

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110615\
 Data File : BG019511.D
 Acq On : 6 Nov 2015 14:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

Quant Time: Nov 06 22:29:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 06 22:26:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	43899	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	184571	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	144965	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	421178	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	530894	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	517084	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	7429	8.11	ng/uL	0.00
5) Phenol-d5	7.32	99	82417	20.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	54882	21.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	51077	20.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	65000	20.25	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	26667	19.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	32698	20.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	69697	19.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	78106	22.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	240820	20.15	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	278006	21.00	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	41564	21.89	ng/ul	0.00
58) Fluorene-d10	15.80	176	224710	20.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	53435	19.60	ng/ul	0.00
71) Anthracene-d10	17.65	188	383547	19.98	ng/ul	0.00
79) Pyrene-d10	19.93	212	445711	19.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	511924	19.73	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.52	88	8956	8.58	ng/uL# 78
4) Benzaldehyde	7.31	77	64307	24.53	ng/ul 97
6) Phenol	7.35	94	90350	21.05	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.59	93	62095	21.06	ng/ul 95
10) 2-Chlorophenol	7.74	128	51132	19.75	ng/ul# 90
11) 2-Methylphenol	8.62	108	65419	20.60	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.71	45	53020	22.43	ng/ul 97
14) Acetophenone	9.00	105	113385	21.04	ng/ul 92
15) N-Nitroso-di-n-propylamine	8.99	70	73138	20.71	ng/ul# 87
16) 4-Methylphenol	8.94	108	72153	20.81	ng/ul 92
17) Hexachloroethane	9.27	117	26768	19.79	ng/ul 90
20) Nitrobenzene	9.40	77	105243	19.84	ng/ul 99
21) Isophorone	9.91	82	196688	20.47	ng/ul 97
23) 2-Nitrophenol	10.11	139	35421	19.37	ng/ul# 80
24) 2,4-Dimethylphenol	10.16	107	93257	19.52	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.40	93	91762	20.18	ng/ul 98
27) 2,4-Dichlorophenol	10.65	162	65401	19.59	ng/ul 95
28) Naphthalene	11.06	128	180920	19.59	ng/ul 98
30) 4-Chloroaniline	11.16	127	80323	21.68	ng/ul 95
31) Hexachlorobutadiene	11.34	225	61716	18.09	ng/ul 96
32) Caprolactam	11.91	113	26124	21.83	ng/ul 90
33) 4-Chloro-3-methylphenol	12.27	107	92583	20.66	ng/ul 96
34) 2-Methylnaphthalene	12.65	142	145945	19.67	ng/ul 97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110615\
 Data File : BG019511.D
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 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02005

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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 06 22:26:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.87	142	142165	20.25	ng/ul#	100
37) 1,2,4,5-Tetrachlorobenzene	13.01	216	116425	19.48	ng/ul	95
38) Hexachlorocyclopentadiene	12.99	237	65299	14.73	ng/ul	93
39) 2,4,6-Trichlorophenol	13.25	196	71957	20.37	ng/ul	96
40) 2,4,5-Trichlorophenol	13.32	196	76030	19.61	ng/ul	100
41) 1,1'-Biphenyl	13.65	154	208192	20.32	ng/ul#	96
42) 2-Chloronaphthalene	13.69	162	161331	20.18	ng/ul	96
43) 2-Nitroaniline	13.89	65	72713	21.27	ng/ul	92
45) Dimethylphthalate	14.25	163	242555	19.84	ng/ul#	96
46) 2,6-Dinitrotoluene	14.38	165	50876	20.56	ng/ul	91
48) Acenaphthylene	14.53	152	272754	20.11	ng/ul	99
49) 3-Nitroaniline	14.71	138	48636	22.84	ng/ul	90
50) Acenaphthene	14.87	153	189007	20.64	ng/ul	96
51) 2,4-Dinitrophenol	14.91	184	32642	17.55	ng/ul#	92
53) 4-Nitrophenol	15.01	109	57314	19.36	ng/ul#	68
54) Dibenzofuran	15.20	168	272386	20.20	ng/ul	99
55) 2,4-Dinitrotoluene	15.16	165	81011	20.73	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.43	232	82058	20.25	ng/ul	93
57) Diethylphthalate	15.61	149	244346	20.25	ng/ul	99
59) Fluorene	15.85	166	238685	20.29	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.84	204	138807	19.85	ng/ul	99
61) 4-Nitroaniline	15.87	138	51474	21.03	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	53301	18.08	ng/ul#	95
65) N-Nitrosodiphenylamine	16.05	169	213868	19.63	ng/ul	95
66) 4-Bromophenyl-phenylether	16.73	248	98213	19.62	ng/ul	97
67) Hexachlorobenzene	16.85	284	101891	19.18	ng/ul	97
68) Atrazine	16.99	200	108169	20.03	ng/ul	98
69) Pentachlorophenol	17.20	266	58431	18.64	ng/ul	86
70) Phenanthrene	17.59	178	421213	19.82	ng/ul	98
72) Anthracene	17.69	178	431449	19.91	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.62	216	116189	19.04	ng/uL	98
74) Pentachlorobenzene	15.13	250	119060	19.35	ng/uL	97
75) Carbazole	17.95	167	355751	20.58	ng/ul	97
76) Di-n-butylphthalate	18.49	149	431136	20.12	ng/ul	99
77) Fluoranthene	19.59	202	562472	20.44	ng/ul#	97
80) Pyrene	19.96	202	580508	19.49	ng/ul#	92
81) Butylbenzylphthalate	20.82	149	204609	21.13	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.72	252	218226	20.98	ng/ul	95
83) Benzo(a)anthracene	21.81	228	615949	19.92	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.69	149	295160	21.45	ng/ul	98
85) Chrysene	21.88	228	581107	20.04	ng/ul	98
87) Di-n-octyl phthalate	22.95	149	498223	21.28	ng/ul	100
88) Benzo(b)fluoranthene	24.11	252	590353	19.36	ng/ul#	97
89) Benzo(k)fluoranthene	24.18	252	583423	19.88	ng/ul#	98
91) Benzo(a)pyrene	25.03	252	580258	19.80	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	29.03	276	665519	20.16	ng/ul#	98
93) Dibenzo(a,h)anthracene	29.09	278	539639	19.58	ng/ul#	96
94) Benzo(g,h,i)perylene	30.23	276	539444	21.53	ng/ul#	92

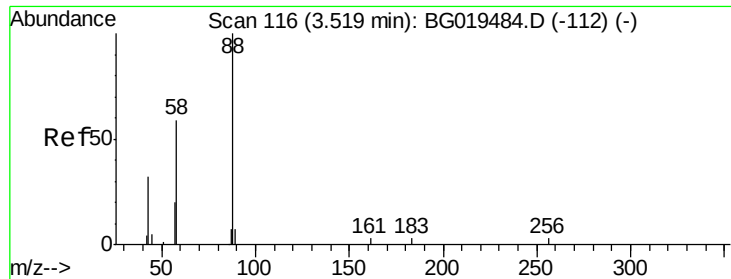
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110615\
Data File : BG019511.D
Acq On : 6 Nov 2015 14:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02005

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Quant Title : SVOA CALIBRATION
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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: 8.58 ng/uL

RT: 3.52 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

Instrument :

BNA_G

ClientSampleId :

SSTD02005

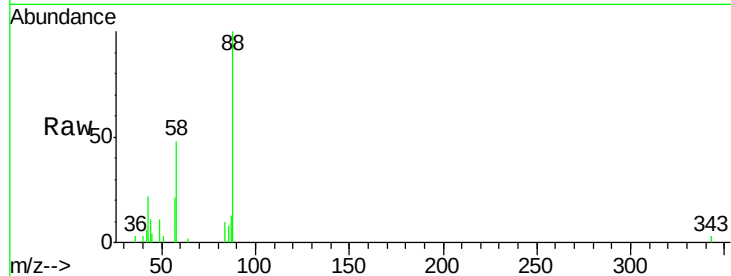
Tgt Ion: 88 Resp: 8956

Ion Ratio Lower Upper

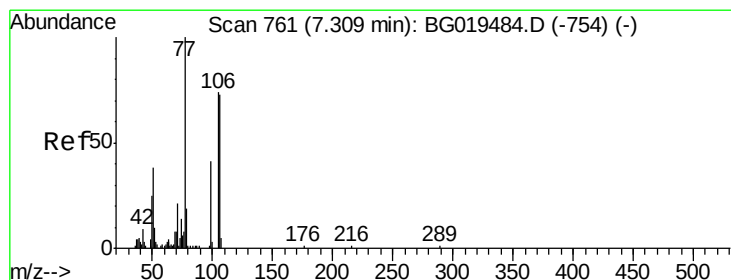
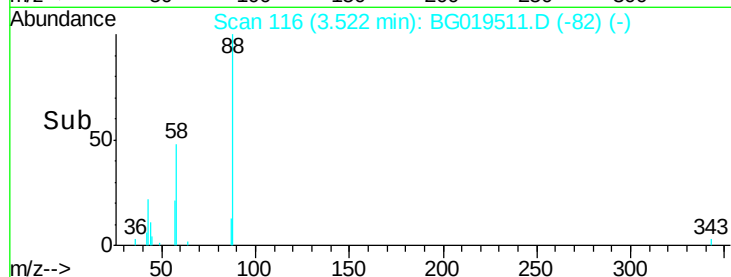
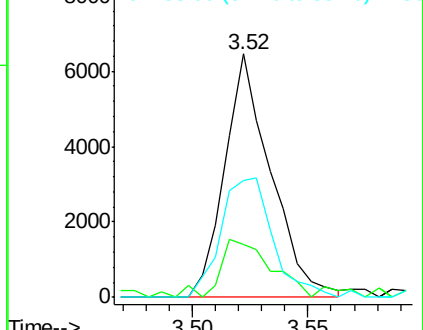
88 100

43 21.6 29.8 44.8#

58 48.0 50.3 75.5#



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: 24.53 ng/uL

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

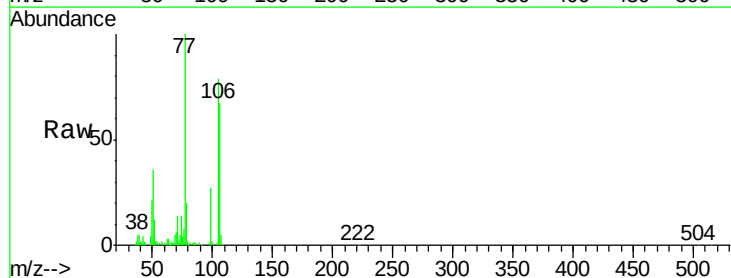
Tgt Ion: 77 Resp: 64307

Ion Ratio Lower Upper

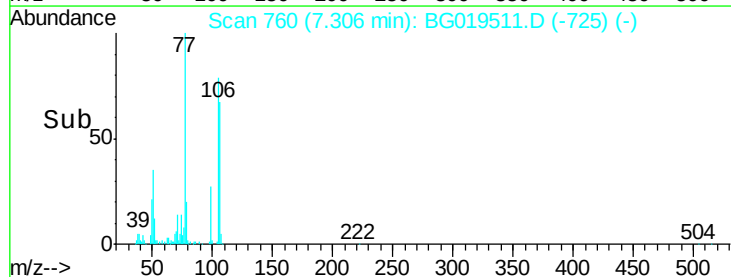
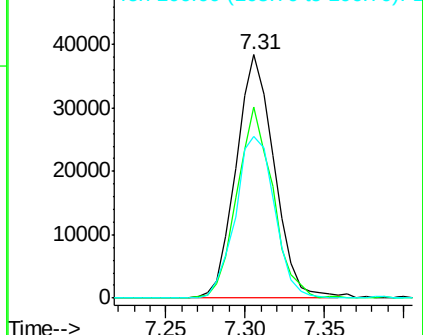
77 100

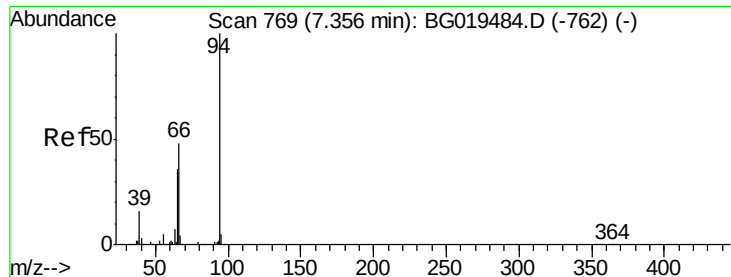
105 78.6 61.6 92.4

106 66.7 56.4 84.6



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: 21.05 ng/ul

RT: 7.35 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

Instrument :

BNA_G

ClientSampleId :

SSTD02005

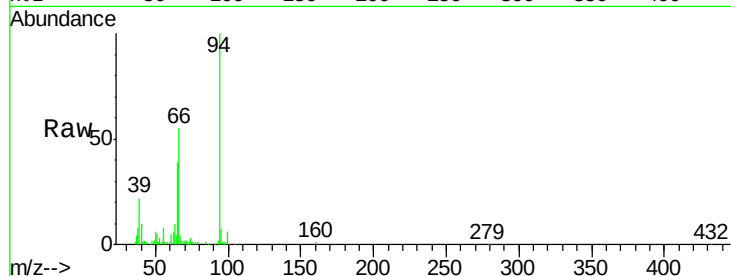
Tgt Ion: 94 Resp: 90350

Ion Ratio Lower Upper

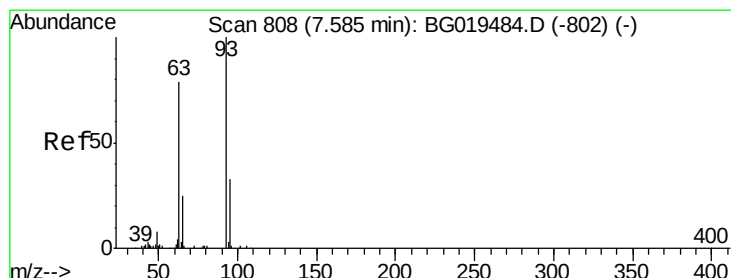
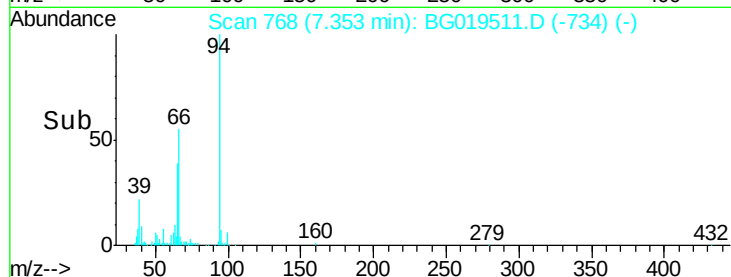
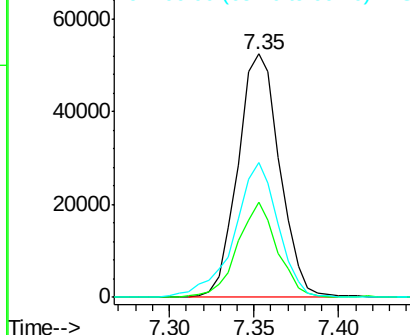
94 100

65 39.2 29.3 43.9

66 55.1 45.0 67.6



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: 21.06 ng/ul

RT: 7.59 min Scan# 808

Delta R.T. 0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

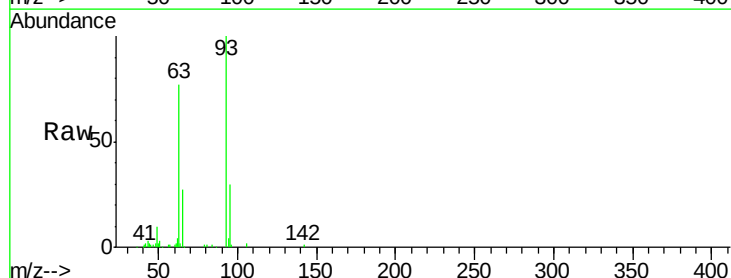
Tgt Ion: 93 Resp: 62095

Ion Ratio Lower Upper

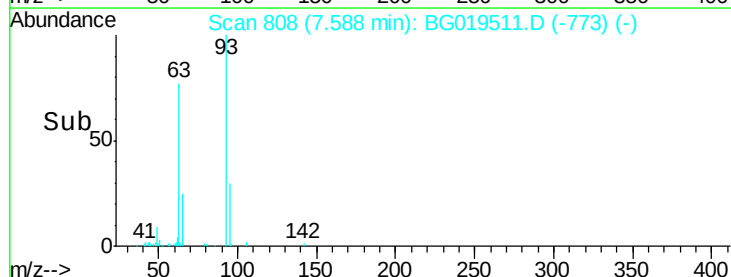
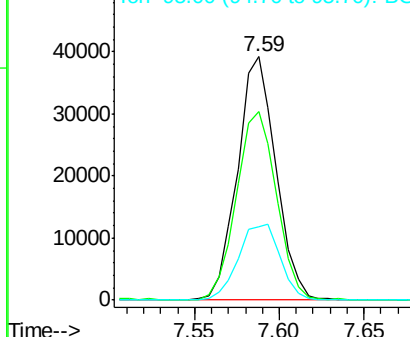
93 100

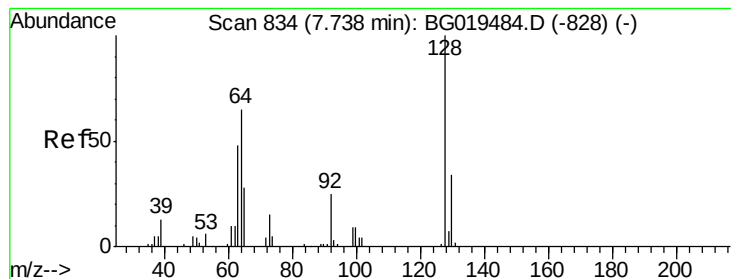
63 77.3 57.8 86.6

95 30.1 25.6 38.4



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: 19.75 ng/ul

RT: 7.74 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

Instrument :

BNA_G

ClientSampleId :

SSTD02005

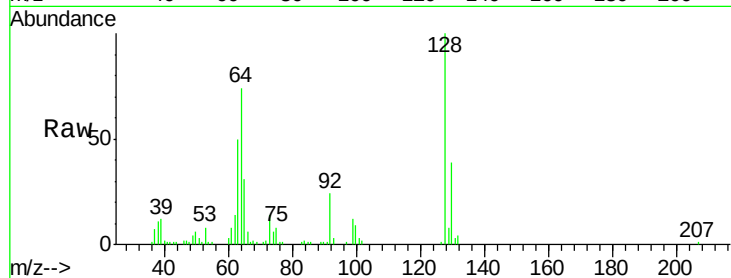
Tgt Ion:128 Resp: 51132

Ion Ratio Lower Upper

128 100

64 73.8 53.2 79.8

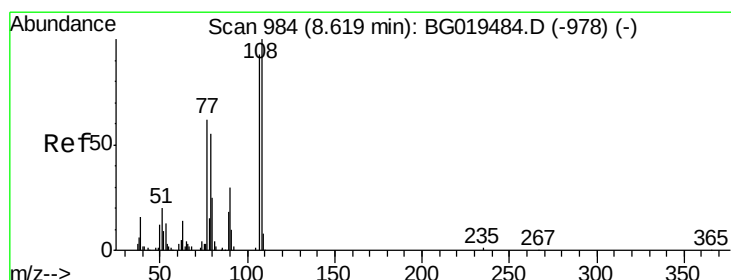
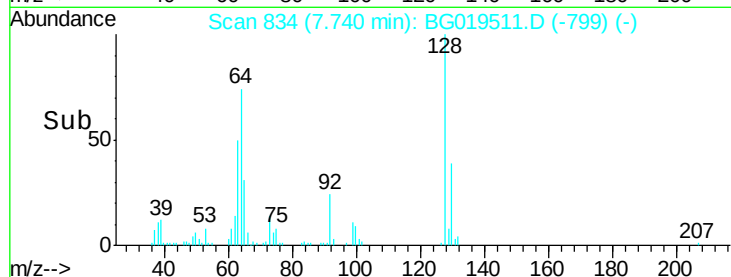
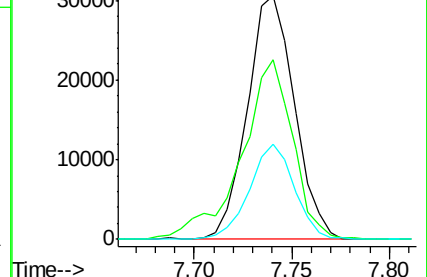
130 39.0 25.9 38.9#



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: 20.60 ng/ul

RT: 8.62 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG019511.D

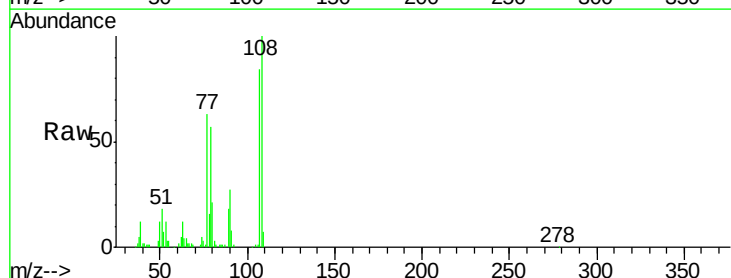
Acq: 6 Nov 2015 14:21

Tgt Ion:108 Resp: 65419

Ion Ratio Lower Upper

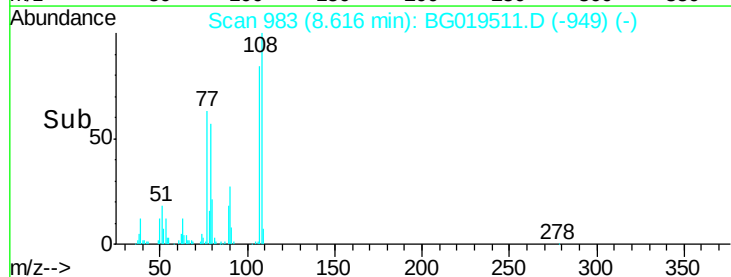
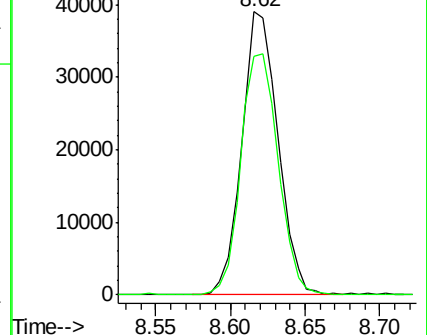
108 100

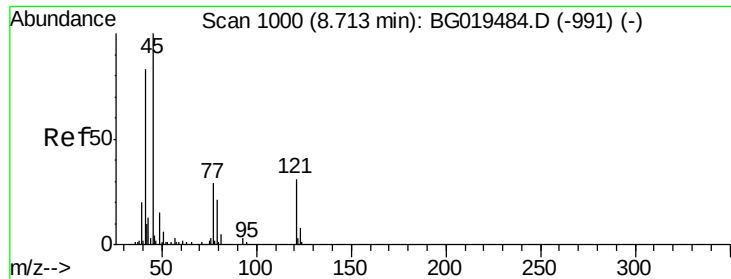
107 84.5 71.2 106.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

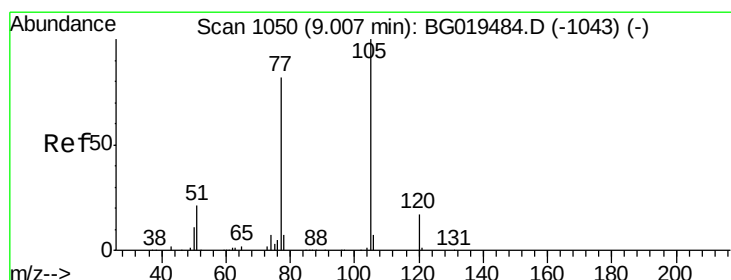
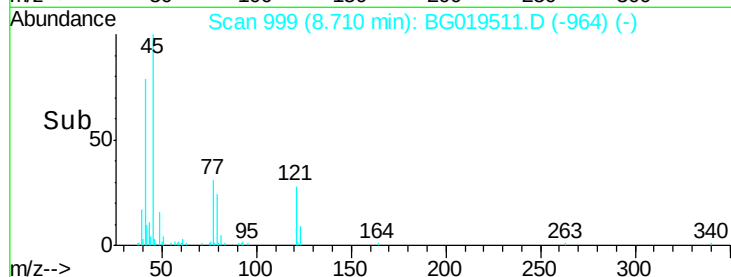
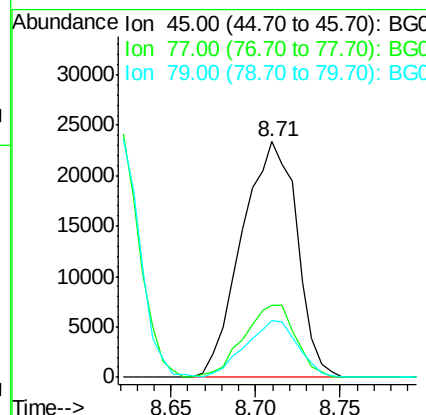
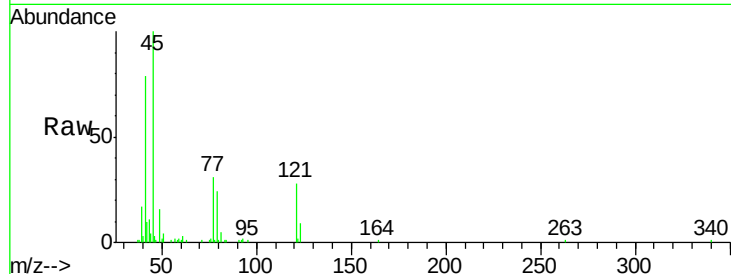




#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.43 ng/ul
RT: 8.71 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

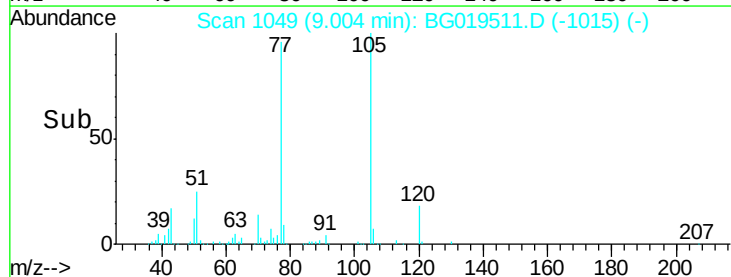
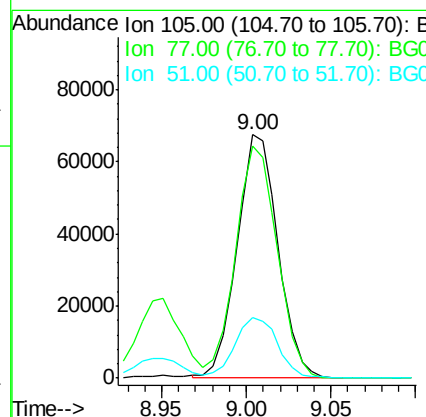
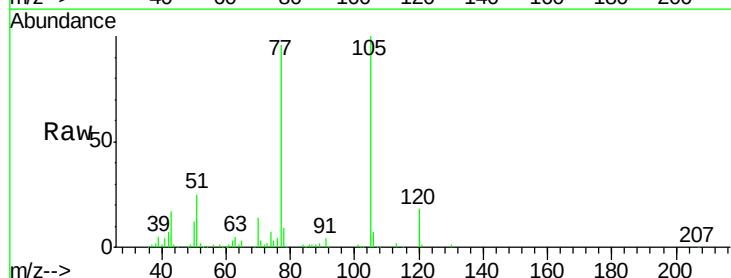
Instrument :
BNA_G
ClientSampleId :
SSTD02005

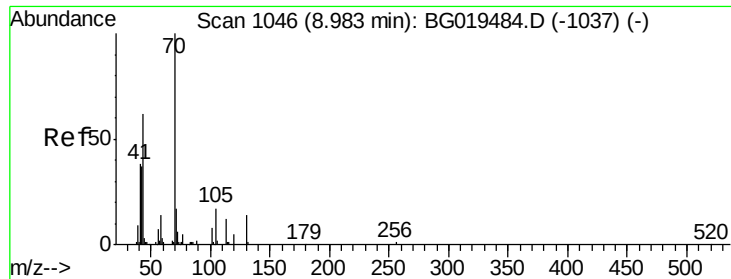
Tgt Ion: 45 Resp: 53020
Ion Ratio Lower Upper
45 100
77 30.7 26.2 39.2
79 24.0 18.6 28.0



#14
Acetophenone
Concen: 21.04 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

Tgt Ion: 105 Resp: 113385
Ion Ratio Lower Upper
105 100
77 95.5 69.5 104.3
51 24.7 21.8 32.6

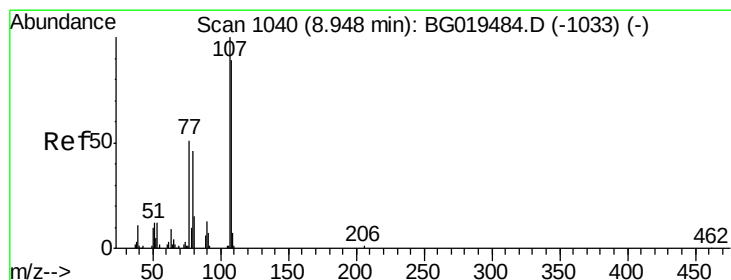
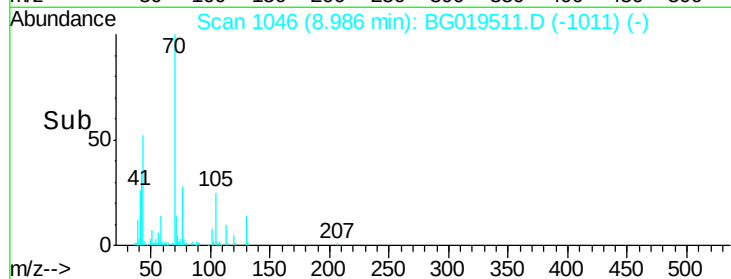
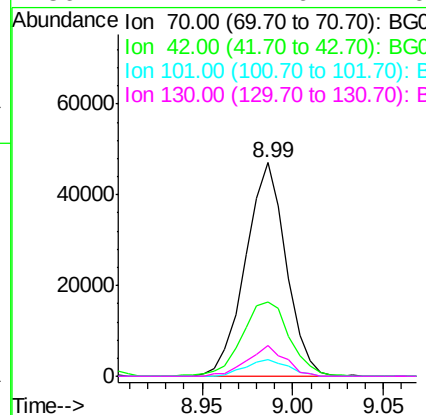
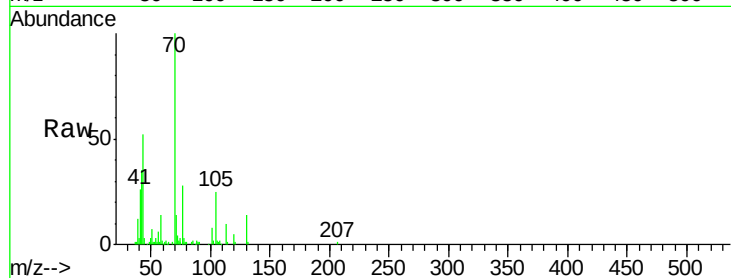




#15
N-Nitroso-di-n-propylamine
Concen: 20.71 ng/ul
RT: 8.99 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

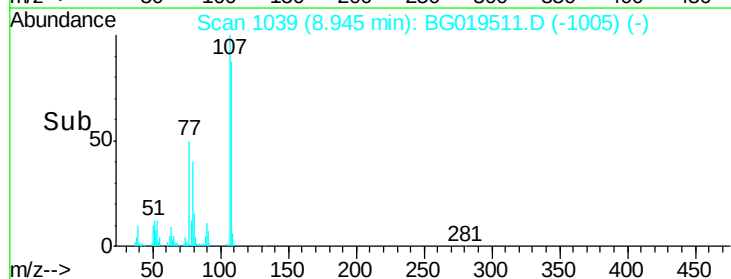
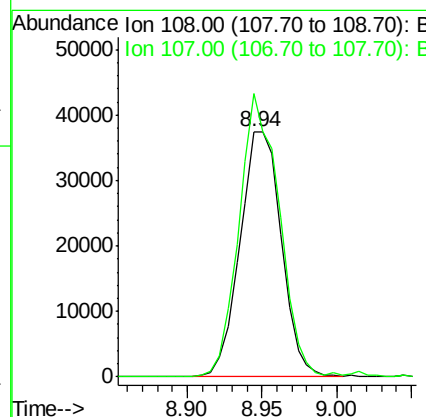
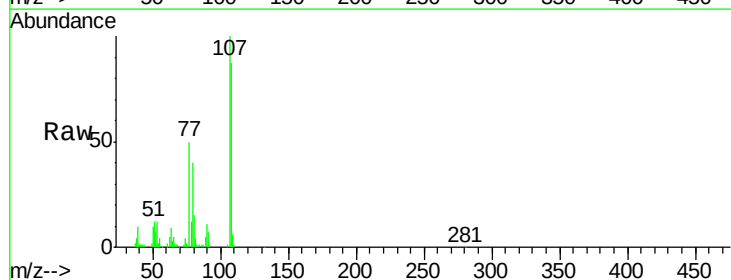
Instrument :
BNA_G
ClientSampleId :
SSTD02005

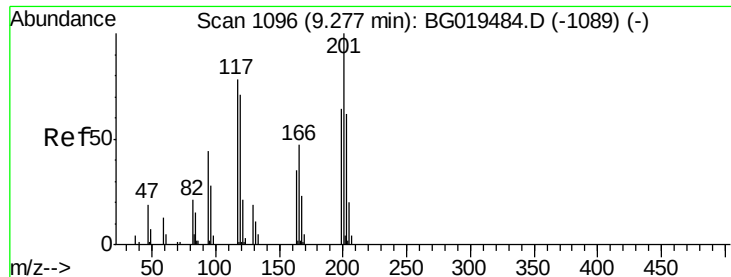
Tgt Ion: 70 Resp: 73138
Ion Ratio Lower Upper
70 100
42 35.1 36.6 55.0#
101 7.9 5.8 8.8
130 14.1 14.6 22.0#



#16
4-Methylphenol
Concen: 20.81 ng/ul
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

Tgt Ion: 108 Resp: 72153
Ion Ratio Lower Upper
108 100
107 115.2 85.4 128.2





#17

Hexachloroethane

Concen: 19.79 ng/ul

RT: 9.27 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

Instrument :

BNA_G

ClientSampleId :

SSTD02005

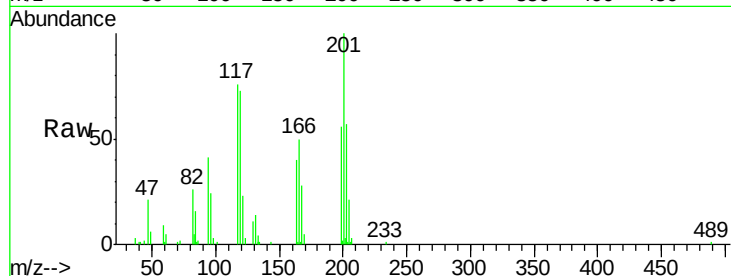
Tgt Ion:117 Resp: 26768

Ion Ratio Lower Upper

117 100

201 134.9 101.4 152.0

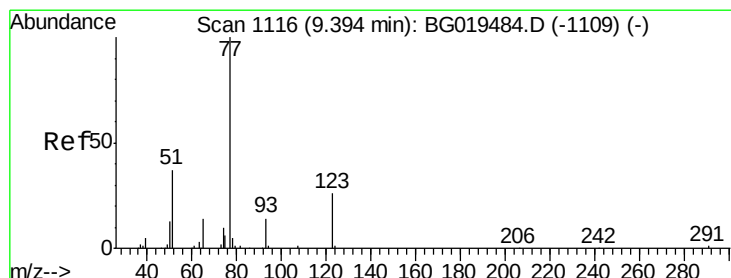
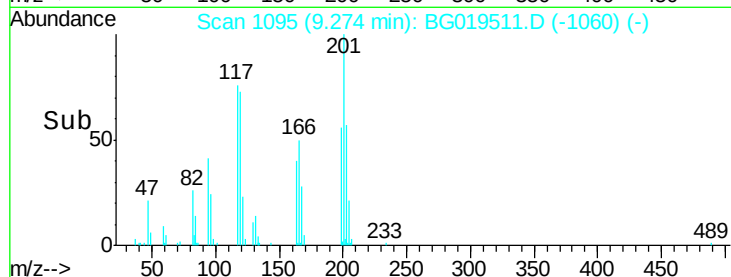
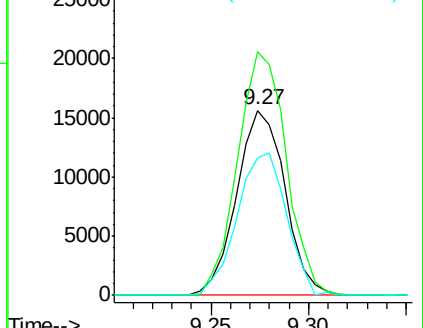
199 76.9 71.7 107.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.84 ng/ul

RT: 9.40 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

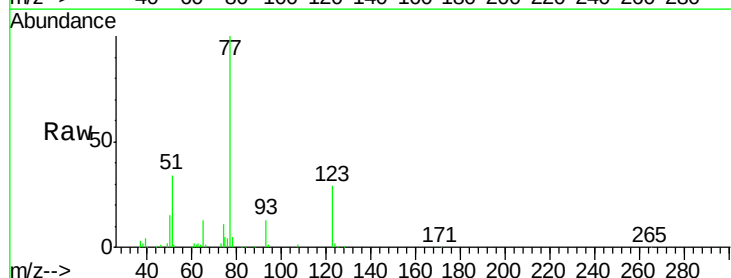
Tgt Ion: 77 Resp: 105243

Ion Ratio Lower Upper

77 100

123 29.1 23.4 35.2

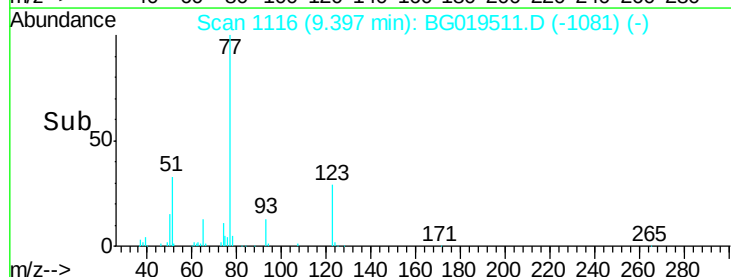
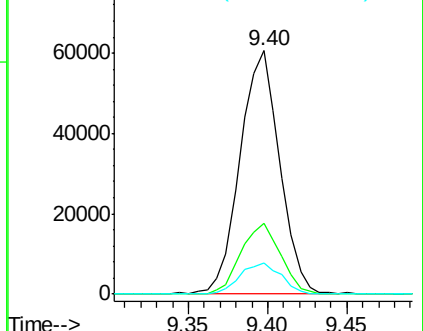
65 13.1 11.6 17.4

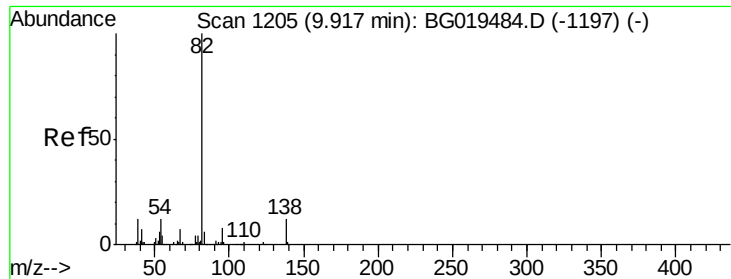


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.47 ng/ul

RT: 9.91 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

Instrument :

BNA_G

ClientSampleId :

SSTD02005

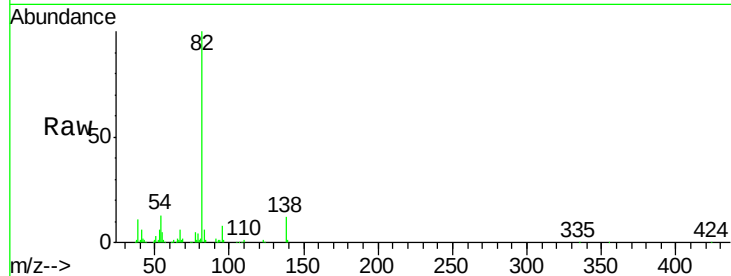
Tgt Ion: 82 Resp: 196688

Ion Ratio Lower Upper

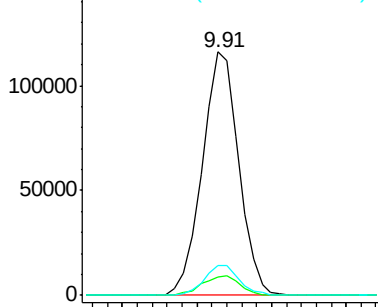
82 100

95 7.7 6.7 10.1

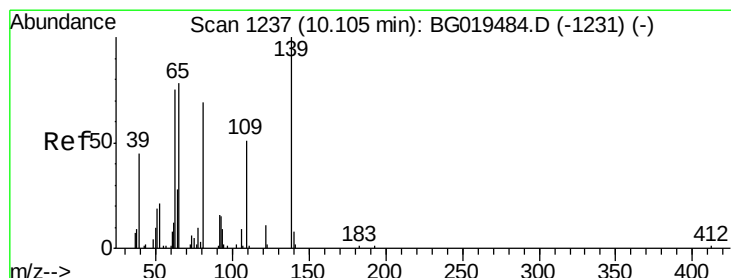
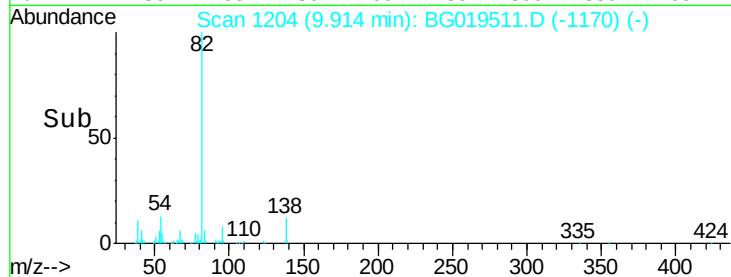
138 12.1 10.8 16.2



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



Time-->



#23

2-Nitrophenol

Concen: 19.37 ng/ul

RT: 10.11 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

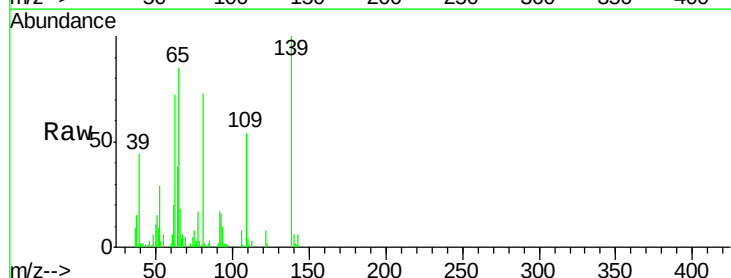
Tgt Ion: 139 Resp: 35421

Ion Ratio Lower Upper

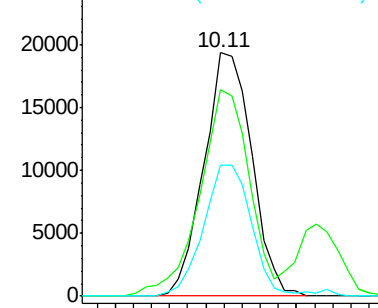
139 100

65 84.9 51.0 76.4#

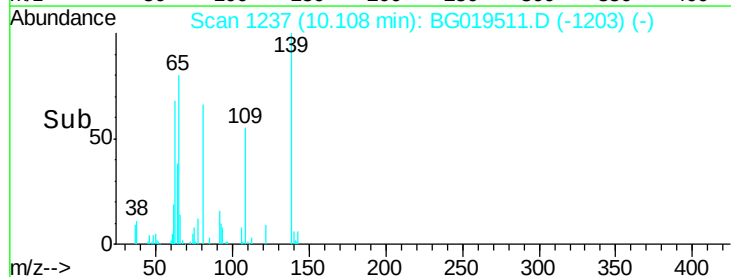
109 54.0 50.6 75.8

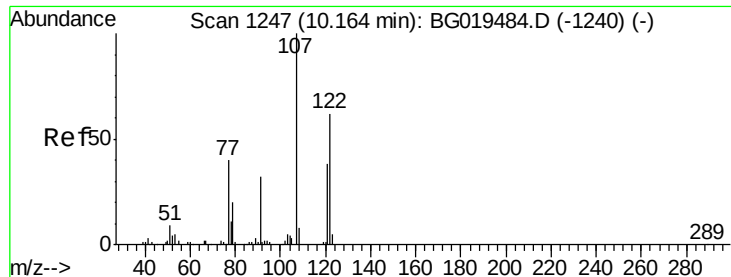


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC



Time-->

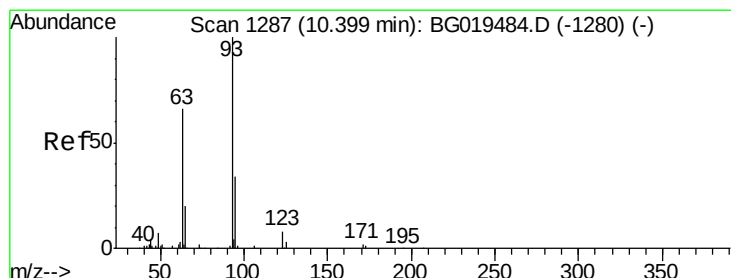
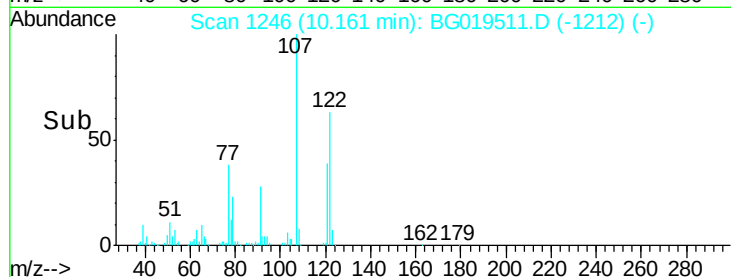
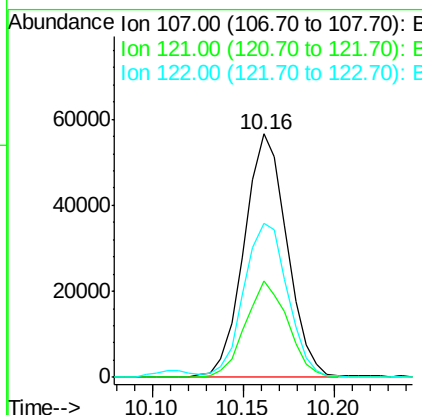
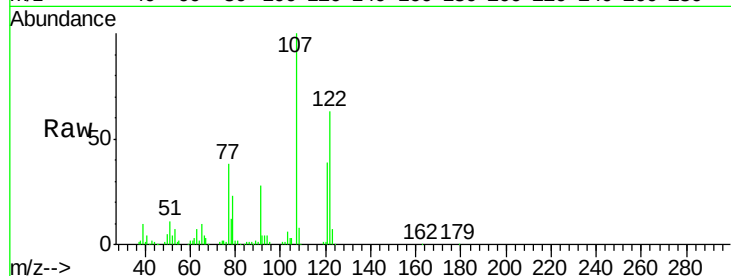




#24
 2,4-Dimethylphenol
 Concen: 19.52 ng/ul
 RT: 10.16 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

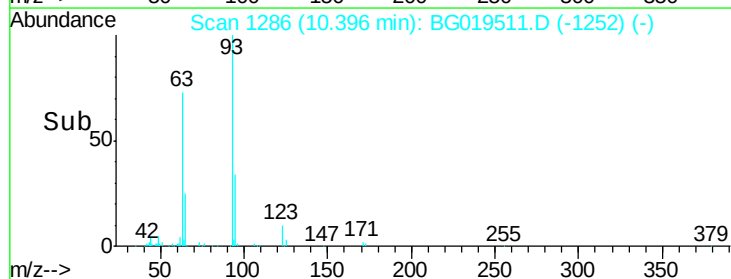
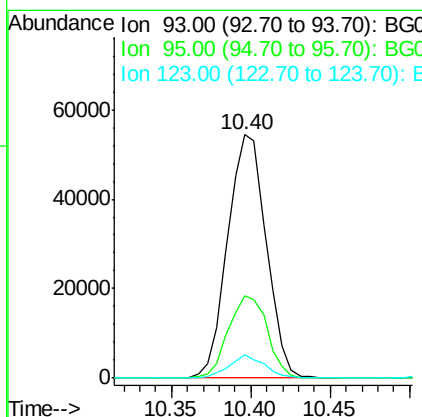
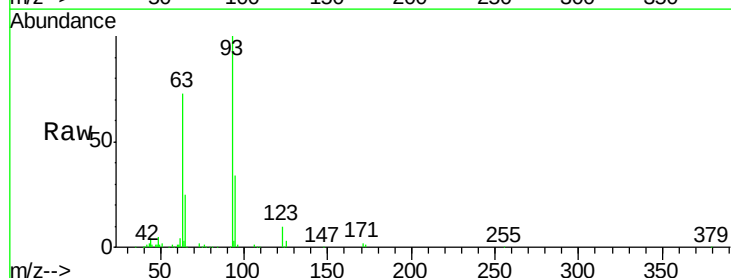
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

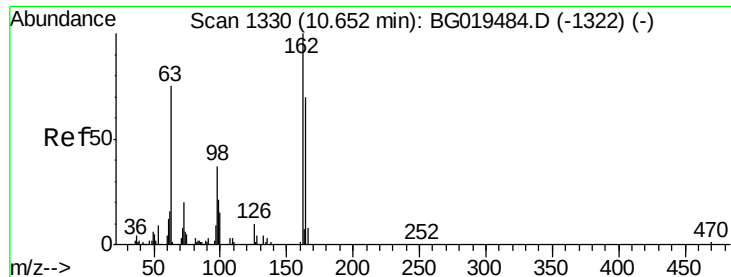
Tgt Ion: 107 Resp: 93257
 Ion Ratio Lower Upper
 107 100
 121 39.4 33.0 49.4
 122 63.1 54.2 81.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.18 ng/ul
 RT: 10.40 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

Tgt Ion: 93 Resp: 91762
 Ion Ratio Lower Upper
 93 100
 95 33.8 26.1 39.1
 123 9.7 8.2 12.2

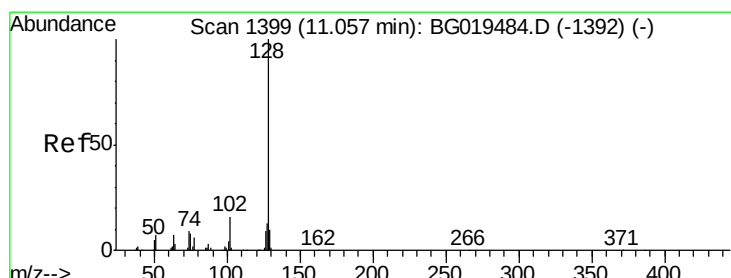
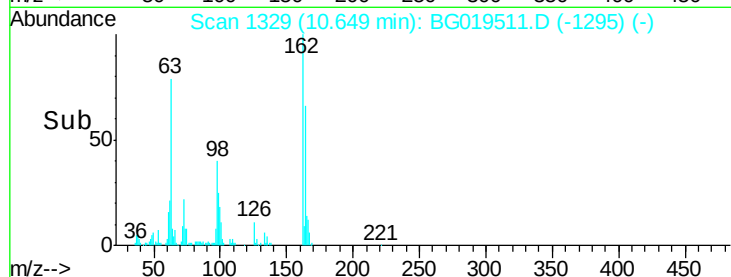
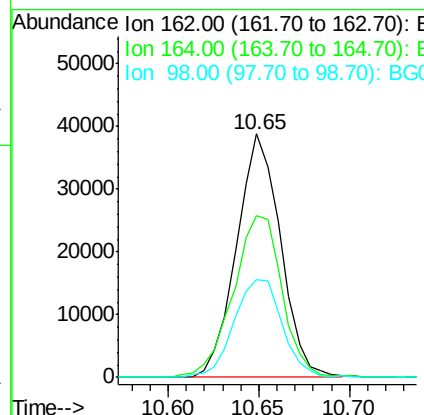
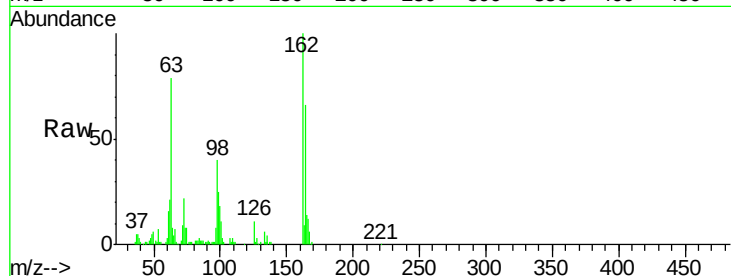




#27
 2,4-Dichlorophenol
 Concen: 19.59 ng/ul
 RT: 10.65 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

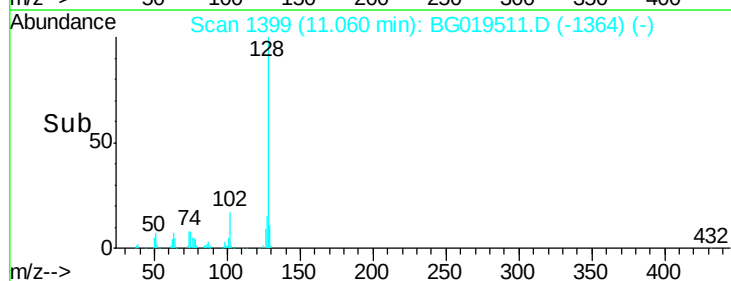
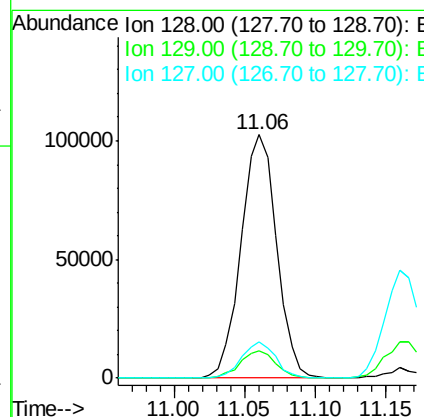
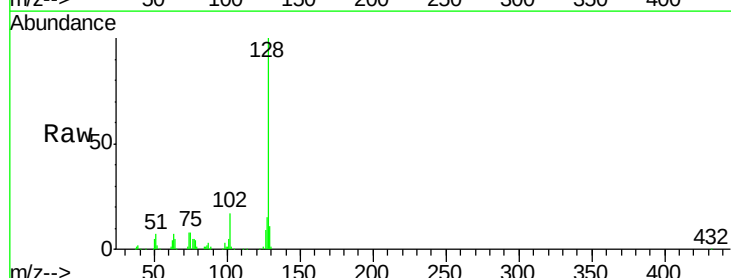
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

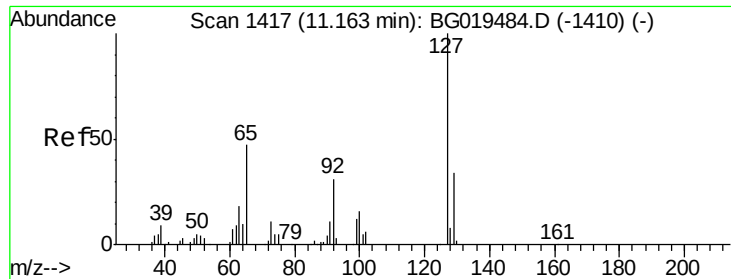
Tgt Ion:162 Resp: 65401
 Ion Ratio Lower Upper
 162 100
 164 66.4 52.1 78.1
 98 40.3 26.9 40.3



#28
 Naphthalene
 Concen: 19.59 ng/ul
 RT: 11.06 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

Tgt Ion:128 Resp: 180920
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.9 13.3
 127 14.9 13.1 19.7

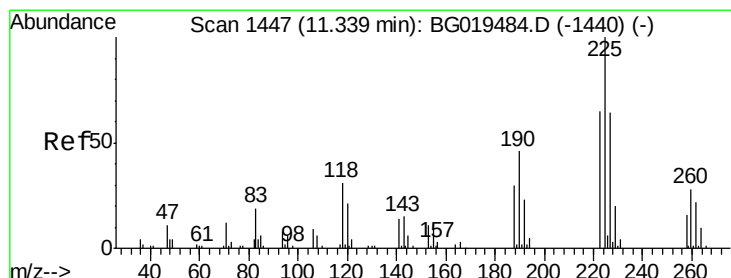
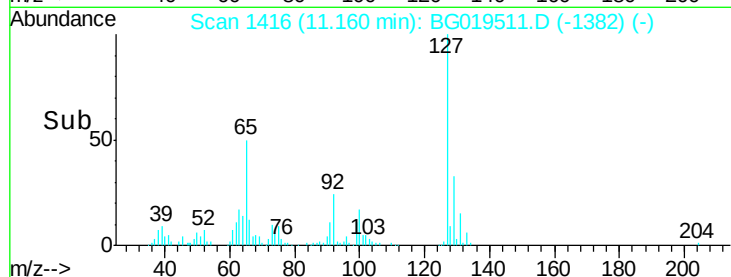
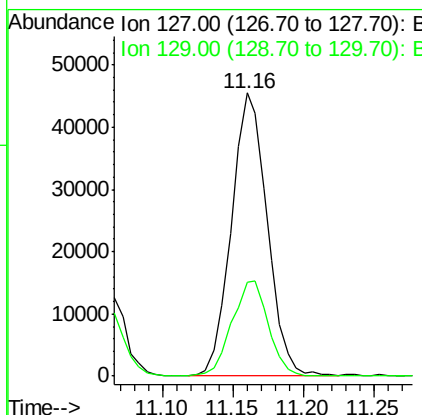
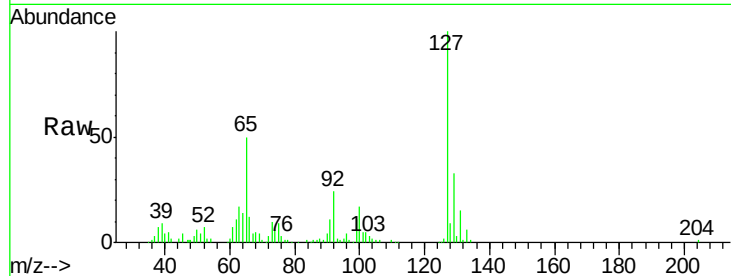




#30
4-Chloroaniline
Concen: 21.68 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

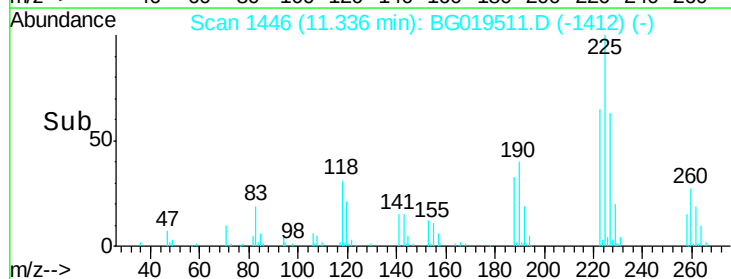
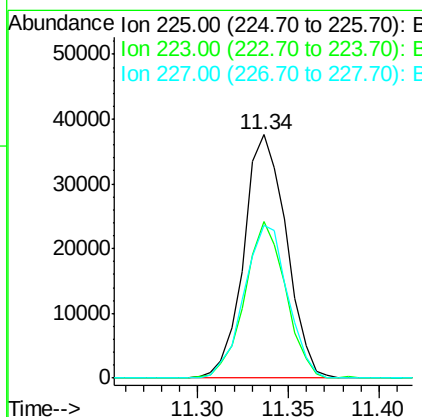
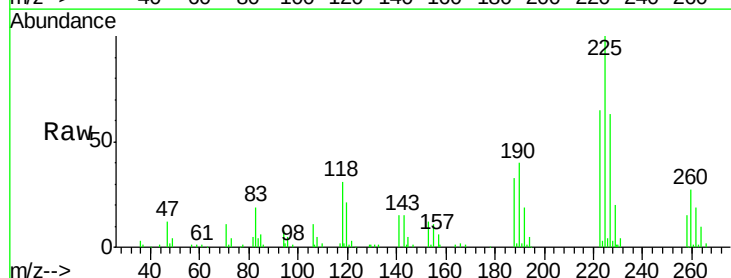
Instrument :
BNA_G
ClientSampleId :
SSTD02005

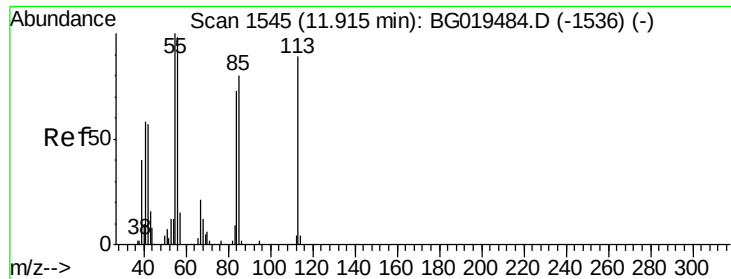
Tgt Ion:127 Resp: 80323
Ion Ratio Lower Upper
127 100
129 33.2 24.6 36.8



#31
Hexachlorobutadiene
Concen: 18.09 ng/ul
RT: 11.34 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

Tgt Ion:225 Resp: 61716
Ion Ratio Lower Upper
225 100
223 64.8 56.2 84.2
227 63.5 51.3 76.9





#32

Caprolactam

Concen: 21.83 ng/ul

RT: 11.91 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

Instrument :

BNA_G

ClientSampleId :

SSTD02005

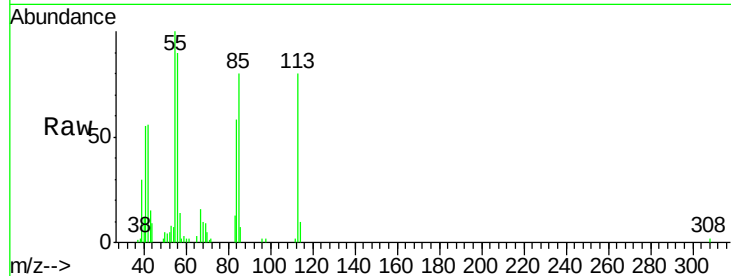
Tgt Ion:113 Resp: 26124

Ion Ratio Lower Upper

113 100

55 125.1 93.1 139.7

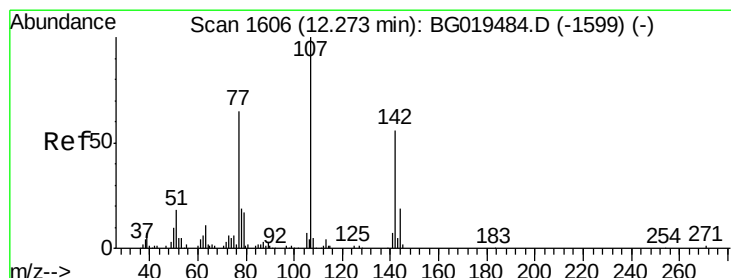
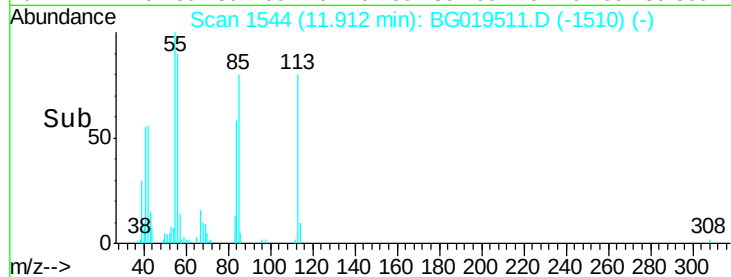
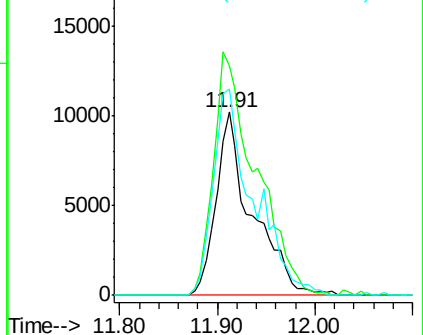
56 112.7 79.9 119.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 20.66 ng/ul

RT: 12.27 min Scan# 1605

Delta R.T. -0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

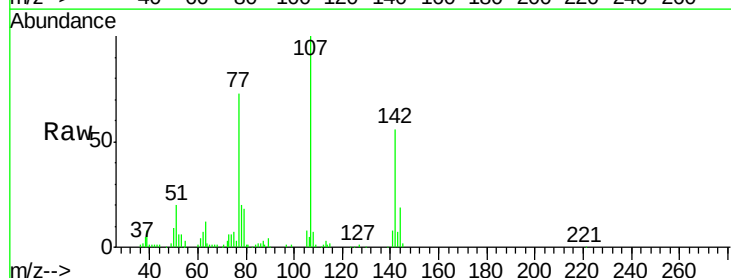
Tgt Ion:107 Resp: 92583

Ion Ratio Lower Upper

107 100

144 19.0 13.0 19.6

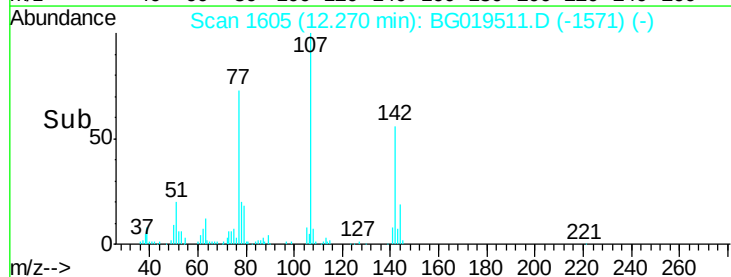
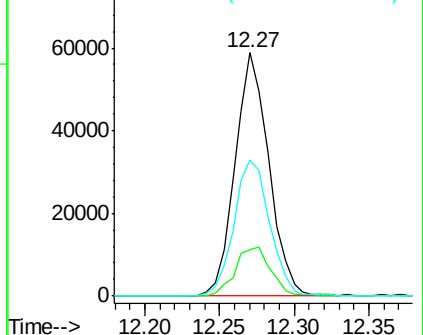
142 55.9 47.0 70.6

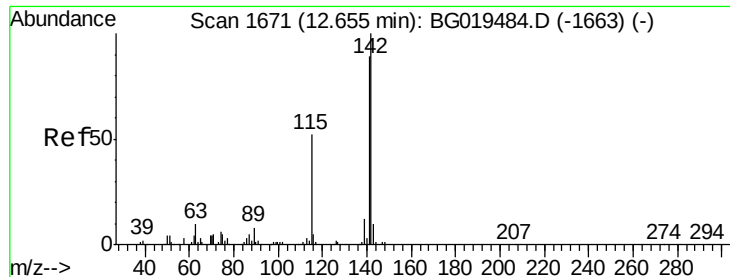


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

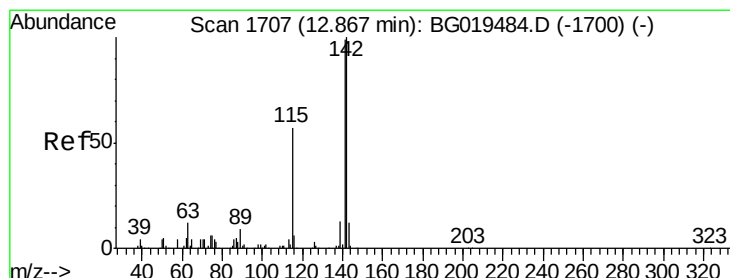
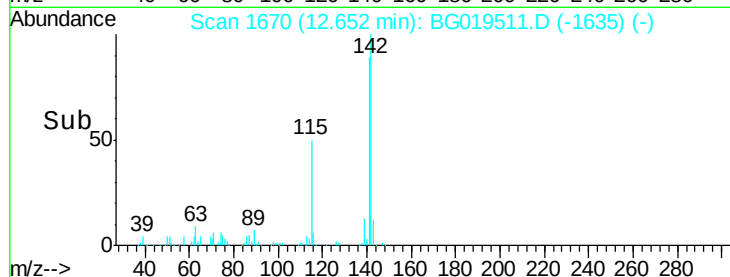
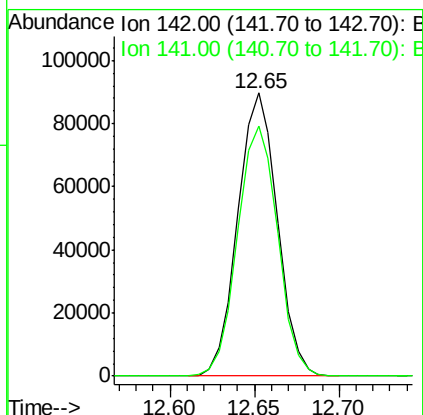
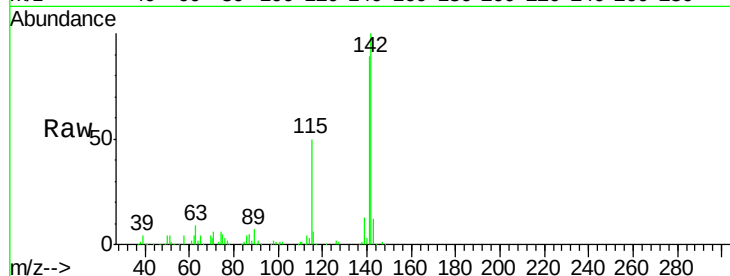




#34
2-Methylnaphthalene
Concen: 19.67 ng/ul
RT: 12.65 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

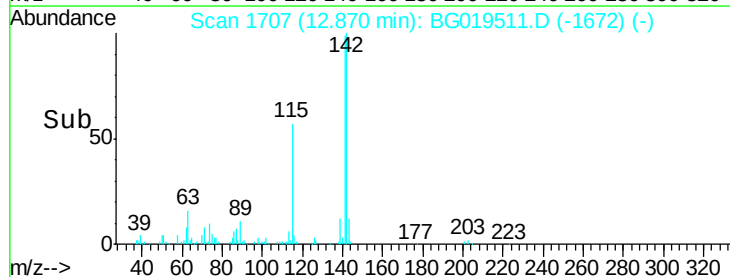
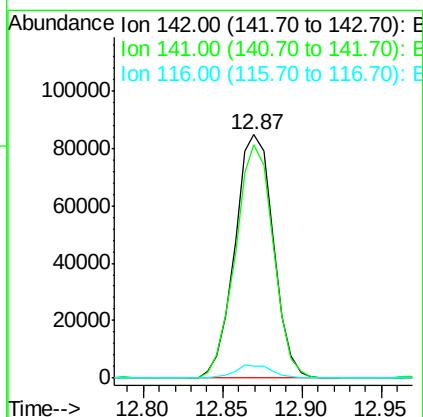
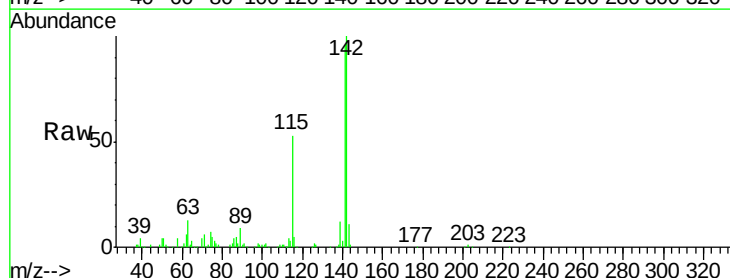
Instrument :
BNA_G
ClientSampleId :
SSTD02005

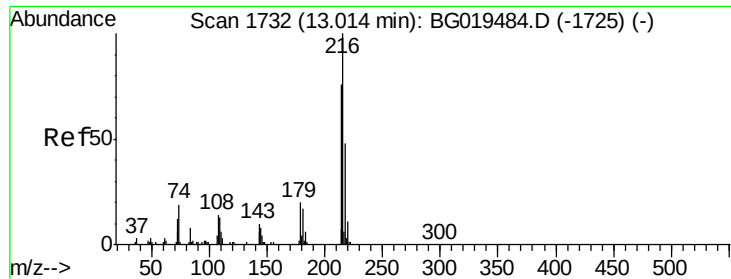
Tgt Ion:142 Resp: 145945
Ion Ratio Lower Upper
142 100
141 88.6 73.4 110.2



#35
1-Methylnaphthalene
Concen: 20.25 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

Tgt Ion:142 Resp: 142165
Ion Ratio Lower Upper
142 100
141 95.7 76.5 114.7
116 4.8 5.4 8.0#

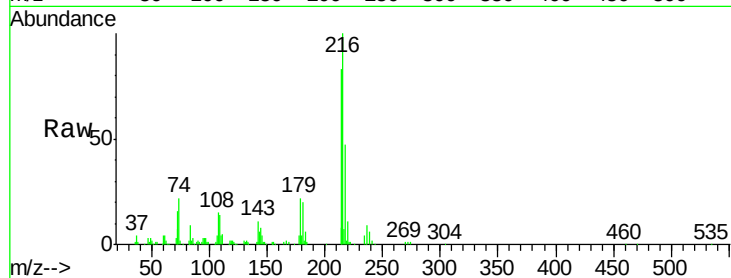




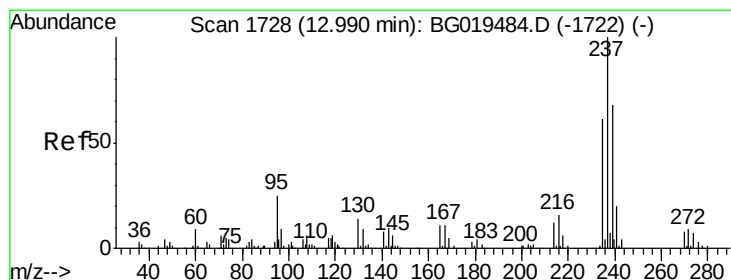
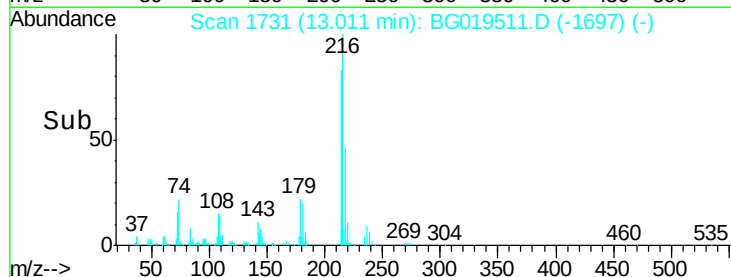
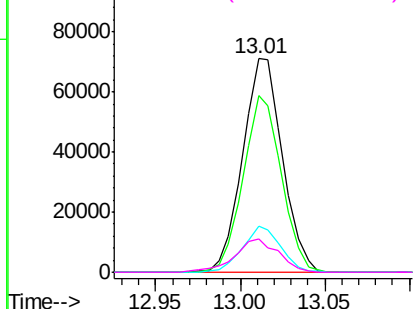
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.48 ng/ul
 RT: 13.01 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

Tgt Ion:216 Resp: 116425
 Ion Ratio Lower Upper
 216 100
 214 82.7 62.2 93.2
 179 21.6 18.7 28.1
 108 15.4 12.2 18.4

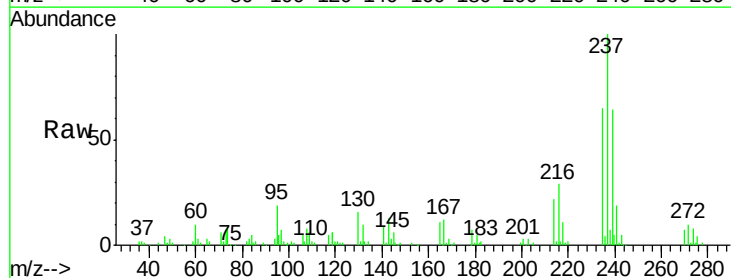


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

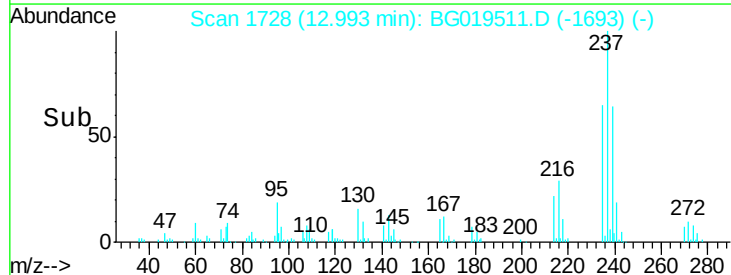
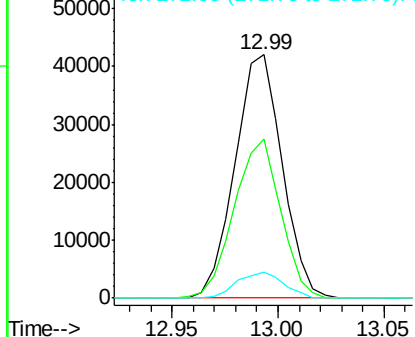


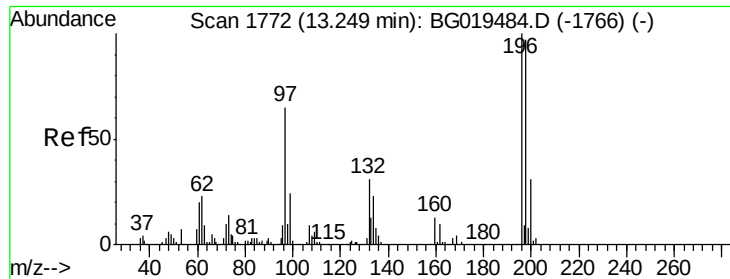
#38
 Hexachlorocyclopentadiene
 Concen: 14.73 ng/ul
 RT: 12.99 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

Tgt Ion:237 Resp: 65299
 Ion Ratio Lower Upper
 237 100
 235 69.5 51.0 76.6
 272 11.3 10.1 15.1



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

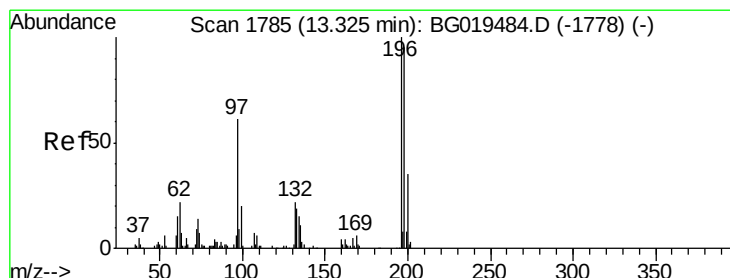
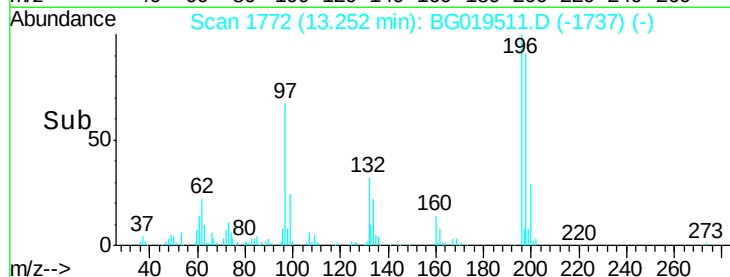
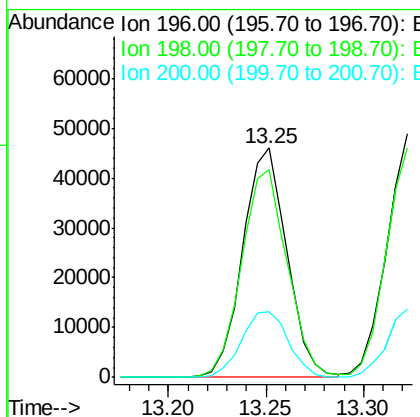
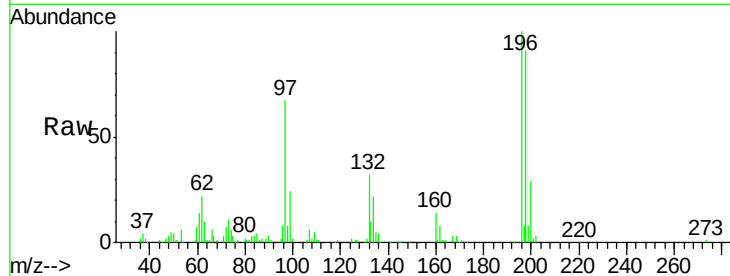




#39
 2,4,6-Trichlorophenol
 Concen: 20.37 ng/ul
 RT: 13.25 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

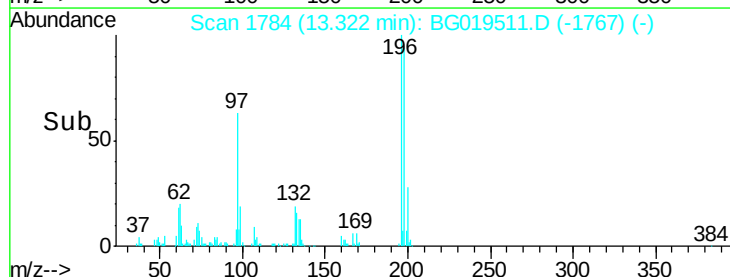
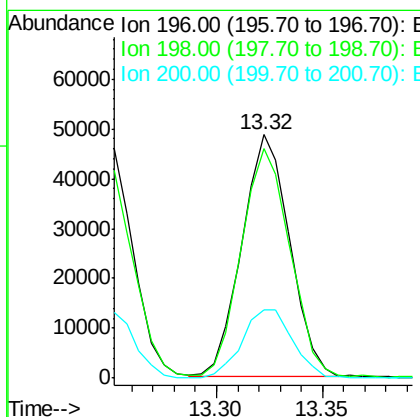
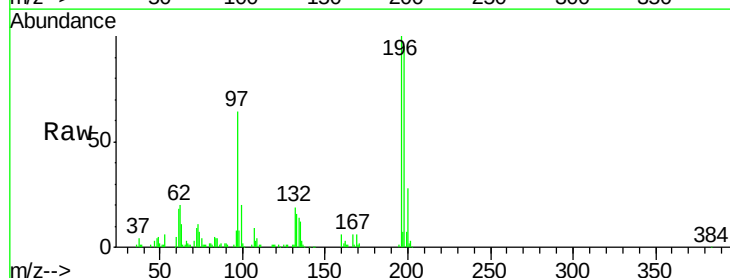
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

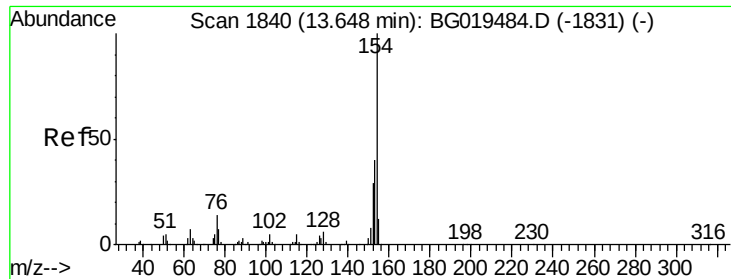
Tgt Ion:196 Resp: 71957
 Ion Ratio Lower Upper
 196 100
 198 90.6 69.4 104.2
 200 28.7 25.4 38.0



#40
 2,4,5-Trichlorophenol
 Concen: 19.61 ng/ul
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

Tgt Ion:196 Resp: 76030
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.8 113.8
 200 28.1 22.6 33.8

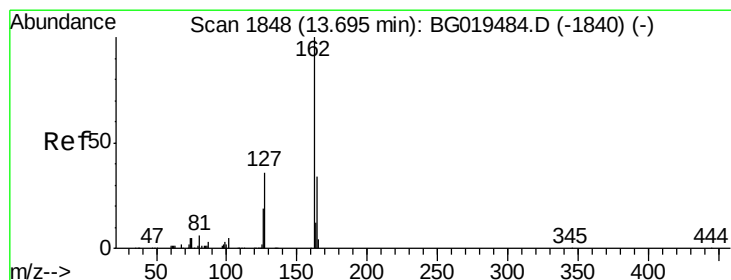
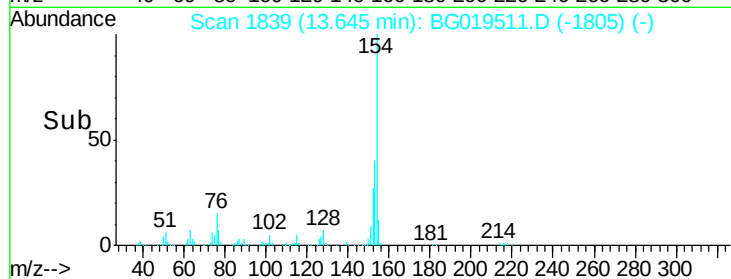
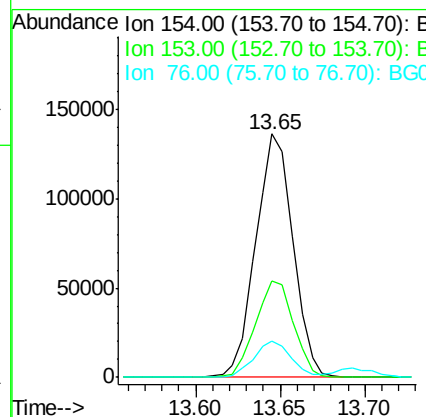
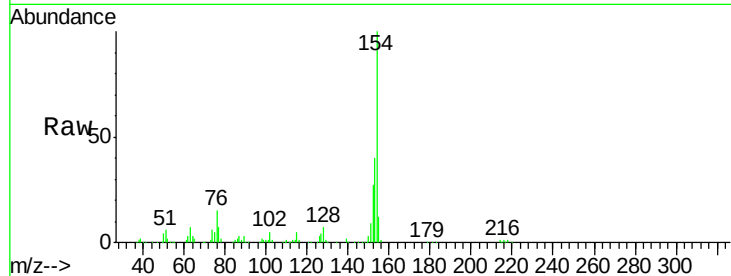




#41
1,1'-Biphenyl
Concen: 20.32 ng/ul
RT: 13.65 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

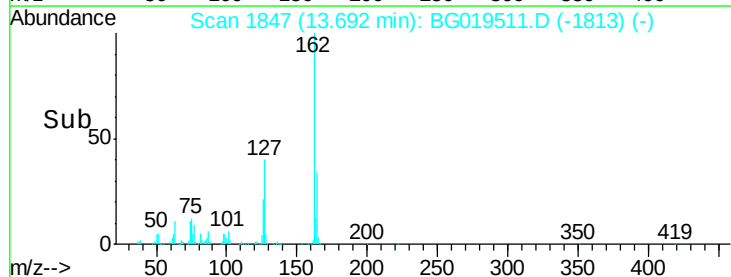
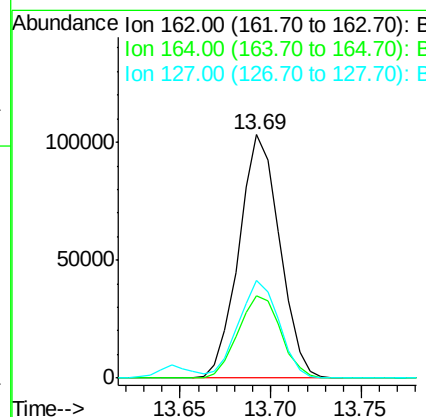
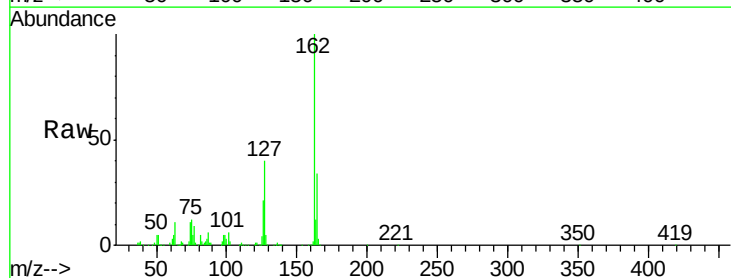
Instrument :
BNA_G
ClientSampleId :
SSTD02005

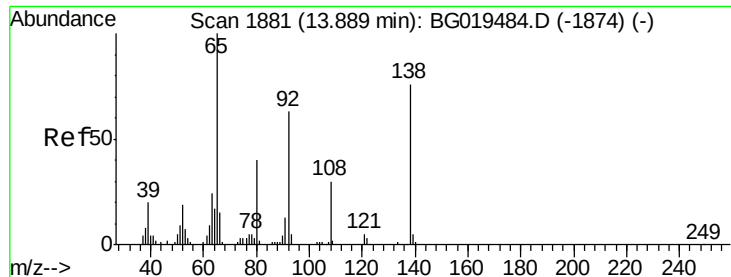
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.8	49.2
76	15.2	7.7	11.5#



#42
2-Chloronaphthalene
Concen: 20.18 ng/ul
RT: 13.69 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.8	30.1	45.1
127	40.3	32.8	49.2

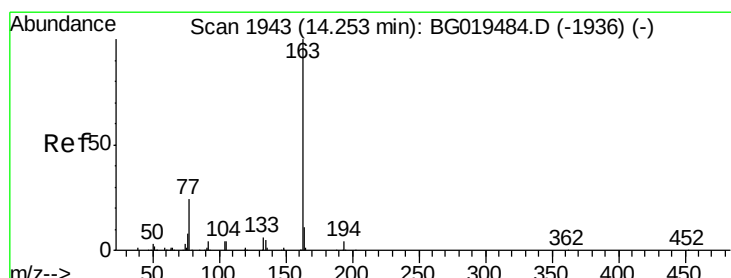
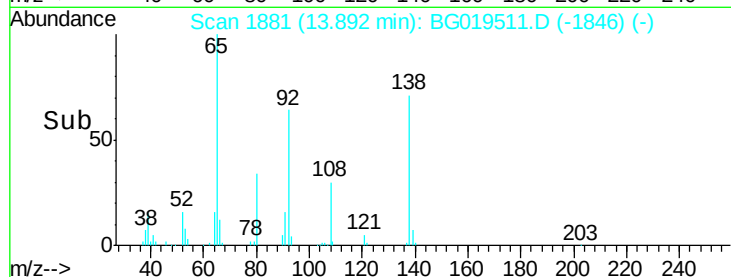
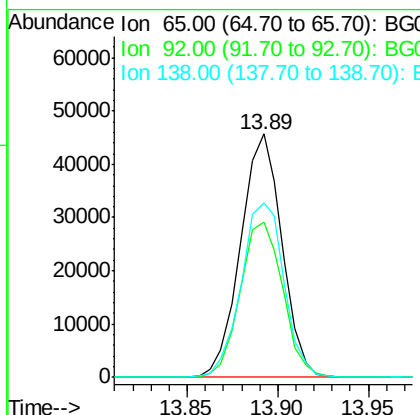
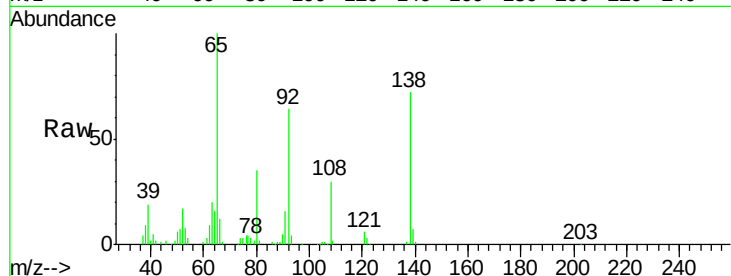




#43
2-Nitroaniline
Concen: 21.27 ng/ul
RT: 13.89 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

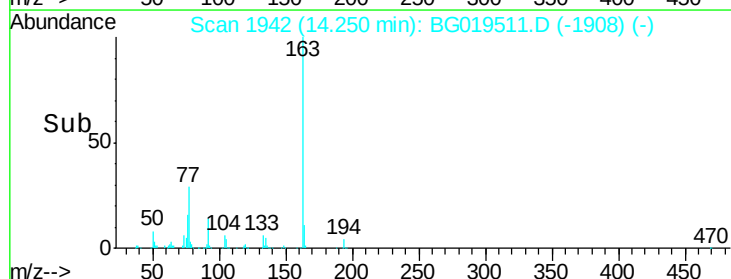
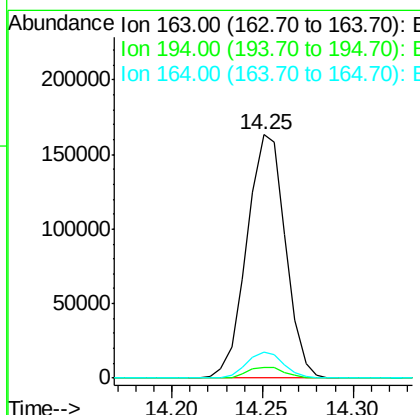
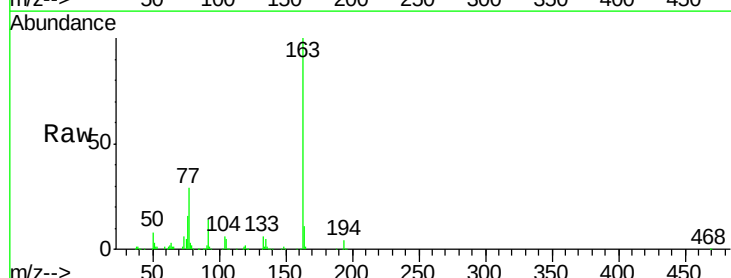
Instrument :
BNA_G
ClientSampleId :
SSTD02005

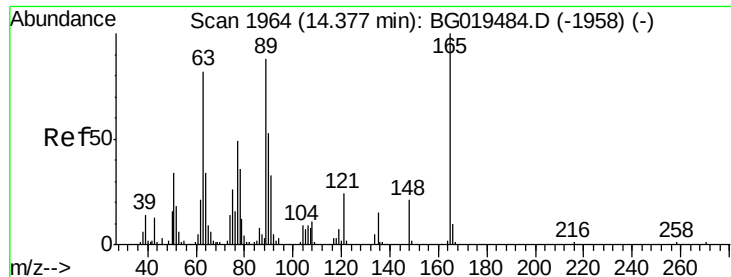
Tgt Ion: 65 Resp: 72713
Ion Ratio Lower Upper
65 100
92 63.9 54.9 82.3
138 71.6 64.4 96.6



#45
Dimethylphthalate
Concen: 19.84 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

Tgt Ion: 163 Resp: 242555
Ion Ratio Lower Upper
163 100
194 4.1 4.3 6.5#
164 10.7 7.5 11.3

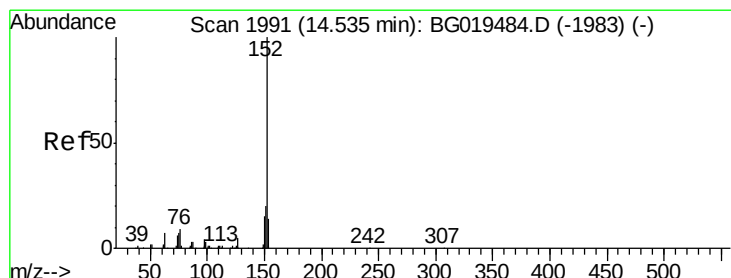
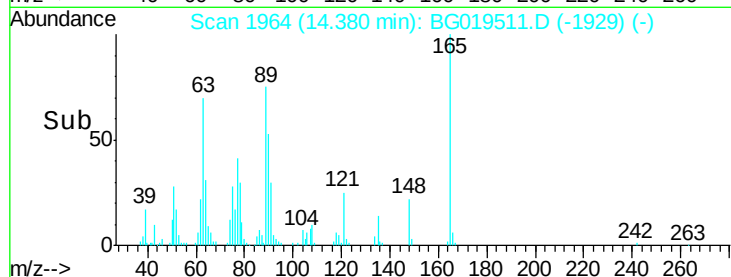
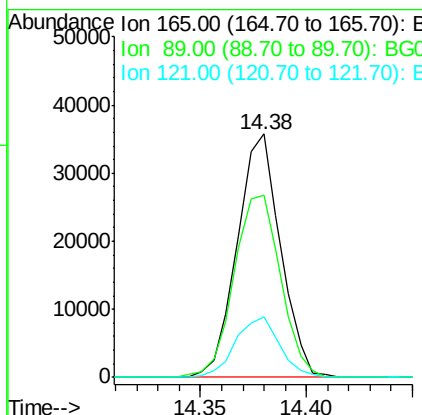
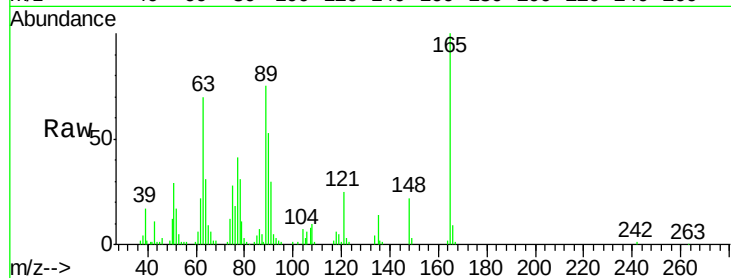




#46
 2,6-Dinitrotoluene
 Concen: 20.56 ng/ul
 RT: 14.38 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

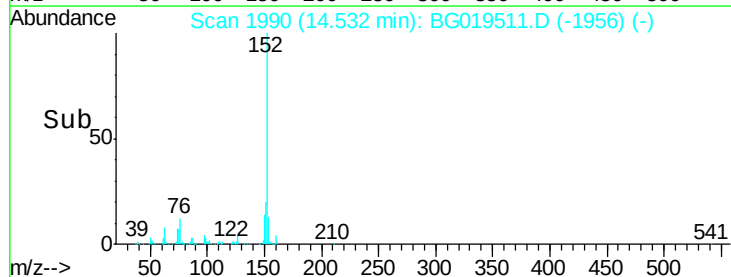
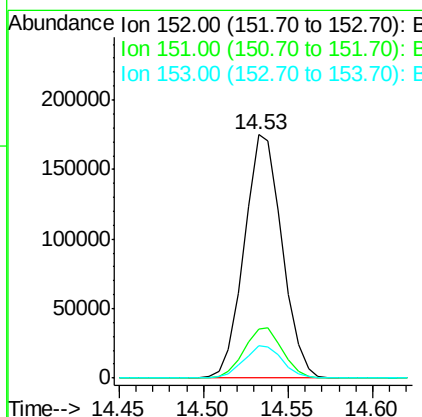
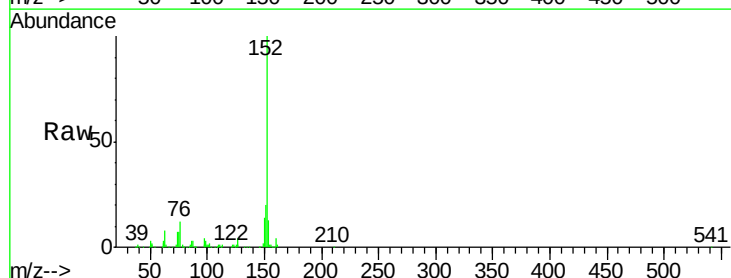
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

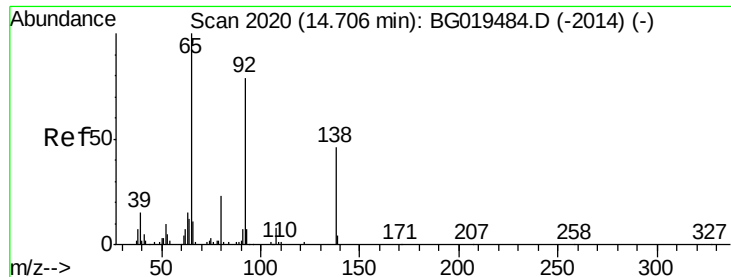
Tgt Ion:165 Resp: 50876
 Ion Ratio Lower Upper
 165 100
 89 74.7 66.7 100.1
 121 24.7 17.0 25.4



#48
 Acenaphthylene
 Concen: 20.11 ng/ul
 RT: 14.53 min Scan# 1990
 Delta R.T. -0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

Tgt Ion:152 Resp: 272754
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.9 25.3
 153 13.3 10.8 16.2

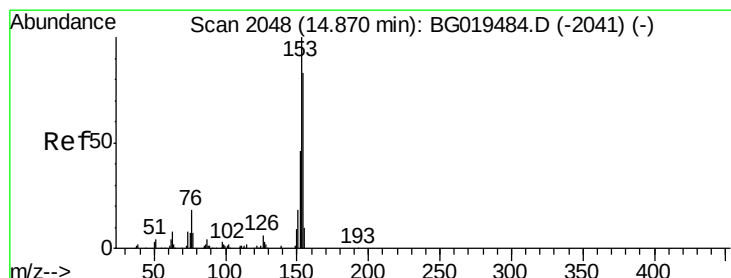
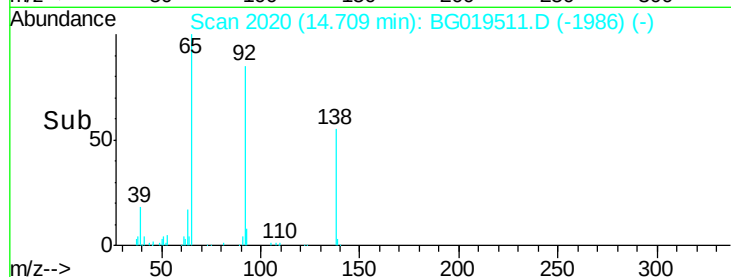
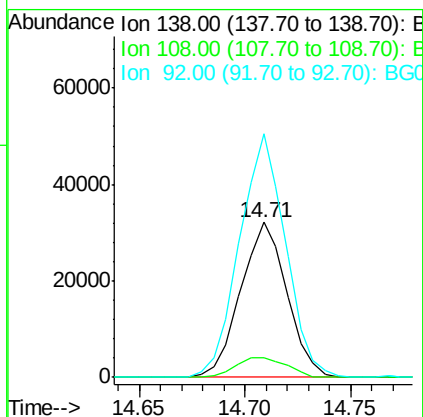
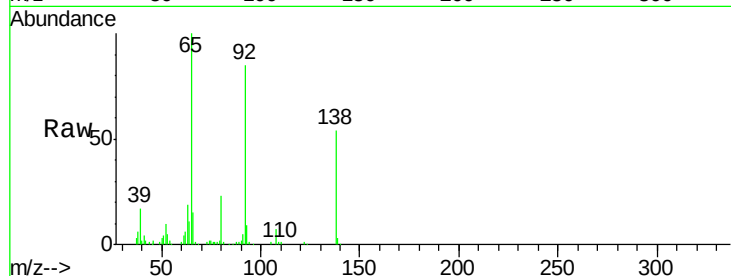




#49
3-Nitroaniline
Concen: 22.84 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

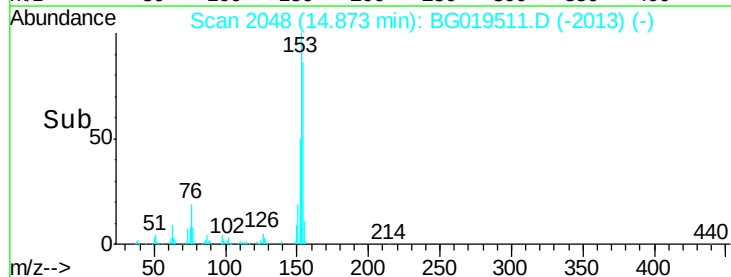
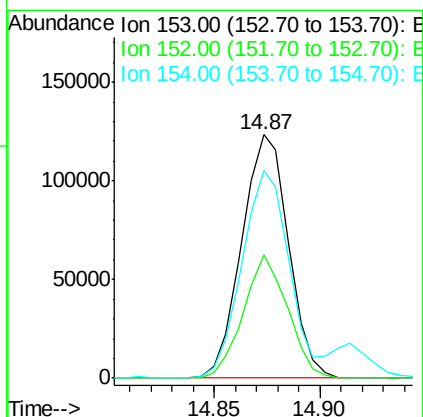
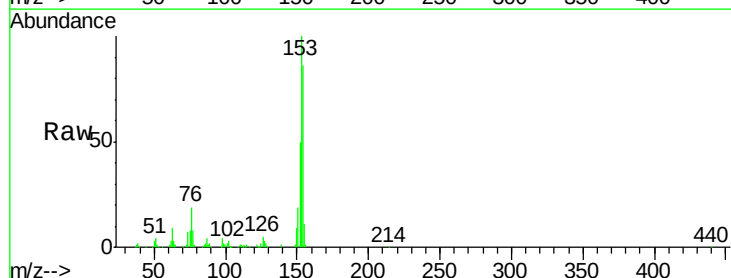
Instrument :
BNA_G
ClientSampleId :
SSTD02005

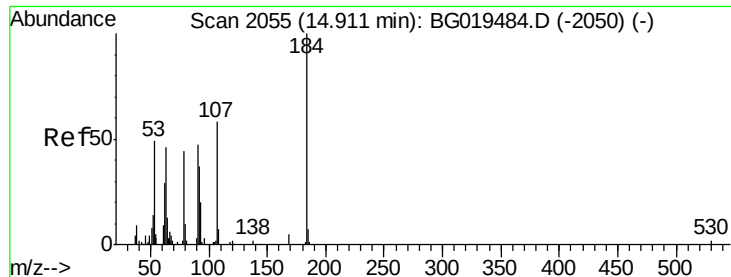
Tgt Ion:138 Resp: 48636
Ion Ratio Lower Upper
138 100
108 12.4 11.7 17.5
92 157.3 115.9 173.9



#50
Acenaphthene
Concen: 20.64 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

Tgt Ion:153 Resp: 189007
Ion Ratio Lower Upper
153 100
152 50.4 38.8 58.2
154 85.6 71.5 107.3

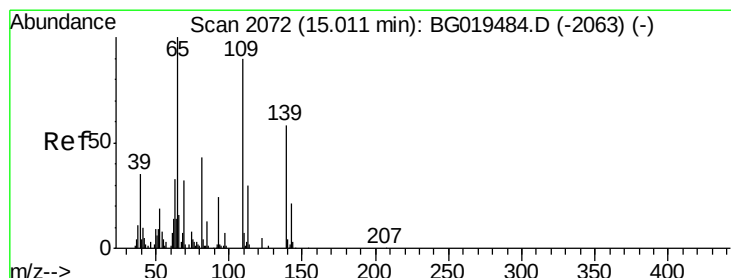
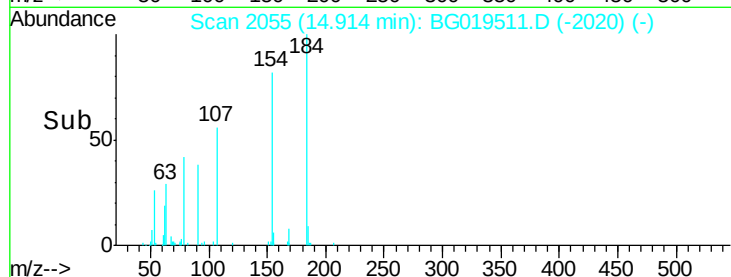
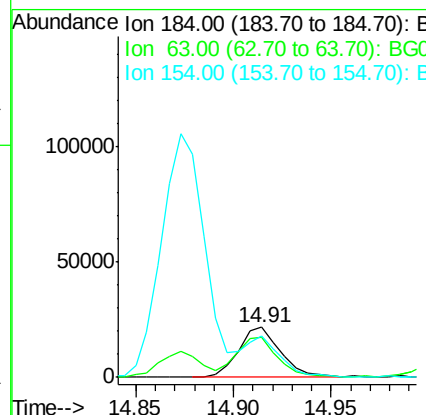
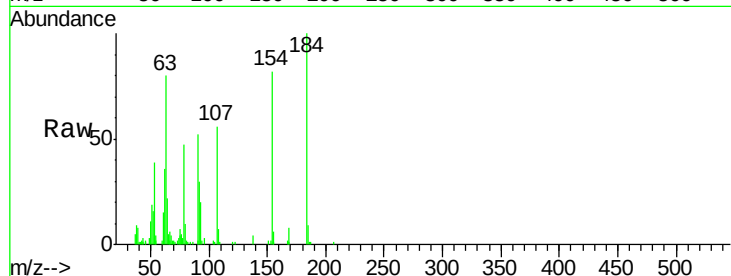




#51
 2,4-Dinitrophenol
 Concen: 17.55 ng/ul
 RT: 14.91 min Scan# 2055
 Delta R.T. 0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

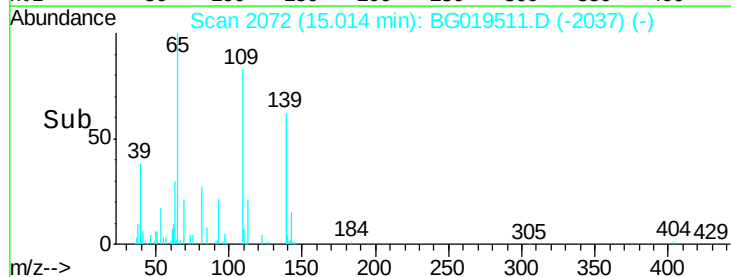
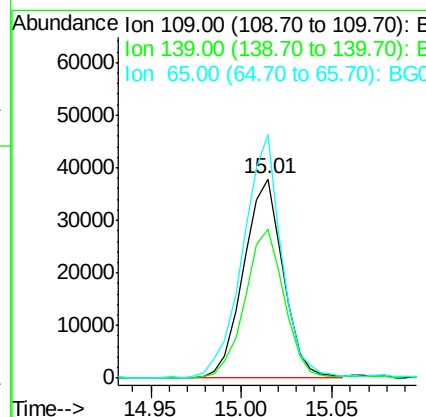
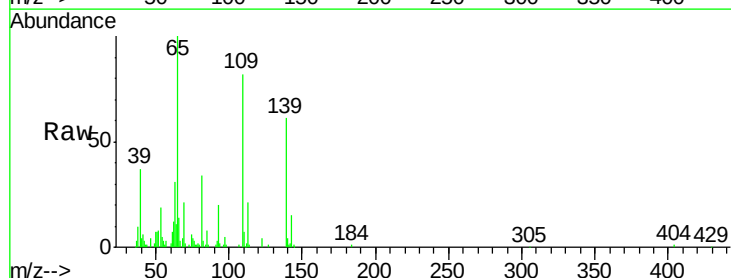
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

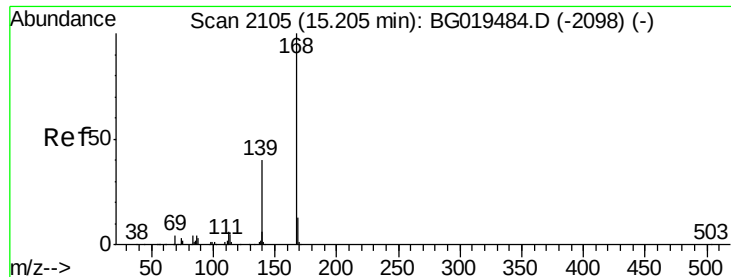
Tgt Ion:184 Resp: 32642
 Ion Ratio Lower Upper
 184 100
 63 79.6 52.6 78.8#
 154 81.8 66.1 99.1



#53
 4-Nitrophenol
 Concen: 19.36 ng/ul
 RT: 15.01 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

Tgt Ion:109 Resp: 57314
 Ion Ratio Lower Upper
 109 100
 139 74.5 41.5 62.3#
 65 122.3 73.7 110.5#





#54

Dibenzenofuran

Concen: 20.20 ng/ul

RT: 15.20 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

Instrument :

BNA_G

ClientSampleId :

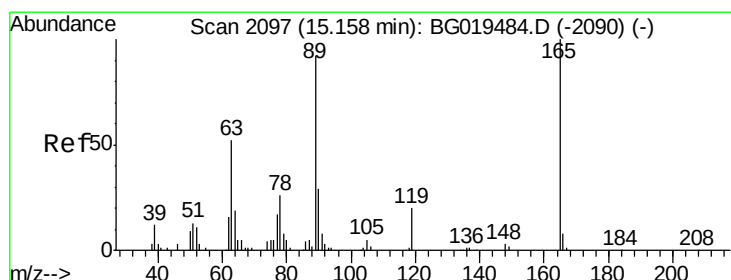
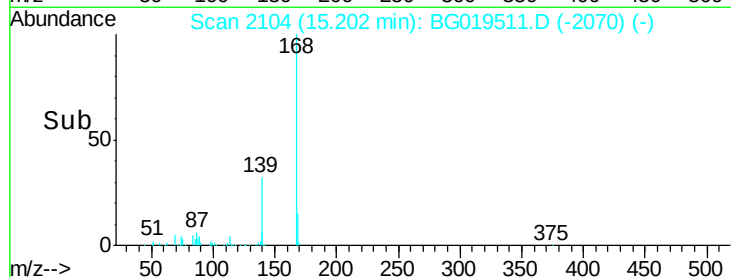
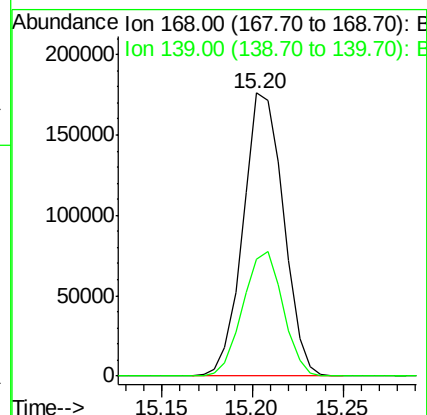
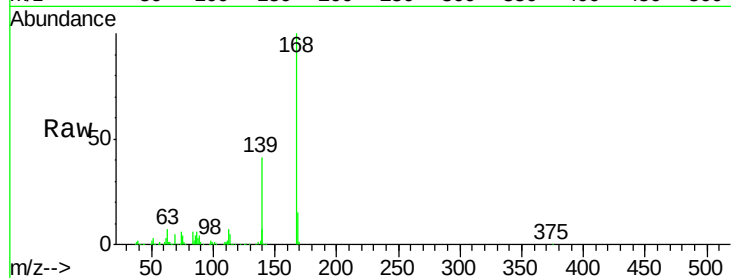
SSTD02005

Tgt Ion:168 Resp: 272386

Ion Ratio Lower Upper

168 100

139 41.3 32.4 48.6



#55

2,4-Dinitrotoluene

Concen: 20.73 ng/ul

RT: 15.16 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

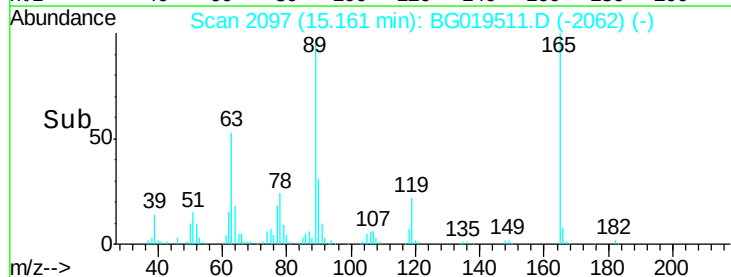
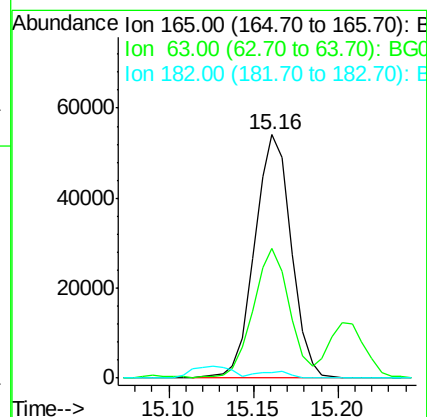
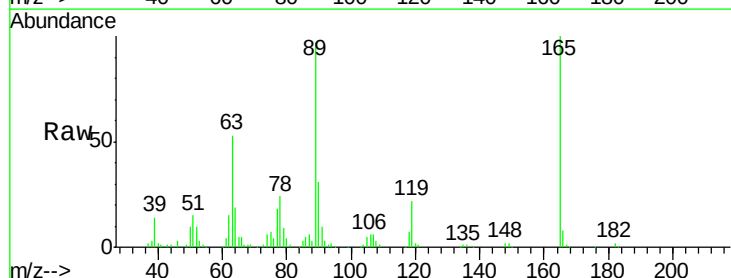
Tgt Ion:165 Resp: 81011

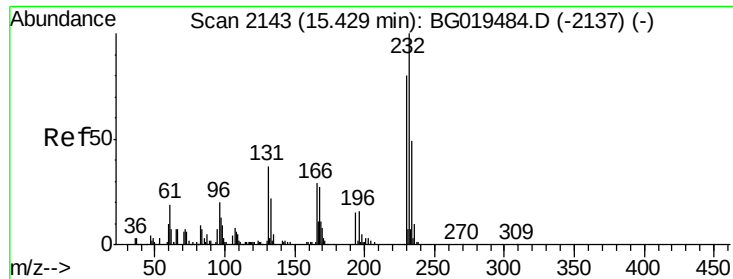
Ion Ratio Lower Upper

165 100

63 53.3 51.1 76.7

182 2.1 3.3 4.9#

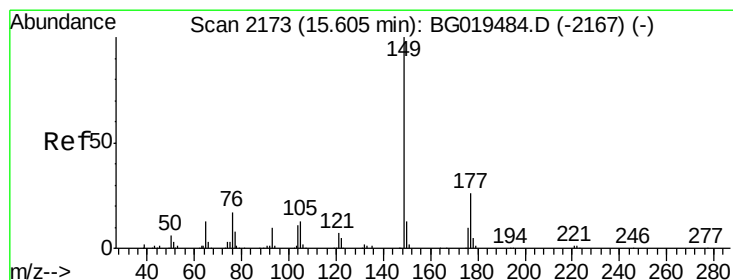
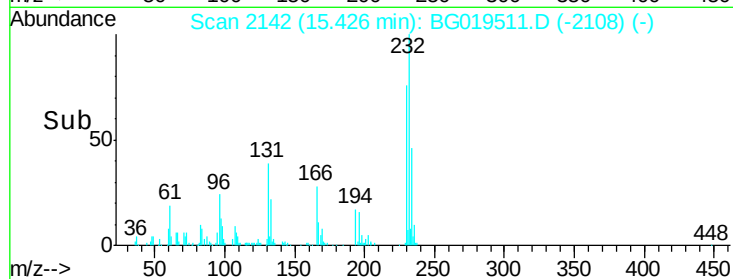
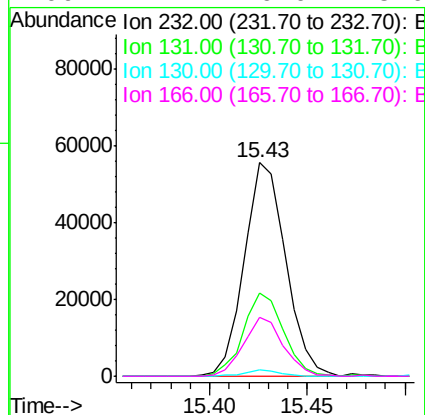
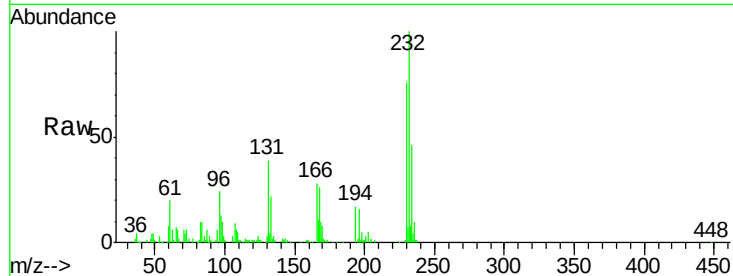




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.25 ng/ul
 RT: 15.43 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

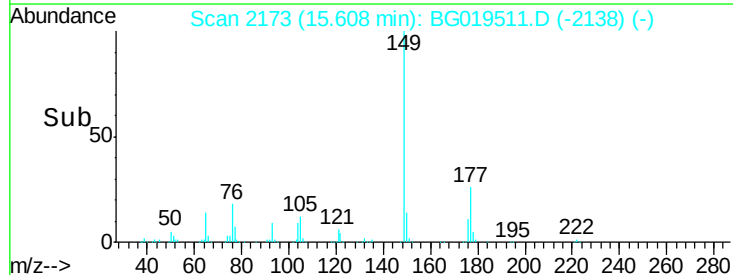
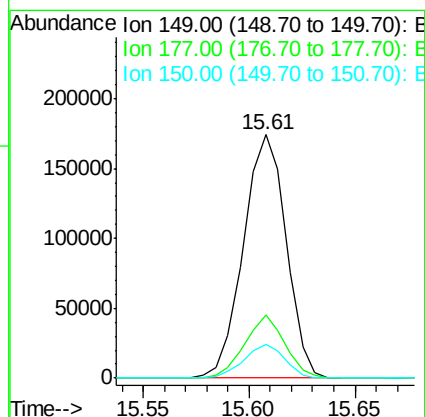
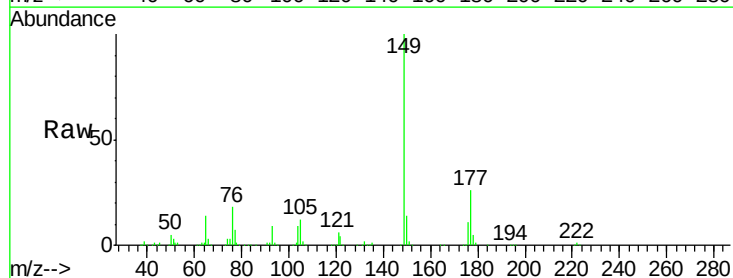
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

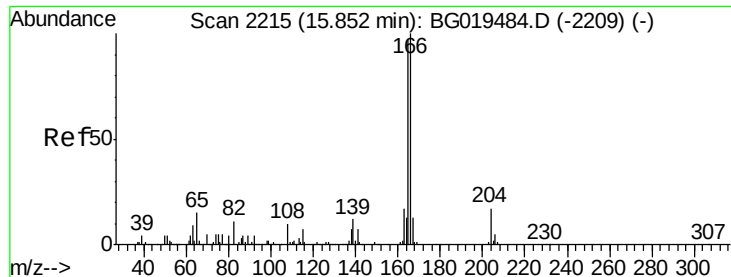
Tgt Ion:	232	Resp:	82058
Ion	Ratio	Lower	Upper
232	100		
131	39.1	28.1	42.1
130	2.8	2.2	3.2
166	27.7	19.0	28.6



#57
 Diethylphthalate
 Concen: 20.25 ng/ul
 RT: 15.61 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

Tgt Ion:	149	Resp:	244346
Ion	Ratio	Lower	Upper
149	100		
177	26.0	20.6	30.8
150	13.7	11.2	16.8

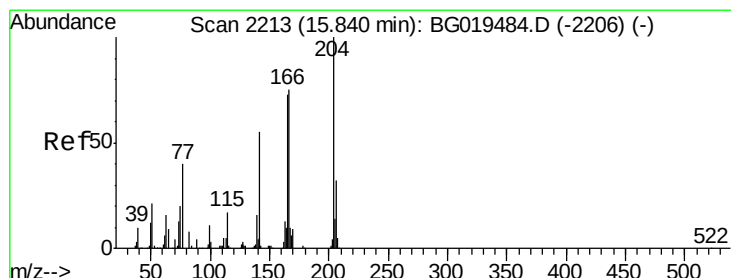
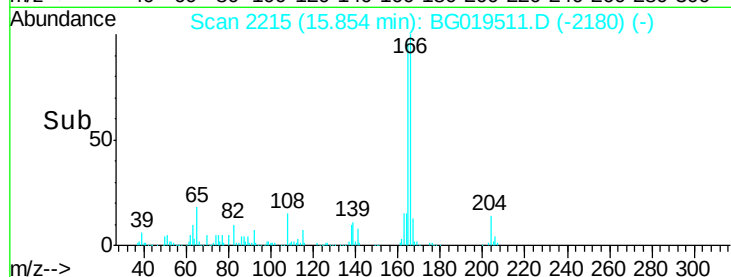
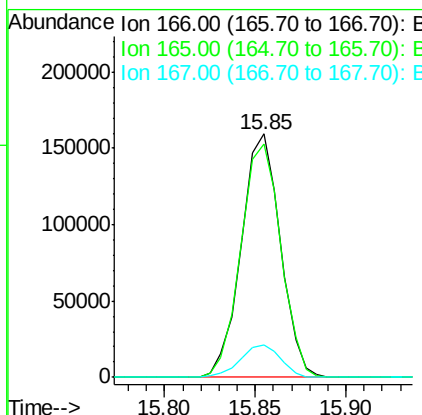
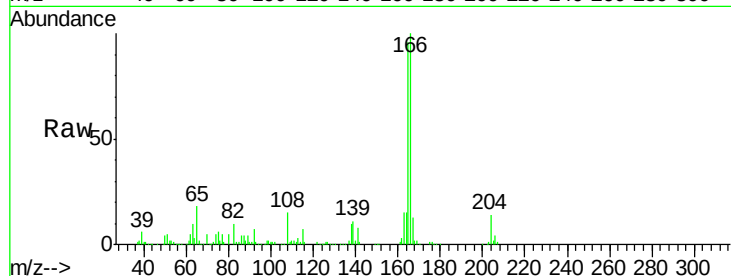




#59
 Fluorene
 Concen: 20.29 ng/ul
 RT: 15.85 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

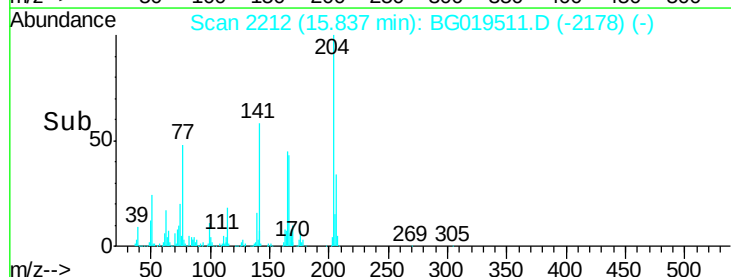
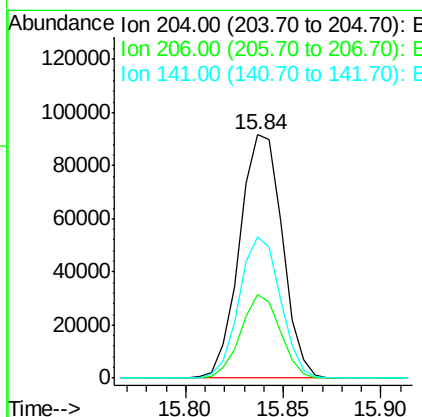
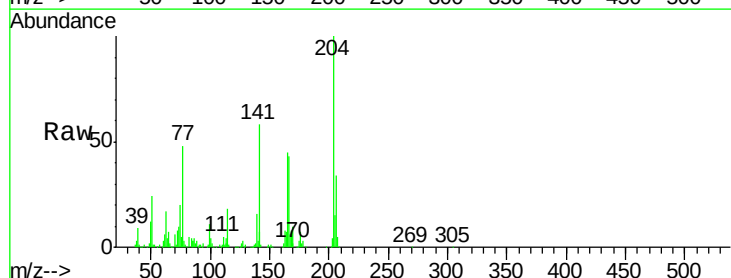
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

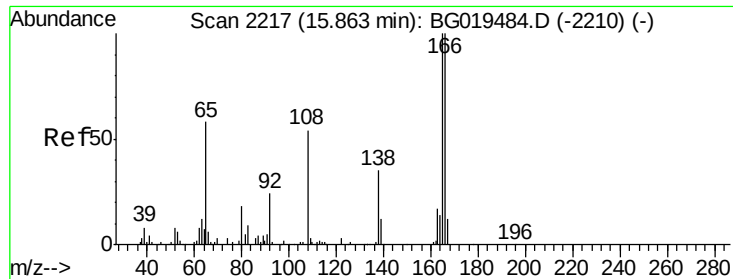
Tgt Ion:166 Resp: 238685
 Ion Ratio Lower Upper
 166 100
 165 96.1 77.6 116.4
 167 13.4 9.6 14.4



#60
 4-Chlorophenyl-phenylether
 Concen: 19.85 ng/ul
 RT: 15.84 min Scan# 2212
 Delta R.T. -0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

Tgt Ion:204 Resp: 138807
 Ion Ratio Lower Upper
 204 100
 206 34.3 27.8 41.8
 141 57.8 45.2 67.8

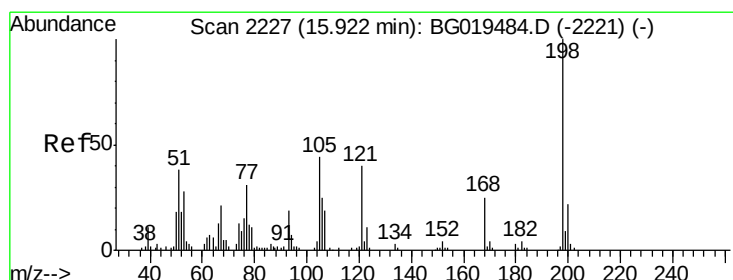
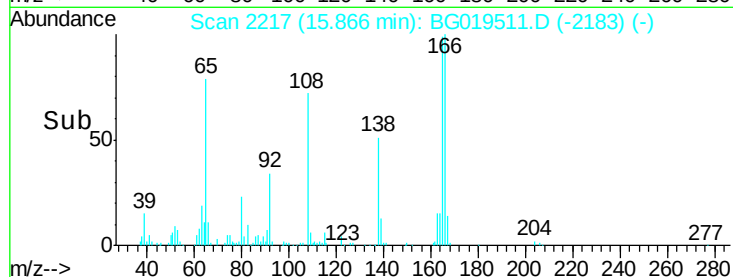
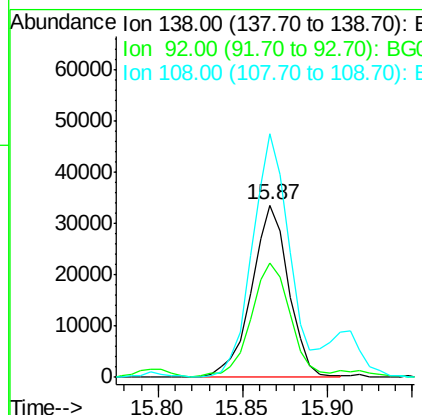
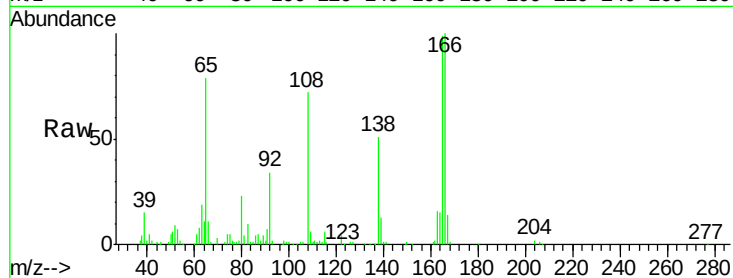




#61
4-Nitroaniline
Concen: 21.03 ng/ul
RT: 15.87 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

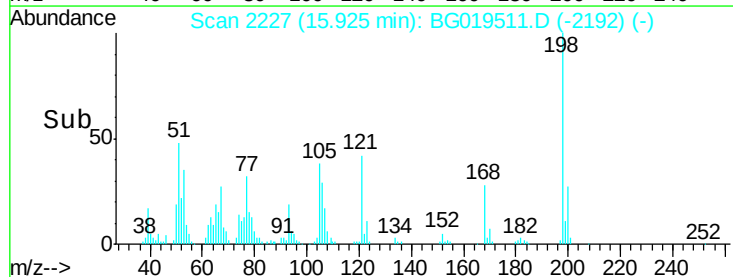
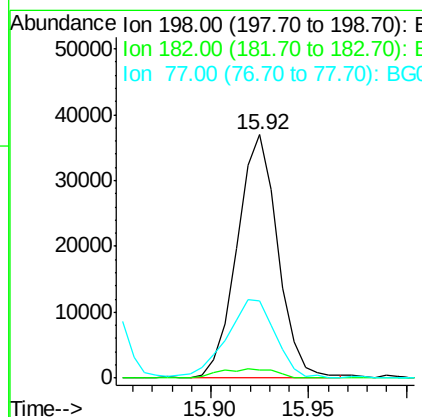
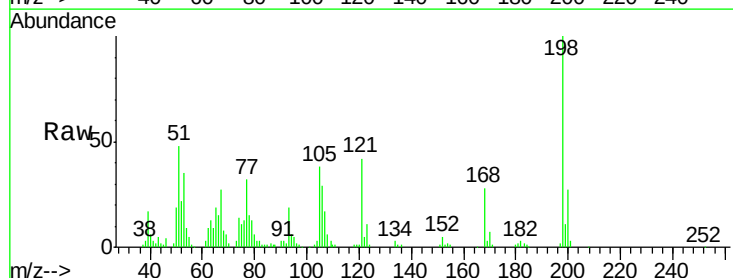
Instrument :
BNA_G
ClientSampleId :
SSTD02005

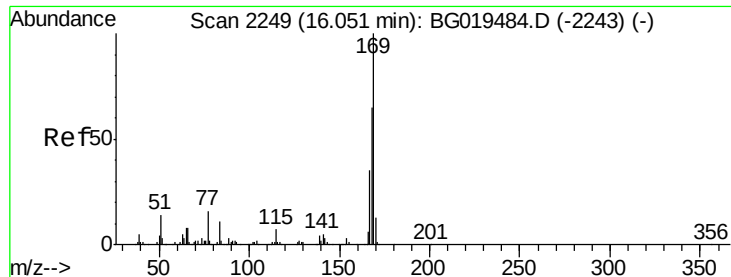
Tgt Ion:138 Resp: 51474
Ion Ratio Lower Upper
138 100
92 66.8 53.9 80.9
108 141.5 122.5 183.7



#64
4,6-Dinitro-2-methylphenol
Concen: 18.08 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

Tgt Ion:198 Resp: 53301
Ion Ratio Lower Upper
198 100
182 3.3 2.0 3.0#
77 31.6 23.2 34.8





#65

N-Nitrosodiphenylamine

Concen: 19.63 ng/ul

RT: 16.05 min Scan# 2248

Delta R.T. -0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

Instrument :

BNA_G

ClientSampleId :

SSTD02005

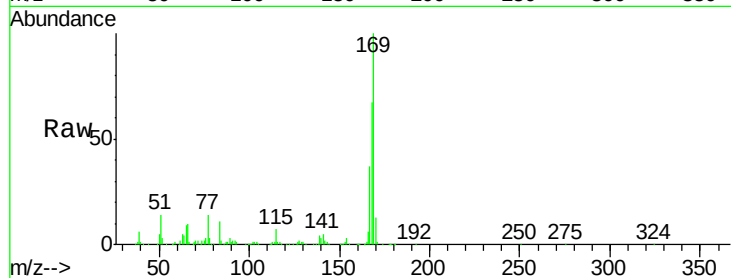
Tgt Ion:169 Resp: 213868

Ion Ratio Lower Upper

169 100

168 67.3 51.1 76.7

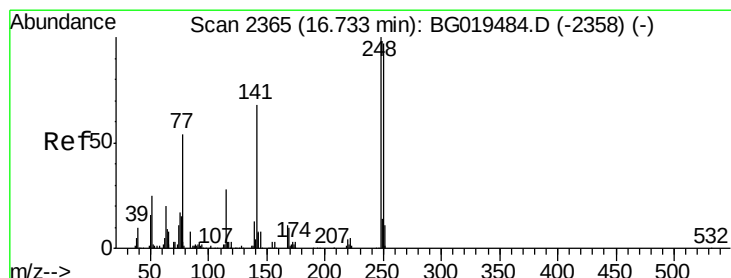
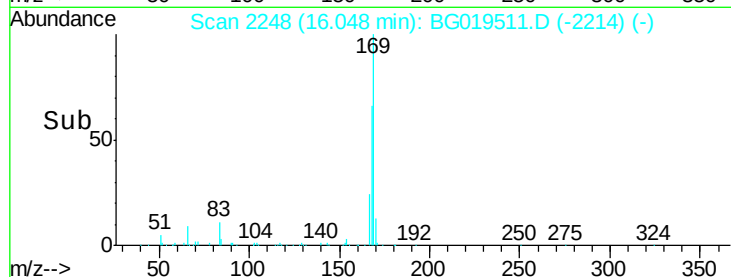
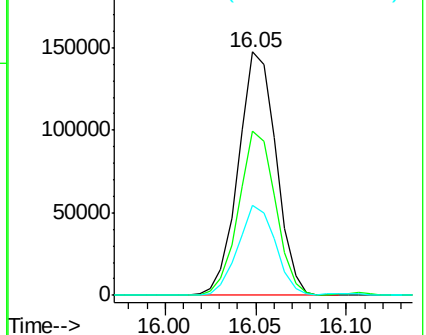
167 37.0 26.9 40.3



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: 19.62 ng/ul

RT: 16.73 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

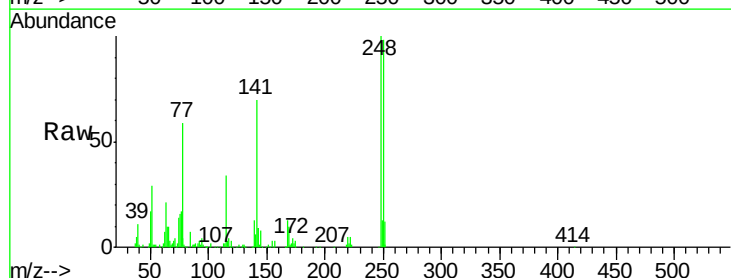
Tgt Ion:248 Resp: 98213

Ion Ratio Lower Upper

248 100

250 97.6 77.4 116.0

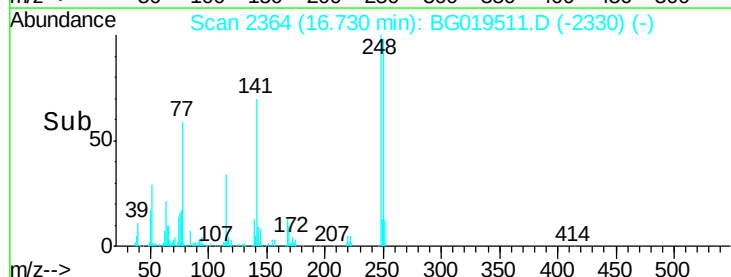
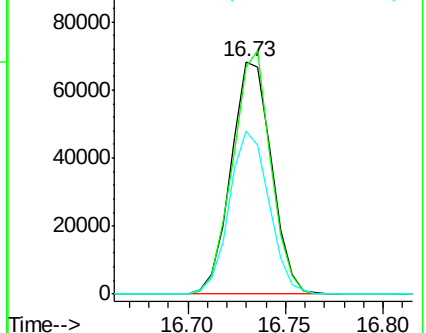
141 70.0 52.3 78.5

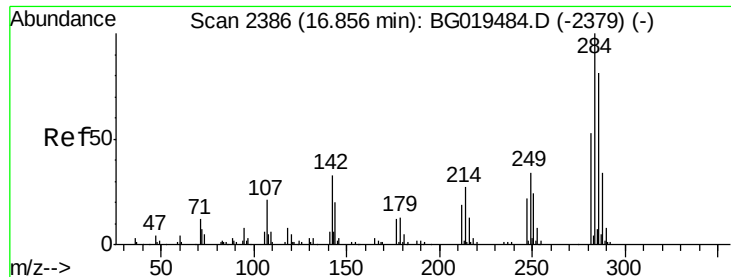


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

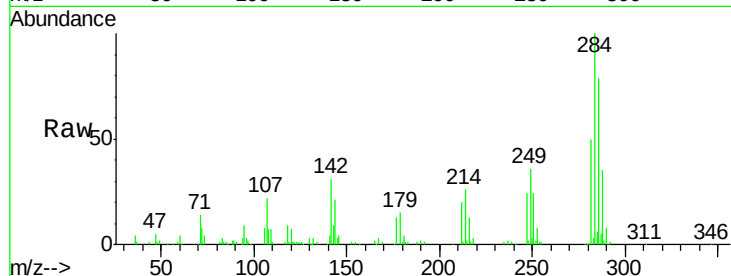




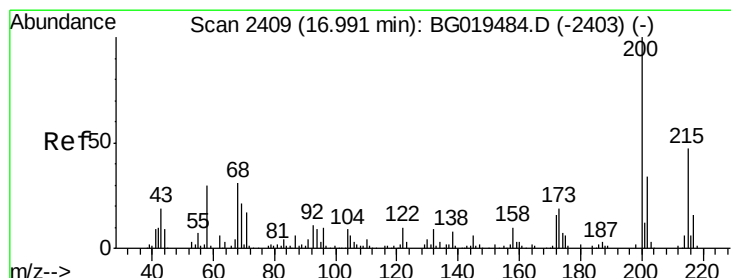
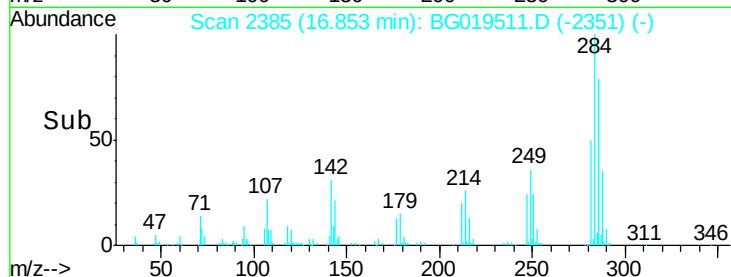
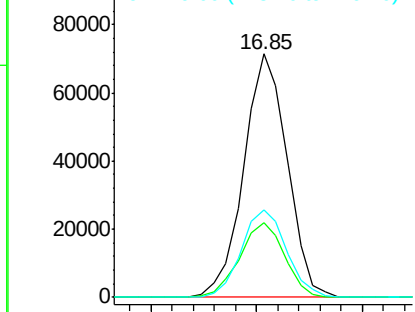
#67
Hexachlorobenzene
Concen: 19.18 ng/ul
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

Instrument :
BNA_G
ClientSampleId :
SSTD02005

Tgt Ion:284 Resp: 101891
Ion Ratio Lower Upper
284 100
142 28.9 24.2 36.4
249 33.7 25.2 37.8

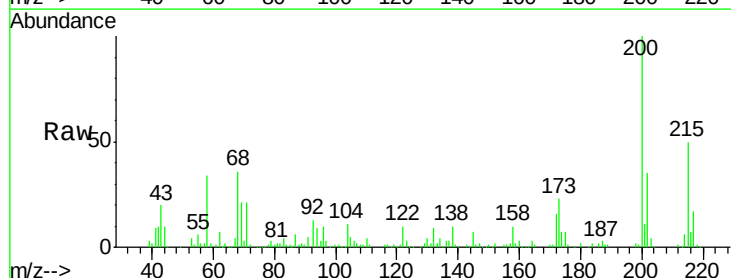


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

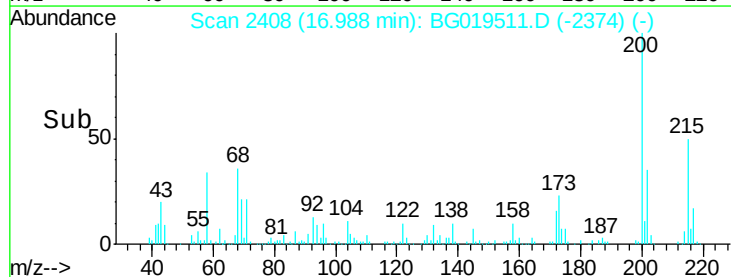
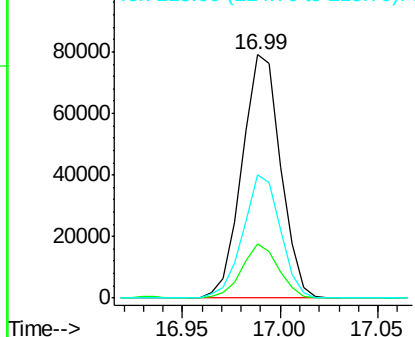


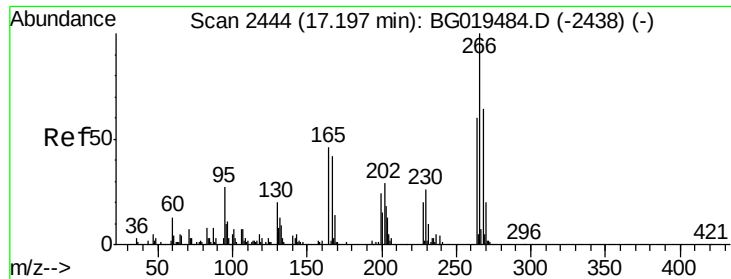
#68
Atrazine
Concen: 20.03 ng/ul
RT: 16.99 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

Tgt Ion:200 Resp: 108169
Ion Ratio Lower Upper
200 100
173 22.5 16.9 25.3
215 50.5 41.0 61.6



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

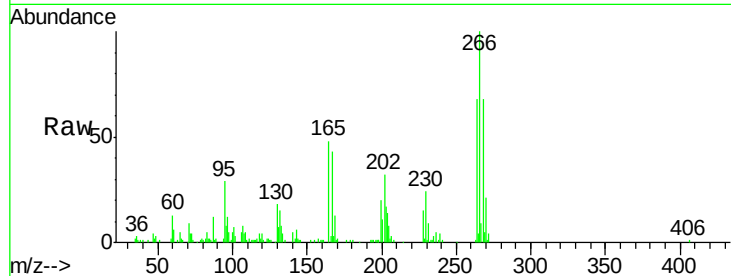




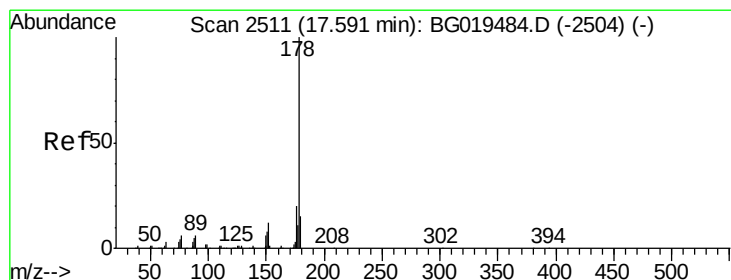
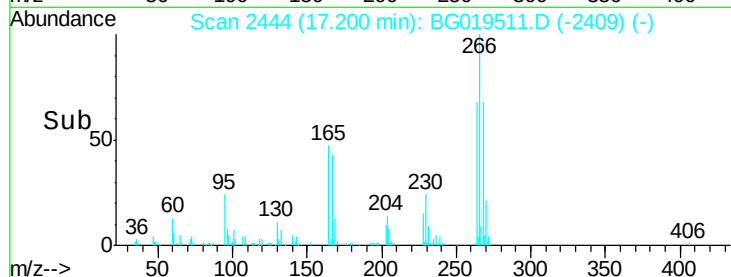
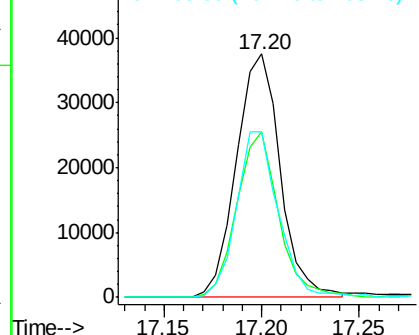
#69
 Pentachlorophenol
 Concen: 18.64 ng/ul
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

Tgt Ion:266 Resp: 58431
 Ion Ratio Lower Upper
 266 100
 264 72.1 49.5 74.3
 268 72.8 48.7 73.1

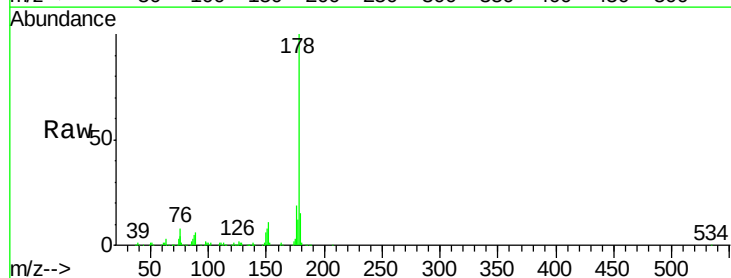


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

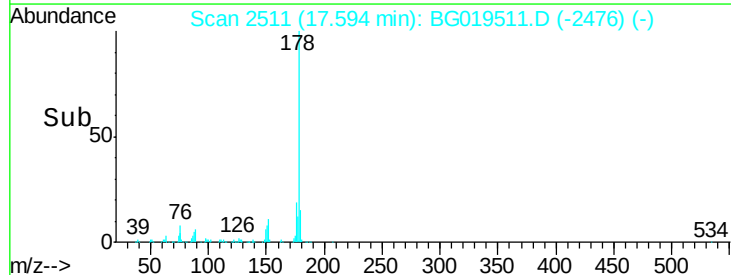
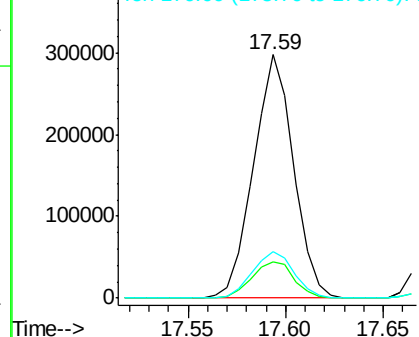


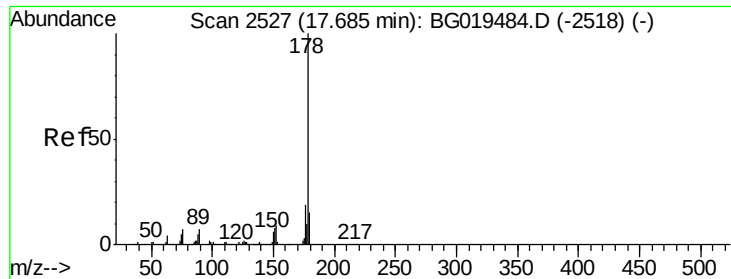
#70
 Phenanthrene
 Concen: 19.82 ng/ul
 RT: 17.59 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

Tgt Ion:178 Resp: 421213
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.6 18.8
 176 19.2 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





#72

Anthracene

Concen: 19.91 ng/uL

RT: 17.69 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

Instrument :

BNA_G

ClientSampleId :

SSTD02005

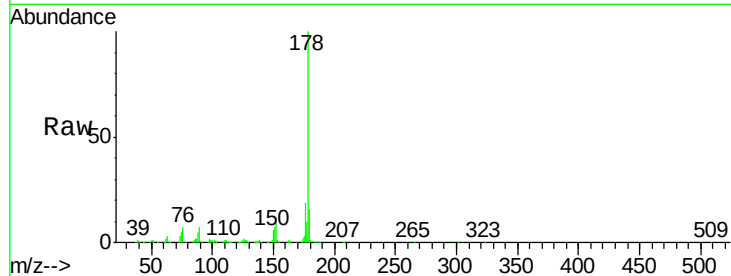
Tgt Ion:178 Resp: 431449

Ion Ratio Lower Upper

178 100

179 15.9 11.6 17.4

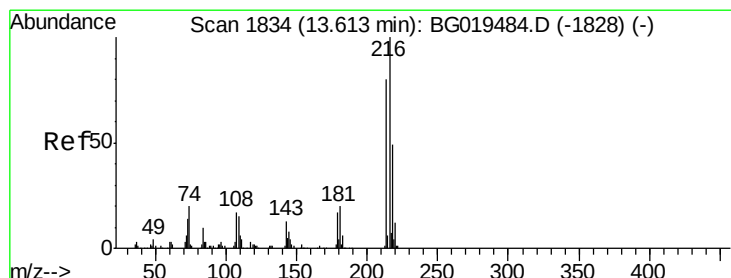
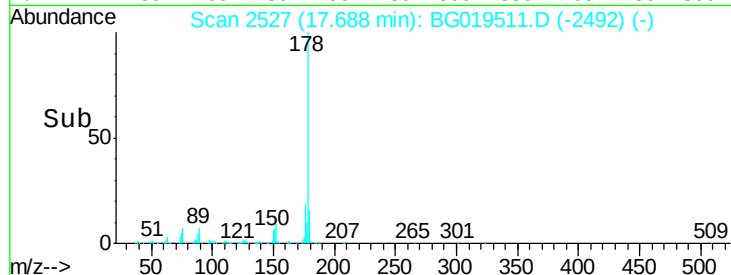
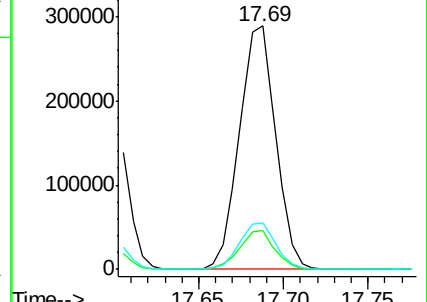
176 19.3 14.2 21.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.04 ng/uL

RT: 13.62 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

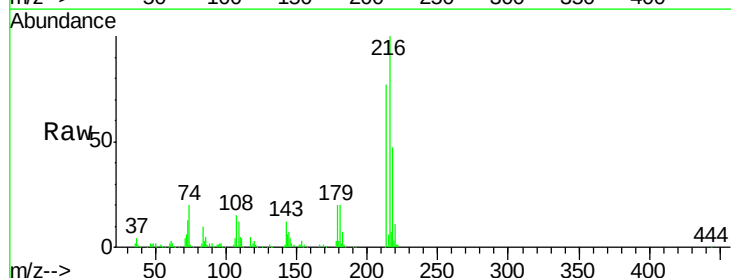
Tgt Ion:216 Resp: 116189

Ion Ratio Lower Upper

216 100

214 76.6 60.0 90.0

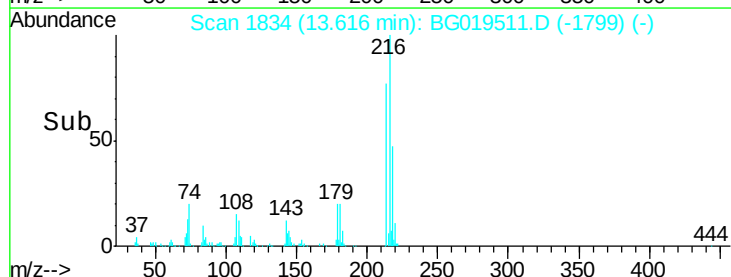
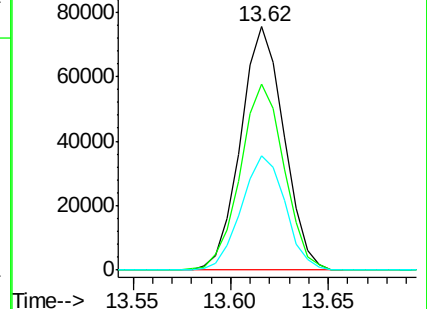
218 47.1 37.1 55.7

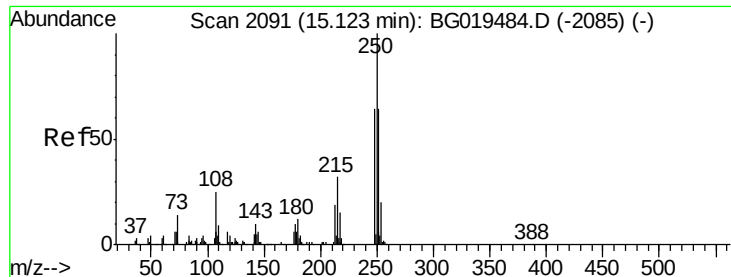


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.35 ng/uL

RT: 15.13 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

Instrument :

BNA_G

ClientSampleId :

SSTD02005

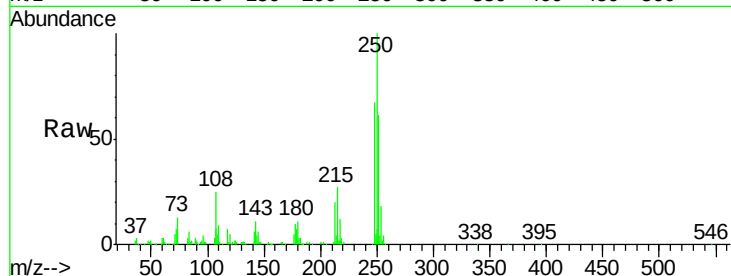
Tgt Ion:250 Resp: 119060

Ion Ratio Lower Upper

250 100

248 66.6 51.3 76.9

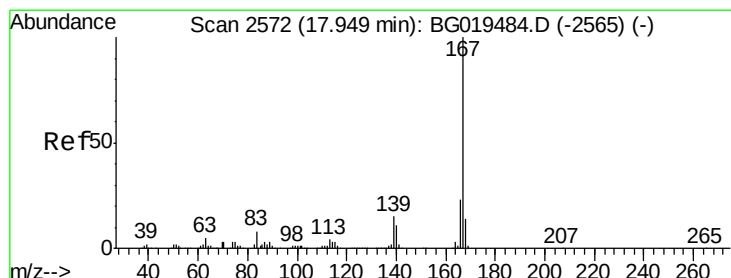
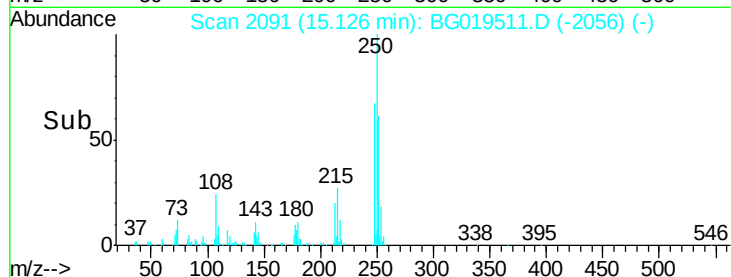
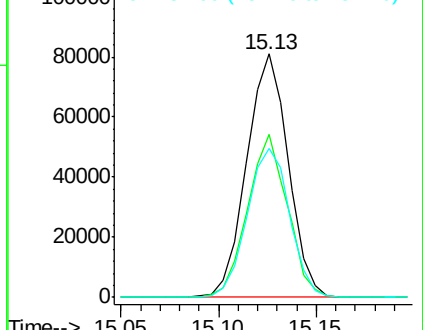
252 60.2 49.5 74.3



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: 20.58 ng/uL

RT: 17.95 min Scan# 2572

Delta R.T. 0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

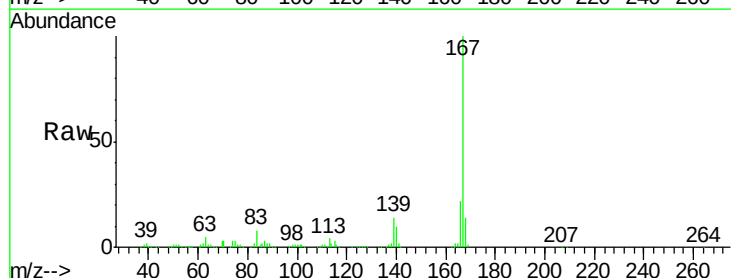
Tgt Ion:167 Resp: 355751

Ion Ratio Lower Upper

167 100

166 22.0 16.8 25.2

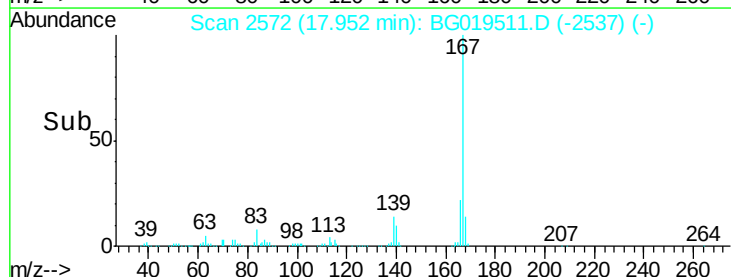
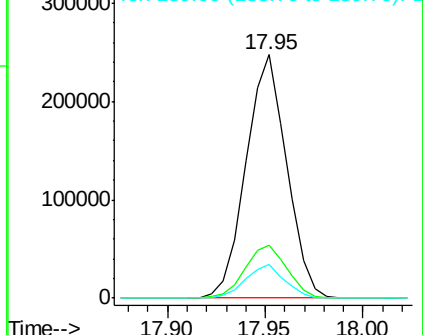
139 13.9 9.8 14.6

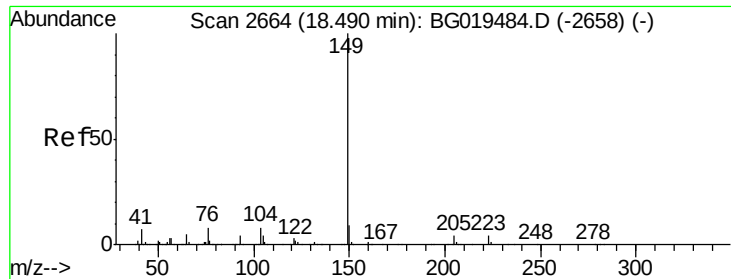


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

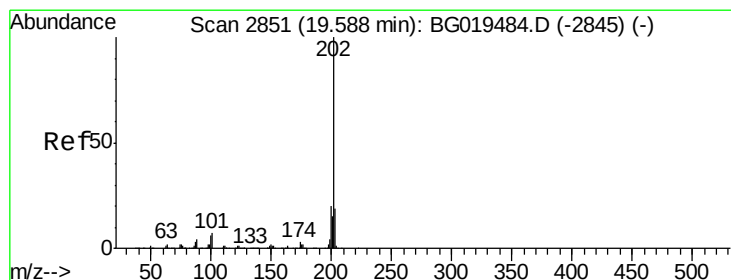
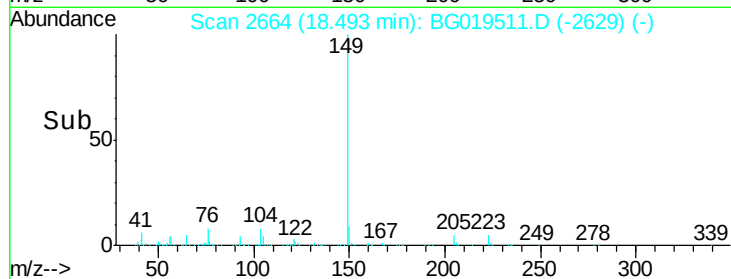
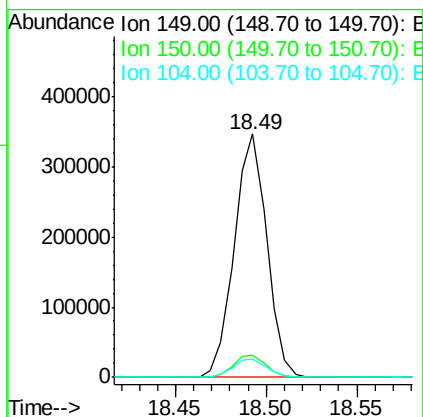
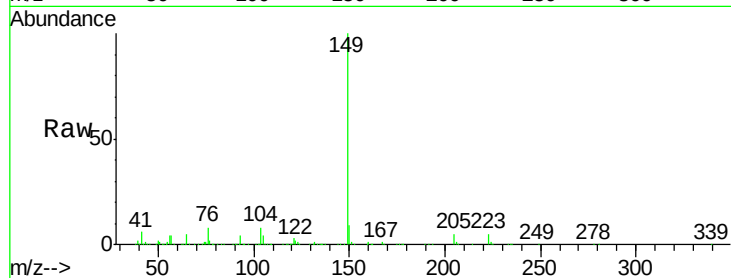




#76
Di-n-butylphthalate
Concen: 20.12 ng/ul
RT: 18.49 min Scan# 2664
Delta R.T. 0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

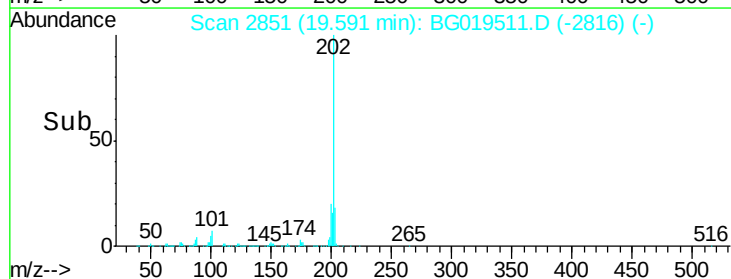
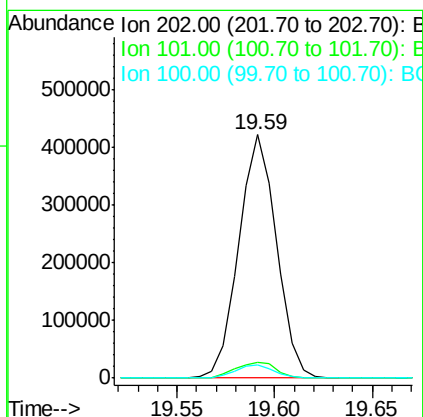
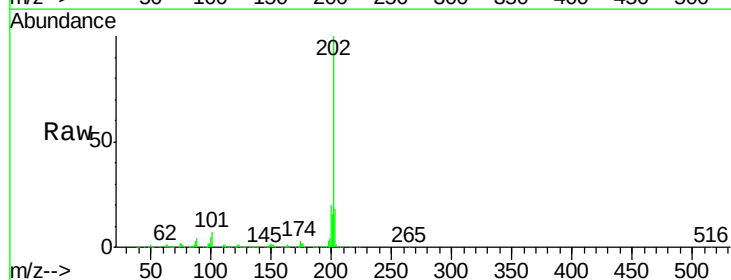
Instrument :
BNA_G
ClientSampleId :
SSTD02005

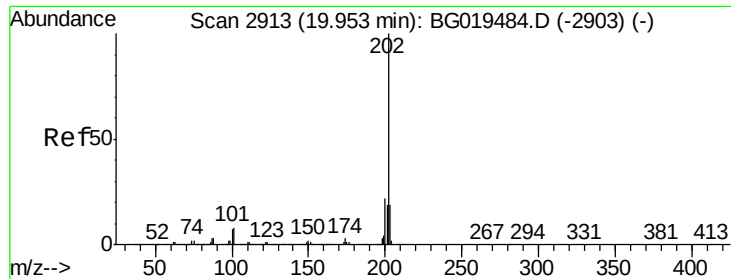
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	7.6	6.9	10.3



#77
Fluoranthene
Concen: 20.44 ng/ul
RT: 19.59 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.5	4.0	6.0#
100	5.2	3.6	5.4

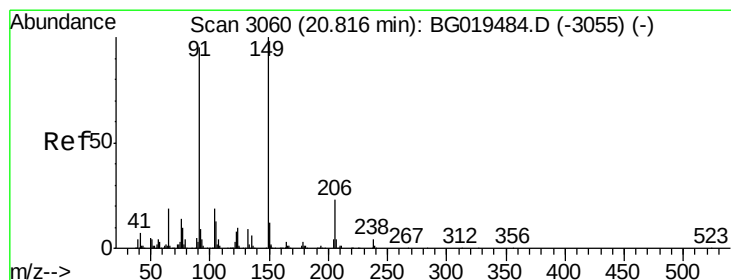
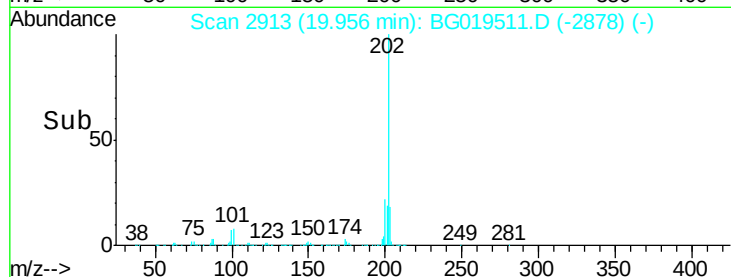
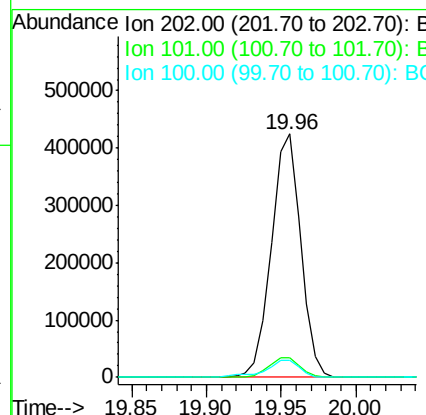
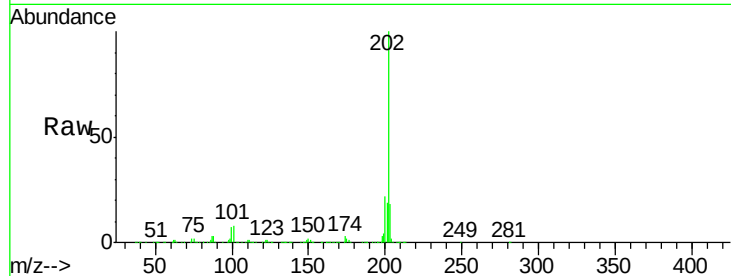




#80
 Pyrene
 Concen: 19.49 ng/ul
 RT: 19.96 min Scan# 2913
 Delta R.T. 0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

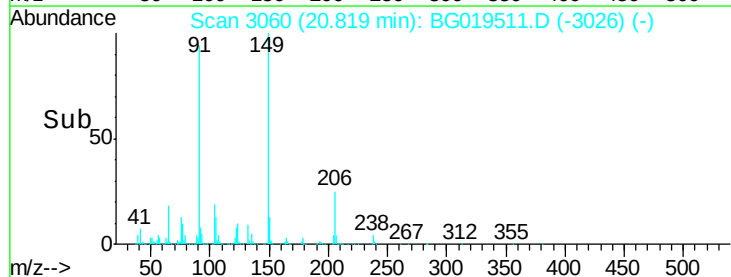
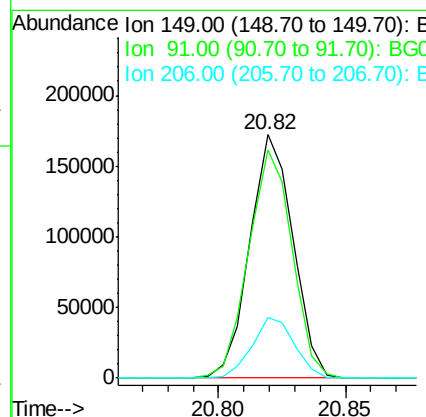
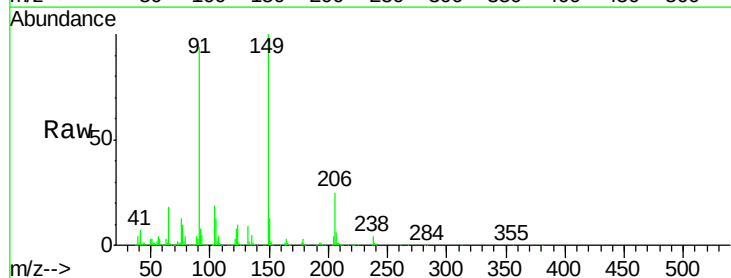
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

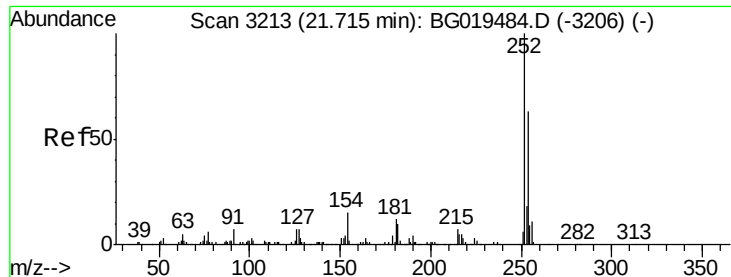
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.2	4.3	6.5#
100	7.0	3.6	5.4#



#81
 Butylbenzylphthalate
 Concen: 21.13 ng/ul
 RT: 20.82 min Scan# 3060
 Delta R.T. -0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

Tgt Ion	Ratio	Lower	Upper
149	100		
91	93.7	76.5	114.7
206	25.0	22.1	33.1





#82

3,3'-Dichlorobenzidine

Concen: 20.98 ng/ul

RT: 21.72 min Scan# 3213

Delta R.T. -0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

Instrument :

BNA_G

ClientSampleId :

SSTD02005

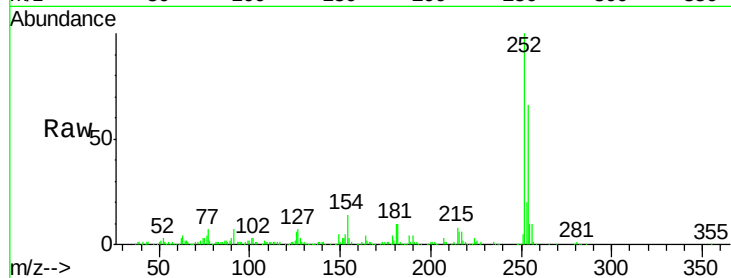
Tgt Ion:252 Resp: 218226

Ion Ratio Lower Upper

252 100

254 65.9 49.2 73.8

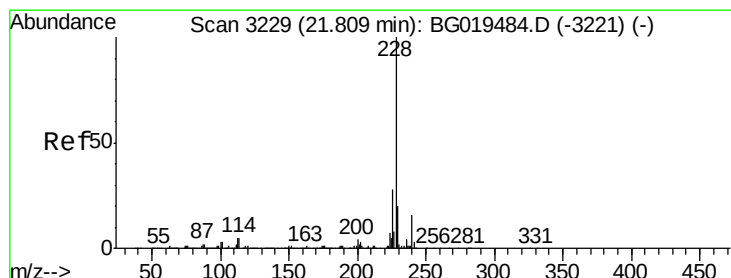
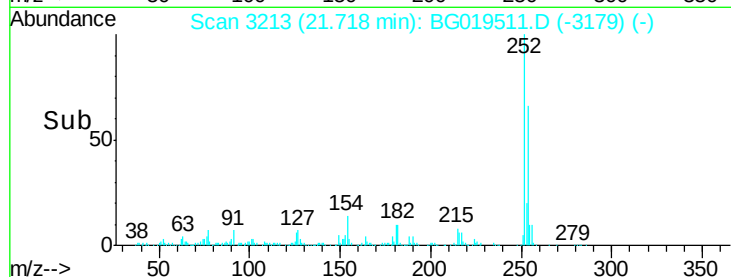
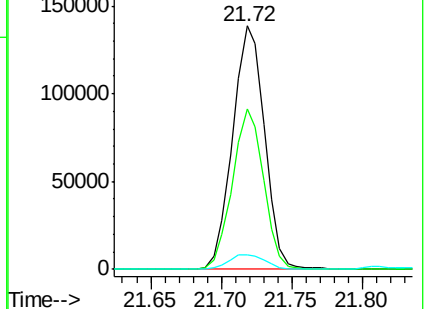
126 6.2 4.3 6.5



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: 19.92 ng/ul

RT: 21.81 min Scan# 3229

Delta R.T. 0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

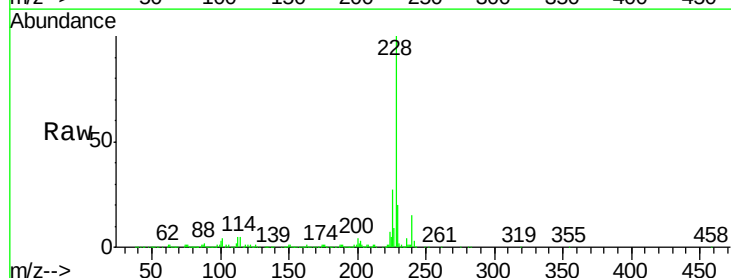
Tgt Ion:228 Resp: 615949

Ion Ratio Lower Upper

228 100

229 19.9 15.8 23.8

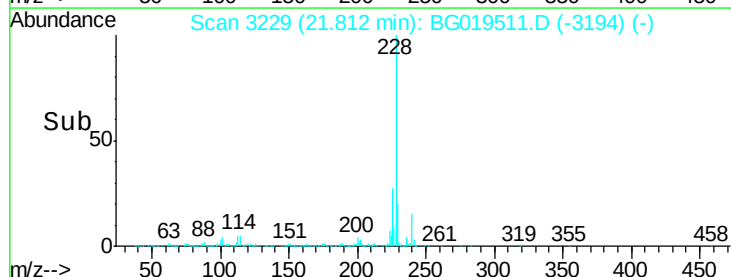
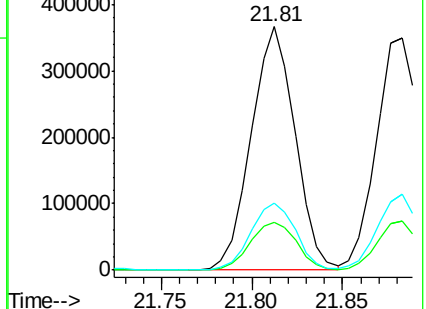
226 27.5 21.8 32.6

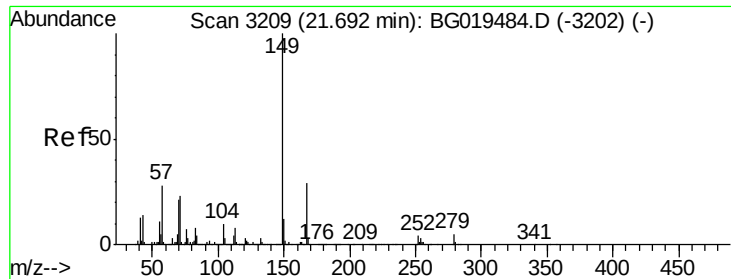


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.45 ng/ul

RT: 21.69 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

Instrument :

BNA_G

ClientSampleId :

SSTD02005

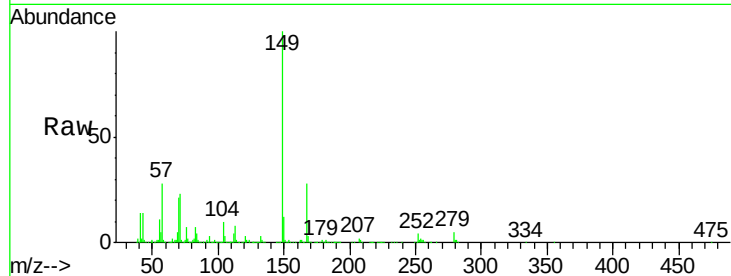
Tgt Ion:149 Resp: 295160

Ion Ratio Lower Upper

149 100

167 28.0 23.2 34.8

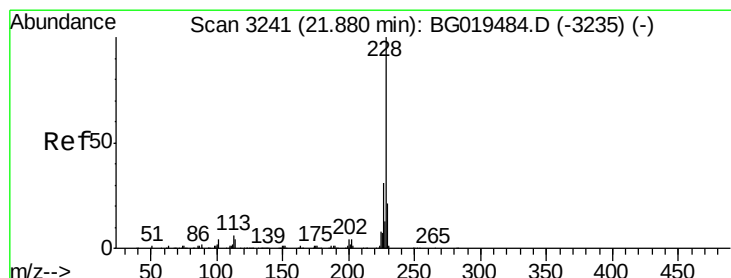
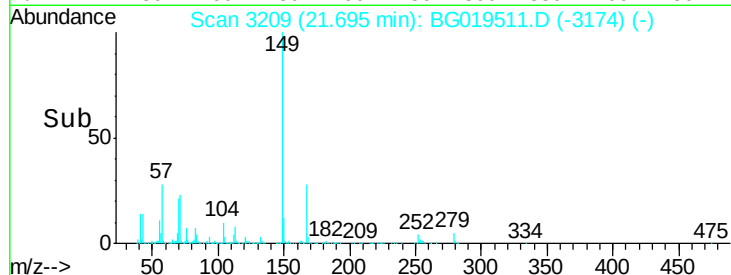
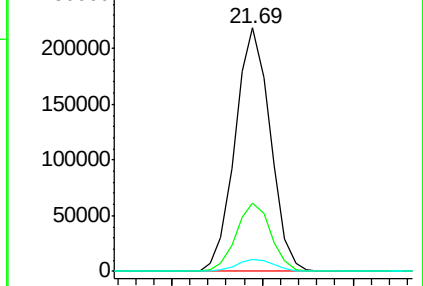
279 5.1 5.0 7.4



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: 20.04 ng/ul

RT: 21.88 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

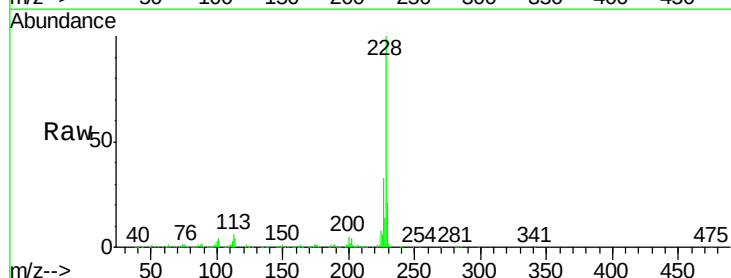
Tgt Ion:228 Resp: 581107

Ion Ratio Lower Upper

228 100

226 32.6 24.6 36.8

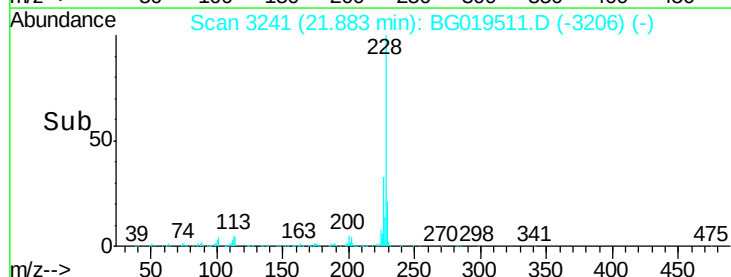
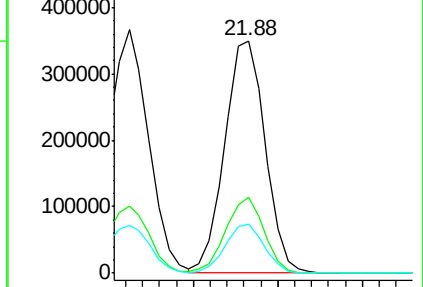
229 21.3 17.3 25.9

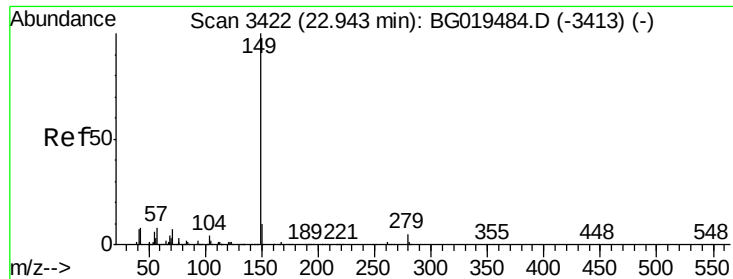


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

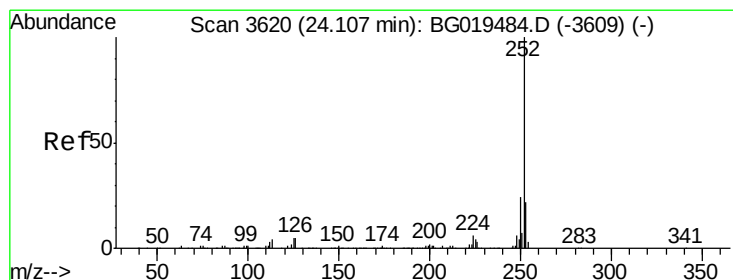
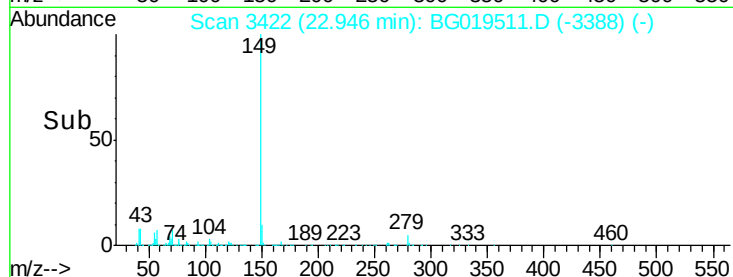
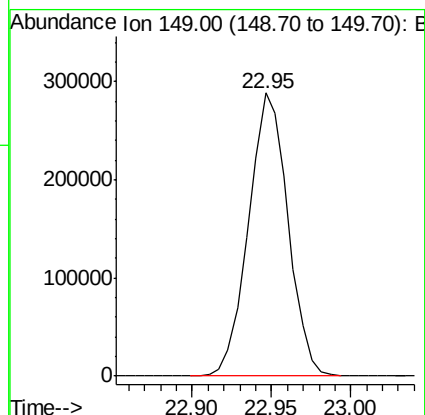
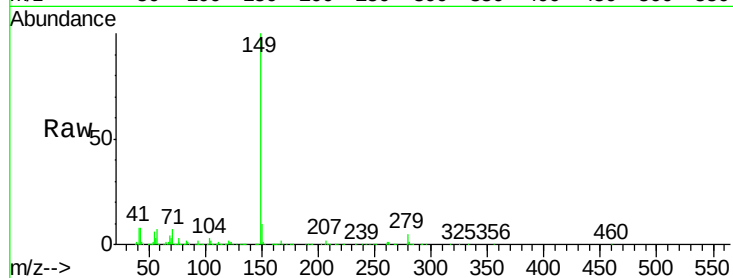




#87
 Di-n-octyl phthalate
 Concen: 21.28 ng/ul
 RT: 22.95 min Scan# 3422
 Delta R.T. -0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

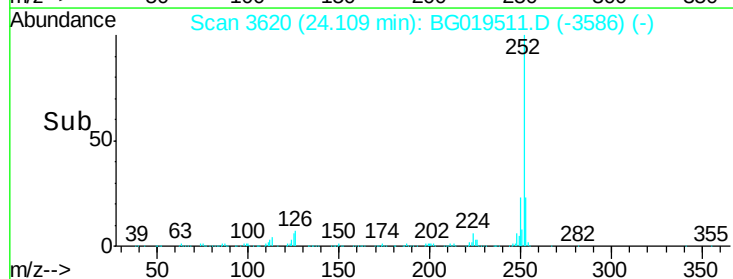
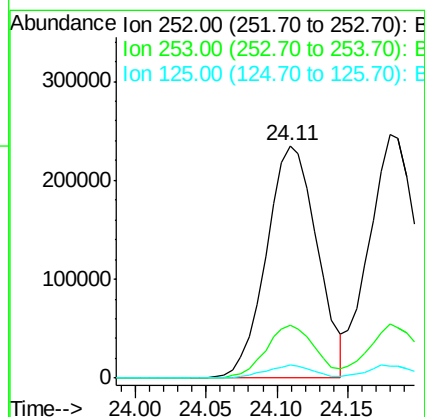
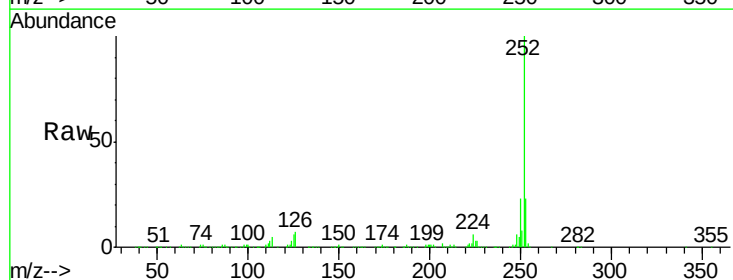
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

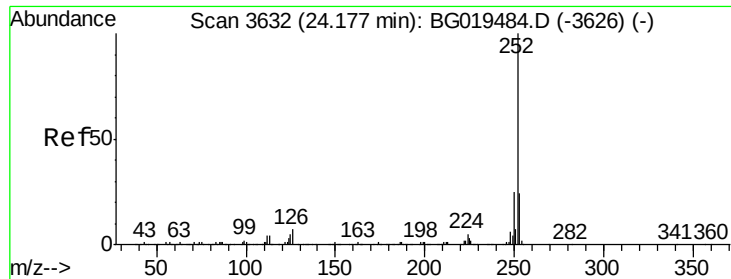
Tgt Ion:149 Resp: 498223



#88
 Benzo(b)fluoranthene
 Concen: 19.36 ng/ul
 RT: 24.11 min Scan# 3620
 Delta R.T. -0.00 min
 Lab File: BG019511.D
 Acq: 6 Nov 2015 14:21

Tgt Ion:252 Resp: 590353
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.1 25.7
 125 5.6 2.5 3.7#

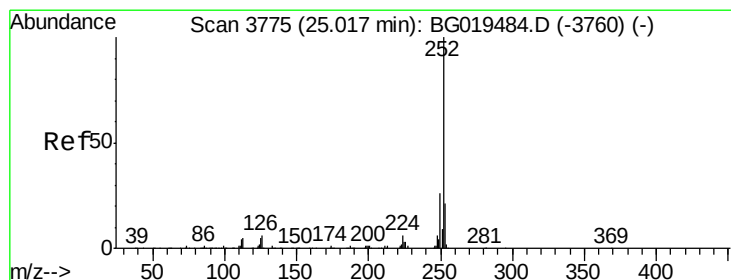
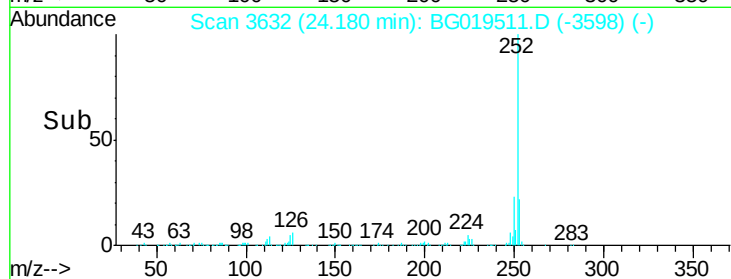
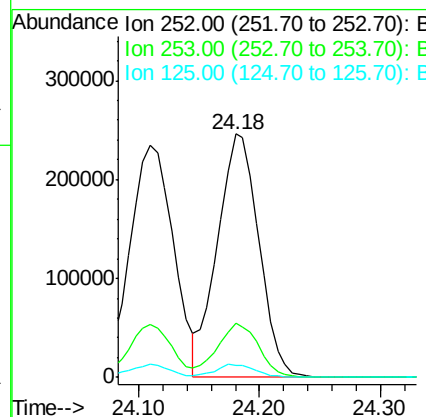
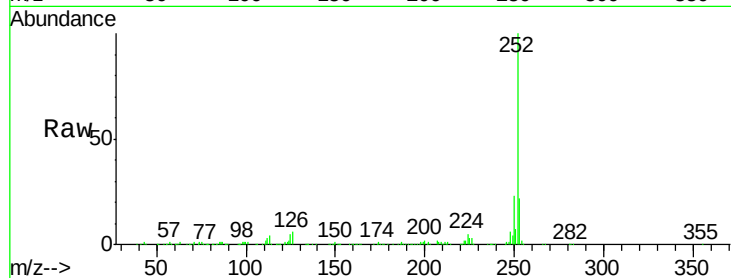




#89
Benzo(k)fluoranthene
Concen: 19.88 ng/ul
RT: 24.18 min Scan# 3632
Delta R.T. -0.00 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

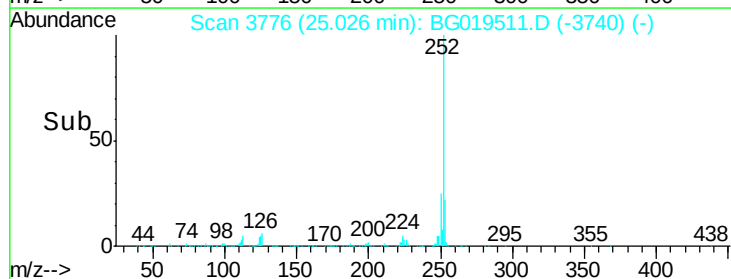
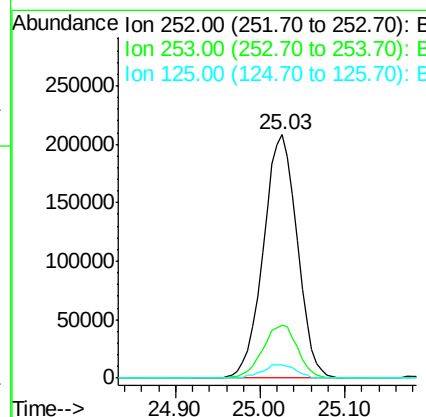
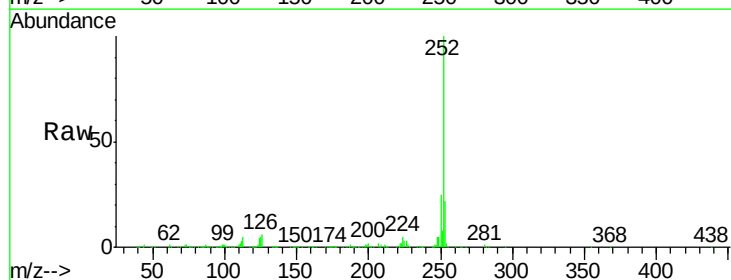
Instrument :
BNA_G
ClientSampleId :
SSTD02005

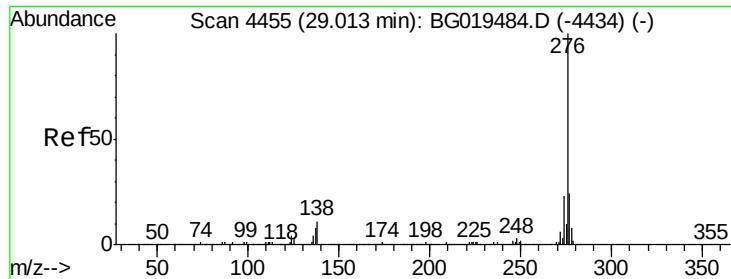
Tgt Ion:252 Resp: 583423
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 5.1 3.1 4.7#



#91
Benzo(a)pyrene
Concen: 19.80 ng/ul
RT: 25.03 min Scan# 3776
Delta R.T. 0.01 min
Lab File: BG019511.D
Acq: 6 Nov 2015 14:21

Tgt Ion:252 Resp: 580258
Ion Ratio Lower Upper
252 100
253 21.9 16.0 24.0
125 5.5 3.3 4.9#





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.16 ng/ul

RT: 29.03 min Scan# 4457

Delta R.T. 0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

Instrument :

BNA_G

ClientSampleId :

SSTD02005

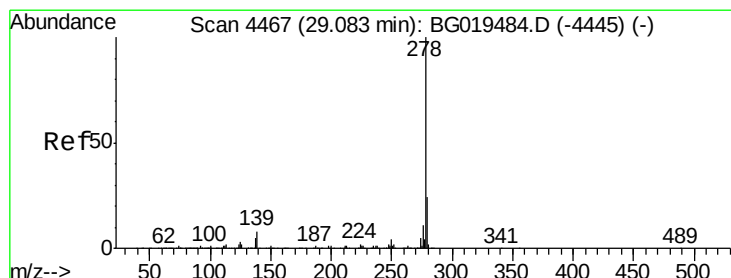
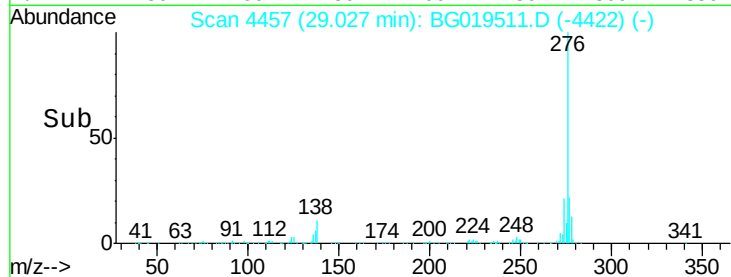
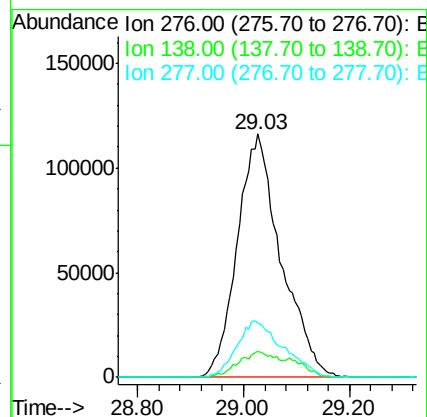
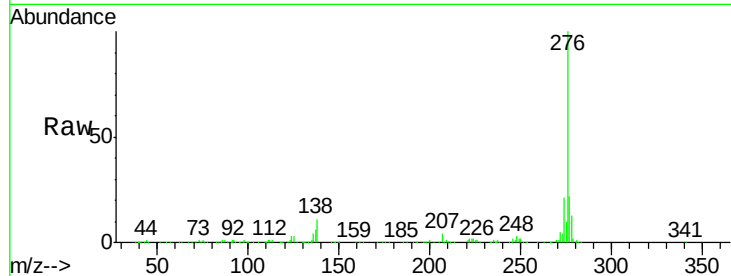
Tgt Ion:276 Resp: 665519

Ion Ratio Lower Upper

276 100

138 10.8 6.2 9.4#

277 22.2 17.9 26.9



#93

Dibenzo(a,h)anthracene

Concen: 19.58 ng/ul

RT: 29.09 min Scan# 4468

Delta R.T. 0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

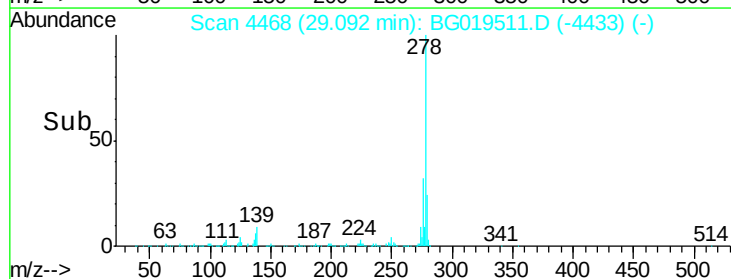
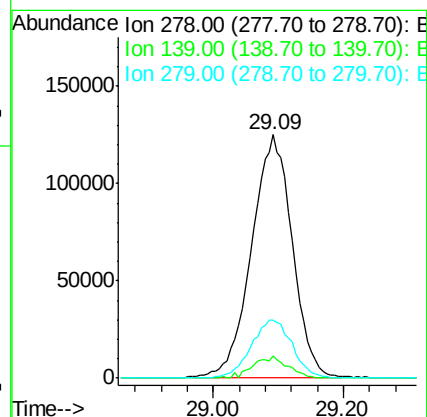
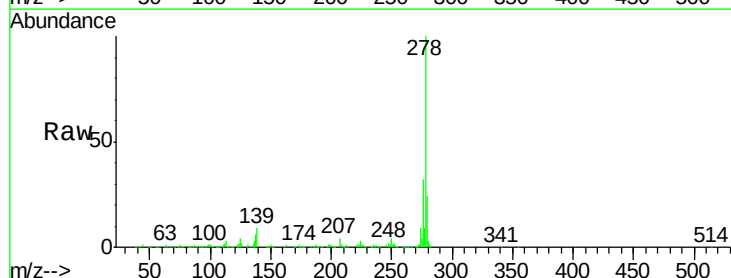
Tgt Ion:278 Resp: 539639

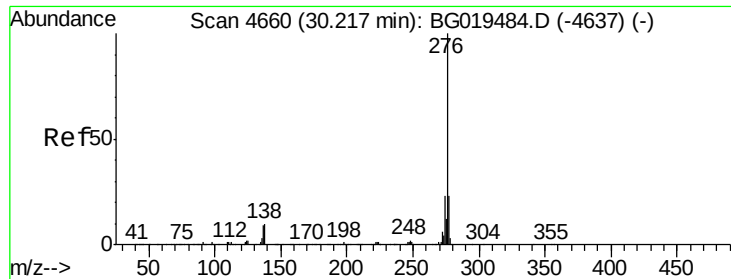
Ion Ratio Lower Upper

278 100

139 9.3 5.8 8.6#

279 23.9 20.3 30.5





#94

Benzo(g,h,i)perylene

Concen: 21.53 ng/ul

RT: 30.23 min Scan# 4661

Delta R.T. -0.00 min

Lab File: BG019511.D

Acq: 6 Nov 2015 14:21

Instrument :

BNA_G

ClientSampleId :

SSTD02005

Tgt Ion:276 Resp: 539444

Ion Ratio Lower Upper

276 100

138 10.3 5.6 8.4#

277 23.2 16.0 24.0

