

Data Path : Z:\HPCHEM1\BNA G\Data\BG111715\
 Data File : BG019687.D
 Acq On : 18 Nov 2015 9:58
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02032

Quant Time: Nov 19 03:04:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 18 03:01:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	22218	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	96570	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	79515	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	227749	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	287606	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	273702	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	4064	7.81	ng/uL	0.00
5) Phenol-d5	7.29	99	44605	19.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	29200	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	28151	19.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	36862	19.56	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	15509	19.56	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	17724	19.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	38645	20.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	40286	21.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	133339	18.54	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	152070	19.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	21923	19.35	ng/ul	0.00
58) Fluorene-d10	15.77	176	123175	19.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	25914	17.61	ng/ul	0.00
71) Anthracene-d10	17.62	188	213515	19.31	ng/ul	0.00
79) Pyrene-d10	19.89	212	253146	19.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	285229	19.96	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.48	88	4484	7.56	ng/uL	97
4) Benzaldehyde	7.27	77	35192	21.22	ng/ul	95
6) Phenol	7.32	94	47850	19.47	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.56	93	33694	19.70	ng/ul	95
10) 2-Chlorophenol	7.71	128	28580	20.04	ng/ul#	88
11) 2-Methylphenol	8.59	108	34941	19.31	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.68	45	28327	18.96	ng/ul#	91
14) Acetophenone	8.98	105	60531	19.44	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.95	70	36877	17.53	ng/ul	97
16) 4-Methylphenol	8.91	108	40068	19.65	ng/ul	95
17) Hexachloroethane	9.24	117	13720	20.25	ng/ul	94
20) Nitrobenzene	9.36	77	53864	18.86	ng/ul	98
21) Isophorone	9.88	82	101501	18.43	ng/ul	97
23) 2-Nitrophenol	10.08	139	19706	20.40	ng/ul	96
24) 2,4-Dimethylphenol	10.13	107	49209	19.12	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.36	93	50558	18.55	ng/ul	93
27) 2,4-Dichlorophenol	10.62	162	36979	20.12	ng/ul	96
28) Naphthalene	11.03	128	101909	19.54	ng/ul	98
30) 4-Chloroaniline	11.13	127	41864	21.98	ng/ul	95
31) Hexachlorobutadiene	11.30	225	33488	20.25	ng/ul	96
32) Caprolactam	11.89	113	14043	18.79	ng/ul	86
33) 4-Chloro-3-methylphenol	12.24	107	50373	19.66	ng/ul	99
34) 2-Methylnaphthalene	12.62	142	79321	19.07	ng/ul	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.84	142	79091	19.08	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	64473	20.23	ng/ul	94
38) Hexachlorocyclopentadiene	12.97	237	23587	12.70	ng/ul#	90
39) 2,4,6-Trichlorophenol	13.22	196	39010	20.07	ng/ul	96
40) 2,4,5-Trichlorophenol	13.30	196	44299	21.78	ng/ul	97
41) 1,1'-Biphenyl	13.62	154	114778	19.41	ng/ul	96
42) 2-Chloronaphthalene	13.67	162	88854	19.33	ng/ul	97
43) 2-Nitroaniline	13.87	65	36715	18.90	ng/ul	95
45) Dimethylphthalate	14.23	163	133552	18.73	ng/ul	98
46) 2,6-Dinitrotoluene	14.35	165	28554	20.02	ng/ul	94
48) Acenaphthylene	14.51	152	152894	19.65	ng/ul	95
49) 3-Nitroaniline	14.68	138	26167	22.01	ng/ul	99
50) Acenaphthene	14.85	153	104669	19.65	ng/ul	97
51) 2,4-Dinitrophenol	14.89	184	17603	18.78	ng/ul	91
53) 4-Nitrophenol	14.99	109	26835	19.43	ng/ul	94
54) Dibenzofuran	15.18	168	153760	19.69	ng/ul	94
55) 2,4-Dinitrotoluene	15.14	165	42453	19.14	ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	15.41	232	44674	20.71	ng/ul#	96
57) Diethylphthalate	15.58	149	131345	18.44	ng/ul	99
59) Fluorene	15.82	166	132496	19.41	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.81	204	75379	18.98	ng/ul	99
61) 4-Nitroaniline	15.84	138	29918	20.91	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.90	198	28538	18.26	ng/ul	96
65) N-Nitrosodiphenylamine	16.02	169	118864	19.38	ng/ul	97
66) 4-Bromophenyl-phenylether	16.70	248	53826	19.65	ng/ul	97
67) Hexachlorobenzene	16.83	284	55875	19.35	ng/ul	96
68) Atrazine	16.96	200	56489	19.74	ng/ul	96
69) Pentachlorophenol	17.17	266	29663	18.35	ng/ul	95
70) Phenanthrene	17.57	178	228322	18.73	ng/ul	99
72) Anthracene	17.66	178	237474	19.32	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.59	216	64932	20.65	ng/uL	94
74) Pentachlorobenzene	15.10	250	66912	20.40	ng/uL	98
75) Carbazole	17.93	167	196275	19.89	ng/ul	97
76) Di-n-butylphthalate	18.46	149	237272	18.54	ng/ul	99
77) Fluoranthene	19.57	202	307565	19.80	ng/ul	99
80) Pvrene	19.92	202	320805	19.10	ng/ul	99
81) Butylbenzylphthalate	20.79	149	110319	19.96	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.68	252	114637	21.79	ng/ul	97
83) Benzo(a)anthracene	21.77	228	343795	19.72	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.65	149	155340	19.17	ng/ul#	99
85) Chrysene	21.84	228	323725	19.72	ng/ul	98
87) Di-n-octyl phthalate	22.89	149	272505	20.50	ng/ul	100
88) Benzo(b)fluoranthene	24.05	252	325386	19.29	ng/ul	99
89) Benzo(k)fluoranthene	24.12	252	318849	19.60	ng/ul	99
91) Benzo(a)pyrene	24.95	252	316262	19.48	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.92	276	344324	18.95	ng/ul	93
93) Dibenzo(a,h)anthracene	28.97	278	284694	19.06	ng/ul	98
94) Benzo(a,h,i)perylene	30.11	276	268812	17.83	ng/ul	100

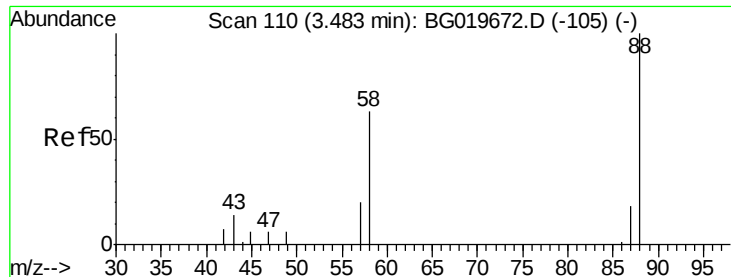
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.56 ng/uL

RT: 3.48 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD02032

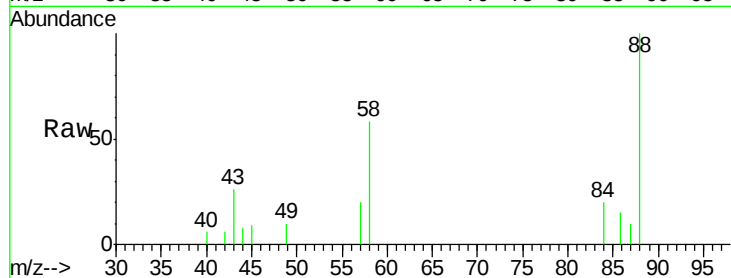
Tot Ion: 88 Resp: 4484

Ion Ratio Lower Upper

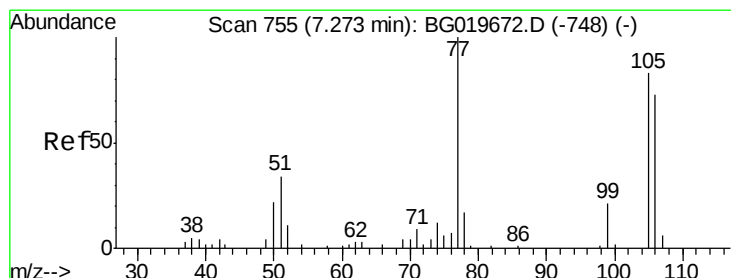
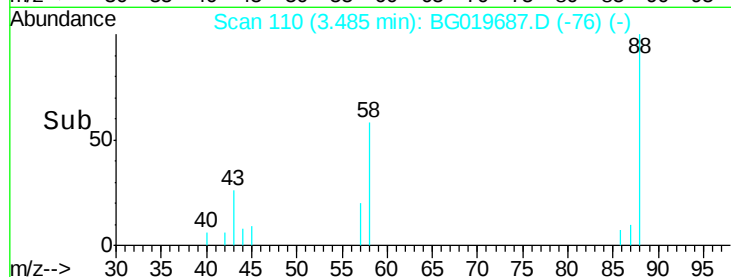
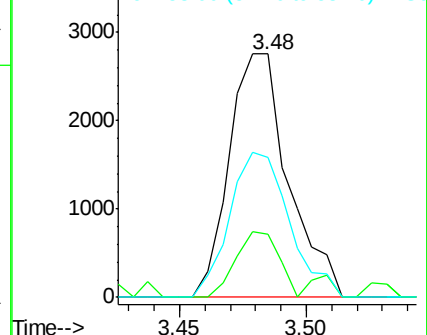
88 100

43 26.0 22.6 33.8

58 57.6 48.0 72.0



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: 21.22 ng/uL

RT: 7.27 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

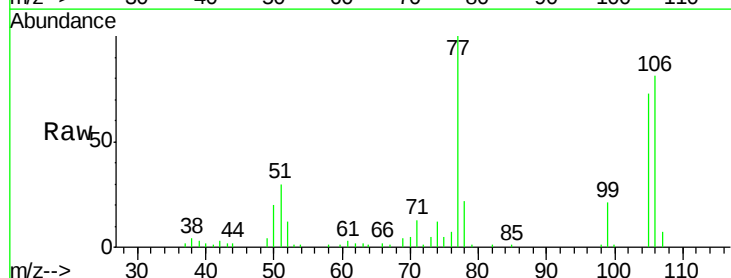
Tgt Ion: 77 Resp: 35192

Ion Ratio Lower Upper

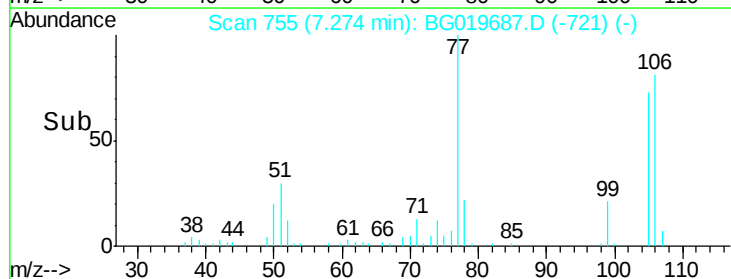
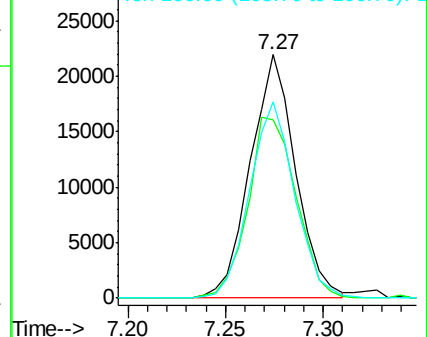
77 100

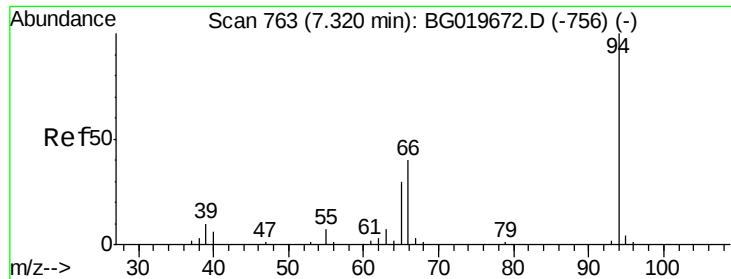
105 73.3 58.6 88.0

106 80.6 57.7 86.5



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





#6

Phenol

Concen: 19.47 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD02032

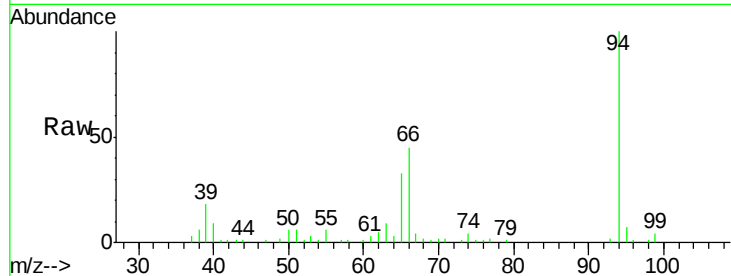
Tot Ion: 94 Resp: 47850

Ion Ratio Lower Upper

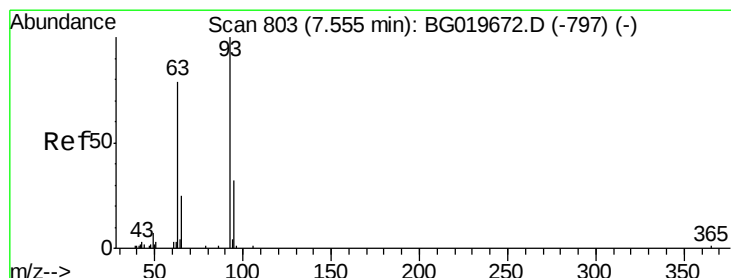
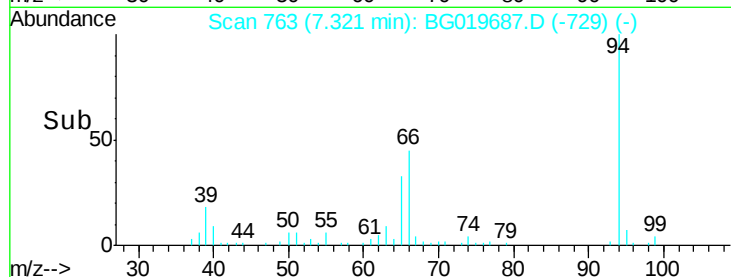
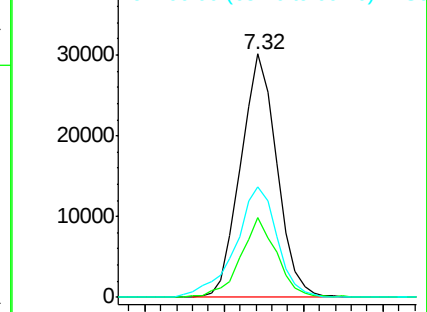
94 100

65 32.7 27.4 41.0

66 45.3 39.0 58.6



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: 19.70 ng/ul

RT: 7.56 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

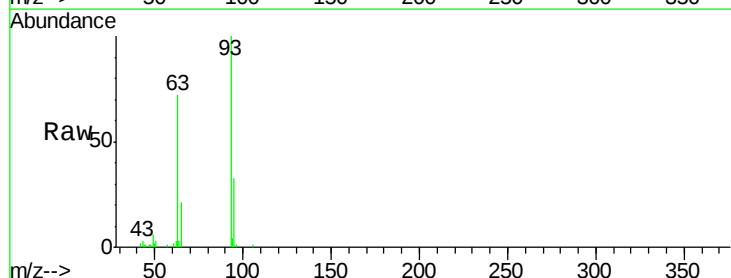
Tgt Ion: 93 Resp: 33694

Ion Ratio Lower Upper

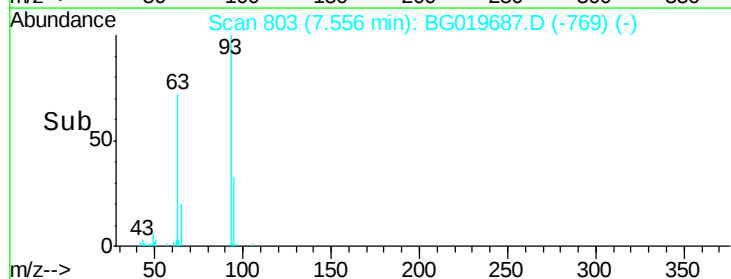
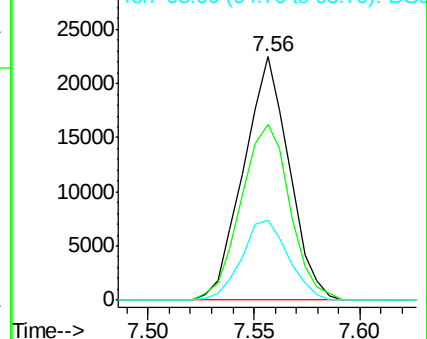
93 100

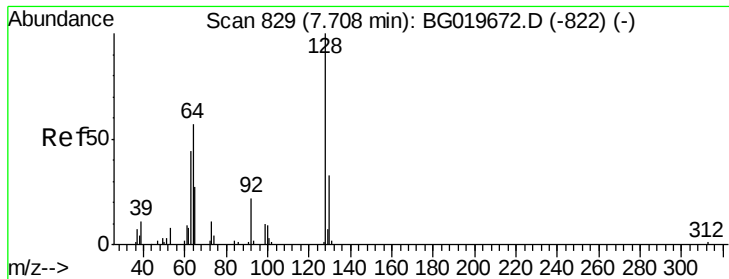
63 72.2 61.0 91.4

95 33.0 23.7 35.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

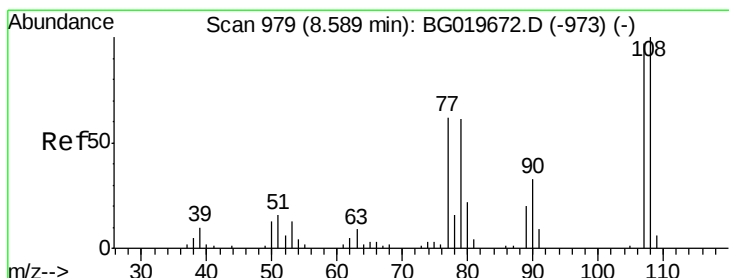
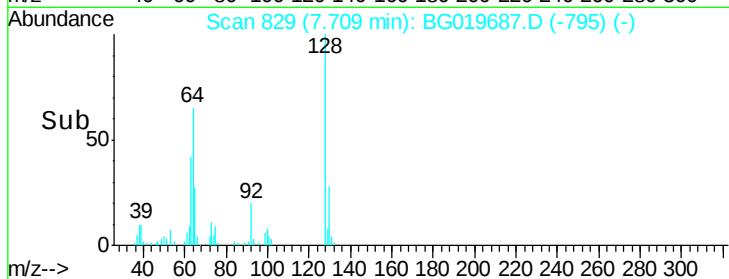
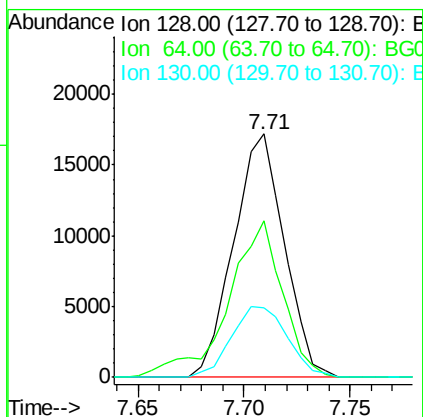
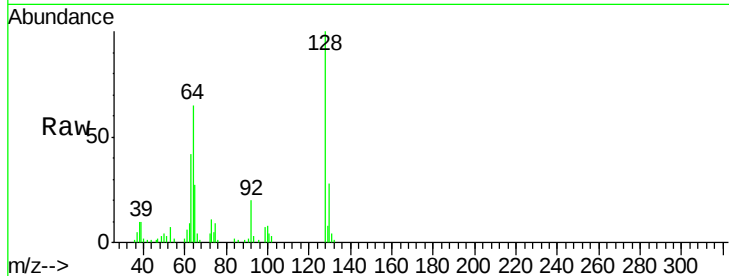




#10
2-Chlorophenol
Concen: 20.04 ng/ul
RT: 7.71 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

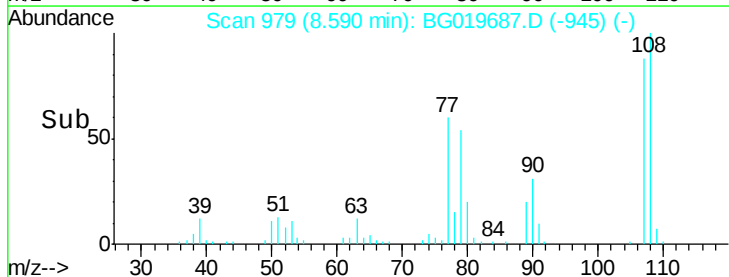
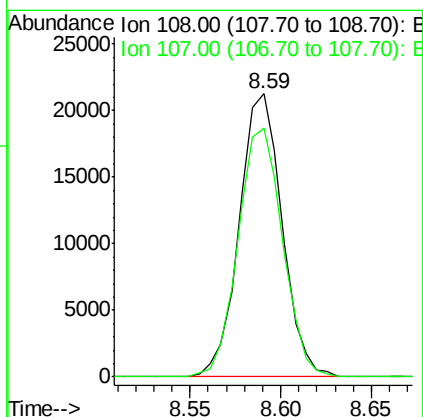
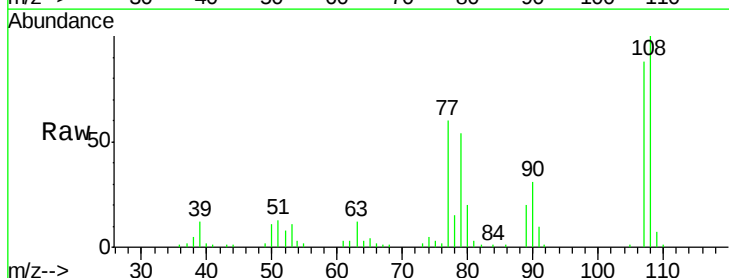
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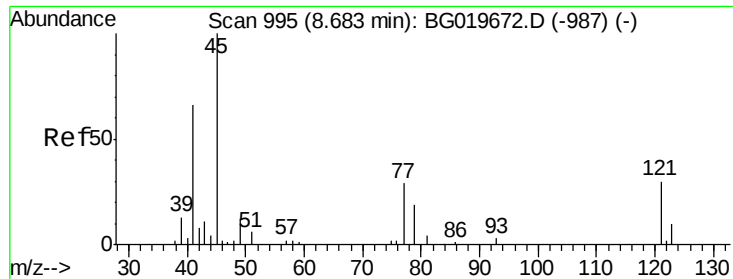
Tot Ion:128 Resp: 28580
Ion Ratio Lower Upper
128 100
64 64.5 59.4 89.0
130 28.3 28.9 43.3#



#11
2-Methylphenol
Concen: 19.31 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

Tgt Ion:108 Resp: 34941
Ion Ratio Lower Upper
108 100
107 87.9 74.3 111.5





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 18.96 ng/ul

RT: 8.68 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

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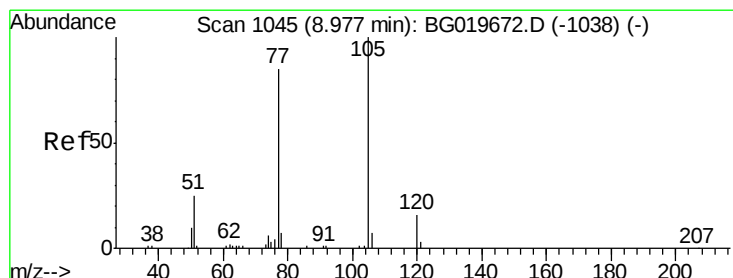
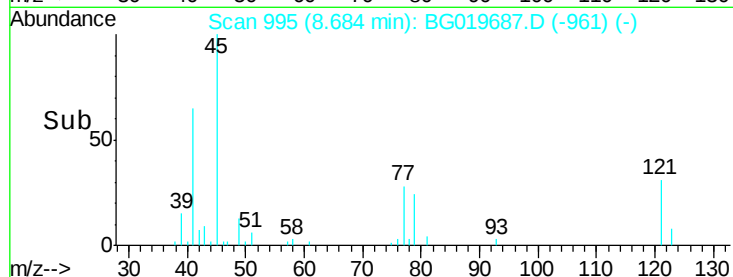
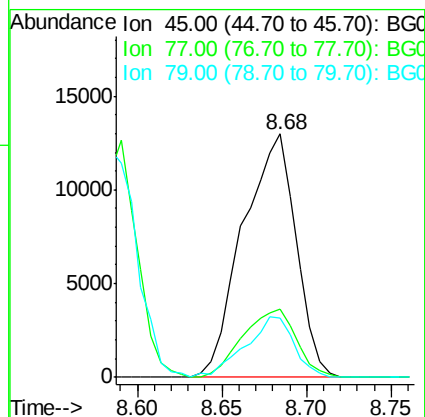
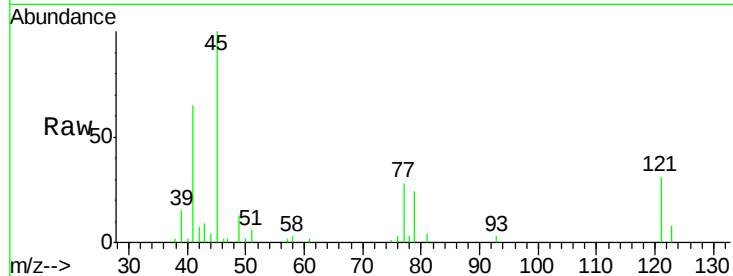
Tot Ion: 45 Resp: 28327

Ion Ratio Lower Upper

45 100

77 27.9 19.1 28.7

79 24.4 16.2 24.2#



#14

Acetophenone

Concen: 19.44 ng/ul

RT: 8.98 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

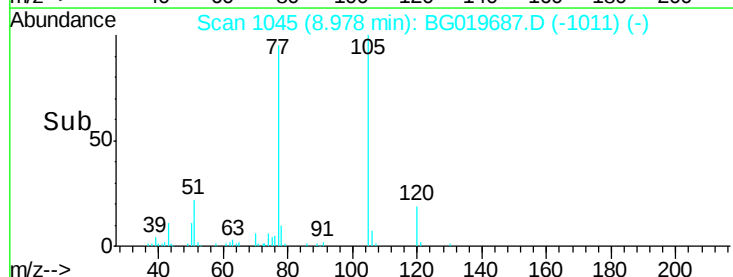
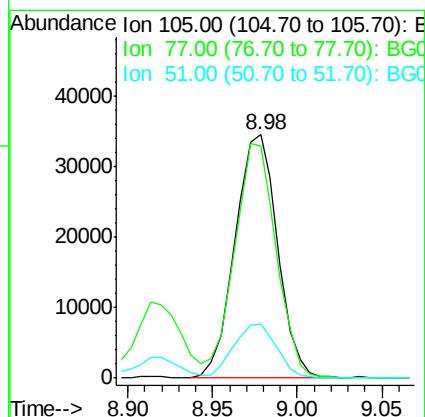
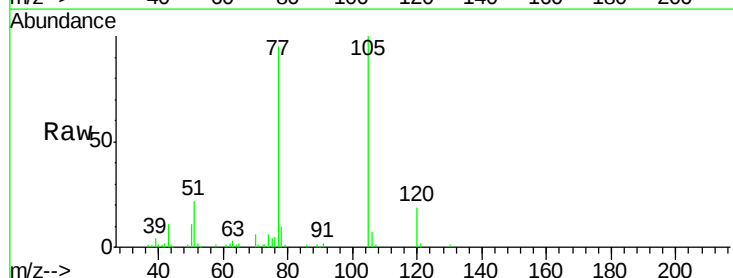
Tgt Ion: 105 Resp: 60531

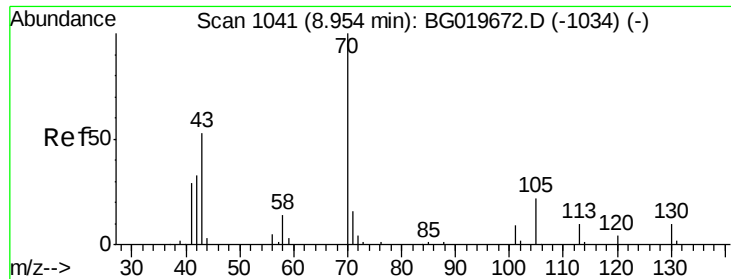
Ion Ratio Lower Upper

105 100

77 95.3 81.4 122.2

51 22.4 18.9 28.3

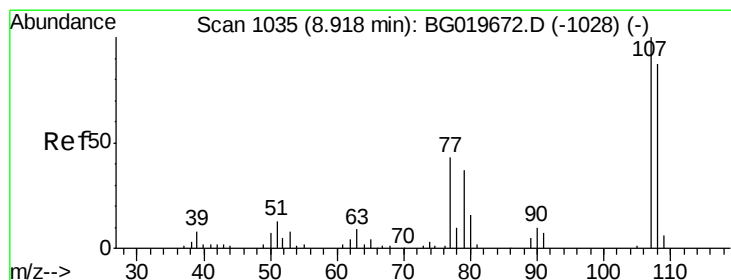
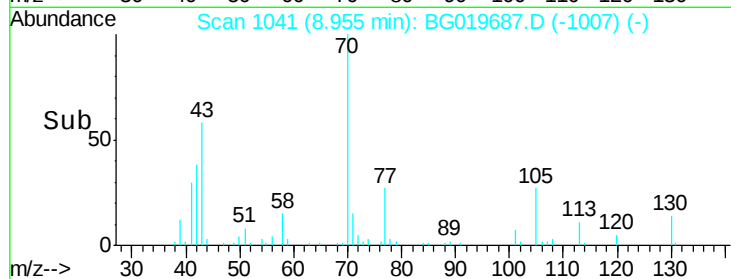
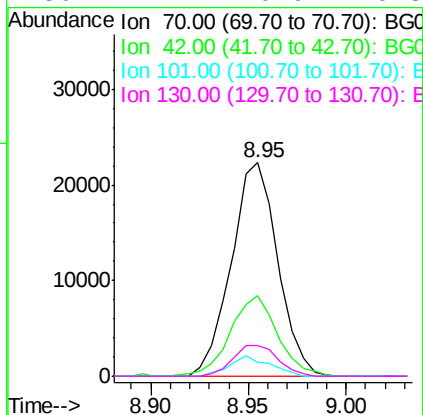
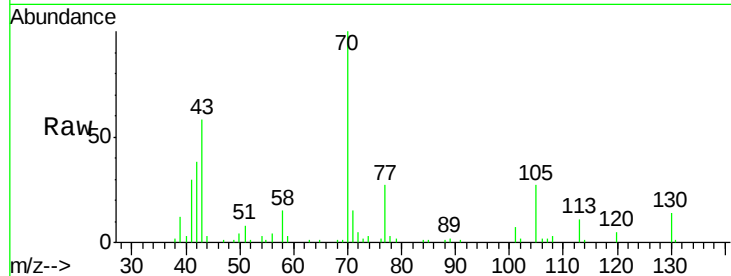




#15
N-Nitroso-di-n-propylamine
Concen: 17.53 ng/ul
RT: 8.95 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

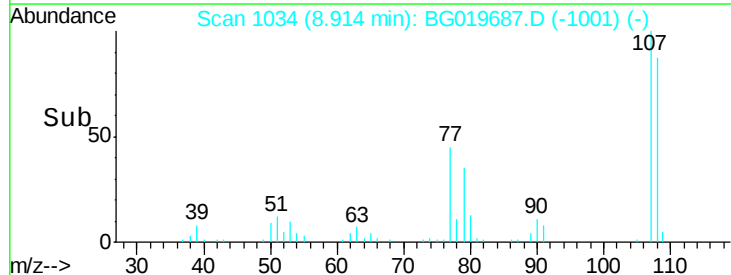
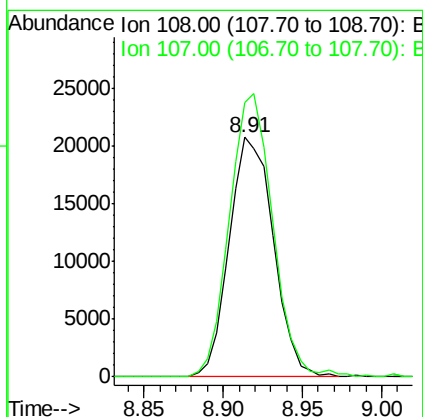
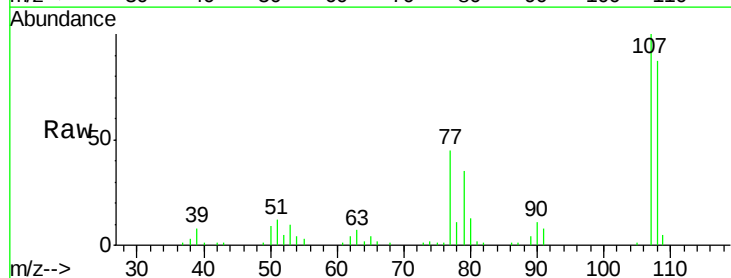
Instrument :
BNA_G
ClientSampleId :
SSTD02032

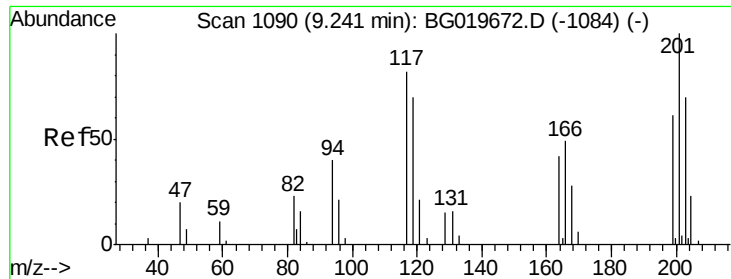
Tot Ion: 70 Resp: 36877
Ion Ratio Lower Upper
70 100
42 37.6 28.4 42.6
101 6.5 5.3 7.9
130 14.4 10.9 16.3



#16
4-Methylphenol
Concen: 19.65 ng/ul
RT: 8.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

Tgt Ion: 108 Resp: 40068
Ion Ratio Lower Upper
108 100
107 114.6 96.5 144.7

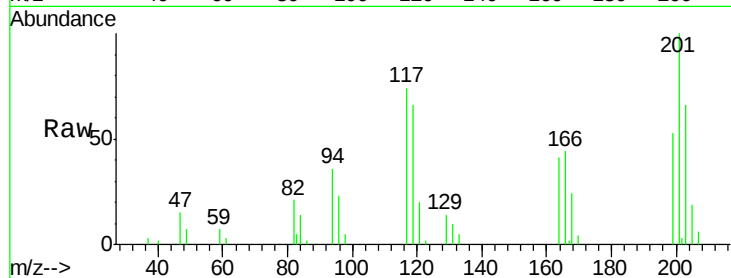




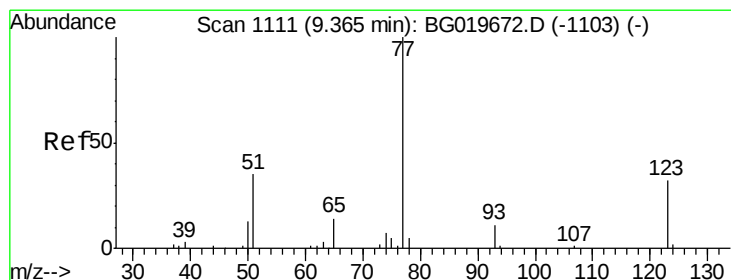
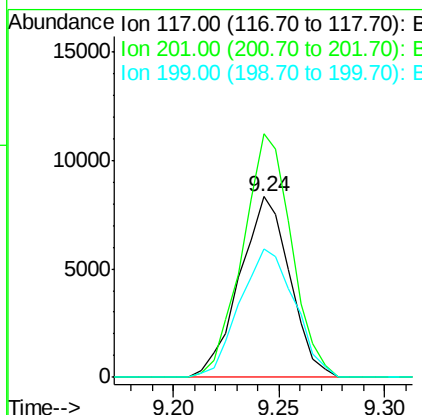
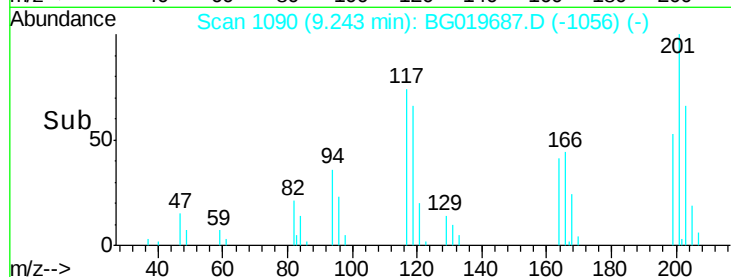
#17
Hexachloroethane
Concen: 20.25 ng/ul
RT: 9.24 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tot Ion:117 Resp: 13720
Ion Ratio Lower Upper
117 100
201 139.0 114.2 171.2
199 71.1 65.0 97.6

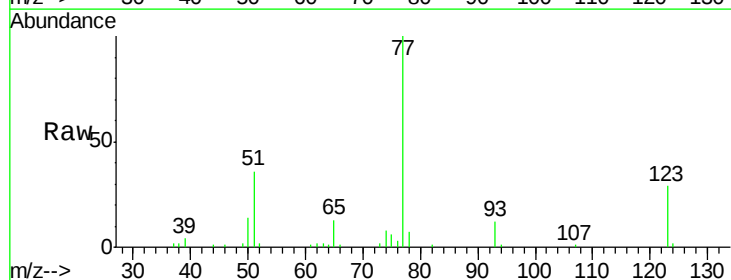


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

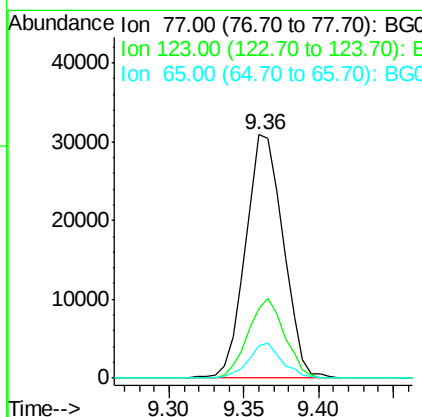
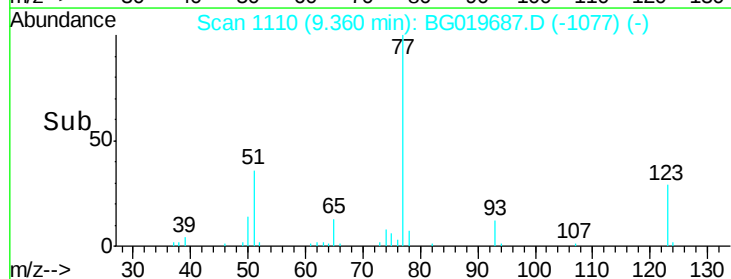


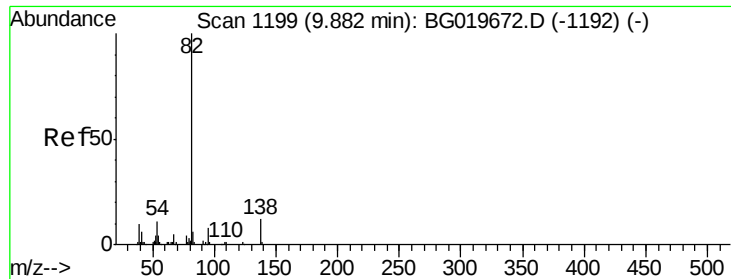
#20
Nitrobenzene
Concen: 18.86 ng/ul
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

Tgt Ion: 77 Resp: 53864
Ion Ratio Lower Upper
77 100
123 28.7 23.9 35.9
65 13.2 10.5 15.7



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: 18.43 ng/ul

RT: 9.88 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD02032

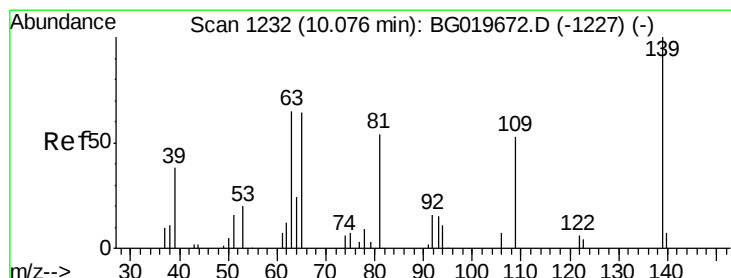
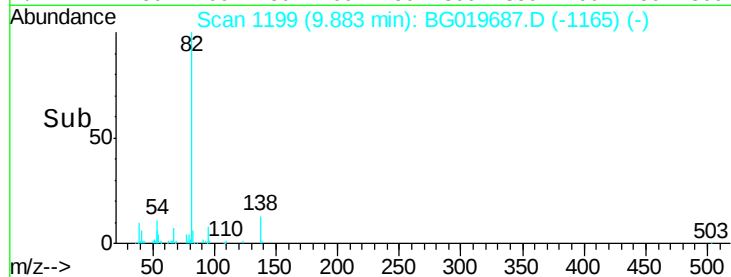
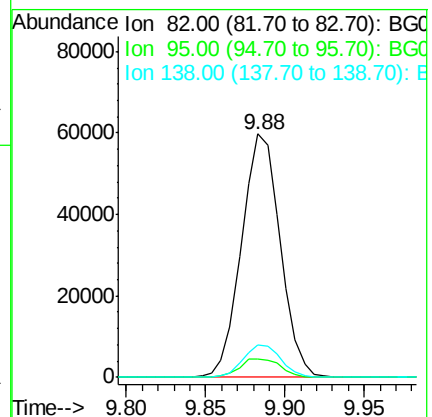
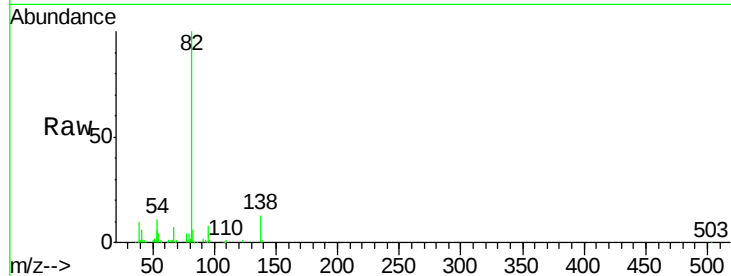
Tot Ion: 82 Resp: 101501

Ion Ratio Lower Upper

82 100

95 7.7 6.0 9.0

138 13.4 9.1 13.7



#23

2-Nitrophenol

Concen: 20.40 ng/ul

RT: 10.08 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

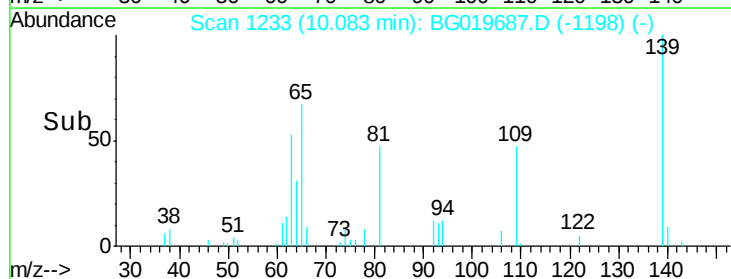
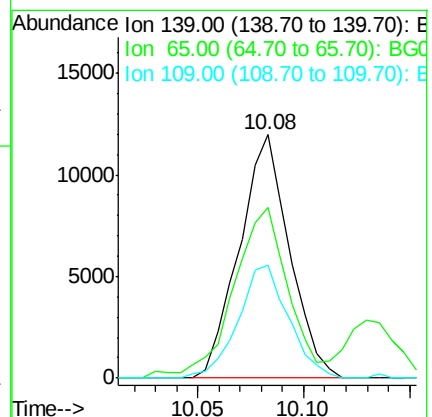
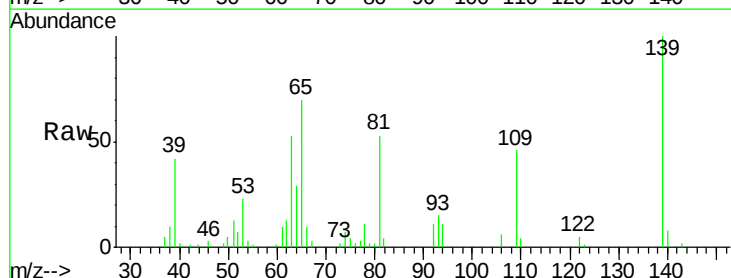
Tgt Ion: 139 Resp: 19706

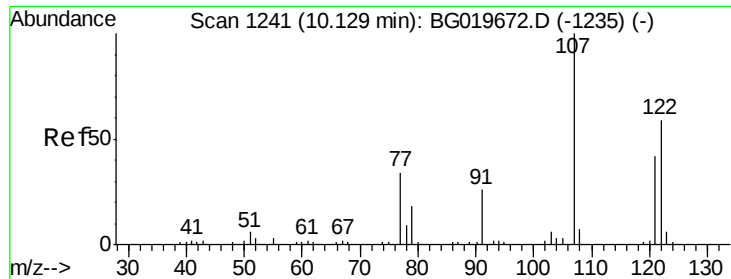
Ion Ratio Lower Upper

139 100

65 70.1 58.2 87.2

109 46.4 40.5 60.7

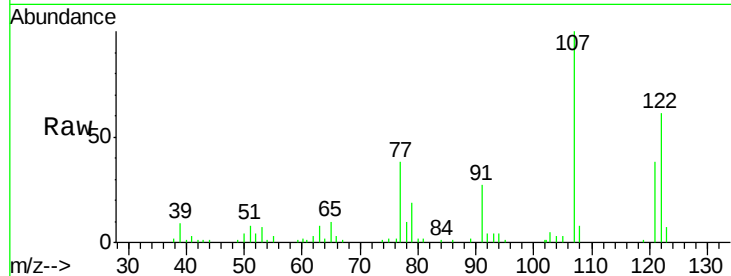




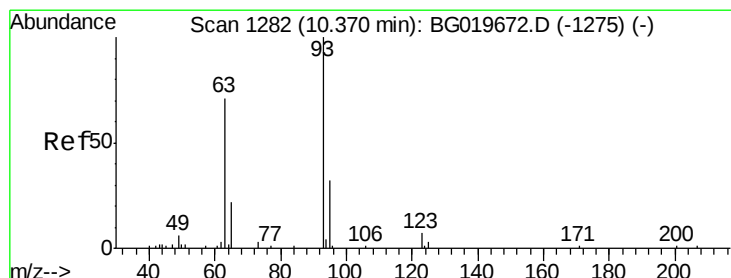
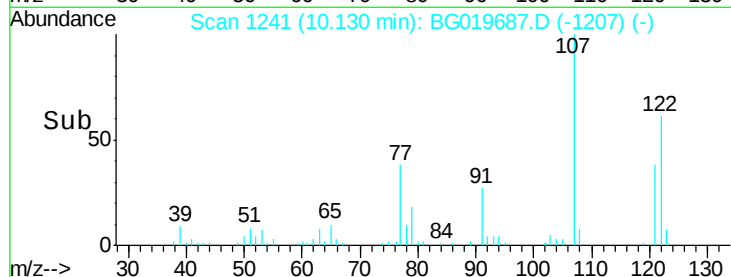
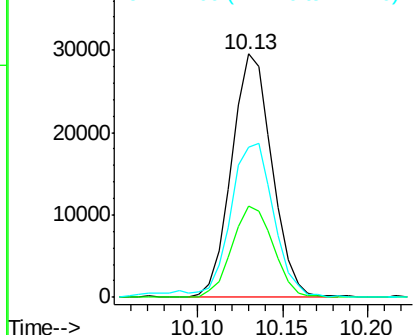
#24
 2,4-Dimethylphenol
 Concen: 19.12 ng/ul
 RT: 10.13 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG019687.D
 Acq: 18 Nov 2015 9:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02032

Tot Ion: 107 Resp: 49209
 Ion Ratio Lower Upper
 107 100
 121 37.7 32.8 49.2
 122 61.4 51.8 77.8

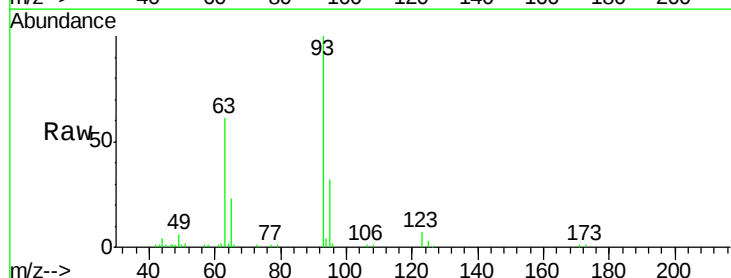


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

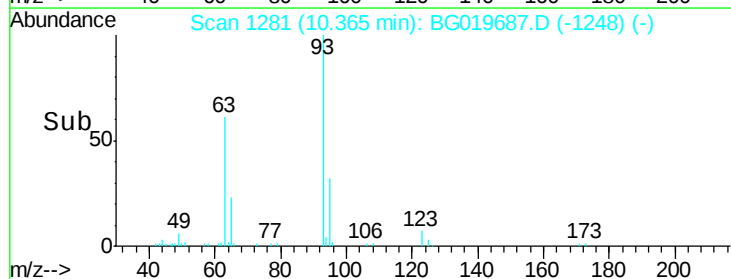
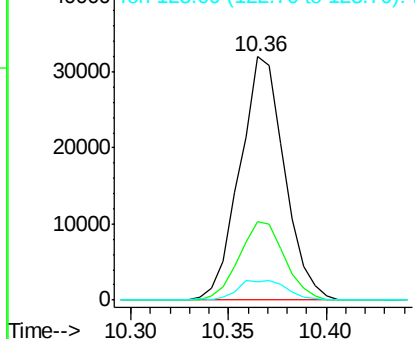


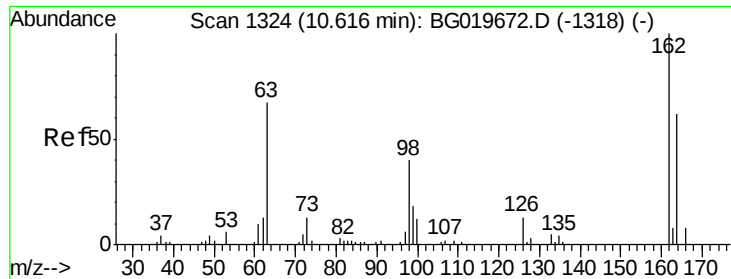
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.55 ng/ul
 RT: 10.36 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG019687.D
 Acq: 18 Nov 2015 9:58

Tgt Ion: 93 Resp: 50558
 Ion Ratio Lower Upper
 93 100
 95 32.5 29.4 44.0
 123 7.3 7.1 10.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

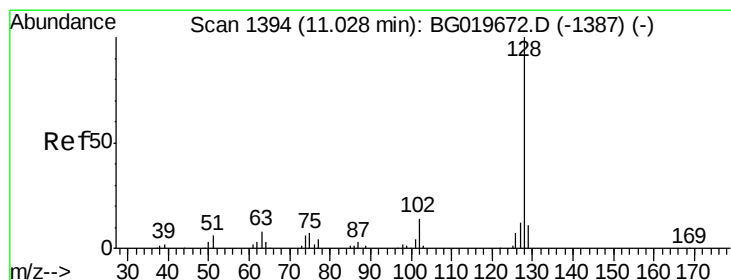
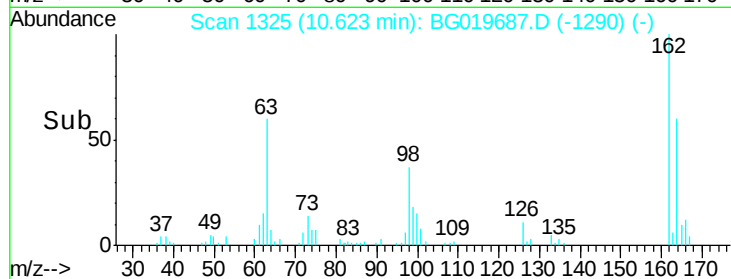
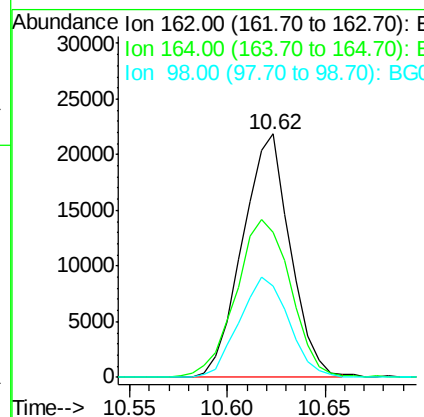
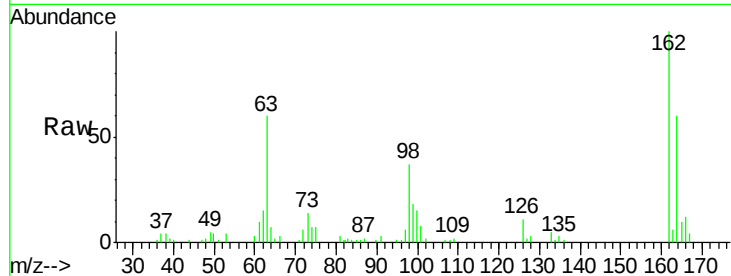




#27
2,4-Dichlorophenol
Concen: 20.12 ng/ul
RT: 10.62 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

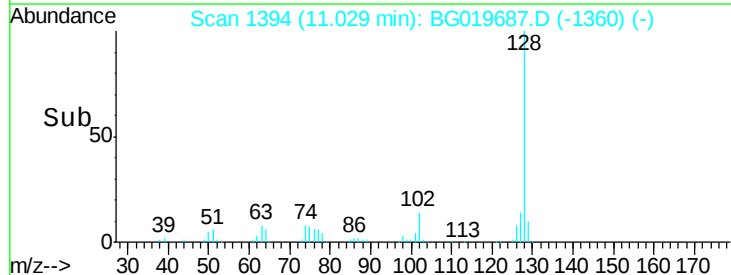
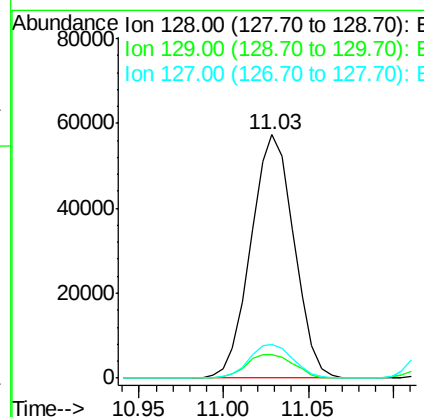
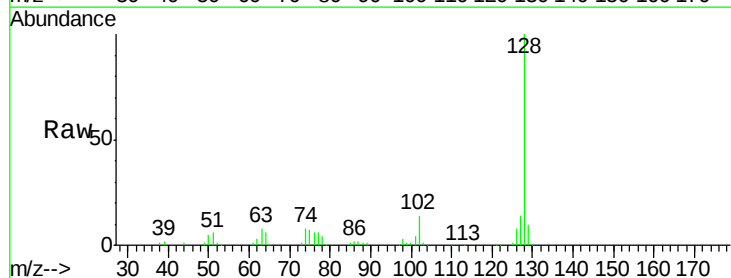
Instrument :
BNA_G
ClientSampleId :
SSTD02032

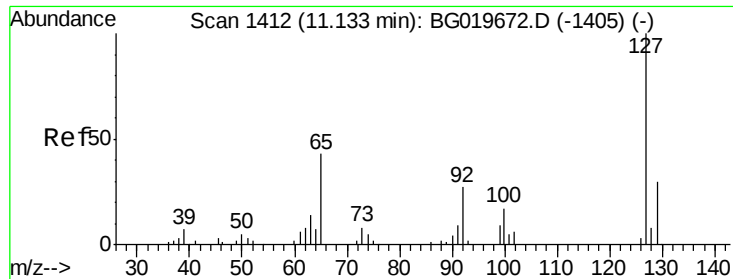
Tot Ion	Ratio	Lower	Upper
162	100		
164	59.6	50.2	75.2
98	37.4	32.5	48.7



#28
Naphthalene
Concen: 19.54 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.5	8.1	12.1
127	13.6	10.0	15.0

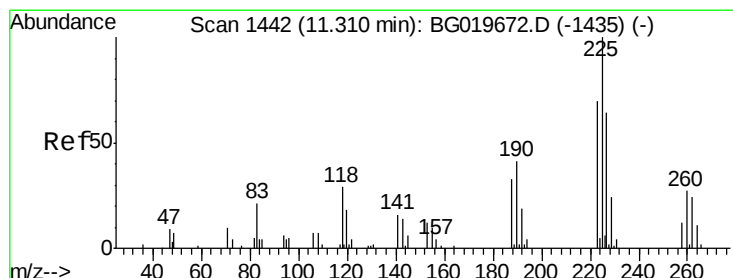
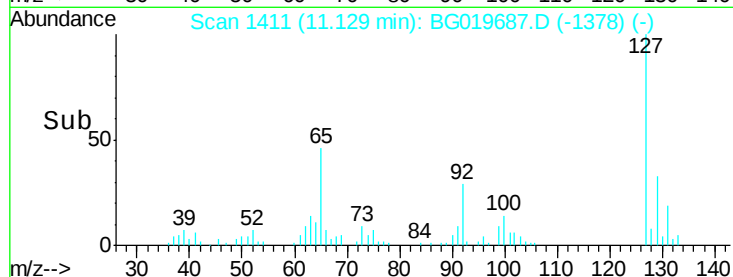
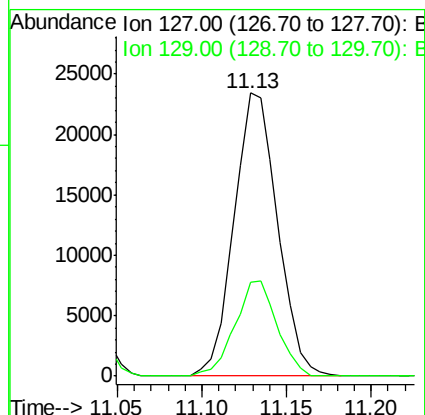
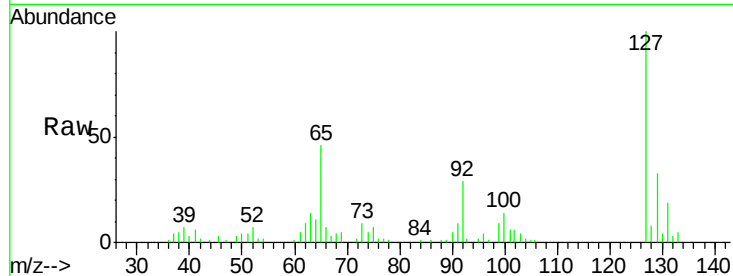




#30
4-Chloroaniline
Concen: 21.98 ng/ul
RT: 11.13 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

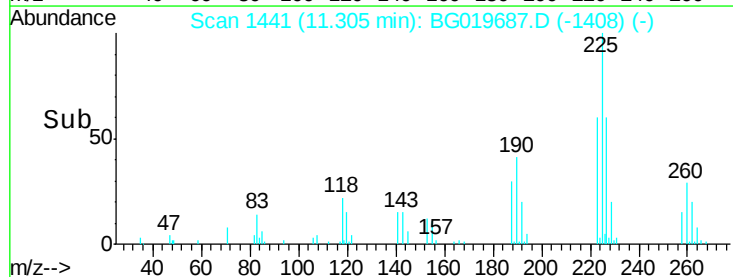
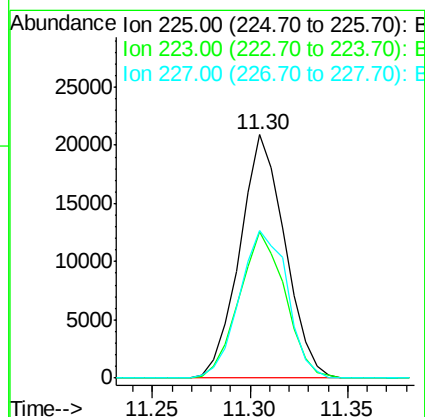
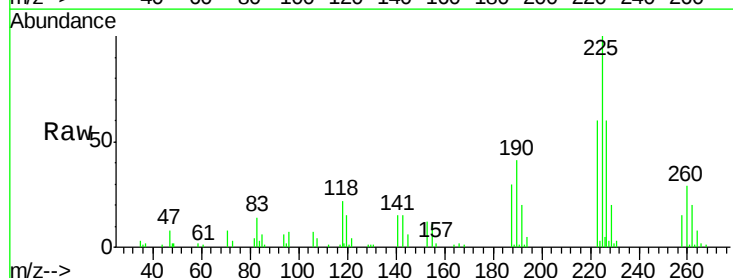
Instrument :
BNA_G
ClientSampleId :
SSTD02032

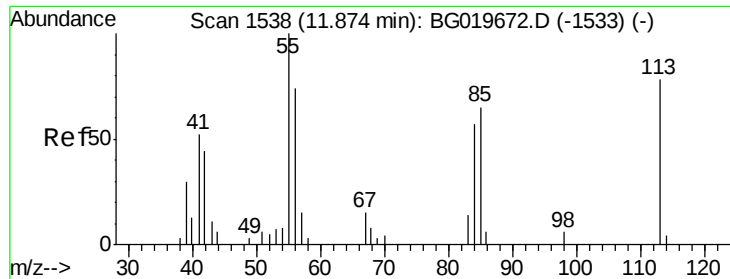
Tot Ion:127 Resp: 41864
Ion Ratio Lower Upper
127 100
129 33.1 24.2 36.4



#31
Hexachlorobutadiene
Concen: 20.25 ng/ul
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

Tgt Ion:225 Resp: 33488
Ion Ratio Lower Upper
225 100
223 60.0 52.4 78.6
227 64.0 51.0 76.6





#32

Caprolactam

Concen: 18.79 ng/ul

RT: 11.89 min Scan# 1540

Delta R.T. 0.01 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD02032

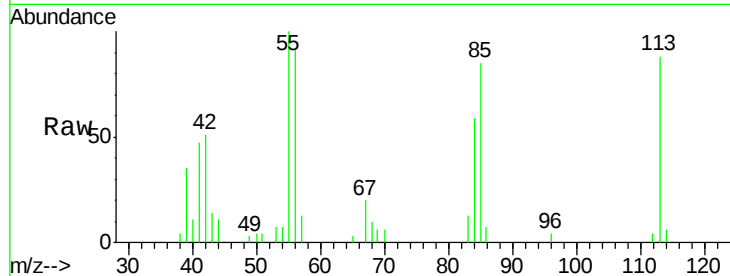
Tot Ion:113 Resp: 14043

Ion Ratio Lower Upper

113 100

55 113.8 111.4 167.0

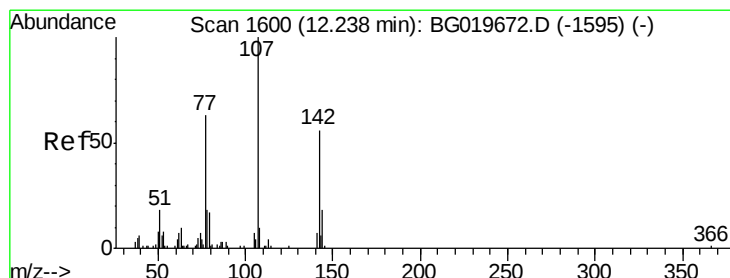
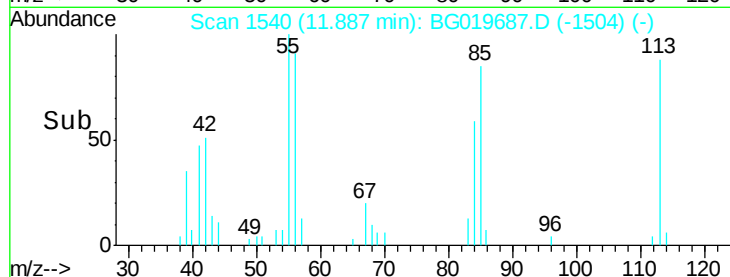
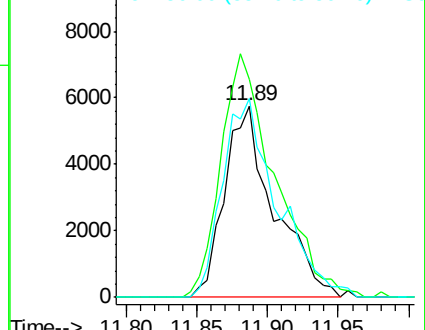
56 103.7 79.0 118.6



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: 19.66 ng/ul

RT: 12.24 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

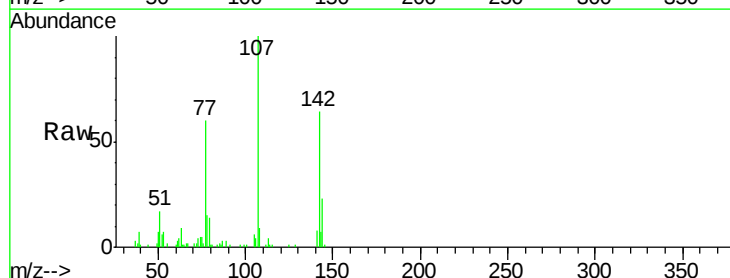
Tgt Ion:107 Resp: 50373

Ion Ratio Lower Upper

107 100

144 22.7 18.2 27.2

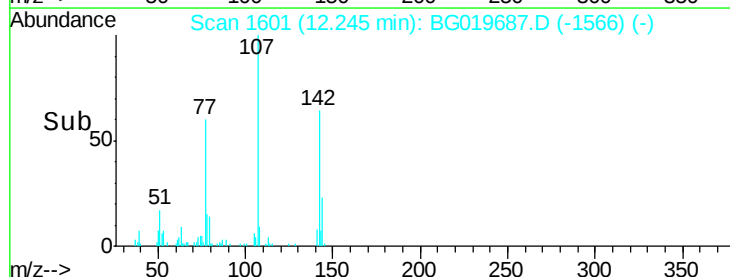
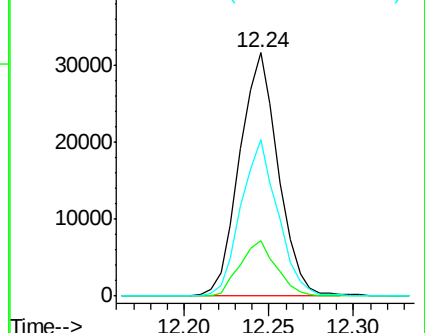
142 64.1 50.1 75.1

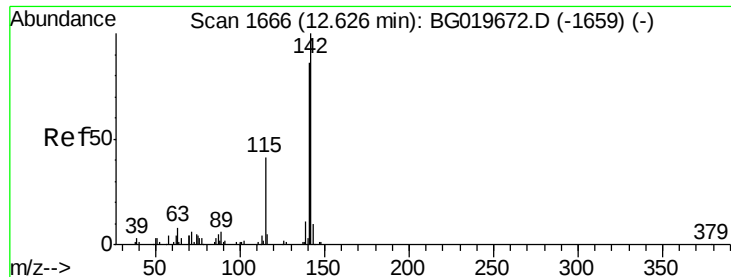


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.07 ng/ul

RT: 12.62 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

Instrument :

BNA_G

ClientSampleId :

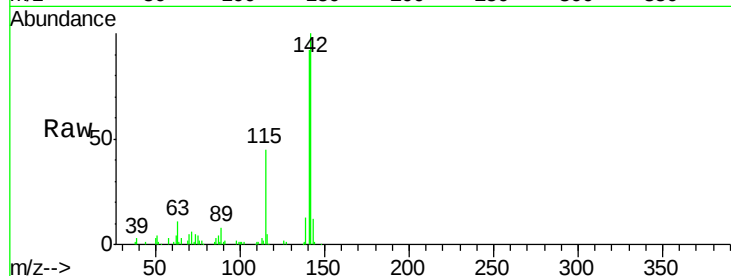
SSTD02032

Tot Ion:142 Resp: 79321

Ion Ratio Lower Upper

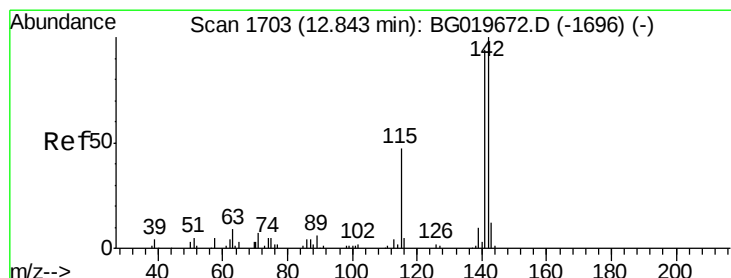
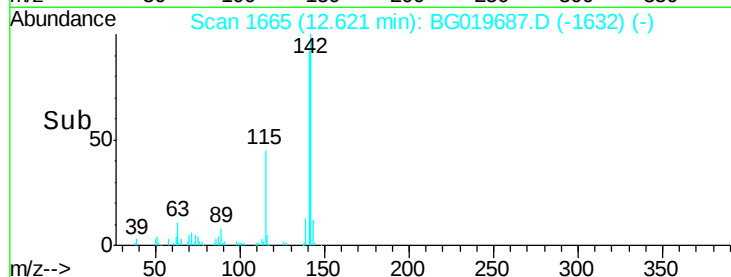
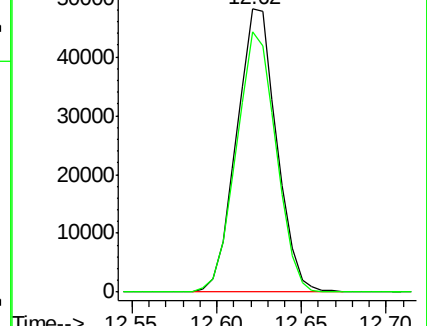
142 100

141 91.8 68.8 103.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 19.08 ng/ul

RT: 12.84 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

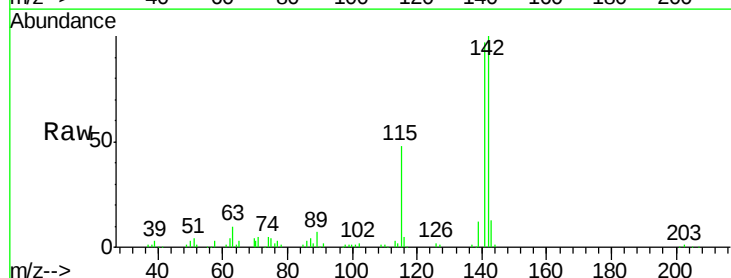
Tgt Ion:142 Resp: 79091

Ion Ratio Lower Upper

142 100

141 97.1 76.6 114.8

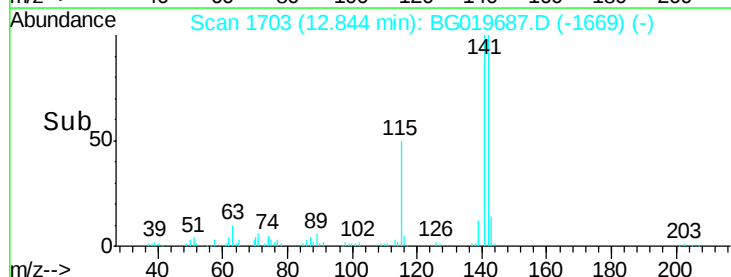
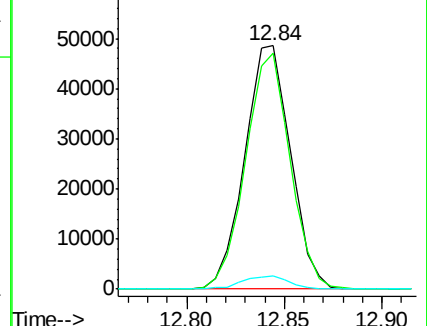
116 5.2 4.1 6.1

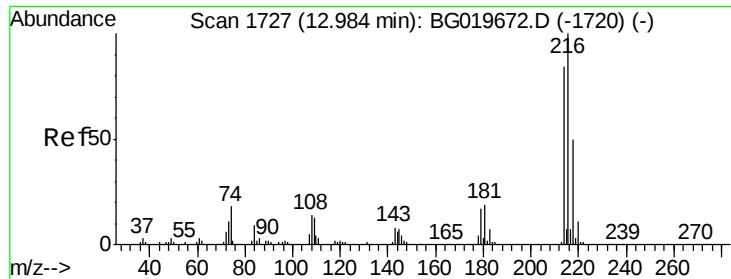


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

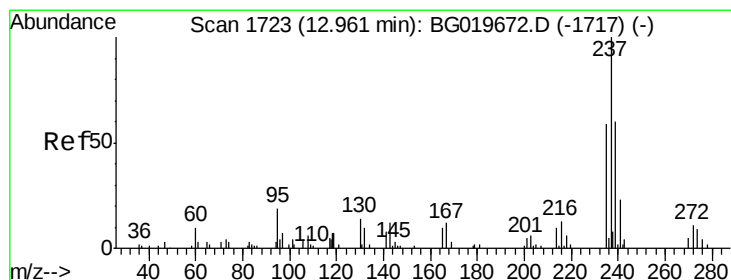
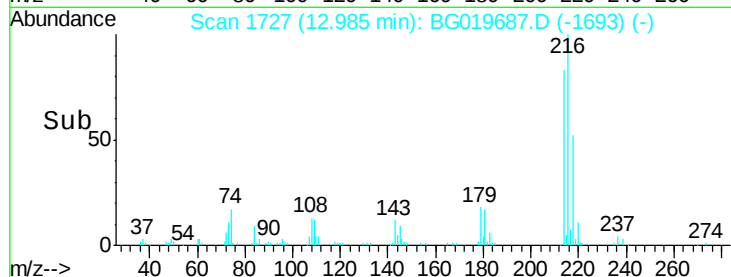
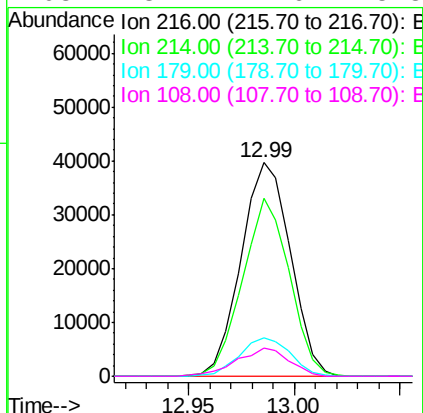
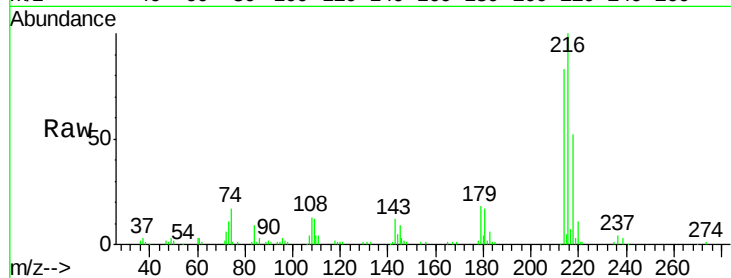




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.23 ng/ul
 RT: 12.99 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG019687.D
 Acq: 18 Nov 2015 9:58

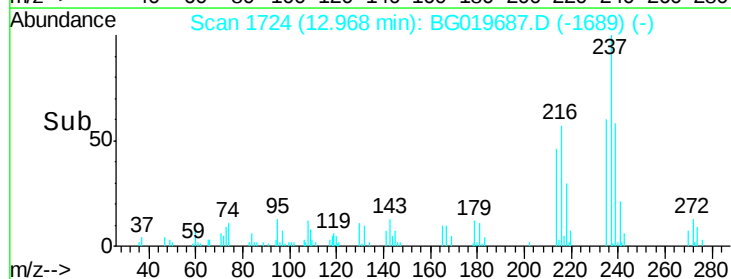
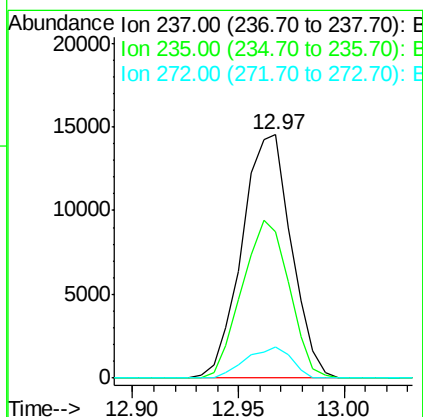
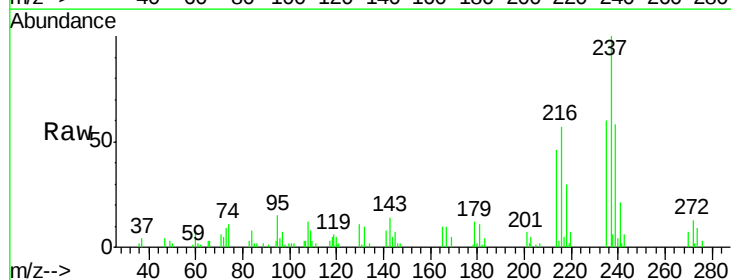
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02032

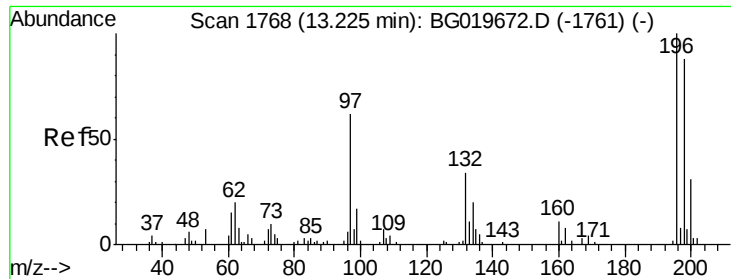
Tot Ion:216	Resp:	64473
Ion Ratio	Lower	Upper
216	100	
214	83.2	62.9 94.3
179	18.0	16.9 25.3
108	13.2	12.6 18.8



#38
 Hexachlorocyclopentadiene
 Concen: 12.70 ng/ul
 RT: 12.97 min Scan# 1724
 Delta R.T. 0.01 min
 Lab File: BG019687.D
 Acq: 18 Nov 2015 9:58

Tgt Ion:237	Resp:	23587
Ion Ratio	Lower	Upper
237	100	
235	60.3	54.8 82.2
272	14.5	9.1 13.7#

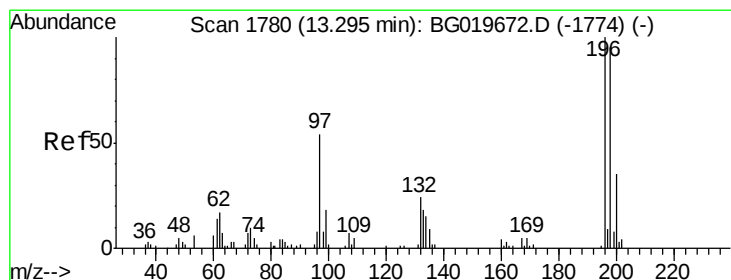
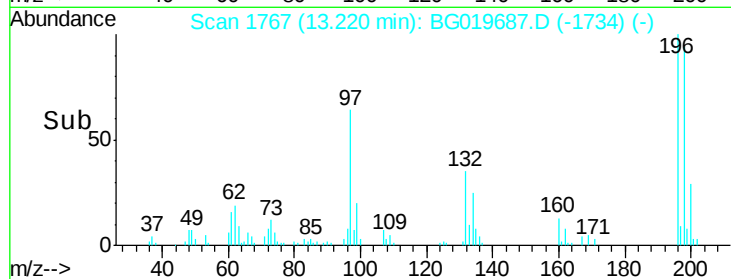
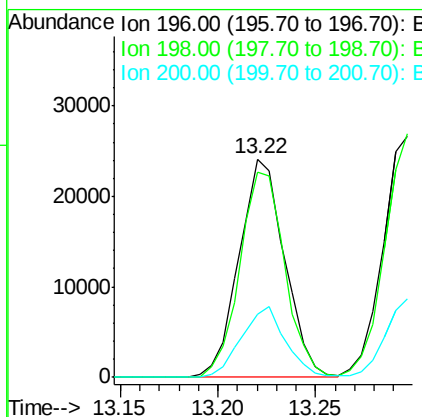
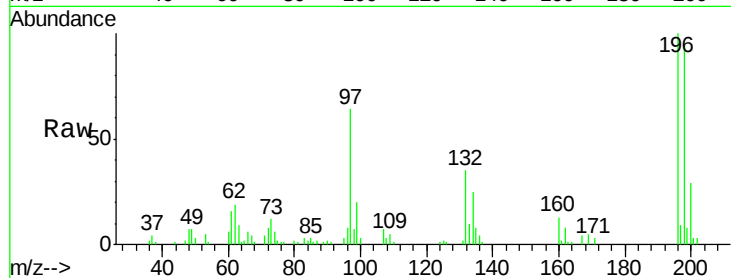




#39
 2,4,6-Trichlorophenol
 Concen: 20.07 ng/ul
 RT: 13.22 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG019687.D
 Acq: 18 Nov 2015 9:58

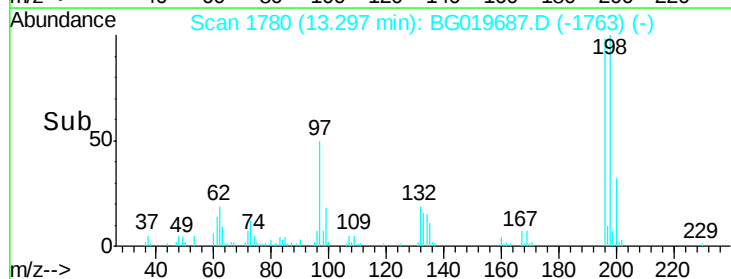
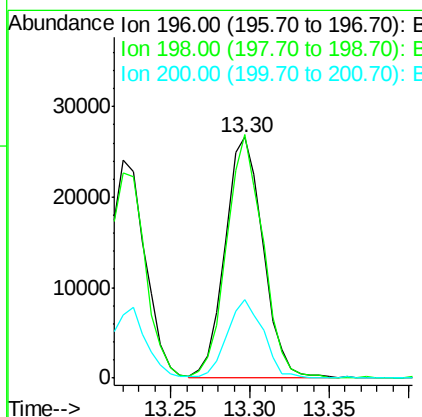
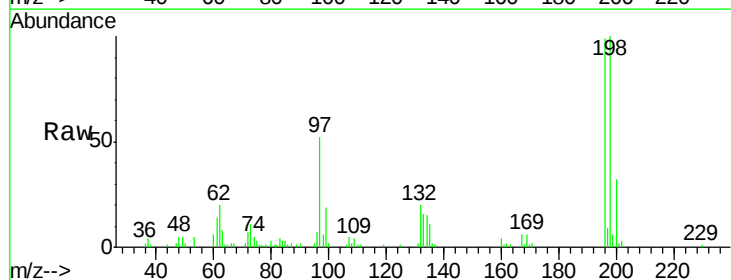
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02032

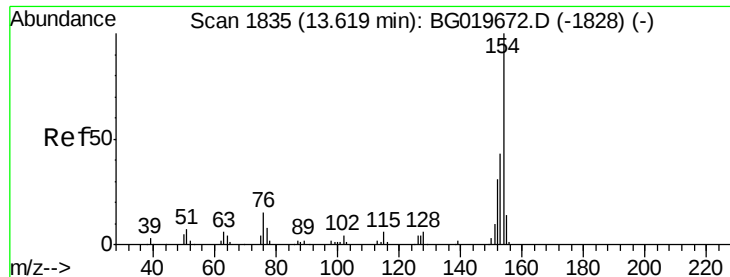
Tot Ion:196 Resp: 39010
 Ion Ratio Lower Upper
 196 100
 198 94.1 73.3 109.9
 200 29.1 26.1 39.1



#40
 2,4,5-Trichlorophenol
 Concen: 21.78 ng/ul
 RT: 13.30 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG019687.D
 Acq: 18 Nov 2015 9:58

Tgt Ion:196 Resp: 44299
 Ion Ratio Lower Upper
 196 100
 198 101.1 79.0 118.4
 200 32.5 24.2 36.2

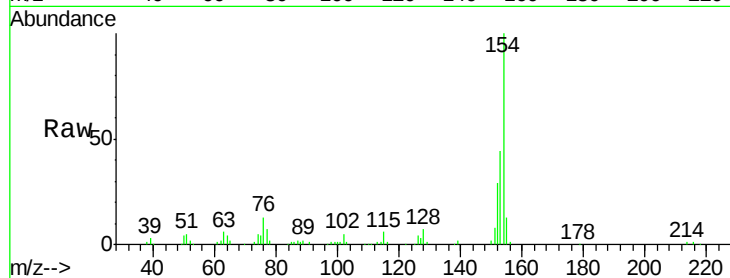




#41
 1,1'-Biphenyl
 Concen: 19.41 ng/ul
 RT: 13.62 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BG019687.D
 Acq: 18 Nov 2015 9:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02032

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.9	33.4	50.0
76	13.0	12.1	18.1

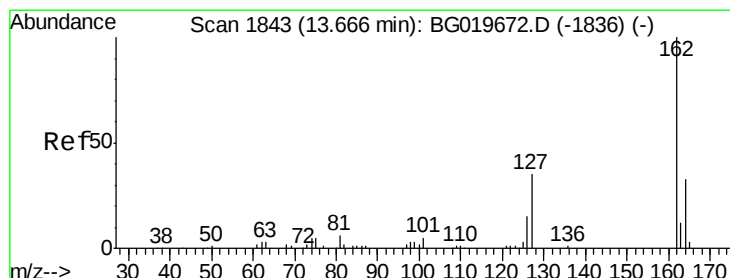
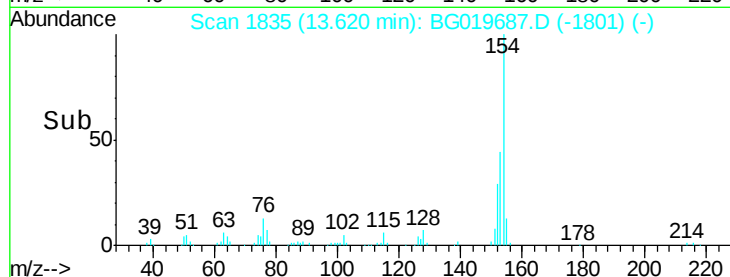
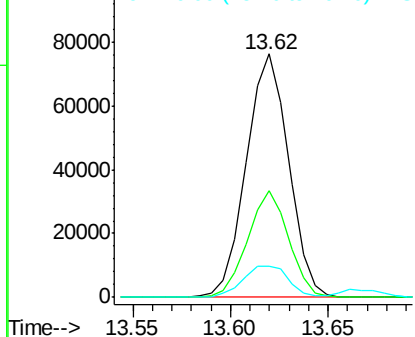


Abundance

Ion 154.00 (153.70 to 154.70): E

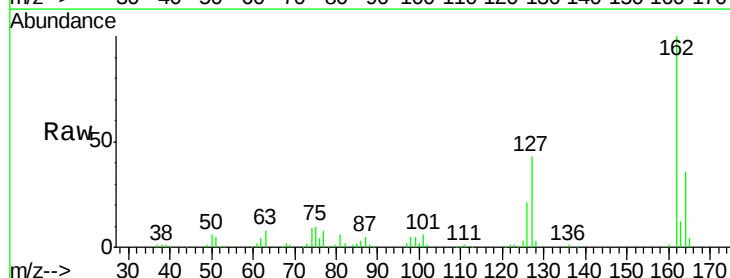
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#42
 2-Chloronaphthalene
 Concen: 19.33 ng/ul
 RT: 13.67 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BG019687.D
 Acq: 18 Nov 2015 9:58

Tgt Ion	Ratio	Lower	Upper
162	100		
164	36.3	28.3	42.5
127	43.0	32.4	48.6

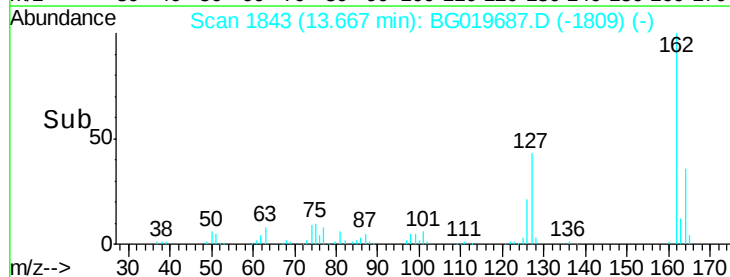
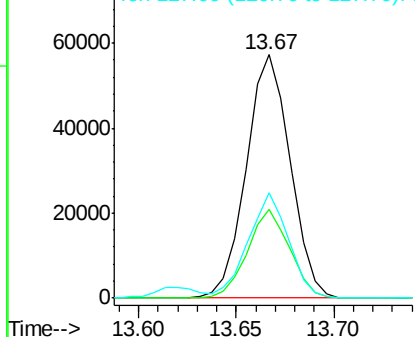


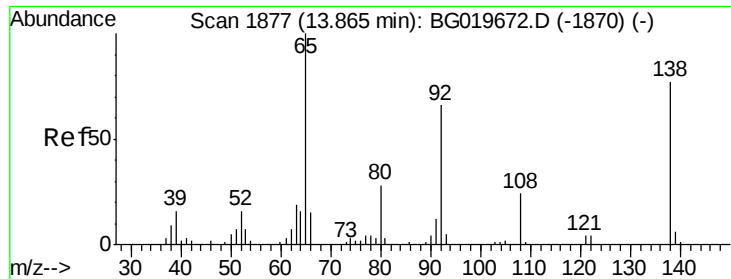
Abundance

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: 18.90 ng/ul

RT: 13.87 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD02032

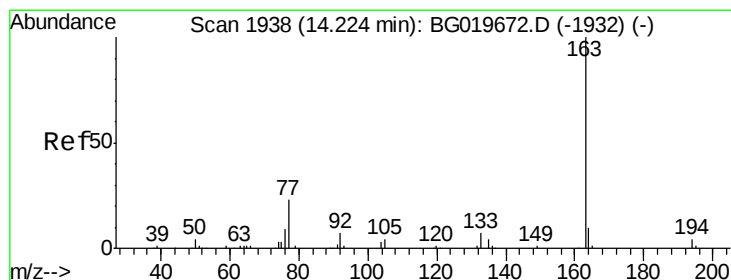
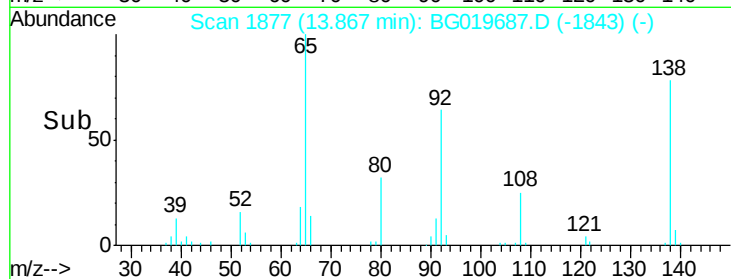
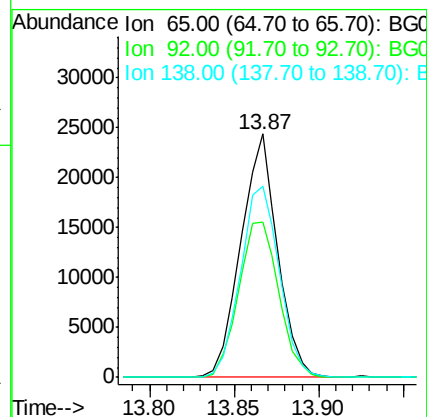
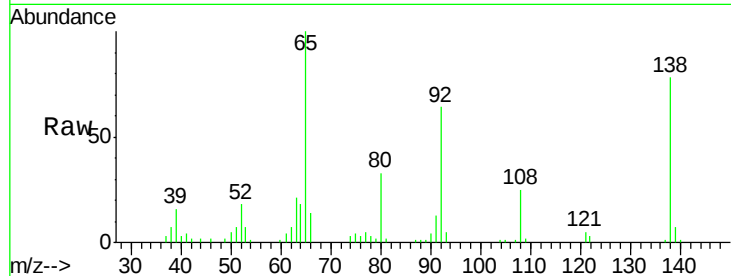
Tot Ion: 65 Resp: 36715

Ion Ratio Lower Upper

65 100

92 63.5 54.0 81.0

138 78.5 58.7 88.1



#45

Dimethylphthalate

Concen: 18.73 ng/ul

RT: 14.23 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

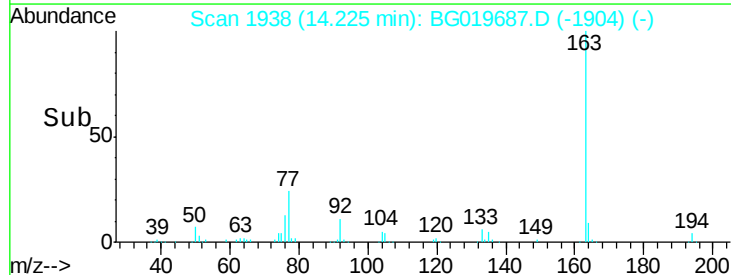
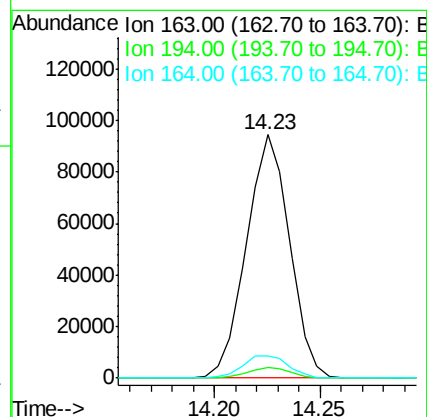
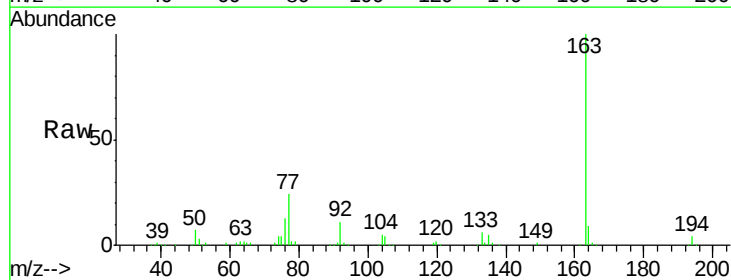
Tgt Ion:163 Resp: 133552

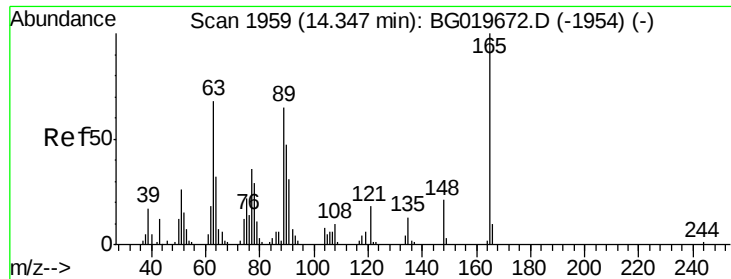
Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 9.4 8.3 12.5

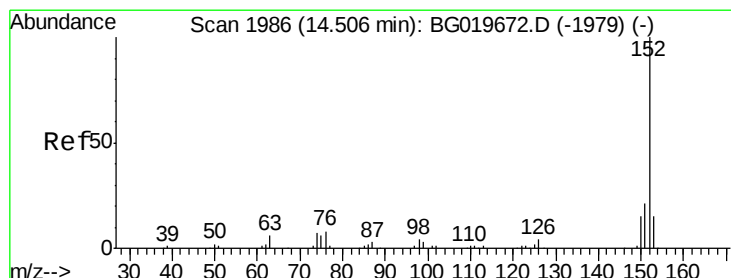
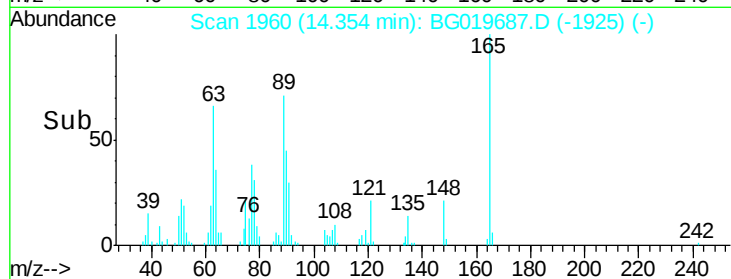
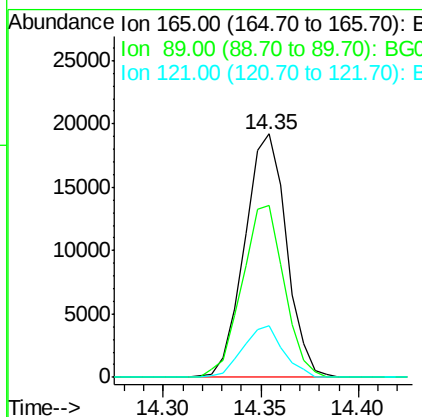
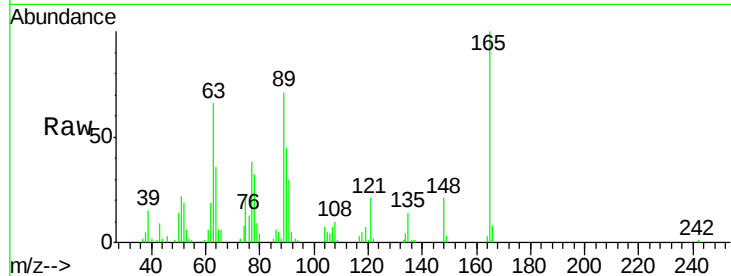




#46
 2,6-Dinitrotoluene
 Concen: 20.02 ng/ul
 RT: 14.35 min Scan# 1960
 Delta R.T. 0.01 min
 Lab File: BG019687.D
 Acq: 18 Nov 2015 9:58

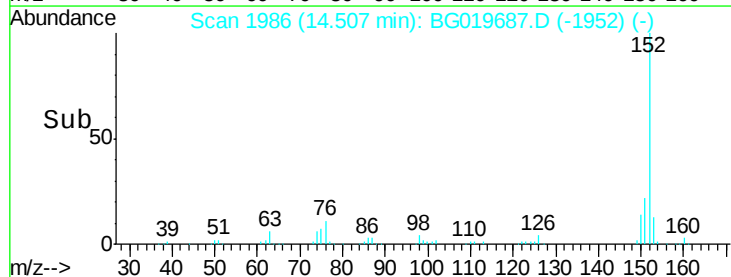
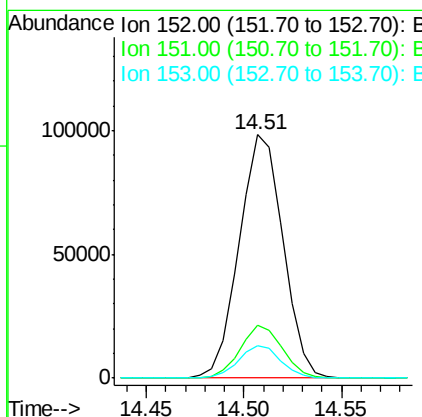
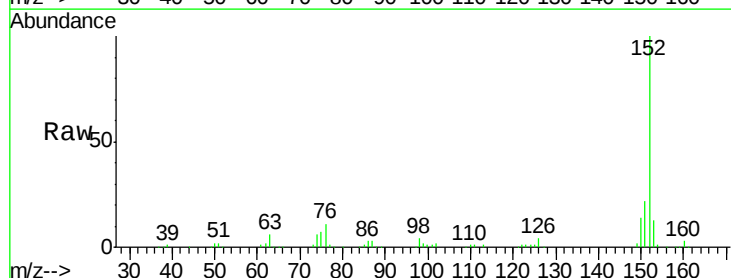
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02032

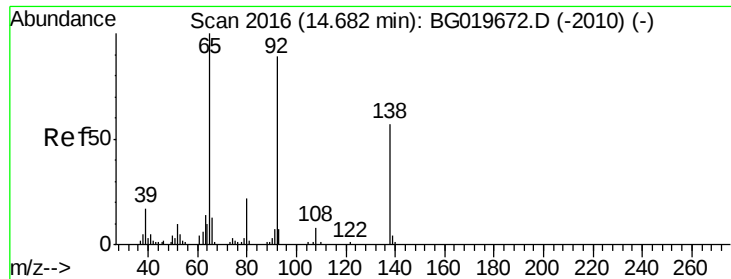
Tot Ion	Ratio	Lower	Upper
165	100		
89	70.7	61.1	91.7
121	21.3	17.8	26.8



#48
 Acenaphthylene
 Concen: 19.65 ng/ul
 RT: 14.51 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: BG019687.D
 Acq: 18 Nov 2015 9:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	15.1	22.7
153	13.2	9.8	14.8





#49

3-Nitroaniline

Concen: 22.01 ng/ul

RT: 14.68 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD02032

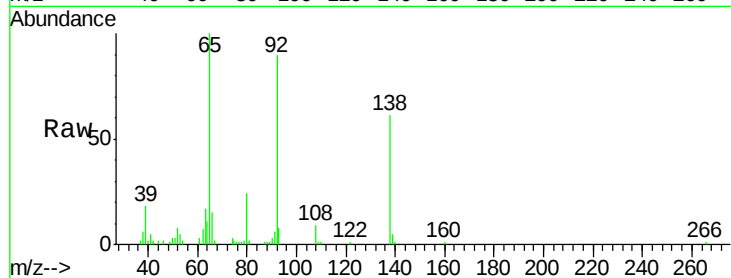
Tot Ion:138 Resp: 26167

Ion Ratio Lower Upper

138 100

108 14.8 11.4 17.0

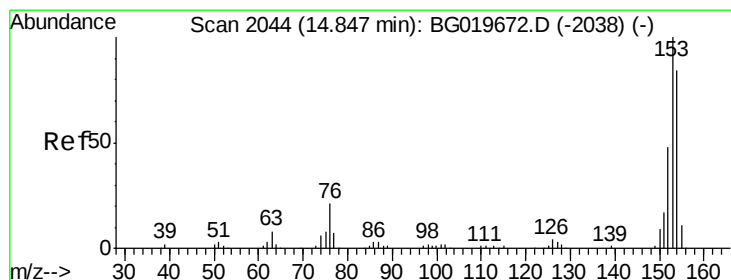
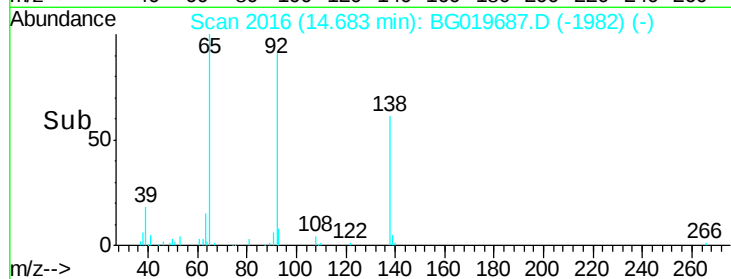
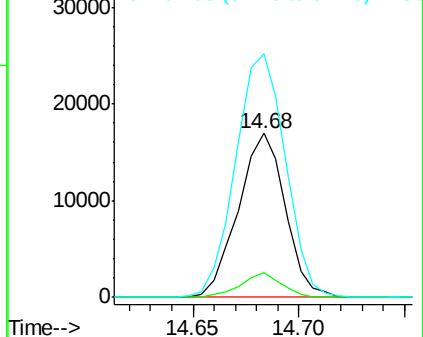
92 148.3 120.2 180.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#50

Acenaphthene

Concen: 19.65 ng/ul

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

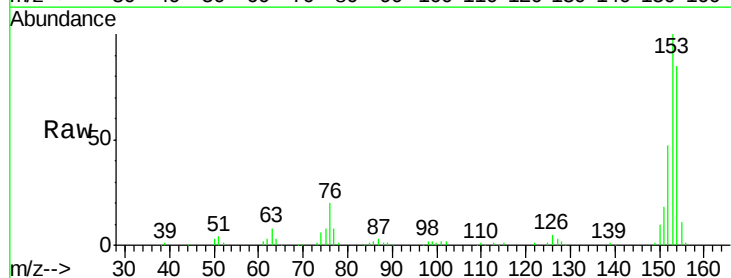
Tgt Ion:153 Resp: 104669

Ion Ratio Lower Upper

153 100

152 47.3 40.9 61.3

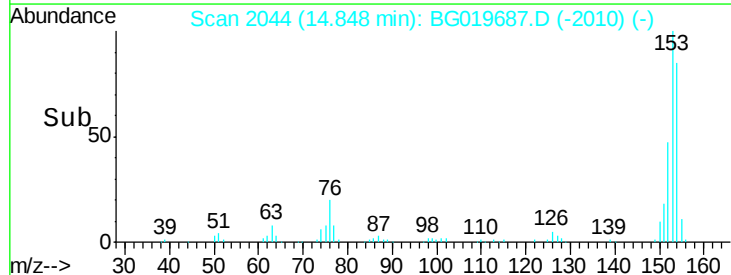
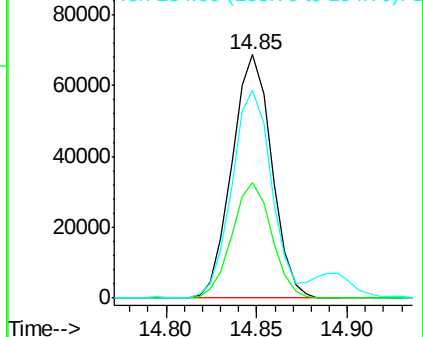
154 85.3 69.1 103.7

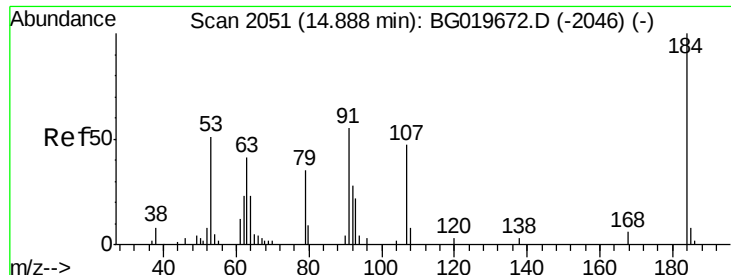


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

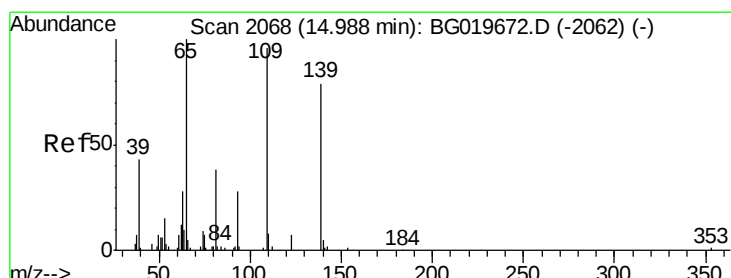
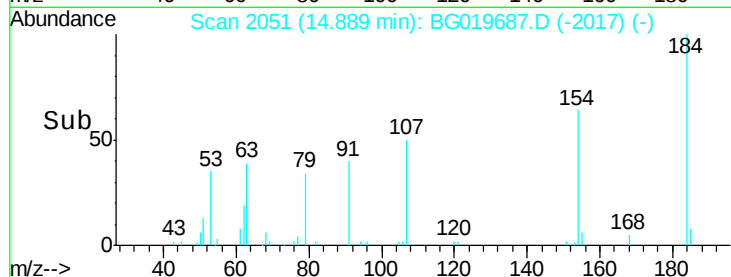
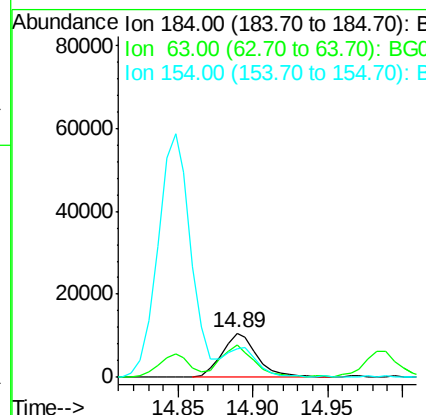
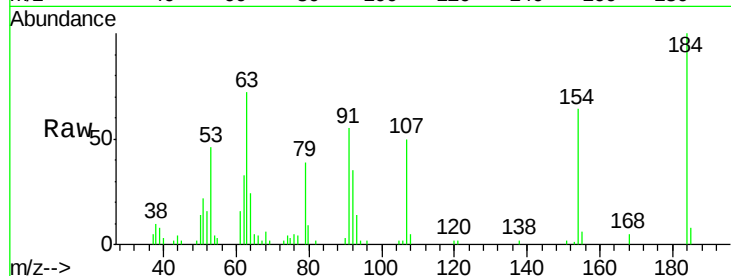




#51
 2,4-Dinitrophenol
 Concen: 18.78 ng/ul
 RT: 14.89 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG019687.D
 Acq: 18 Nov 2015 9:58

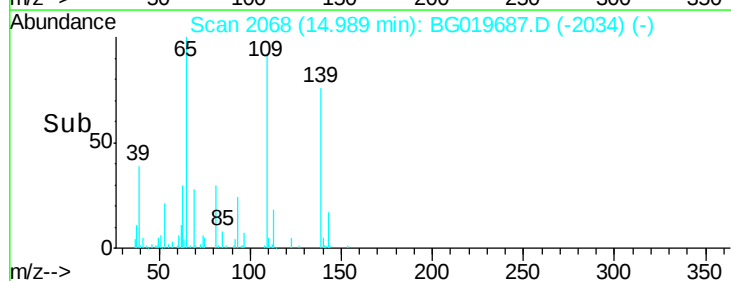
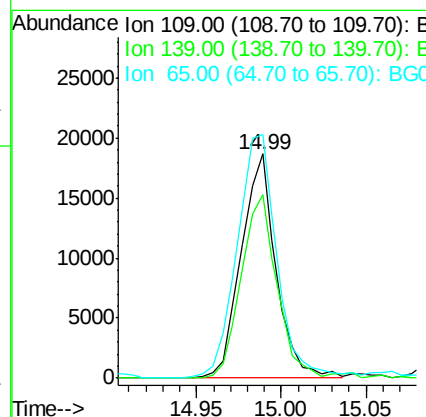
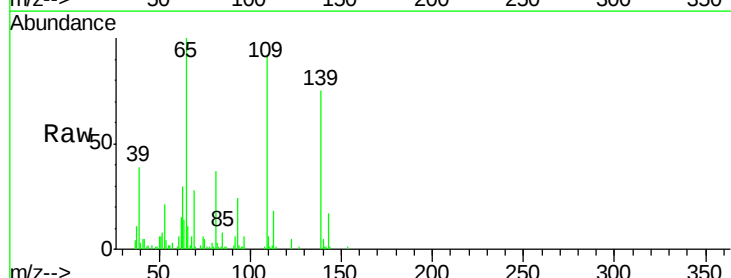
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02032

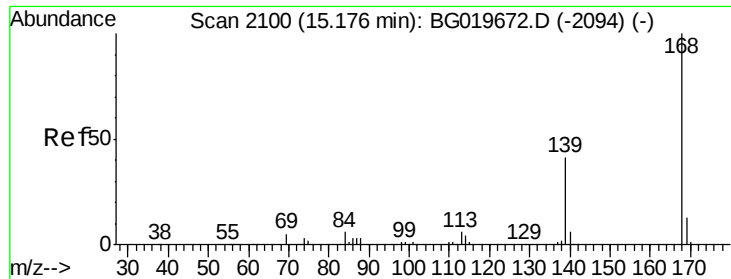
Tot Ion:184 Resp: 17603
 Ion Ratio Lower Upper
 184 100
 63 72.2 55.2 82.8
 154 63.9 59.8 89.6



#53
 4-Nitrophenol
 Concen: 19.43 ng/ul
 RT: 14.99 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BG019687.D
 Acq: 18 Nov 2015 9:58

Tgt Ion:109 Resp: 26835
 Ion Ratio Lower Upper
 109 100
 139 81.7 67.8 101.6
 65 108.5 94.5 141.7





#54

Dibenzenofuran

Concen: 19.69 ng/ul

RT: 15.18 min Scan# 2101

Delta R.T. 0.01 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

Instrument :

BNA_G

ClientSampleId :

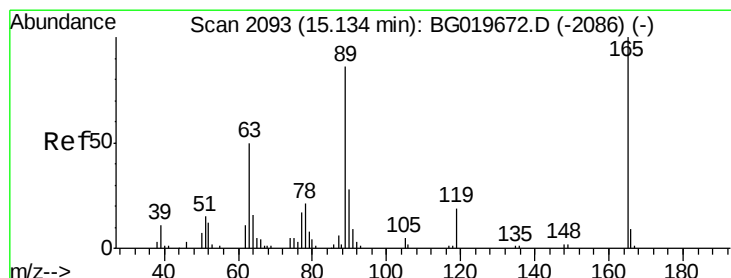
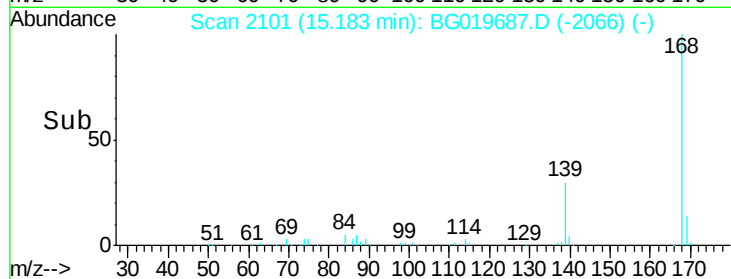
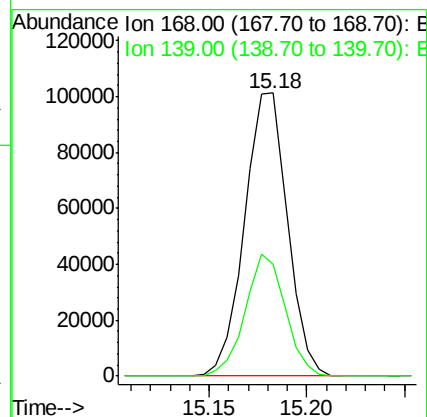
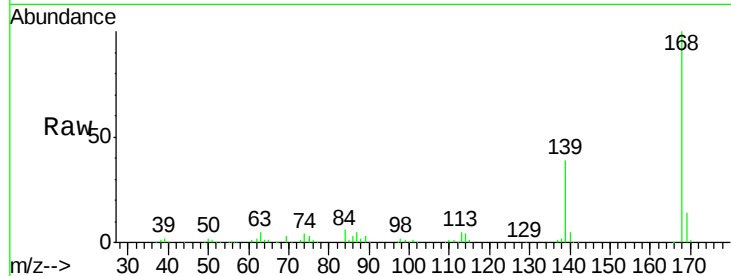
SSTD02032

Tot Ion:168 Resp: 153760

Ion Ratio Lower Upper

168 100

139 39.3 34.7 52.1



#55

2,4-Dinitrotoluene

Concen: 19.14 ng/ul

RT: 15.14 min Scan# 2094

Delta R.T. 0.01 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

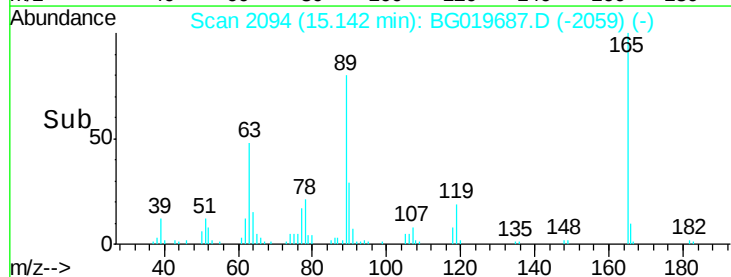
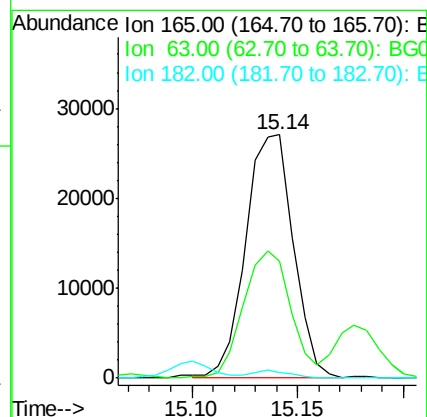
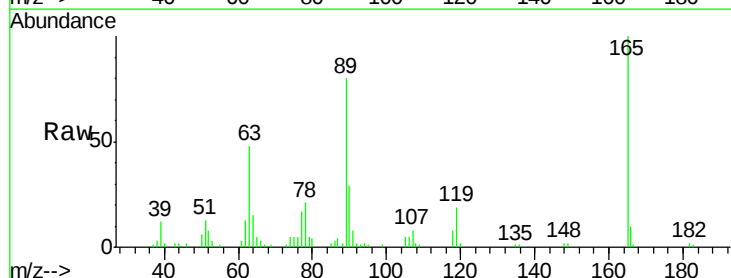
Tgt Ion:165 Resp: 42453

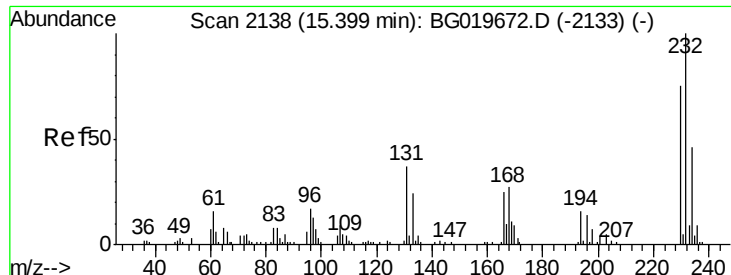
Ion Ratio Lower Upper

165 100

63 48.2 44.2 66.2

182 2.3 2.6 3.8#

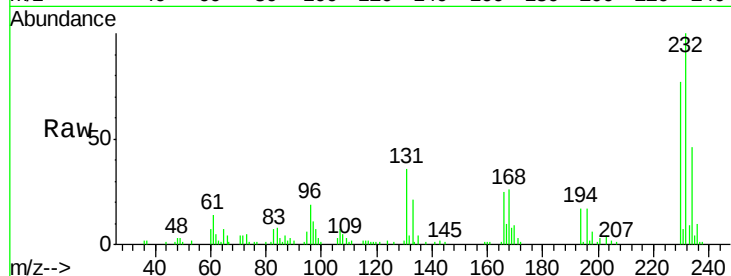




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.71 ng/ul
 RT: 15.41 min Scan# 2139
 Delta R.T. 0.01 min
 Lab File: BG019687.D
 Acq: 18 Nov 2015 9:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02032

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.8	27.5	41.3
130	1.7	2.0	3.0
166	25.3	22.5	33.7

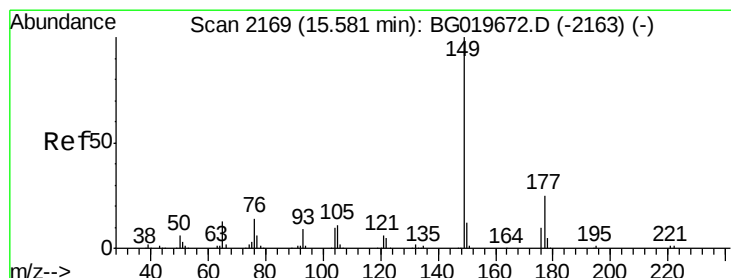
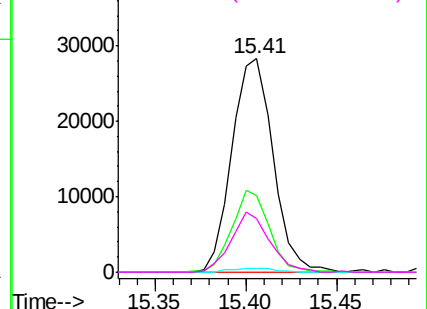
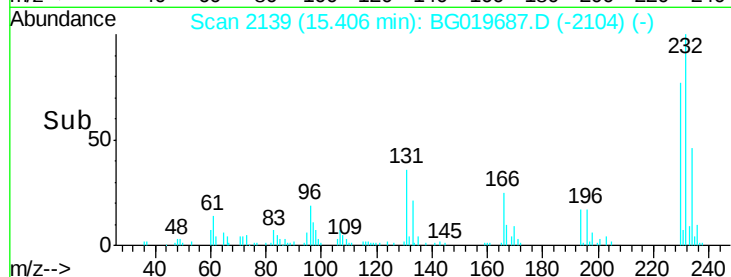


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

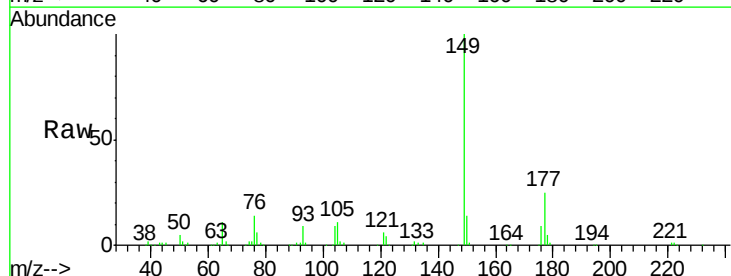
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 18.44 ng/ul
 RT: 15.58 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BG019687.D
 Acq: 18 Nov 2015 9:58

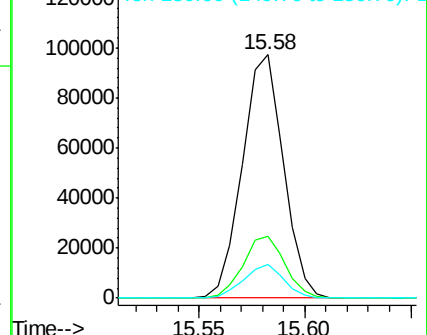
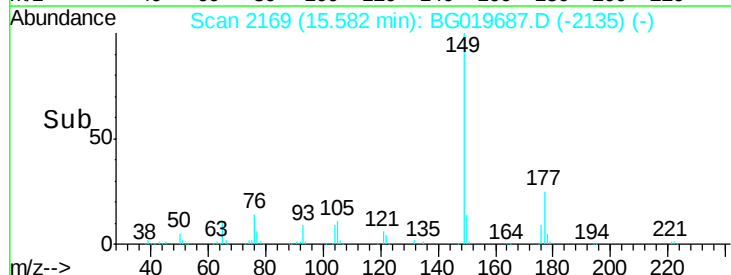
Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.3	19.6	29.4
150	13.9	10.9	16.3

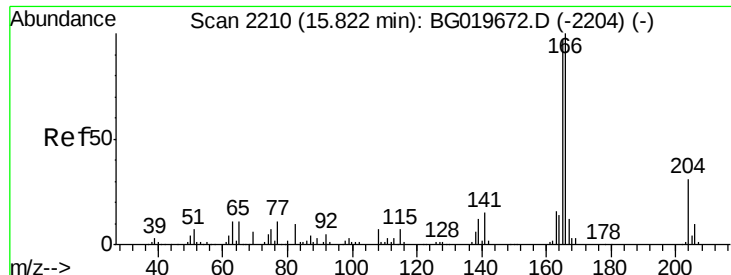


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.41 ng/ul

RT: 15.82 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD02032

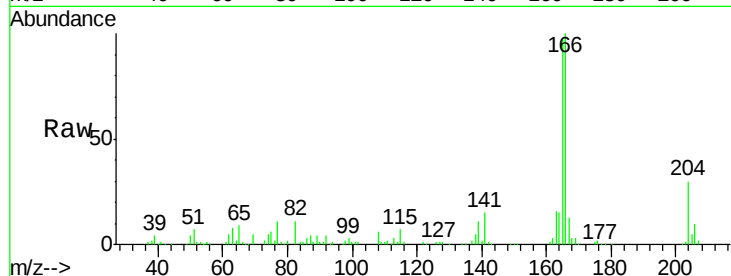
Tot Ion:166 Resp: 132496

Ion Ratio Lower Upper

166 100

165 96.8 81.4 122.2

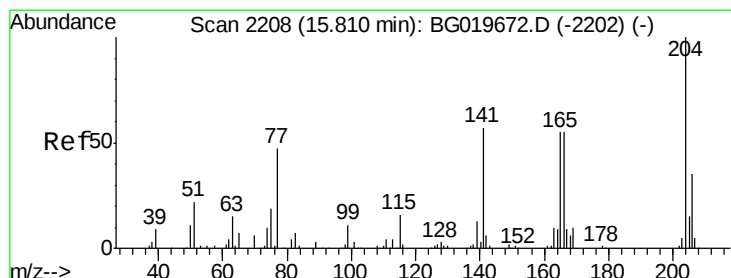
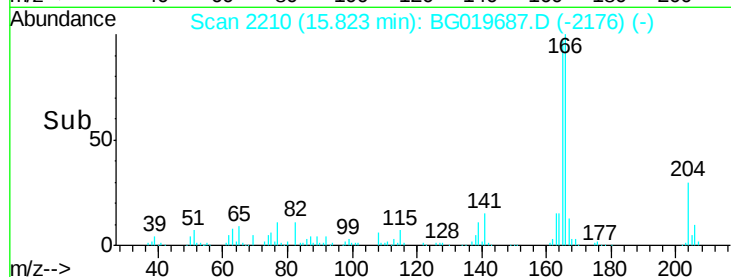
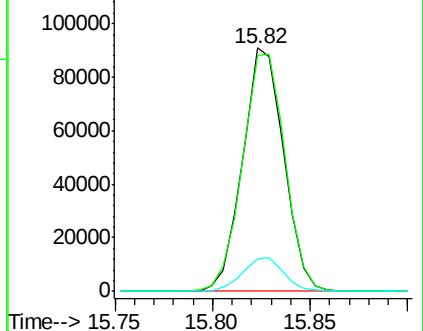
167 13.2 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 18.98 ng/ul

RT: 15.81 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

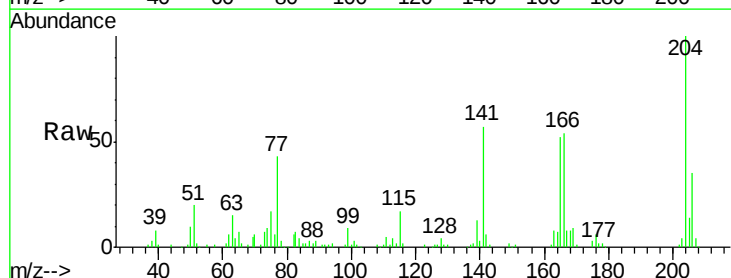
Tgt Ion:204 Resp: 75379

Ion Ratio Lower Upper

204 100

206 35.4 27.2 40.8

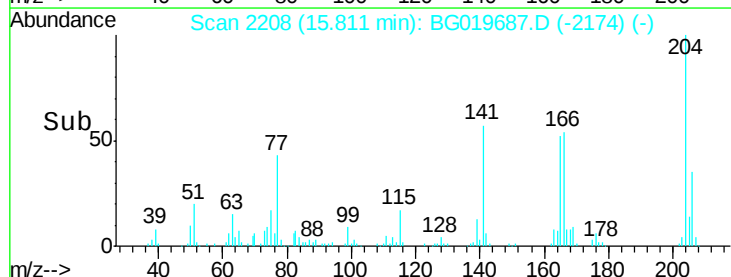
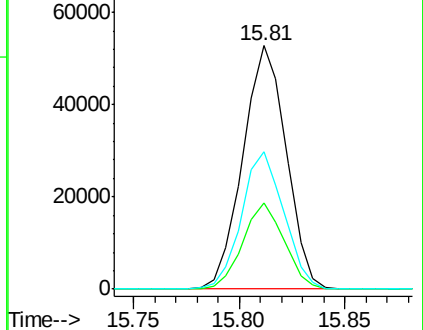
141 56.6 45.4 68.2

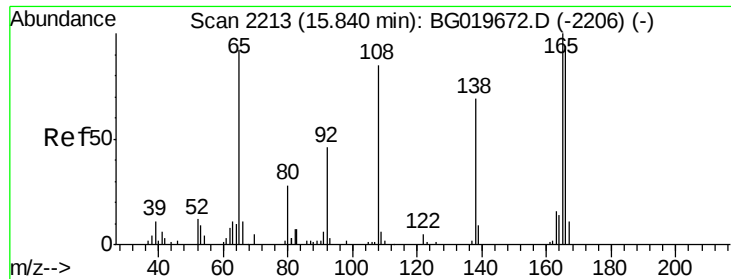


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

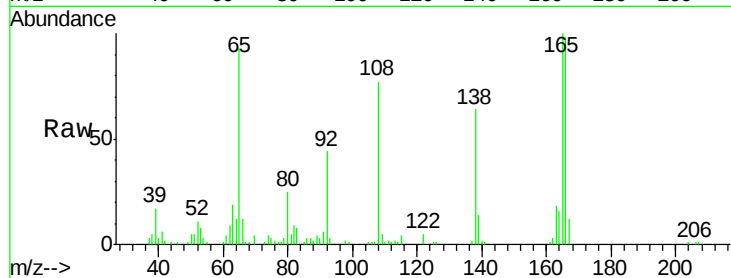




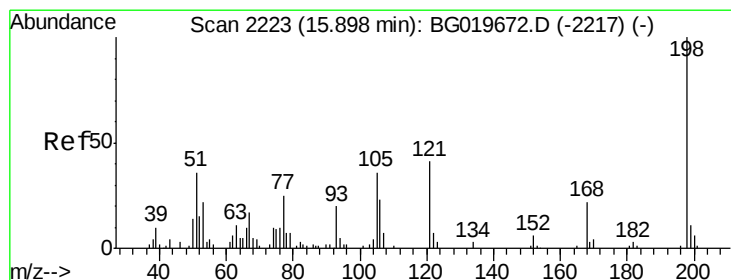
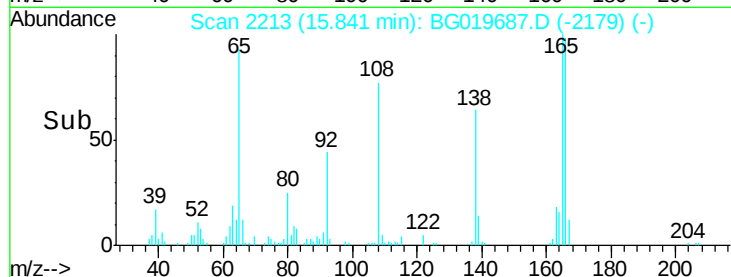
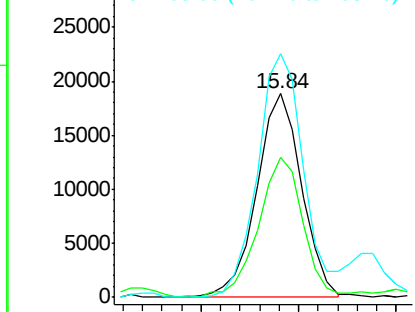
#61
4-Nitroaniline
Concen: 20.91 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tot Ion:138 Resp: 29918
Ion Ratio Lower Upper
138 100
92 68.8 49.6 74.4
108 119.7 104.9 157.3

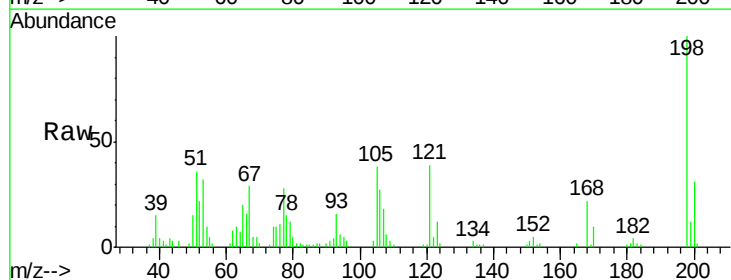


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

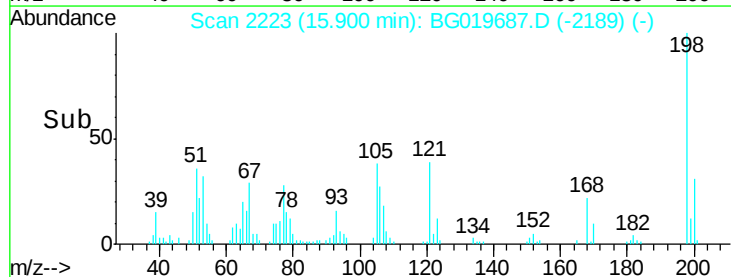
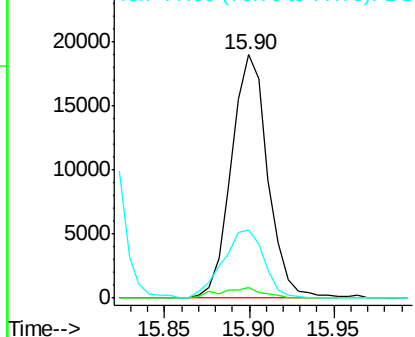


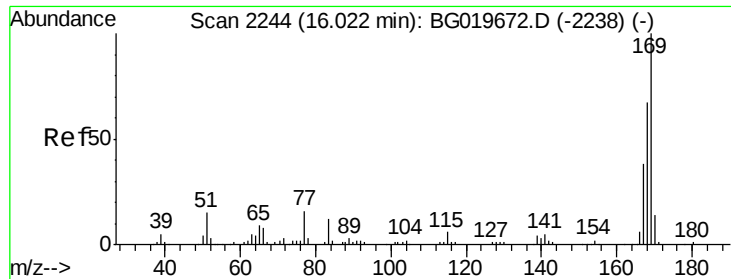
#64
4,6-Dinitro-2-methylphenol
Concen: 18.26 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

Tgt Ion:198 Resp: 28538
Ion Ratio Lower Upper
198 100
182 4.4 3.4 5.2
77 28.2 20.6 31.0



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BG





#65

N-Nitrosodiphenylamine

Concen: 19.38 ng/ul

RT: 16.02 min Scan# 2244

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD02032

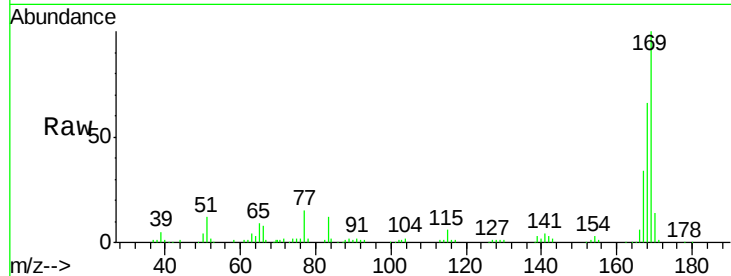
Tot Ion:169 Resp: 118864

Ion Ratio Lower Upper

169 100

168 65.9 53.7 80.5

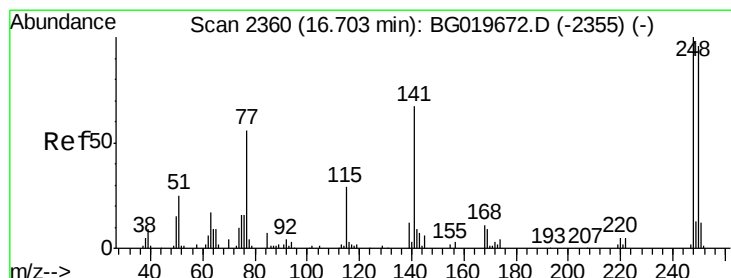
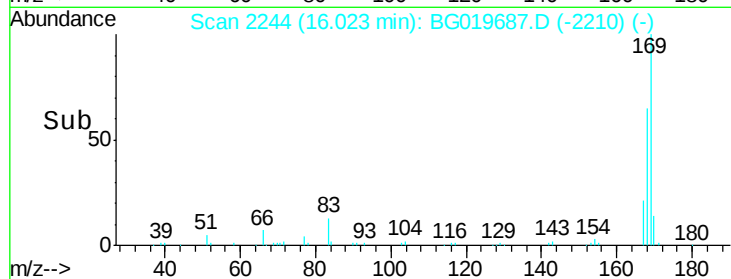
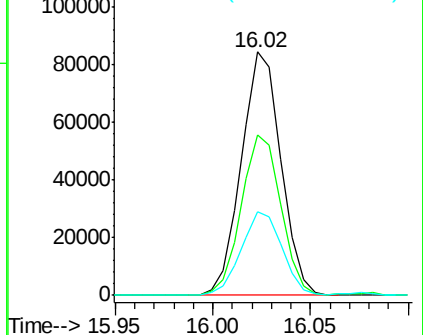
167 34.3 30.3 45.5



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: 19.65 ng/ul

RT: 16.70 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

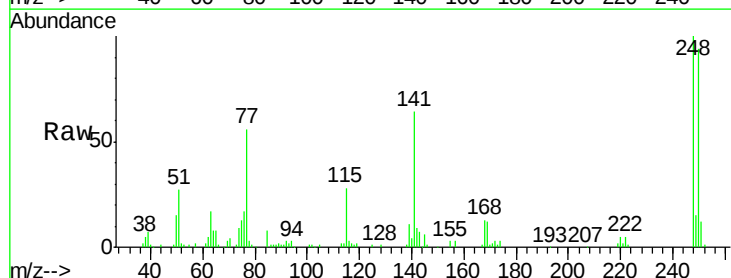
Tgt Ion:248 Resp: 53826

Ion Ratio Lower Upper

248 100

250 94.1 77.4 116.0

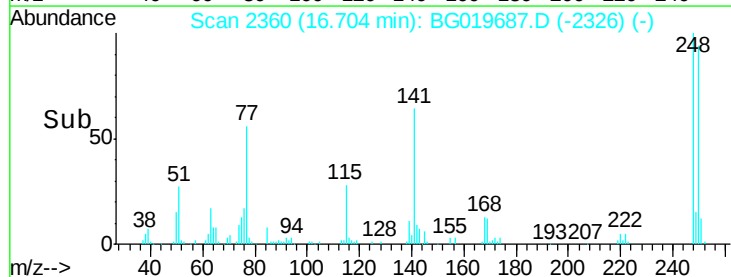
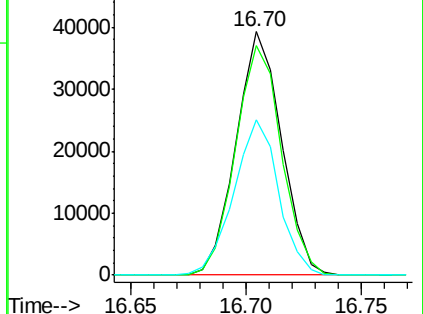
141 63.6 52.6 79.0

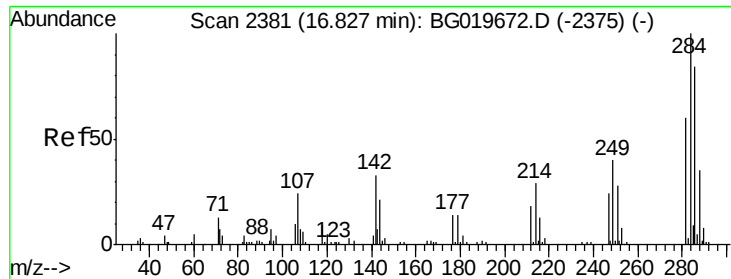


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

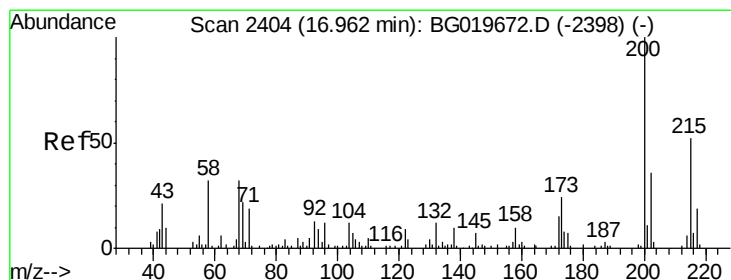
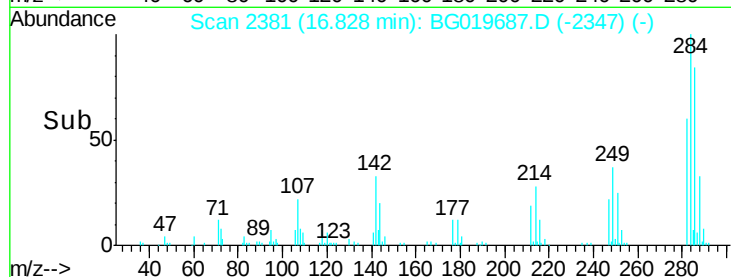
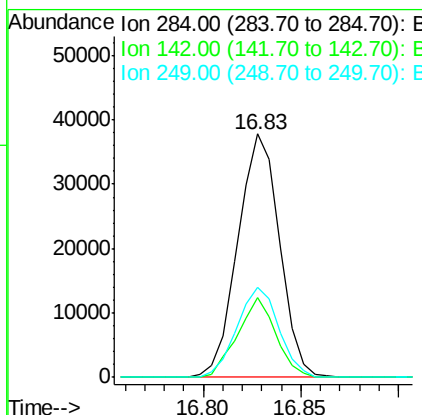
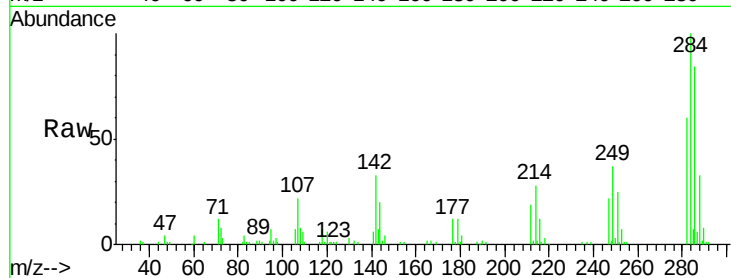




#67
Hexachlorobenzene
Concen: 19.35 ng/ul
RT: 16.83 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

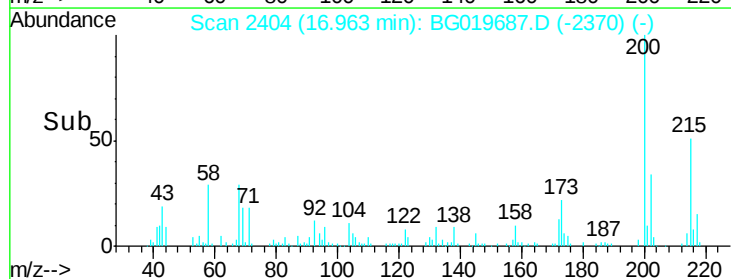
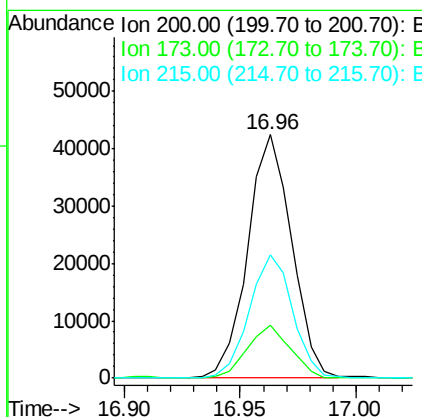
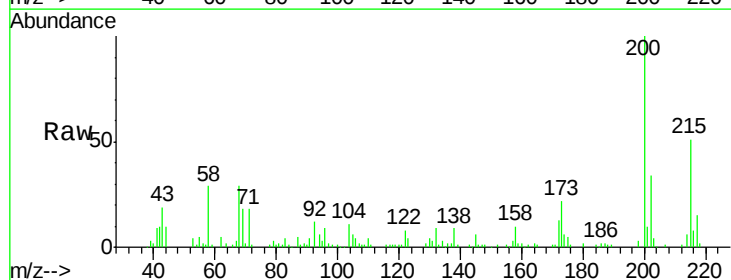
Instrument :
BNA_G
ClientSampleId :
SSTD02032

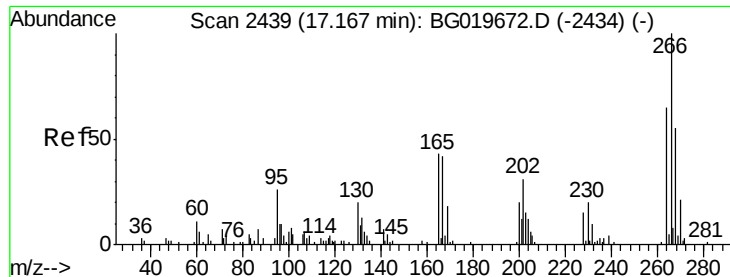
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.0	23.6	35.4
249	37.3	27.8	41.6



#68
Atrazine
Concen: 19.74 ng/ul
RT: 16.96 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.6	15.4	23.0
215	50.5	38.8	58.2

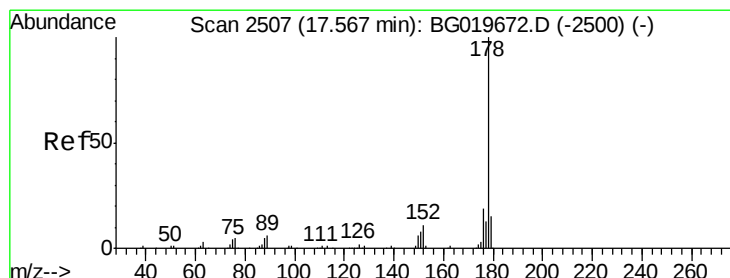
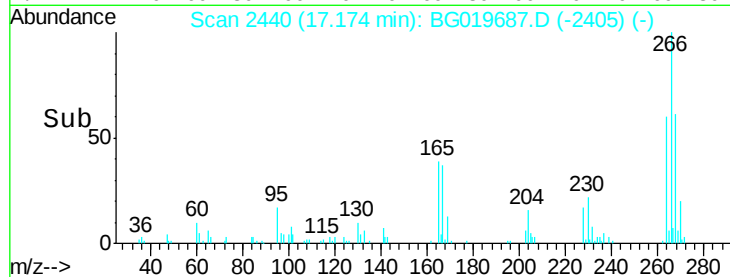
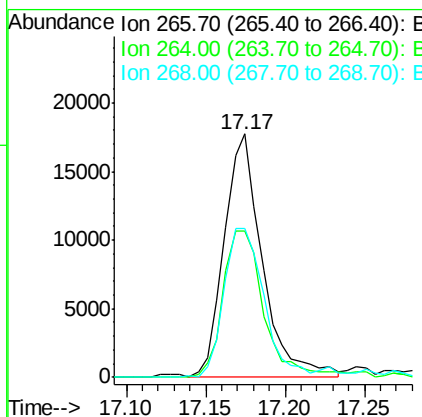
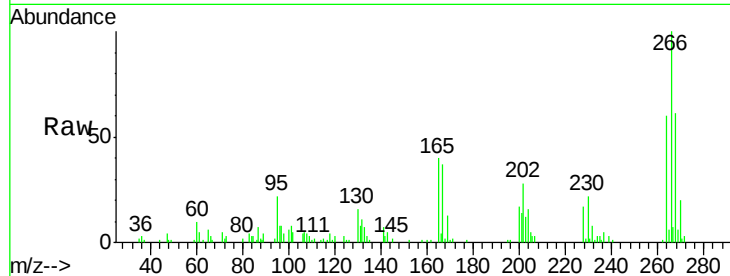




#69
Pentachlorophenol
 Concen: 18.35 ng/ul
 RT: 17.17 min Scan# 2440
 Delta R.T. 0.01 min
 Lab File: BG019687.D
 Acq: 18 Nov 2015 9:58

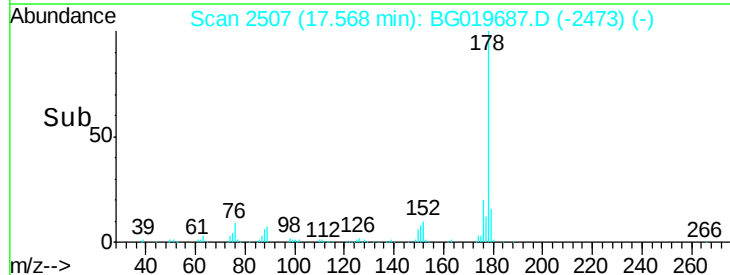
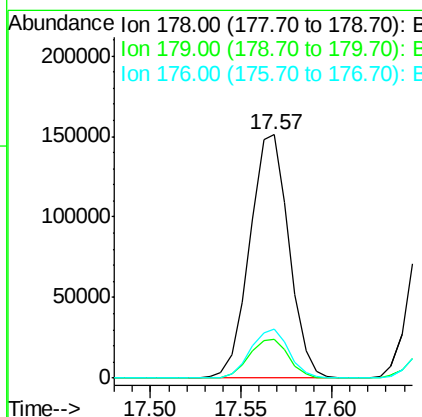
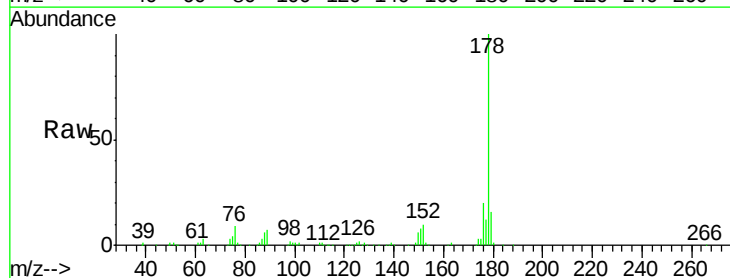
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02032

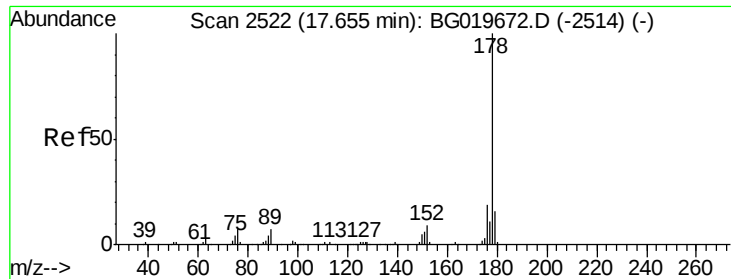
Tot Ion:266 Resp: 29663
 Ion Ratio Lower Upper
 266 100
 264 60.3 51.8 77.8
 268 61.3 46.8 70.2



#70
Phenanthrene
 Concen: 18.73 ng/ul
 RT: 17.57 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG019687.D
 Acq: 18 Nov 2015 9:58

Tgt Ion:178 Resp: 228322
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.2 18.2
 176 20.3 16.6 24.8





#72

Anthracene

Concen: 19.32 ng/uL

RT: 17.66 min Scan# 2522

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD02032

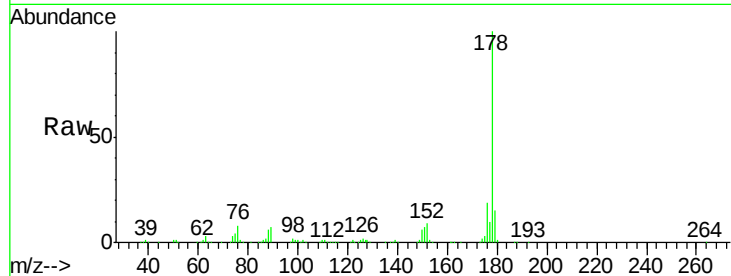
Tot Ion:178 Resp: 237474

Ion Ratio Lower Upper

178 100

179 15.2 12.6 19.0

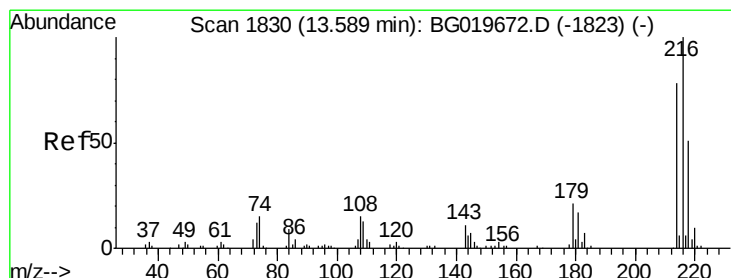
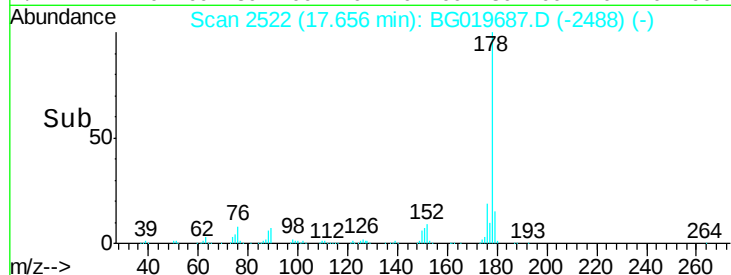
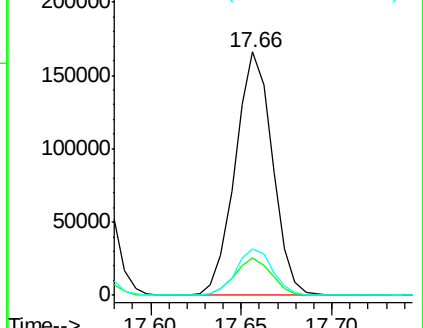
176 19.2 15.0 22.4



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: 20.65 ng/uL

RT: 13.59 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

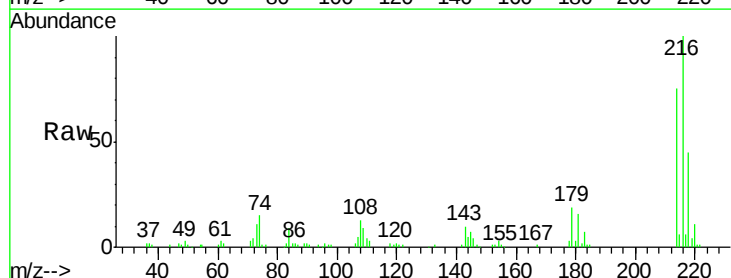
Tgt Ion:216 Resp: 64932

Ion Ratio Lower Upper

216 100

214 74.6 64.4 96.6

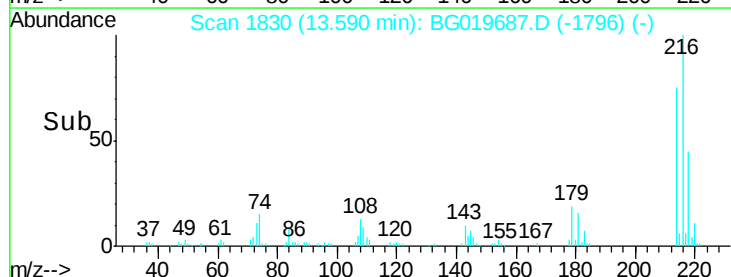
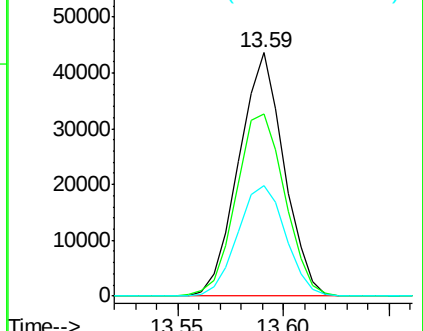
218 45.3 39.3 58.9

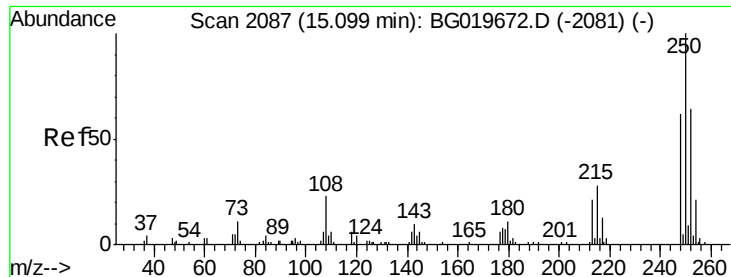


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.40 ng/uL

RT: 15.10 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD02032

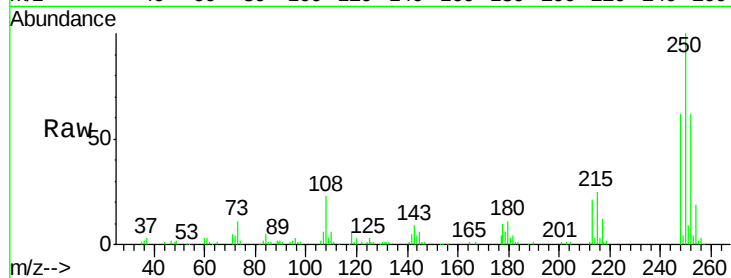
Tot Ion:250 Resp: 66912

Ion Ratio Lower Upper

250 100

248 62.5 50.4 75.6

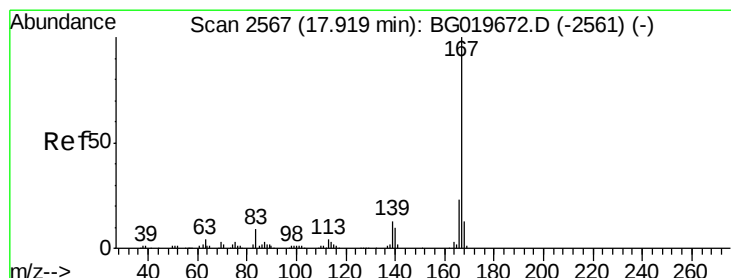
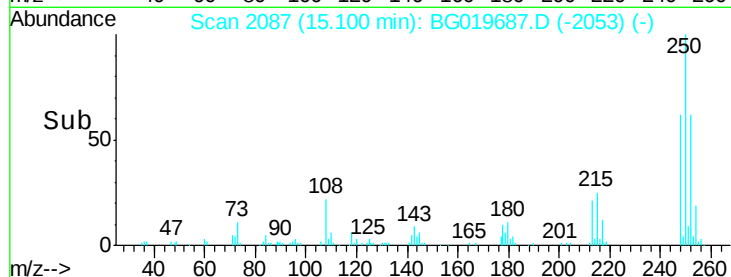
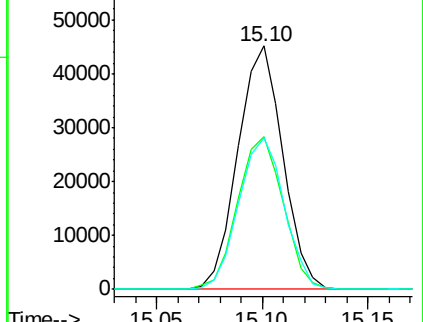
252 62.2 47.2 70.8



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: 19.89 ng/uL

RT: 17.93 min Scan# 2568

Delta R.T. 0.01 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

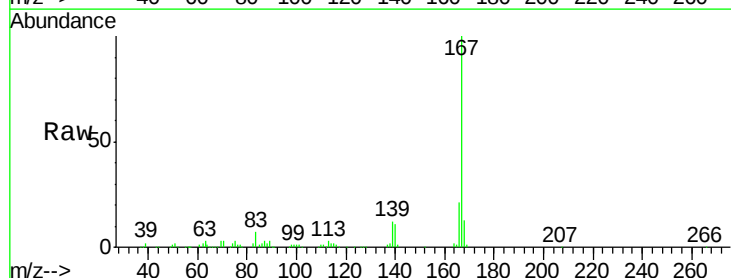
Tgt Ion:167 Resp: 196275

Ion Ratio Lower Upper

167 100

166 20.9 18.1 27.1

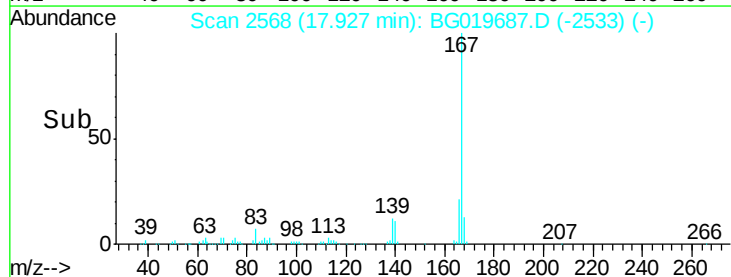
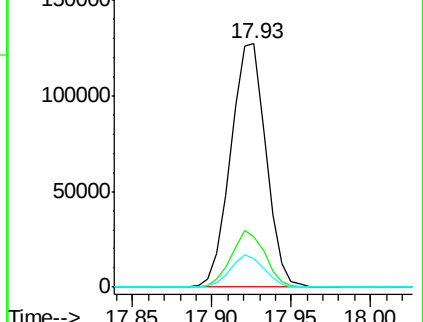
139 11.6 9.8 14.6

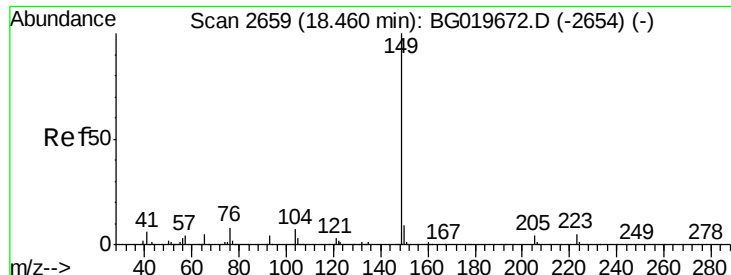


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

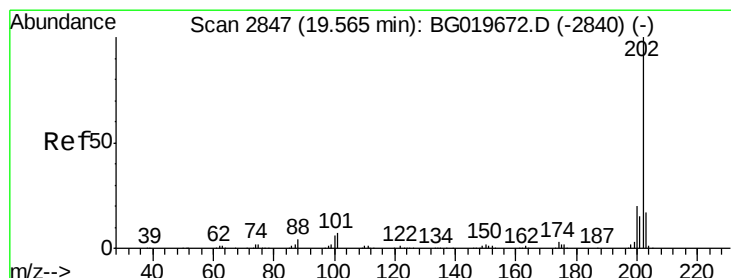
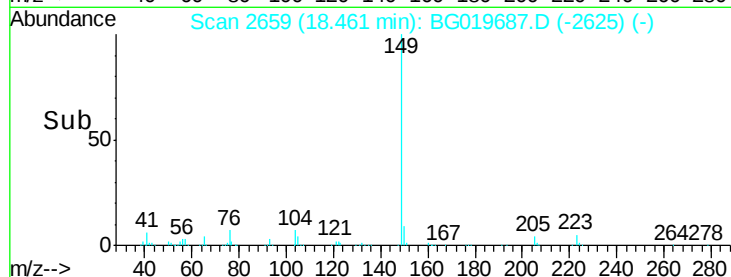
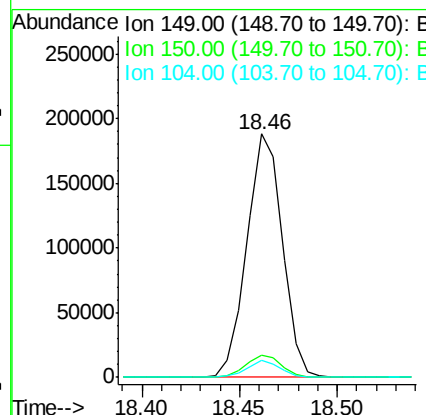
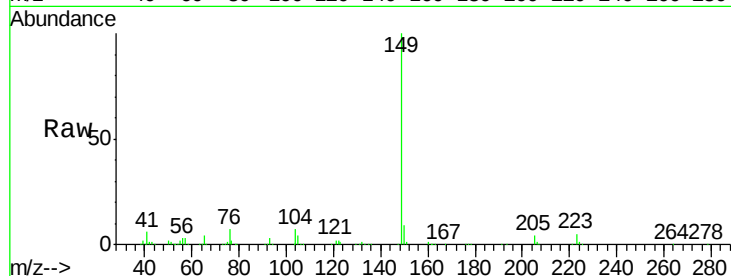




#76
Di-n-butylphthalate
Concen: 18.54 ng/ul
RT: 18.46 min Scan# 2659
Delta R.T. 0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

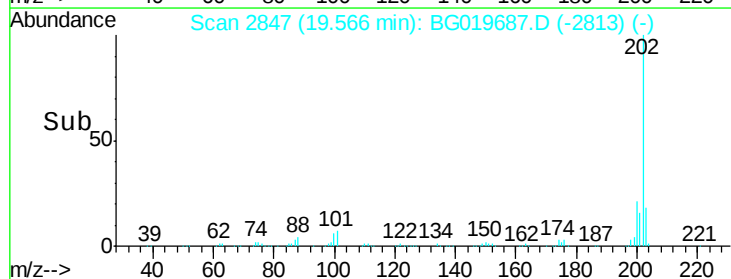
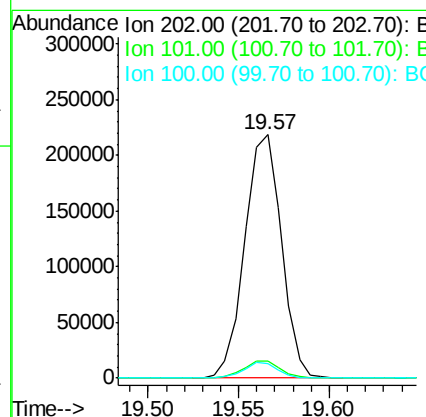
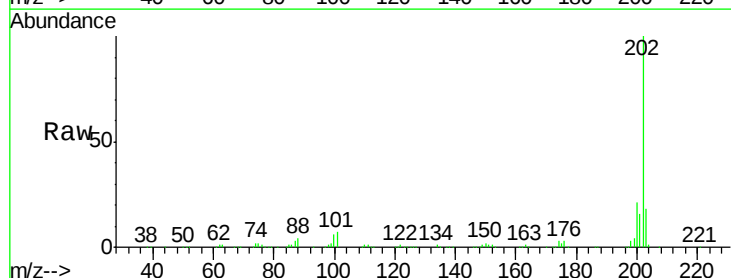
Instrument :
BNA_G
ClientSampleId :
SSTD02032

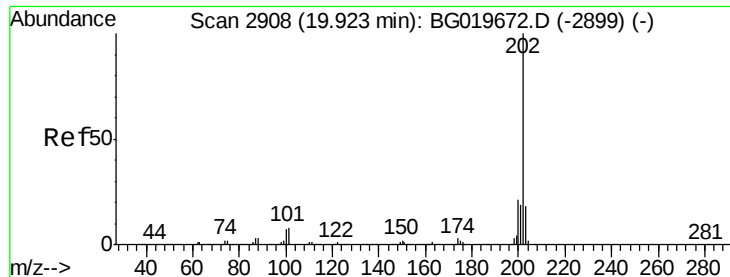
Tot Ion:149 Resp: 237272
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 7.1 5.5 8.3



#77
Fluoranthene
Concen: 19.80 ng/ul
RT: 19.57 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

Tgt Ion:202 Resp: 307565
Ion Ratio Lower Upper
202 100
101 6.9 5.2 7.8
100 5.7 5.0 7.4

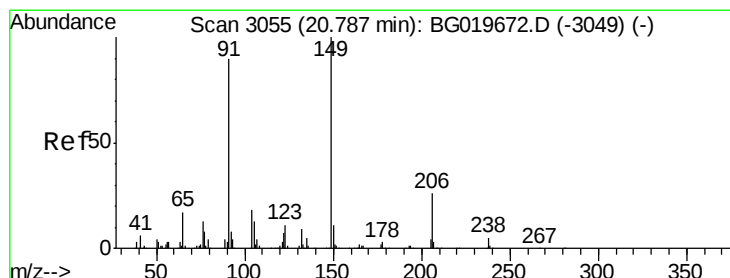
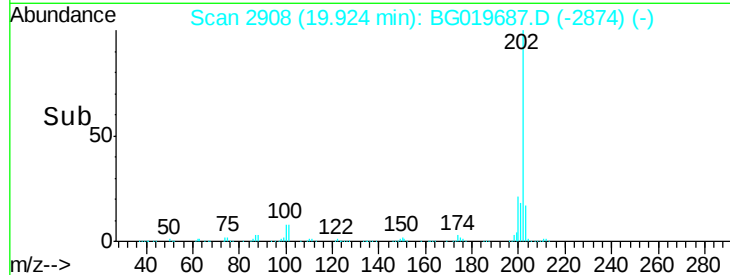
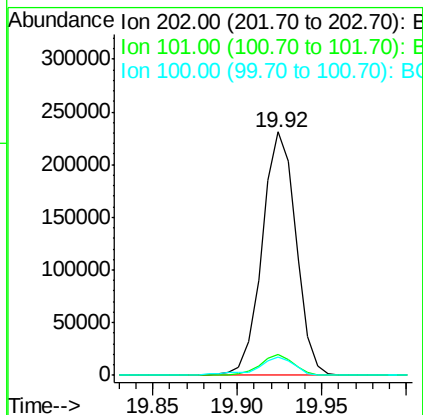
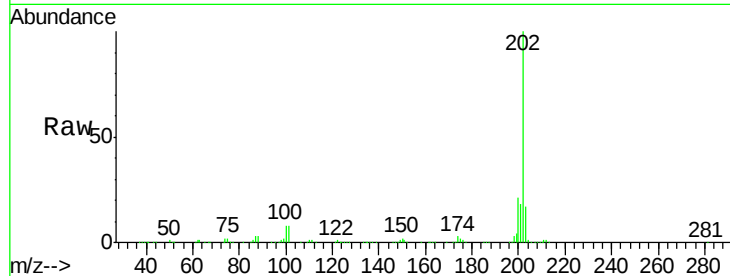




#80
Pvrene
Concen: 19.10 ng/ul
RT: 19.92 min Scan# 2908
Delta R.T. 0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

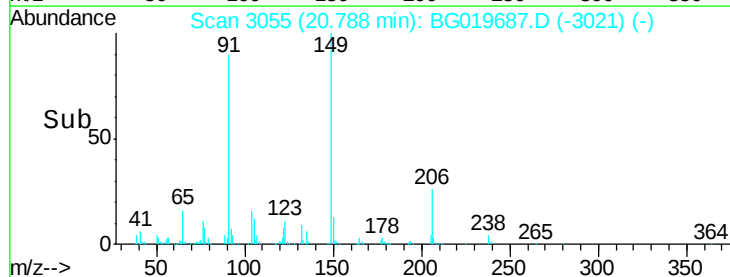
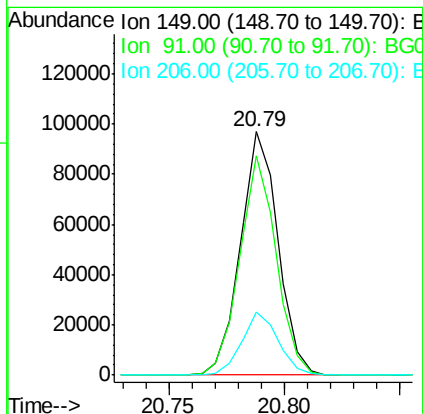
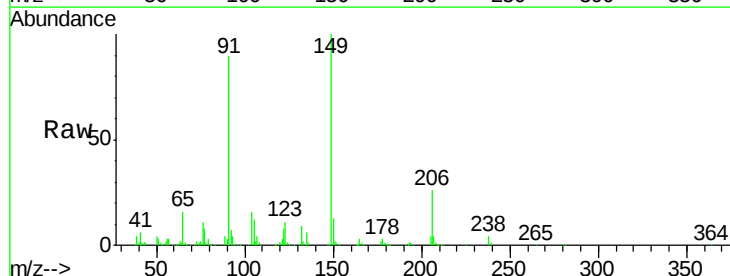
Instrument :
BNA_G
ClientSampleId :
SSTD02032

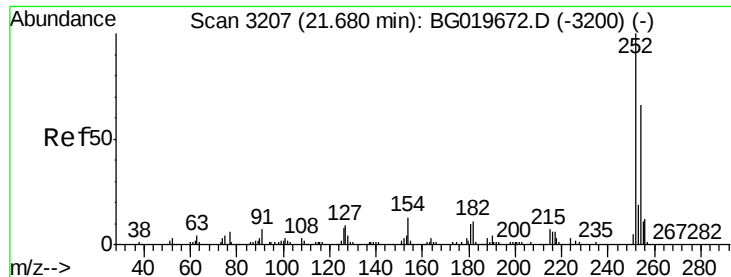
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.4	7.0	10.6
100	7.7	6.6	10.0



#81
Butylbenzylphthalate
Concen: 19.96 ng/ul
RT: 20.79 min Scan# 3055
Delta R.T. 0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	89.9	71.1	106.7
206	25.7	20.4	30.6





#82

3,3'-Dichlorobenzidine

Concen: 21.79 ng/ul

RT: 21.68 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD02032

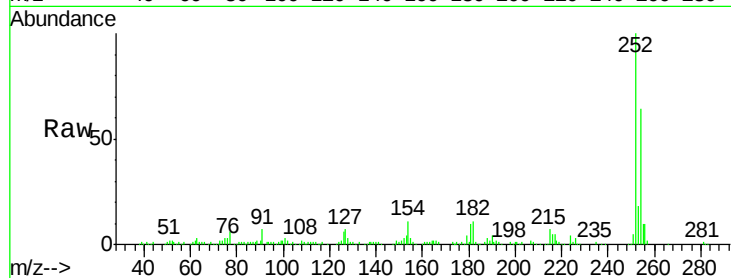
Tot Ion:252 Resp: 114637

Ion Ratio Lower Upper

252 100

254 63.9 53.1 79.7

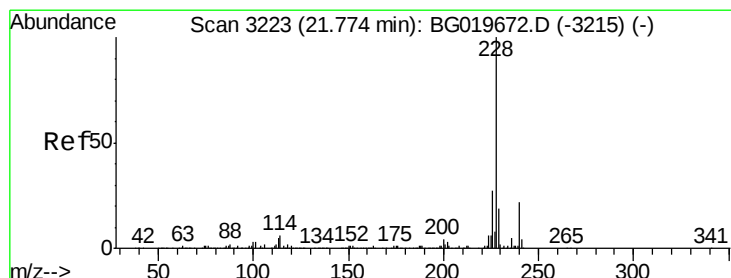
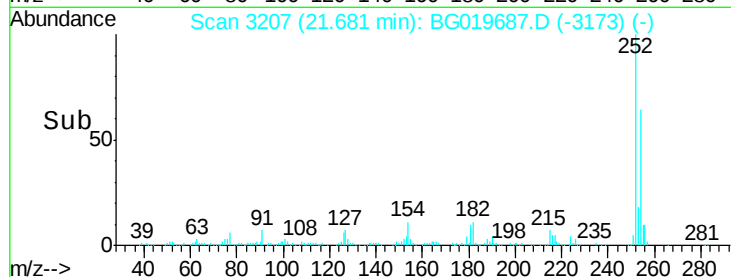
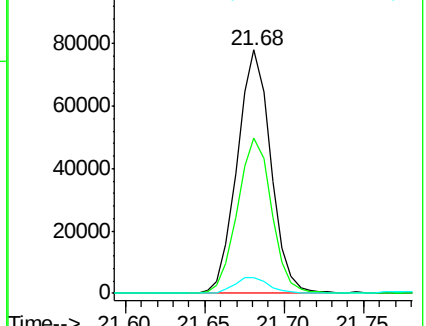
126 6.4 5.0 7.4



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: 19.72 ng/ul

RT: 21.77 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

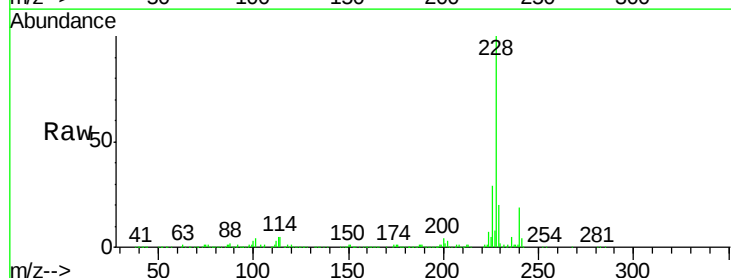
Tgt Ion:228 Resp: 343795

Ion Ratio Lower Upper

228 100

229 20.3 15.7 23.5

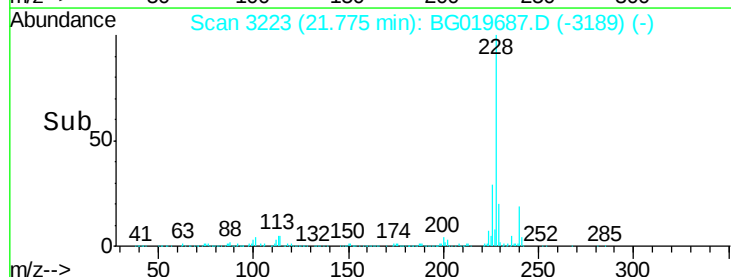
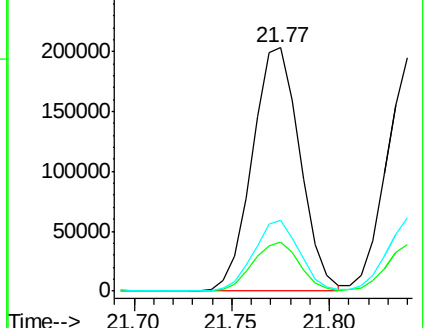
226 29.1 22.6 33.8

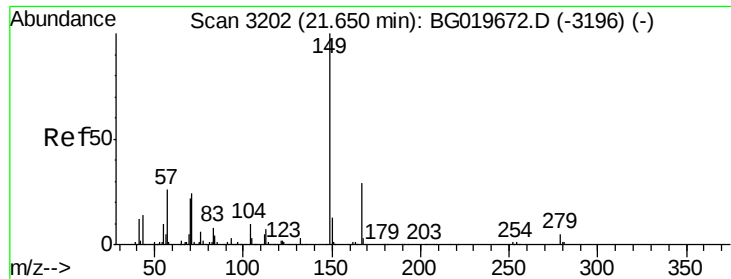


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

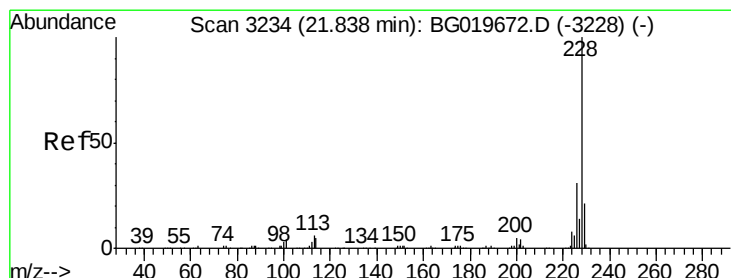
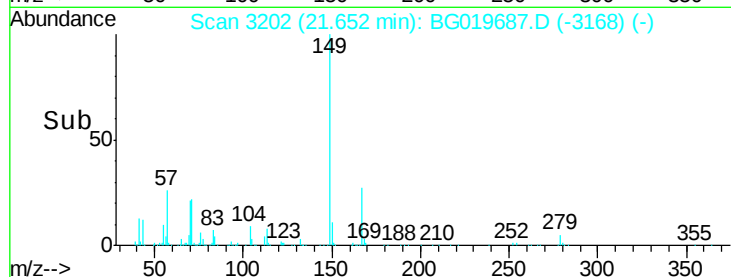
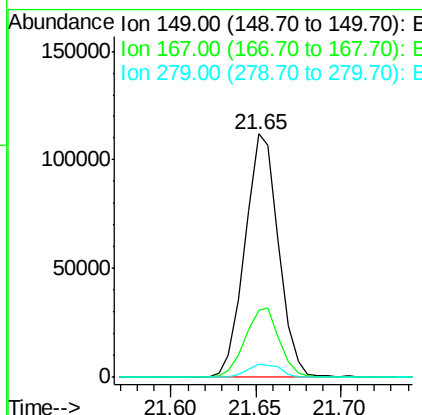
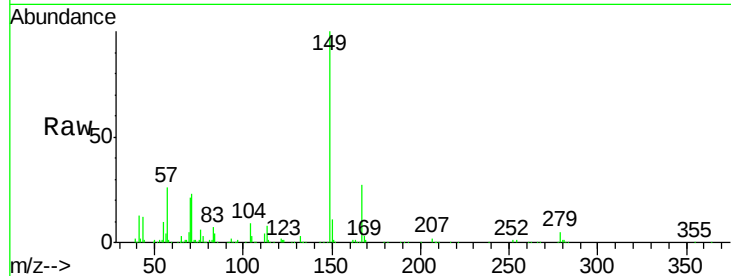




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.17 ng/ul
 RT: 21.65 min Scan# 3202
 Delta R.T. 0.00 min
 Lab File: BG019687.D
 Acq: 18 Nov 2015 9:58

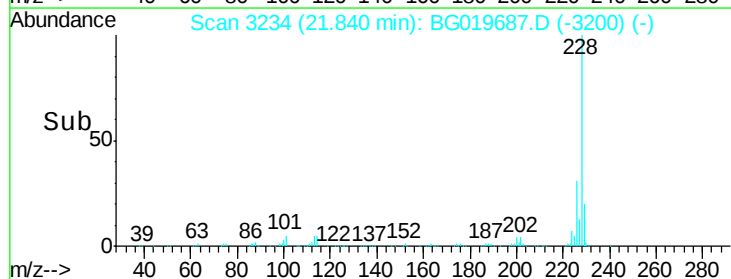
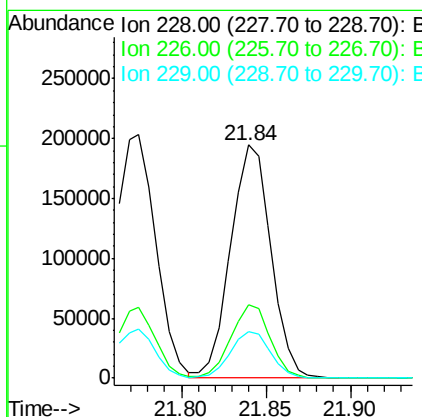
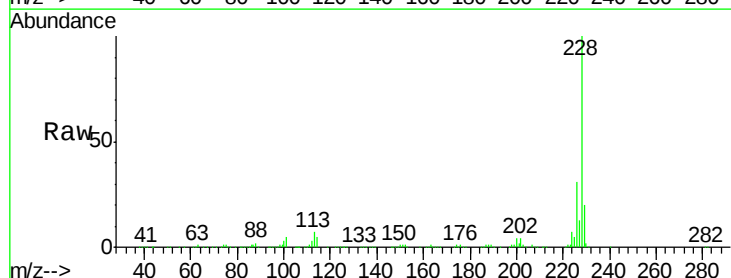
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02032

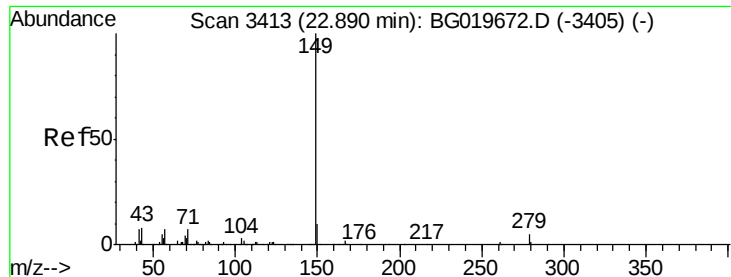
Tot Ion:149 Resp: 155340
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.4 33.6
 279 5.4 3.6 5.4#



#85
 Chrysene
 Concen: 19.72 ng/ul
 RT: 21.84 min Scan# 3234
 Delta R.T. 0.00 min
 Lab File: BG019687.D
 Acq: 18 Nov 2015 9:58

Tgt Ion:228 Resp: 323725
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 19.9 17.0 25.6

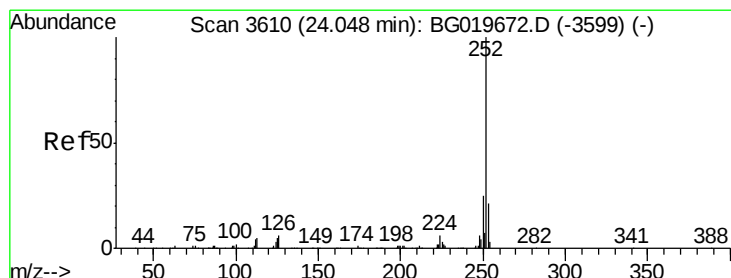
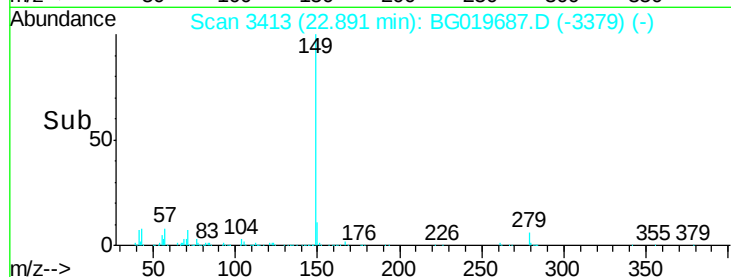
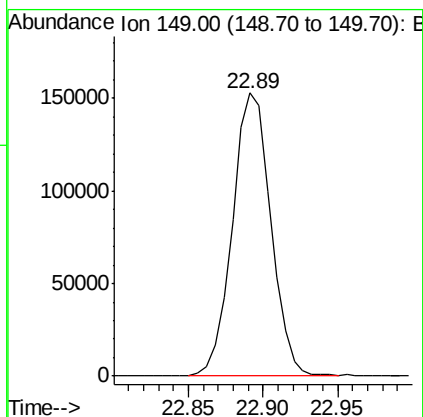
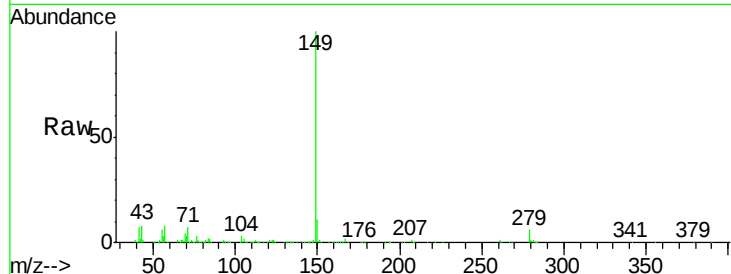




#87
Di-n-octyl phthalate
Concen: 20.50 ng/ul
RT: 22.89 min Scan# 3413
Delta R.T. 0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

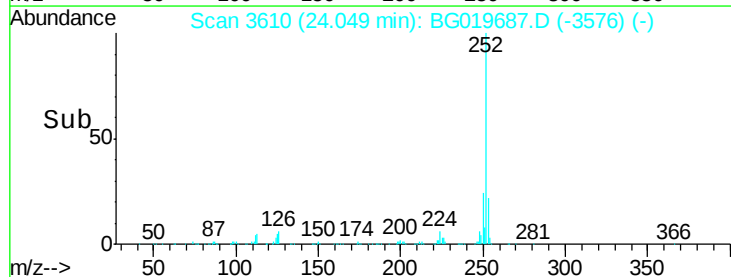
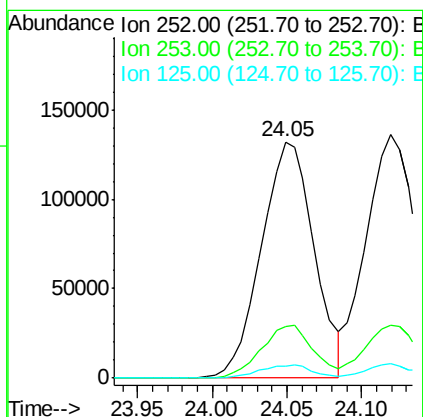
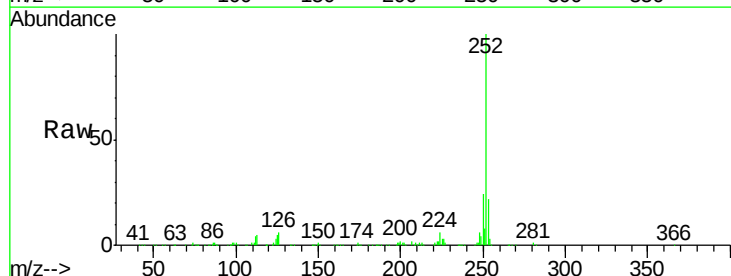
Instrument :
BNA_G
ClientSampleId :
SSTD02032

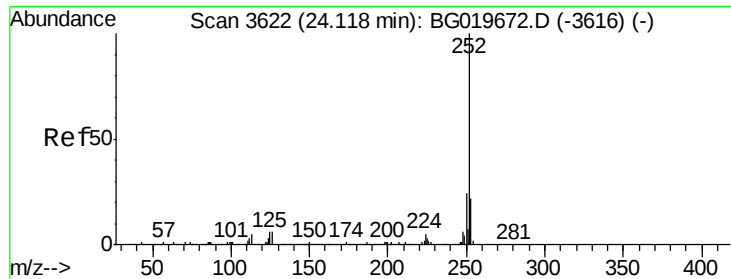
Tgt Ion:149 Resp: 272505



#88
Benzo(b)fluoranthene
Concen: 19.29 ng/ul
RT: 24.05 min Scan# 3610
Delta R.T. 0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

Tgt Ion:252 Resp: 325386
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 5.2 4.2 6.4

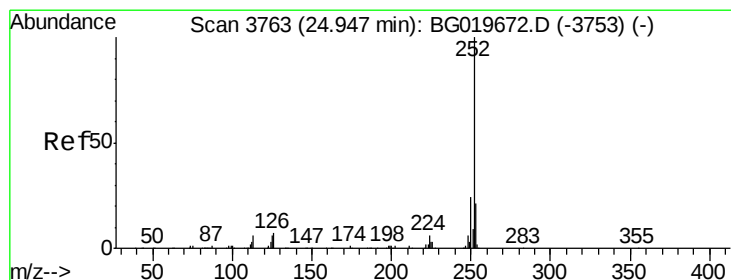
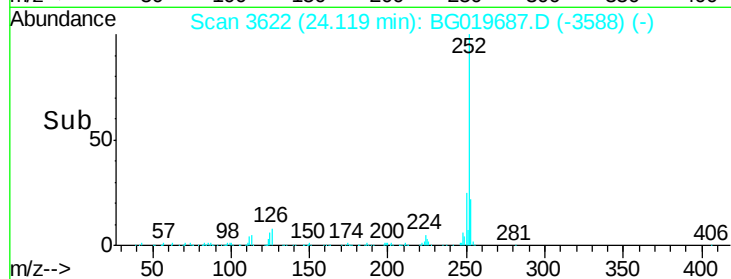
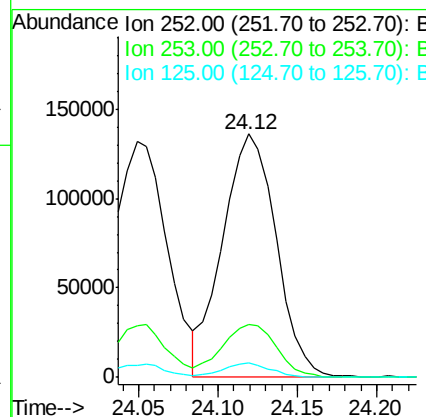
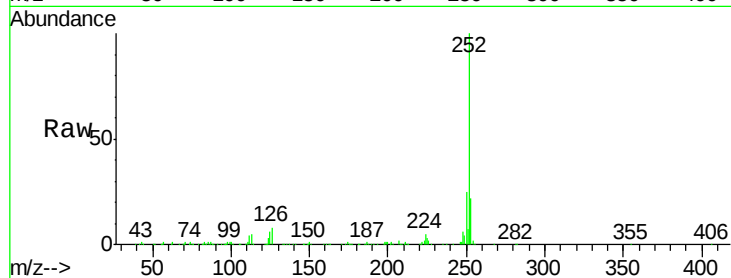




#89
Benzo(k)fluoranthene
Concen: 19.60 ng/ul
RT: 24.12 min Scan# 3622
Delta R.T. 0.00 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

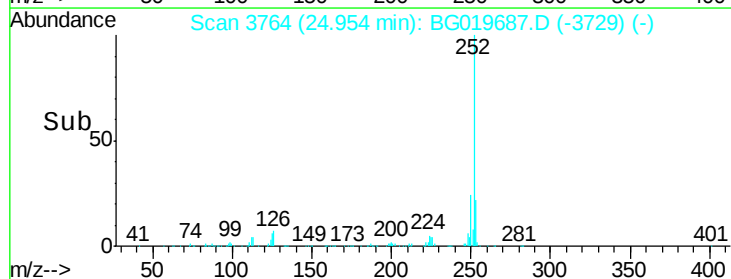
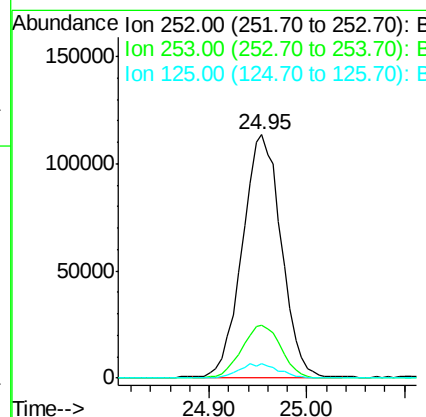
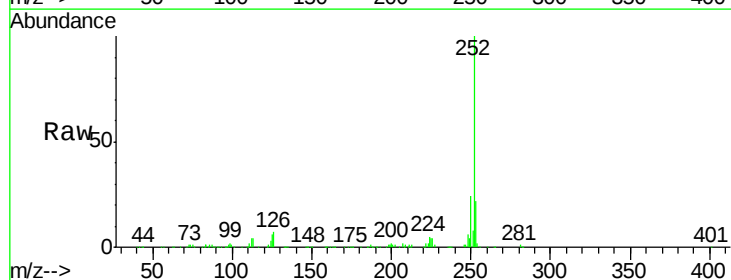
Instrument :
BNA_G
ClientSampleId :
SSTD02032

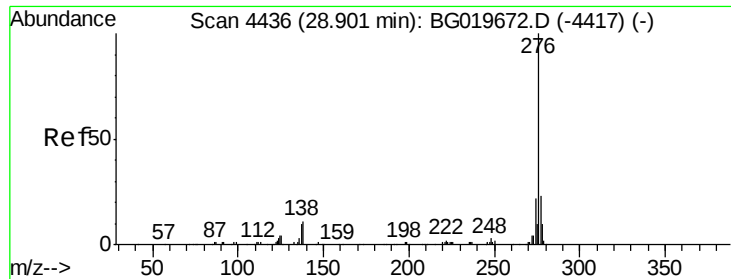
Tot Ion:252 Resp: 318849
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 5.8 4.4 6.6



#91
Benzo(a)pyrene
Concen: 19.48 ng/ul
RT: 24.95 min Scan# 3764
Delta R.T. 0.01 min
Lab File: BG019687.D
Acq: 18 Nov 2015 9:58

Tgt Ion:252 Resp: 316262
Ion Ratio Lower Upper
252 100
253 21.6 16.9 25.3
125 5.8 5.4 8.0





#92

Indeno(1,2,3-cd)pyrene

Concen: 18.95 ng/ul

RT: 28.92 min Scan# 4439

Delta R.T. 0.02 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD02032

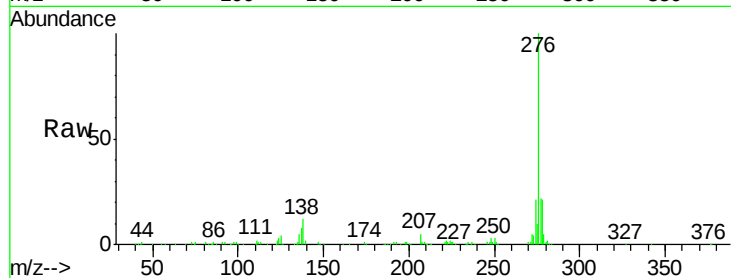
Tot Ion:276 Resp: 344324

Ion Ratio Lower Upper

276 100

138 11.8 9.9 14.9

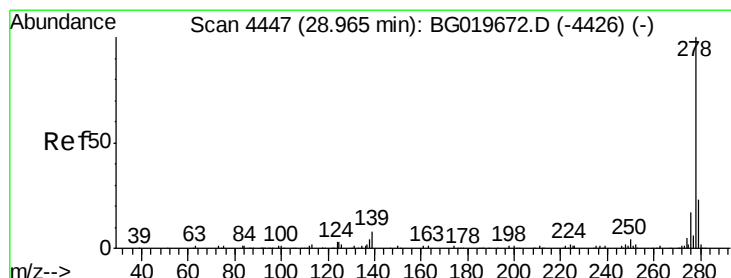
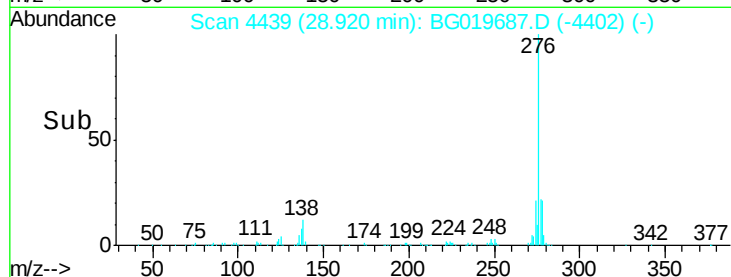
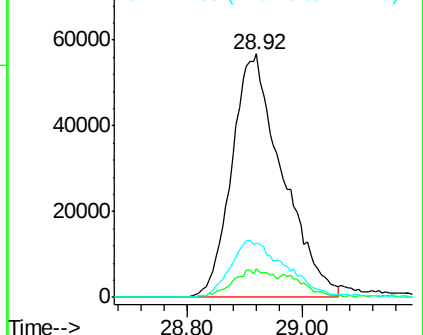
277 22.0 21.3 31.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 19.06 ng/ul

RT: 28.97 min Scan# 4448

Delta R.T. 0.01 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

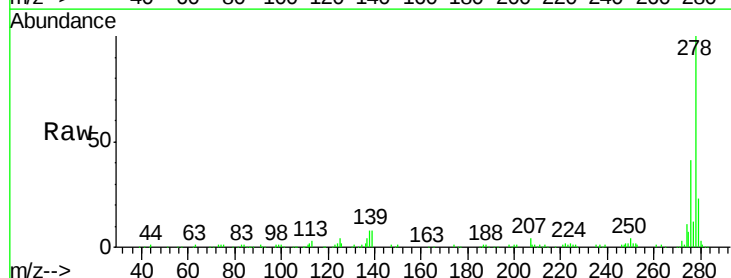
Tgt Ion:278 Resp: 284694

Ion Ratio Lower Upper

278 100

139 8.4 5.9 8.9

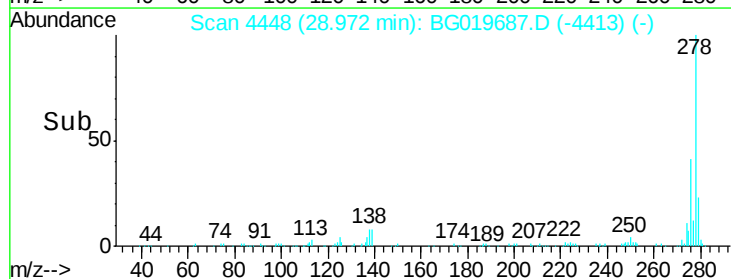
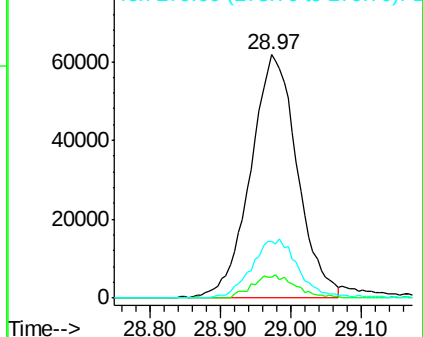
279 23.3 18.2 27.2

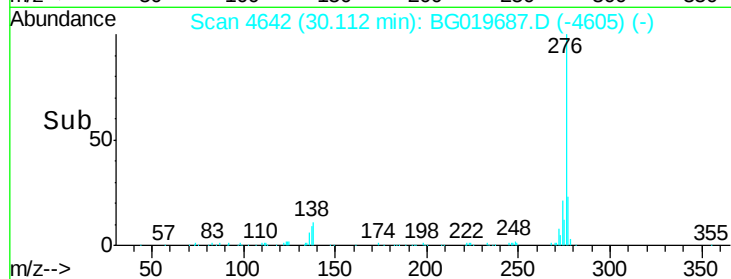
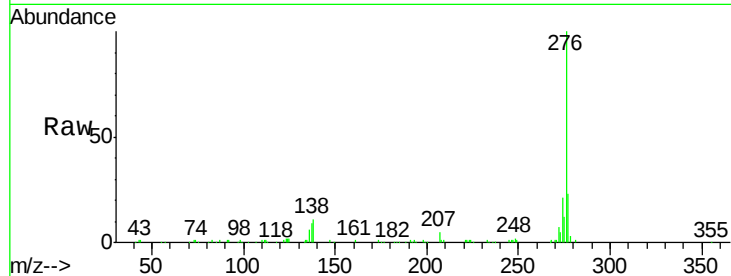
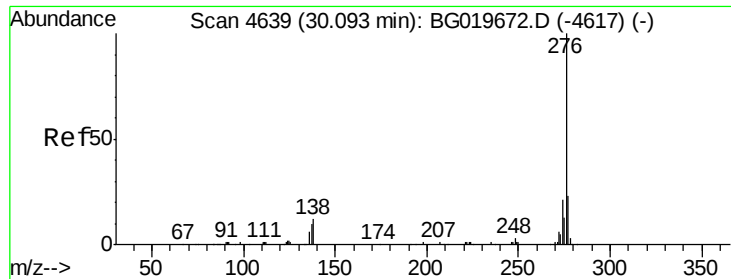


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 17.83 ng/ul

RT: 30.11 min Scan# 4642

Delta R.T. 0.02 min

Lab File: BG019687.D

Acq: 18 Nov 2015 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD02032

Tot Ion:276 Resp: 268812

Ion Ratio Lower Upper

276 100

138 11.4 9.2 13.8

277 23.2 18.6 28.0

