

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100215\
 Data File : BG018983.D
 Acq On : 1 Oct 2015 17:22
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02022

Quant Time: Oct 02 04:37:04 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 04:39:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	65474	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	281881	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	180538	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.35	188	465526	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	524277	20.00	ng/ul	0.00
86) Perylene-d12	24.79	264	520958	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	10455	7.68	ng/uL	0.00
5) Phenol-d5	7.18	99	76572	14.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	54243	17.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	77699	19.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	59177	13.56	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	43168	20.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	47143	21.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	80870	17.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	116622	22.17	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	299059	20.58	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	360026	20.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	53838	19.31	ng/ul	0.00
58) Fluorene-d10	15.59	176	266091	20.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	43029	19.53	ng/ul	0.00
71) Anthracene-d10	17.45	188	420694	20.53	ng/ul	0.00
79) Pyrene-d10	19.73	212	494502	20.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.57	264	525718	20.74	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.43	88	11810	8.02	ng/uL# 58
4) Benzaldehyde	7.11	77	53316	17.14	ng/ul 87
6) Phenol	7.22	94	81852	14.72	ng/ul# 88
8) Bis(2-Chloroethyl)ether	7.39	93	80619	19.41	ng/ul 89
10) 2-Chlorophenol	7.55	128	76771	18.21	ng/ul 94
11) 2-Methylphenol	8.45	108	76208	17.82	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.50	45	86474	17.54	ng/ul# 69
14) Acetophenone	8.80	105	132278	19.91	ng/ul# 94
15) N-Nitroso-di-n-propylamine	8.77	70	58424	17.05	ng/ul# 80
16) 4-Methylphenol	8.79	108	65128	13.85	ng/ul 94
17) Hexachloroethane	9.05	117	34189	20.35	ng/ul# 71
20) Nitrobenzene	9.18	77	87081	17.59	ng/ul# 84
21) Isophorone	9.69	82	174708	17.31	ng/ul 96
23) 2-Nitrophenol	9.89	139	53276	22.01	ng/ul# 81
24) 2,4-Dimethylphenol	9.97	107	86285	17.20	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.18	93	114018	19.17	ng/ul 93
28) Naphthalene	10.83	128	284859	19.86	ng/ul 97
30) 4-Chloroaniline	10.96	127	107216	19.70	ng/ul 99
31) Hexachlorobutadiene	11.10	225	61273	21.94	ng/ul 95
32) Caprolactam	11.74	113	14984	8.09	ng/ul# 82
33) 4-Chloro-3-methylphenol	12.10	107	84588	17.53	ng/ul 95
34) 2-Methylnaphthalene	12.43	142	217958	20.57	ng/ul 88
35) 1-Methylnaphthalene	12.65	142	207334	20.42	ng/ul# 96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100215\
 Data File : BG018983.D
 Acq On : 1 Oct 2015 17:22
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02022

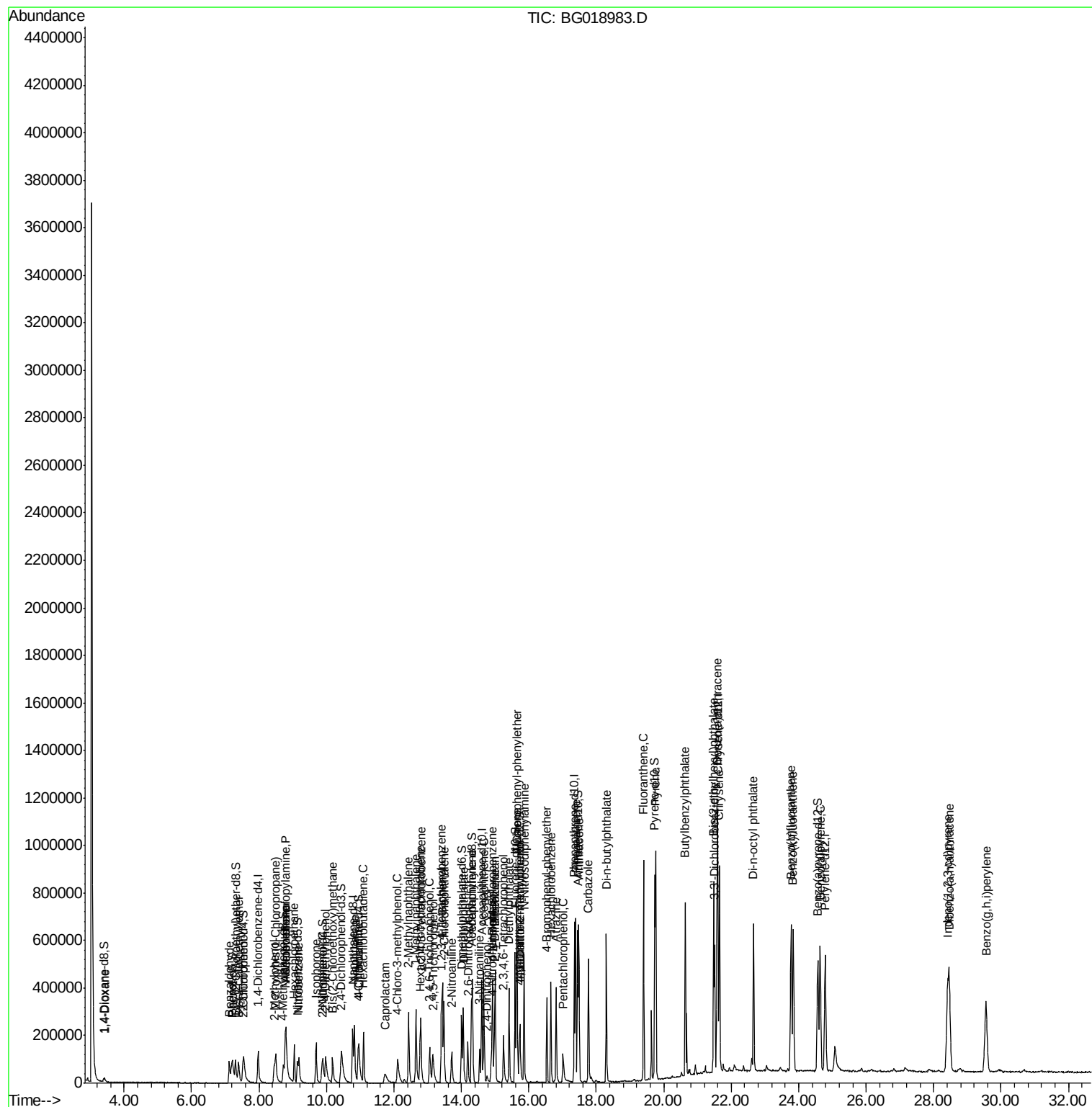
Quant Time: Oct 02 04:37:04 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 04:39:32 2015
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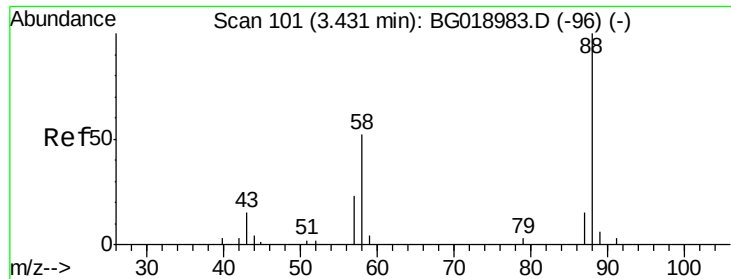
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	121571	21.72	ng/ul#	94
38) Hexachlorocyclopentadiene	12.77	237	60235	19.35	ng/ul	92
39) 2,4,6-Trichlorophenol	13.06	196	72998	20.09	ng/ul	94
40) 2,4,5-Trichlorophenol	13.15	196	73329	18.74	ng/ul	97
41) 1,1'-Biphenyl	13.44	154	288798	21.14	ng/ul	95
42) 2-Chloronaphthalene	13.48	162	222922	21.40	ng/ul	97
43) 2-Nitroaniline	13.71	65	54592	17.68	ng/ul#	61
45) Dimethylphthalate	14.05	163	292418	20.76	ng/ul	98
46) 2,6-Dinitrotoluene	14.19	165	64559	22.79	ng/ul#	84
48) Acenaphthylene	14.33	152	372414	20.33	ng/ul	99
49) 3-Nitroaniline	14.54	138	67546	22.46	ng/ul#	80
50) Acenaphthene	14.66	153	246986	20.02	ng/ul	98
51) 2,4-Dinitrophenol	14.75	184	12183	9.56	ng/ul#	68
53) 4-Nitrophenol	14.91	109	32461	16.98	ng/ul	87
54) Dibenzofuran	15.01	168	347735	20.09	ng/ul	94
55) 2,4-Dinitrotoluene	14.98	165	93795	22.25	ng/ul#	84
56) 2,3,4,6-Tetrachlorophenol	15.25	232	68924	18.23	ng/ul#	84
57) Diethylphthalate	15.41	149	298483	20.39	ng/ul	99
59) Fluorene	15.65	166	288398	19.72	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.64	204	149031	21.38	ng/ul#	89
61) 4-Nitroaniline	15.72	138	70379	20.36	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.75	198	45323	20.04	ng/ul#	83
65) N-Nitrosodiphenylamine	15.86	169	247222	20.28	ng/ul	97
66) 4-Bromophenyl-phenylether	16.53	248	99378	21.79	ng/ul#	89
67) Hexachlorobenzene	16.66	284	114924	22.73	ng/ul#	89
68) Atrazine	16.81	200	115588	21.52	ng/ul	97
69) Pentachlorophenol	17.02	266	42148	14.30	ng/ul	92
70) Phenanthrene	17.39	178	468570	19.80	ng/ul	99
72) Anthracene	17.48	178	477617	20.12	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	121238	21.89	ng/uL	98
74) Pentachlorobenzene	14.92	250	124524	23.02	ng/uL	94
75) Carbazole	17.77	167	457115	21.69	ng/ul	97
76) Di-n-butylphthalate	18.30	149	564689	21.21	ng/ul#	98
77) Fluoranthene	19.40	202	612692	23.36	ng/ul	96
80) Pvrene	19.76	202	632033	20.50	ng/ul	95
81) Butylbenzylphthalate	20.63	149	255271	21.58	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.51	252	231317	24.88	ng/ul#	98
83) Benzo(a)anthracene	21.59	228	607893	20.91	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	363634	20.74	ng/ul#	100
85) Chrysene	21.66	228	562363	20.97	ng/ul	96
87) Di-n-octyl phthalate	22.66	149	617037	22.38	ng/ul	100
88) Benzo(b)fluoranthene	23.78	252	614375	20.86	ng/ul	98
89) Benzo(k)fluoranthene	23.84	252	592214	20.99	ng/ul	98
91) Benzo(a)pyrene	24.64	252	589277	21.05	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.41	276	697770	21.49	ng/ul	97
93) Dibenzo(a,h)anthracene	28.47	278	573518	22.01	ng/ul	96
94) Benzo(g,h,i)perylene	29.56	276	583603	21.54	ng/ul	97

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

Instrument :
BNA_G
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SSTD02022

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 04:39:32 2015
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#2

1,4-Dioxane

Concen: 8.02 ng/uL

RT: 3.43 min Scan# 101

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTD02022

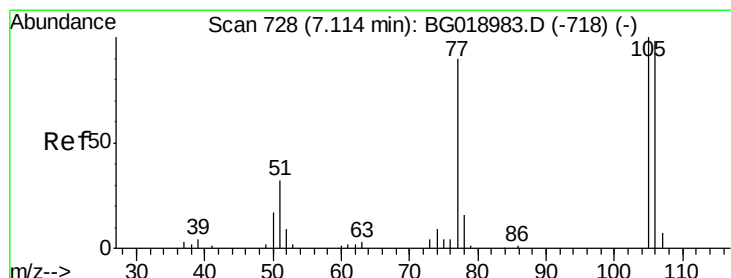
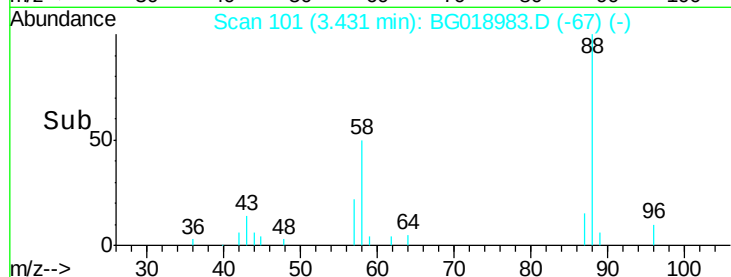
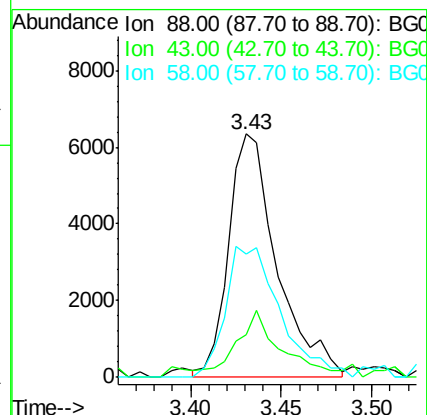
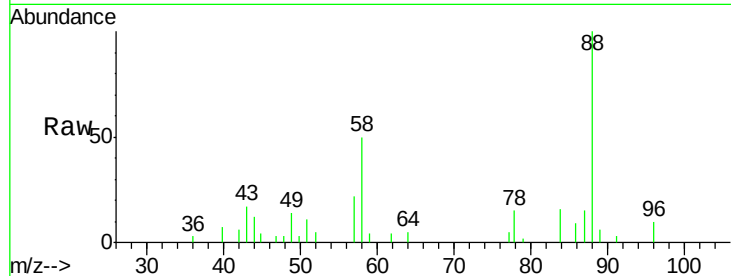
Tot Ion: 88 Resp: 11810

Ion Ratio Lower Upper

88 100

43 17.3 33.0 49.4#

58 50.4 73.4 110.0#



#4

Benzaldehyde

Concen: 17.14 ng/uL

RT: 7.11 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

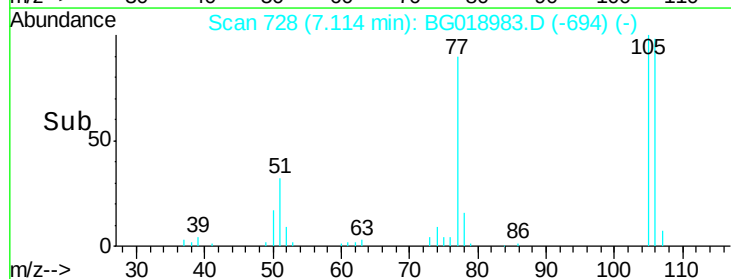
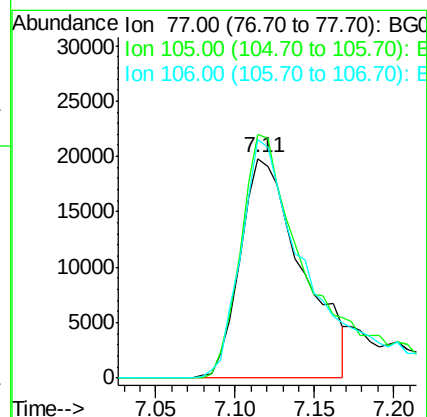
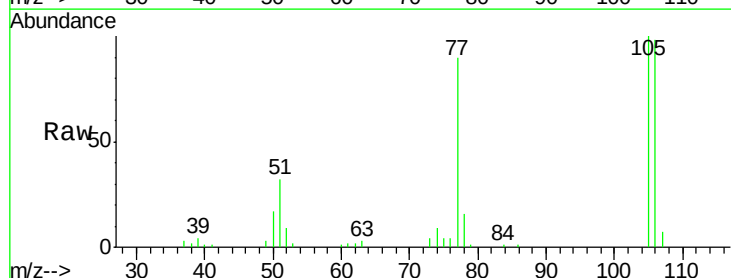
Tgt Ion: 77 Resp: 53316

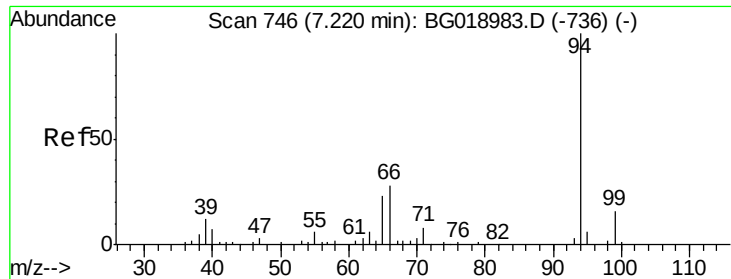
Ion Ratio Lower Upper

77 100

105 110.8 78.2 117.2

106 108.7 76.8 115.2





#6

Phenol

Concen: 14.72 ng/ul

RT: 7.22 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTD02022

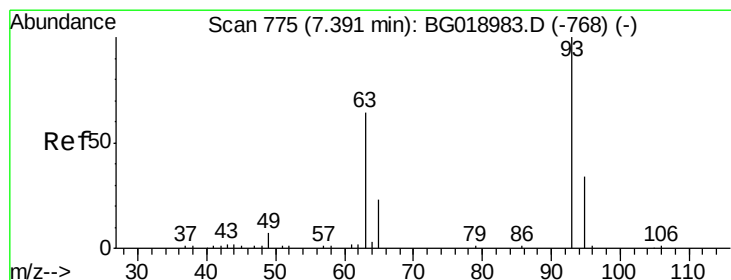
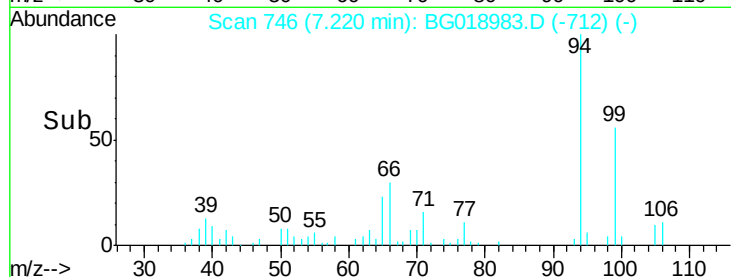
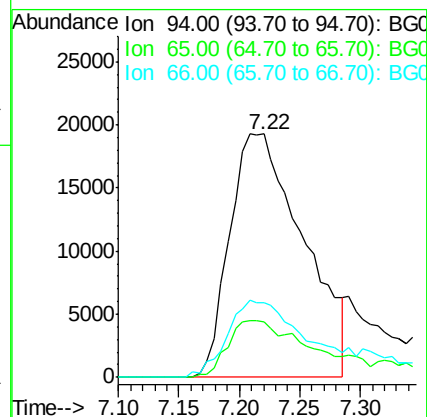
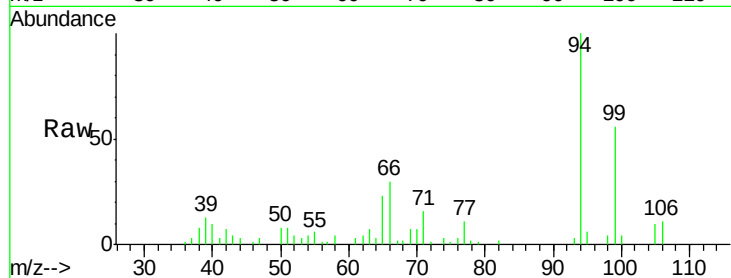
Tot Ion: 94 Resp: 81852

Ion Ratio Lower Upper

94 100

65 23.0 23.0 34.6#

66 30.5 31.0 46.4#



#8

Bis(2-Chloroethyl)ether

Concen: 19.41 ng/ul

RT: 7.39 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

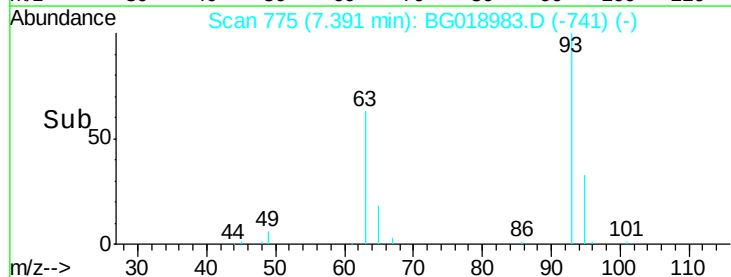
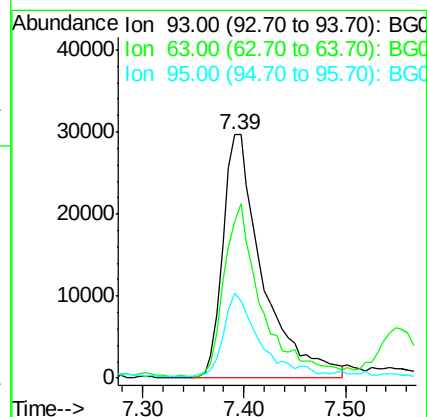
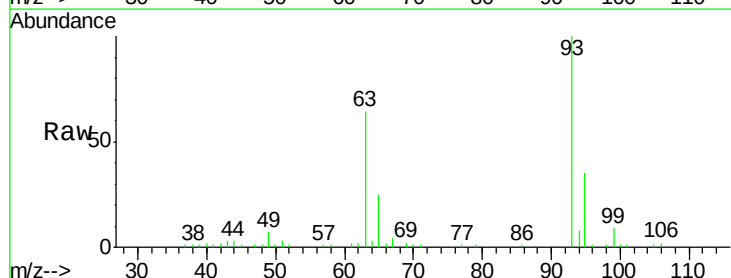
Tgt Ion: 93 Resp: 80619

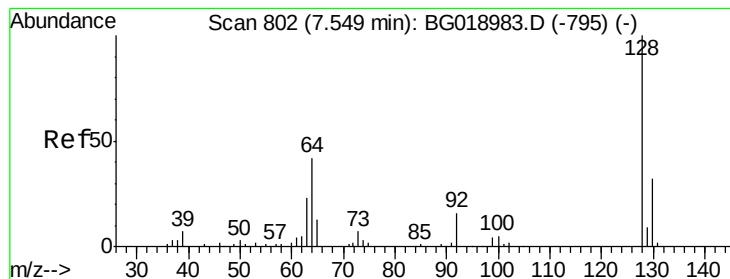
Ion Ratio Lower Upper

93 100

63 64.5 61.4 92.2

95 34.8 25.9 38.9





#10

2-Chlorophenol

Concen: 18.21 ng/ul

RT: 7.55 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTD02022

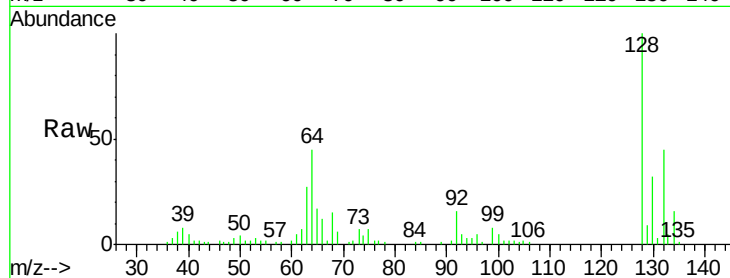
Tot Ion:128 Resp: 76771

Ion Ratio Lower Upper

128 100

64 45.5 40.9 61.3

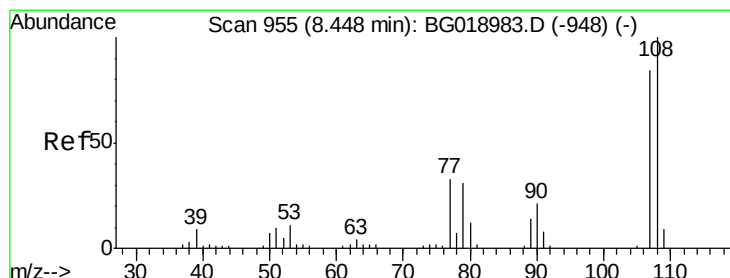
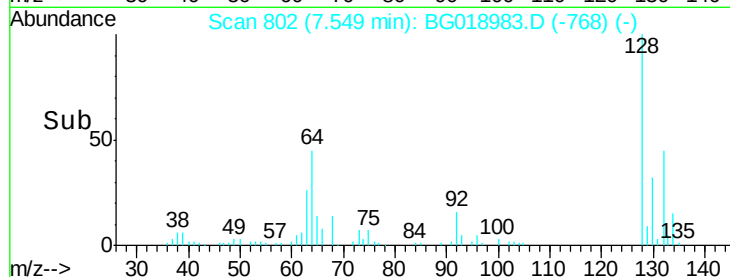
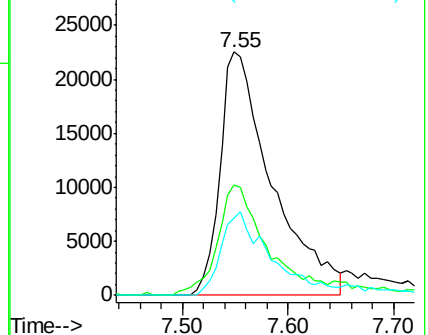
130 31.6 24.5 36.7



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: 17.82 ng/ul

RT: 8.45 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG018983.D

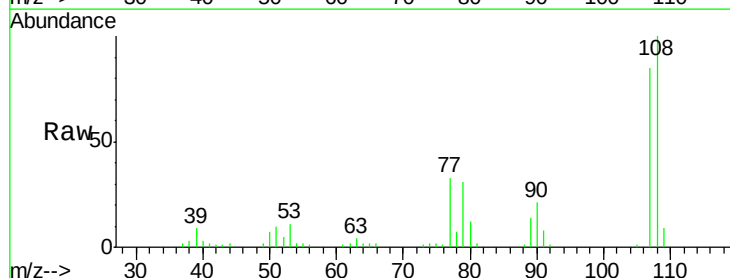
Acq: 1 Oct 2015 17:22

Tgt Ion:108 Resp: 76208

Ion Ratio Lower Upper

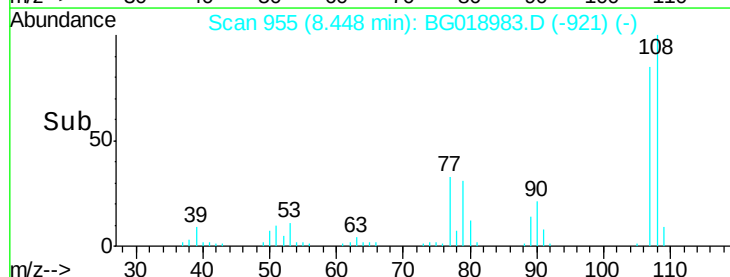
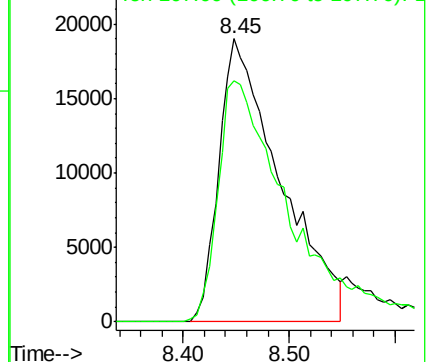
108 100

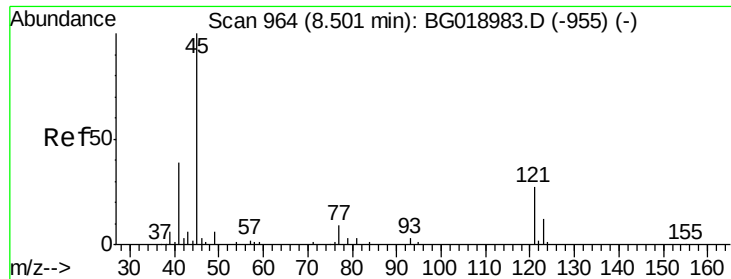
107 85.2 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 17.54 ng/ul

RT: 8.50 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTD02022

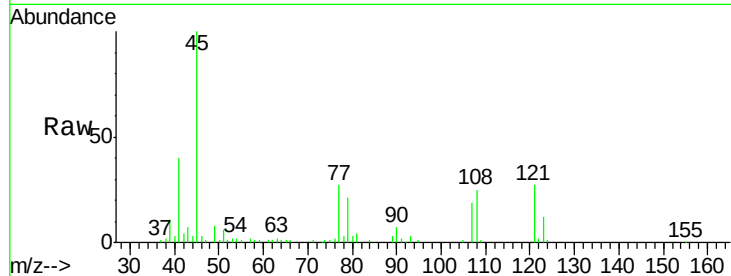
Tot Ion: 45 Resp: 86474

Ion Ratio Lower Upper

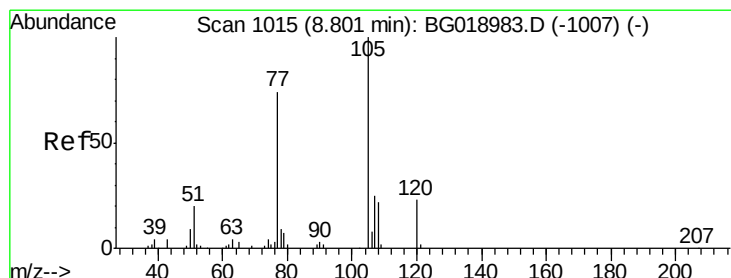
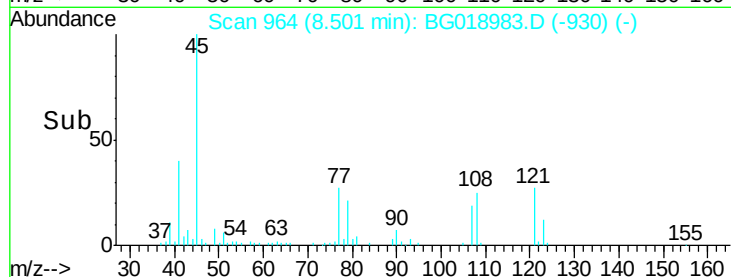
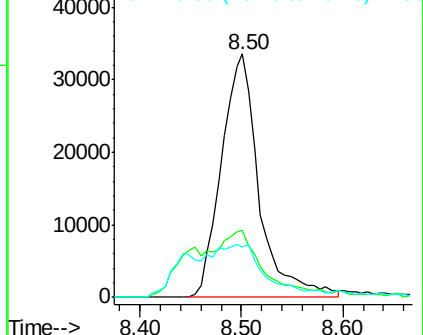
45 100

77 27.4 11.3 16.9#

79 20.7 7.8 11.8#



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



#14

Acetophenone

Concen: 19.91 ng/ul

RT: 8.80 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

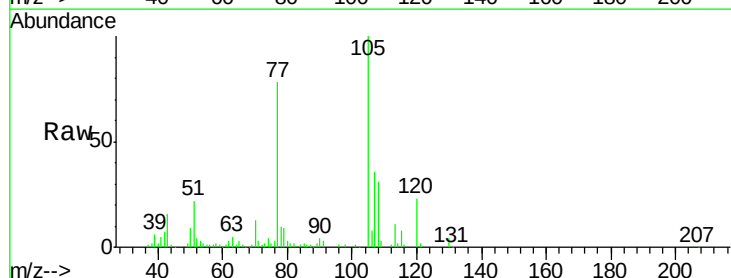
Tgt Ion:105 Resp: 132278

Ion Ratio Lower Upper

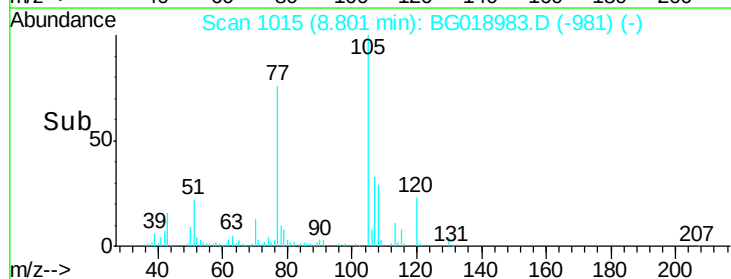
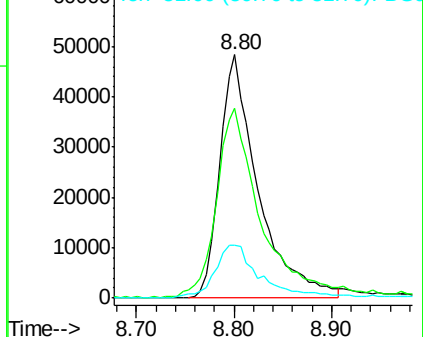
105 100

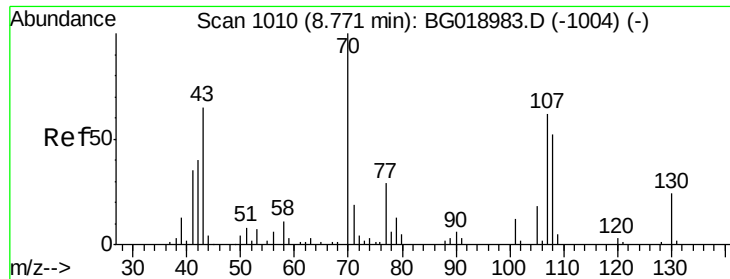
77 77.9 61.9 92.9

51 21.6 25.5 38.3#



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

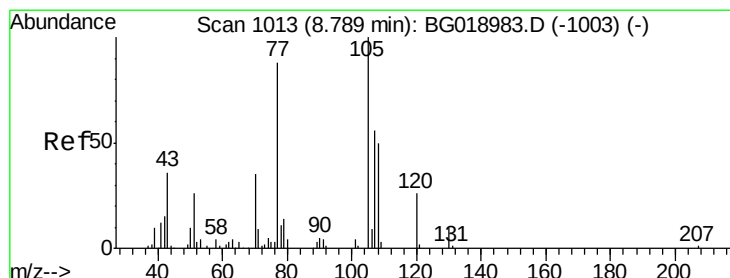
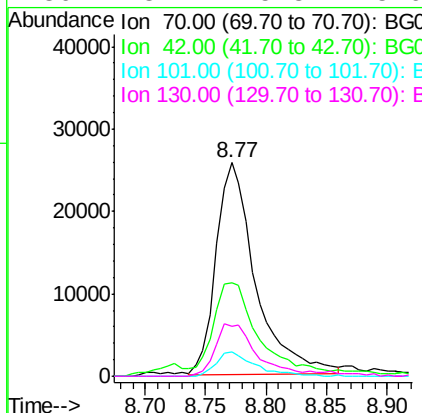
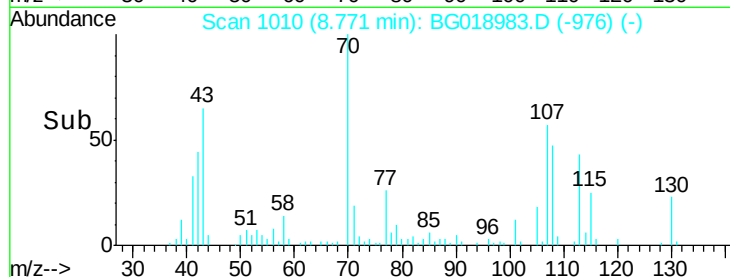
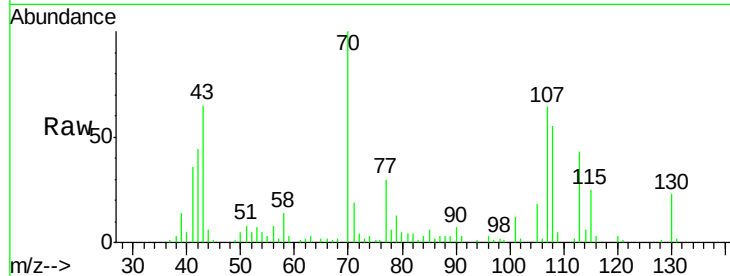




#15
N-Nitroso-di-n-propylamine
Concen: 17.05 ng/ul
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

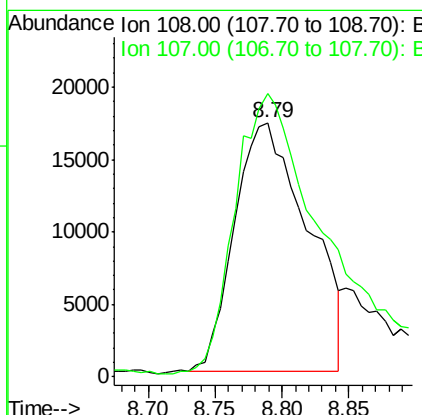
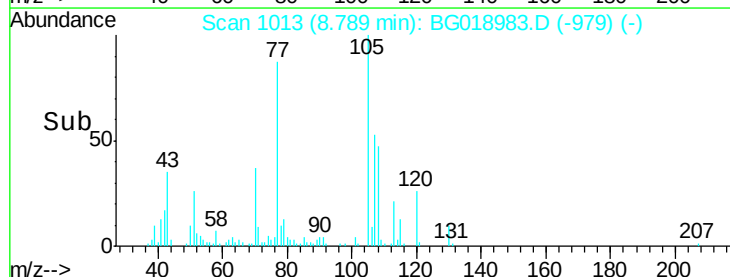
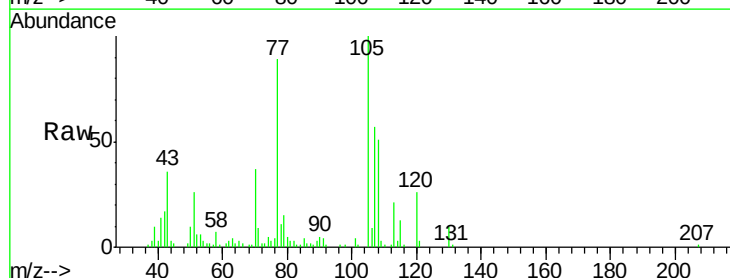
Instrument :
BNA_G
ClientSampleId :
SSTD02022

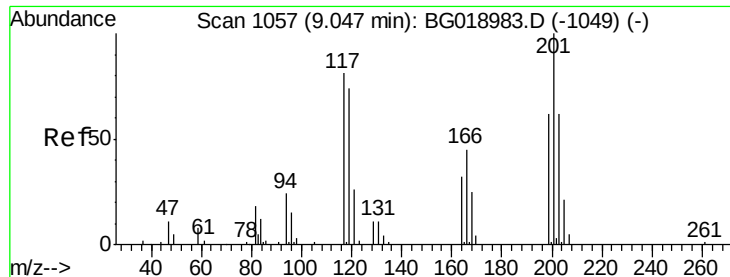
Tot Ion: 70 Resp: 58424
Ion Ratio Lower Upper
70 100
42 43.6 50.7 76.1#
101 11.6 7.4 11.2#
130 23.2 15.8 23.6



#16
4-Methylphenol
Concen: 13.85 ng/ul
RT: 8.79 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

Tgt Ion: 108 Resp: 65128
Ion Ratio Lower Upper
108 100
107 111.5 94.6 142.0





#17

Hexachloroethane

Concen: 20.35 ng/ul

RT: 9.05 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTD02022

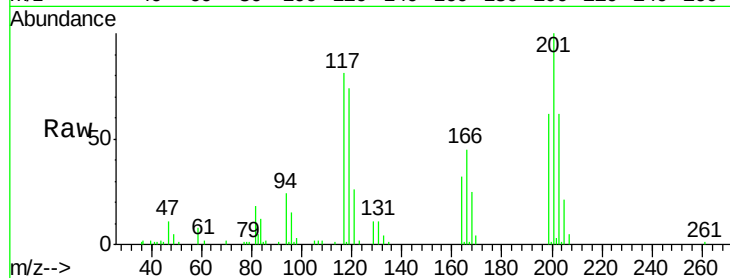
Tot Ion:117 Resp: 34189

Ion Ratio Lower Upper

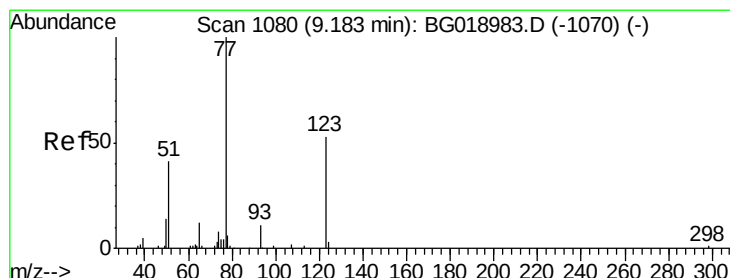
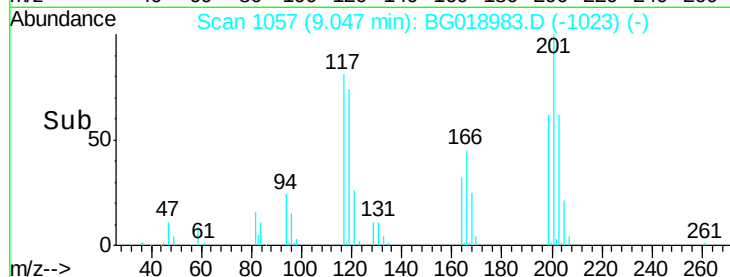
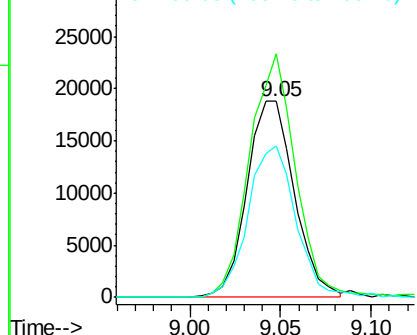
117 100

201 124.1 73.6 110.4#

199 77.1 48.6 72.8#



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



#20

Nitrobenzene

Concen: 17.59 ng/ul

RT: 9.18 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

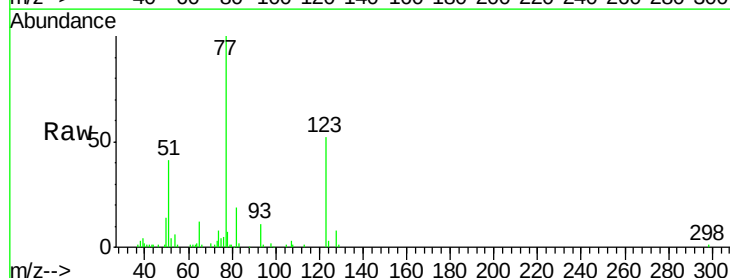
Tgt Ion: 77 Resp: 87081

Ion Ratio Lower Upper

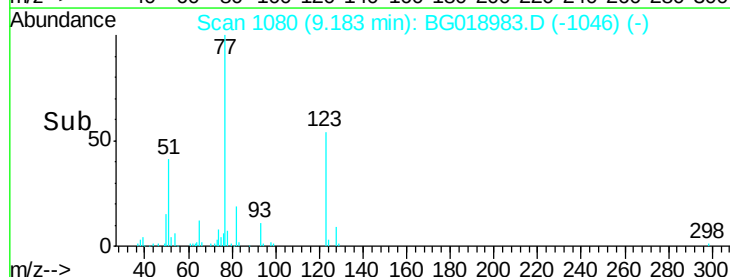
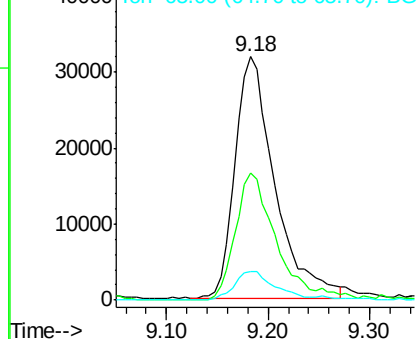
77 100

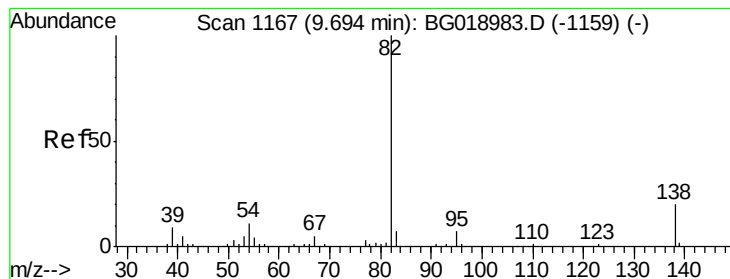
123 52.4 32.8 49.2#

65 11.7 12.2 18.2#



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: 17.31 ng/ul

RT: 9.69 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTD02022

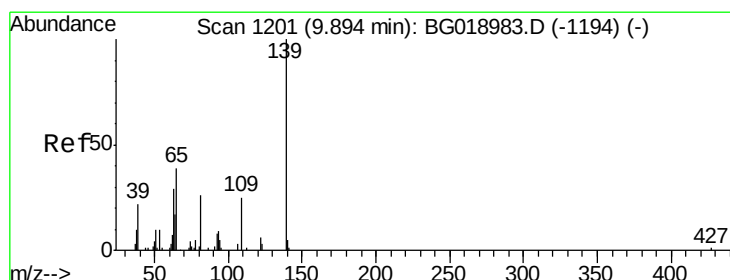
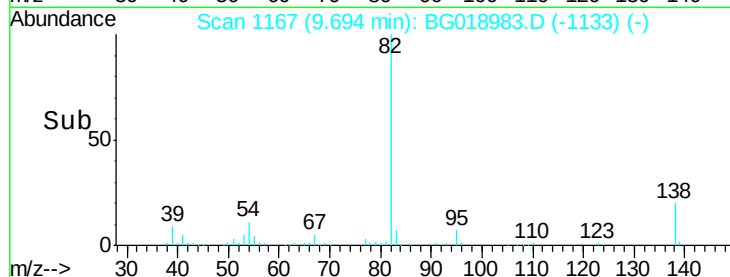
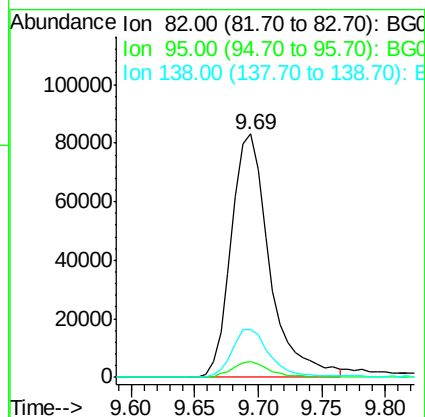
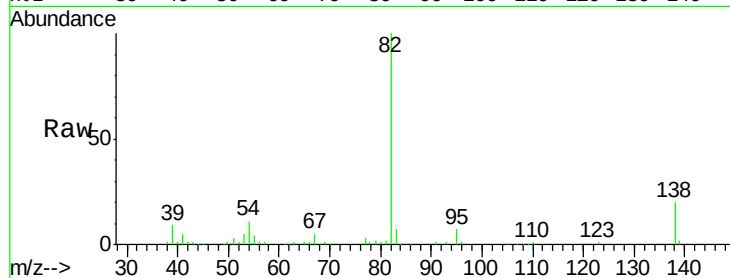
Tot Ion: 82 Resp: 174708

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 19.5 13.8 20.8



#23

2-Nitrophenol

Concen: 22.01 ng/ul

RT: 9.89 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

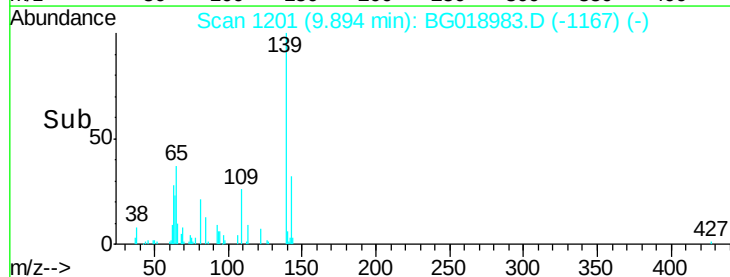
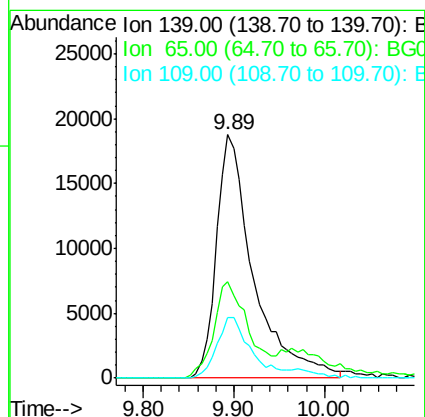
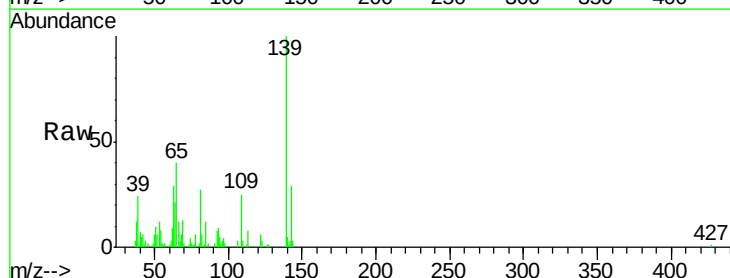
Tgt Ion: 139 Resp: 53276

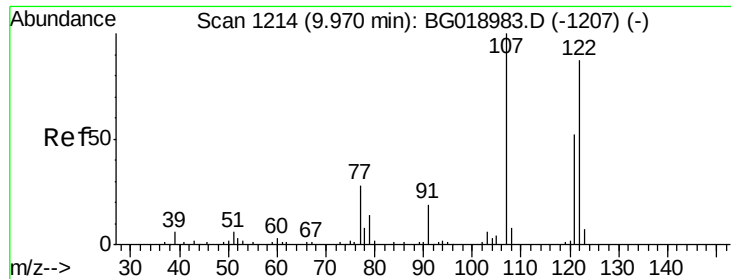
Ion Ratio Lower Upper

139 100

65 39.7 45.6 68.4#

109 25.1 25.4 38.2#

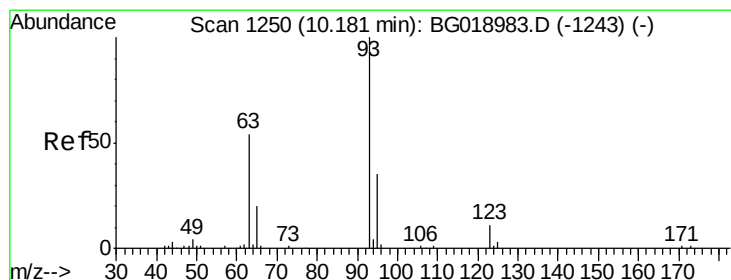
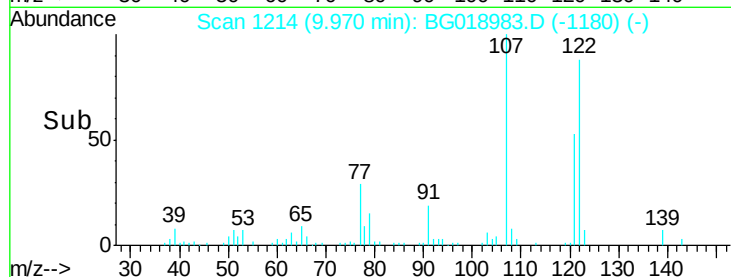
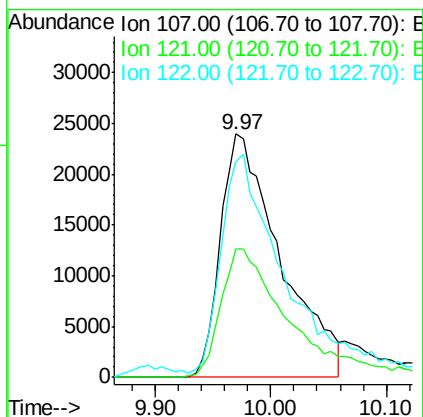
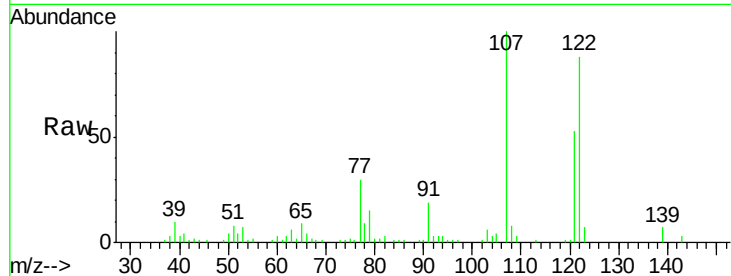




#24
 2,4-Dimethylphenol
 Concen: 17.20 ng/ul
 RT: 9.97 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BG018983.D
 Acq: 1 Oct 2015 17:22

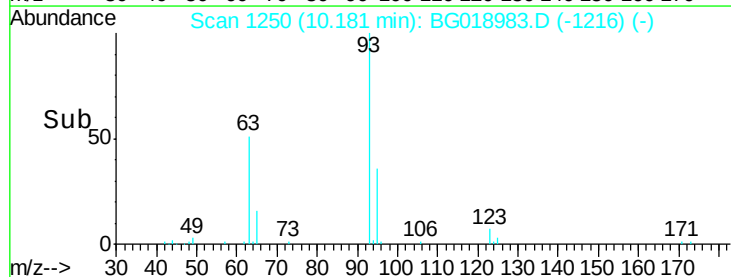
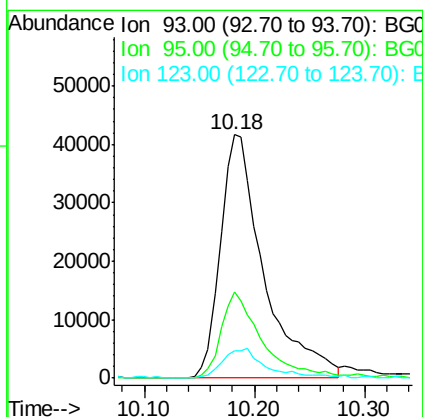
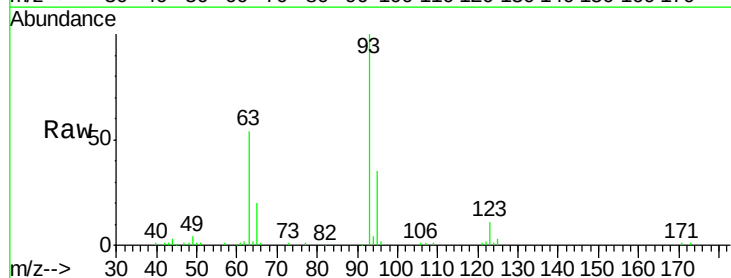
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02022

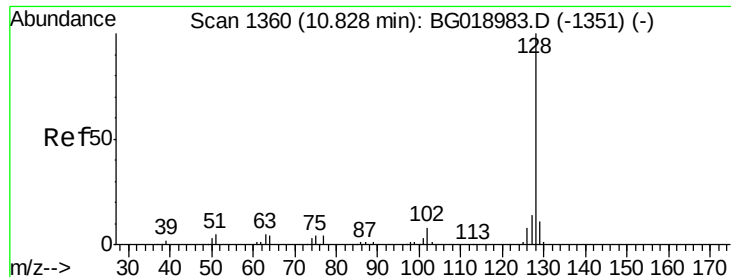
Tot Ion: 107 Resp: 86285
 Ion Ratio Lower Upper
 107 100
 121 52.9 41.3 61.9
 122 88.4 71.9 107.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.17 ng/ul
 RT: 10.18 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BG018983.D
 Acq: 1 Oct 2015 17:22

Tgt Ion: 93 Resp: 114018
 Ion Ratio Lower Upper
 93 100
 95 35.3 24.1 36.1
 123 11.2 8.9 13.3





#28

Naphthalene

Concen: 19.86 ng/ul

RT: 10.83 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTD02022

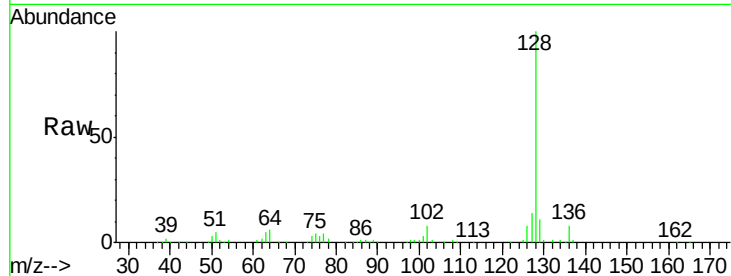
Tot Ion:128 Resp: 284859

Ion Ratio Lower Upper

128 100

129 11.3 9.6 14.4

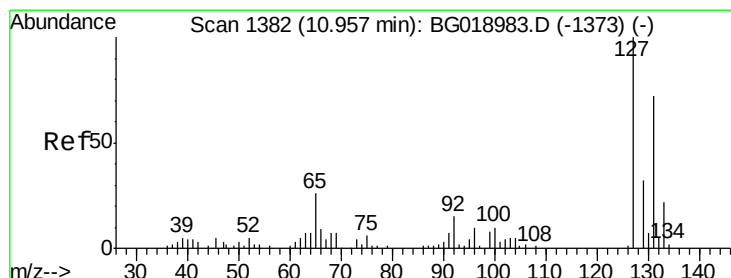
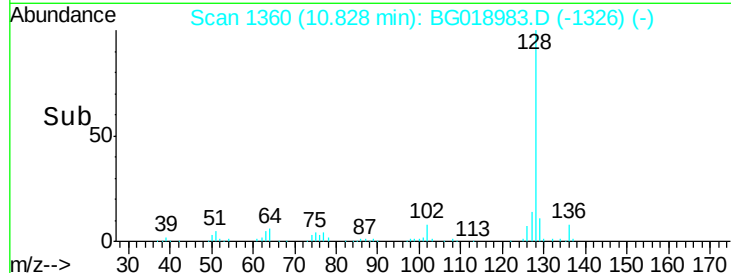
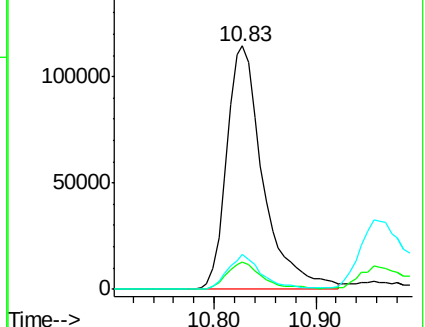
127 14.5 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#30

4-Chloroaniline

Concen: 19.70 ng/ul

RT: 10.96 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BG018983.D

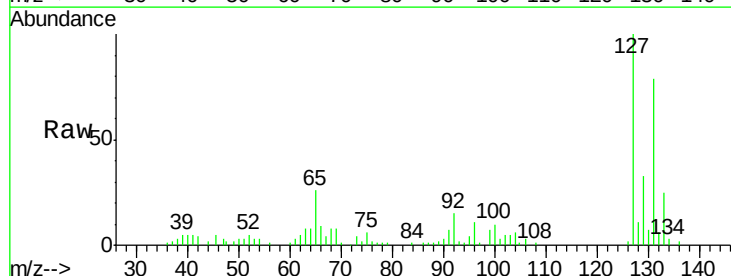
Acq: 1 Oct 2015 17:22

Tgt Ion:127 Resp: 107216

Ion Ratio Lower Upper

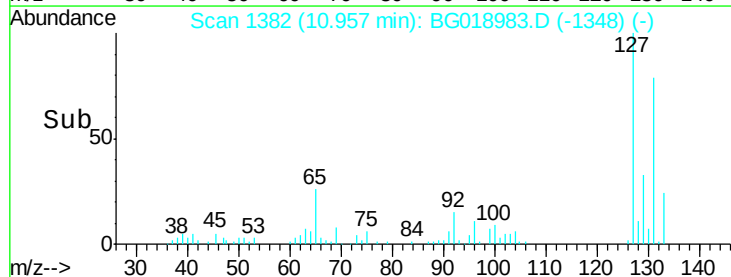
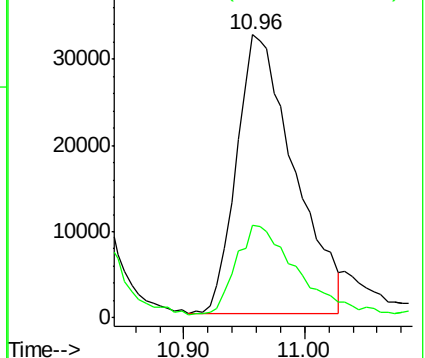
127 100

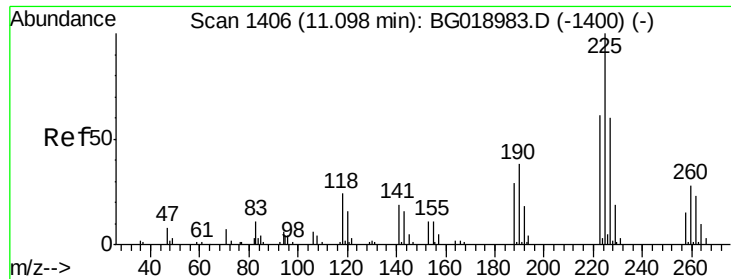
129 32.7 26.7 40.1



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

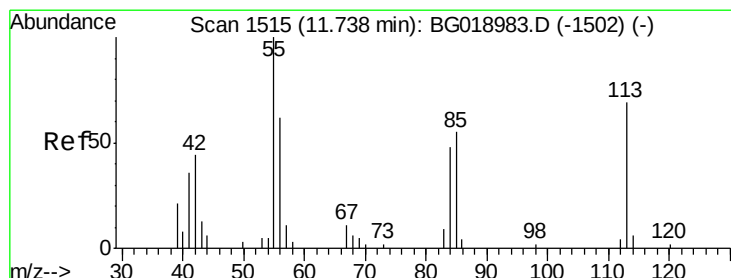
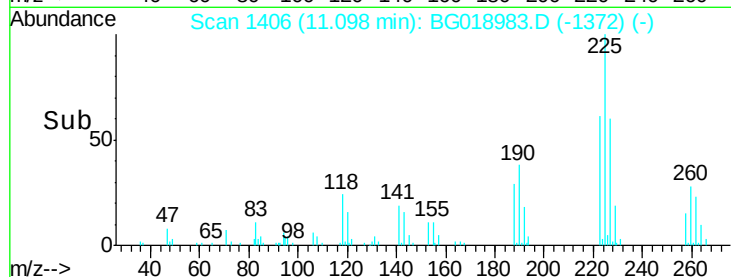
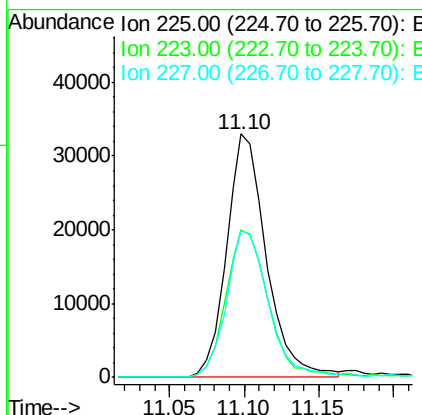
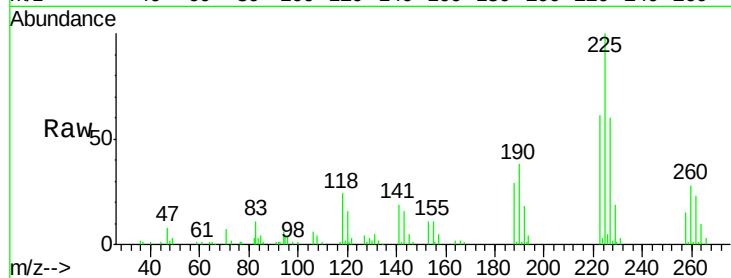




#31
Hexachlorobutadiene
Concen: 21.94 ng/ul
RT: 11.10 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

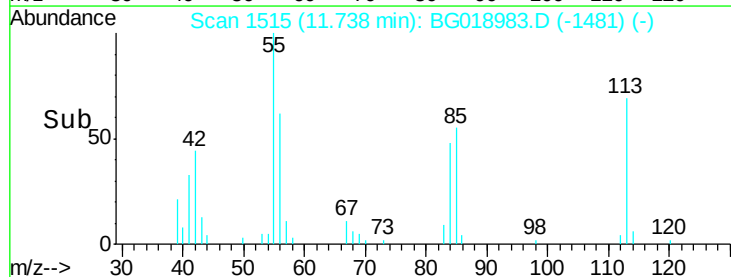
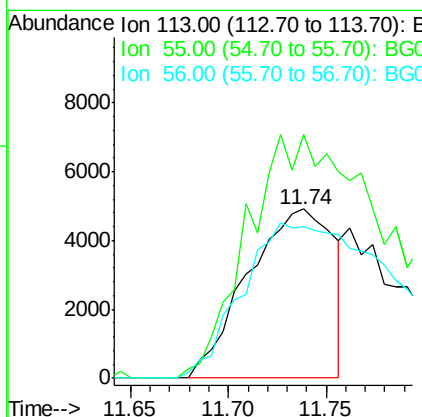
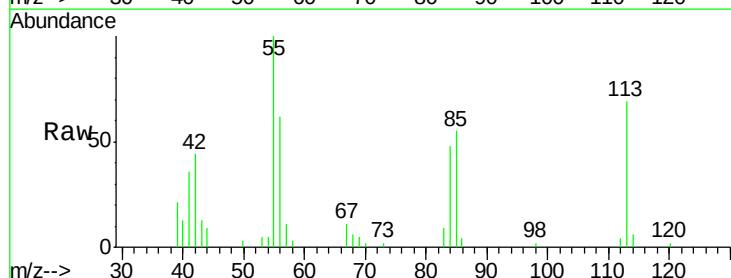
Instrument :
BNA_G
ClientSampleId :
SSTD02022

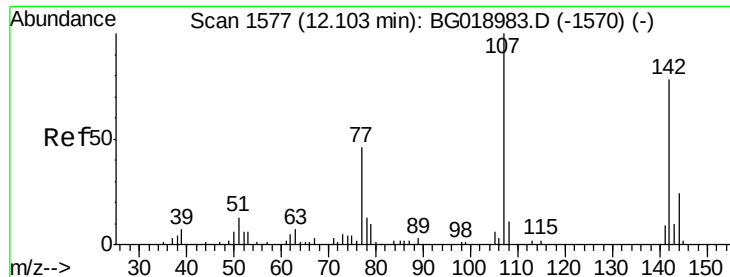
Tot Ion:225 Resp: 61273
Ion Ratio Lower Upper
225 100
223 60.6 45.8 68.8
227 62.4 54.0 81.0



#32
Caprolactam
Concen: 8.09 ng/ul
RT: 11.74 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

Tgt Ion:113 Resp: 14984
Ion Ratio Lower Upper
113 100
55 143.9 124.2 186.4
56 89.5 98.2 147.4#

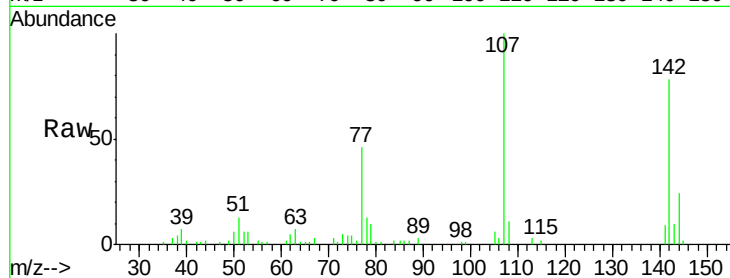




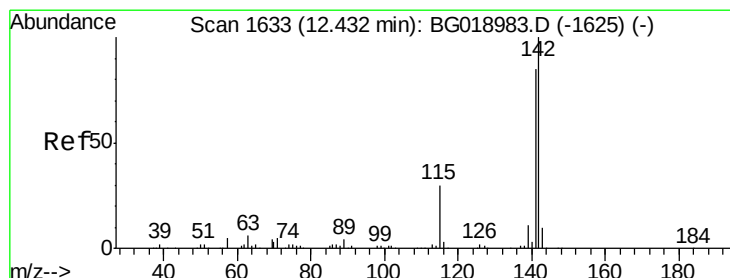
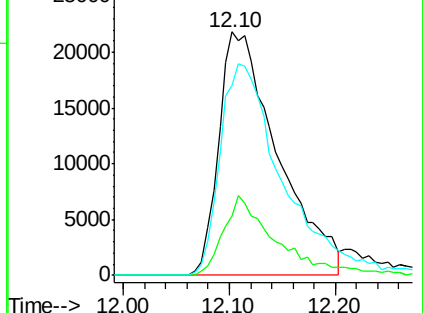
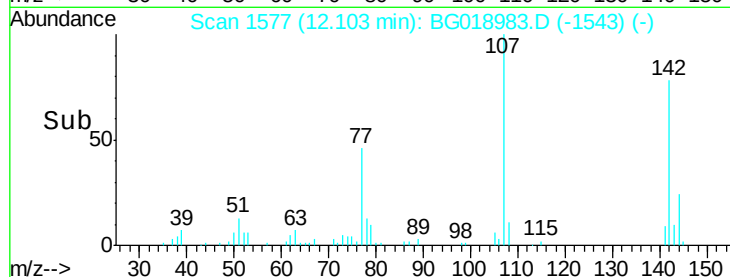
#33
 4-Chloro-3-methylphenol
 Concen: 17.53 ng/ul
 RT: 12.10 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BG018983.D
 Acq: 1 Oct 2015 17:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02022

Tot Ion:107 Resp: 84588
 Ion Ratio Lower Upper
 107 100
 144 24.3 21.4 32.2
 142 78.0 66.0 99.0

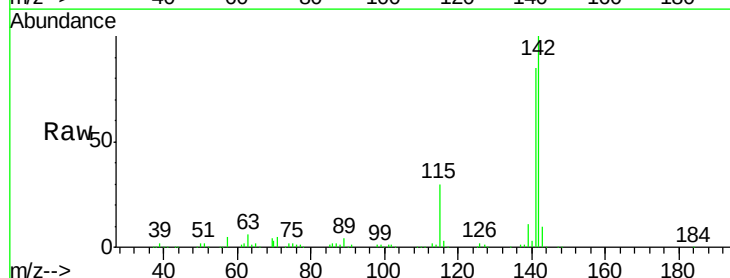


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

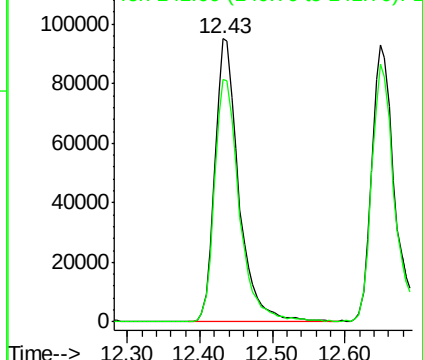
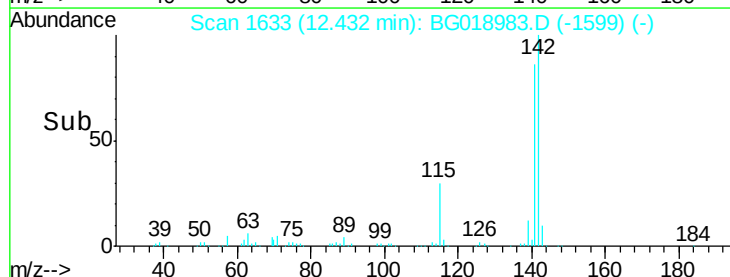


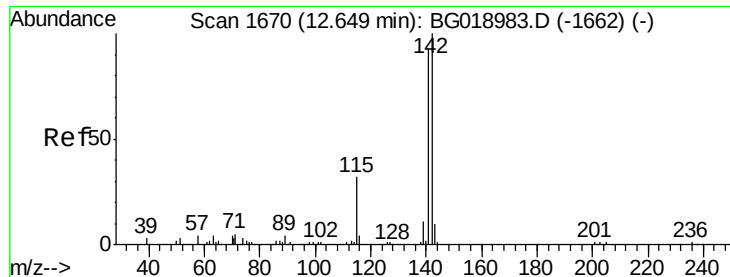
#34
 2-Methylnaphthalene
 Concen: 20.57 ng/ul
 RT: 12.43 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BG018983.D
 Acq: 1 Oct 2015 17:22

Tgt Ion:142 Resp: 217958
 Ion Ratio Lower Upper
 142 100
 141 85.4 78.0 117.0



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

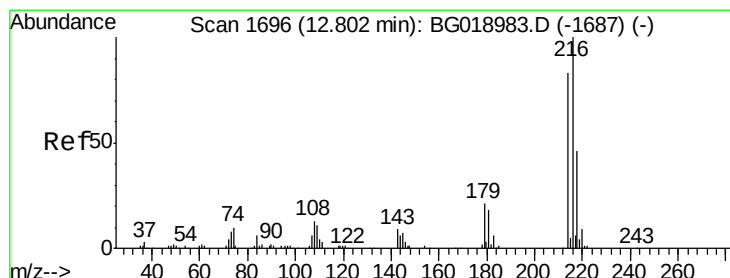
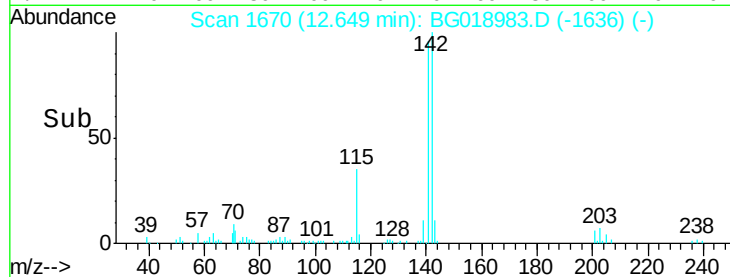
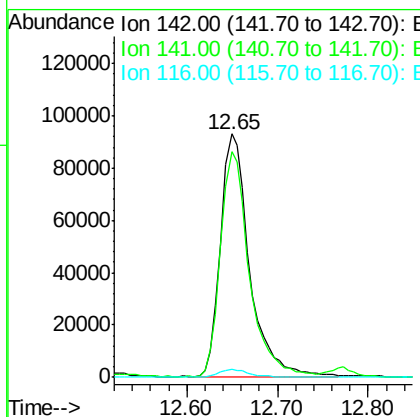
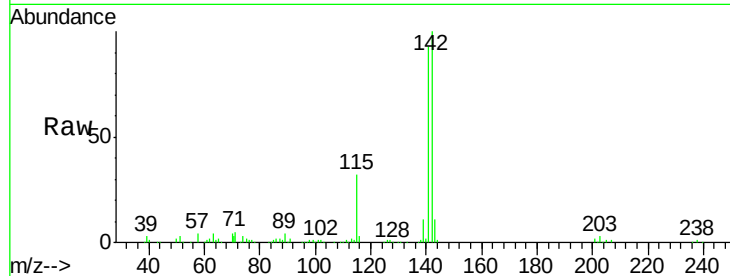




#35
 1-Methylnaphthalene
 Concen: 20.42 ng/ul
 RT: 12.65 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BG018983.D
 Acq: 1 Oct 2015 17:22

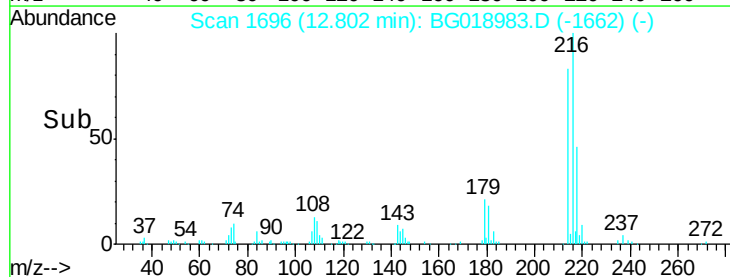
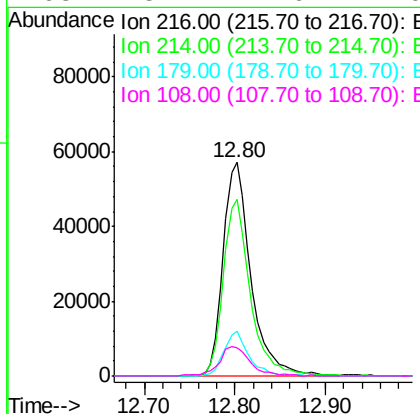
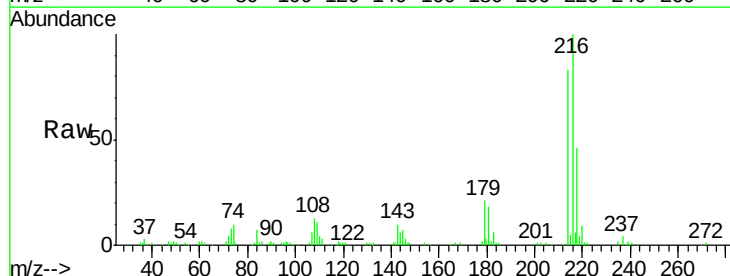
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02022

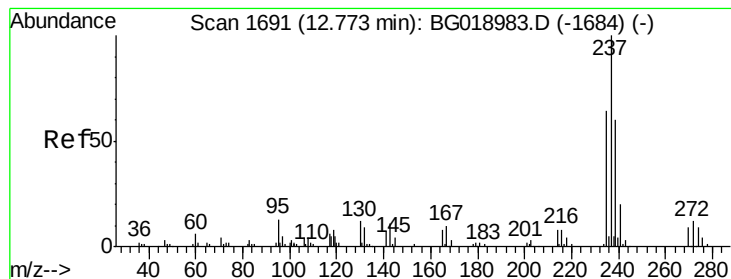
Tot Ion:142 Resp: 207334
 Ion Ratio Lower Upper
 142 100
 141 92.9 77.1 115.7
 116 3.5 3.5 5.3#



#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.72 ng/ul
 RT: 12.80 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BG018983.D
 Acq: 1 Oct 2015 17:22

Tgt Ion:216 Resp: 121571
 Ion Ratio Lower Upper
 216 100
 214 82.7 62.5 93.7
 179 20.9 18.2 27.2
 108 13.2 14.6 22.0#





#38

Hexachlorocyclopentadiene

Concen: 19.35 ng/ul

RT: 12.77 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTD02022

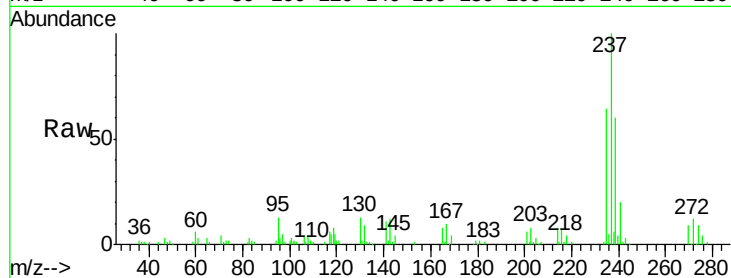
Tot Ion:237 Resp: 60235

Ion Ratio Lower Upper

237 100

235 63.8 45.6 68.4

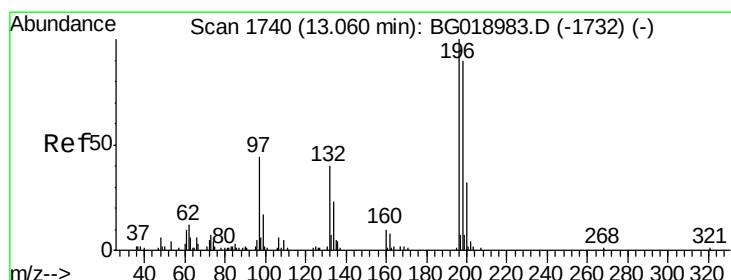
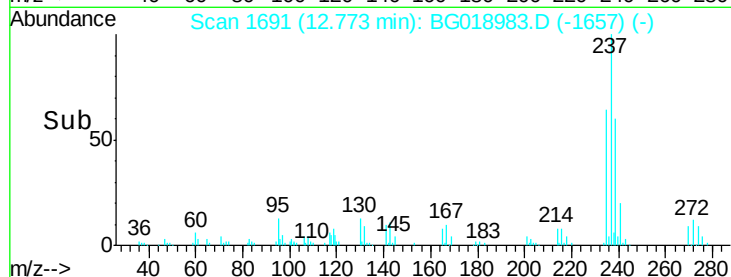
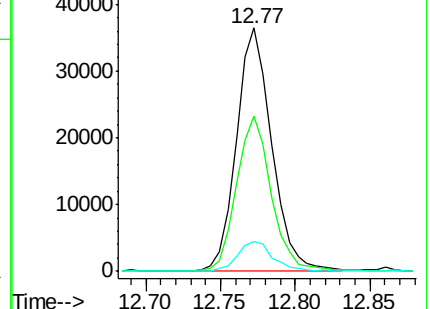
272 12.2 9.0 13.4



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: 20.09 ng/ul

RT: 13.06 min Scan# 1740

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

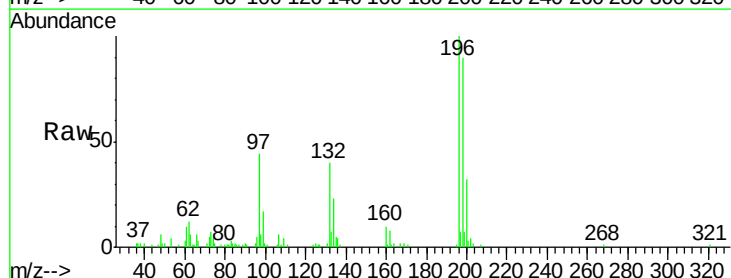
Tgt Ion:196 Resp: 72998

Ion Ratio Lower Upper

196 100

198 90.4 78.5 117.7

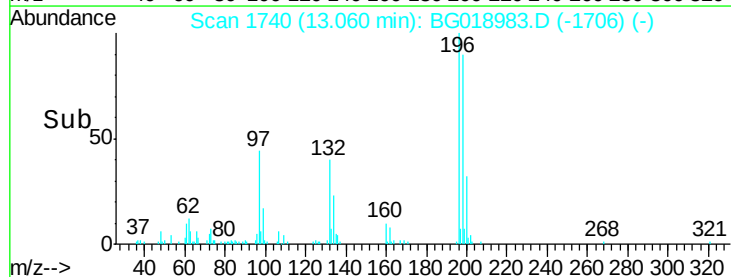
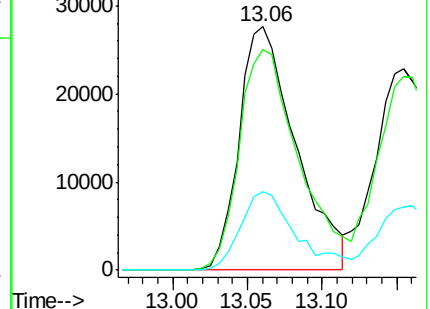
200 32.4 25.1 37.7

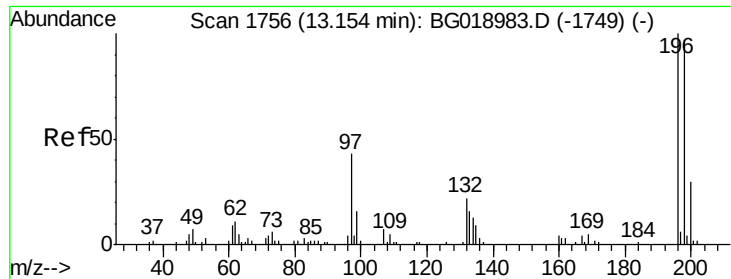


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

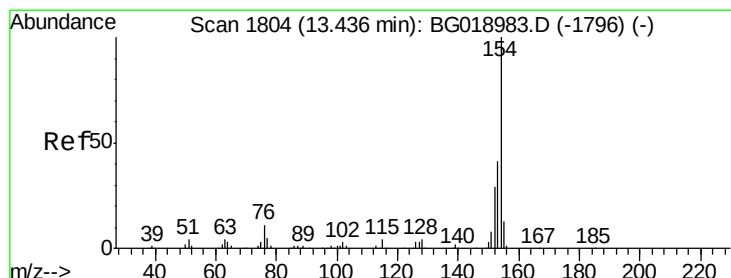
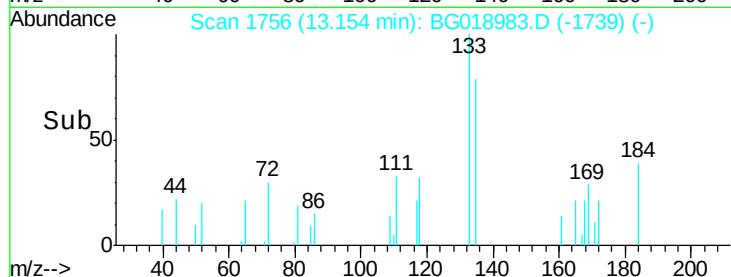
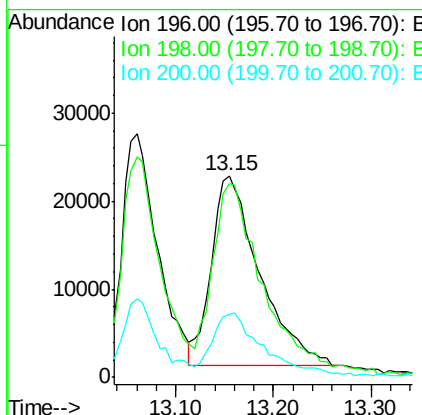
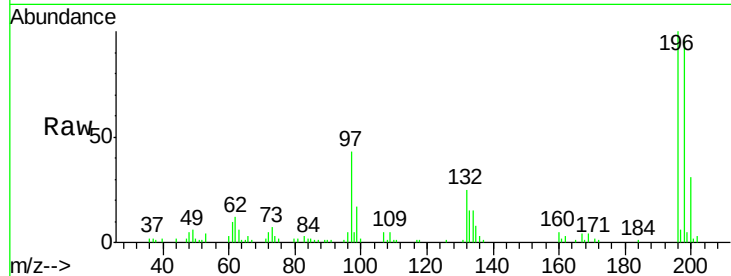




#40
 2,4,5-Trichlorophenol
 Concen: 18.74 ng/ul
 RT: 13.15 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG018983.D
 Acq: 1 Oct 2015 17:22

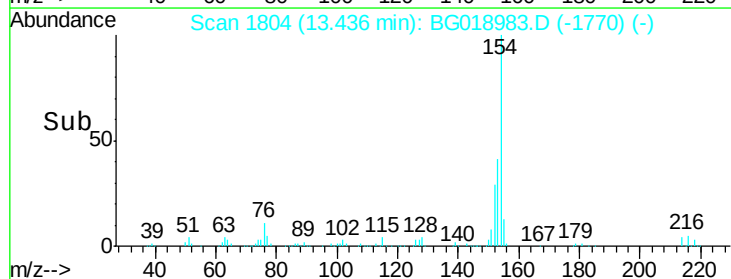
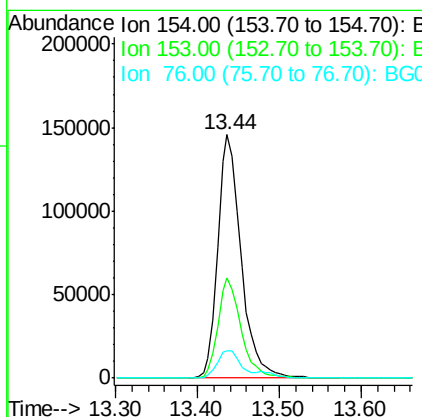
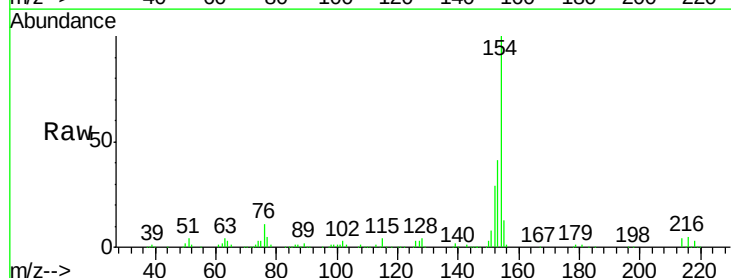
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02022

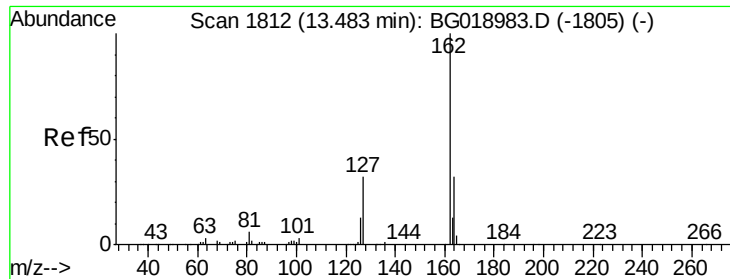
Tot Ion:196 Resp: 73329
 Ion Ratio Lower Upper
 196 100
 198 96.2 74.2 111.4
 200 31.3 25.2 37.8



#41
 1,1'-Biphenyl
 Concen: 21.14 ng/ul
 RT: 13.44 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BG018983.D
 Acq: 1 Oct 2015 17:22

Tgt Ion:154 Resp: 288798
 Ion Ratio Lower Upper
 154 100
 153 41.0 35.2 52.8
 76 11.3 10.6 16.0

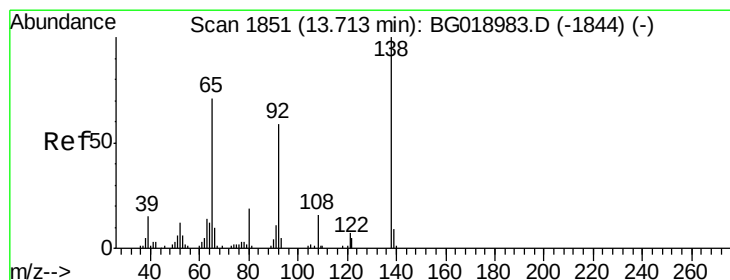
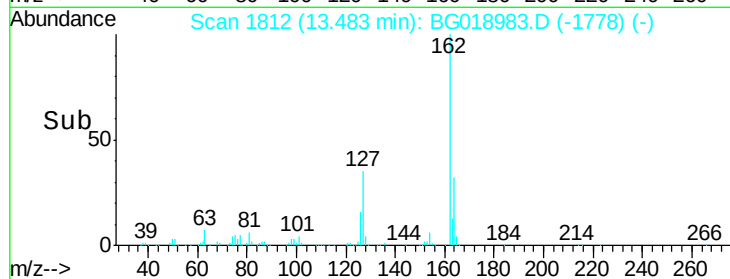
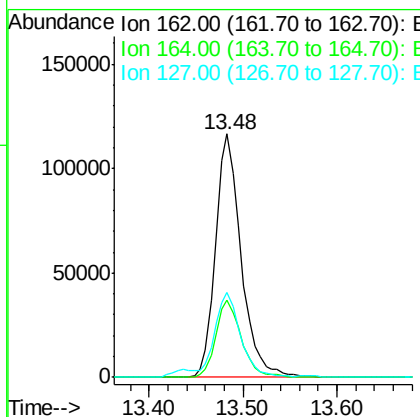
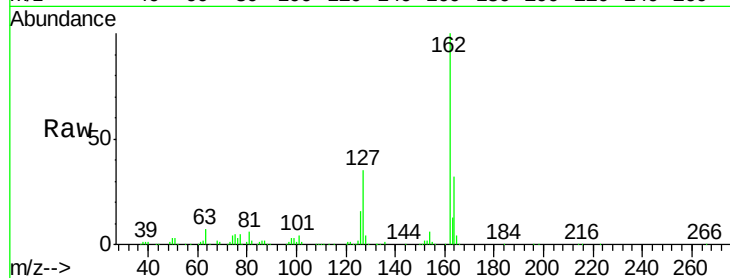




#42
2-Chloronaphthalene
Concen: 21.40 ng/ul
RT: 13.48 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

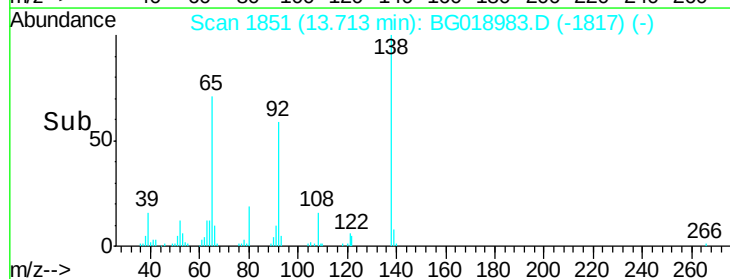
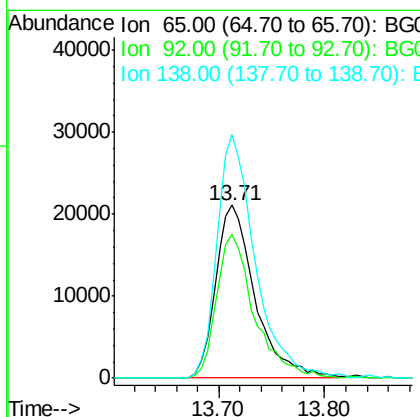
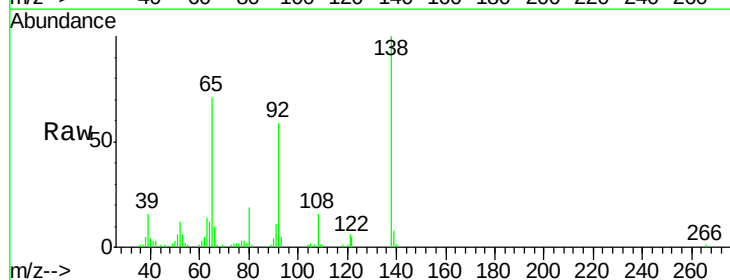
Instrument :
BNA_G
ClientSampleId :
SSTD02022

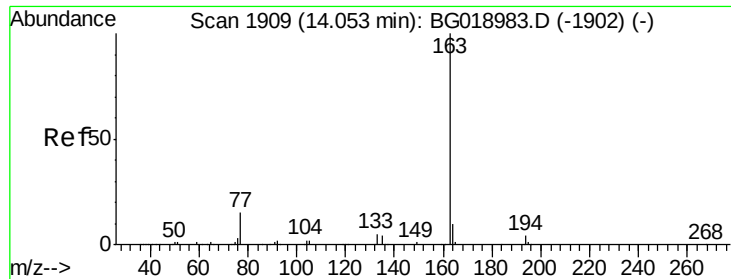
Tot Ion:162 Resp: 222922
Ion Ratio Lower Upper
162 100
164 31.7 24.8 37.2
127 35.0 30.3 45.5



#43
2-Nitroaniline
Concen: 17.68 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

Tgt Ion: 65 Resp: 54592
Ion Ratio Lower Upper
65 100
92 83.3 51.1 76.7#
138 140.7 75.1 112.7#

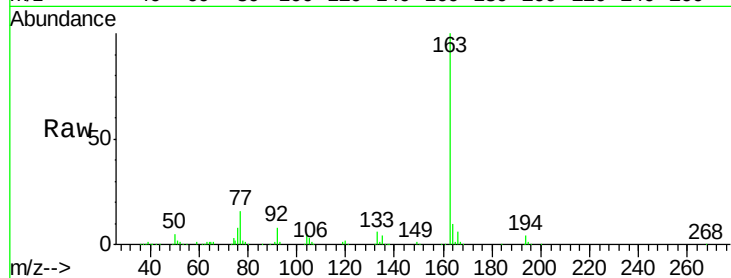




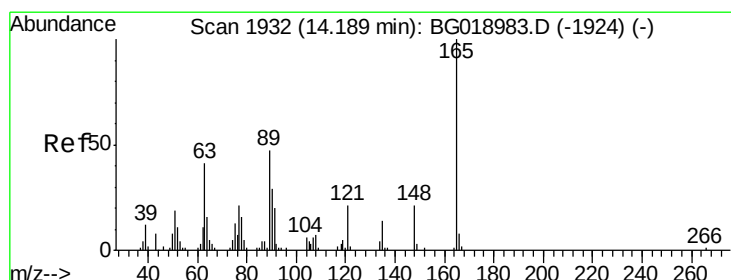
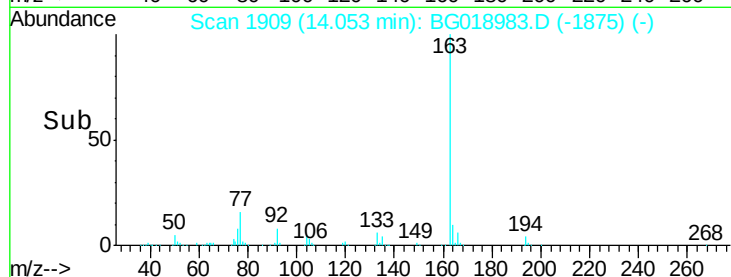
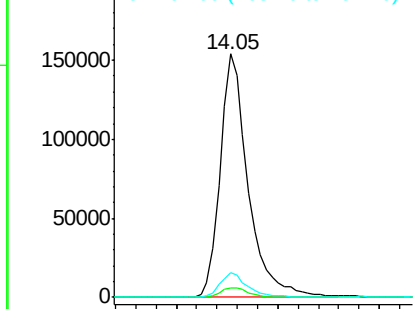
#45
Dimethylphthalate
Concen: 20.76 ng/ul
RT: 14.05 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tot Ion:163 Resp: 292418
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.4 7.7 11.5

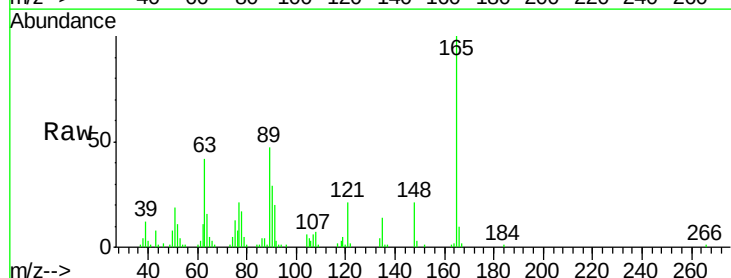


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

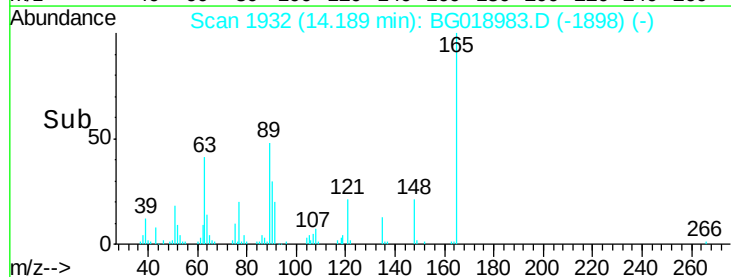
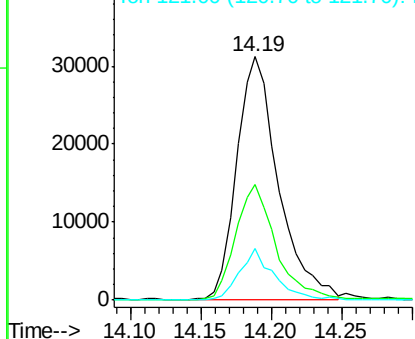


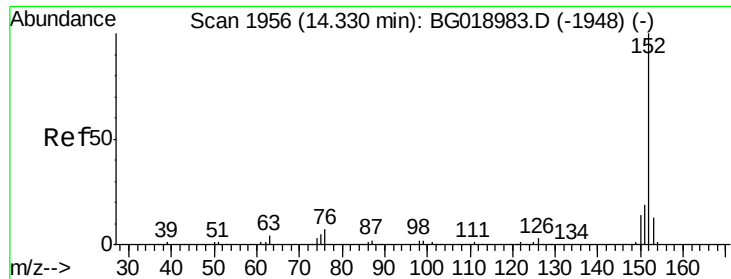
#46
2,6-Dinitrotoluene
Concen: 22.79 ng/ul
RT: 14.19 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

Tgt Ion:165 Resp: 64559
Ion Ratio Lower Upper
165 100
89 47.4 50.2 75.2#
121 21.3 19.4 29.2



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





#48

Acenaphthylene

Concen: 20.33 ng/ul

RT: 14.33 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTD02022

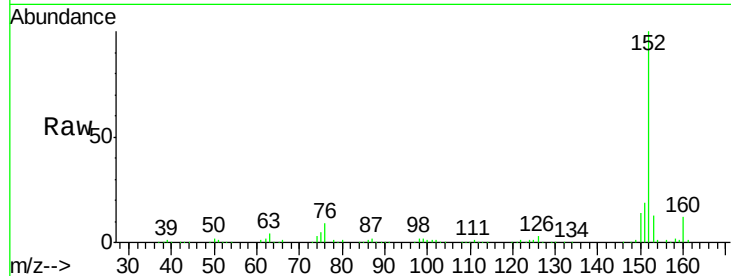
Tot Ion:152 Resp: 372414

Ion Ratio Lower Upper

152 100

151 19.0 15.4 23.2

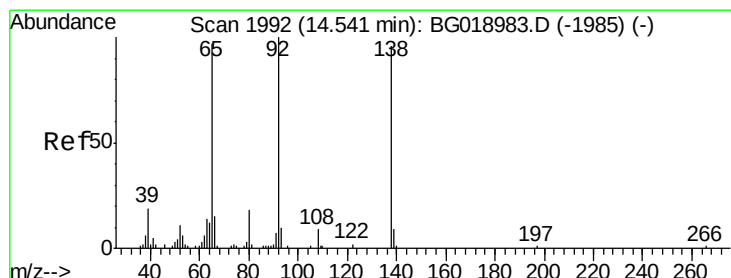
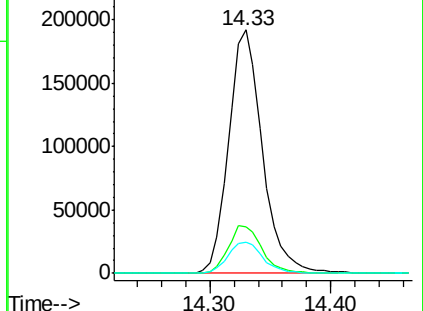
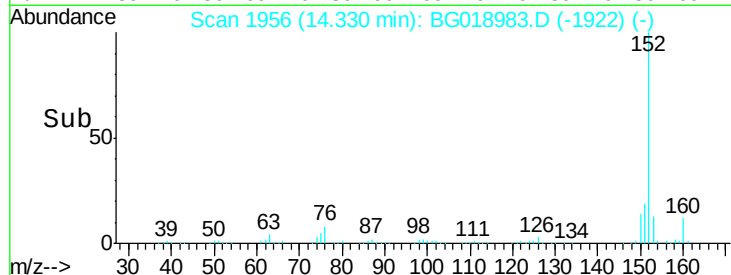
153 12.7 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

3-Nitroaniline

Concen: 22.46 ng/ul

RT: 14.54 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

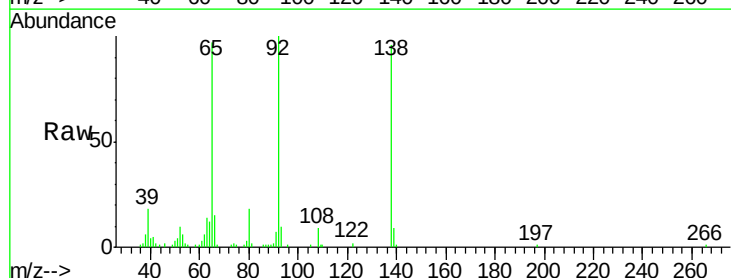
Tgt Ion:138 Resp: 67546

Ion Ratio Lower Upper

138 100

108 9.1 9.4 14.0#

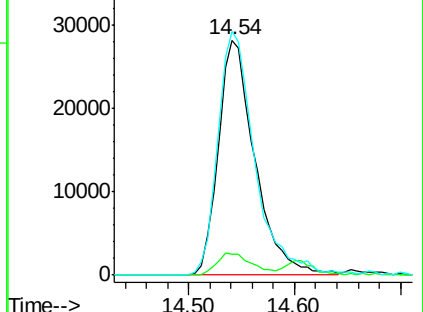
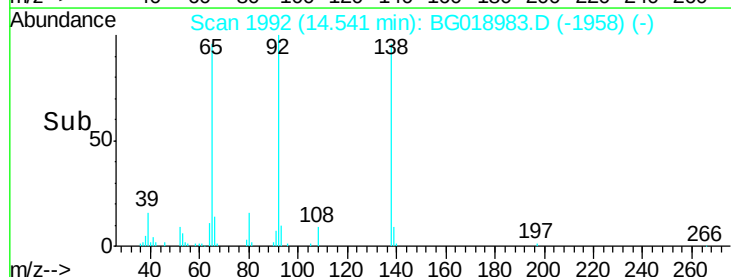
92 103.6 102.8 154.2

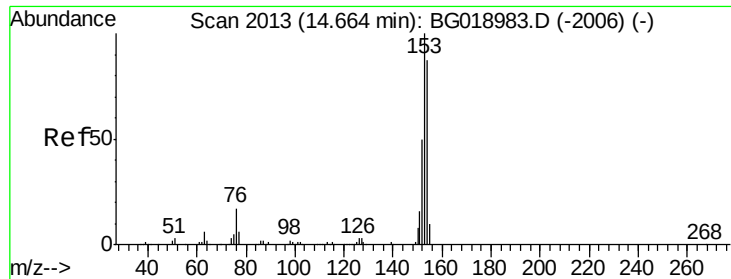


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#50

Acenaphthene

Concen: 20.02 ng/ul

RT: 14.66 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTD02022

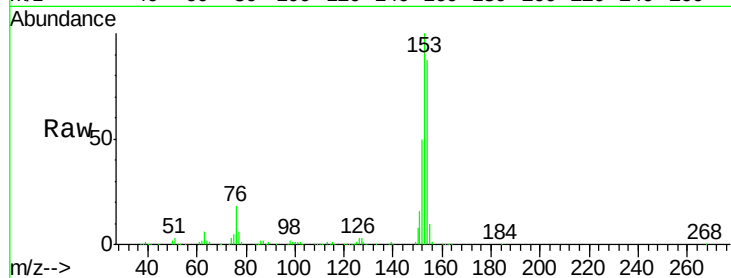
Tot Ion:153 Resp: 246986

Ion Ratio Lower Upper

153 100

152 49.9 38.2 57.4

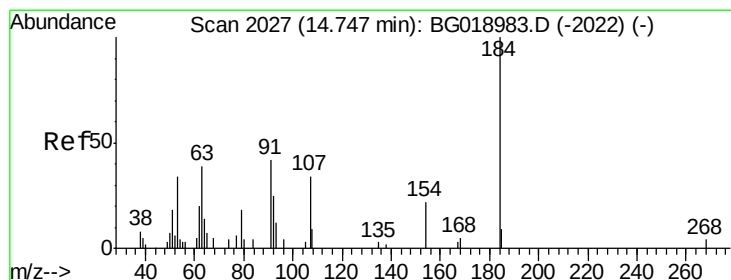
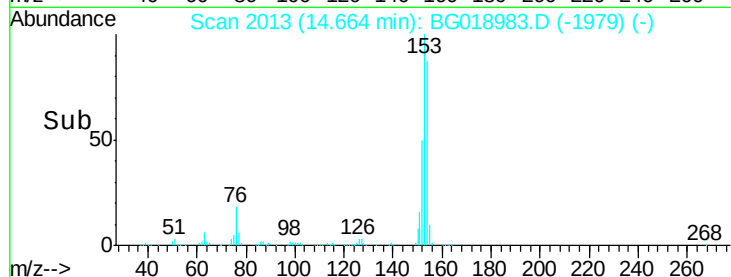
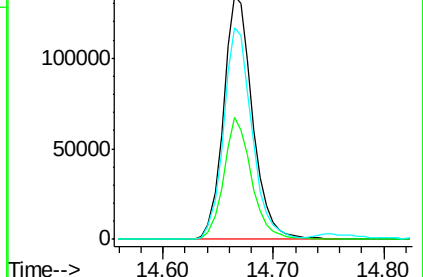
154 86.9 68.6 103.0



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: 9.56 ng/ul

RT: 14.75 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

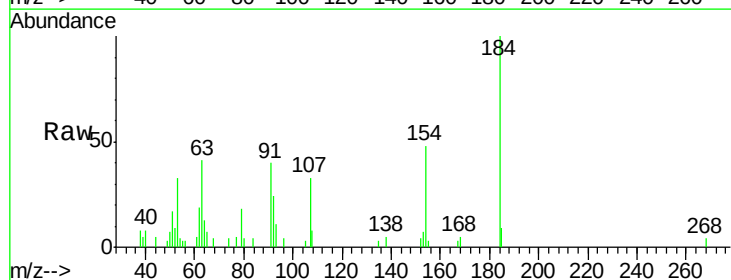
Tgt Ion:184 Resp: 12183

Ion Ratio Lower Upper

184 100

63 40.5 55.3 82.9#

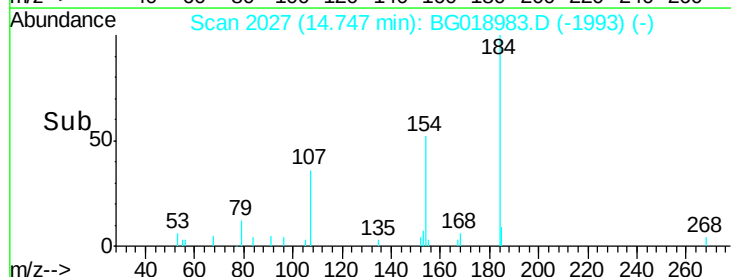
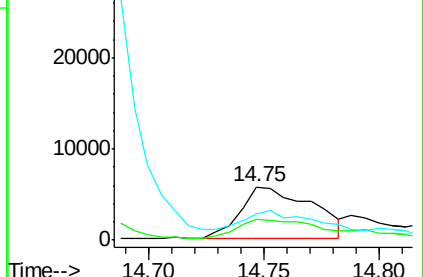
154 47.9 58.2 87.2#

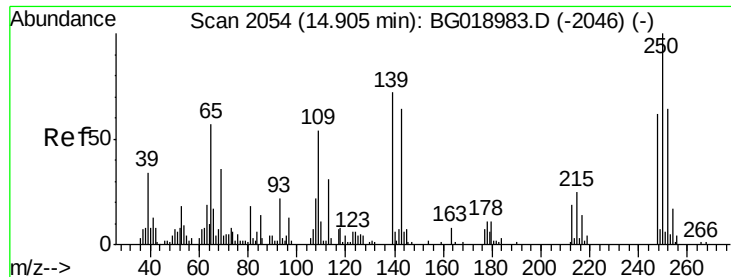


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 16.98 ng/ul

RT: 14.91 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTD02022

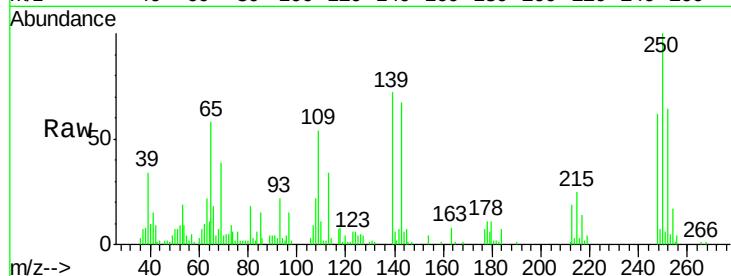
Tot Ion:109 Resp: 32461

Ion Ratio Lower Upper

109 100

139 132.7 111.3 166.9

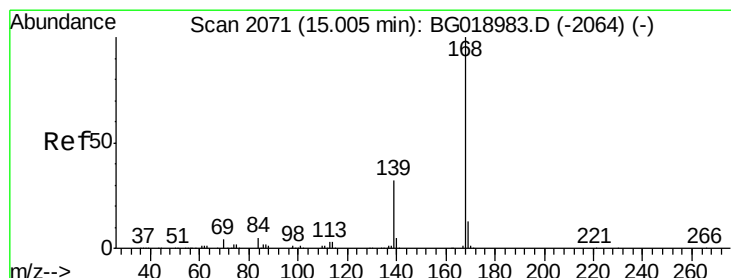
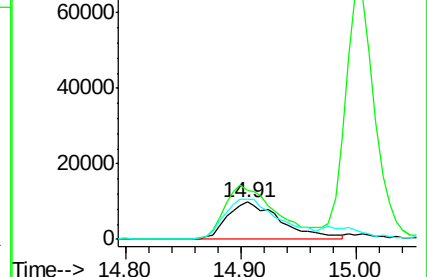
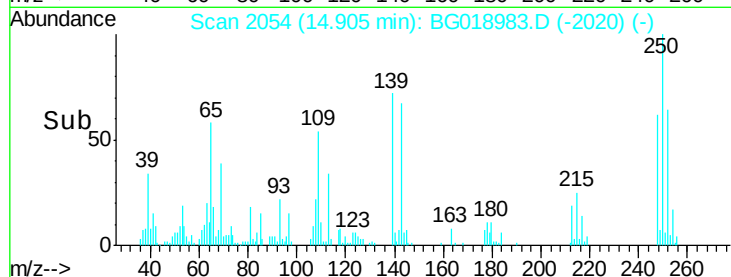
65 106.3 105.3 157.9



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B



#54

Dibenzofuran

Concen: 20.09 ng/ul

RT: 15.01 min Scan# 2071

Delta R.T. 0.00 min

Lab File: BG018983.D

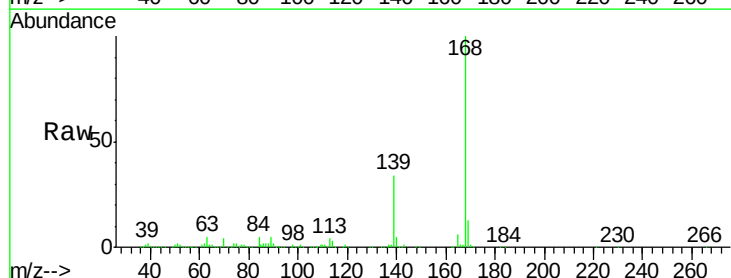
Acq: 1 Oct 2015 17:22

Tgt Ion:168 Resp: 347735

Ion Ratio Lower Upper

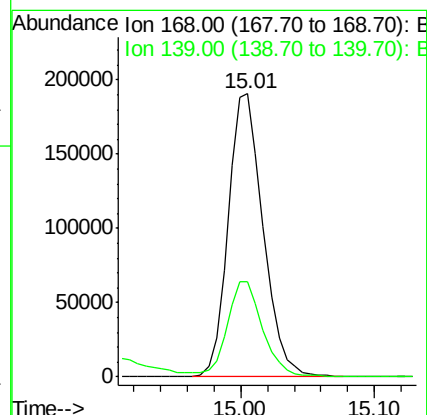
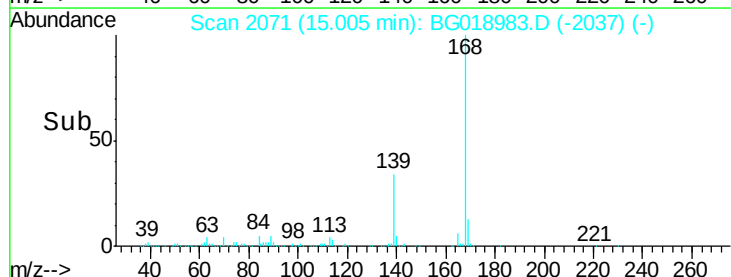
168 100

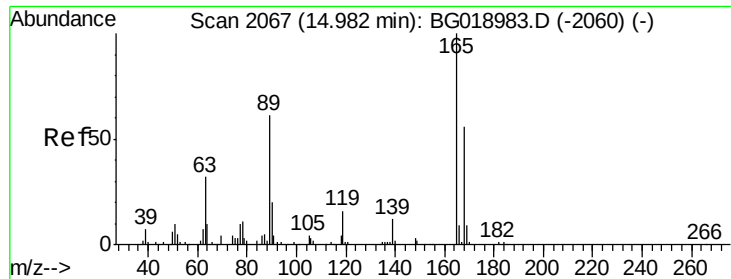
139 33.6 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

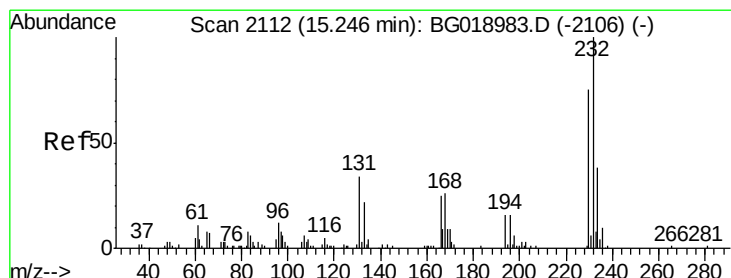
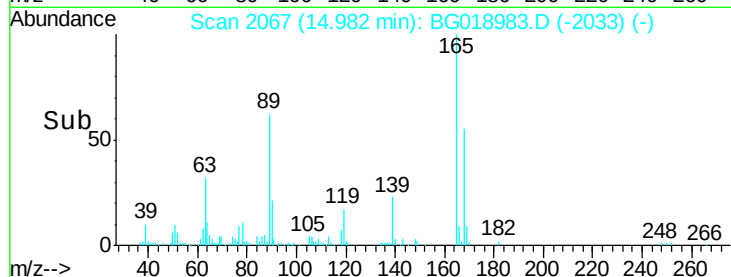
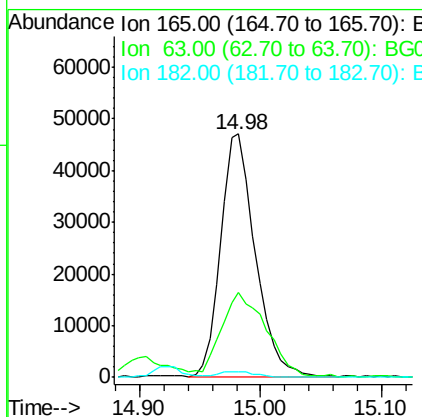
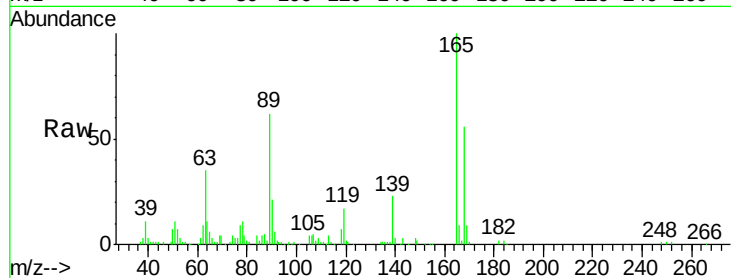




#55
2,4-Dinitrotoluene
Concen: 22.25 ng/ul
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

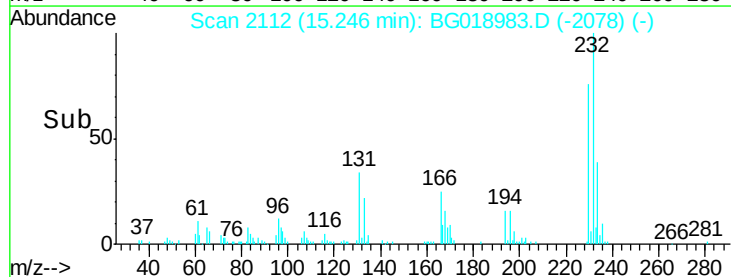
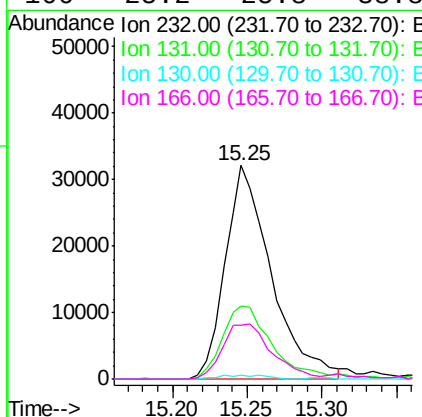
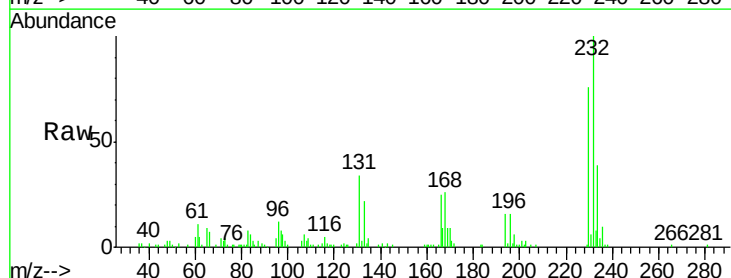
Instrument :
BNA_G
ClientSampleId :
SSTD02022

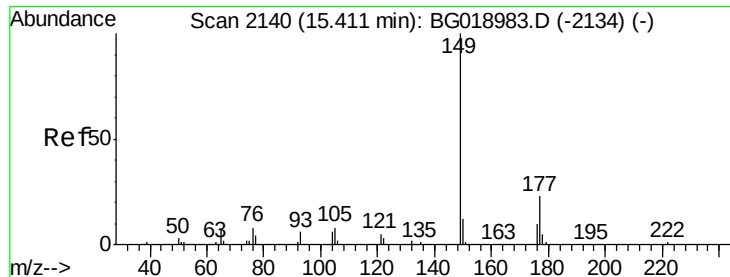
Tot Ion:165 Resp: 93795
Ion Ratio Lower Upper
165 100
63 34.7 36.7 55.1#
182 2.2 2.2 3.2



#56
2,3,4,6-Tetrachlorophenol
Concen: 18.23 ng/ul
RT: 15.25 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

Tgt Ion:232 Resp: 68924
Ion Ratio Lower Upper
232 100
131 34.3 37.4 56.0#
130 1.8 1.4 2.0
166 25.2 25.8 38.8#

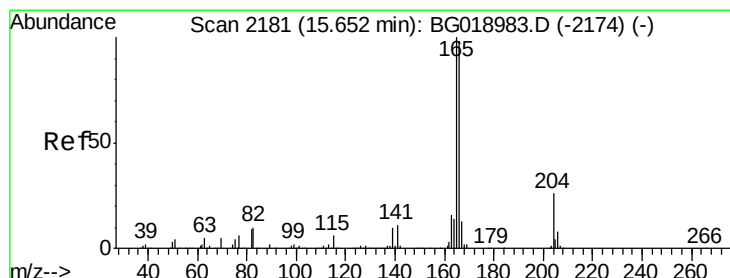
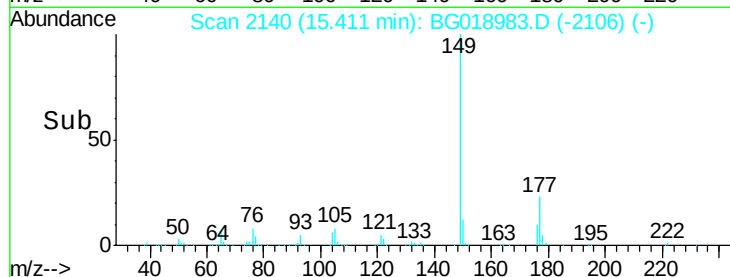
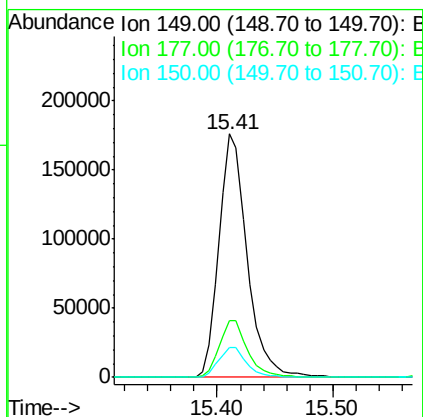
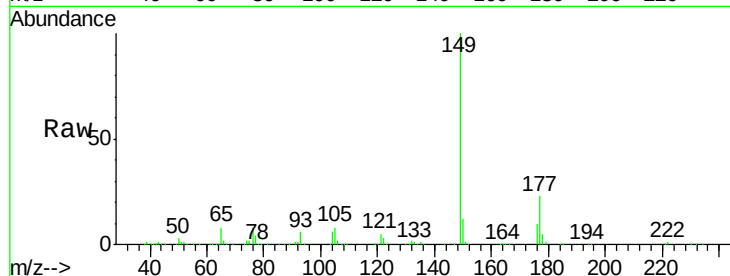




#57
Diethylphthalate
Concen: 20.39 ng/ul
RT: 15.41 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

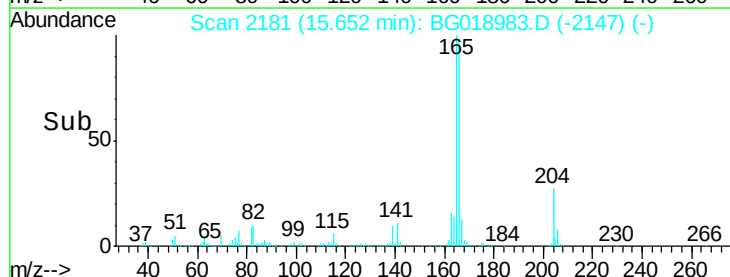
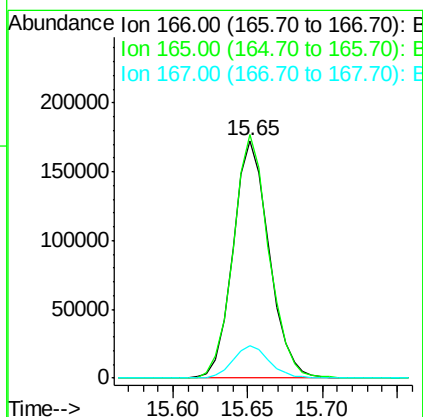
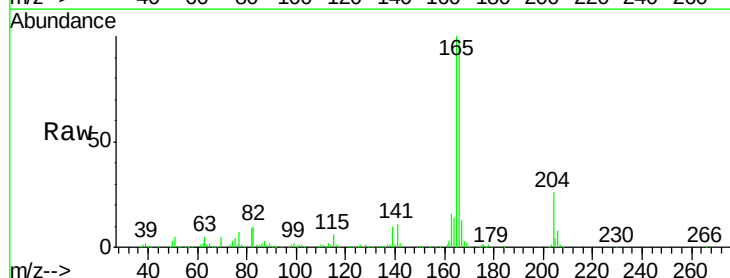
Instrument :
BNA_G
ClientSampleId :
SSTD02022

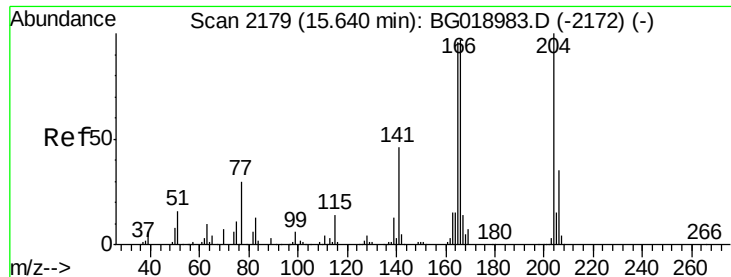
Tot Ion:149 Resp: 298483
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.1 9.7 14.5



#59
Fluorene
Concen: 19.72 ng/ul
RT: 15.65 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

Tgt Ion:166 Resp: 288398
Ion Ratio Lower Upper
166 100
165 102.4 82.6 124.0
167 13.7 11.4 17.0

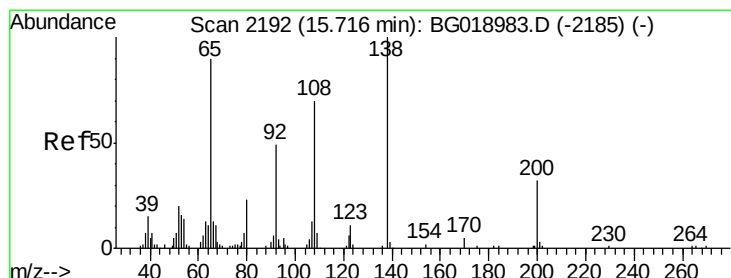
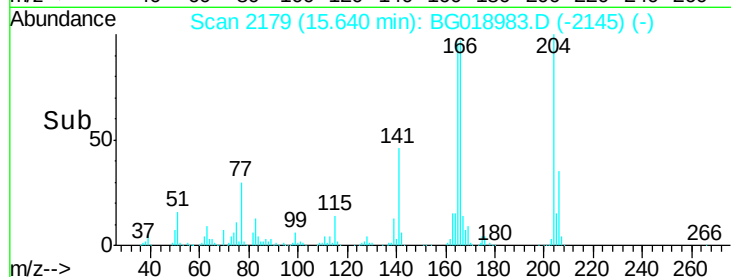
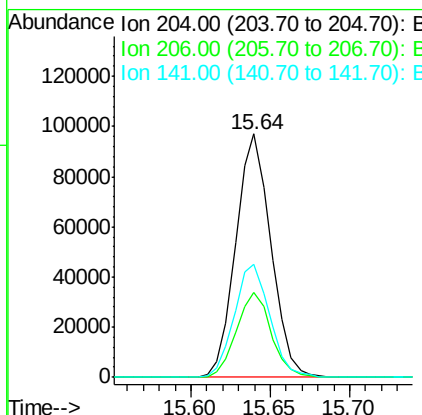
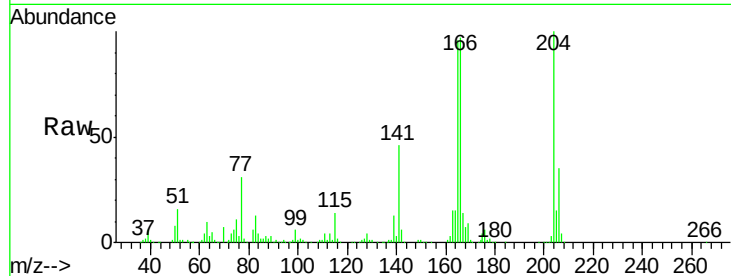




#60
4-Chlorophenyl-phenylether
Concen: 21.38 ng/ul
RT: 15.64 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

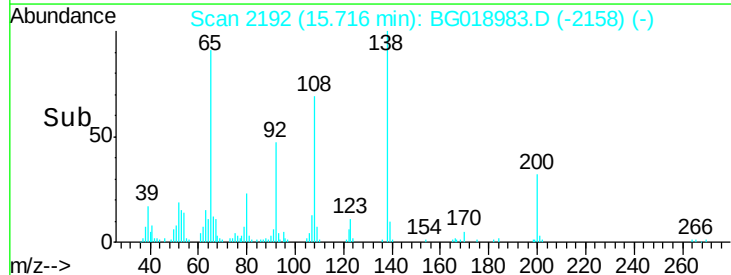
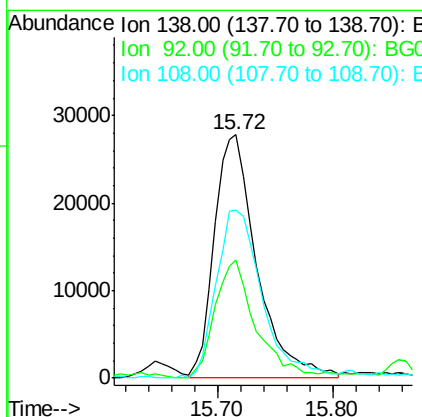
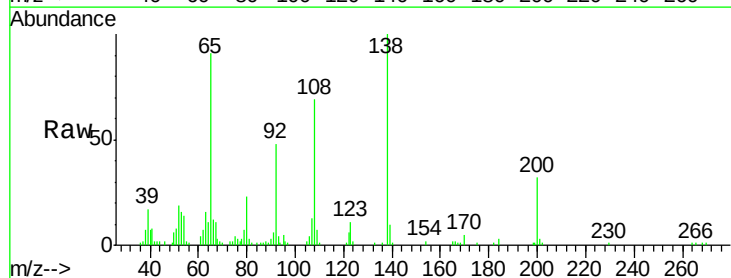
Instrument :
BNA_G
ClientSampleId :
SSTD02022

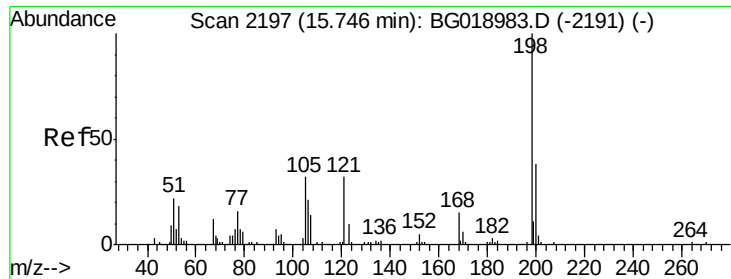
Tot Ion:204 Resp: 149031
Ion Ratio Lower Upper
204 100
206 35.0 27.1 40.7
141 46.2 47.1 70.7#



#61
4-Nitroaniline
Concen: 20.36 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

Tgt Ion:138 Resp: 70379
Ion Ratio Lower Upper
138 100
92 48.3 44.0 66.0
108 68.8 64.6 97.0

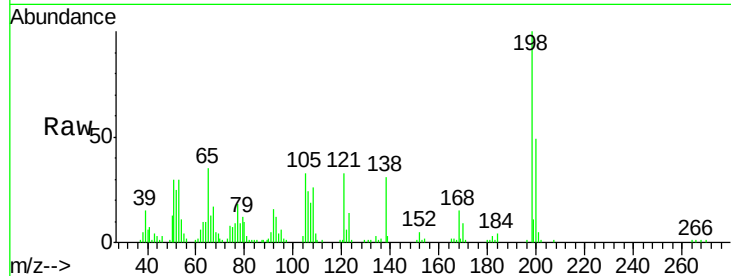




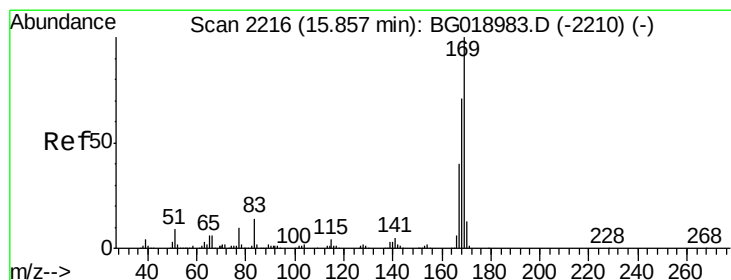
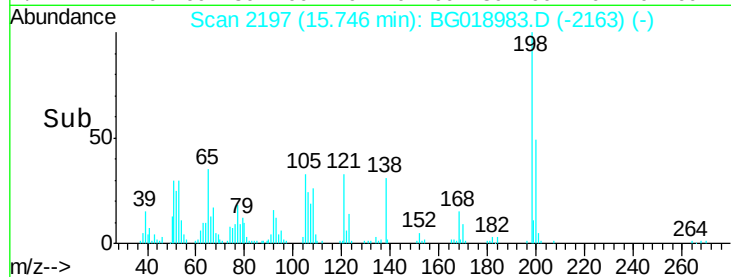
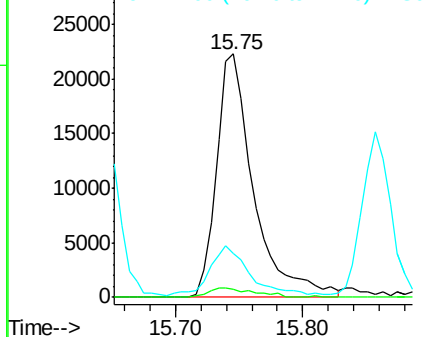
#64
 4,6-Dinitro-2-methylphenol
 Concen: 20.04 ng/ul
 RT: 15.75 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: BG018983.D
 Acq: 1 Oct 2015 17:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02022

Tot Ion:198 Resp: 45323
 Ion Ratio Lower Upper
 198 100
 182 3.4 3.4 5.0
 77 18.2 22.4 33.6#

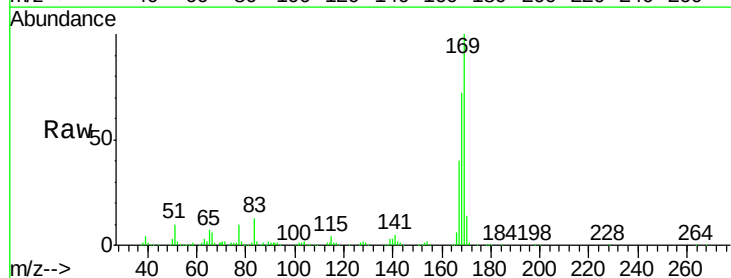


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

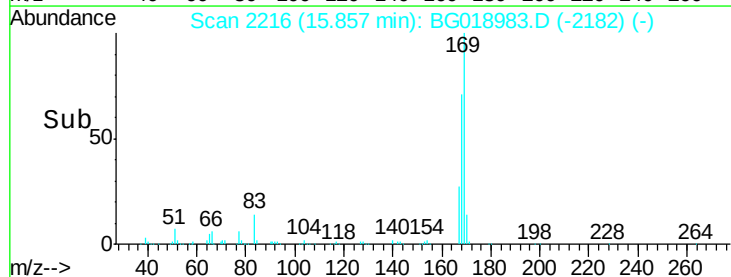
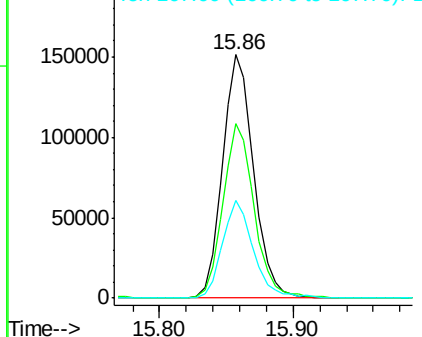


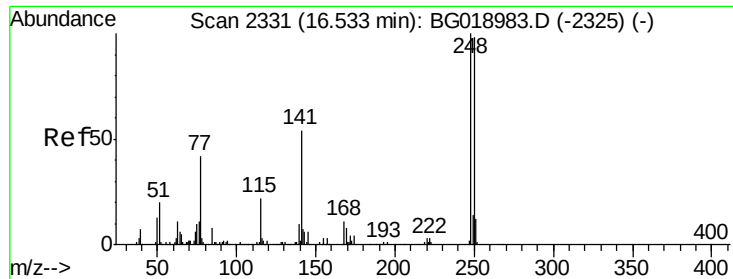
#65
 N-Nitrosodiphenylamine
 Concen: 20.28 ng/ul
 RT: 15.86 min Scan# 2216
 Delta R.T. 0.00 min
 Lab File: BG018983.D
 Acq: 1 Oct 2015 17:22

Tgt Ion:169 Resp: 247222
 Ion Ratio Lower Upper
 169 100
 168 71.7 60.2 90.2
 167 40.3 33.4 50.2



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

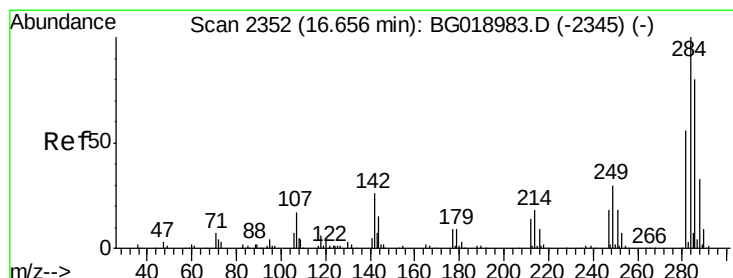
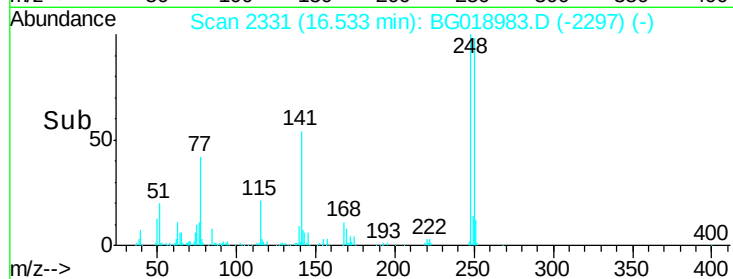
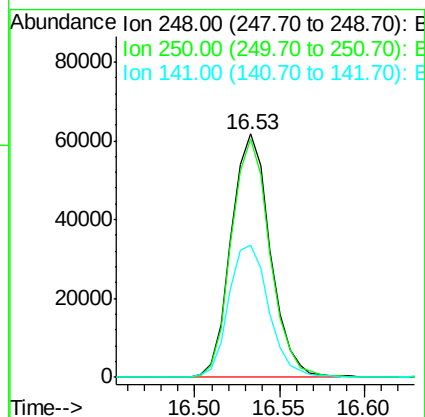
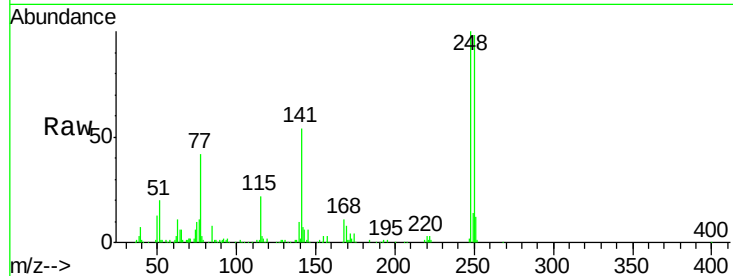




#66
4-Bromophenyl-phenylether
Concen: 21.79 ng/ul
RT: 16.53 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

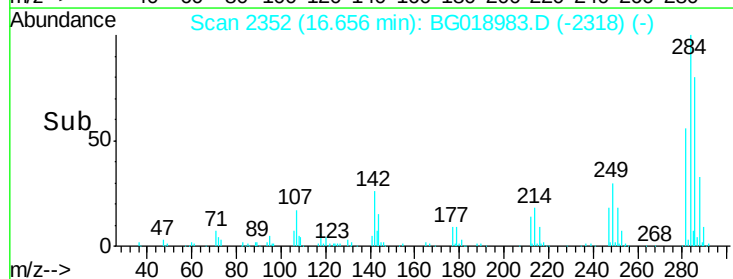
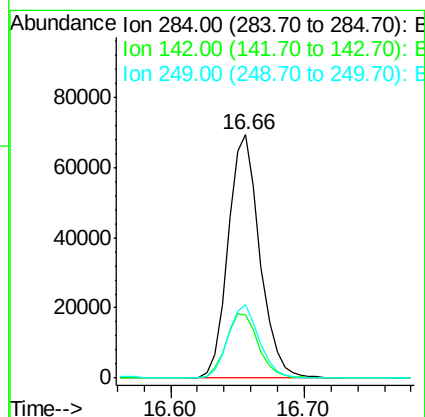
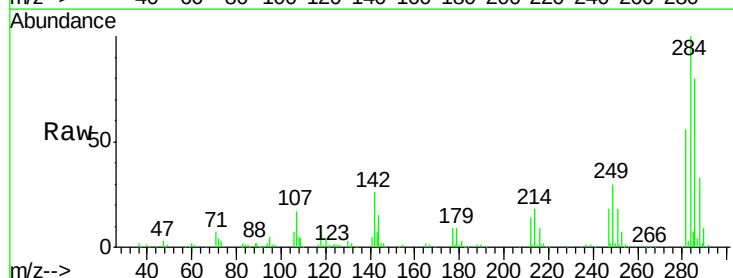
Instrument :
BNA_G
ClientSampleId :
SSTD02022

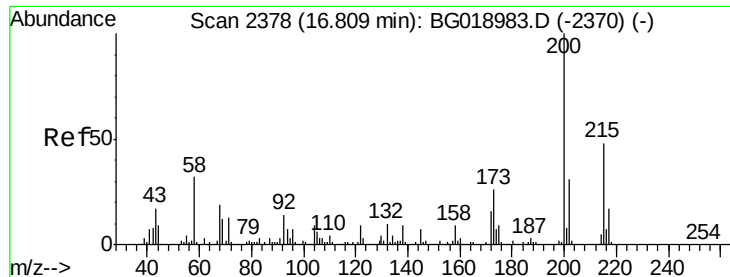
Tot Ion:248 Resp: 99378
Ion Ratio Lower Upper
248 100
250 98.1 76.4 114.6
141 54.2 58.6 87.8#



#67
Hexachlorobenzene
Concen: 22.73 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

Tgt Ion:284 Resp: 114924
Ion Ratio Lower Upper
284 100
142 25.7 28.6 42.8#
249 30.2 26.2 39.4





#68

Atrazine

Concen: 21.52 ng/ul

RT: 16.81 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTD02022

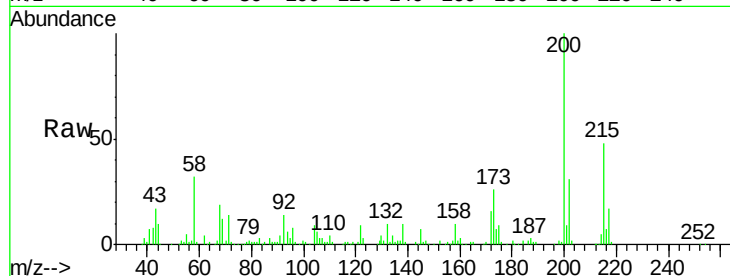
Tot Ion:200 Resp: 115588

Ion Ratio Lower Upper

200 100

173 26.3 19.0 28.4

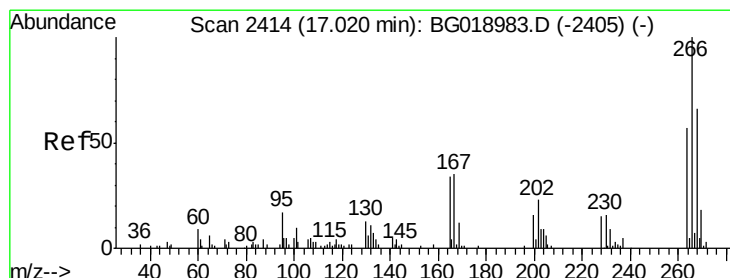
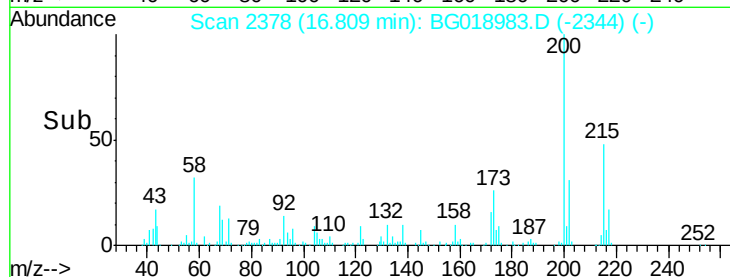
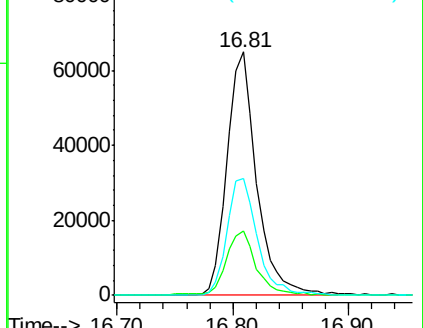
215 48.3 37.4 56.2



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: 14.30 ng/ul

RT: 17.02 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

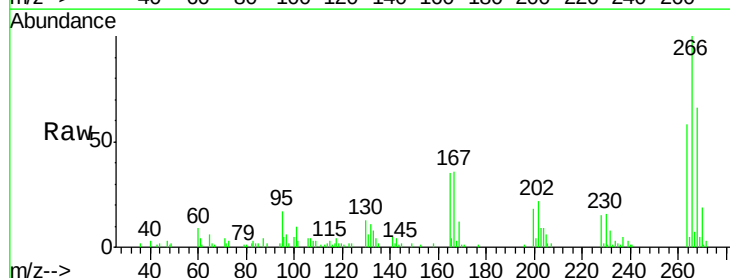
Tgt Ion:266 Resp: 42148

Ion Ratio Lower Upper

266 100

264 57.5 55.4 83.0

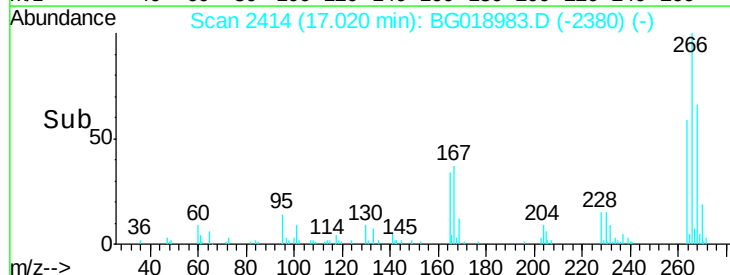
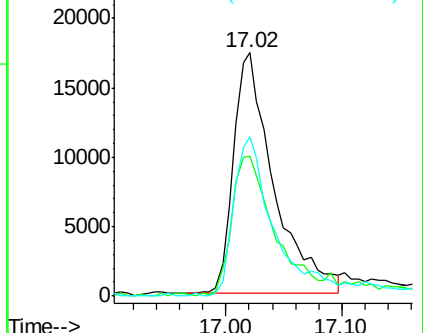
268 65.5 53.6 80.4

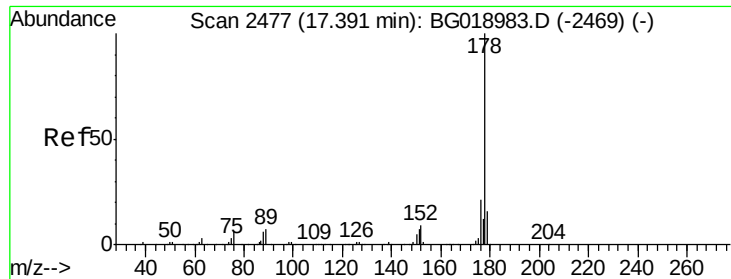


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 19.80 ng/ul

RT: 17.39 min Scan# 2477

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTD02022

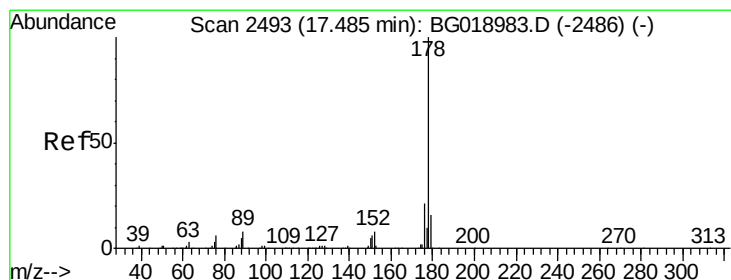
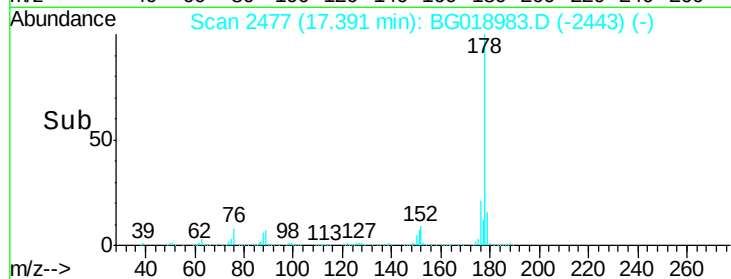
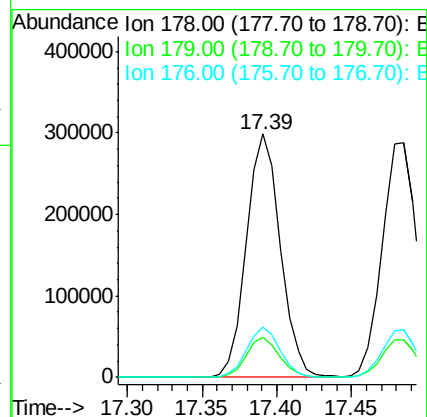
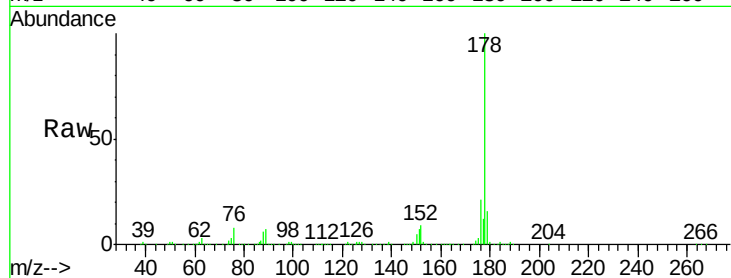
Tot Ion:178 Resp: 468570

Ion Ratio Lower Upper

178 100

179 16.3 13.7 20.5

176 20.7 16.6 24.8



#72

Anthracene

Concen: 20.12 ng/ul

RT: 17.48 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

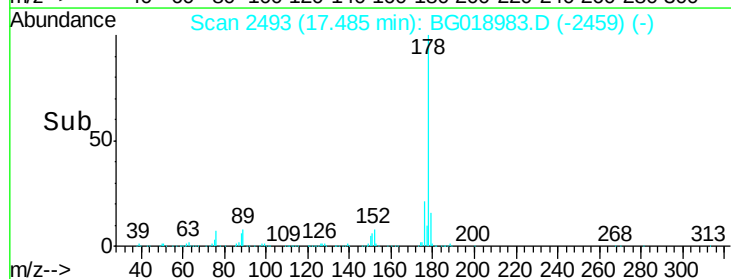
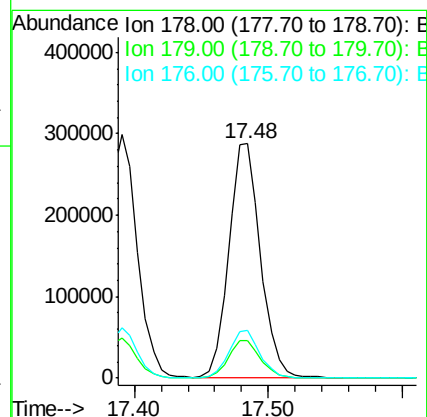
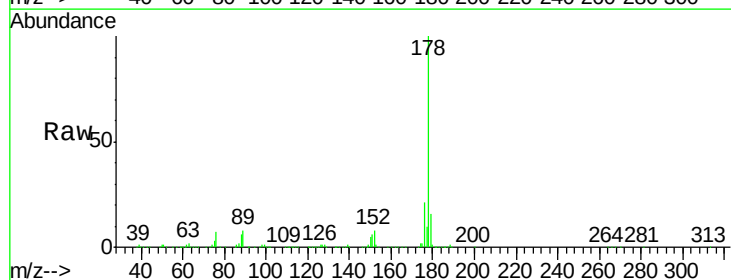
Tgt Ion:178 Resp: 477617

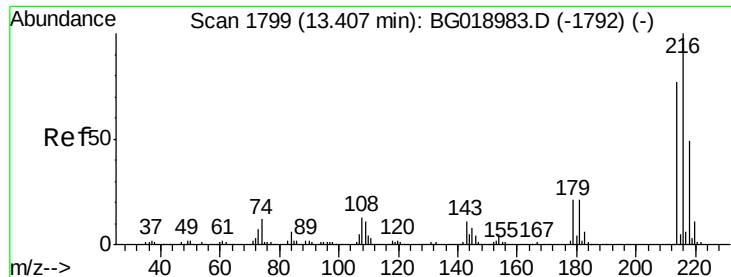
Ion Ratio Lower Upper

178 100

179 16.0 13.0 19.4

176 20.6 16.0 24.0





#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.89 ng/uL

RT: 13.41 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTD02022

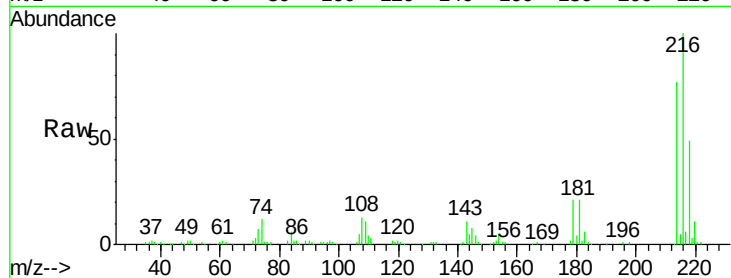
Tot Ion:216 Resp: 121238

Ion Ratio Lower Upper

216 100

214 77.4 64.0 96.0

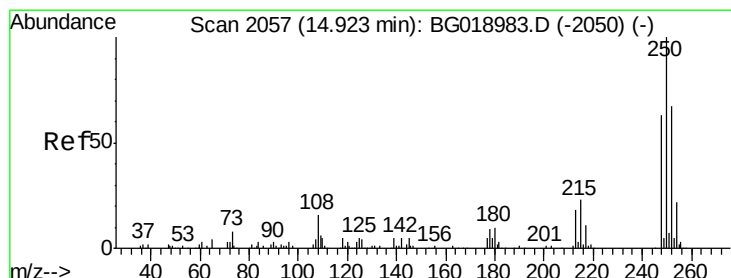
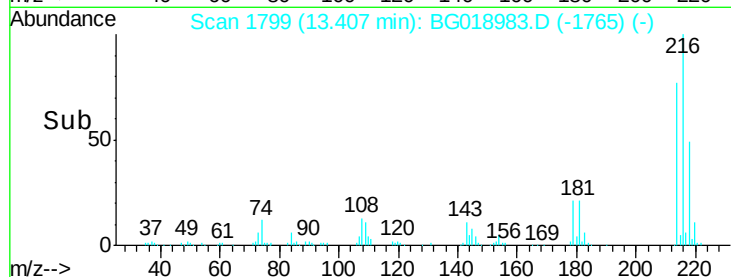
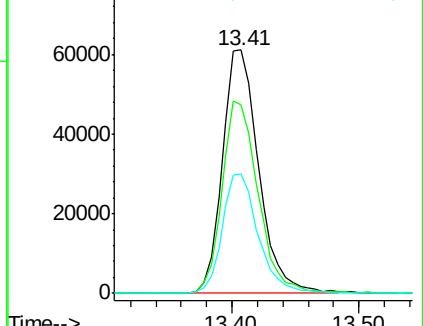
218 49.3 38.7 58.1



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: 23.02 ng/uL

RT: 14.92 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

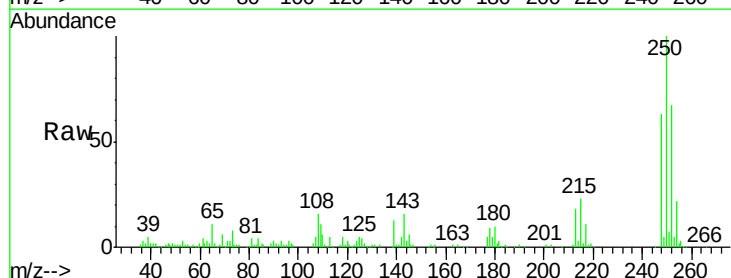
Tgt Ion:250 Resp: 124524

Ion Ratio Lower Upper

250 100

248 63.0 45.8 68.8

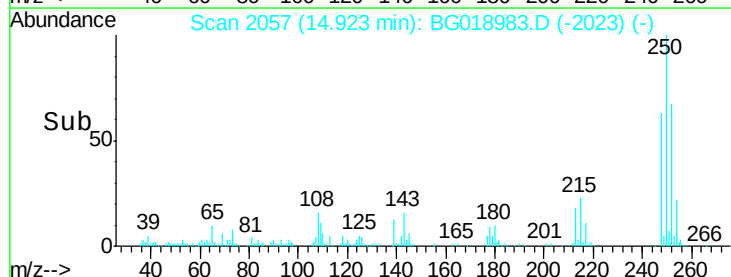
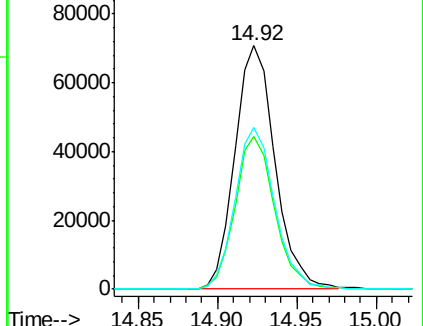
252 66.5 50.4 75.6

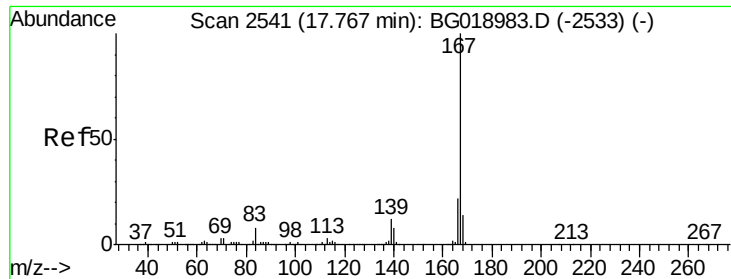


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#75

Carbazole

Concen: 21.69 ng/ul

RT: 17.77 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTD02022

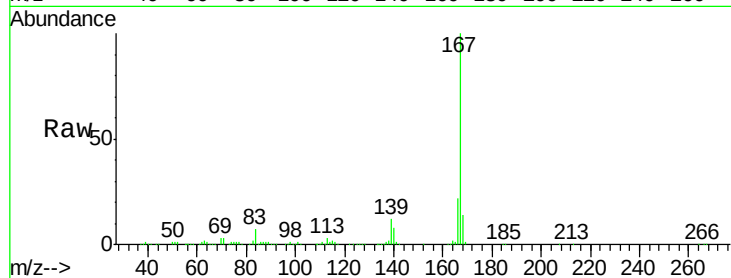
Tot Ion:167 Resp: 457115

Ion Ratio Lower Upper

167 100

166 22.1 18.9 28.3

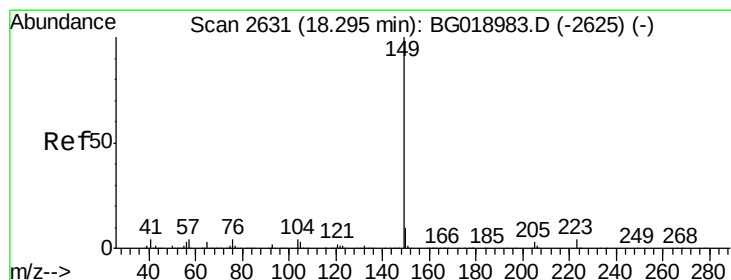
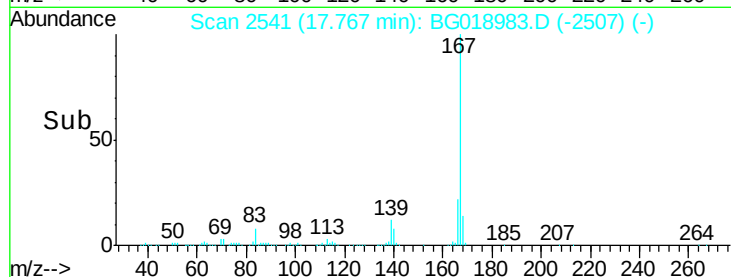
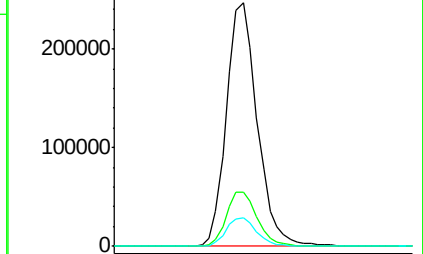
139 11.8 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#76

Di-n-butylphthalate

Concen: 21.21 ng/ul

RT: 18.30 min Scan# 2631

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

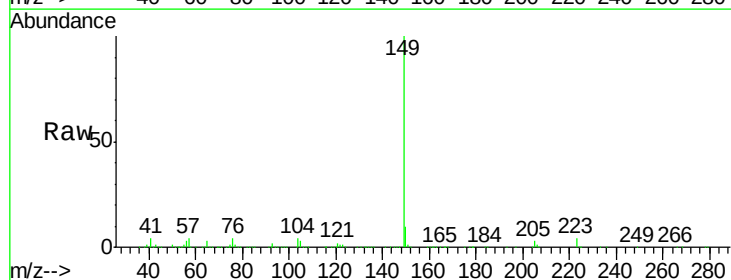
Tgt Ion:149 Resp: 564689

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

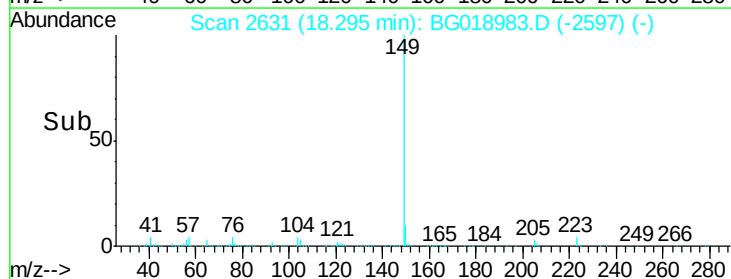
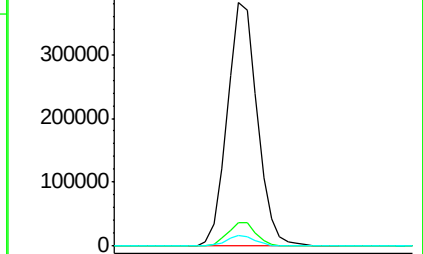
104 4.2 4.3 6.5#

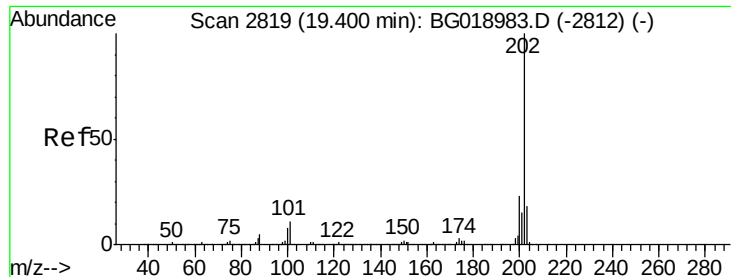


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

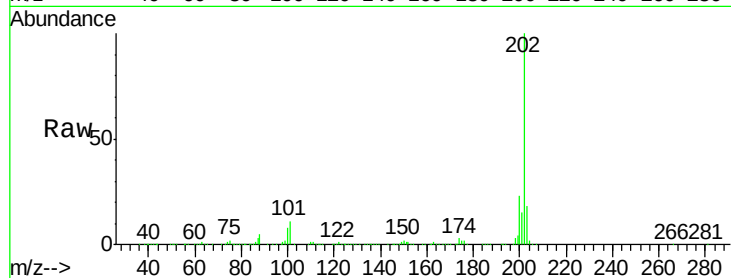




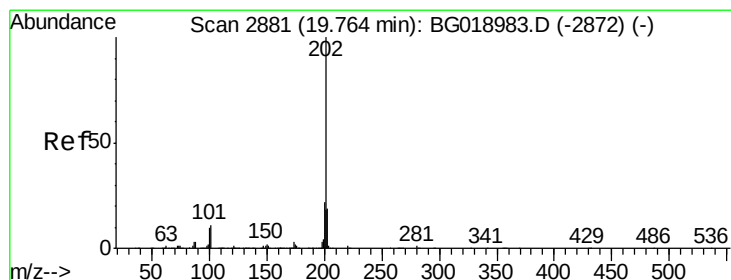
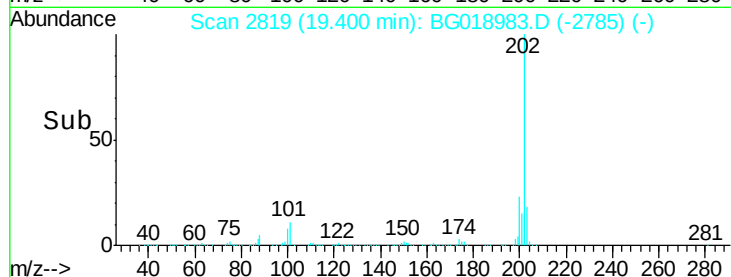
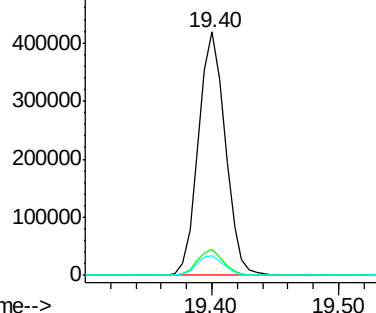
#77
 Fluoranthene
 Concen: 23.36 ng/ul
 RT: 19.40 min Scan# 2819
 Delta R.T. 0.00 min
 Lab File: BG018983.D
 Acq: 1 Oct 2015 17:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02022

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.7	14.5
100	8.0	7.8	11.8

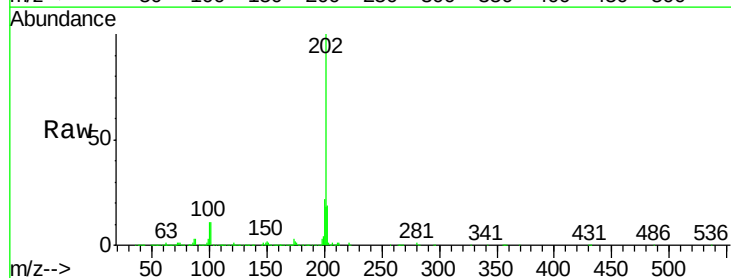


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

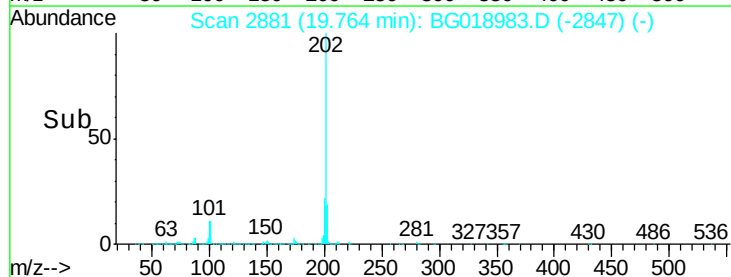
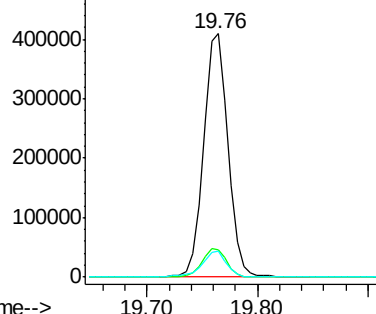


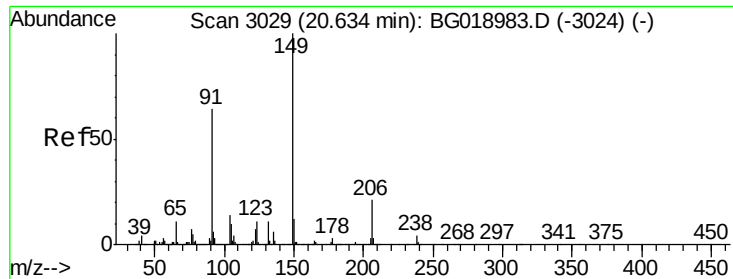
#80
 Pyrene
 Concen: 20.50 ng/ul
 RT: 19.76 min Scan# 2881
 Delta R.T. 0.00 min
 Lab File: BG018983.D
 Acq: 1 Oct 2015 17:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	11.0	16.4
100	10.5	9.8	14.6



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

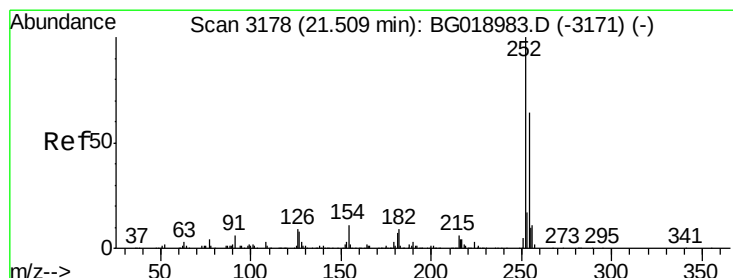
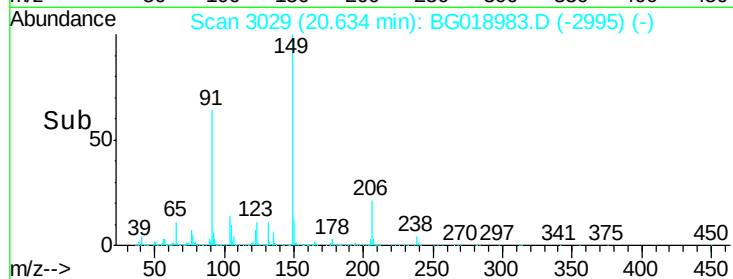
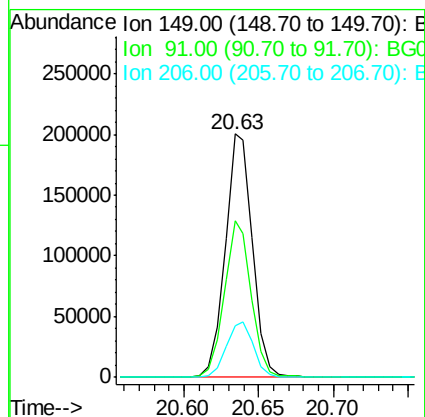
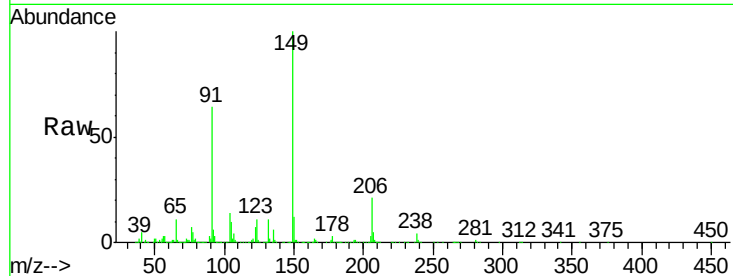




#81
Butylbenzylphthalate
Concen: 21.58 ng/ul
RT: 20.63 min Scan# 3029
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

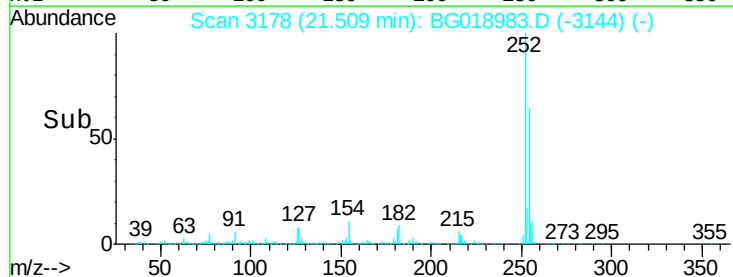
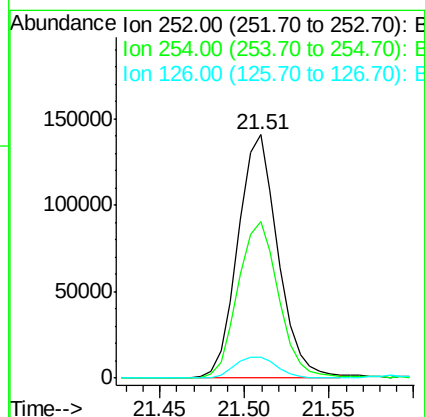
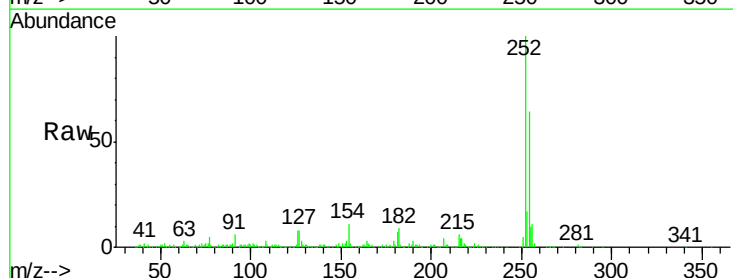
Instrument :
BNA_G
ClientSampleId :
SSTD02022

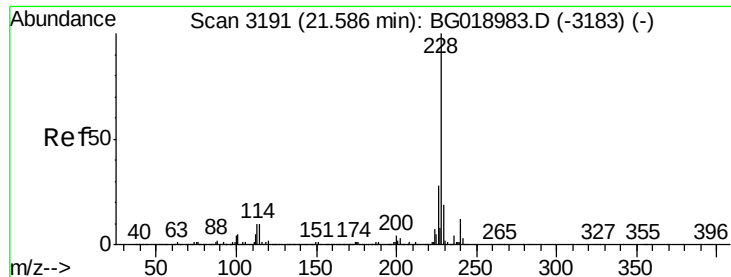
Tot Ion:149 Resp: 255271
Ion Ratio Lower Upper
149 100
91 64.1 57.9 86.9
206 21.4 17.9 26.9



#82
3,3'-Dichlorobenzidine
Concen: 24.88 ng/ul
RT: 21.51 min Scan# 3178
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

Tgt Ion:252 Resp: 231317
Ion Ratio Lower Upper
252 100
254 64.4 50.9 76.3
126 8.5 9.6 14.4#

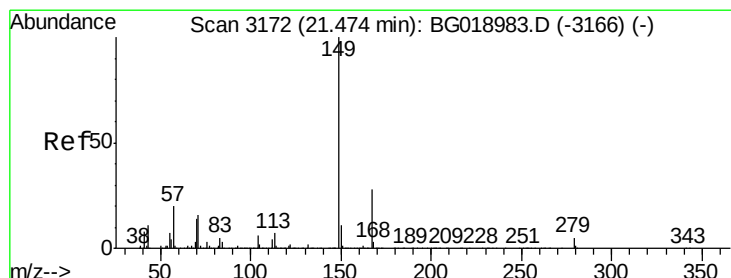
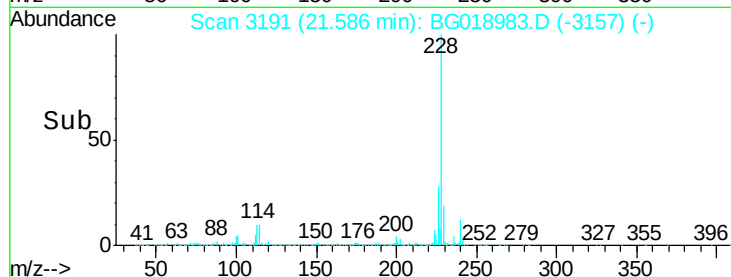
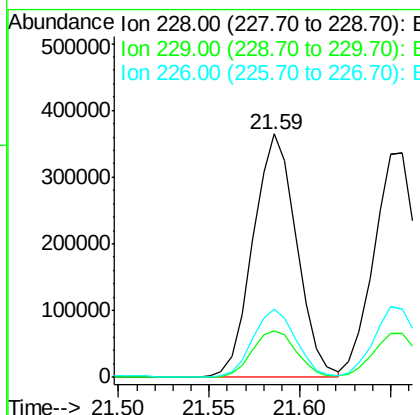
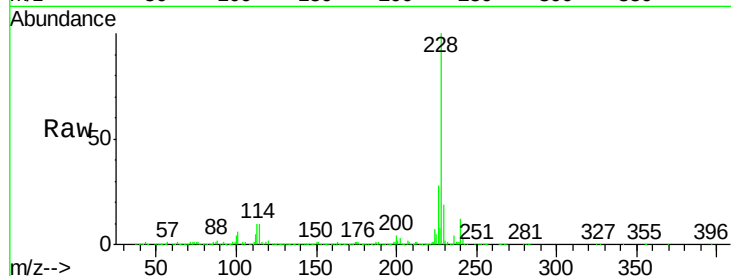




#83
Benzo(a)anthracene
Concen: 20.91 ng/ul
RT: 21.59 min Scan# 3191
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

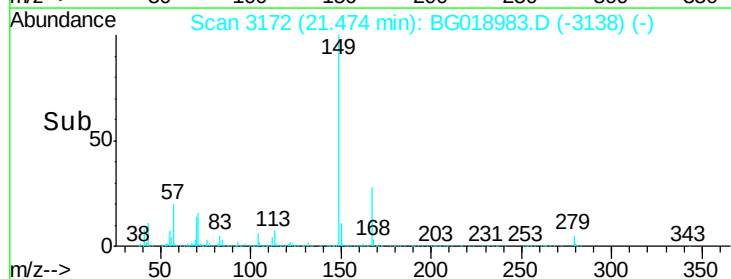
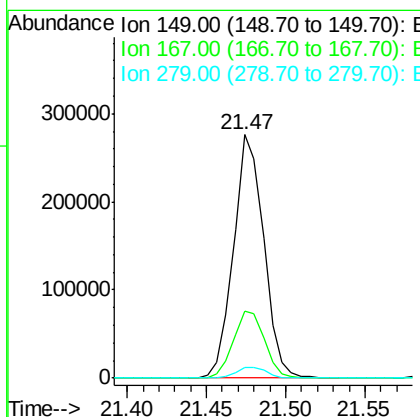
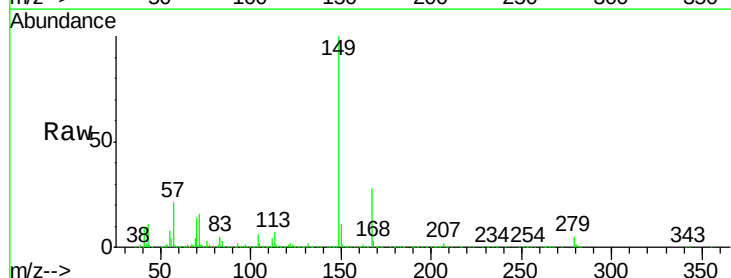
Instrument :
BNA_G
ClientSampleId :
SSTD02022

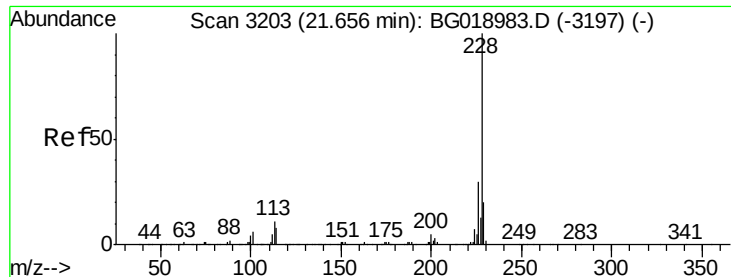
Tot Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.5	23.3
226	28.0	22.1	33.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.74 ng/ul
RT: 21.47 min Scan# 3172
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.2
279	4.5	2.8	4.2#





#85

Chrysene

Concen: 20.97 ng/ul

RT: 21.66 min Scan# 3203

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTD02022

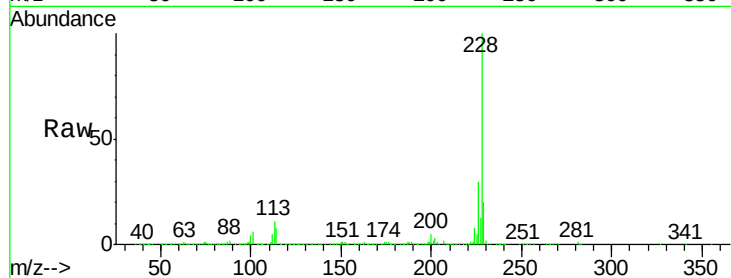
Tot Ion:228 Resp: 562363

Ion Ratio Lower Upper

228 100

226 30.4 26.5 39.7

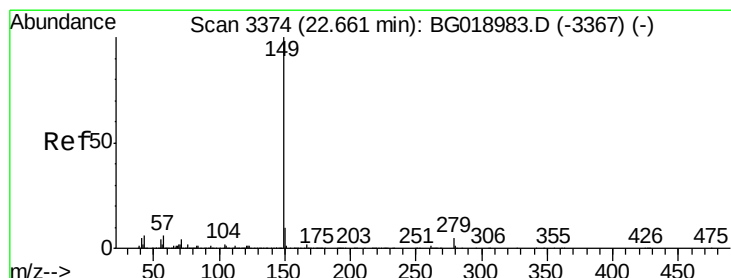
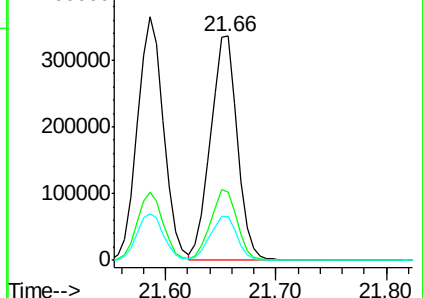
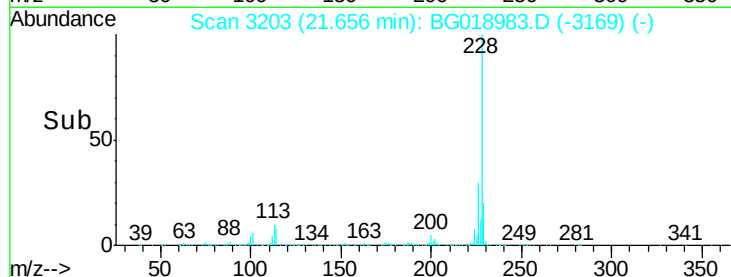
229 19.6 16.9 25.3



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: 22.38 ng/ul

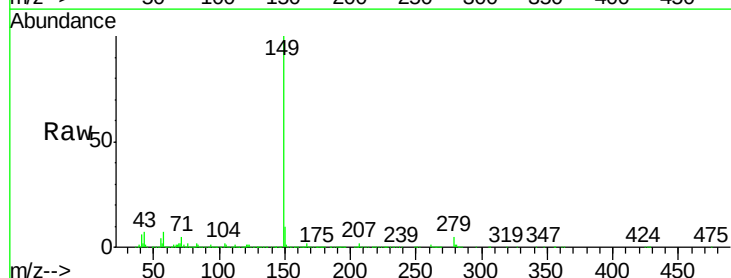
RT: 22.66 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BG018983.D

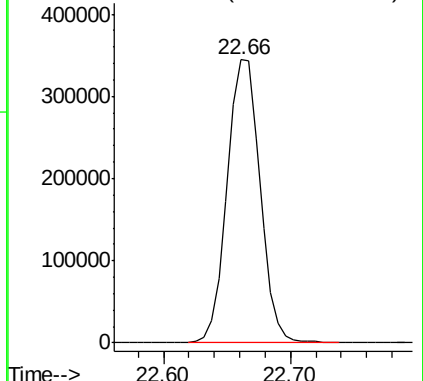
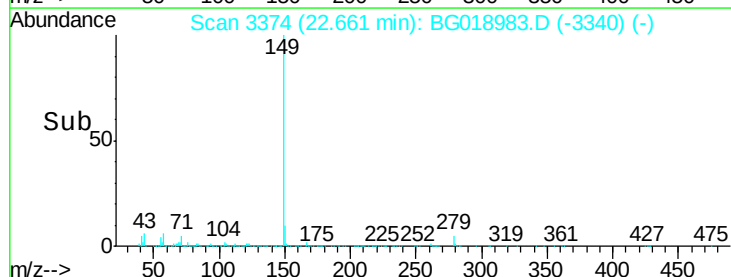
Acq: 1 Oct 2015 17:22

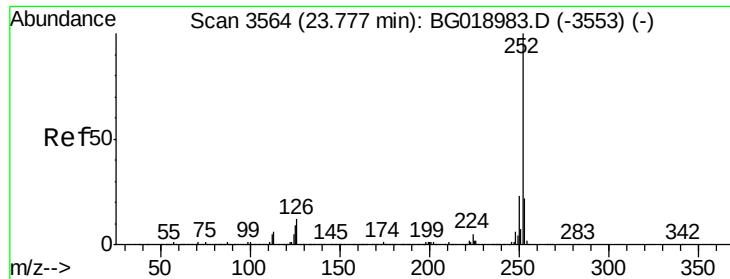
Tgt Ion:149 Resp: 617037



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 20.86 ng/ul

RT: 23.78 min Scan# 3564

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTD02022

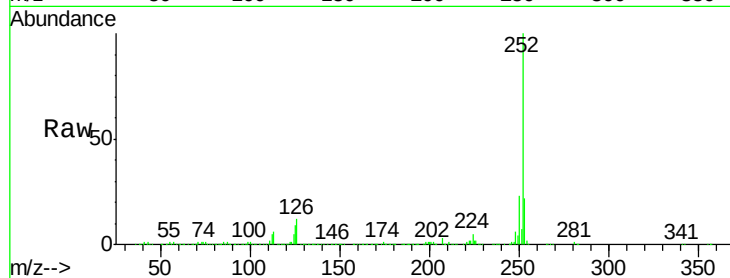
Tot Ion:252 Resp: 614375

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

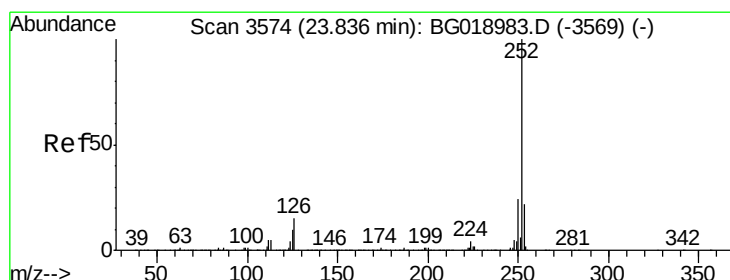
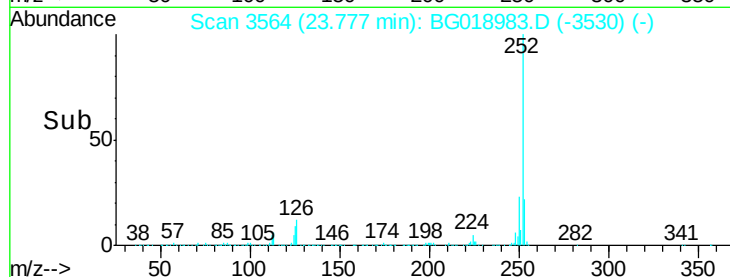
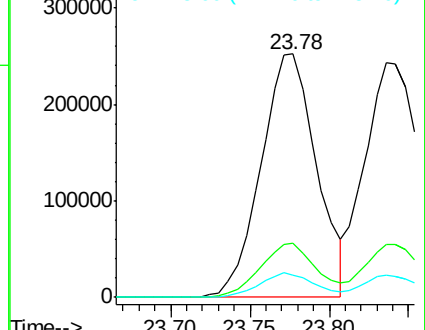
125 9.2 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 20.99 ng/ul

RT: 23.84 min Scan# 3574

Delta R.T. 0.00 min

Lab File: BG018983.D

Acq: 1 Oct 2015 17:22

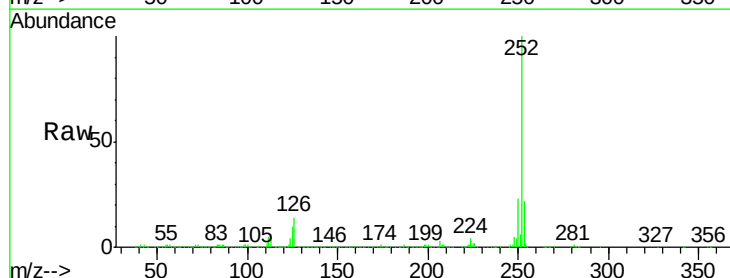
Tgt Ion:252 Resp: 592214

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

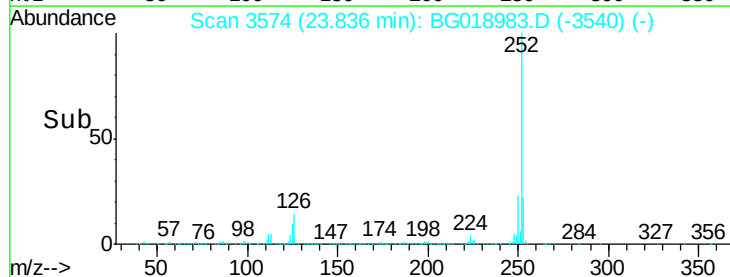
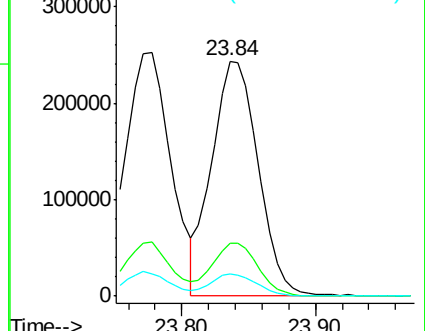
125 9.5 9.0 13.4

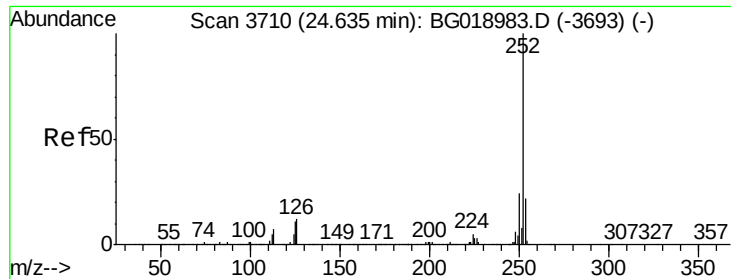


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

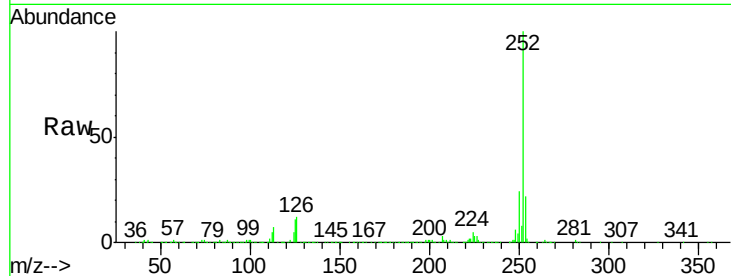




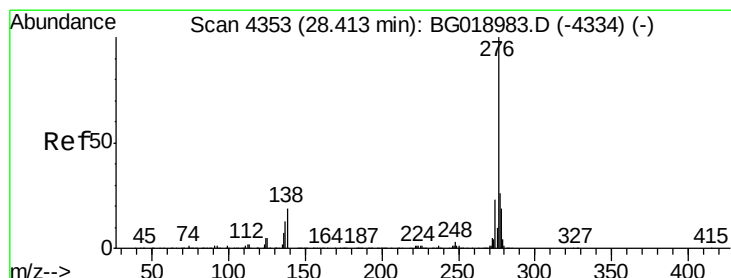
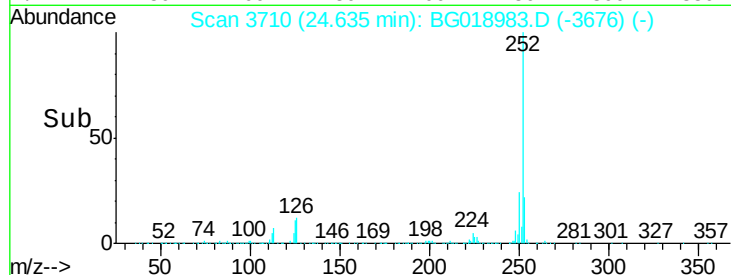
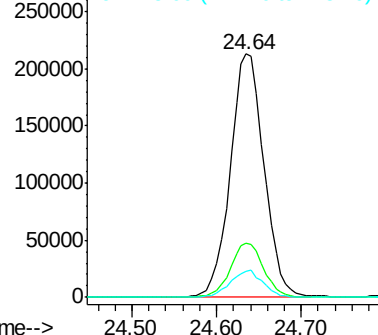
#91
Benzo(a)pyrene
Concen: 21.05 ng/ul
RT: 24.64 min Scan# 3710
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tot Ion:252 Resp: 589277
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.8 10.2 15.2

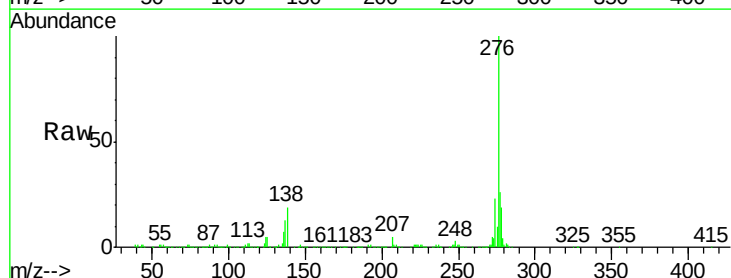


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

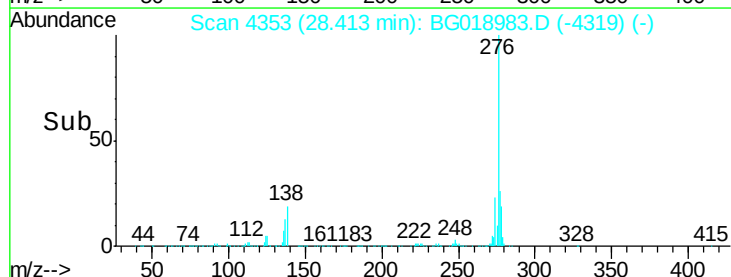
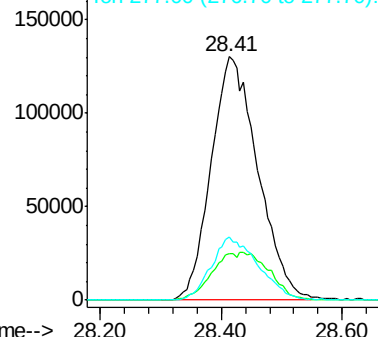


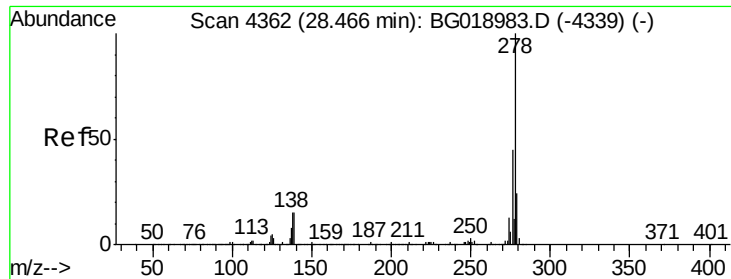
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.49 ng/ul
RT: 28.41 min Scan# 4353
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

Tgt Ion:276 Resp: 697770
Ion Ratio Lower Upper
276 100
138 19.3 15.8 23.6
277 26.2 18.9 28.3



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



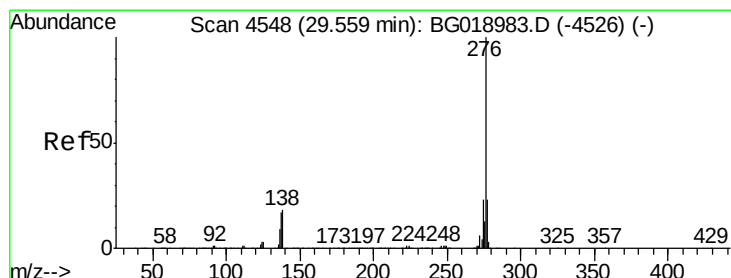
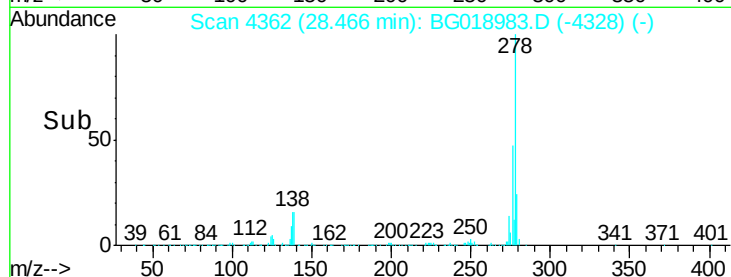
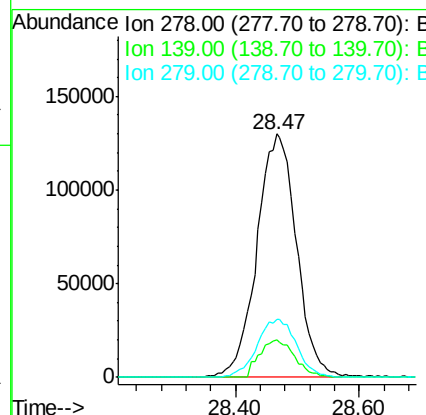
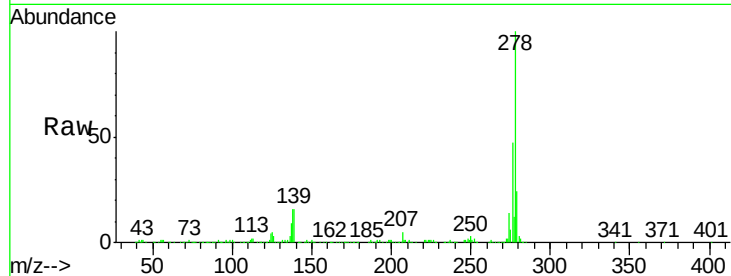


#93
Dibenzo(a,h)anthracene
Concen: 22.01 ng/ul
RT: 28.47 min Scan# 4362
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tot Ion:278 Resp: 573518

Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.8	20.6
279	24.1	17.8	26.8



#94
Benzo(g,h,i)perylene
Concen: 21.54 ng/ul
RT: 29.56 min Scan# 4548
Delta R.T. 0.00 min
Lab File: BG018983.D
Acq: 1 Oct 2015 17:22

Tgt Ion:276 Resp: 583603

Ion	Ratio	Lower	Upper
276	100		
138	18.4	16.5	24.7
277	23.1	19.0	28.6

