

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
 Data File : BG019314.D
 Acq On : 24 Oct 2015 00:50
 Operator : UM/NP
 Sample : SSTD16030
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

Quant Time: Oct 24 01:41:25 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 24 01:35:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	27346	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	106639	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	88253	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	243386	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	297870	20.00	ng/ul	0.01
86) Perylene-d12	25.29	264	277630	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	31029	61.87	ng/uL	0.00
5) Phenol-d5	7.39	99	394564	162.83	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.56	67	227454	147.64	ng/ul	0.01
9) 2-Chlorophenol-d4	7.77	132	253243	147.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	311584	154.68	ng/ul	0.01
19) Nitrobenzene-d5	9.42	128	131689	156.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	151261	169.68	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.69	165	339550	185.58	ng/ul	0.01
29) 4-Chloroaniline-d4	11.20	131	244590	110.07	ng/ul	0.01
44) Dimethylphthalate-d6	14.27	166	1080680	138.93	ng/ul	0.01
47) Acenaphthylene-d8	14.57	160	1200110	142.10	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	185874	135.55	ng/ul	0.04
58) Fluorene-d10	15.85	176	997446	147.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	263367	168.69	ng/ul	0.02
71) Anthracene-d10	17.71	188	1621719	139.24	ng/ul	0.01
79) Pyrene-d10	19.98	212	1916192	140.73	ng/ul	0.01
90) Benzo(a)pyrene-d12	25.08	264	2215354	154.31	ng/ul	0.03

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.60	88	34953	60.69	ng/uL#	88
4) Benzaldehyde	7.37	77	98897	69.06	ng/ul	95
6) Phenol	7.42	94	411066	162.83	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.66	93	268778	151.54	ng/ul	99
10) 2-Chlorophenol	7.80	128	252727	144.37	ng/ul	95
11) 2-Methylphenol	8.67	108	311521	156.97	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.78	45	199967	58.57	ng/ul	96
14) Acetophenone	9.08	105	487938	142.90	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.08	70	295306	166.26	ng/ul#	94
16) 4-Methylphenol	9.03	108	335167	151.39	ng/ul	99
17) Hexachloroethane	9.34	117	122034	155.50	ng/ul	89
20) Nitrobenzene	9.47	77	459761	190.18	ng/ul	97
21) Isophorone	10.01	82	805454	175.70	ng/ul	98
23) 2-Nitrophenol	10.18	139	161767	169.25	ng/ul#	87
24) 2,4-Dimethylphenol	10.23	107	424695	180.12	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.47	93	388085	164.86	ng/ul	99
27) 2,4-Dichlorophenol	10.71	162	322476	178.80	ng/ul	96
28) Naphthalene	11.13	128	835063	147.08	ng/ul	96
30) 4-Chloroaniline	11.23	127	251315	109.37	ng/ul	95
31) Hexachlorobutadiene	11.40	225	312463	216.70	ng/ul	94
32) Caprolactam	12.04	113	62120	96.72	ng/ul	94
33) 4-Chloro-3-methylphenol	12.33	107	401924	175.05	ng/ul#	94
34) 2-Methylnaphthalene	12.71	142	666690	148.33	ng/ul	97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
 Data File : BG019314.D
 Acq On : 24 Oct 2015 00:50
 Operator : UM/NP
 Sample : SSTD16030
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

Quant Time: Oct 24 01:41:25 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 24 01:35:09 2015
 Response via : Initial Calibration

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

35) 1-Methylnaphthalene	12.93	142	648431	147.80	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.07	216	564385	186.15	ng/ul#	97
38) Hexachlorocyclopentadiene	13.06	237	455940	229.51	ng/ul	99
39) 2,4,6-Trichlorophenol	13.30	196	338607	179.96	ng/ul	90
40) 2,4,5-Trichlorophenol	13.38	196	363682	177.64	ng/ul	95
41) 1,1'-Biphenyl	13.71	154	933854	136.54	ng/ul#	96
42) 2-Chloronaphthalene	13.75	162	741003	138.67	ng/ul	100
43) 2-Nitroaniline	13.95	65	311900	149.71	ng/ul	96
45) Dimethylphthalate	14.32	163	1067358	137.08	ng/ul#	95
46) 2,6-Dinitrotoluene	14.44	165	234710	155.83	ng/ul	97
48) Acenaphthylene	14.60	152	1202046	131.61	ng/ul	97
49) 3-Nitroaniline	14.77	138	179864	126.95	ng/ul	97
50) Acenaphthene	14.93	153	836882	136.27	ng/ul	99
51) 2,4-Dinitrophenol	14.97	184	204236	213.82	ng/ul	94
53) 4-Nitrophenol	15.07	109	289007	173.90	ng/ul#	87
54) Dibenzofuran	15.26	168	1211935	137.99	ng/ul	93
55) 2,4-Dinitrotoluene	15.22	165	352776	146.45	ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	15.48	232	422338	204.25	ng/ul	97
57) Diethylphthalate	15.68	149	1052683	130.65	ng/ul	98
59) Fluorene	15.91	166	1079078	143.47	ng/ul#	97
60) 4-Chlorophenyl-phenylether	15.89	204	661226	163.41	ng/ul	99
61) 4-Nitroaniline	15.94	138	237325	140.83	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.99	198	279534	177.32	ng/ul#	99
65) N-Nitrosodiphenylamine	16.11	169	975169	145.63	ng/ul	97
66) 4-Bromophenyl-phenylether	16.79	248	486562	170.80	ng/ul	99
67) Hexachlorobenzene	16.91	284	511352	157.86	ng/ul	94
68) Atrazine	17.06	200	482872	147.90	ng/ul	97
69) Pentachlorophenol	17.24	266	369460	204.12	ng/ul	95
70) Phenanthrene	17.65	178	1778839	130.76	ng/ul#	91
72) Anthracene	17.74	178	1753178	127.05	ng/ul#	89
73) 1,2,3,4-Tetrachlorobenzene	13.67	216	570448	184.19	ng/uL	95
74) Pentachlorobenzene	15.18	250	574618	171.60	ng/uL	96
75) Carbazole	18.00	167	1517542	128.82	ng/ul#	92
76) Di-n-butylphthalate	18.55	149	1665807	108.91	ng/ul#	96
77) Fluoranthene	19.64	202	2244258	129.20	ng/ul#	93
80) Pvrene	20.01	202	2214216	124.78	ng/ul#	89
81) Butylbenzylphthalate	20.88	149	816917	130.75	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.78	252	848990	149.77	ng/ul	94
83) Benzo(a)anthracene	21.88	228	2432558	141.73	ng/ul#	89
84) Bis(2-ethylhexyl)phthalate	21.77	149	1159874	133.54	ng/ul	96
85) Chrysene	21.95	228	2258540	139.43	ng/ul	91
87) Di-n-octyl phthalate	23.05	149	1805697	124.96	ng/ul	100
88) Benzo(b)fluoranthene	24.22	252	2538336	155.75	ng/ul#	95
89) Benzo(k)fluoranthene	24.30	252	2379655	149.78	ng/ul	94
91) Benzo(a)pyrene	25.16	252	2386227	153.27	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	29.24	276	2799140	152.95	ng/ul	96
93) Dibenzo(a,h)anthracene	29.32	278	2272213	144.16	ng/ul	99
94) Benzo(a,h,i)perylene	30.48	276	2326725	154.55	ng/ul#	92

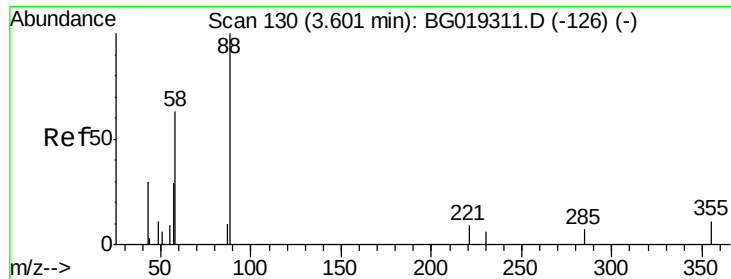
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019314.D
Acq On : 24 Oct 2015 00:50
Operator : UM/NP
Sample : SSTD16030
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Quant Time: Oct 24 01:41:25 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 24 01:35:09 2015
Response via : Initial Calibration

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

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



#2

1,4-Dioxane

Concen: 60.69 ng/uL

RT: 3.60 min Scan# 130

Delta R.T. 0.00 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

SSTD16030

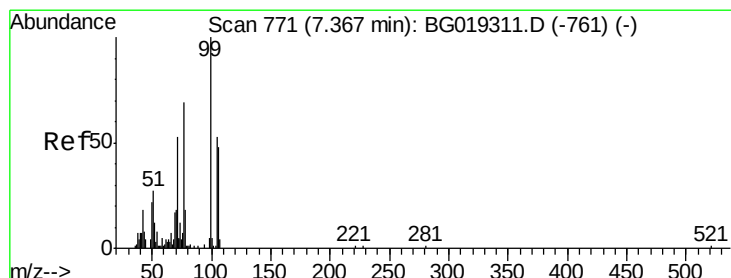
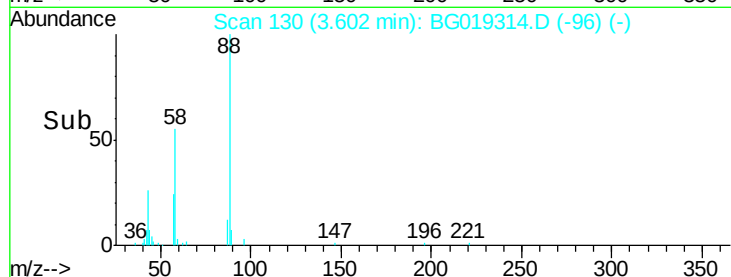
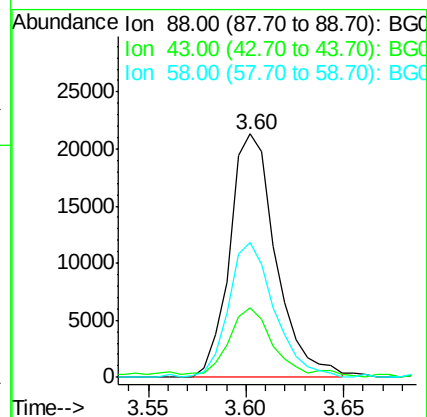
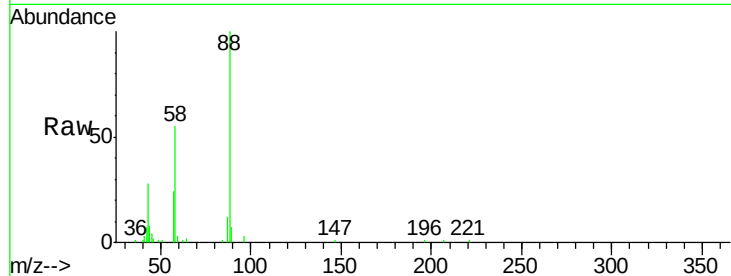
Tot Ion: 88 Resp: 34953

Ion Ratio Lower Upper

88 100

43 28.5 29.8 44.8#

58 55.1 50.3 75.5



#4

Benzaldehyde

Concen: 69.06 ng/uL

RT: 7.37 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

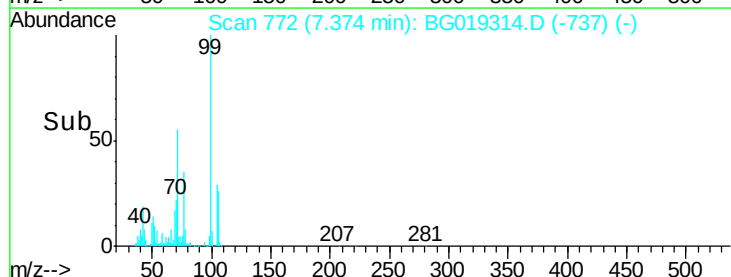
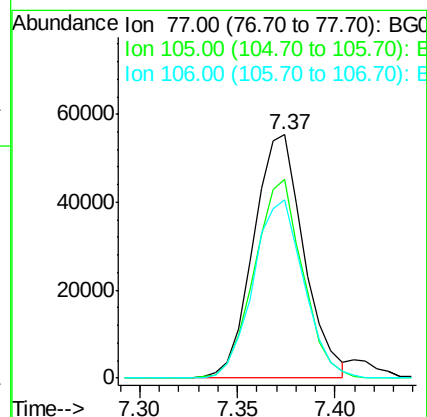
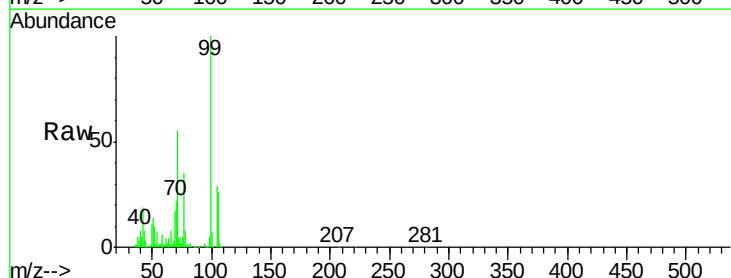
Tgt Ion: 77 Resp: 98897

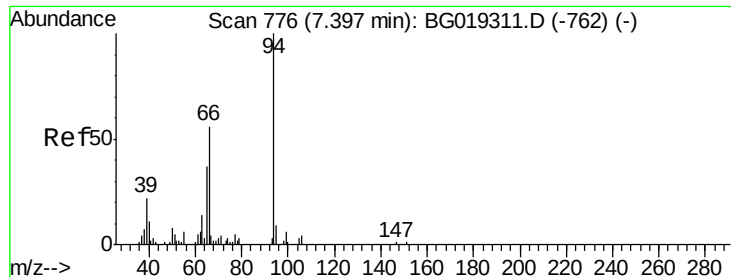
Ion Ratio Lower Upper

77 100

105 81.8 61.6 92.4

106 73.5 56.4 84.6





#6

Phenol

Concen: 162.83 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. 0.02 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

SSTD16030

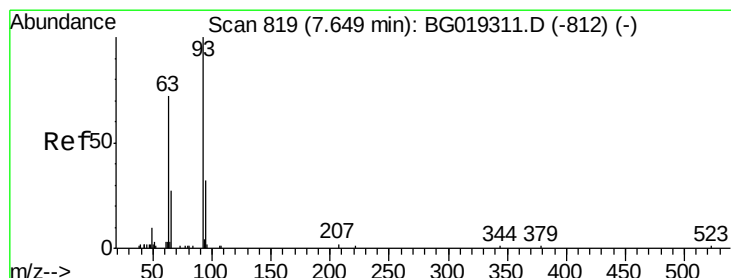
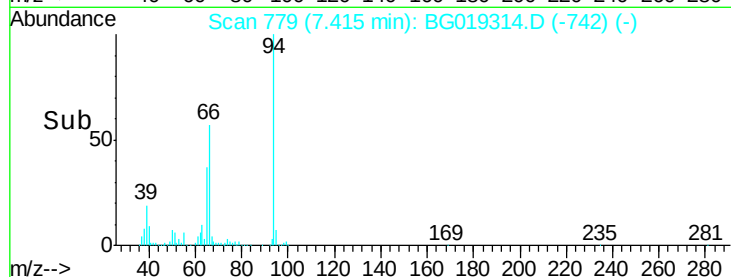
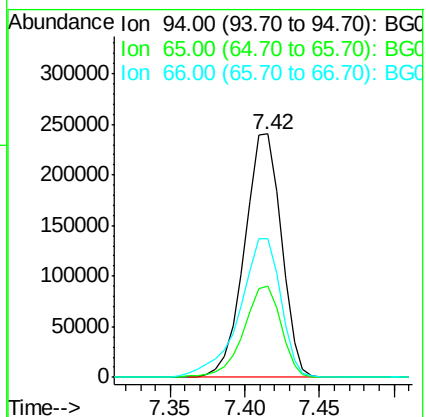
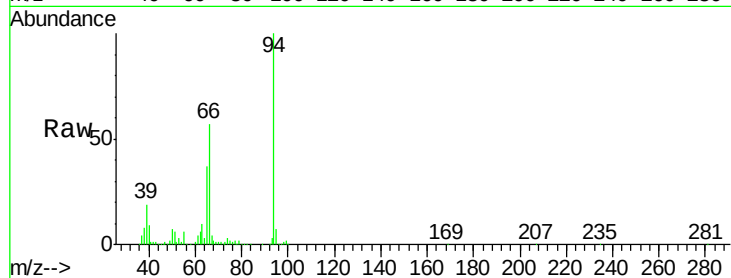
Tot Ion: 94 Resp: 411066

Ion Ratio Lower Upper

94 100

65 37.4 29.3 43.9

66 56.9 45.0 67.6



#8

Bis(2-Chloroethyl)ether

Concen: 151.54 ng/ul

RT: 7.66 min Scan# 820

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

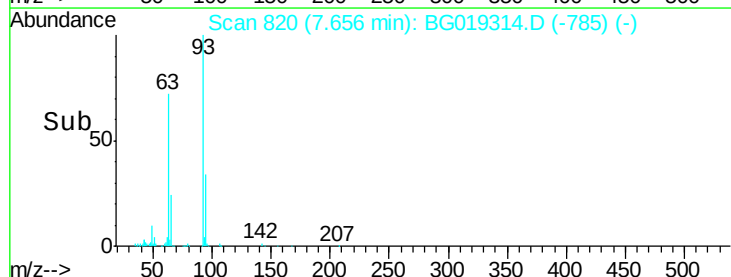
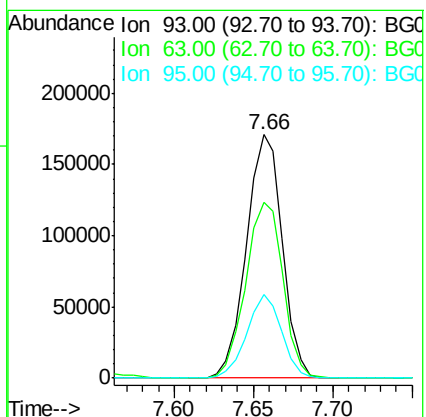
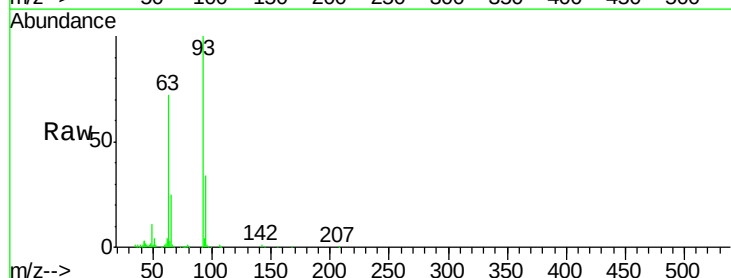
Tgt Ion: 93 Resp: 268778

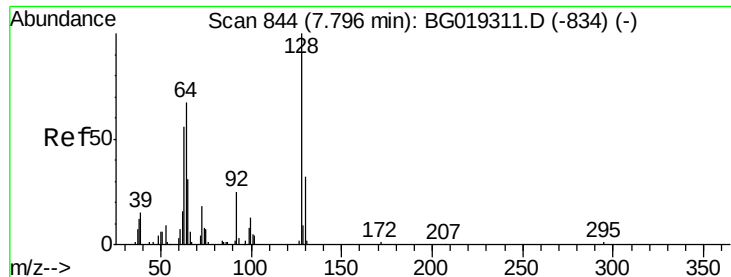
Ion Ratio Lower Upper

93 100

63 72.4 57.8 86.6

95 34.2 25.6 38.4

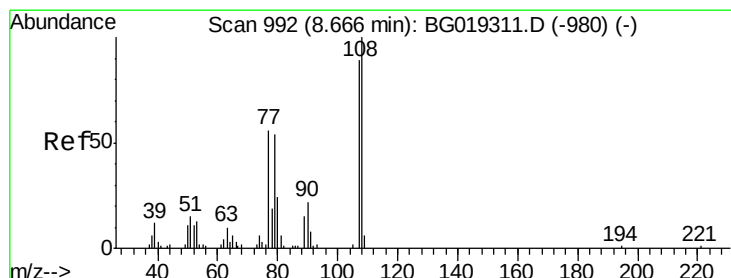
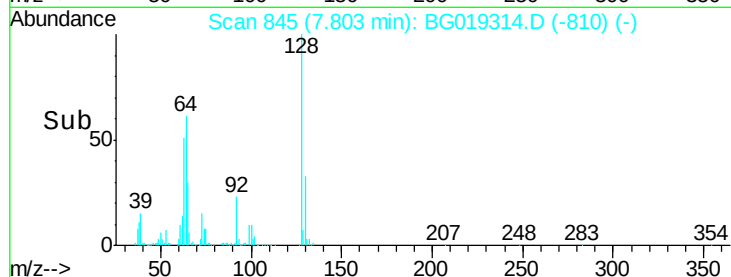
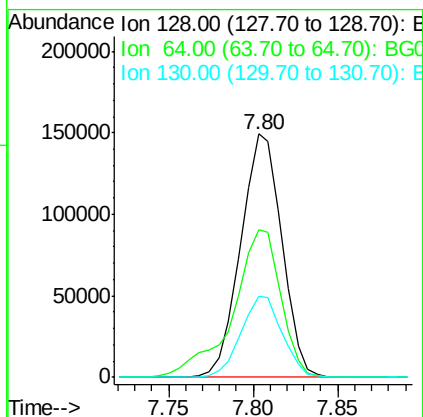
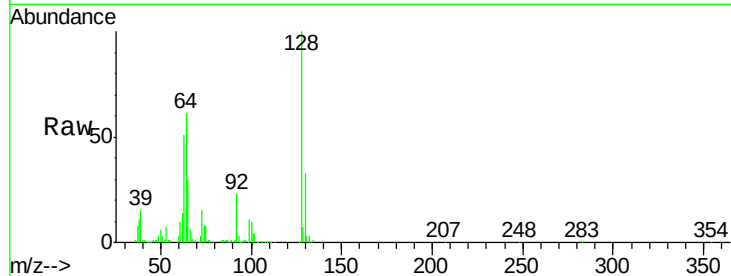




#10
2-Chlorophenol
Concen: 144.37 ng/ul
RT: 7.80 min Scan# 845
Delta R.T. 0.01 min
Lab File: BG019314.D
Acq: 24 Oct 2015 00:50

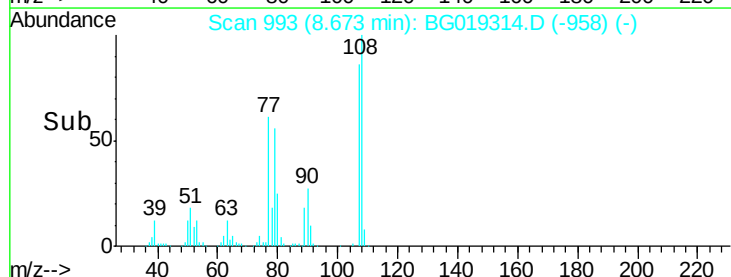
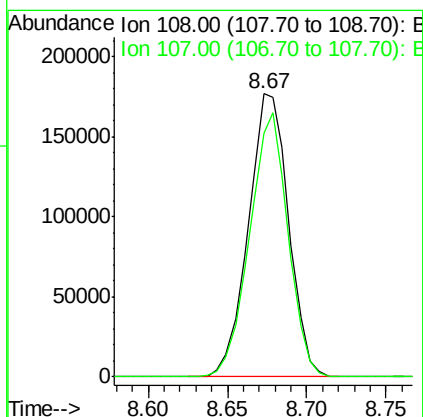
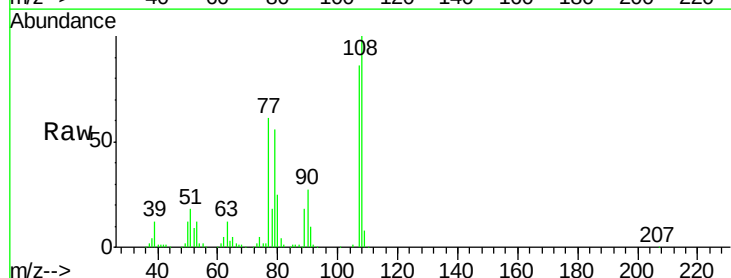
Instrument :
BNA_G
ClientSampleId :
SSTD16030

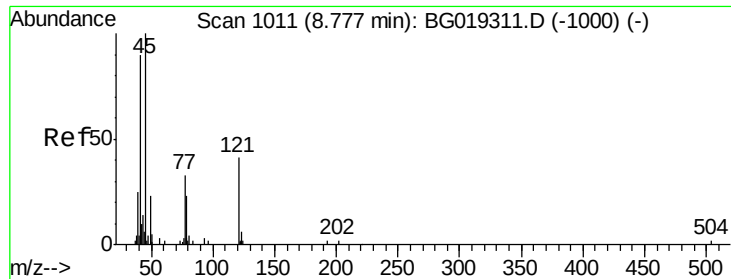
Tot Ion:128 Resp: 252727
Ion Ratio Lower Upper
128 100
64 60.7 53.2 79.8
130 33.2 25.9 38.9



#11
2-Methylphenol
Concen: 156.97 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. 0.01 min
Lab File: BG019314.D
Acq: 24 Oct 2015 00:50

Tgt Ion:108 Resp: 311521
Ion Ratio Lower Upper
108 100
107 86.2 71.2 106.8

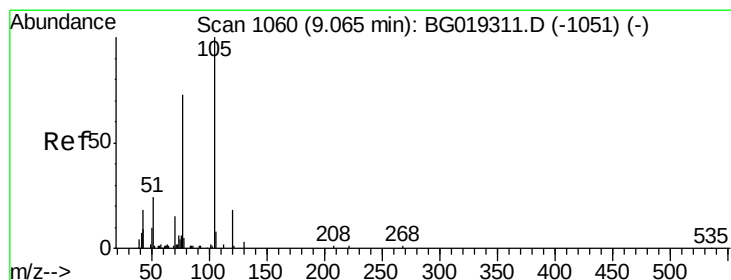
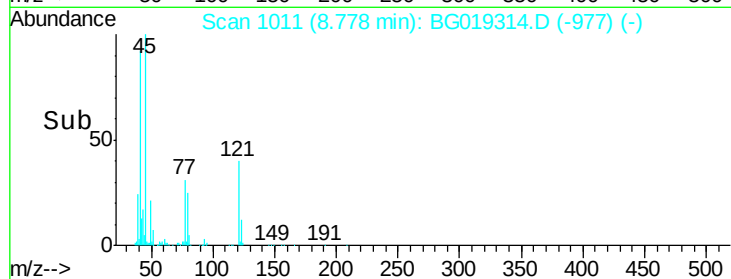
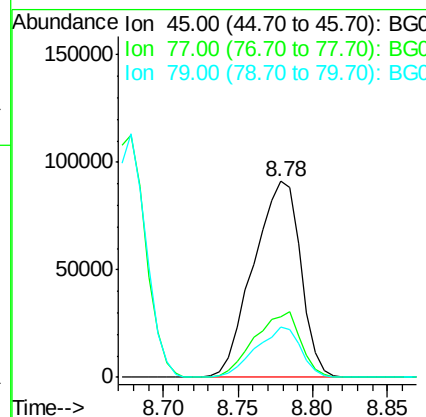
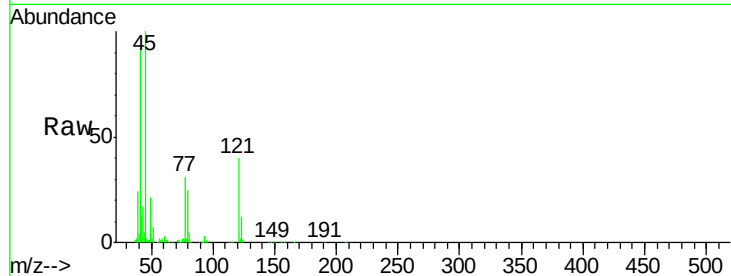




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 58.57 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG019314.D
Acq: 24 Oct 2015 00:50

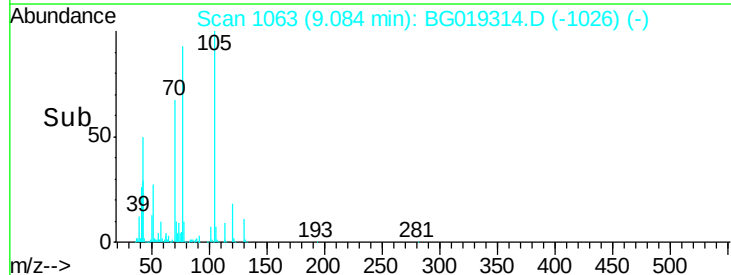
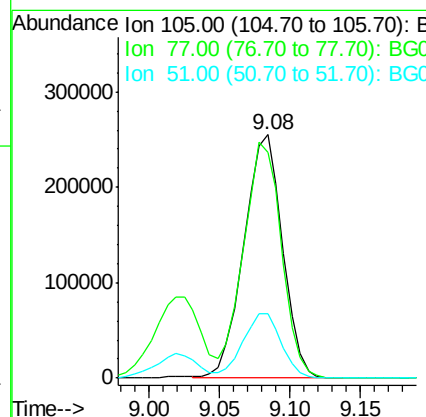
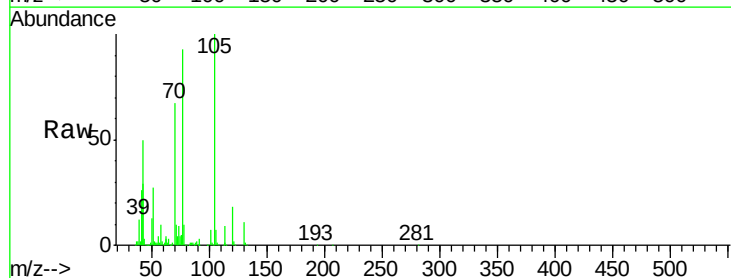
Instrument :
BNA_G
ClientSampleId :
SSTD16030

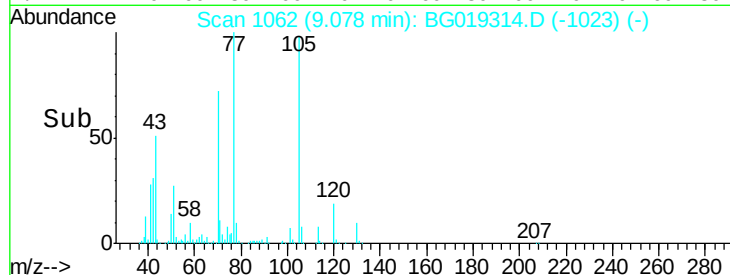
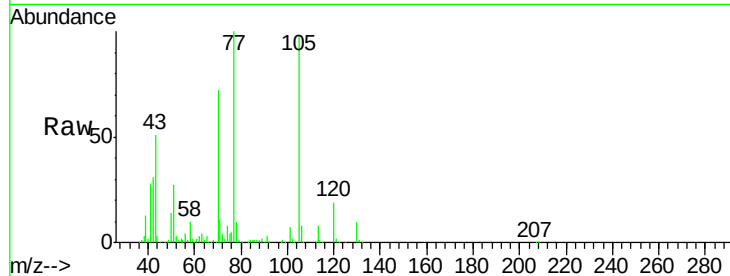
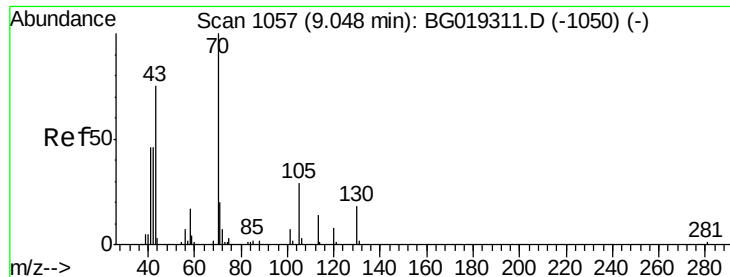
Tot Ion:	45	Resp:	199967
Ion	Ratio	Lower	Upper
45	100		
77	31.0	26.2	39.2
79	25.4	18.6	28.0



#14
Acetophenone
Concen: 142.90 ng/ul
RT: 9.08 min Scan# 1063
Delta R.T. 0.02 min
Lab File: BG019314.D
Acq: 24 Oct 2015 00:50

Tgt Ion:	105	Resp:	487938
Ion	Ratio	Lower	Upper
105	100		
77	92.7	69.5	104.3
51	26.7	21.8	32.6





#15

N-Nitroso-di-n-propylamine

Concen: 166.26 ng/ul

RT: 9.08 min Scan# 1062

Delta R.T. 0.03 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

SSTD16030

Tot Ion: 70 Resp: 295306

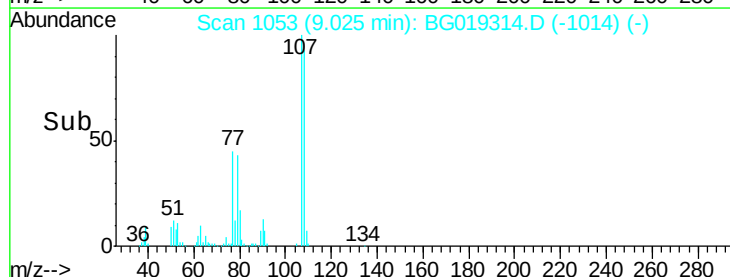
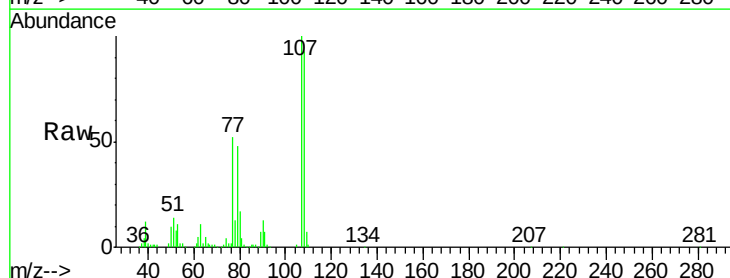
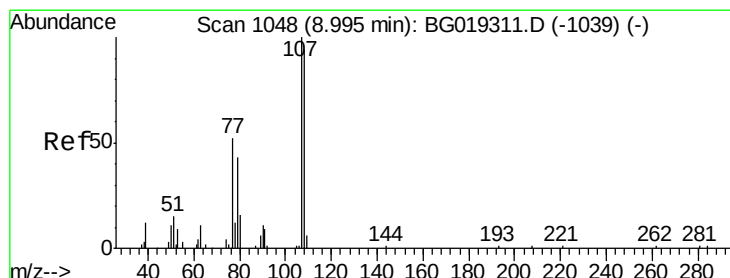
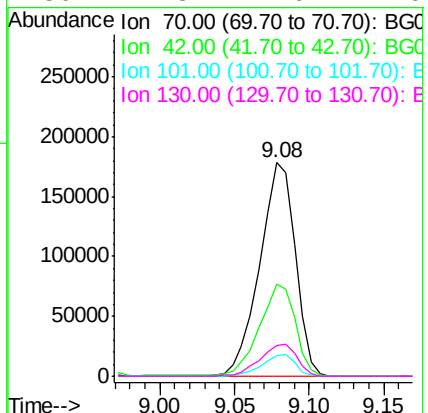
Ion Ratio Lower Upper

70 100

42 42.9 36.6 55.0

101 9.5 5.8 8.8#

130 14.3 14.6 22.0#



#16

4-Methylphenol

Concen: 151.39 ng/ul

RT: 9.03 min Scan# 1053

Delta R.T. 0.03 min

Lab File: BG019314.D

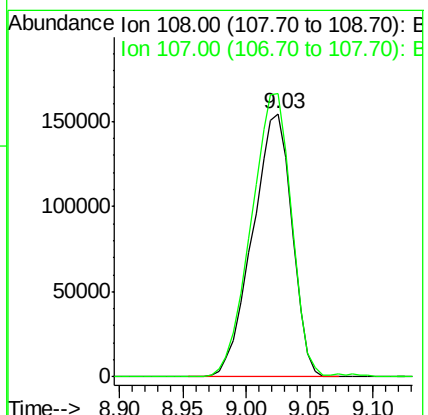
Acq: 24 Oct 2015 00:50

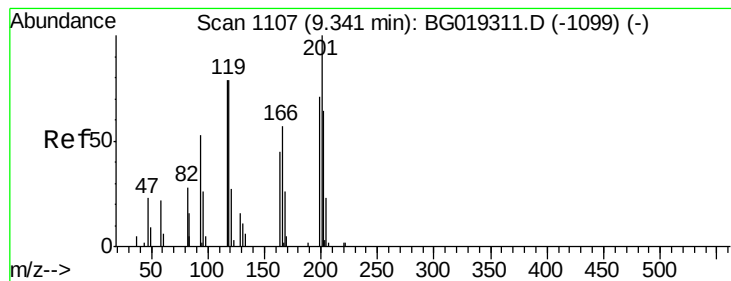
Tgt Ion: 108 Resp: 335167

Ion Ratio Lower Upper

108 100

107 107.7 85.4 128.2





#17

Hexachloroethane

Concen: 155.50 ng/ul

RT: 9.34 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

SSTD16030

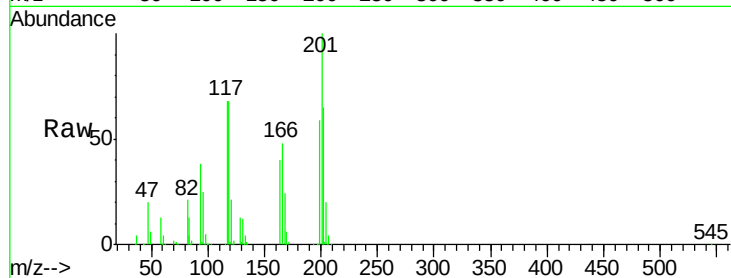
Tot Ion:117 Resp: 122034

Ion Ratio Lower Upper

117 100

201 147.2 101.4 152.0

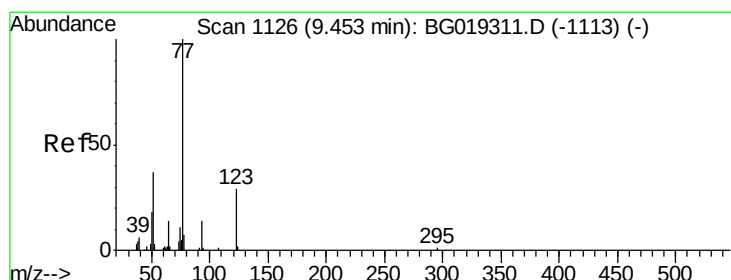
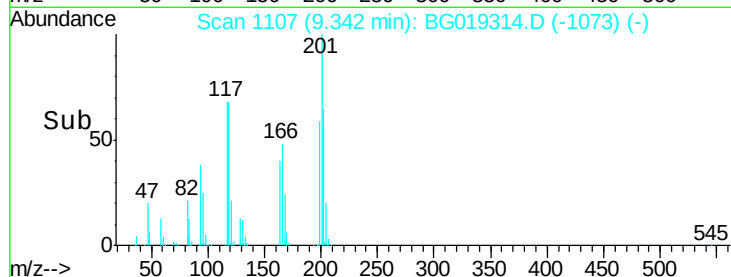
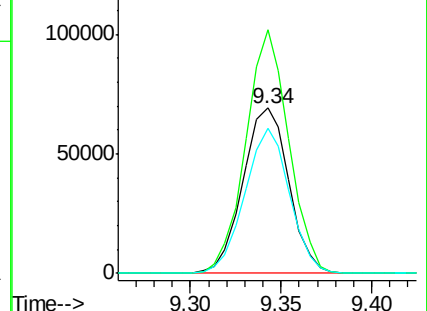
199 87.4 71.7 107.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 190.18 ng/ul

RT: 9.47 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

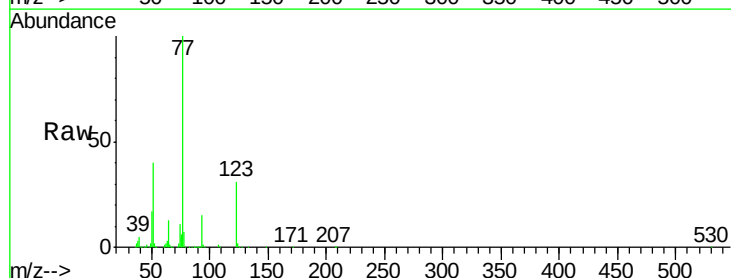
Tgt Ion: 77 Resp: 459761

Ion Ratio Lower Upper

77 100

123 31.2 23.4 35.2

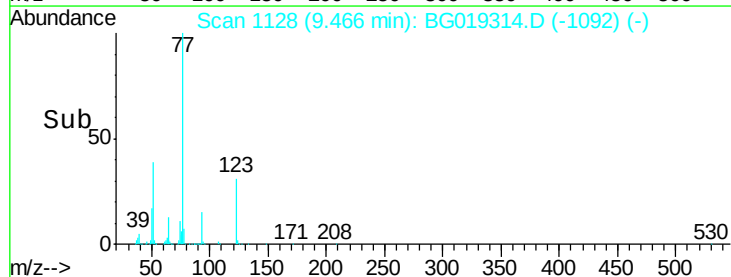
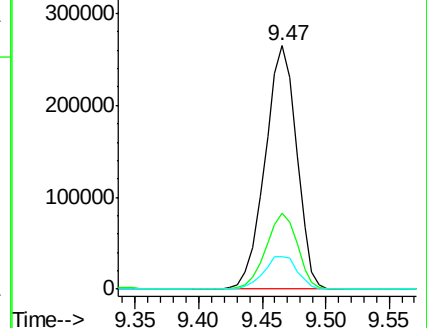
65 13.5 11.6 17.4

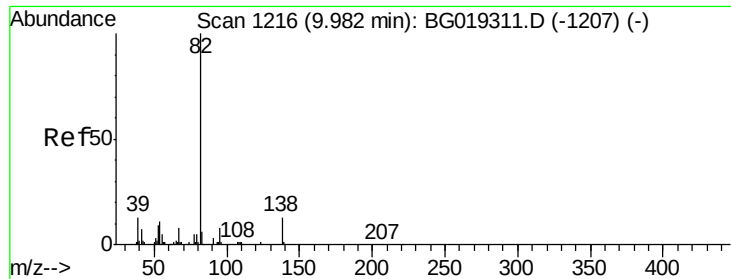


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 175.70 ng/ul

RT: 10.01 min Scan# 1220

Delta R.T. 0.02 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampled :

SSTD16030

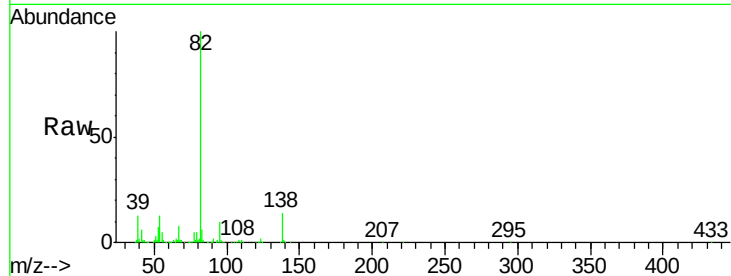
Tot Ion: 82 Resp: 805454

Ion Ratio Lower Upper

82 100

95 9.6 6.7 10.1

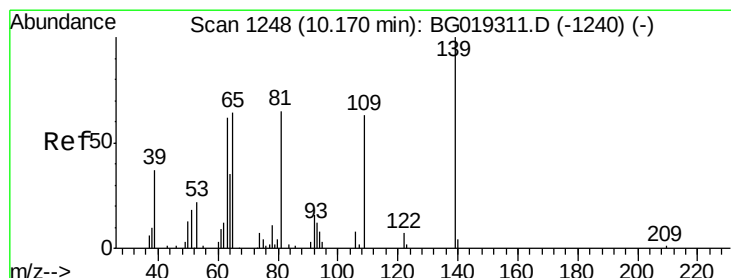
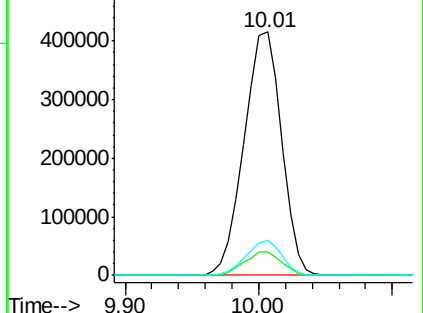
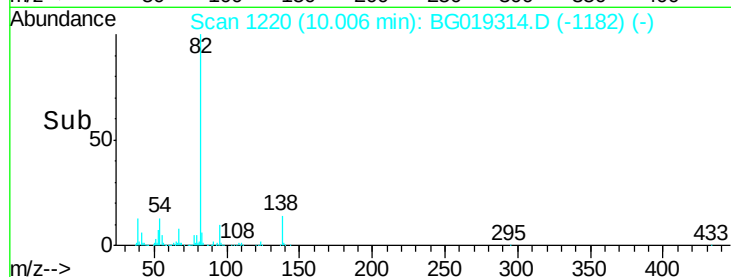
138 14.1 10.8 16.2



Abundance Ion 82.00 (81.70 to 82.70): BG019314.D (-1207) (-)

Ion 95.00 (94.70 to 95.70): BG019314.D (-1207) (-)

Ion 138.00 (137.70 to 138.70): BG019314.D (-1207) (-)



#23

2-Nitrophenol

Concen: 169.25 ng/ul

RT: 10.18 min Scan# 1249

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

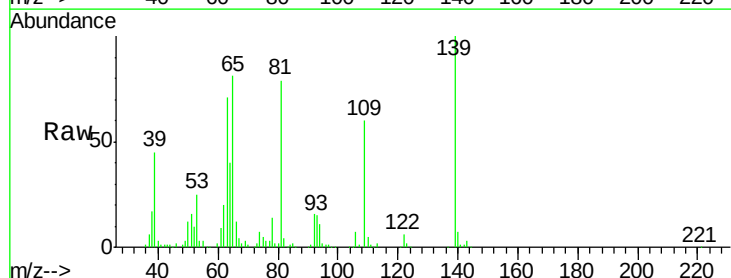
Tgt Ion: 139 Resp: 161767

Ion Ratio Lower Upper

139 100

65 81.3 51.0 76.4#

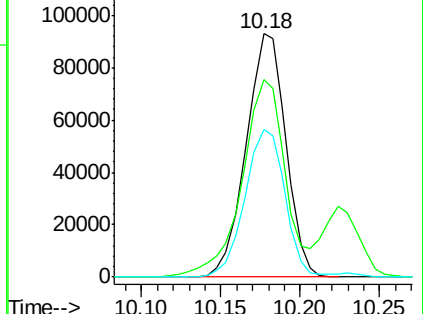
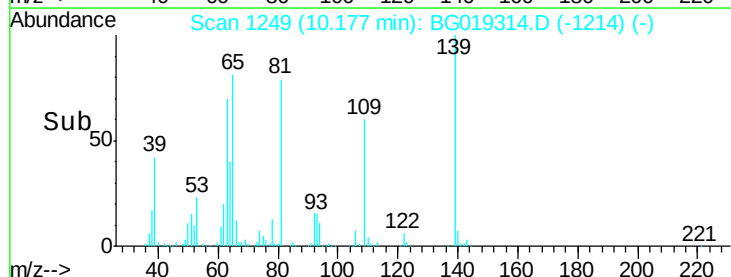
109 60.4 50.6 75.8

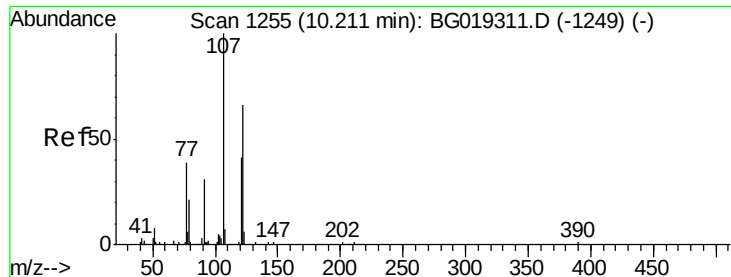


Abundance Ion 139.00 (138.70 to 139.70): BG019314.D (-1240) (-)

Ion 65.00 (64.70 to 65.70): BG019314.D (-1240) (-)

Ion 109.00 (108.70 to 109.70): BG019314.D (-1240) (-)





#24

2,4-Dimethylphenol

Concen: 180.12 ng/ul

RT: 10.23 min Scan# 1258

Delta R.T. 0.02 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

SSTD16030

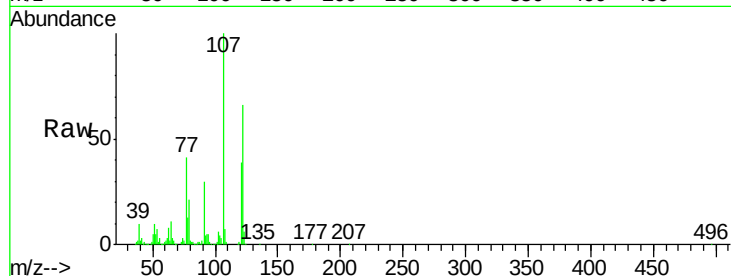
Tot Ion: 107 Resp: 424695

Ion Ratio Lower Upper

107 100

121 39.1 33.0 49.4

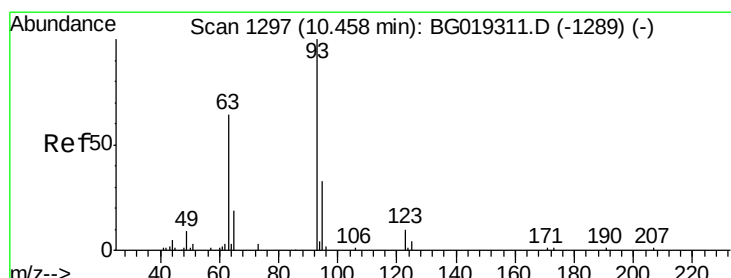
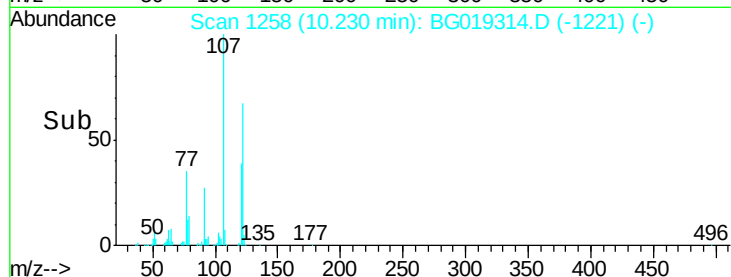
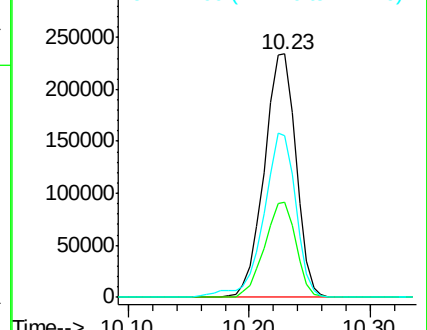
122 66.2 54.2 81.2



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: 164.86 ng/ul

RT: 10.47 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

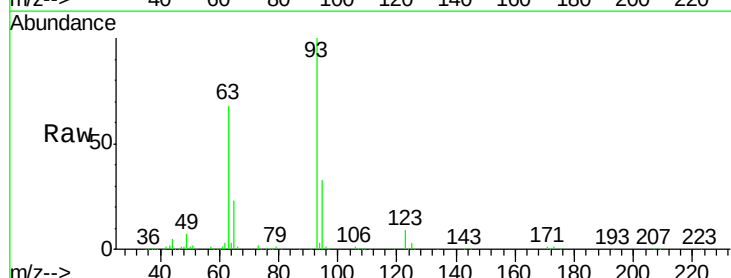
Tgt Ion: 93 Resp: 388085

Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

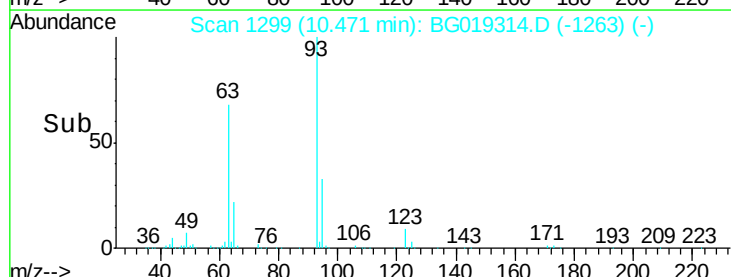
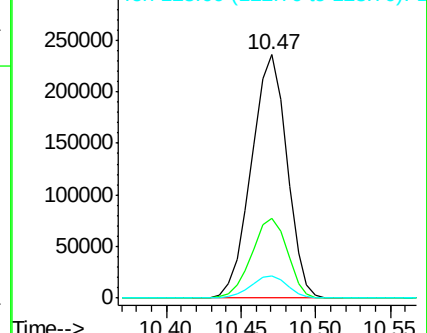
123 9.1 8.2 12.2

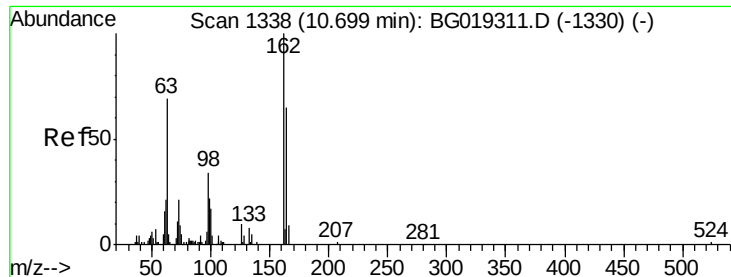


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

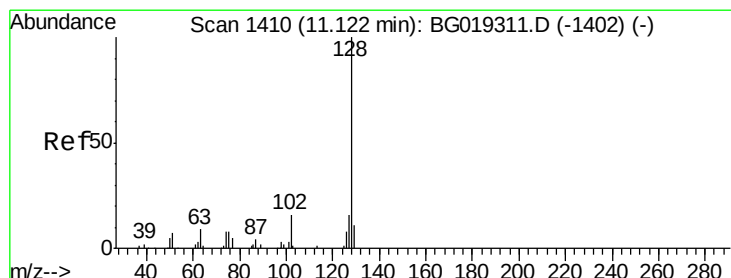
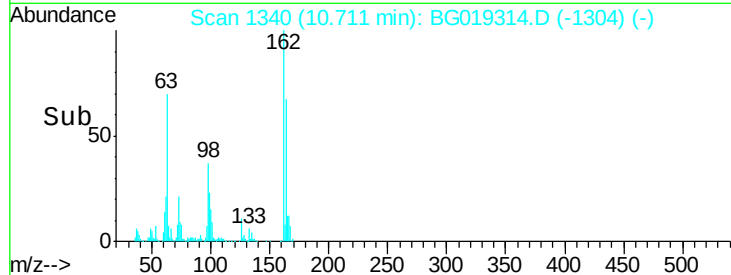
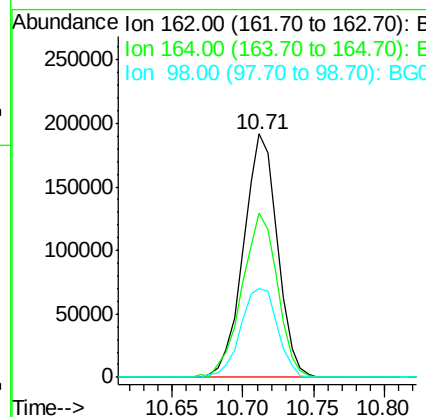
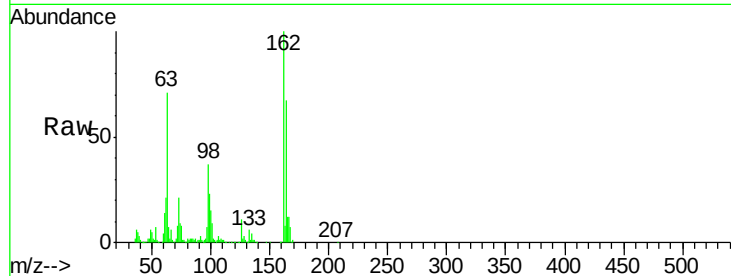




#27
 2,4-Dichlorophenol
 Concen: 178.80 ng/ul
 RT: 10.71 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BG019314.D
 Acq: 24 Oct 2015 00:50

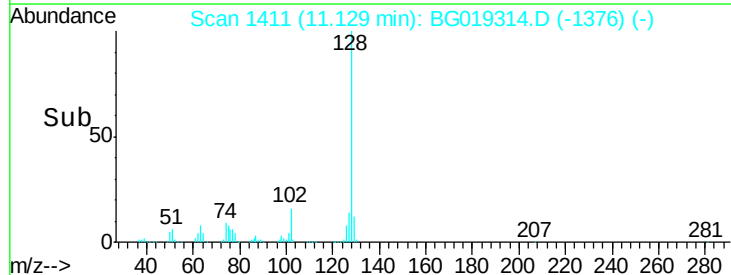
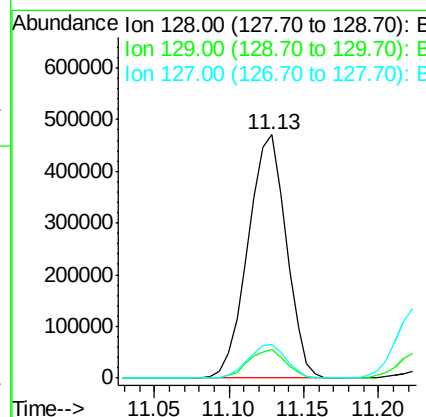
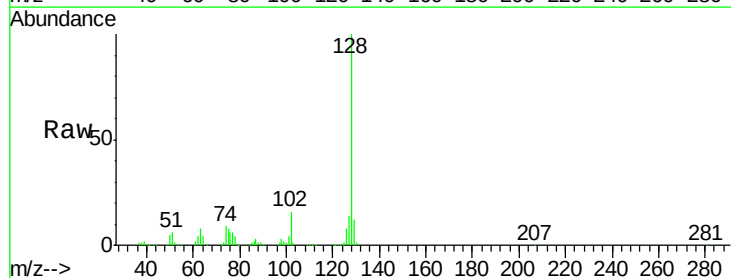
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

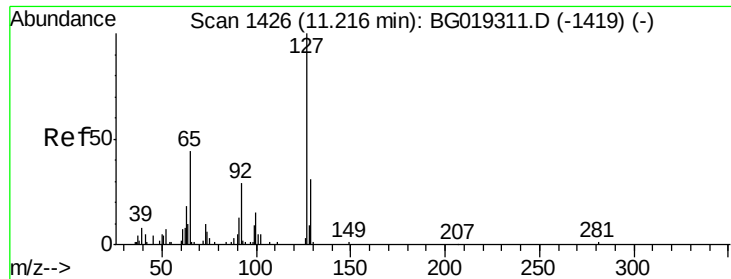
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	52.1	78.1
98	36.6	26.9	40.3



#28
 Naphthalene
 Concen: 147.08 ng/ul
 RT: 11.13 min Scan# 1411
 Delta R.T. 0.01 min
 Lab File: BG019314.D
 Acq: 24 Oct 2015 00:50

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.9	13.3
127	14.1	13.1	19.7

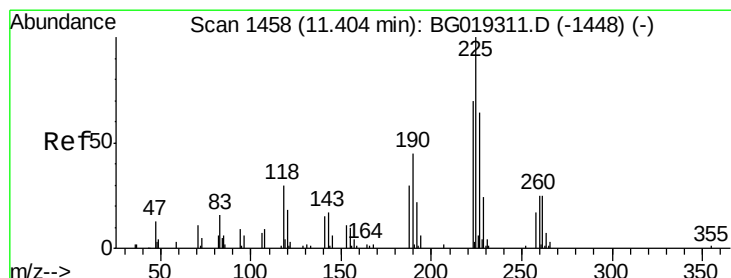
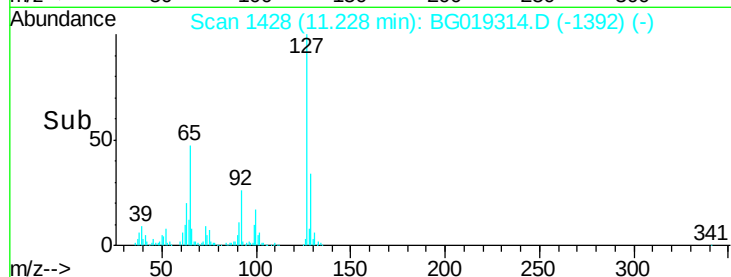
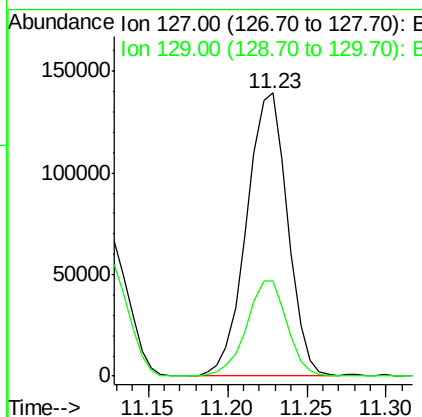
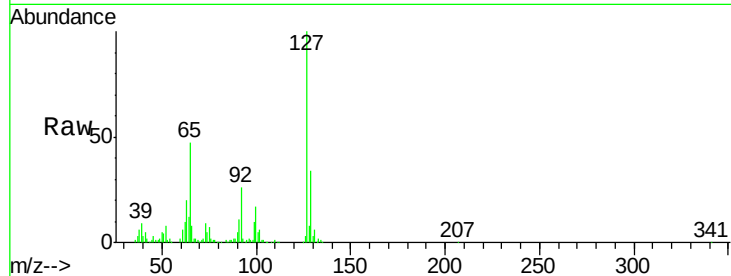




#30
 4-Chloroaniline
 Concen: 109.37 ng/ul
 RT: 11.23 min Scan# 1428
 Delta R.T. 0.01 min
 Lab File: BG019314.D
 Acq: 24 Oct 2015 00:50

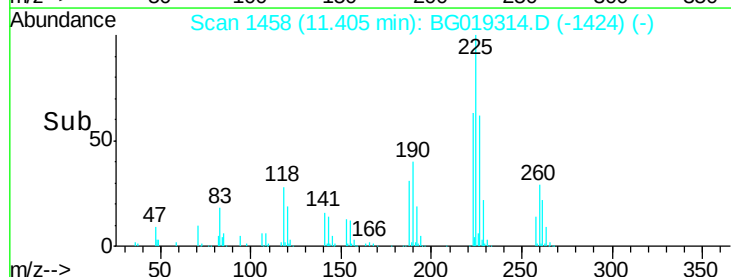
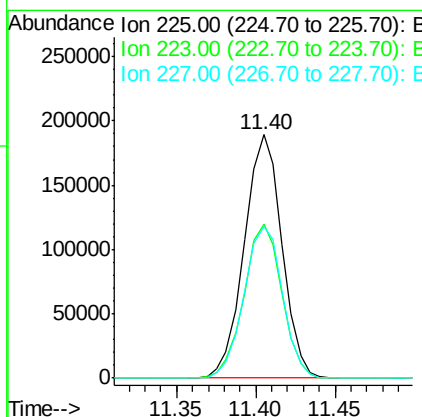
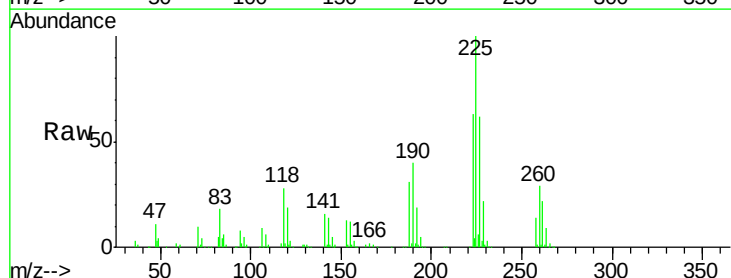
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

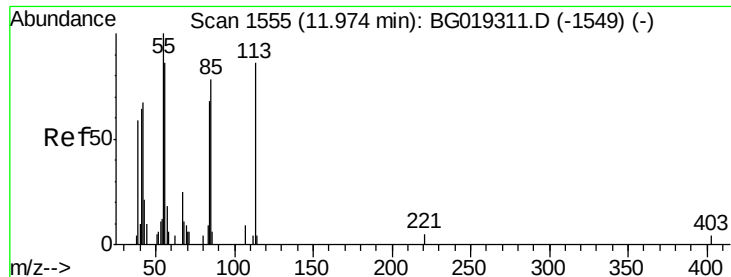
Tot Ion:127 Resp: 251315
 Ion Ratio Lower Upper
 127 100
 129 33.5 24.6 36.8



#31
 Hexachlorobutadiene
 Concen: 216.70 ng/ul
 RT: 11.40 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BG019314.D
 Acq: 24 Oct 2015 00:50

Tgt Ion:225 Resp: 312463
 Ion Ratio Lower Upper
 225 100
 223 63.1 56.2 84.2
 227 62.0 51.3 76.9





#32

Caprolactam

Concen: 96.72 ng/ul

RT: 12.04 min Scan# 1566

Delta R.T. 0.07 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

SSTD16030

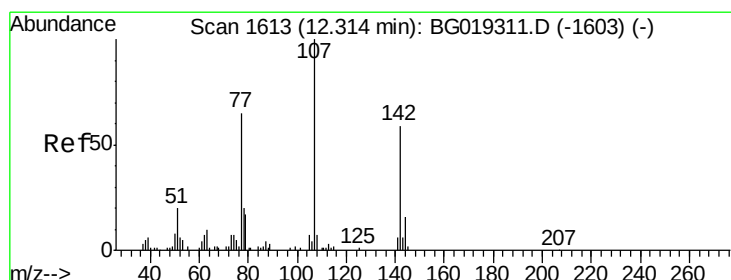
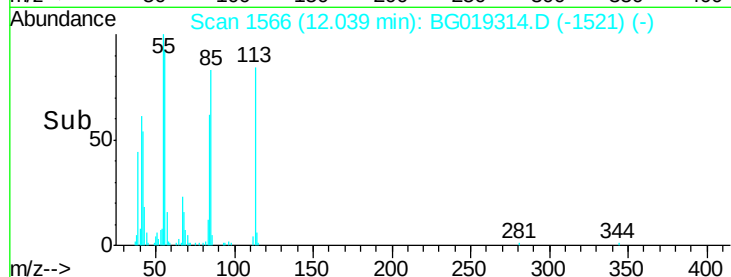
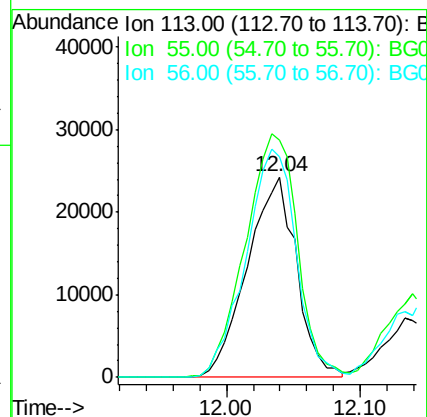
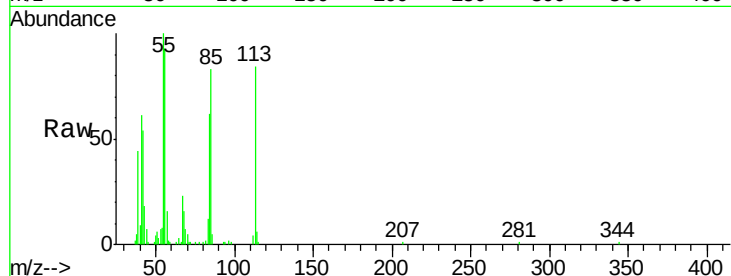
Tot Ion:113 Resp: 62120

Ion Ratio Lower Upper

113 100

55 118.3 93.1 139.7

56 110.5 79.9 119.9



#33

4-Chloro-3-methylphenol

Concen: 175.05 ng/ul

RT: 12.33 min Scan# 1616

Delta R.T. 0.02 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

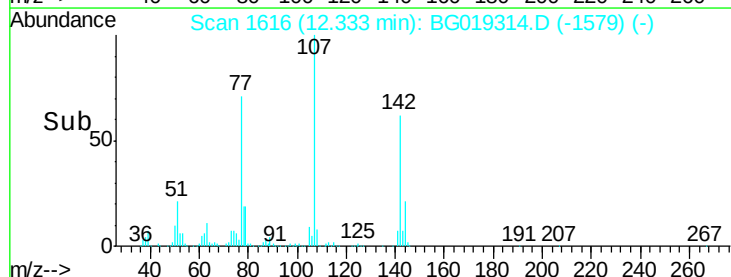
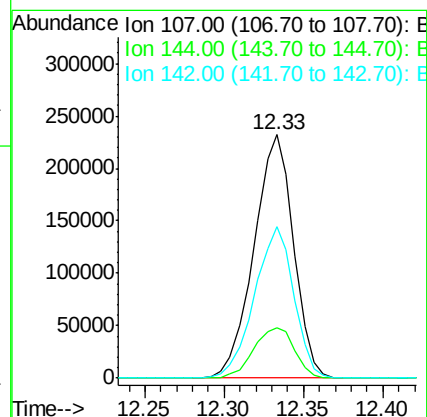
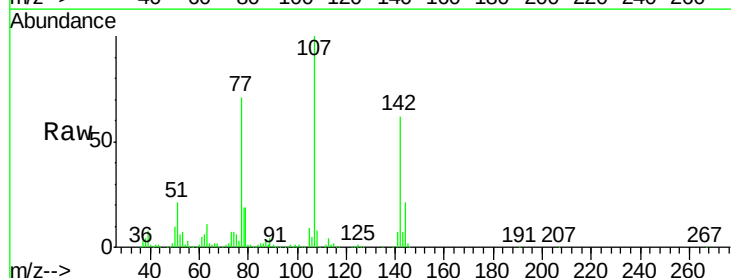
Tgt Ion:107 Resp: 401924

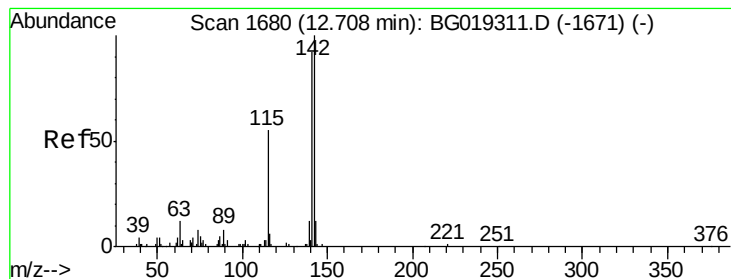
Ion Ratio Lower Upper

107 100

144 20.9 13.0 19.6#

142 62.3 47.0 70.6





#34

2-Methylnaphthalene

Concen: 148.33 ng/ul

RT: 12.71 min Scan# 1681

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

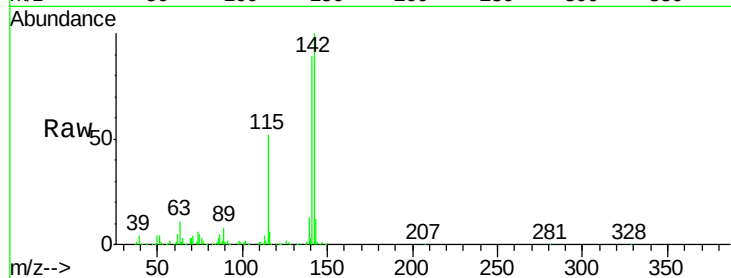
SSTD16030

Tot Ion:142 Resp: 666690

Ion Ratio Lower Upper

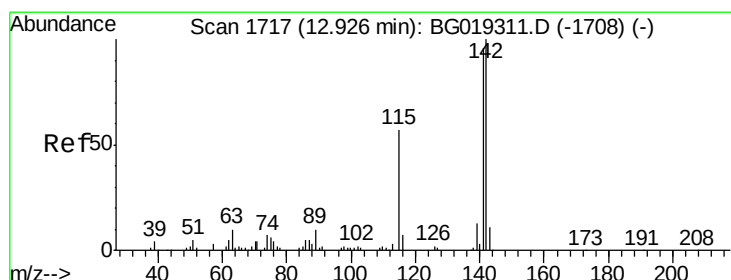
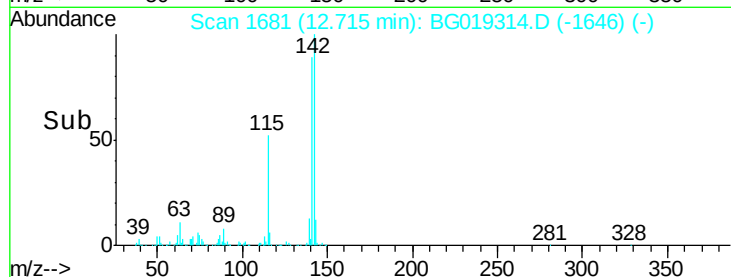
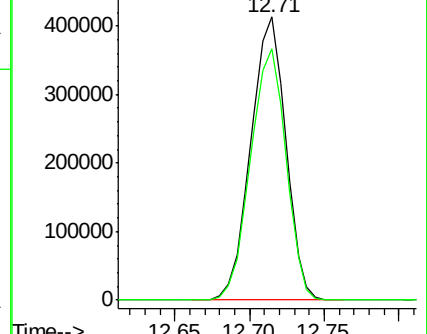
142 100

141 88.7 73.4 110.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 147.80 ng/ul

RT: 12.93 min Scan# 1718

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

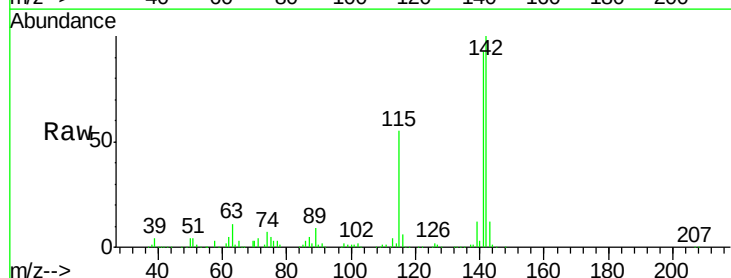
Tgt Ion:142 Resp: 648431

Ion Ratio Lower Upper

142 100

141 93.3 76.5 114.7

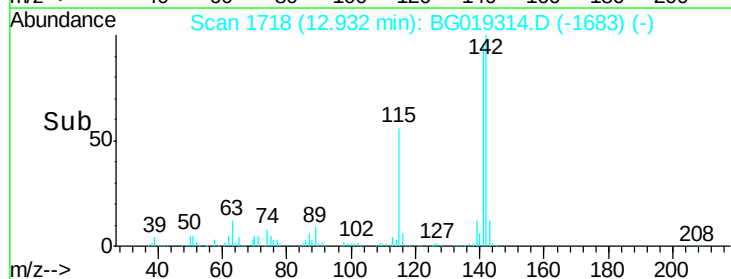
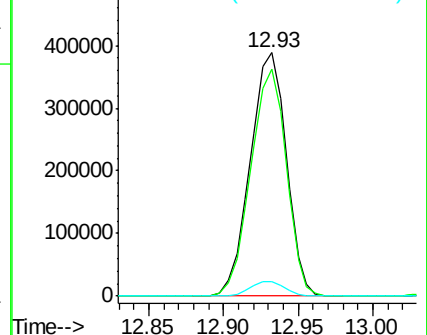
116 5.7 5.4 8.0

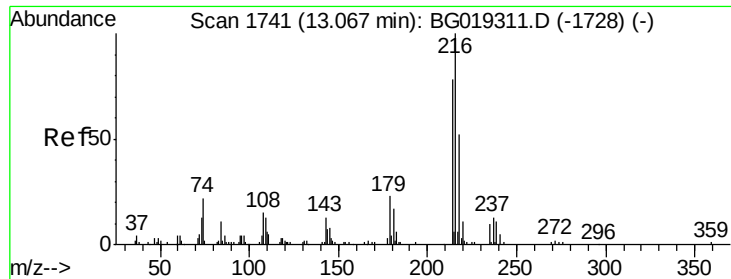


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

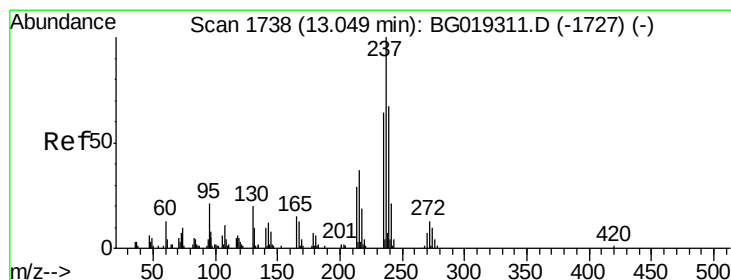
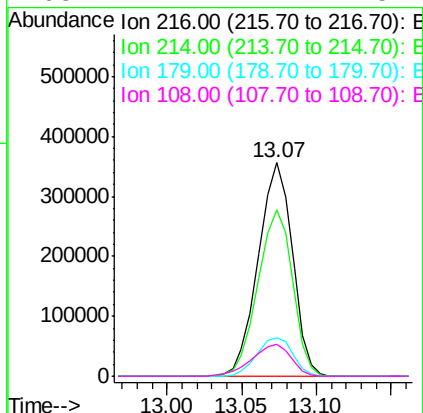
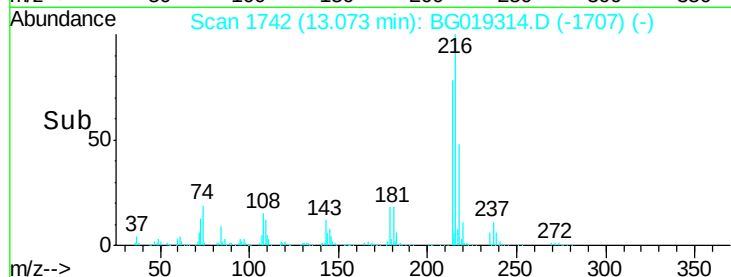
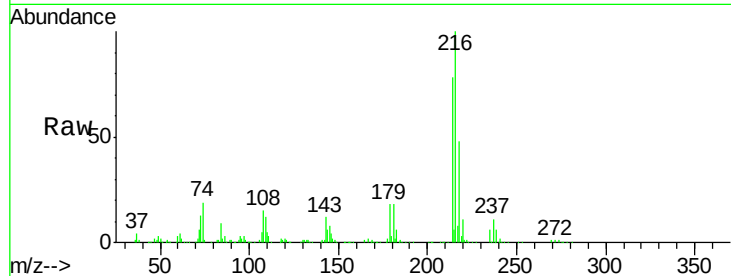




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 186.15 ng/ul
 RT: 13.07 min Scan# 1742
 Delta R.T. 0.01 min
 Lab File: BG019314.D
 Acq: 24 Oct 2015 00:50

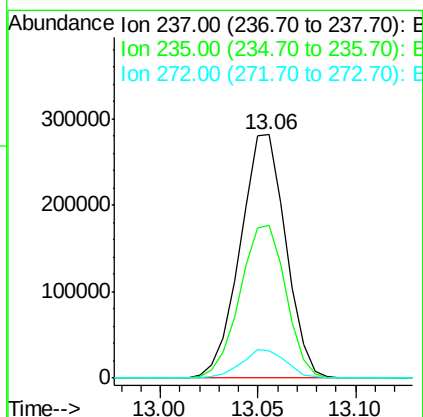
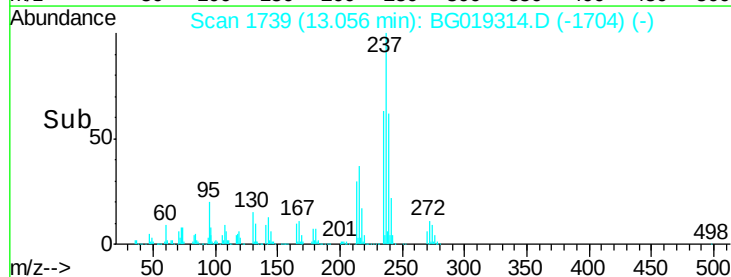
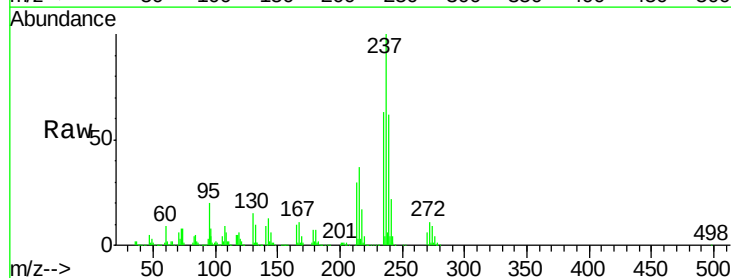
Instrument :
 BNA_G
 ClientSampled :
 SSTD16030

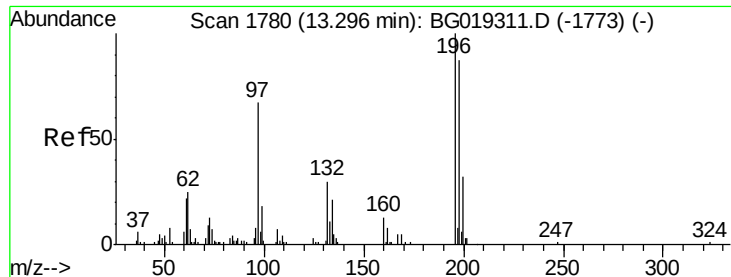
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.2	93.2
179	18.1	18.7	28.1
108	14.7	12.2	18.4



#38
 Hexachlorocyclopentadiene
 Concen: 229.51 ng/ul
 RT: 13.06 min Scan# 1739
 Delta R.T. 0.01 min
 Lab File: BG019314.D
 Acq: 24 Oct 2015 00:50

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.9	51.0	76.6
272	11.8	10.1	15.1

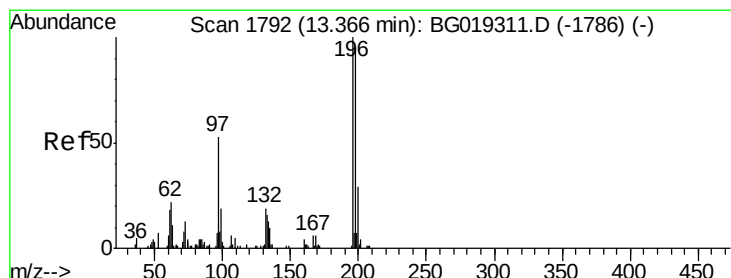
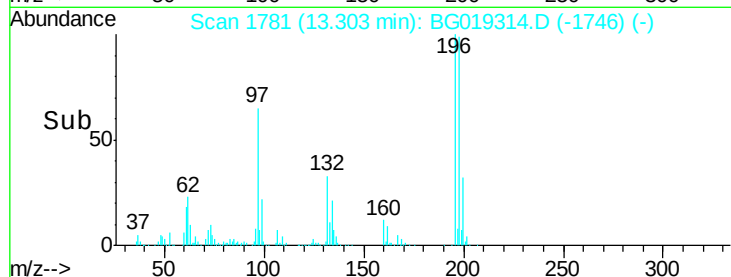
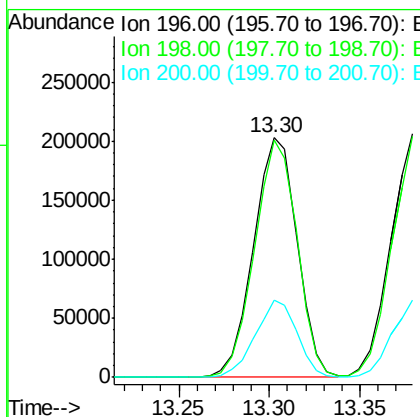
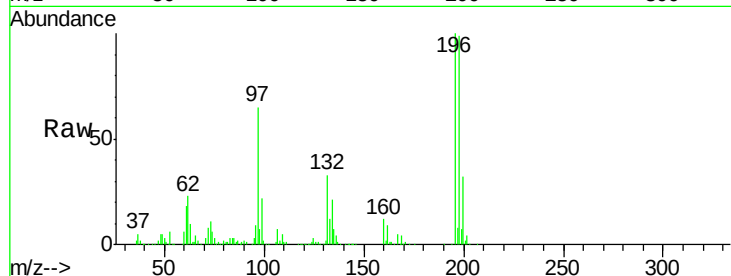




#39
 2,4,6-Trichlorophenol
 Concen: 179.96 ng/ul
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.01 min
 Lab File: BG019314.D
 Acq: 24 Oct 2015 00:50

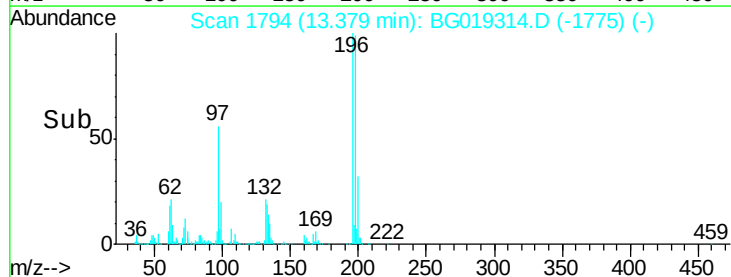
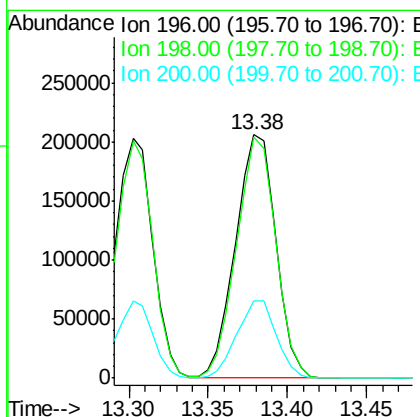
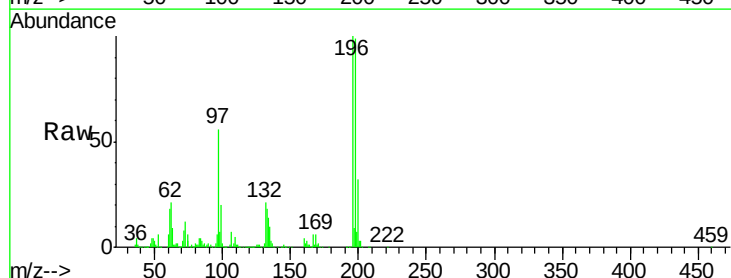
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

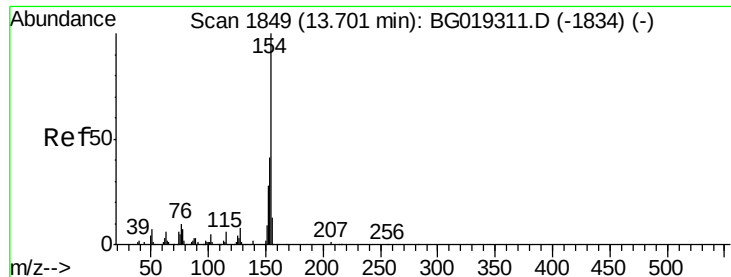
Tot Ion	196	Resp	338607
Ion Ratio	Lower	Upper	
196	100		
198	99.1	69.4	104.2
200	32.0	25.4	38.0



#40
 2,4,5-Trichlorophenol
 Concen: 177.64 ng/ul
 RT: 13.38 min Scan# 1794
 Delta R.T. 0.01 min
 Lab File: BG019314.D
 Acq: 24 Oct 2015 00:50

Tgt Ion	196	Resp	363682
Ion Ratio	Lower	Upper	
196	100		
198	99.2	75.8	113.8
200	31.7	22.6	33.8





#41

1,1'-Biphenyl

Concen: 136.54 ng/ul

RT: 13.71 min Scan# 1850

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

SSTD16030

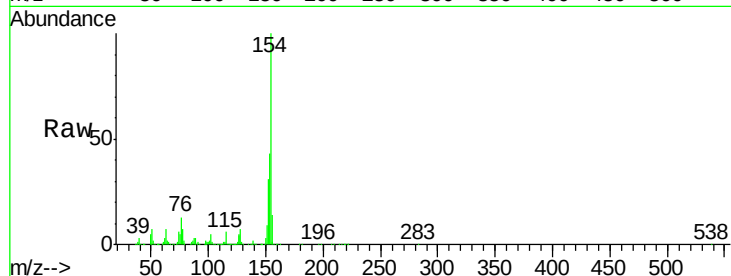
Tot Ion:154 Resp: 933854

Ion Ratio Lower Upper

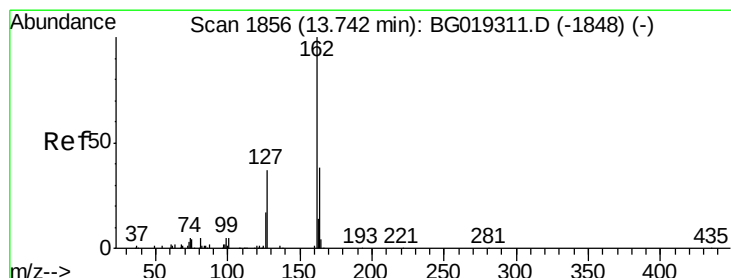
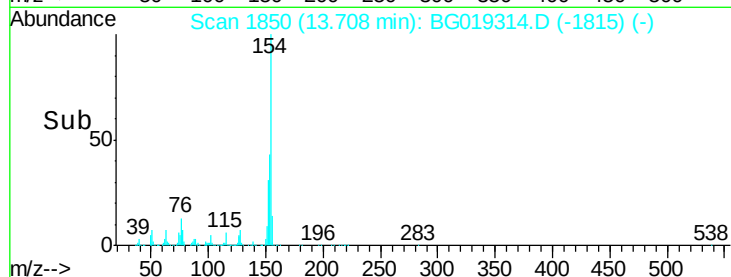
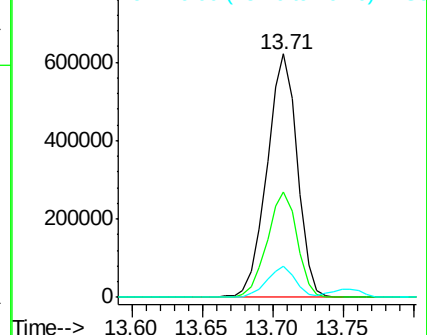
154 100

153 43.1 32.8 49.2

76 12.8 7.7 11.5#



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): B



#42

2-Chloronaphthalene

Concen: 138.67 ng/ul

RT: 13.75 min Scan# 1858

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

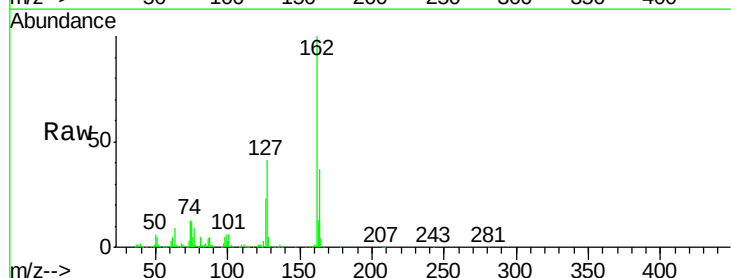
Tgt Ion:162 Resp: 741003

Ion Ratio Lower Upper

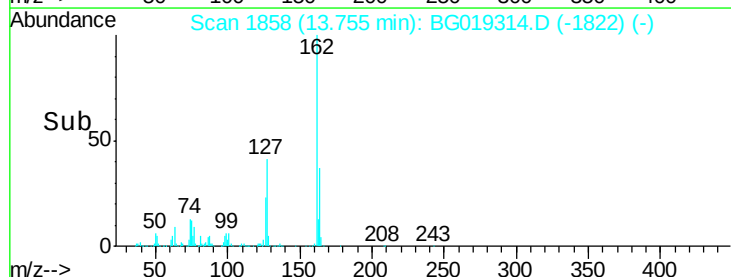
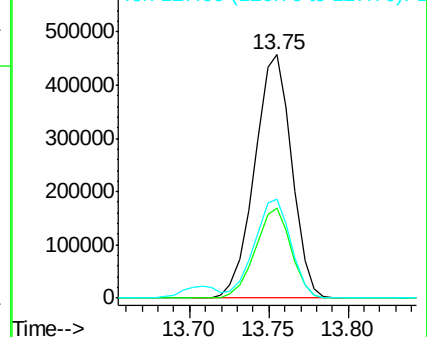
162 100

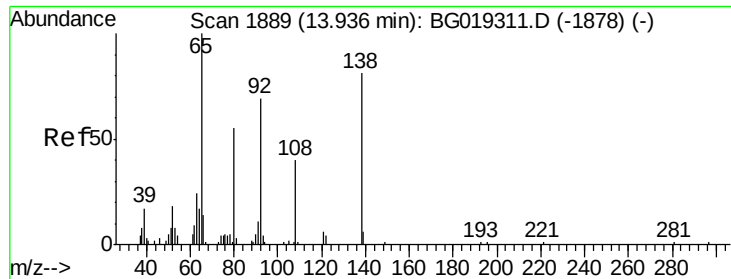
164 37.2 30.1 45.1

127 40.9 32.8 49.2



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

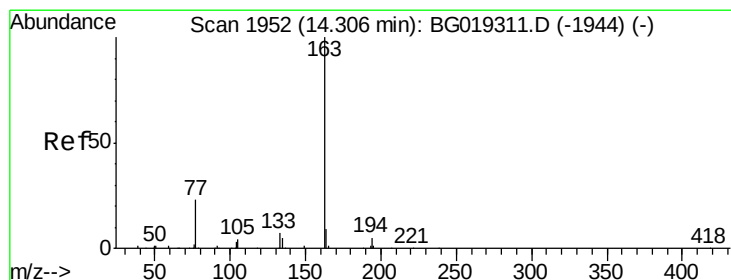
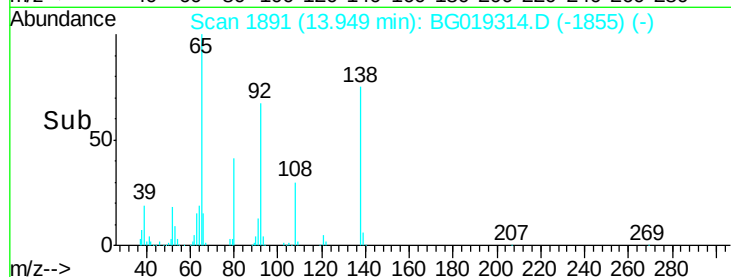
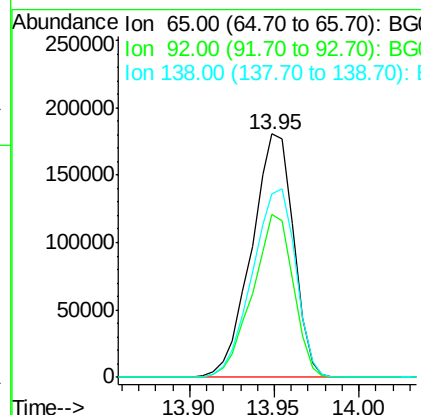
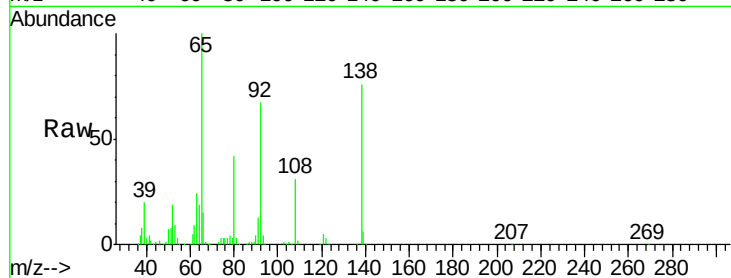




#43
2-Nitroaniline
Concen: 149.71 ng/ul
RT: 13.95 min Scan# 1891
Delta R.T. 0.01 min
Lab File: BG019314.D
Acq: 24 Oct 2015 00:50

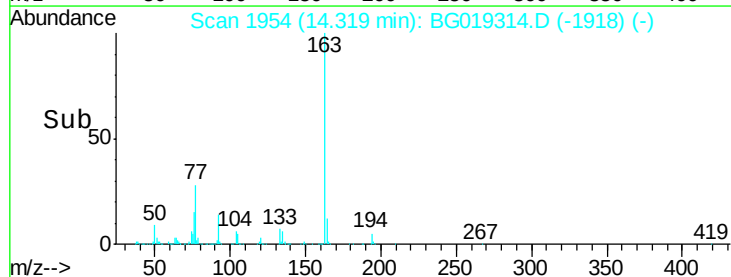
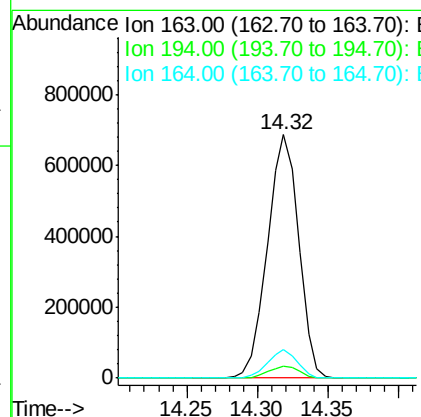
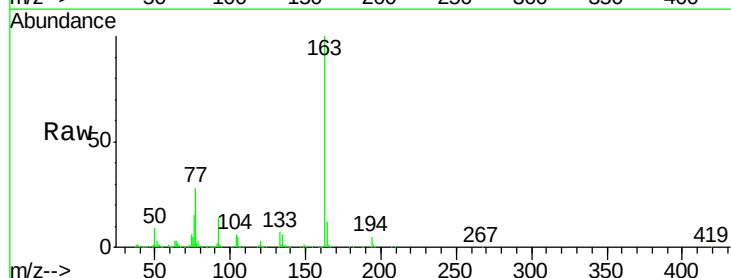
Instrument :
BNA_G
ClientSampleId :
SSTD16030

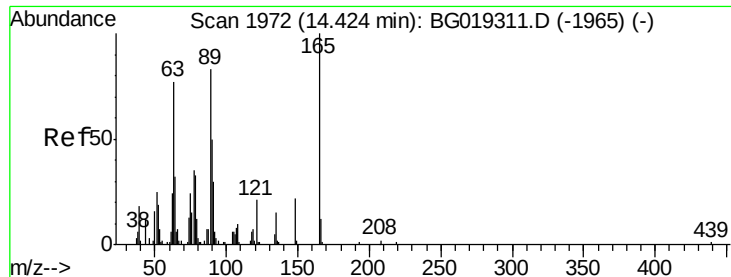
Tot Ion: 65 Resp: 311900
Ion Ratio Lower Upper
65 100
92 66.9 54.9 82.3
138 75.5 64.4 96.6



#45
Dimethylphthalate
Concen: 137.08 ng/ul
RT: 14.32 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BG019314.D
Acq: 24 Oct 2015 00:50

Tgt Ion: 163 Resp: 1067358
Ion Ratio Lower Upper
163 100
194 4.7 4.3 6.5
164 11.8 7.5 11.3#

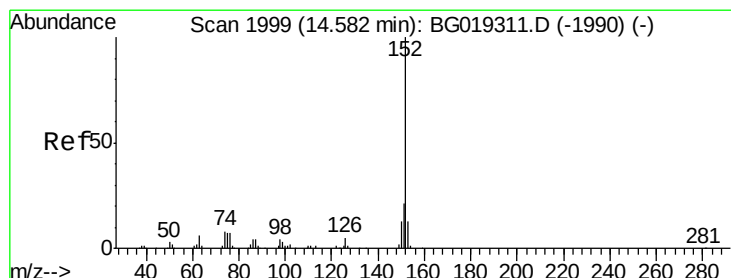
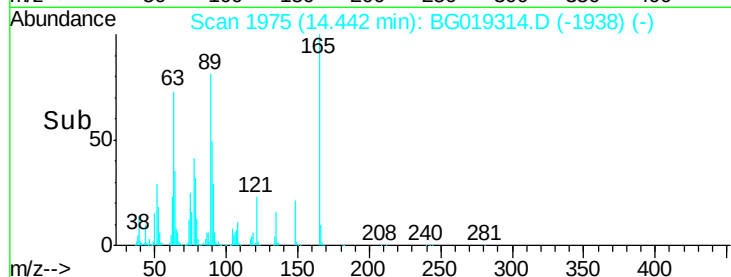
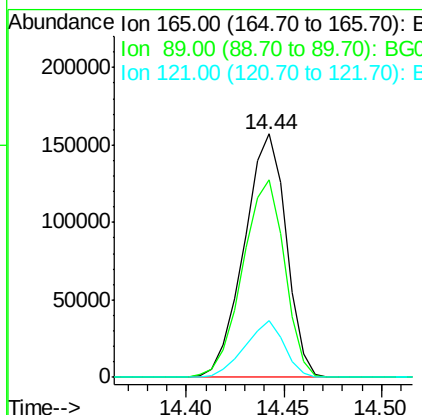
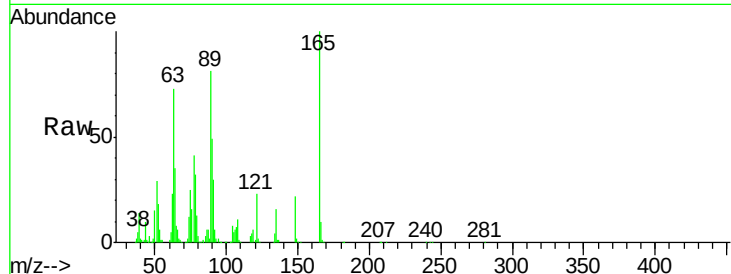




#46
 2,6-Dinitrotoluene
 Concen: 155.83 ng/ul
 RT: 14.44 min Scan# 1975
 Delta R.T. 0.02 min
 Lab File: BG019314.D
 Acq: 24 Oct 2015 00:50

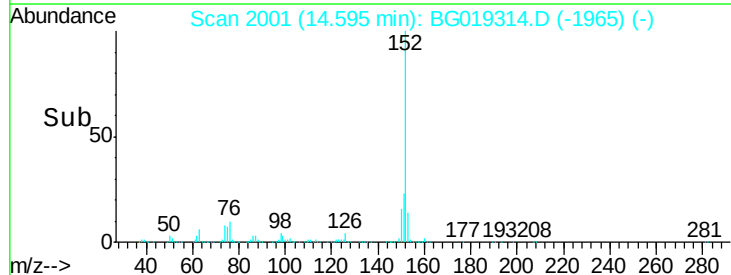
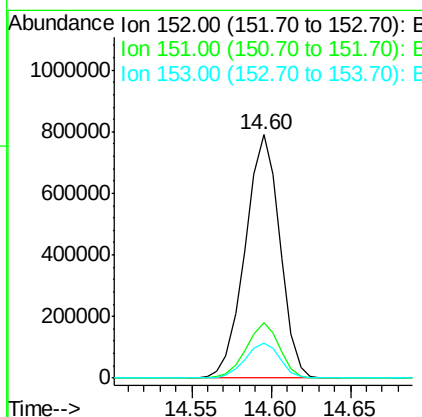
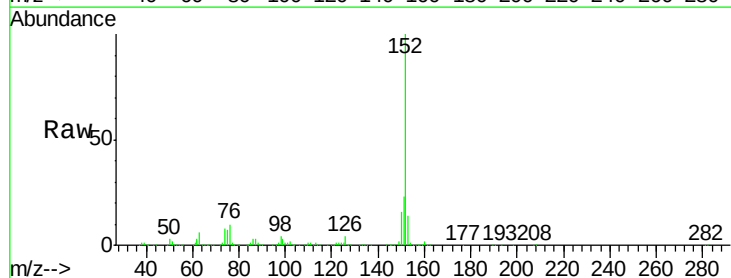
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

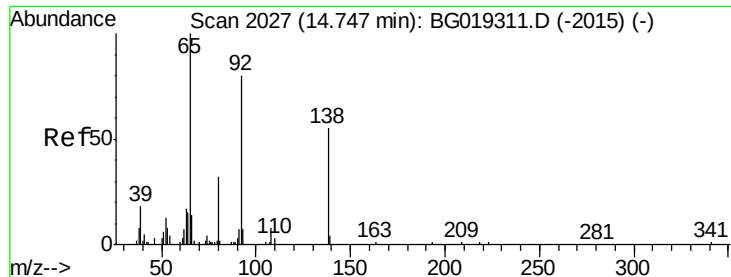
Tot Ion:165 Resp: 234710
 Ion Ratio Lower Upper
 165 100
 89 81.0 66.7 100.1
 121 23.2 17.0 25.4



#48
 Acenaphthylene
 Concen: 131.61 ng/ul
 RT: 14.60 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BG019314.D
 Acq: 24 Oct 2015 00:50

Tgt Ion:152 Resp: 1202046
 Ion Ratio Lower Upper
 152 100
 151 23.0 16.9 25.3
 153 14.3 10.8 16.2





#49

3-Nitroaniline

Concen: 126.95 ng/ul

RT: 14.77 min Scan# 2030

Delta R.T. 0.02 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

SSTD16030

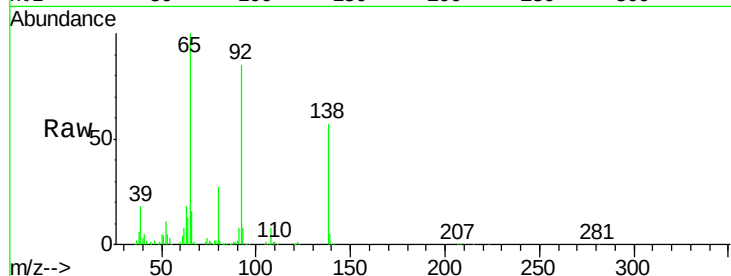
Tot Ion:138 Resp: 179864

Ion Ratio Lower Upper

138 100

108 13.5 11.7 17.5

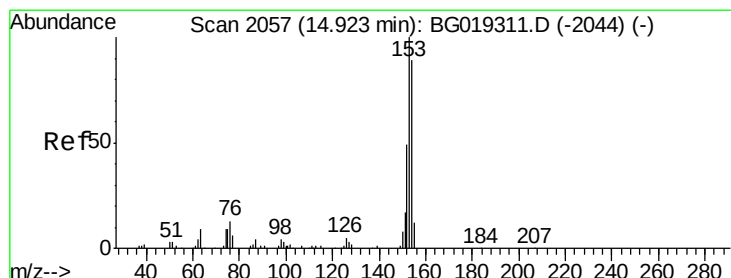
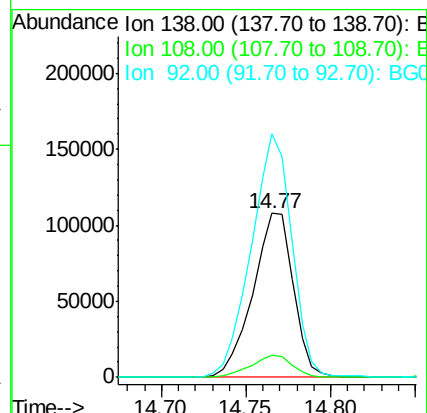
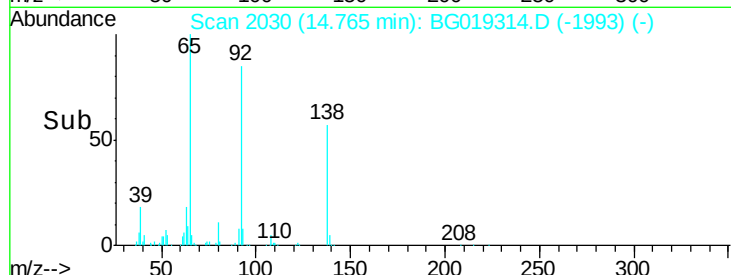
92 148.8 115.9 173.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#50

Acenaphthene

Concen: 136.27 ng/ul

RT: 14.93 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

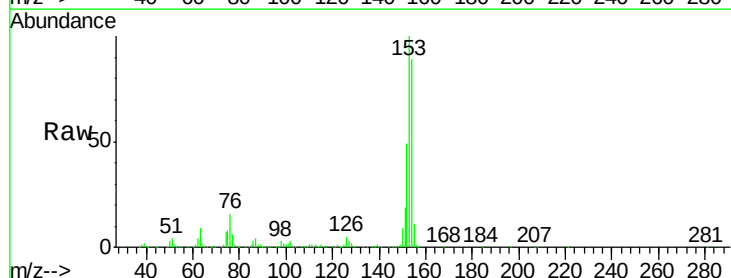
Tgt Ion:153 Resp: 836882

Ion Ratio Lower Upper

153 100

152 49.5 38.8 58.2

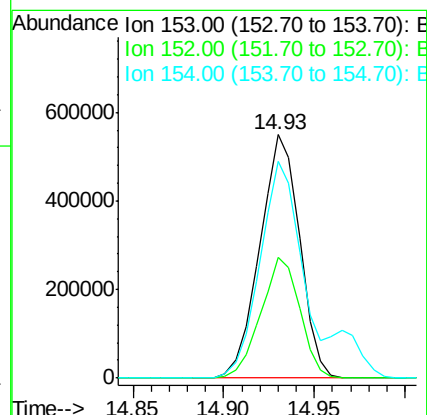
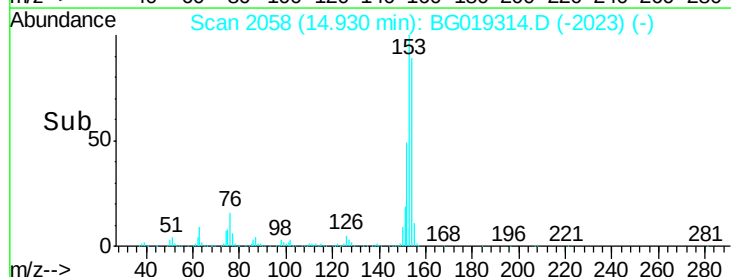
154 89.3 71.5 107.3

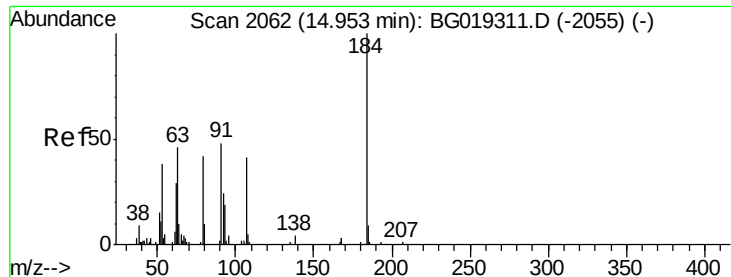


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 213.82 ng/ul

RT: 14.97 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

SSTD16030

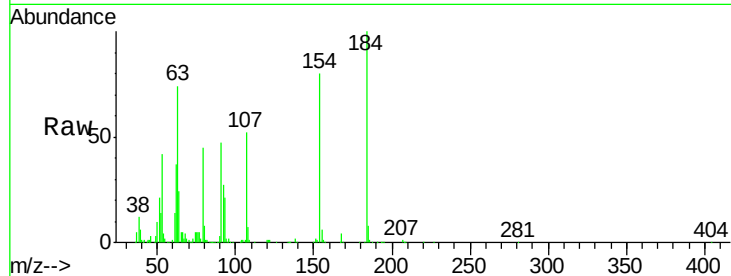
Tot Ion:184 Resp: 204236

Ion Ratio Lower Upper

184 100

63 74.3 52.6 78.8

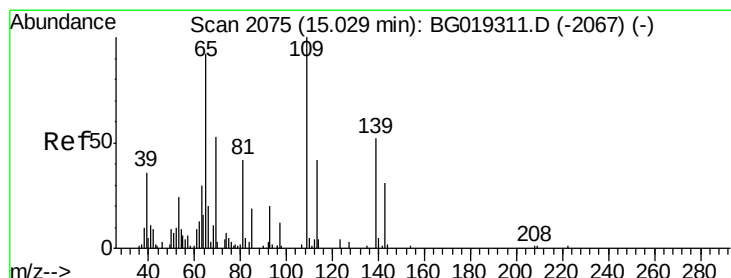
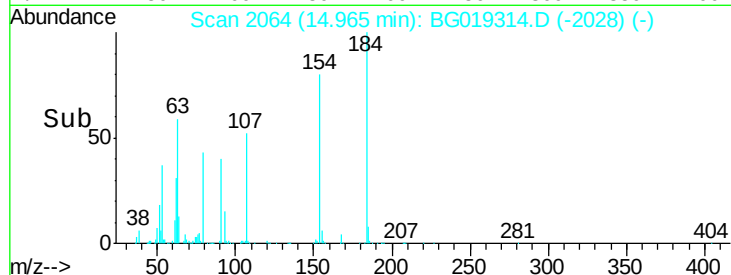
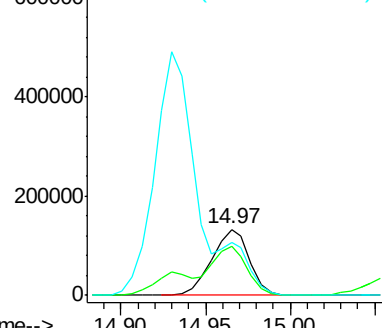
154 80.5 66.1 99.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 173.90 ng/ul

RT: 15.07 min Scan# 2081

Delta R.T. 0.04 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

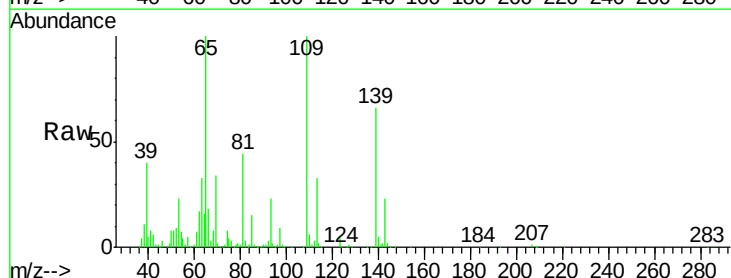
Tgt Ion:109 Resp: 289007

Ion Ratio Lower Upper

109 100

139 66.4 41.5 62.3#

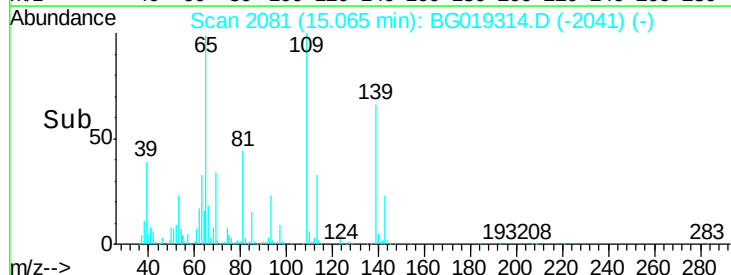
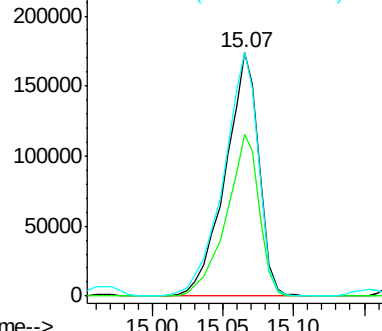
65 99.9 73.7 110.5

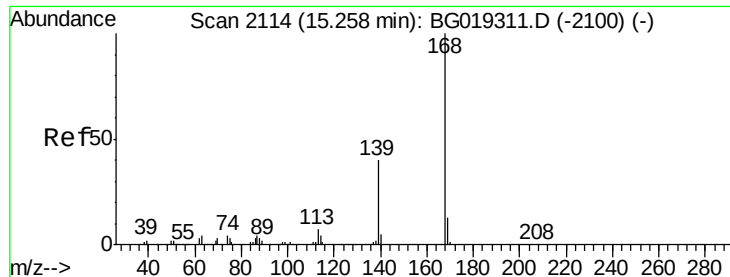


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC





#54

Dibenzenofuran

Concen: 137.99 ng/ul

RT: 15.26 min Scan# 2115

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

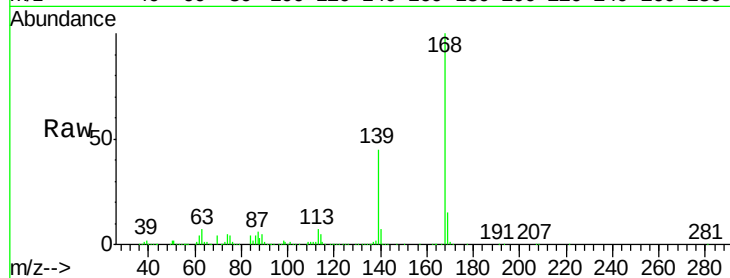
SSTD16030

Tot Ion:168 Resp: 1211935

Ion Ratio Lower Upper

168 100

139 45.0 32.4 48.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

800000

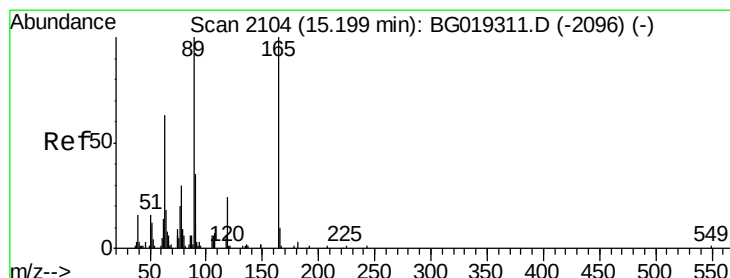
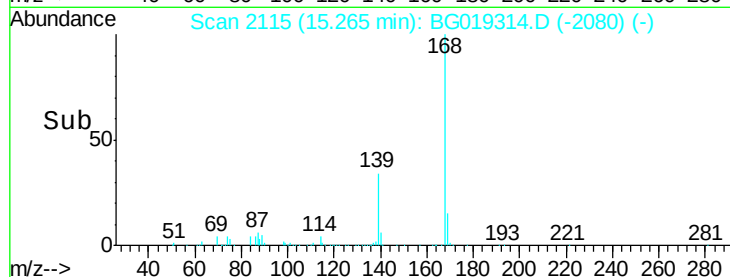
600000

400000

200000

0

Time--> 15.20 15.25 15.30



#55

2,4-Dinitrotoluene

Concen: 146.45 ng/ul

RT: 15.22 min Scan# 2108

Delta R.T. 0.02 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

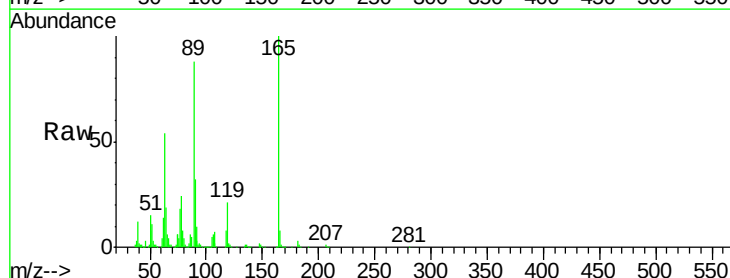
Tgt Ion:165 Resp: 352776

Ion Ratio Lower Upper

165 100

63 53.8 51.1 76.7

182 2.9 3.3 4.9#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

300000

250000

200000

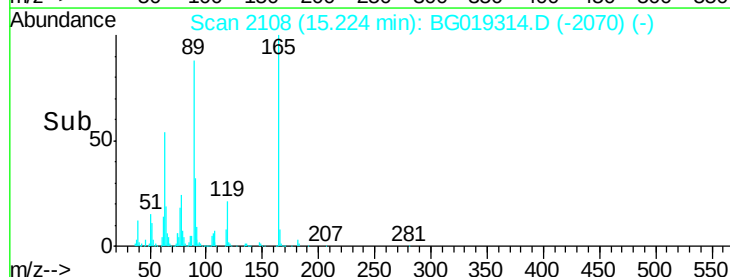
150000

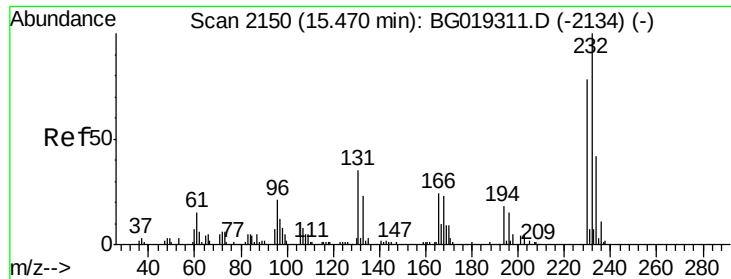
100000

50000

0

Time--> 15.15 15.20 15.25

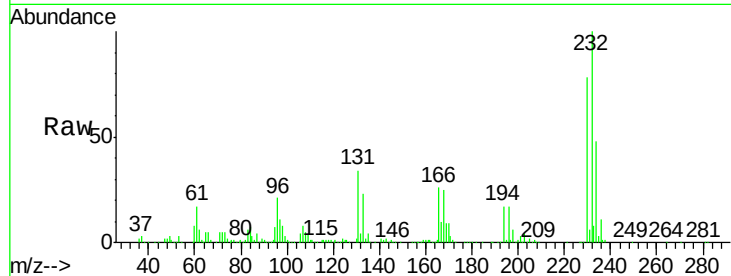




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 204.25 ng/ul
 RT: 15.48 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: BG019314.D
 Acq: 24 Oct 2015 00:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

Tot Ion:	232	Resp:	422338
Ion	Ratio	Lower	Upper
232	100		
131	34.1	28.1	42.1
130	2.4	2.2	3.2
166	26.0	19.0	28.6

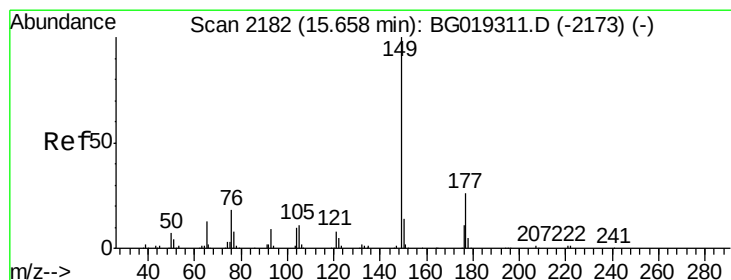
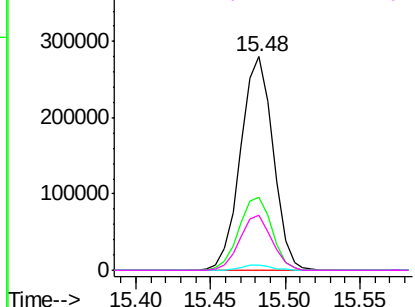
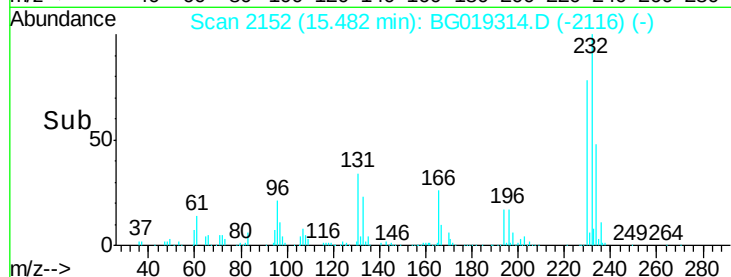


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

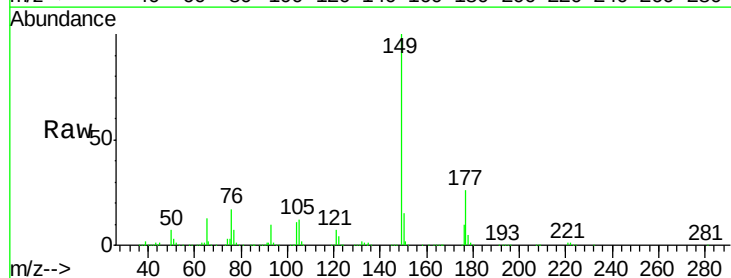
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 130.65 ng/ul
 RT: 15.68 min Scan# 2185
 Delta R.T. 0.02 min
 Lab File: BG019314.D
 Acq: 24 Oct 2015 00:50

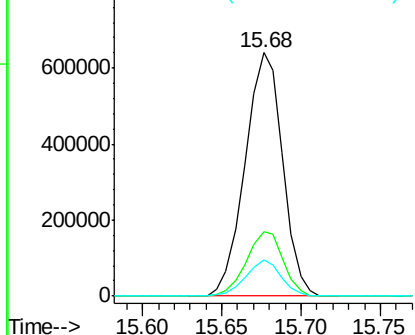
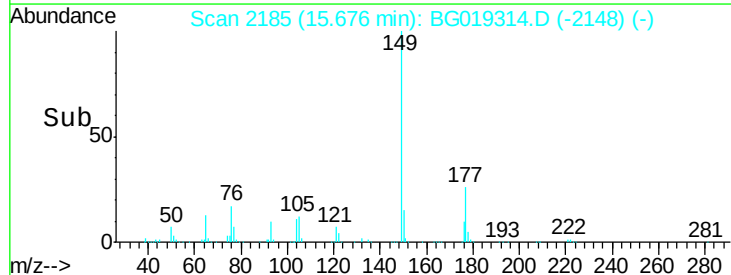
Tgt Ion:	149	Resp:	1052683
Ion	Ratio	Lower	Upper
149	100		
177	26.4	20.6	30.8
150	14.8	11.2	16.8

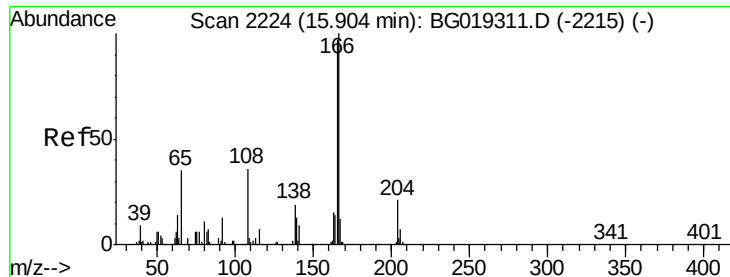


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 143.47 ng/ul

RT: 15.91 min Scan# 2225

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

SSTD16030

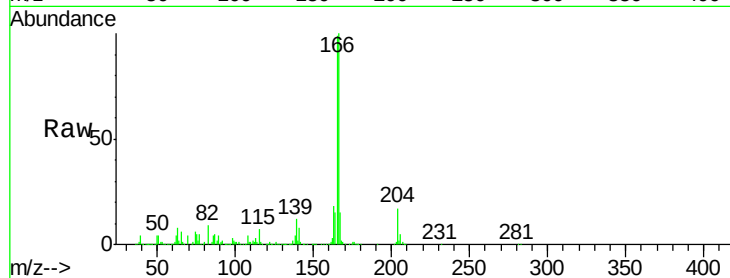
Tot Ion:166 Resp: 1079078

Ion Ratio Lower Upper

166 100

165 99.0 77.6 116.4

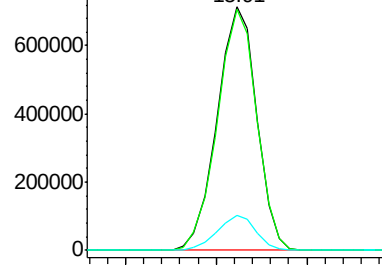
167 14.5 9.6 14.4#



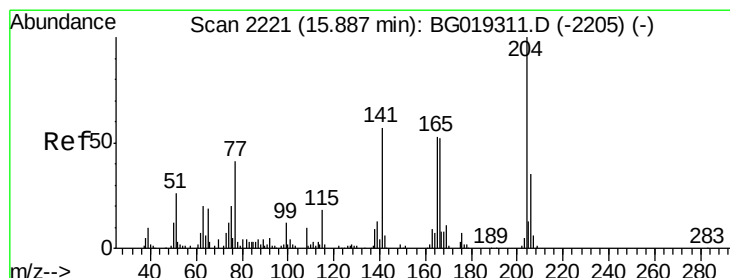
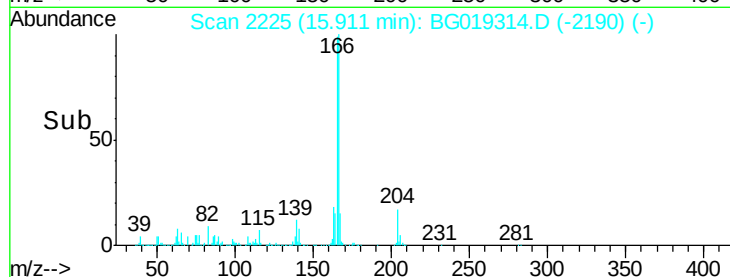
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 163.41 ng/ul

RT: 15.89 min Scan# 2222

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

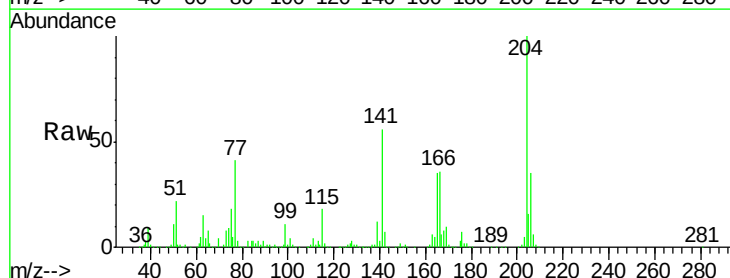
Tgt Ion:204 Resp: 661226

Ion Ratio Lower Upper

204 100

206 34.8 27.8 41.8

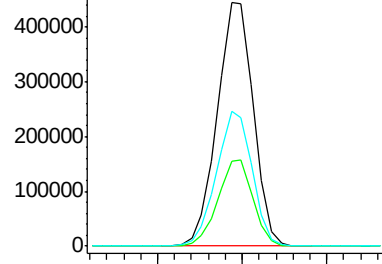
141 55.5 45.2 67.8



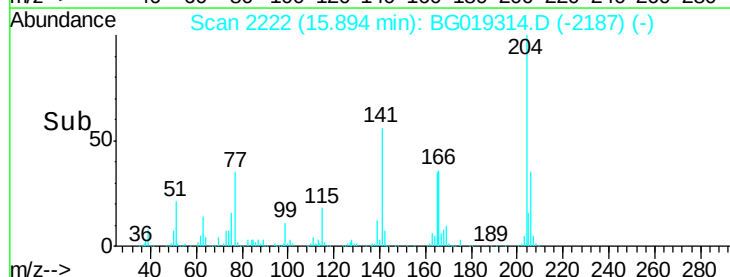
Abundance Ion 204.00 (203.70 to 204.70): E

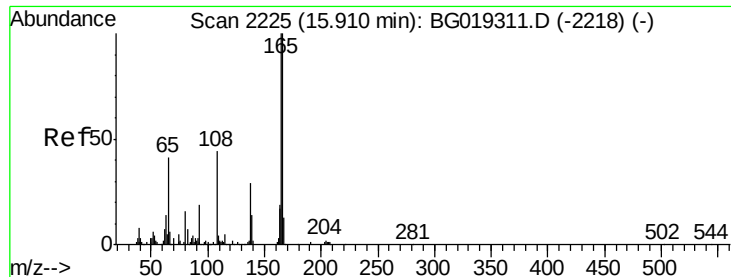
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

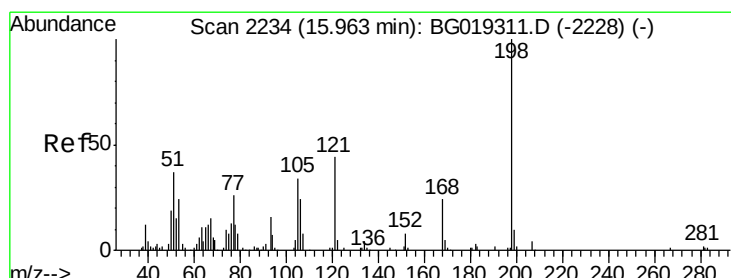
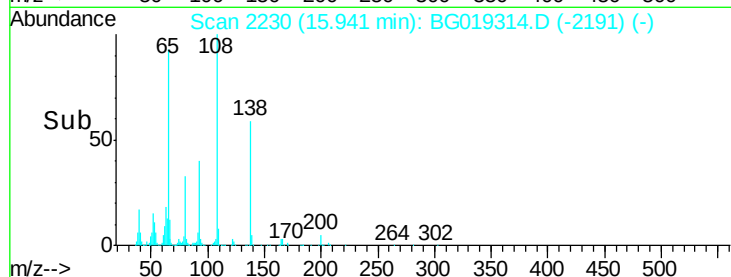
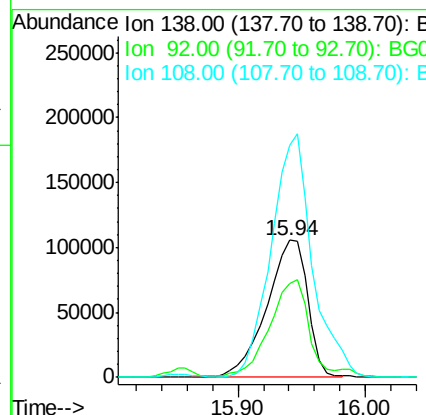
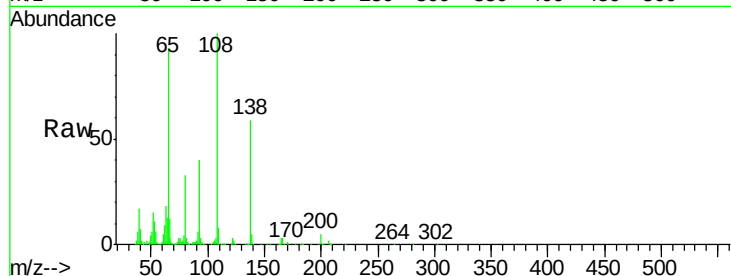




#61
4-Nitroaniline
Concen: 140.83 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. 0.03 min
Lab File: BG019314.D
Acq: 24 Oct 2015 00:50

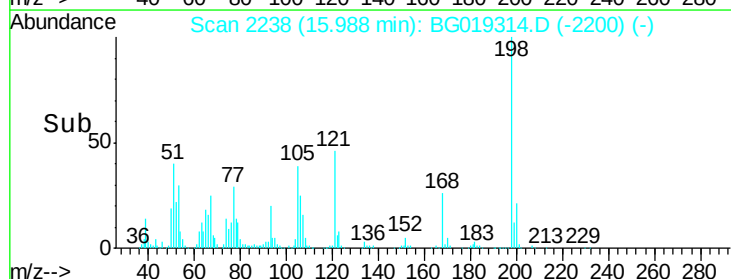
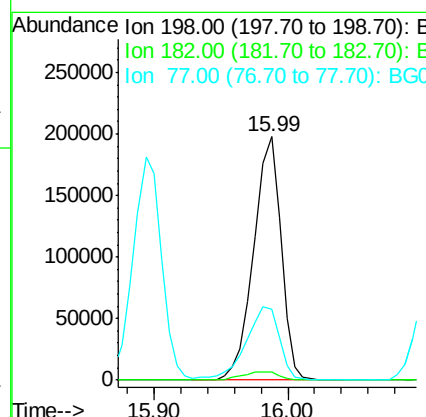
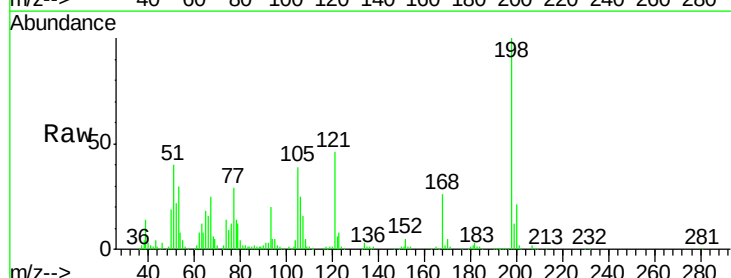
Instrument :
BNA_G
ClientSampleId :
SSTD16030

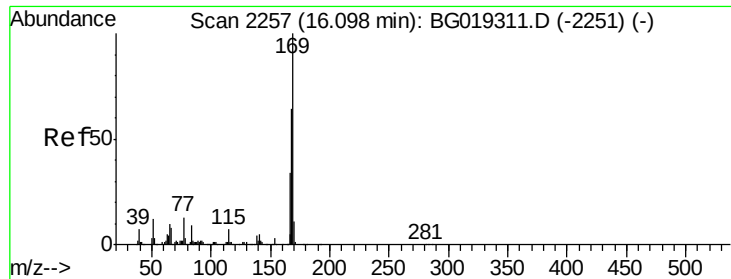
Tot Ion:138 Resp: 237325
Ion Ratio Lower Upper
138 100
92 68.2 53.9 80.9
108 169.5 122.5 183.7



#64
4,6-Dinitro-2-methylphenol
Concen: 177.32 ng/ul
RT: 15.99 min Scan# 2238
Delta R.T. 0.02 min
Lab File: BG019314.D
Acq: 24 Oct 2015 00:50

Tgt Ion:198 Resp: 279534
Ion Ratio Lower Upper
198 100
182 3.2 2.0 3.0#
77 29.2 23.2 34.8





#65

N-Nitrosodiphenylamine

Concen: 145.63 ng/ul

RT: 16.11 min Scan# 2259

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

SSTD16030

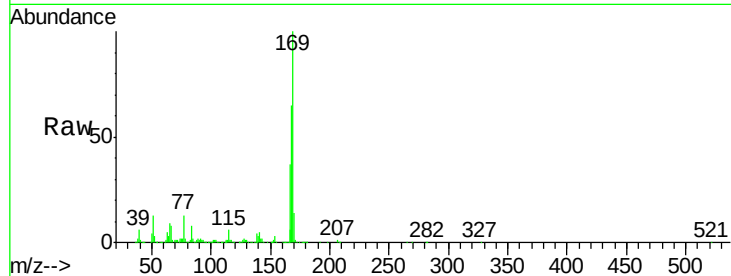
Tot Ion:169 Resp: 975169

Ion Ratio Lower Upper

169 100

168 65.1 51.1 76.7

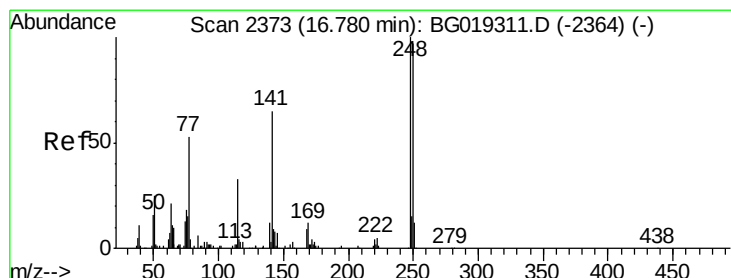
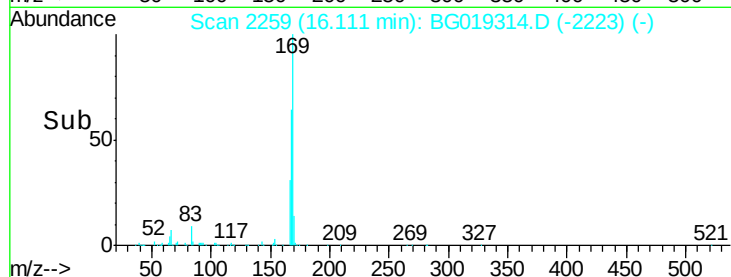
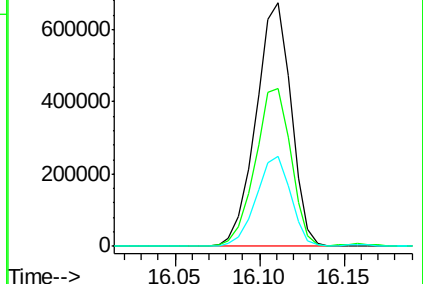
167 36.8 26.9 40.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 170.80 ng/ul

RT: 16.79 min Scan# 2374

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

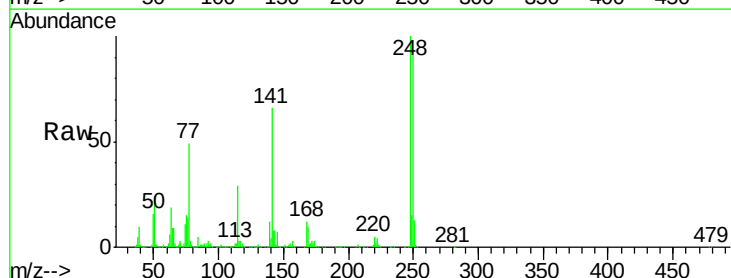
Tgt Ion:248 Resp: 486562

Ion Ratio Lower Upper

248 100

250 98.4 77.4 116.0

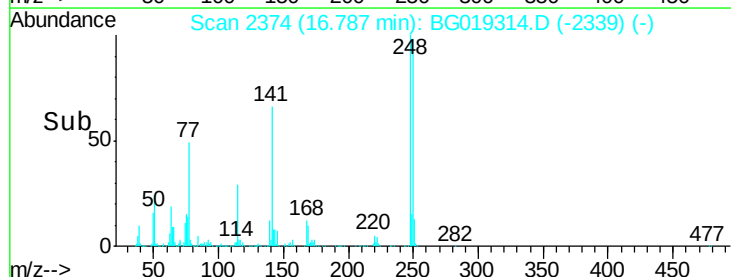
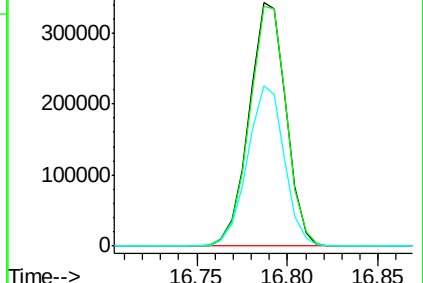
141 66.1 52.3 78.5

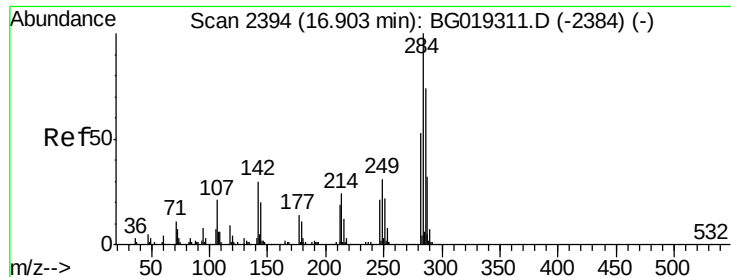


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

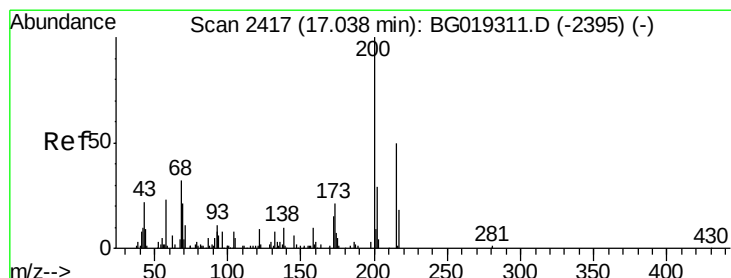
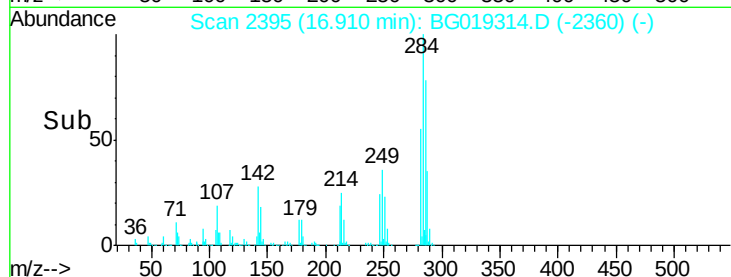
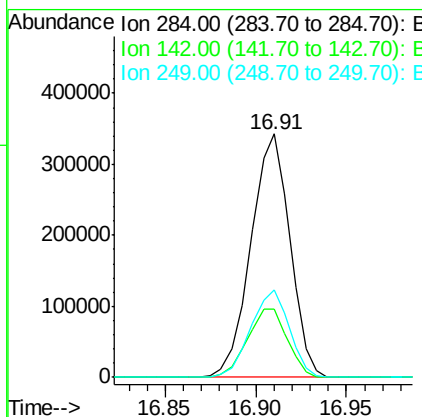
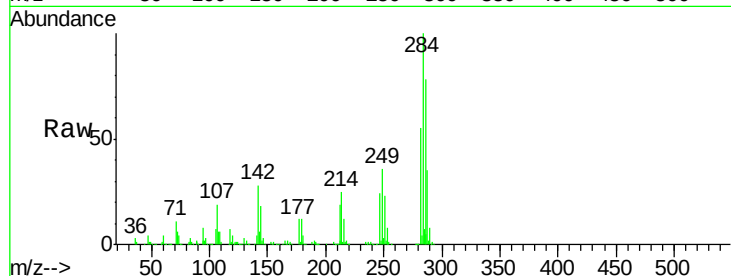




#67
Hexachlorobenzene
Concen: 157.86 ng/ul
RT: 16.91 min Scan# 2395
Delta R.T. 0.01 min
Lab File: BG019314.D
Acq: 24 Oct 2015 00:50

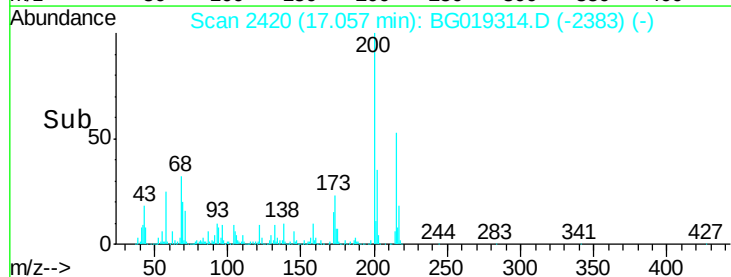
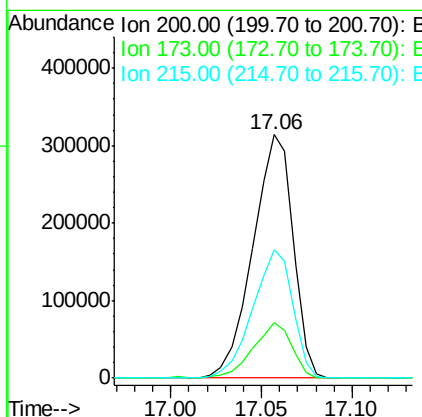
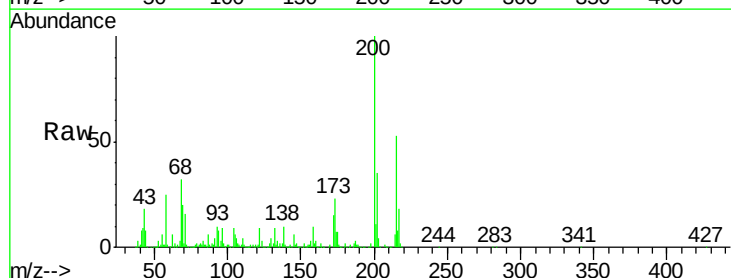
Instrument :
BNA_G
ClientSampleId :
SSTD16030

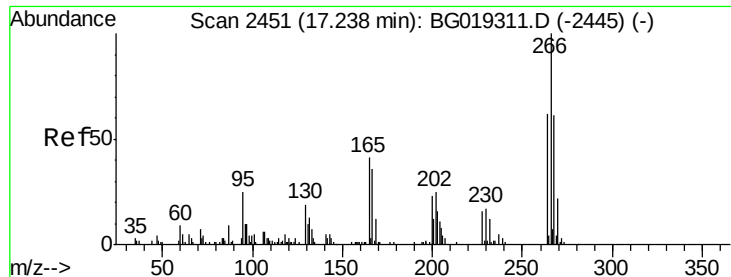
Tot Ion	Ratio	Lower	Upper
284	100		
142	26.2	24.2	36.4
249	33.7	25.2	37.8



#68
Atrazine
Concen: 147.90 ng/ul
RT: 17.06 min Scan# 2420
Delta R.T. 0.02 min
Lab File: BG019314.D
Acq: 24 Oct 2015 00:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	16.9	25.3
215	52.8	41.0	61.6

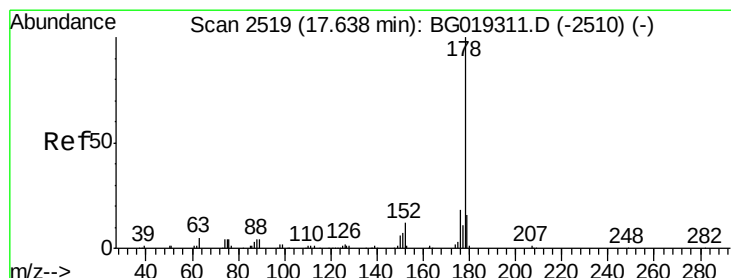
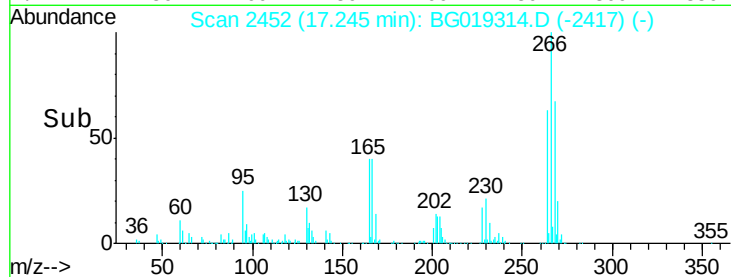
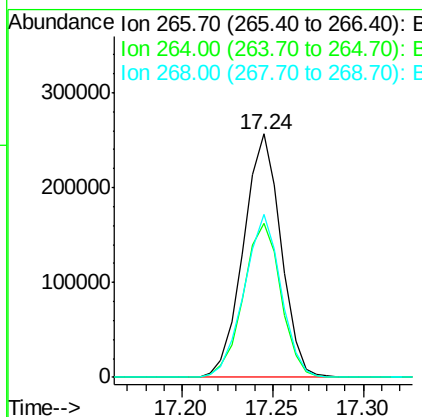
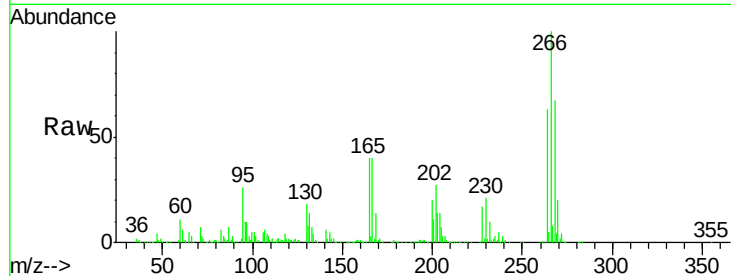




#69
 Pentachlorophenol
 Concen: 204.12 ng/ul
 RT: 17.24 min Scan# 2452
 Delta R.T. 0.01 min
 Lab File: BG019314.D
 Acq: 24 Oct 2015 00:50

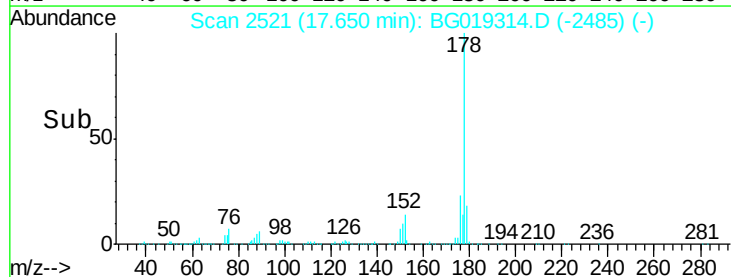
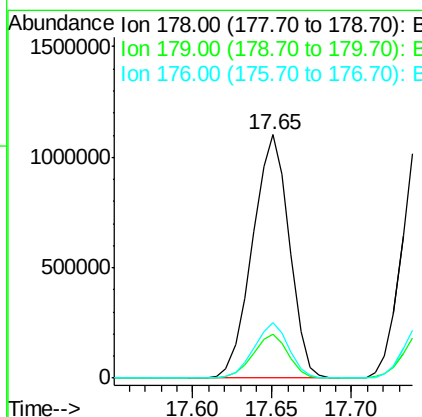
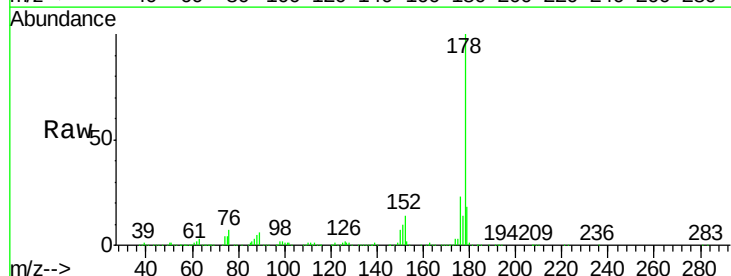
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

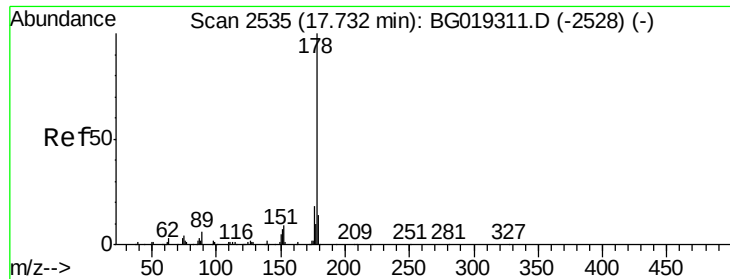
Tot Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.5	74.3
268	66.9	48.7	73.1



#70
 Phenanthrene
 Concen: 130.76 ng/ul
 RT: 17.65 min Scan# 2521
 Delta R.T. 0.01 min
 Lab File: BG019314.D
 Acq: 24 Oct 2015 00:50

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.3	12.6	18.8
176	22.9	14.3	21.5





#72

Anthracene

Concen: 127.05 ng/ul

RT: 17.74 min Scan# 2537

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

SSTD16030

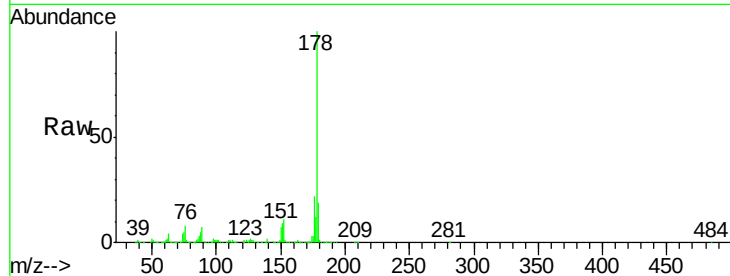
Tot Ion:178 Resp: 1753178

Ion Ratio Lower Upper

178 100

179 18.9 11.6 17.4#

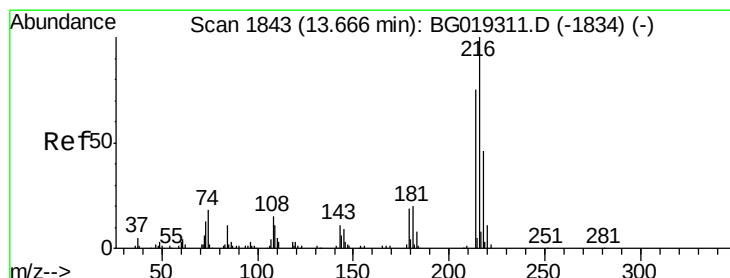
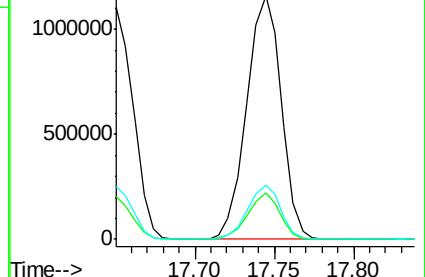
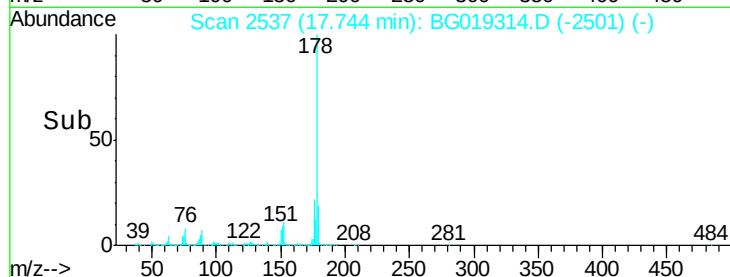
176 22.5 14.2 21.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 184.19 ng/uL

RT: 13.67 min Scan# 1844

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

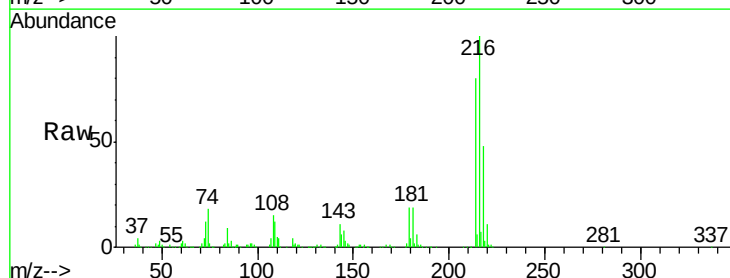
Tgt Ion:216 Resp: 570448

Ion Ratio Lower Upper

216 100

214 80.0 60.0 90.0

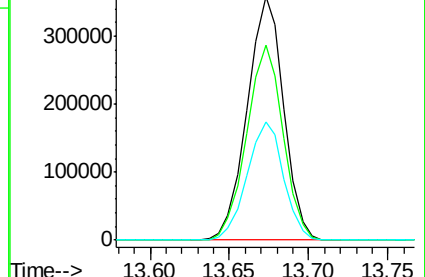
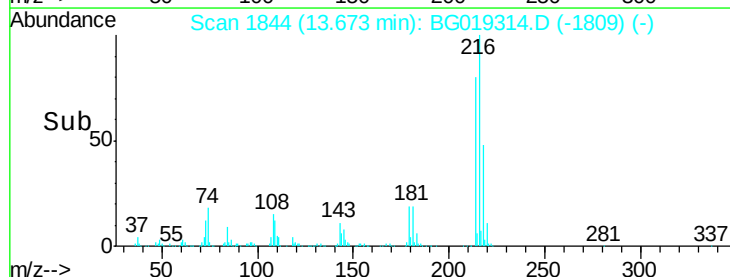
218 48.4 37.1 55.7

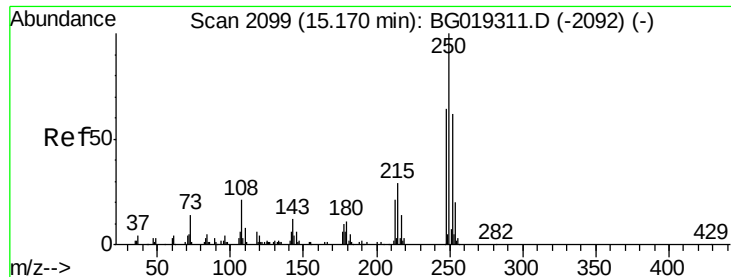


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 171.60 ng/uL

RT: 15.18 min Scan# 2101

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

SSTD16030

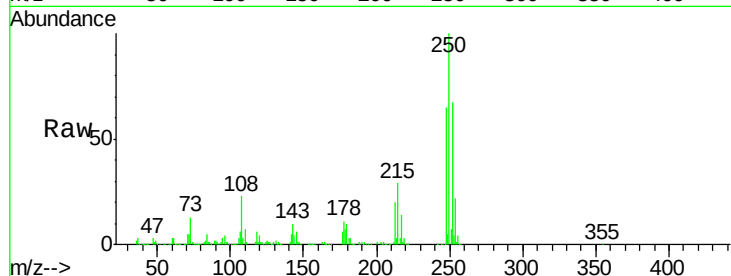
Tot Ion:250 Resp: 574618

Ion Ratio Lower Upper

250 100

248 64.9 51.3 76.9

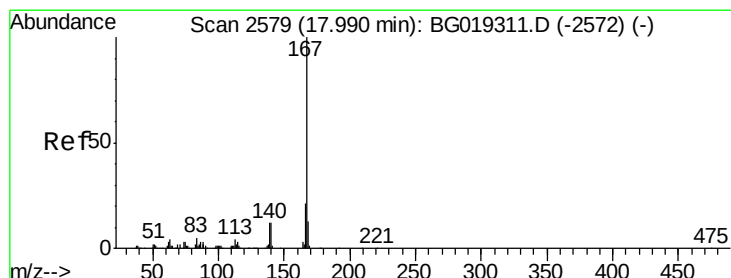
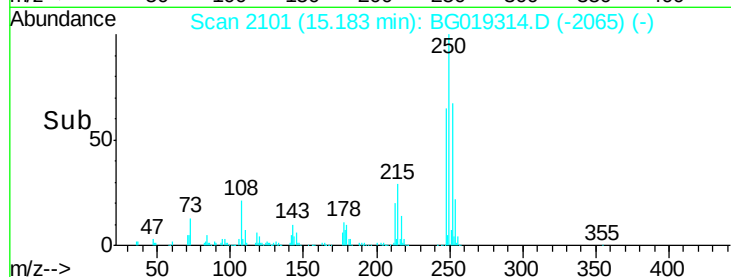
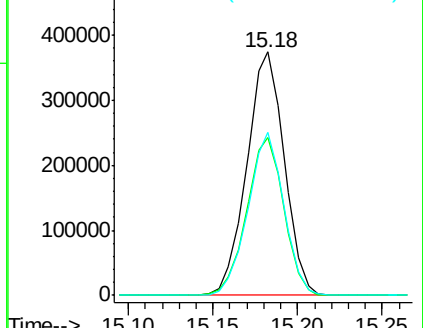
252 67.1 49.5 74.3



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 128.82 ng/uL

RT: 18.00 min Scan# 2581

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

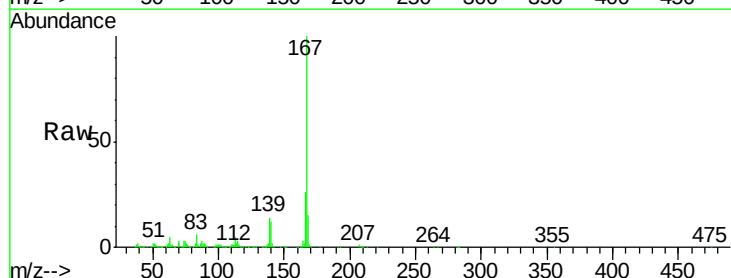
Tgt Ion:167 Resp: 1517542

Ion Ratio Lower Upper

167 100

166 25.6 16.8 25.2#

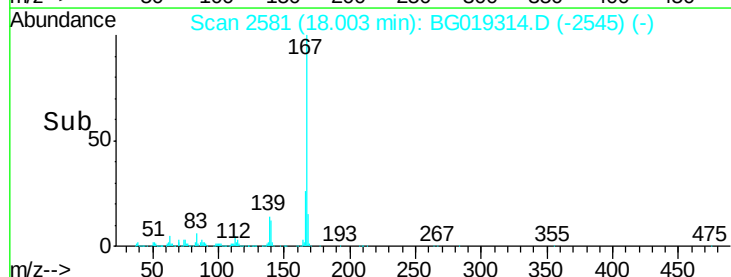
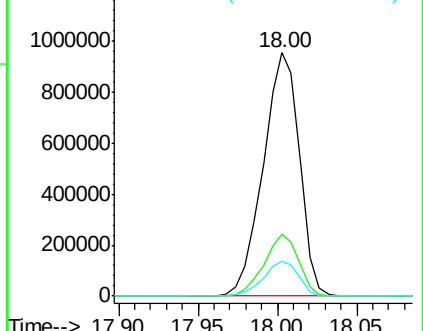
139 14.4 9.8 14.6

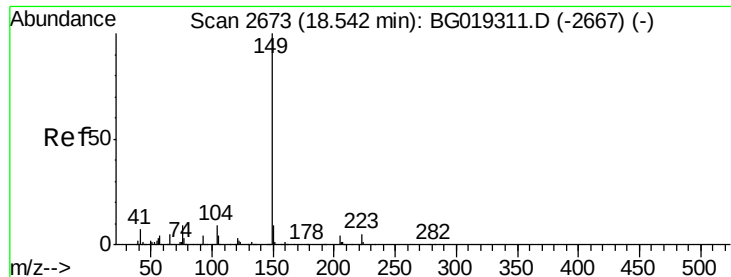


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 108.91 ng/ul

RT: 18.55 min Scan# 2674

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

SSTD16030

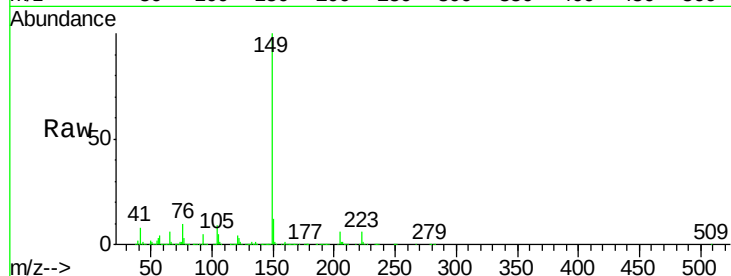
Tot Ion:149 Resp: 1665807

Ion Ratio Lower Upper

149 100

150 11.8 7.5 11.3#

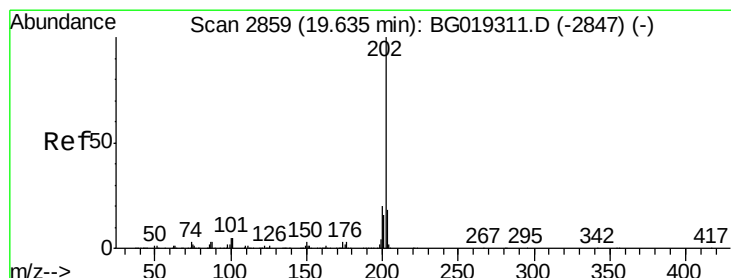
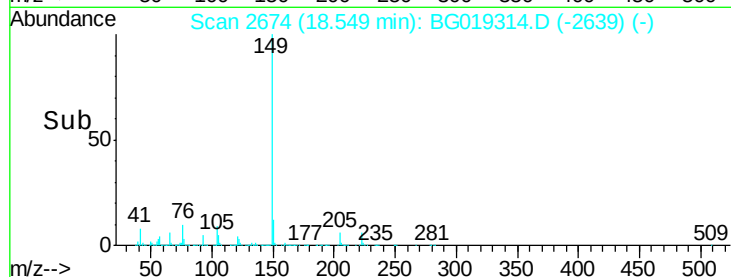
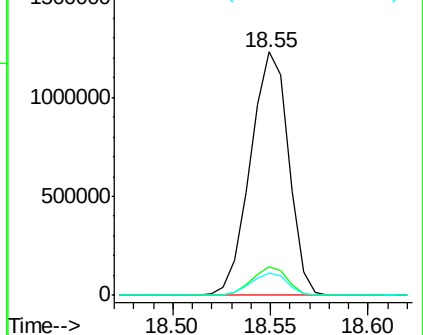
104 9.3 6.9 10.3



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: 129.20 ng/ul

RT: 19.64 min Scan# 2860

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

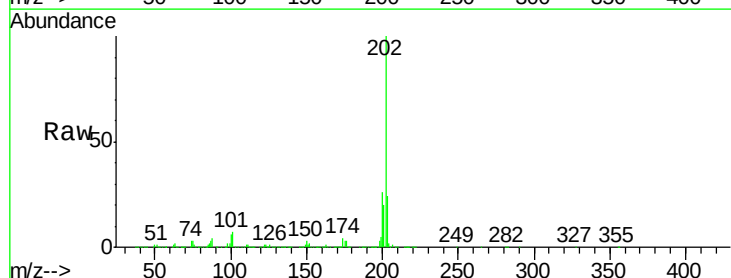
Tgt Ion:202 Resp: 2244258

Ion Ratio Lower Upper

202 100

101 7.5 4.0 6.0#

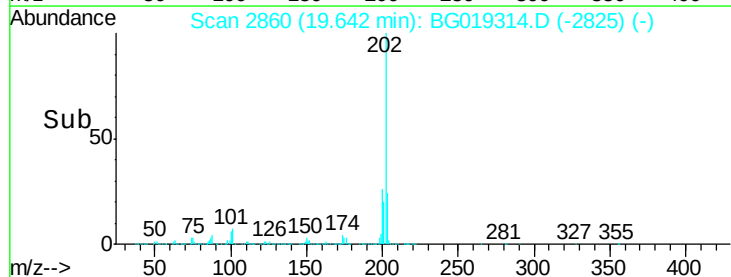
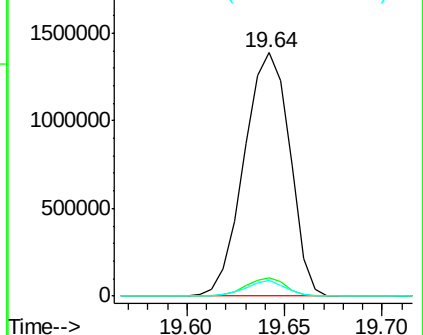
100 6.3 3.6 5.4#

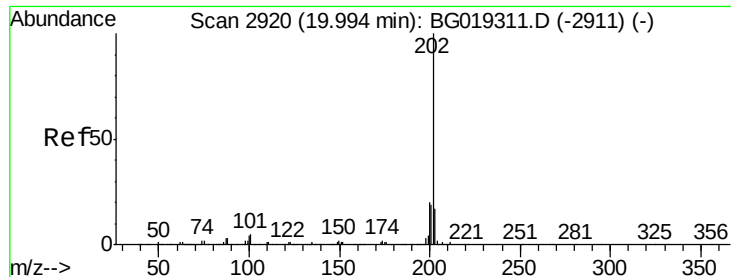


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

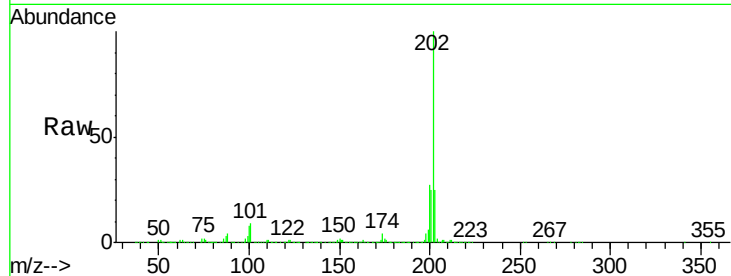




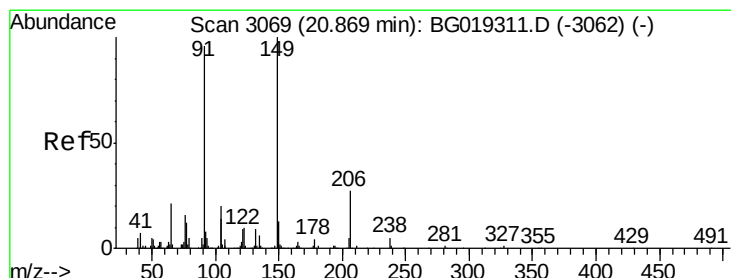
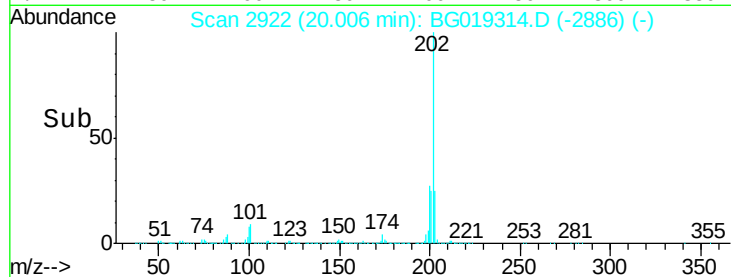
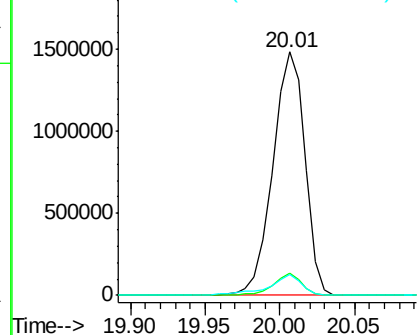
#80
Pvrene
Concen: 124.78 ng/ul
RT: 20.01 min Scan# 2922
Delta R.T. 0.01 min
Lab File: BG019314.D
Acq: 24 Oct 2015 00:50

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tot Ion:202 Resp: 2214216
Ion Ratio Lower Upper
202 100
101 9.1 4.3 6.5#
100 8.4 3.6 5.4#

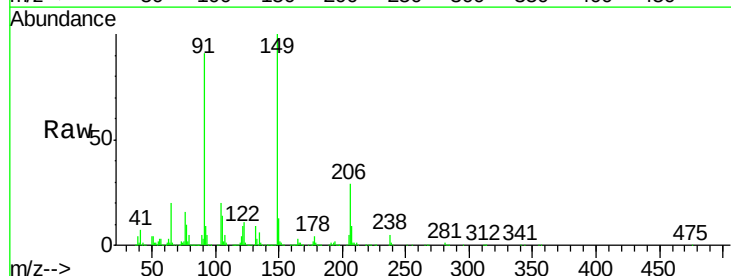


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

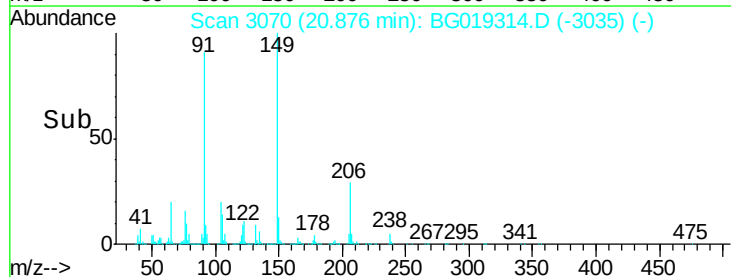
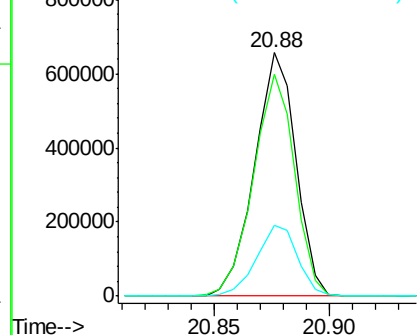


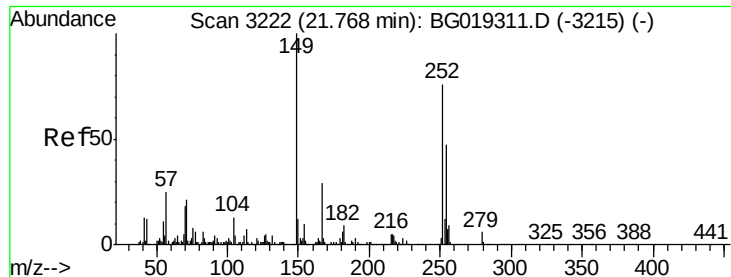
#81
Butylbenzylphthalate
Concen: 130.75 ng/ul
RT: 20.88 min Scan# 3070
Delta R.T. 0.01 min
Lab File: BG019314.D
Acq: 24 Oct 2015 00:50

Tgt Ion:149 Resp: 816917
Ion Ratio Lower Upper
149 100
91 90.9 76.5 114.7
206 28.9 22.1 33.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 149.77 ng/ul

RT: 21.78 min Scan# 3224

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

SSTD16030

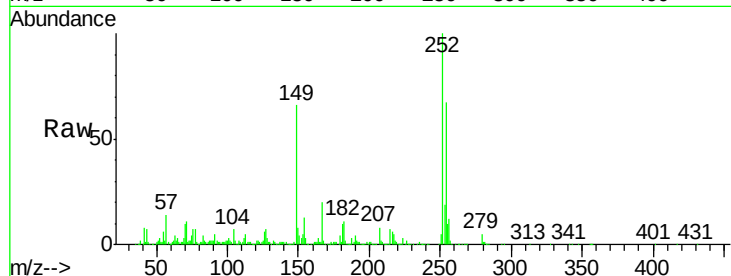
Tot Ion:252 Resp: 848990

Ion Ratio Lower Upper

252 100

254 66.7 49.2 73.8

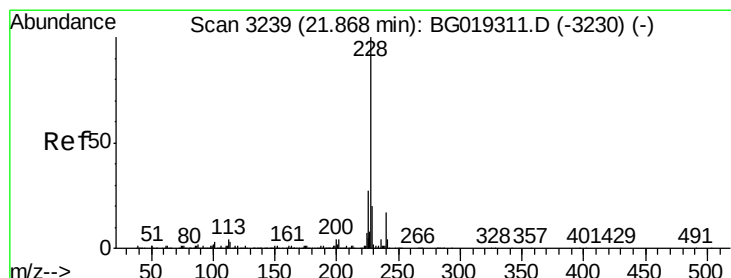
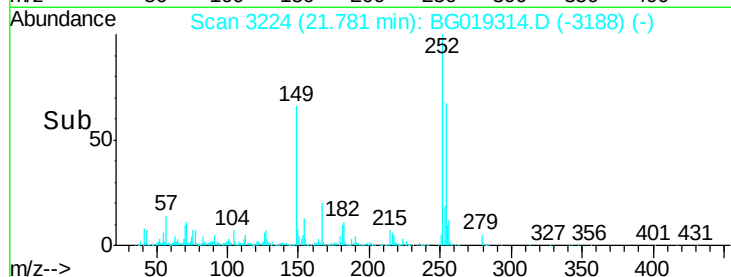
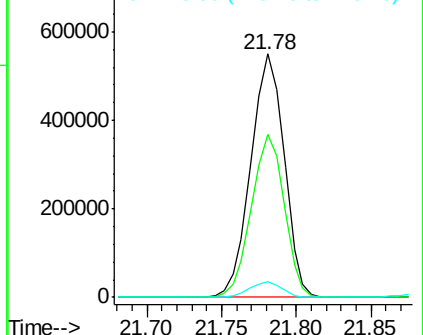
126 6.2 4.3 6.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 141.73 ng/ul

RT: 21.88 min Scan# 3241

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

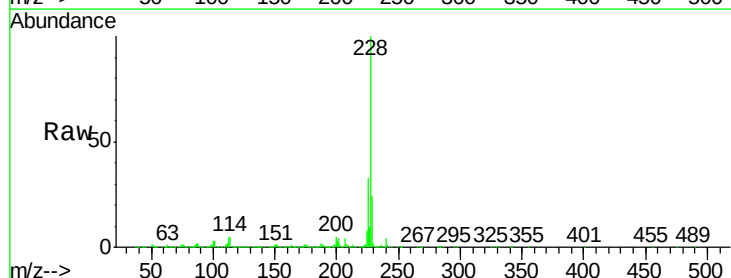
Tgt Ion:228 Resp: 2432558

Ion Ratio Lower Upper

228 100

229 24.2 15.8 23.8#

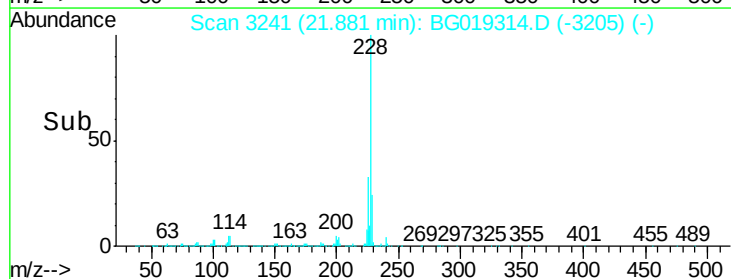
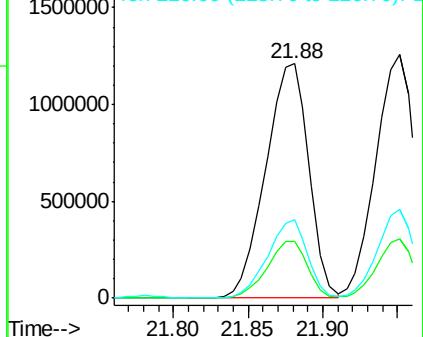
226 33.3 21.8 32.6#

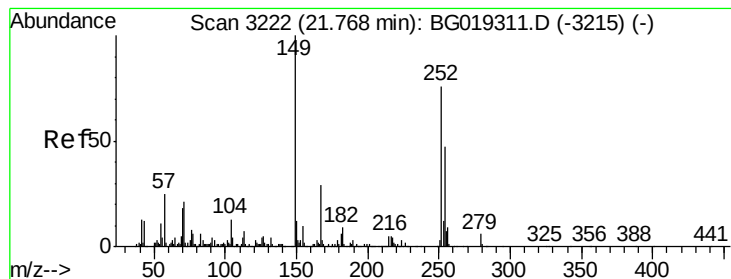


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 133.54 ng/ul

RT: 21.77 min Scan# 3222

Delta R.T. 0.00 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

SSTD16030

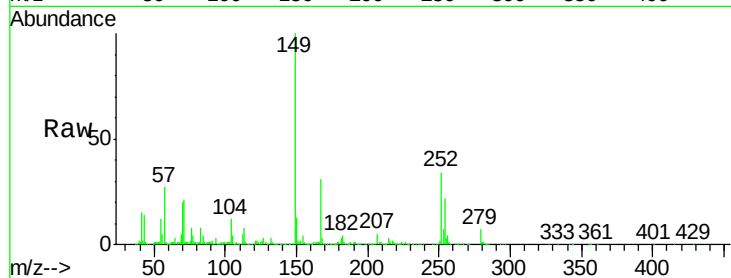
Tot Ion:149 Resp: 1159874

Ion Ratio Lower Upper

149 100

167 31.2 23.2 34.8

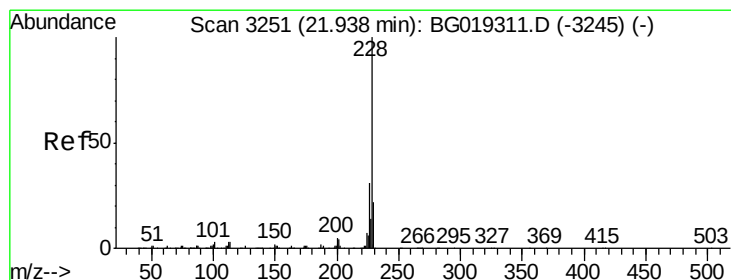
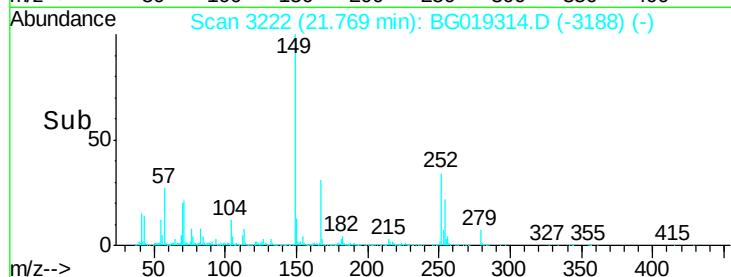
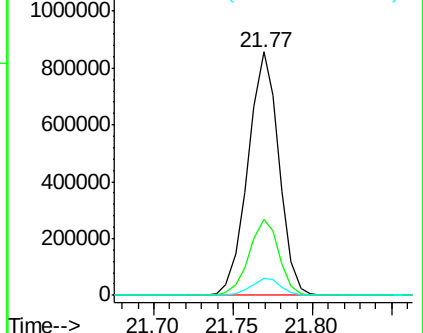
279 6.8 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 139.43 ng/ul

RT: 21.95 min Scan# 3253

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

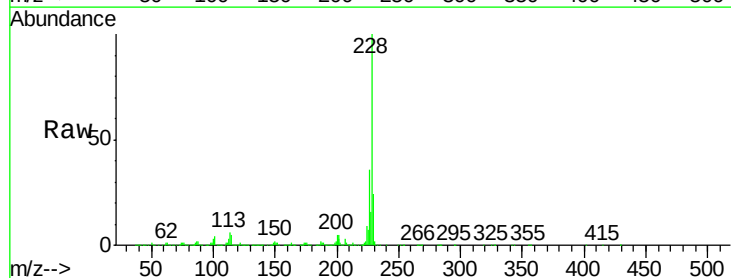
Tgt Ion:228 Resp: 2258540

Ion Ratio Lower Upper

228 100

226 36.5 24.6 36.8

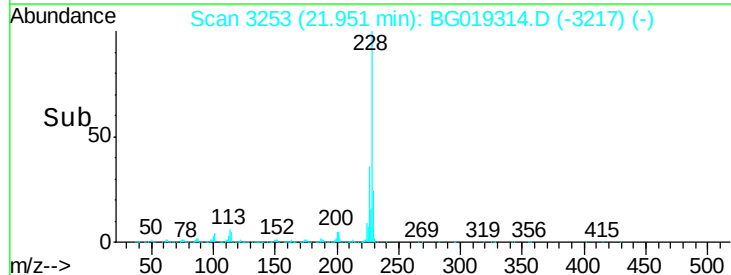
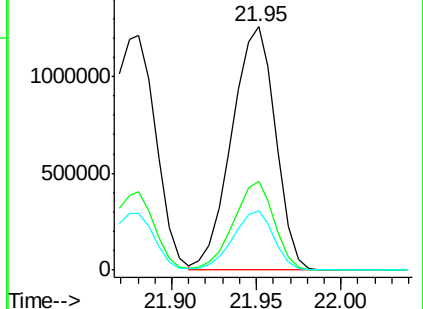
229 24.4 17.3 25.9

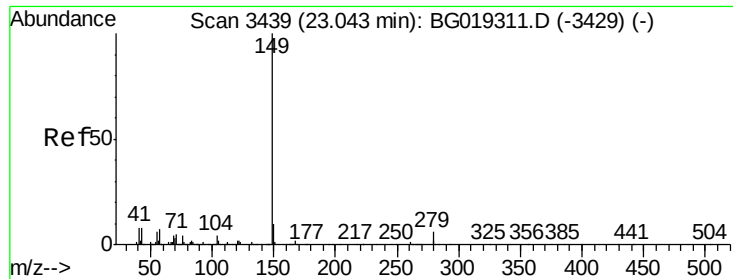


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 124.96 ng/ul

RT: 23.05 min Scan# 3440

Delta R.T. 0.01 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

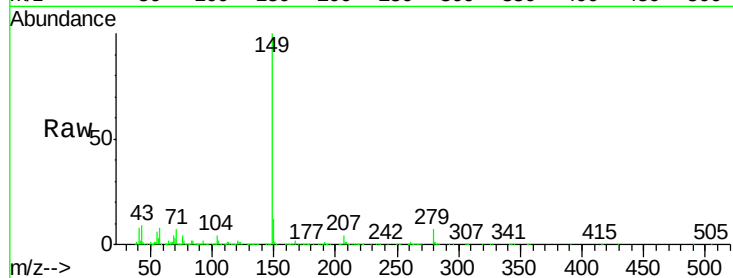
Instrument :

BNA_G

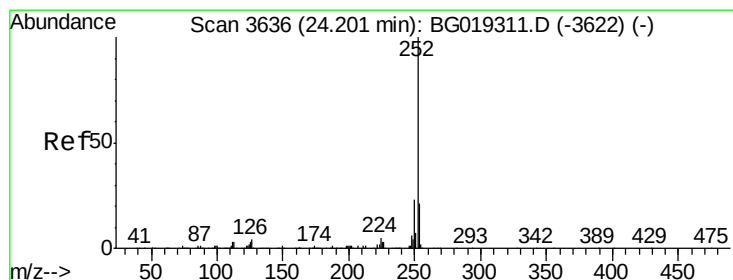
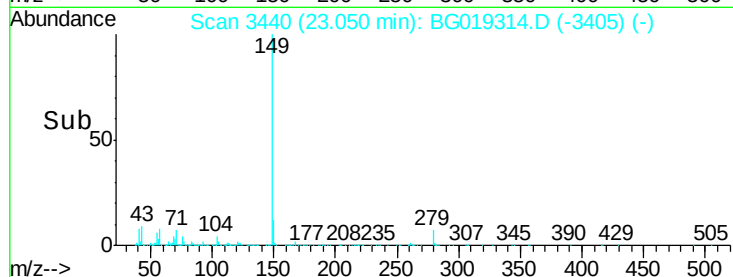
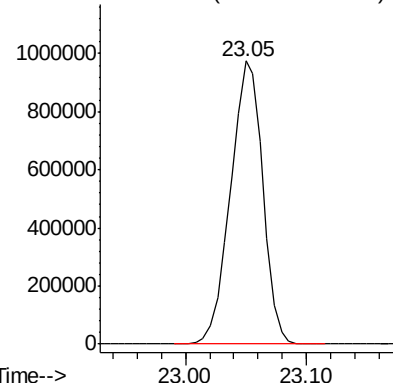
ClientSampleId :

SSTD16030

Tgt Ion:149 Resp: 1805697



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 155.75 ng/ul

RT: 24.22 min Scan# 3640

Delta R.T. 0.02 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

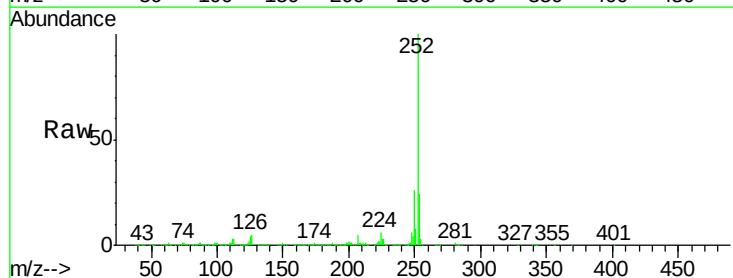
Tgt Ion:252 Resp: 2538336

Ion Ratio Lower Upper

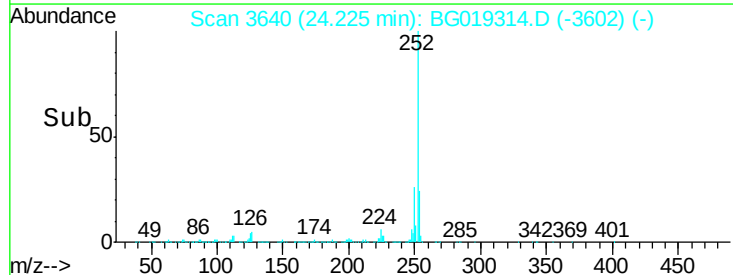
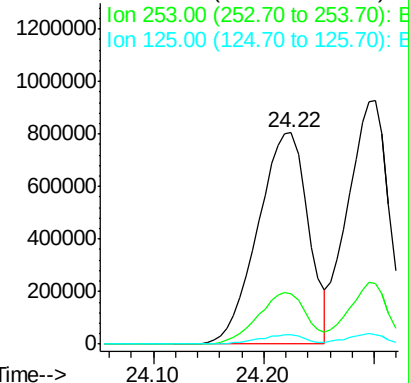
252 100

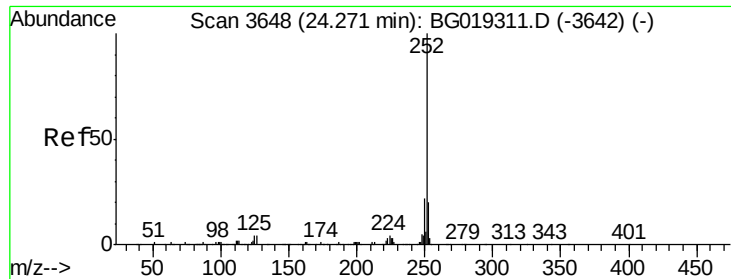
253 23.8 17.1 25.7

125 4.2 2.5 3.7#



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 149.78 ng/ul

RT: 24.30 min Scan# 3653

Delta R.T. 0.03 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

SSTD16030

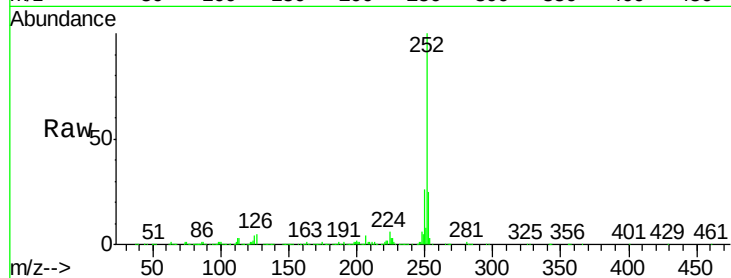
Tot Ion:252 Resp: 2379655

Ion Ratio Lower Upper

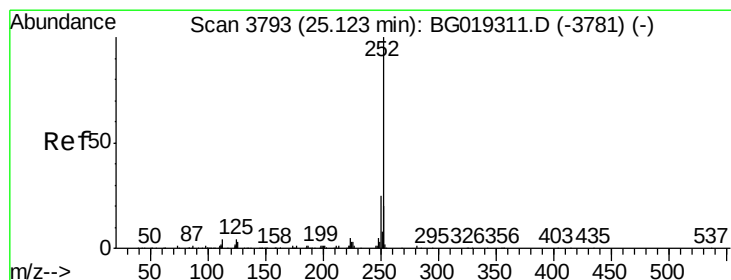
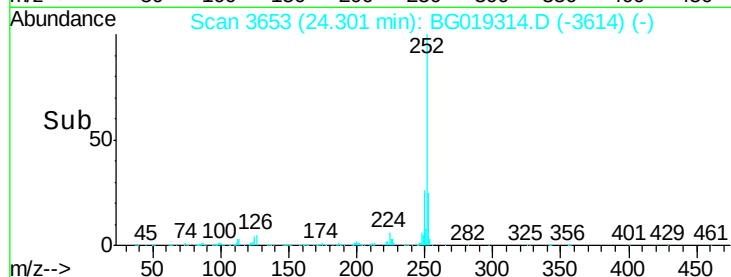
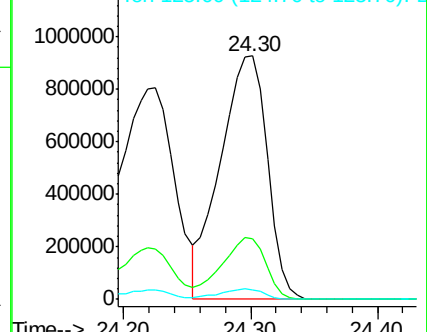
252 100

253 25.0 17.2 25.8

125 4.1 3.1 4.7



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: 153.27 ng/ul

RT: 25.16 min Scan# 3799

Delta R.T. 0.04 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

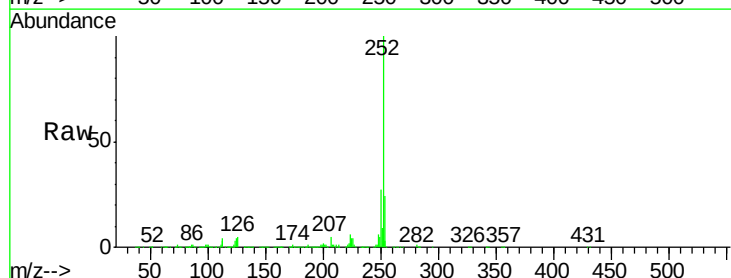
Tgt Ion:252 Resp: 2386227

Ion Ratio Lower Upper

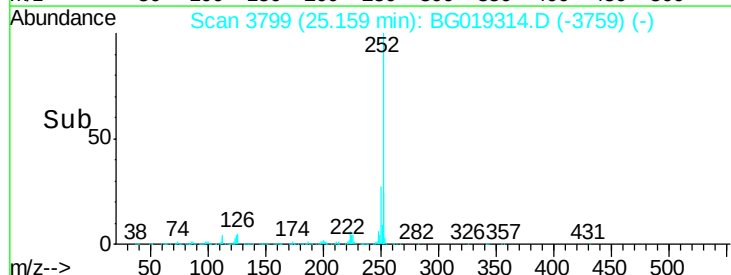
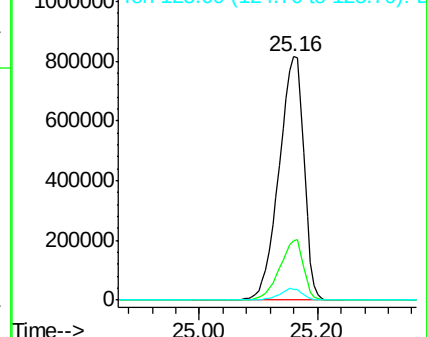
252 100

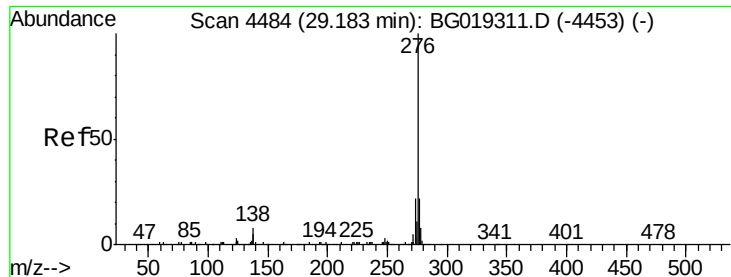
253 24.1 16.0 24.0#

125 4.4 3.3 4.9



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: 152.95 ng/ul

RT: 29.24 min Scan# 4493

Delta R.T. 0.05 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

Instrument :

BNA_G

ClientSampleId :

SSTD16030

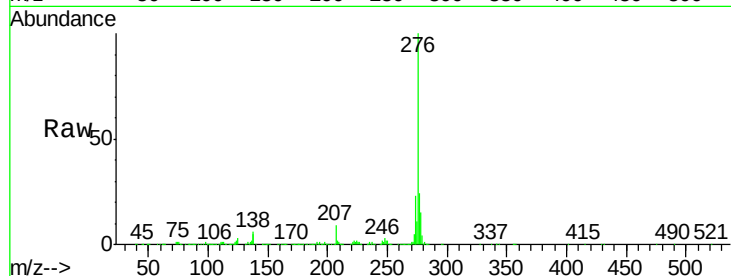
Tot Ion:276 Resp: 2799140

Ion Ratio Lower Upper

276 100

138 6.3 6.2 9.4

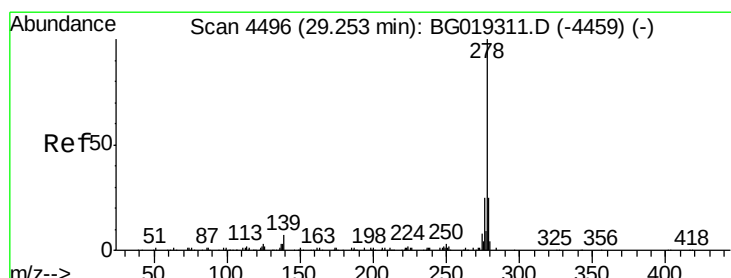
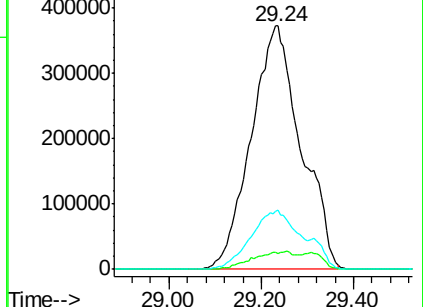
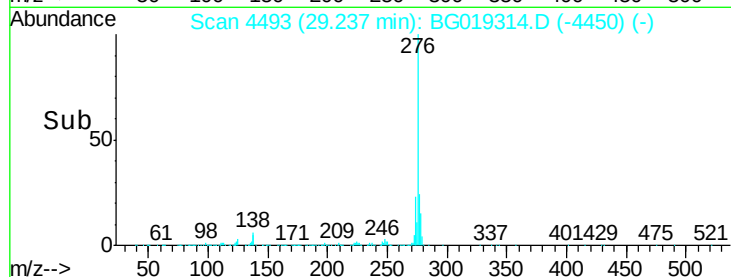
277 24.5 17.9 26.9



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: 144.16 ng/ul

RT: 29.32 min Scan# 4507

Delta R.T. 0.07 min

Lab File: BG019314.D

Acq: 24 Oct 2015 00:50

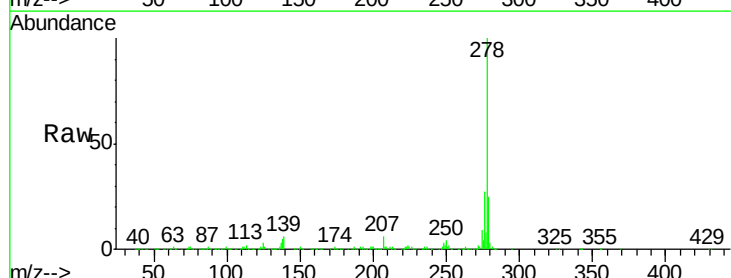
Tgt Ion:278 Resp: 2272213

Ion Ratio Lower Upper

278 100

139 6.0 5.8 8.6

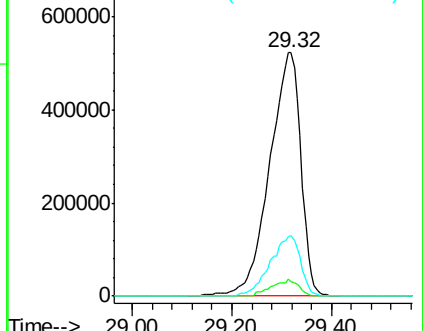
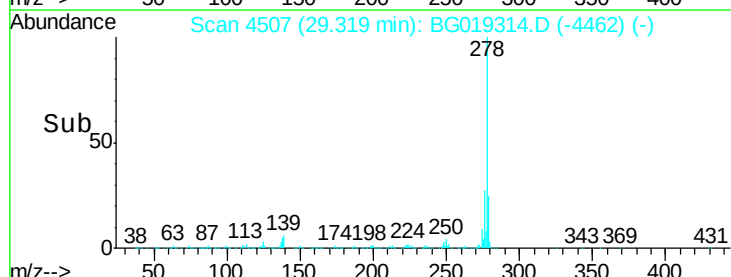
279 25.0 20.3 30.5

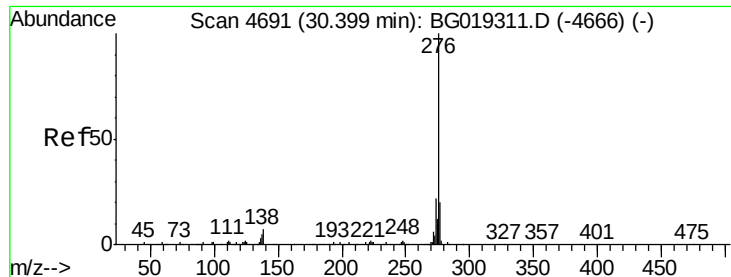


Abundance Ion 278.00 (277.70 to 278.70): E

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: 154.55 ng/ul
 RT: 30.48 min Scan# 4704
 Delta R.T. 0.08 min
 Lab File: BG019314.D
 Acq: 24 Oct 2015 00:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

Tot Ion:276 Resp: 2326725
 Ion Ratio Lower Upper
 276 100
 138 8.2 5.6 8.4
 277 24.2 16.0 24.0#

