

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
 Data File : BG019004.D
 Acq On : 4 Oct 2015 14:38
 Operator : UM/NP
 Sample : SSTD08029
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08029

Quant Time: Oct 05 00:49:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 05 00:45:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	32268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	138918	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	85878	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	207770	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	236495	20.00	ng/ul	0.00
86) Perylene-d12	24.91	264	234974	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	21718	34.10	ng/uL	0.00
5) Phenol-d5	7.20	99	219195	79.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	138303	77.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	164233	79.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	171058	79.04	ng/ul	0.01
19) Nitrobenzene-d5	9.21	128	82227	79.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	88479	82.26	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.47	165	170296	79.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	204530	79.49	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	506021	76.70	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	615806	75.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	110330	83.80	ng/ul	0.02
58) Fluorene-d10	15.66	176	452171	76.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.78	200	96341	92.97	ng/ul	0.02
71) Anthracene-d10	17.41	188	207770	21.90	ng/ul	-0.10
79) Pyrene-d10	19.79	212	814197	75.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	911790	77.18	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.54	88	23884	33.87 ng/uL	91
4) Benzaldehyde	7.19	77	127382	76.70 ng/ul	98
6) Phenol	7.23	94	222072	79.03 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.47	93	164750	76.97 ng/ul	100
10) 2-Chlorophenol	7.61	128	168538	78.47 ng/ul	98
11) 2-Methylphenol	8.48	108	172704	79.98 ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.58	45	321076	76.41 ng/ul	99
14) Acetophenone	8.87	105	258739	76.16 ng/ul	100
15) N-Nitroso-di-n-propylamine	8.87	70	138074	76.26 ng/ul	97
16) 4-Methylphenol	8.82	108	188430	79.20 ng/ul	98
17) Hexachloroethane	9.14	117	64219	75.26 ng/ul	93
20) Nitrobenzene	9.25	77	202470	78.78 ng/ul	97
21) Isophorone	9.79	82	391333	77.60 ng/ul	97
23) 2-Nitrophenol	9.96	139	96130	83.87 ng/ul	97
24) 2,4-Dimethylphenol	10.02	107	201794	77.70 ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.26	93	226640	76.15 ng/ul	98
27) 2,4-Dichlorophenol	10.50	162	171097	78.52 ng/ul	97
28) Naphthalene	10.90	128	529892	75.38 ng/ul	99
30) 4-Chloroaniline	11.01	127	213162	79.10 ng/ul	94
31) Hexachlorobutadiene	11.20	225	107257	77.08 ng/ul	96
32) Caprolactam	11.87	113	26426	36.35 ng/ul	94
33) 4-Chloro-3-methylphenol	12.13	107	190287	79.16 ng/ul	96
34) 2-Methylnaphthalene	12.51	142	397267	75.30 ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
 Data File : BG019004.D
 Acq On : 4 Oct 2015 14:38
 Operator : UM/NP
 Sample : SSTD08029
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08029

Quant Time: Oct 05 00:49:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 05 00:45:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.73	142	390593	75.47	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	207125	75.82	ng/ul	99
38) Hexachlorocyclopentadiene	12.86	237	138421	78.41	ng/ul	100
39) 2,4,6-Trichlorophenol	13.11	196	140933	78.85	ng/ul	97
40) 2,4,5-Trichlorophenol	13.18	196	149349	78.19	ng/ul	98
41) 1,1'-Biphenyl	13.51	154	505516	74.29	ng/ul	95
42) 2-Chloronaphthalene	13.55	162	391763	74.07	ng/ul	97
43) 2-Nitroaniline	13.75	65	146415	83.67	ng/ul	94
45) Dimethylphthalate	14.13	163	509424	76.06	ng/ul	98
46) 2,6-Dinitrotoluene	14.25	165	111512	84.45	ng/ul	99
48) Acenaphthylene	14.40	152	647936	75.02	ng/ul	97
49) 3-Nitroaniline	14.57	138	104325	81.52	ng/ul	100
50) Acenaphthene	14.74	153	448973	75.62	ng/ul	98
51) 2,4-Dinitrophenol	14.77	184	69345	101.12	ng/ul	93
53) 4-Nitrophenol	14.88	109	83640	81.41	ng/ul	94
54) Dibenzofuran	15.08	168	591889	73.92	ng/ul	97
55) 2,4-Dinitrotoluene	15.03	165	161956	84.38	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.29	232	144680	81.58	ng/ul	97
57) Diethylphthalate	15.50	149	518395	76.88	ng/ul	97
59) Fluorene	15.72	166	495041	73.75	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.71	204	247098	74.12	ng/ul	94
61) 4-Nitroaniline	15.74	138	117623	81.03	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.79	198	101445	93.17	ng/ul#	98
65) N-Nitrosodiphenylamine	15.92	169	446759	75.86	ng/ul	99
66) 4-Bromophenyl-phenylether	16.60	248	170644	76.32	ng/ul	97
67) Hexachlorobenzene	16.73	284	190408	75.41	ng/ul	96
68) Atrazine	16.88	200	193011	77.64	ng/ul	95
69) Pentachlorophenol	17.06	266	130580	83.76	ng/ul	95
70) Phenanthrene	17.46	178	831456	73.57	ng/ul	96
72) Anthracene	17.56	178	828925	73.21	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	208542	75.05	ng/uL	97
74) Pentachlorobenzene	14.99	250	201352	74.57	ng/uL	96
75) Carbazole	17.81	167	771889	75.18	ng/ul	99
76) Di-n-butylphthalate	18.38	149	925104	74.27	ng/ul	97
77) Fluoranthene	19.47	202	1022067	74.03	ng/ul	98
80) Pyrene	19.83	202	1016037	73.56	ng/ul	96
81) Butylbenzylphthalate	20.72	149	421444	79.02	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.57	252	339144	77.44	ng/ul	99
83) Benzo(a)anthracene	21.66	228	999078	74.87	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	588680	75.80	ng/ul#	99
85) Chrysene	21.73	228	924480	73.88	ng/ul	95
87) Di-n-octyl phthalate	22.81	149	1031378	76.94	ng/ul	100
88) Benzo(b)fluoranthene	23.89	252	1028051	75.94	ng/ul	98
89) Benzo(k)fluoranthene	23.95	252	977080	74.60	ng/ul	98
91) Benzo(a)pyrene	24.77	252	982604	75.40	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.60	276	1171759	77.39	ng/ul	98
93) Dibenzo(a,h)anthracene	28.66	278	1001633	77.11	ng/ul	97
94) Benzo(g,h,i)perylene	29.74	276	979732	77.64	ng/ul	99

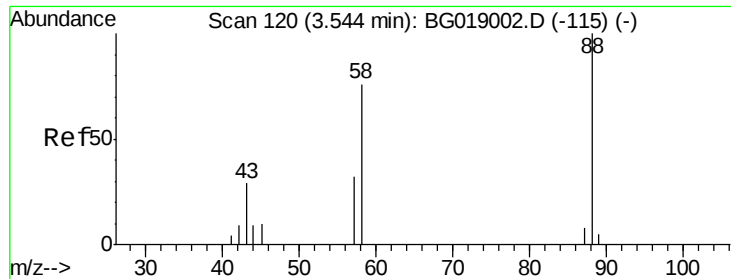
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019004.D
Acq On : 4 Oct 2015 14:38
Operator : UM/NP
Sample : SSTD08029
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Quant Time: Oct 05 00:49:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:45:11 2015
Response via : Initial Calibration

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

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



#2

1,4-Dioxane

Concen: 33.87 ng/uL

RT: 3.54 min Scan# 119

Delta R.T. -0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD08029

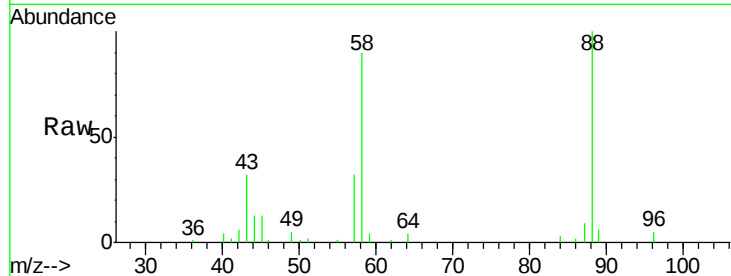
Tgt Ion: 88 Resp: 23884

Ion Ratio Lower Upper

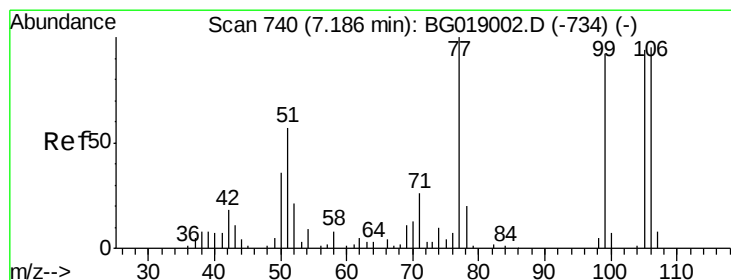
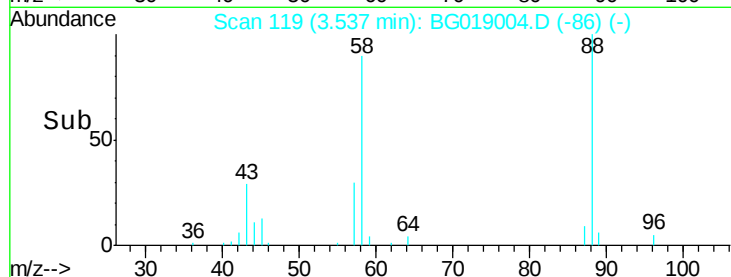
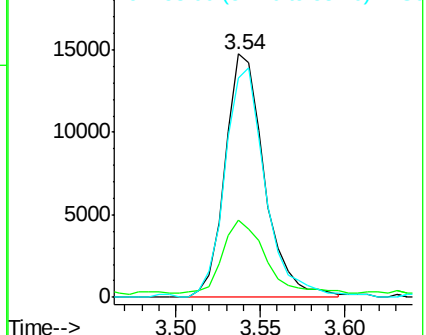
88 100

43 31.7 29.7 44.5

58 89.8 65.4 98.0



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: 76.70 ng/uL

RT: 7.19 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

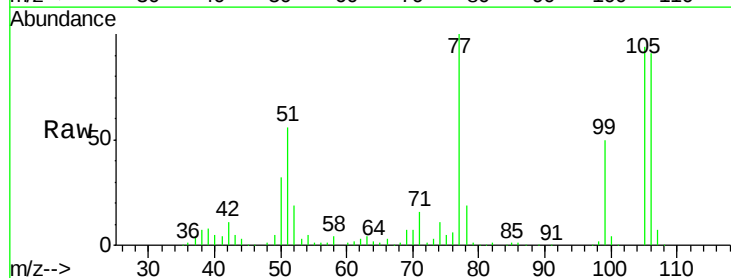
Tgt Ion: 77 Resp: 127382

Ion Ratio Lower Upper

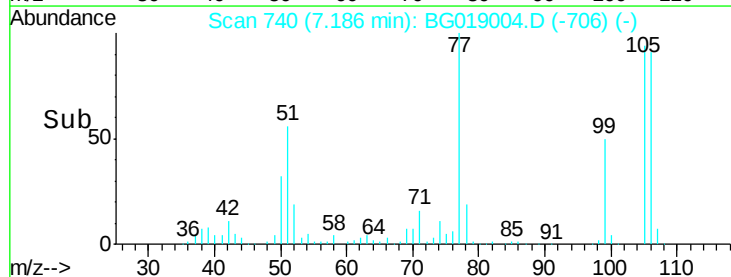
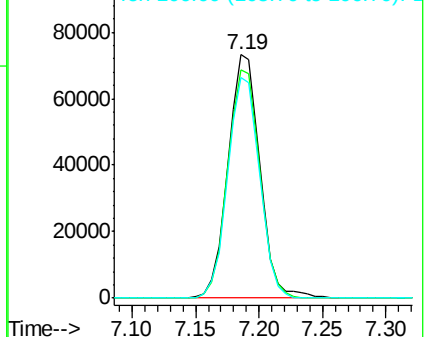
77 100

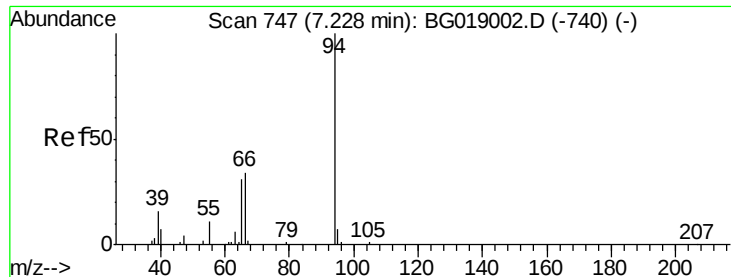
105 93.9 75.6 113.4

106 90.8 75.8 113.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 79.03 ng/ul

RT: 7.23 min Scan# 748

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD08029

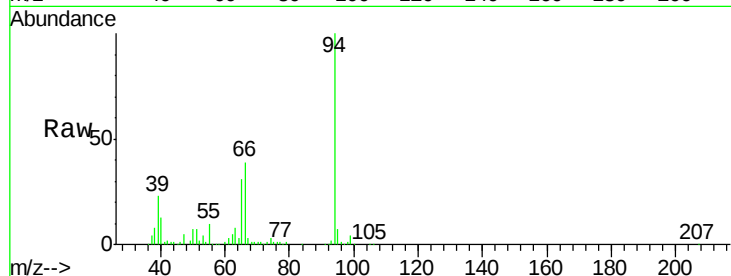
Tgt Ion: 94 Resp: 222072

Ion Ratio Lower Upper

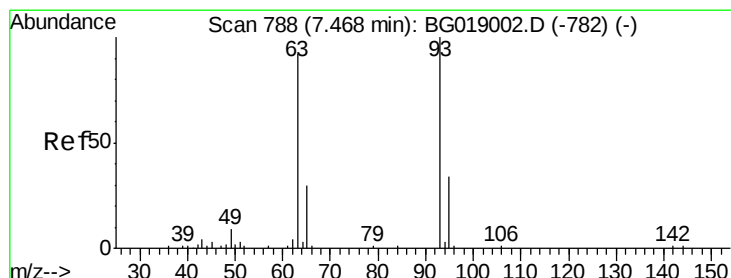
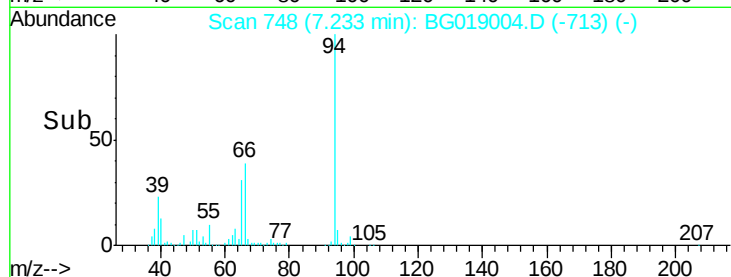
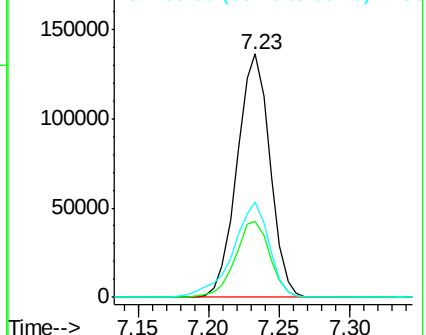
94 100

65 31.2 24.9 37.3

66 38.9 29.1 43.7



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: 76.97 ng/ul

RT: 7.47 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

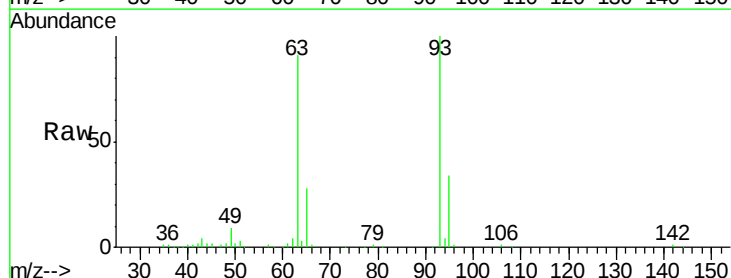
Tgt Ion: 93 Resp: 164750

Ion Ratio Lower Upper

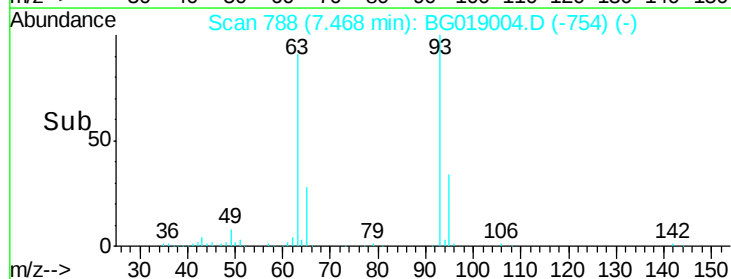
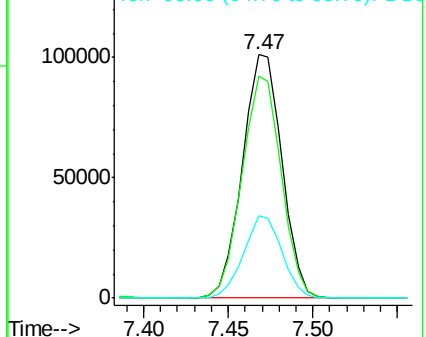
93 100

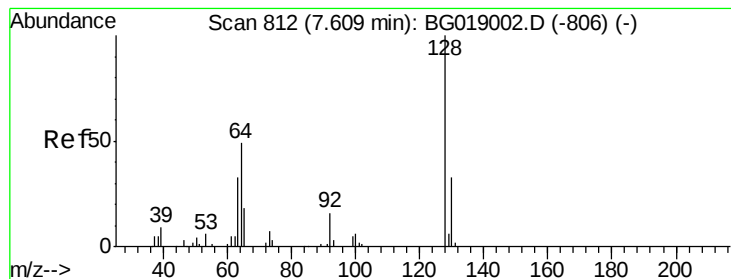
63 91.1 73.2 109.8

95 33.8 27.0 40.6



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: 78.47 ng/ul

RT: 7.61 min Scan# 813

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD08029

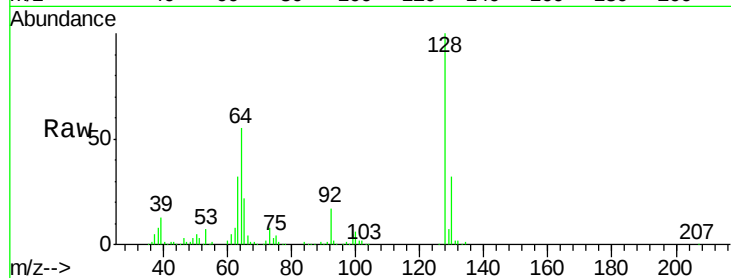
Tgt Ion:128 Resp: 168538

Ion Ratio Lower Upper

128 100

64 55.5 43.3 64.9

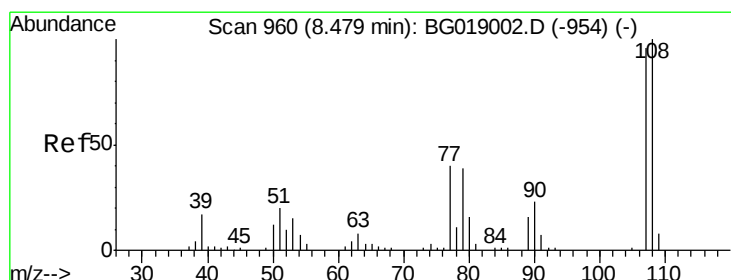
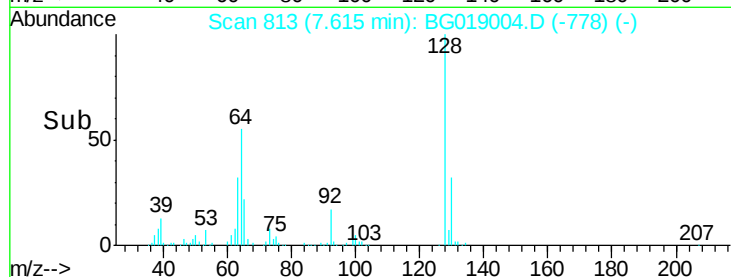
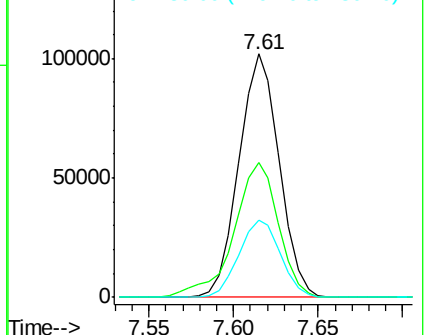
130 31.9 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG019004.D (-778) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 79.98 ng/ul

RT: 8.48 min Scan# 961

Delta R.T. 0.01 min

Lab File: BG019004.D

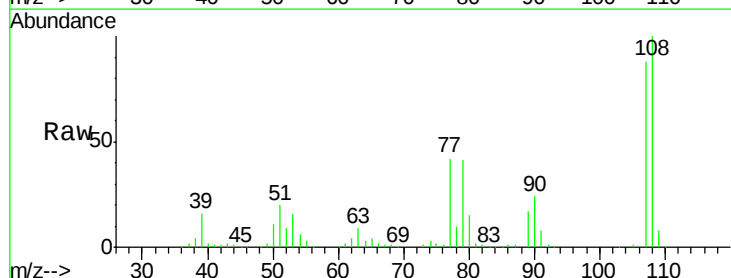
Acq: 4 Oct 2015 14:38

Tgt Ion:108 Resp: 172704

Ion Ratio Lower Upper

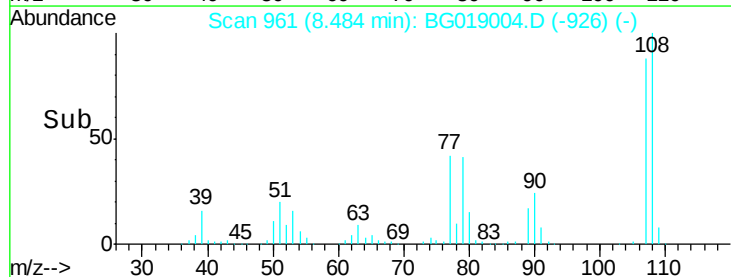
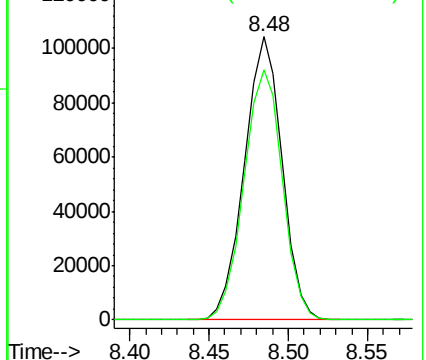
108 100

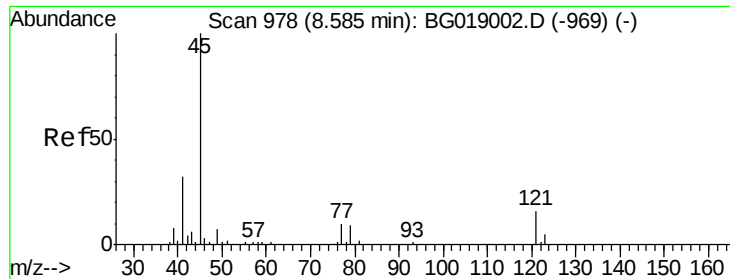
107 88.2 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

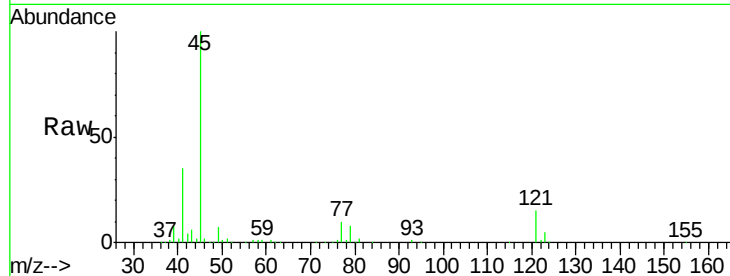




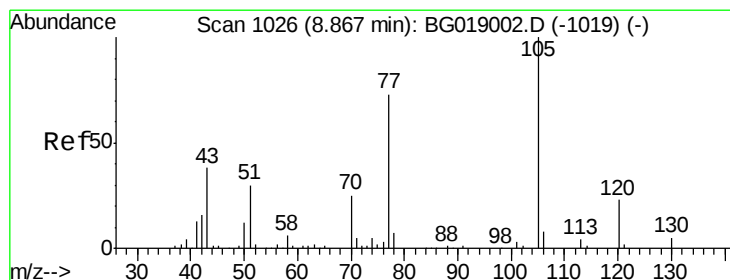
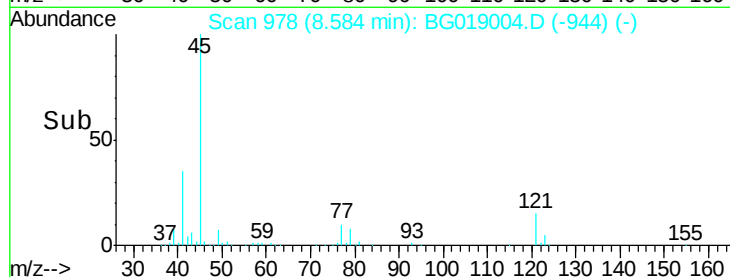
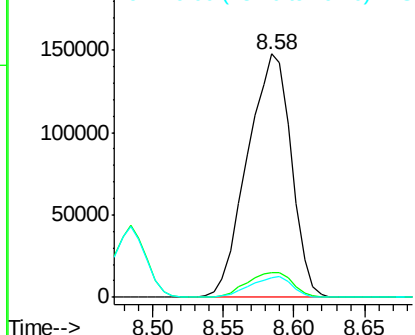
#12
2,2'-oxybis(1-Chloropropane)
Concen: 76.41 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG019004.D
Acq: 4 Oct 2015 14:38

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion: 45 Resp: 321076
Ion Ratio Lower Upper
45 100
77 10.2 8.2 12.2
79 8.2 7.4 11.0

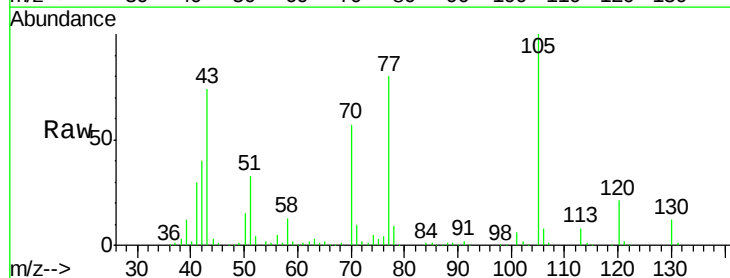


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

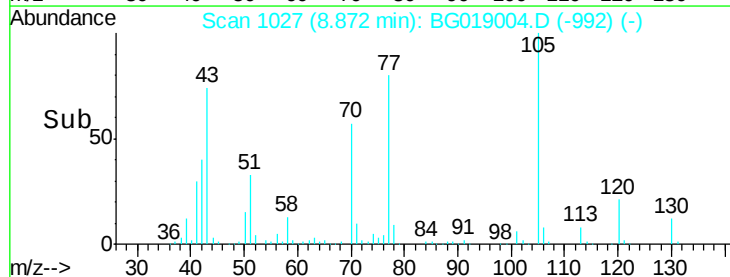
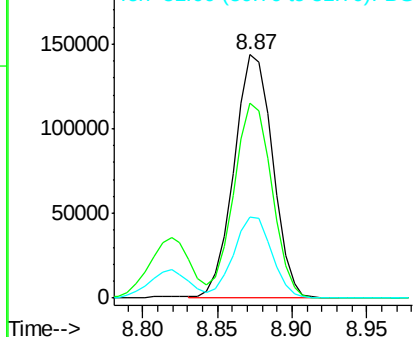


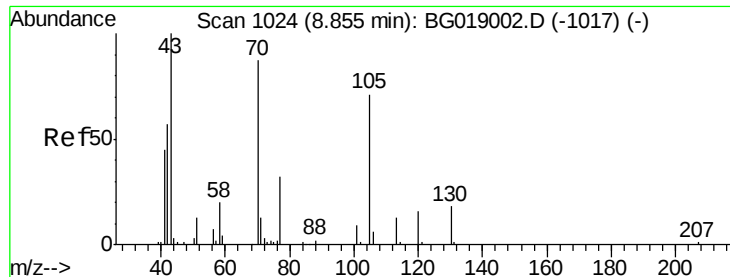
#14
Acetophenone
Concen: 76.16 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BG019004.D
Acq: 4 Oct 2015 14:38

Tgt Ion: 105 Resp: 258739
Ion Ratio Lower Upper
105 100
77 79.9 63.8 95.6
51 33.2 26.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

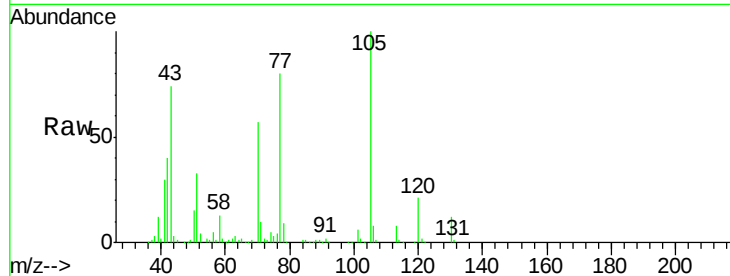




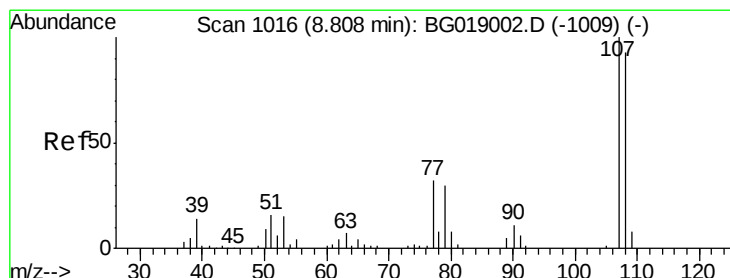
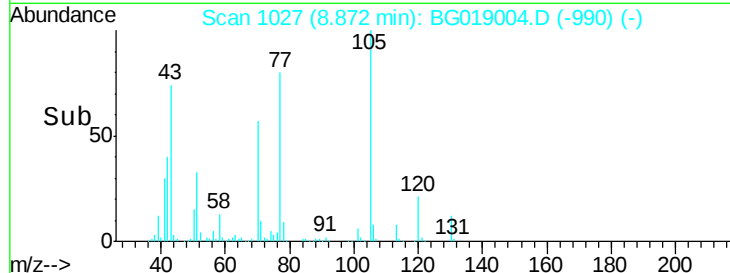
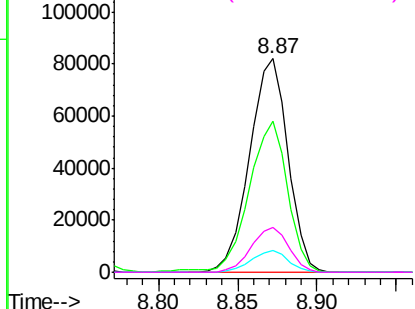
#15
N-Nitroso-di-n-propylamine
Concen: 76.26 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. 0.02 min
Lab File: BG019004.D
Acq: 4 Oct 2015 14:38

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion: 70 Resp: 138074
Ion Ratio Lower Upper
70 100
42 70.7 53.6 80.4
101 9.9 7.9 11.9
130 21.0 16.5 24.7

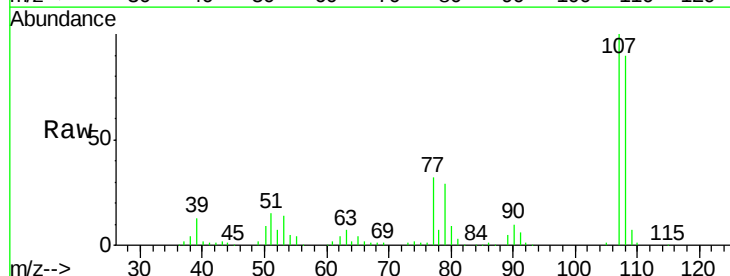


Abundance Ion 70.00 (69.70 to 70.70): BG019004.D (-990) (-)
Ion 42.00 (41.70 to 42.70): BG019004.D (-990) (-)
Ion 101.00 (100.70 to 101.70): BG019004.D (-990) (-)
Ion 130.00 (129.70 to 130.70): BG019004.D (-990) (-)

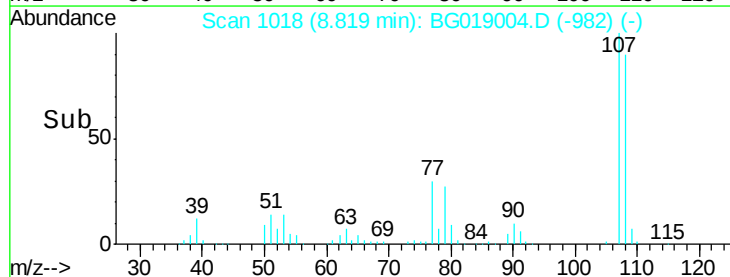
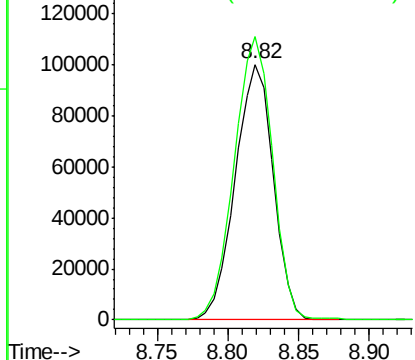


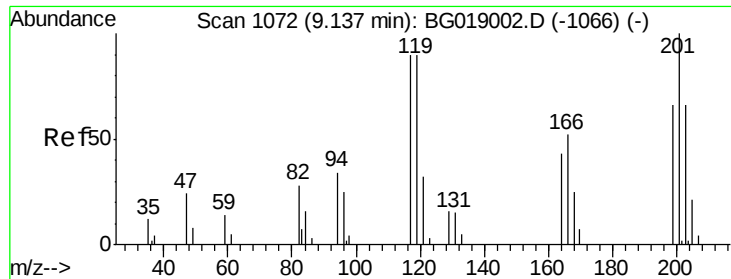
#16
4-Methylphenol
Concen: 79.20 ng/ul
RT: 8.82 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BG019004.D
Acq: 4 Oct 2015 14:38

Tgt Ion: 108 Resp: 188430
Ion Ratio Lower Upper
108 100
107 110.7 86.6 130.0



Abundance Ion 108.00 (107.70 to 108.70): BG019004.D (-982) (-)
Ion 107.00 (106.70 to 107.70): BG019004.D (-982) (-)

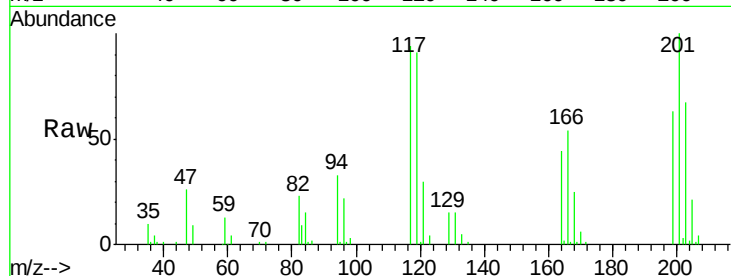




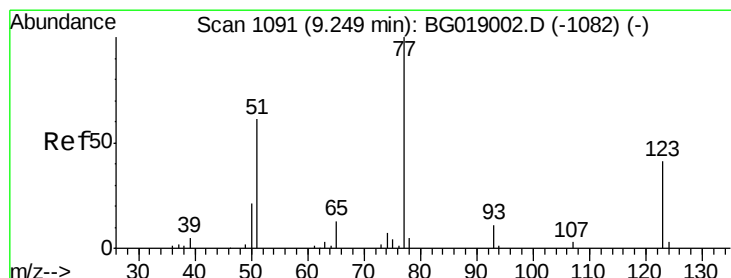
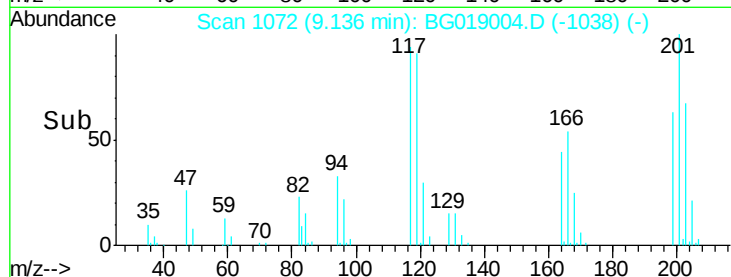
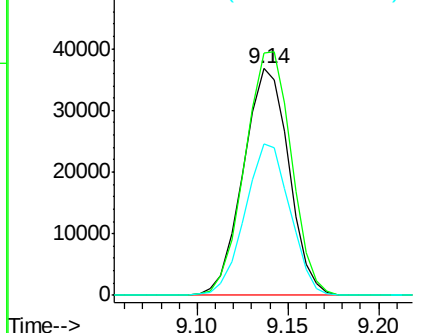
#17
Hexachloroethane
Concen: 75.26 ng/ul
RT: 9.14 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG019004.D
Acq: 4 Oct 2015 14:38

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion: 117 Resp: 64219
Ion Ratio Lower Upper
117 100
201 106.8 91.4 137.0
199 66.9 58.7 88.1

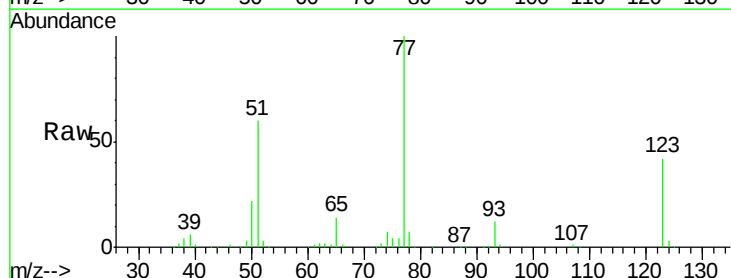


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

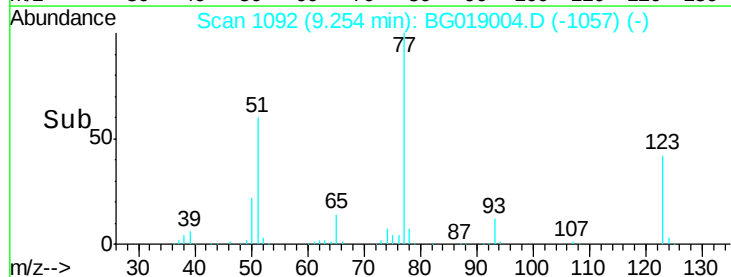
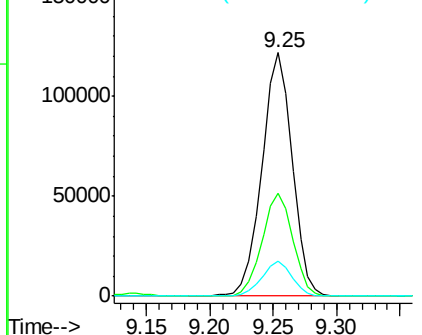


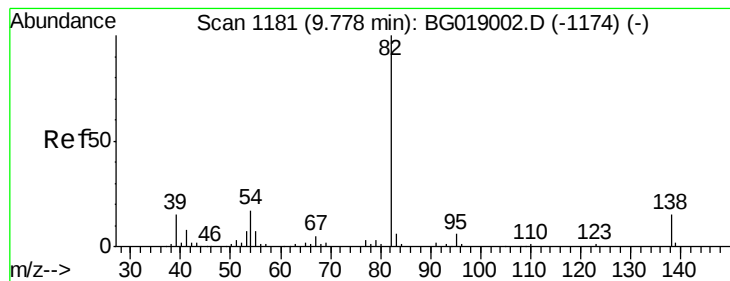
#20
Nitrobenzene
Concen: 78.78 ng/ul
RT: 9.25 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BG019004.D
Acq: 4 Oct 2015 14:38

Tgt Ion: 77 Resp: 202470
Ion Ratio Lower Upper
77 100
123 42.4 32.6 48.8
65 14.4 10.6 15.8



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: 77.60 ng/ul

RT: 9.79 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD08029

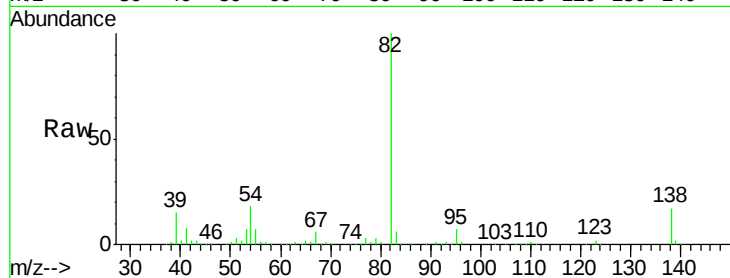
Tgt Ion: 82 Resp: 391333

Ion Ratio Lower Upper

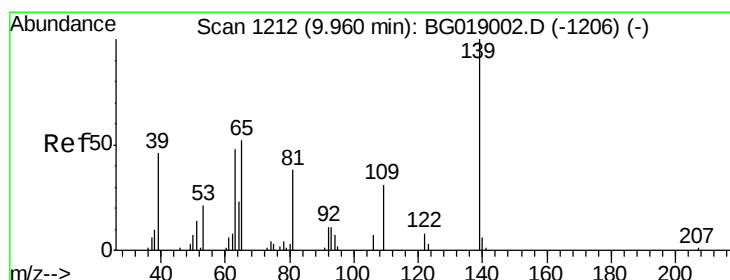
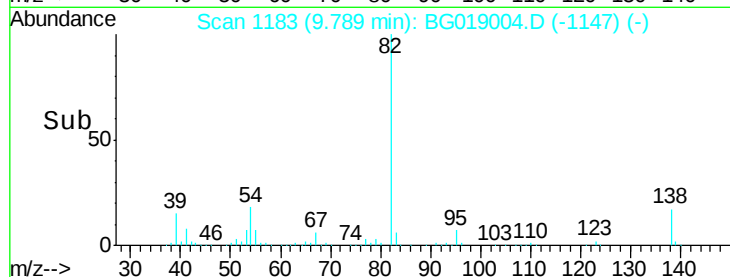
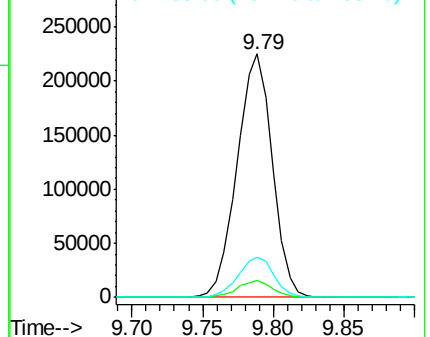
82 100

95 6.8 5.1 7.7

138 16.5 12.2 18.2



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



#23

2-Nitrophenol

Concen: 83.87 ng/ul

RT: 9.96 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

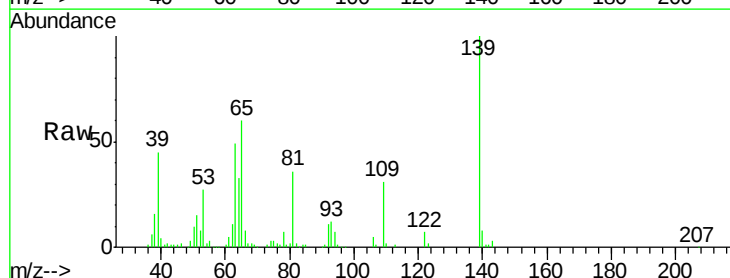
Tgt Ion: 139 Resp: 96130

Ion Ratio Lower Upper

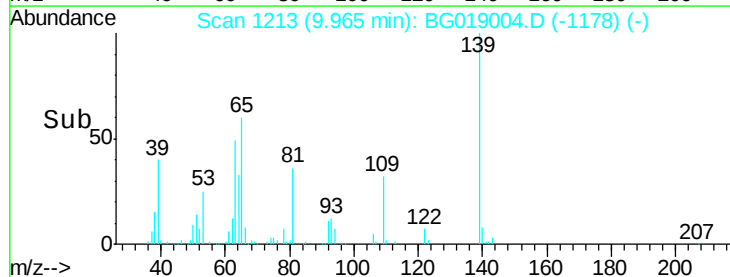
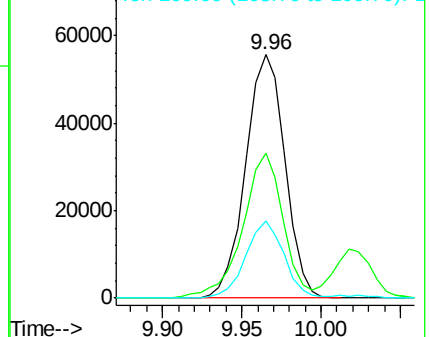
139 100

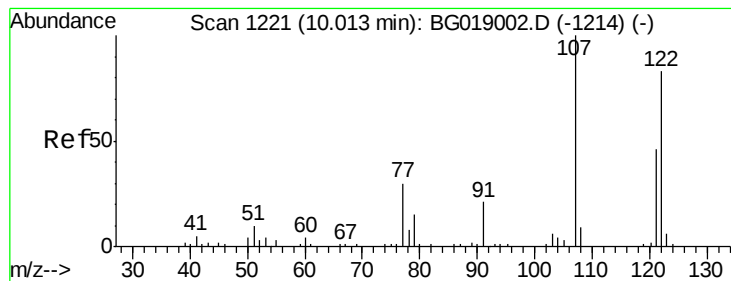
65 59.6 45.6 68.4

109 31.5 24.7 37.1



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





#24

2,4-Dimethylphenol

Concen: 77.70 ng/ul

RT: 10.02 min Scan# 1222

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD08029

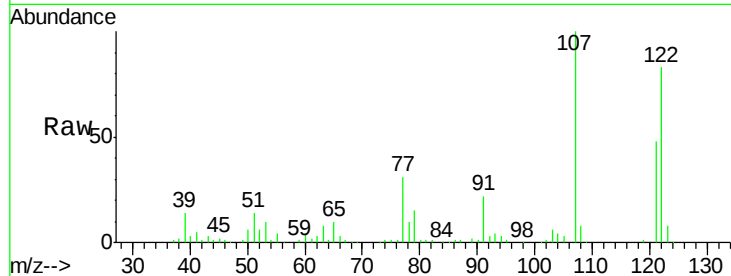
Tgt Ion: 107 Resp: 201794

Ion Ratio Lower Upper

107 100

121 48.1 37.2 55.8

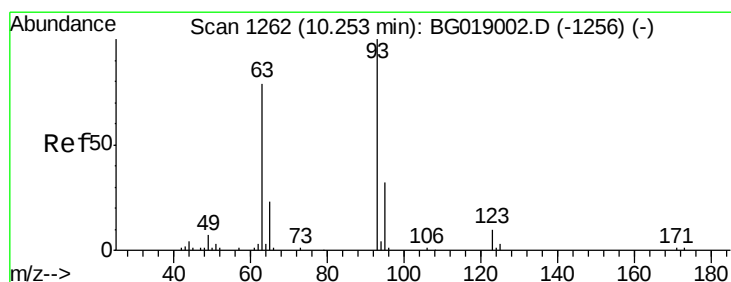
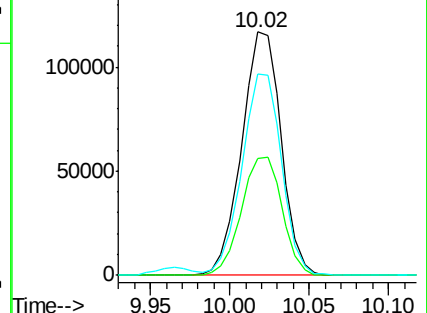
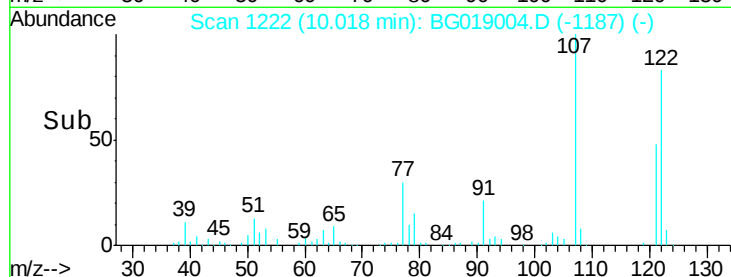
122 82.9 67.6 101.4



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: 76.15 ng/ul

RT: 10.26 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

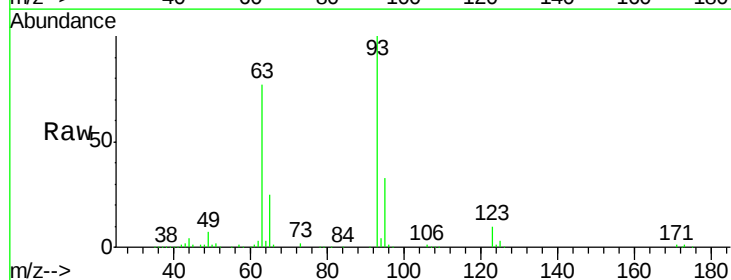
Tgt Ion: 93 Resp: 226640

Ion Ratio Lower Upper

93 100

95 32.6 25.4 38.0

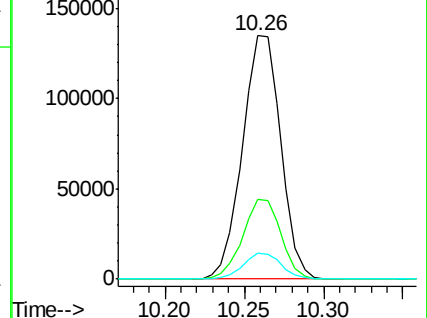
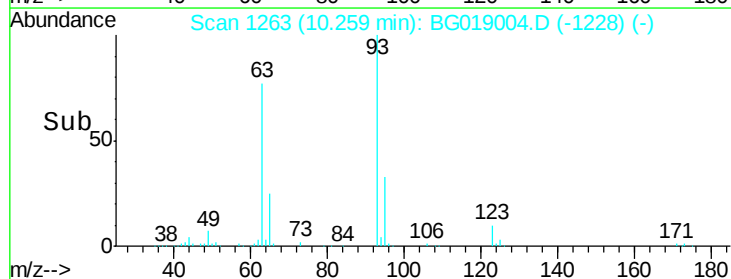
123 10.5 8.0 12.0

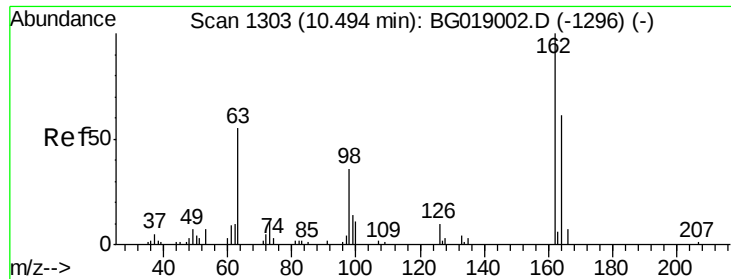


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

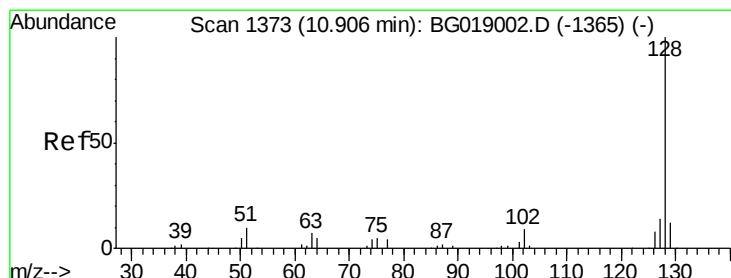
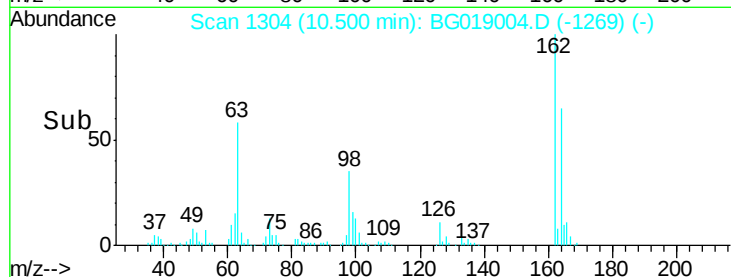
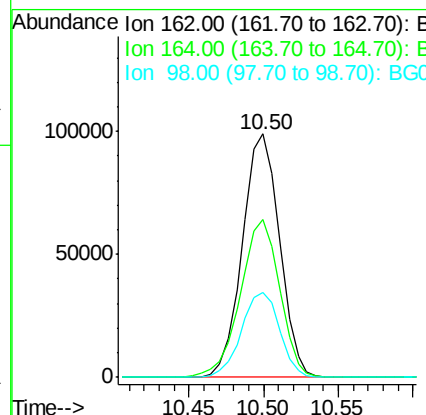
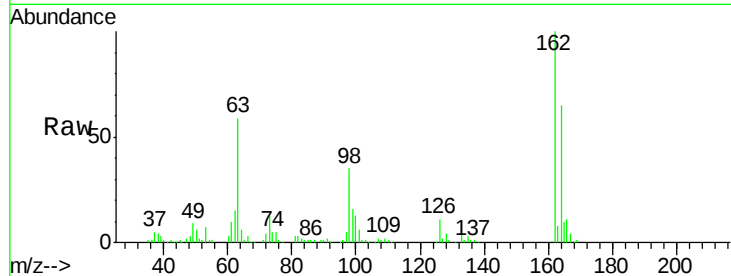




#27
2,4-Dichlorophenol
Concen: 78.52 ng/ul
RT: 10.50 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BG019004.D
Acq: 4 Oct 2015 14:38

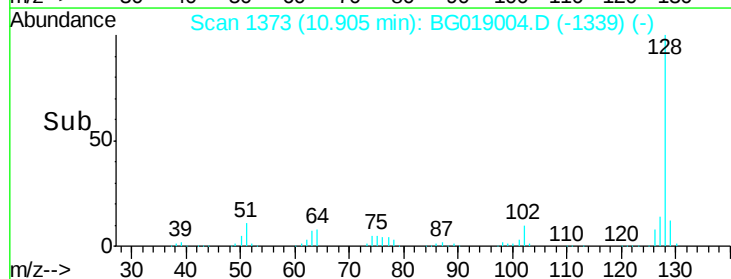
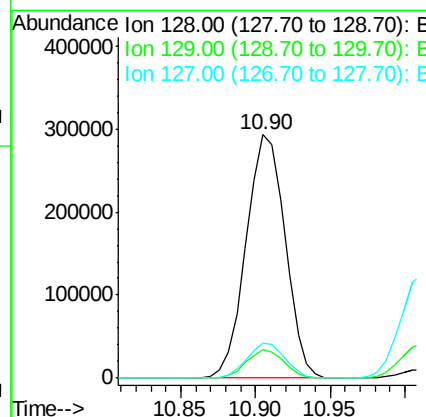
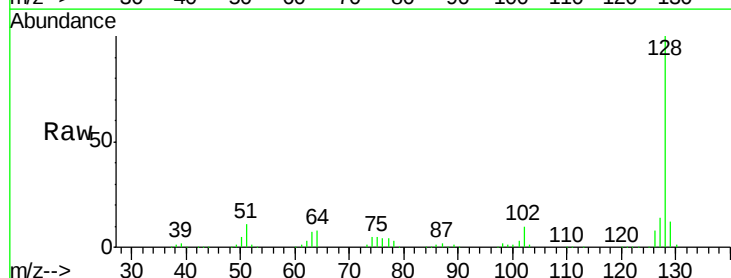
Instrument :
BNA_G
ClientSampled :
SSTD08029

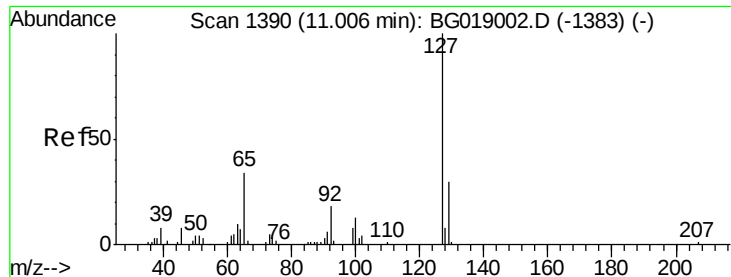
Tgt Ion:162 Resp: 171097
Ion Ratio Lower Upper
162 100
164 65.0 50.0 75.0
98 34.7 29.0 43.6



#28
Naphthalene
Concen: 75.38 ng/ul
RT: 10.90 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG019004.D
Acq: 4 Oct 2015 14:38

Tgt Ion:128 Resp: 529892
Ion Ratio Lower Upper
128 100
129 11.5 9.6 14.4
127 14.2 11.3 16.9

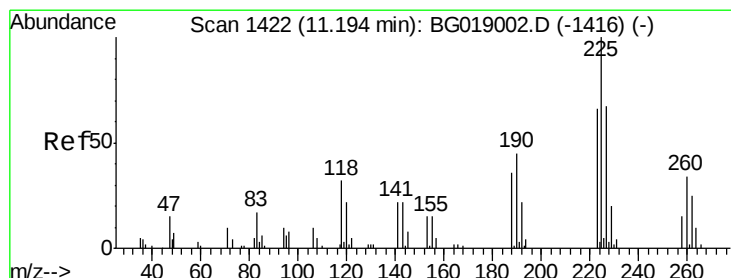
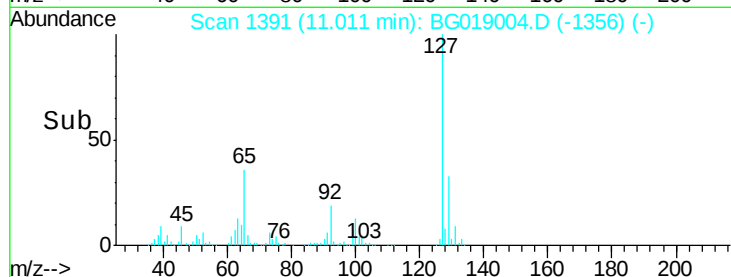
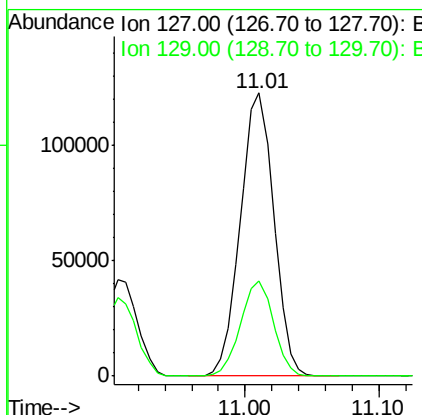
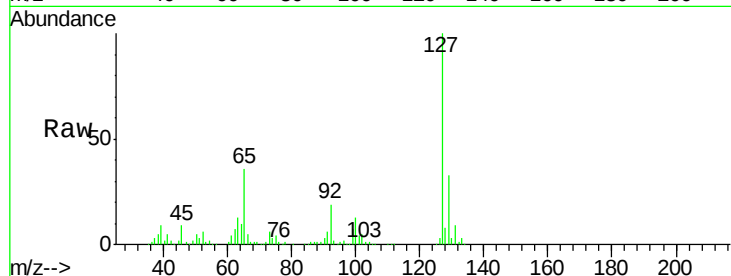




#30
4-Chloroaniline
Concen: 79.10 ng/ul
RT: 11.01 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BG019004.D
Acq: 4 Oct 2015 14:38

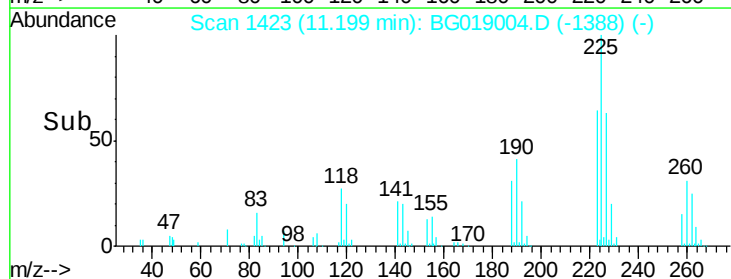
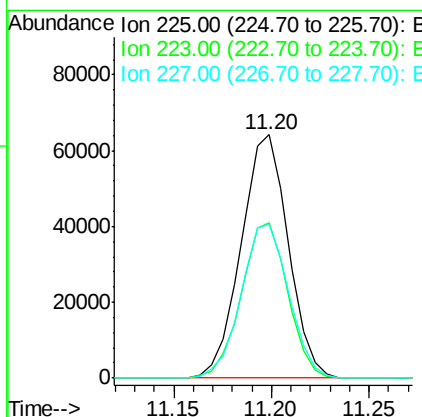
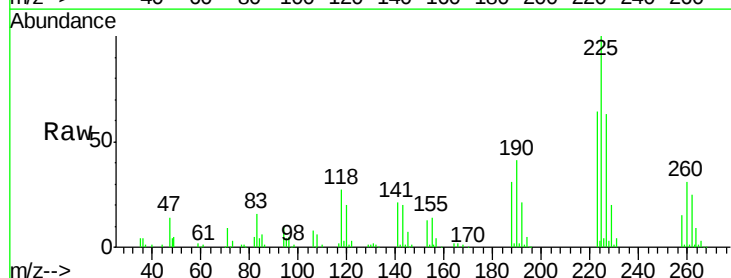
Instrument :
BNA_G
ClientSampleId :
SSTD08029

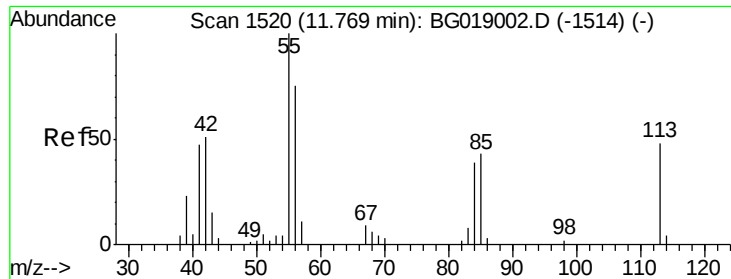
Tgt Ion:127 Resp: 213162
Ion Ratio Lower Upper
127 100
129 33.5 24.3 36.5



#31
Hexachlorobutadiene
Concen: 77.08 ng/ul
RT: 11.20 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BG019004.D
Acq: 4 Oct 2015 14:38

Tgt Ion:225 Resp: 107257
Ion Ratio Lower Upper
225 100
223 63.6 52.6 79.0
227 63.4 54.0 81.0





#32

Caprolactam

Concen: 36.35 ng/ul

RT: 11.87 min Scan# 1537

Delta R.T. 0.10 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD08029

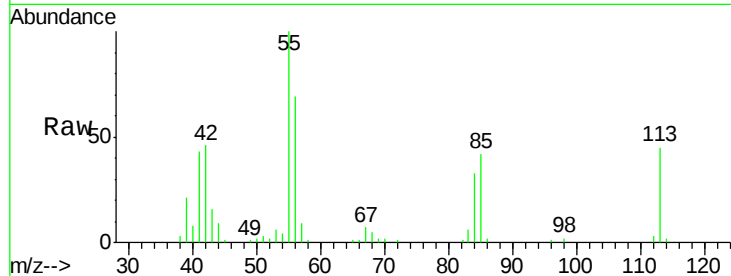
Tgt Ion:113 Resp: 26426

Ion Ratio Lower Upper

113 100

55 223.4 169.3 253.9

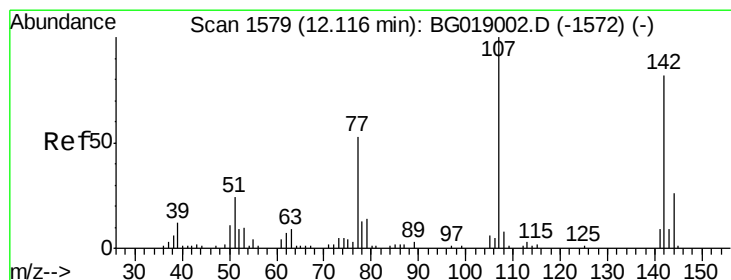
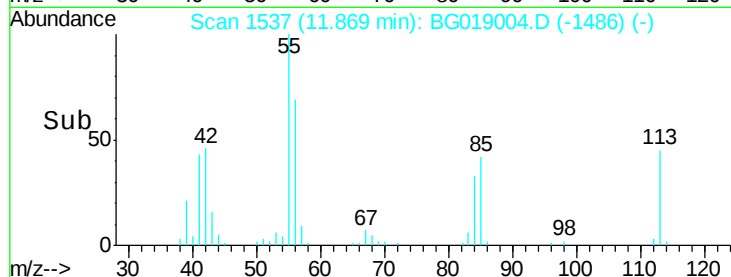
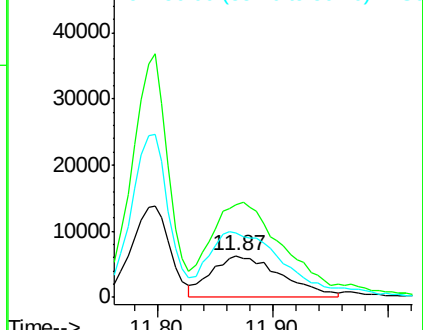
56 153.6 125.8 188.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG019002.D (-1514) (-)

Ion 56.00 (55.70 to 56.70): BG019002.D (-1514) (-)



#33

4-Chloro-3-methylphenol

Concen: 79.16 ng/ul

RT: 12.13 min Scan# 1581

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

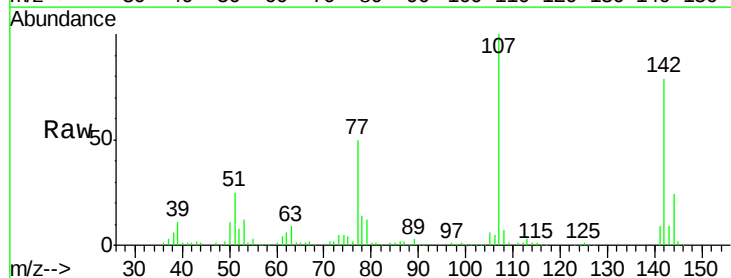
Tgt Ion:107 Resp: 190287

Ion Ratio Lower Upper

107 100

144 24.4 20.9 31.3

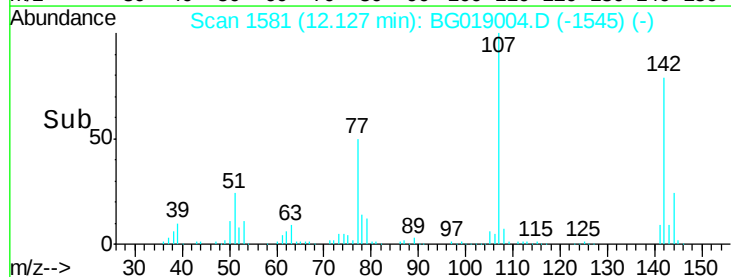
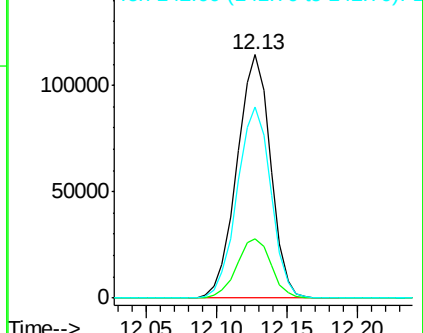
142 78.5 65.6 98.4

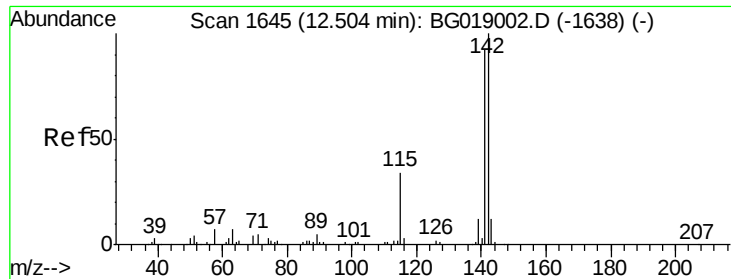


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

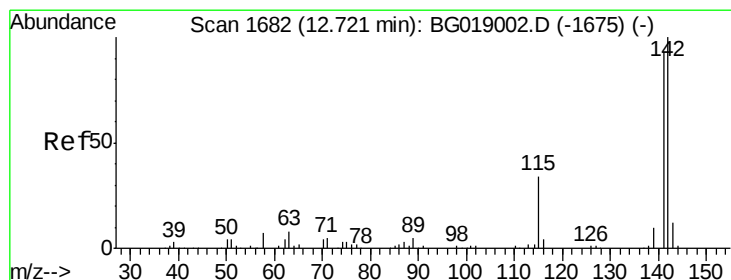
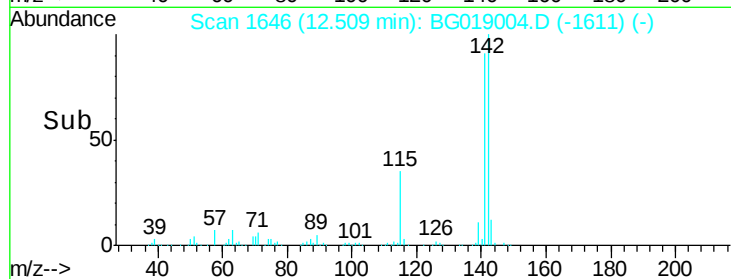
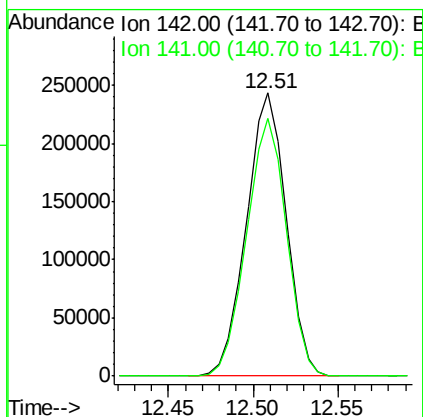
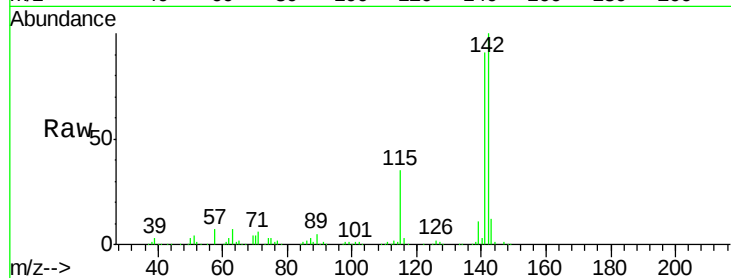




#34
 2-Methylnaphthalene
 Concen: 75.30 ng/ul
 RT: 12.51 min Scan# 1646
 Delta R.T. 0.01 min
 Lab File: BG019004.D
 Acq: 4 Oct 2015 14:38

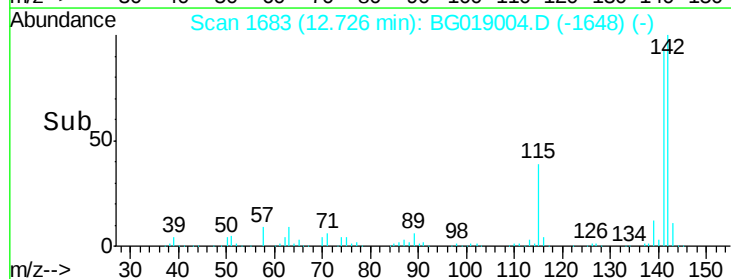
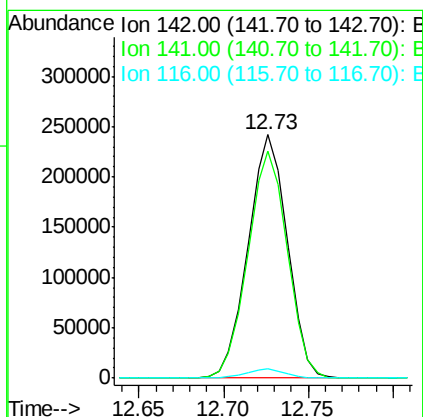
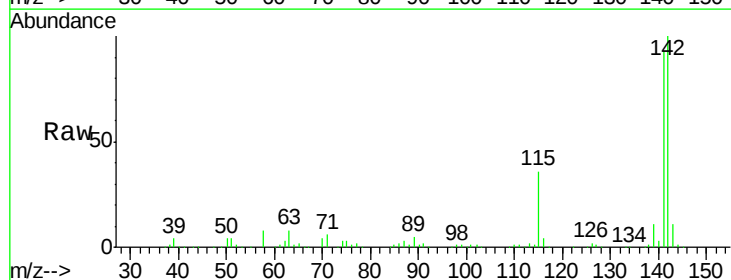
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08029

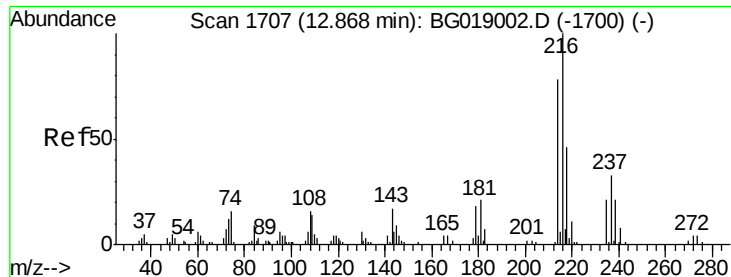
Tgt Ion:142 Resp: 397267
 Ion Ratio Lower Upper
 142 100
 141 91.2 73.4 110.0



#35
 1-Methylnaphthalene
 Concen: 75.47 ng/ul
 RT: 12.73 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BG019004.D
 Acq: 4 Oct 2015 14:38

Tgt Ion:142 Resp: 390593
 Ion Ratio Lower Upper
 142 100
 141 93.2 74.8 112.2
 116 3.8 3.2 4.8

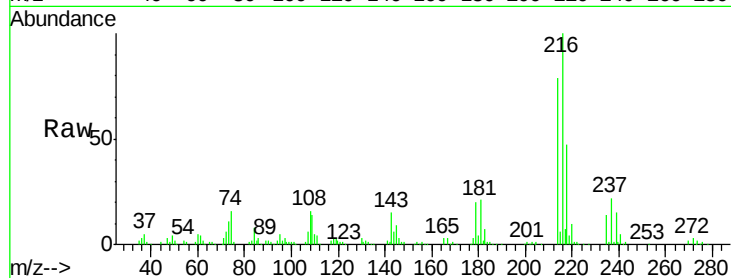




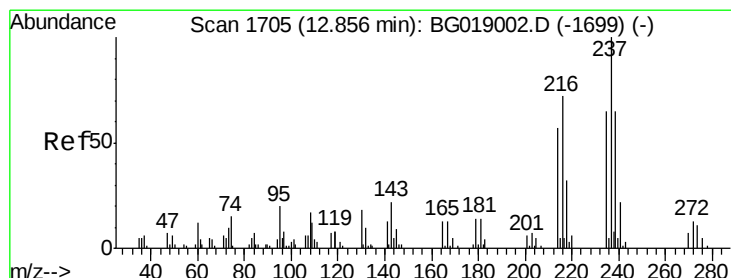
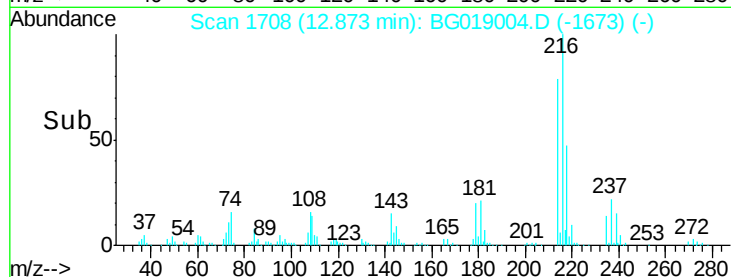
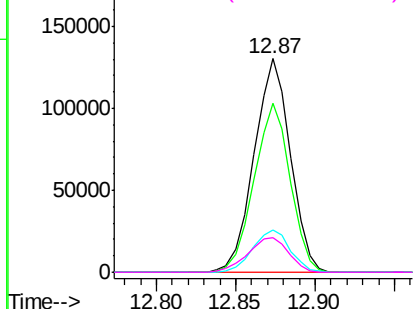
#37
1,2,4,5-Tetrachlorobenzene
Concen: 75.82 ng/ul
RT: 12.87 min Scan# 1708
Delta R.T. 0.01 min
Lab File: BG019004.D
Acq: 4 Oct 2015 14:38

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:	216	Resp:	207125
Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	94.0
179	20.1	14.6	22.0
108	16.4	12.9	19.3

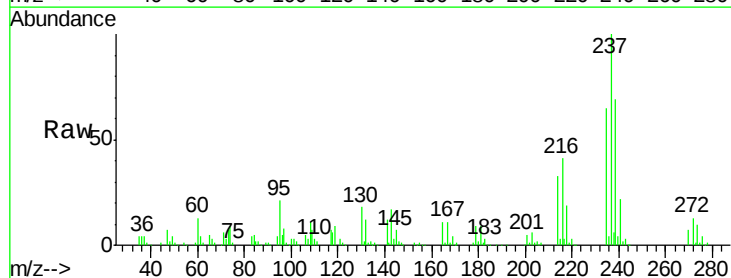


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

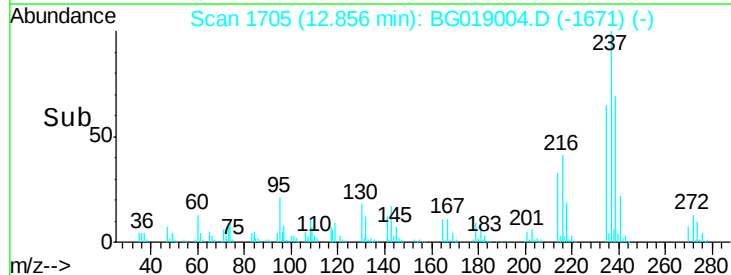
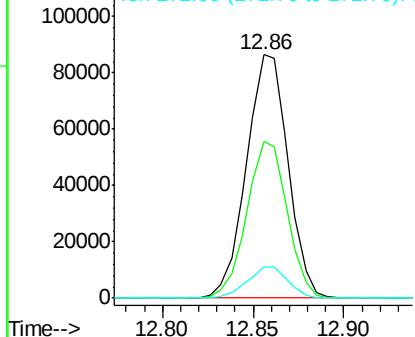


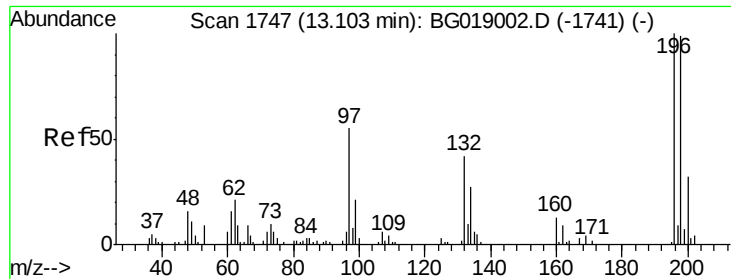
#38
Hexachlorocyclopentadiene
Concen: 78.41 ng/ul
RT: 12.86 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG019004.D
Acq: 4 Oct 2015 14:38

Tgt Ion:	237	Resp:	138421
Ion	Ratio	Lower	Upper
237	100		
235	64.6	51.7	77.5
272	13.0	10.2	15.2



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

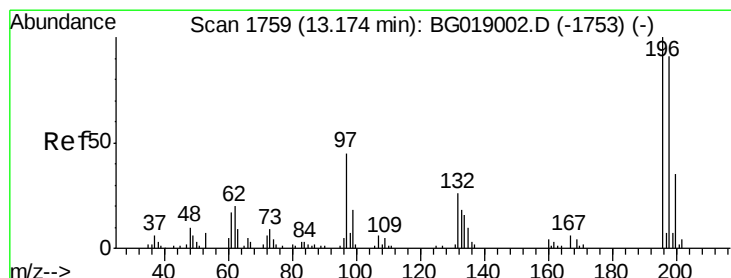
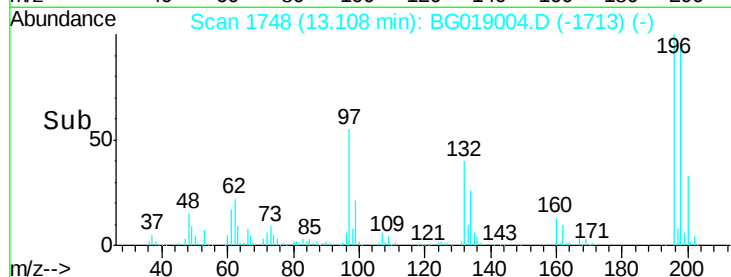
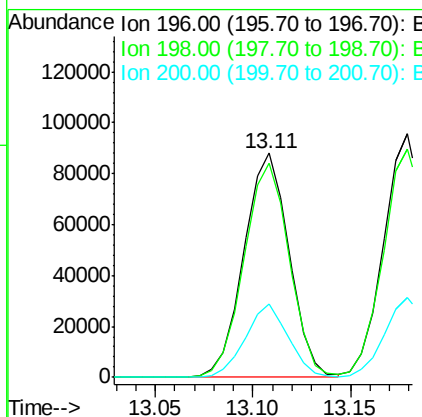
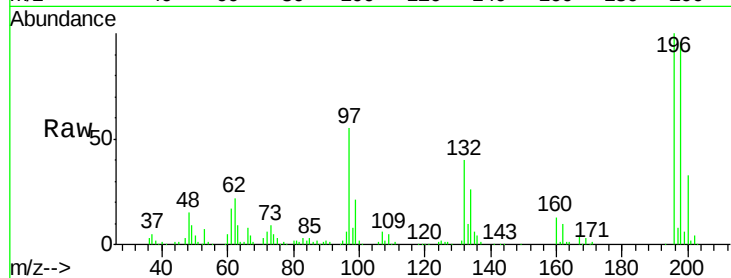




#39
 2,4,6-Trichlorophenol
 Concen: 78.85 ng/ul
 RT: 13.11 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: BG019004.D
 Acq: 4 Oct 2015 14:38

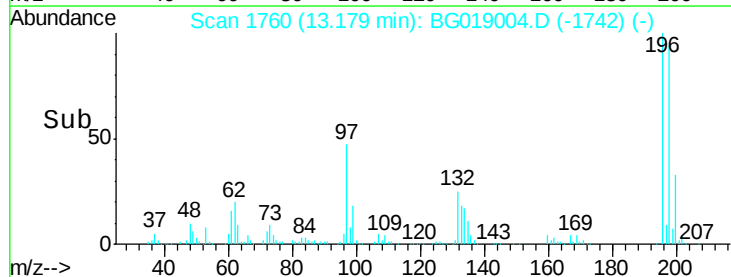
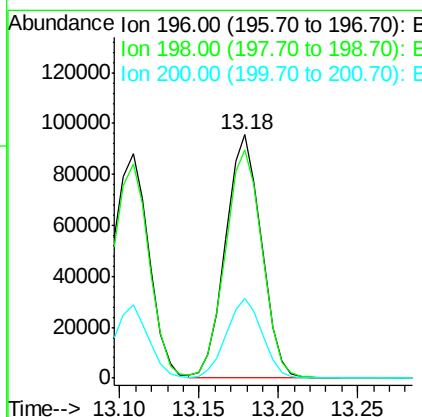
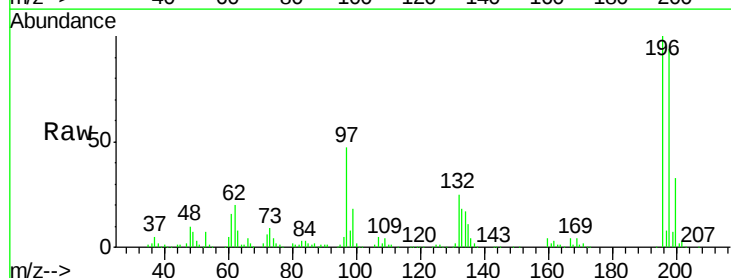
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08029

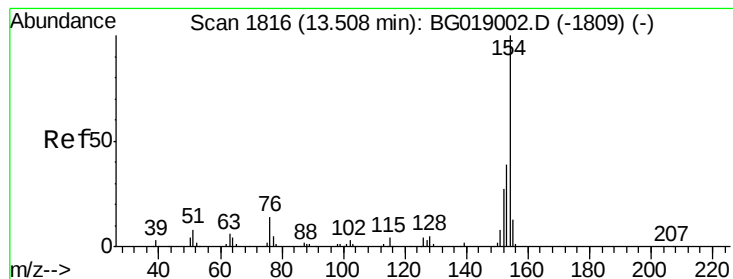
Tgt Ion:196 Resp: 140933
 Ion Ratio Lower Upper
 196 100
 198 95.6 79.0 118.6
 200 32.6 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 78.19 ng/ul
 RT: 13.18 min Scan# 1760
 Delta R.T. 0.01 min
 Lab File: BG019004.D
 Acq: 4 Oct 2015 14:38

Tgt Ion:196 Resp: 149349
 Ion Ratio Lower Upper
 196 100
 198 93.9 73.9 110.9
 200 32.7 27.1 40.7





#41

1,1'-Biphenyl

Concen: 74.29 ng/ul

RT: 13.51 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD08029

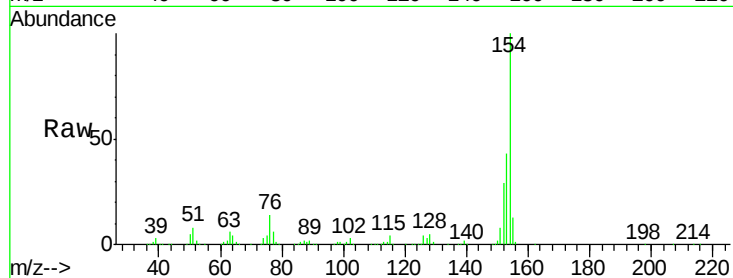
Tgt Ion:154 Resp: 505516

Ion Ratio Lower Upper

154 100

153 43.0 31.4 47.0

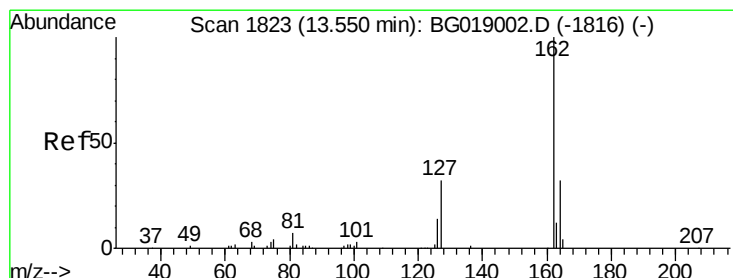
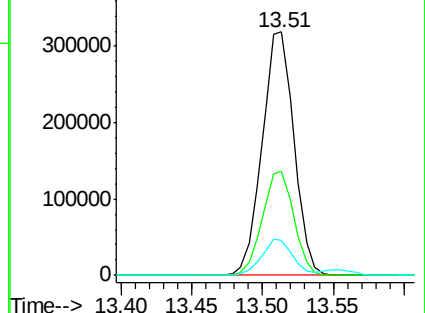
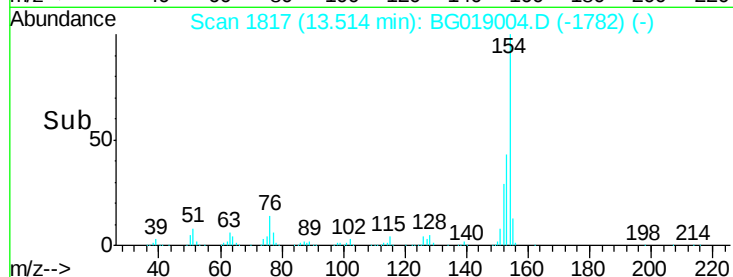
76 14.3 10.8 16.2



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): BGC



#42

2-Chloronaphthalene

Concen: 74.07 ng/ul

RT: 13.55 min Scan# 1824

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

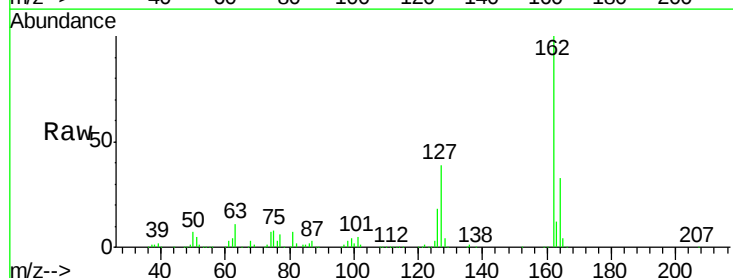
Tgt Ion:162 Resp: 391763

Ion Ratio Lower Upper

162 100

164 33.2 25.8 38.8

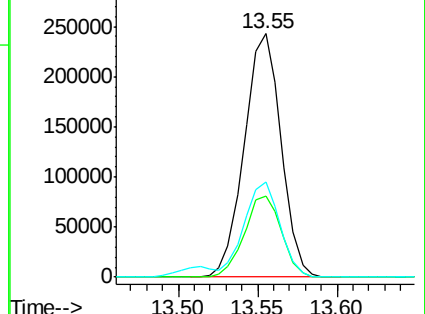
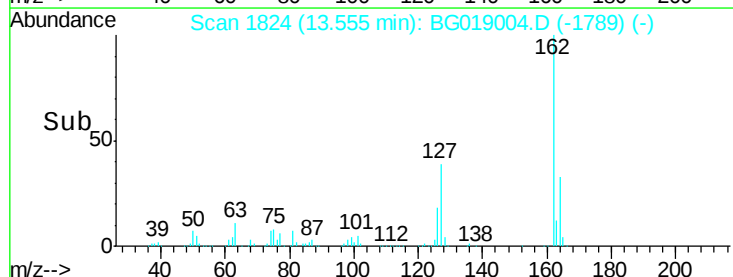
127 39.0 29.0 43.4

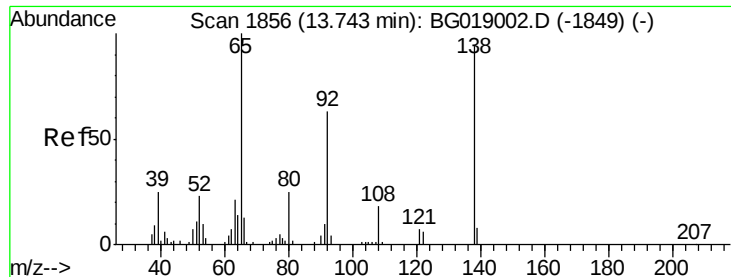


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 83.67 ng/ul

RT: 13.75 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD08029

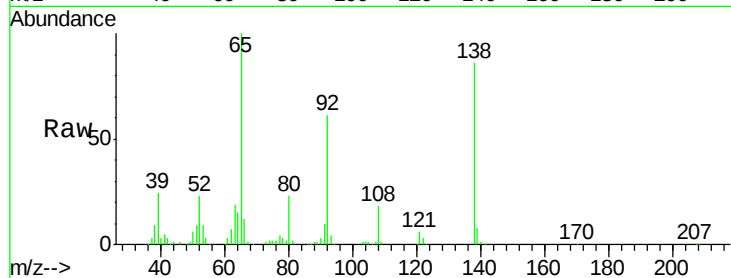
Tgt Ion: 65 Resp: 146415

Ion Ratio Lower Upper

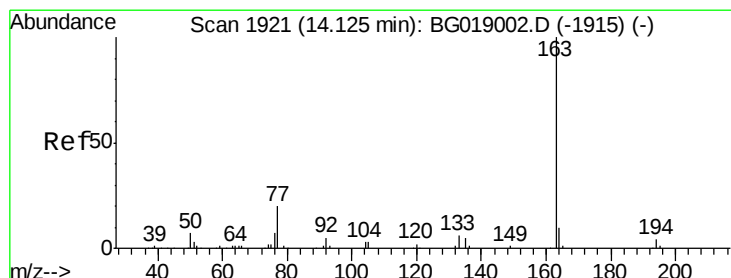
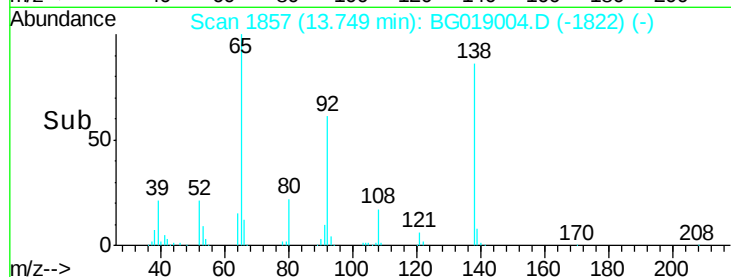
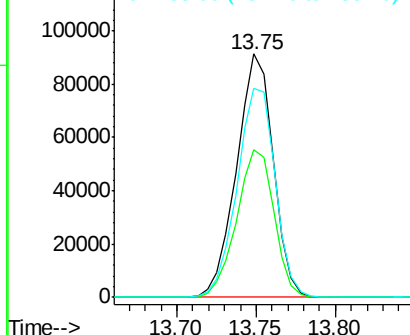
65 100

92 60.7 50.7 76.1

138 85.8 74.9 112.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#45

Dimethylphthalate

Concen: 76.06 ng/ul

RT: 14.13 min Scan# 1922

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

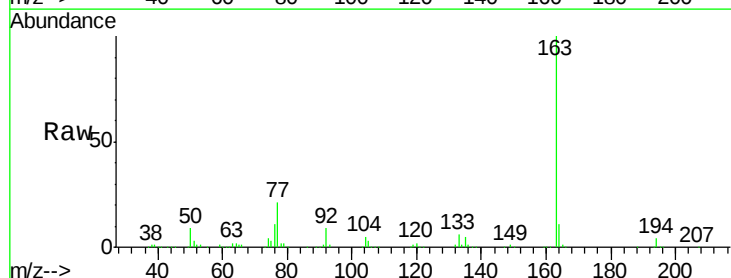
Tgt Ion: 163 Resp: 509424

Ion Ratio Lower Upper

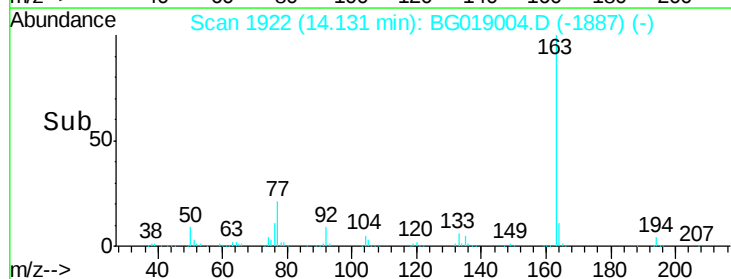
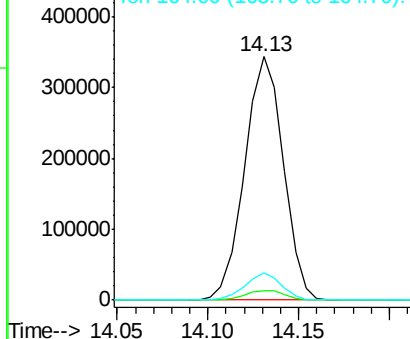
163 100

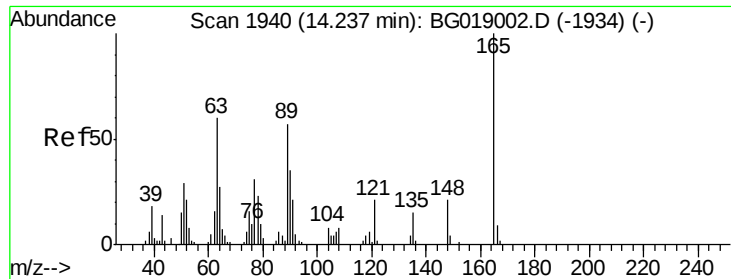
194 4.0 3.3 4.9

164 11.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

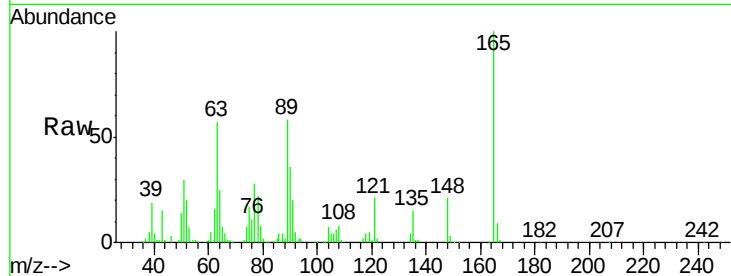




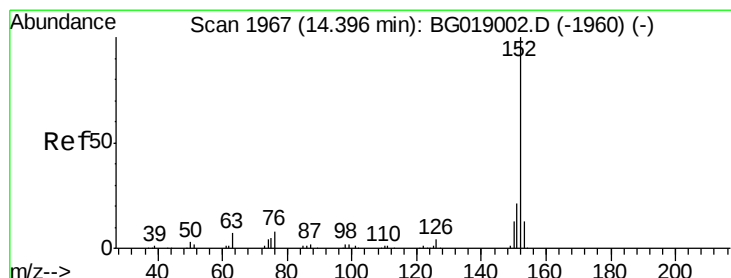
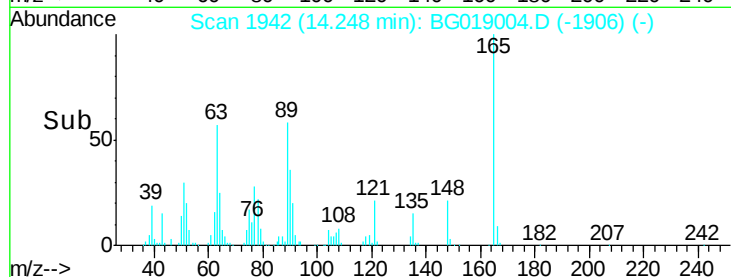
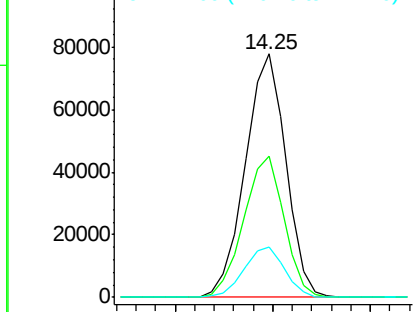
#46
 2,6-Dinitrotoluene
 Concen: 84.45 ng/ul
 RT: 14.25 min Scan# 1942
 Delta R.T. 0.01 min
 Lab File: BG019004.D
 Acq: 4 Oct 2015 14:38

Instrument :
 BNA_G
 ClientSampleId :
 SST08029

Tgt Ion:165 Resp: 111512
 Ion Ratio Lower Upper
 165 100
 89 57.9 45.5 68.3
 121 20.8 16.8 25.2

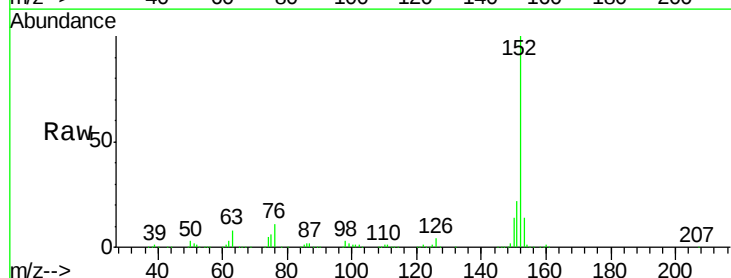


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 121.00 (120.70 to 121.70): E

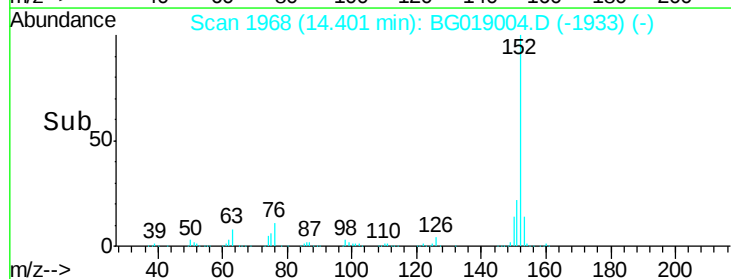
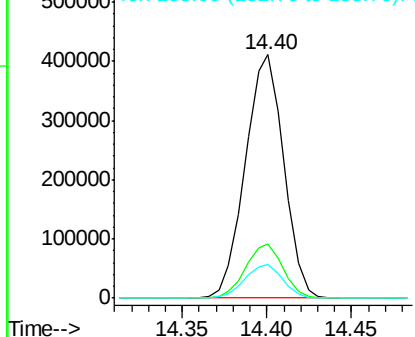


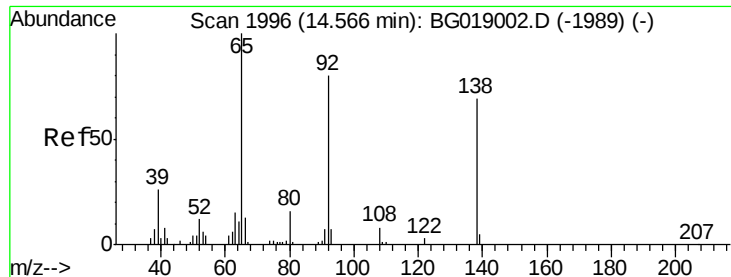
#48
 Acenaphthylene
 Concen: 75.02 ng/ul
 RT: 14.40 min Scan# 1968
 Delta R.T. 0.01 min
 Lab File: BG019004.D
 Acq: 4 Oct 2015 14:38

Tgt Ion:152 Resp: 647936
 Ion Ratio Lower Upper
 152 100
 151 22.4 16.6 25.0
 153 14.0 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 81.52 ng/ul

RT: 14.57 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD08029

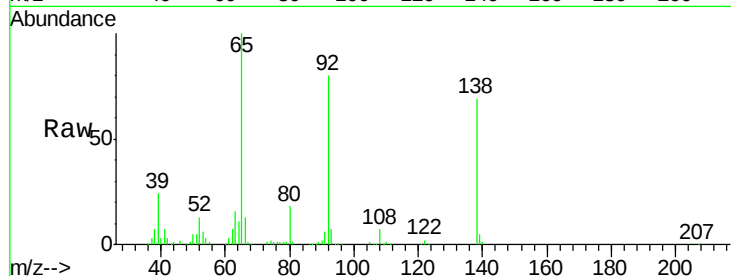
Tgt Ion:138 Resp: 104325

Ion Ratio Lower Upper

138 100

108 10.7 8.9 13.3

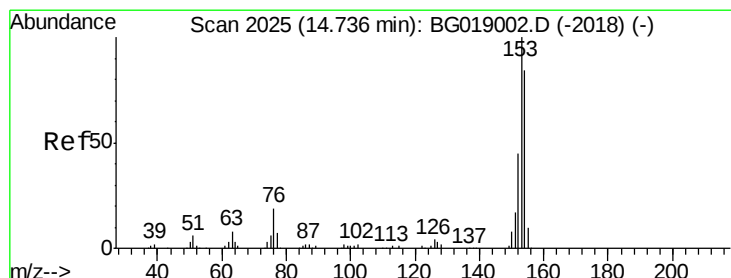
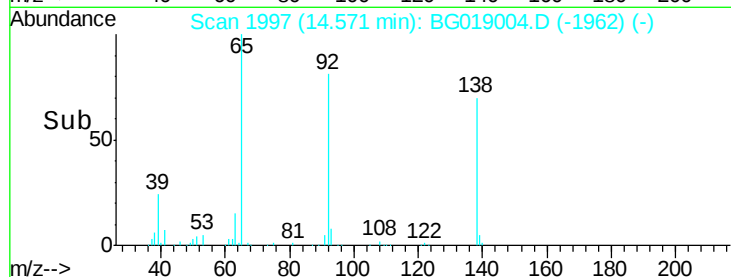
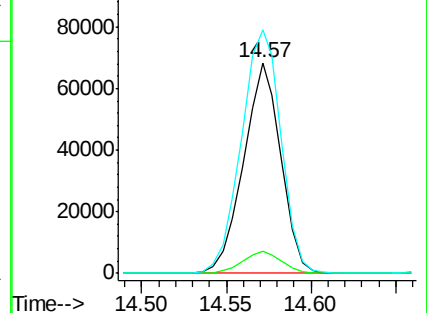
92 115.7 92.4 138.6



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: 75.62 ng/ul

RT: 14.74 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

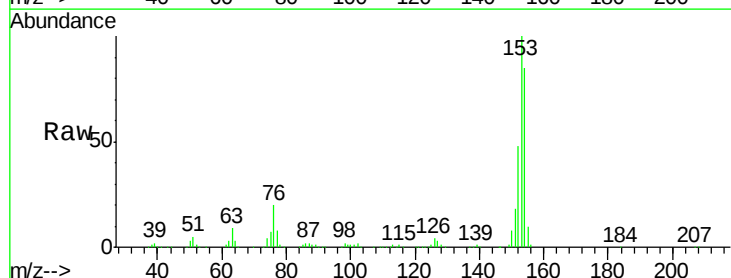
Tgt Ion:153 Resp: 448973

Ion Ratio Lower Upper

153 100

152 47.6 36.2 54.2

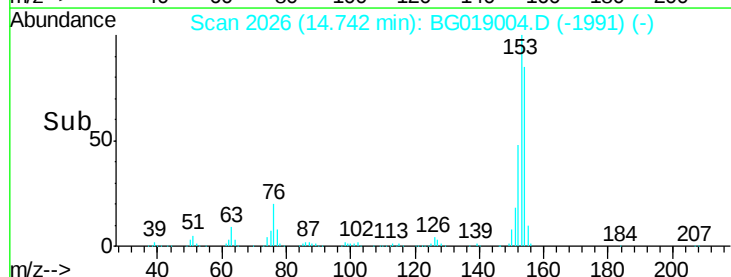
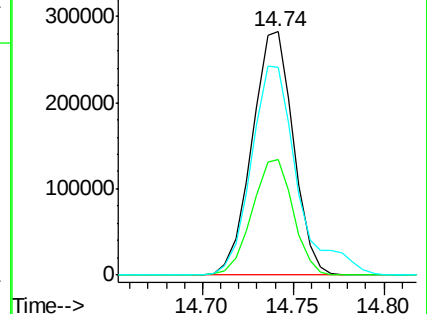
154 85.3 67.5 101.3

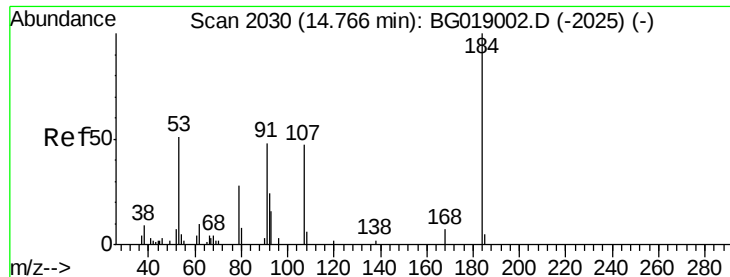


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

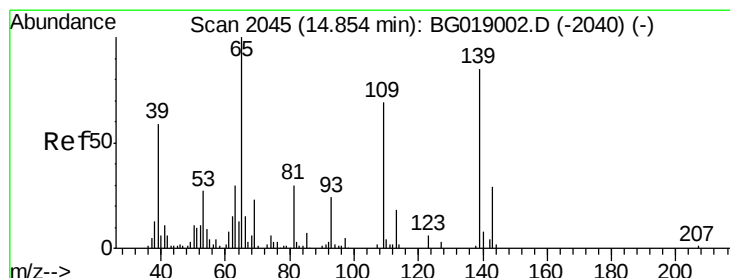
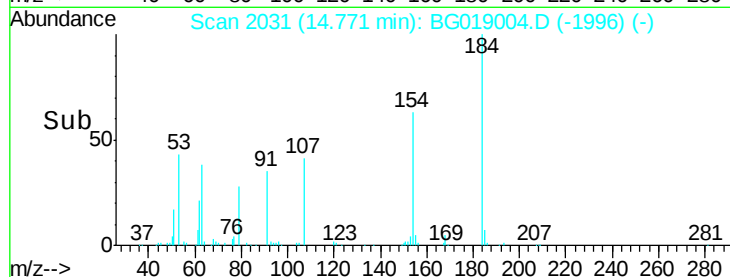
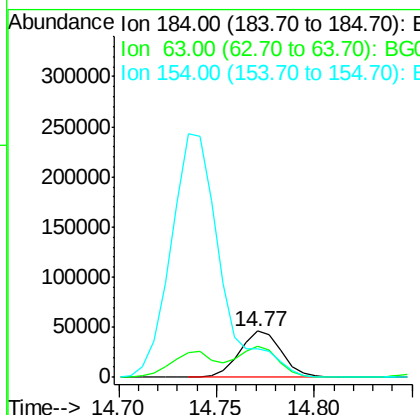
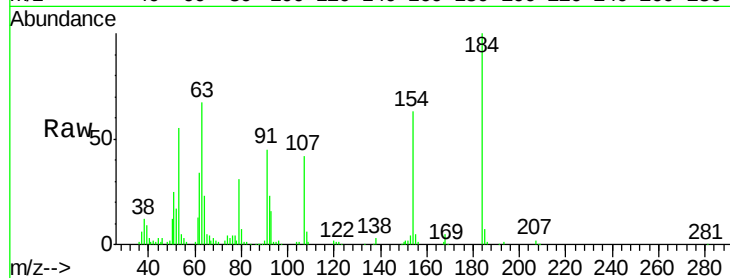




#51
 2,4-Dinitrophenol
 Concen: 101.12 ng/ul
 RT: 14.77 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BG019004.D
 Acq: 4 Oct 2015 14:38

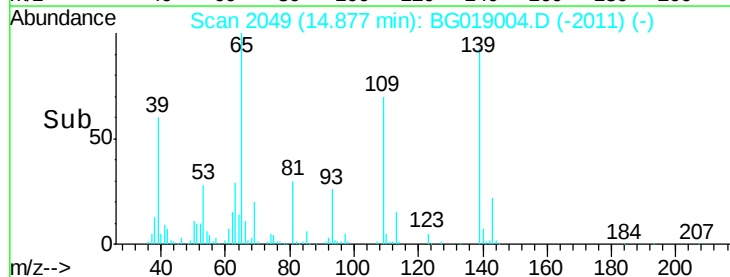
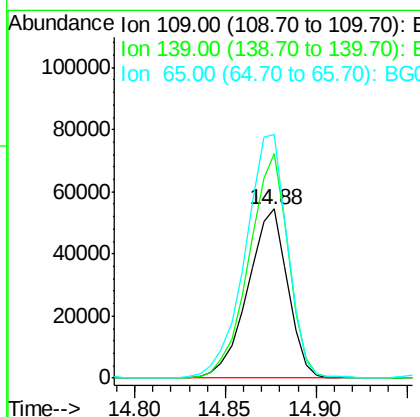
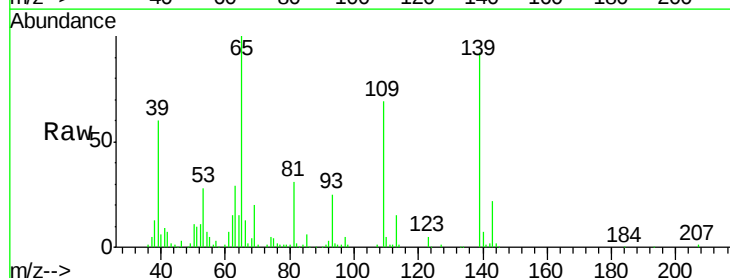
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08029

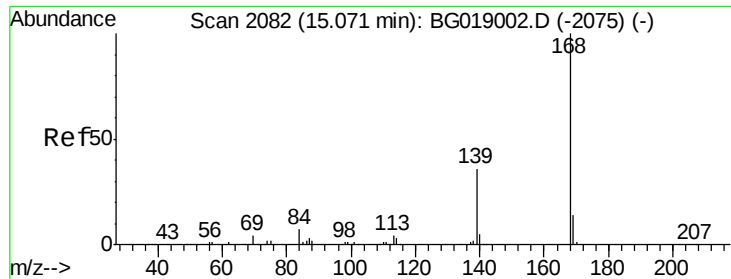
Tgt Ion:184 Resp: 69345
 Ion Ratio Lower Upper
 184 100
 63 67.3 51.0 76.4
 154 62.9 56.5 84.7



#53
 4-Nitrophenol
 Concen: 81.41 ng/ul
 RT: 14.88 min Scan# 2049
 Delta R.T. 0.02 min
 Lab File: BG019004.D
 Acq: 4 Oct 2015 14:38

Tgt Ion:109 Resp: 83640
 Ion Ratio Lower Upper
 109 100
 139 133.0 97.9 146.9
 65 143.9 117.4 176.0





#54

Dibenzofuran

Concen: 73.92 ng/ul

RT: 15.08 min Scan# 2083

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Instrument :

BNA_G

ClientSampleId :

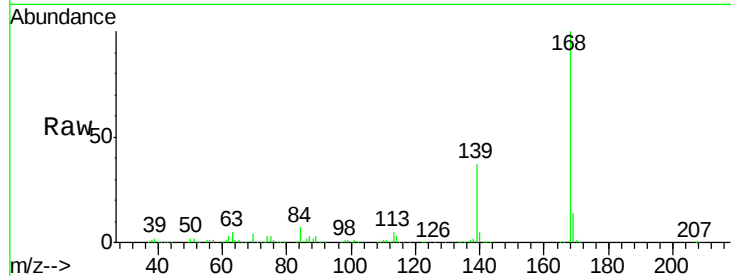
SSTD08029

Tgt Ion:168 Resp: 591889

Ion Ratio Lower Upper

168 100

139 37.2 28.5 42.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.08

400000

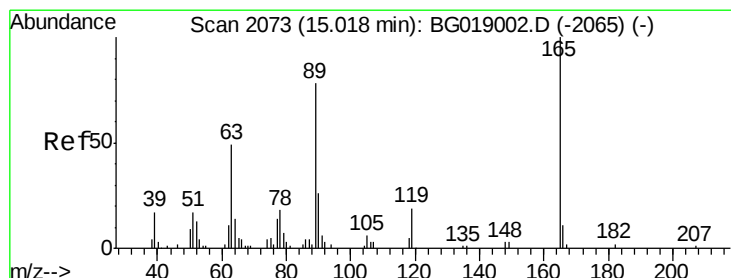
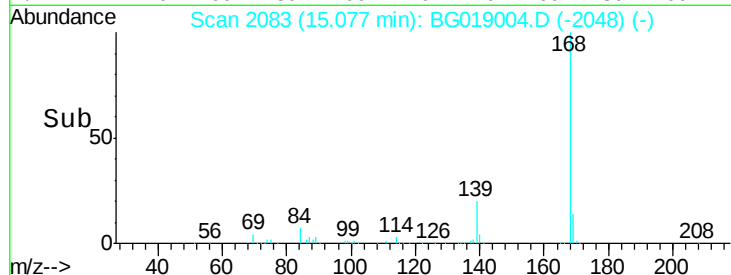
300000

200000

100000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 84.38 ng/ul

RT: 15.03 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

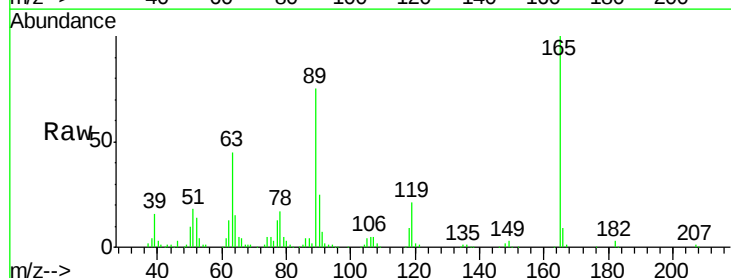
Tgt Ion:165 Resp: 161956

Ion Ratio Lower Upper

165 100

63 45.5 39.5 59.3

182 2.6 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

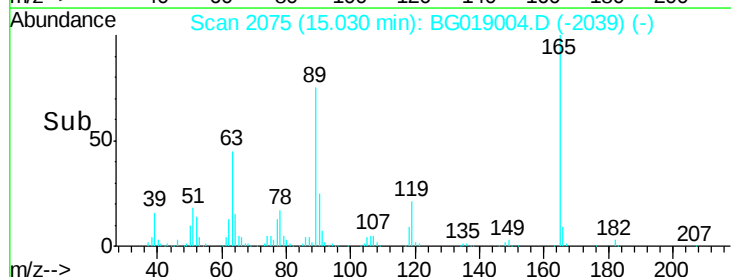
15.03

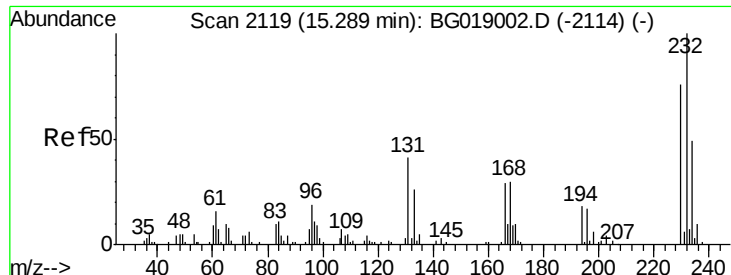
100000

50000

0

Time-->

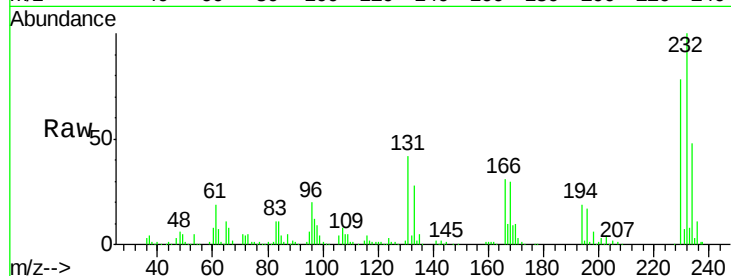




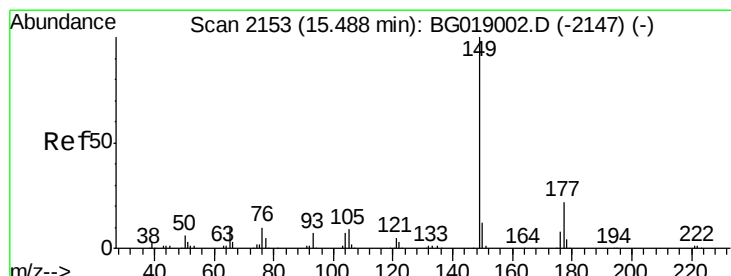
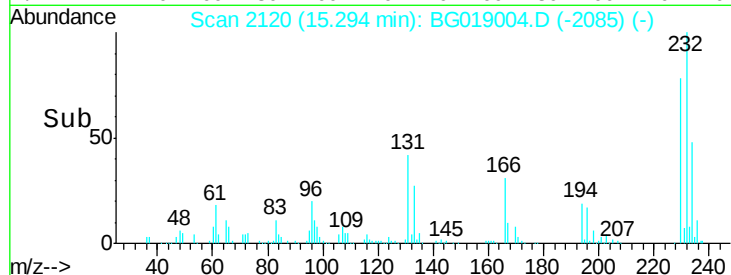
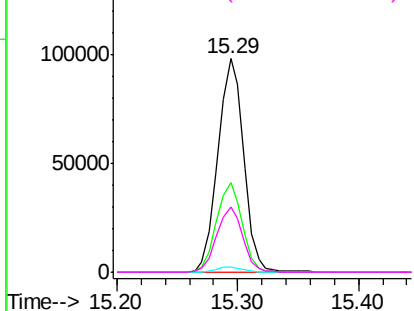
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 81.58 ng/ul
 RT: 15.29 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BG019004.D
 Acq: 4 Oct 2015 14:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08029

Tgt Ion:	232	Resp:	144680
Ion	Ratio	Lower	Upper
232	100		
131	42.2	32.6	49.0
130	2.4	2.2	3.4
166	30.9	23.1	34.7

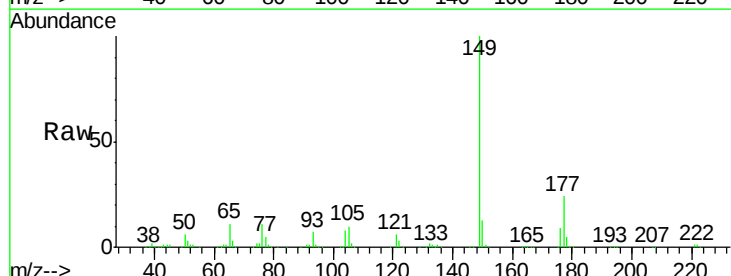


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

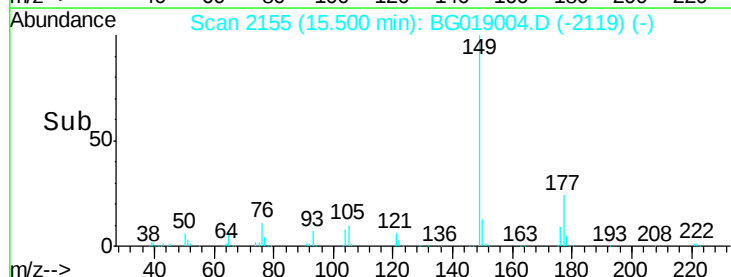
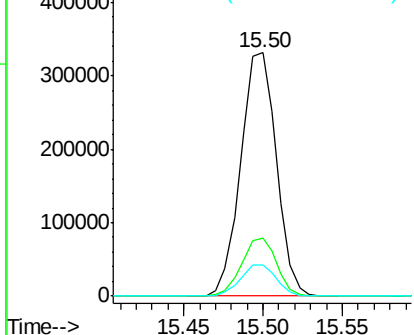


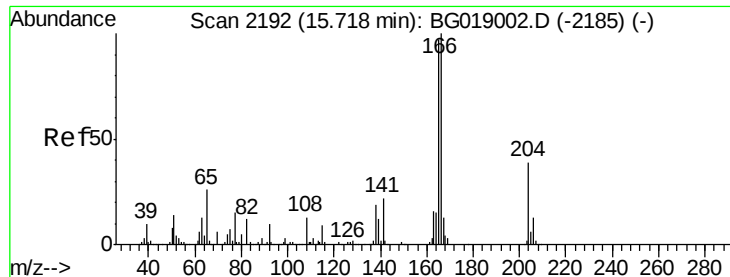
#57
 Diethylphthalate
 Concen: 76.88 ng/ul
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.01 min
 Lab File: BG019004.D
 Acq: 4 Oct 2015 14:38

Tgt Ion:	149	Resp:	518395
Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.4	26.0
150	12.7	10.0	15.0



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: 73.75 ng/ul

RT: 15.72 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD08029

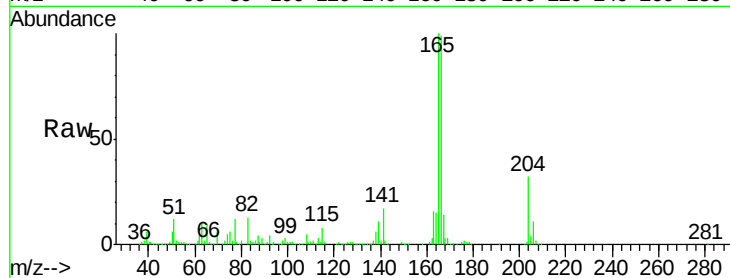
Tgt Ion:166 Resp: 495041

Ion Ratio Lower Upper

166 100

165 100.5 77.7 116.5

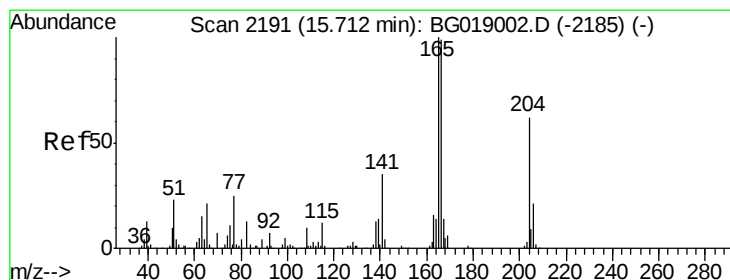
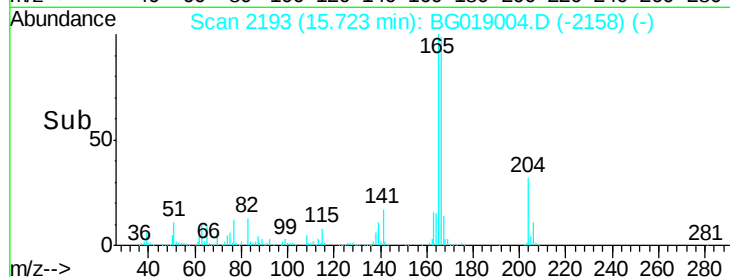
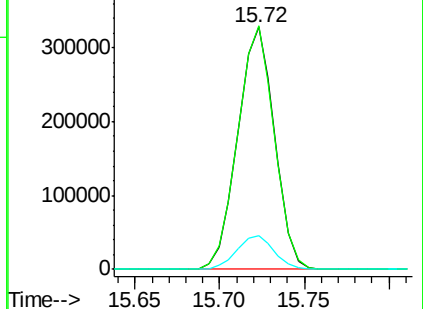
167 13.7 10.4 15.6



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: 74.12 ng/ul

RT: 15.71 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

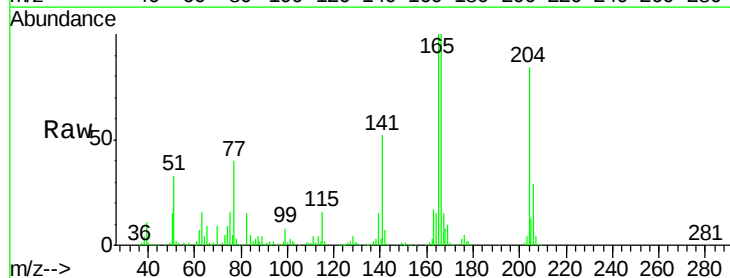
Tgt Ion:204 Resp: 247098

Ion Ratio Lower Upper

204 100

206 34.4 26.4 39.6

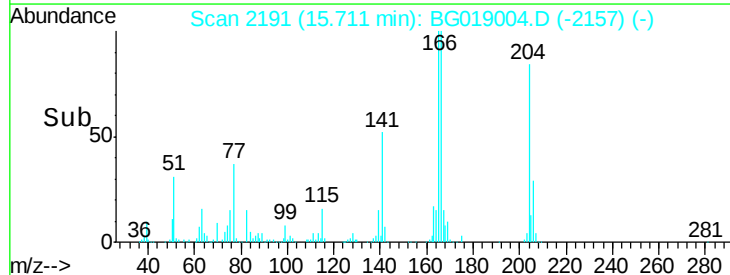
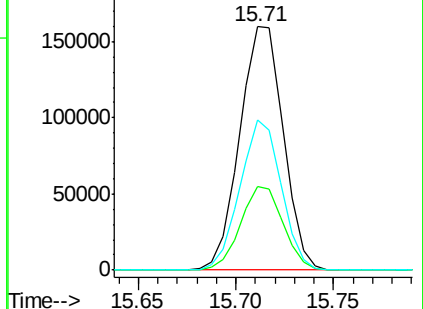
141 61.7 44.4 66.6

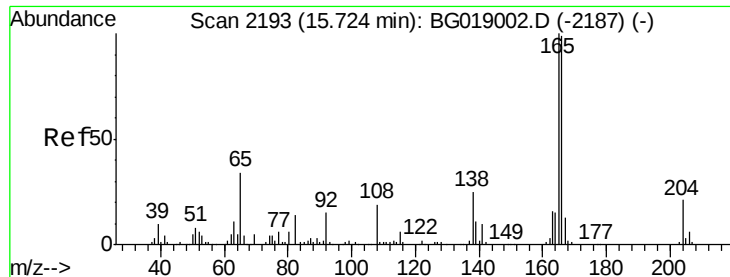


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

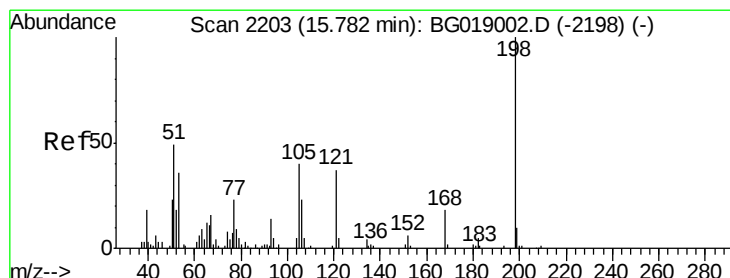
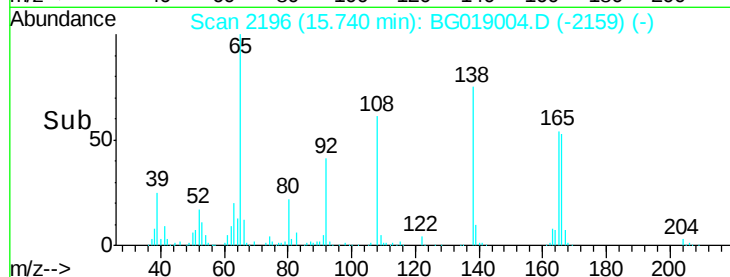
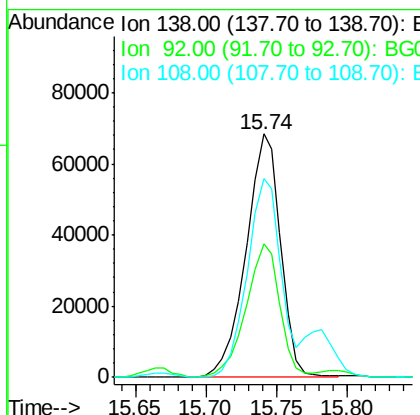
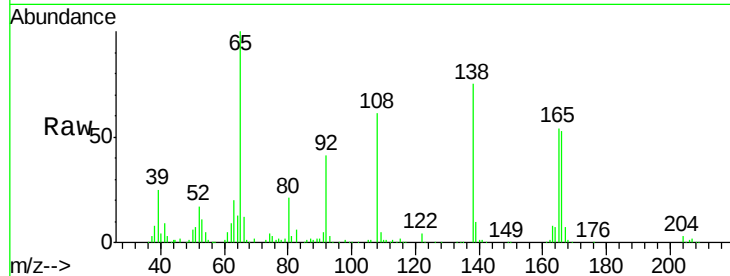




#61
4-Nitroaniline
Concen: 81.03 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. 0.02 min
Lab File: BG019004.D
Acq: 4 Oct 2015 14:38

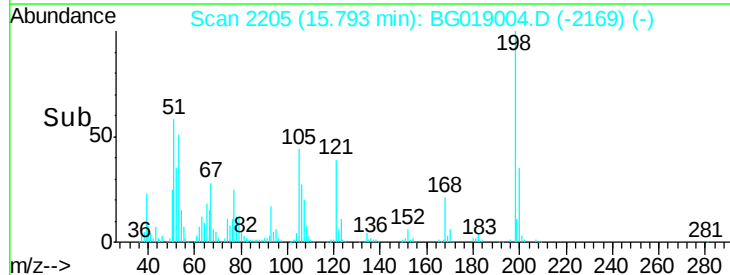
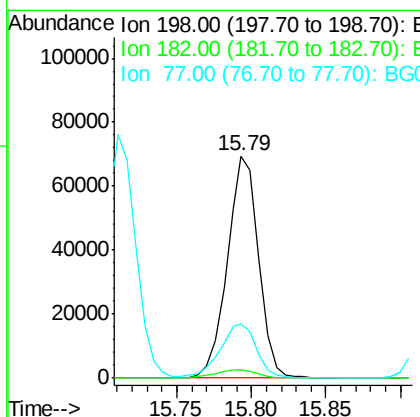
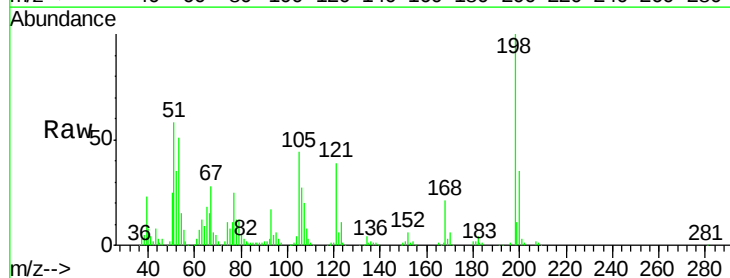
Instrument :
BNA_G
ClientSampleId :
SSTD08029

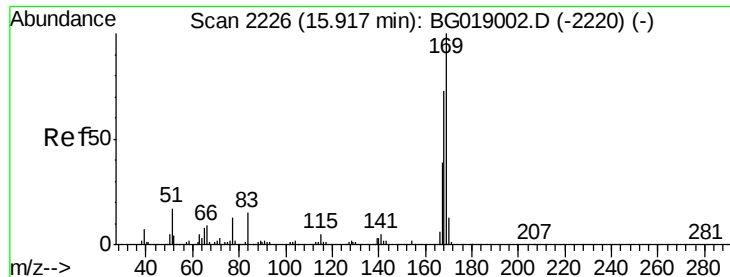
Tgt Ion:138 Resp: 117623
Ion Ratio Lower Upper
138 100
92 55.0 47.4 71.2
108 81.6 62.8 94.2



#64
4,6-Dinitro-2-methylphenol
Concen: 93.17 ng/ul
RT: 15.79 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BG019004.D
Acq: 4 Oct 2015 14:38

Tgt Ion:198 Resp: 101445
Ion Ratio Lower Upper
198 100
182 3.6 4.3 6.5#
77 24.6 20.2 30.2





#65

N-Nitrosodiphenylamine

Concen: 75.86 ng/ul

RT: 15.92 min Scan# 2227

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD08029

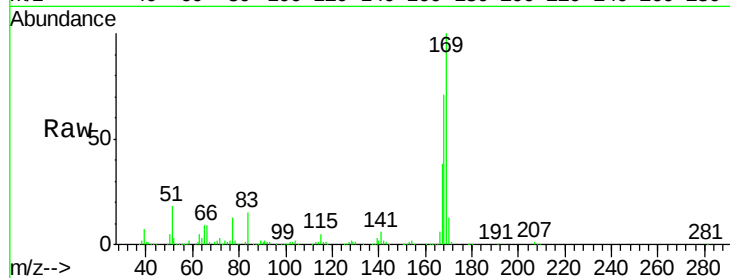
Tgt Ion:169 Resp: 446759

Ion Ratio Lower Upper

169 100

168 71.1 58.2 87.4

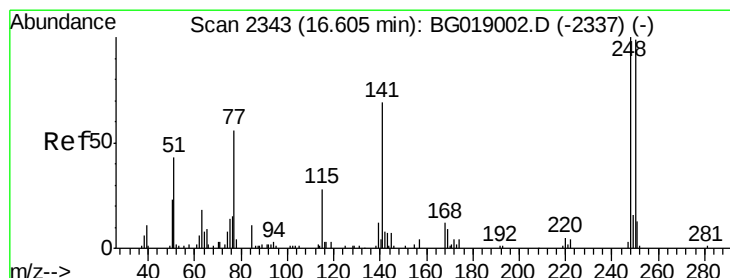
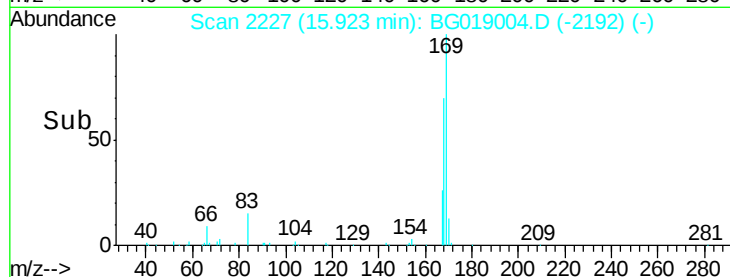
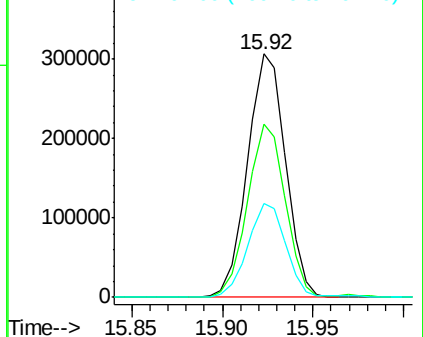
167 38.4 30.9 46.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 76.32 ng/ul

RT: 16.60 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

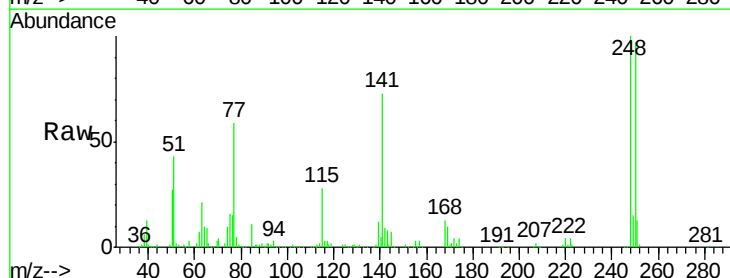
Tgt Ion:248 Resp: 170644

Ion Ratio Lower Upper

248 100

250 96.8 79.1 118.7

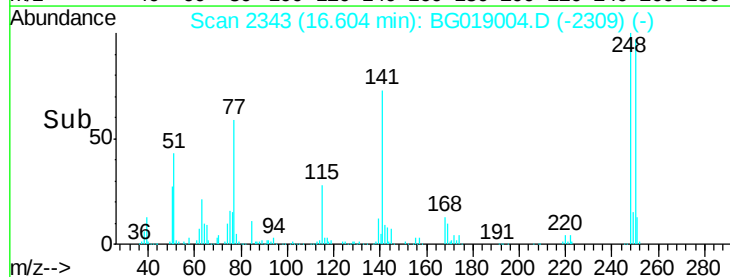
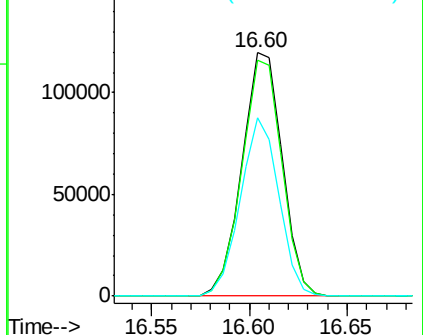
141 73.3 55.1 82.7

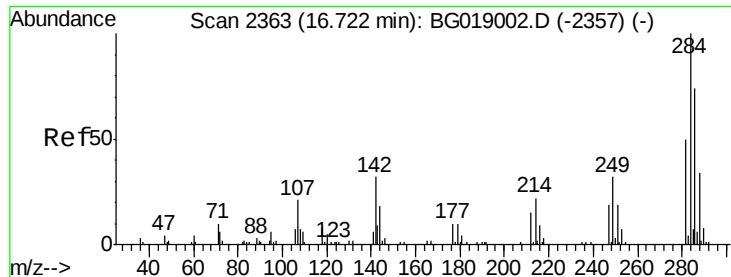


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

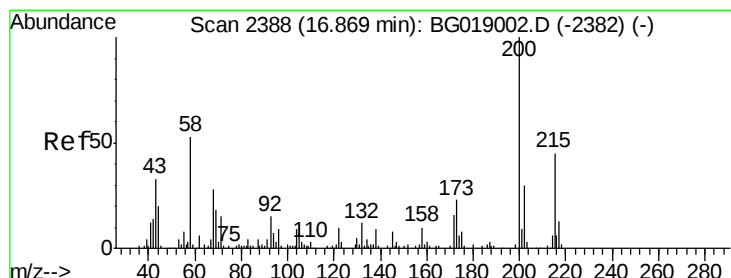
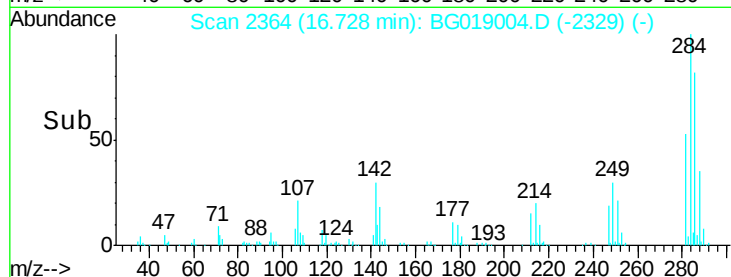
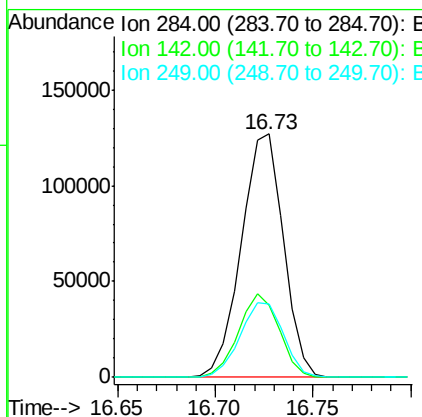
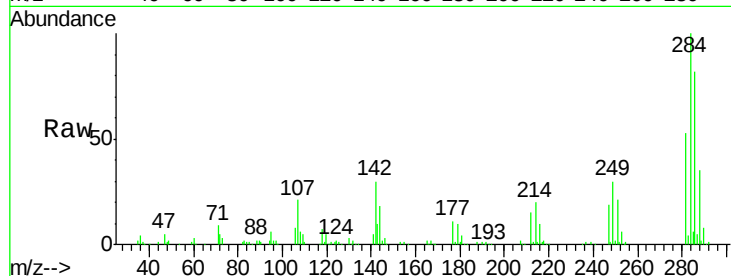




#67
Hexachlorobenzene
Concen: 75.41 ng/ul
RT: 16.73 min Scan# 2364
Delta R.T. 0.01 min
Lab File: BG019004.D
Acq: 4 Oct 2015 14:38

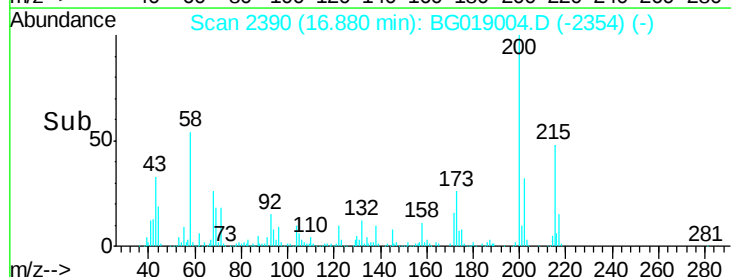
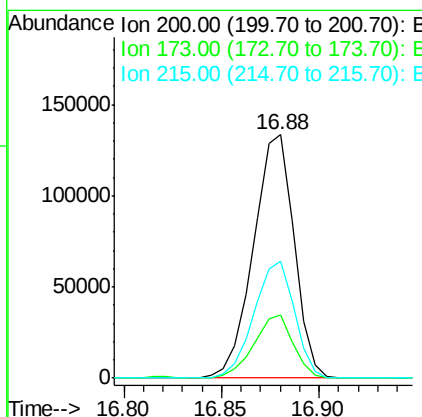
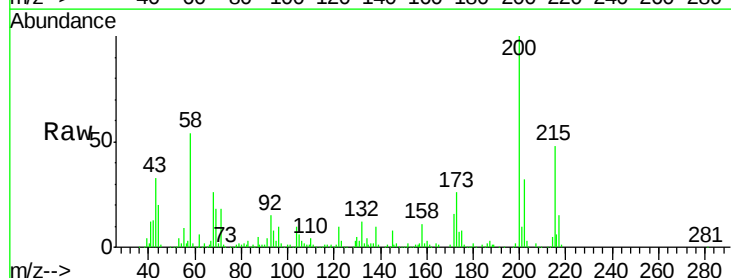
Instrument :
BNA_G
ClientSampleId :
SSTD08029

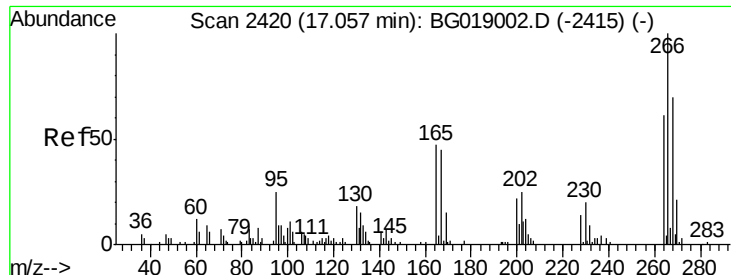
Tgt Ion:284 Resp: 190408
Ion Ratio Lower Upper
284 100
142 29.8 25.4 38.0
249 30.0 25.6 38.4



#68
Atrazine
Concen: 77.64 ng/ul
RT: 16.88 min Scan# 2390
Delta R.T. 0.01 min
Lab File: BG019004.D
Acq: 4 Oct 2015 14:38

Tgt Ion:200 Resp: 193011
Ion Ratio Lower Upper
200 100
173 26.1 18.5 27.7
215 48.0 35.9 53.9

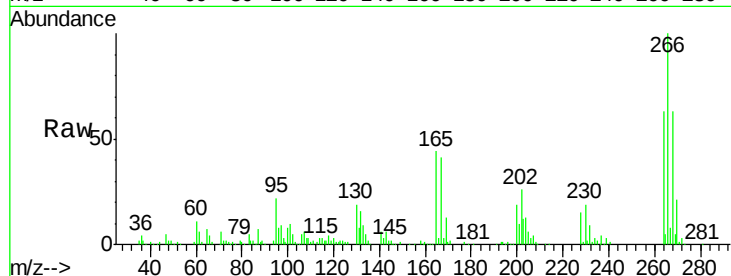




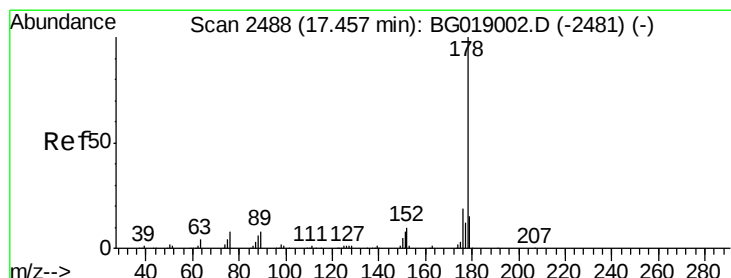
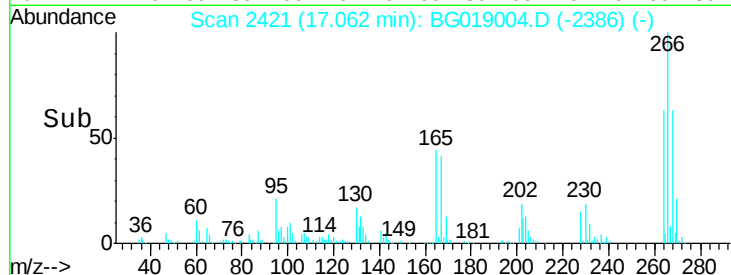
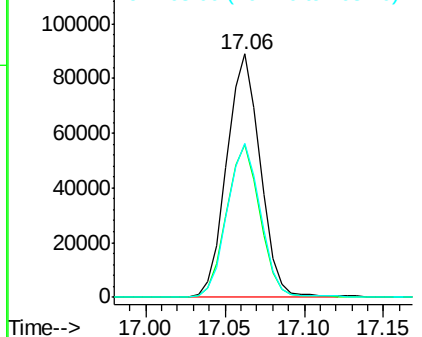
#69
 Pentachlorophenol
 Concen: 83.76 ng/ul
 RT: 17.06 min Scan# 2421
 Delta R.T. 0.01 min
 Lab File: BG019004.D
 Acq: 4 Oct 2015 14:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08029

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.0	73.6
268	63.1	55.6	83.4

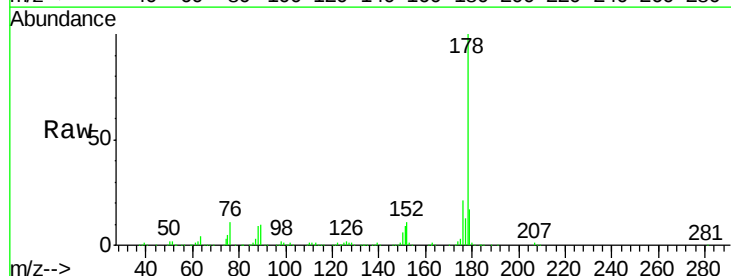


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

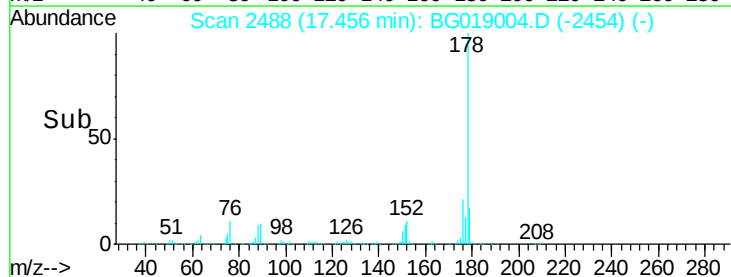
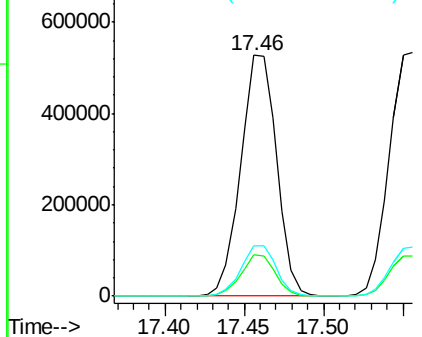


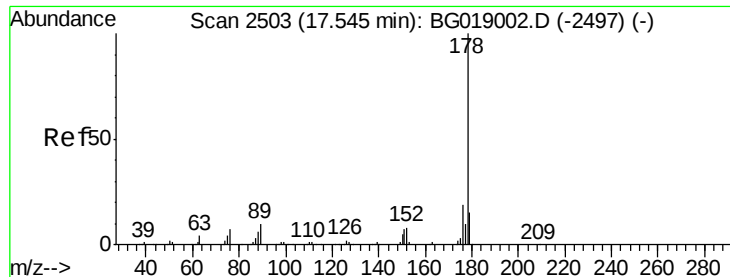
#70
 Phenanthrene
 Concen: 73.57 ng/ul
 RT: 17.46 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG019004.D
 Acq: 4 Oct 2015 14:38

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.5	18.7
176	21.0	15.4	23.0



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





#72

Anthracene

Concen: 73.21 ng/uL

RT: 17.56 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD08029

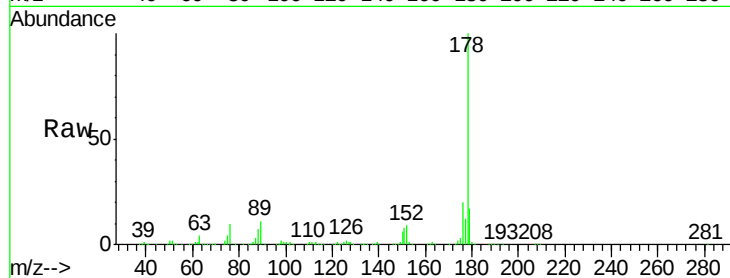
Tgt Ion:178 Resp: 828925

Ion Ratio Lower Upper

178 100

179 16.6 12.2 18.4

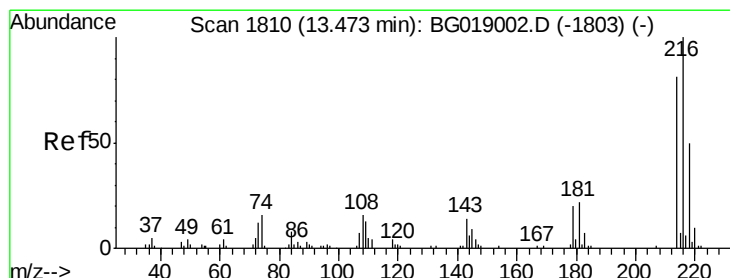
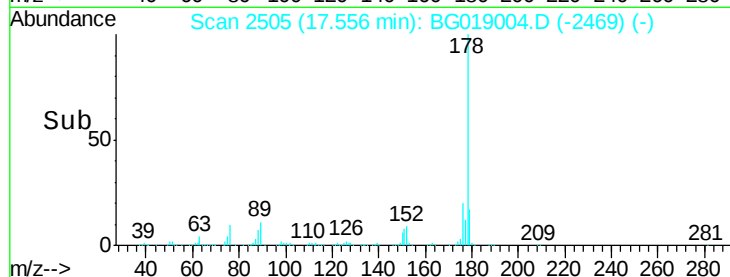
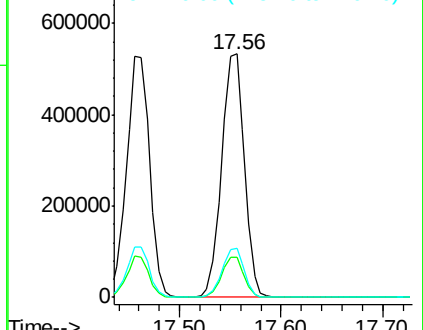
176 20.3 15.0 22.6



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: 75.05 ng/uL

RT: 13.48 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

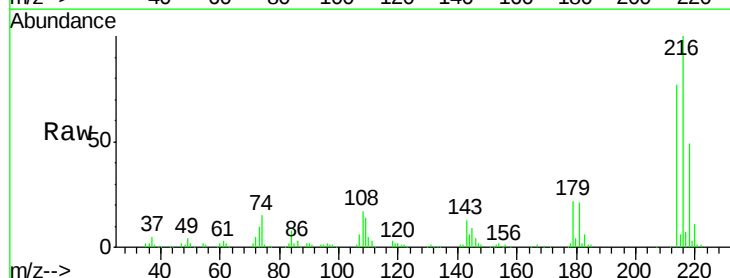
Tgt Ion:216 Resp: 208542

Ion Ratio Lower Upper

216 100

214 77.3 64.5 96.7

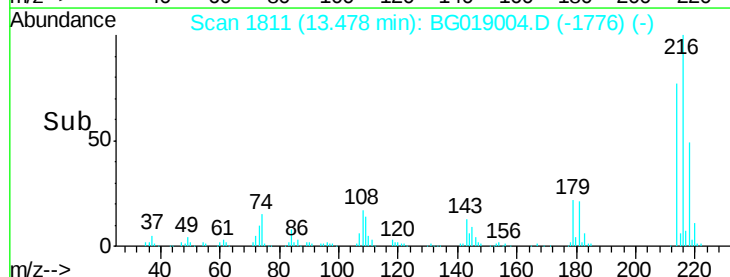
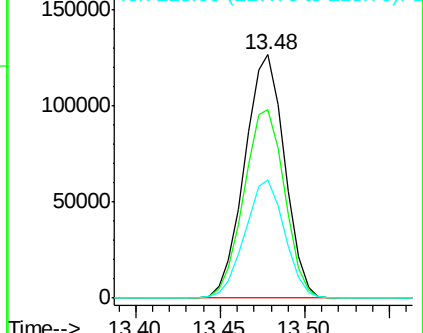
218 48.5 40.4 60.6

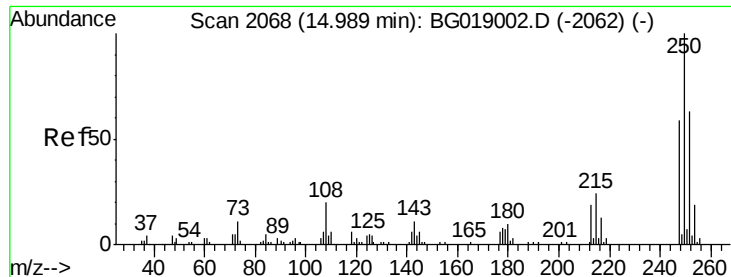


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 74.57 ng/uL

RT: 14.99 min Scan# 2069

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD08029

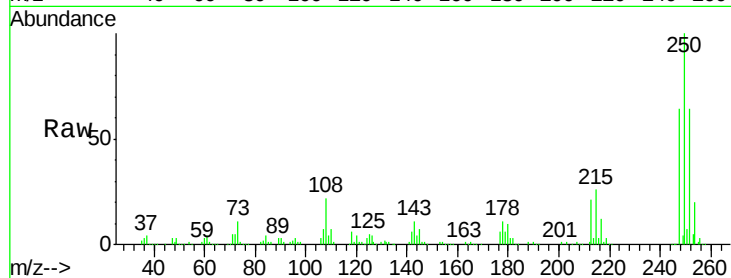
Tgt Ion:250 Resp: 201352

Ion Ratio Lower Upper

250 100

248 64.0 47.4 71.2

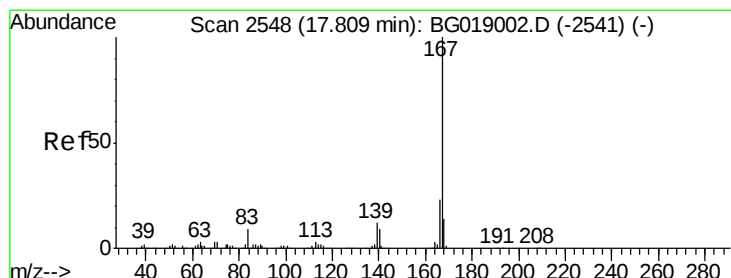
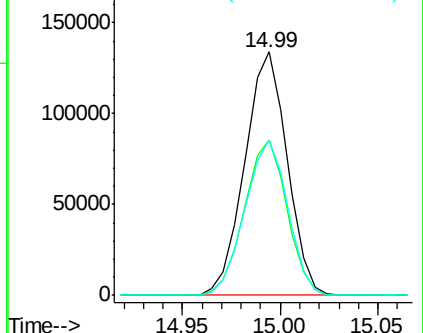
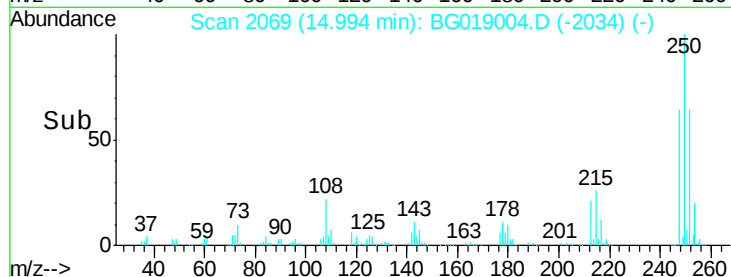
252 63.7 50.2 75.4



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: 75.18 ng/uL

RT: 17.81 min Scan# 2549

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

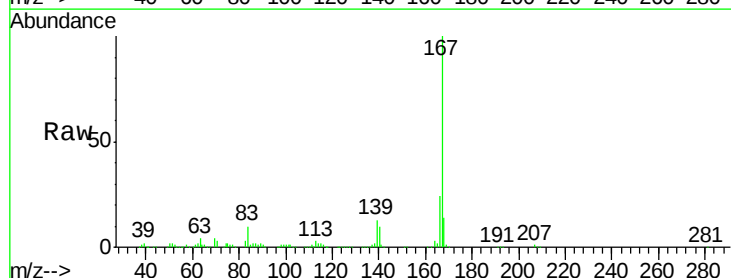
Tgt Ion:167 Resp: 771889

Ion Ratio Lower Upper

167 100

166 23.5 18.6 27.8

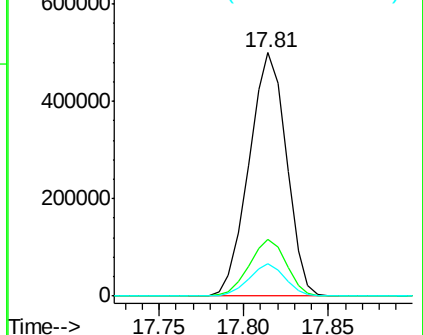
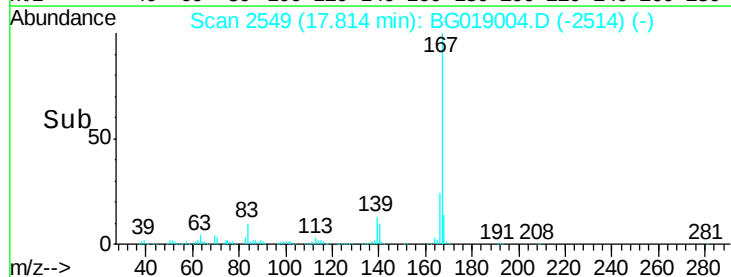
139 13.1 9.8 14.8

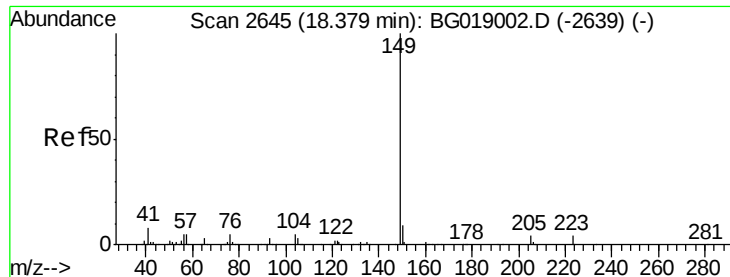


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

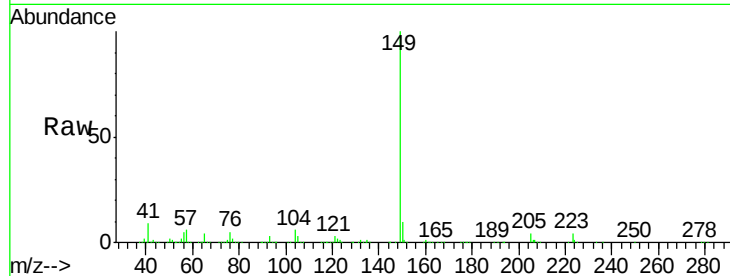




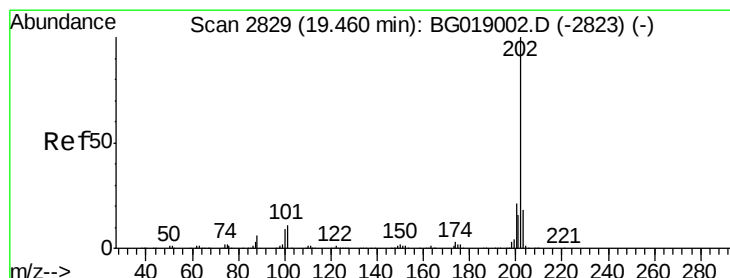
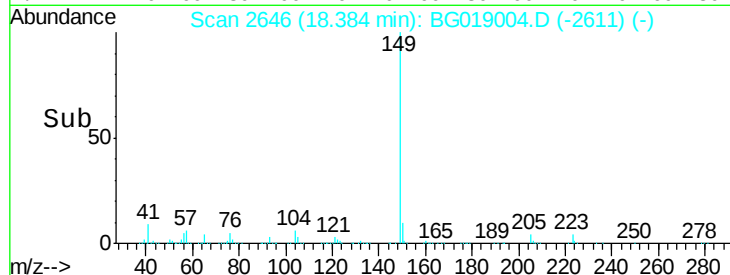
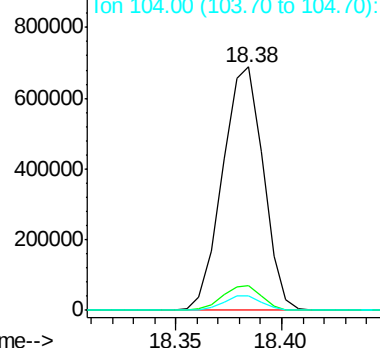
#76
Di-n-butylphthalate
Concen: 74.27 ng/ul
RT: 18.38 min Scan# 2646
Delta R.T. 0.01 min
Lab File: BG019004.D
Acq: 4 Oct 2015 14:38

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:149 Resp: 925104
Ion Ratio Lower Upper
149 100
150 10.2 7.1 10.7
104 5.8 3.9 5.9

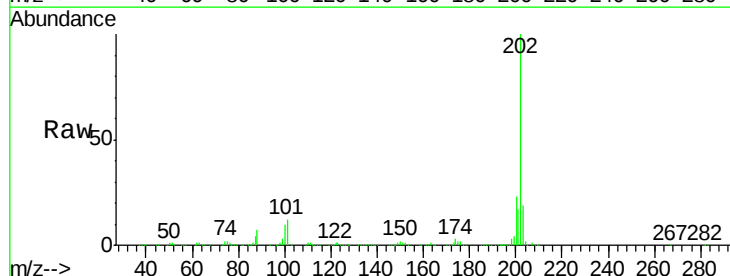


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

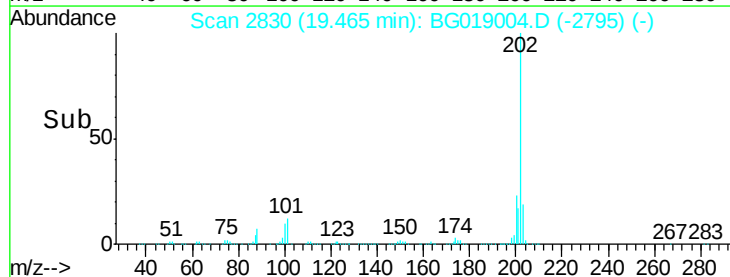
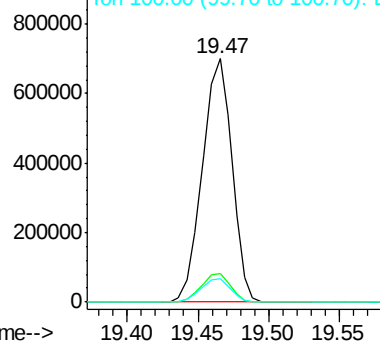


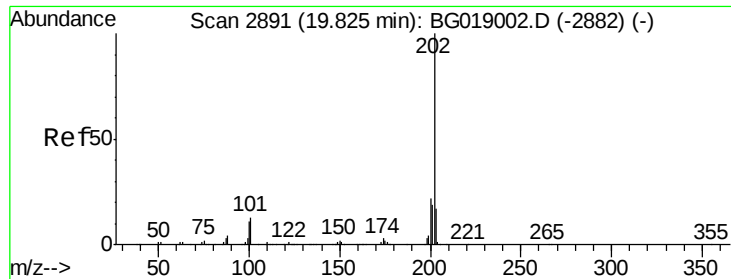
#77
Fluoranthene
Concen: 74.03 ng/ul
RT: 19.47 min Scan# 2830
Delta R.T. 0.01 min
Lab File: BG019004.D
Acq: 4 Oct 2015 14:38

Tgt Ion:202 Resp: 1022067
Ion Ratio Lower Upper
202 100
101 11.8 9.0 13.4
100 9.6 6.9 10.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

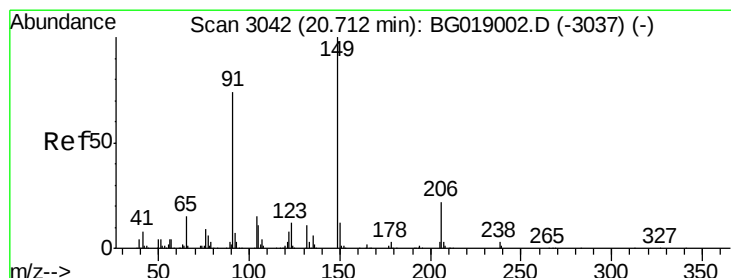
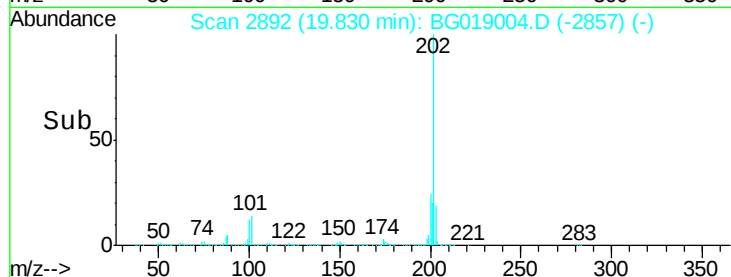
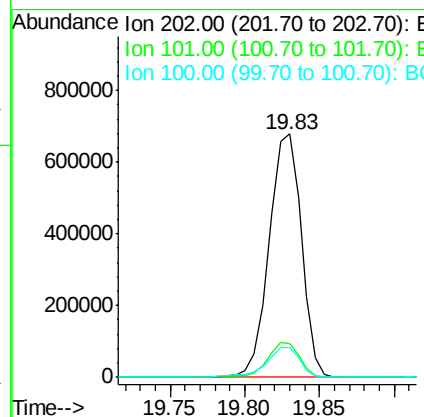
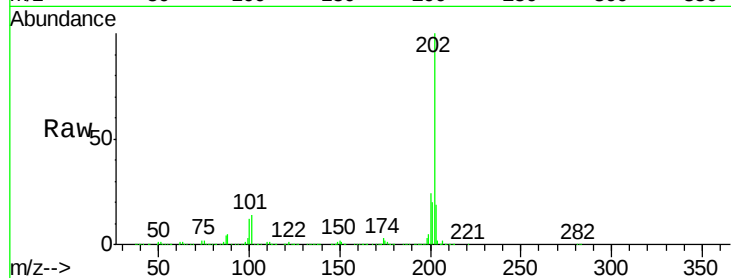




#80
 Pyrene
 Concen: 73.56 ng/ul
 RT: 19.83 min Scan# 2892
 Delta R.T. 0.01 min
 Lab File: BG019004.D
 Acq: 4 Oct 2015 14:38

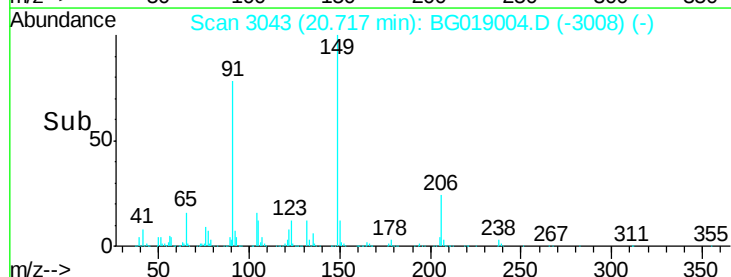
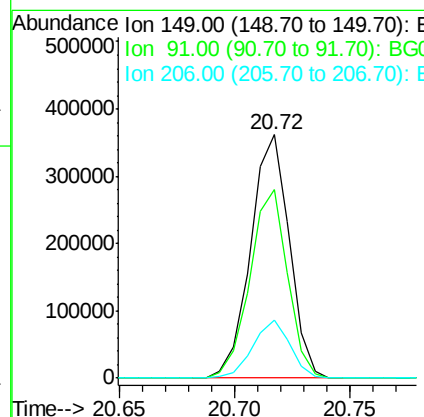
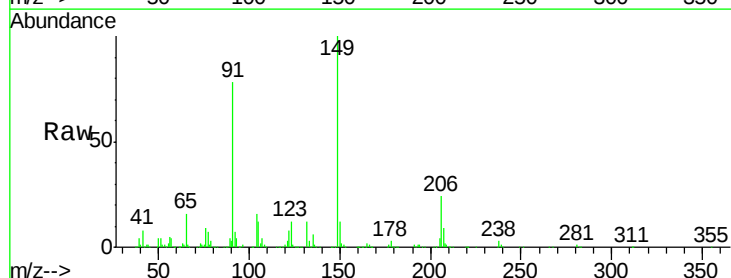
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08029

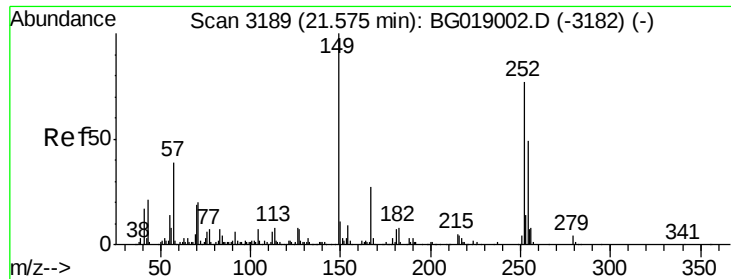
Tgt Ion:202 Resp: 1016037
 Ion Ratio Lower Upper
 202 100
 101 13.9 10.2 15.2
 100 12.2 8.5 12.7



#81
 Butylbenzylphthalate
 Concen: 79.02 ng/ul
 RT: 20.72 min Scan# 3043
 Delta R.T. 0.01 min
 Lab File: BG019004.D
 Acq: 4 Oct 2015 14:38

Tgt Ion:149 Resp: 421444
 Ion Ratio Lower Upper
 149 100
 91 77.6 59.1 88.7
 206 23.8 17.9 26.9

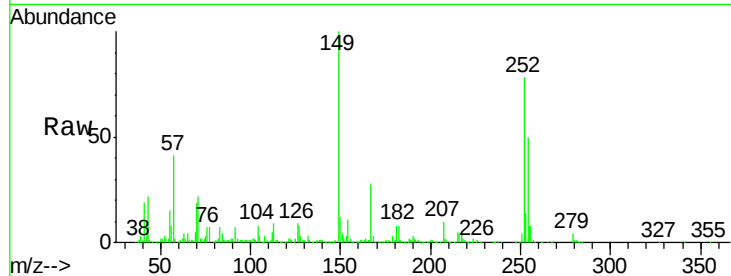




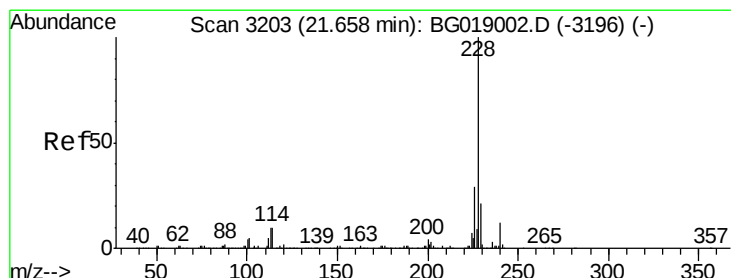
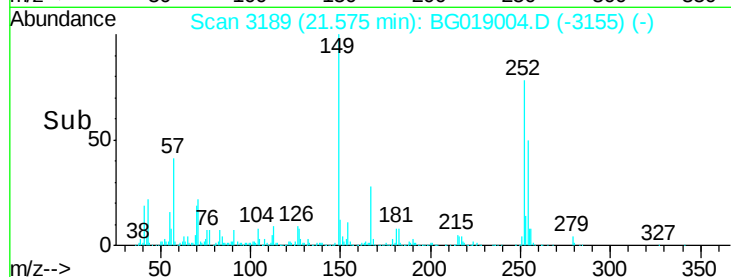
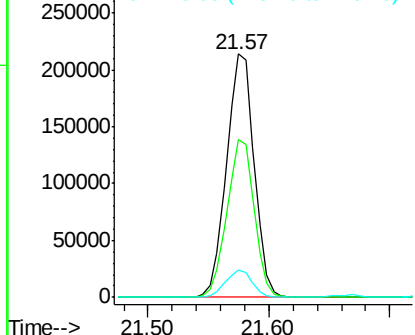
#82
 3,3'-Dichlorobenzidine
 Concen: 77.44 ng/ul
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.00 min
 Lab File: BG019004.D
 Acq: 4 Oct 2015 14:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08029

Tgt Ion:252 Resp: 339144
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.4 77.0
 126 11.2 7.9 11.9

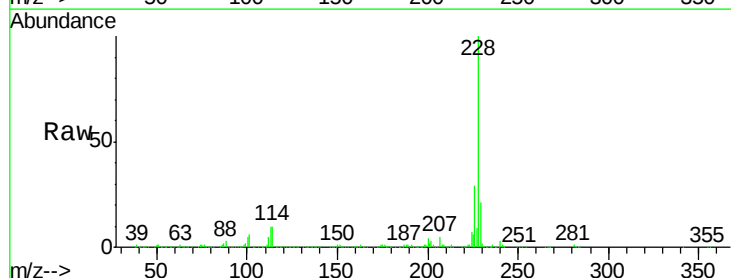


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

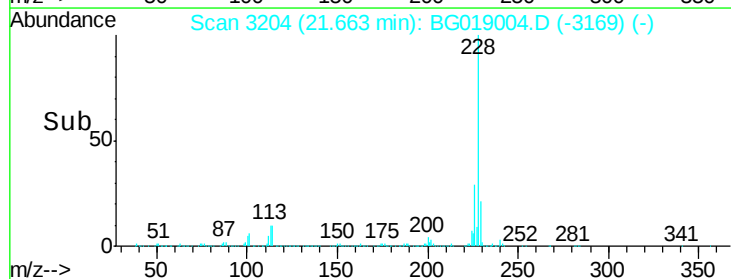
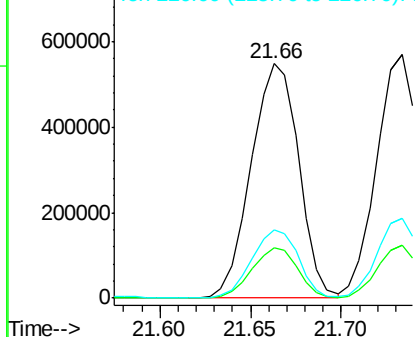


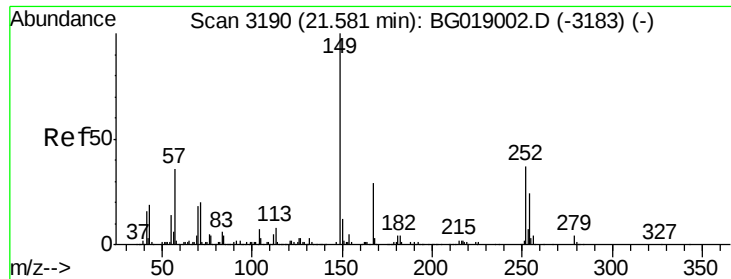
#83
 Benzo(a)anthracene
 Concen: 74.87 ng/ul
 RT: 21.66 min Scan# 3204
 Delta R.T. 0.01 min
 Lab File: BG019004.D
 Acq: 4 Oct 2015 14:38

Tgt Ion:228 Resp: 999078
 Ion Ratio Lower Upper
 228 100
 229 21.5 16.6 24.8
 226 29.3 22.8 34.2



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: 75.80 ng/ul

RT: 21.59 min Scan# 3191

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD08029

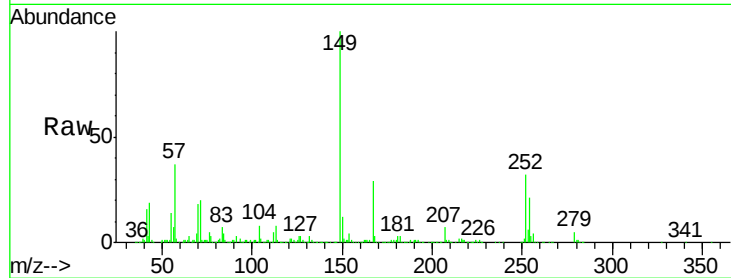
Tgt Ion:149 Resp: 588680

Ion Ratio Lower Upper

149 100

167 29.0 22.8 34.2

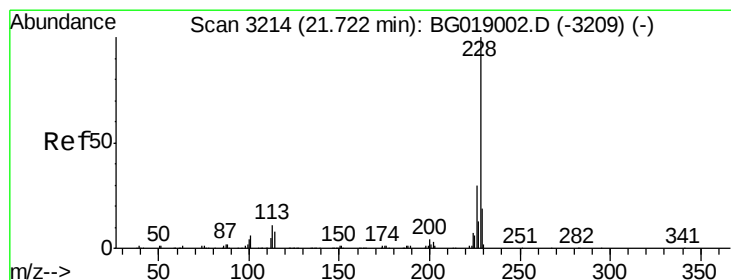
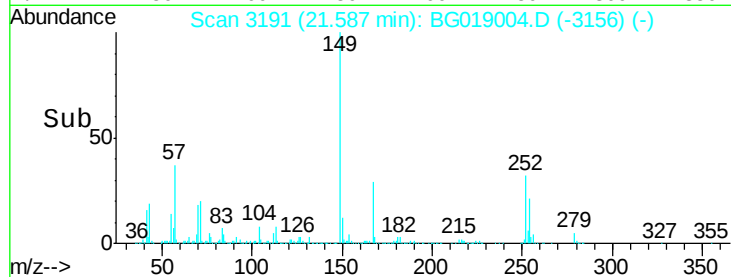
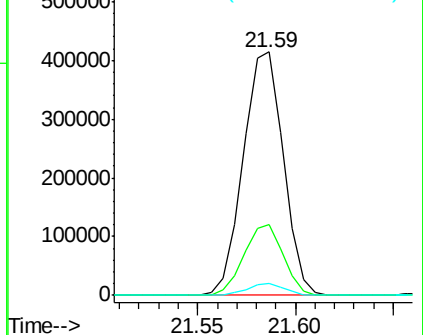
279 5.1 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 73.88 ng/ul

RT: 21.73 min Scan# 3216

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

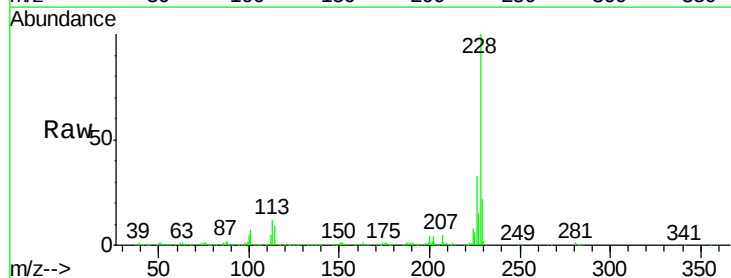
Tgt Ion:228 Resp: 924480

Ion Ratio Lower Upper

228 100

226 32.8 24.2 36.2

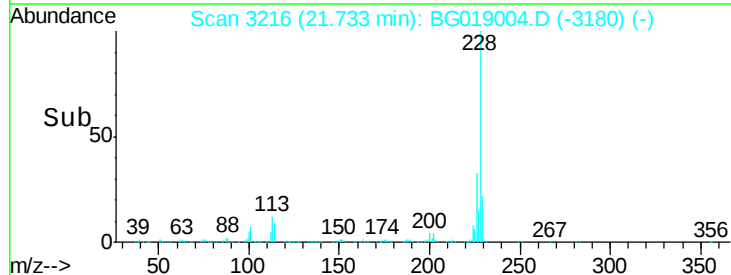
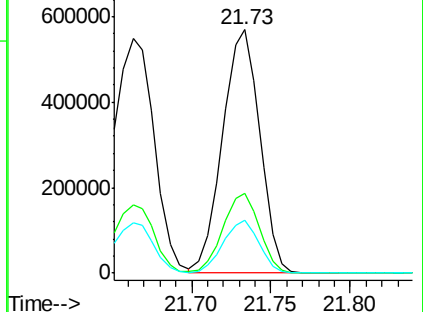
229 21.7 15.6 23.4

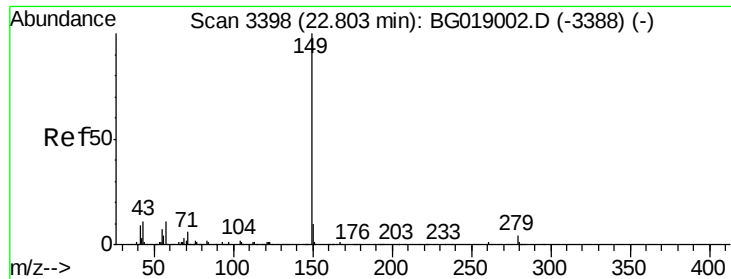


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 76.94 ng/ul

RT: 22.81 min Scan# 3399

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

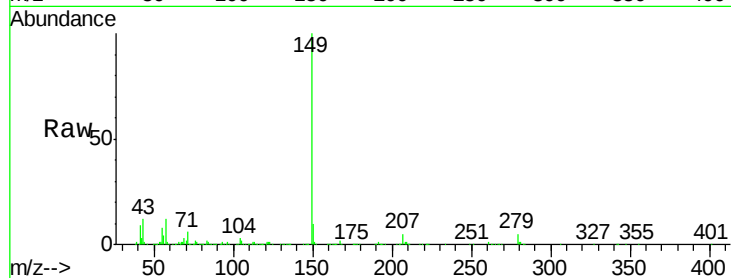
Instrument :

BNA_G

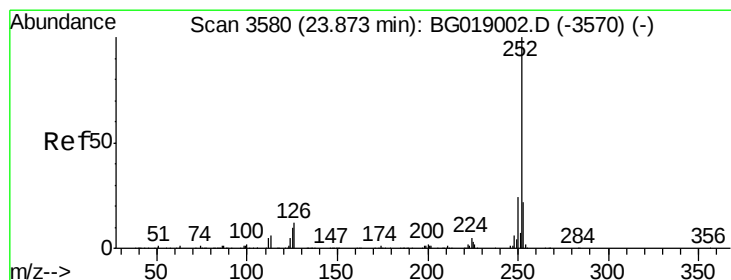
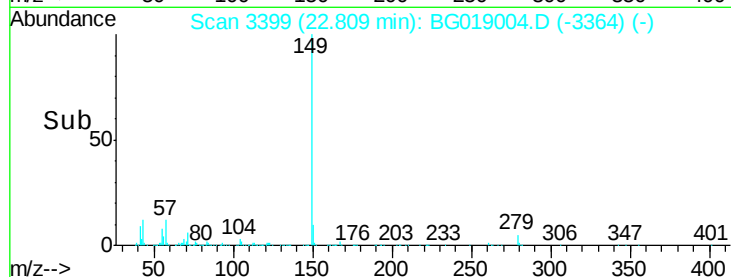
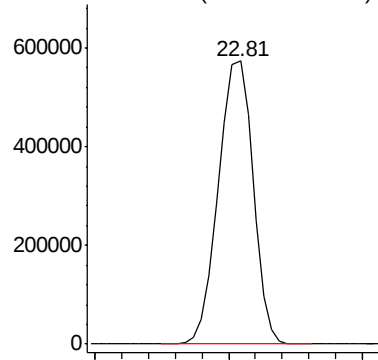
ClientSampleId :

SSTD08029

Tgt Ion:149 Resp: 1031378



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 75.94 ng/ul

RT: 23.89 min Scan# 3583

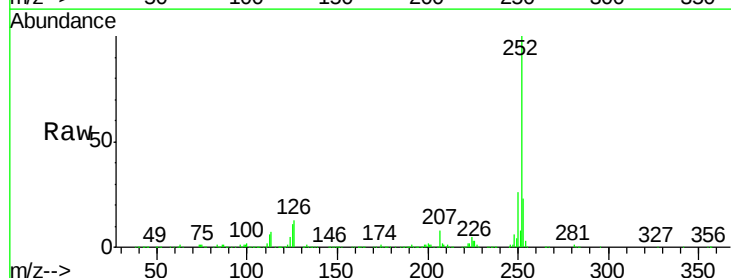
Delta R.T. 0.02 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Tgt Ion:252 Resp: 1028051

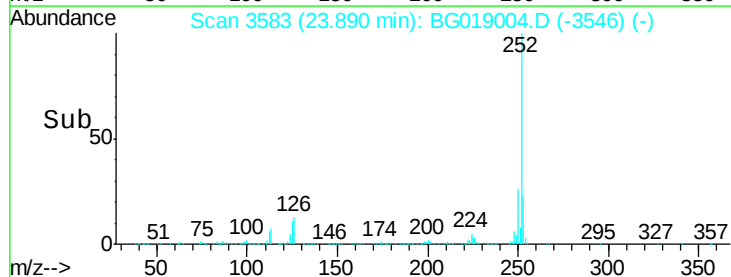
Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	10.7	8.1	12.1



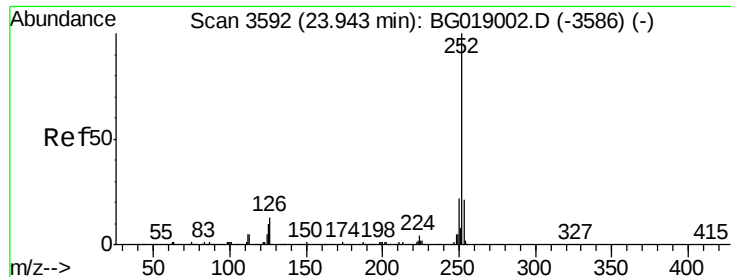
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#89

Benzo(k)fluoranthene

Concen: 74.60 ng/ul

RT: 23.95 min Scan# 3594

Delta R.T. 0.01 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD08029

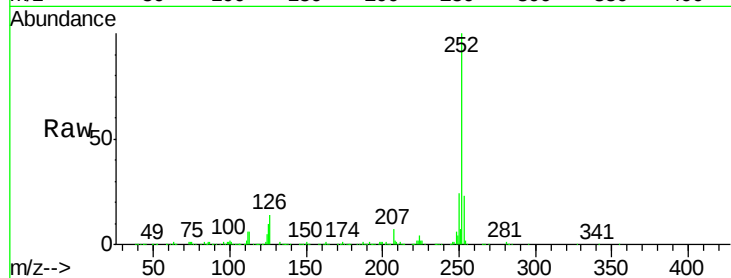
Tgt Ion:252 Resp: 977080

Ion Ratio Lower Upper

252 100

253 22.9 17.2 25.8

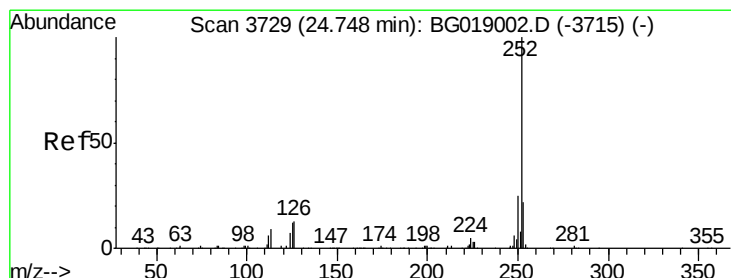
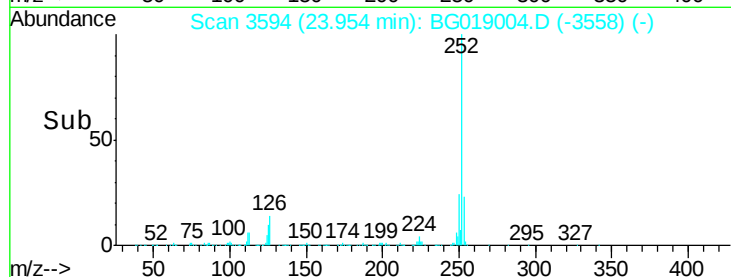
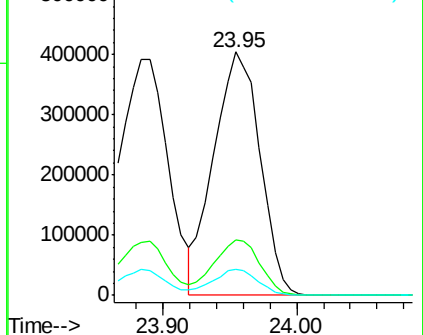
125 10.5 8.4 12.6



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: 75.40 ng/ul

RT: 24.77 min Scan# 3732

Delta R.T. 0.02 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

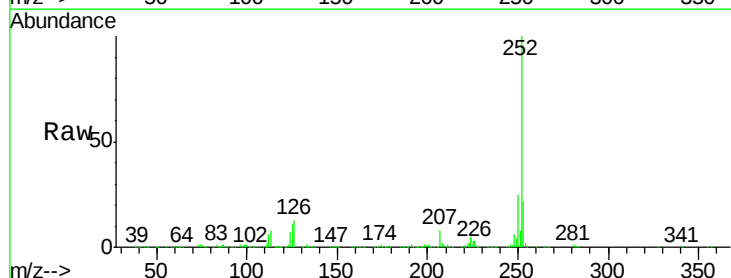
Tgt Ion:252 Resp: 982604

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

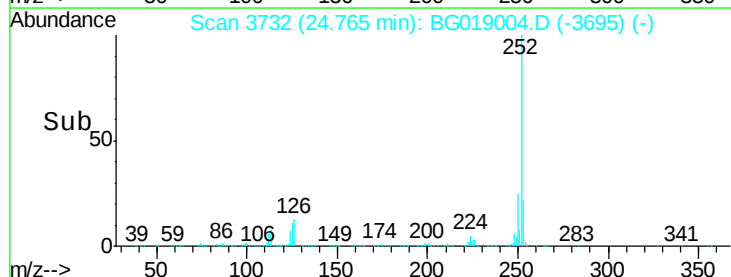
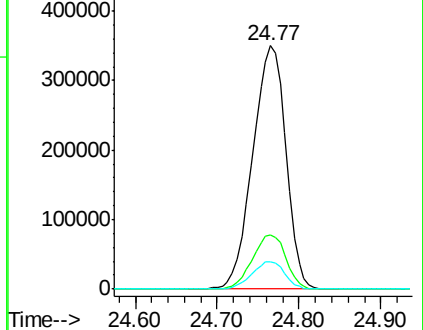
125 11.0 9.4 14.2

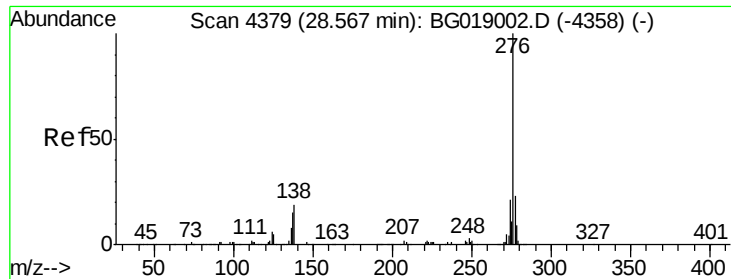


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 77.39 ng/ul

RT: 28.60 min Scan# 4384

Delta R.T. 0.03 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD08029

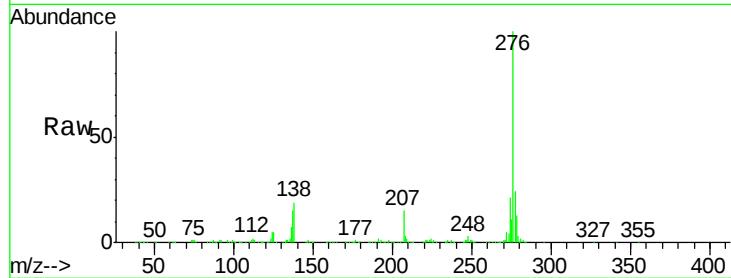
Tgt Ion:276 Resp: 1171759

Ion Ratio Lower Upper

276 100

138 19.2 14.9 22.3

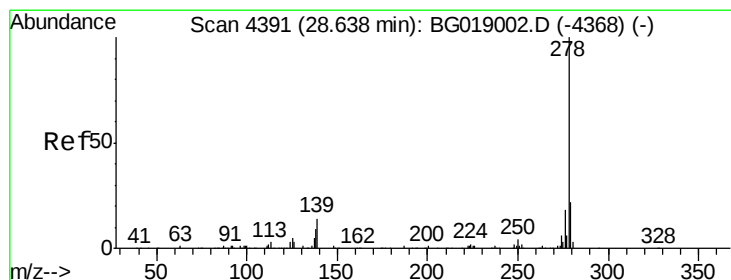
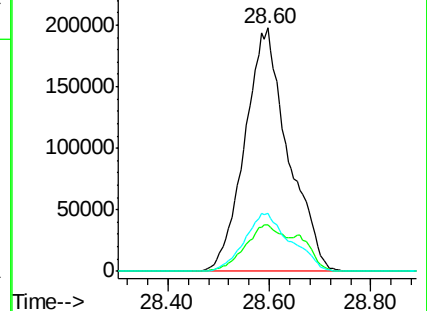
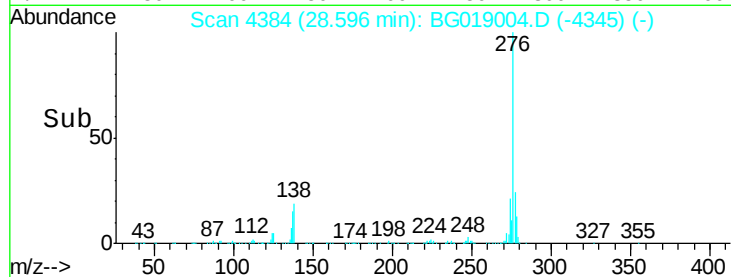
277 24.0 18.0 27.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 77.11 ng/ul

RT: 28.66 min Scan# 4395

Delta R.T. 0.02 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

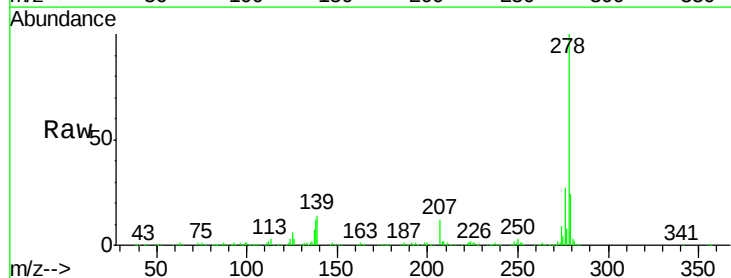
Tgt Ion:278 Resp: 1001633

Ion Ratio Lower Upper

278 100

139 14.1 11.2 16.8

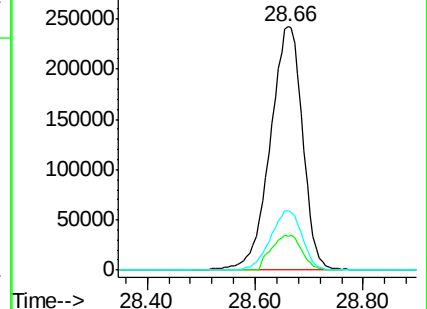
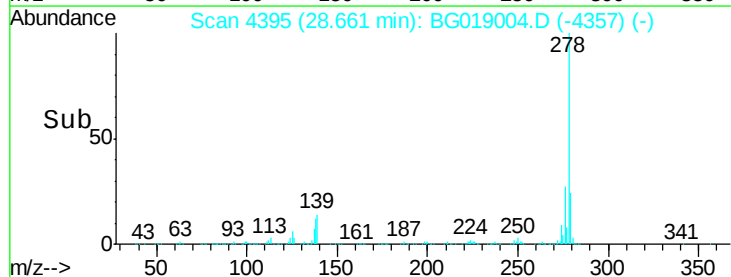
279 24.3 17.6 26.4

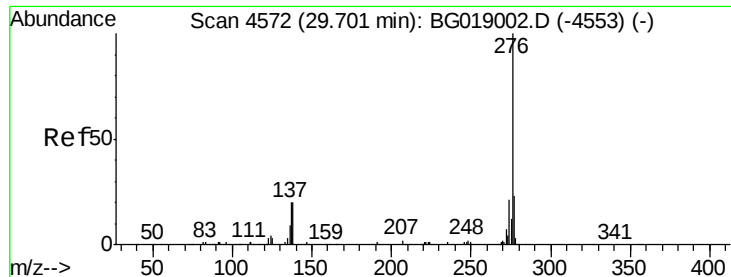


Abundance Ion 278.00 (277.70 to 278.70): E

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: 77.64 ng/ul

RT: 29.74 min Scan# 4579

Delta R.T. 0.04 min

Lab File: BG019004.D

Acq: 4 Oct 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD08029

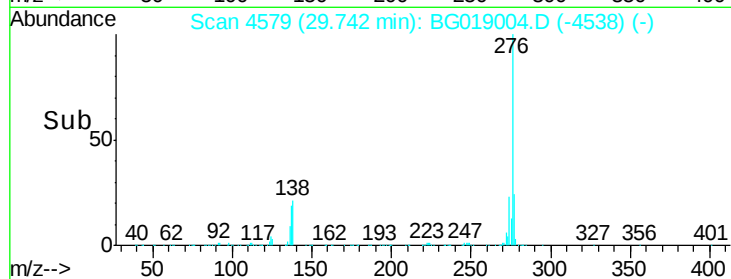
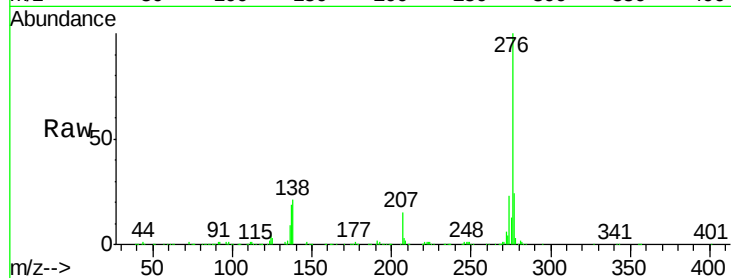
Tgt Ion: 276 Resp: 979732

Ion Ratio Lower Upper

276 100

138 20.5 16.3 24.5

277 23.8 18.7 28.1



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

