

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
 Data File : BG019051.D
 Acq On : 6 Oct 2015 18:39
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02037

Quant Time: Oct 07 00:54:04 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 06 04:27:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	19960	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	88671	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	62215	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	169382	20.00	ng/ul	0.01
78) Chrysene-d12	21.69	240	211500	20.00	ng/ul	0.02
86) Perylene-d12	24.93	264	209326	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	3057	6.92	ng/uL	0.00
5) Phenol-d5	7.20	99	33680	19.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	22197	19.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	25714	19.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	28416	21.02	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	12751	19.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	14420	20.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	28340	20.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	41151	24.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	104409	21.28	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	117065	19.29	ng/ul	0.01
52) 4-Nitrophenol-d4	14.87	143	23809	24.03	ng/ul	0.02
58) Fluorene-d10	15.66	176	91407	20.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.78	200	19848	21.60	ng/ul	0.00
71) Anthracene-d10	17.52	188	159830	20.04	ng/ul	0.01
79) Pyrene-d10	19.80	212	202723	20.69	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.70	264	210853	19.69	ng/ul	0.03

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.53	88	3785	7.79	ng/uL# 85
4) Benzaldehyde	7.18	77	22031	21.62	ng/ul 95
6) Phenol	7.23	94	35499	20.23	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.46	93	25820	19.52	ng/ul 98
10) 2-Chlorophenol	7.61	128	26656	19.87	ng/ul 93
11) 2-Methylphenol	8.49	108	27229	20.13	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.58	45	54153	20.87	ng/ul 96
14) Acetophenone	8.87	105	44283	21.14	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.85	70	24493	21.75	ng/ul 99
16) 4-Methylphenol	8.81	108	31072	20.84	ng/ul 95
17) Hexachloroethane	9.13	117	10683	20.02	ng/ul 91
20) Nitrobenzene	9.25	77	34189	20.49	ng/ul 95
21) Isophorone	9.77	82	69578	21.37	ng/ul# 96
23) 2-Nitrophenol	9.96	139	15823	21.36	ng/ul 92
24) 2,4-Dimethylphenol	10.02	107	35403	21.07	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.25	93	37401	19.43	ng/ul 100
27) 2,4-Dichlorophenol	10.50	162	28765	20.38	ng/ul 97
28) Naphthalene	10.91	128	90373	19.68	ng/ul 96
30) 4-Chloroaniline	11.01	127	41537	23.87	ng/ul 96
31) Hexachlorobutadiene	11.19	225	18317	20.36	ng/ul 97
32) Caprolactam	11.76	113	10686	22.46	ng/ul# 75
33) 4-Chloro-3-methylphenol	12.13	107	36450	23.55	ng/ul 91
34) 2-Methylnaphthalene	12.51	142	70053	20.37	ng/ul 98

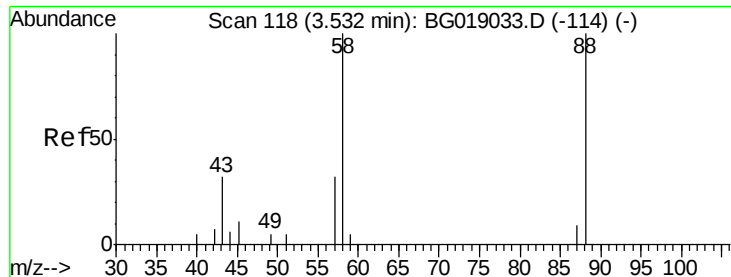
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
 Data File : BG019051.D
 Acq On : 6 Oct 2015 18:39
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
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Quant Time: Oct 07 00:54:04 2015
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.73	142	68778	20.38	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	37655	18.64	ng/ul#	98
38) Hexachlorocyclopentadiene	12.86	237	20333	15.66	ng/ul	94
39) 2,4,6-Trichlorophenol	13.11	196	26671	20.31	ng/ul	95
40) 2,4,5-Trichlorophenol	13.18	196	29301	20.78	ng/ul	97
41) 1,1'-Biphenyl	13.51	154	93844	18.50	ng/ul	97
42) 2-Chloronaphthalene	13.55	162	74084	18.81	ng/ul	98
43) 2-Nitroaniline	13.75	65	29181	22.81	ng/ul	94
45) Dimethylphthalate	14.13	163	105707	21.10	ng/ul	99
46) 2,6-Dinitrotoluene	14.24	165	21317	22.13	ng/ul	97
48) Acenaphthylene	14.40	152	127204	19.58	ng/ul	99
49) 3-Nitroaniline	14.57	138	22809	23.97	ng/ul	89
50) Acenaphthene	14.74	153	85361	19.37	ng/ul	96
51) 2,4-Dinitrophenol	14.78	184	9074	16.27	ng/ul#	86
53) 4-Nitrophenol	14.88	109	20268	26.74	ng/ul	90
54) Dibenzofuran	15.07	168	119542	19.93	ng/ul	97
55) 2,4-Dinitrotoluene	15.03	165	34360	24.39	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.29	232	28970	22.27	ng/ul	97
57) Diethylphthalate	15.49	149	112290	22.34	ng/ul	98
59) Fluorene	15.72	166	104003	20.58	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.71	204	51230	20.52	ng/ul	95
61) 4-Nitroaniline	15.74	138	28081	26.12	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.79	198	20322	20.94	ng/ul	96
65) N-Nitrosodiphenylamine	15.93	169	94665	19.21	ng/ul	97
66) 4-Bromophenyl-phenylether	16.60	248	34573	18.70	ng/ul	94
67) Hexachlorobenzene	16.73	284	40467	19.24	ng/ul	99
68) Atrazine	16.88	200	48751	23.85	ng/ul	97
69) Pentachlorophenol	17.07	266	23068	17.48	ng/ul	92
70) Phenanthrene	17.46	178	190140	19.92	ng/ul	100
72) Anthracene	17.56	178	191806	19.94	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	37452	16.39	ng/uL	97
74) Pentachlorobenzene	15.00	250	39959	17.95	ng/uL	99
75) Carbazole	17.82	167	188230	22.68	ng/ul	99
76) Di-n-butylphthalate	18.39	149	230305	21.71	ng/ul	98
77) Fluoranthene	19.47	202	259069	23.31	ng/ul	97
80) Pvrene	19.83	202	262100	20.59	ng/ul	99
81) Butylbenzylphthalate	20.72	149	100646	20.85	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.59	252	85558	21.85	ng/ul	99
83) Benzo(a)anthracene	21.68	228	242373	19.85	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	146877	20.96	ng/ul	96
85) Chrysene	21.74	228	227689	19.77	ng/ul	99
87) Di-n-octyl phthalate	22.82	149	253002	21.29	ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	234439	19.01	ng/ul	98
89) Benzo(k)fluoranthene	23.97	252	238186	19.83	ng/ul	98
91) Benzo(a)pyrene	24.78	252	233495	19.55	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.61	276	273248	19.96	ng/ul	99
94) Benzo(g,h,i)perylene	29.77	276	224964	19.74	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.79 ng/uL

RT: 3.53 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

Instrument :

BNA_G

ClientSampleId :

SSTD02037

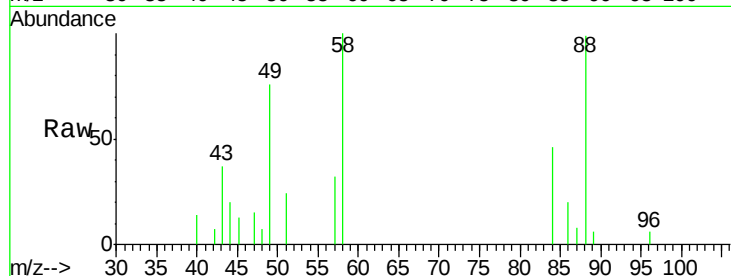
Tot Ion: 88 Resp: 3785

Ion Ratio Lower Upper

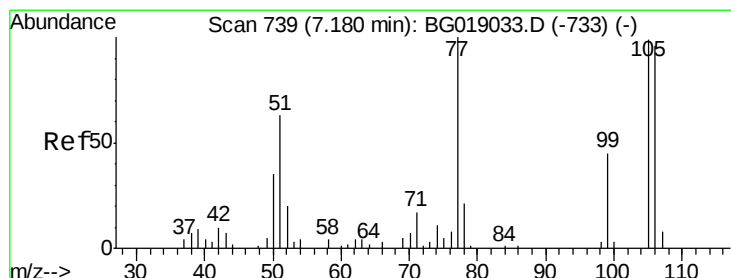
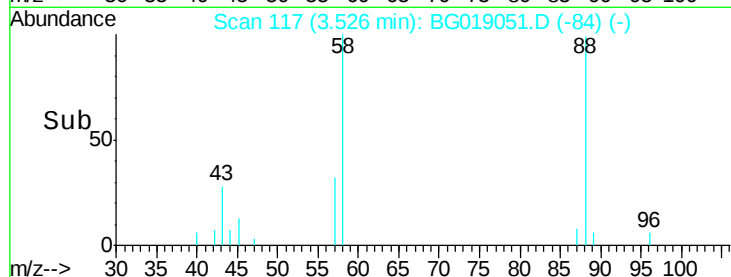
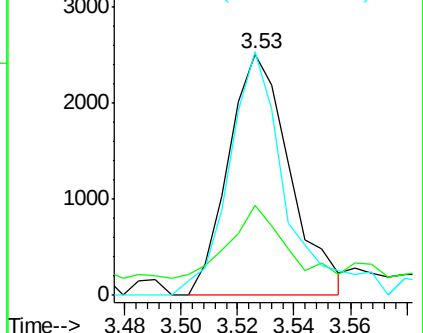
88 100

43 37.2 29.7 44.5

58 100.8 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: 21.62 ng/uL

RT: 7.18 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

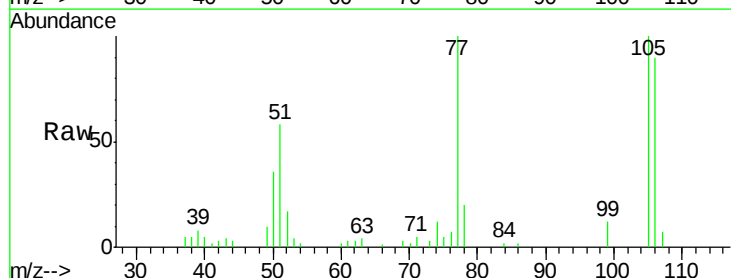
Tgt Ion: 77 Resp: 22031

Ion Ratio Lower Upper

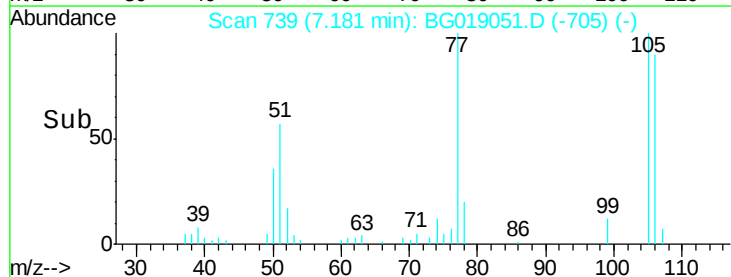
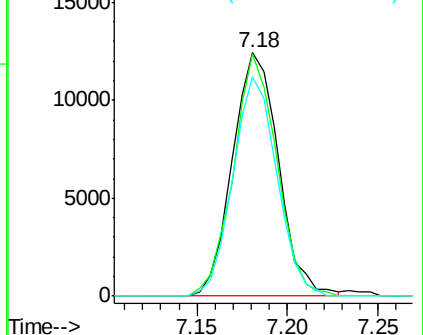
77 100

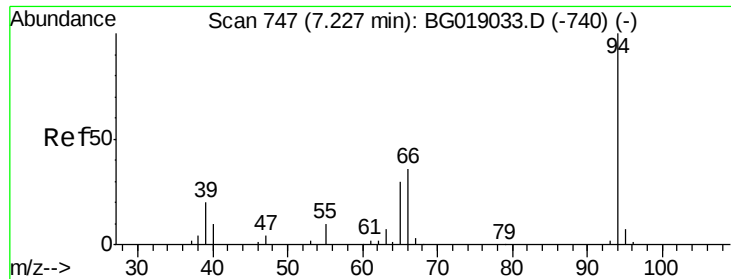
105 99.6 75.6 113.4

106 89.9 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: 20.23 ng/ul

RT: 7.23 min Scan# 748

Delta R.T. 0.01 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

Instrument :

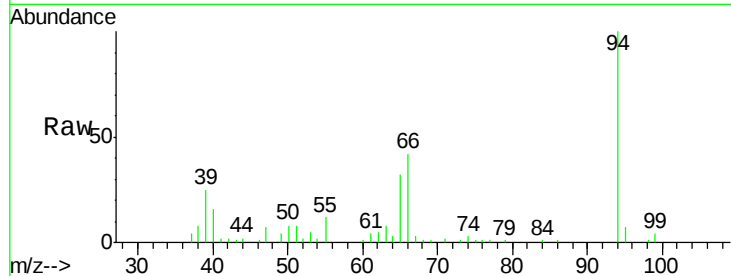
BNA_G

ClientSampleId :

SSTD02037

Tot Ion: 94 Resp: 35499

Ion	Ratio	Lower	Upper
94	100		
65	31.8	24.9	37.3
66	41.6	29.1	43.7

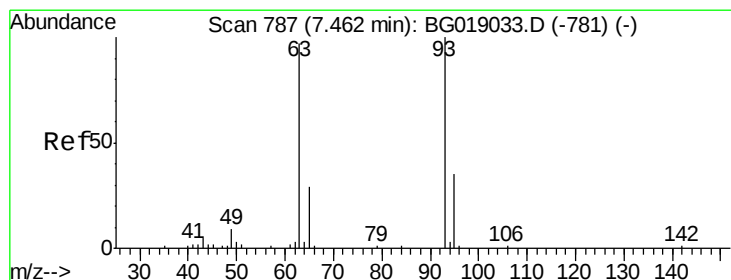
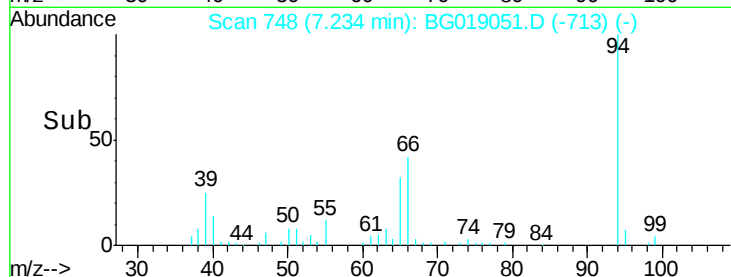
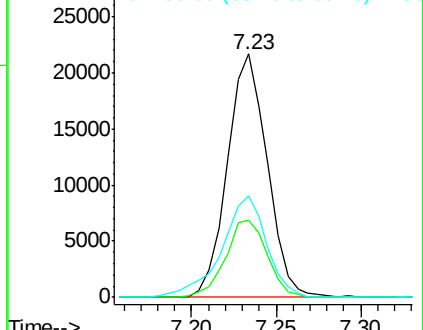


Abundance

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: 19.52 ng/ul

RT: 7.46 min Scan# 787

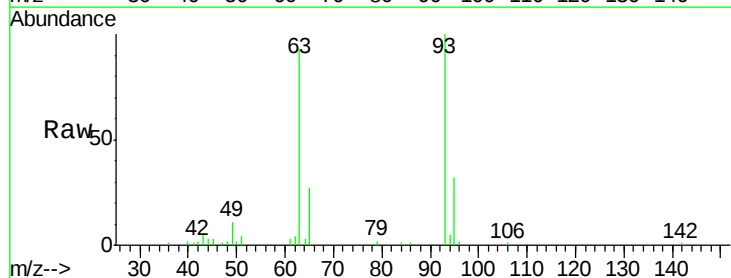
Delta R.T. 0.00 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

Tgt Ion: 93 Resp: 25820

Ion	Ratio	Lower	Upper
93	100		
63	92.9	73.2	109.8
95	31.7	27.0	40.6

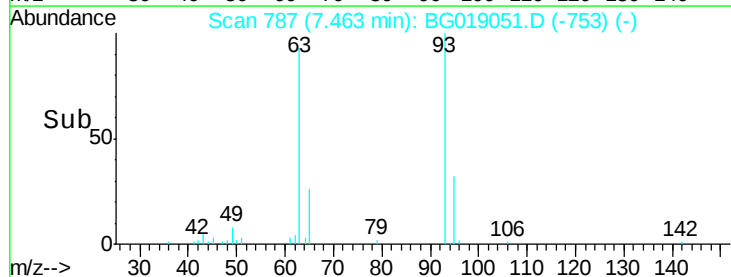
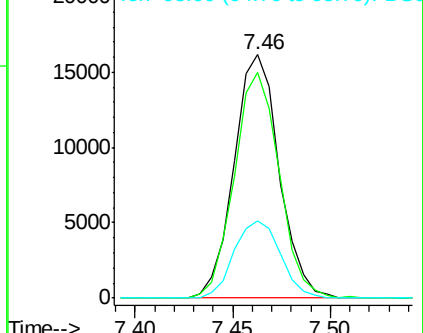


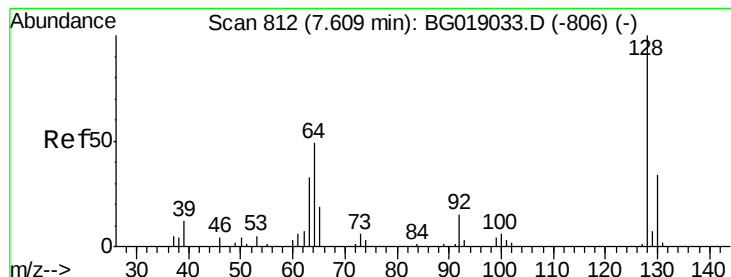
Abundance

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: 19.87 ng/ul

RT: 7.61 min Scan# 812

Delta R.T. 0.00 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

Instrument :

BNA_G

ClientSampleId :

SSTD02037

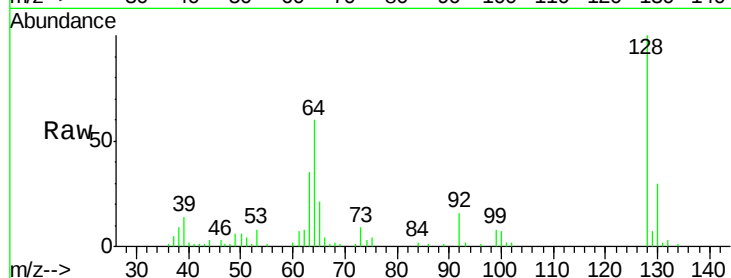
Tot Ion:128 Resp: 26656

Ion Ratio Lower Upper

128 100

64 59.8 43.3 64.9

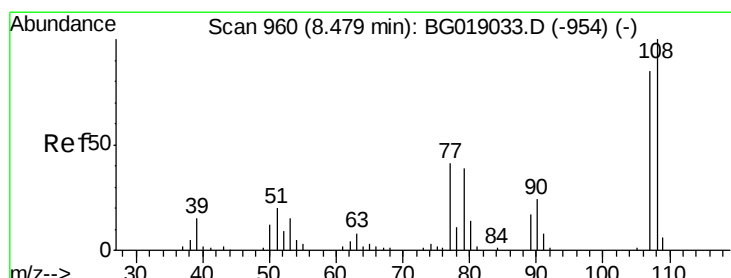
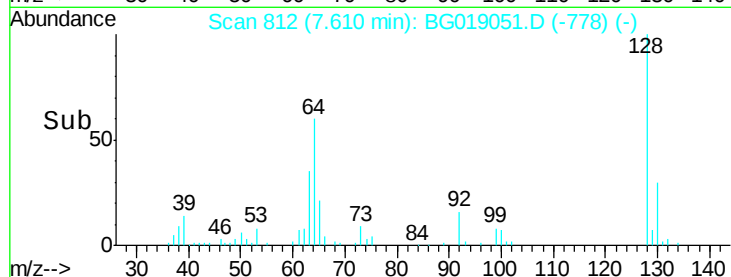
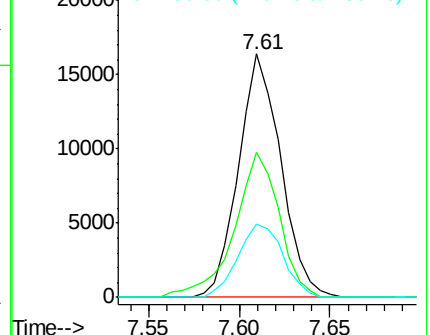
130 30.4 26.5 39.7



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: 20.13 ng/ul

RT: 8.49 min Scan# 961

Delta R.T. 0.01 min

Lab File: BG019051.D

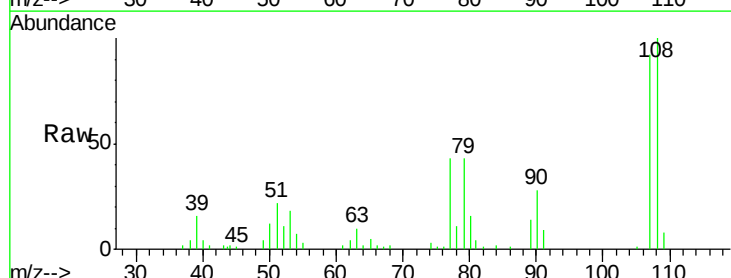
Acq: 6 Oct 2015 18:39

Tgt Ion:108 Resp: 27229

Ion Ratio Lower Upper

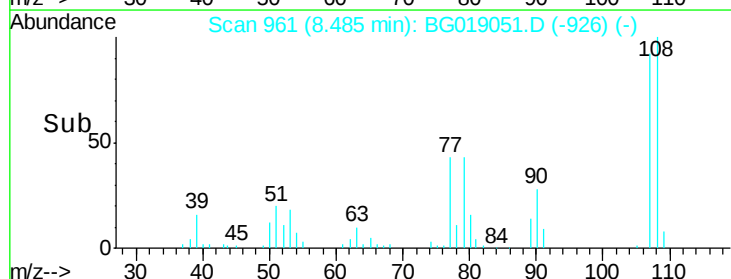
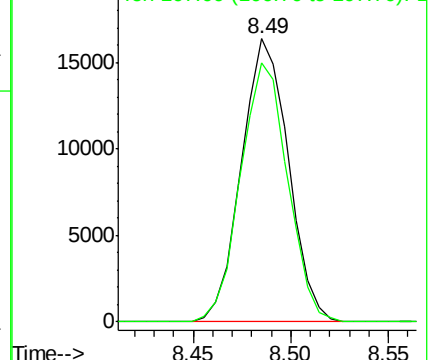
108 100

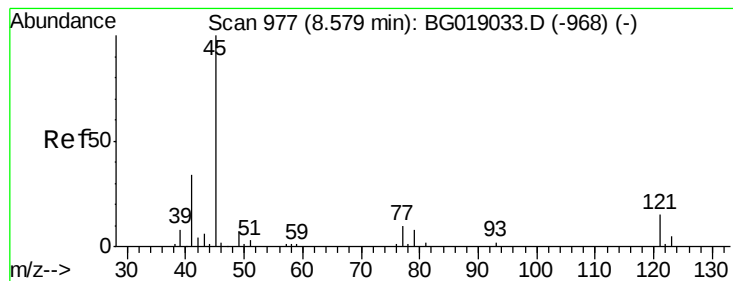
107 91.5 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 20.87 ng/ul

RT: 8.58 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

Instrument :

BNA_G

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SSTD02037

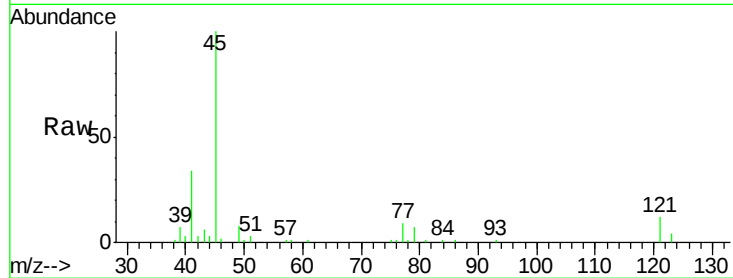
Tot Ion: 45 Resp: 54153

Ion Ratio Lower Upper

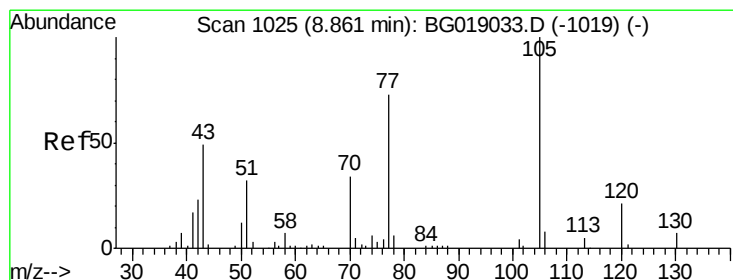
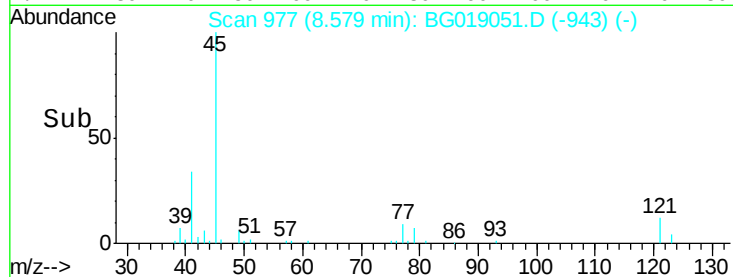
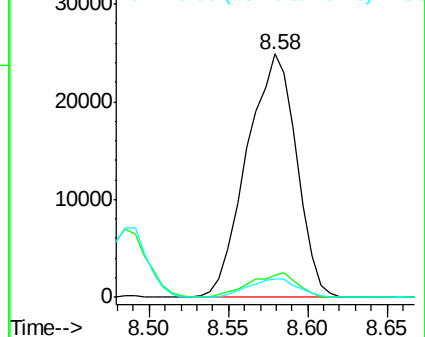
45 100

77 9.1 8.2 12.2

79 7.4 7.4 11.0



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



#14

Acetophenone

Concen: 21.14 ng/ul

RT: 8.87 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

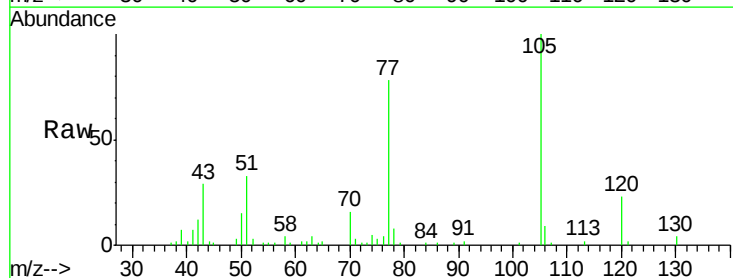
Tgt Ion: 105 Resp: 44283

Ion Ratio Lower Upper

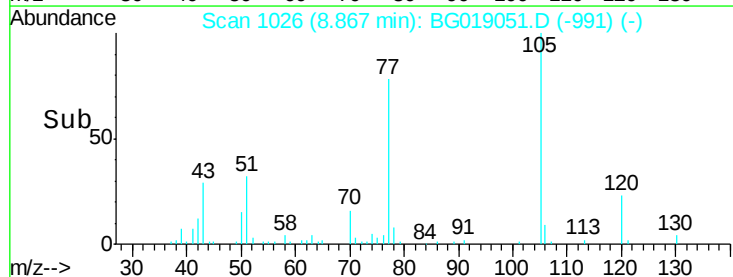
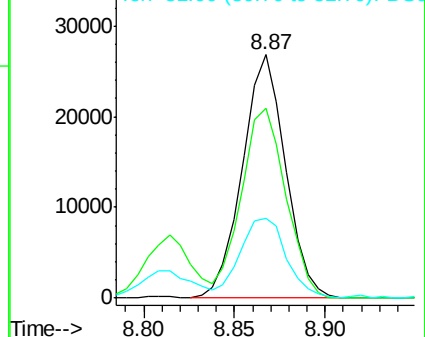
105 100

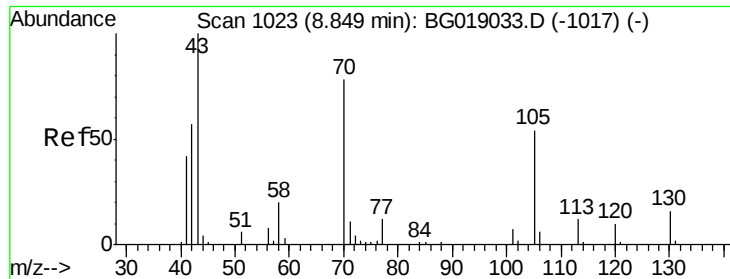
77 78.0 63.8 95.6

51 33.0 26.1 39.1



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

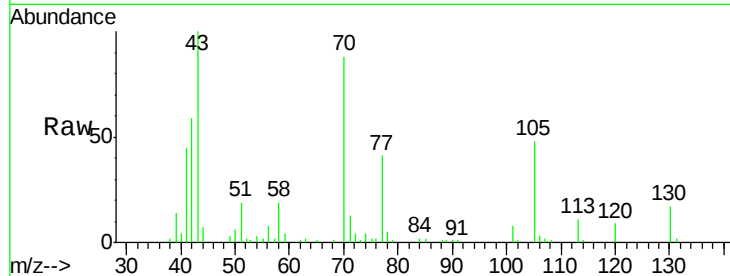




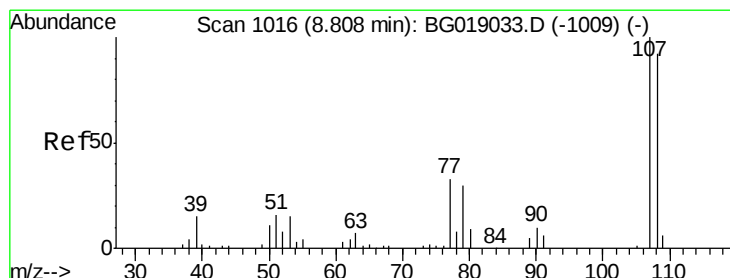
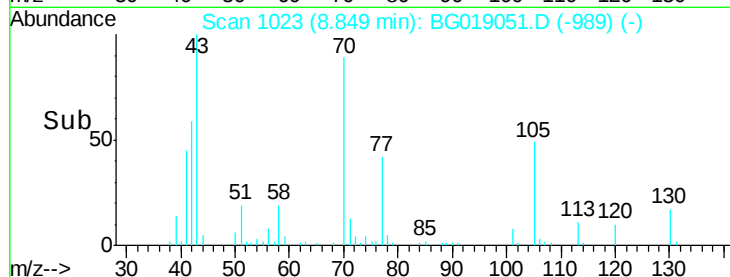
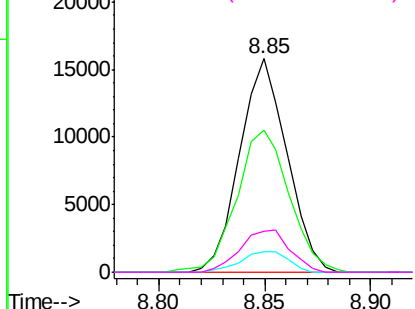
#15
N-Nitroso-di-n-propylamine
Concen: 21.75 ng/ul
RT: 8.85 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tot Ion: 70 Resp: 24493
Ion Ratio Lower Upper
70 100
42 66.3 53.6 80.4
101 9.5 7.9 11.9
130 19.0 16.5 24.7

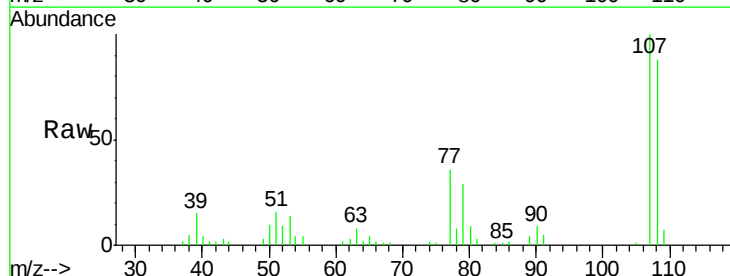


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

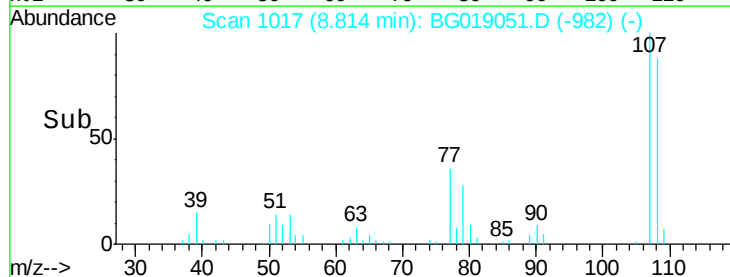
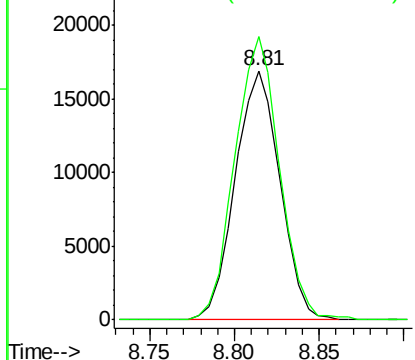


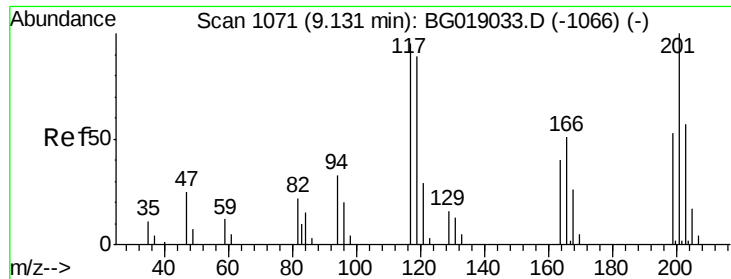
#16
4-Methylphenol
Concen: 20.84 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

Tgt Ion: 108 Resp: 31072
Ion Ratio Lower Upper
108 100
107 113.6 86.6 130.0



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

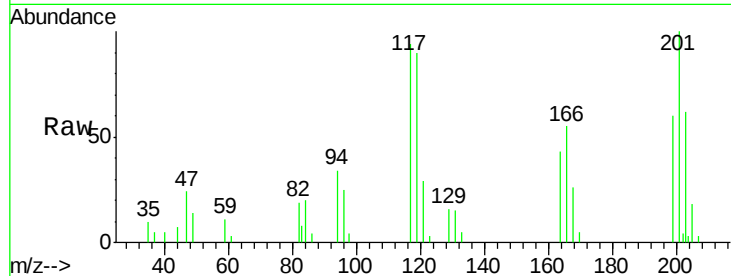




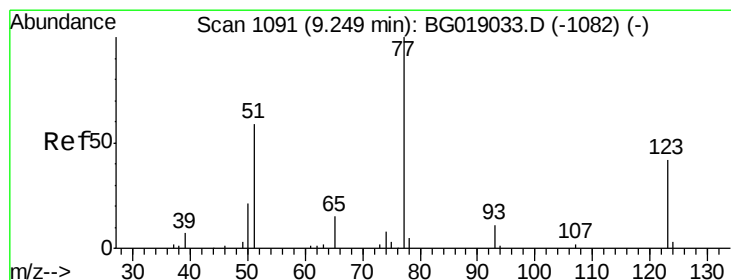
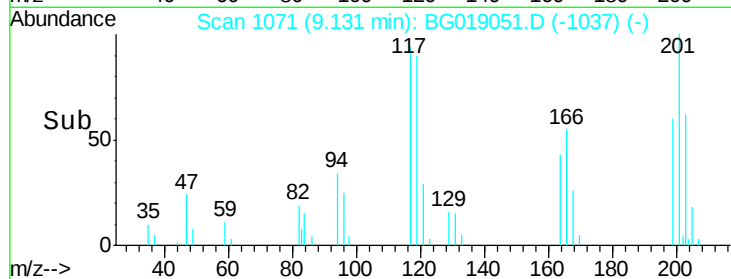
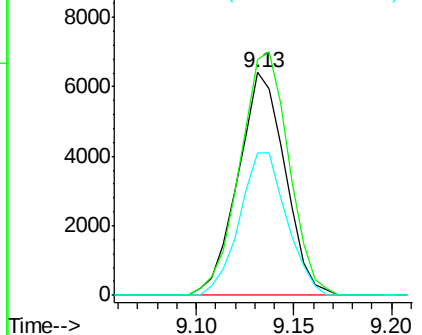
#17
Hexachloroethane
Concen: 20.02 ng/ul
RT: 9.13 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tot Ion:117 Resp: 10683
Ion Ratio Lower Upper
117 100
201 105.9 91.4 137.0
199 63.8 58.7 88.1

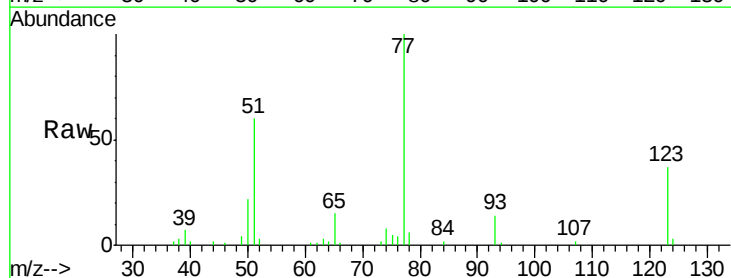


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

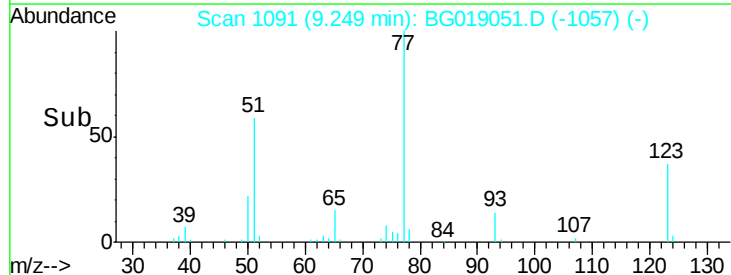
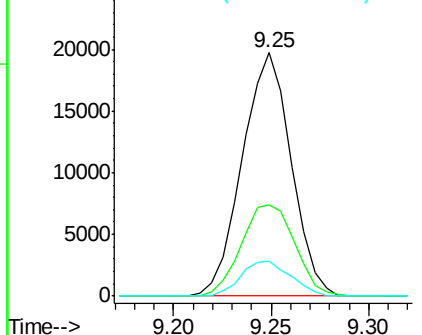


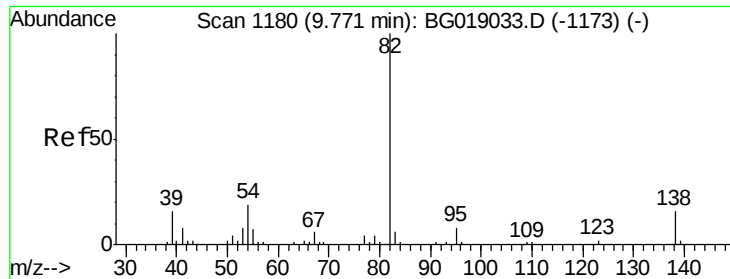
#20
Nitrobenzene
Concen: 20.49 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

Tgt Ion: 77 Resp: 34189
Ion Ratio Lower Upper
77 100
123 37.3 32.6 48.8
65 14.6 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: 21.37 ng/ul

RT: 9.77 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

Instrument :

BNA_G

ClientSampleId :

SSTD02037

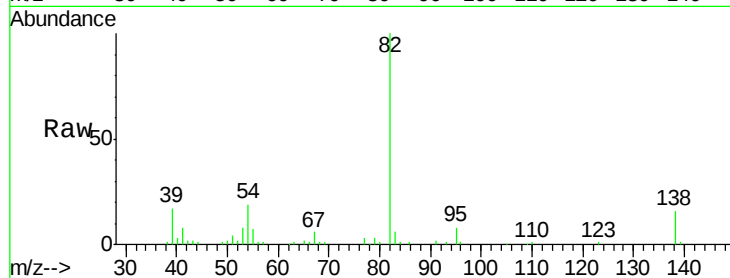
Tot Ion: 82 Resp: 69578

Ion Ratio Lower Upper

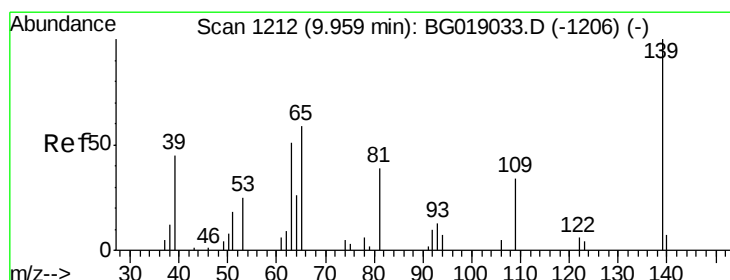
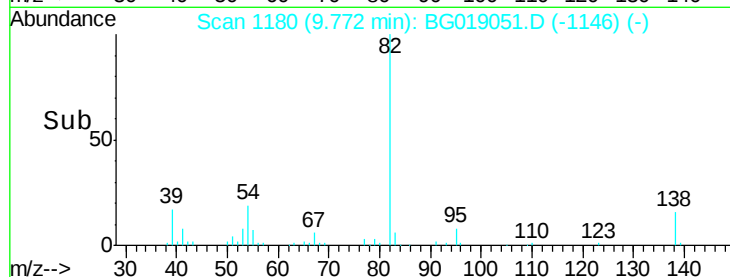
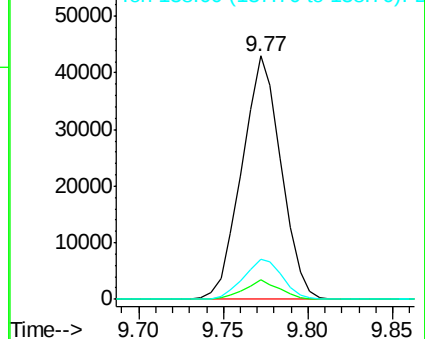
82 100

95 8.3 5.1 7.7#

138 16.5 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: 21.36 ng/ul

RT: 9.96 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

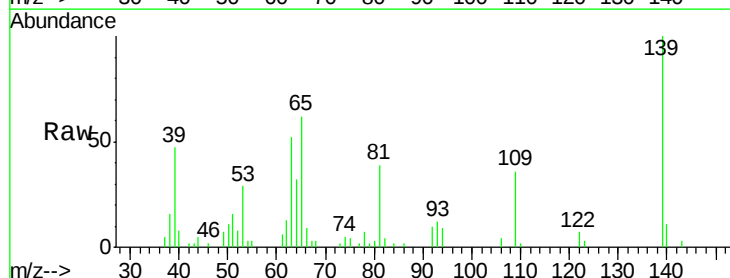
Tgt Ion: 139 Resp: 15823

Ion Ratio Lower Upper

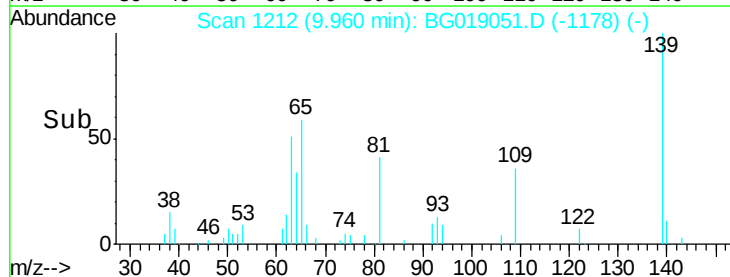
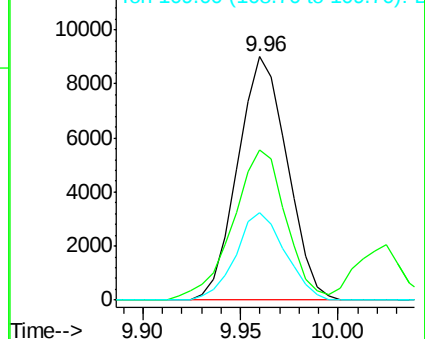
139 100

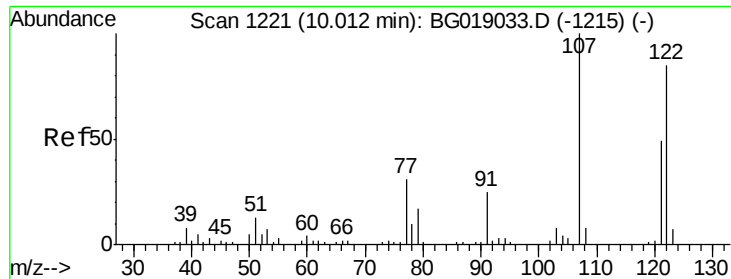
65 61.9 45.6 68.4

109 35.9 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

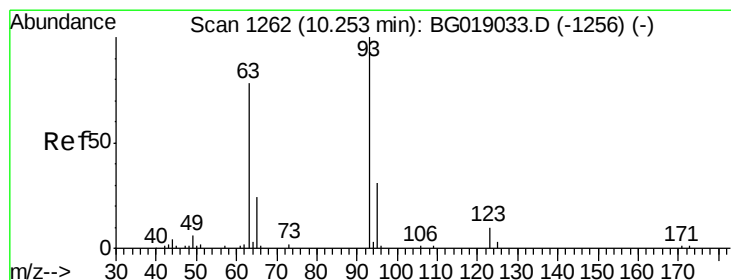
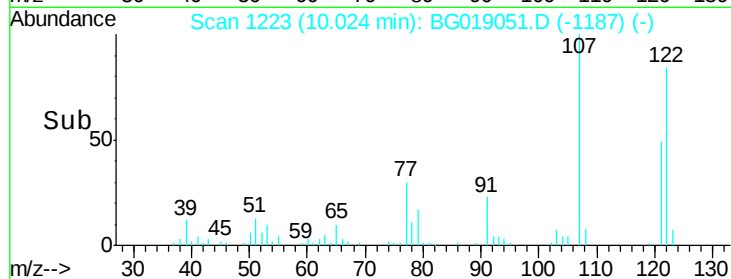
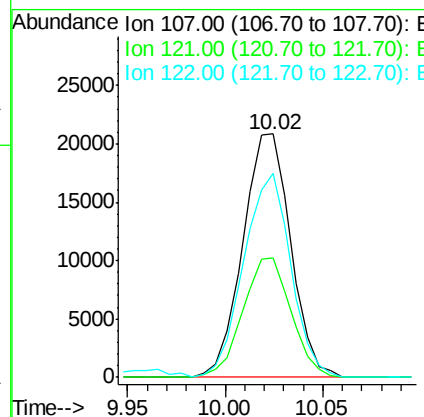
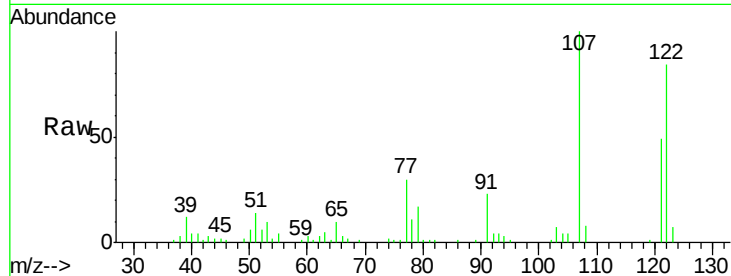




#24
 2,4-Dimethylphenol
 Concen: 21.07 ng/ul
 RT: 10.02 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

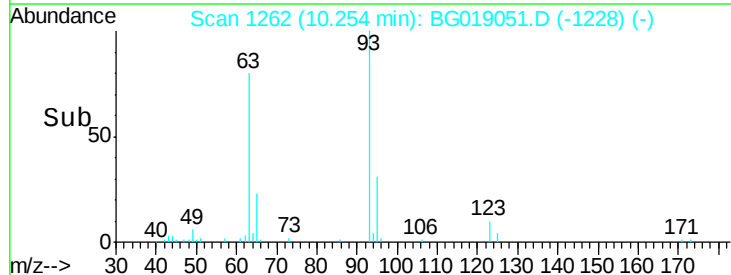
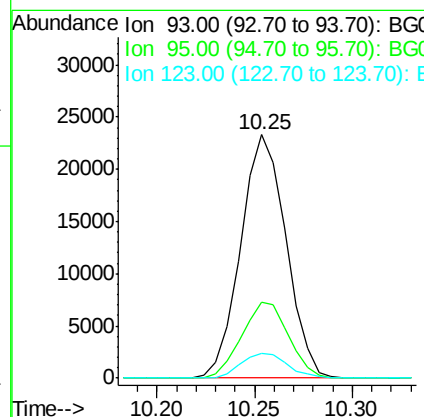
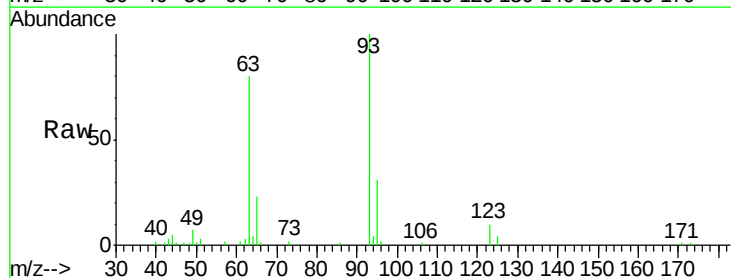
Instrument :
 BNA_G
 ClientSampled :
 SSTD02037

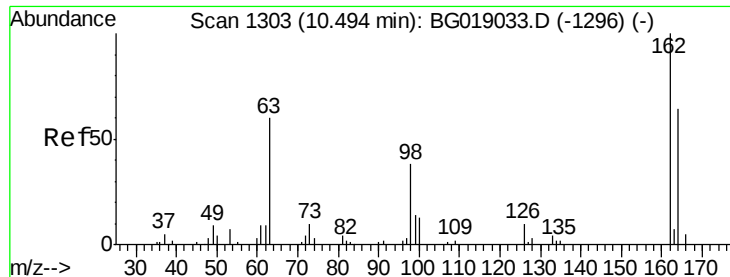
Tot Ion:107 Resp: 35403
 Ion Ratio Lower Upper
 107 100
 121 48.8 37.2 55.8
 122 83.6 67.6 101.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.43 ng/ul
 RT: 10.25 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

Tgt Ion: 93 Resp: 37401
 Ion Ratio Lower Upper
 93 100
 95 31.4 25.4 38.0
 123 9.9 8.0 12.0

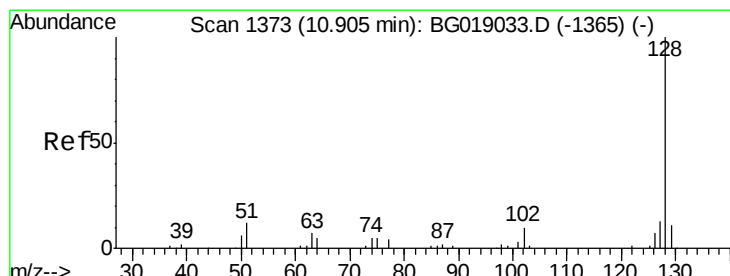
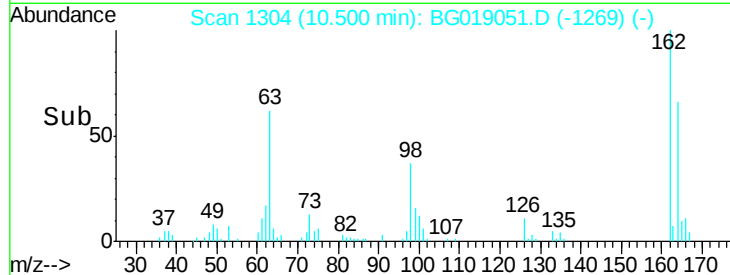
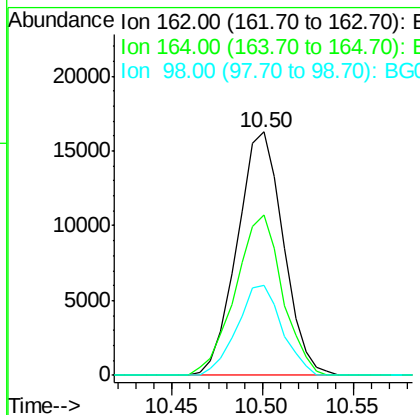
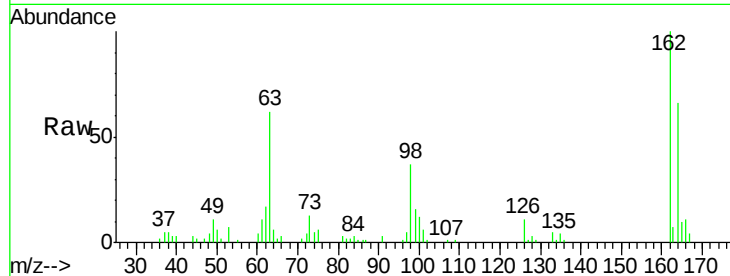




#27
 2,4-Dichlorophenol
 Concen: 20.38 ng/ul
 RT: 10.50 min Scan# 1304
 Delta R.T. 0.01 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

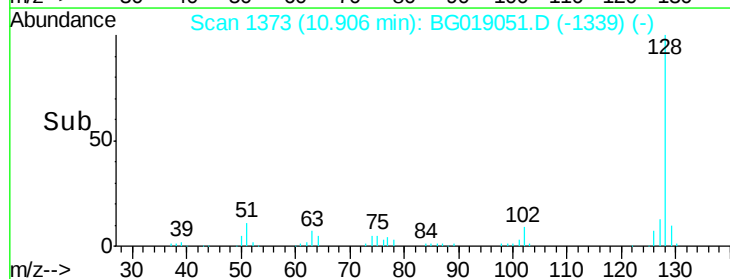
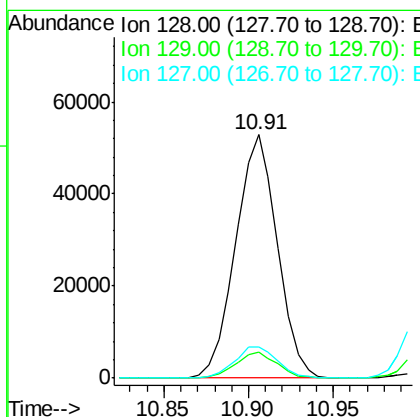
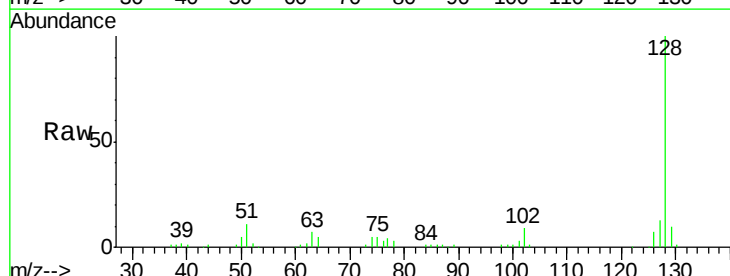
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02037

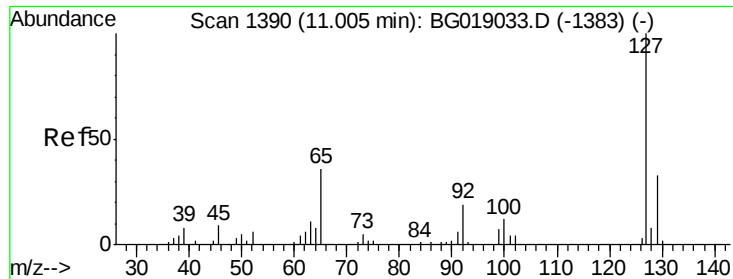
Tot Ion:162 Resp: 28765
 Ion Ratio Lower Upper
 162 100
 164 66.1 50.0 75.0
 98 36.8 29.0 43.6



#28
 Naphthalene
 Concen: 19.68 ng/ul
 RT: 10.91 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

Tgt Ion:128 Resp: 90373
 Ion Ratio Lower Upper
 128 100
 129 10.5 9.6 14.4
 127 12.6 11.3 16.9

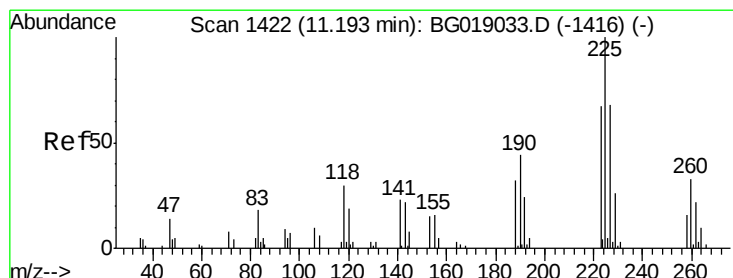
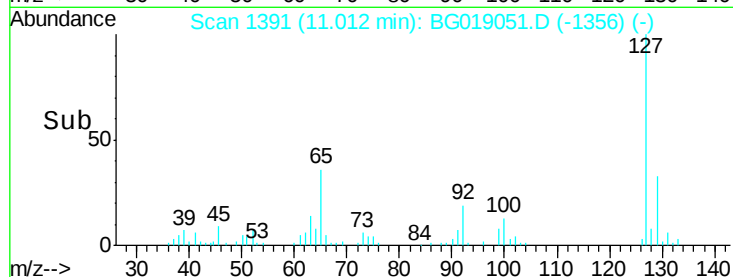
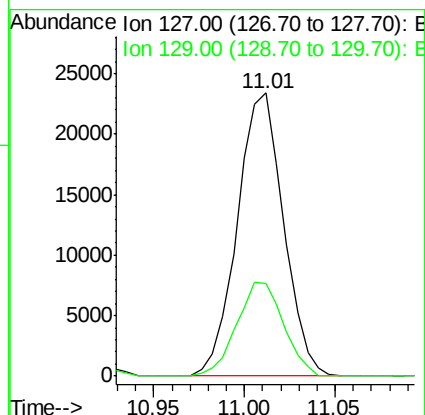
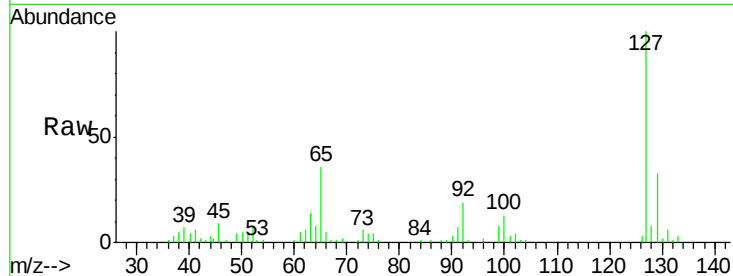




#30
 4-Chloroaniline
 Concen: 23.87 ng/ul
 RT: 11.01 min Scan# 1391
 Delta R.T. 0.01 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

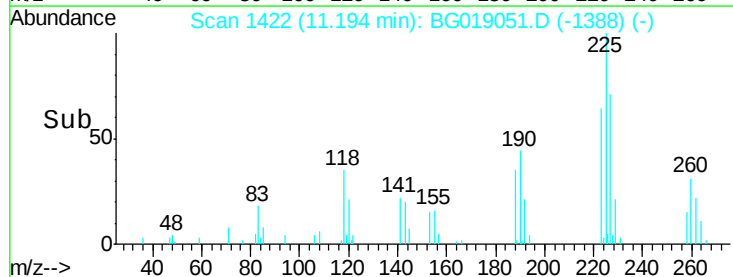
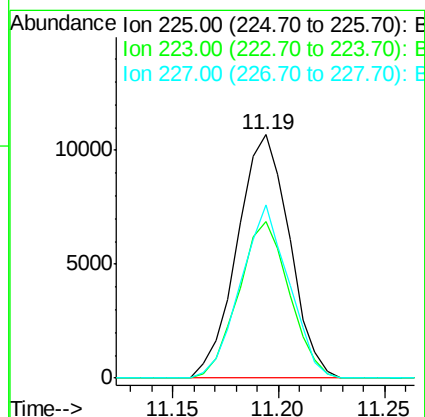
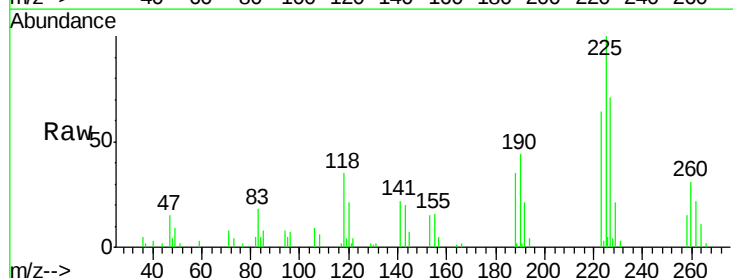
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02037

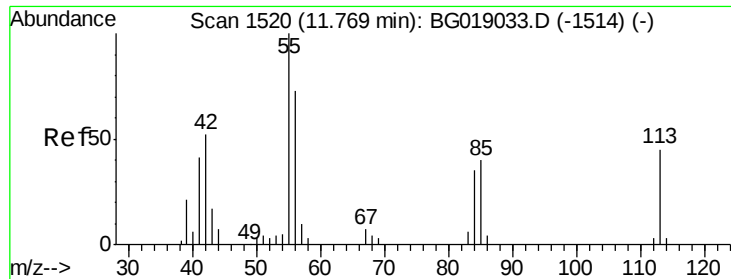
Tot Ion:127 Resp: 41537
 Ion Ratio Lower Upper
 127 100
 129 32.6 24.3 36.5



#31
 Hexachlorobutadiene
 Concen: 20.36 ng/ul
 RT: 11.19 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

Tgt Ion:225 Resp: 18317
 Ion Ratio Lower Upper
 225 100
 223 64.5 52.6 79.0
 227 71.0 54.0 81.0





#32

Caprolactam

Concen: 22.46 ng/ul

RT: 11.76 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

Instrument :

BNA_G

ClientSampleId :

SSTD02037

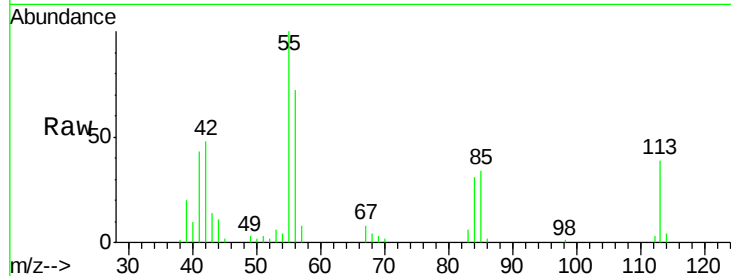
Tot Ion:113 Resp: 10686

Ion Ratio Lower Upper

113 100

55 256.3 169.3 253.9#

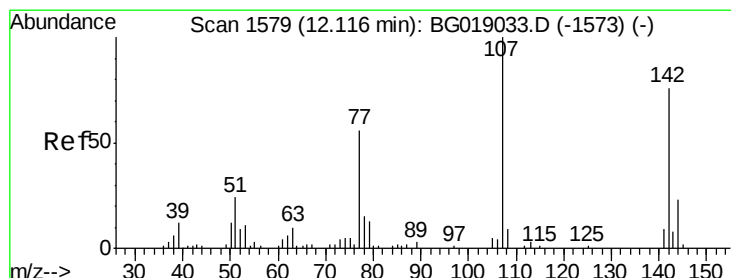
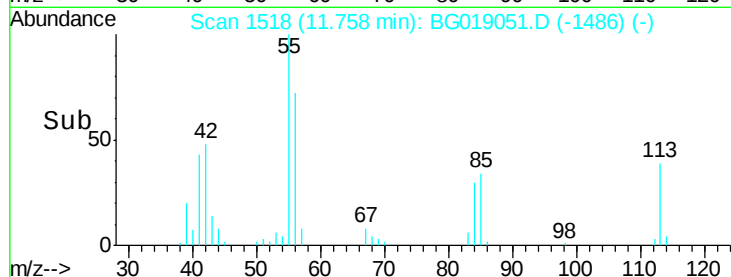
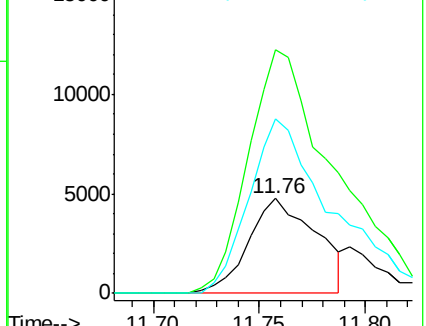
56 183.6 125.8 188.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG019033.D (-1514) (-)

Ion 56.00 (55.70 to 56.70): BG019033.D (-1514) (-)



#33

4-Chloro-3-methylphenol

Concen: 23.55 ng/ul

RT: 12.13 min Scan# 1581

Delta R.T. 0.01 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

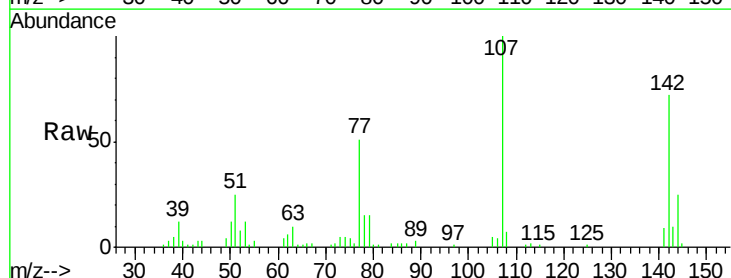
Tgt Ion:107 Resp: 36450

Ion Ratio Lower Upper

107 100

144 24.5 20.9 31.3

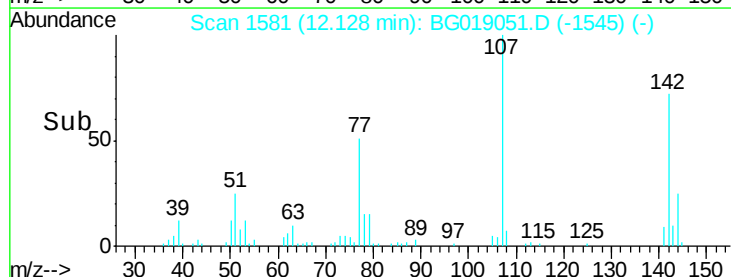
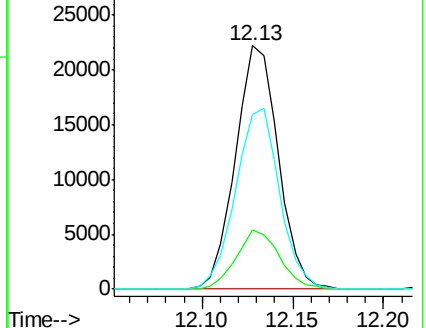
142 71.8 65.6 98.4

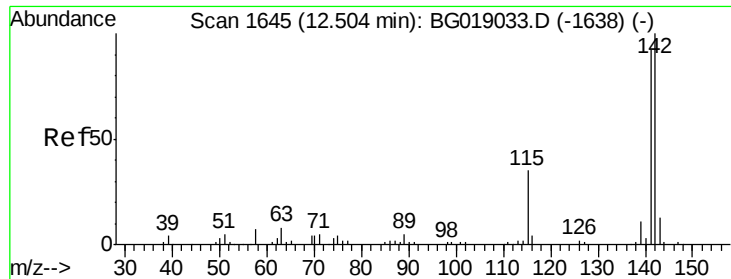


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

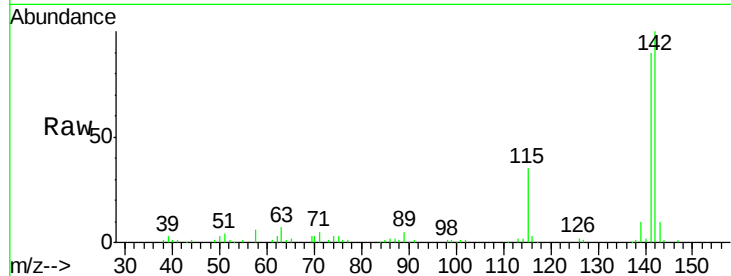




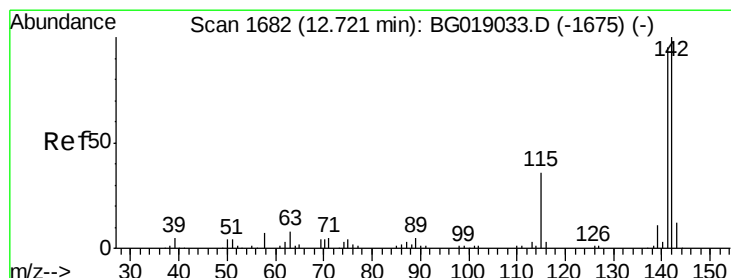
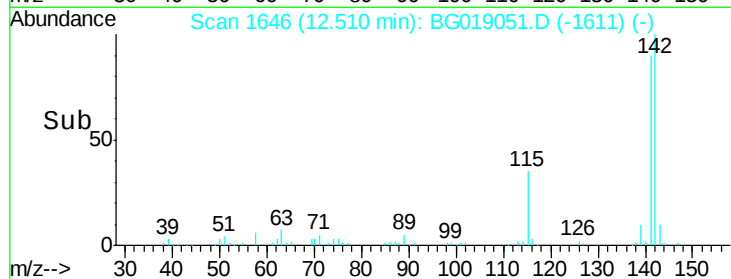
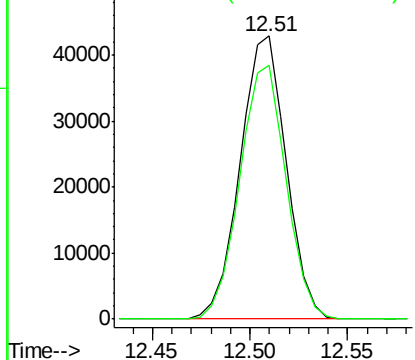
#34
2-Methylnaphthalene
Concen: 20.37 ng/ul
RT: 12.51 min Scan# 1646
Delta R.T. 0.01 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tot Ion:142 Resp: 70053
Ion Ratio Lower Upper
142 100
141 89.8 73.4 110.0

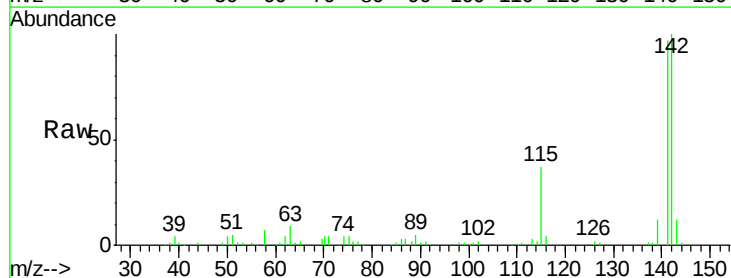


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

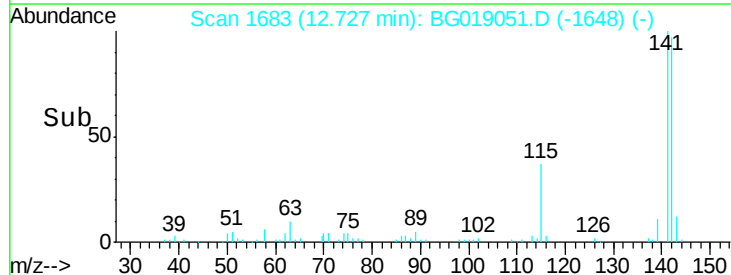
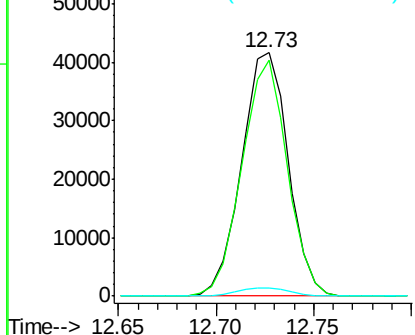


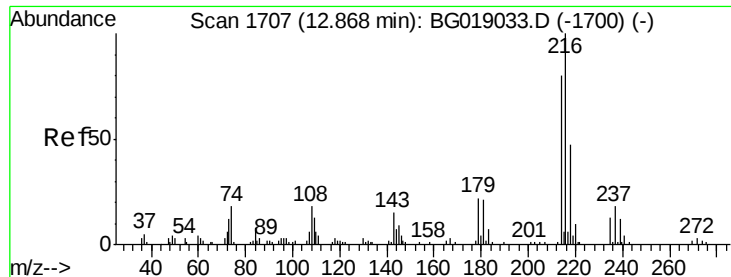
#35
1-Methylnaphthalene
Concen: 20.38 ng/ul
RT: 12.73 min Scan# 1683
Delta R.T. 0.01 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

Tgt Ion:142 Resp: 68778
Ion Ratio Lower Upper
142 100
141 97.1 74.8 112.2
116 3.6 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

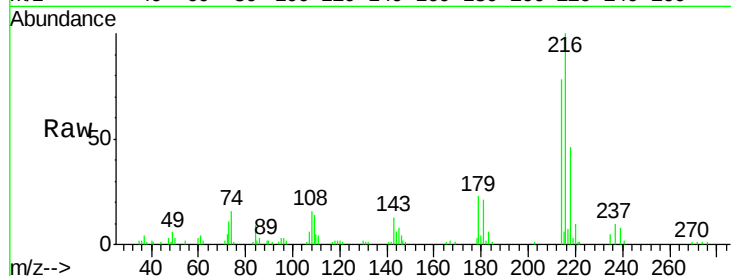




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.64 ng/ul
 RT: 12.87 min Scan# 1708
 Delta R.T. 0.01 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02037

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.6	94.0
179	22.7	14.6	22.0
108	16.4	12.9	19.3

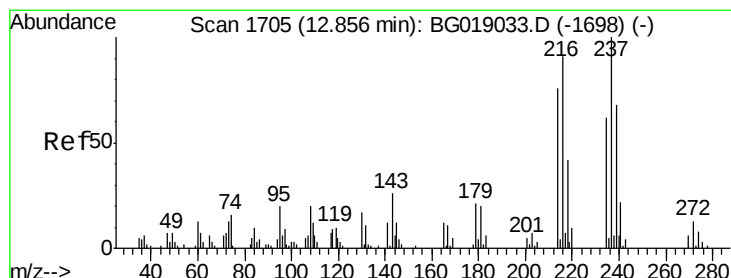
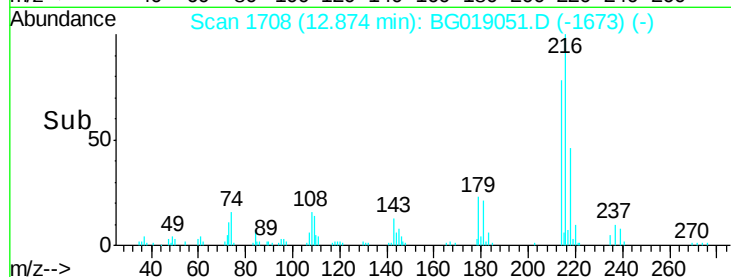
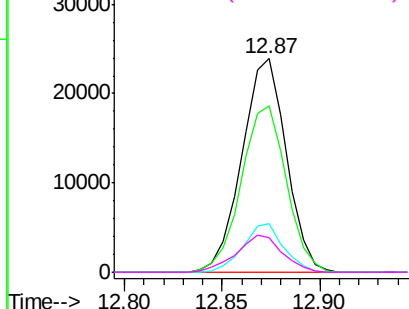


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

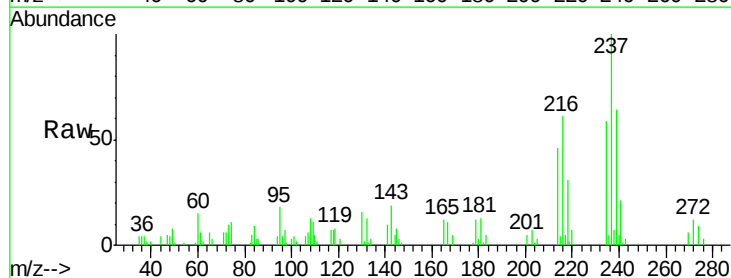
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 15.66 ng/ul
 RT: 12.86 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

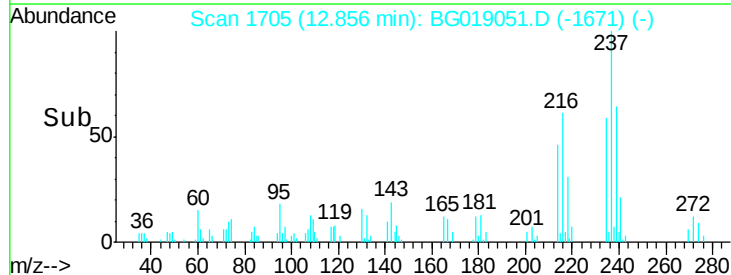
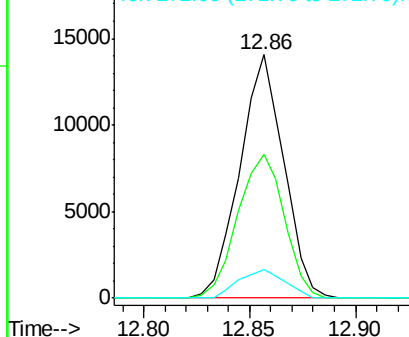
Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.0	51.7	77.5
272	11.7	10.2	15.2

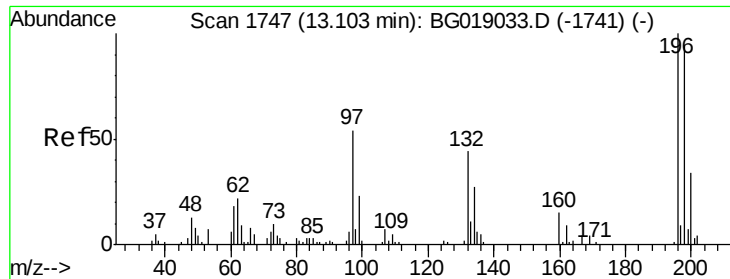


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

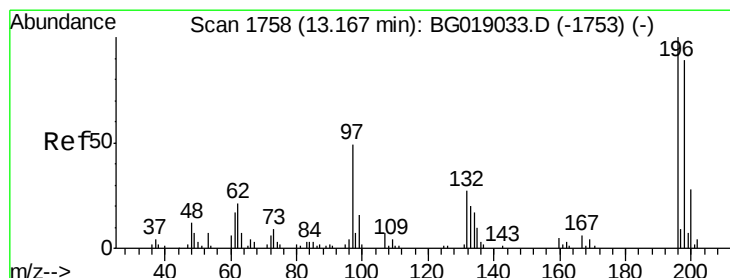
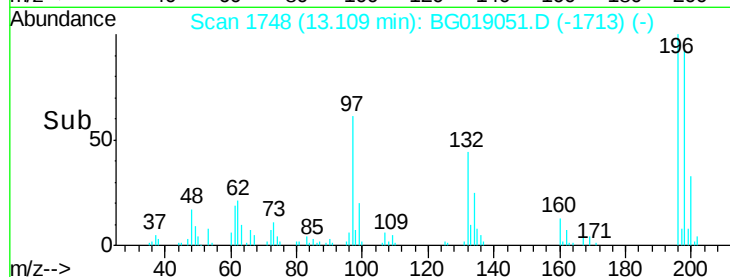
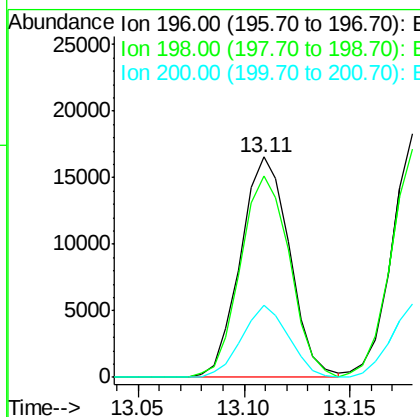
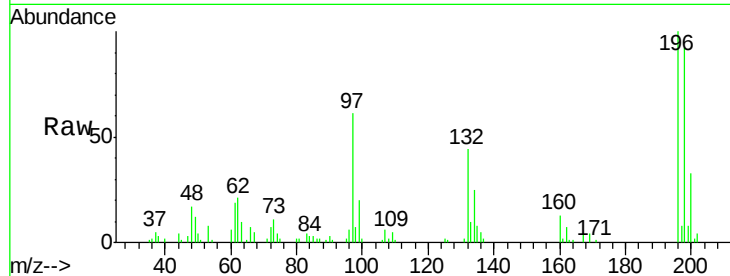




#39
 2,4,6-Trichlorophenol
 Concen: 20.31 ng/ul
 RT: 13.11 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

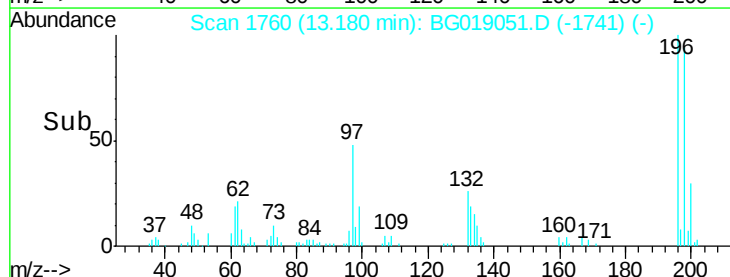
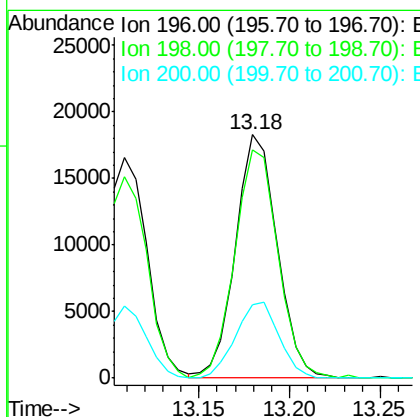
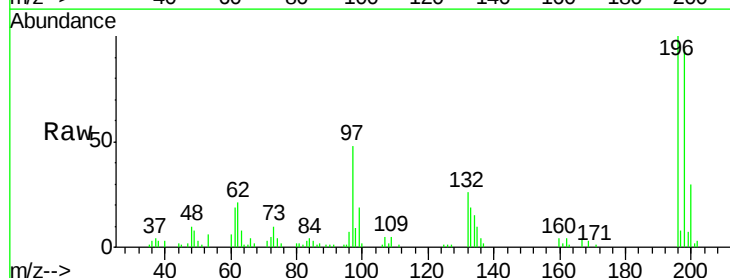
Instrument :
 BNA_G
 ClientSampleId :
 SST02037

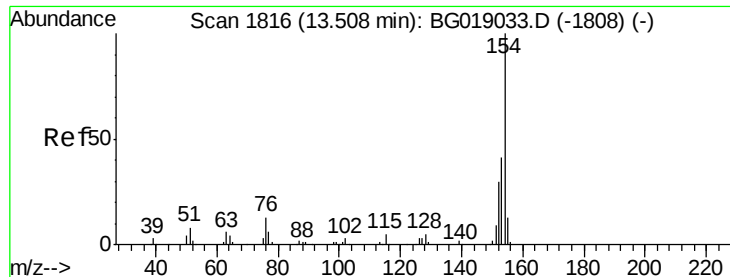
Tot Ion:196 Resp: 26671
 Ion Ratio Lower Upper
 196 100
 198 91.8 79.0 118.6
 200 32.5 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 20.78 ng/ul
 RT: 13.18 min Scan# 1760
 Delta R.T. 0.01 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

Tgt Ion:196 Resp: 29301
 Ion Ratio Lower Upper
 196 100
 198 93.9 73.9 110.9
 200 30.0 27.1 40.7

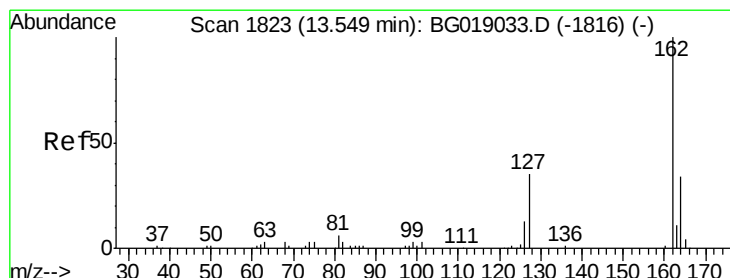
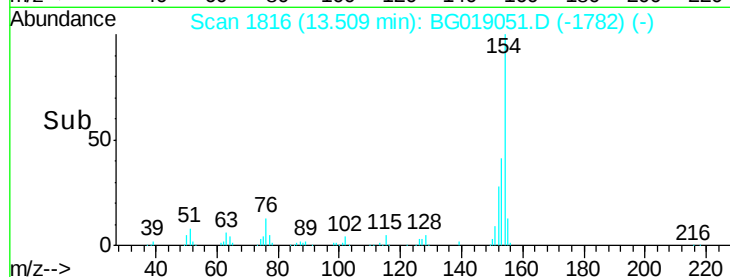
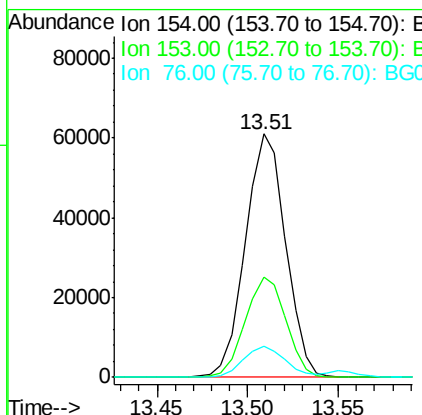
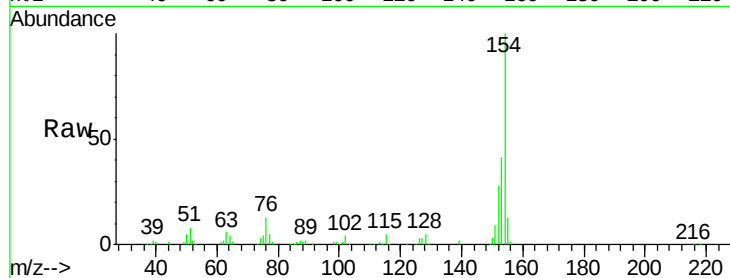




#41
 1,1'-Biphenyl
 Concen: 18.50 ng/ul
 RT: 13.51 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

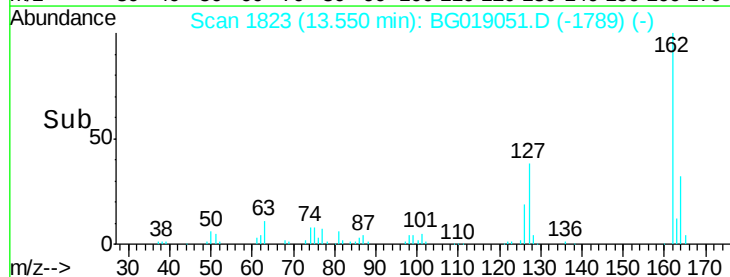
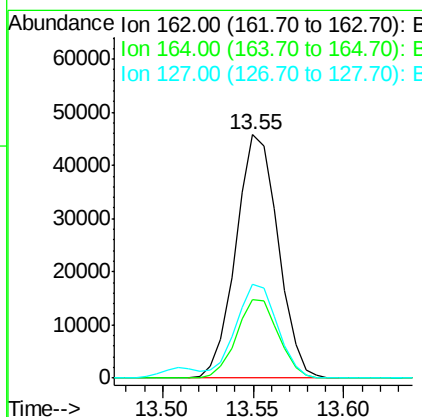
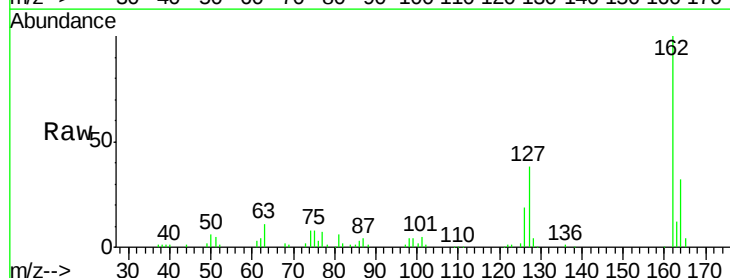
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02037

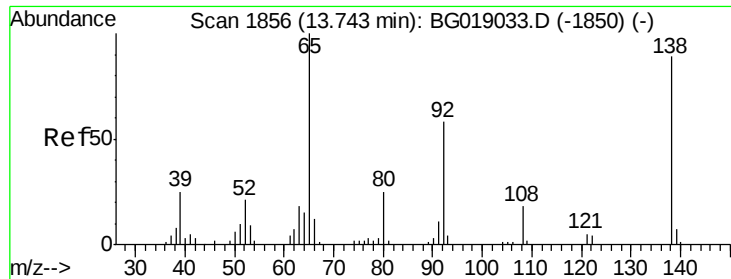
Tot Ion:154 Resp: 93844
 Ion Ratio Lower Upper
 154 100
 153 41.2 31.4 47.0
 76 12.8 10.8 16.2



#42
 2-Chloronaphthalene
 Concen: 18.81 ng/ul
 RT: 13.55 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

Tgt Ion:162 Resp: 74084
 Ion Ratio Lower Upper
 162 100
 164 32.2 25.8 38.8
 127 38.4 29.0 43.4





#43

2-Nitroaniline

Concen: 22.81 ng/ul

RT: 13.75 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

Instrument :

BNA_G

ClientSampleId :

SSTD02037

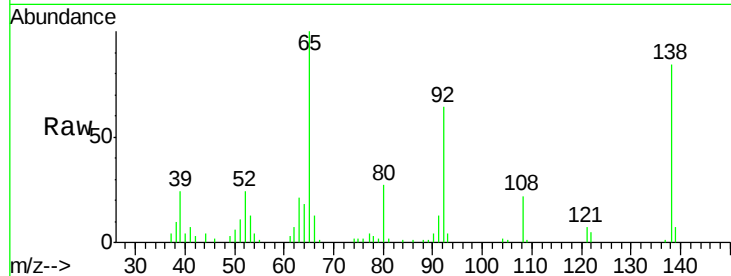
Tot Ion: 65 Resp: 29181

Ion Ratio Lower Upper

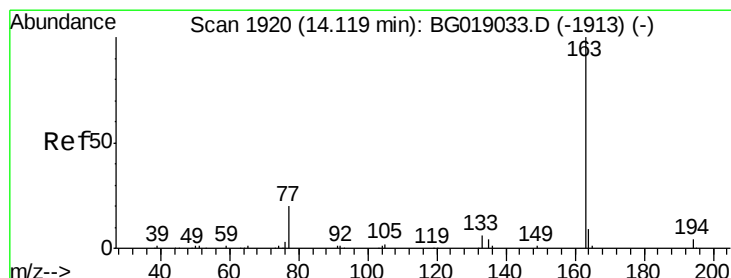
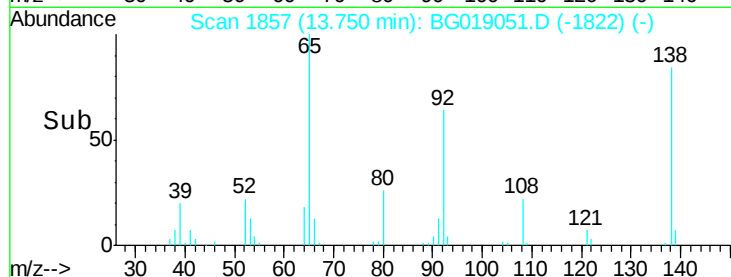
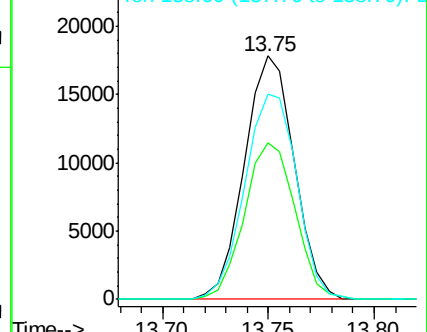
65 100

92 64.4 50.7 76.1

138 84.2 74.9 112.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#45

Dimethylphthalate

Concen: 21.10 ng/ul

RT: 14.13 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

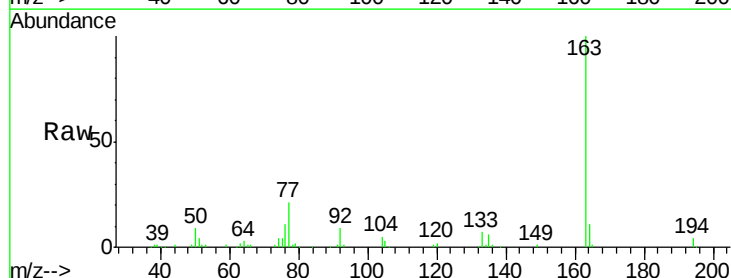
Tgt Ion: 163 Resp: 105707

Ion Ratio Lower Upper

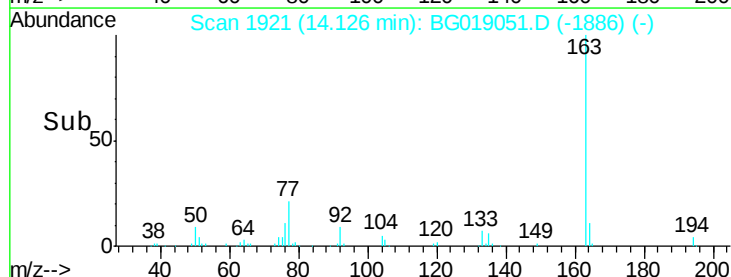
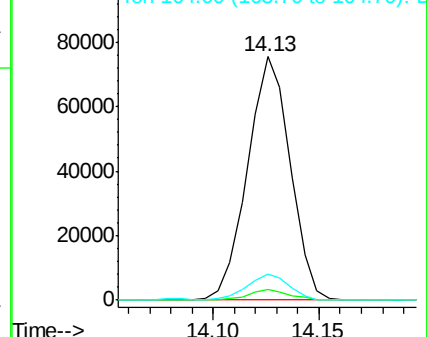
163 100

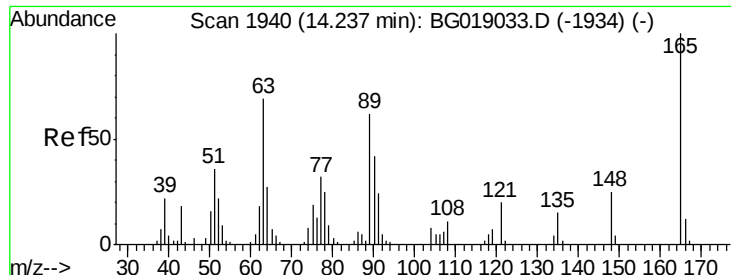
194 4.4 3.3 4.9

164 10.5 8.1 12.1



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

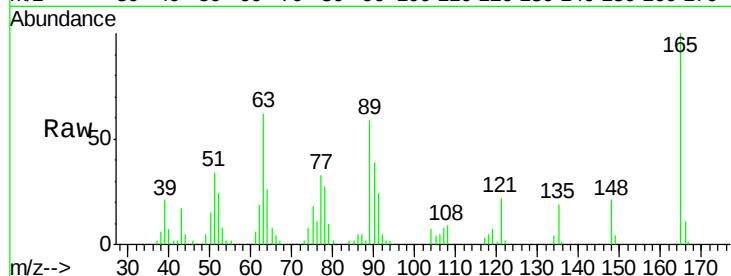




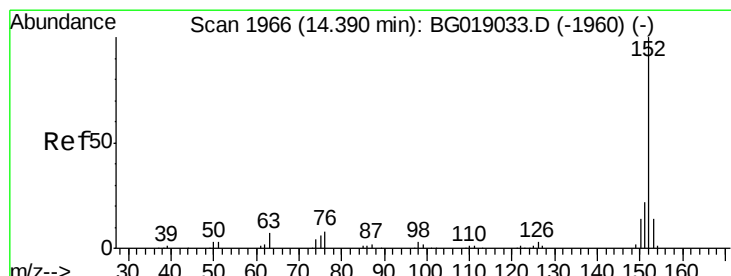
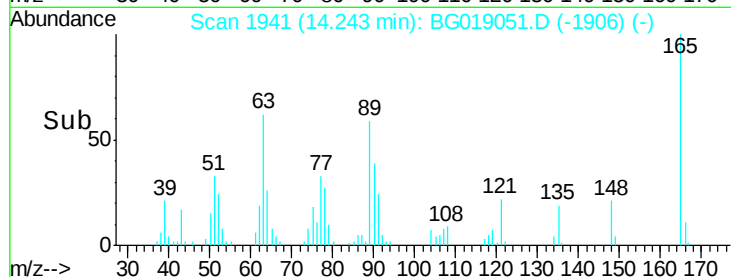
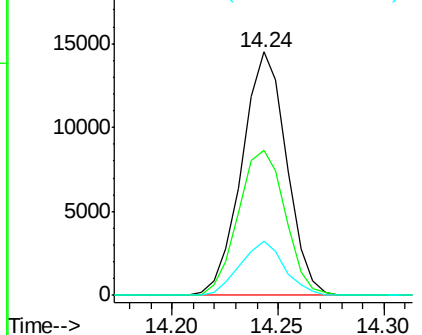
#46
2,6-Dinitrotoluene
Concen: 22.13 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tot Ion	Ratio	Lower	Upper
165	100		
89	59.3	45.5	68.3
121	22.3	16.8	25.2

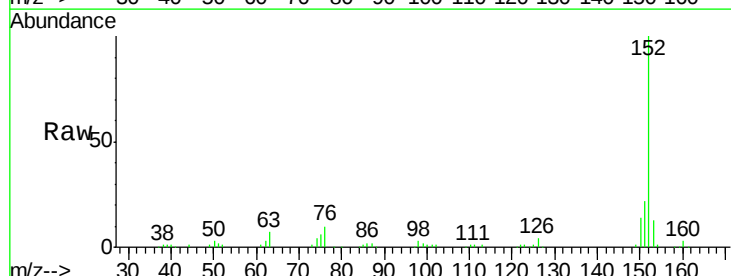


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): B
Ion 121.00 (120.70 to 121.70): E

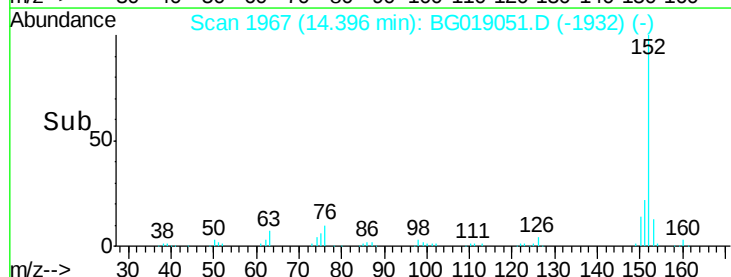
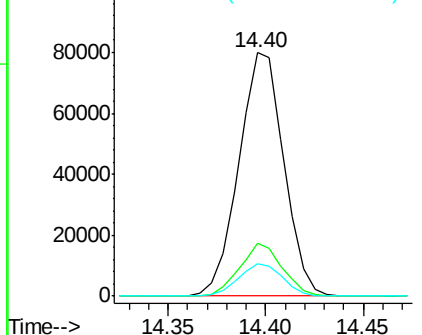


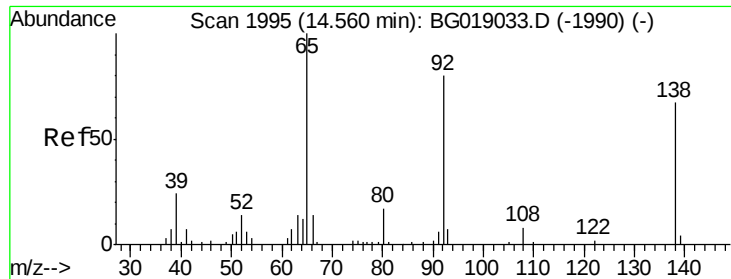
#48
Acenaphthylene
Concen: 19.58 ng/ul
RT: 14.40 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	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: 23.97 ng/ul

RT: 14.57 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

Instrument :

BNA_G

ClientSampleId :

SSTD02037

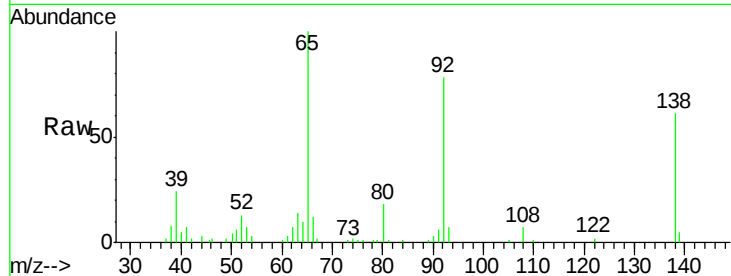
Tot Ion:138 Resp: 22809

Ion Ratio Lower Upper

138 100

108 12.3 8.9 13.3

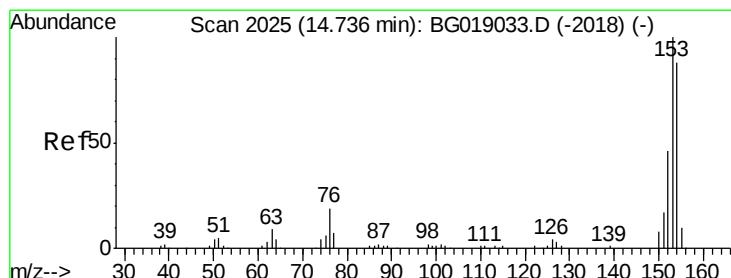
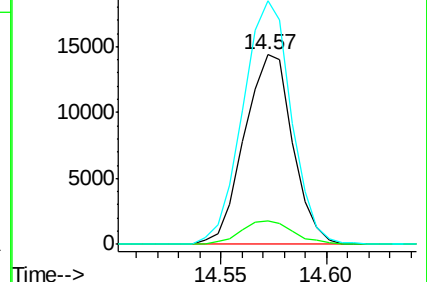
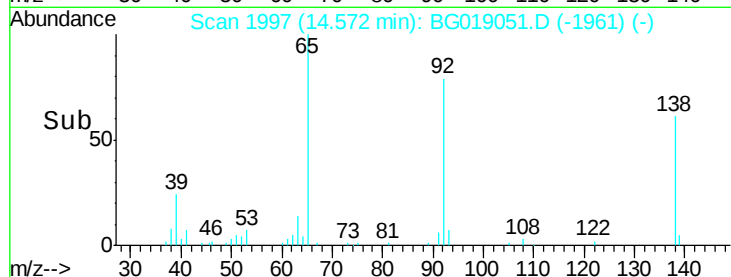
92 128.5 92.4 138.6



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: 19.37 ng/ul

RT: 14.74 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

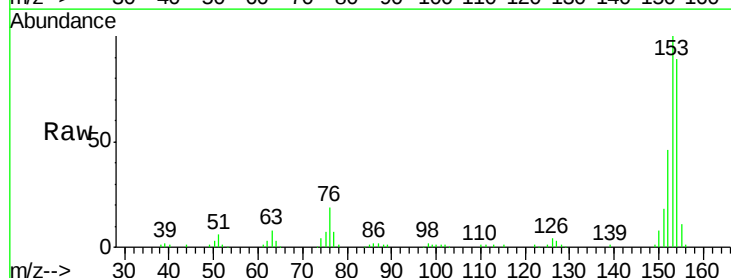
Tgt Ion:153 Resp: 85361

Ion Ratio Lower Upper

153 100

152 46.1 36.2 54.2

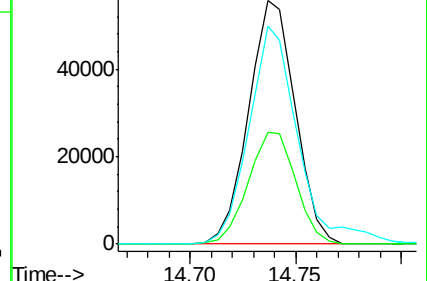
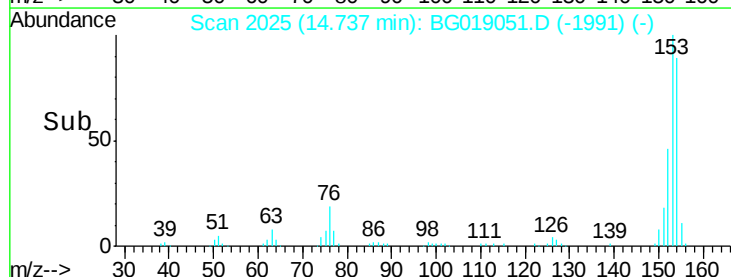
154 89.4 67.5 101.3

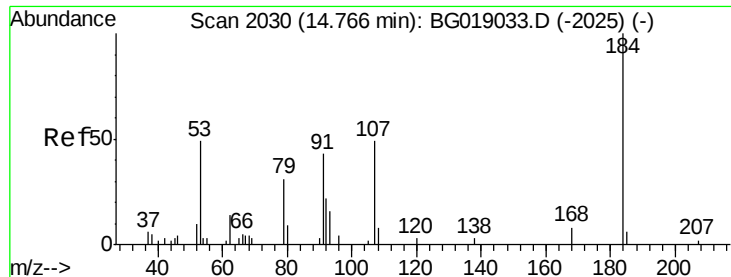


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

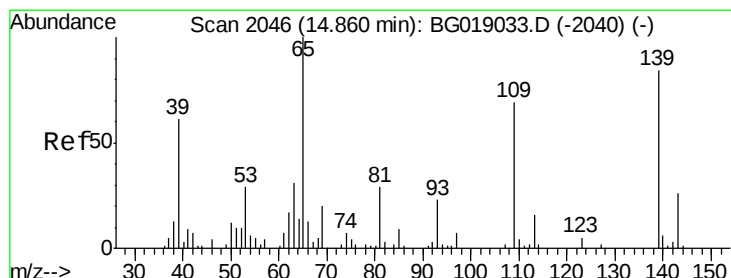
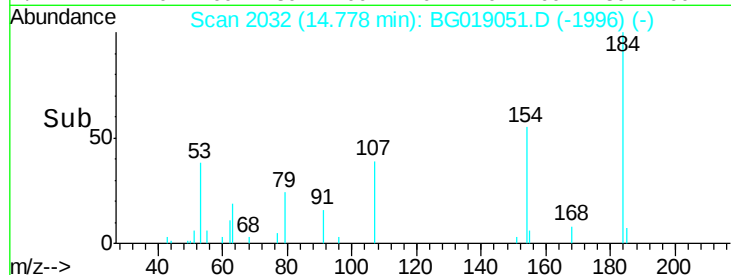
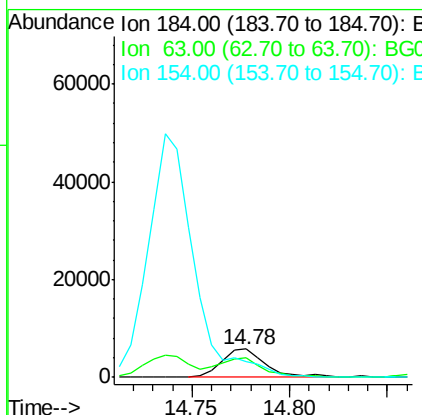
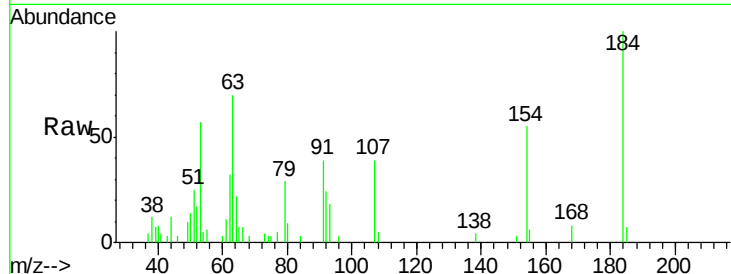




#51
2,4-Dinitrophenol
Concen: 16.27 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

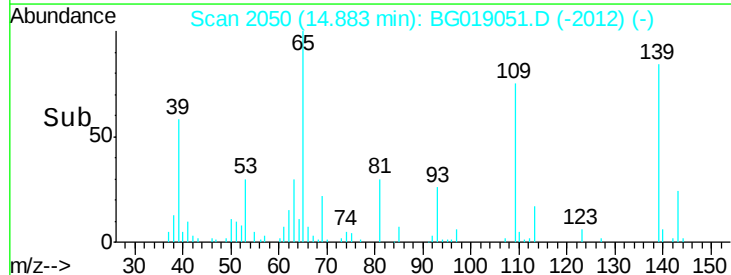
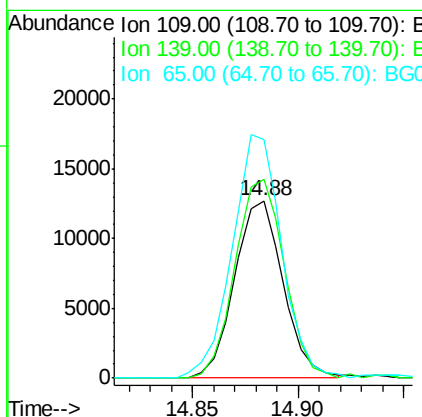
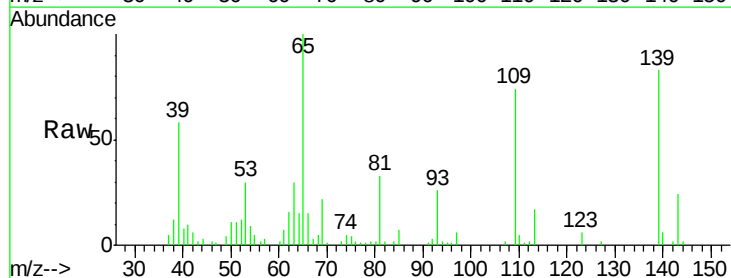
Instrument :
BNA_G
ClientSampleId :
SSTD02037

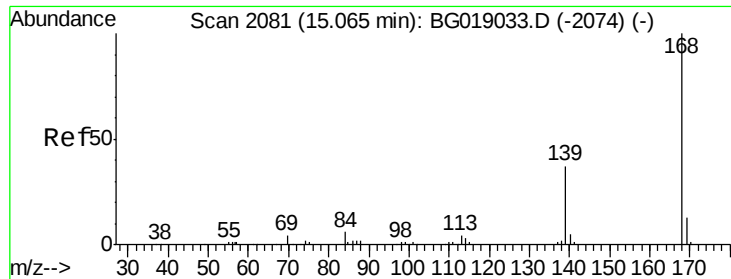
Tot Ion:184 Resp: 9074
Ion Ratio Lower Upper
184 100
63 70.2 51.0 76.4
154 55.5 56.5 84.7#



#53
4-Nitrophenol
Concen: 26.74 ng/ul
RT: 14.88 min Scan# 2050
Delta R.T. 0.02 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

Tgt Ion:109 Resp: 20268
Ion Ratio Lower Upper
109 100
139 111.8 97.9 146.9
65 134.5 117.4 176.0





#54

Dibenzenofuran

Concen: 19.93 ng/ul

RT: 15.07 min Scan# 2082

Delta R.T. 0.01 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

Instrument :

BNA_G

ClientSampleId :

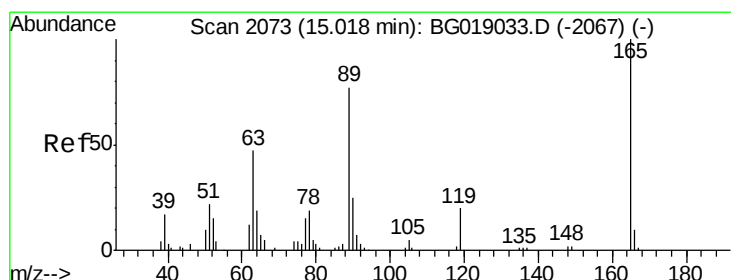
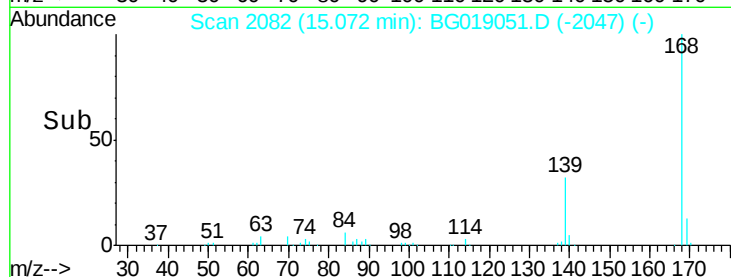
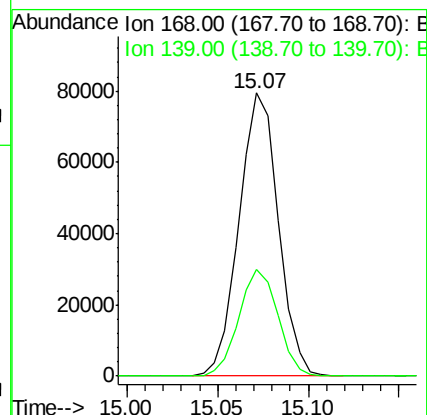
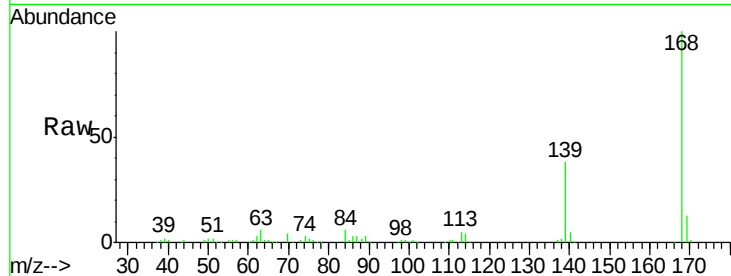
SSTD02037

Tot Ion:168 Resp: 119542

Ion Ratio Lower Upper

168 100

139 37.5 28.5 42.7



#55

2,4-Dinitrotoluene

Concen: 24.39 ng/ul

RT: 15.03 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

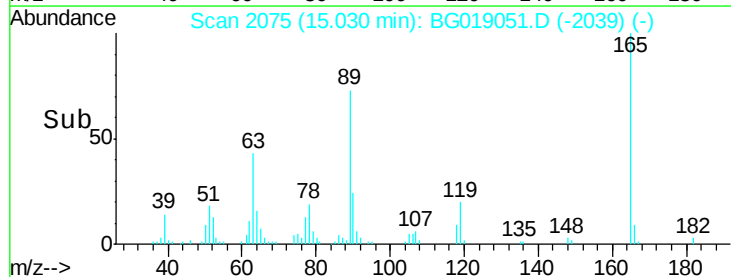
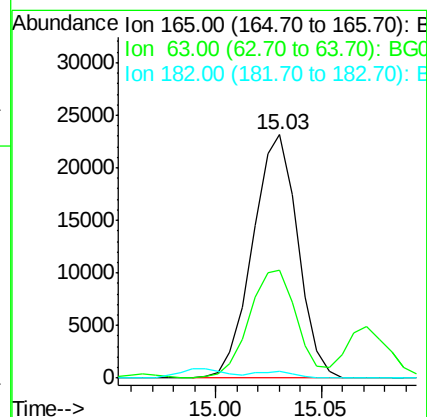
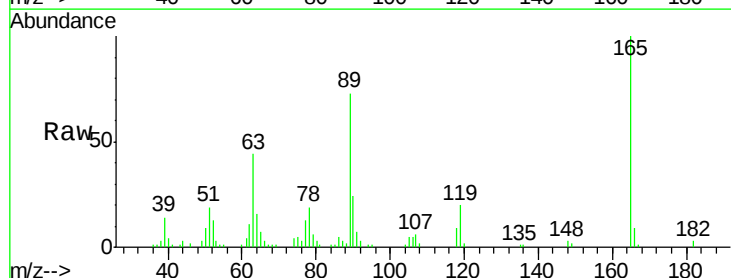
Tgt Ion:165 Resp: 34360

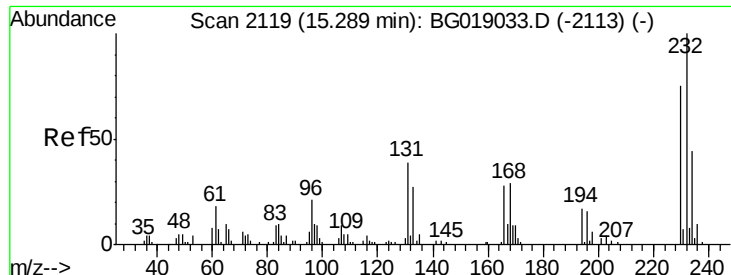
Ion Ratio Lower Upper

165 100

63 44.1 39.5 59.3

182 2.6 2.2 3.2

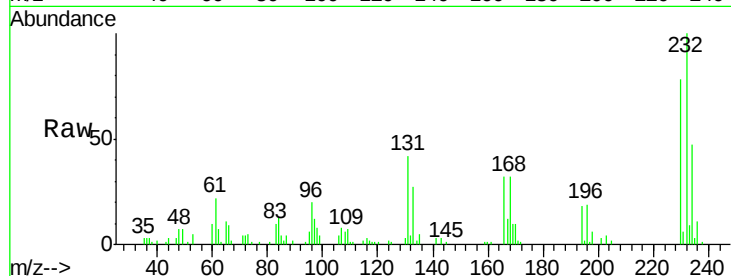




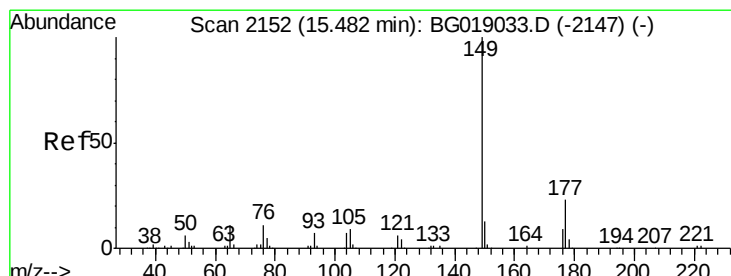
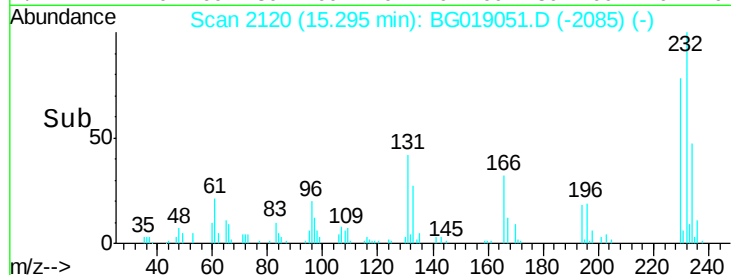
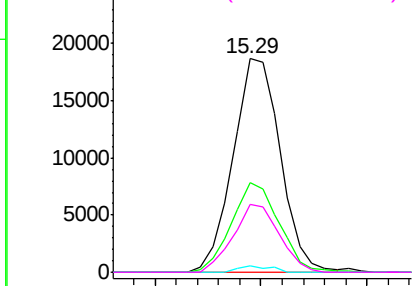
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 22.27 ng/ul
 RT: 15.29 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02037

Tot Ion:232	Resp:	28970
Ion Ratio	Lower	Upper
232	100	
131	41.8	32.6 49.0
130	3.2	2.2 3.4
166	31.8	23.1 34.7

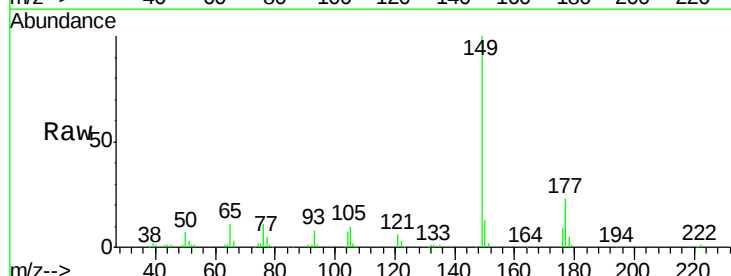


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

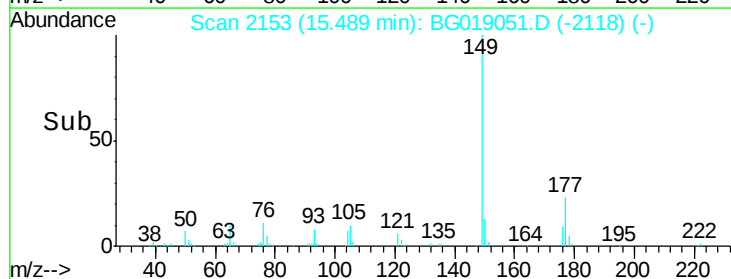
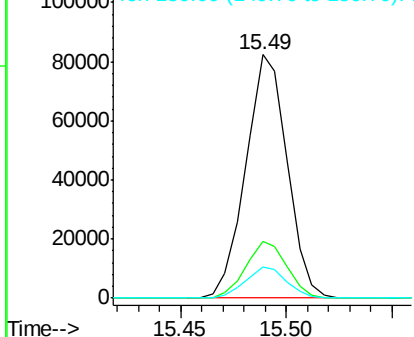


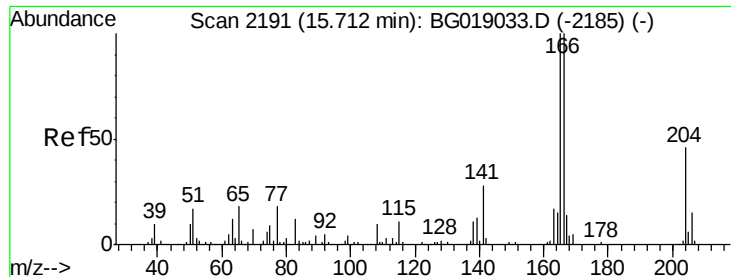
#57
 Diethylphthalate
 Concen: 22.34 ng/ul
 RT: 15.49 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

Tgt Ion:149	Resp:	112290
Ion Ratio	Lower	Upper
149	100	
177	23.1	17.4 26.0
150	12.9	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

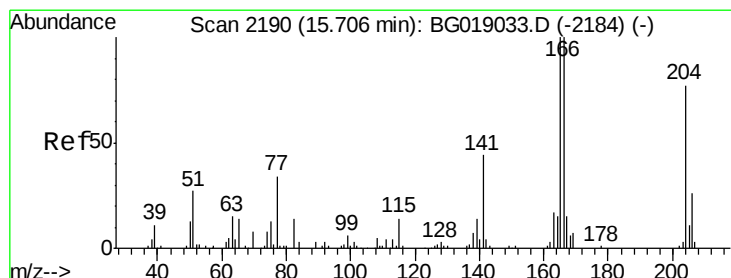
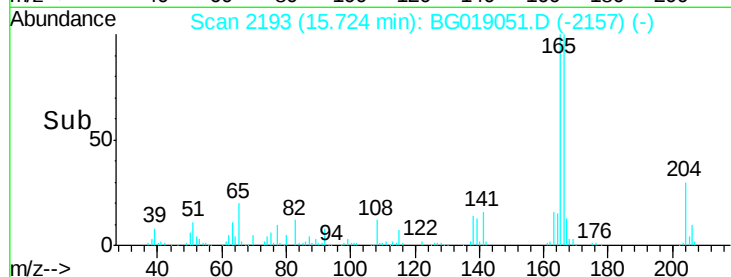
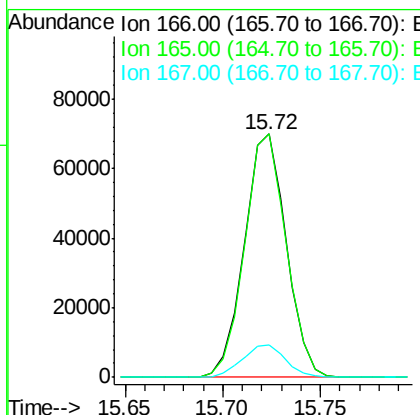
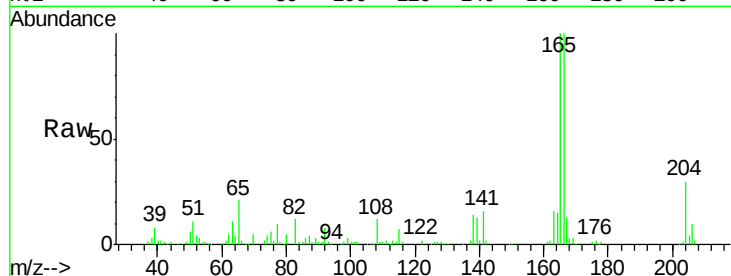




#59
Fluorene
 Concen: 20.58 ng/ul
 RT: 15.72 min Scan# 2193
 Delta R.T. 0.01 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

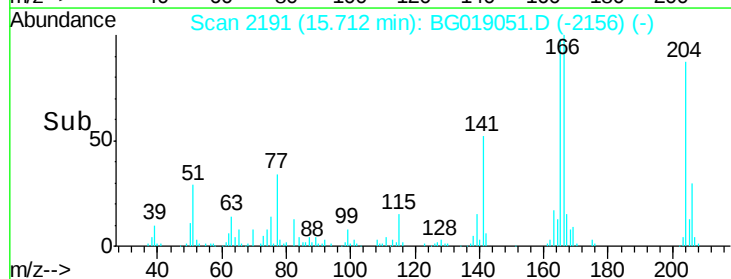
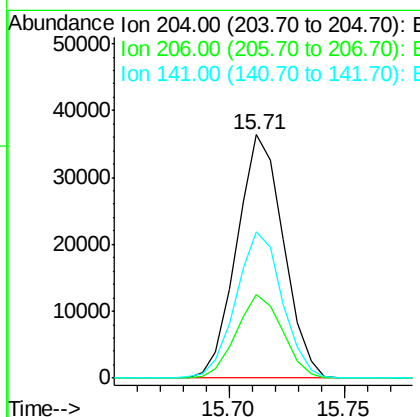
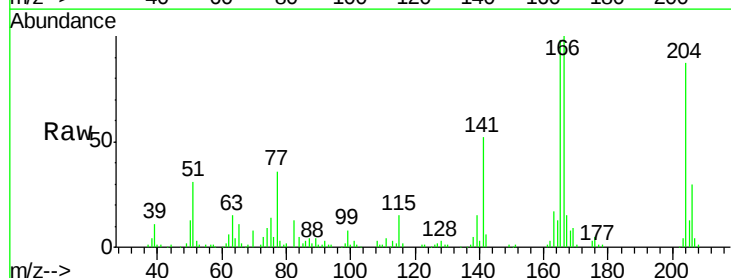
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02037

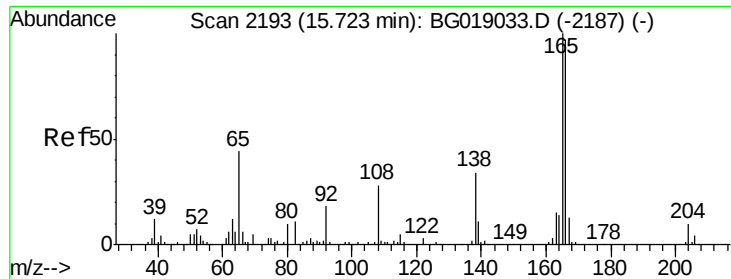
Tot Ion:166 Resp: 104003
 Ion Ratio Lower Upper
 166 100
 165 99.8 77.7 116.5
 167 13.1 10.4 15.6



#60
4-Chlorophenyl-phenylether
 Concen: 20.52 ng/ul
 RT: 15.71 min Scan# 2191
 Delta R.T. 0.01 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

Tgt Ion:204 Resp: 51230
 Ion Ratio Lower Upper
 204 100
 206 34.3 26.4 39.6
 141 60.2 44.4 66.6

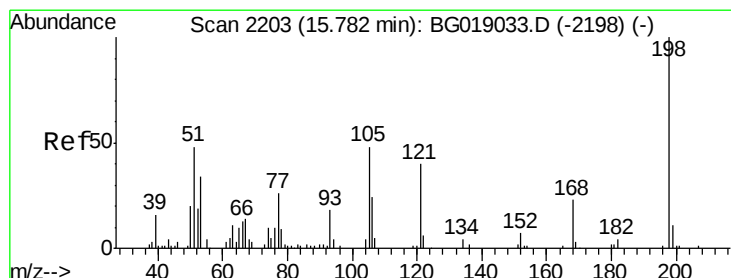
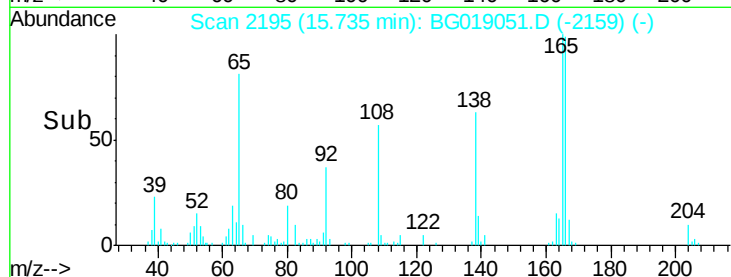
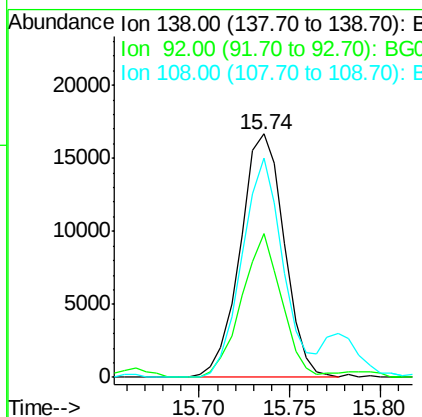
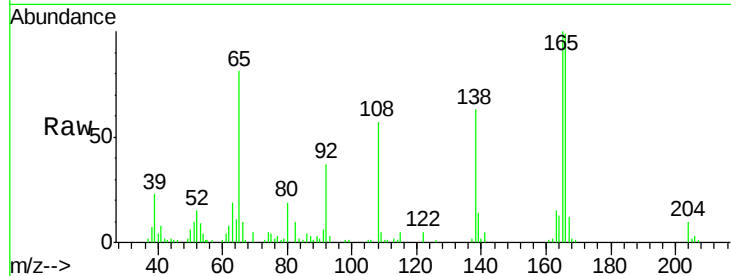




#61
4-Nitroaniline
Concen: 26.12 ng/ul
RT: 15.74 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

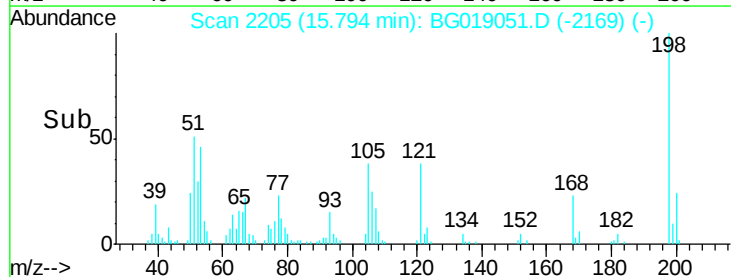
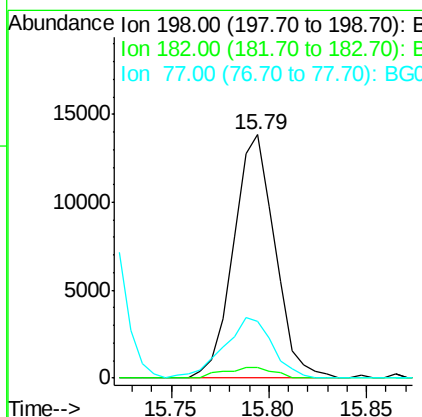
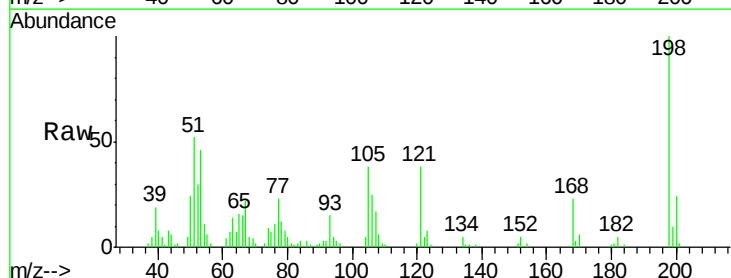
Instrument :
BNA_G
ClientSampleId :
SSTD02037

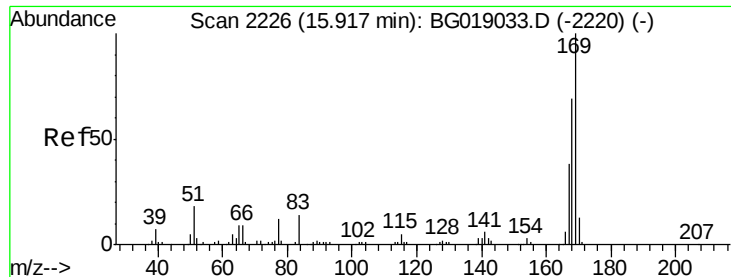
Tot Ion:138 Resp: 28081
Ion Ratio Lower Upper
138 100
92 58.9 47.4 71.2
108 90.2 62.8 94.2



#64
4,6-Dinitro-2-methylphenol
Concen: 20.94 ng/ul
RT: 15.79 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

Tgt Ion:198 Resp: 20322
Ion Ratio Lower Upper
198 100
182 4.6 4.3 6.5
77 23.3 20.2 30.2

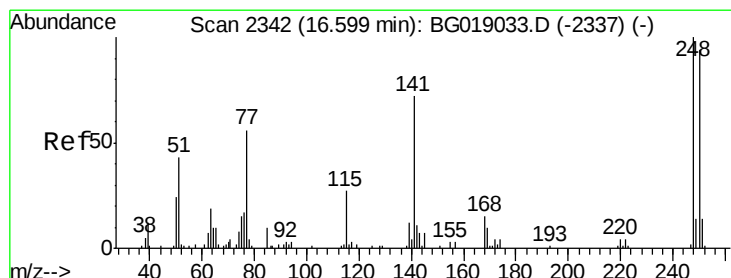
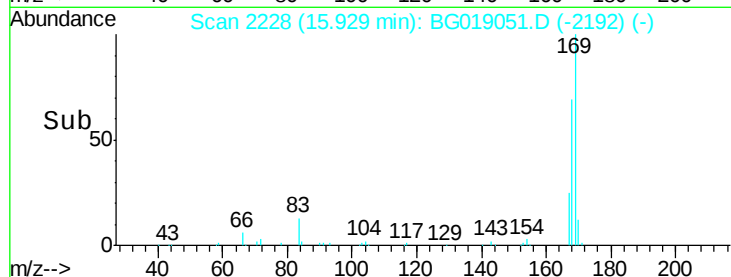
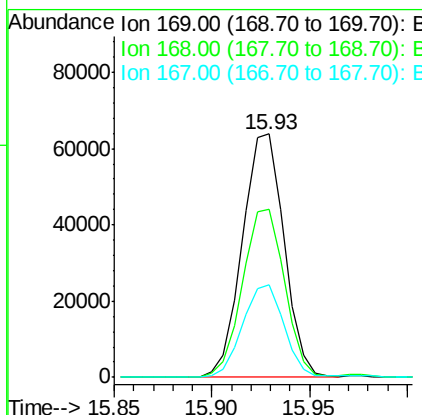
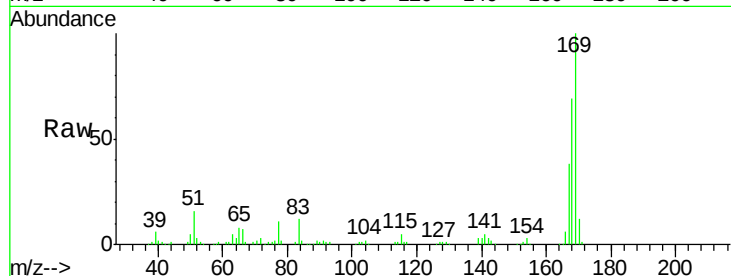




#65
N-Nitrosodiphenylamine
Concen: 19.21 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

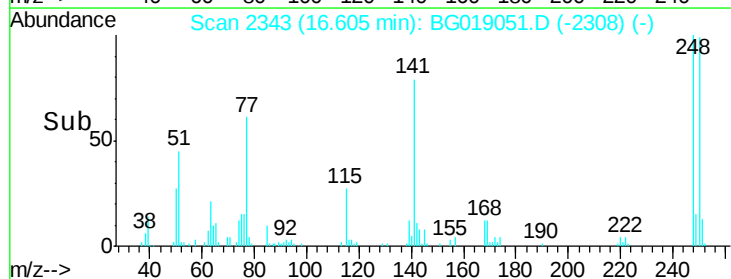
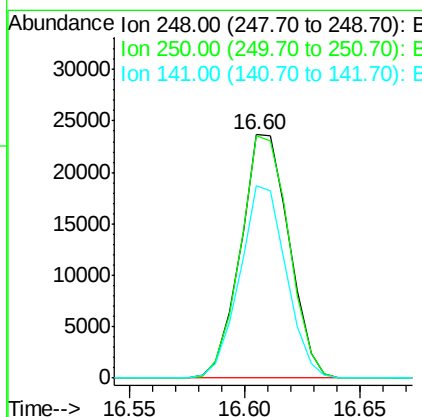
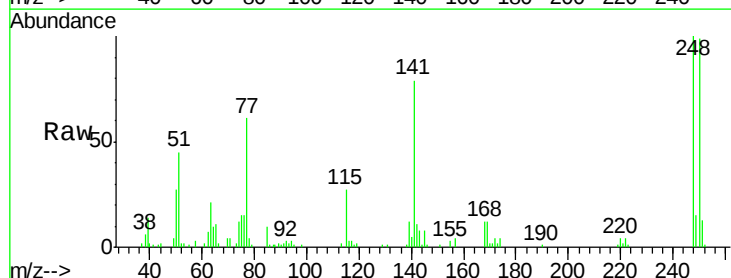
Instrument :
BNA_G
ClientSampleId :
SSTD02037

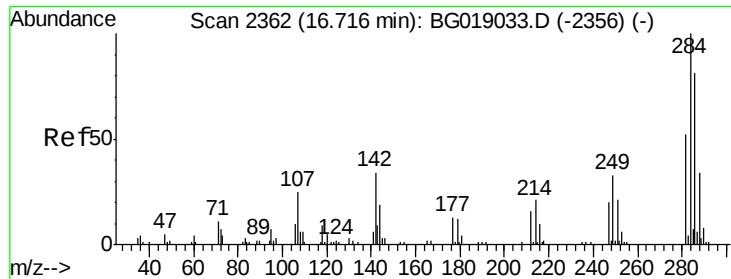
Tot Ion:169 Resp: 94665
Ion Ratio Lower Upper
169 100
168 69.2 58.2 87.4
167 38.0 30.9 46.3



#66
4-Bromophenyl-phenylether
Concen: 18.70 ng/ul
RT: 16.60 min Scan# 2343
Delta R.T. 0.01 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

Tgt Ion:248 Resp: 34573
Ion Ratio Lower Upper
248 100
250 99.4 79.1 118.7
141 79.2 55.1 82.7

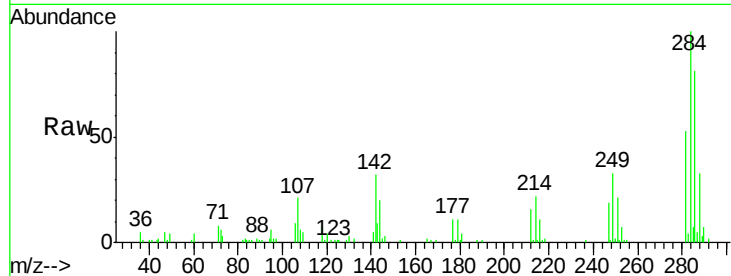




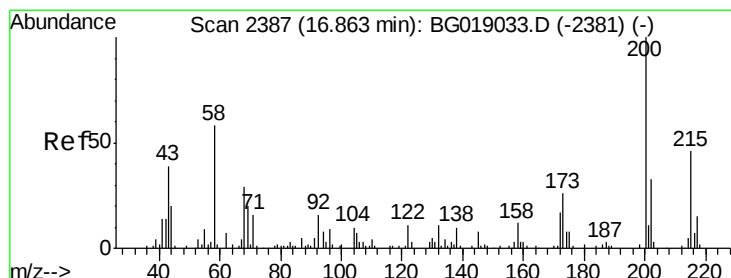
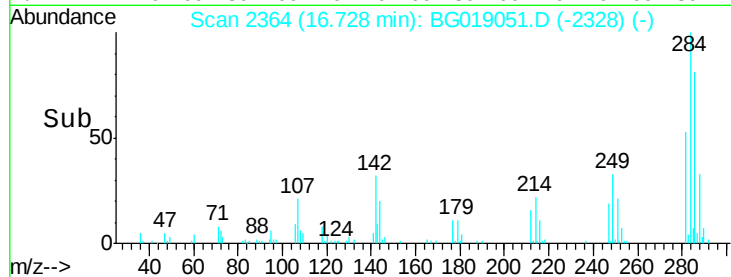
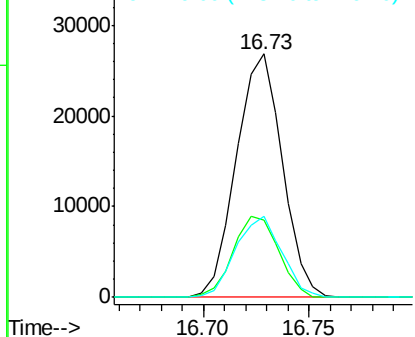
#67
Hexachlorobenzene
Concen: 19.24 ng/ul
RT: 16.73 min Scan# 2364
Delta R.T. 0.01 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tot Ion:284 Resp: 40467
Ion Ratio Lower Upper
284 100
142 31.9 25.4 38.0
249 33.2 25.6 38.4

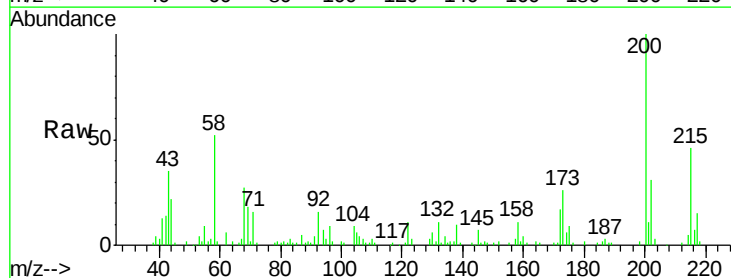


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

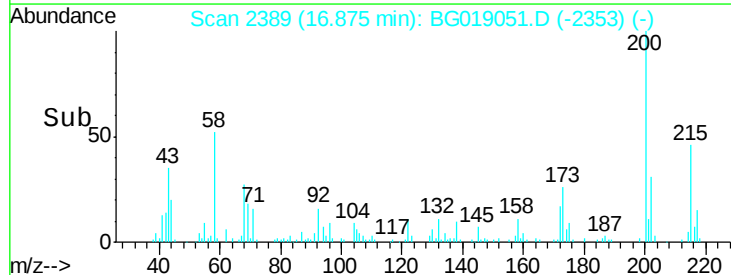
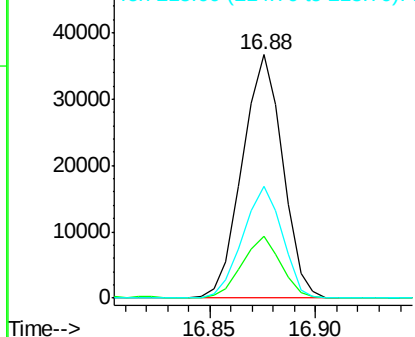


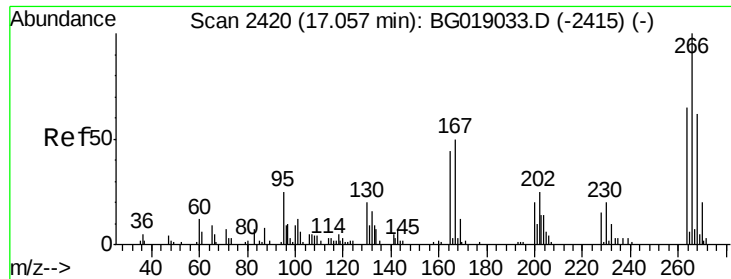
#68
Atrazine
Concen: 23.85 ng/ul
RT: 16.88 min Scan# 2389
Delta R.T. 0.01 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

Tgt Ion:200 Resp: 48751
Ion Ratio Lower Upper
200 100
173 25.5 18.5 27.7
215 45.9 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

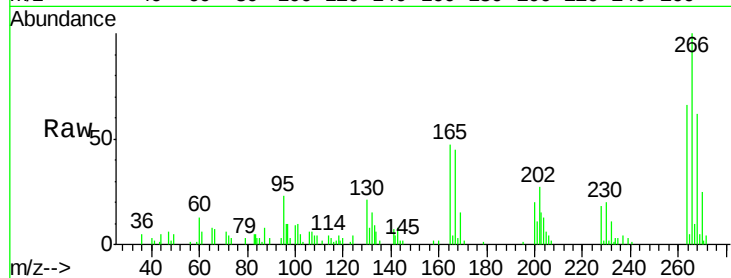




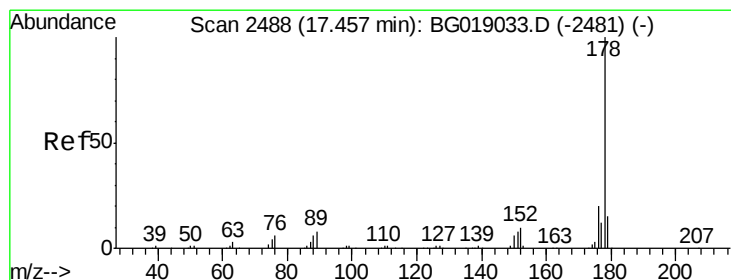
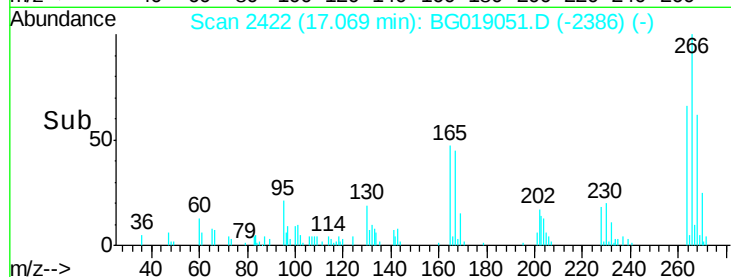
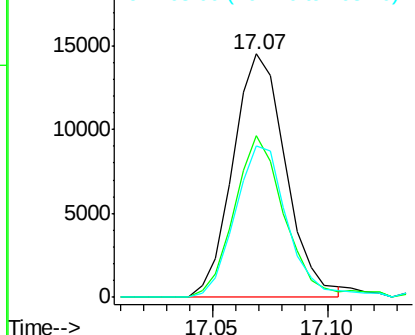
#69
 Pentachlorophenol
 Concen: 17.48 ng/ul
 RT: 17.07 min Scan# 2422
 Delta R.T. 0.01 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02037

Tot Ion	Ratio	Lower	Upper
266	100		
264	66.5	49.0	73.6
268	62.1	55.6	83.4

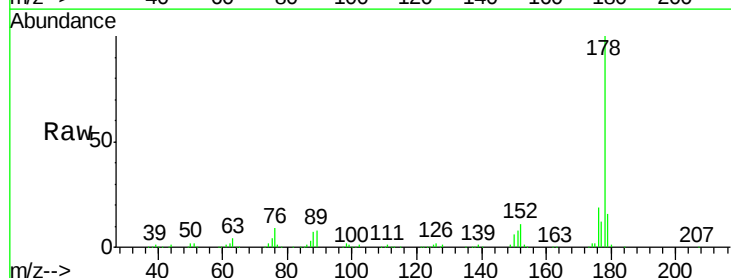


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

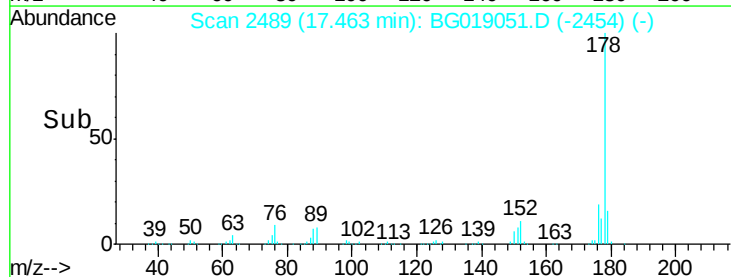
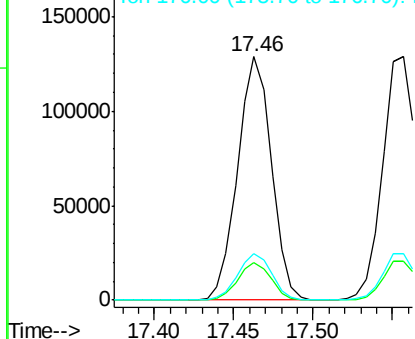


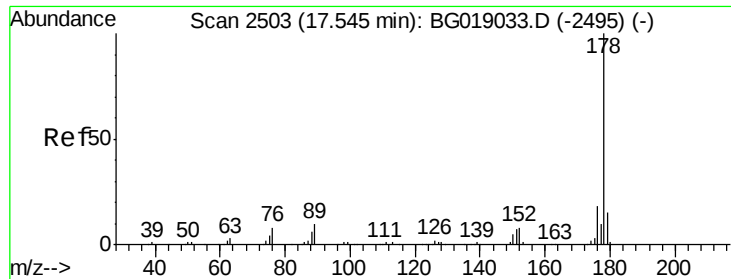
#70
 Phenanthrene
 Concen: 19.92 ng/ul
 RT: 17.46 min Scan# 2489
 Delta R.T. 0.01 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.5	18.7
176	19.3	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: 19.94 ng/uL

RT: 17.56 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

Instrument :

BNA_G

ClientSampleId :

SSTD02037

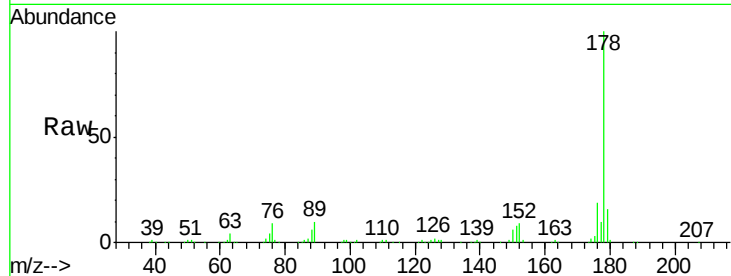
Tot Ion:178 Resp: 191806

Ion Ratio Lower Upper

178 100

179 16.2 12.2 18.4

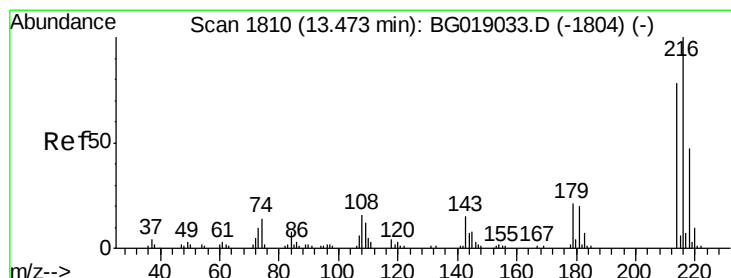
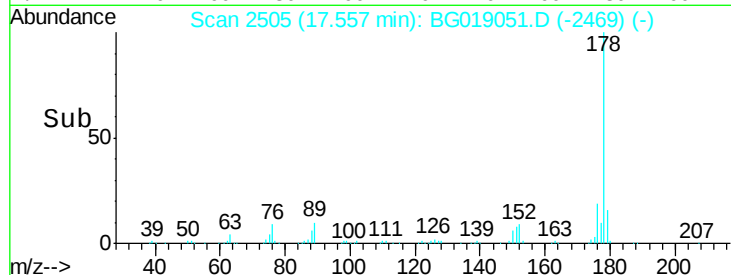
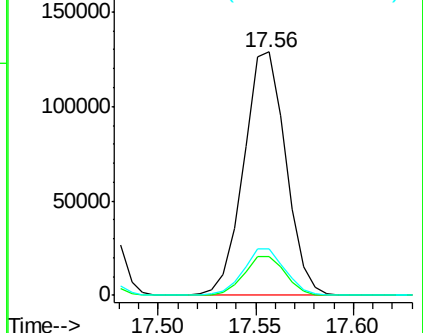
176 18.9 15.0 22.6



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: 16.39 ng/uL

RT: 13.47 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

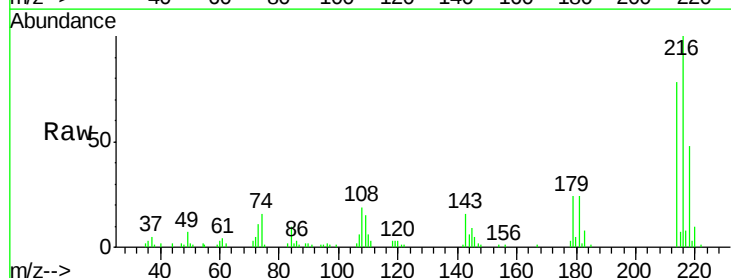
Tgt Ion:216 Resp: 37452

Ion Ratio Lower Upper

216 100

214 77.8 64.5 96.7

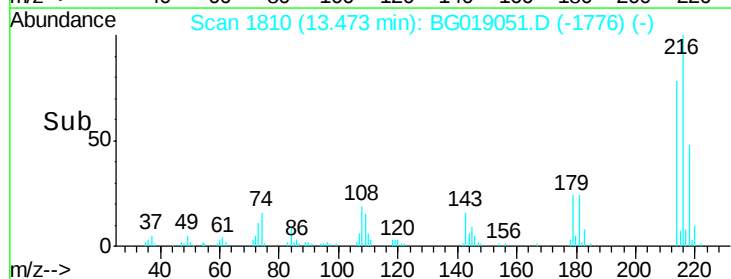
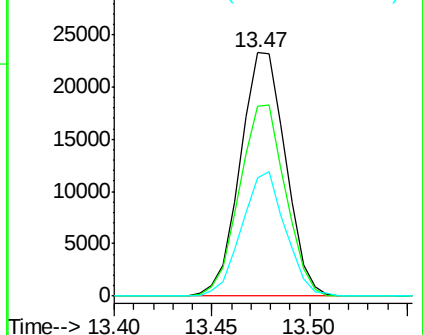
218 48.4 40.4 60.6

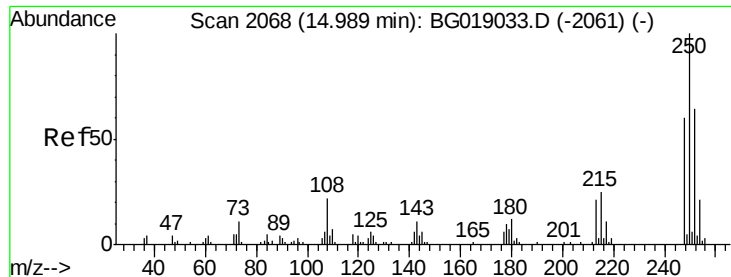


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 17.95 ng/uL

RT: 15.00 min Scan# 2069

Delta R.T. 0.01 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

Instrument :

BNA_G

ClientSampleId :

SSTD02037

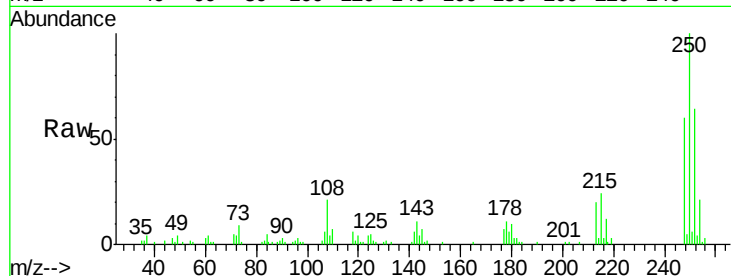
Tot Ion:250 Resp: 39959

Ion Ratio Lower Upper

250 100

248 60.4 47.4 71.2

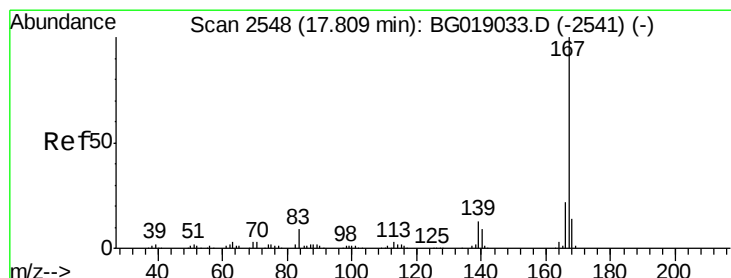
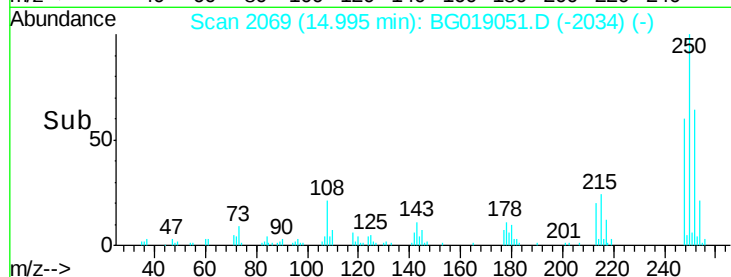
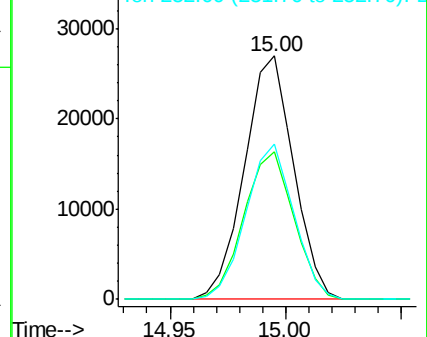
252 63.7 50.2 75.4



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: 22.68 ng/uL

RT: 17.82 min Scan# 2550

Delta R.T. 0.01 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

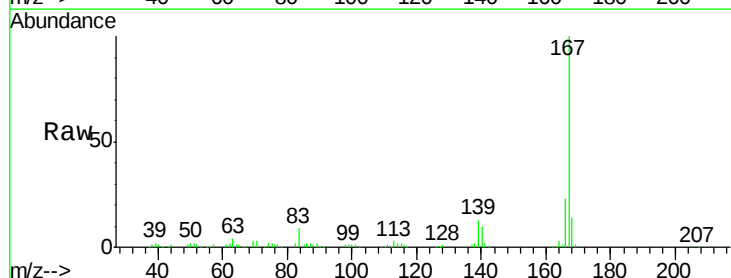
Tgt Ion:167 Resp: 188230

Ion Ratio Lower Upper

167 100

166 23.2 18.6 27.8

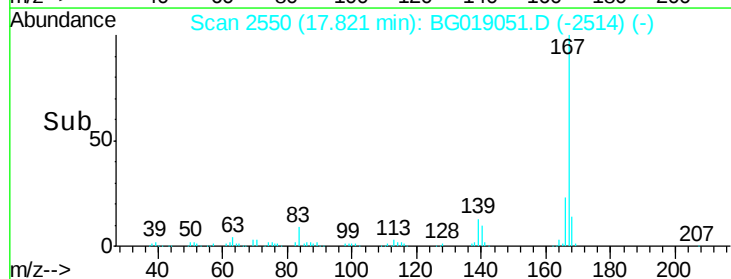
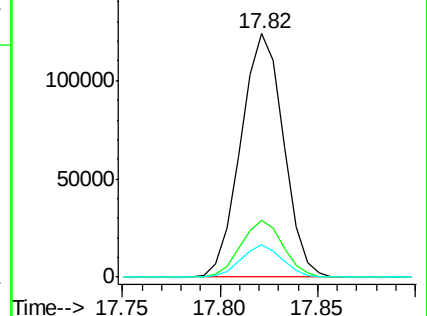
139 13.5 9.8 14.8

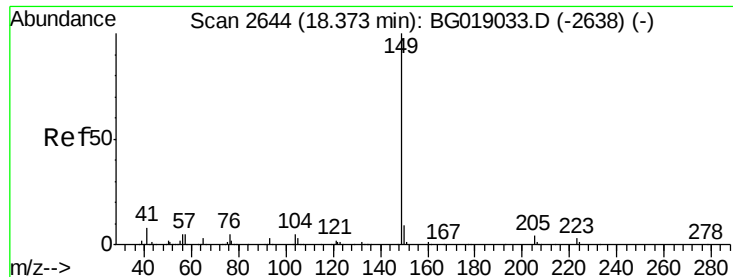


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

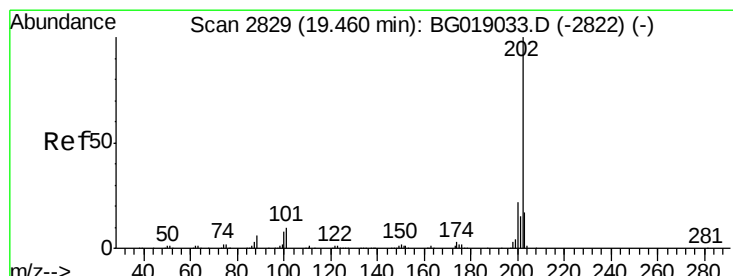
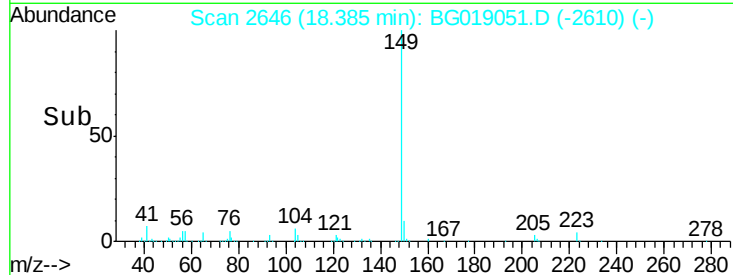
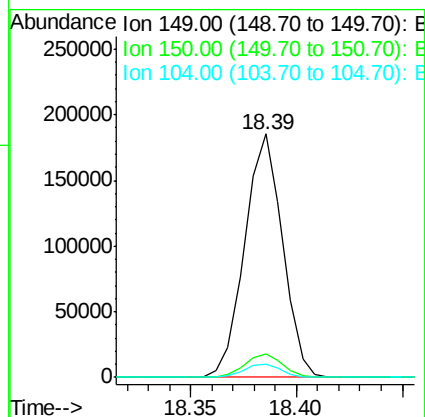
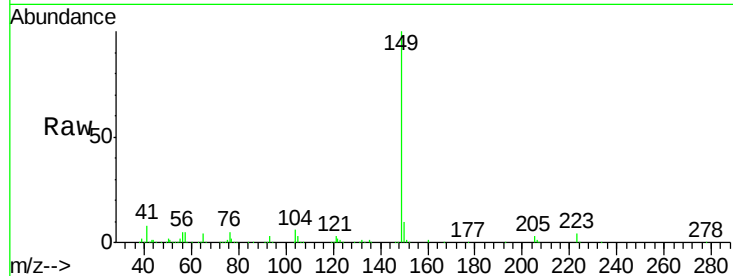




#76
Di-n-butylphthalate
Concen: 21.71 ng/ul
RT: 18.39 min Scan# 2646
Delta R.T. 0.01 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

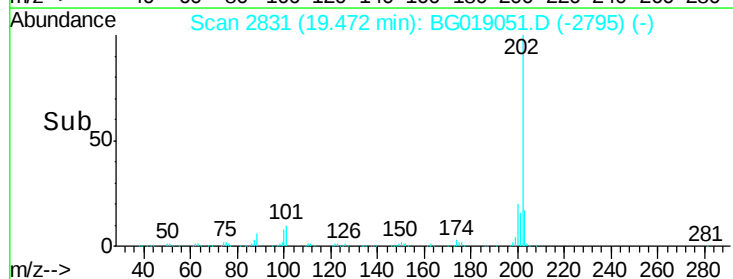
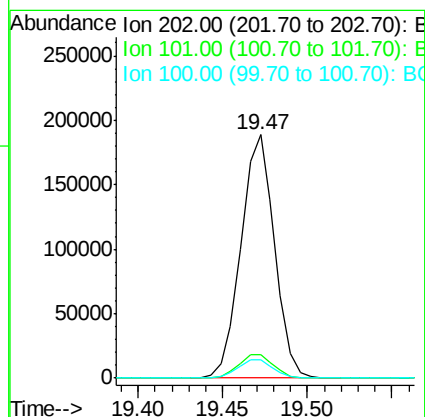
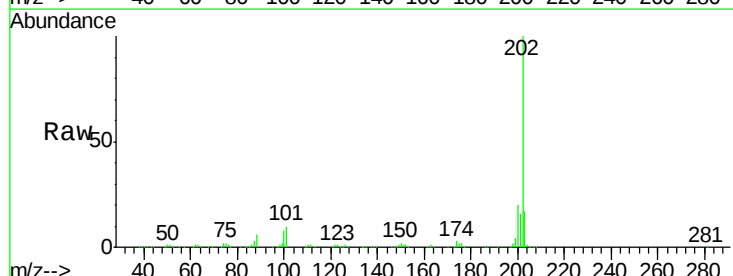
Instrument :
BNA_G
ClientSampleId :
SSTD02037

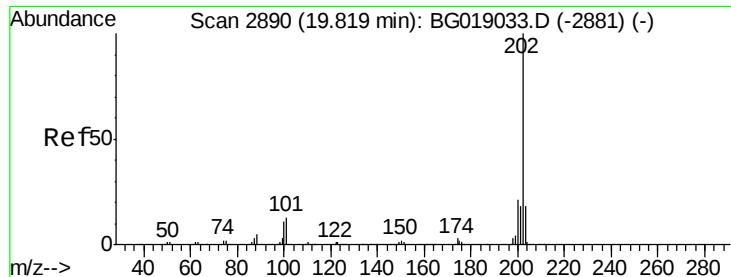
Tot Ion:149 Resp: 230305
Ion Ratio Lower Upper
149 100
150 9.8 7.1 10.7
104 5.5 3.9 5.9



#77
Fluoranthene
Concen: 23.31 ng/ul
RT: 19.47 min Scan# 2831
Delta R.T. 0.01 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

Tgt Ion:202 Resp: 259069
Ion Ratio Lower Upper
202 100
101 9.7 9.0 13.4
100 7.7 6.9 10.3

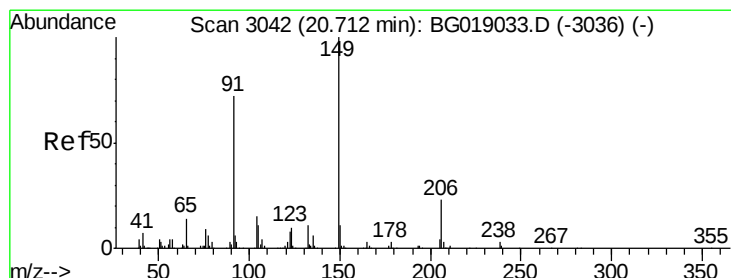
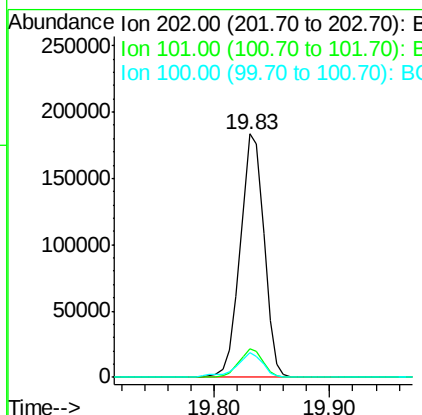
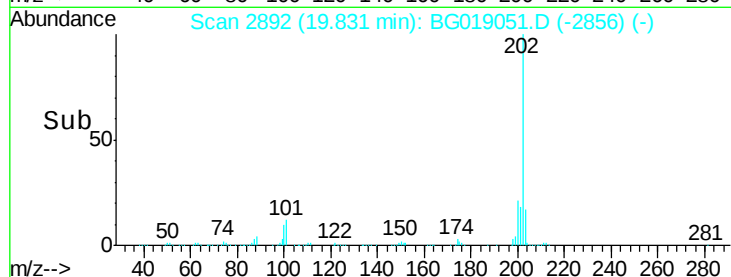
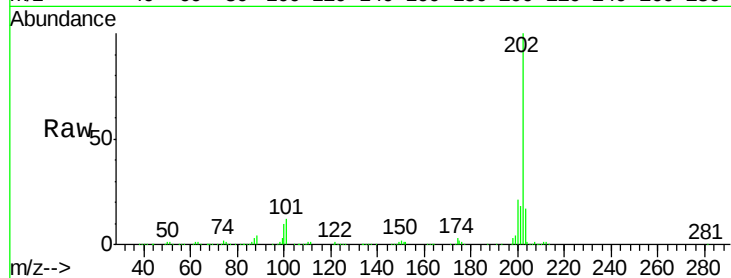




#80
Pvrene
Concen: 20.59 ng/ul
RT: 19.83 min Scan# 2892
Delta R.T. 0.01 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

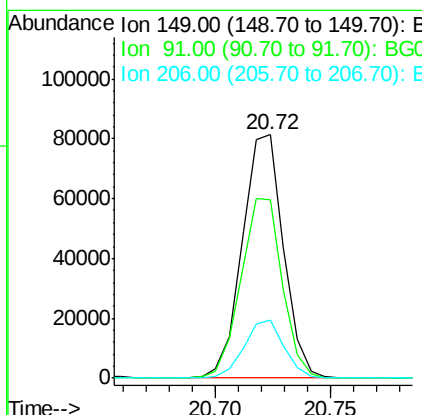
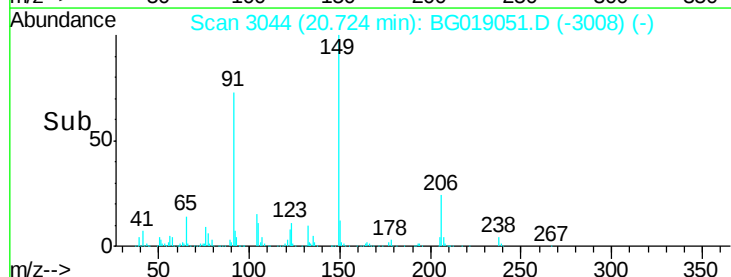
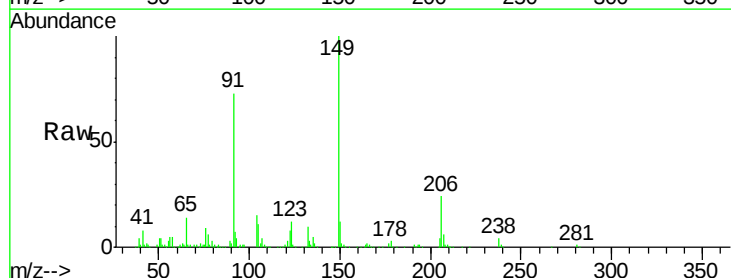
Instrument :
BNA_G
ClientSampleId :
SSTD02037

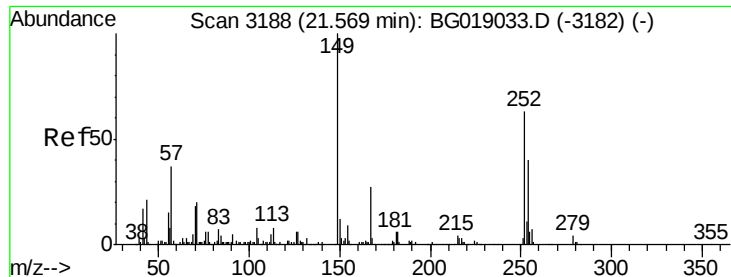
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.0	10.2	15.2
100	10.3	8.5	12.7



#81
Butylbenzylphthalate
Concen: 20.85 ng/ul
RT: 20.72 min Scan# 3044
Delta R.T. 0.01 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.3	59.1	88.7
206	23.7	17.9	26.9

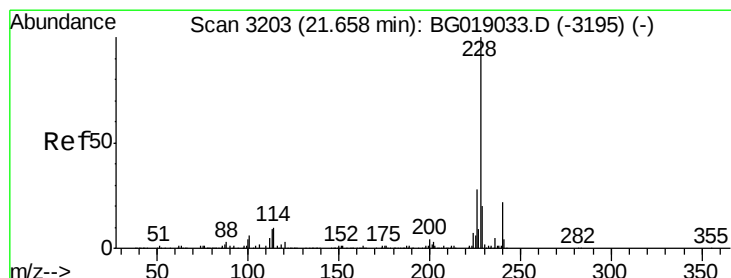
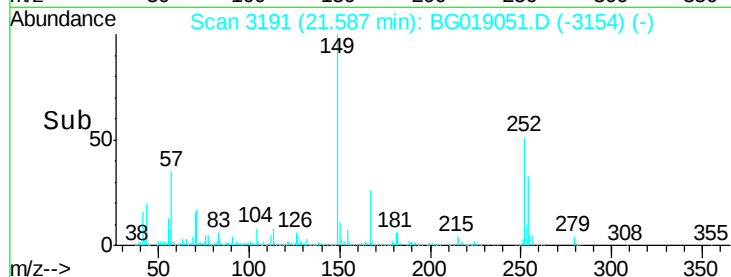
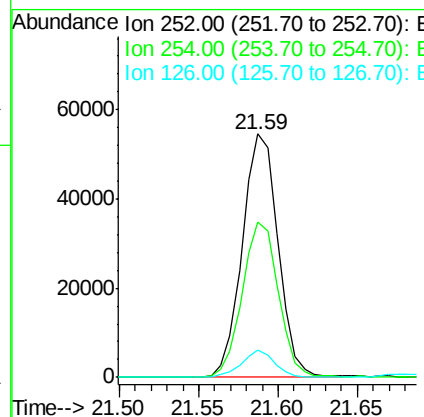
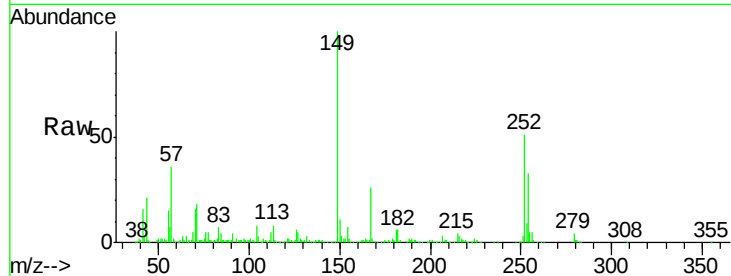




#82
 3,3'-Dichlorobenzidine
 Concen: 21.85 ng/ul
 RT: 21.59 min Scan# 3191
 Delta R.T. 0.02 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

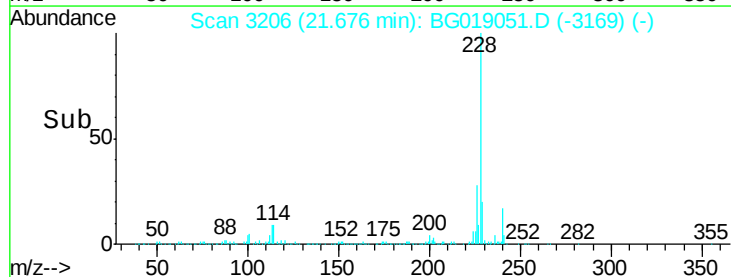
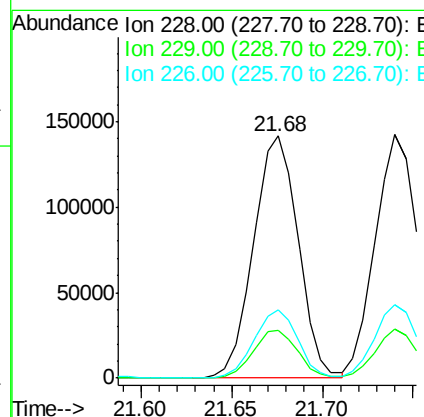
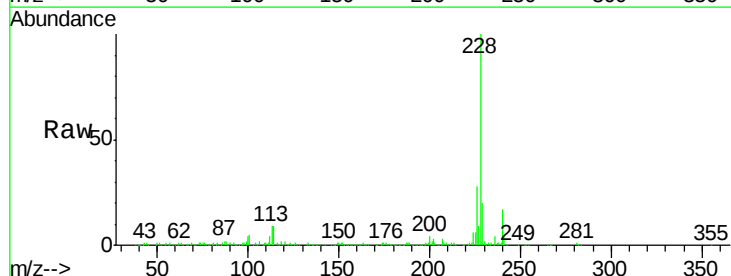
Instrument :
 BNA_G
 ClientSampleId :
 SST02037

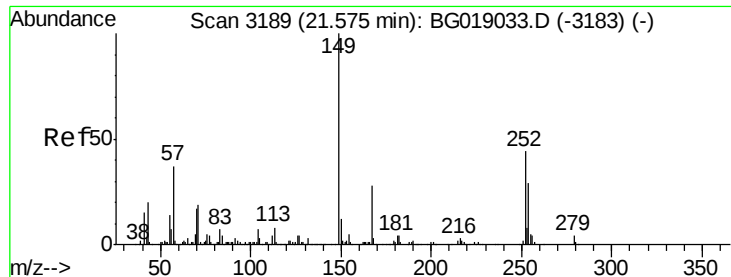
Tot Ion:252 Resp: 85558
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.4 77.0
 126 11.3 7.9 11.9



#83
 Benzo(a)anthracene
 Concen: 19.85 ng/ul
 RT: 21.68 min Scan# 3206
 Delta R.T. 0.02 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

Tgt Ion:228 Resp: 242373
 Ion Ratio Lower Upper
 228 100
 229 19.8 16.6 24.8
 226 28.3 22.8 34.2

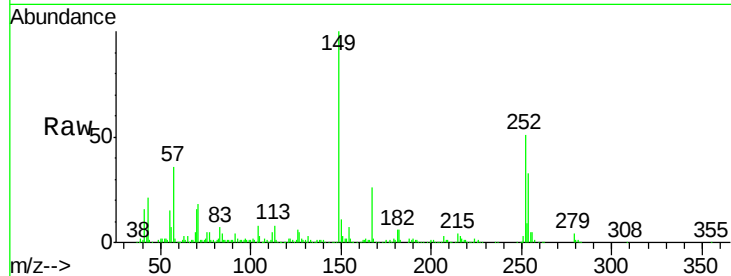




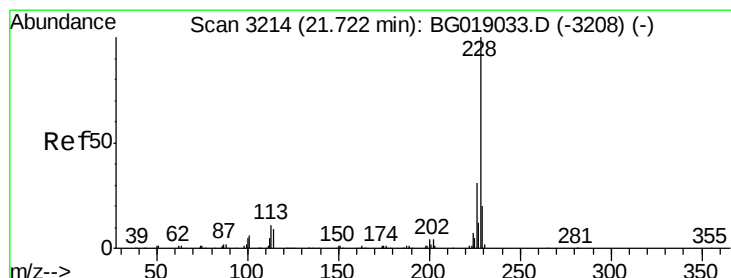
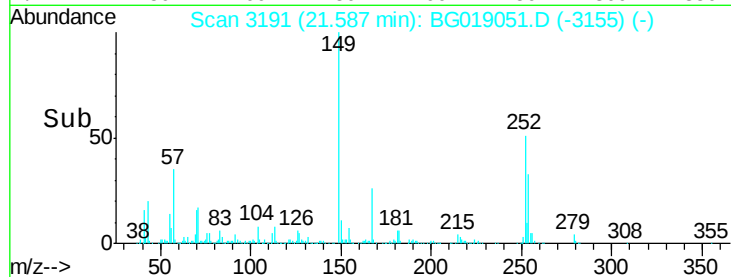
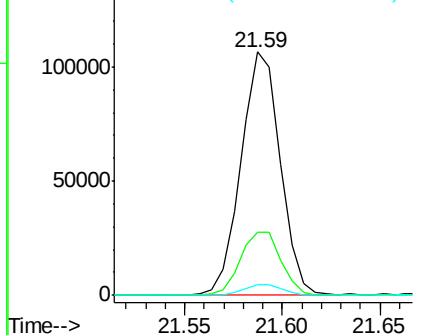
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.96 ng/ul
 RT: 21.59 min Scan# 3191
 Delta R.T. 0.01 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02037

Tot Ion:149 Resp: 146877
 Ion Ratio Lower Upper
 149 100
 167 26.1 22.8 34.2
 279 4.1 3.3 4.9

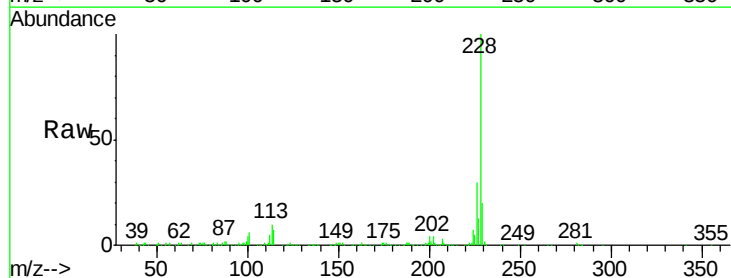


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

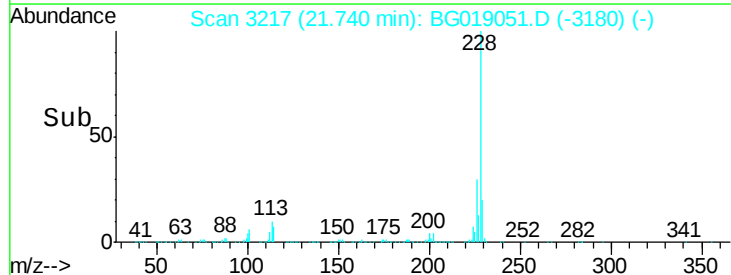
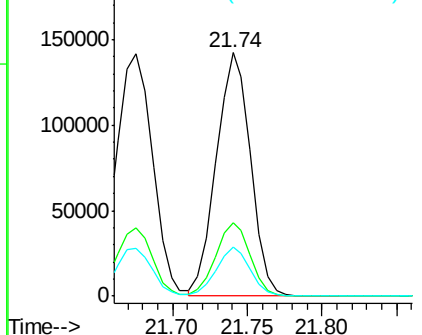


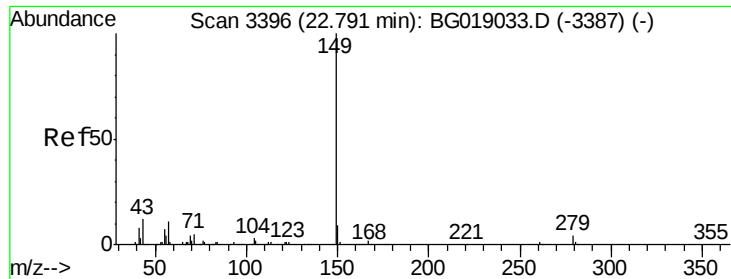
#85
 Chrysene
 Concen: 19.77 ng/ul
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.02 min
 Lab File: BG019051.D
 Acq: 6 Oct 2015 18:39

Tgt Ion:228 Resp: 227689
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.2 36.2
 229 20.0 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

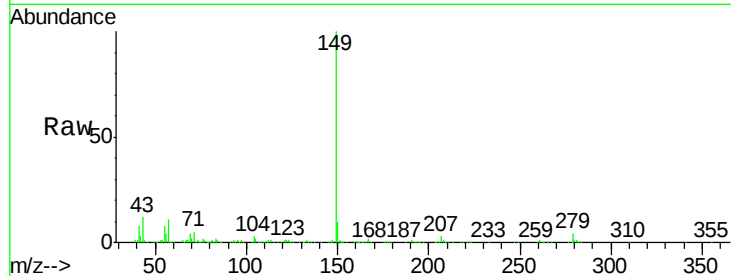




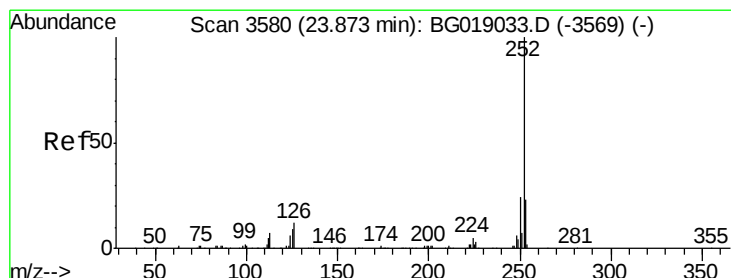
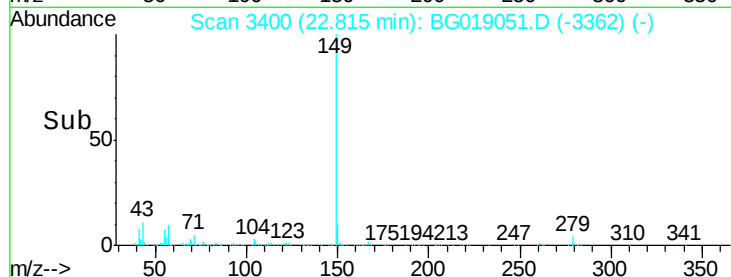
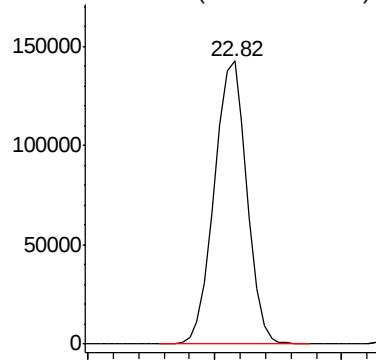
#87
Di-n-octyl phthalate
Concen: 21.29 ng/ul
RT: 22.82 min Scan# 3400
Delta R.T. 0.02 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

Tgt Ion:149 Resp: 253002

Instrument :
BNA_G
ClientSampleId :
SSTD02037

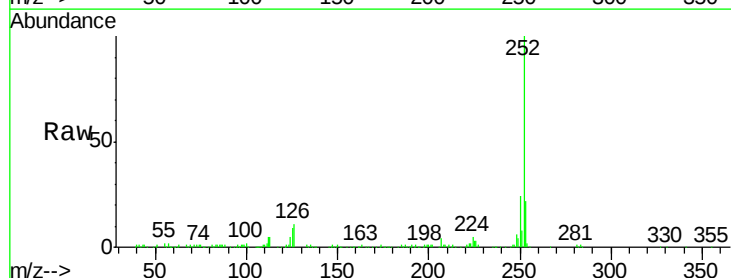


Abundance Ion 149.00 (148.70 to 149.70): E



#88
Benzo(b)fluoranthene
Concen: 19.01 ng/ul
RT: 23.90 min Scan# 3585
Delta R.T. 0.03 min
Lab File: BG019051.D
Acq: 6 Oct 2015 18:39

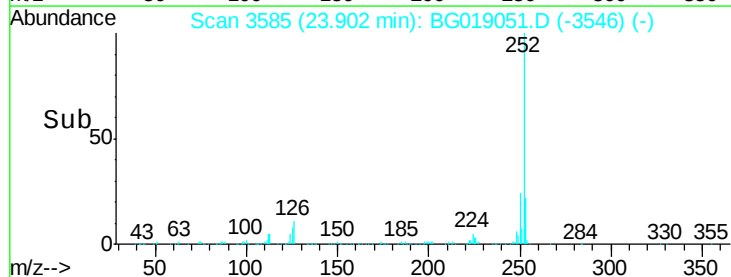
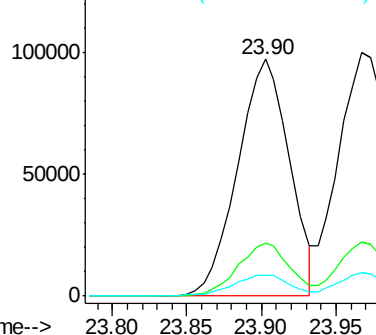
Tgt Ion:252 Resp: 234439
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 8.7 8.1 12.1

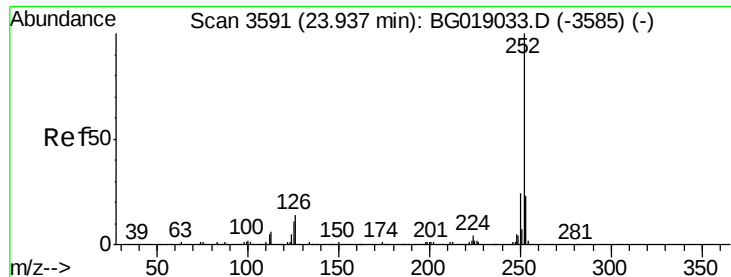


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.83 ng/ul

RT: 23.97 min Scan# 3596

Delta R.T. 0.03 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

Instrument :

BNA_G

ClientSampleId :

SSTD02037

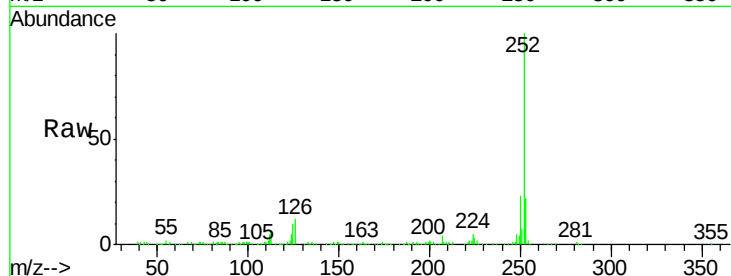
Tot Ion:252 Resp: 238186

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

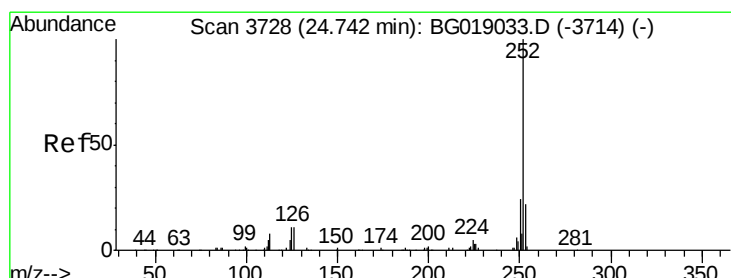
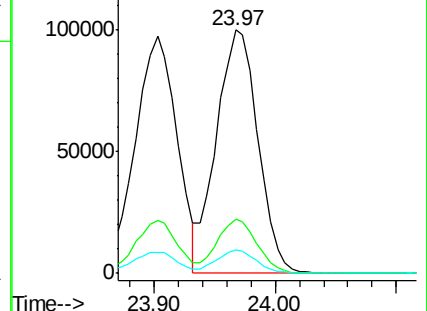
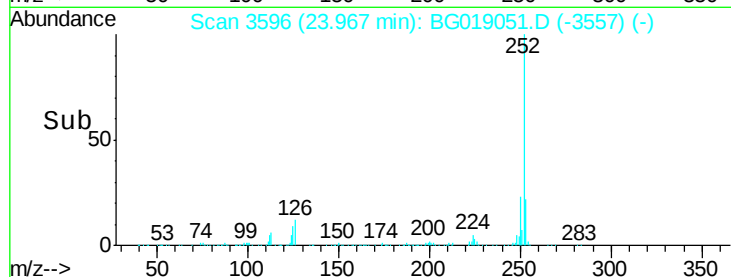
125 9.6 8.4 12.6



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: 19.55 ng/ul

RT: 24.78 min Scan# 3734

Delta R.T. 0.04 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

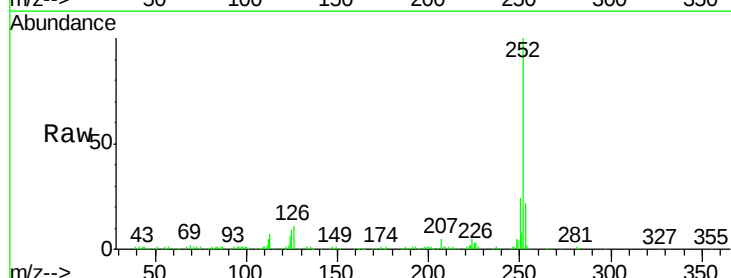
Tgt Ion:252 Resp: 233495

Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

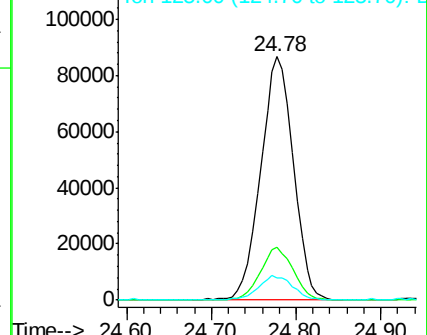
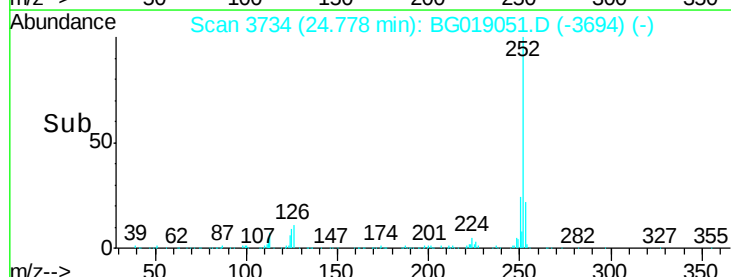
125 9.2 9.4 14.2#

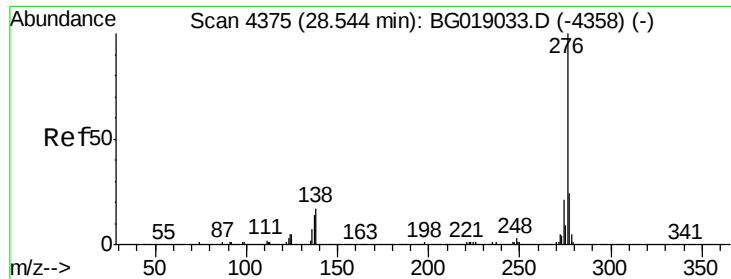


Abundance Ion 252.00 (251.70 to 252.70): E

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: 19.96 ng/ul

RT: 28.61 min Scan# 4387

Delta R.T. 0.07 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

Instrument :

BNA_G

ClientSampleId :

SSTD02037

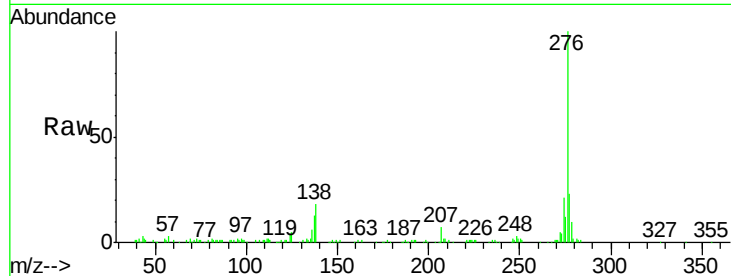
Tot Ion:276 Resp: 273248

Ion Ratio Lower Upper

276 100

138 18.2 14.9 22.3

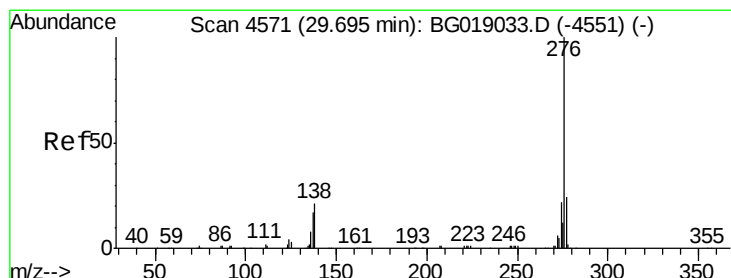
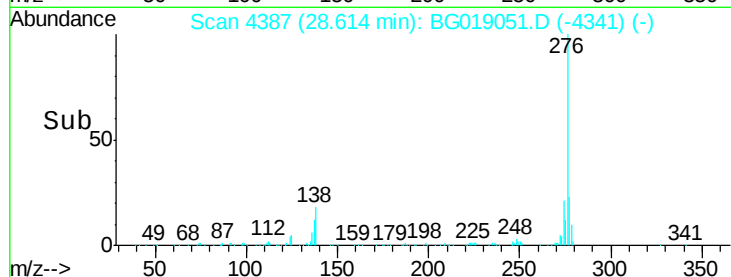
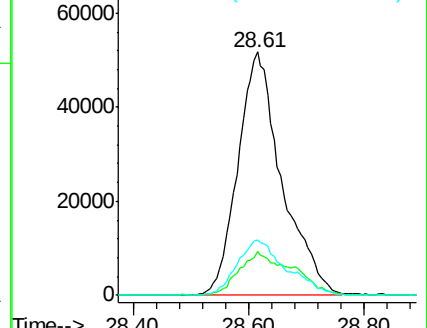
277 22.6 18.0 27.0



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



#94

Benzo(g,h,i)perylene

Concen: 19.74 ng/ul

RT: 29.77 min Scan# 4583

Delta R.T. 0.07 min

Lab File: BG019051.D

Acq: 6 Oct 2015 18:39

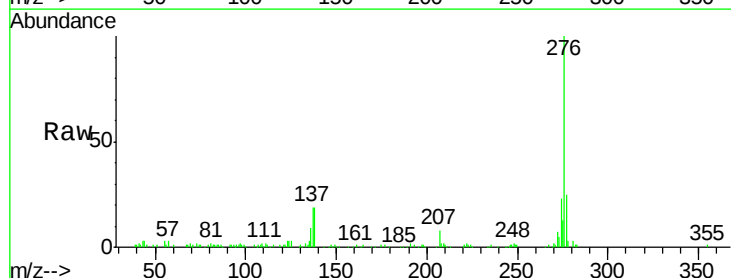
Tgt Ion:276 Resp: 224964

Ion Ratio Lower Upper

276 100

138 18.9 16.3 24.5

277 24.7 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

