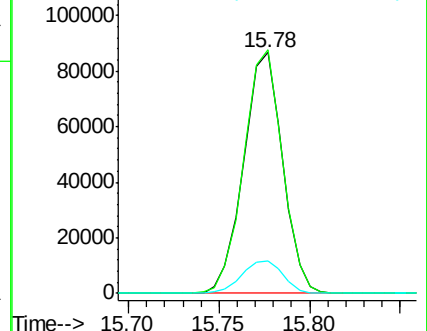
167 13.7 11.2 16.8



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: 21.04 ng/ul

RT: 15.76 min Scan# 2200

Delta R.T. 0.00 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

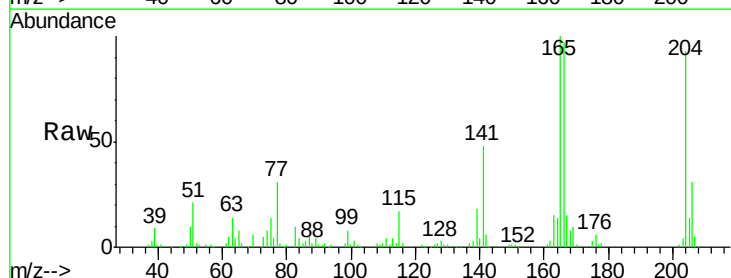
Tgt Ion:204 Resp: 73166

Ion Ratio Lower Upper

204 100

206 33.0 25.8 38.6

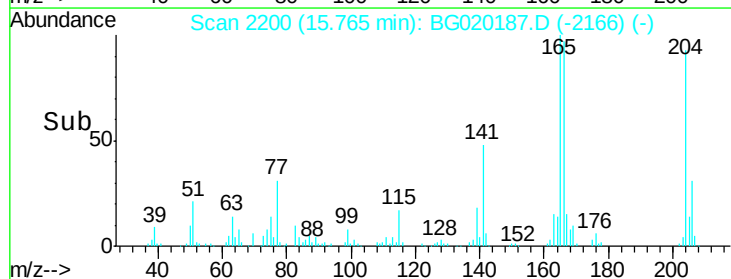
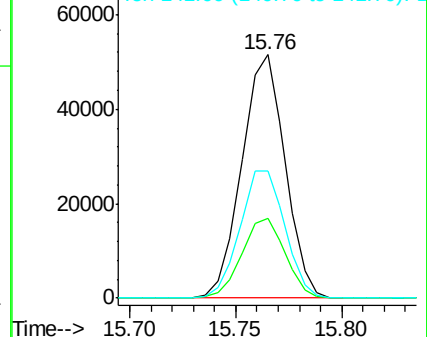
141 52.1 44.9 67.3

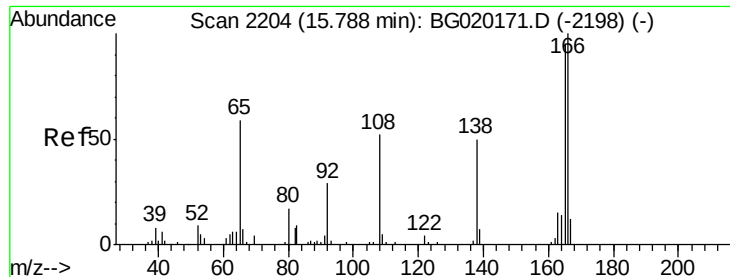


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

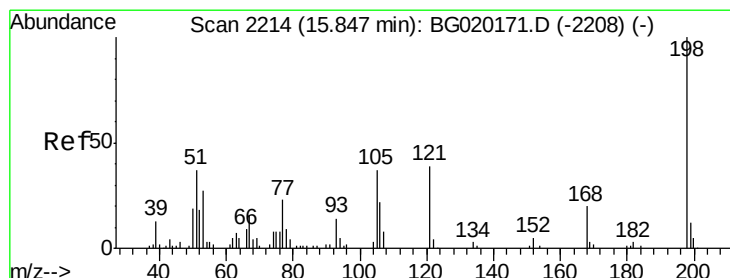
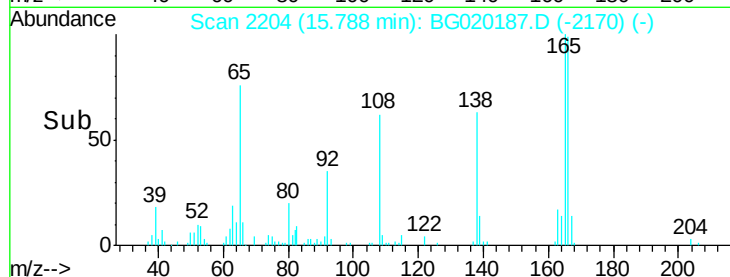
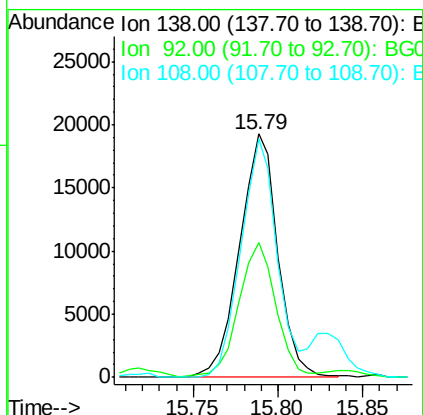
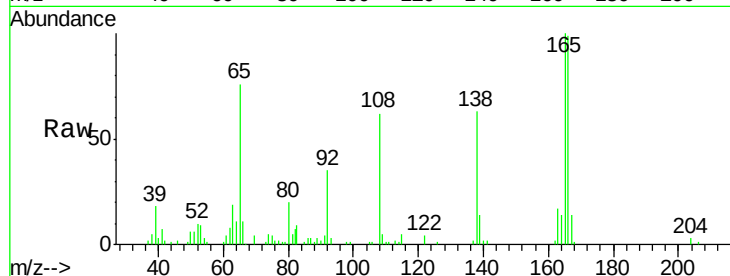




#61
4-Nitroaniline
Concen: 22.03 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

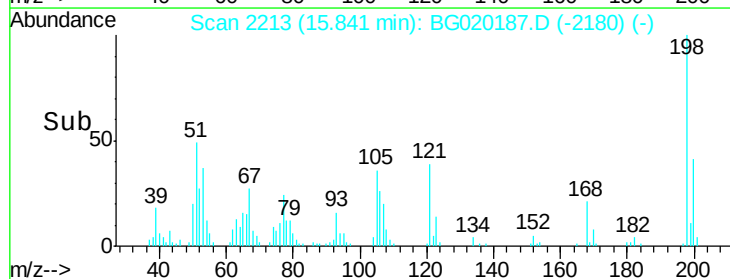
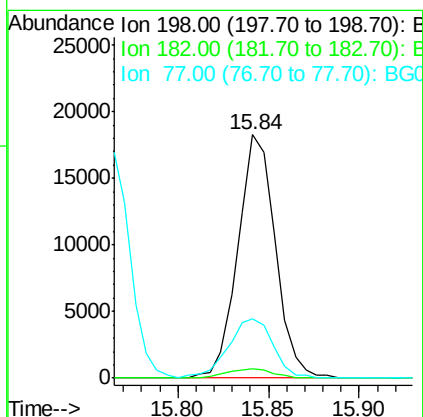
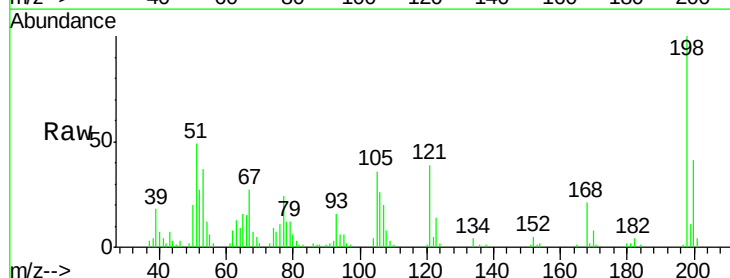
Instrument :
BNA_G
ClientSampleId :
SSTD02036

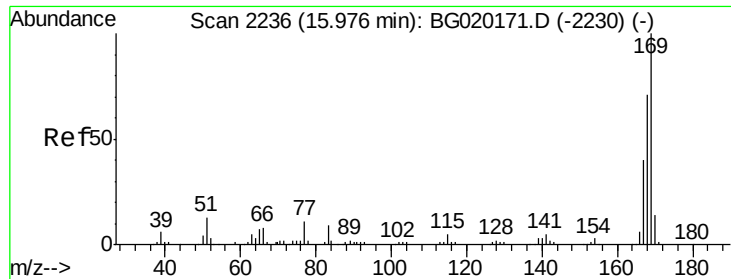
Tgt Ion:138 Resp: 30318
Ion Ratio Lower Upper
138 100
92 55.1 45.2 67.8
108 97.8 75.4 113.0



#64
4,6-Dinitro-2-methylphenol
Concen: 20.02 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:198 Resp: 26231
Ion Ratio Lower Upper
198 100
182 3.7 2.5 3.7#
77 24.3 17.7 26.5

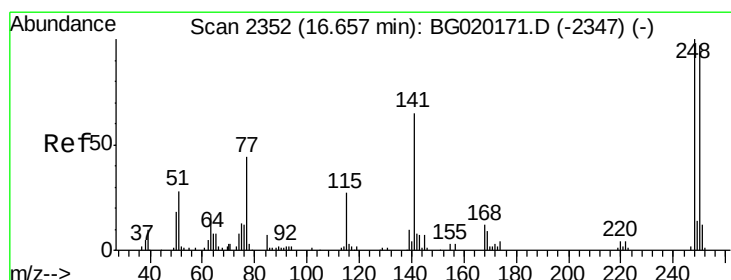
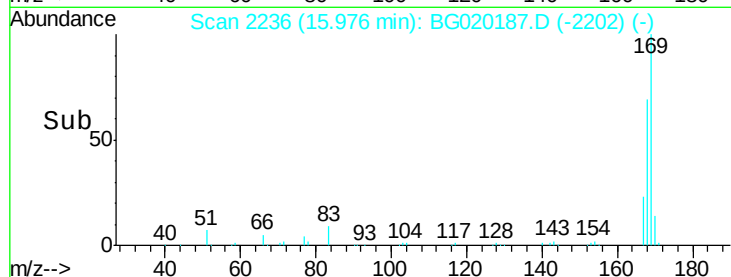
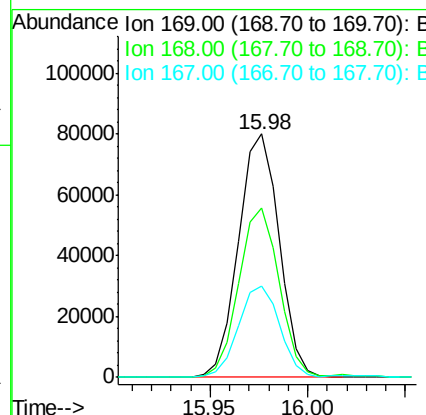
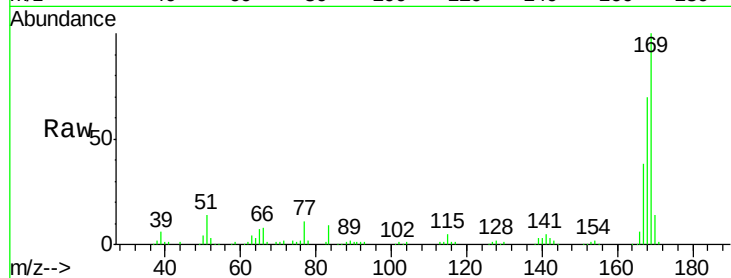




#65
 N-Nitrosodiphenylamine
 Concen: 20.22 ng/ul
 RT: 15.98 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BG020187.D
 Acq: 15 Dec 2015 13:29

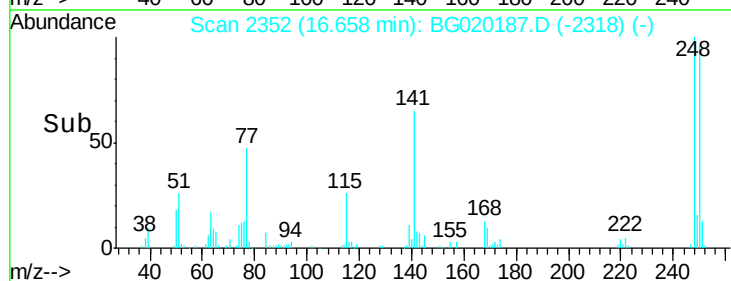
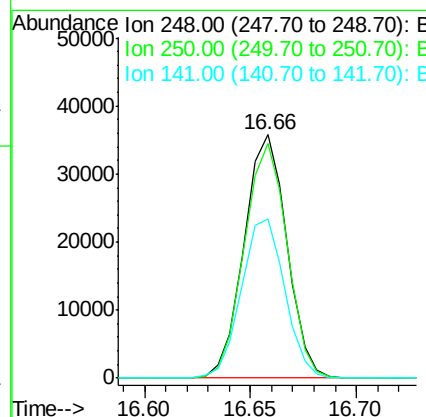
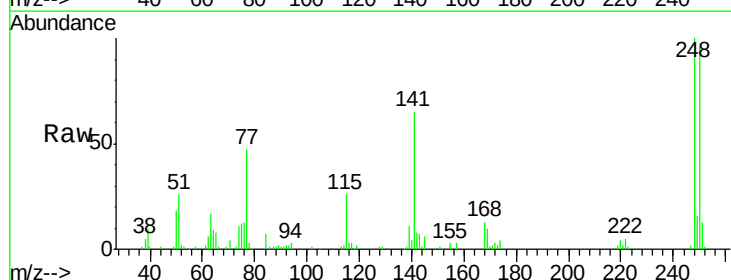
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

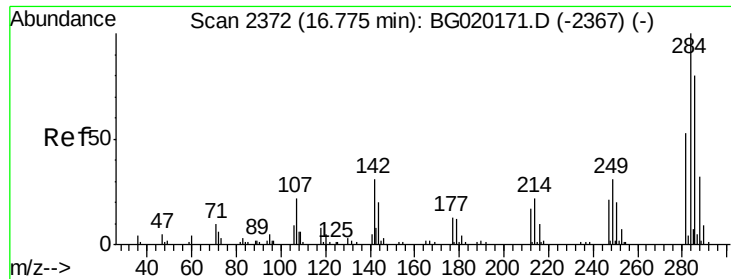
Tgt Ion:169 Resp: 115770
 Ion Ratio Lower Upper
 169 100
 168 69.8 54.3 81.5
 167 37.7 31.8 47.8



#66
 4-Bromophenyl-phenylether
 Concen: 20.75 ng/ul
 RT: 16.66 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BG020187.D
 Acq: 15 Dec 2015 13:29

Tgt Ion:248 Resp: 50145
 Ion Ratio Lower Upper
 248 100
 250 96.3 78.2 117.4
 141 65.4 49.7 74.5





#67

Hexachlorobenzene

Concen: 21.02 ng/ul

RT: 16.78 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

SSTD02036

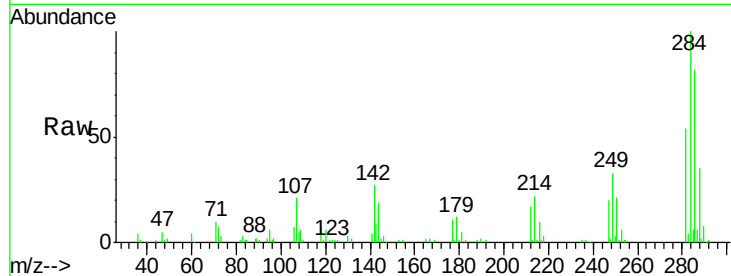
Tgt Ion:284 Resp: 54549

Ion Ratio Lower Upper

284 100

142 25.7 25.8 38.8#

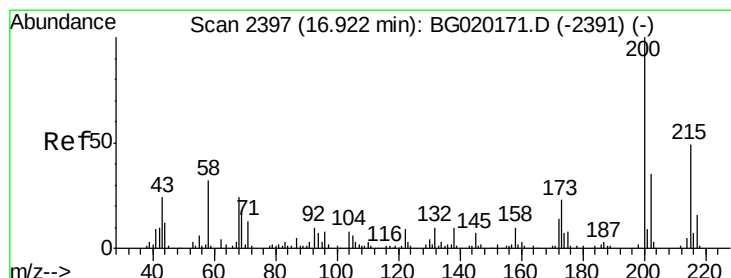
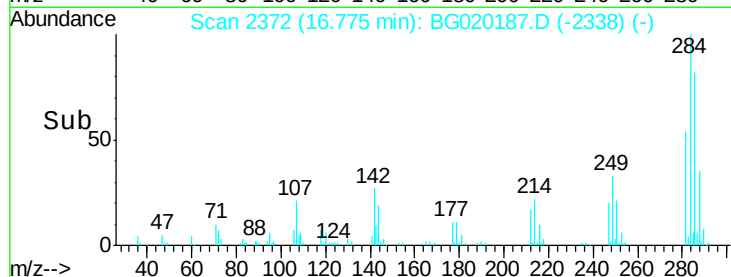
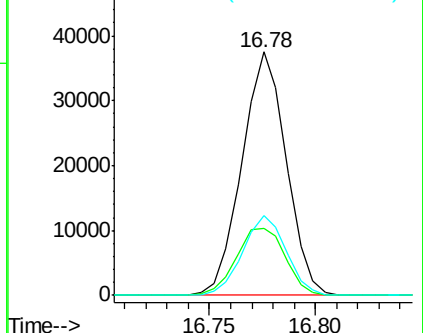
249 33.9 28.7 43.1



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: 21.08 ng/ul

RT: 16.92 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

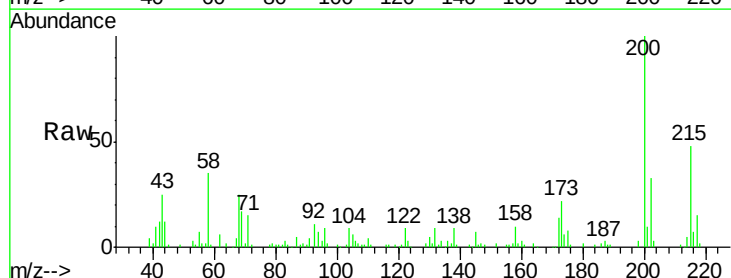
Tgt Ion:200 Resp: 51472

Ion Ratio Lower Upper

200 100

173 22.1 19.6 29.4

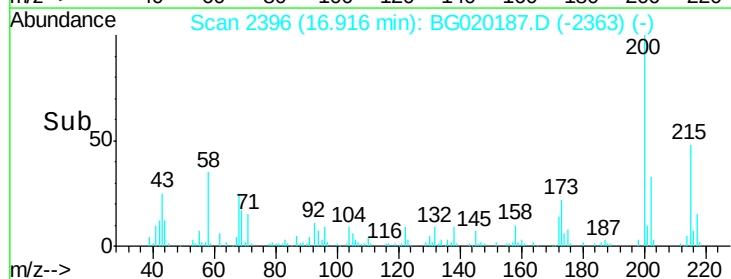
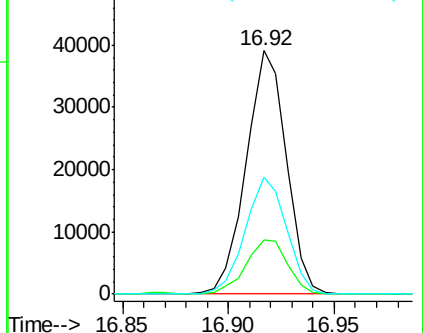
215 48.1 40.1 60.1

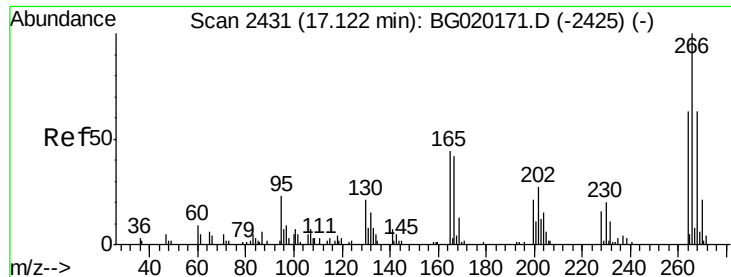


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

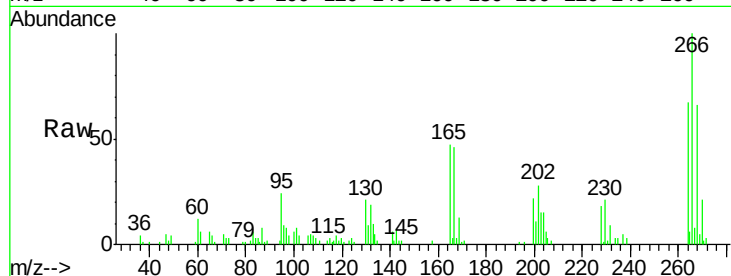




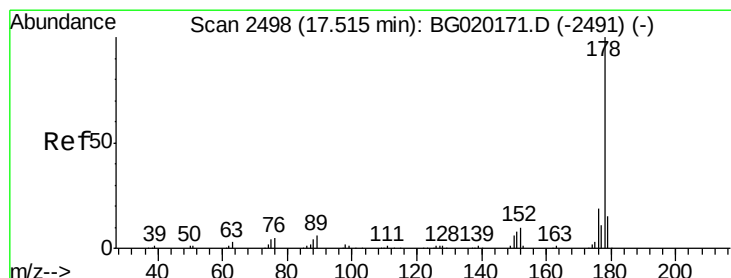
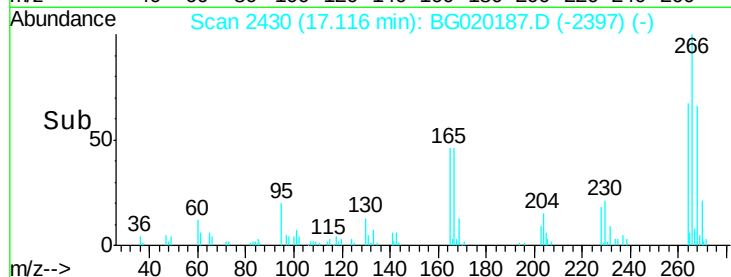
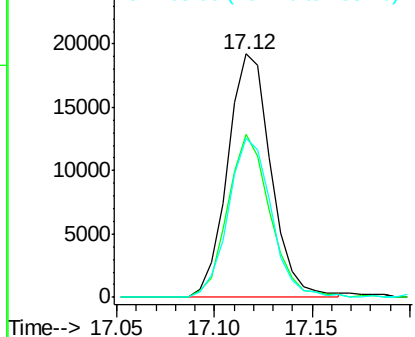
#69
 Pentachlorophenol
 Concen: 18.89 ng/ul
 RT: 17.12 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG020187.D
 Acq: 15 Dec 2015 13:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

Tgt Ion:266 Resp: 29569
 Ion Ratio Lower Upper
 266 100
 264 72.7 52.2 78.2
 268 65.6 49.3 73.9

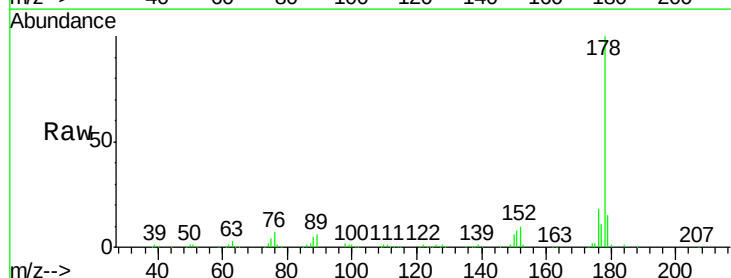


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

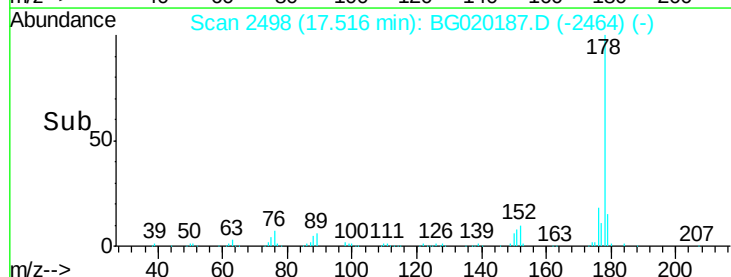
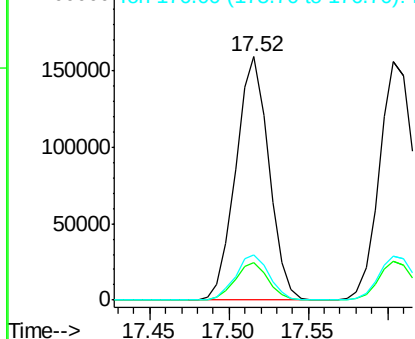


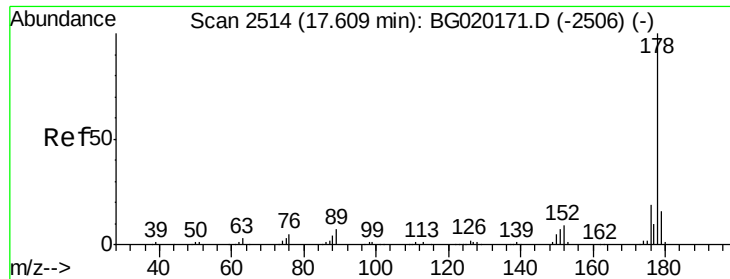
#70
 Phenanthrene
 Concen: 20.44 ng/ul
 RT: 17.52 min Scan# 2498
 Delta R.T. 0.00 min
 Lab File: BG020187.D
 Acq: 15 Dec 2015 13:29

Tgt Ion:178 Resp: 230169
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.9 19.3
 176 18.5 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.55 ng/uL

RT: 17.60 min Scan# 2513

Delta R.T. -0.01 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

SSTD02036

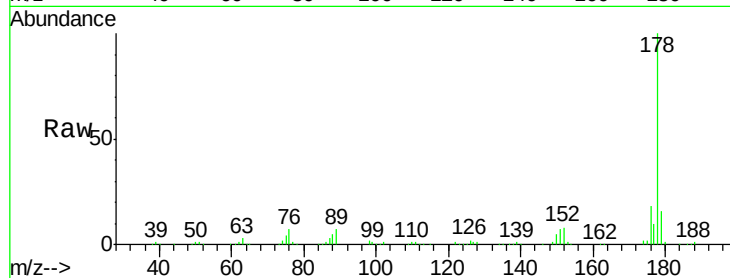
Tgt Ion:178 Resp: 234701

Ion Ratio Lower Upper

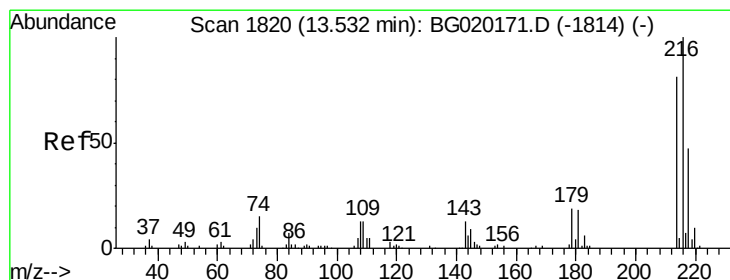
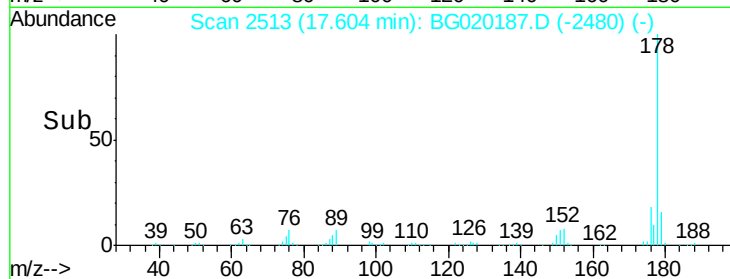
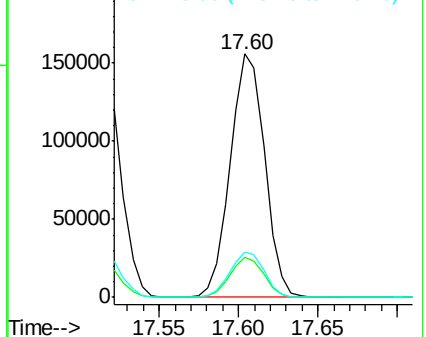
178 100

179 16.2 12.3 18.5

176 18.5 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: 20.02 ng/uL

RT: 13.53 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

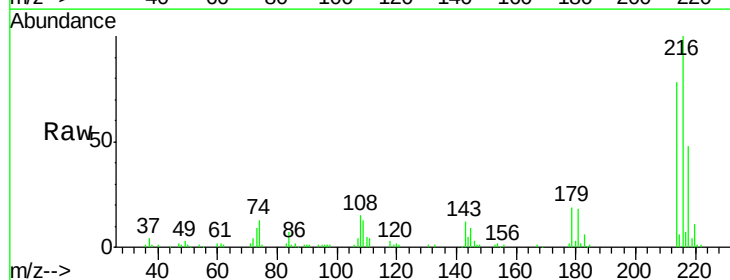
Tgt Ion:216 Resp: 64566

Ion Ratio Lower Upper

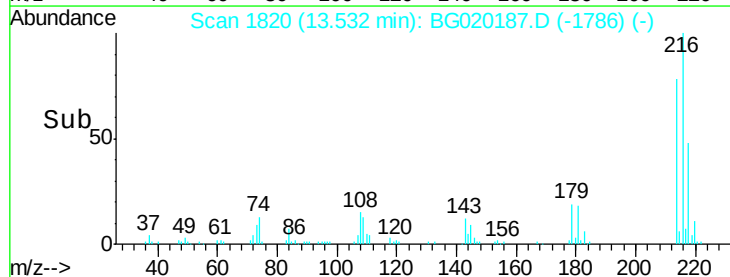
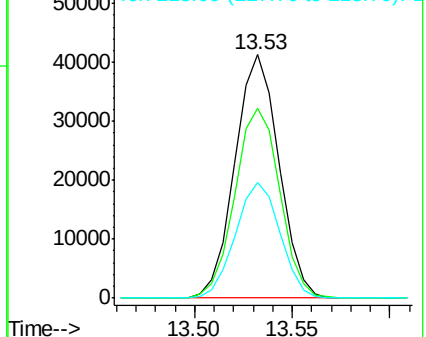
216 100

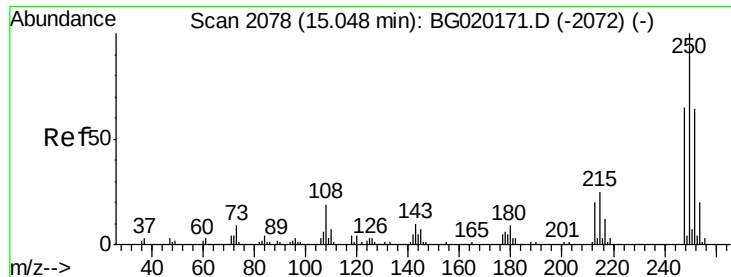
214 78.0 60.7 91.1

218 47.5 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

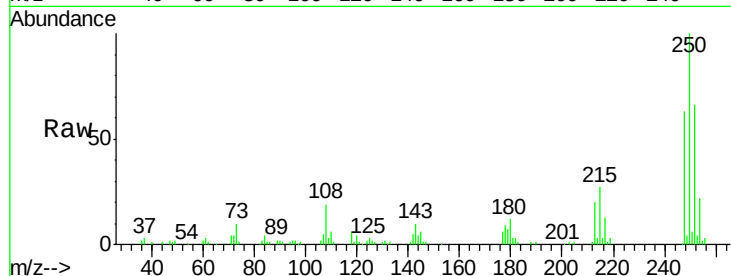




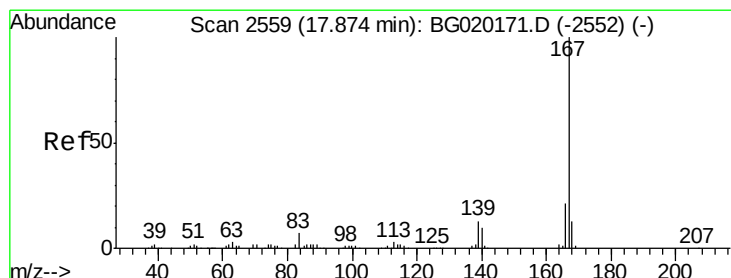
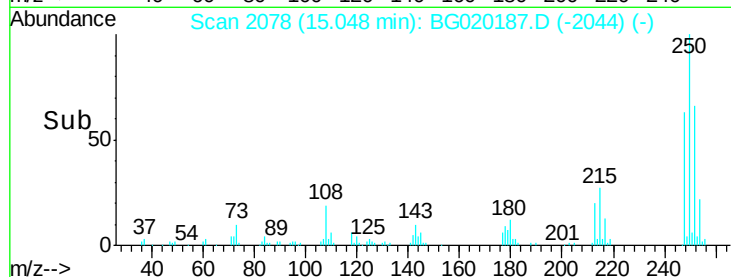
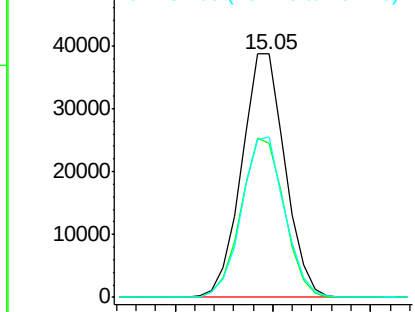
#74
 Pentachlorobenzene
 Concen: 19.87 ng/uL
 RT: 15.05 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BG020187.D
 Acq: 15 Dec 2015 13:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.1	49.0	73.6
252	70.1	48.2	72.4

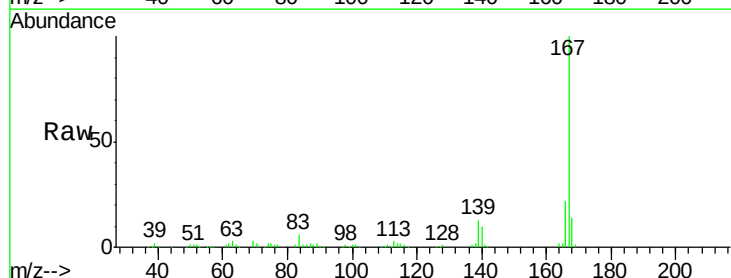


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

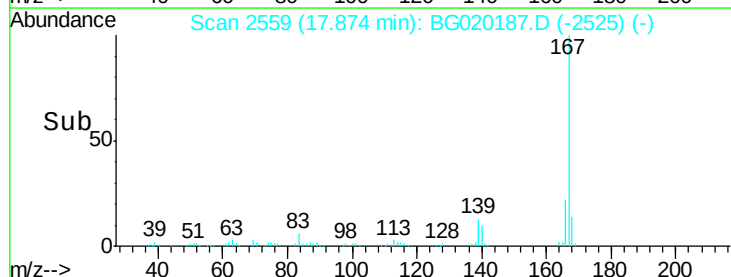
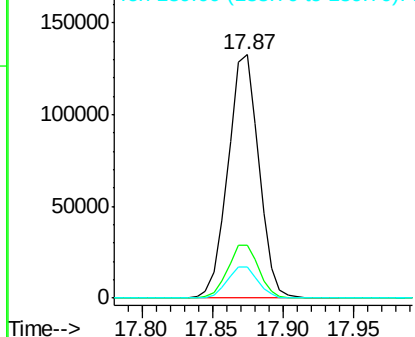


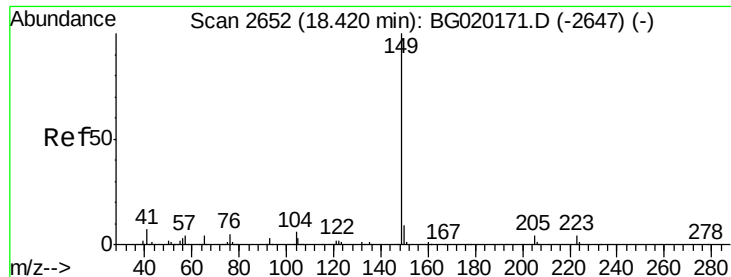
#75
 Carbazole
 Concen: 21.03 ng/uL
 RT: 17.87 min Scan# 2559
 Delta R.T. 0.00 min
 Lab File: BG020187.D
 Acq: 15 Dec 2015 13:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.6
139	12.6	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

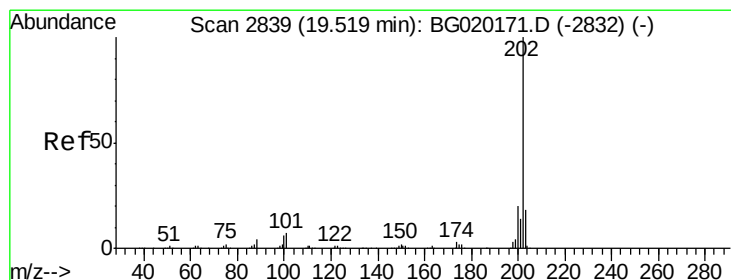
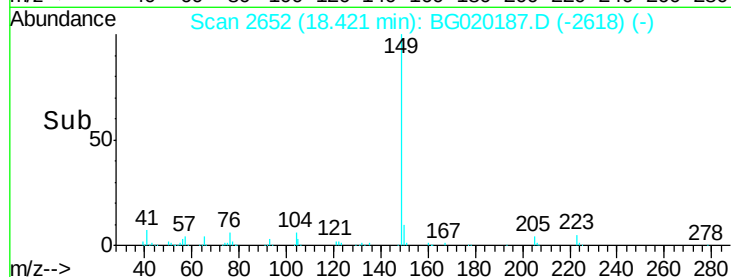
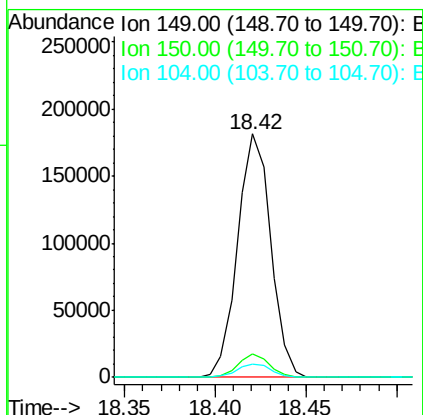
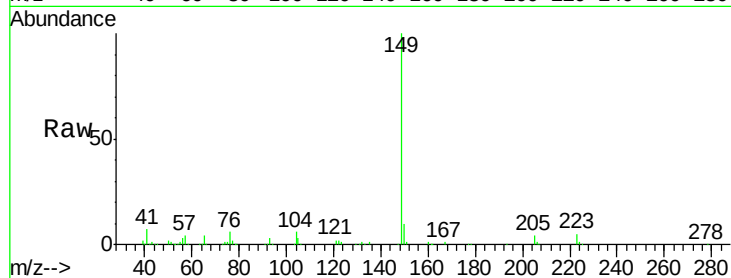




#76
Di-n-butylphthalate
Concen: 20.72 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

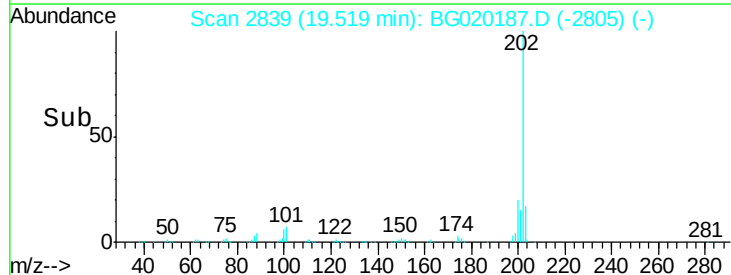
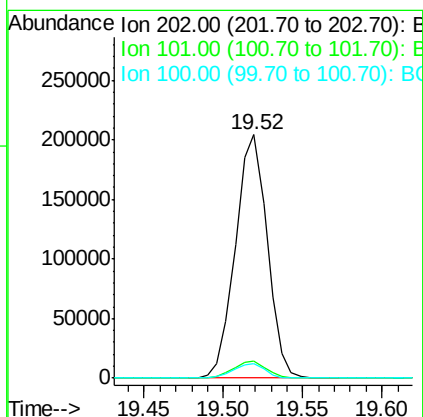
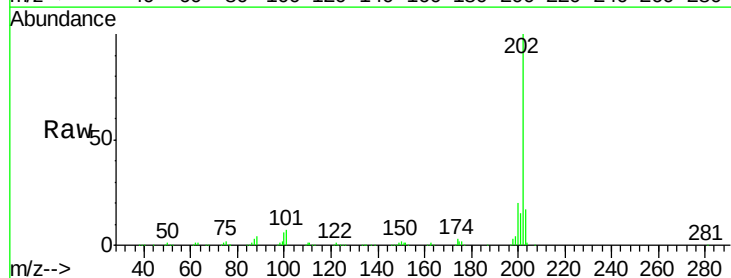
Instrument :
BNA_G
ClientSampleId :
SSTD02036

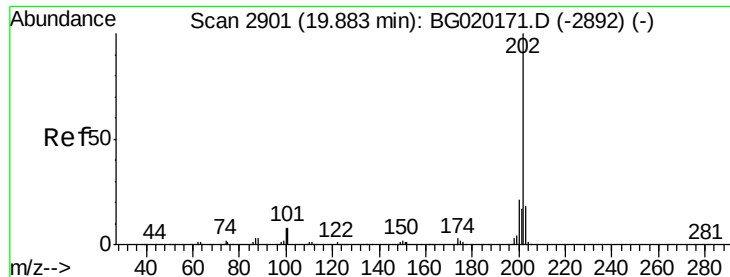
Tgt Ion:149 Resp: 231112
Ion Ratio Lower Upper
149 100
150 9.7 7.7 11.5
104 5.6 4.2 6.4



#77
Fluoranthene
Concen: 21.60 ng/ul
RT: 19.52 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:202 Resp: 284304
Ion Ratio Lower Upper
202 100
101 7.2 6.2 9.4
100 5.8 5.1 7.7

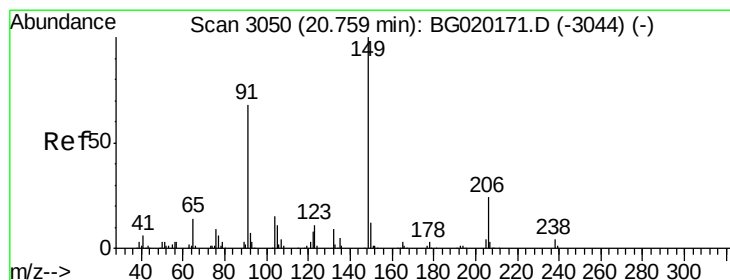
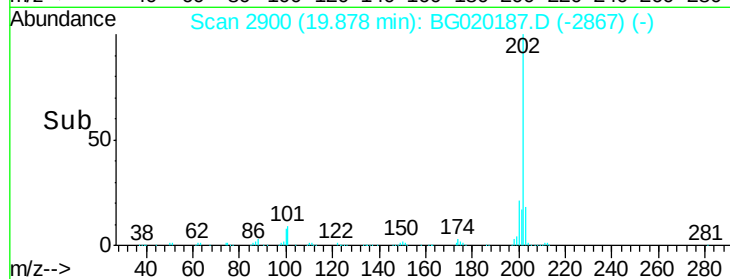
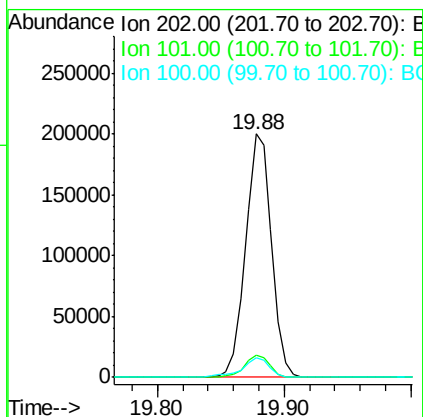
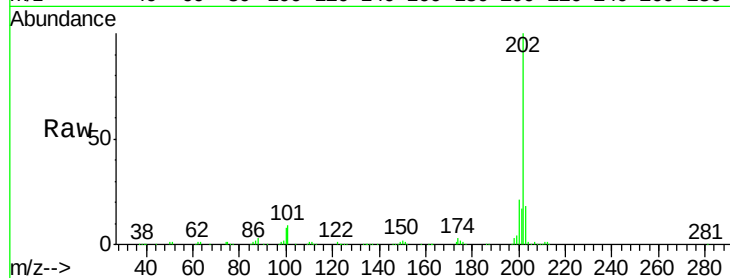




#80
 Pyrene
 Concen: 20.48 ng/ul
 RT: 19.88 min Scan# 2900
 Delta R.T. -0.01 min
 Lab File: BG020187.D
 Acq: 15 Dec 2015 13:29

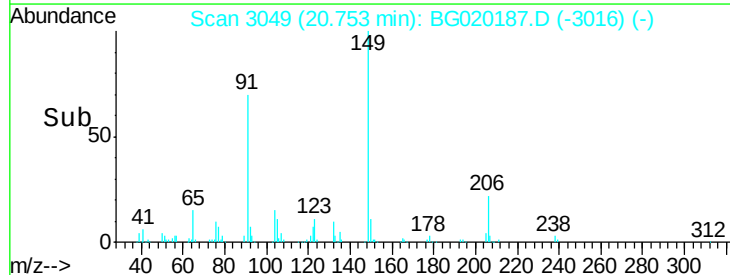
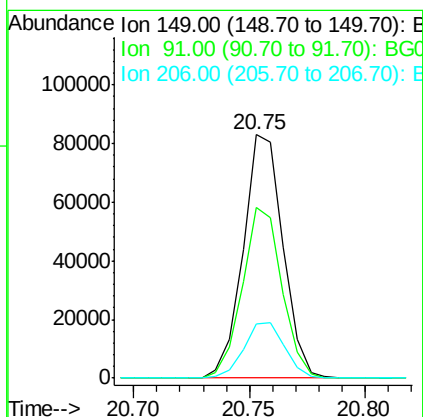
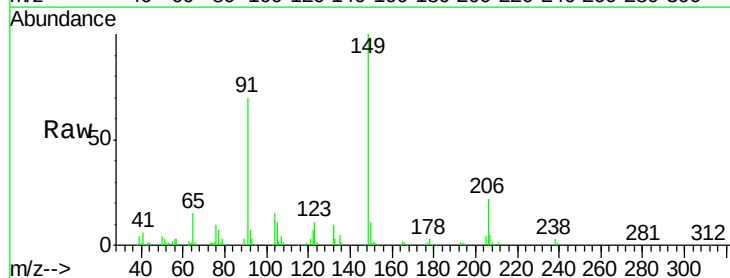
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

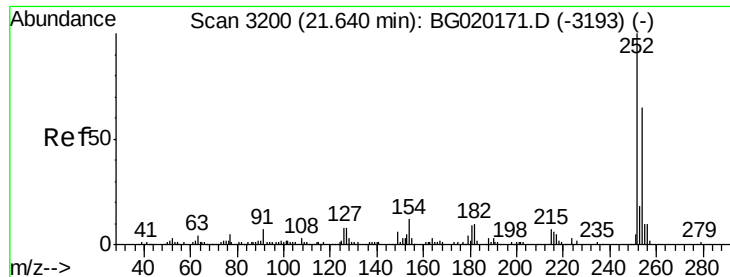
Tgt Ion:	202	Resp:	283355
Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.0	10.4
100	8.2	6.4	9.6



#81
 Butylbenzylphthalate
 Concen: 20.81 ng/ul
 RT: 20.75 min Scan# 3049
 Delta R.T. -0.01 min
 Lab File: BG020187.D
 Acq: 15 Dec 2015 13:29

Tgt Ion:	149	Resp:	100034
Ion	Ratio	Lower	Upper
149	100		
91	69.9	59.1	88.7
206	22.1	19.6	29.4





#82

3,3'-Dichlorobenzidine

Concen: 21.24 ng/ul

RT: 21.64 min Scan# 3200

Delta R.T. 0.00 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

SSTD02036

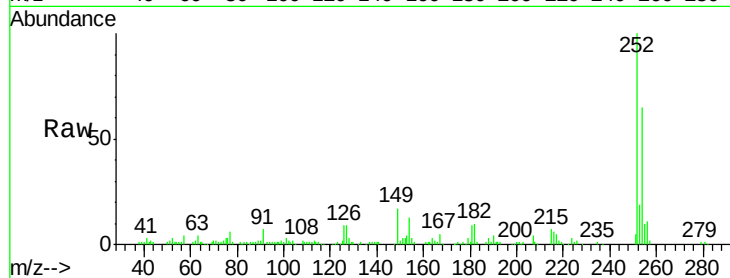
Tgt Ion:252 Resp: 88677

Ion Ratio Lower Upper

252 100

254 65.4 49.3 73.9

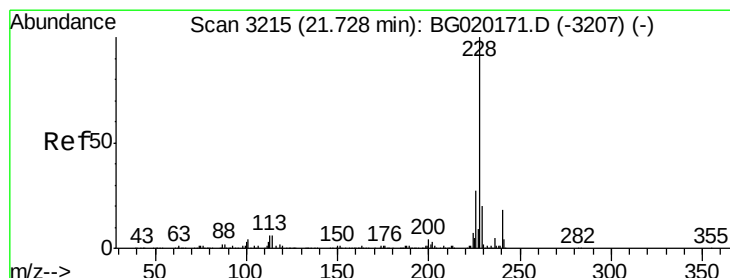
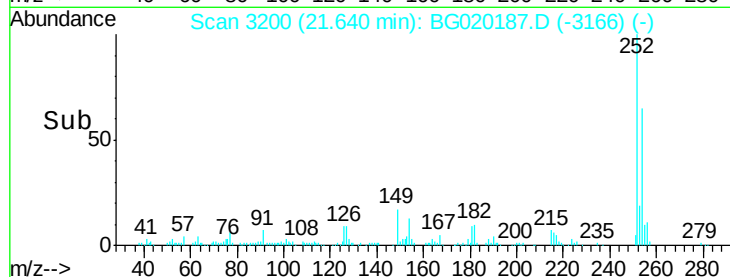
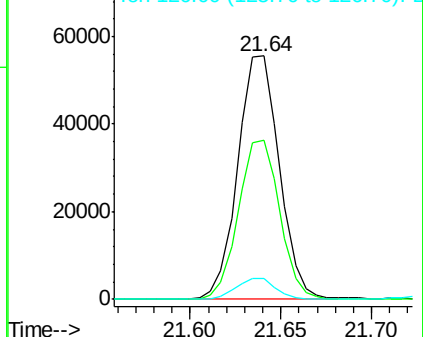
126 8.6 6.5 9.7



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: 20.90 ng/ul

RT: 21.72 min Scan# 3214

Delta R.T. -0.01 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

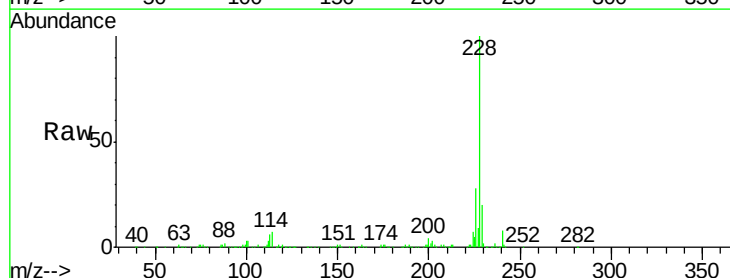
Tgt Ion:228 Resp: 278769

Ion Ratio Lower Upper

228 100

229 20.0 15.8 23.8

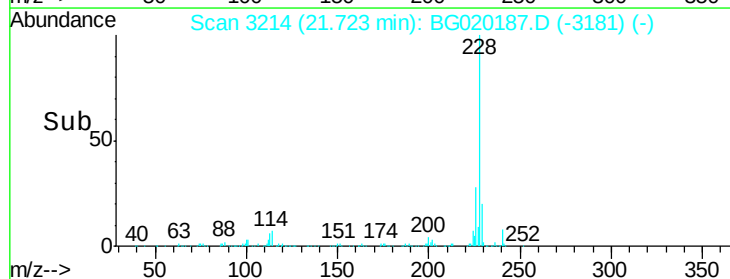
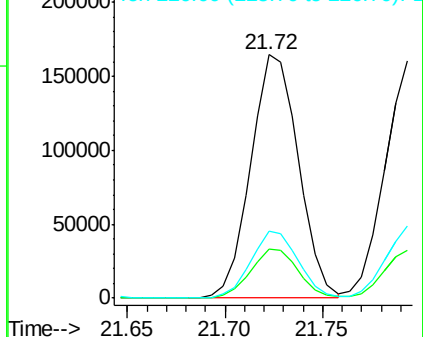
226 27.6 21.8 32.6

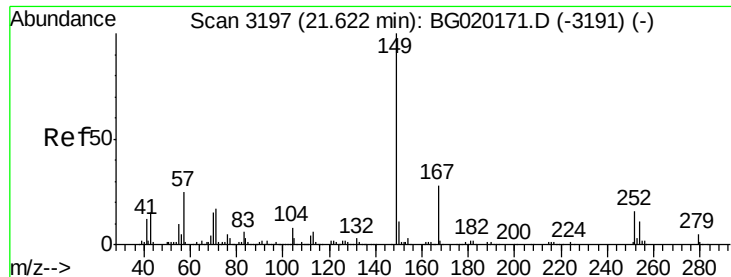


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

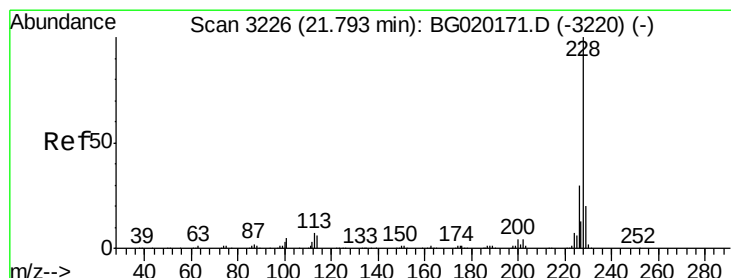
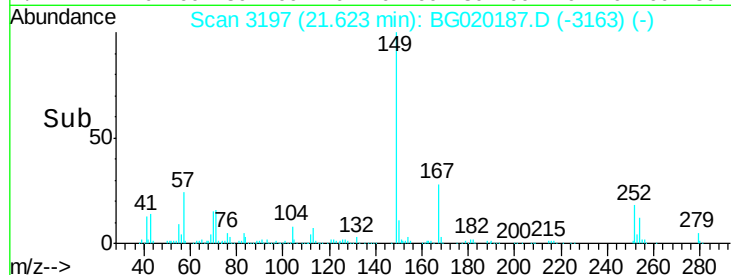
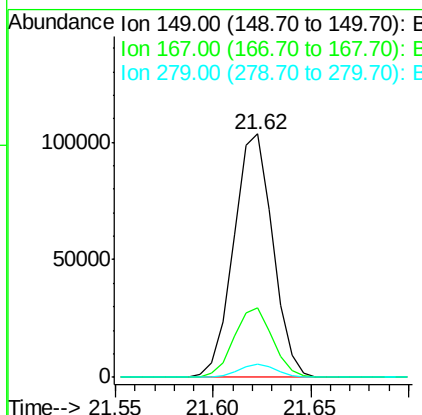
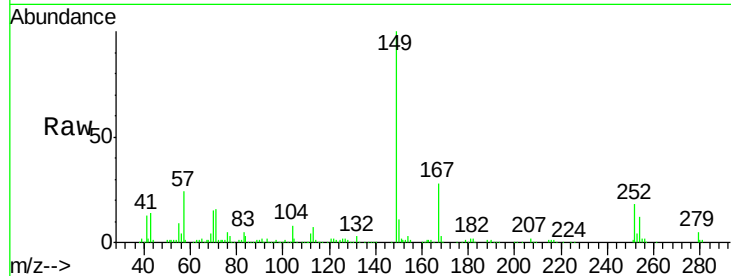




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.93 ng/ul
 RT: 21.62 min Scan# 3197
 Delta R.T. 0.00 min
 Lab File: BG020187.D
 Acq: 15 Dec 2015 13:29

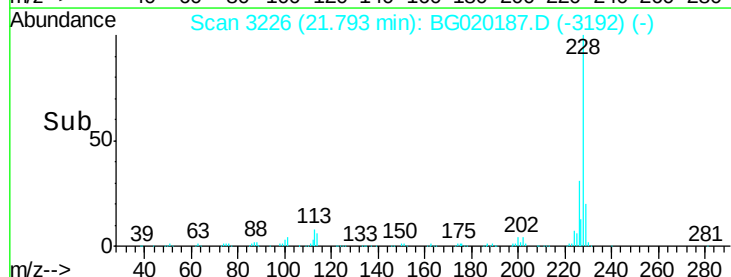
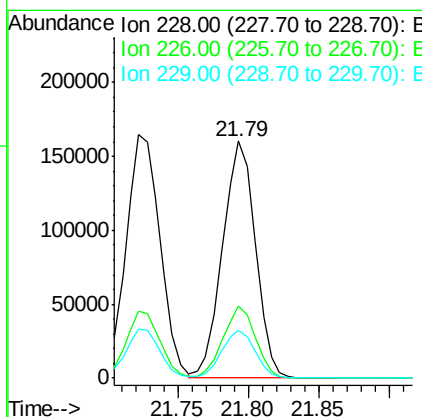
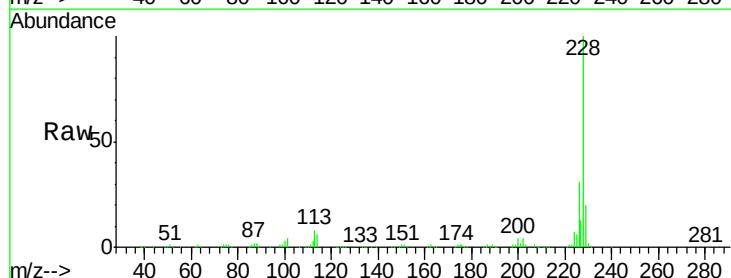
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

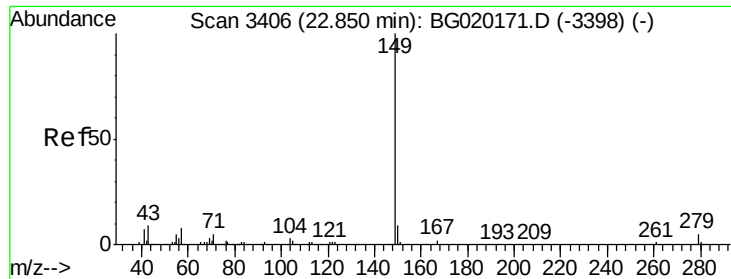
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.8	34.2
279	5.3	4.1	6.1



#85
 Chrysene
 Concen: 20.73 ng/ul
 RT: 21.79 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BG020187.D
 Acq: 15 Dec 2015 13:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.9	35.9
229	20.1	15.6	23.4

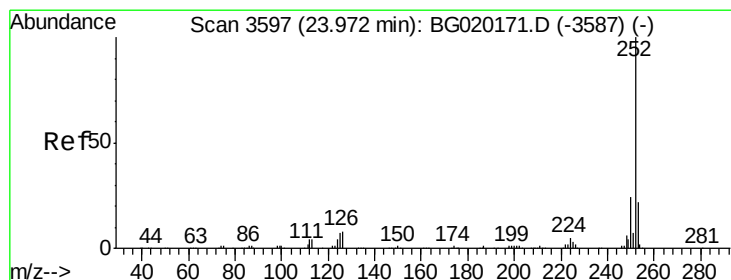
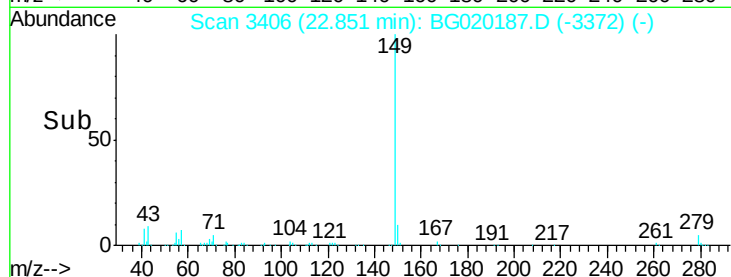
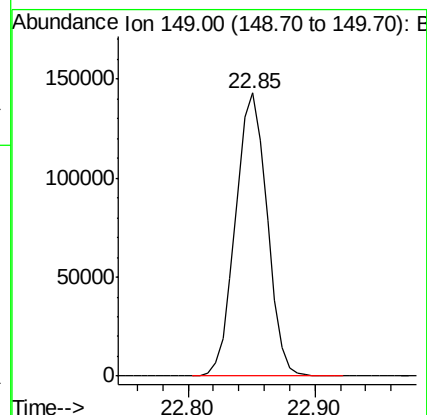
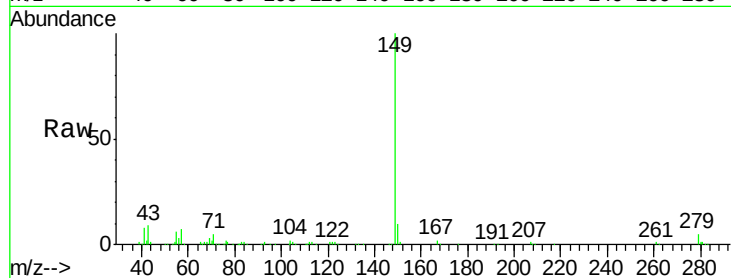




#87
Di-n-octyl phthalate
Concen: 20.84 ng/ul
RT: 22.85 min Scan# 3406
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

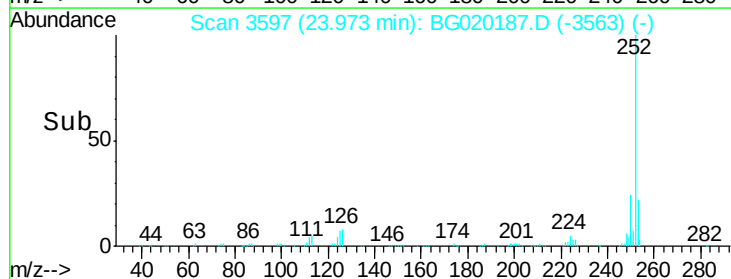
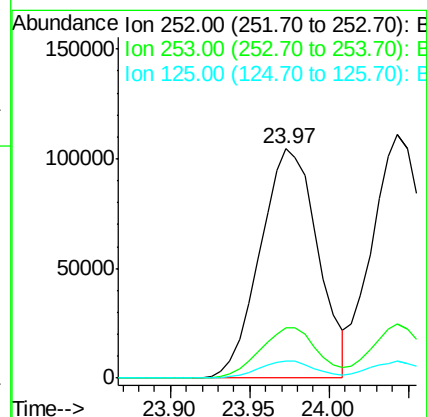
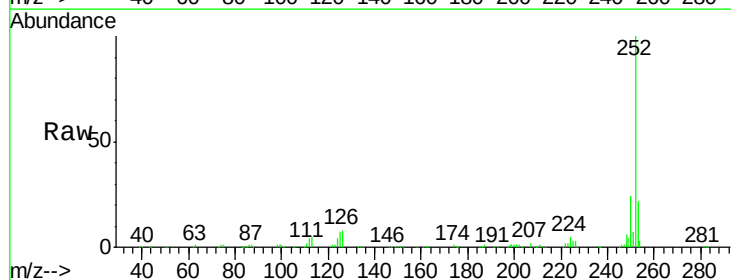
Instrument :
BNA_G
ClientSampleId :
SSTD02036

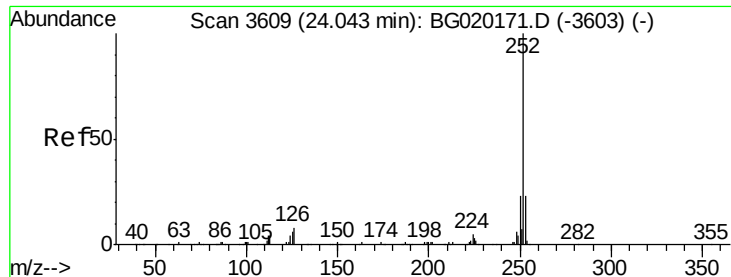
Tgt Ion:149 Resp: 246067



#88
Benzo(b)fluoranthene
Concen: 20.43 ng/ul
RT: 23.97 min Scan# 3597
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:252 Resp: 264266
Ion Ratio Lower Upper
252 100
253 22.1 16.7 25.1
125 7.2 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 20.99 ng/ul

RT: 24.04 min Scan# 3609

Delta R.T. 0.00 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

SSTD02036

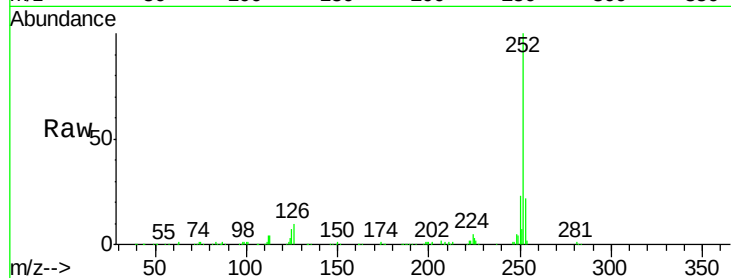
Tgt Ion:252 Resp: 260560

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

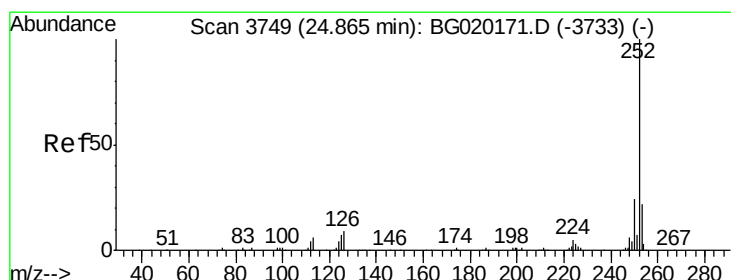
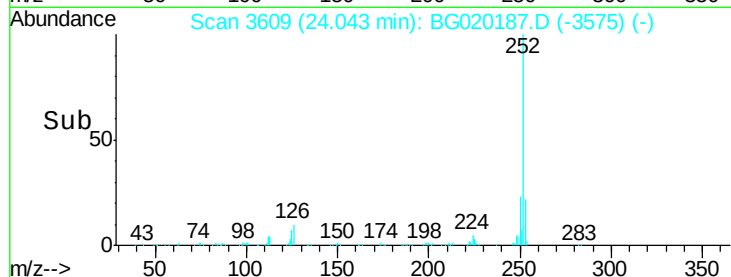
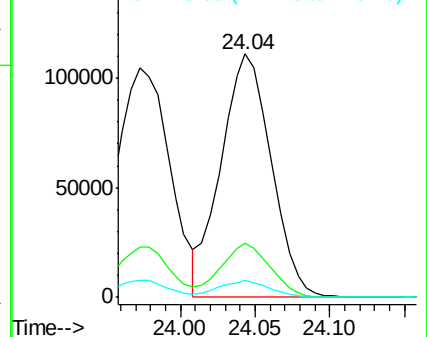
125 7.0 5.8 8.6



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: 20.74 ng/ul

RT: 24.87 min Scan# 3749

Delta R.T. 0.00 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

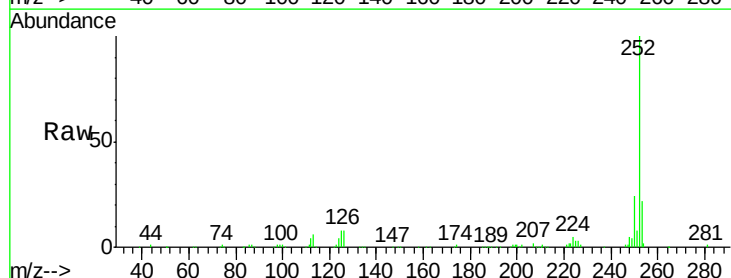
Tgt Ion:252 Resp: 254351

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

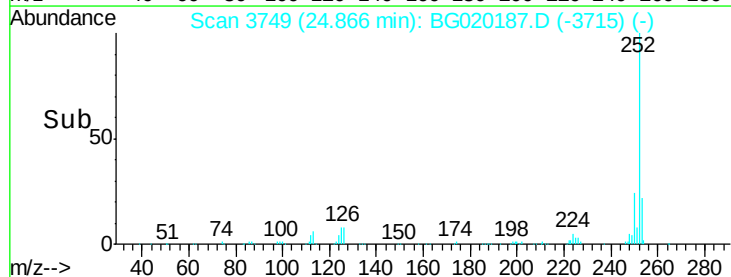
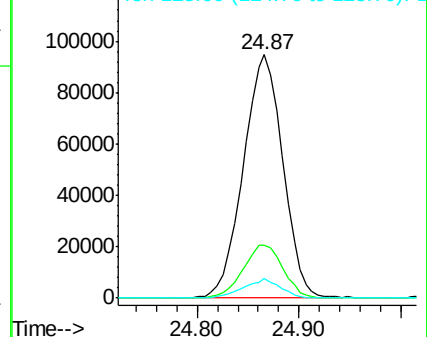
125 7.9 6.2 9.4

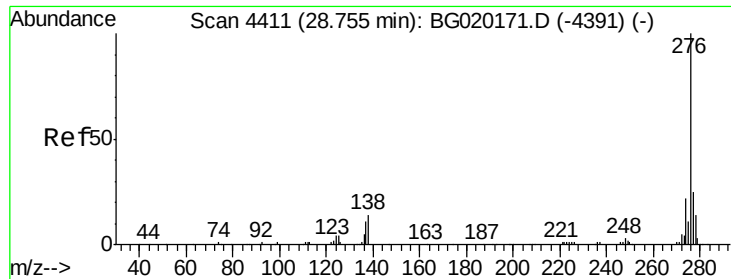


Abundance Ion 252.00 (251.70 to 252.70): E

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: 21.03 ng/ul

RT: 28.76 min Scan# 4411

Delta R.T. 0.00 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

SSTD02036

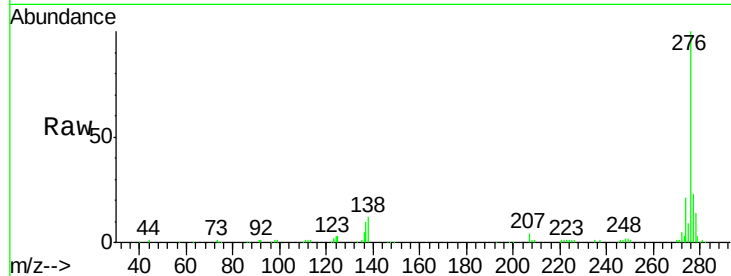
Tgt Ion:276 Resp: 307188

Ion Ratio Lower Upper

276 100

138 12.5 11.4 17.0

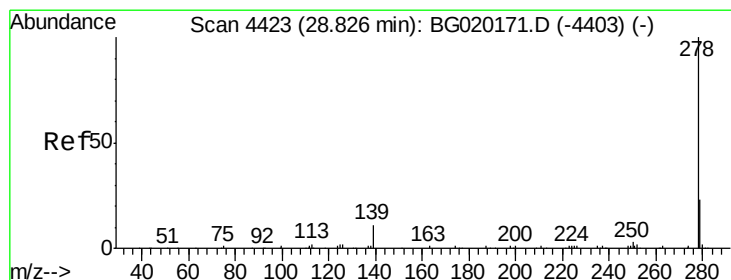
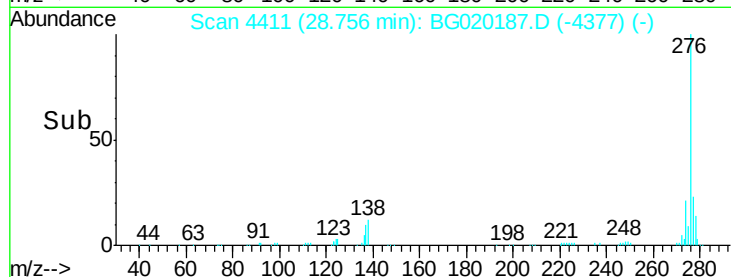
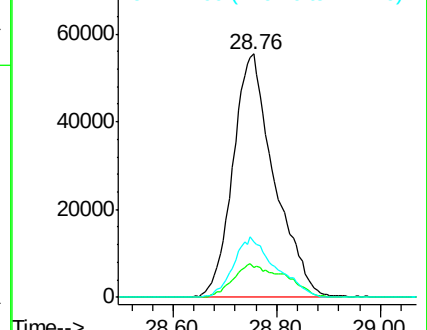
277 22.5 17.4 26.0



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: 20.69 ng/ul

RT: 28.81 min Scan# 4420

Delta R.T. -0.02 min

Lab File: BG020187.D

Acq: 15 Dec 2015 13:29

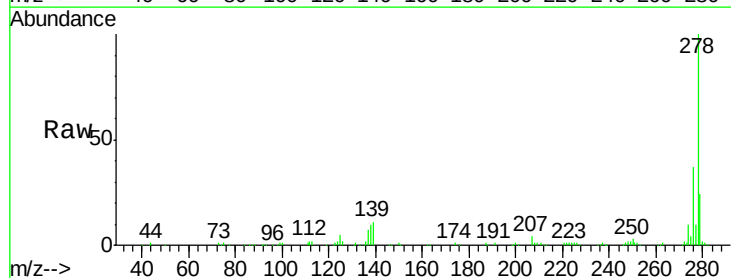
Tgt Ion:278 Resp: 250847

Ion Ratio Lower Upper

278 100

139 11.3 9.4 14.2

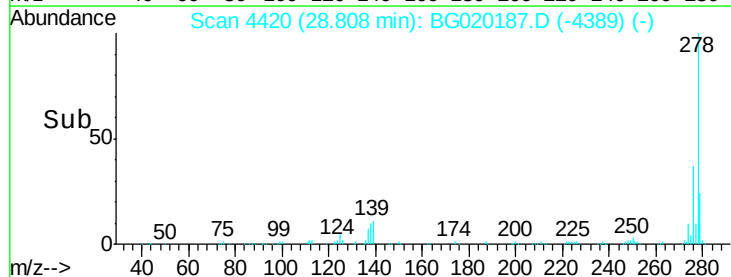
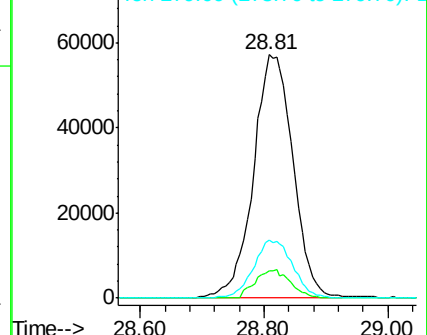
279 24.0 19.4 29.0

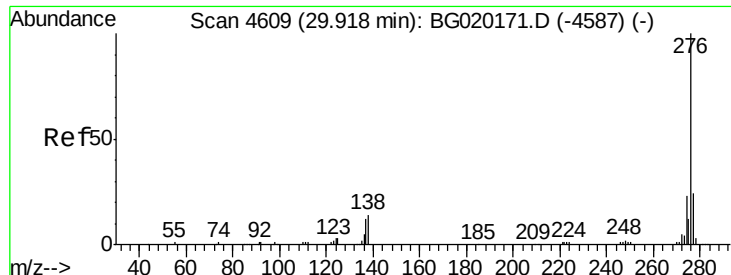


Abundance Ion 278.00 (277.70 to 278.70): E

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: 20.94 ng/ul

RT: 29.92 min Scan# 4609

Delta R.T. 0.00 min

Lab File: BG020187.D

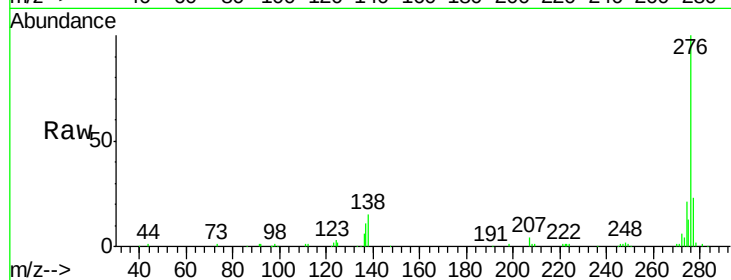
Acq: 15 Dec 2015 13:29

Instrument :

BNA_G

ClientSampleId :

SSTD02036



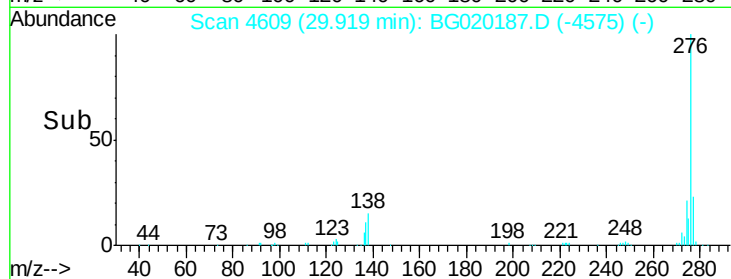
Tgt Ion: 276 Resp: 250658

Ion Ratio Lower Upper

276 100

138 14.5 10.8 16.2

277 23.1 19.9 29.9



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

