

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
 Data File : BG019310.D
 Acq On : 23 Oct 2015 22:19
 Operator : UM/NP
 Sample : SSTD01026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01026

Quant Time: Oct 24 01:39:24 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	19587	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	79556	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	65323	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	196507	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	249518	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	224663	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	1102	3.07	ng/uL	0.00
5) Phenol-d5	7.37	99	16146	9.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	10213	9.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	10064	8.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	12294	8.52	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	5466	8.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	6527	9.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	14103	10.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	15147	9.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	53938	9.37	ng/ul	0.00
47) Acenaphthylene-d8	14.55	160	59872	9.58	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	8473	8.35	ng/ul	0.00
58) Fluorene-d10	15.85	176	49484	9.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	11808	9.37	ng/ul	0.00
71) Anthracene-d10	17.70	188	86625	9.21	ng/ul	0.00
79) Pyrene-d10	19.96	212	107979	9.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	110172	9.48	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.61	88	1443	3.50	ng/uL# 53
4) Benzaldehyde	7.37	77	13082	12.75	ng/ul 95
6) Phenol	7.40	94	17276	9.55	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.65	93	12034	9.47	ng/ul 94
10) 2-Chlorophenol	7.80	128	11029	8.80	ng/ul 90
11) 2-Methylphenol	8.67	108	13814	9.72	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.78	45	8825	3.61	ng/ul# 94
14) Acetophenone	9.07	105	22921	9.37	ng/ul# 88
15) N-Nitroso-di-n-propylamine	9.04	70	13562	10.66	ng/ul# 90
16) 4-Methylphenol	8.99	108	13806	8.71	ng/ul# 79
17) Hexachloroethane	9.34	117	5530	9.84	ng/ul 97
20) Nitrobenzene	9.45	77	20348	11.28	ng/ul# 91
21) Isophorone	9.98	82	36724	10.74	ng/ul 98
23) 2-Nitrophenol	10.17	139	7367	10.33	ng/ul# 90
24) 2,4-Dimethylphenol	10.21	107	18762	10.67	ng/ul# 87
25) Bis(2-Chloroethoxy)methane	10.46	93	18926	10.78	ng/ul 98
27) 2,4-Dichlorophenol	10.70	162	13748	10.22	ng/ul 93
28) Naphthalene	11.12	128	37610	8.88	ng/ul# 91
30) 4-Chloroaniline	11.22	127	16214	9.46	ng/ul 94
31) Hexachlorobutadiene	11.40	225	15090	14.03	ng/ul 89
32) Caprolactam	12.02	113	69	0.14	ng/ul 84
33) 4-Chloro-3-methylphenol	12.31	107	18283	10.67	ng/ul# 90
34) 2-Methylnaphthalene	12.70	142	31650	9.44	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.93	142	29868	9.13	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	13.07	216	26337	11.74	ng/ul#	87
38) Hexachlorocyclopentadiene	13.05	237	21697	14.76	ng/ul	98
39) 2,4,6-Trichlorophenol	13.30	196	16082	11.55	ng/ul	95
40) 2,4,5-Trichlorophenol	13.36	196	18692	12.34	ng/ul	97
41) 1,1'-Biphenyl	13.70	154	47511	9.39	ng/ul#	95
42) 2-Chloronaphthalene	13.75	162	36574	9.25	ng/ul	91
43) 2-Nitroaniline	13.94	65	13762	8.92	ng/ul#	86
45) Dimethylphthalate	14.30	163	52597	9.13	ng/ul#	98
46) 2,6-Dinitrotoluene	14.42	165	10896	9.77	ng/ul#	95
48) Acenaphthylene	14.58	152	60541	8.96	ng/ul	97
49) 3-Nitroaniline	14.75	138	9511	9.07	ng/ul#	92
50) Acenaphthene	14.92	153	38983	8.58	ng/ul	95
51) 2,4-Dinitrophenol	14.95	184	8072	11.42	ng/ul#	79
53) 4-Nitrophenol	15.03	109	14287	11.61	ng/ul	97
54) Dibenzofuran	15.25	168	62310	9.59	ng/ul	90
55) 2,4-Dinitrotoluene	15.20	165	15938	8.94	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.47	232	18872	12.33	ng/ul	98
57) Diethylphthalate	15.66	149	53210	8.92	ng/ul	95
59) Fluorene	15.90	166	52527	9.44	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.89	204	32266	10.77	ng/ul	97
61) 4-Nitroaniline	15.90	138	11069	8.87	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.96	198	12488	9.81	ng/ul#	92
65) N-Nitrosodiphenylamine	16.10	169	47191	8.73	ng/ul	95
66) 4-Bromophenyl-phenylether	16.79	248	24009	10.44	ng/ul	91
67) Hexachlorobenzene	16.90	284	24287	9.29	ng/ul#	91
68) Atrazine	17.04	200	25730	9.76	ng/ul	96
69) Pentachlorophenol	17.24	266	16570	11.34	ng/ul	94
70) Phenanthrene	17.64	178	97126	8.84	ng/ul	94
72) Anthracene	17.73	178	96888	8.70	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.67	216	25451	10.18	ng/uL	95
74) Pentachlorobenzene	15.18	250	27542	10.19	ng/uL	93
75) Carbazole	17.99	167	80321	8.44	ng/ul	97
76) Di-n-butylphthalate	18.54	149	90988	7.37	ng/ul	98
77) Fluoranthene	19.64	202	137243	9.79	ng/ul	98
80) Pvrene	19.99	202	138781	9.34	ng/ul#	98
81) Butylbenzylphthalate	20.87	149	42229	8.07	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.77	252	50154	10.56	ng/ul	96
83) Benzo(a)anthracene	21.87	228	139910	9.73	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.77	149	55070	7.57	ng/ul	95
85) Chrysene	21.93	228	131106	9.66	ng/ul	97
87) Di-n-octyl phthalate	23.04	149	94253	8.06	ng/ul	100
88) Benzo(b)fluoranthene	24.19	252	135940	10.31	ng/ul	97
89) Benzo(k)fluoranthene	24.19	252	135940	10.57	ng/ul	97
91) Benzo(a)pyrene	25.12	252	122608	9.73	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	29.15	276	47718	3.22	ng/ul	96
93) Dibenzo(a,h)anthracene	29.25	278	116639	9.14	ng/ul#	90
94) Benzo(a,h,i)perylene	30.38	276	73163	6.01	ng/ul	93

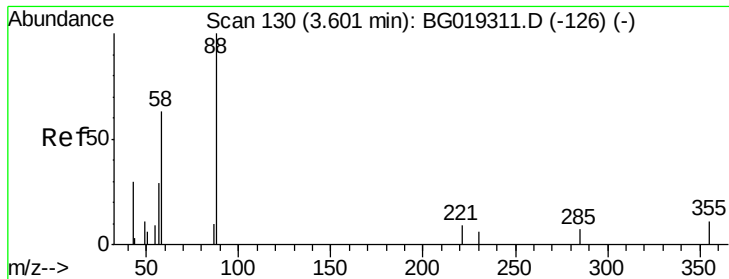
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 3.50 ng/uL

RT: 3.61 min Scan# 131

Delta R.T. 0.01 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD01026

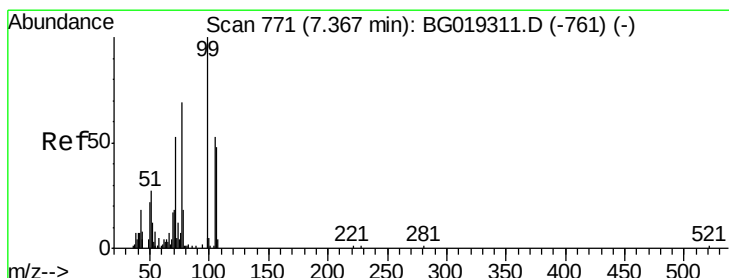
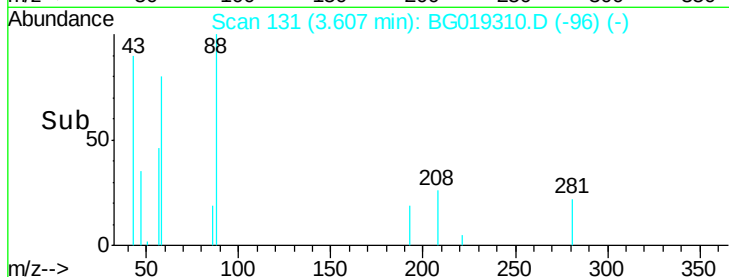
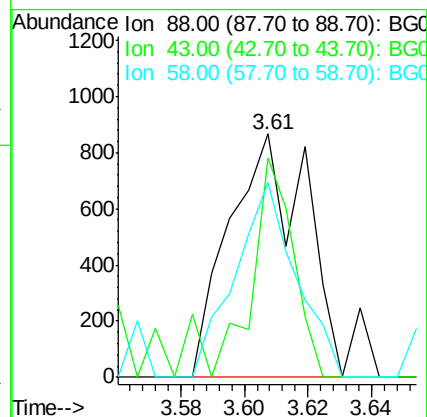
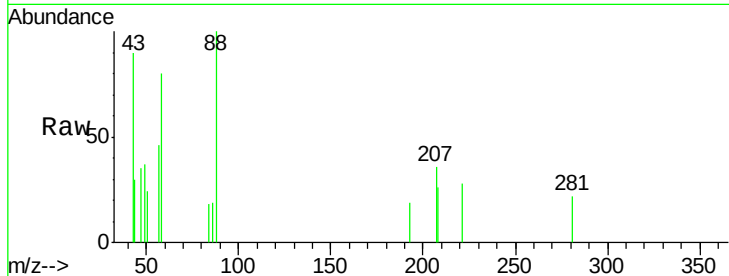
Tot Ion: 88 Resp: 1443

Ion Ratio Lower Upper

88 100

43 90.2 29.8 44.8#

58 79.9 50.3 75.5#



#4

Benzaldehyde

Concen: 12.75 ng/uL

RT: 7.37 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

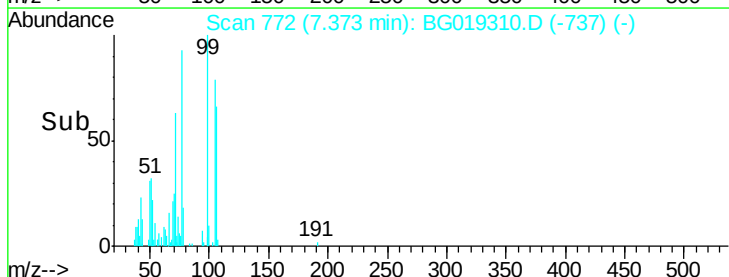
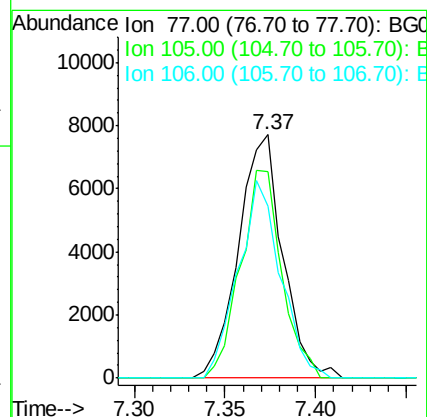
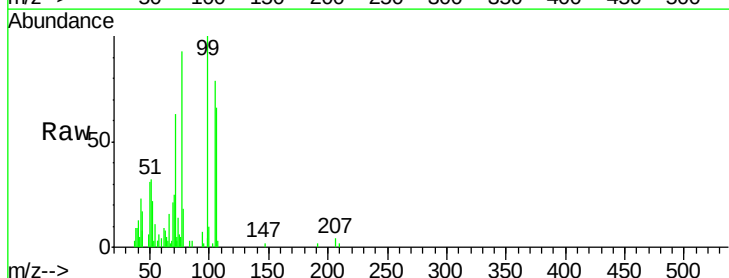
Tgt Ion: 77 Resp: 13082

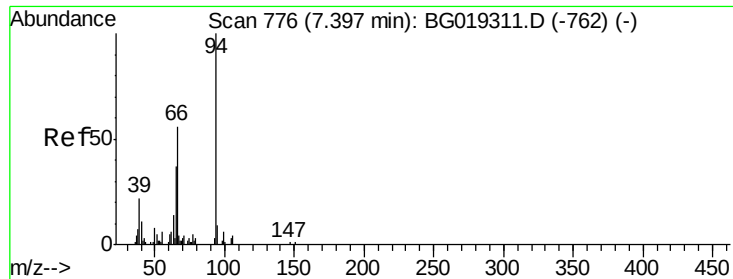
Ion Ratio Lower Upper

77 100

105 84.6 61.6 92.4

106 70.8 56.4 84.6





#6

Phenol

Concen: 9.55 ng/ul

RT: 7.40 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD01026

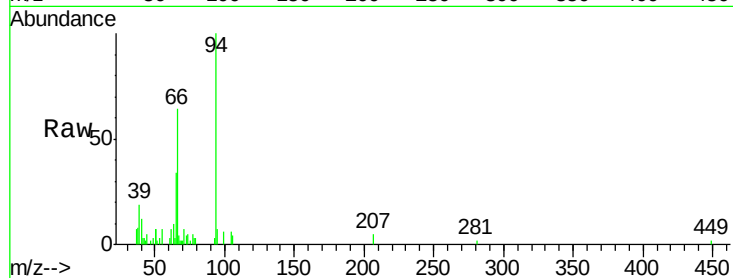
Tot Ion: 94 Resp: 17276

Ion Ratio Lower Upper

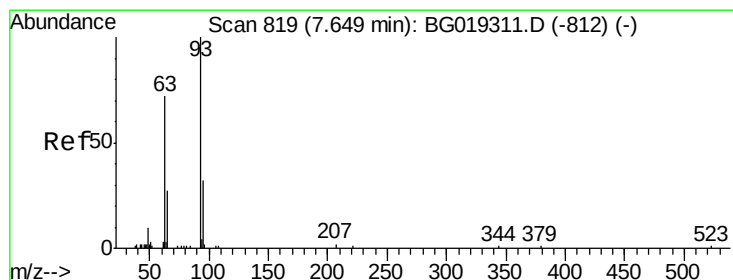
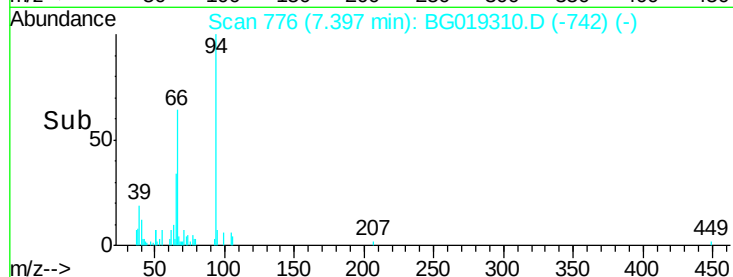
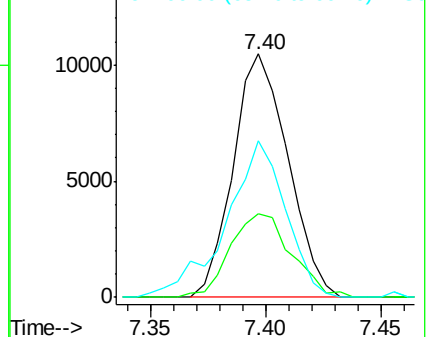
94 100

65 34.3 29.3 43.9

66 64.1 45.0 67.6



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 9.47 ng/ul

RT: 7.65 min Scan# 819

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

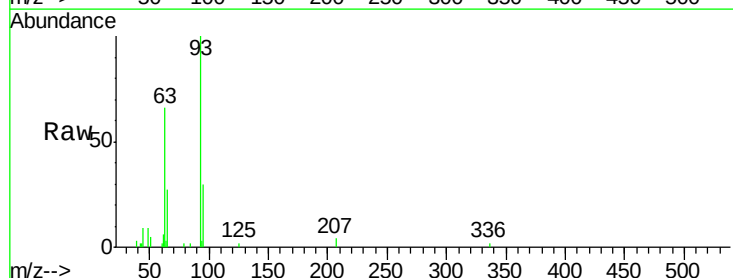
Tgt Ion: 93 Resp: 12034

Ion Ratio Lower Upper

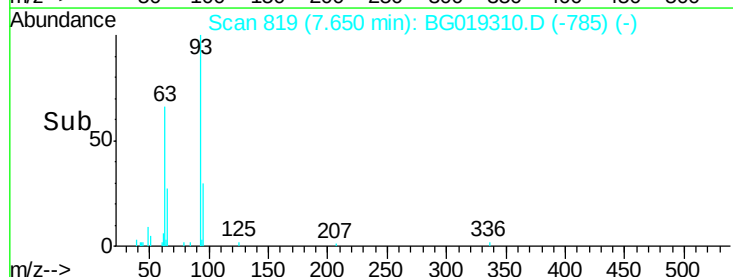
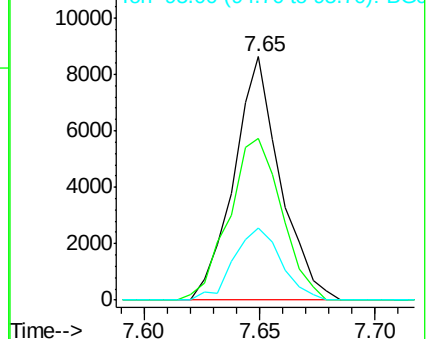
93 100

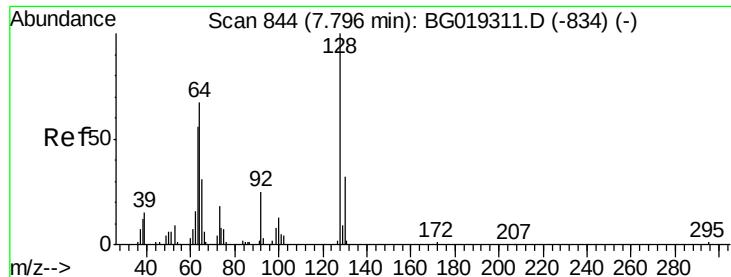
63 66.3 57.8 86.6

95 29.8 25.6 38.4



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

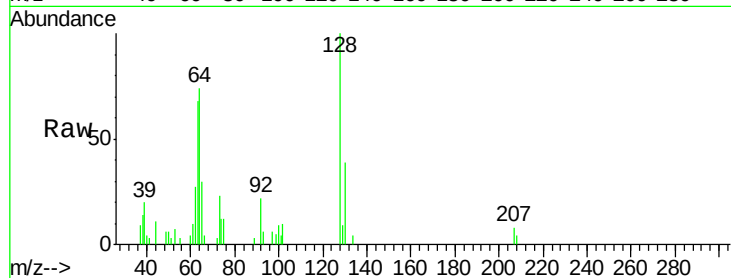




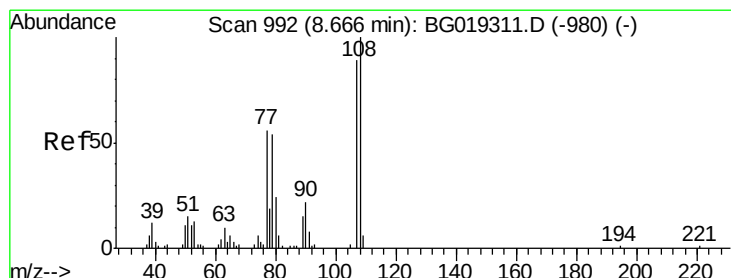
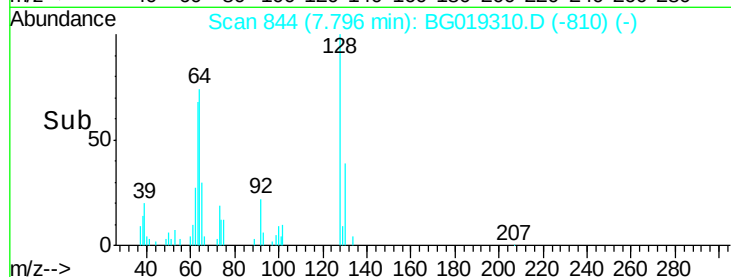
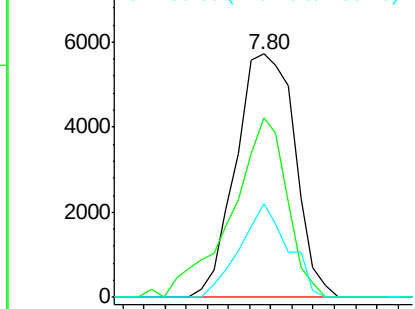
#10
2-Chlorophenol
Concen: 8.80 ng/ul
RT: 7.80 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG019310.D
Acq: 23 Oct 2015 22:19

Instrument :
BNA_G
ClientSampleId :
SSTD01026

Tot Ion:128 Resp: 11029
Ion Ratio Lower Upper
128 100
64 73.7 53.2 79.8
130 38.6 25.9 38.9

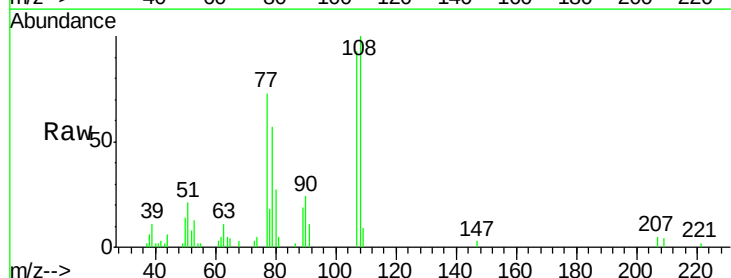


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

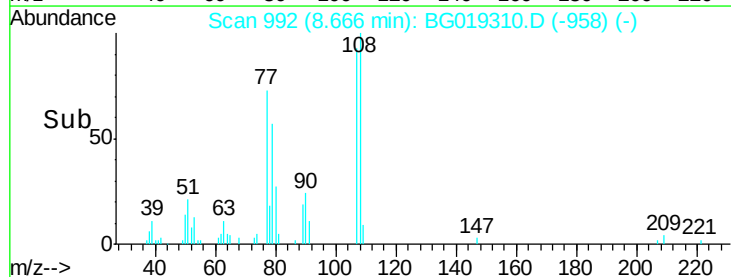
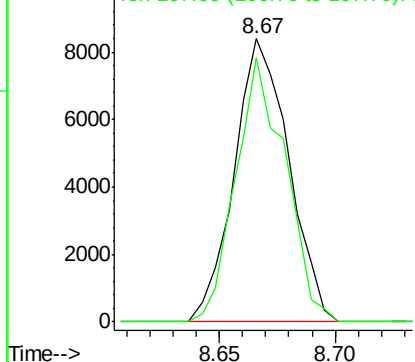


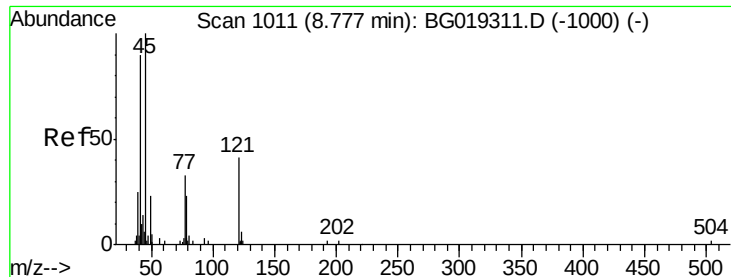
#11
2-Methylphenol
Concen: 9.72 ng/ul
RT: 8.67 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG019310.D
Acq: 23 Oct 2015 22:19

Tgt Ion:108 Resp: 13814
Ion Ratio Lower Upper
108 100
107 93.3 71.2 106.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

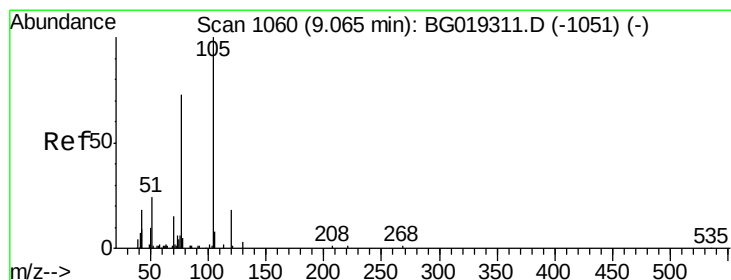
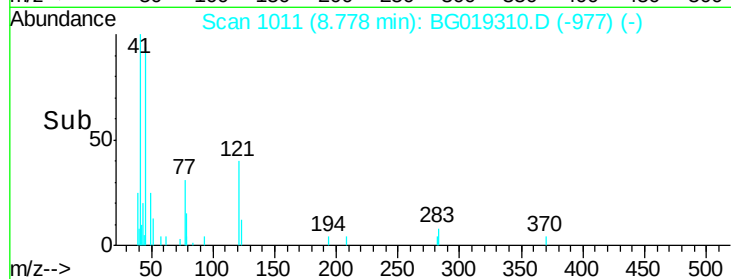
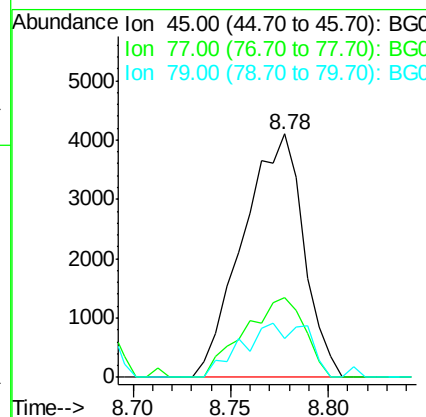
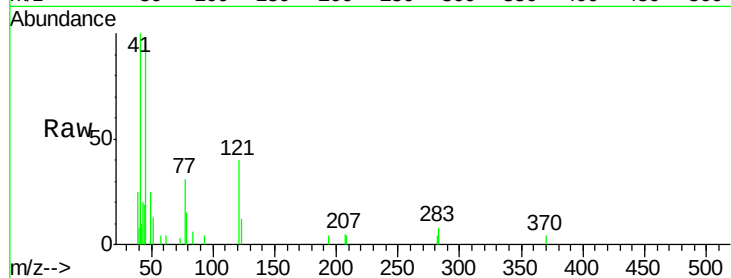




#12
2,2'-oxvbis(1-chloropropane)
Concen: 3.61 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG019310.D
Acq: 23 Oct 2015 22:19

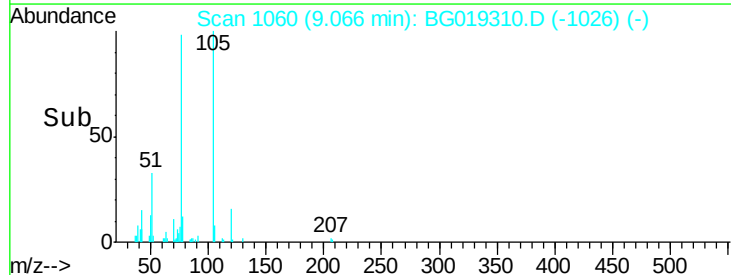
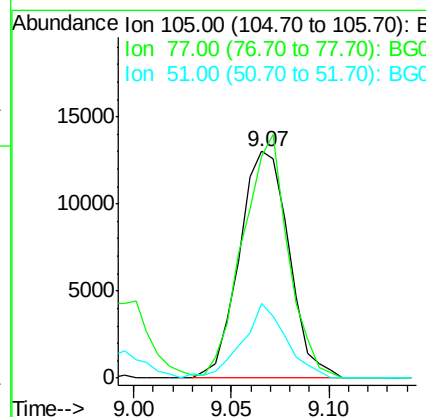
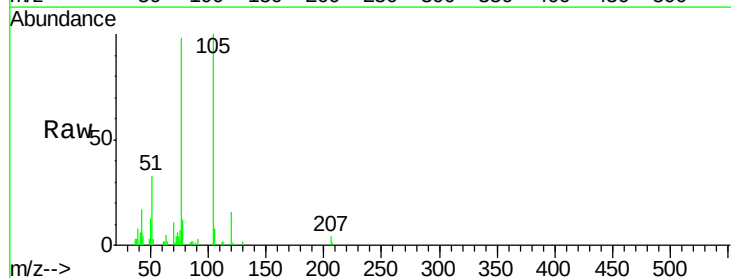
Instrument :
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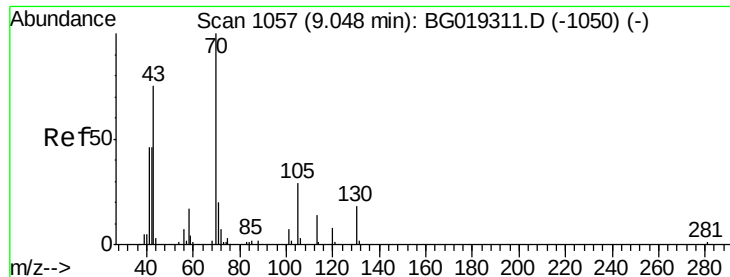
Tot Ion: 45 Resp: 8825
Ion Ratio Lower Upper
45 100
77 32.8 26.2 39.2
79 16.1 18.6 28.0#



#14
Acetophenone
Concen: 9.37 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG019310.D
Acq: 23 Oct 2015 22:19

Tgt Ion: 105 Resp: 22921
Ion Ratio Lower Upper
105 100
77 98.0 69.5 104.3
51 32.7 21.8 32.6#





#15

N-Nitroso-di-n-propylamine

Concen: 10.66 ng/ul

RT: 9.04 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD01026

Tot Ion: 70 Resp: 13562

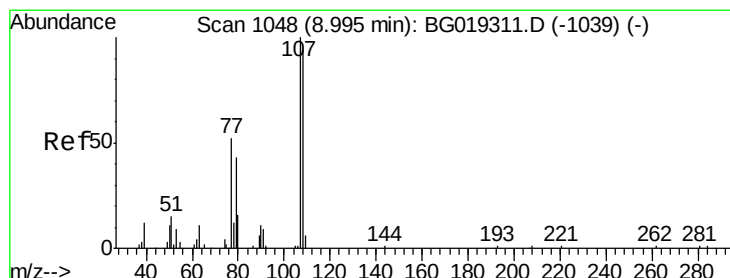
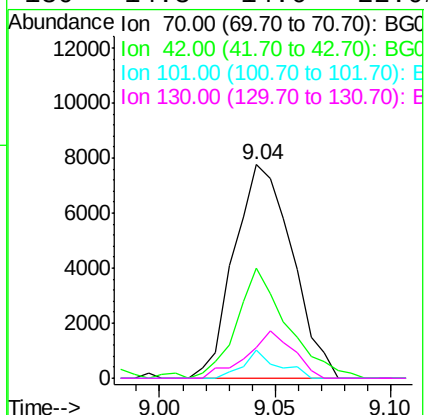
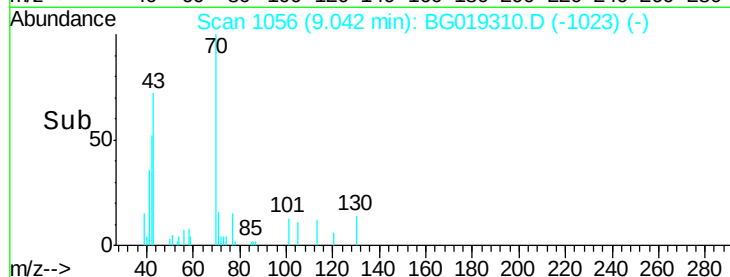
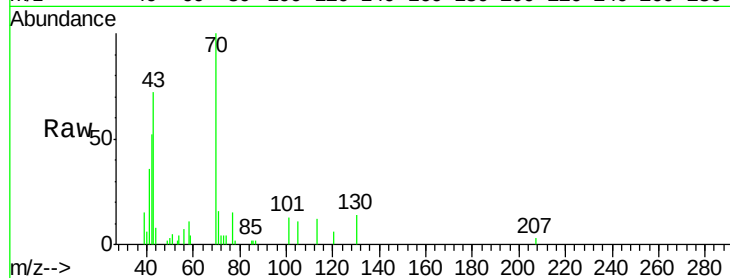
Ion Ratio Lower Upper

70 100

42 51.8 36.6 55.0

101 13.0 5.8 8.8#

130 14.3 14.6 22.0#



#16

4-Methylphenol

Concen: 8.71 ng/ul

RT: 8.99 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BG019310.D

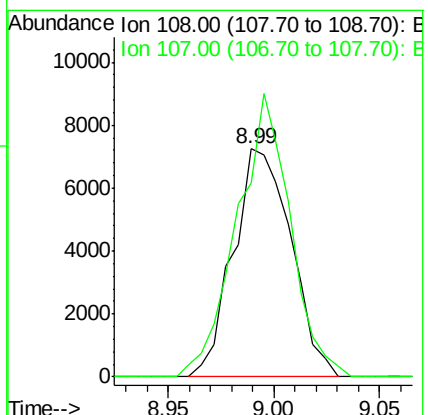
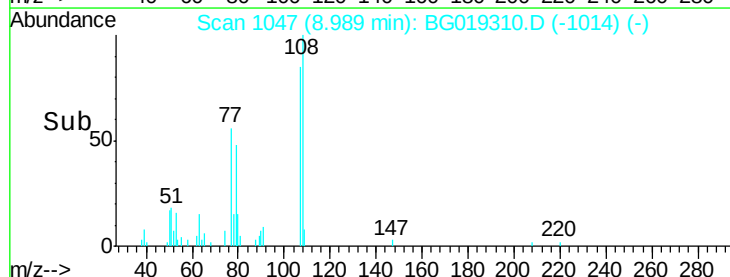
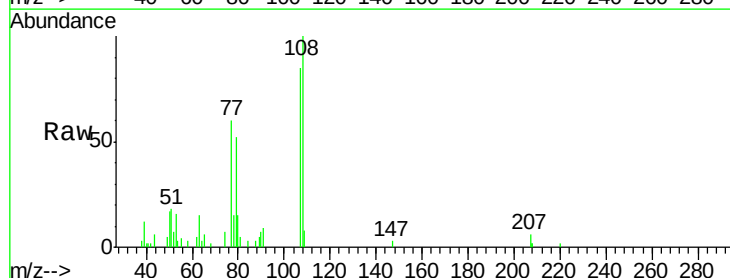
Acq: 23 Oct 2015 22:19

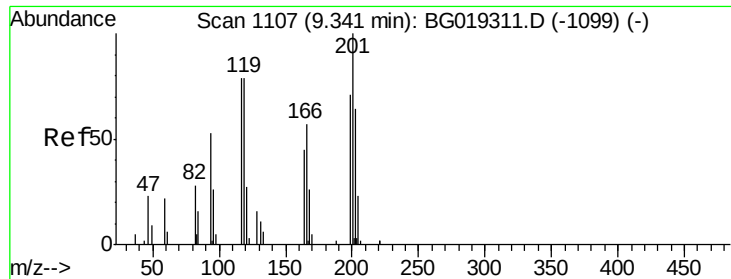
Tgt Ion: 108 Resp: 13806

Ion Ratio Lower Upper

108 100

107 84.9 85.4 128.2#





#17

Hexachloroethane

Concen: 9.84 ng/ul

RT: 9.34 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD01026

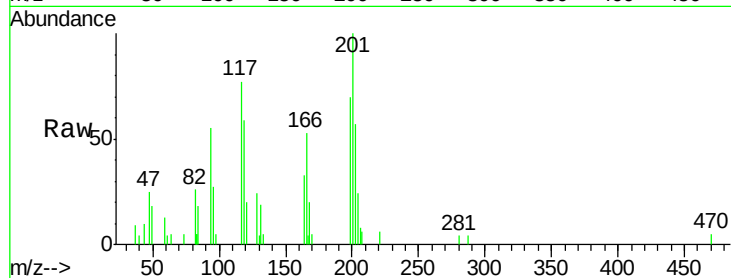
Tot Ion:117 Resp: 5530

Ion Ratio Lower Upper

117 100

201 130.6 101.4 152.0

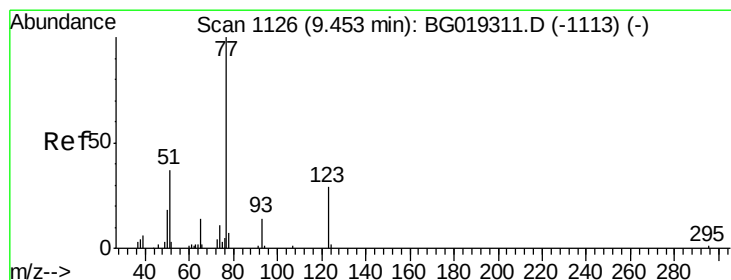
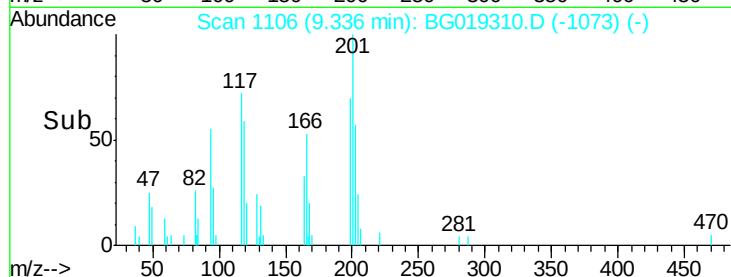
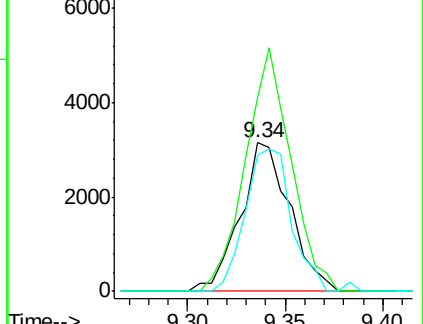
199 91.4 71.7 107.5



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: 11.28 ng/ul

RT: 9.45 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

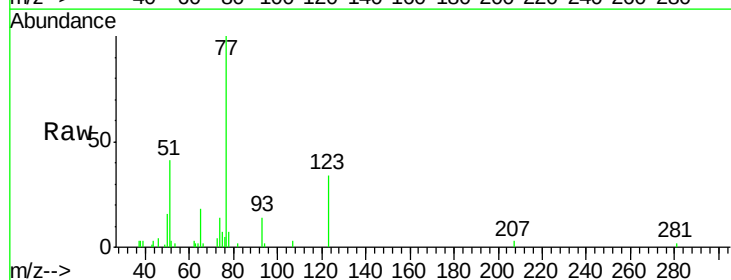
Tgt Ion: 77 Resp: 20348

Ion Ratio Lower Upper

77 100

123 34.2 23.4 35.2

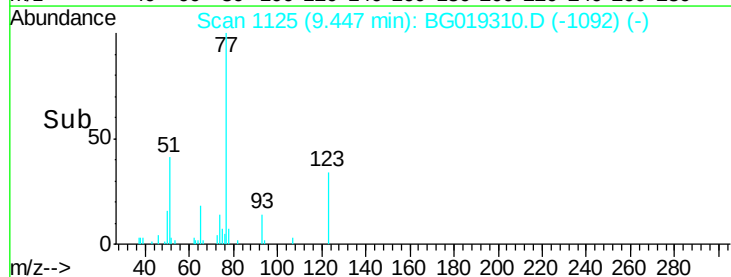
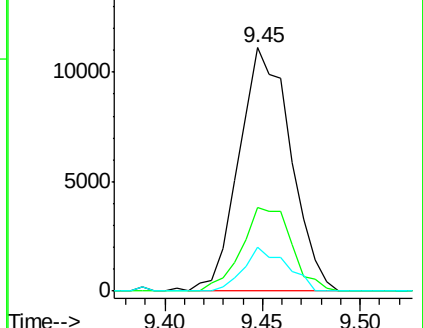
65 18.0 11.6 17.4#

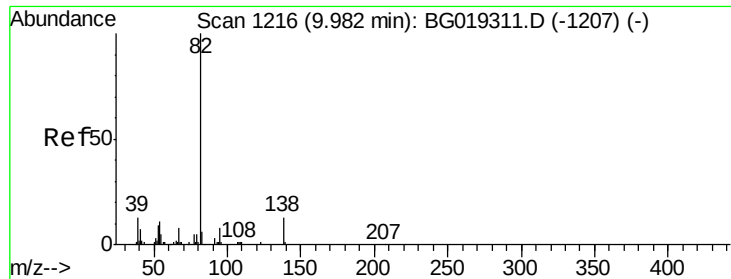


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 10.74 ng/ul

RT: 9.98 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD01026

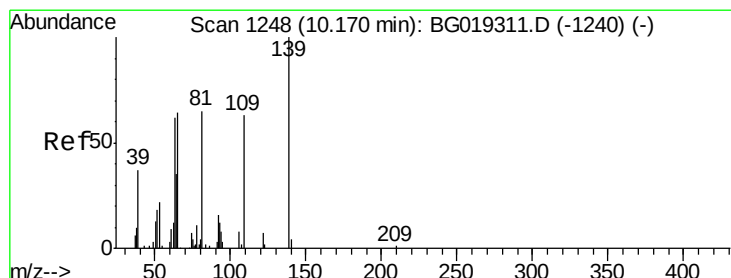
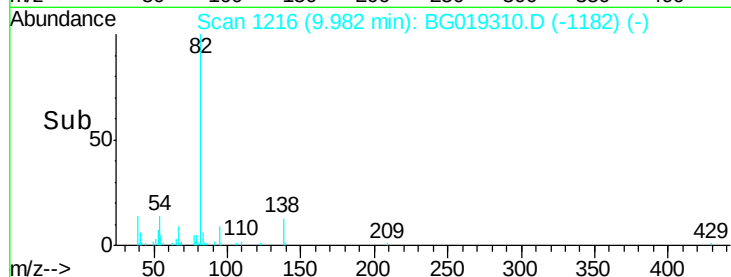
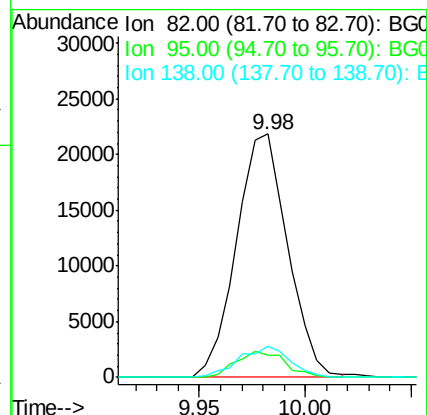
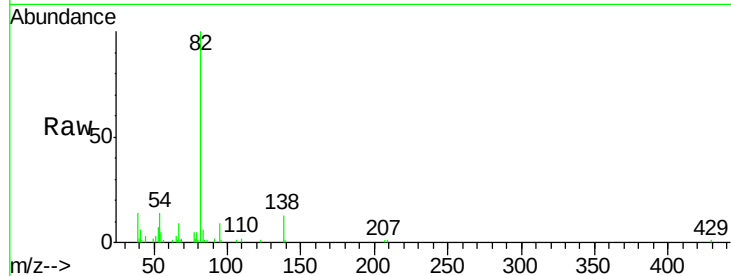
Tot Ion: 82 Resp: 36724

Ion Ratio Lower Upper

82 100

95 9.3 6.7 10.1

138 12.6 10.8 16.2



#23

2-Nitrophenol

Concen: 10.33 ng/ul

RT: 10.17 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

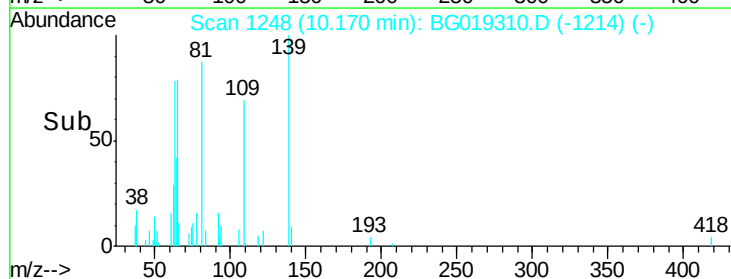
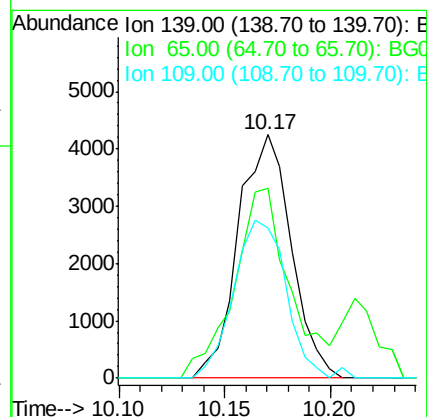
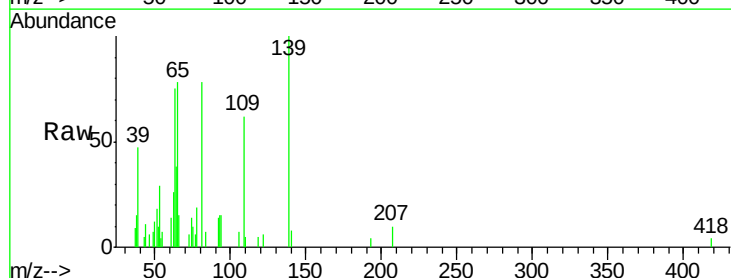
Tgt Ion: 139 Resp: 7367

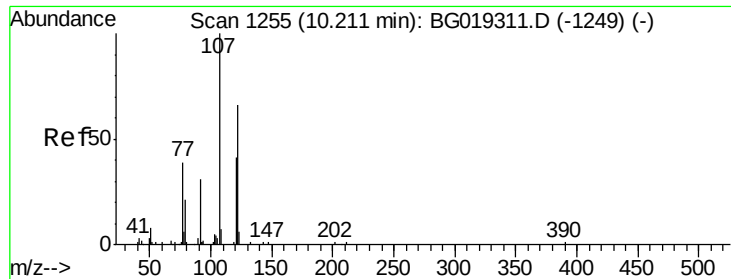
Ion Ratio Lower Upper

139 100

65 77.8 51.0 76.4#

109 61.7 50.6 75.8

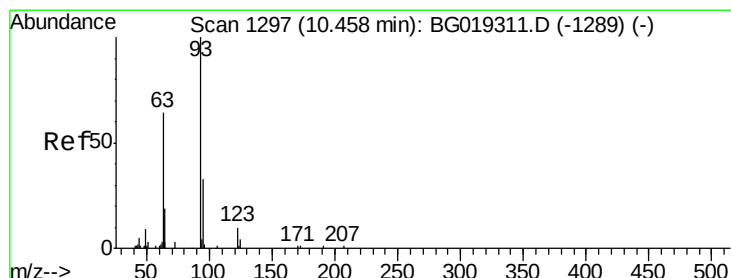
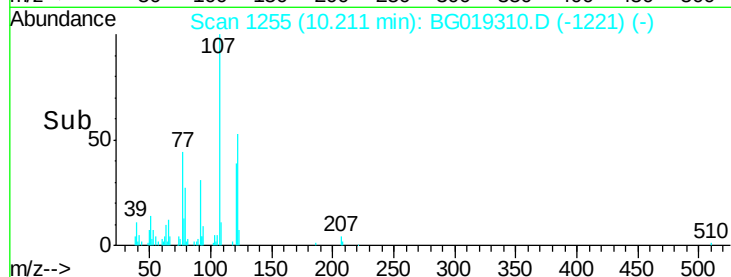
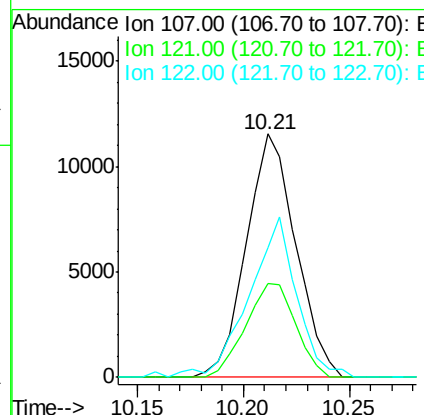
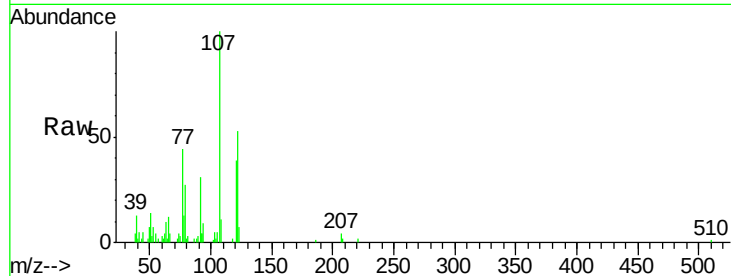




#24
 2,4-Dimethylphenol
 Concen: 10.67 ng/ul
 RT: 10.21 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

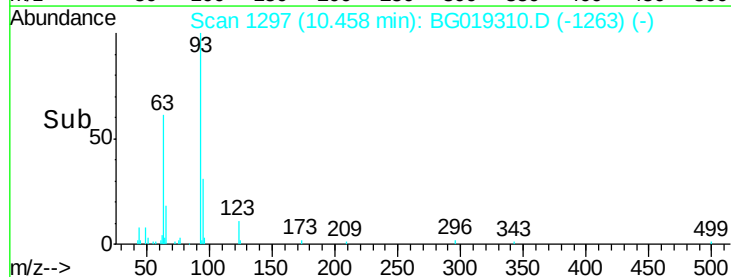
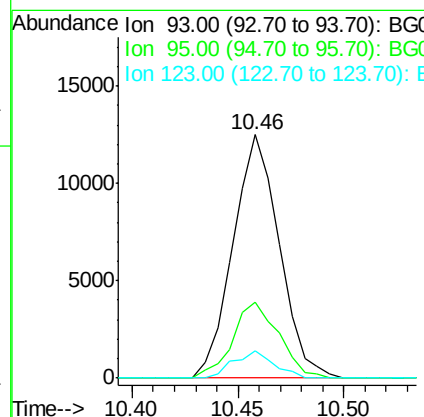
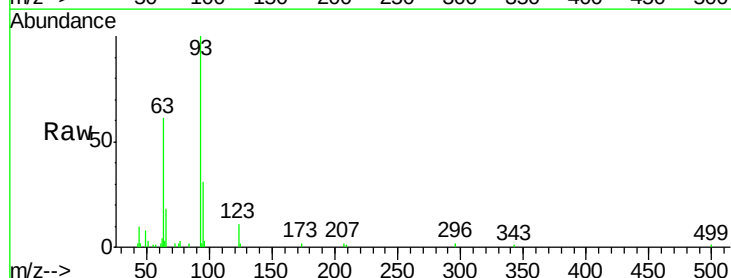
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01026

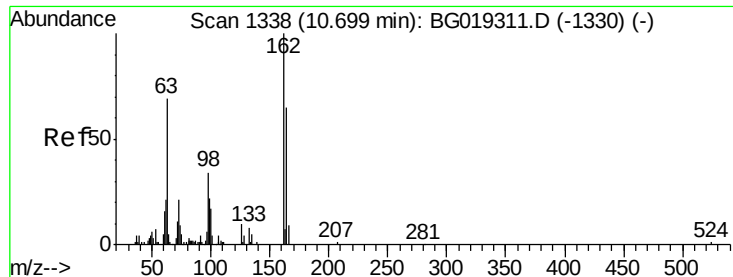
Tot Ion	Ratio	Lower	Upper
107	100		
121	38.6	33.0	49.4
122	53.2	54.2	81.2#



#25
 Bis(2-Chloroethoxy)methane
 Concen: 10.78 ng/ul
 RT: 10.46 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.1	39.1
123	11.2	8.2	12.2

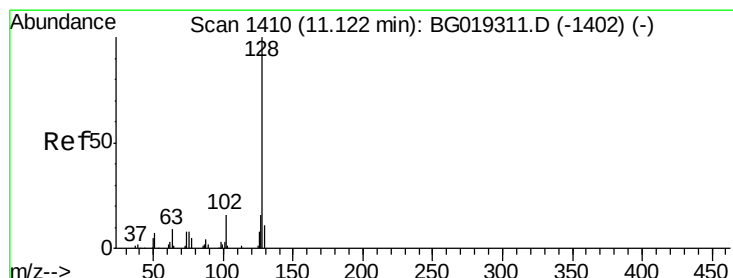
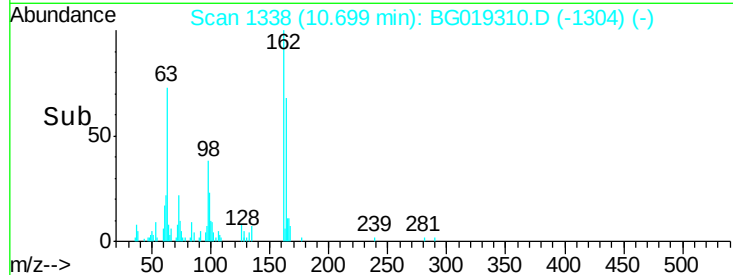
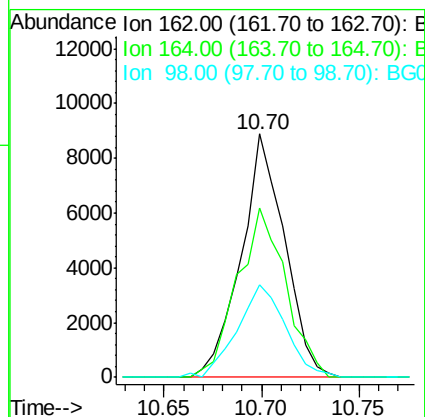
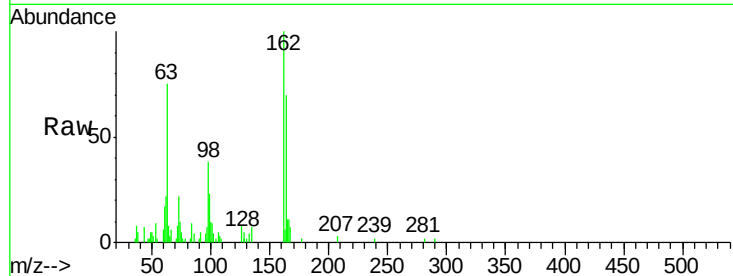




#27
 2,4-Dichlorophenol
 Concen: 10.22 ng/ul
 RT: 10.70 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

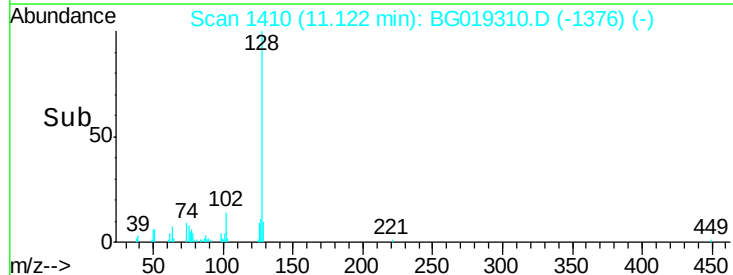
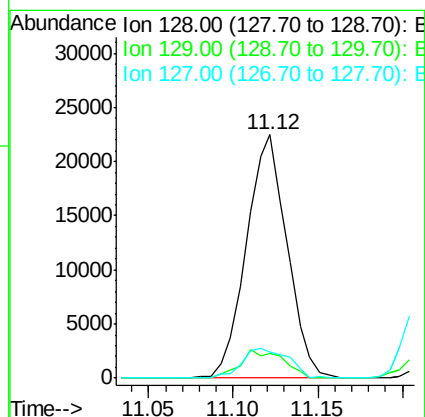
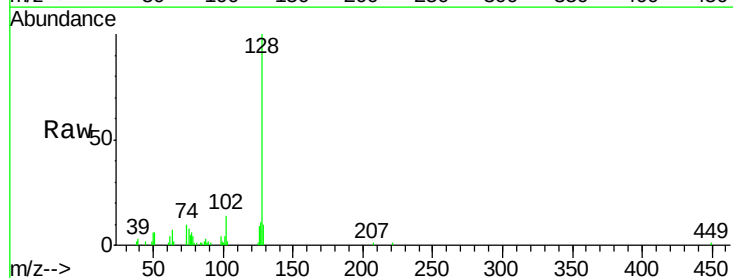
Instrument :
 BNA_G
 ClientSampleId :
 SST01026

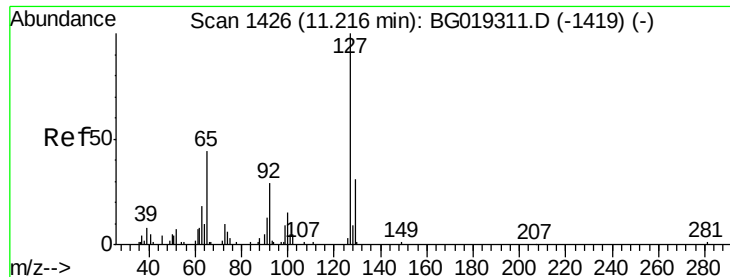
Tot Ion:162 Resp: 13748
 Ion Ratio Lower Upper
 162 100
 164 69.7 52.1 78.1
 98 38.1 26.9 40.3



#28
 Naphthalene
 Concen: 8.88 ng/ul
 RT: 11.12 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

Tgt Ion:128 Resp: 37610
 Ion Ratio Lower Upper
 128 100
 129 9.9 8.9 13.3
 127 10.6 13.1 19.7#

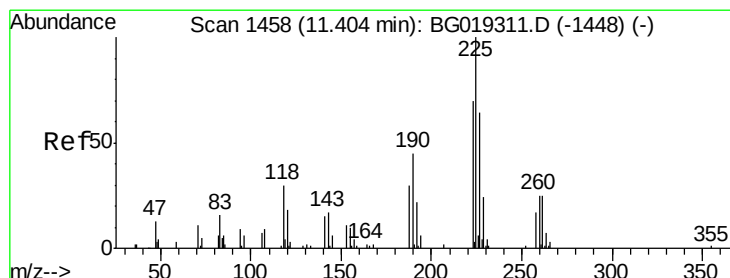
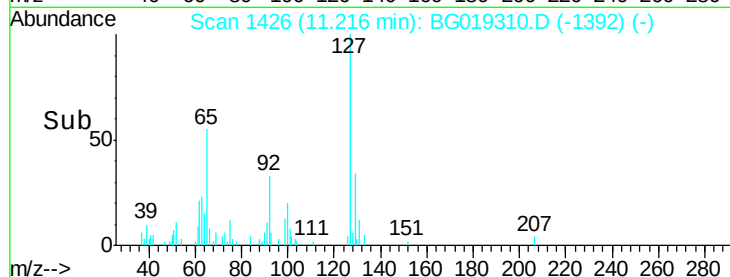
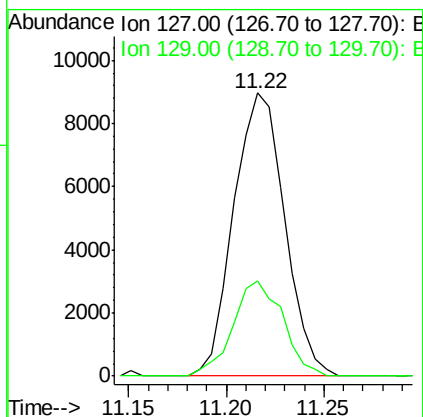
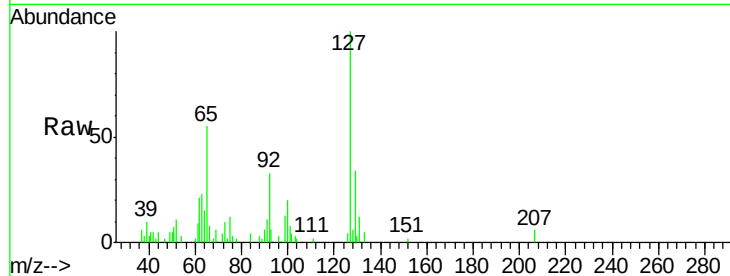




#30
4-Chloroaniline
Concen: 9.46 ng/ul
RT: 11.22 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BG019310.D
Acq: 23 Oct 2015 22:19

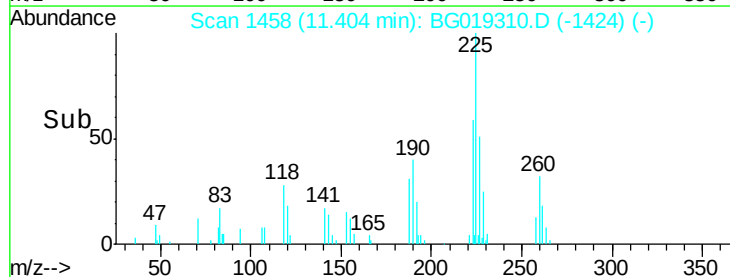
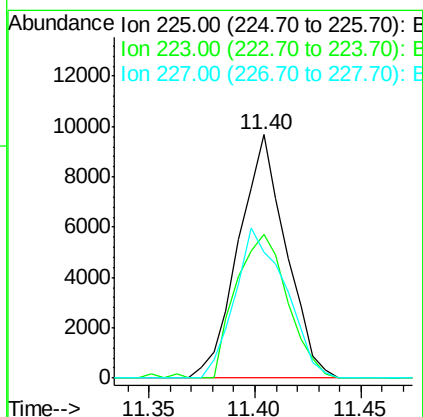
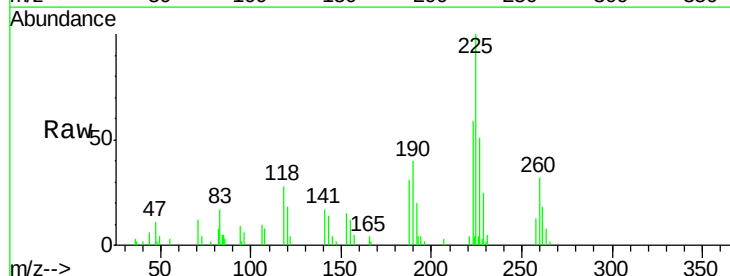
Instrument :
BNA_G
ClientSampleId :
SSTD01026

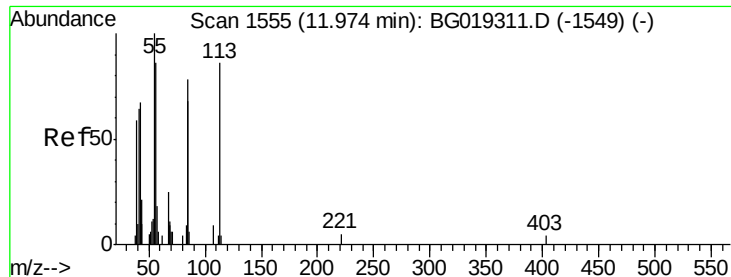
Tot Ion:127 Resp: 16214
Ion Ratio Lower Upper
127 100
129 33.8 24.6 36.8



#31
Hexachlorobutadiene
Concen: 14.03 ng/ul
RT: 11.40 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BG019310.D
Acq: 23 Oct 2015 22:19

Tgt Ion:225 Resp: 15090
Ion Ratio Lower Upper
225 100
223 62.8 56.2 84.2
227 54.2 51.3 76.9





#32

Caprolactam

Concen: 0.14 ng/ul

RT: 12.02 min Scan# 1563

Delta R.T. 0.05 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD01026

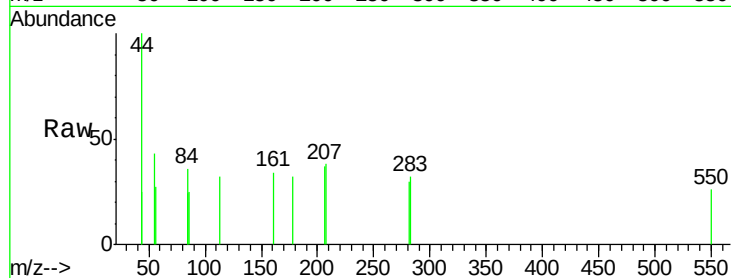
Tot Ion:113 Resp: 69

Ion Ratio Lower Upper

113 100

55 134.2 93.1 139.7

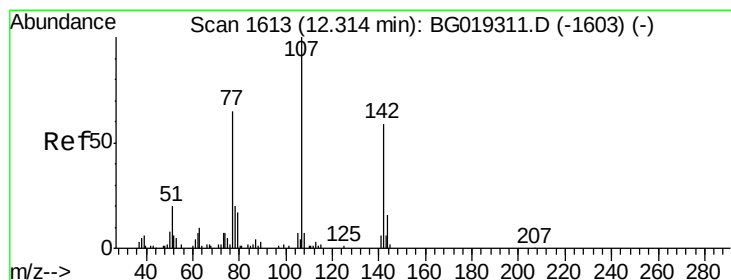
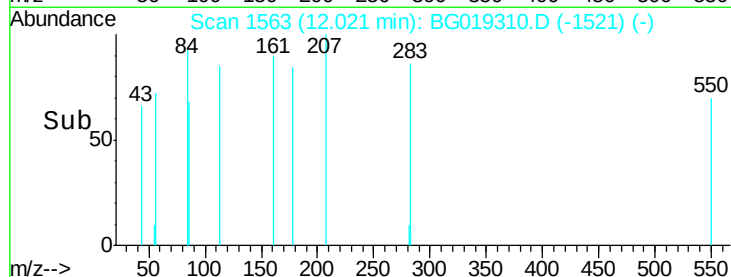
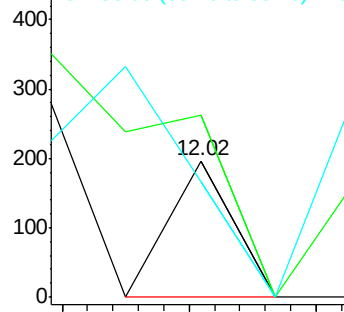
56 85.2 79.9 119.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 10.67 ng/ul

RT: 12.31 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

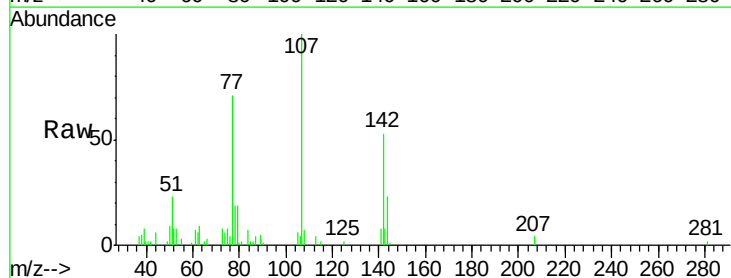
Tgt Ion:107 Resp: 18283

Ion Ratio Lower Upper

107 100

144 22.5 13.0 19.6#

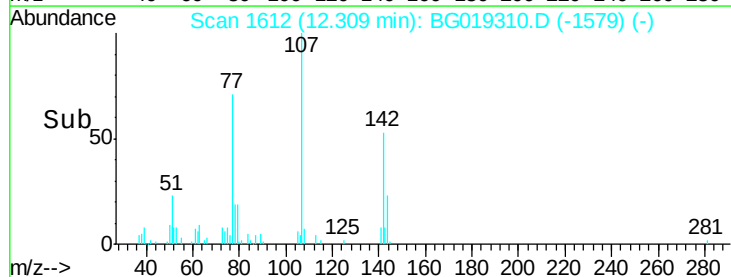
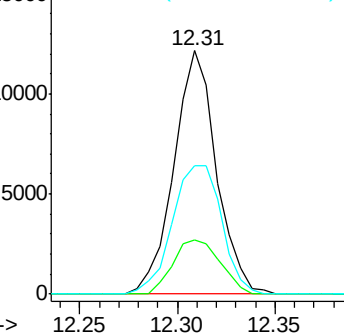
142 52.6 47.0 70.6

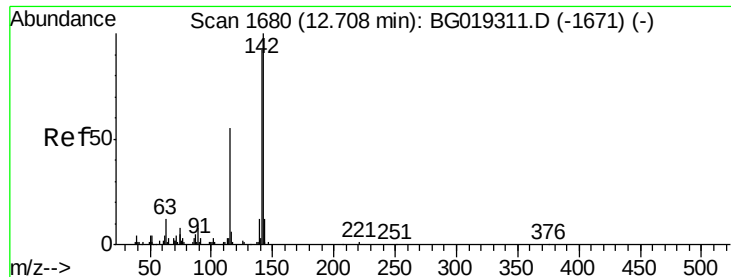


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

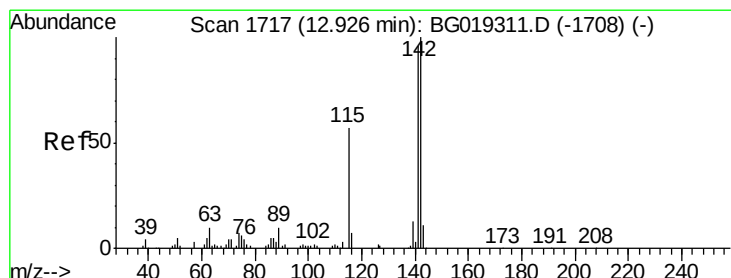
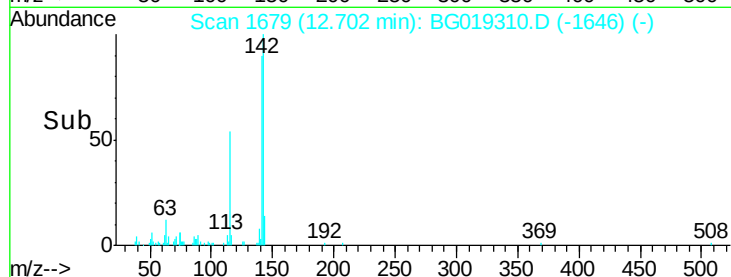
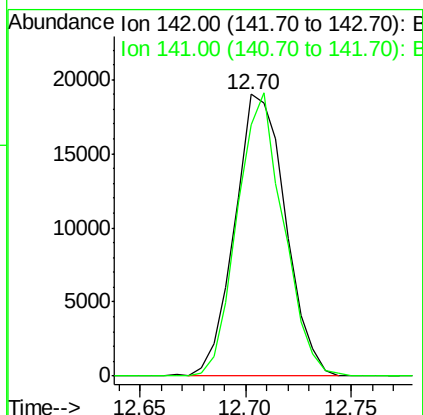
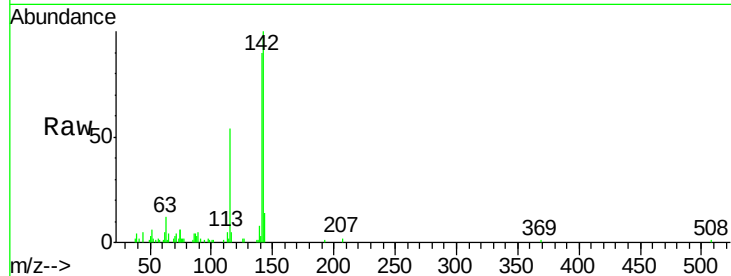




#34
2-Methylnaphthalene
Concen: 9.44 ng/ul
RT: 12.70 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG019310.D
Acq: 23 Oct 2015 22:19

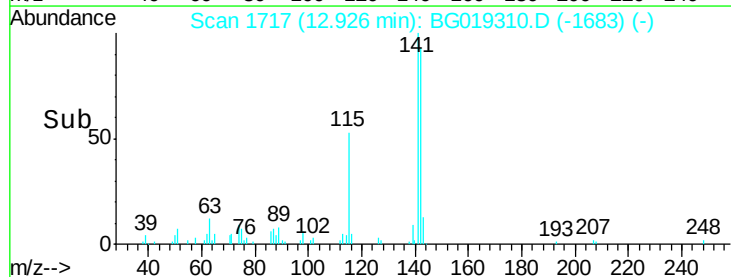
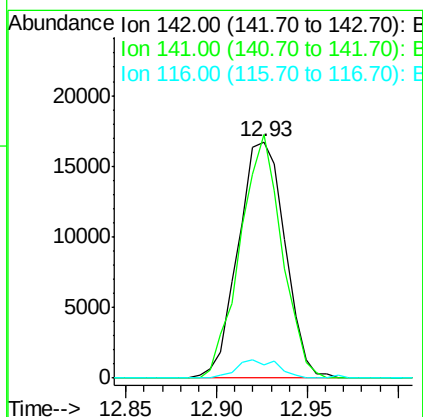
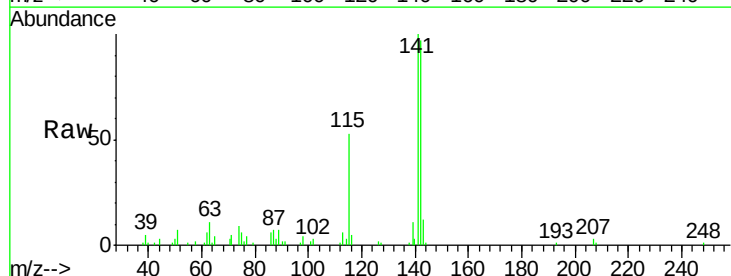
Instrument :
BNA_G
ClientSampleId :
SSTD01026

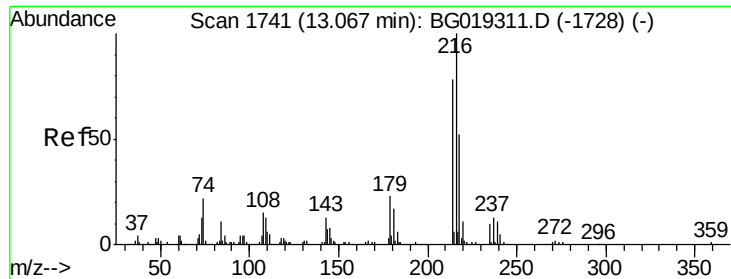
Tot Ion:142 Resp: 31650
Ion Ratio Lower Upper
142 100
141 89.5 73.4 110.2



#35
1-Methylnaphthalene
Concen: 9.13 ng/ul
RT: 12.93 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG019310.D
Acq: 23 Oct 2015 22:19

Tgt Ion:142 Resp: 29868
Ion Ratio Lower Upper
142 100
141 102.9 76.5 114.7
116 5.6 5.4 8.0

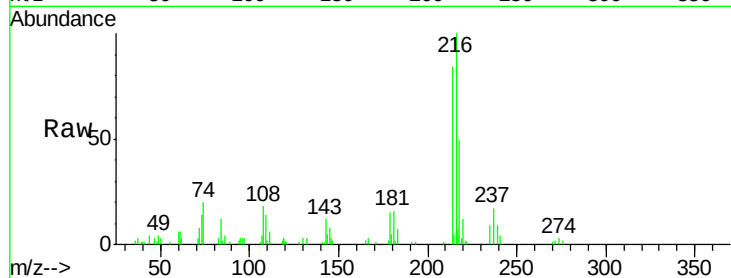




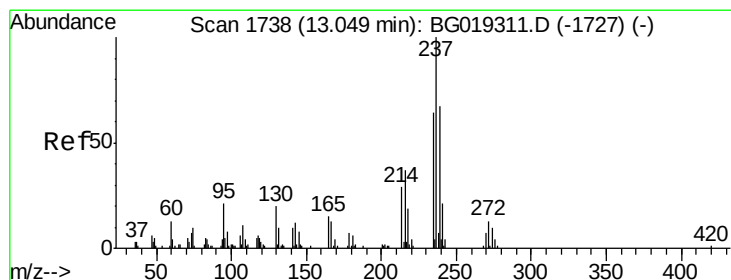
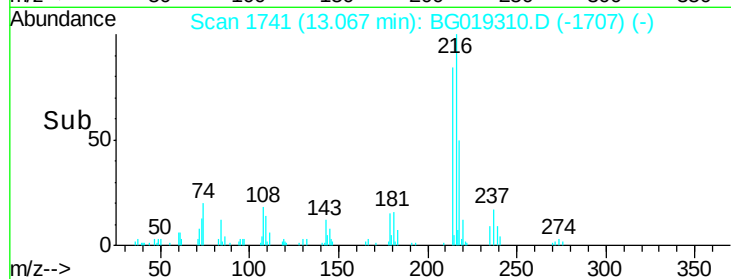
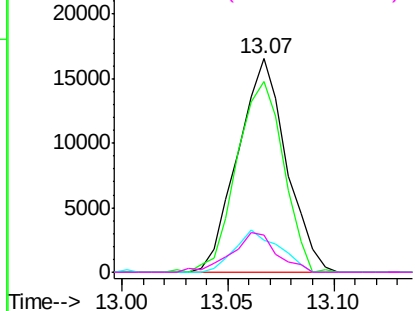
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.74 ng/ul
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

Instrument :
 BNA_G
 ClientSampleId :
 SST01026

Tot Ion:	216	Resp:	26337
Ion	Ratio	Lower	Upper
216	100		
214	89.5	62.2	93.2
179	15.0	18.7	28.1#
108	17.5	12.2	18.4

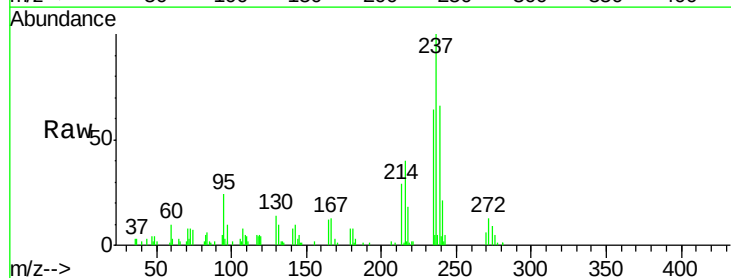


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

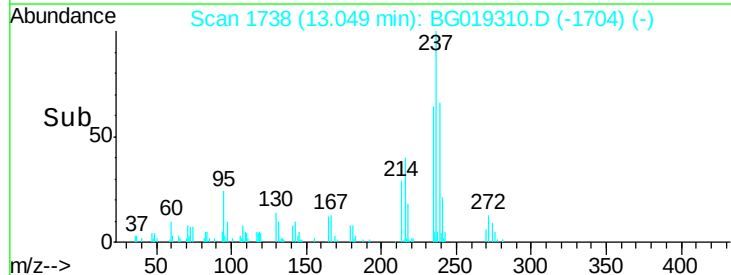
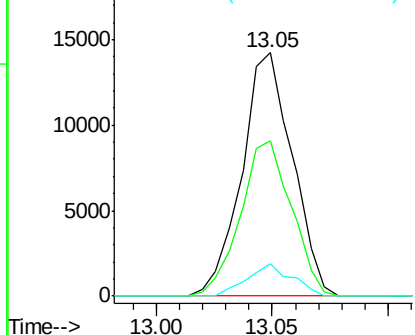


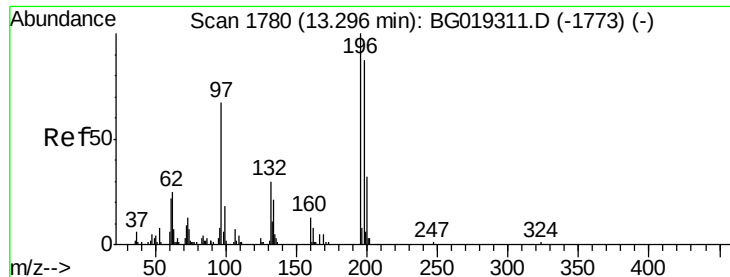
#38
 Hexachlorocyclopentadiene
 Concen: 14.76 ng/ul
 RT: 13.05 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

Tgt Ion:	237	Resp:	21697
Ion	Ratio	Lower	Upper
237	100		
235	65.9	51.0	76.6
272	12.8	10.1	15.1



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

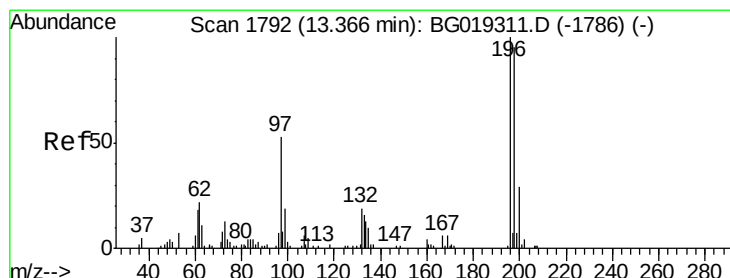
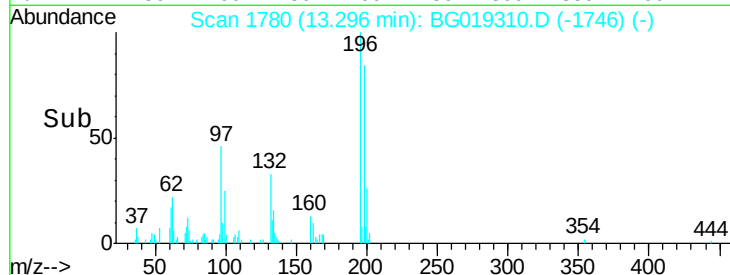
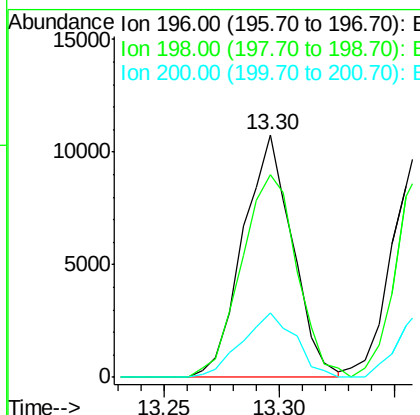
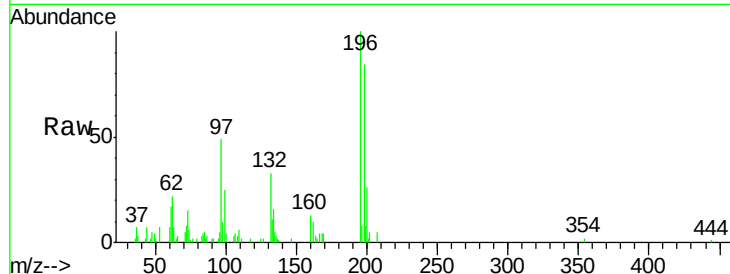




#39
 2,4,6-Trichlorophenol
 Concen: 11.55 ng/ul
 RT: 13.30 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

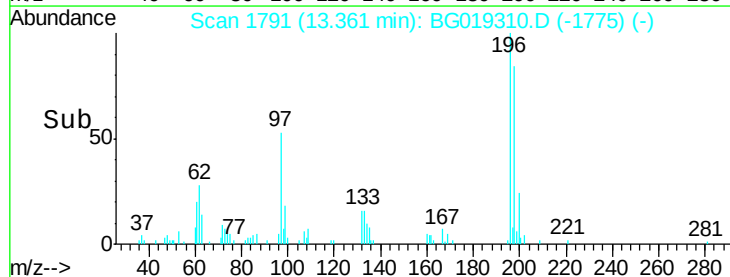
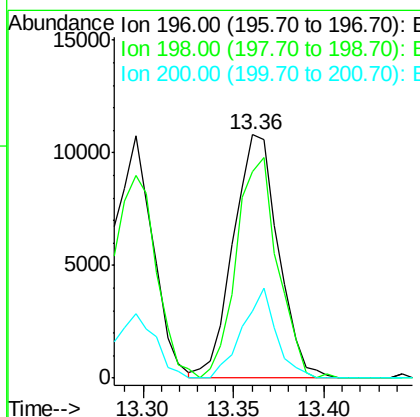
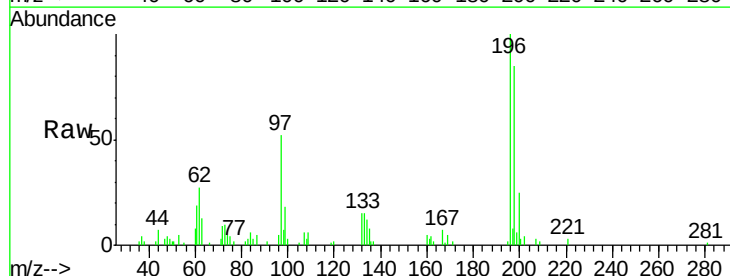
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01026

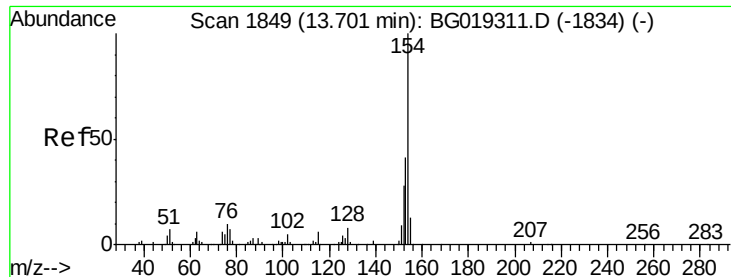
Tot Ion	196	Resp	16082
Ion Ratio	Lower	Upper	
196	100		
198	83.5	69.4	104.2
200	26.4	25.4	38.0



#40
 2,4,5-Trichlorophenol
 Concen: 12.34 ng/ul
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

Tgt Ion	196	Resp	18692
Ion Ratio	Lower	Upper	
196	100		
198	90.9	75.8	113.8
200	27.6	22.6	33.8

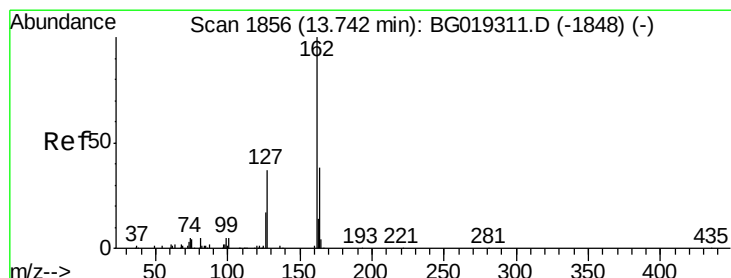
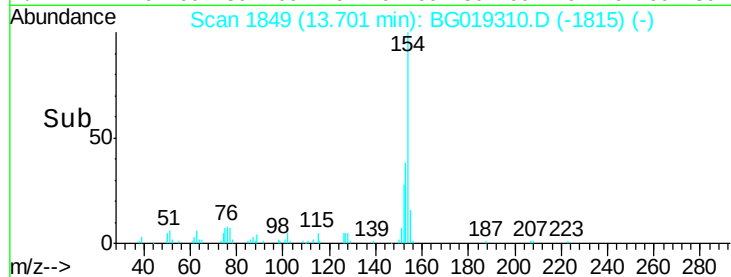
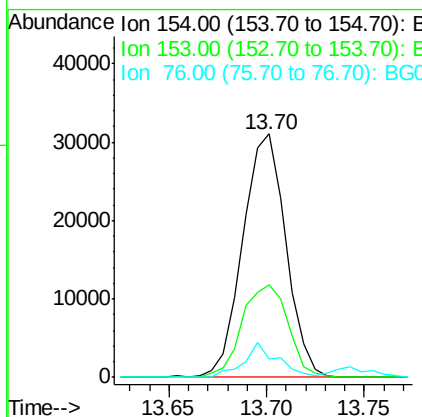
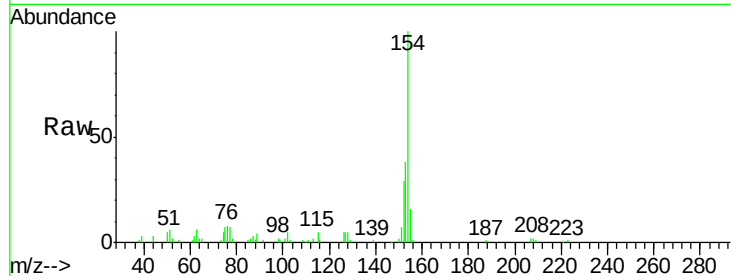




#41
 1,1'-Biphenyl
 Concen: 9.39 ng/ul
 RT: 13.70 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

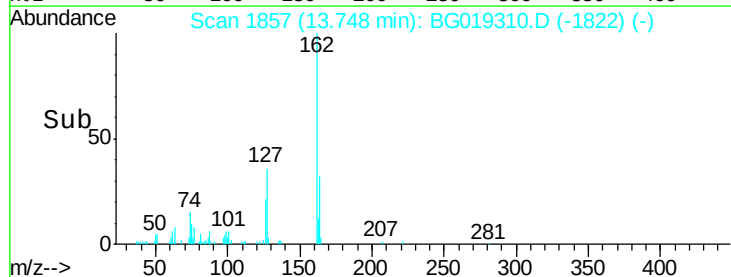
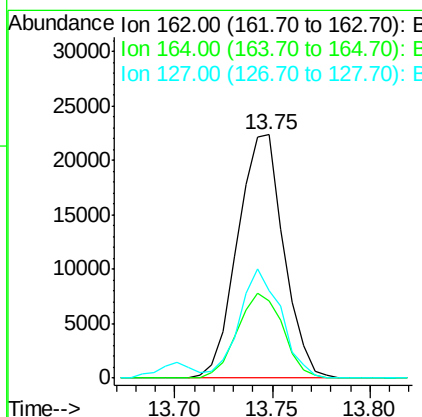
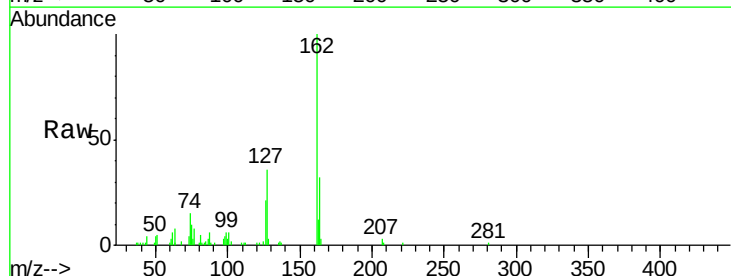
Instrument :
 BNA_G
 ClientSampleId :
 SST01026

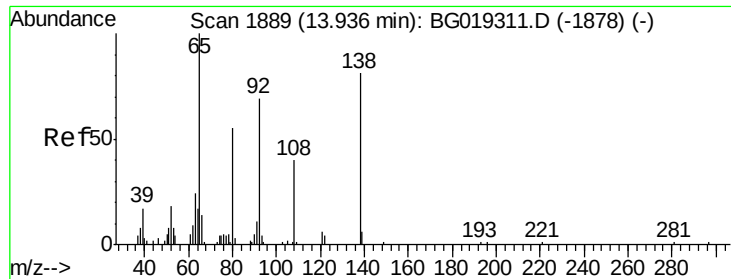
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.1	32.8	49.2
76	7.7	7.7	11.5#



#42
 2-Chloronaphthalene
 Concen: 9.25 ng/ul
 RT: 13.75 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.7	30.1	45.1
127	36.1	32.8	49.2

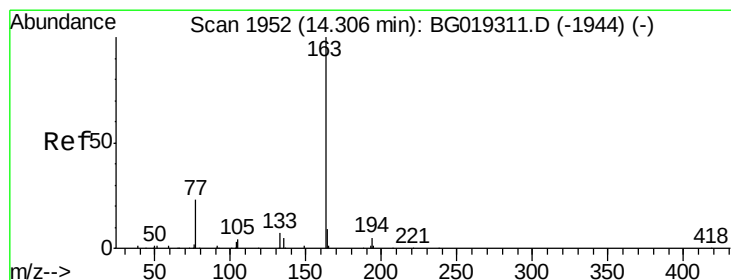
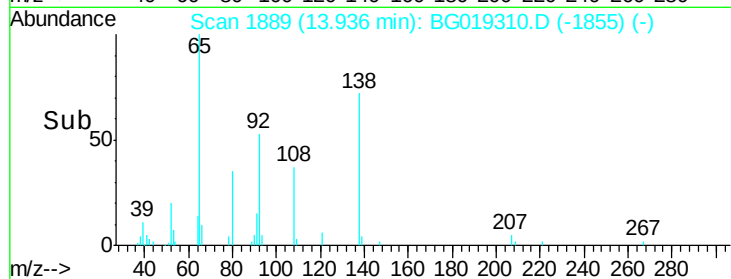
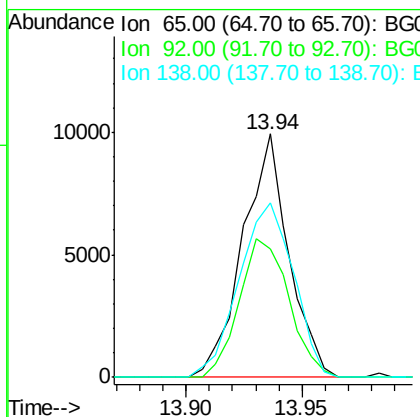
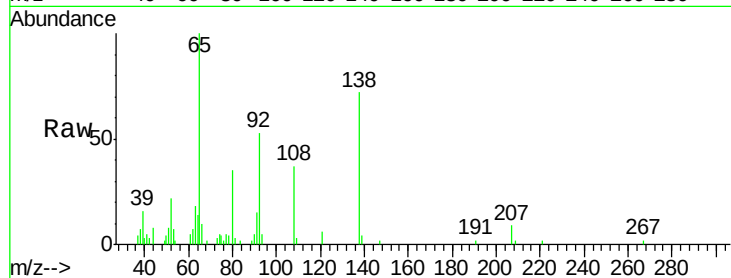




#43
2-Nitroaniline
Concen: 8.92 ng/ul
RT: 13.94 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG019310.D
Acq: 23 Oct 2015 22:19

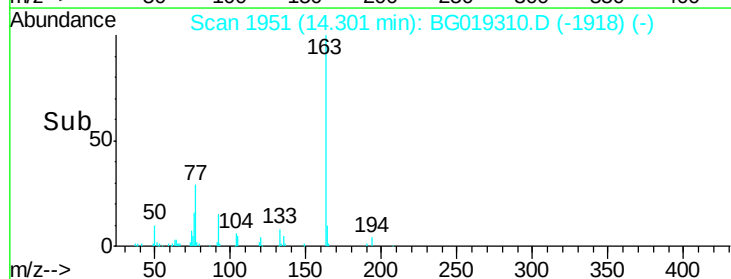
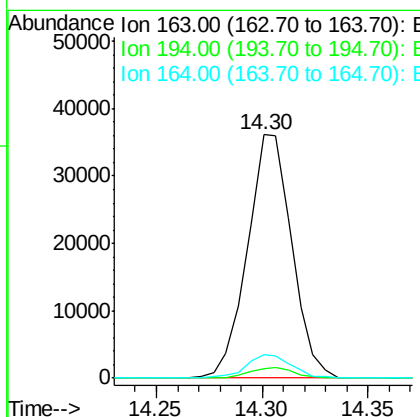
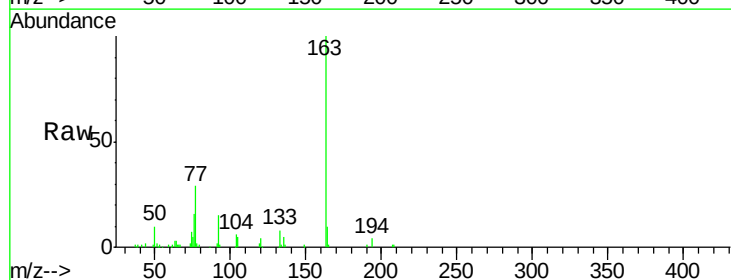
Instrument :
BNA_G
ClientSampleId :
SSTD01026

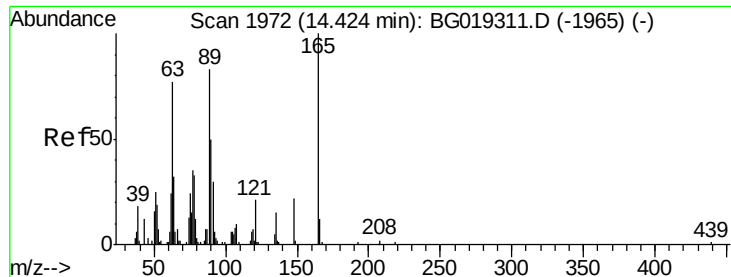
Tot Ion: 65 Resp: 13762
Ion Ratio Lower Upper
65 100
92 52.7 54.9 82.3#
138 71.7 64.4 96.6



#45
Dimethylphthalate
Concen: 9.13 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG019310.D
Acq: 23 Oct 2015 22:19

Tgt Ion: 163 Resp: 52597
Ion Ratio Lower Upper
163 100
194 4.0 4.3 6.5#
164 9.7 7.5 11.3

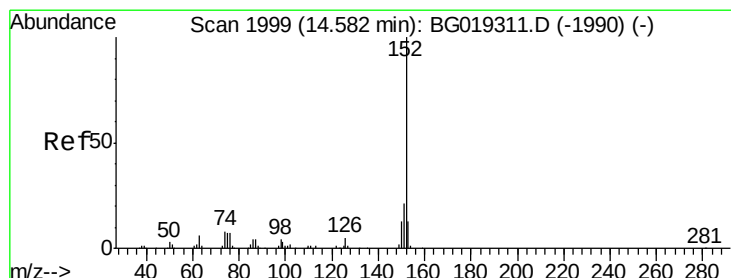
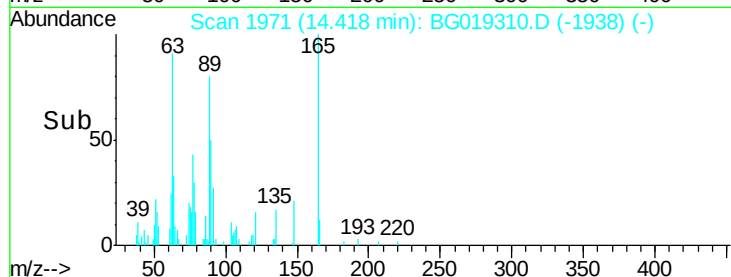
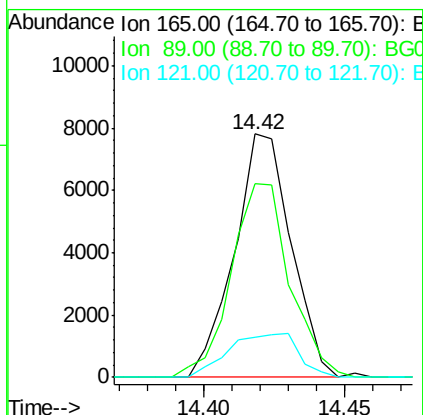
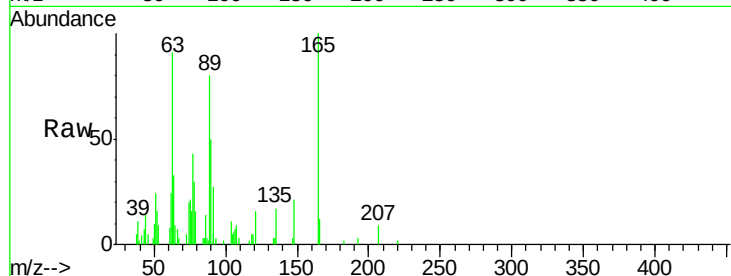




#46
 2,6-Dinitrotoluene
 Concen: 9.77 ng/ul
 RT: 14.42 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

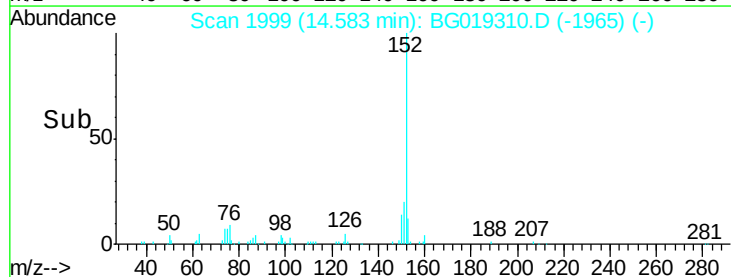
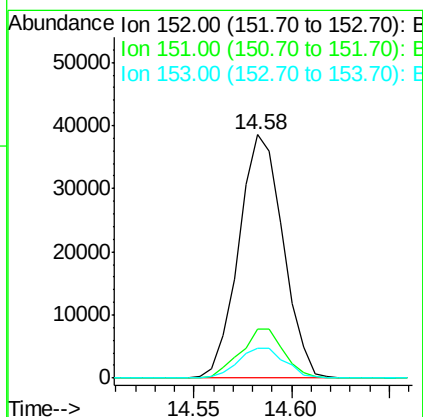
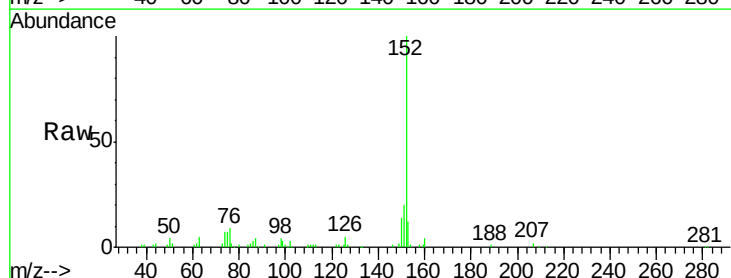
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01026

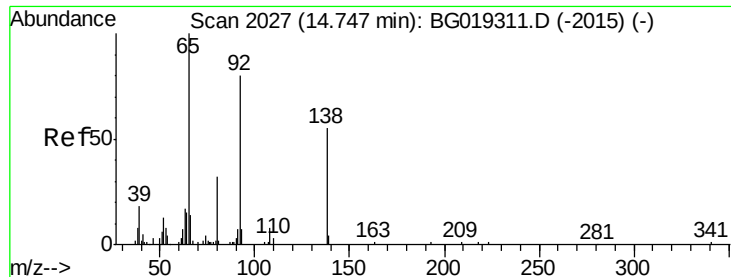
Tot Ion:165 Resp: 10896
 Ion Ratio Lower Upper
 165 100
 89 79.8 66.7 100.1
 121 16.4 17.0 25.4#



#48
 Acenaphthylene
 Concen: 8.96 ng/ul
 RT: 14.58 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

Tgt Ion:152 Resp: 60541
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.9 25.3
 153 12.0 10.8 16.2





#49

3-Nitroaniline

Concen: 9.07 ng/ul

RT: 14.75 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD01026

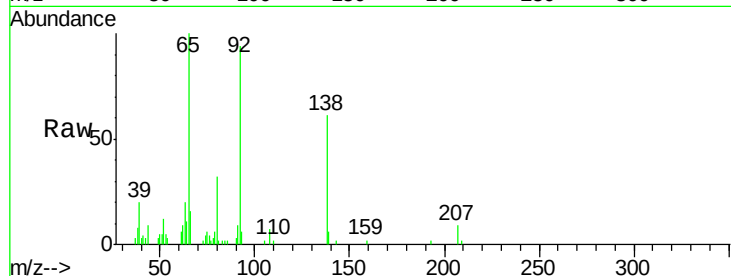
Tot Ion:138 Resp: 9511

Ion Ratio Lower Upper

138 100

108 11.3 11.7 17.5#

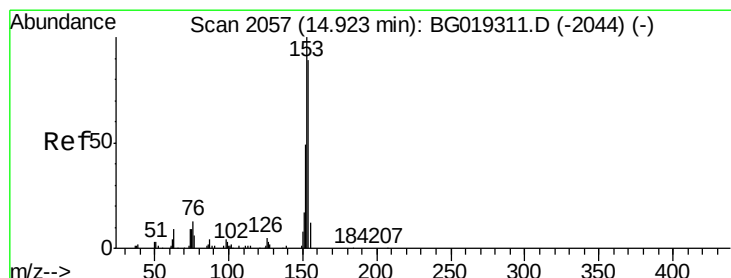
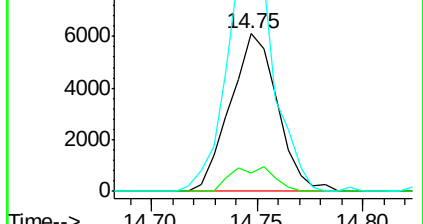
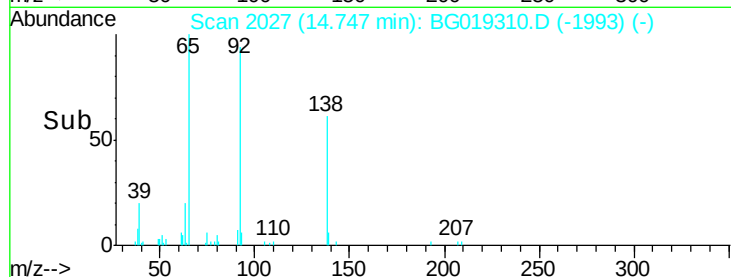
92 154.5 115.9 173.9



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: 8.58 ng/ul

RT: 14.92 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

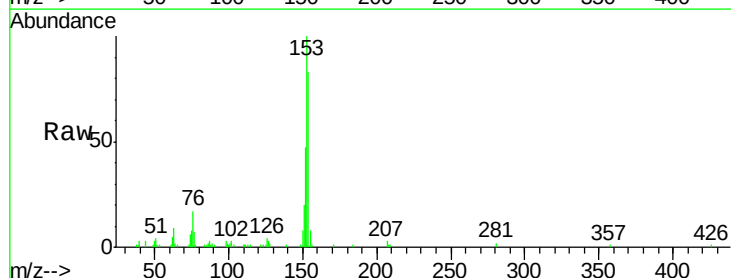
Tgt Ion:153 Resp: 38983

Ion Ratio Lower Upper

153 100

152 46.9 38.8 58.2

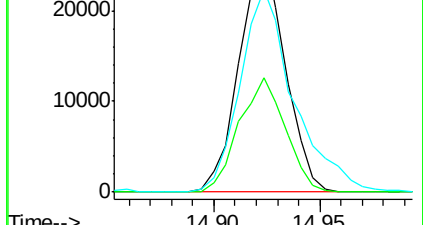
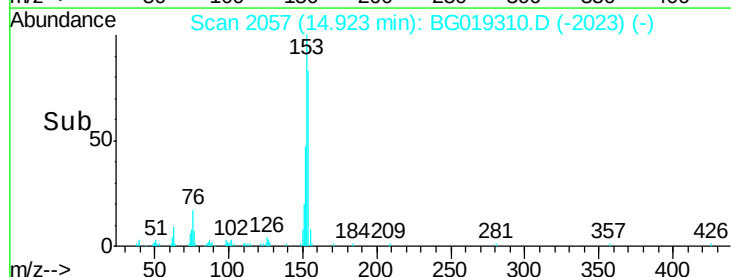
154 83.1 71.5 107.3

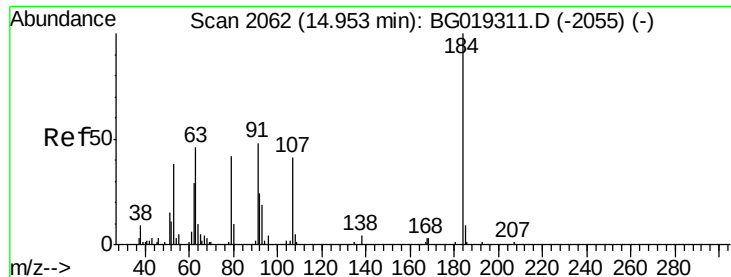


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 11.42 ng/ul

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD01026

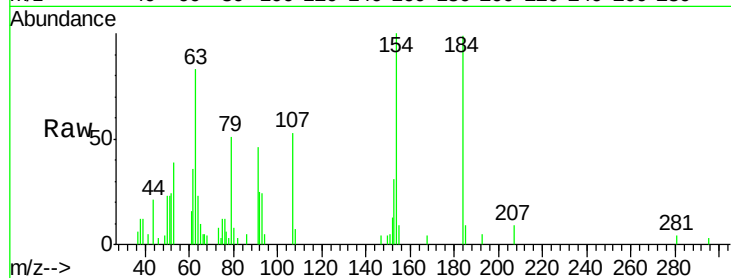
Tot Ion:184 Resp: 8072

Ion Ratio Lower Upper

184 100

63 83.4 52.6 78.8#

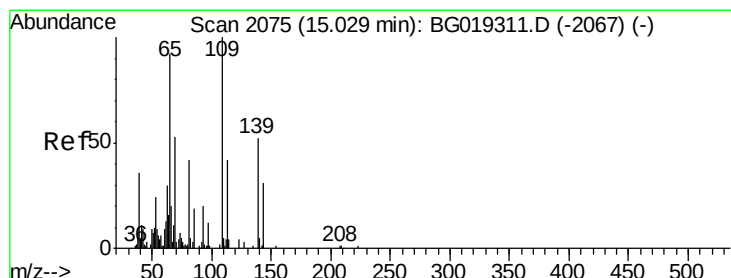
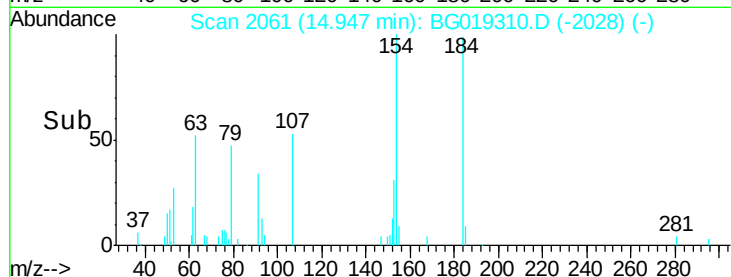
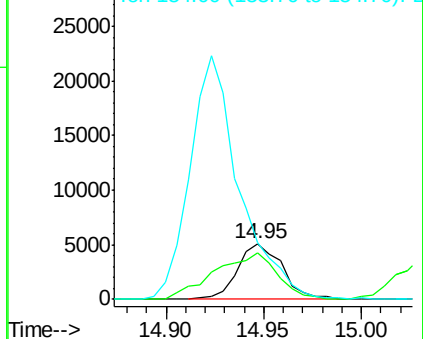
154 100.6 66.1 99.1#



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: 11.61 ng/ul

RT: 15.03 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

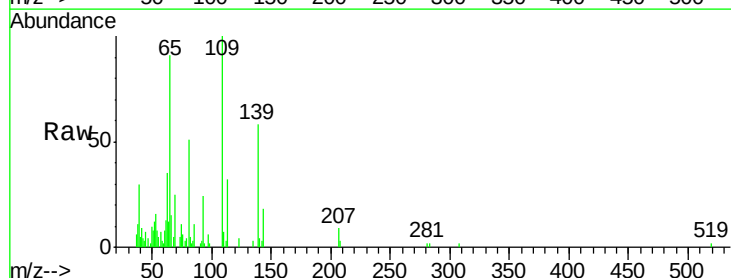
Tgt Ion:109 Resp: 14287

Ion Ratio Lower Upper

109 100

139 57.5 41.5 62.3

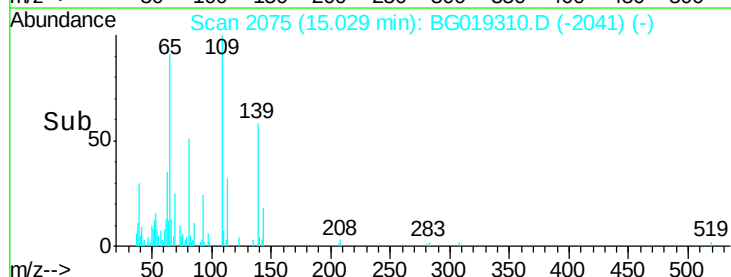
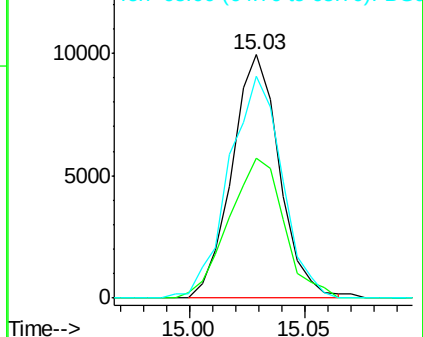
65 91.3 73.7 110.5

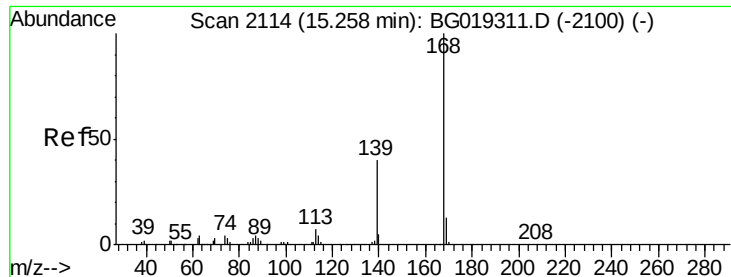


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG





#54

Dibenzo(furan)

Concen: 9.59 ng/ul

RT: 15.25 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_G

ClientSampleId :

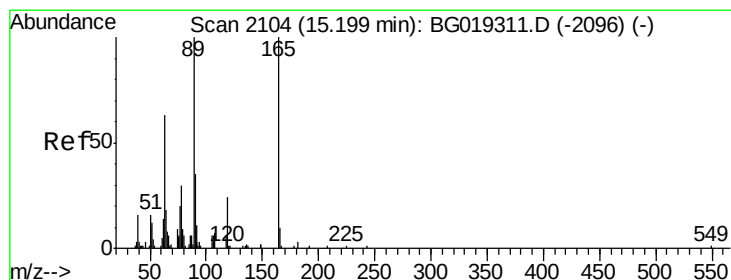
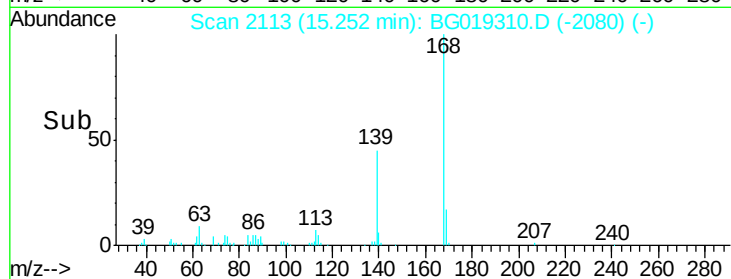
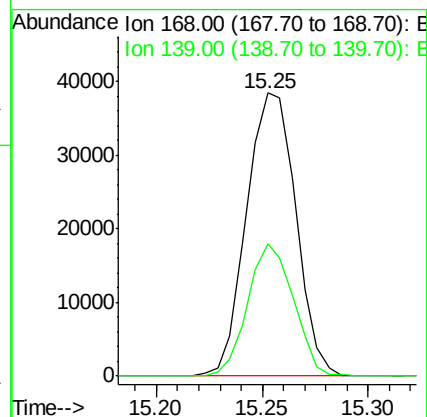
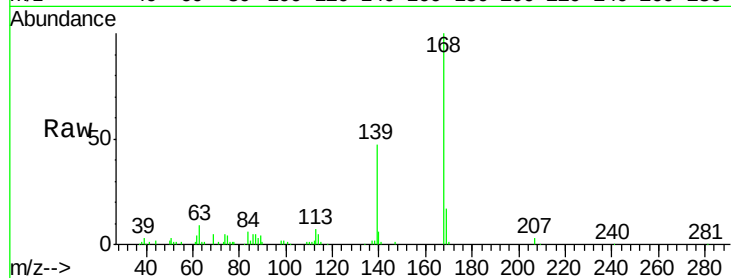
SSTD01026

Tot Ion:168 Resp: 62310

Ion Ratio Lower Upper

168 100

139 46.6 32.4 48.6



#55

2,4-Dinitrotoluene

Concen: 8.94 ng/ul

RT: 15.20 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

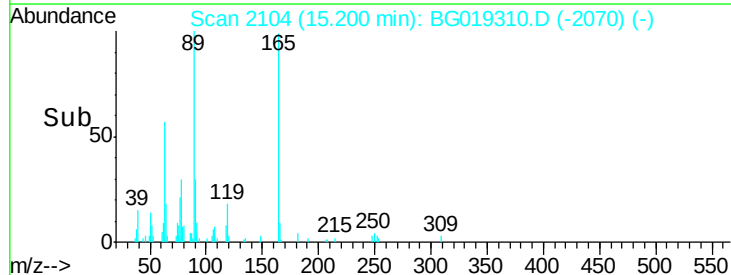
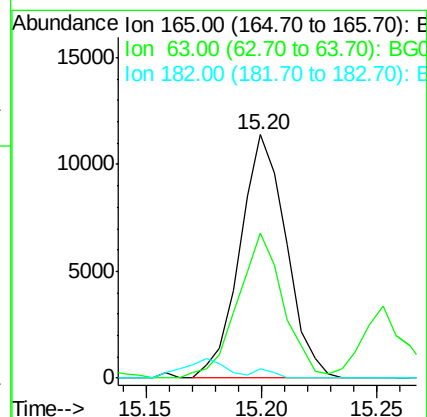
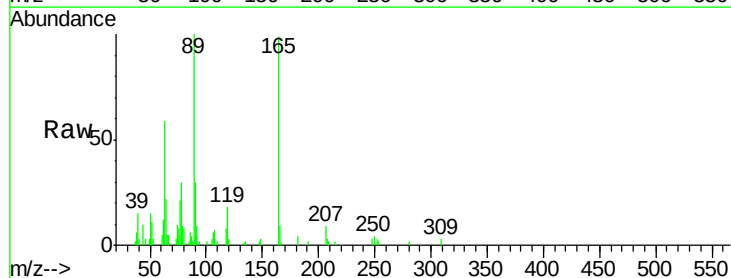
Tgt Ion:165 Resp: 15938

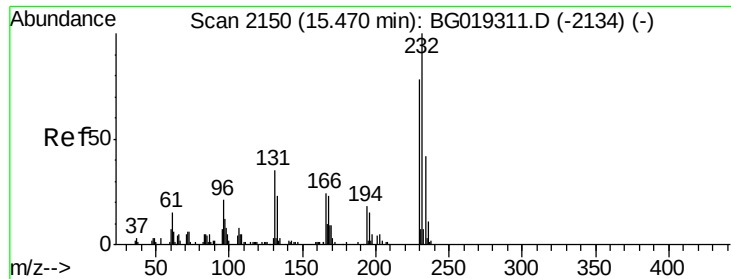
Ion Ratio Lower Upper

165 100

63 59.4 51.1 76.7

182 4.1 3.3 4.9

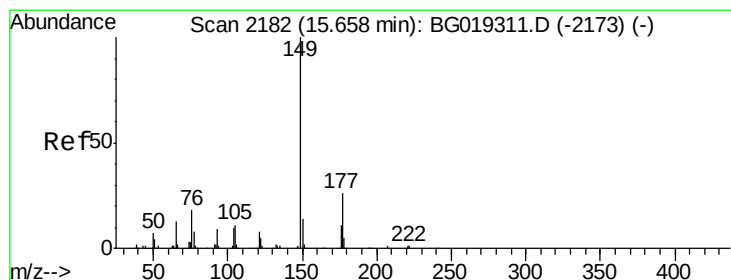
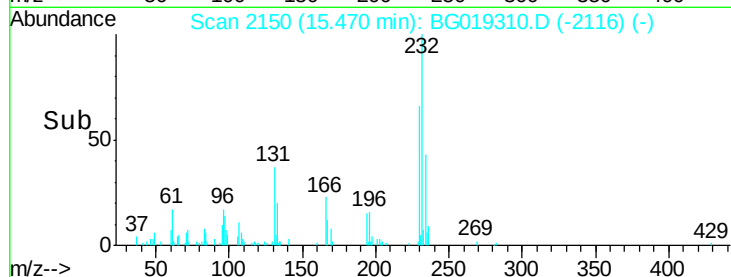
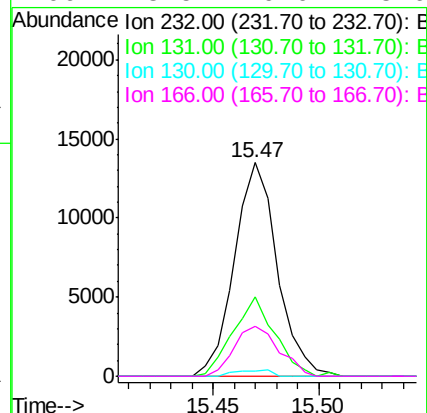
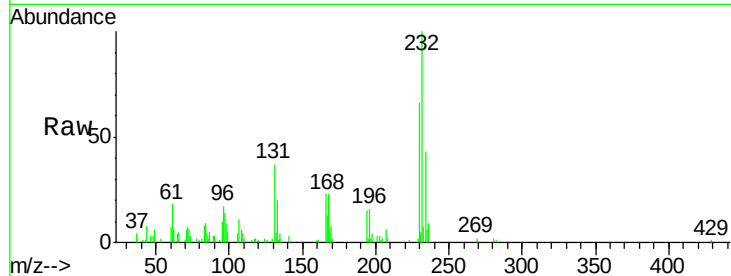




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 12.33 ng/ul
 RT: 15.47 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

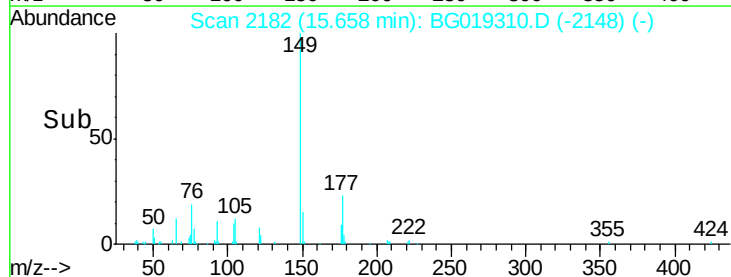
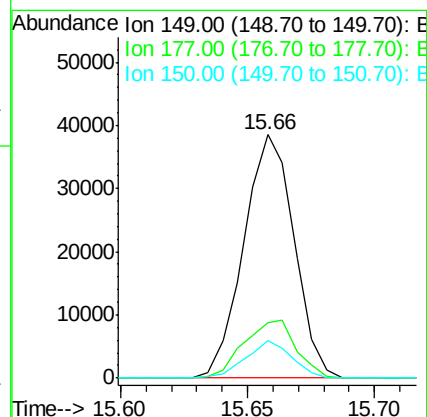
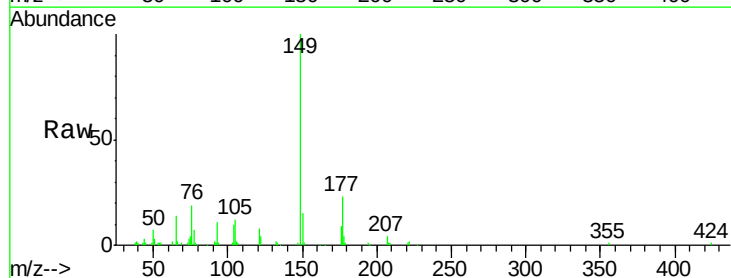
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01026

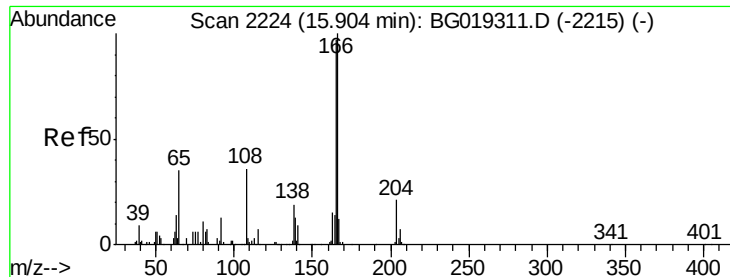
Tot Ion:	232	Resp:	18872
Ion	Ratio	Lower	Upper
232	100		
131	37.0	28.1	42.1
130	2.3	2.2	3.2
166	23.5	19.0	28.6



#57
 Diethylphthalate
 Concen: 8.92 ng/ul
 RT: 15.66 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

Tgt Ion:	149	Resp:	53210
Ion	Ratio	Lower	Upper
149	100		
177	22.7	20.6	30.8
150	15.4	11.2	16.8





#59

Fluorene

Concen: 9.44 ng/ul

RT: 15.90 min Scan# 2224

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD01026

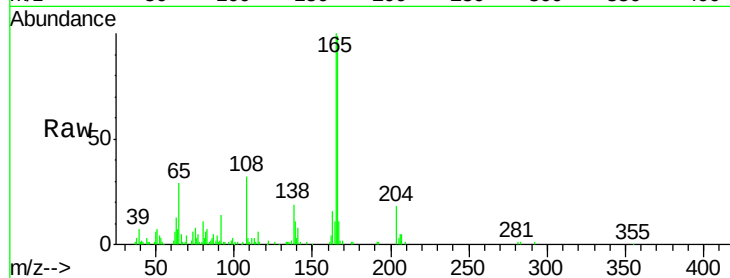
Tot Ion:166 Resp: 52527

Ion Ratio Lower Upper

166 100

165 100.6 77.6 116.4

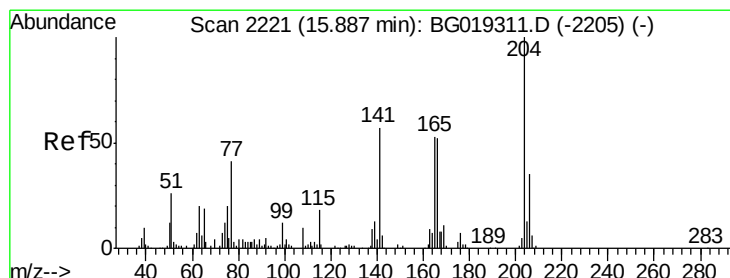
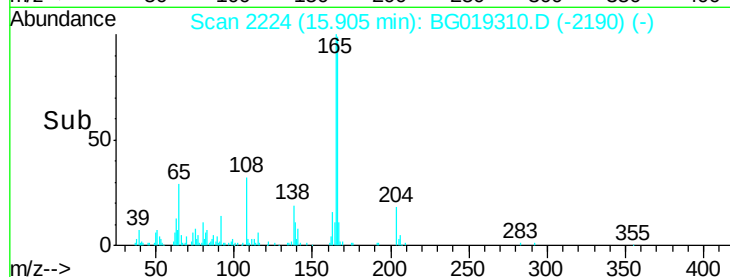
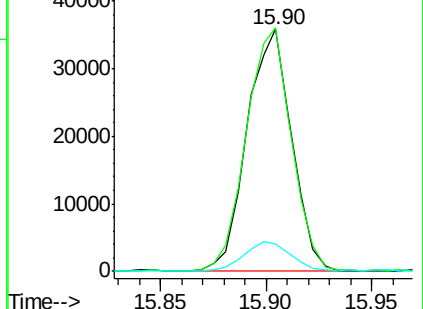
167 11.2 9.6 14.4



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



#60

4-Chlorophenyl-phenylether

Concen: 10.77 ng/ul

RT: 15.89 min Scan# 2221

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

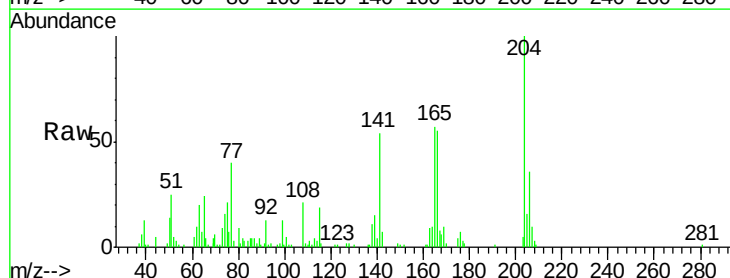
Tgt Ion:204 Resp: 32266

Ion Ratio Lower Upper

204 100

206 36.1 27.8 41.8

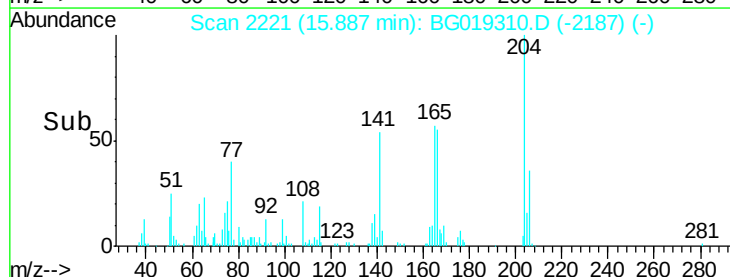
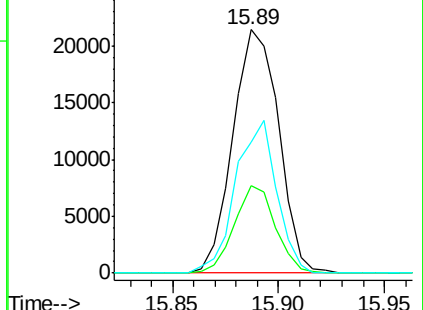
141 53.9 45.2 67.8

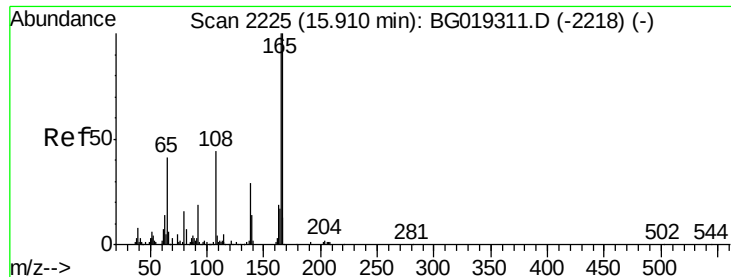


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

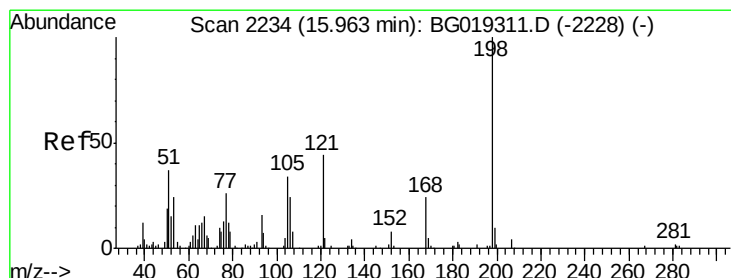
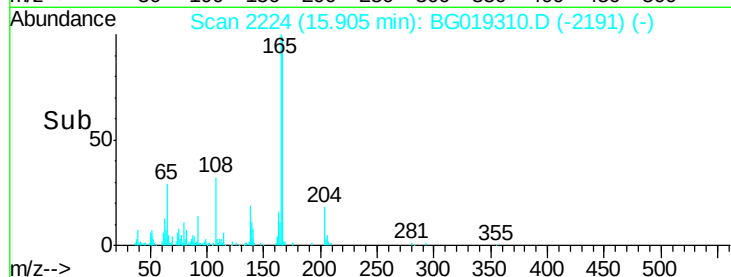
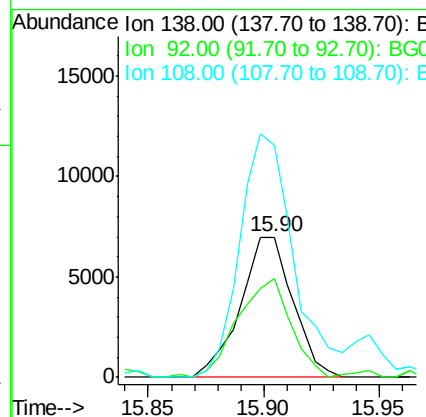
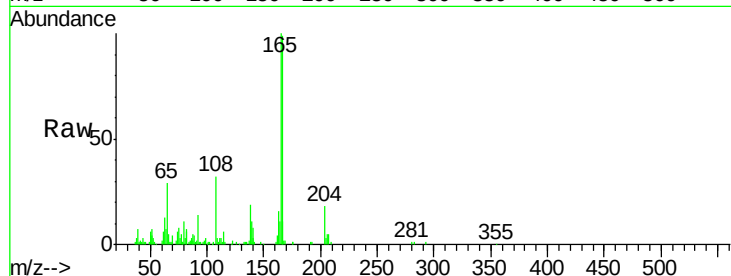




#61
4-Nitroaniline
Concen: 8.87 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG019310.D
Acq: 23 Oct 2015 22:19

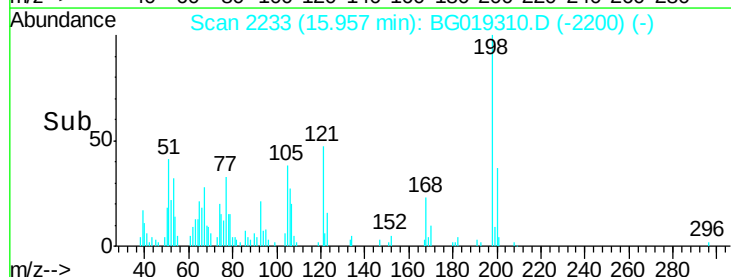
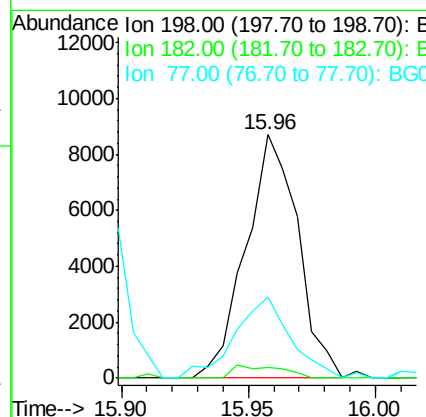
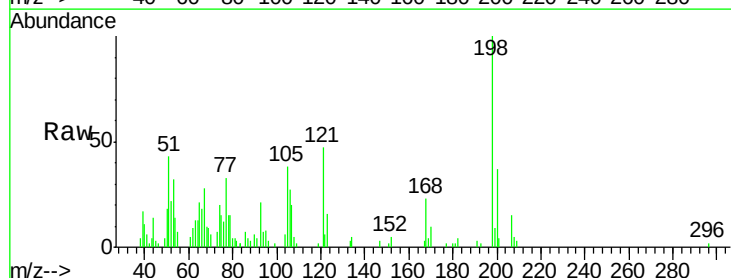
Instrument :
BNA_G
ClientSampleId :
SSTD01026

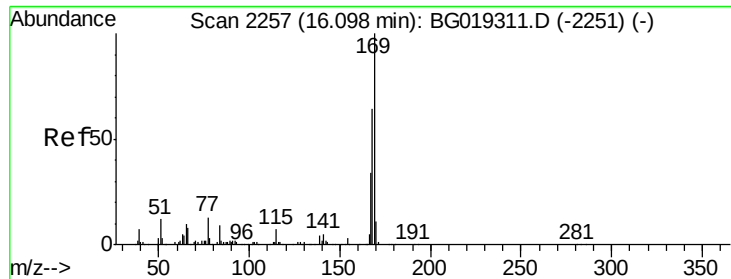
Tot Ion:138 Resp: 11069
Ion Ratio Lower Upper
138 100
92 70.3 53.9 80.9
108 164.9 122.5 183.7



#64
4,6-Dinitro-2-methylphenol
Concen: 9.81 ng/ul
RT: 15.96 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG019310.D
Acq: 23 Oct 2015 22:19

Tgt Ion:198 Resp: 12488
Ion Ratio Lower Upper
198 100
182 4.4 2.0 3.0#
77 33.3 23.2 34.8

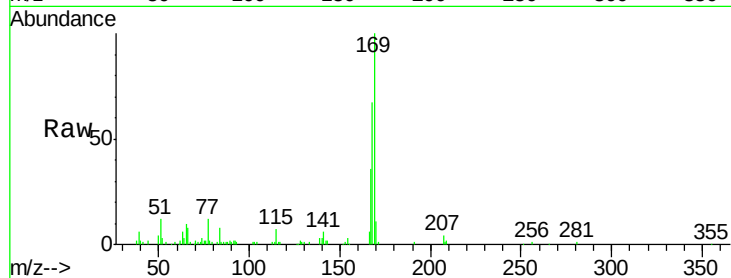




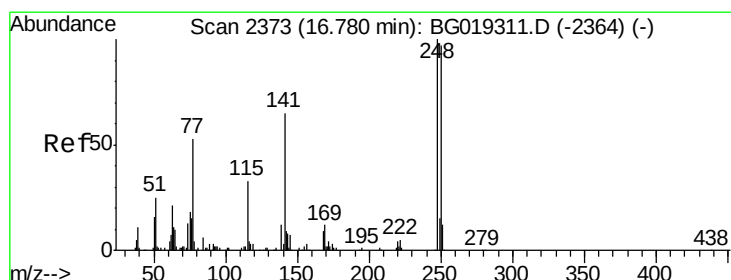
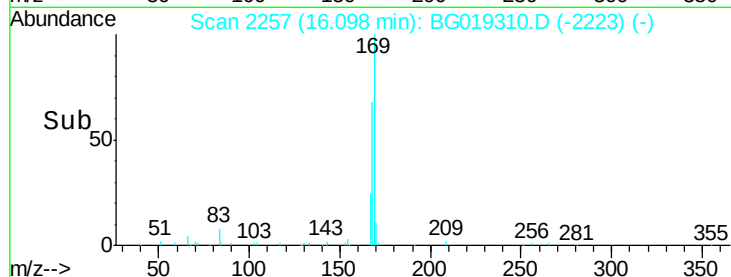
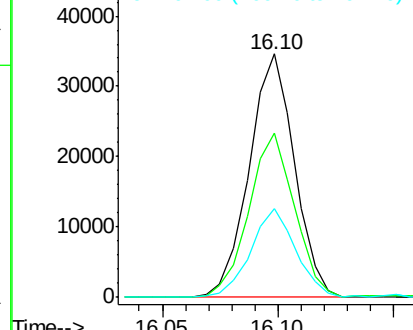
#65
N-Nitrosodiphenylamine
Concen: 8.73 ng/ul
RT: 16.10 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG019310.D
Acq: 23 Oct 2015 22:19

Instrument :
BNA_G
ClientSampleId :
SSTD01026

Tot Ion:169 Resp: 47191
Ion Ratio Lower Upper
169 100
168 67.5 51.1 76.7
167 36.2 26.9 40.3

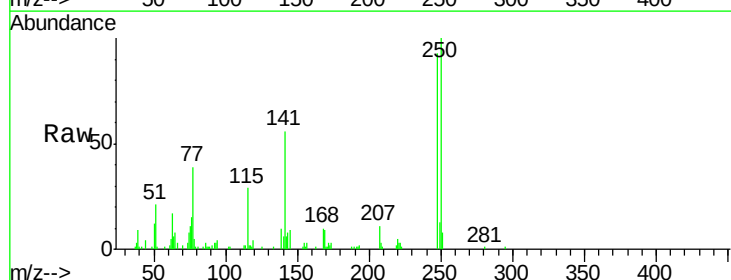


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

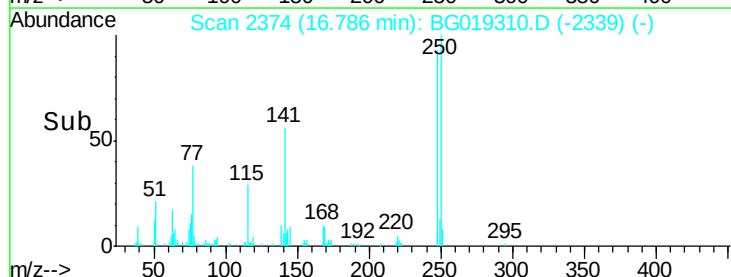
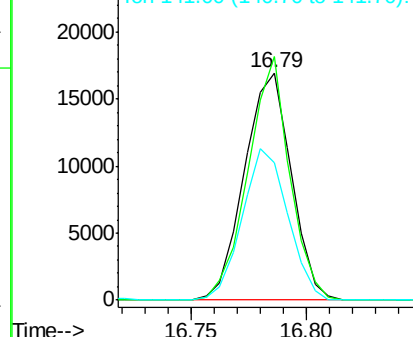


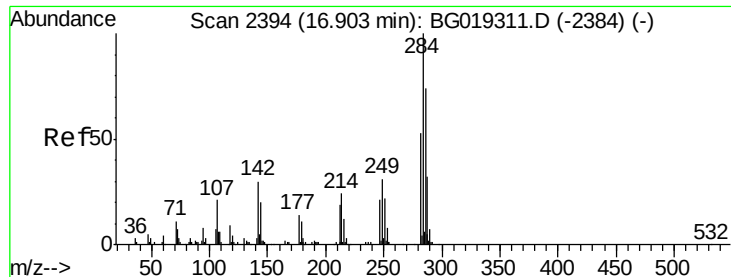
#66
4-Bromophenyl-phenylether
Concen: 10.44 ng/ul
RT: 16.79 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BG019310.D
Acq: 23 Oct 2015 22:19

Tgt Ion:248 Resp: 24009
Ion Ratio Lower Upper
248 100
250 107.1 77.4 116.0
141 60.3 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: 9.29 ng/ul

RT: 16.90 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD01026

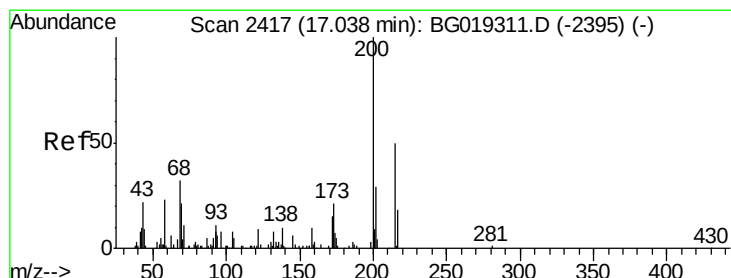
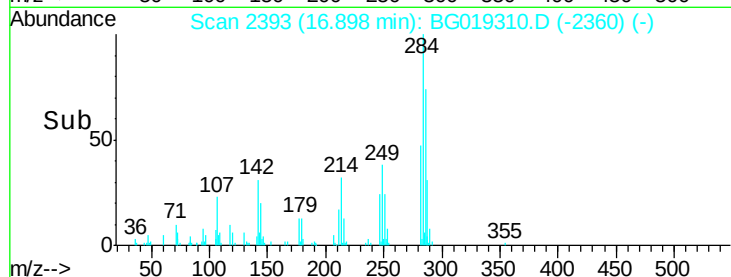
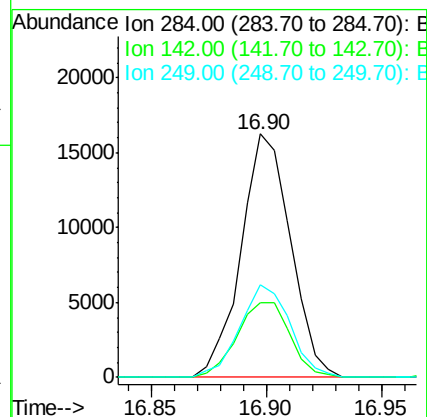
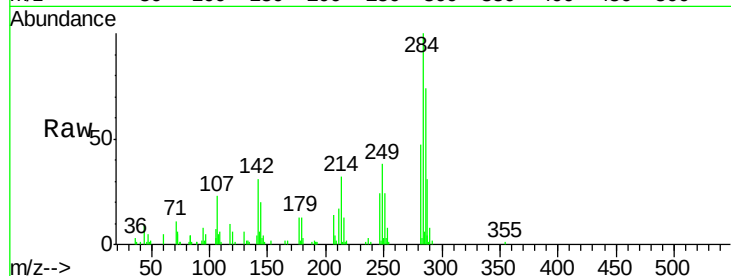
Tot Ion:284 Resp: 24287

Ion Ratio Lower Upper

284 100

142 30.6 24.2 36.4

249 41.1 25.2 37.8#



#68

Atrazine

Concen: 9.76 ng/ul

RT: 17.04 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

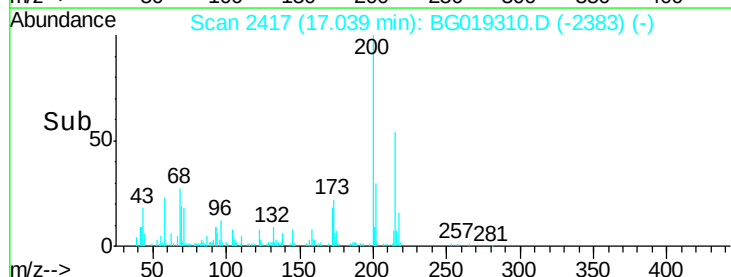
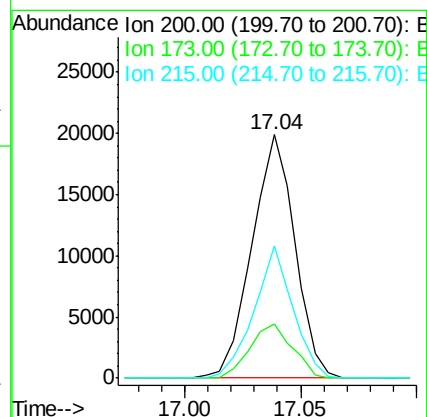
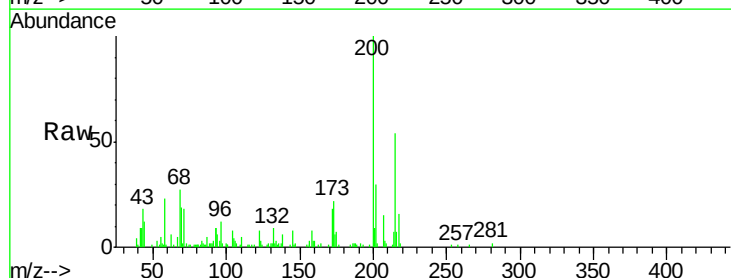
Tgt Ion:200 Resp: 25730

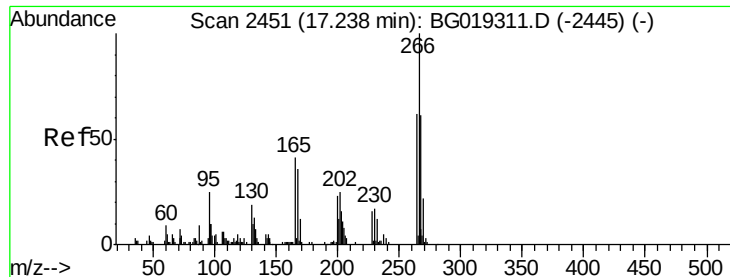
Ion Ratio Lower Upper

200 100

173 22.0 16.9 25.3

215 54.4 41.0 61.6

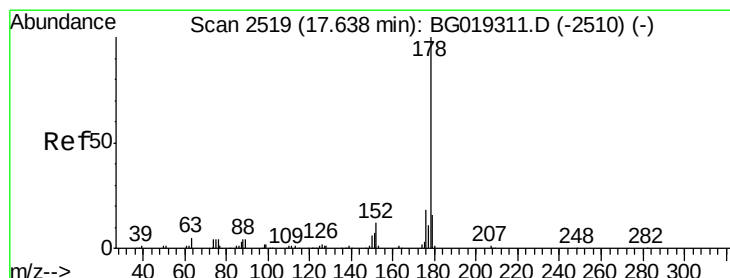
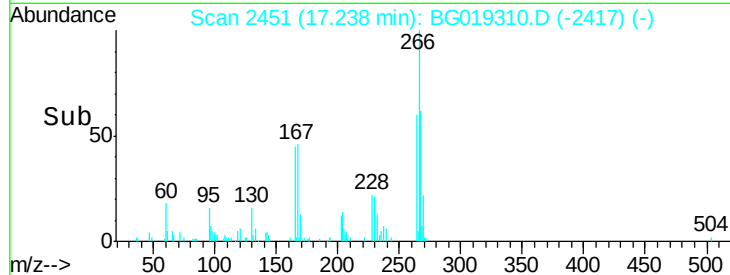
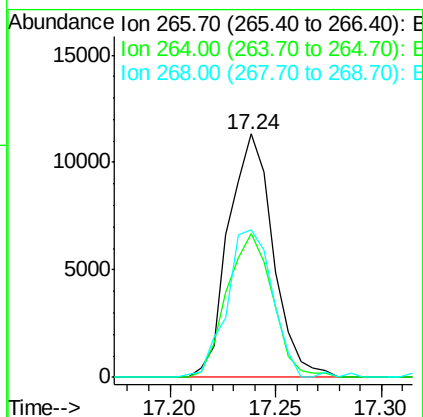
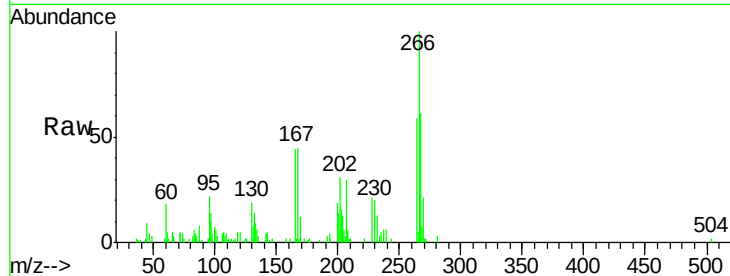




#69
 Pentachlorophenol
 Concen: 11.34 ng/ul
 RT: 17.24 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

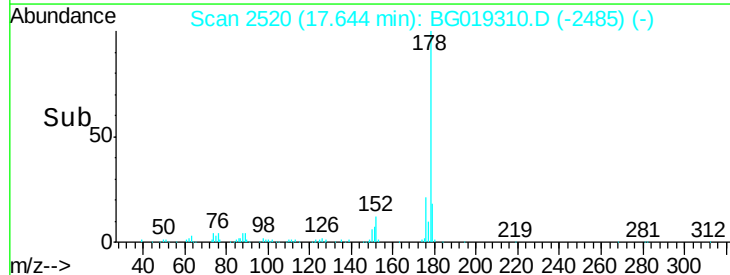
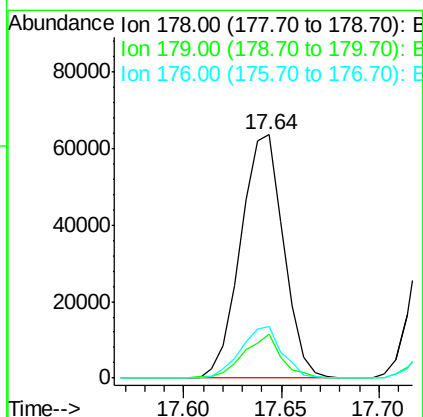
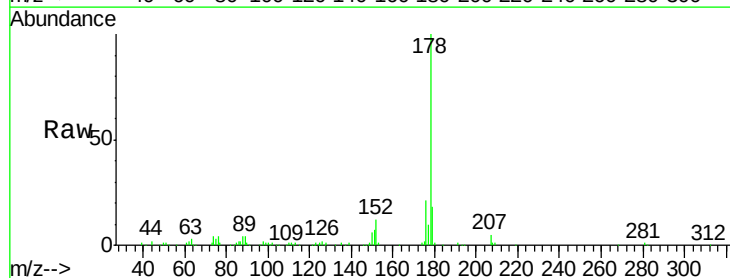
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01026

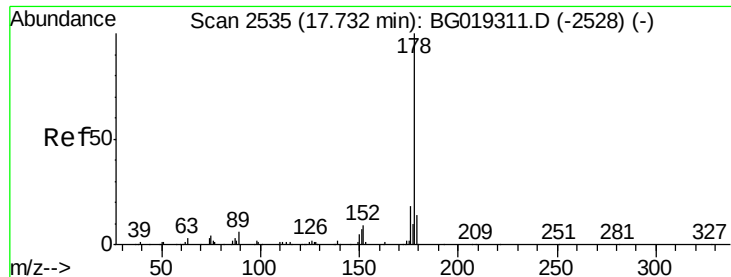
Tot Ion	Ratio	Lower	Upper
266	100		
264	64.2	49.5	74.3
268	68.1	48.7	73.1



#70
 Phenanthrene
 Concen: 8.84 ng/ul
 RT: 17.64 min Scan# 2520
 Delta R.T. 0.01 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.8	12.6	18.8
176	21.0	14.3	21.5





#72

Anthracene

Concen: 8.70 ng/ul

RT: 17.73 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD01026

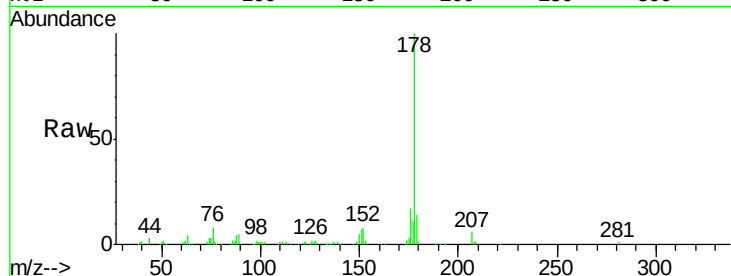
Tot Ion:178 Resp: 96888

Ion Ratio Lower Upper

178 100

179 14.2 11.6 17.4

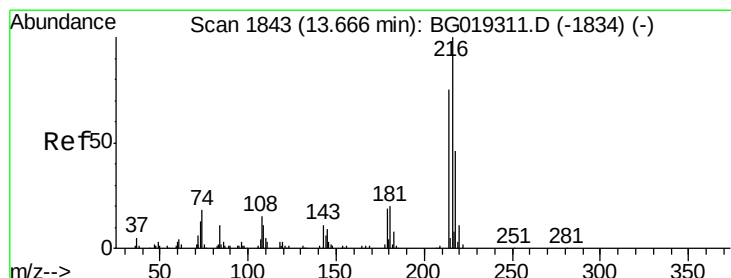
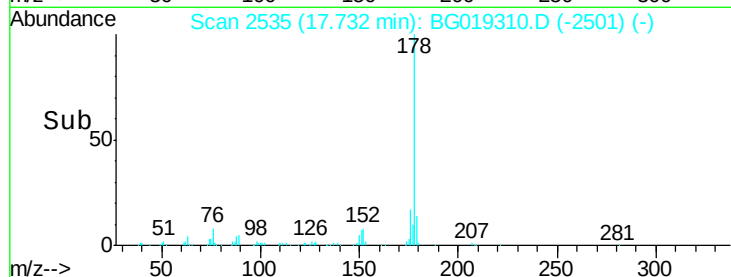
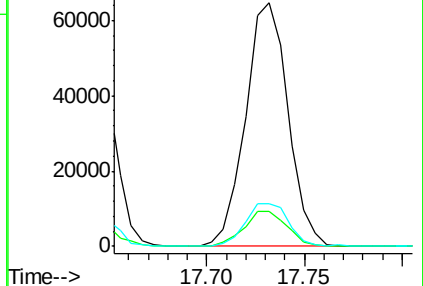
176 17.3 14.2 21.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 10.18 ng/uL

RT: 13.67 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

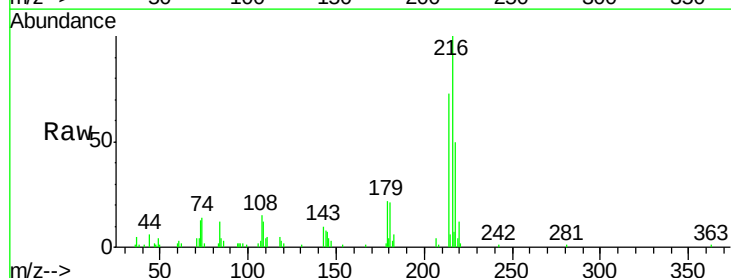
Tgt Ion:216 Resp: 25451

Ion Ratio Lower Upper

216 100

214 79.6 60.0 90.0

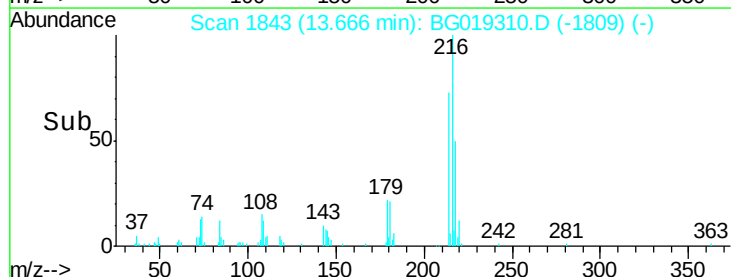
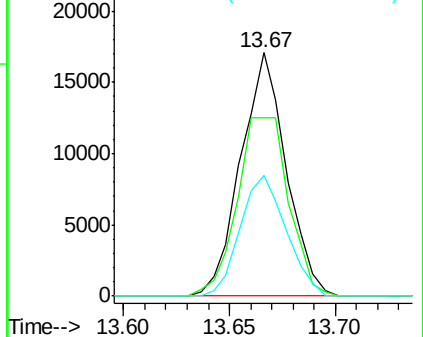
218 49.7 37.1 55.7

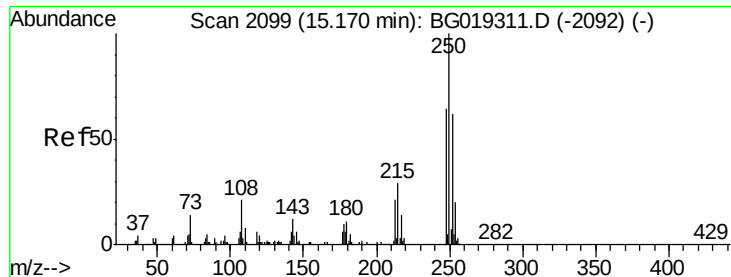


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 10.19 ng/uL

RT: 15.18 min Scan# 2100

Delta R.T. 0.01 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD01026

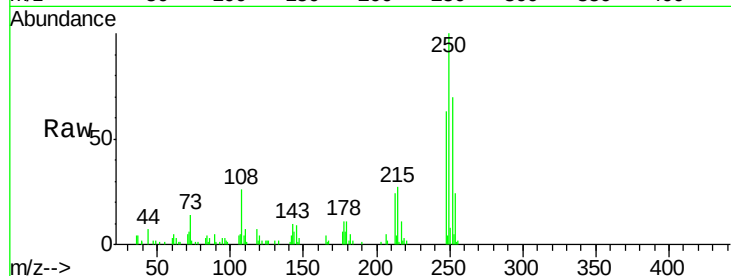
Tot Ion:250 Resp: 27542

Ion Ratio Lower Upper

250 100

248 62.2 51.3 76.9

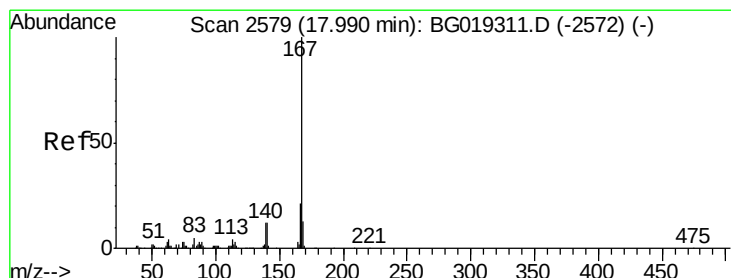
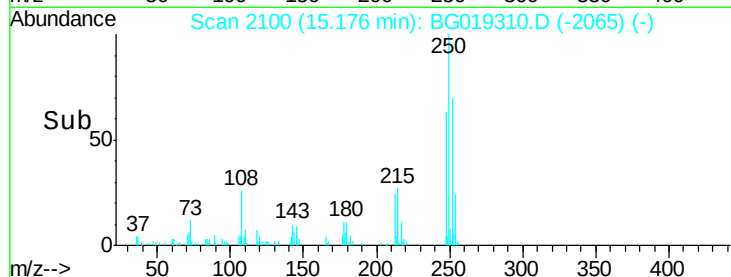
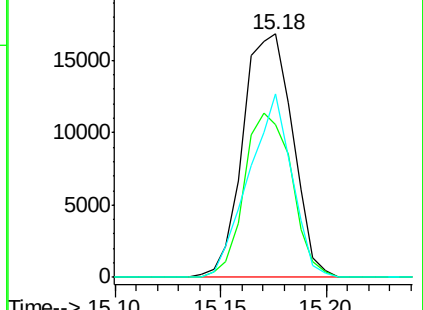
252 70.2 49.5 74.3



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 8.44 ng/uL

RT: 17.99 min Scan# 2579

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

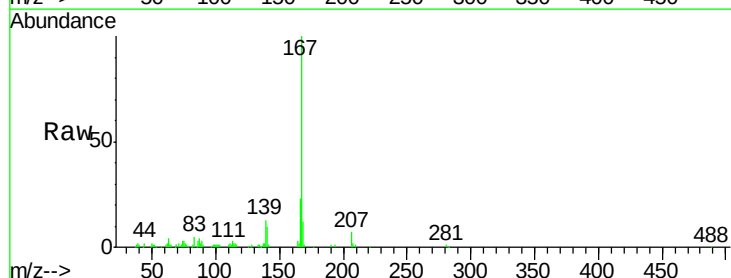
Tgt Ion:167 Resp: 80321

Ion Ratio Lower Upper

167 100

166 23.3 16.8 25.2

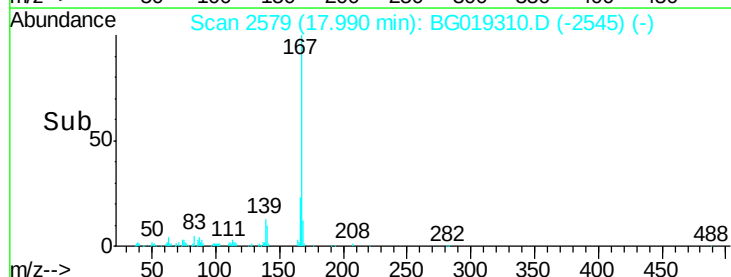
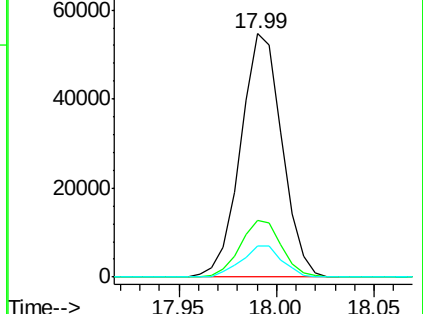
139 12.6 9.8 14.6

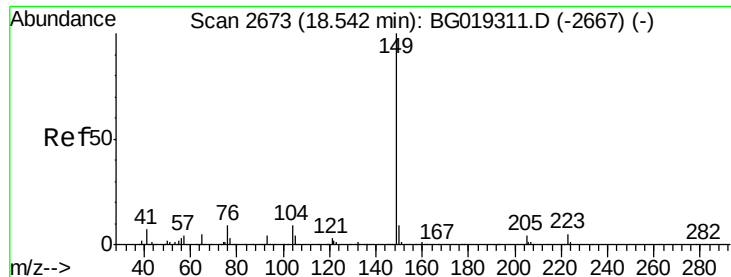


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 7.37 ng/ul

RT: 18.54 min Scan# 2673

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD01026

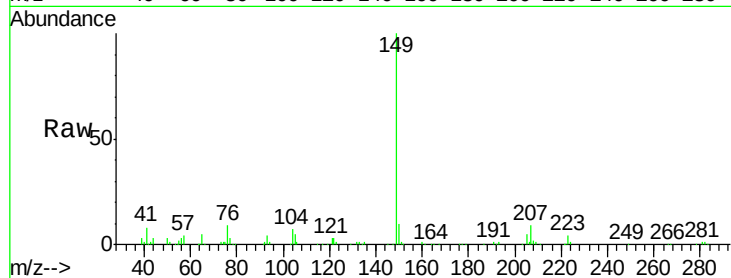
Tot Ion:149 Resp: 90988

Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

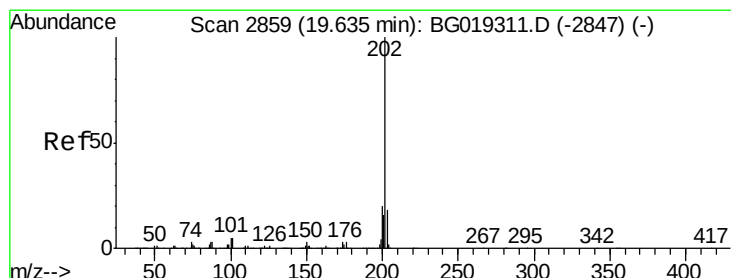
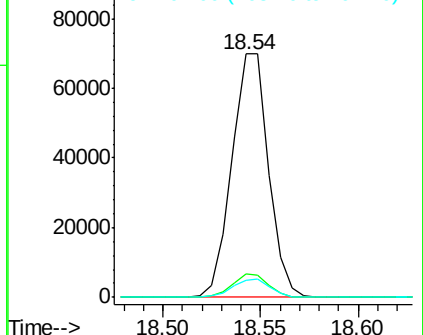
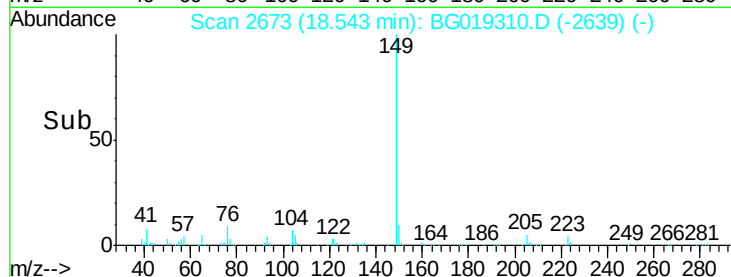
104 7.1 6.9 10.3



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: 9.79 ng/ul

RT: 19.64 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

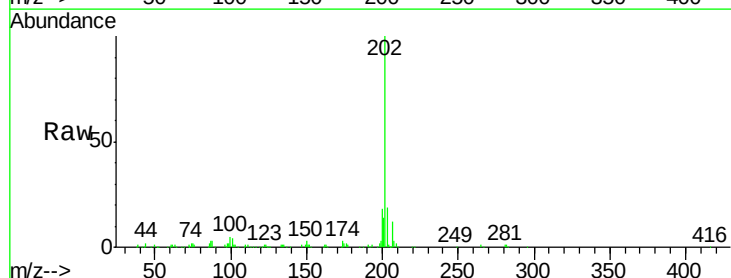
Tgt Ion:202 Resp: 137243

Ion Ratio Lower Upper

202 100

101 4.1 4.0 6.0

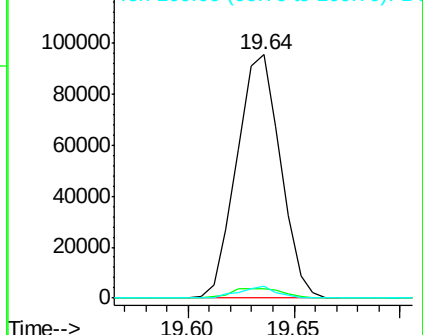
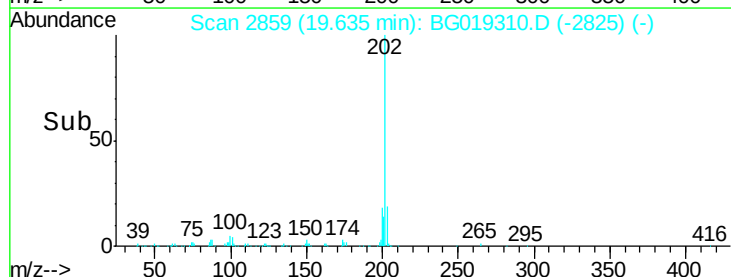
100 4.9 3.6 5.4

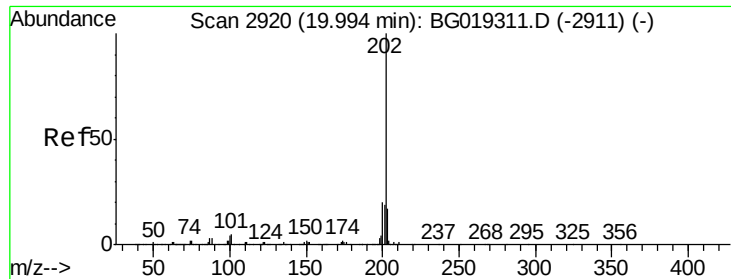


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

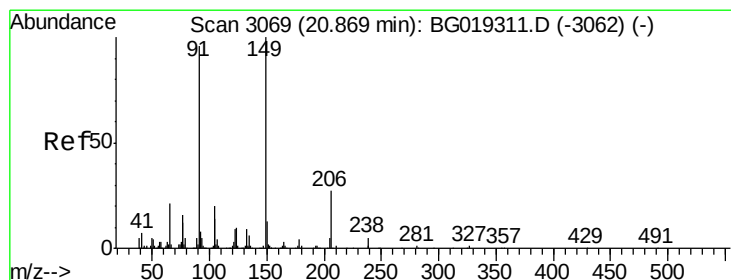
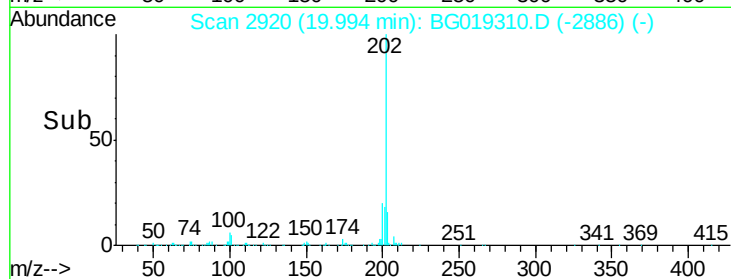
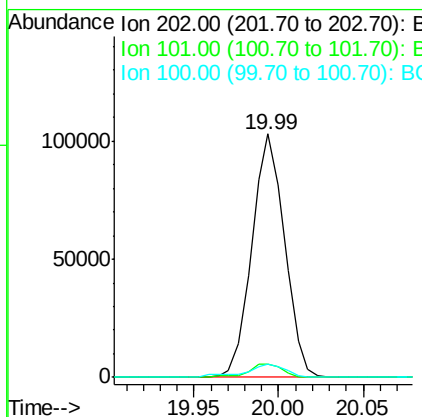
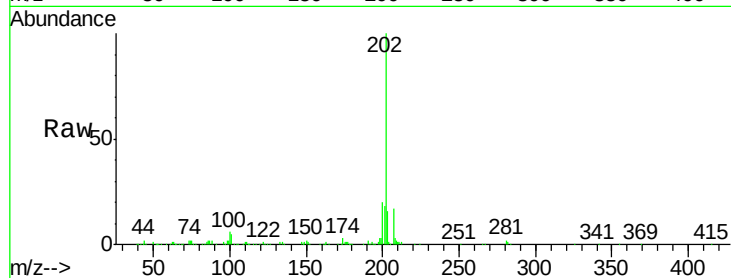




#80
 Pvrene
 Concen: 9.34 ng/ul
 RT: 19.99 min Scan# 2920
 Delta R.T. 0.00 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

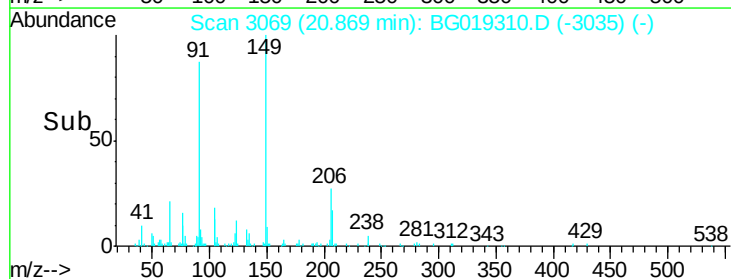
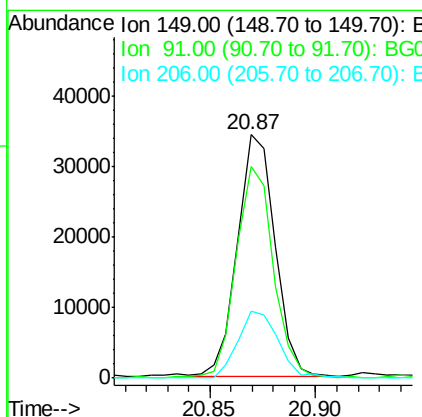
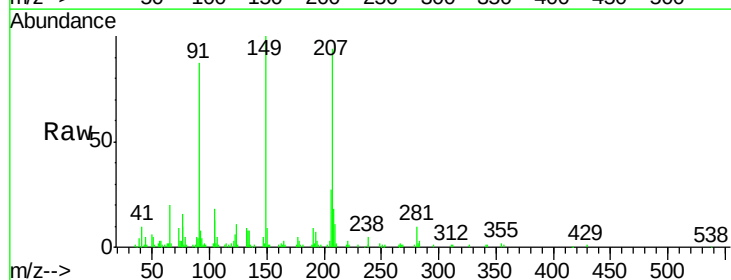
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01026

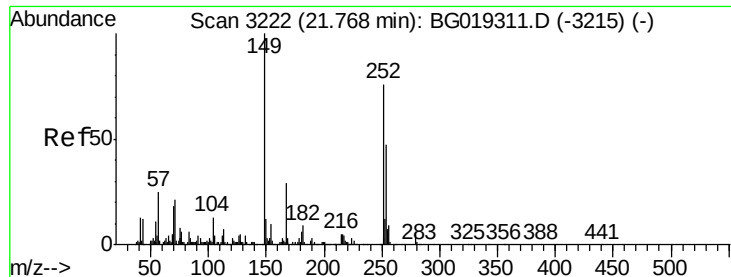
Tot Ion	Ratio	Lower	Upper
202	100		
101	5.3	4.3	6.5
100	5.6	3.6	5.4



#81
 Butylbenzylphthalate
 Concen: 8.07 ng/ul
 RT: 20.87 min Scan# 3069
 Delta R.T. 0.00 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	86.8	76.5	114.7
206	27.5	22.1	33.1





#82

3,3'-Dichlorobenzidine

Concen: 10.56 ng/ul

RT: 21.77 min Scan# 3222

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD01026

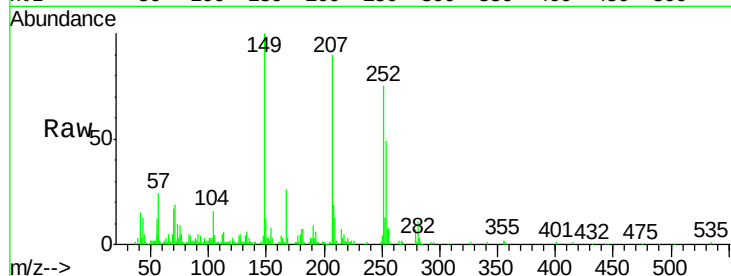
Tot Ion:252 Resp: 50154

Ion Ratio Lower Upper

252 100

254 65.0 49.2 73.8

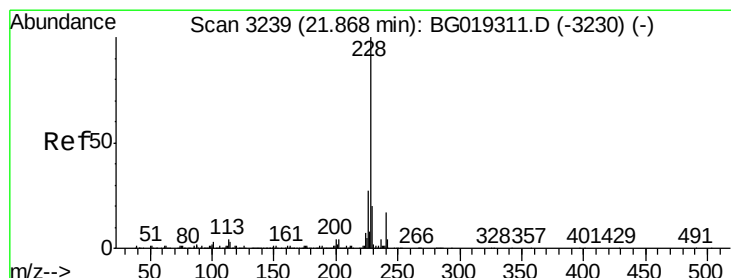
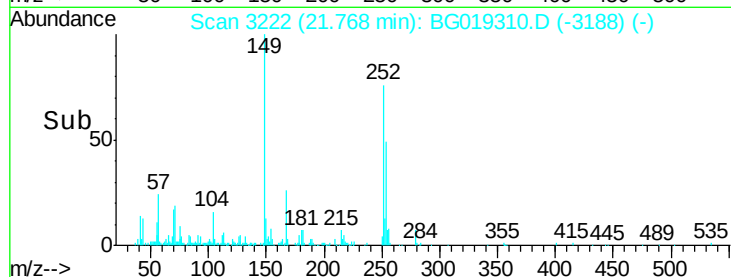
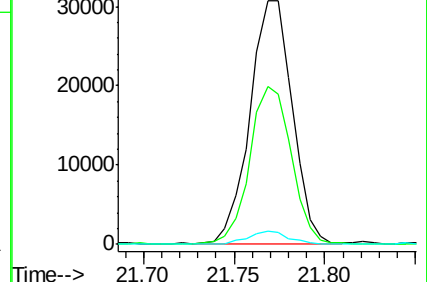
126 5.3 4.3 6.5



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: 9.73 ng/ul

RT: 21.87 min Scan# 3239

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

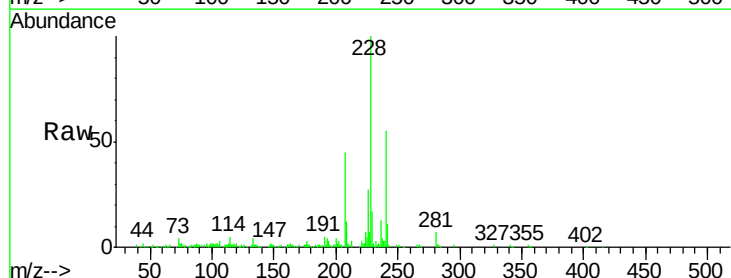
Tgt Ion:228 Resp: 139910

Ion Ratio Lower Upper

228 100

229 17.1 15.8 23.8

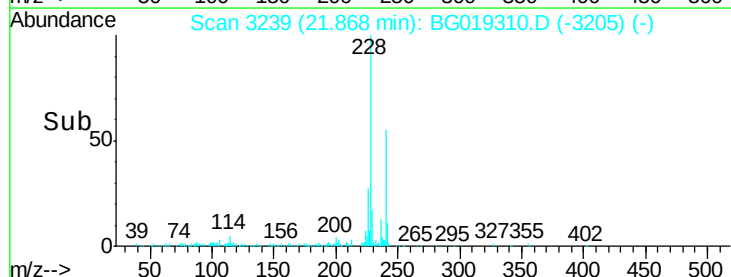
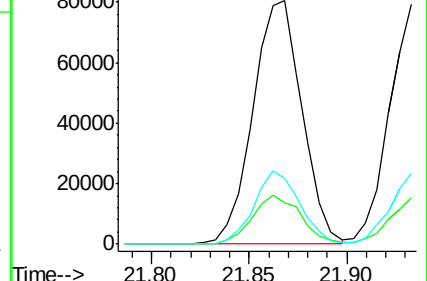
226 27.2 21.8 32.6

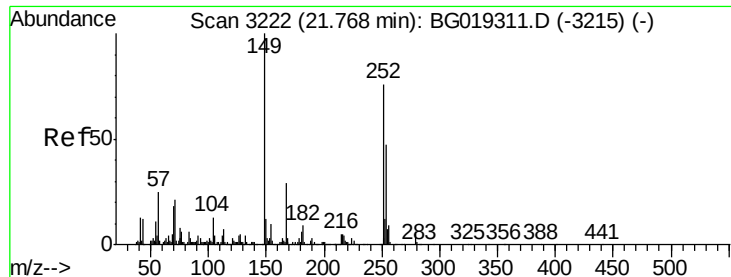


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 7.57 ng/ul

RT: 21.77 min Scan# 3222

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD01026

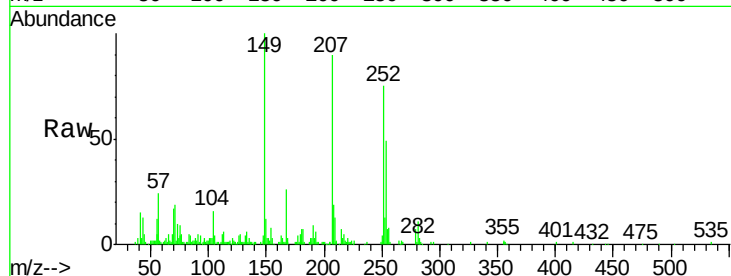
Tot Ion:149 Resp: 55070

Ion Ratio Lower Upper

149 100

167 25.8 23.2 34.8

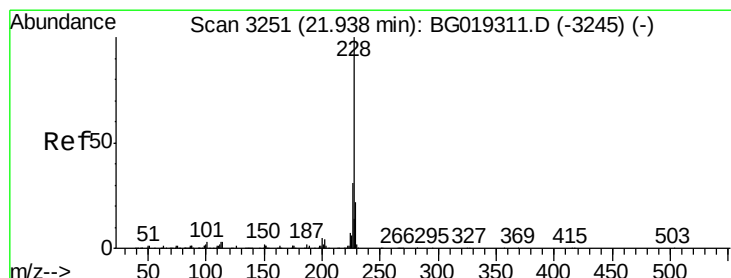
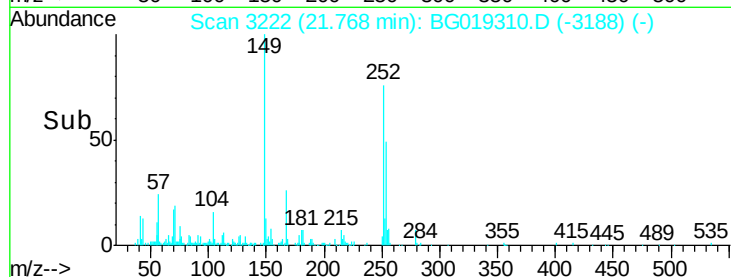
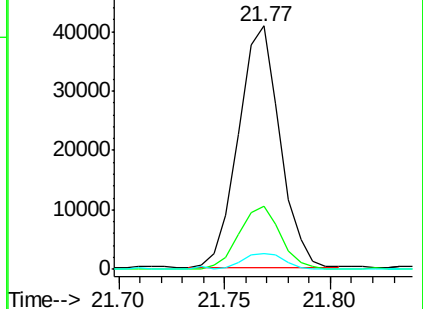
279 6.7 5.0 7.4



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: 9.66 ng/ul

RT: 21.93 min Scan# 3250

Delta R.T. -0.01 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

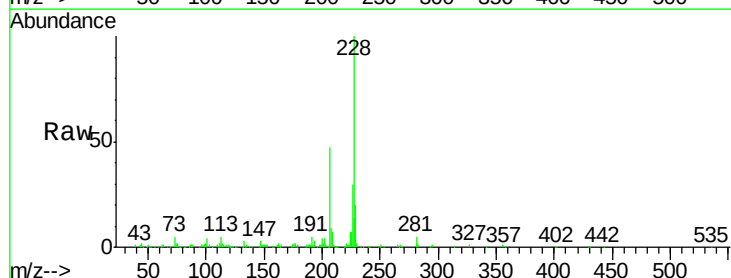
Tgt Ion:228 Resp: 131106

Ion Ratio Lower Upper

228 100

226 29.7 24.6 36.8

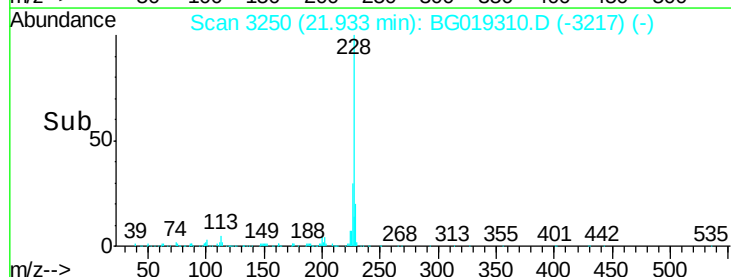
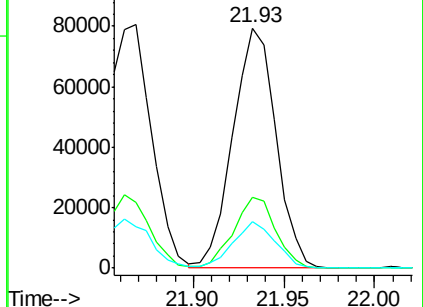
229 19.6 17.3 25.9

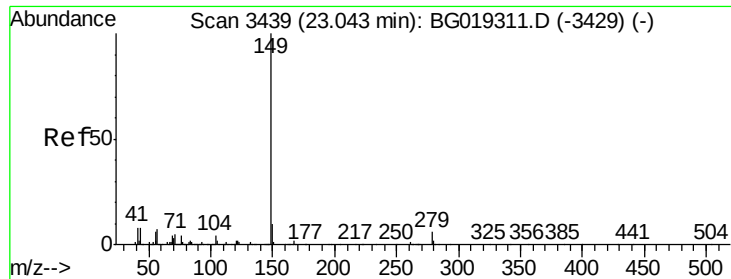


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 8.06 ng/ul

RT: 23.04 min Scan# 3439

Delta R.T. 0.00 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

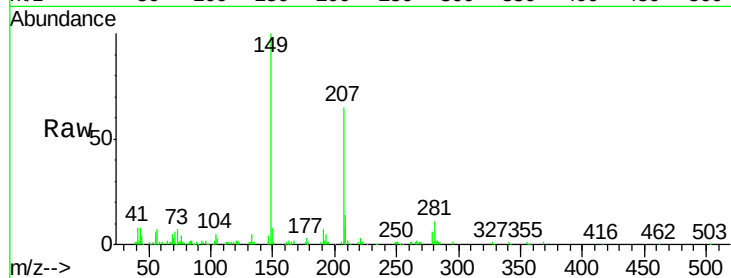
Instrument :

BNA_G

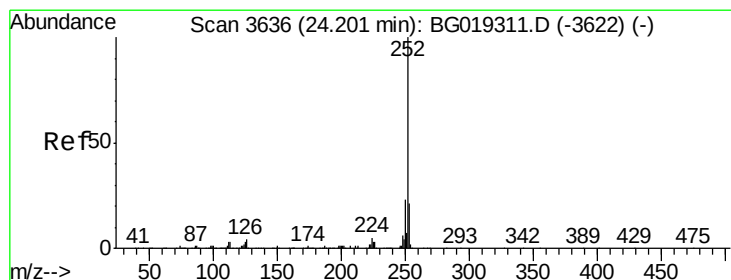
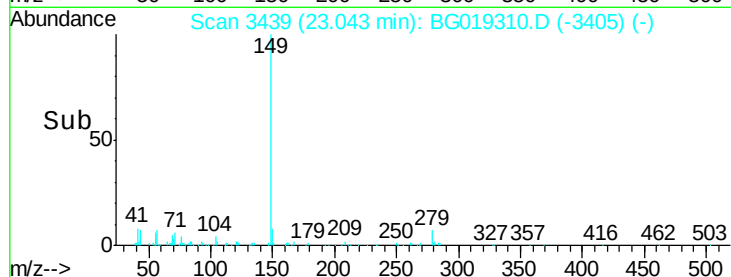
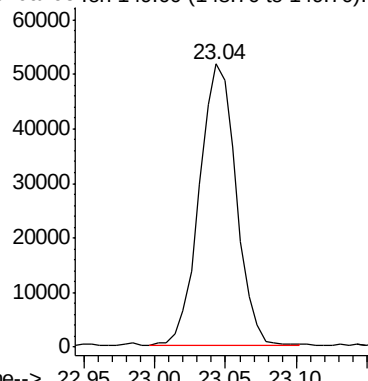
ClientSampleId :

SSTD01026

Tgt Ion:149 Resp: 94253



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 10.31 ng/ul

RT: 24.19 min Scan# 3635

Delta R.T. -0.01 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

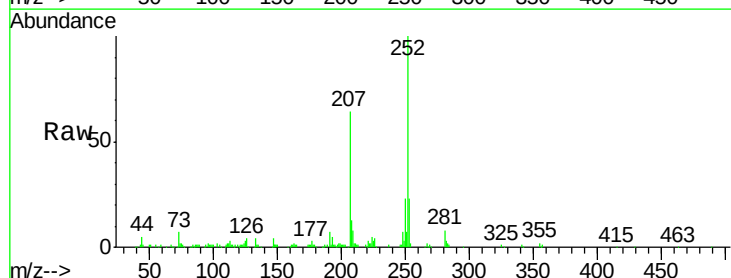
Tgt Ion:252 Resp: 135940

Ion Ratio Lower Upper

252 100

253 22.8 17.1 25.7

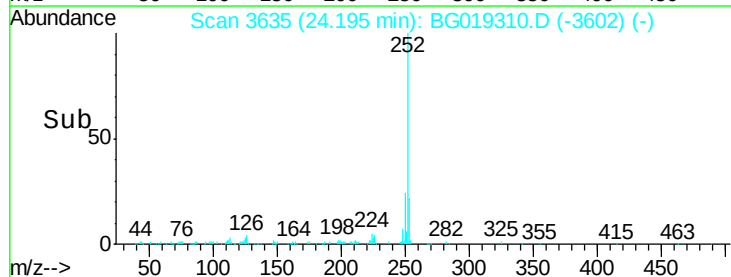
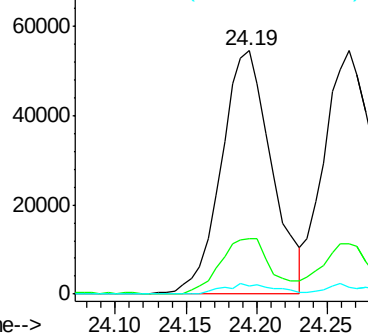
125 3.2 2.5 3.7

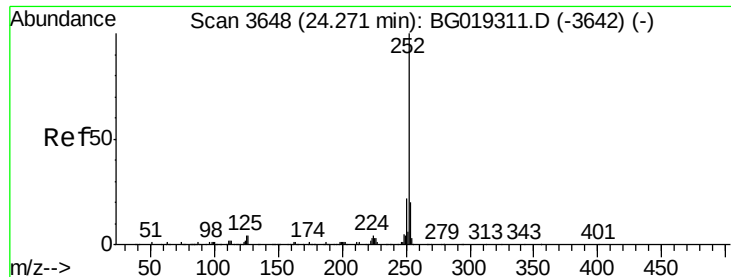


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 10.57 ng/ul

RT: 24.19 min Scan# 3635

Delta R.T. -0.08 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD01026

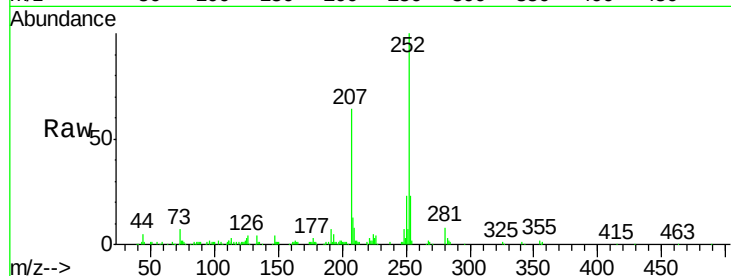
Tot Ion:252 Resp: 135940

Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

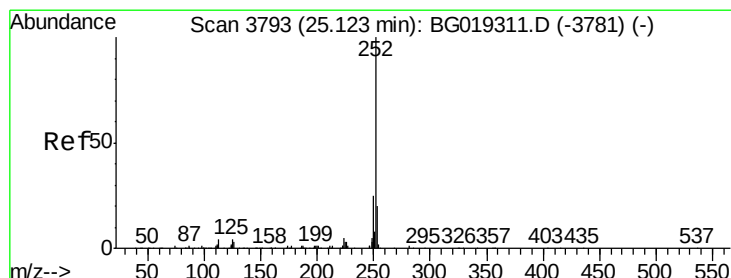
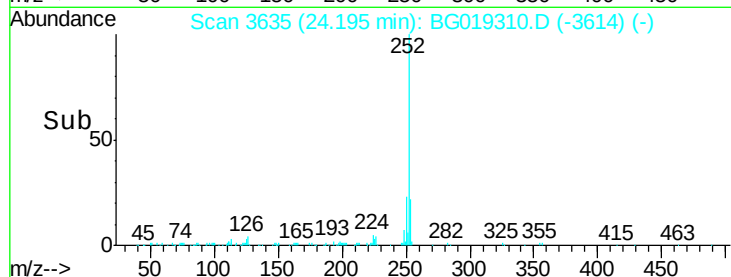
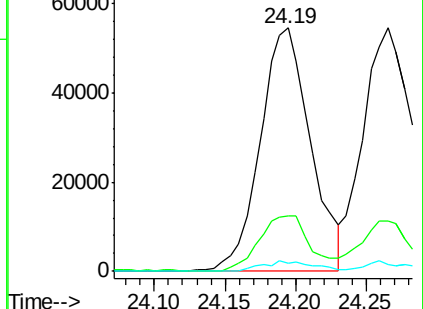
125 3.2 3.1 4.7



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: 9.73 ng/ul

RT: 25.12 min Scan# 3792

Delta R.T. -0.01 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

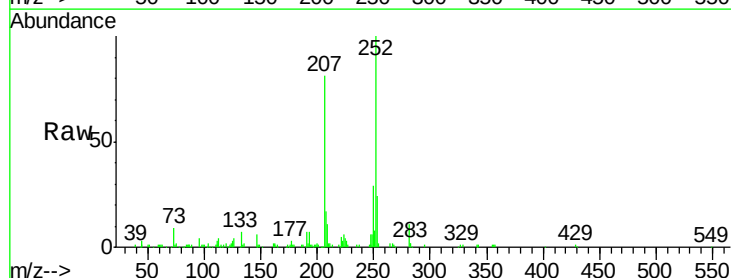
Tgt Ion:252 Resp: 122608

Ion Ratio Lower Upper

252 100

253 23.7 16.0 24.0

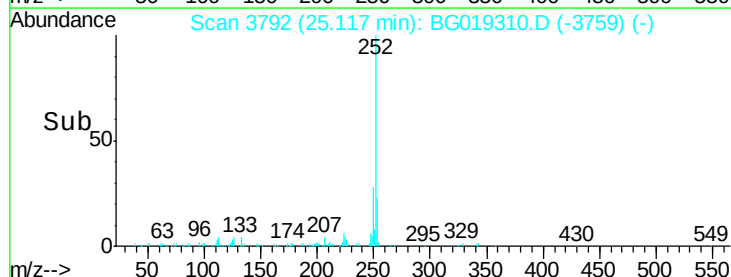
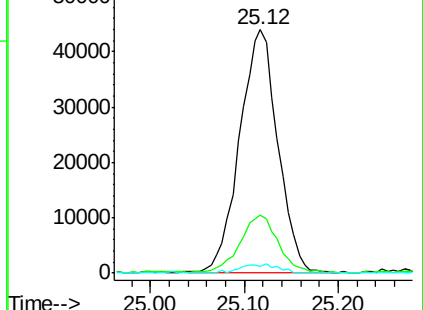
125 2.9 3.3 4.9#

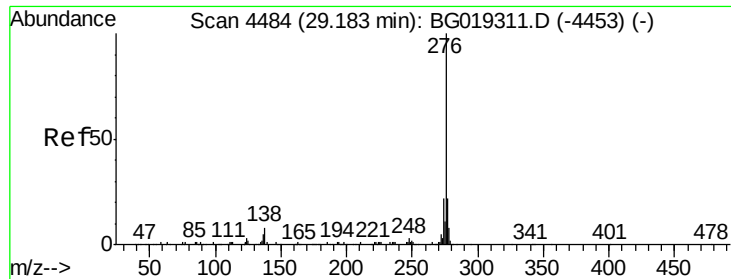


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

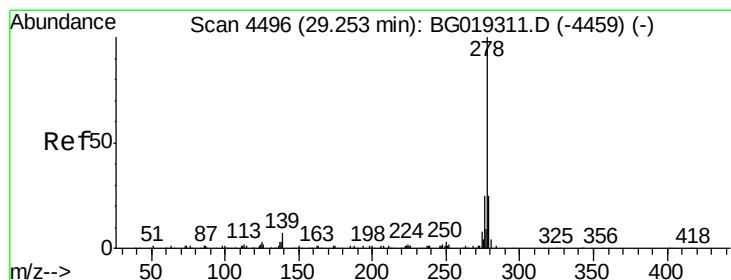
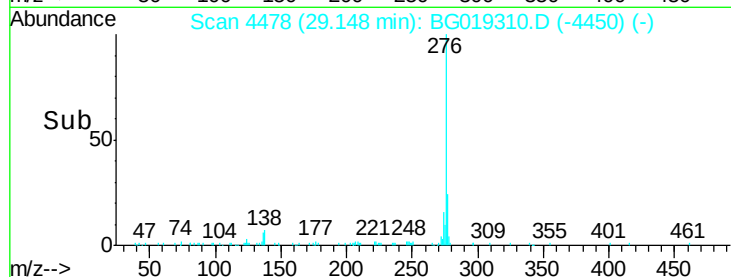
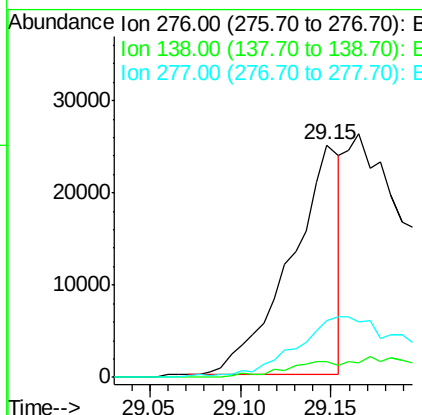
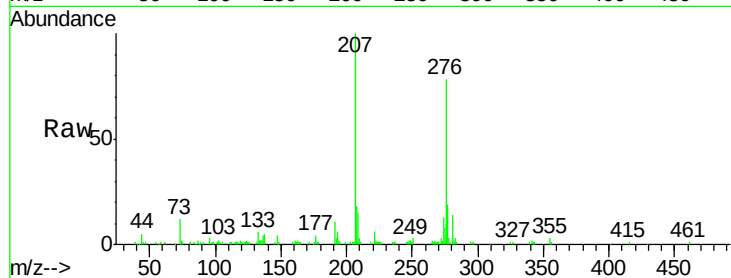




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.22 ng/ul
 RT: 29.15 min Scan# 4478
 Delta R.T. -0.04 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

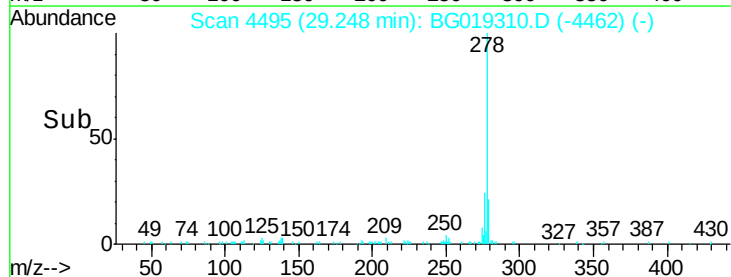
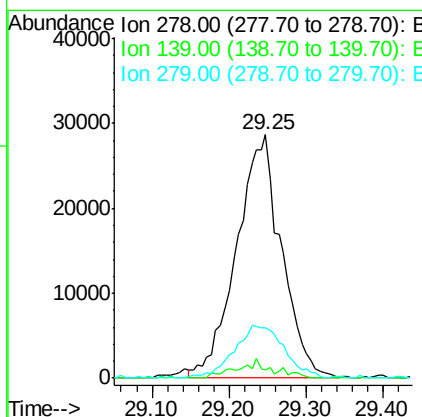
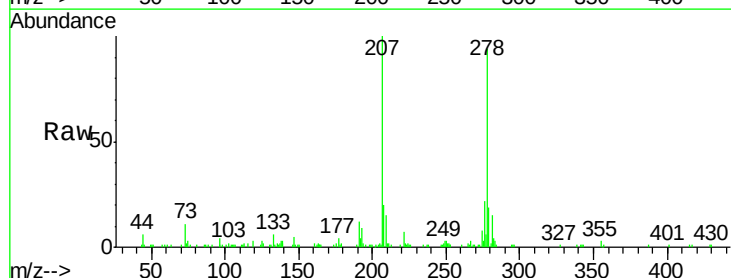
Instrument :
 BNA_G
 ClientSampleId :
 SST01026

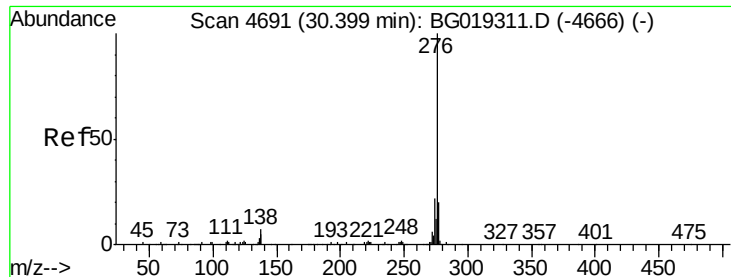
Tot Ion:276 Resp: 47718
 Ion Ratio Lower Upper
 276 100
 138 6.6 6.2 9.4
 277 24.4 17.9 26.9



#93
 Dibenzo(a,h)anthracene
 Concen: 9.14 ng/ul
 RT: 29.25 min Scan# 4495
 Delta R.T. -0.01 min
 Lab File: BG019310.D
 Acq: 23 Oct 2015 22:19

Tgt Ion:278 Resp: 116639
 Ion Ratio Lower Upper
 278 100
 139 3.1 5.8 8.6#
 279 20.7 20.3 30.5





#94

Benzo(a,h,i)perylene

Concen: 6.01 ng/ul

RT: 30.38 min Scan# 4687

Delta R.T. -0.02 min

Lab File: BG019310.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD01026

Tot Ion: 276 Resp: 73163

Ion Ratio Lower Upper

276 100

138 8.1 5.6 8.4

277 23.7 16.0 24.0

