

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
 Data File : BG019003.D
 Acq On : 4 Oct 2015 14:01
 Operator : UM/NP
 Sample : SSTD04028
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04028

Quant Time: Oct 05 00:48:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 05 00:45:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	34013	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	143624	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	87628	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	205784	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	239059	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	232874	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	10870	16.19	ng/uL	0.00
5) Phenol-d5	7.20	99	114006	39.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	71029	37.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	84177	38.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	87212	38.23	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	40990	38.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	44791	40.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	88593	40.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	114613	43.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	262229	38.95	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	322847	38.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	52749	39.26	ng/ul	0.00
58) Fluorene-d10	15.66	176	232545	38.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.78	200	44480	43.34	ng/ul	0.01
71) Anthracene-d10	17.51	188	363721	38.70	ng/ul	0.00
79) Pyrene-d10	19.79	212	426629	39.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	447707	38.24	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	12218	16.44	ng/uL	91
4) Benzaldehyde	7.19	77	71167	40.66	ng/ul	98
6) Phenol	7.23	94	115599	39.03	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.47	93	85605	37.94	ng/ul	99
10) 2-Chlorophenol	7.61	128	88045	38.89	ng/ul	98
11) 2-Methylphenol	8.48	108	88724	38.98	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.58	45	168714	38.09	ng/ul	98
14) Acetophenone	8.87	105	135202	37.76	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.86	70	73428	38.48	ng/ul	97
16) 4-Methylphenol	8.81	108	96980	38.67	ng/ul	100
17) Hexachloroethane	9.14	117	33965	37.76	ng/ul	96
20) Nitrobenzene	9.25	77	103846	39.08	ng/ul	98
21) Isophorone	9.78	82	204703	39.26	ng/ul	99
23) 2-Nitrophenol	9.96	139	48361	40.81	ng/ul	98
24) 2,4-Dimethylphenol	10.02	107	104828	39.04	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.26	93	119688	38.90	ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	87720	38.94	ng/ul	96
28) Naphthalene	10.90	128	282534	38.88	ng/ul	96
30) 4-Chloroaniline	11.00	127	118543	42.55	ng/ul	97
31) Hexachlorobutadiene	11.20	225	54505	37.88	ng/ul	96
32) Caprolactam	11.77	113	17309	23.03	ng/ul	98
33) 4-Chloro-3-methylphenol	12.12	107	98585	39.67	ng/ul	97
34) 2-Methylnaphthalene	12.50	142	211332	38.74	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.73	142	207296	38.74	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	109507	39.29	ng/ul	99
38) Hexachlorocyclopentadiene	12.86	237	71411	39.64	ng/ul	98
39) 2,4,6-Trichlorophenol	13.10	196	72119	39.54	ng/ul	97
40) 2,4,5-Trichlorophenol	13.17	196	78025	40.03	ng/ul	97
41) 1,1'-Biphenyl	13.51	154	271518	39.10	ng/ul	95
42) 2-Chloronaphthalene	13.55	162	211740	39.24	ng/ul	98
43) 2-Nitroaniline	13.74	65	70634	39.56	ng/ul	99
45) Dimethylphthalate	14.12	163	264826	38.75	ng/ul	99
46) 2,6-Dinitrotoluene	14.24	165	53741	39.88	ng/ul	96
48) Acenaphthylene	14.39	152	345566	39.21	ng/ul	100
49) 3-Nitroaniline	14.57	138	54762	41.94	ng/ul	90
50) Acenaphthene	14.74	153	233311	38.51	ng/ul	97
51) 2,4-Dinitrophenol	14.76	184	29038	41.50	ng/ul	99
53) 4-Nitrophenol	14.86	109	40267	38.41	ng/ul	94
54) Dibenzofuran	15.07	168	316247	38.71	ng/ul	98
55) 2,4-Dinitrotoluene	15.02	165	80509	41.11	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.29	232	71700	39.62	ng/ul	97
57) Diethylphthalate	15.49	149	265596	38.60	ng/ul	98
59) Fluorene	15.72	166	264112	38.56	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.71	204	133002	39.10	ng/ul	97
61) 4-Nitroaniline	15.73	138	59086	39.89	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.79	198	46307	42.94	ng/ul	97
65) N-Nitrosodiphenylamine	15.92	169	231426	39.68	ng/ul	97
66) 4-Bromophenyl-phenylether	16.60	248	86557	39.09	ng/ul	97
67) Hexachlorobenzene	16.72	284	97036	38.80	ng/ul	100
68) Atrazine	16.87	200	97239	39.49	ng/ul	97
69) Pentachlorophenol	17.06	266	62824	40.69	ng/ul	94
70) Phenanthrene	17.46	178	432736	38.66	ng/ul	98
72) Anthracene	17.55	178	433448	38.65	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	109865	39.92	ng/uL	97
74) Pentachlorobenzene	14.99	250	106416	39.79	ng/uL	96
75) Carbazole	17.81	167	394872	38.83	ng/ul	99
76) Di-n-butylphthalate	18.38	149	478740	38.81	ng/ul	99
77) Fluoranthene	19.46	202	531041	38.83	ng/ul	99
80) Pyrene	19.82	202	542901	38.88	ng/ul	99
81) Butylbenzylphthalate	20.72	149	212586	39.43	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.57	252	184287	41.63	ng/ul	97
83) Benzo(a)anthracene	21.66	228	520819	38.61	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	305666	38.94	ng/ul	99
85) Chrysene	21.73	228	491166	38.83	ng/ul	99
87) Di-n-octyl phthalate	22.80	149	521411	39.25	ng/ul	100
88) Benzo(b)fluoranthene	23.88	252	516256	38.48	ng/ul	99
89) Benzo(k)fluoranthene	23.95	252	494138	38.07	ng/ul	100
91) Benzo(a)pyrene	24.75	252	497555	38.53	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.57	276	580234	38.67	ng/ul	99
93) Dibenzo(a,h)anthracene	28.64	278	503115	39.08	ng/ul	98
94) Benzo(g,h,i)perylene	29.71	276	269495	21.55	ng/ul	99

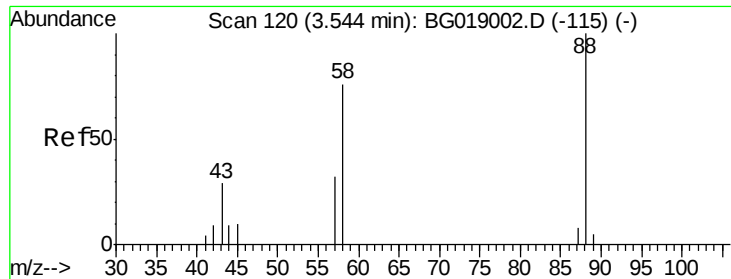
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(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#2

1,4-Dioxane

Concen: 16.44 ng/uL

RT: 3.54 min Scan# 120

Delta R.T. -0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD04028

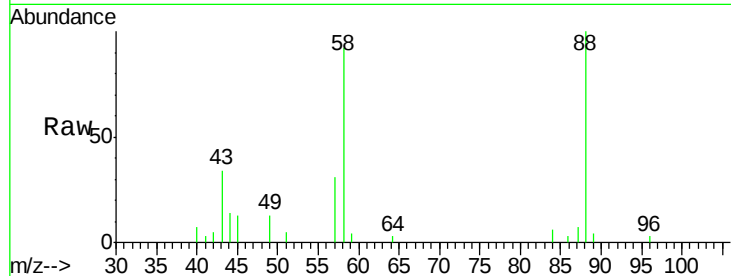
Tgt Ion: 88 Resp: 12218

Ion Ratio Lower Upper

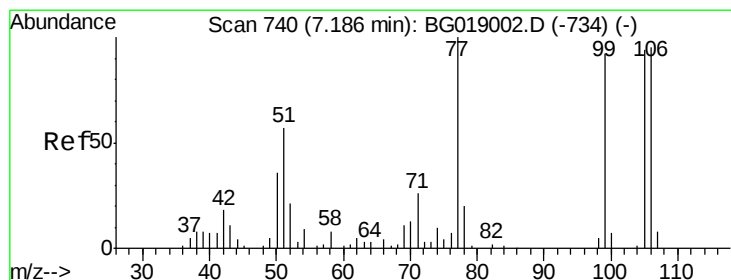
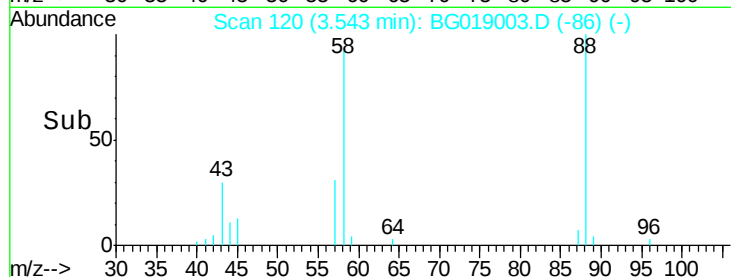
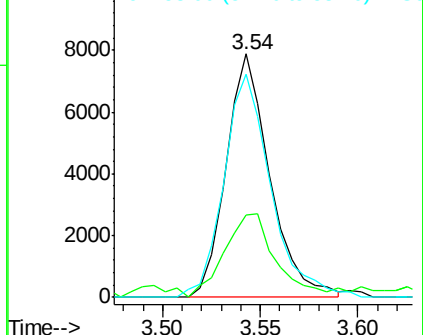
88 100

43 34.0 29.7 44.5

58 91.9 65.4 98.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 40.66 ng/uL

RT: 7.19 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

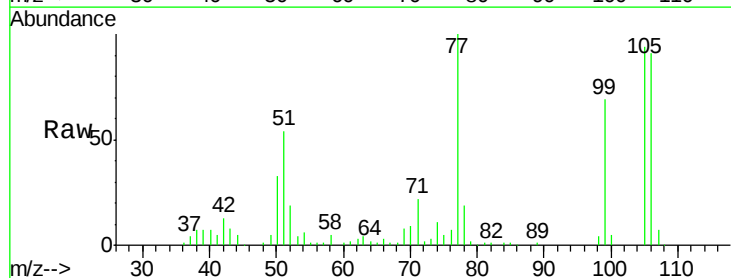
Tgt Ion: 77 Resp: 71167

Ion Ratio Lower Upper

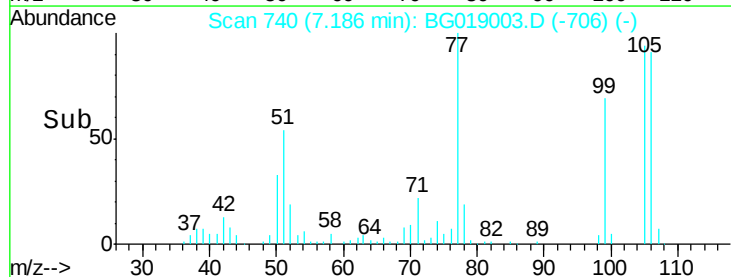
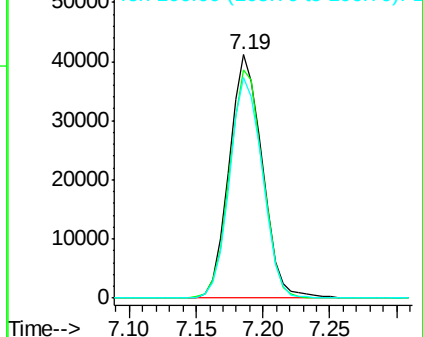
77 100

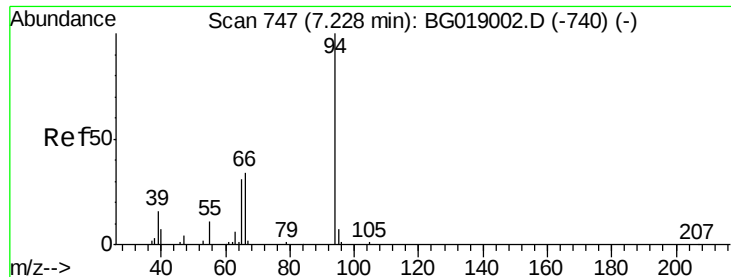
105 94.0 75.6 113.4

106 90.8 75.8 113.6



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





#6

Phenol

Concen: 39.03 ng/ul

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

Instrument :

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ClientSampleId :

SSTD04028

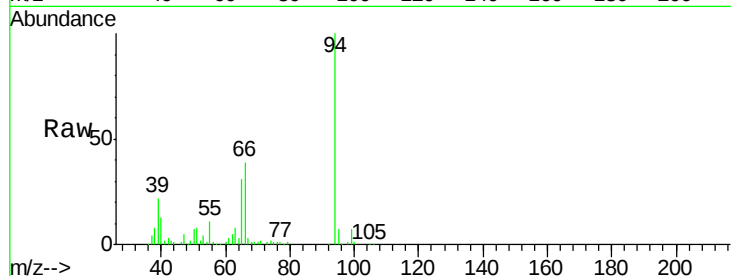
Tgt Ion: 94 Resp: 115599

Ion Ratio Lower Upper

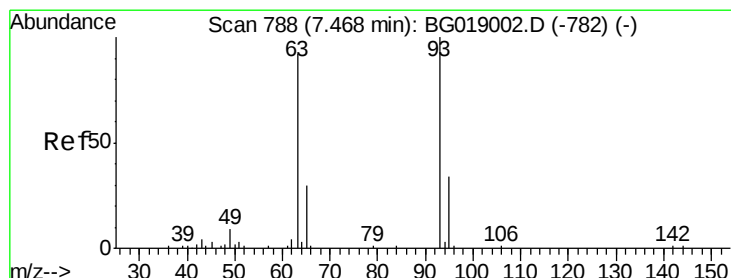
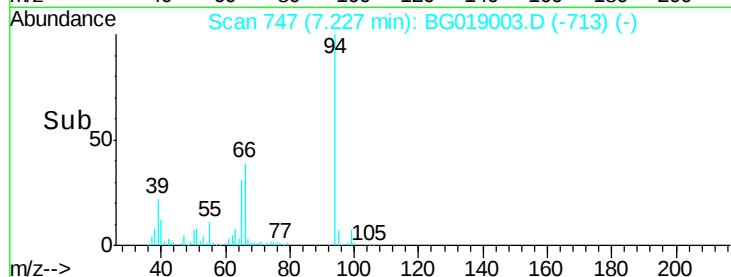
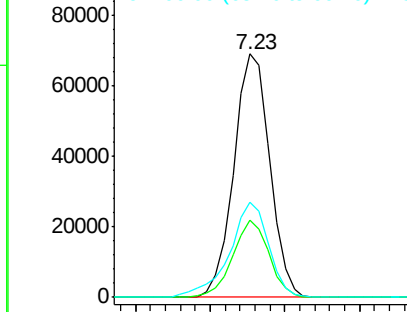
94 100

65 31.5 24.9 37.3

66 39.0 29.1 43.7



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: 37.94 ng/ul

RT: 7.47 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

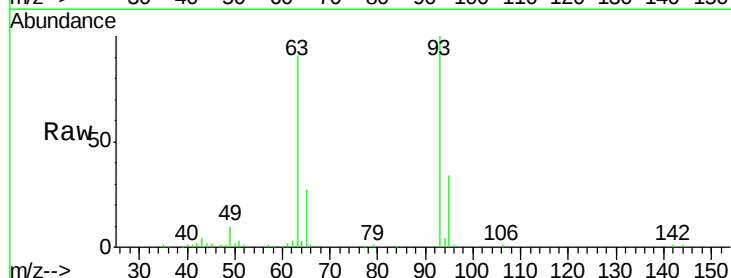
Tgt Ion: 93 Resp: 85605

Ion Ratio Lower Upper

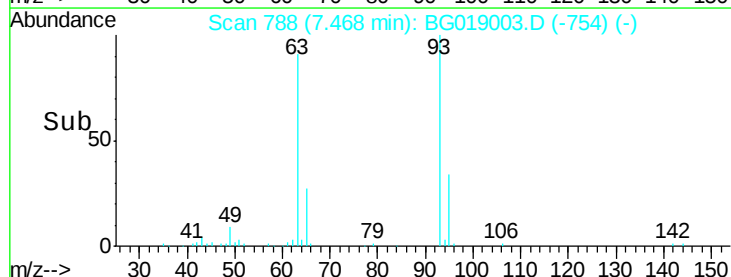
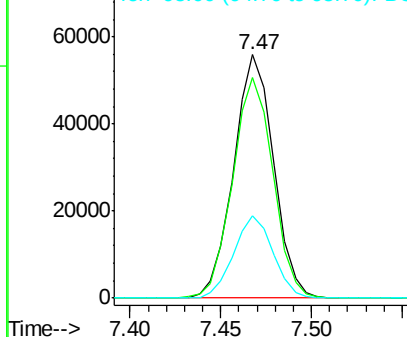
93 100

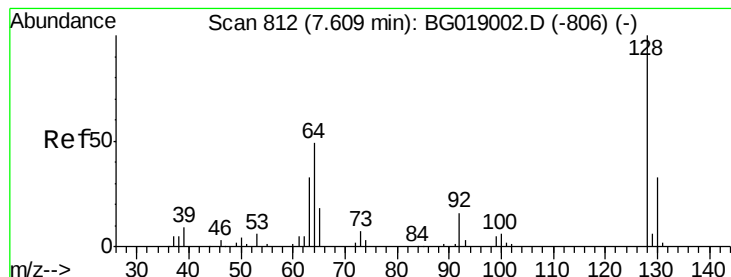
63 90.6 73.2 109.8

95 33.6 27.0 40.6



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: 38.89 ng/ul

RT: 7.61 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

Instrument :

BNA_G

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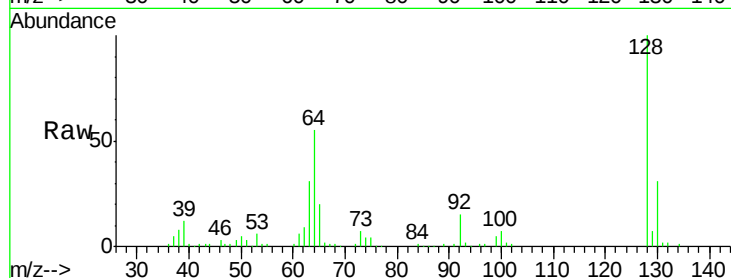
Tgt Ion:128 Resp: 88045

Ion Ratio Lower Upper

128 100

64 54.6 43.3 64.9

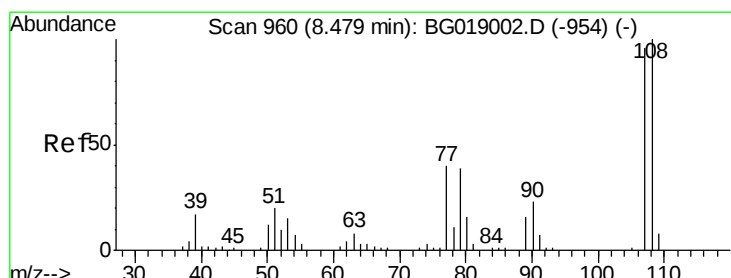
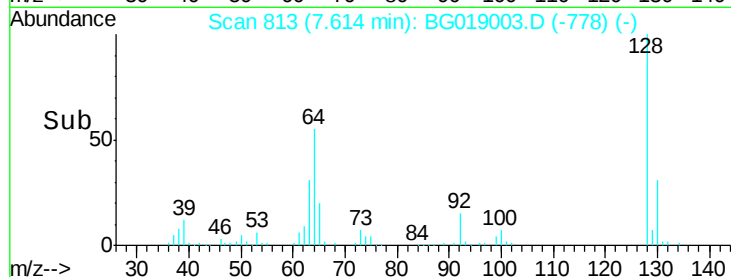
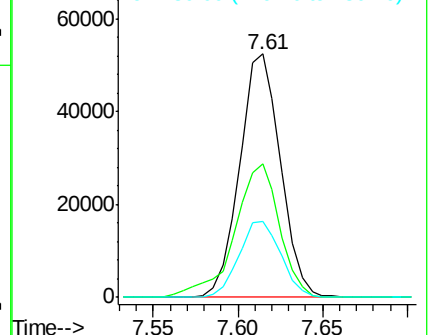
130 31.4 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 38.98 ng/ul

RT: 8.48 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG019003.D

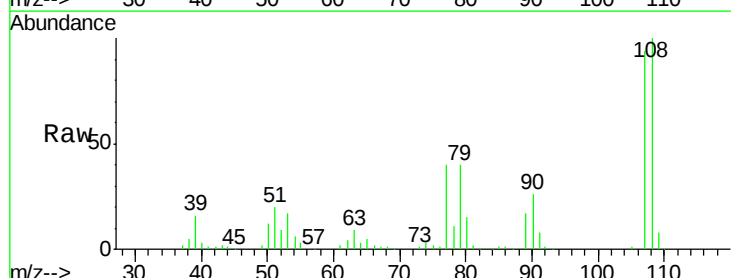
Acq: 4 Oct 2015 14:01

Tgt Ion:108 Resp: 88724

Ion Ratio Lower Upper

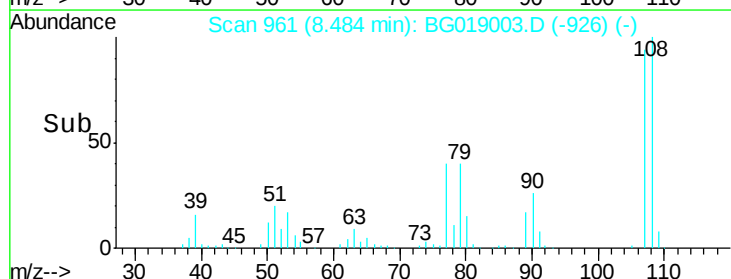
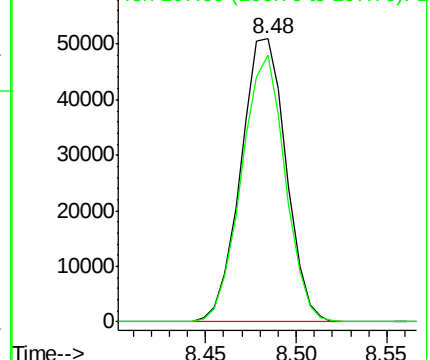
108 100

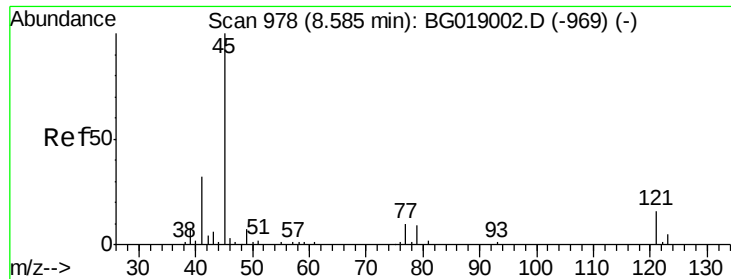
107 94.3 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

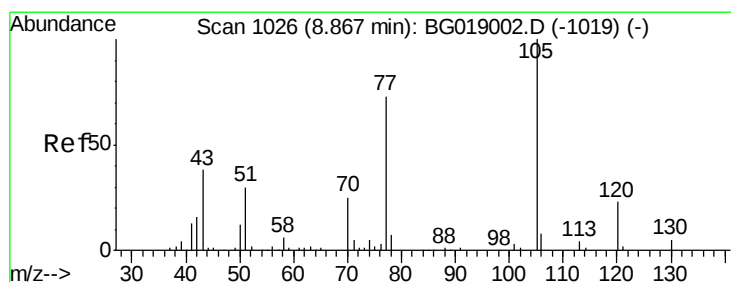
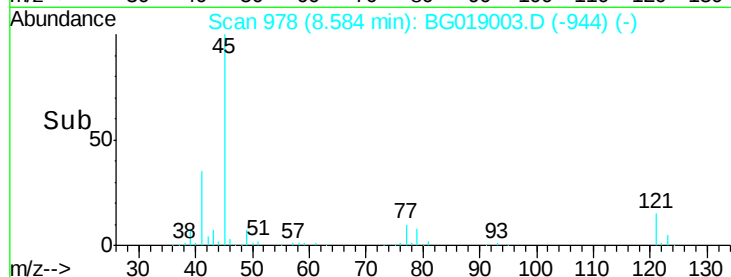
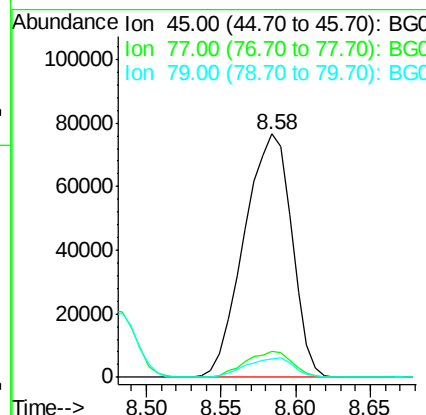
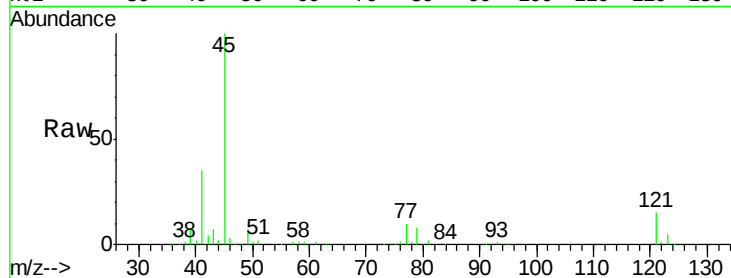




#12
2,2'-oxybis(1-Chloropropane)
Concen: 38.09 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG019003.D
Acq: 4 Oct 2015 14:01

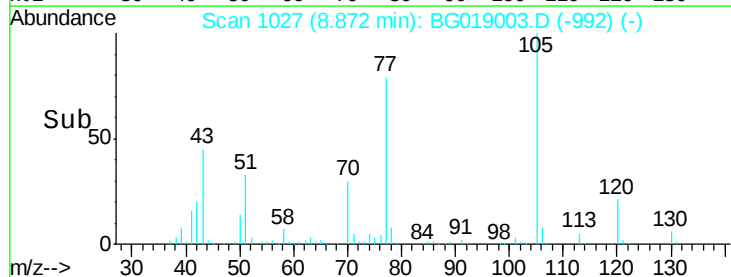
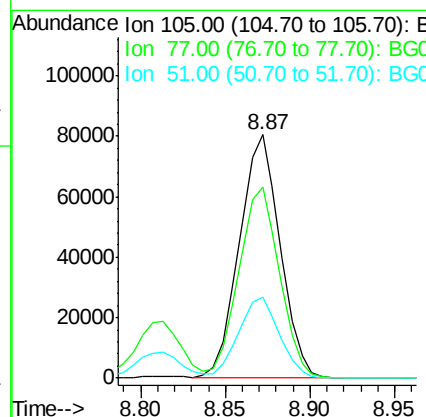
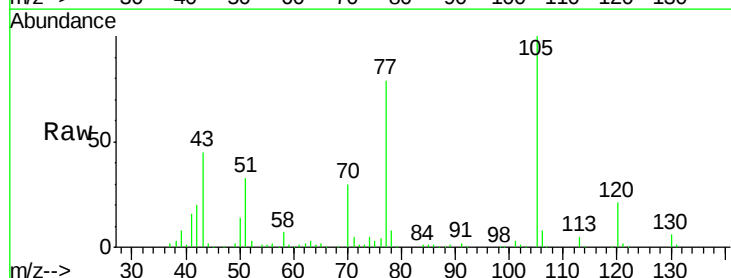
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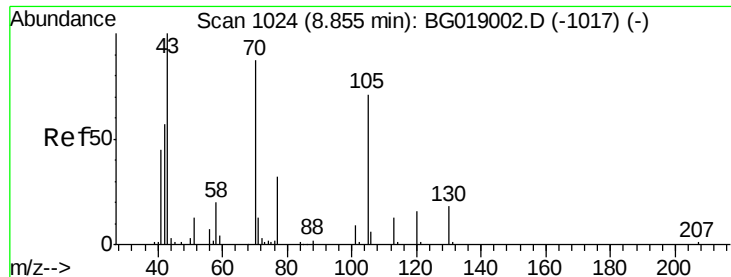
Tgt Ion: 45 Resp: 168714
Ion Ratio Lower Upper
45 100
77 10.4 8.2 12.2
79 7.7 7.4 11.0



#14
Acetophenone
Concen: 37.76 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG019003.D
Acq: 4 Oct 2015 14:01

Tgt Ion: 105 Resp: 135202
Ion Ratio Lower Upper
105 100
77 78.7 63.8 95.6
51 33.1 26.1 39.1

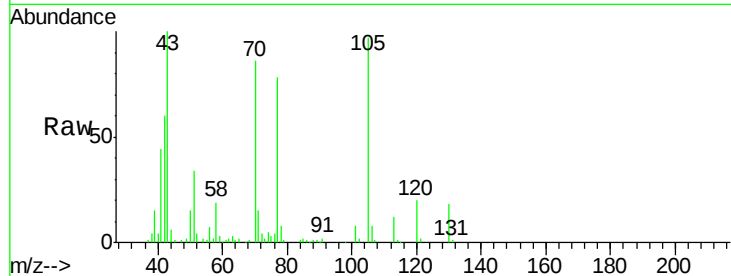




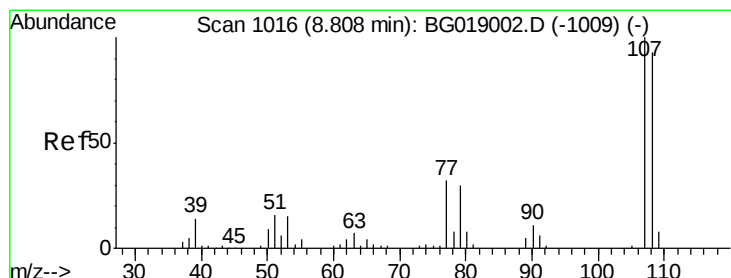
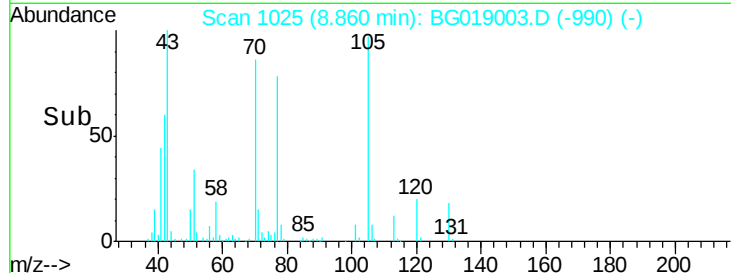
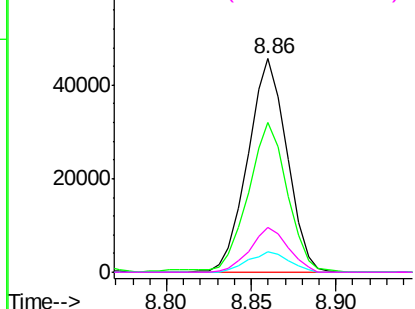
#15
N-Nitroso-di-n-propylamine
Concen: 38.48 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BG019003.D
Acq: 4 Oct 2015 14:01

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion: 70 Resp: 73428
Ion Ratio Lower Upper
70 100
42 70.1 53.6 80.4
101 9.3 7.9 11.9
130 21.0 16.5 24.7

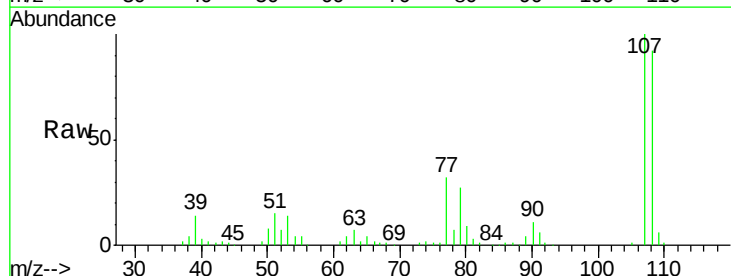


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

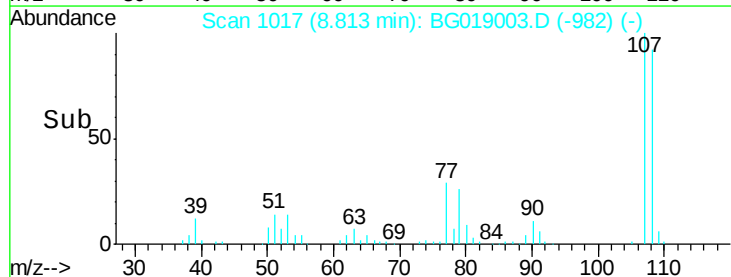
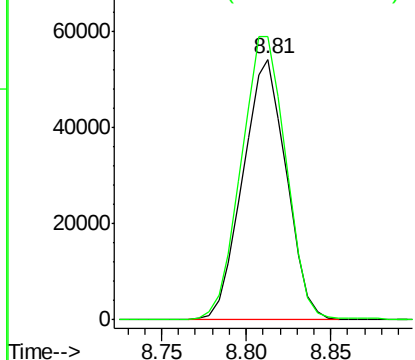


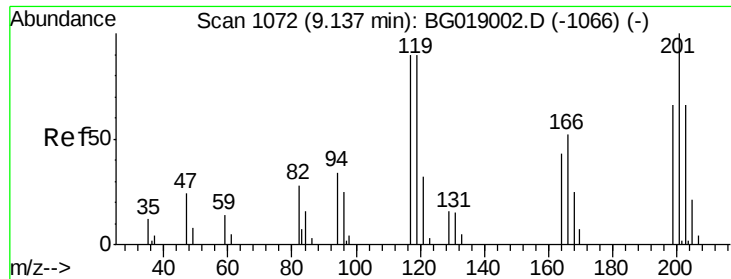
#16
4-Methylphenol
Concen: 38.67 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG019003.D
Acq: 4 Oct 2015 14:01

Tgt Ion: 108 Resp: 96980
Ion Ratio Lower Upper
108 100
107 108.7 86.6 130.0



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

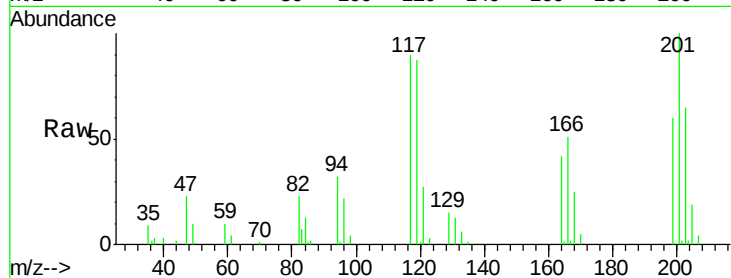




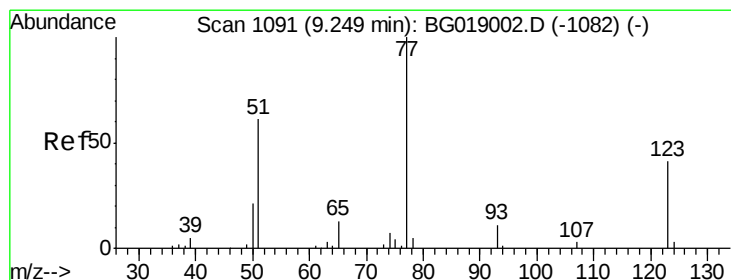
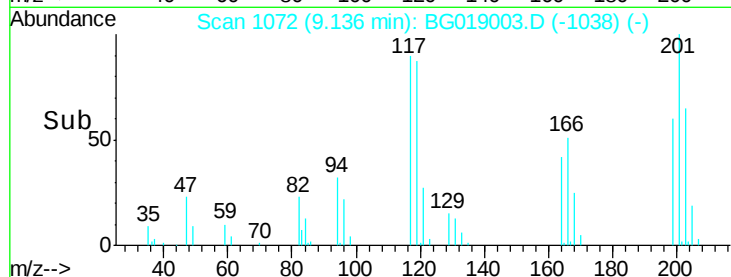
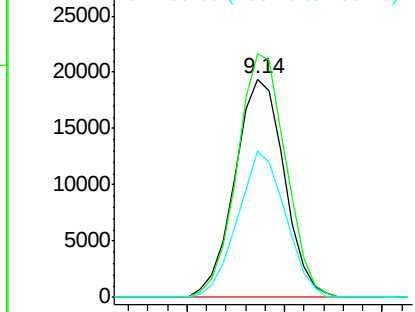
#17
Hexachloroethane
Concen: 37.76 ng/ul
RT: 9.14 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG019003.D
Acq: 4 Oct 2015 14:01

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion: 117 Resp: 33965
Ion Ratio Lower Upper
117 100
201 111.6 91.4 137.0
199 67.1 58.7 88.1

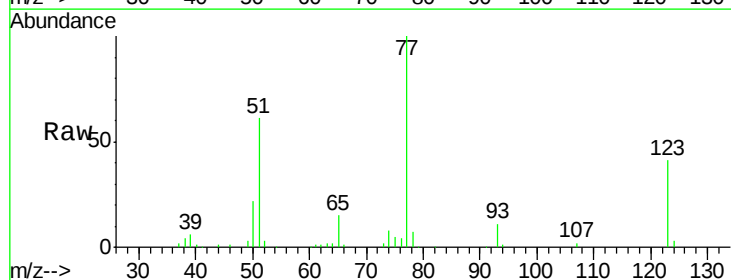


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

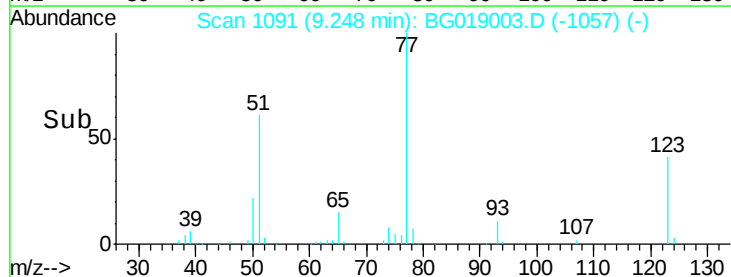
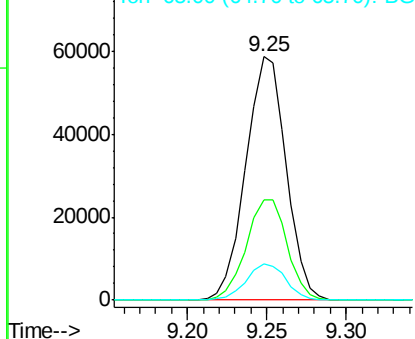


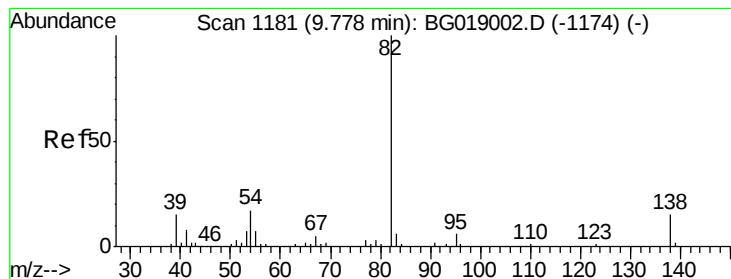
#20
Nitrobenzene
Concen: 39.08 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG019003.D
Acq: 4 Oct 2015 14:01

Tgt Ion: 77 Resp: 103846
Ion Ratio Lower Upper
77 100
123 41.2 32.6 48.8
65 14.8 10.6 15.8



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: 39.26 ng/ul

RT: 9.78 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD04028

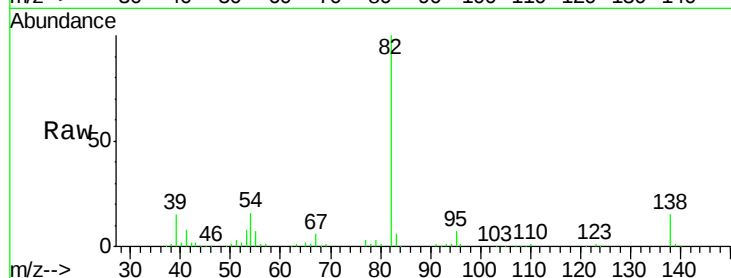
Tgt Ion: 82 Resp: 204703

Ion Ratio Lower Upper

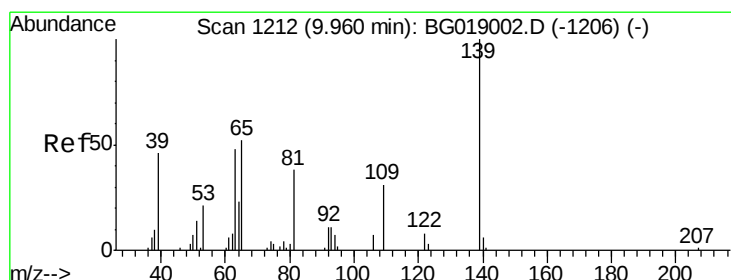
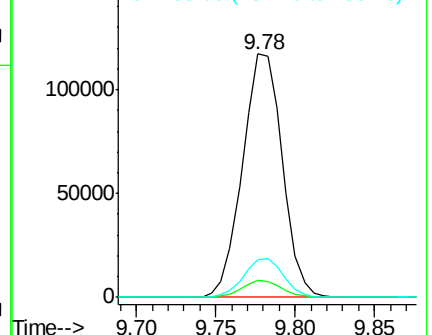
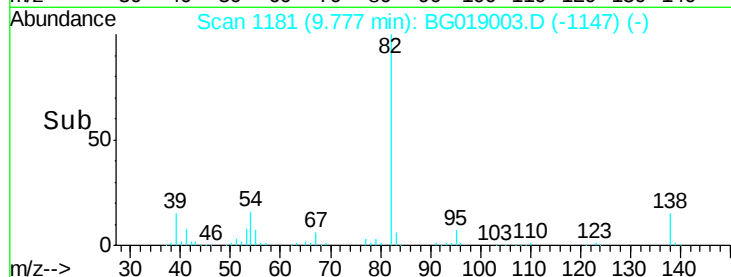
82 100

95 6.7 5.1 7.7

138 15.5 12.2 18.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 40.81 ng/ul

RT: 9.96 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

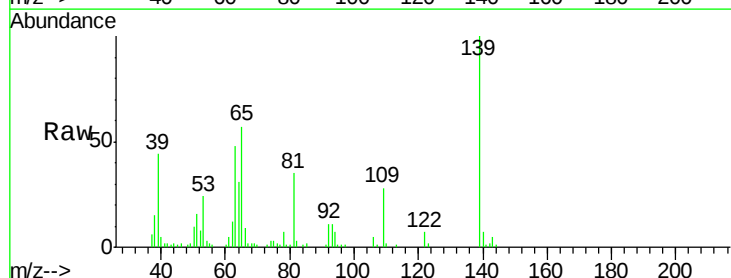
Tgt Ion: 139 Resp: 48361

Ion Ratio Lower Upper

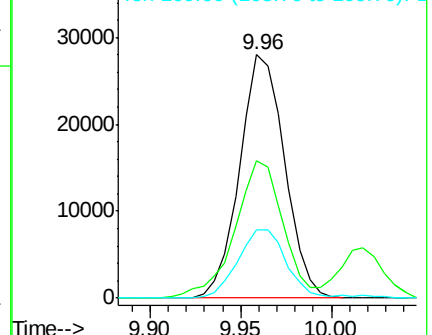
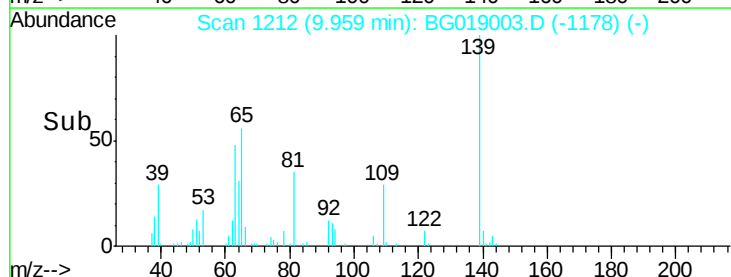
139 100

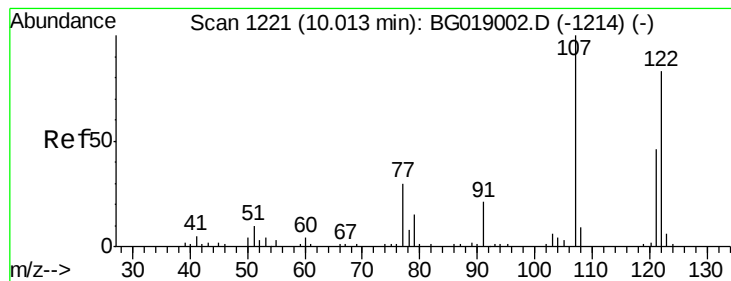
65 56.7 45.6 68.4

109 28.3 24.7 37.1



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





#24

2,4-Dimethylphenol

Concen: 39.04 ng/ul

RT: 10.02 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD04028

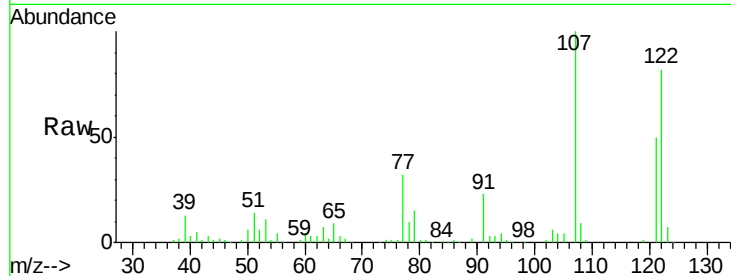
Tgt Ion: 107 Resp: 104828

Ion Ratio Lower Upper

107 100

121 50.0 37.2 55.8

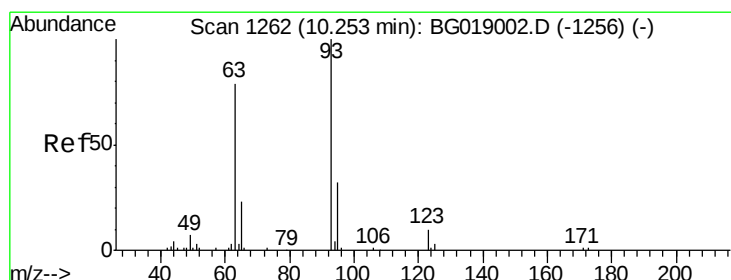
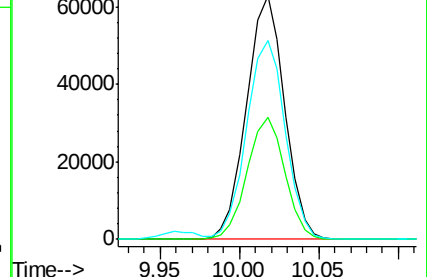
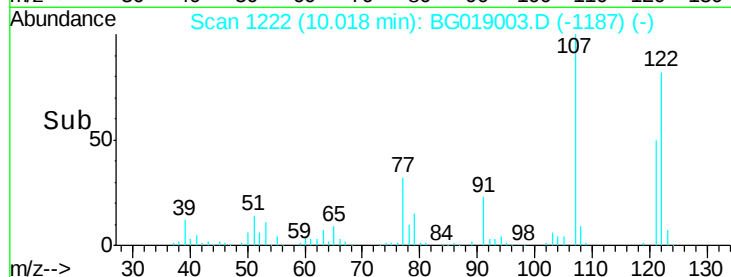
122 81.8 67.6 101.4



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: 38.90 ng/ul

RT: 10.26 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

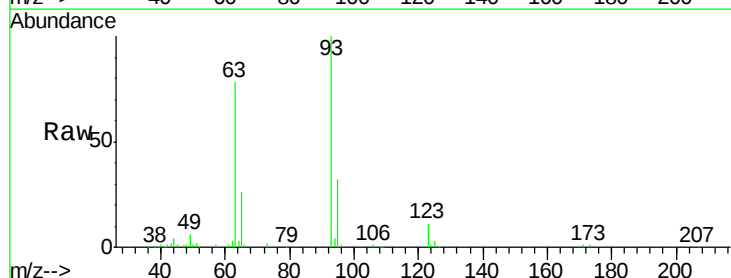
Tgt Ion: 93 Resp: 119688

Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.0

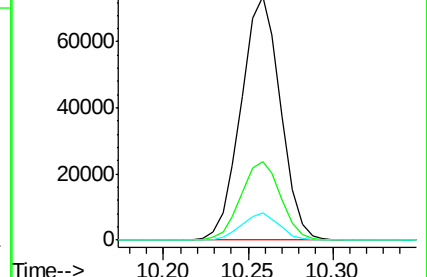
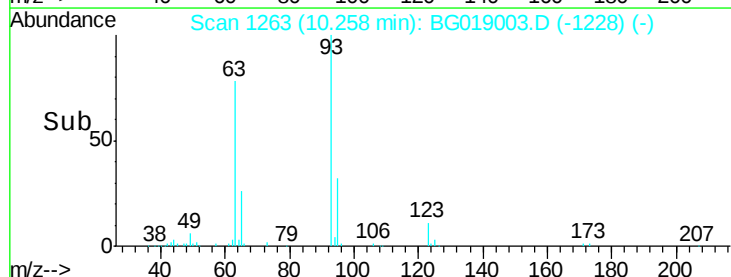
123 11.3 8.0 12.0

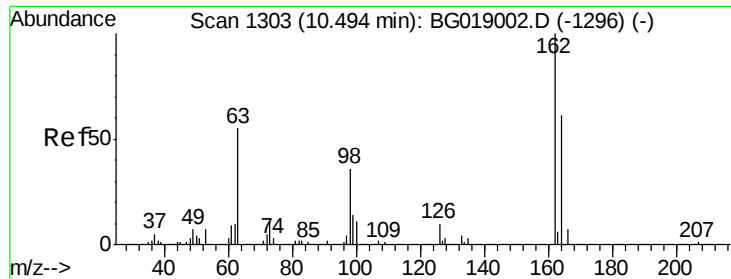


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

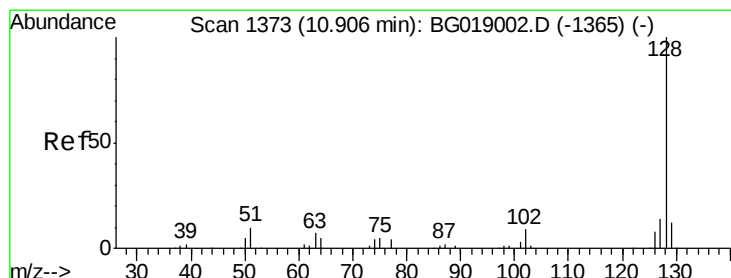
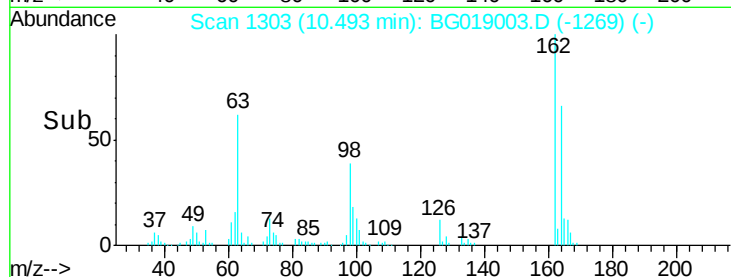
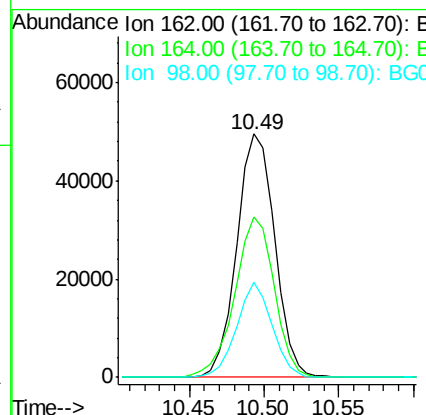
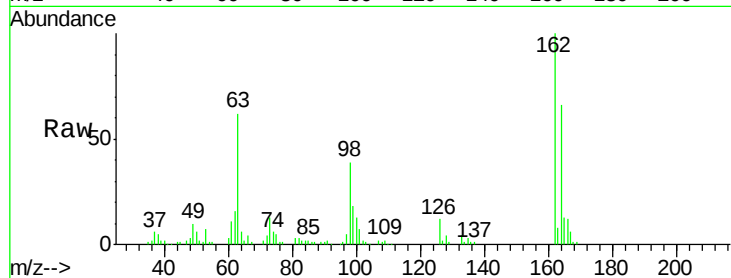




#27
2,4-Dichlorophenol
Concen: 38.94 ng/ul
RT: 10.49 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG019003.D
Acq: 4 Oct 2015 14:01

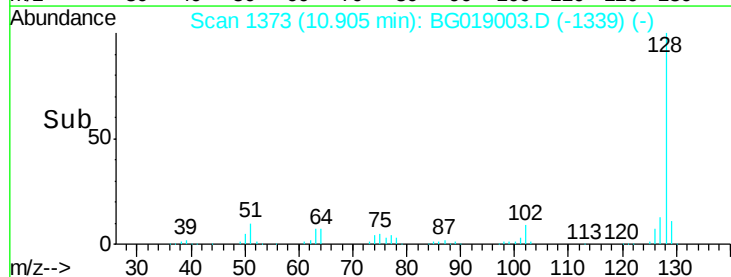
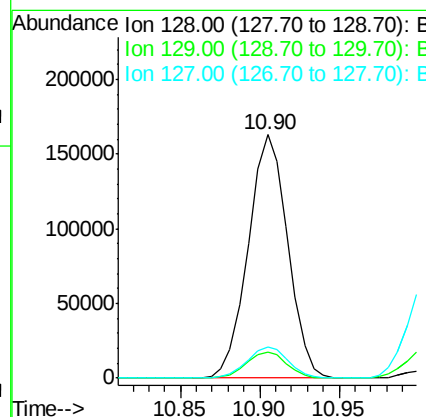
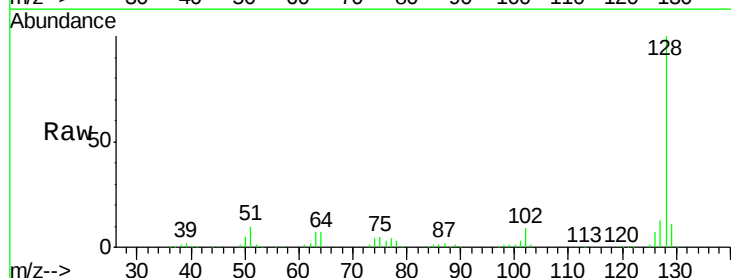
Instrument :
BNA_G
ClientSampleId :
SSTD04028

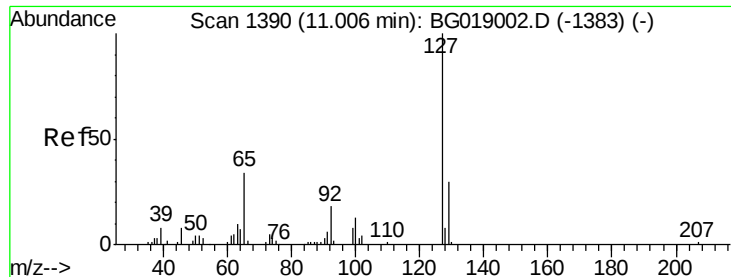
Tgt Ion:162 Resp: 87720
Ion Ratio Lower Upper
162 100
164 65.9 50.0 75.0
98 39.0 29.0 43.6



#28
Naphthalene
Concen: 38.88 ng/ul
RT: 10.90 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG019003.D
Acq: 4 Oct 2015 14:01

Tgt Ion:128 Resp: 282534
Ion Ratio Lower Upper
128 100
129 10.6 9.6 14.4
127 12.6 11.3 16.9

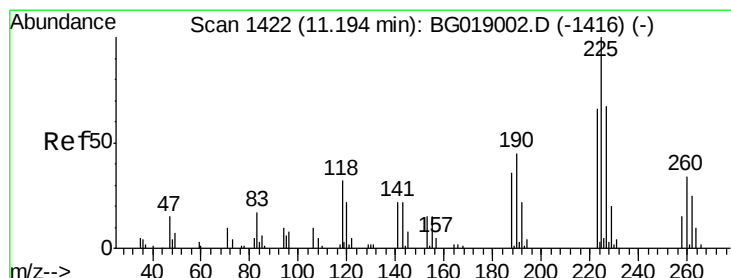
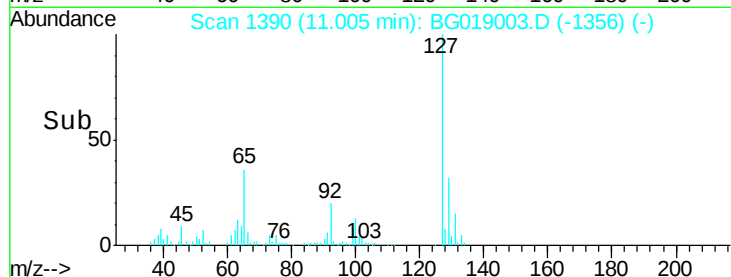
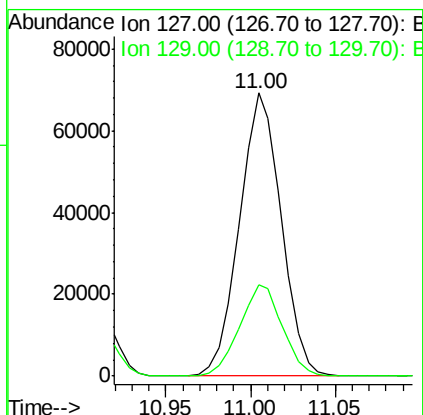
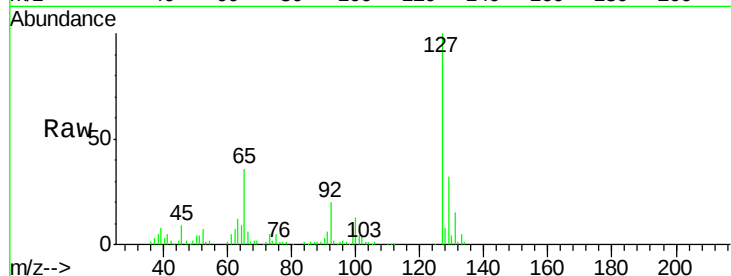




#30
4-Chloroaniline
Concen: 42.55 ng/ul
RT: 11.00 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG019003.D
Acq: 4 Oct 2015 14:01

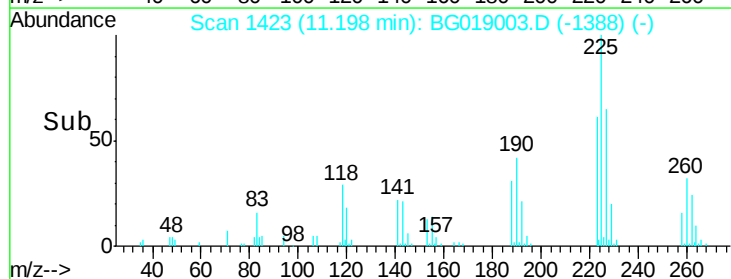
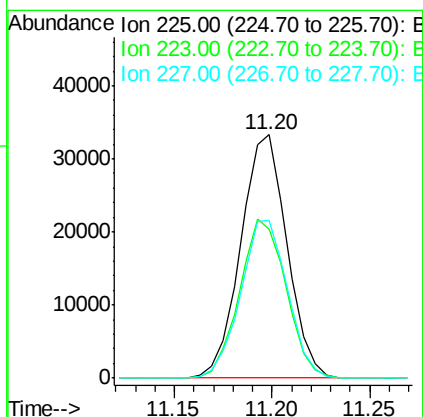
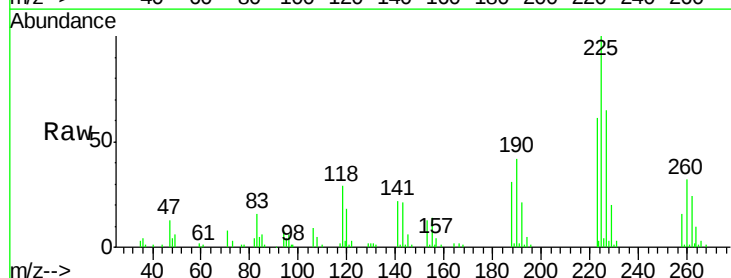
Instrument :
BNA_G
ClientSampleId :
SSTD04028

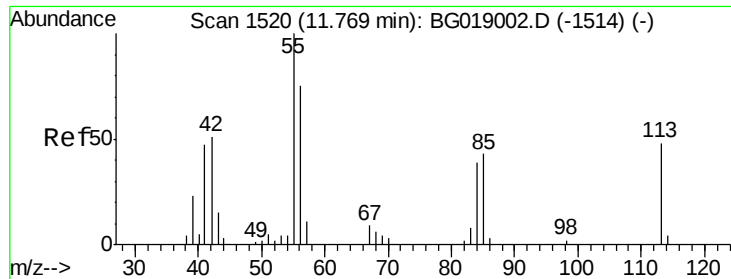
Tgt Ion:127 Resp: 118543
Ion Ratio Lower Upper
127 100
129 32.2 24.3 36.5



#31
Hexachlorobutadiene
Concen: 37.88 ng/ul
RT: 11.20 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BG019003.D
Acq: 4 Oct 2015 14:01

Tgt Ion:225 Resp: 54505
Ion Ratio Lower Upper
225 100
223 61.4 52.6 79.0
227 64.8 54.0 81.0





#32

Caprolactam

Concen: 23.03 ng/ul

RT: 11.77 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD04028

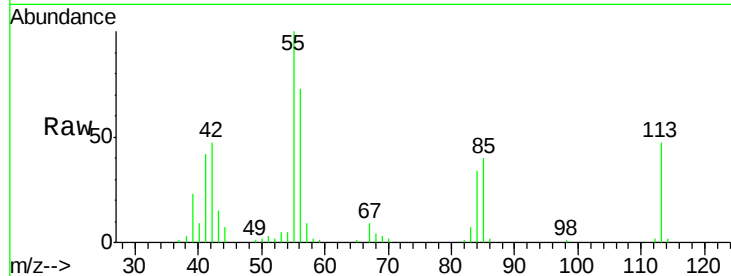
Tgt Ion:113 Resp: 17309

Ion Ratio Lower Upper

113 100

55 214.8 169.3 253.9

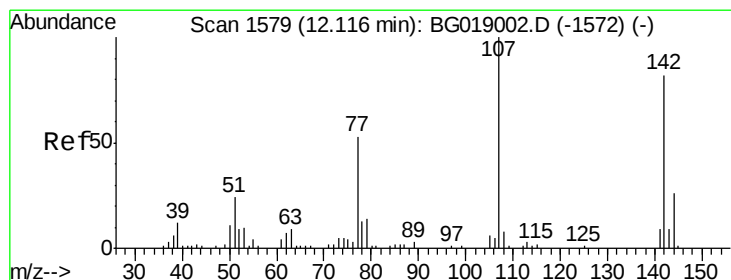
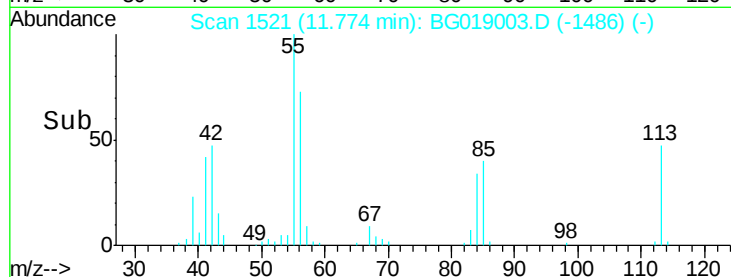
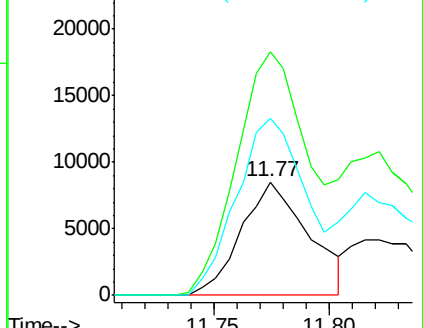
56 155.9 125.8 188.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 39.67 ng/ul

RT: 12.12 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

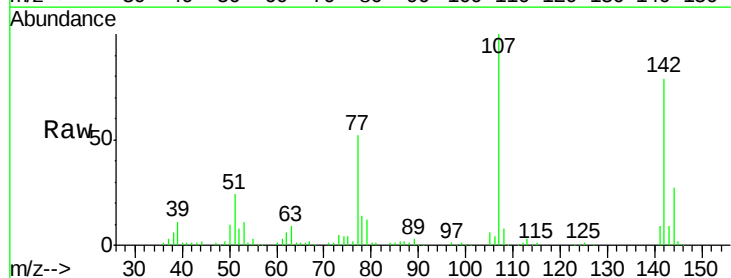
Tgt Ion:107 Resp: 98585

Ion Ratio Lower Upper

107 100

144 26.9 20.9 31.3

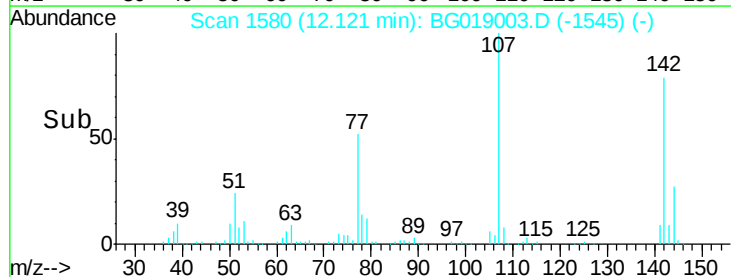
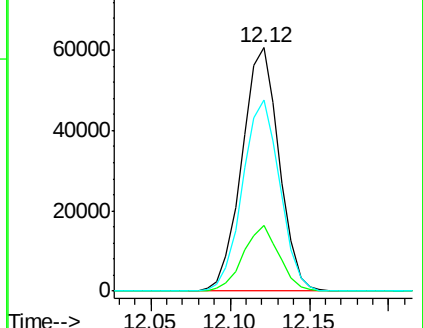
142 78.8 65.6 98.4

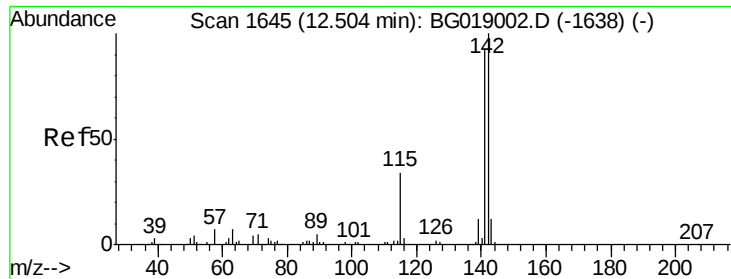


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

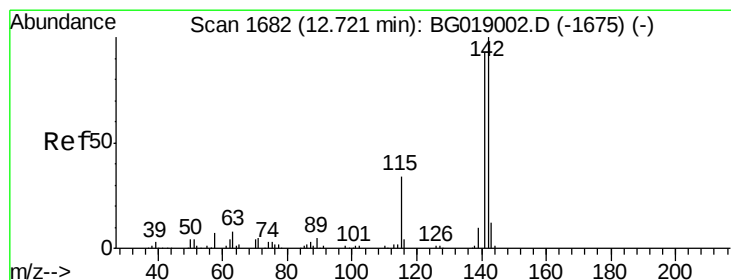
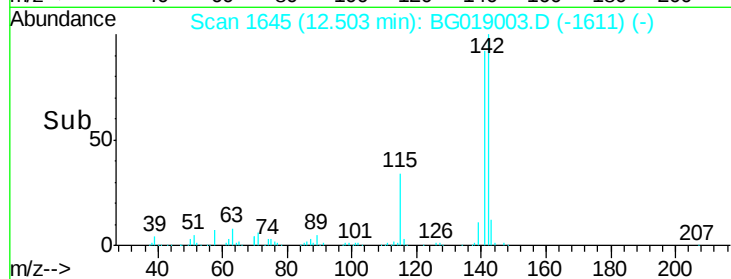
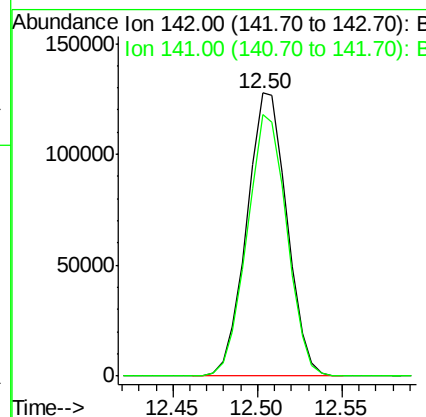
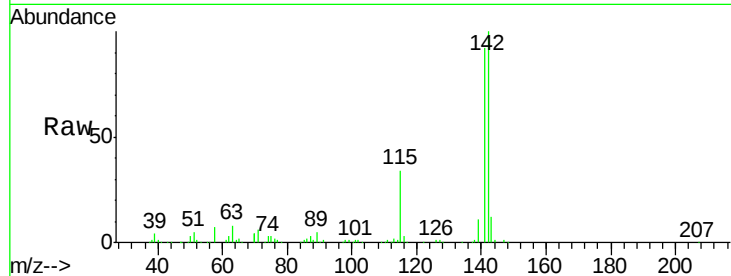




#34
 2-Methylnaphthalene
 Concen: 38.74 ng/ul
 RT: 12.50 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG019003.D
 Acq: 4 Oct 2015 14:01

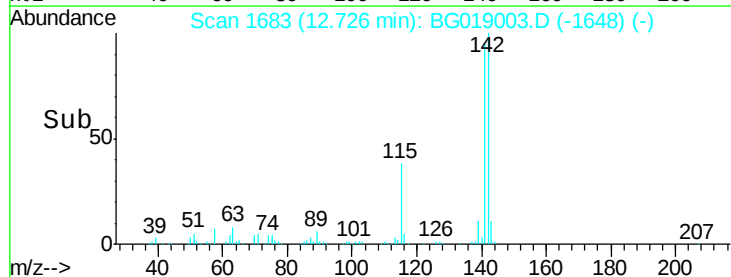
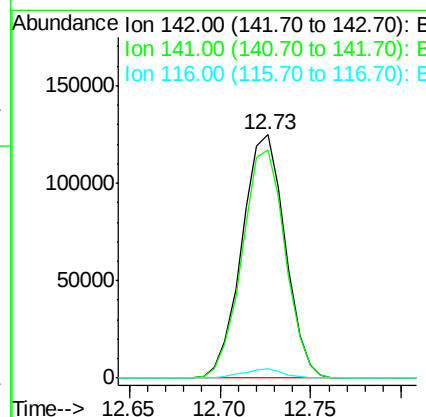
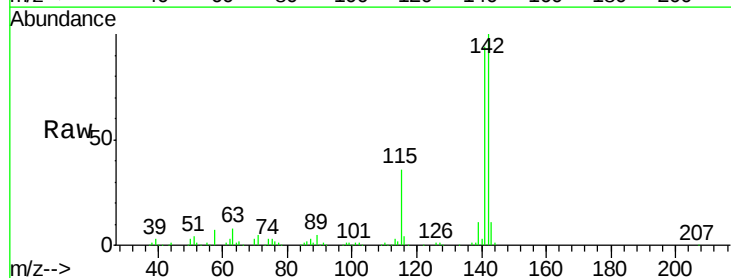
Instrument :
 BNA_G
 ClientSampleId :
 SST04028

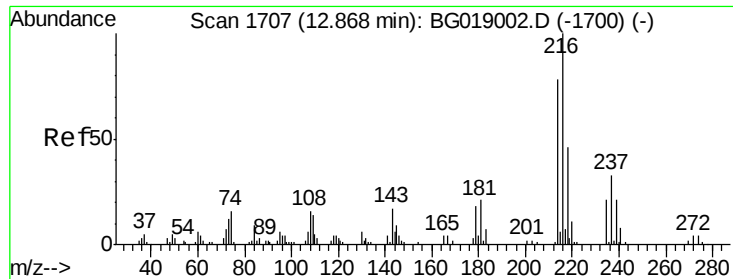
Tgt Ion:142 Resp: 211332
 Ion Ratio Lower Upper
 142 100
 141 92.5 73.4 110.0



#35
 1-Methylnaphthalene
 Concen: 38.74 ng/ul
 RT: 12.73 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BG019003.D
 Acq: 4 Oct 2015 14:01

Tgt Ion:142 Resp: 207296
 Ion Ratio Lower Upper
 142 100
 141 93.8 74.8 112.2
 116 4.0 3.2 4.8

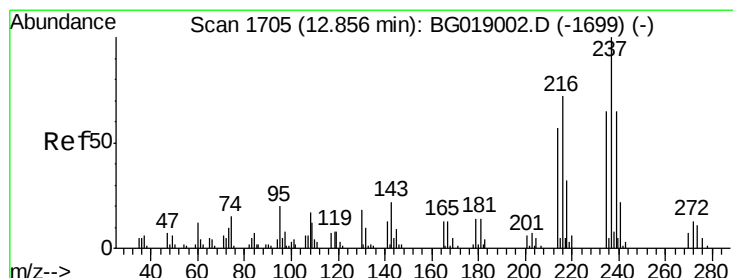
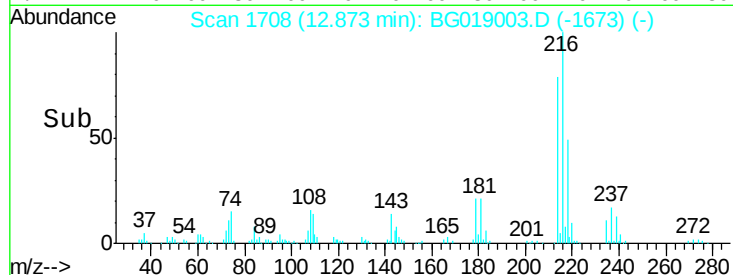
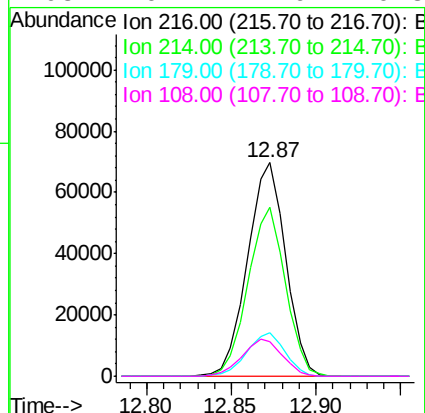
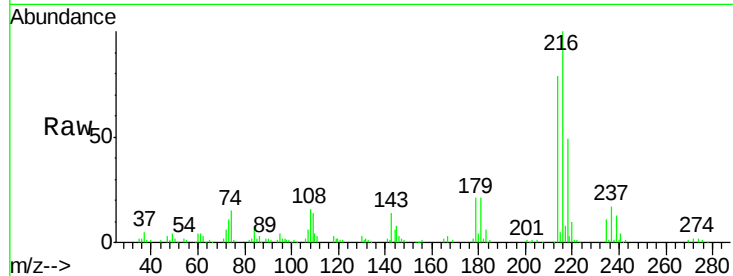




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.29 ng/ul
 RT: 12.87 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG019003.D
 Acq: 4 Oct 2015 14:01

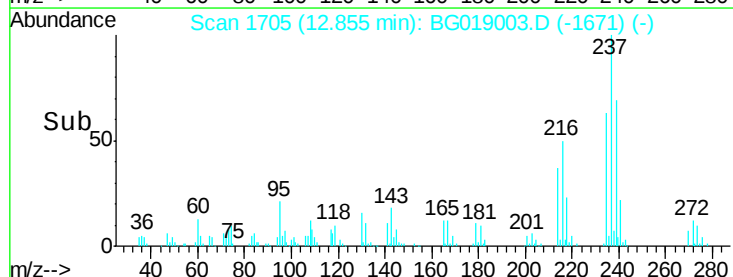
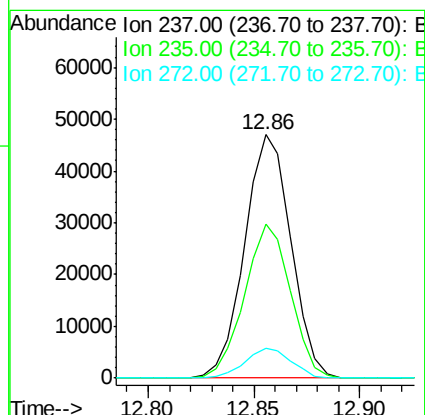
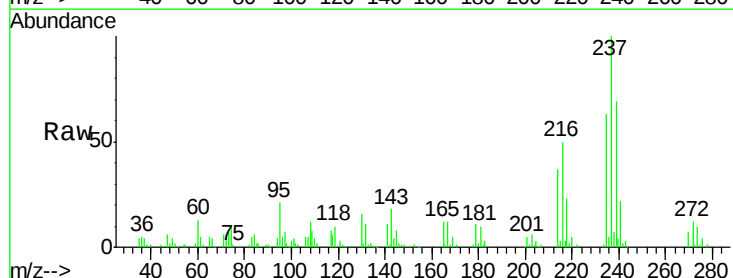
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04028

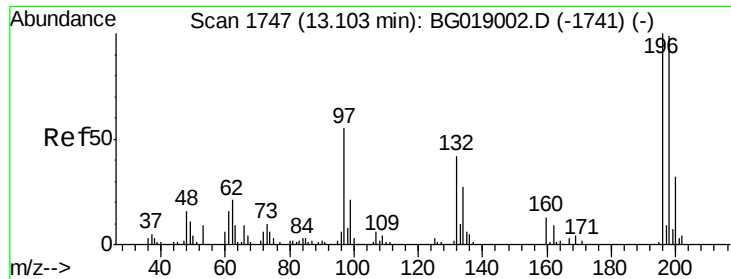
Tgt Ion:	216	Resp:	109507
Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.6	94.0
179	20.7	14.6	22.0
108	16.1	12.9	19.3



#38
 Hexachlorocyclopentadiene
 Concen: 39.64 ng/ul
 RT: 12.86 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG019003.D
 Acq: 4 Oct 2015 14:01

Tgt Ion:	237	Resp:	71411
Ion	Ratio	Lower	Upper
237	100		
235	63.2	51.7	77.5
272	13.2	10.2	15.2

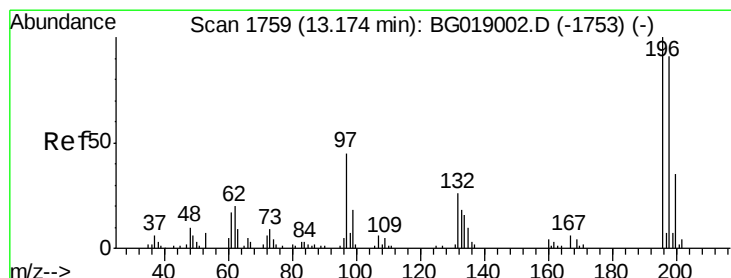
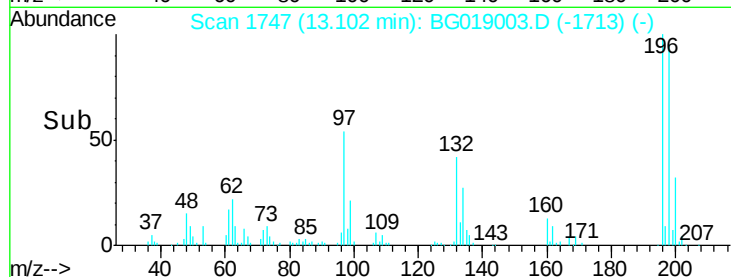
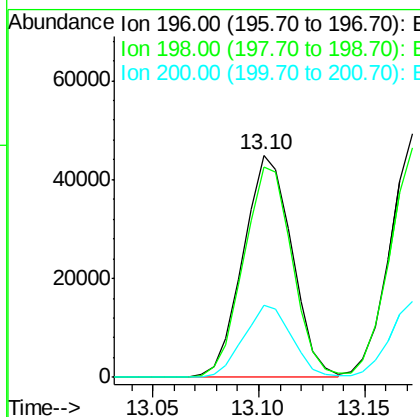
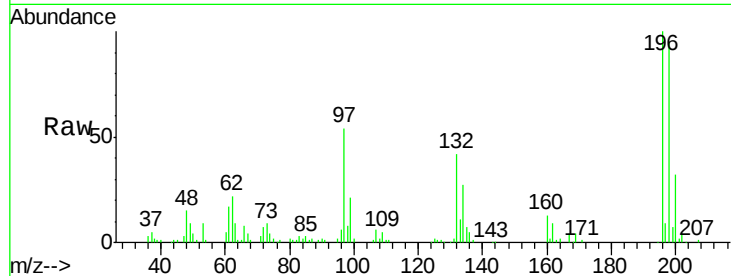




#39
 2,4,6-Trichlorophenol
 Concen: 39.54 ng/ul
 RT: 13.10 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG019003.D
 Acq: 4 Oct 2015 14:01

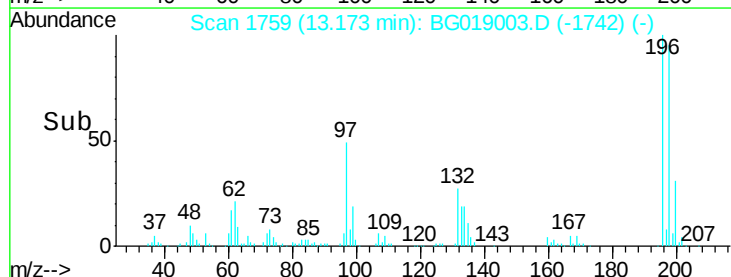
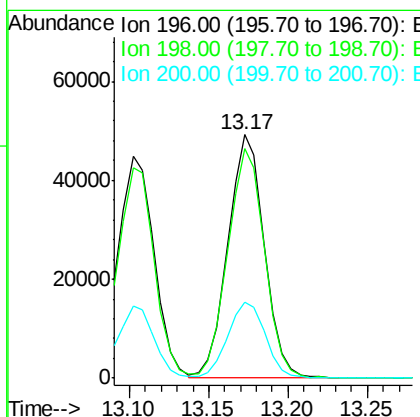
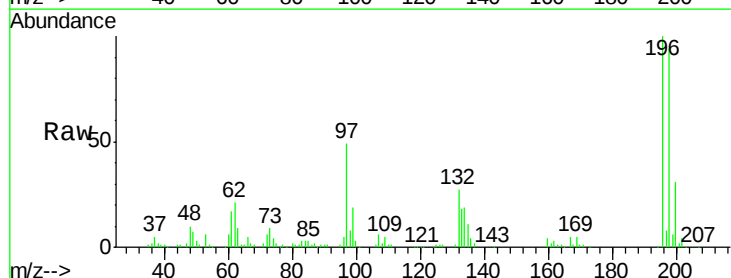
Instrument :
 BNA_G
 ClientSampleId :
 SST04028

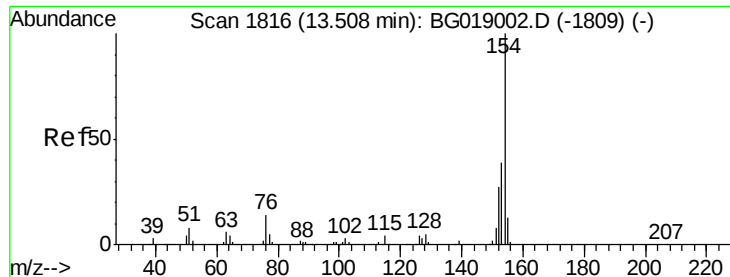
Tgt Ion:196 Resp: 72119
 Ion Ratio Lower Upper
 196 100
 198 94.9 79.0 118.6
 200 32.4 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 40.03 ng/ul
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG019003.D
 Acq: 4 Oct 2015 14:01

Tgt Ion:196 Resp: 78025
 Ion Ratio Lower Upper
 196 100
 198 94.5 73.9 110.9
 200 31.1 27.1 40.7

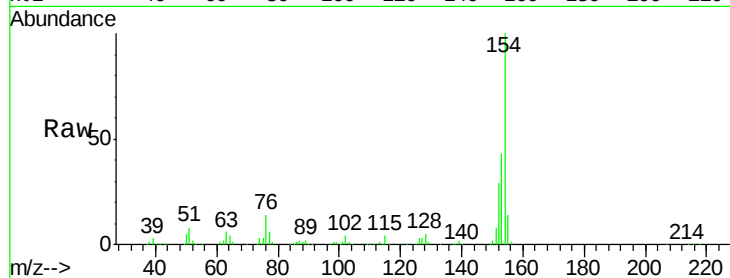




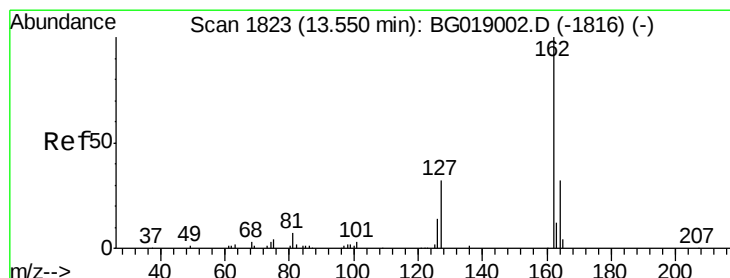
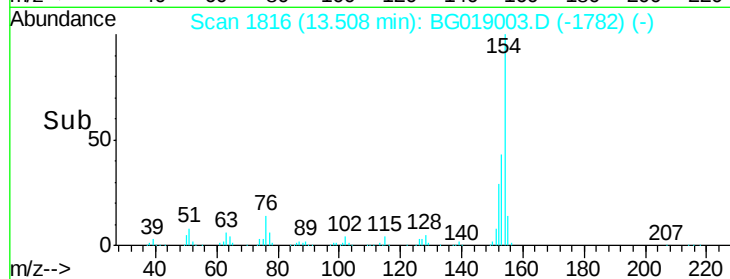
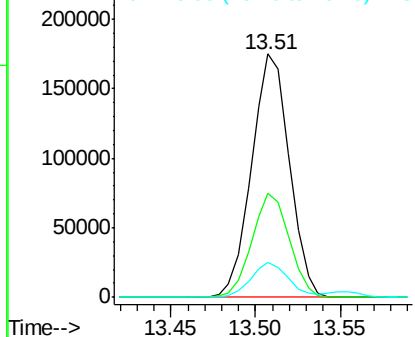
#41
 1,1'-Biphenyl
 Concen: 39.10 ng/ul
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG019003.D
 Acq: 4 Oct 2015 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SST04028

Tgt Ion:154 Resp: 271518
 Ion Ratio Lower Upper
 154 100
 153 43.0 31.4 47.0
 76 14.1 10.8 16.2

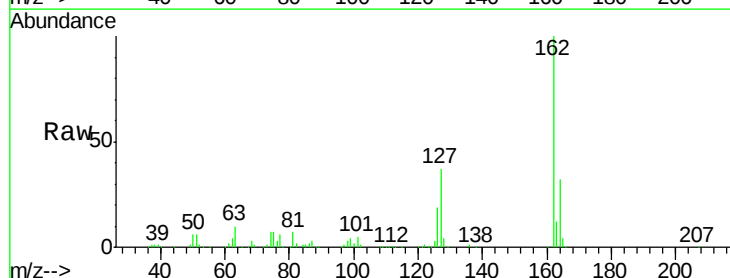


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

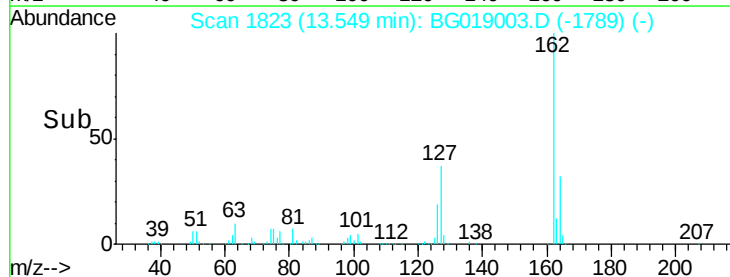
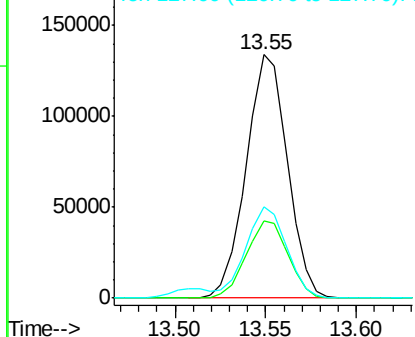


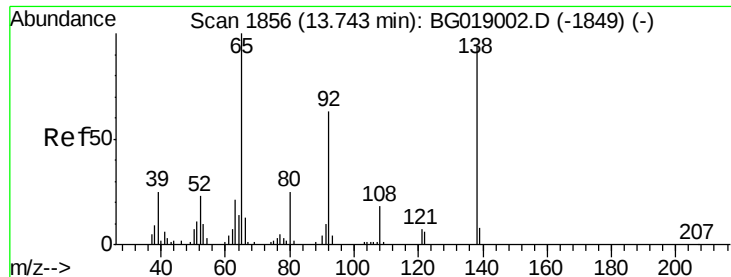
#42
 2-Chloronaphthalene
 Concen: 39.24 ng/ul
 RT: 13.55 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BG019003.D
 Acq: 4 Oct 2015 14:01

Tgt Ion:162 Resp: 211740
 Ion Ratio Lower Upper
 162 100
 164 31.7 25.8 38.8
 127 37.3 29.0 43.4



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

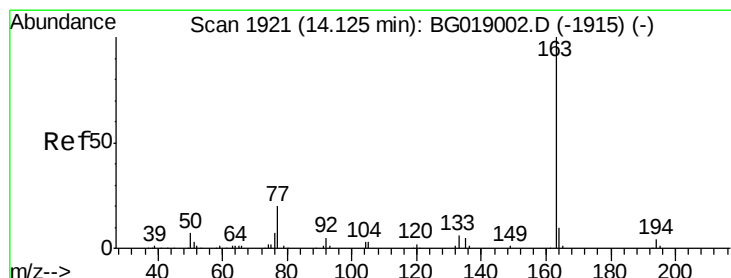
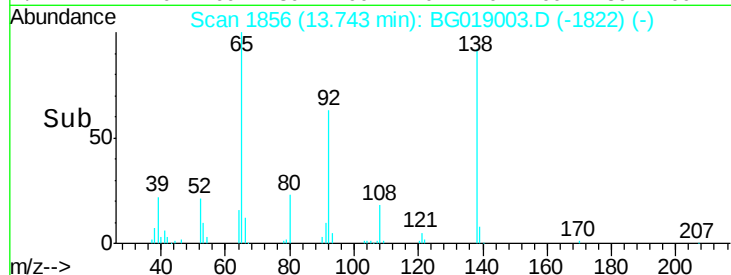
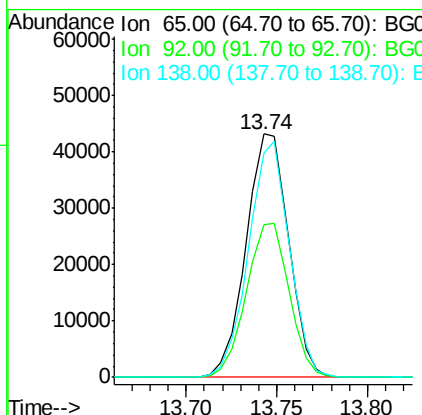
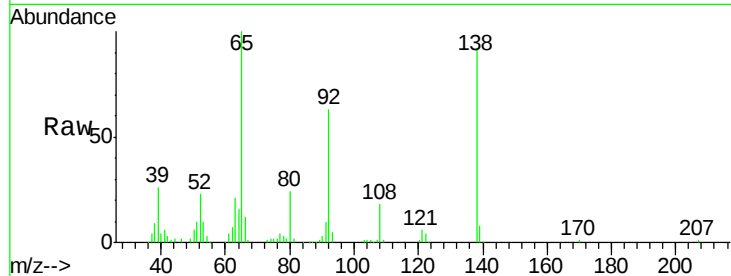




#43
2-Nitroaniline
Concen: 39.56 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG019003.D
Acq: 4 Oct 2015 14:01

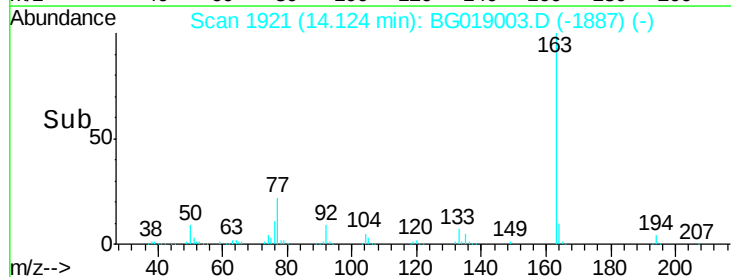
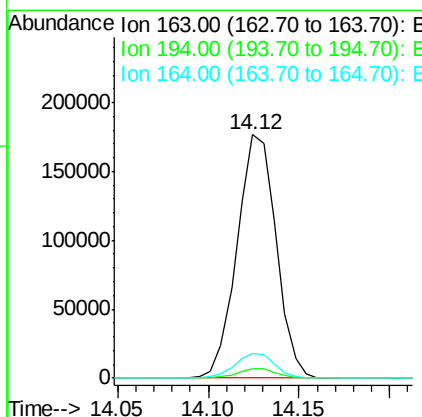
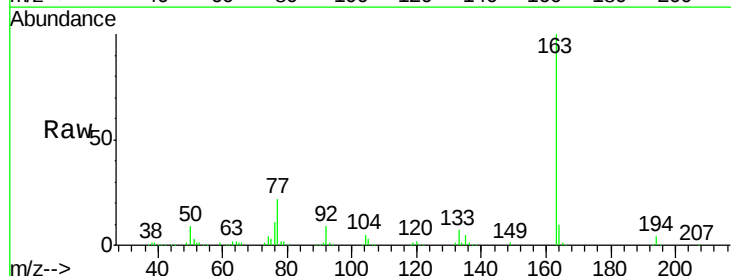
Instrument :
BNA_G
ClientSampleId :
SSTD04028

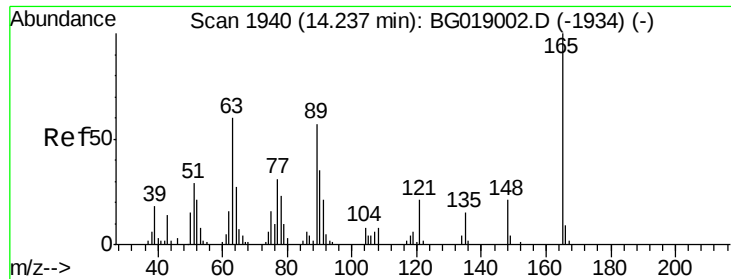
Tgt Ion: 65 Resp: 70634
Ion Ratio Lower Upper
65 100
92 62.6 50.7 76.1
138 92.2 74.9 112.3



#45
Dimethylphthalate
Concen: 38.75 ng/ul
RT: 14.12 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG019003.D
Acq: 4 Oct 2015 14:01

Tgt Ion: 163 Resp: 264826
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.3 8.1 12.1

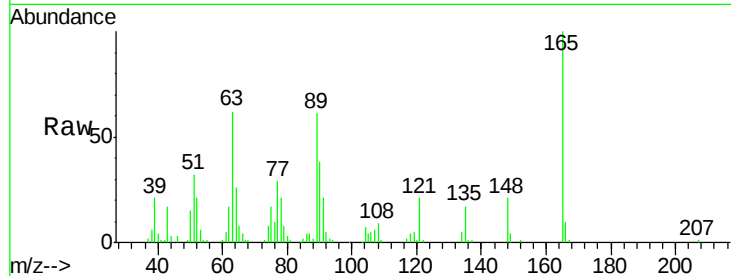




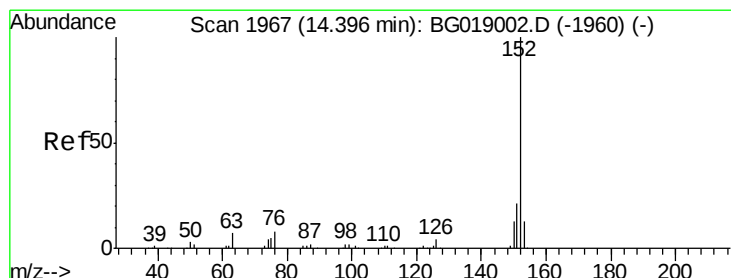
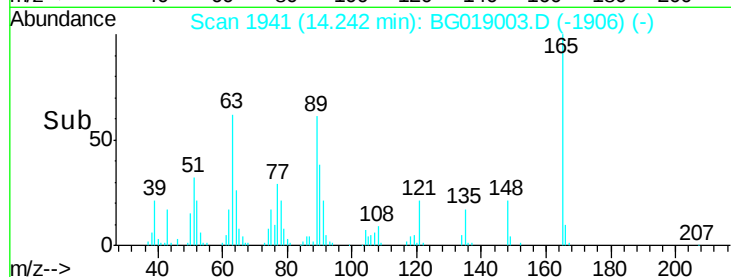
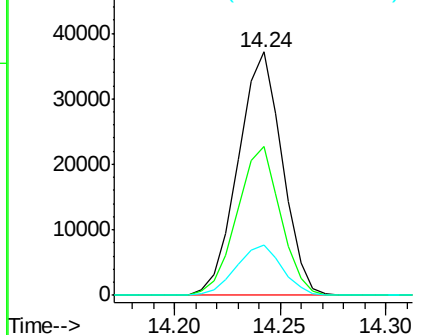
#46
 2,6-Dinitrotoluene
 Concen: 39.88 ng/ul
 RT: 14.24 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: BG019003.D
 Acq: 4 Oct 2015 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04028

Tgt Ion	Ratio	Lower	Upper
165	100		
89	61.0	45.5	68.3
121	20.9	16.8	25.2

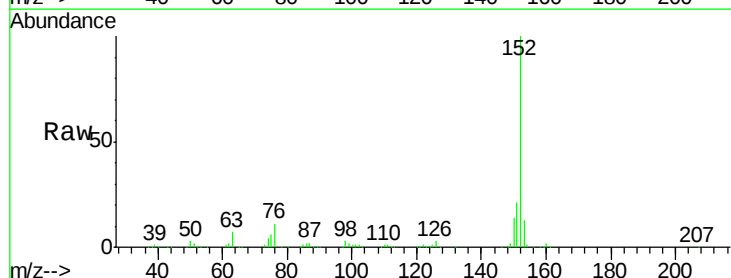


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BG
 Ion 121.00 (120.70 to 121.70): E

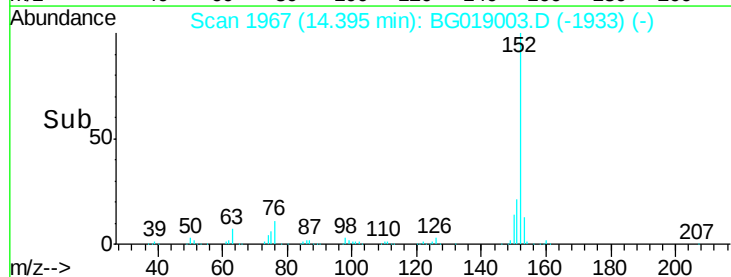
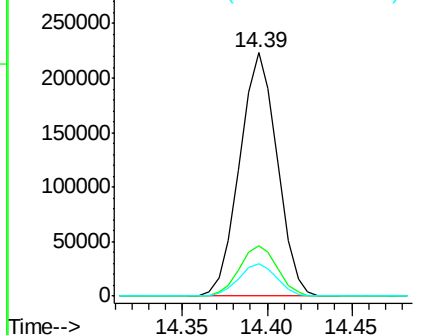


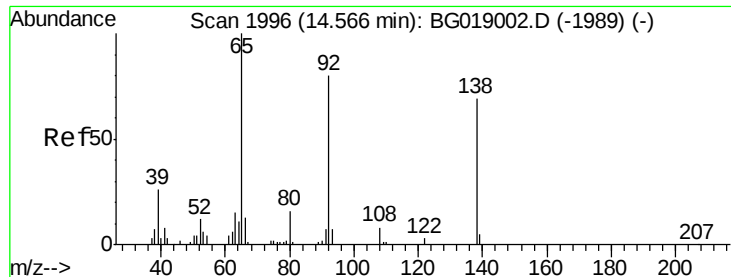
#48
 Acenaphthylene
 Concen: 39.21 ng/ul
 RT: 14.39 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BG019003.D
 Acq: 4 Oct 2015 14:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	13.4	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 41.94 ng/ul

RT: 14.57 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD04028

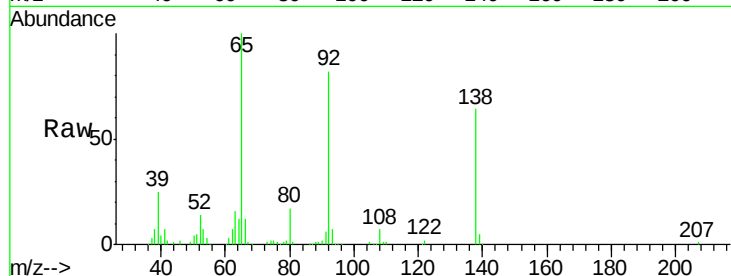
Tgt Ion:138 Resp: 54762

Ion Ratio Lower Upper

138 100

108 11.1 8.9 13.3

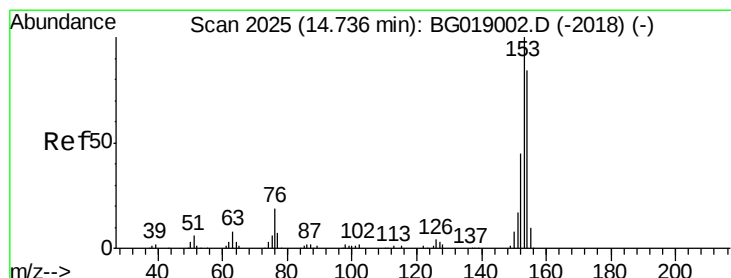
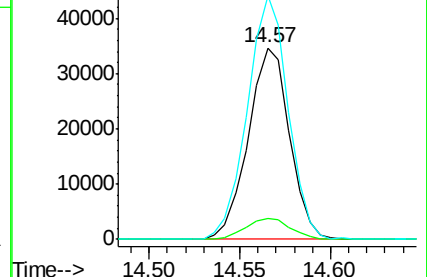
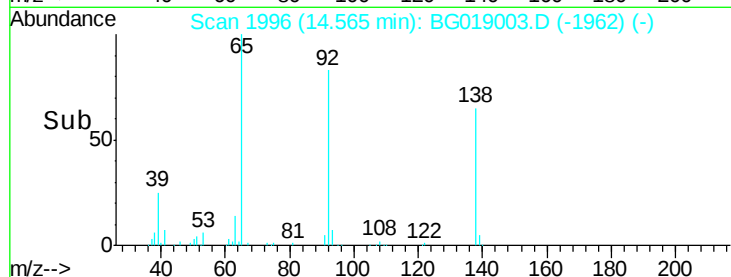
92 127.1 92.4 138.6



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: 38.51 ng/ul

RT: 14.74 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

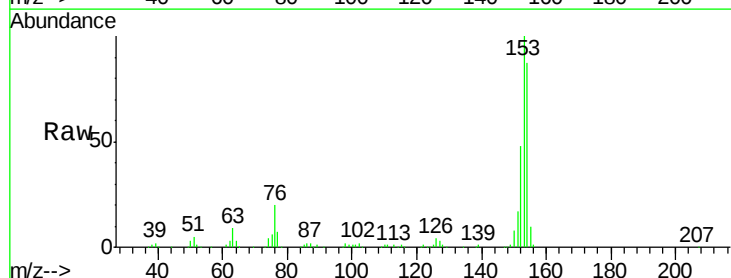
Tgt Ion:153 Resp: 233311

Ion Ratio Lower Upper

153 100

152 47.7 36.2 54.2

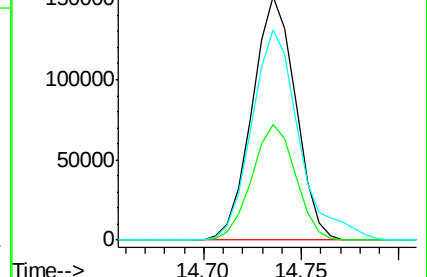
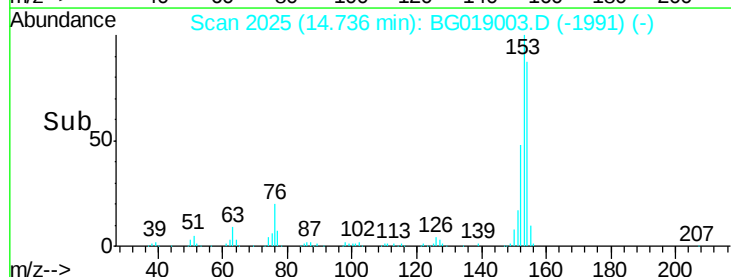
154 86.6 67.5 101.3

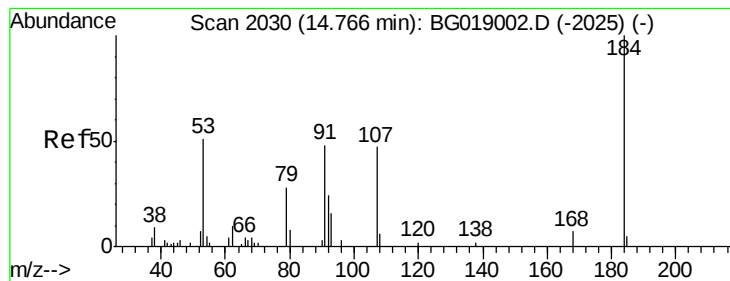


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 41.50 ng/ul

RT: 14.76 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD04028

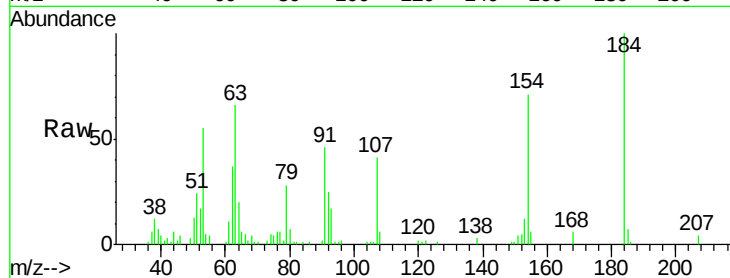
Tgt Ion:184 Resp: 29038

Ion Ratio Lower Upper

184 100

63 65.7 51.0 76.4

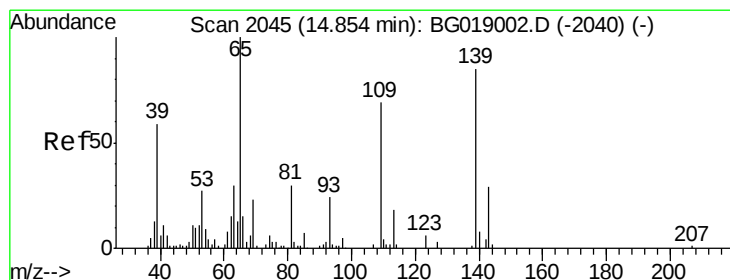
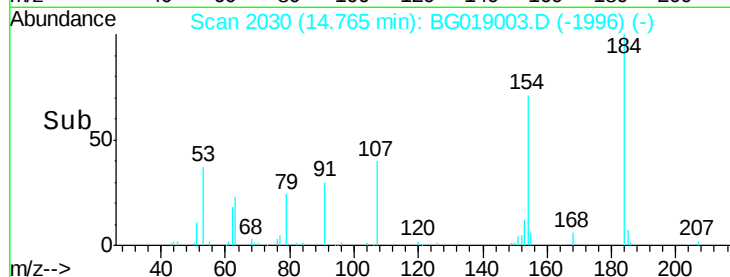
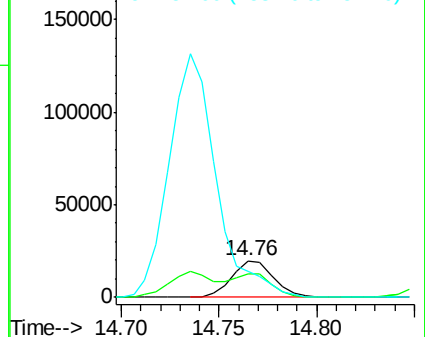
154 71.0 56.5 84.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG019003.D (-2011) (-)

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 38.41 ng/ul

RT: 14.86 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

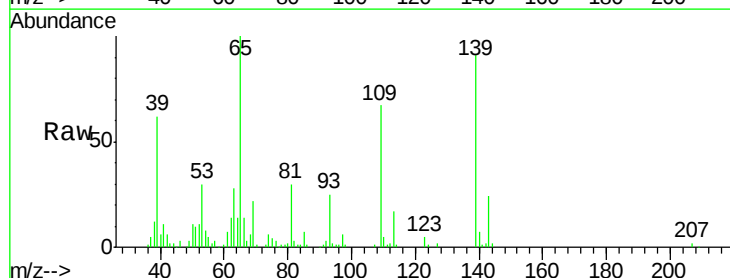
Tgt Ion:109 Resp: 40267

Ion Ratio Lower Upper

109 100

139 135.0 97.9 146.9

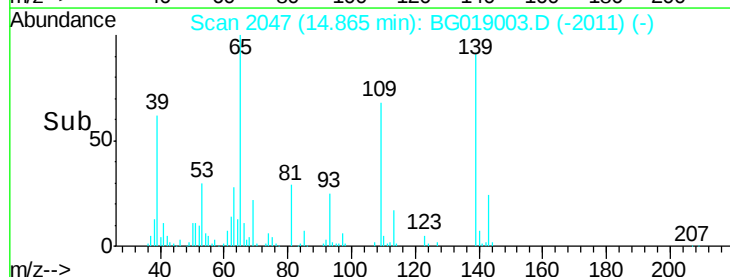
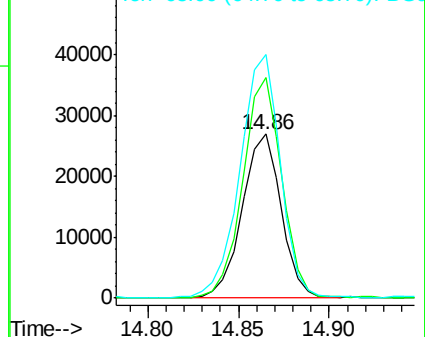
65 148.8 117.4 176.0

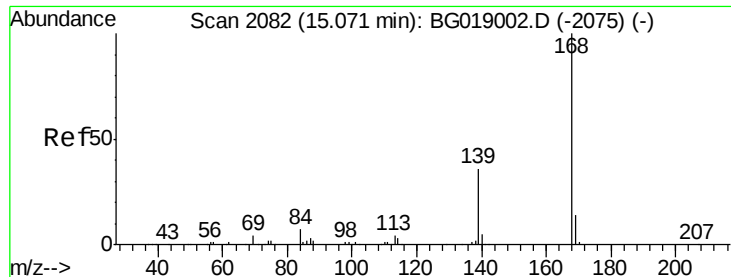


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG019003.D (-2011) (-)





#54

Dibenzenofuran

Concen: 38.71 ng/ul

RT: 15.07 min Scan# 2082

Delta R.T. -0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

Instrument :

BNA_G

ClientSampleId :

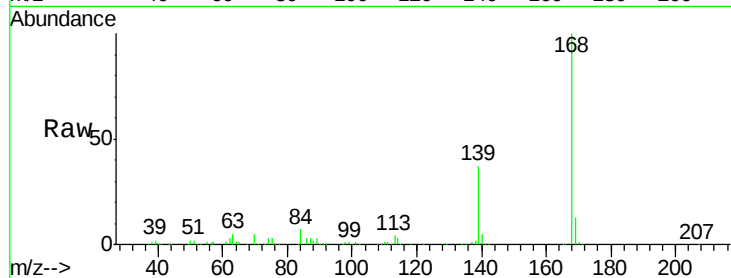
SSTD04028

Tgt Ion:168 Resp: 316247

Ion Ratio Lower Upper

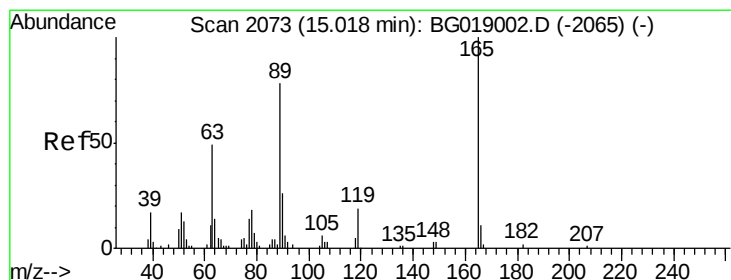
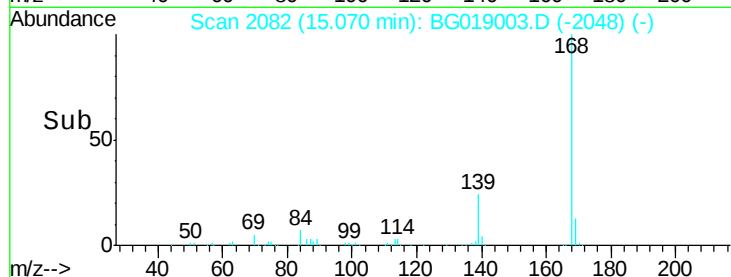
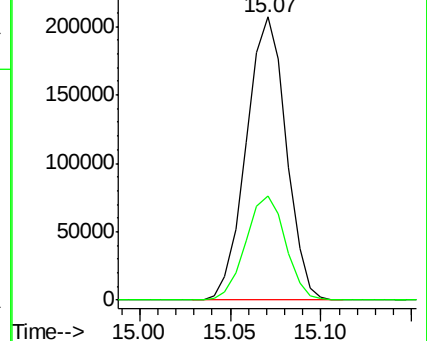
168 100

139 36.8 28.5 42.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 41.11 ng/ul

RT: 15.02 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

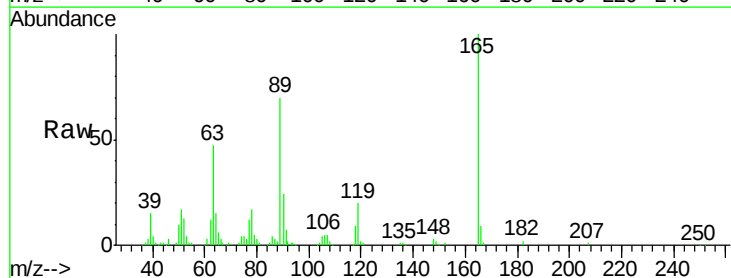
Tgt Ion:165 Resp: 80509

Ion Ratio Lower Upper

165 100

63 47.0 39.5 59.3

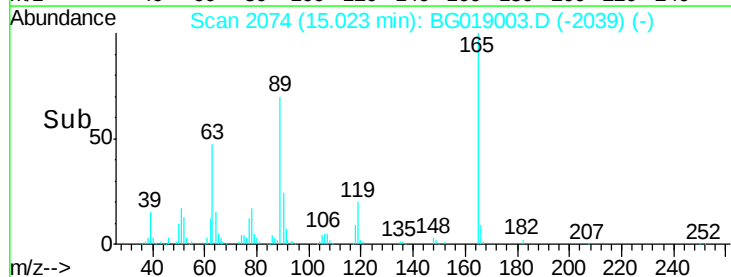
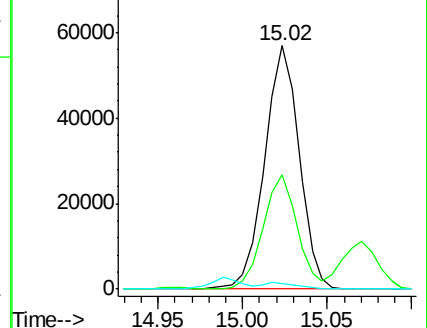
182 2.2 2.2 3.2

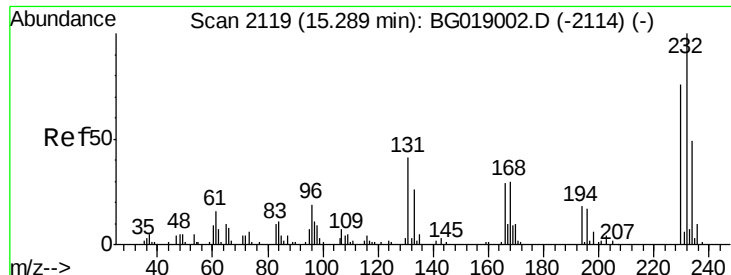


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG019003.D (-2039) (-)

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 39.62 ng/ul

RT: 15.29 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD04028

Tgt Ion:232 Resp: 71700

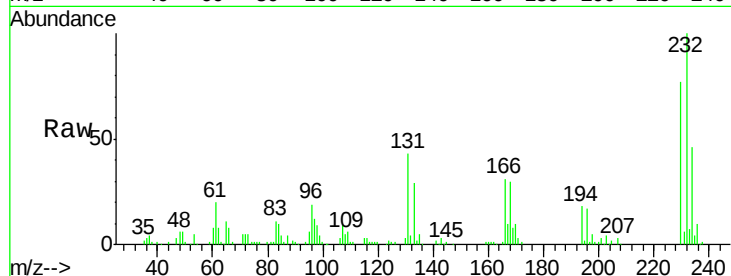
Ion Ratio Lower Upper

232 100

131 42.6 32.6 49.0

130 2.5 2.2 3.4

166 30.5 23.1 34.7

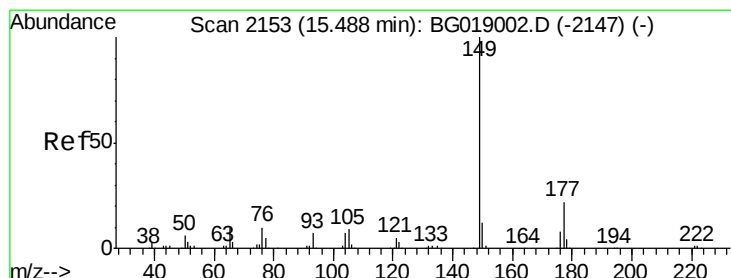
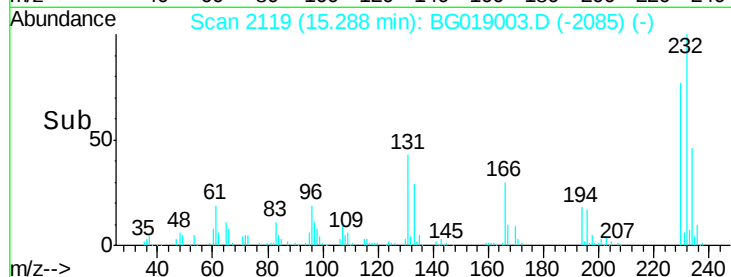
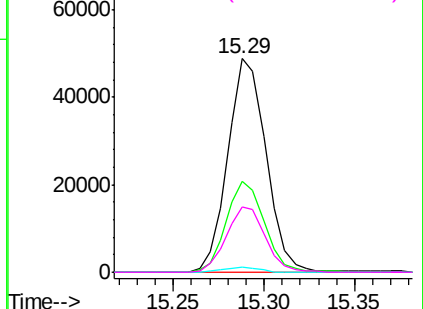


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 38.60 ng/ul

RT: 15.49 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

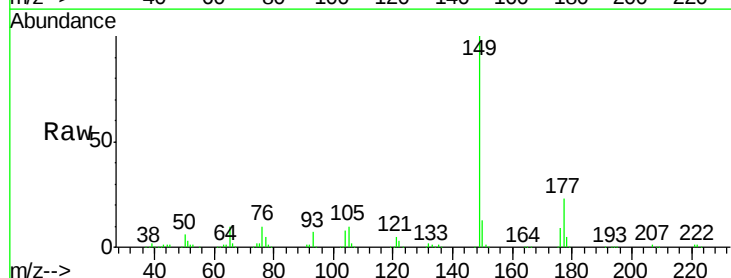
Tgt Ion:149 Resp: 265596

Ion Ratio Lower Upper

149 100

177 22.9 17.4 26.0

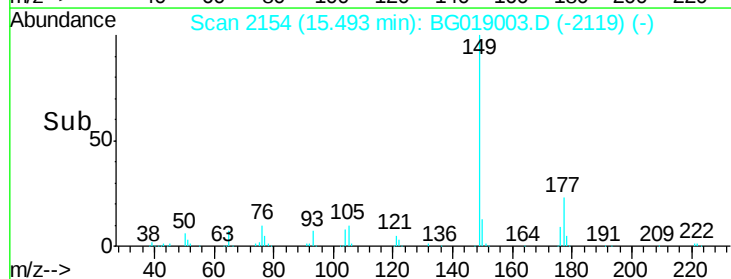
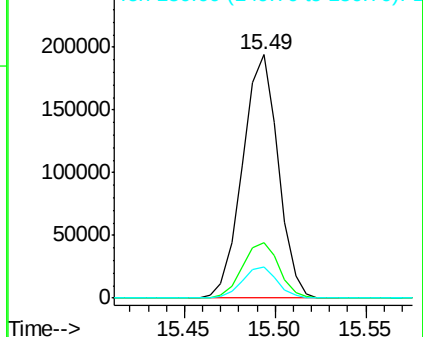
150 12.6 10.0 15.0

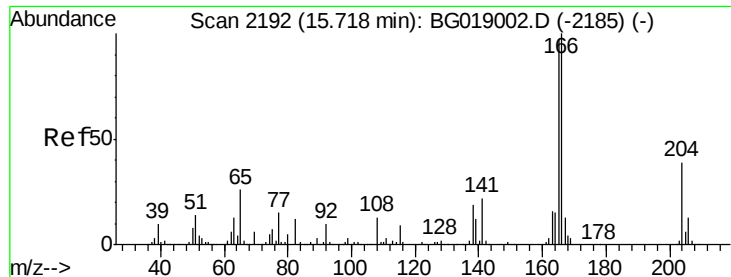


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 38.56 ng/ul

RT: 15.72 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD04028

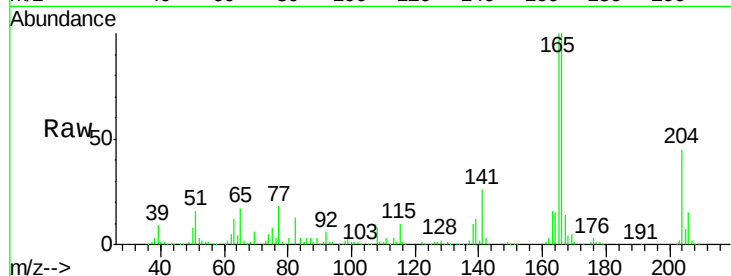
Tgt Ion:166 Resp: 264112

Ion Ratio Lower Upper

166 100

165 100.2 77.7 116.5

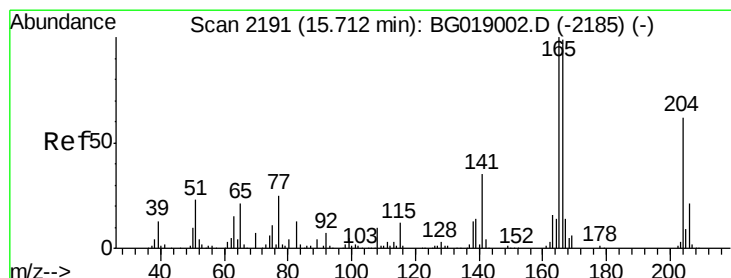
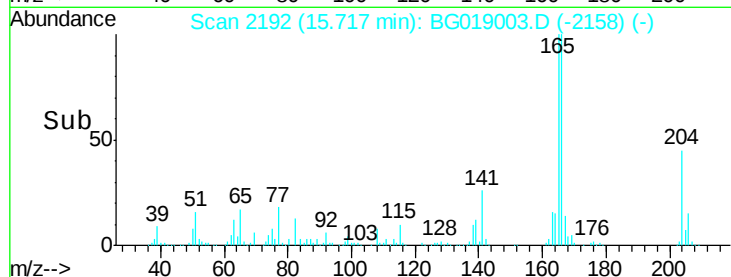
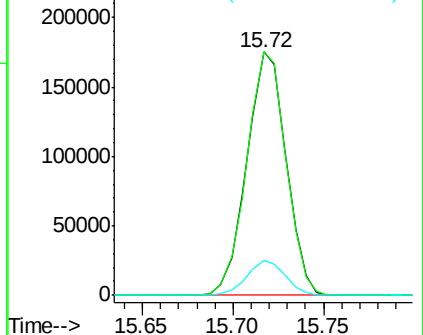
167 14.3 10.4 15.6



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: 39.10 ng/ul

RT: 15.71 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

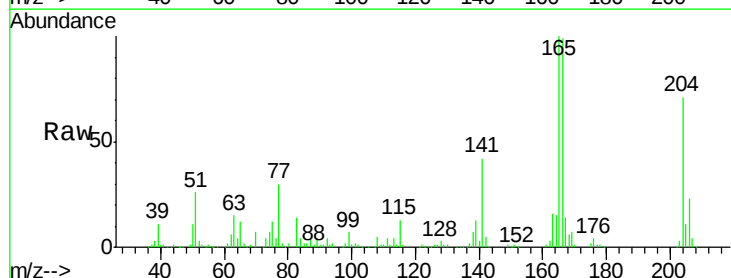
Tgt Ion:204 Resp: 133002

Ion Ratio Lower Upper

204 100

206 32.6 26.4 39.6

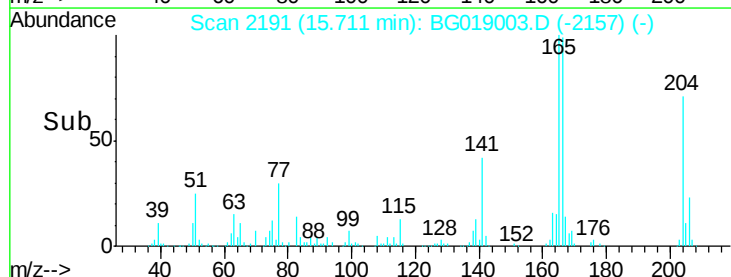
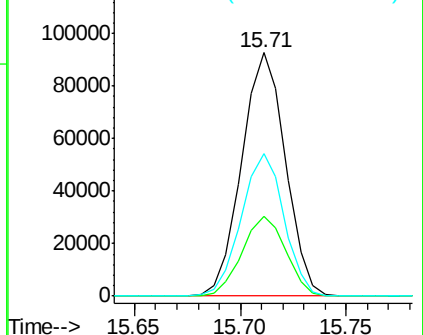
141 58.7 44.4 66.6

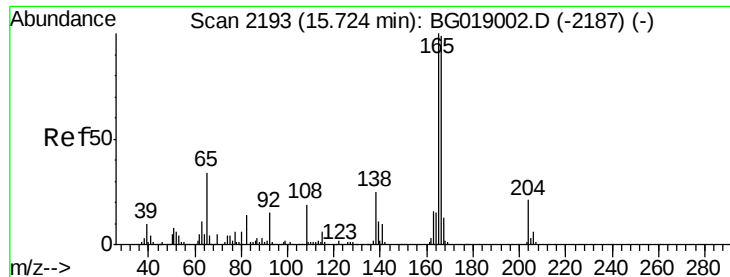


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

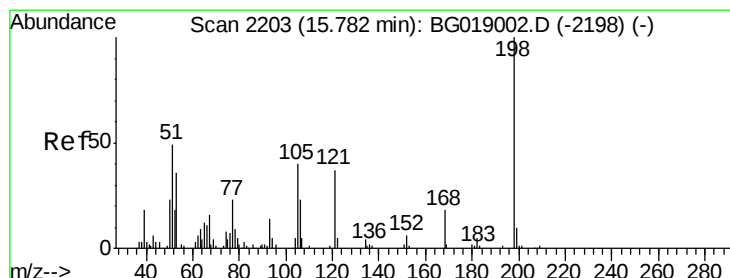
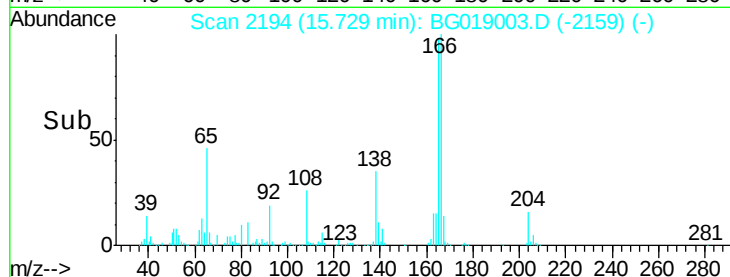
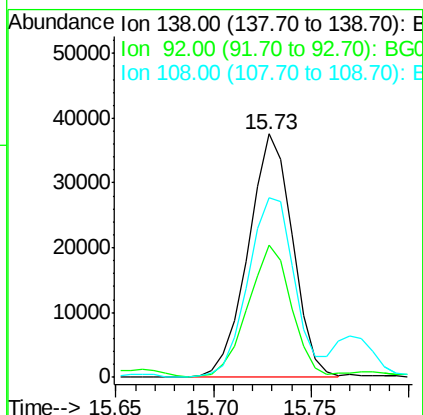
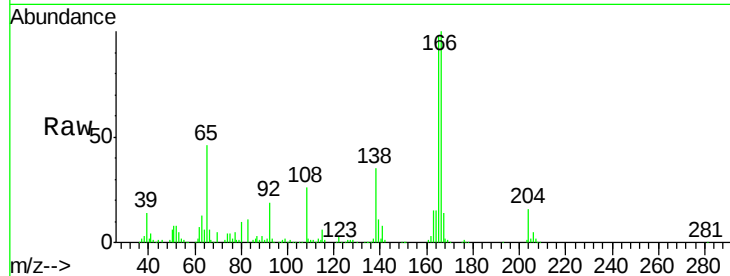




#61
4-Nitroaniline
Concen: 39.89 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BG019003.D
Acq: 4 Oct 2015 14:01

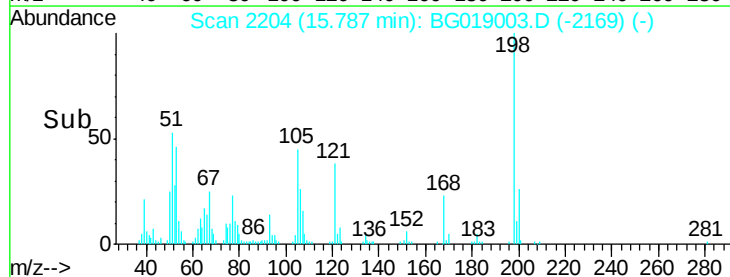
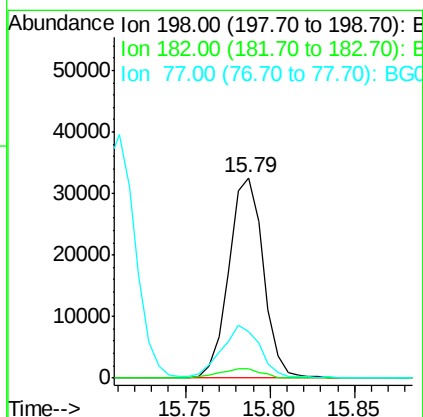
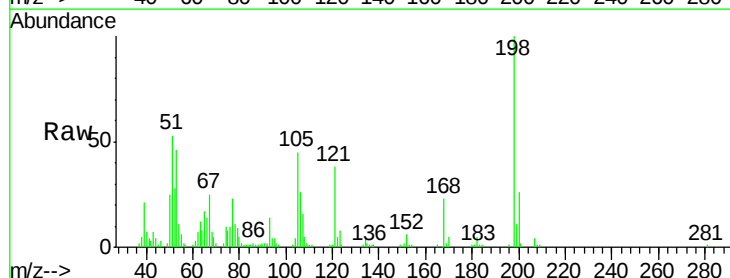
Instrument :
BNA_G
ClientSampleId :
SSTD04028

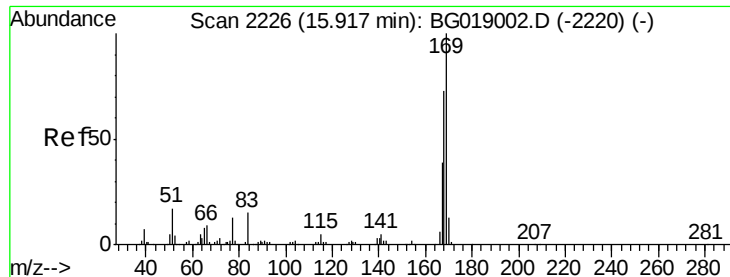
Tgt Ion:138 Resp: 59086
Ion Ratio Lower Upper
138 100
92 54.3 47.4 71.2
108 73.8 62.8 94.2



#64
4,6-Dinitro-2-methylphenol
Concen: 42.94 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BG019003.D
Acq: 4 Oct 2015 14:01

Tgt Ion:198 Resp: 46307
Ion Ratio Lower Upper
198 100
182 4.9 4.3 6.5
77 23.4 20.2 30.2





#65

N-Nitrosodiphenylamine

Concen: 39.68 ng/ul

RT: 15.92 min Scan# 2227

Delta R.T. 0.01 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD04028

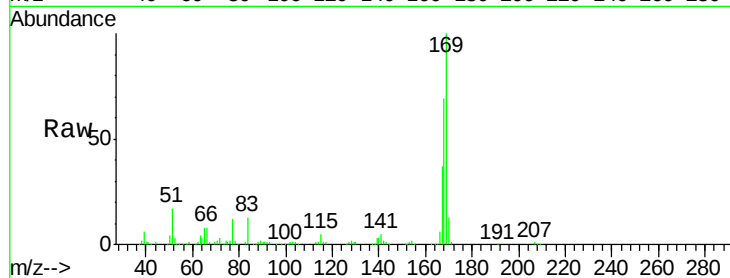
Tgt Ion:169 Resp: 231426

Ion Ratio Lower Upper

169 100

168 69.3 58.2 87.4

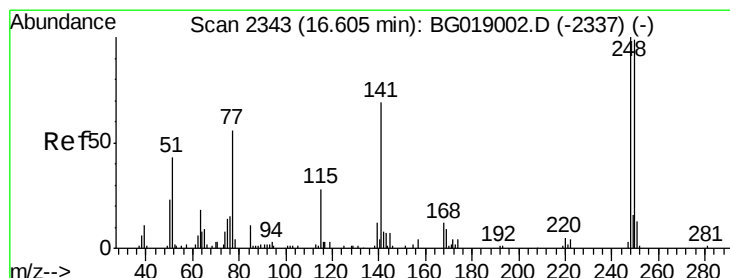
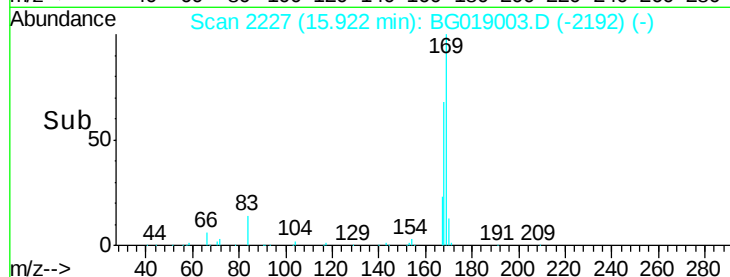
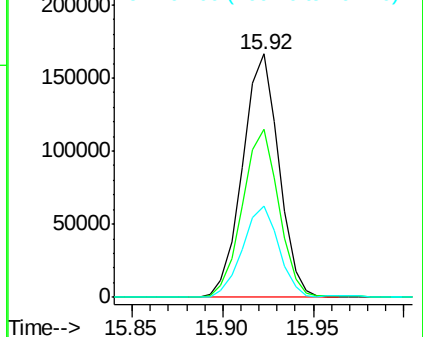
167 37.3 30.9 46.3



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: 39.09 ng/ul

RT: 16.60 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

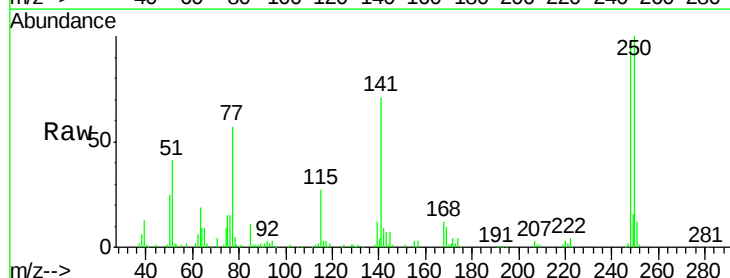
Tgt Ion:248 Resp: 86557

Ion Ratio Lower Upper

248 100

250 101.7 79.1 118.7

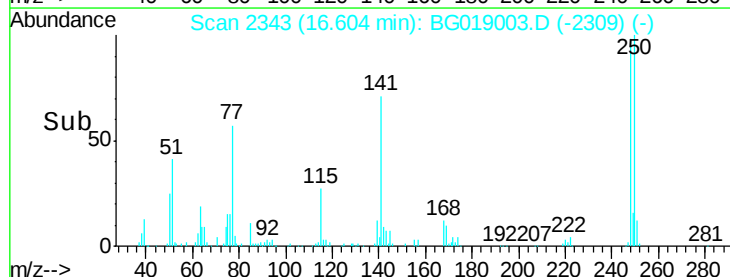
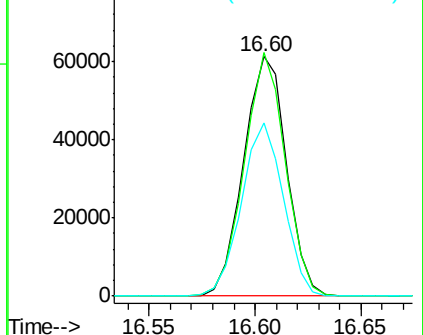
141 72.4 55.1 82.7

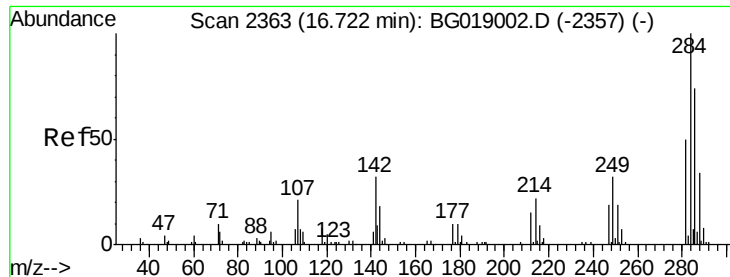


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.80 ng/ul

RT: 16.72 min Scan# 2363

Delta R.T. -0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD04028

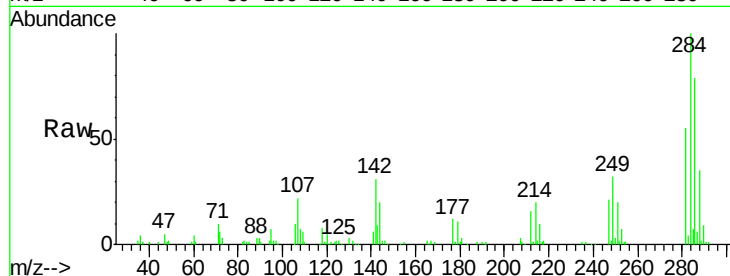
Tgt Ion:284 Resp: 97036

Ion Ratio Lower Upper

284 100

142 31.4 25.4 38.0

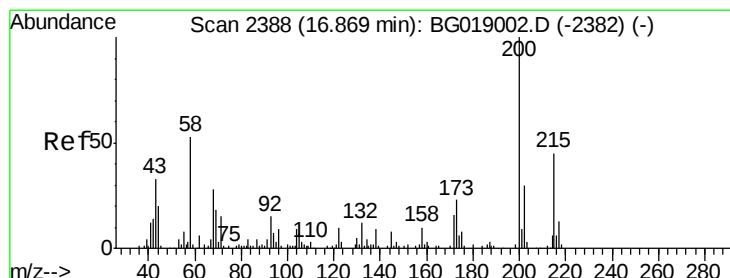
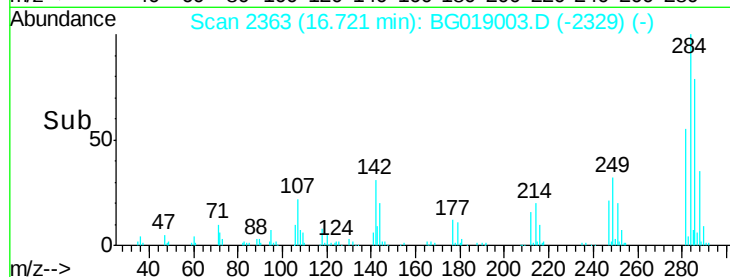
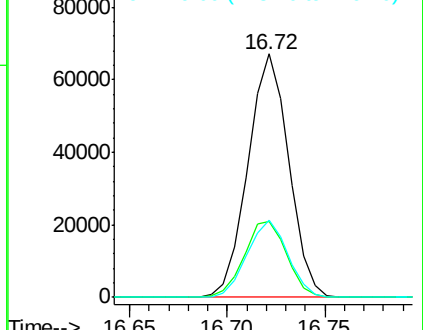
249 31.9 25.6 38.4



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.49 ng/ul

RT: 16.87 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

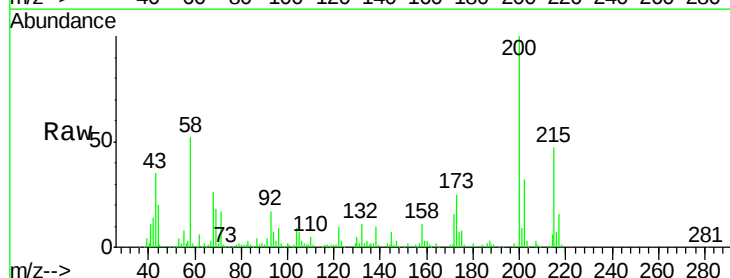
Tgt Ion:200 Resp: 97239

Ion Ratio Lower Upper

200 100

173 24.8 18.5 27.7

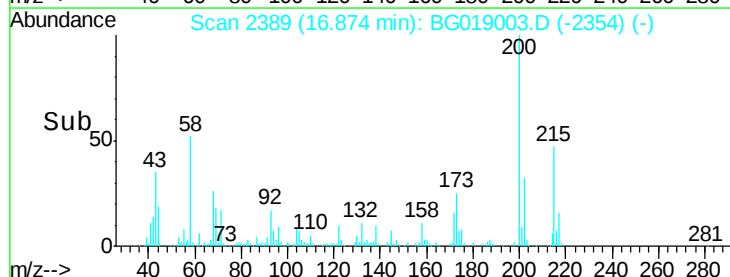
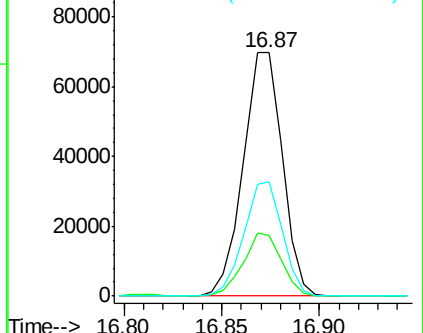
215 46.9 35.9 53.9

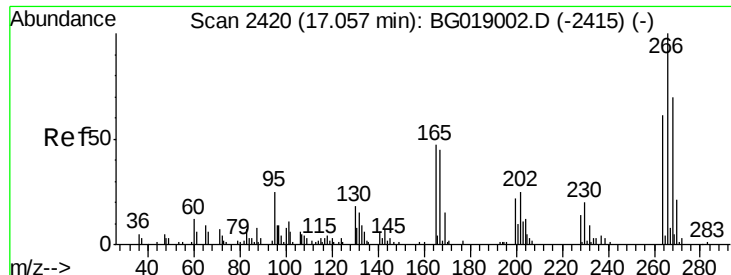


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

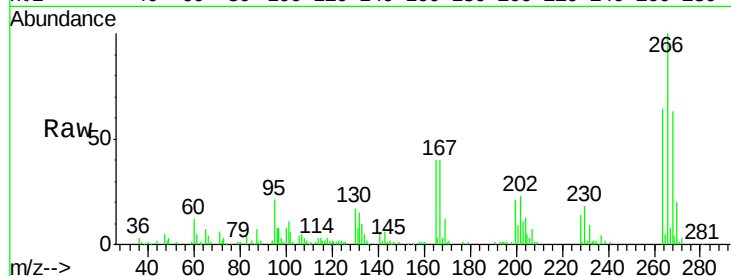




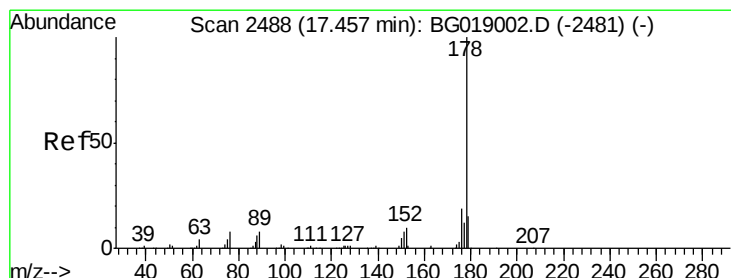
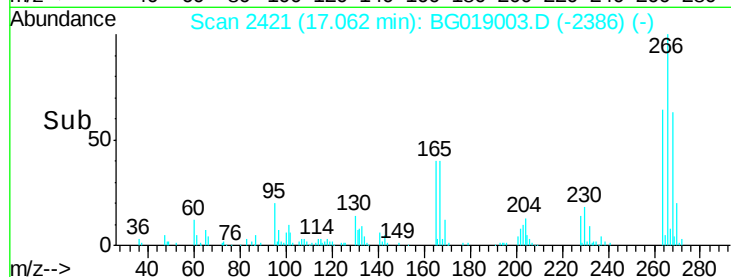
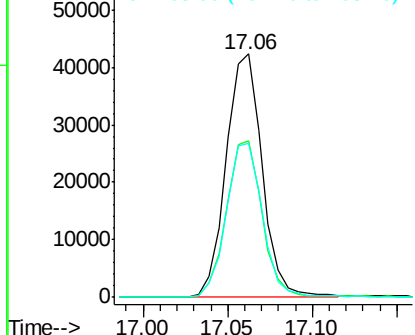
#69
 Pentachlorophenol
 Concen: 40.69 ng/ul
 RT: 17.06 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BG019003.D
 Acq: 4 Oct 2015 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04028

Tgt Ion:266 Resp: 62824
 Ion Ratio Lower Upper
 266 100
 264 64.1 49.0 73.6
 268 63.1 55.6 83.4

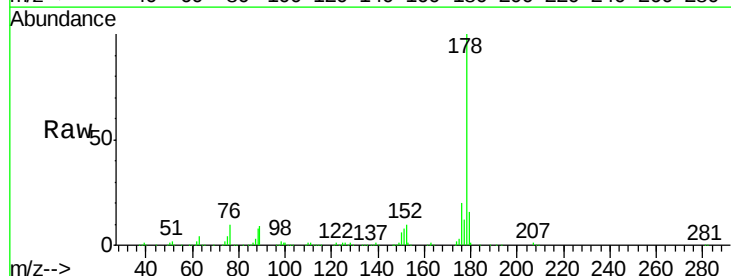


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

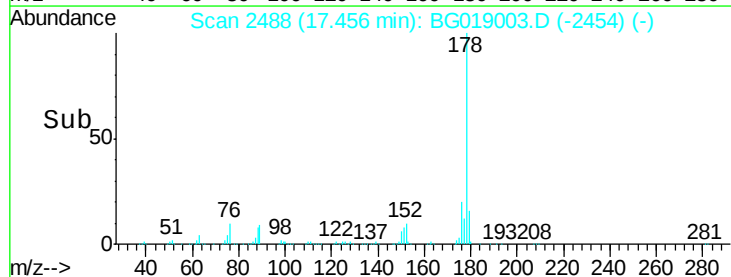
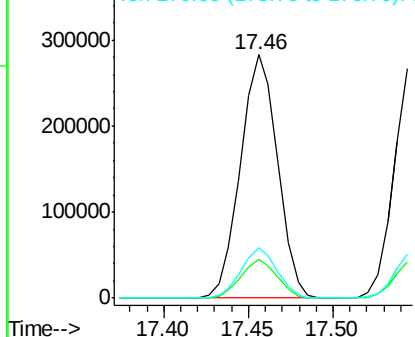


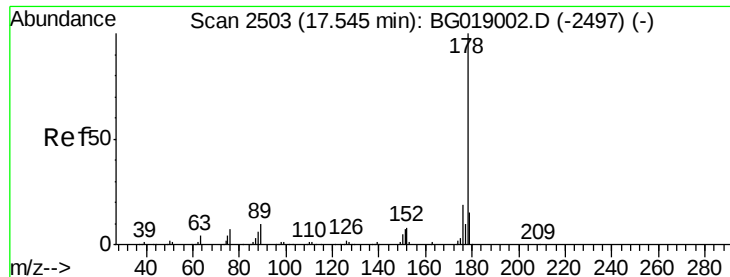
#70
 Phenanthrene
 Concen: 38.66 ng/ul
 RT: 17.46 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG019003.D
 Acq: 4 Oct 2015 14:01

Tgt Ion:178 Resp: 432736
 Ion Ratio Lower Upper
 178 100
 179 15.9 12.5 18.7
 176 20.4 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 38.65 ng/uL

RT: 17.55 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD04028

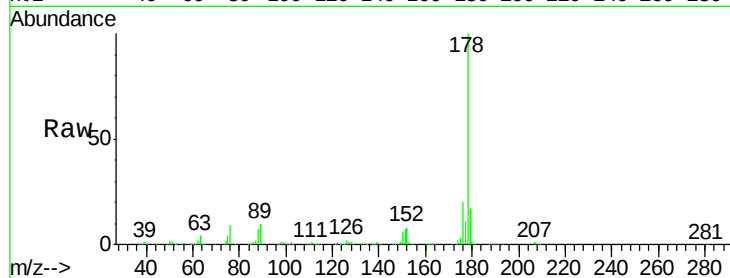
Tgt Ion:178 Resp: 433448

Ion Ratio Lower Upper

178 100

179 16.9 12.2 18.4

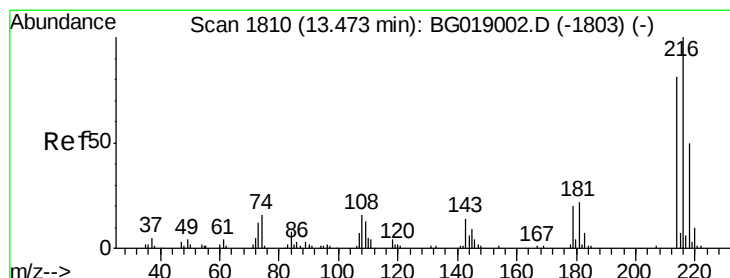
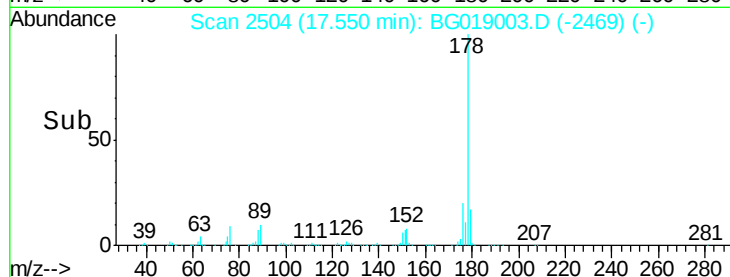
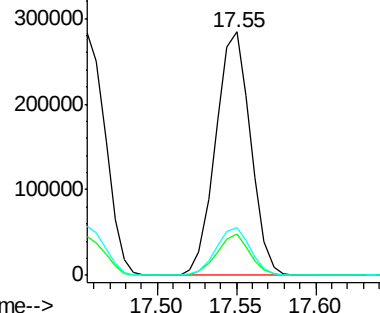
176 19.7 15.0 22.6



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: 39.92 ng/uL

RT: 13.47 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

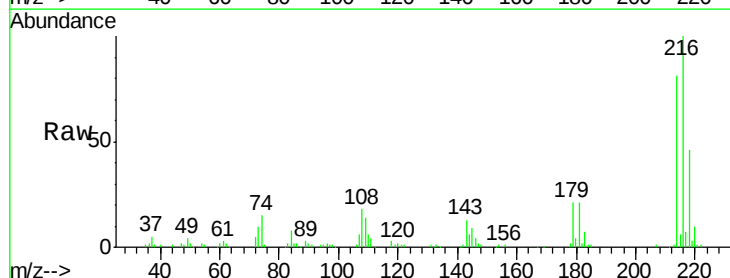
Tgt Ion:216 Resp: 109865

Ion Ratio Lower Upper

216 100

214 81.0 64.5 96.7

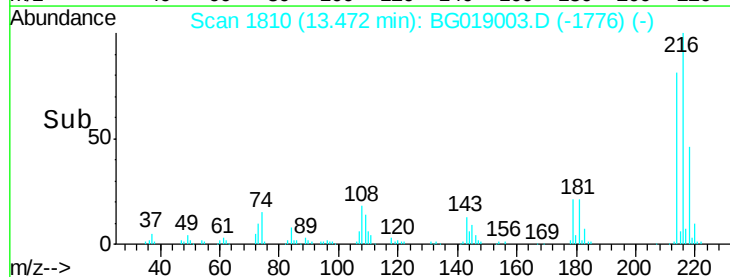
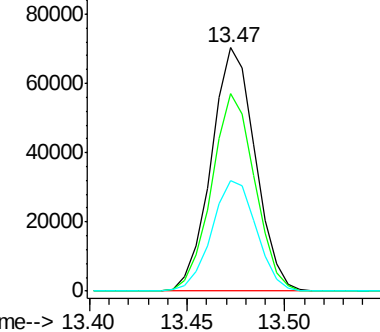
218 45.6 40.4 60.6

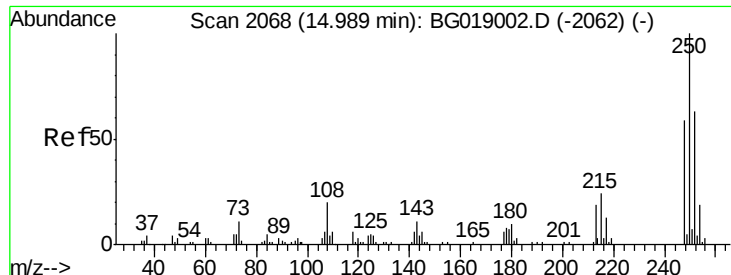


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 39.79 ng/uL

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD04028

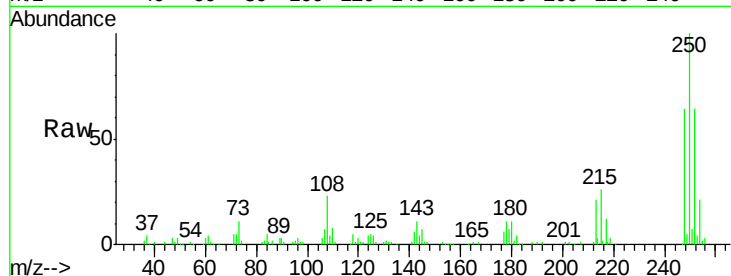
Tgt Ion:250 Resp: 106416

Ion Ratio Lower Upper

250 100

248 64.1 47.4 71.2

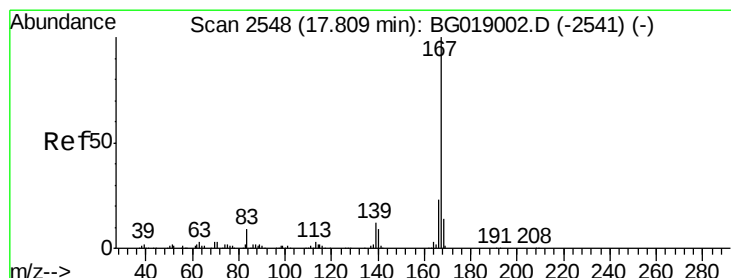
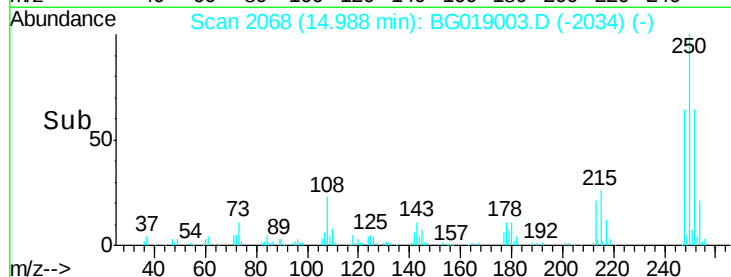
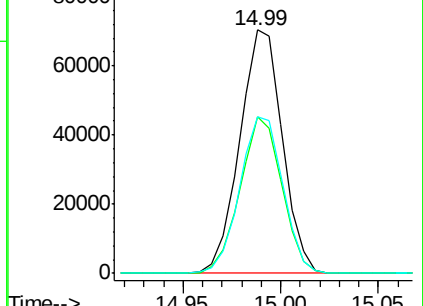
252 64.4 50.2 75.4



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: 38.83 ng/uL

RT: 17.81 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

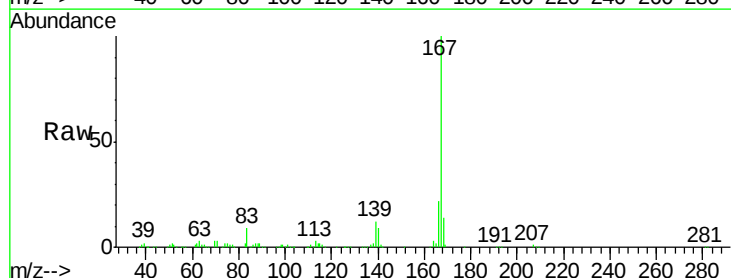
Tgt Ion:167 Resp: 394872

Ion Ratio Lower Upper

167 100

166 22.4 18.6 27.8

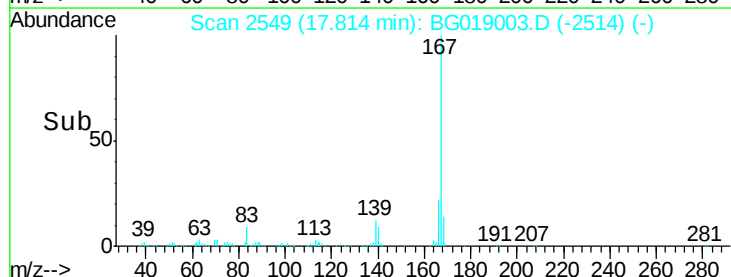
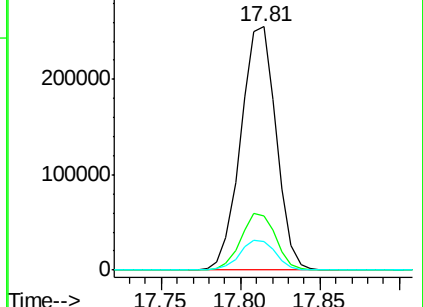
139 12.0 9.8 14.8

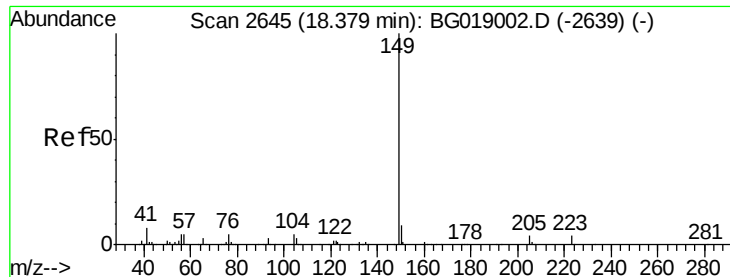


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

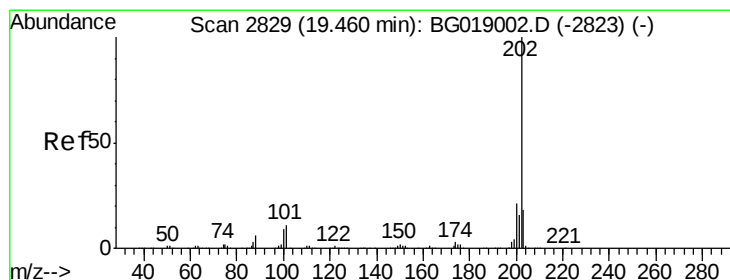
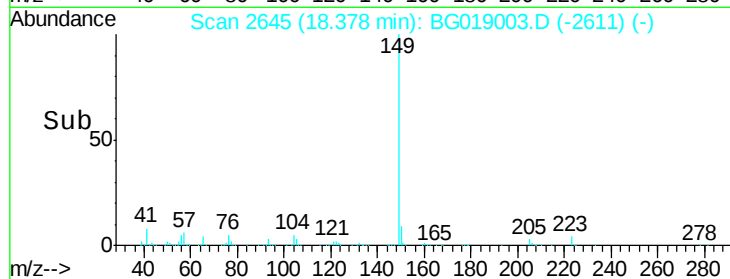
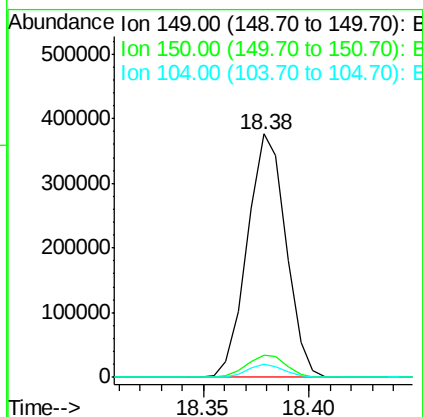
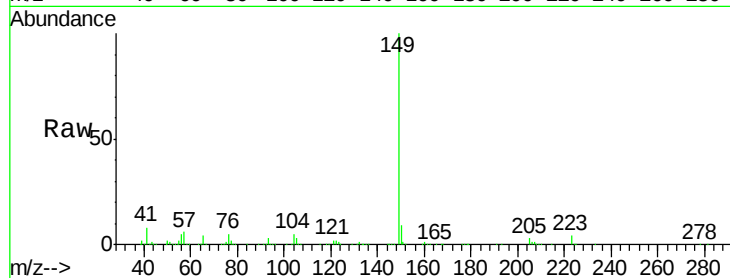




#76
Di-n-butylphthalate
Concen: 38.81 ng/ul
RT: 18.38 min Scan# 2645
Delta R.T. -0.00 min
Lab File: BG019003.D
Acq: 4 Oct 2015 14:01

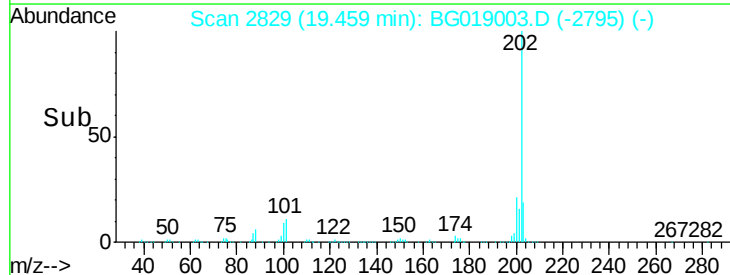
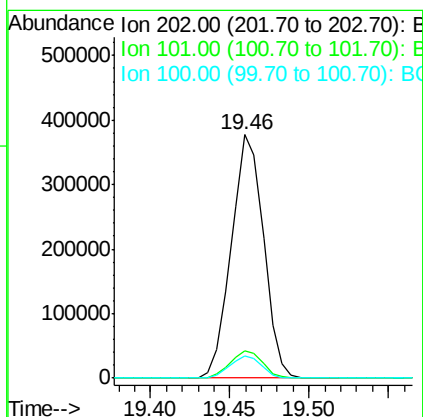
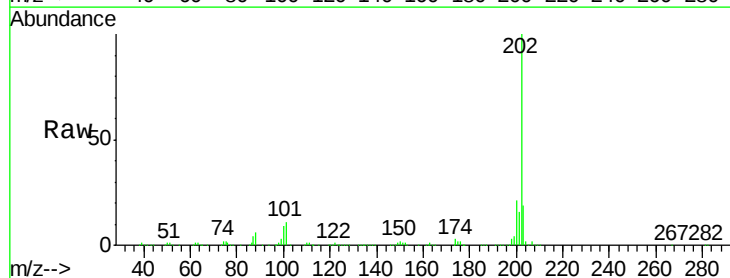
Instrument :
BNA_G
ClientSampleId :
SSTD04028

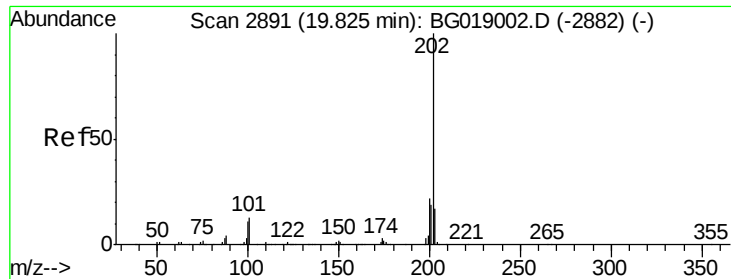
Tgt Ion:149 Resp: 478740
Ion Ratio Lower Upper
149 100
150 9.4 7.1 10.7
104 5.3 3.9 5.9



#77
Fluoranthene
Concen: 38.83 ng/ul
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019003.D
Acq: 4 Oct 2015 14:01

Tgt Ion:202 Resp: 531041
Ion Ratio Lower Upper
202 100
101 11.2 9.0 13.4
100 9.3 6.9 10.3

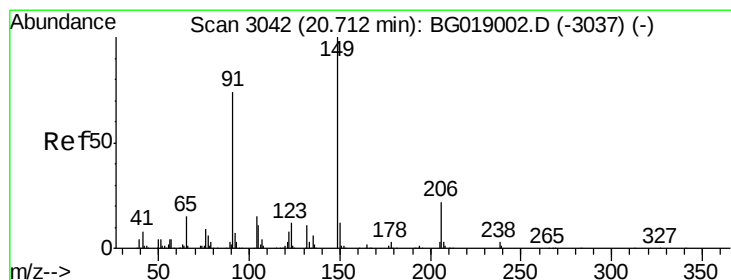
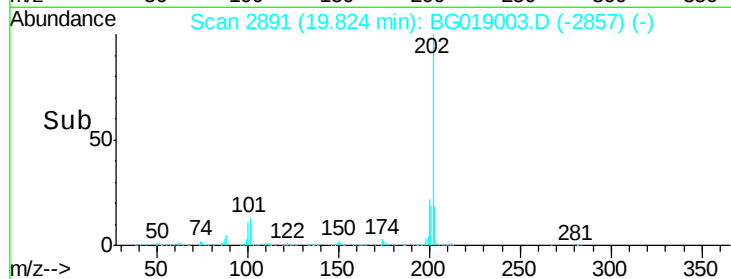
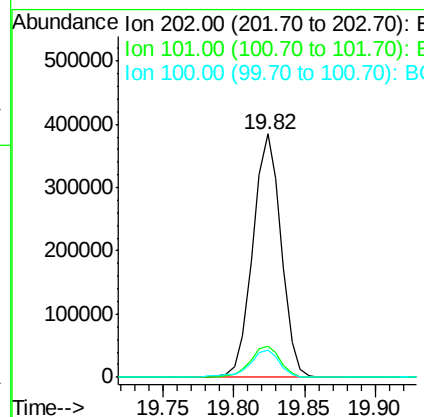
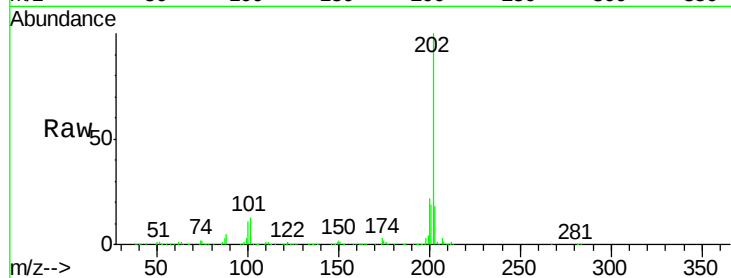




#80
 Pyrene
 Concen: 38.88 ng/ul
 RT: 19.82 min Scan# 2891
 Delta R.T. -0.00 min
 Lab File: BG019003.D
 Acq: 4 Oct 2015 14:01

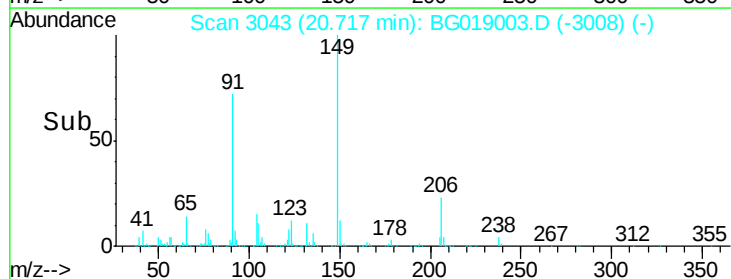
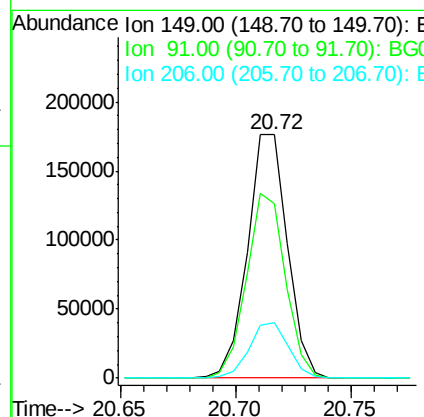
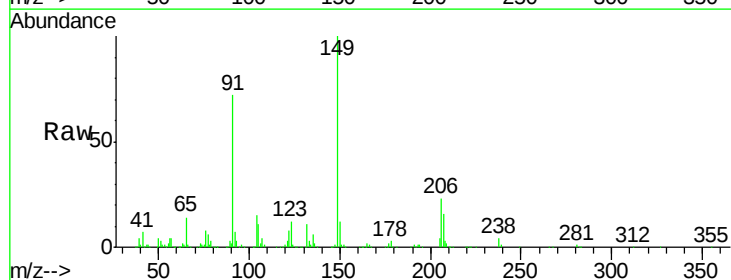
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04028

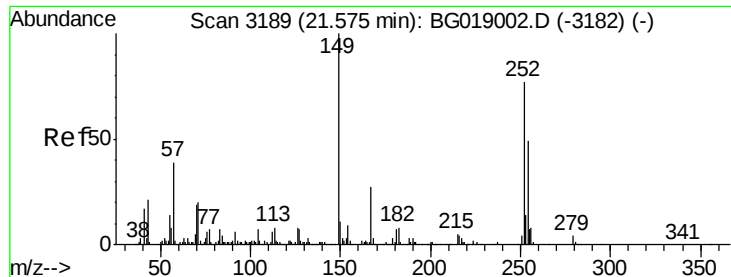
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.0	10.2	15.2
100	11.1	8.5	12.7



#81
 Butylbenzylphthalate
 Concen: 39.43 ng/ul
 RT: 20.72 min Scan# 3043
 Delta R.T. 0.01 min
 Lab File: BG019003.D
 Acq: 4 Oct 2015 14:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.7	59.1	88.7
206	23.0	17.9	26.9

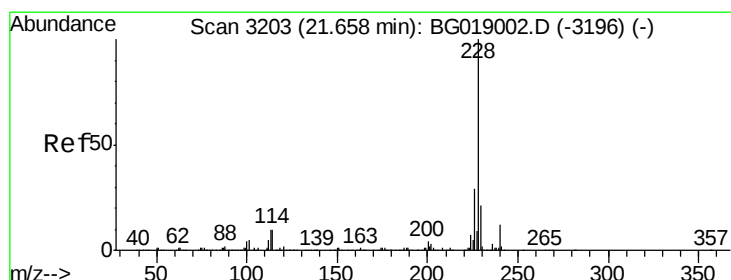
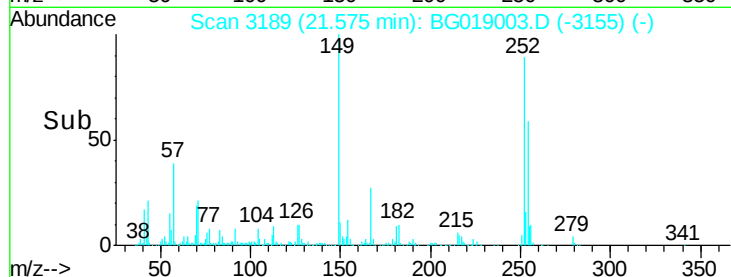
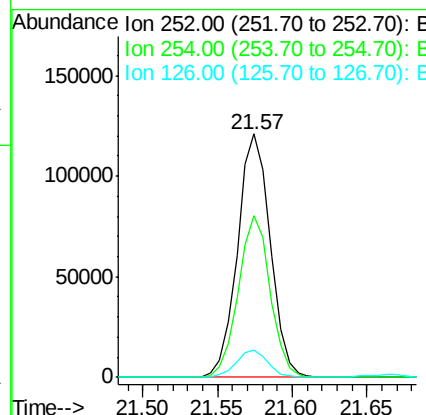
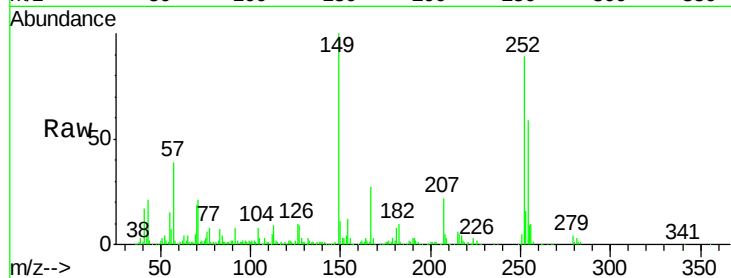




#82
 3,3'-Dichlorobenzidine
 Concen: 41.63 ng/ul
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.00 min
 Lab File: BG019003.D
 Acq: 4 Oct 2015 14:01

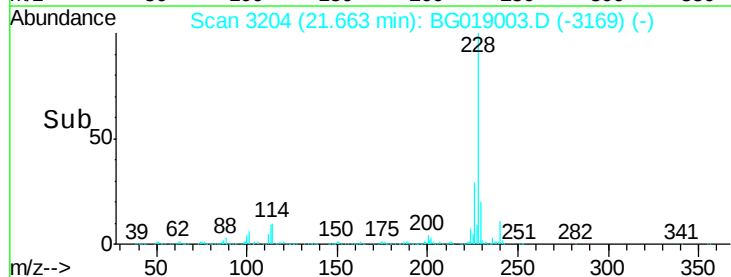
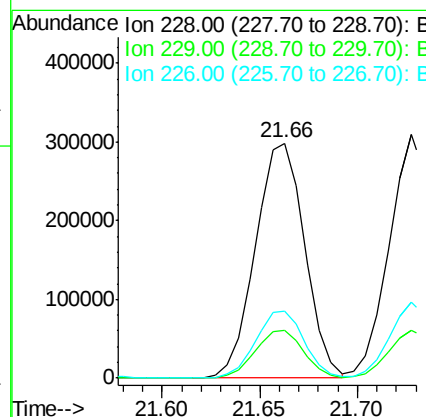
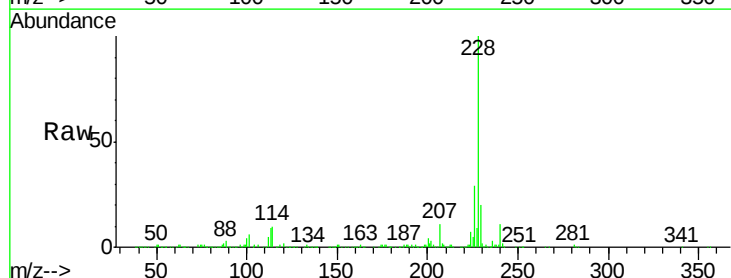
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04028

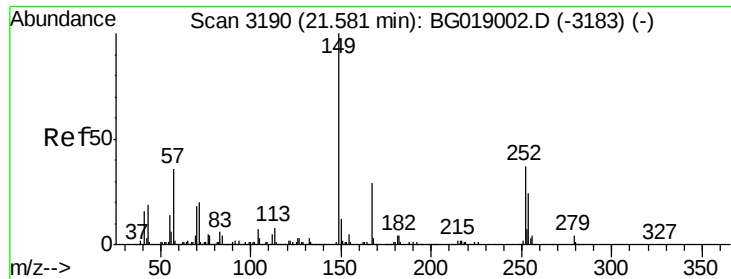
Tgt Ion:252 Resp: 184287
 Ion Ratio Lower Upper
 252 100
 254 66.5 51.4 77.0
 126 11.0 7.9 11.9



#83
 Benzo(a)anthracene
 Concen: 38.61 ng/ul
 RT: 21.66 min Scan# 3204
 Delta R.T. 0.00 min
 Lab File: BG019003.D
 Acq: 4 Oct 2015 14:01

Tgt Ion:228 Resp: 520819
 Ion Ratio Lower Upper
 228 100
 229 20.1 16.6 24.8
 226 28.5 22.8 34.2

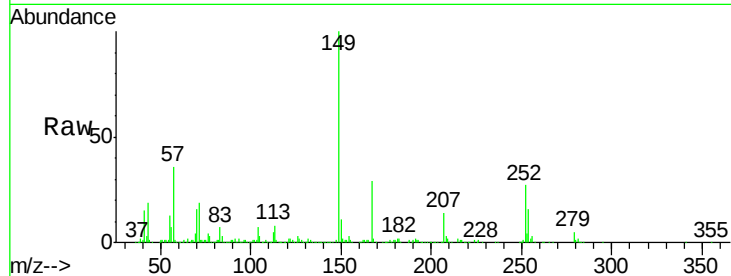




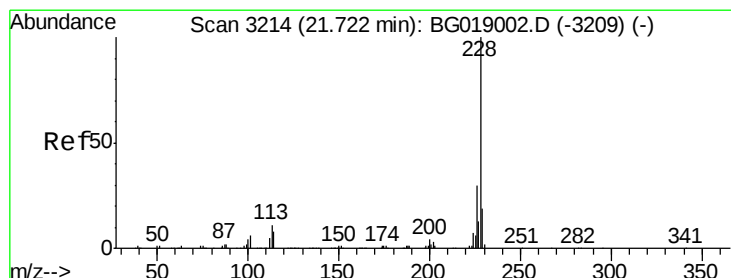
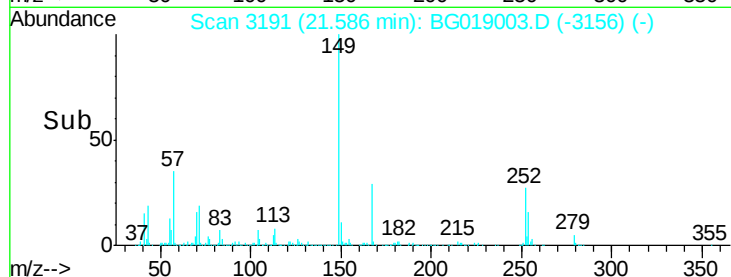
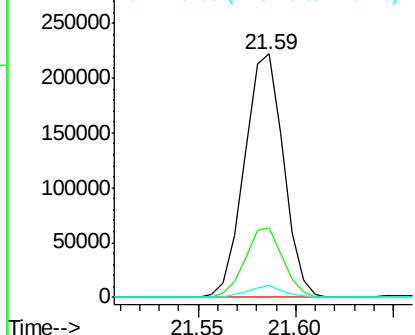
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.94 ng/ul
 RT: 21.59 min Scan# 3191
 Delta R.T. 0.00 min
 Lab File: BG019003.D
 Acq: 4 Oct 2015 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04028

Tgt Ion:149 Resp: 305666
 Ion Ratio Lower Upper
 149 100
 167 28.7 22.8 34.2
 279 4.9 3.3 4.9

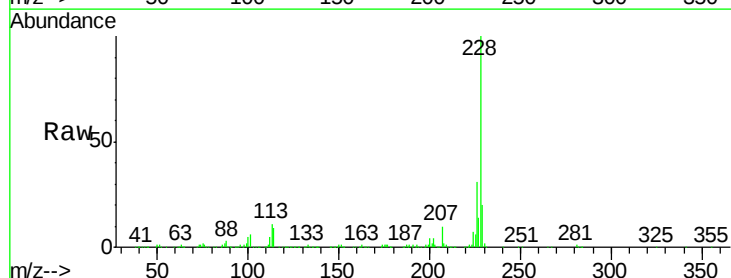


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

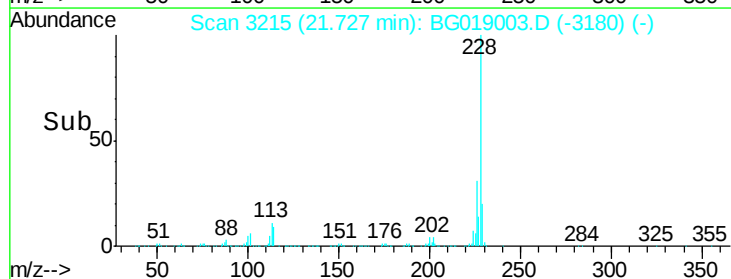
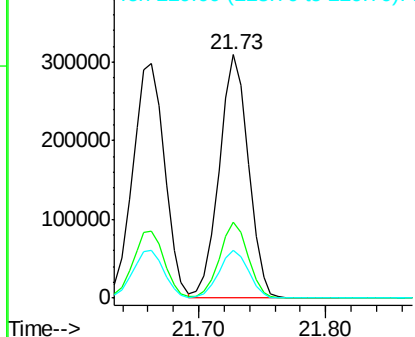


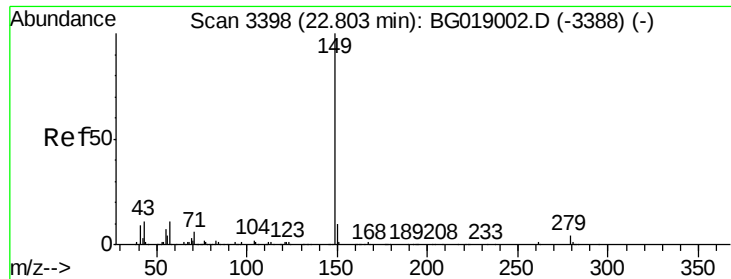
#85
 Chrysene
 Concen: 38.83 ng/ul
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.01 min
 Lab File: BG019003.D
 Acq: 4 Oct 2015 14:01

Tgt Ion:228 Resp: 491166
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.2 36.2
 229 19.7 15.6 23.4



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: 39.25 ng/ul

RT: 22.80 min Scan# 3398

Delta R.T. -0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

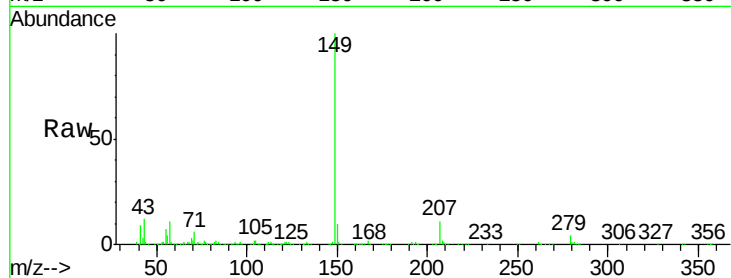
Instrument :

BNA_G

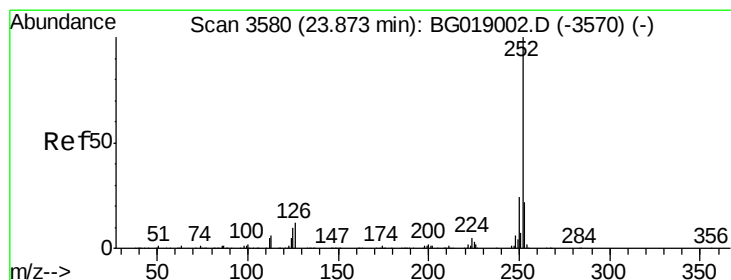
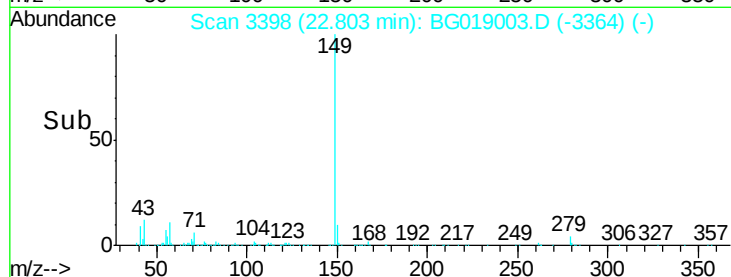
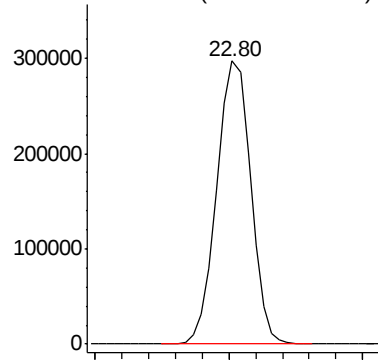
ClientSampleId :

SSTD04028

Tgt Ion:149 Resp: 521411



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 38.48 ng/ul

RT: 23.88 min Scan# 3581

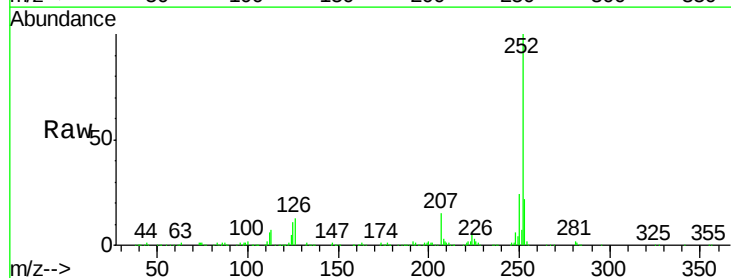
Delta R.T. 0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

Tgt Ion:252 Resp: 516256

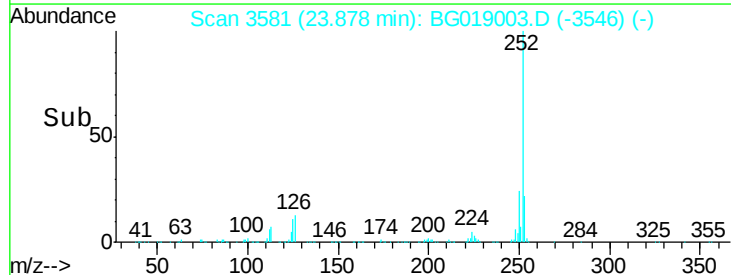
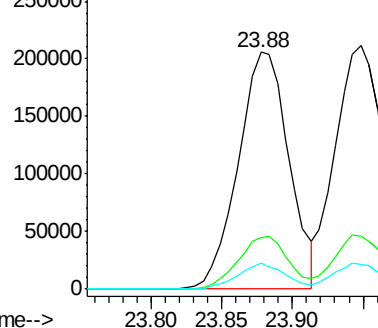
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.8	8.1	12.1

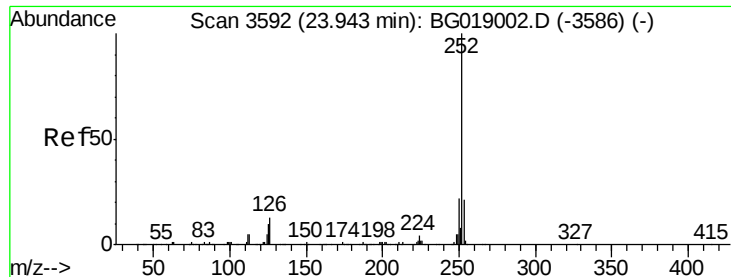


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.07 ng/ul

RT: 23.95 min Scan# 3593

Delta R.T. 0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

Instrument :

BNA_G

ClientSampled :

SSTD04028

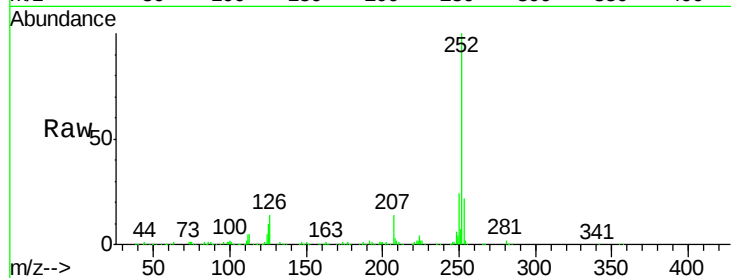
Tgt Ion:252 Resp: 494138

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

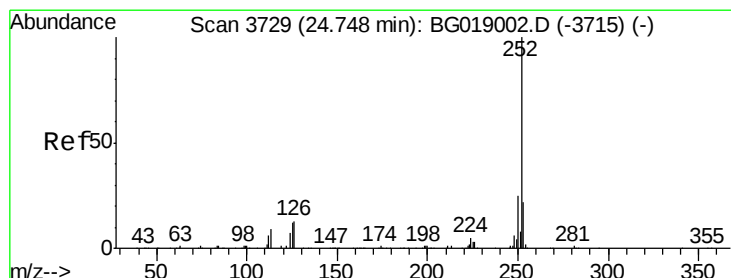
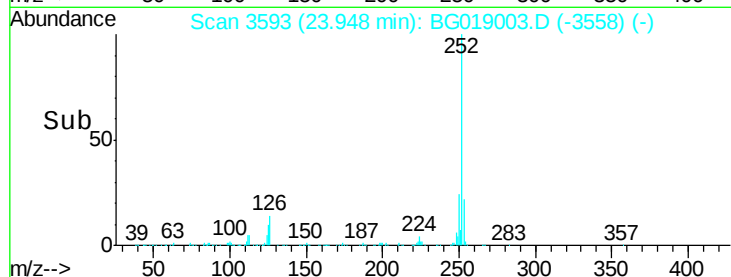
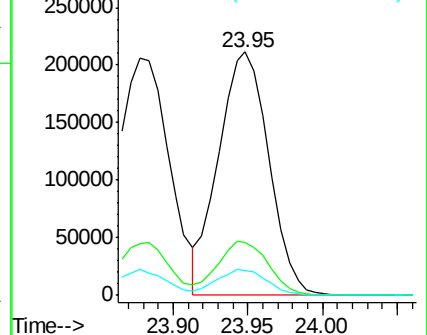
125 10.4 8.4 12.6



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: 38.53 ng/ul

RT: 24.75 min Scan# 3730

Delta R.T. 0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

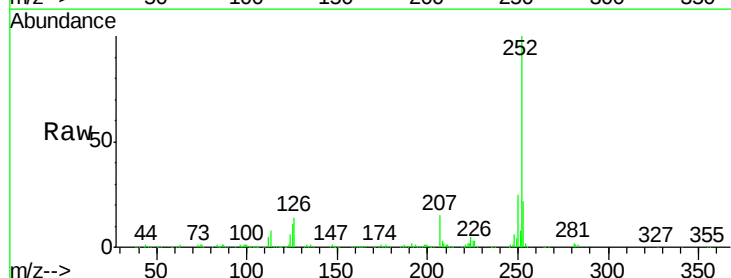
Tgt Ion:252 Resp: 497555

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

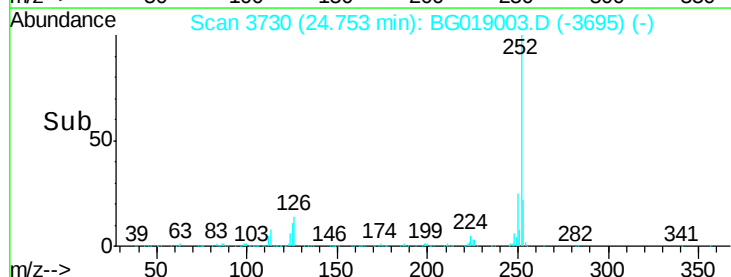
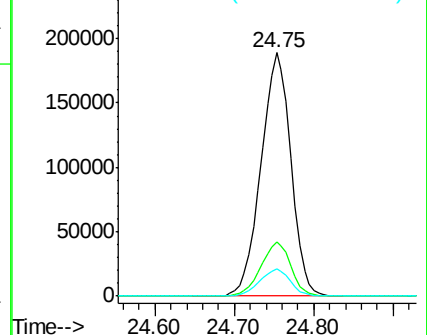
125 11.3 9.4 14.2

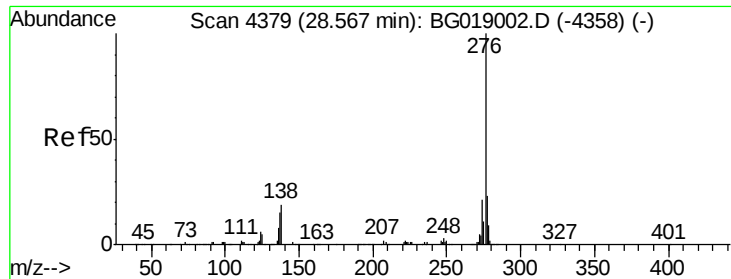


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 38.67 ng/ul

RT: 28.57 min Scan# 4380

Delta R.T. 0.01 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD04028

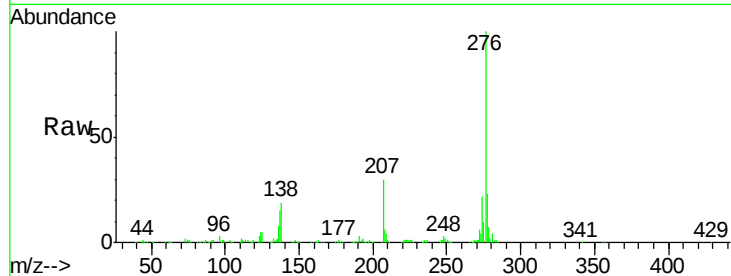
Tgt Ion:276 Resp: 580234

Ion Ratio Lower Upper

276 100

138 18.6 14.9 22.3

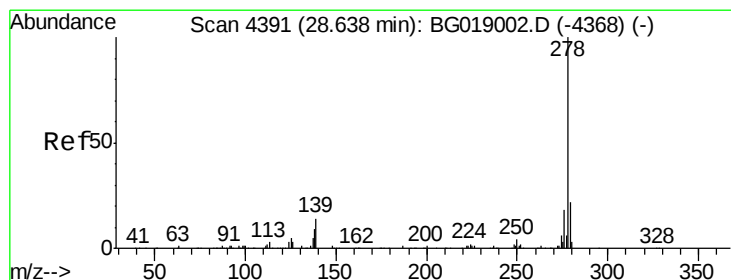
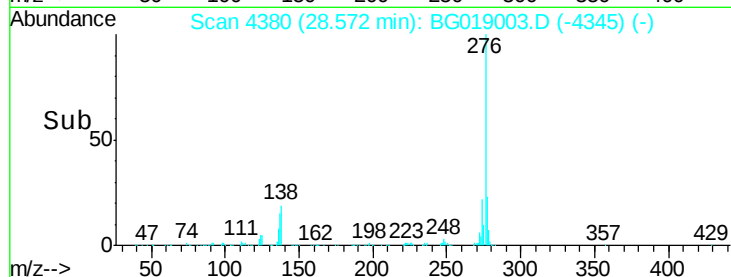
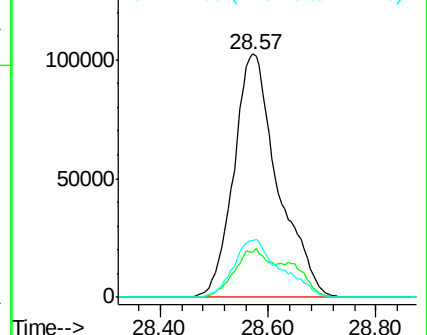
277 23.2 18.0 27.0



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: 39.08 ng/ul

RT: 28.64 min Scan# 4392

Delta R.T. 0.00 min

Lab File: BG019003.D

Acq: 4 Oct 2015 14:01

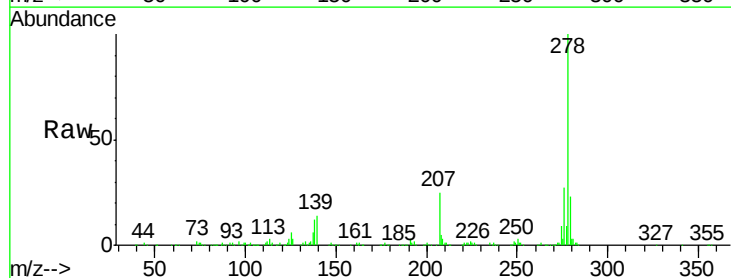
Tgt Ion:278 Resp: 503115

Ion Ratio Lower Upper

278 100

139 14.0 11.2 16.8

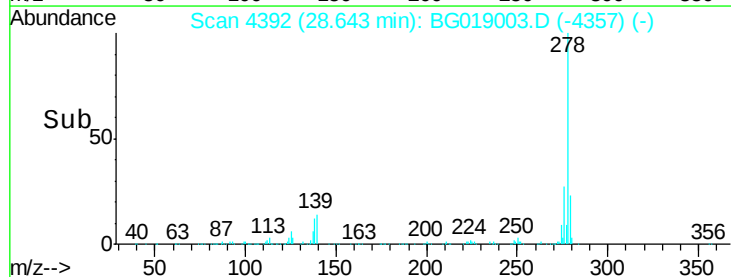
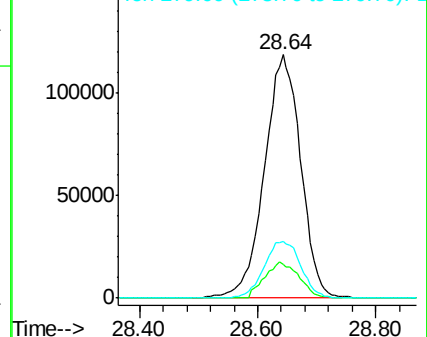
279 23.3 17.6 26.4

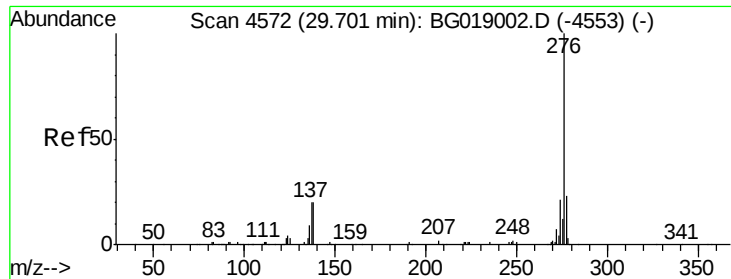


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 21.55 ng/ul

RT: 29.71 min Scan# 4574

Delta R.T. 0.01 min

Lab File: BG019003.D

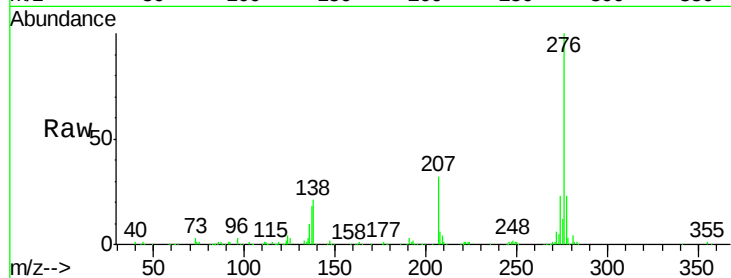
Acq: 4 Oct 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD04028



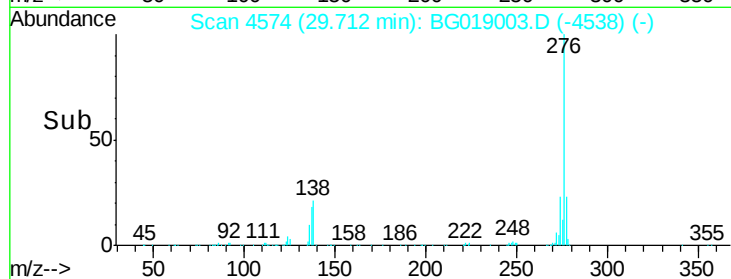
Tgt Ion: 276 Resp: 269495

Ion Ratio Lower Upper

276 100

138 21.3 16.3 24.5

277 23.3 18.7 28.1



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

