

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100515\
 Data File : BG019033.D
 Acq On : 5 Oct 2015 18:57
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

Quant Time: Oct 06 03:54:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 06 03:52:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	25036	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	115360	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	75903	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	192184	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	228583	20.00	ng/ul	0.00
86) Perylene-d12	24.89	264	222838	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	3895	7.03	ng/uL	-0.01
5) Phenol-d5	7.20	99	44791	20.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	28420	20.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	32629	20.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	35548	20.96	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	16780	19.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	17852	19.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	36599	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	48593	22.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	123402	20.62	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	146211	19.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	25851	21.38	ng/ul	0.00
58) Fluorene-d10	15.66	176	110563	20.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	20752	19.91	ng/ul	0.00
71) Anthracene-d10	17.51	188	181619	20.07	ng/ul	0.00
79) Pyrene-d10	19.79	212	219305	20.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.67	264	225359	19.77	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	4442	7.29	ng/uL#	85
4) Benzaldehyde	7.18	77	27833	21.77	ng/ul	97
6) Phenol	7.23	94	45577	20.71	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.46	93	33814	20.38	ng/ul	95
10) 2-Chlorophenol	7.61	128	34558	20.54	ng/ul	99
11) 2-Methylphenol	8.48	108	35911	21.17	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.58	45	72340	22.22	ng/ul	97
14) Acetophenone	8.86	105	56922	21.67	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.85	70	30532	21.61	ng/ul	93
16) 4-Methylphenol	8.81	108	39827	21.29	ng/ul	99
17) Hexachloroethane	9.13	117	13261	19.81	ng/ul#	88
20) Nitrobenzene	9.25	77	44137	20.33	ng/ul	97
21) Isophorone	9.77	82	86451	20.41	ng/ul	98
23) 2-Nitrophenol	9.96	139	19383	20.12	ng/ul	93
24) 2,4-Dimethylphenol	10.01	107	44353	20.29	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.25	93	49444	19.75	ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	36696	19.99	ng/ul	96
28) Naphthalene	10.91	128	115618	19.36	ng/ul	98
30) 4-Chloroaniline	11.01	127	52228	23.07	ng/ul	95
31) Hexachlorobutadiene	11.19	225	23040	19.69	ng/ul	99
32) Caprolactam	11.77	113	4685	7.57	ng/ul	94
33) 4-Chloro-3-methylphenol	12.12	107	43307	21.51	ng/ul	94
34) 2-Methylnaphthalene	12.50	142	90427	20.21	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	87784	20.00	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	47928	19.45	ng/ul	97
38) Hexachlorocyclopentadiene	12.86	237	28667	18.10	ng/ul	97
39) 2,4,6-Trichlorophenol	13.10	196	30762	19.20	ng/ul	95
40) 2,4,5-Trichlorophenol	13.17	196	34750	20.20	ng/ul	94
41) 1,1'-Biphenyl	13.51	154	120261	19.44	ng/ul	97
42) 2-Chloronaphthalene	13.55	162	93027	19.36	ng/ul	96
43) 2-Nitroaniline	13.74	65	34561	22.15	ng/ul	95
45) Dimethylphthalate	14.12	163	125500	20.54	ng/ul	99
46) 2,6-Dinitrotoluene	14.24	165	25286	21.52	ng/ul	94
48) Acenaphthylene	14.39	152	155974	19.68	ng/ul	98
49) 3-Nitroaniline	14.56	138	25986	22.38	ng/ul	98
50) Acenaphthene	14.74	153	107176	19.93	ng/ul	97
51) 2,4-Dinitrophenol	14.77	184	10337	15.19	ng/ul	97
53) 4-Nitrophenol	14.86	109	20826	22.52	ng/ul	99
54) Dibenzofuran	15.07	168	146092	19.96	ng/ul	97
55) 2,4-Dinitrotoluene	15.02	165	38399	22.34	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.29	232	32562	20.52	ng/ul	98
57) Diethylphthalate	15.48	149	126826	20.69	ng/ul	98
59) Fluorene	15.71	166	123836	20.08	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.71	204	61883	20.32	ng/ul	98
61) 4-Nitroaniline	15.72	138	28957	22.08	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.78	198	22011	19.99	ng/ul#	94
65) N-Nitrosodiphenylamine	15.92	169	108654	19.44	ng/ul	97
66) 4-Bromophenyl-phenylether	16.60	248	41725	19.89	ng/ul	96
67) Hexachlorobenzene	16.72	284	47353	19.85	ng/ul	97
68) Atrazine	16.86	200	48140	20.75	ng/ul	97
69) Pentachlorophenol	17.06	266	26141	17.46	ng/ul	93
70) Phenanthrene	17.46	178	214744	19.83	ng/ul	98
72) Anthracene	17.54	178	216264	19.81	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	48254	18.62	ng/uL	96
74) Pentachlorobenzene	14.99	250	48197	19.08	ng/uL	99
75) Carbazole	17.81	167	199265	21.16	ng/ul	99
76) Di-n-butylphthalate	18.37	149	238094	19.78	ng/ul	99
77) Fluoranthene	19.46	202	272656	21.62	ng/ul	97
80) Pyrene	19.82	202	282515	20.54	ng/ul	99
81) Butylbenzylphthalate	20.71	149	106605	20.43	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.57	252	86717	20.49	ng/ul	99
83) Benzo(a)anthracene	21.66	228	263074	19.94	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	149447	19.74	ng/ul	100
85) Chrysene	21.72	228	250643	20.13	ng/ul	99
87) Di-n-octyl phthalate	22.79	149	258044	20.40	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	255539	19.46	ng/ul	98
89) Benzo(k)fluoranthene	23.94	252	254739	19.92	ng/ul	97
91) Benzo(a)pyrene	24.74	252	249442	19.62	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.54	276	290269	19.92	ng/ul	97
93) Dibenzo(a,h)anthracene	28.61	278	257172	20.42	ng/ul	97
94) Benzo(g,h,i)perylene	29.70	276	242802	20.01	ng/ul	99

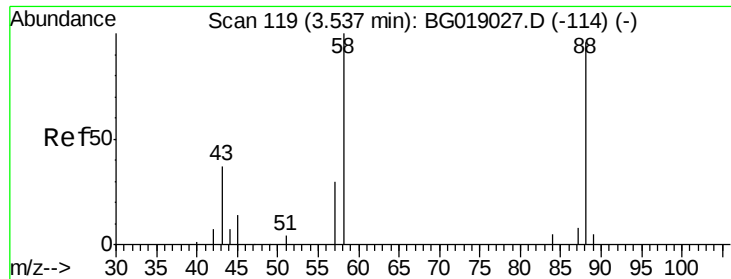
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.29 ng/uL

RT: 3.53 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02035

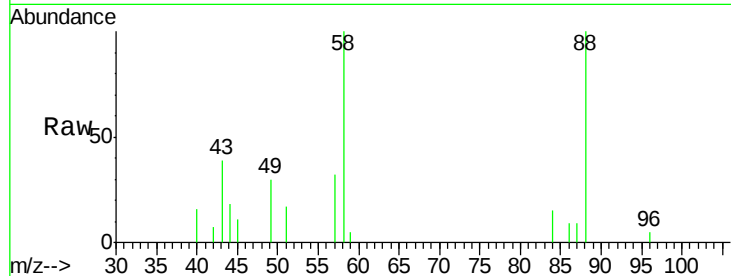
Tgt Ion: 88 Resp: 4442

Ion Ratio Lower Upper

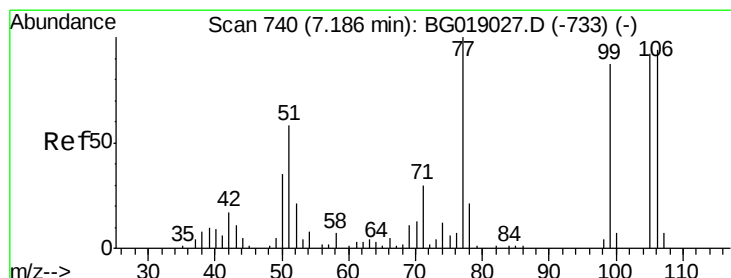
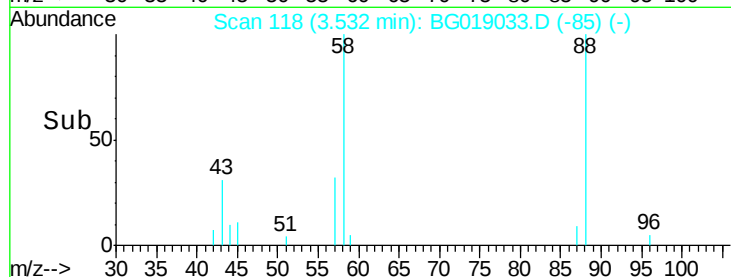
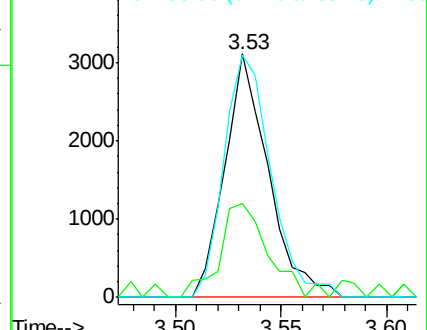
88 100

43 38.6 29.7 44.5

58 99.7 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: 21.77 ng/uL

RT: 7.18 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

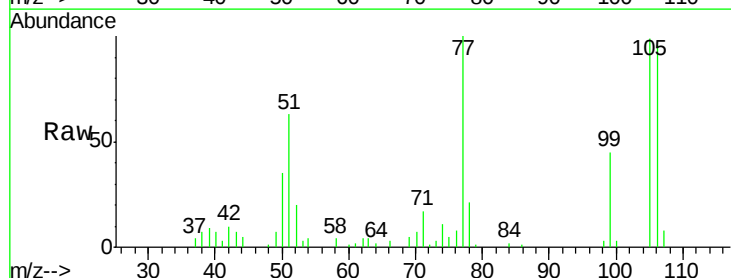
Tgt Ion: 77 Resp: 27833

Ion Ratio Lower Upper

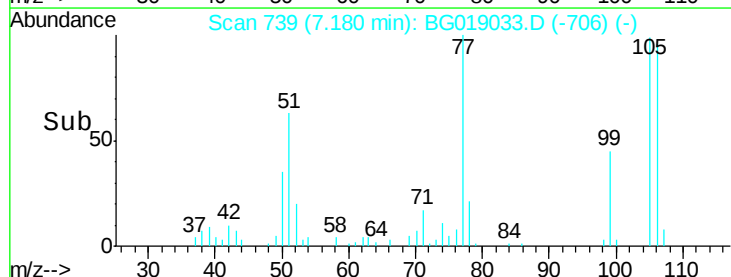
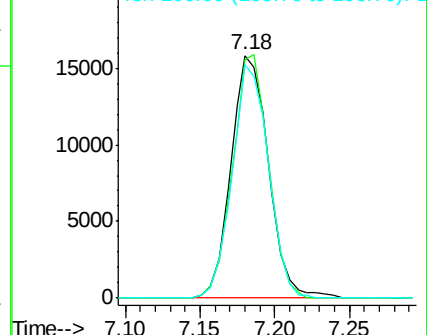
77 100

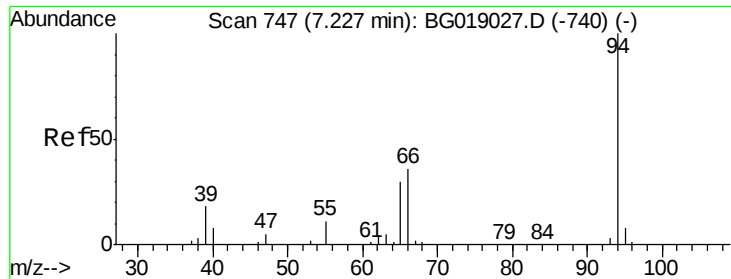
105 98.5 75.6 113.4

106 96.4 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: 20.71 ng/ul

RT: 7.23 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

Instrument :

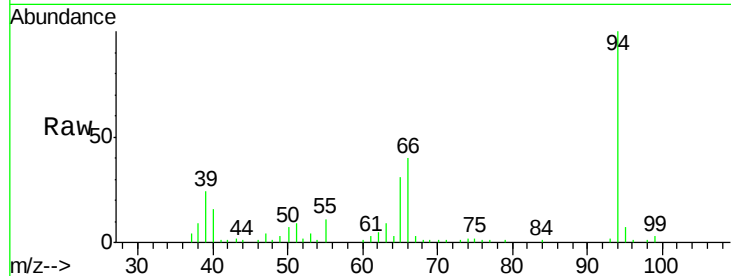
BNA_G

ClientSampleId :

SSTD02035

Tgt Ion: 94 Resp: 45577

Ion	Ratio	Lower	Upper
94	100		
65	31.5	24.9	37.3
66	39.8	29.1	43.7

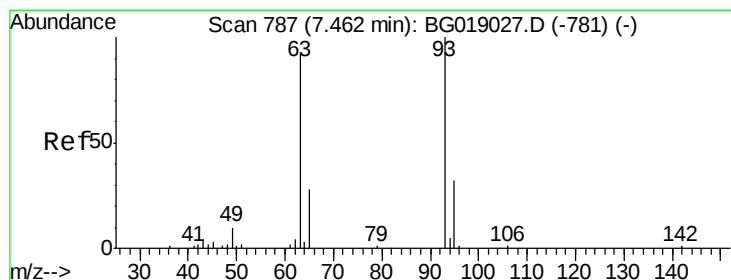
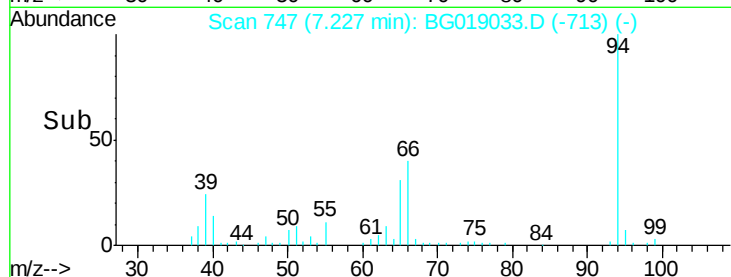
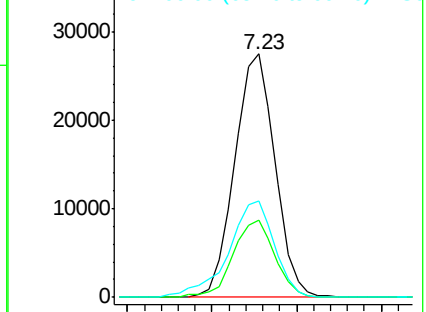


Abundance

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: 20.38 ng/ul

RT: 7.46 min Scan# 787

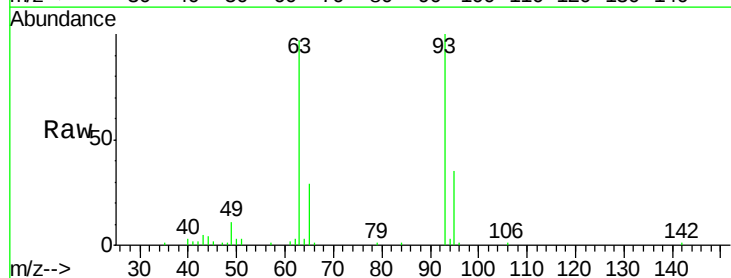
Delta R.T. 0.00 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

Tgt Ion: 93 Resp: 33814

Ion	Ratio	Lower	Upper
93	100		
63	96.8	73.2	109.8
95	35.1	27.0	40.6

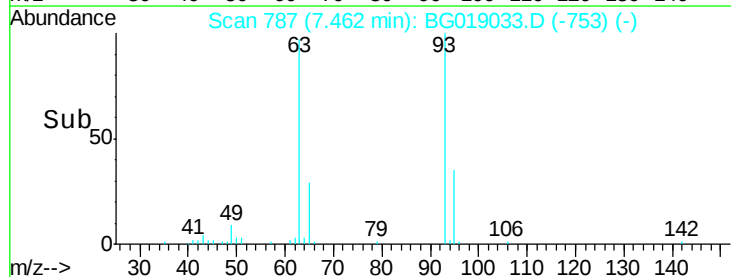
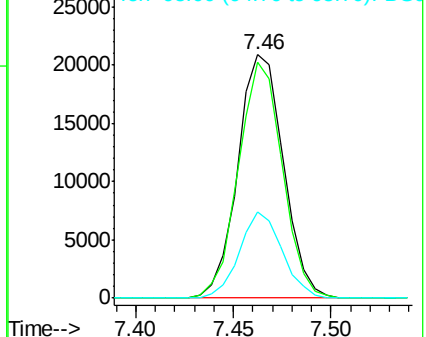


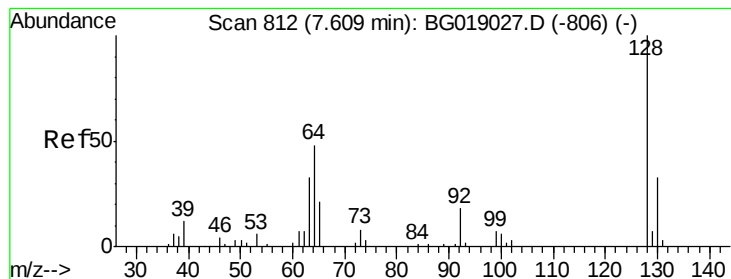
Abundance

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: 20.54 ng/ul

RT: 7.61 min Scan# 812

Delta R.T. 0.00 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

Instrument :

BNA_G

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SSTD02035

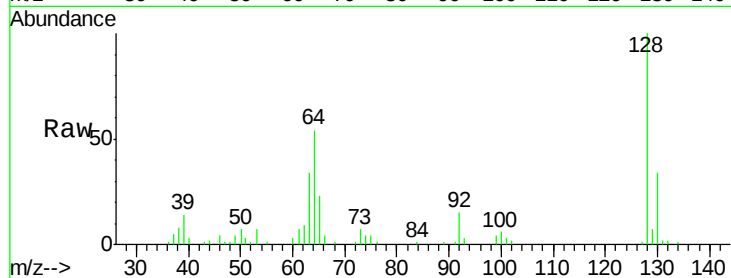
Tgt Ion:128 Resp: 34558

Ion Ratio Lower Upper

128 100

64 54.5 43.3 64.9

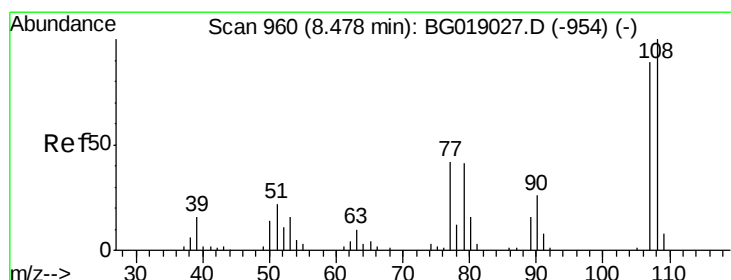
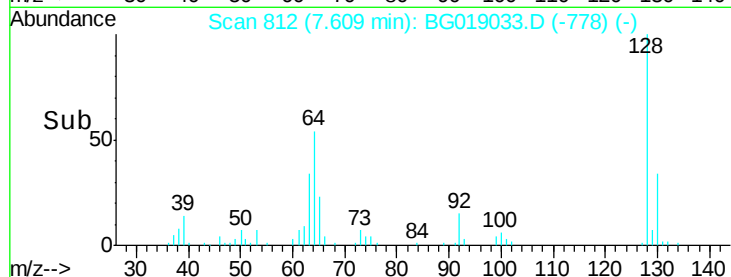
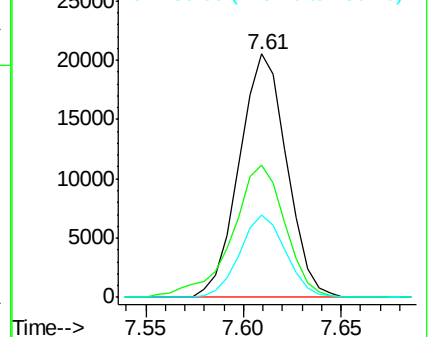
130 33.6 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG019027.D (-806) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.17 ng/ul

RT: 8.48 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG019033.D

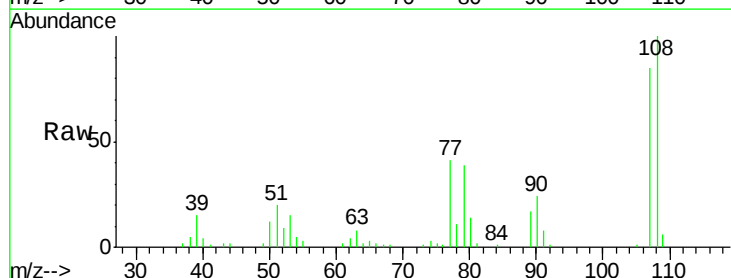
Acq: 5 Oct 2015 18:57

Tgt Ion:108 Resp: 35911

Ion Ratio Lower Upper

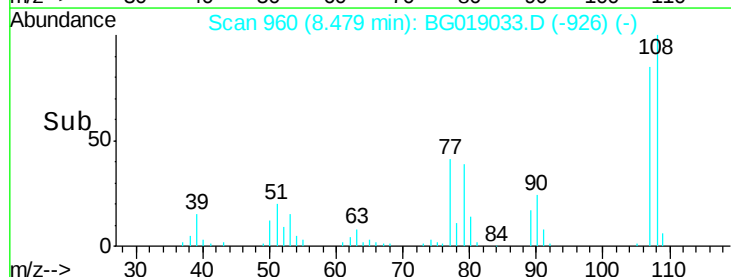
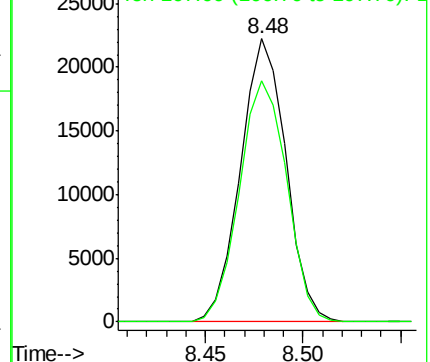
108 100

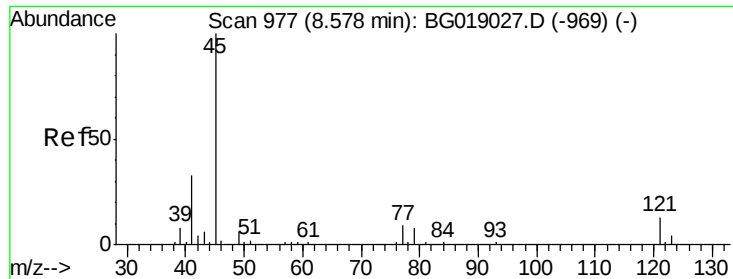
107 85.0 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

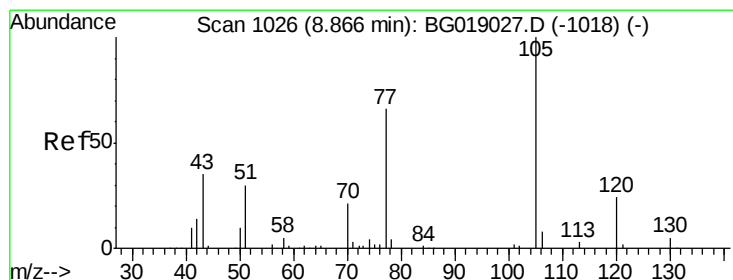
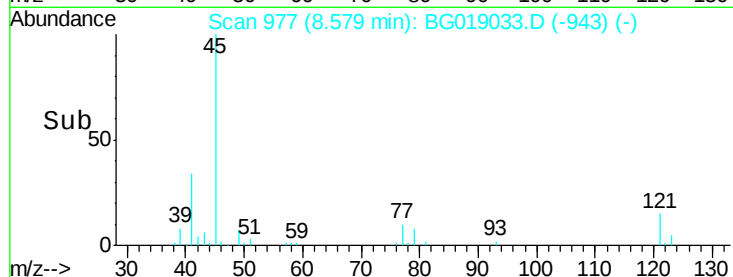
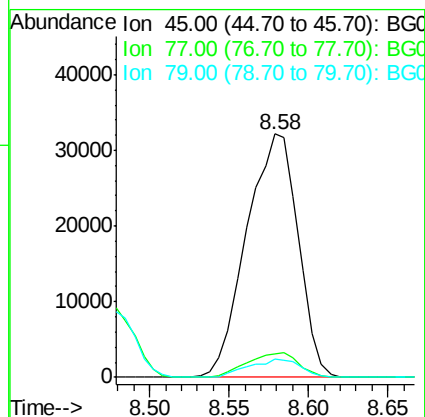
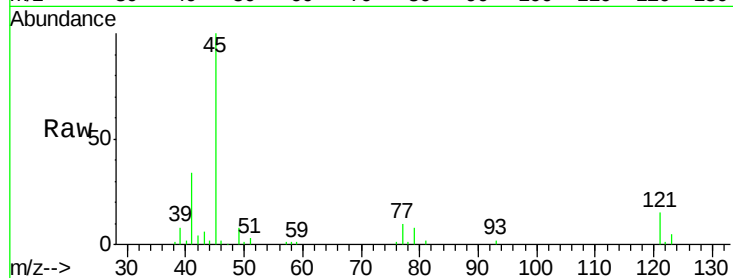




#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.22 ng/ul
RT: 8.58 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

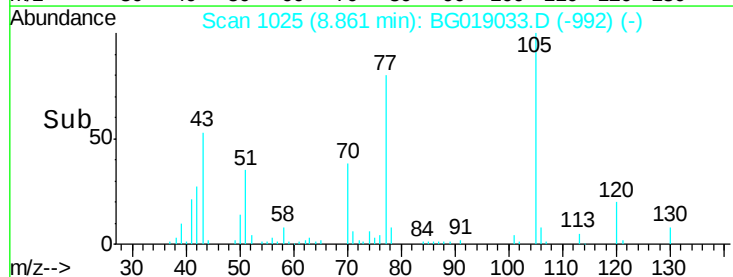
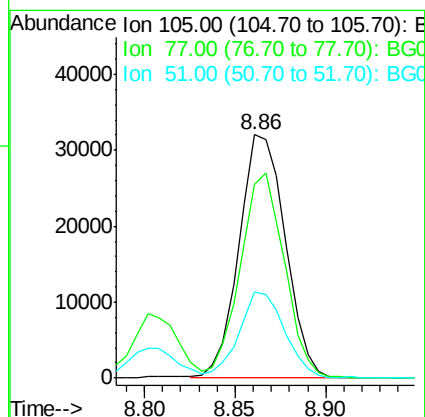
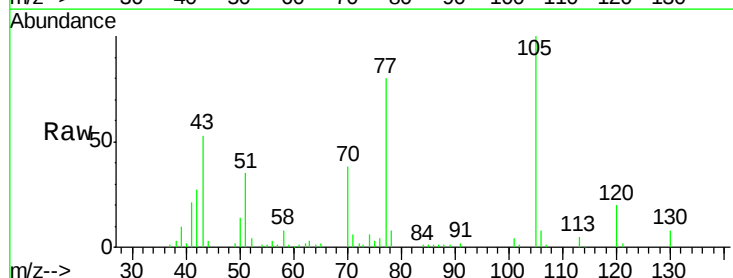
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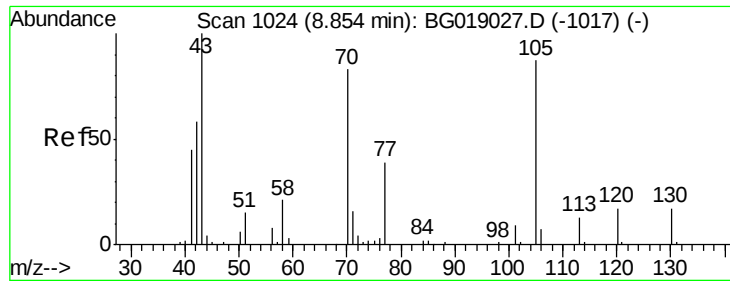
Tgt Ion: 45 Resp: 72340
Ion Ratio Lower Upper
45 100
77 9.8 8.2 12.2
79 7.7 7.4 11.0



#14
Acetophenone
Concen: 21.67 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

Tgt Ion: 105 Resp: 56922
Ion Ratio Lower Upper
105 100
77 79.5 63.8 95.6
51 35.2 26.1 39.1





#15

N-Nitroso-di-n-propylamine

Concen: 21.61 ng/ul

RT: 8.85 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02035

Tgt Ion: 70 Resp: 30532

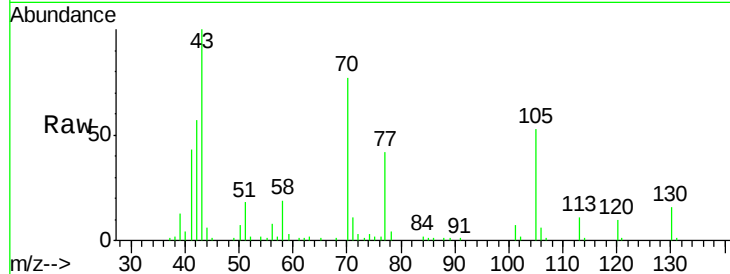
Ion Ratio Lower Upper

70 100

42 75.0 53.6 80.4

101 8.9 7.9 11.9

130 20.9 16.5 24.7



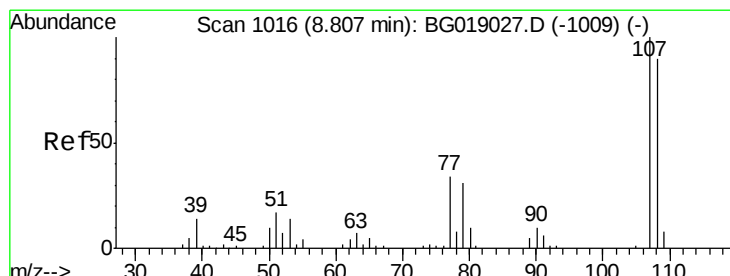
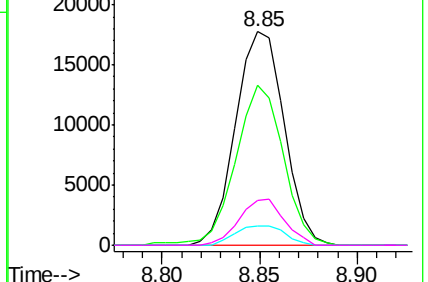
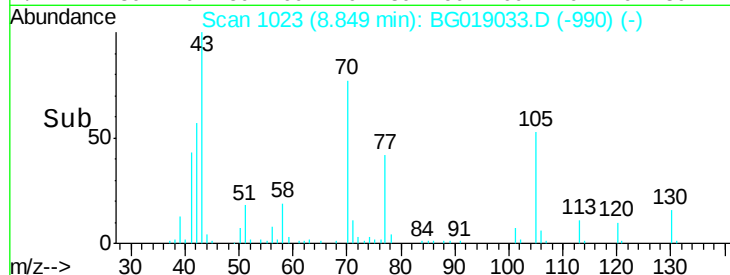
Abundance Ion 70.00 (69.70 to 70.70): BG019027.D (-1017) (-)

Ion 42.00 (41.70 to 42.70): BG019027.D (-1017) (-)

Ion 101.00 (100.70 to 101.70): BG019027.D (-1017) (-)

Ion 130.00 (129.70 to 130.70): BG019027.D (-1017) (-)

Time-->



#16

4-Methylphenol

Concen: 21.29 ng/ul

RT: 8.81 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BG019033.D

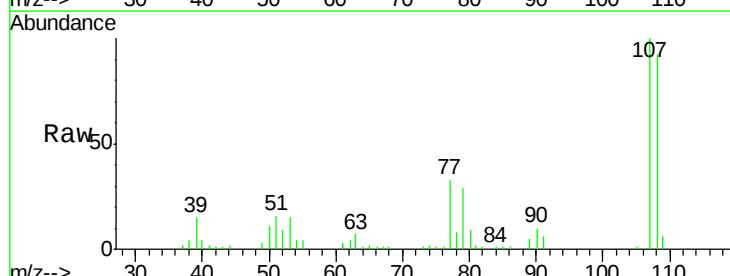
Acq: 5 Oct 2015 18:57

Tgt Ion: 108 Resp: 39827

Ion Ratio Lower Upper

108 100

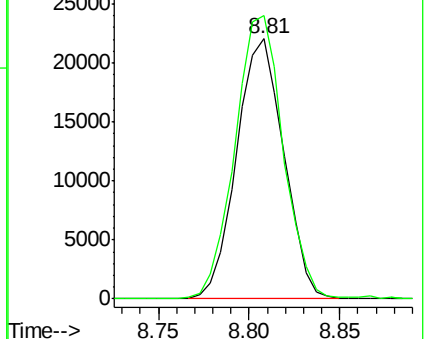
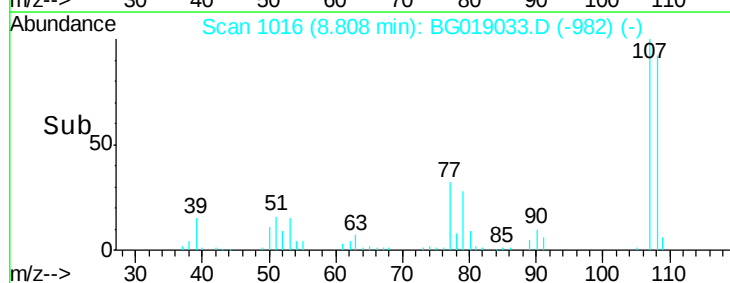
107 109.0 86.6 130.0

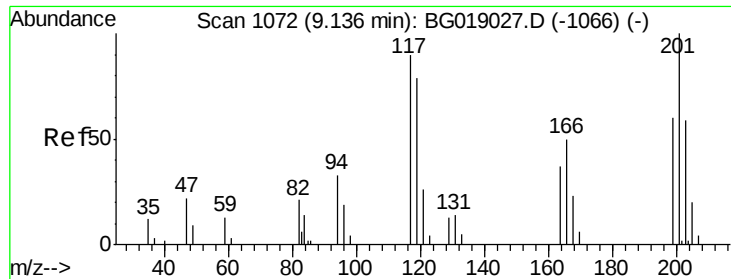


Abundance Ion 108.00 (107.70 to 108.70): BG019027.D (-1009) (-)

Ion 107.00 (106.70 to 107.70): BG019027.D (-1009) (-)

Time-->

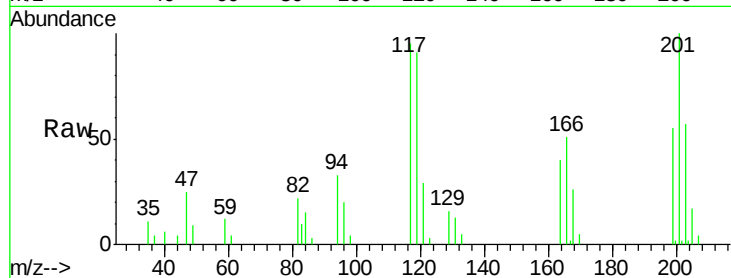




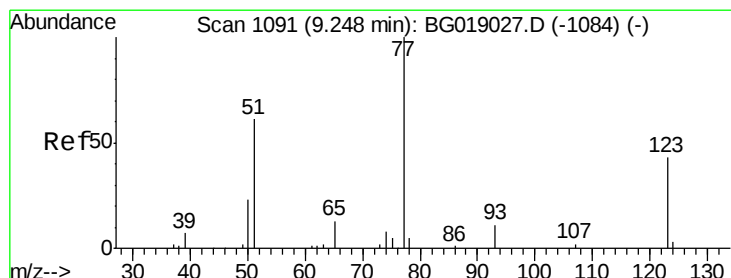
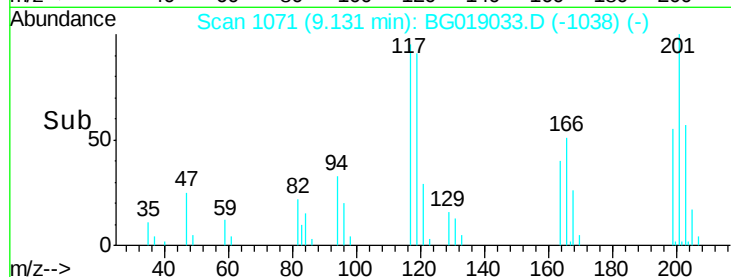
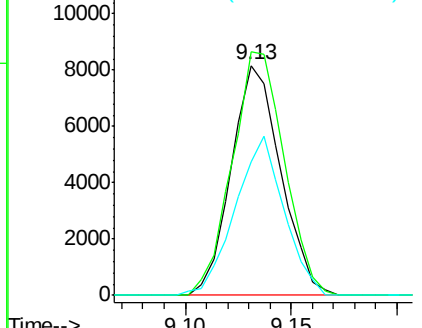
#17
Hexachloroethane
Concen: 19.81 ng/ul
RT: 9.13 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SSTD02035

Tgt Ion: 117 Resp: 13261
Ion Ratio Lower Upper
117 100
201 105.8 91.4 137.0
199 57.9 58.7 88.1#

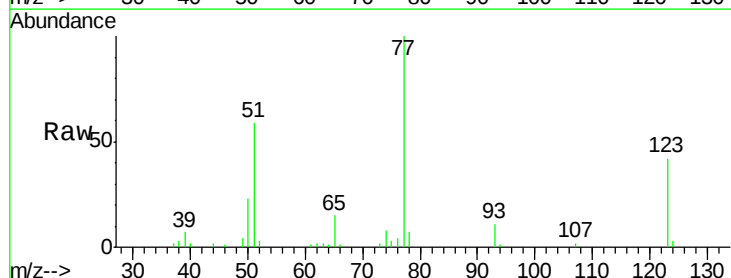


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

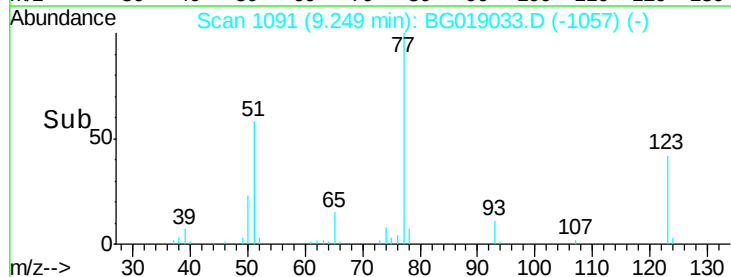
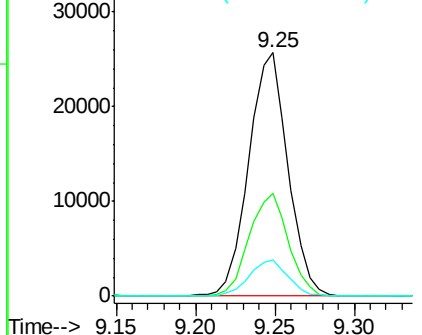


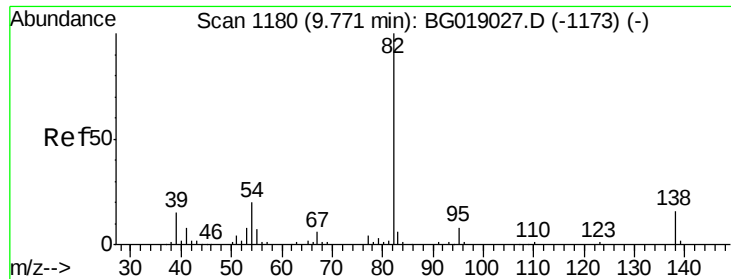
#20
Nitrobenzene
Concen: 20.33 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

Tgt Ion: 77 Resp: 44137
Ion Ratio Lower Upper
77 100
123 42.0 32.6 48.8
65 15.1 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: 20.41 ng/ul

RT: 9.77 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02035

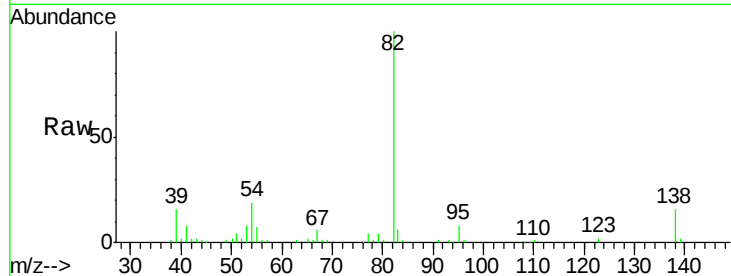
Tgt Ion: 82 Resp: 86451

Ion Ratio Lower Upper

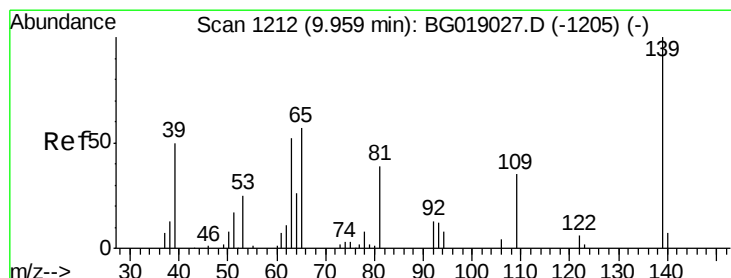
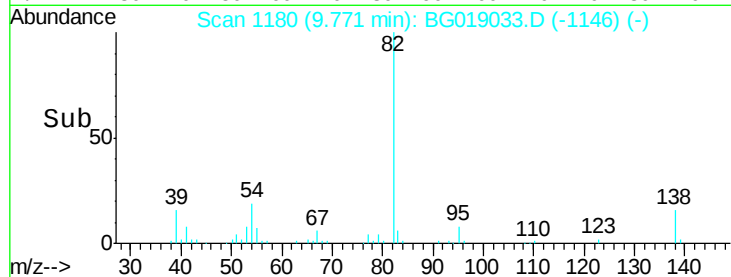
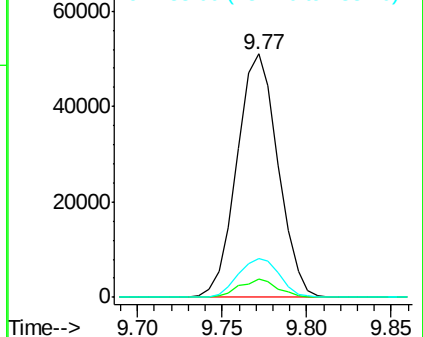
82 100

95 7.7 5.1 7.7

138 15.9 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: 20.12 ng/ul

RT: 9.96 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

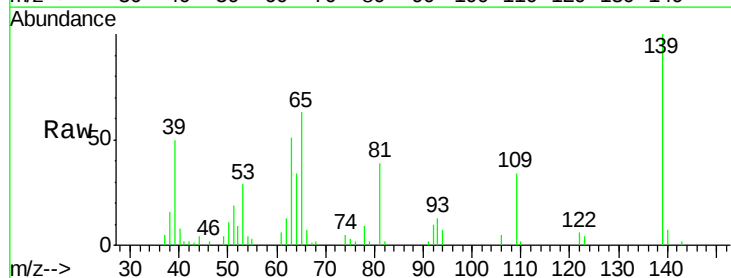
Tgt Ion: 139 Resp: 19383

Ion Ratio Lower Upper

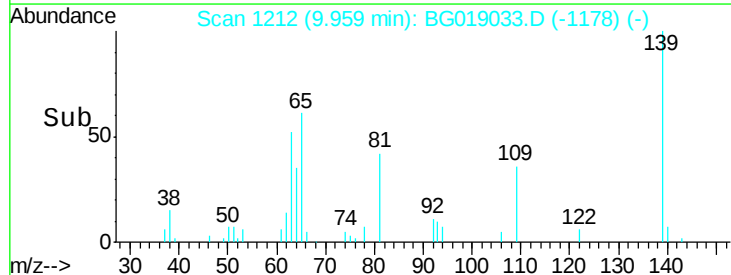
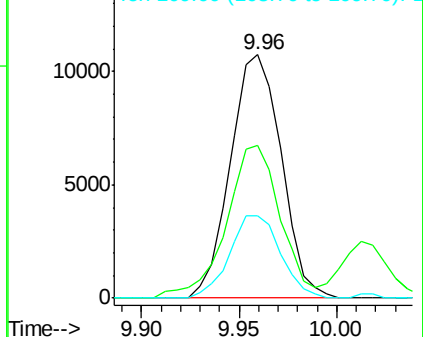
139 100

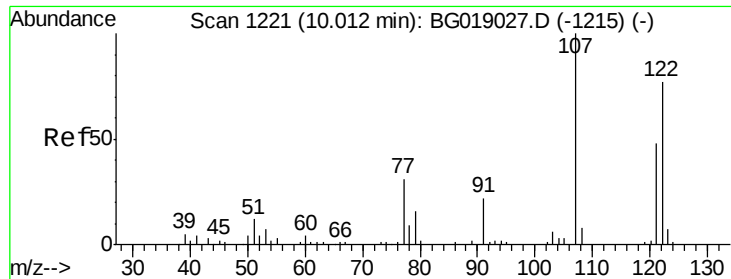
65 62.8 45.6 68.4

109 33.9 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

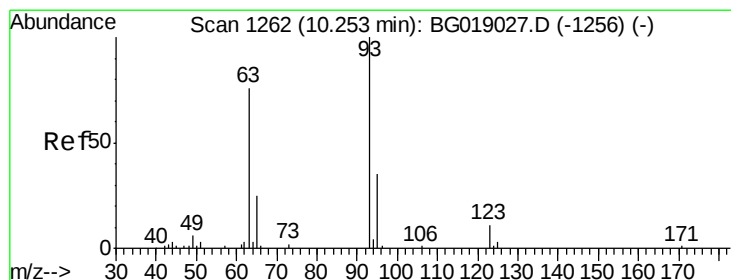
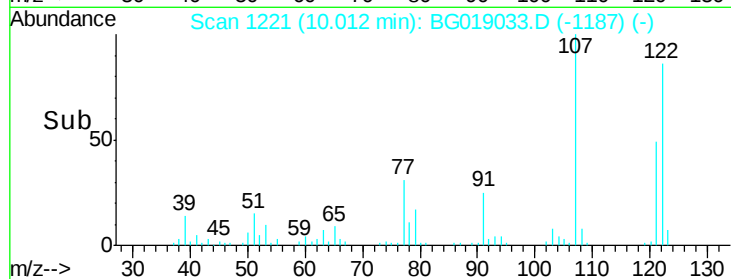
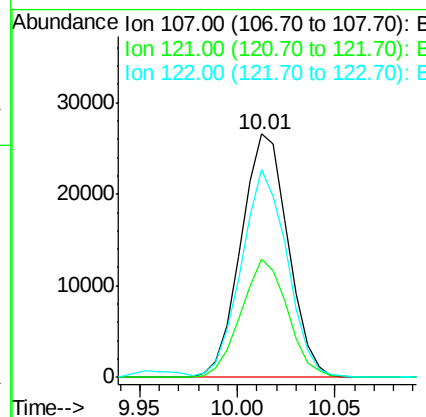
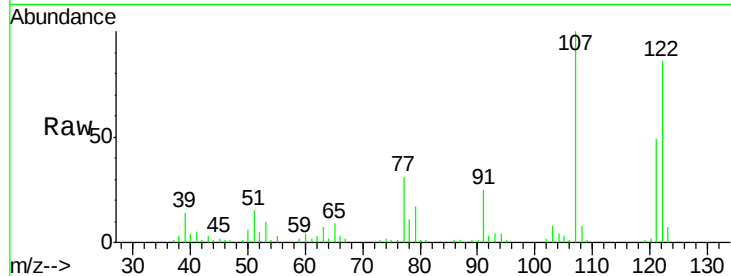




#24
 2,4-Dimethylphenol
 Concen: 20.29 ng/ul
 RT: 10.01 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

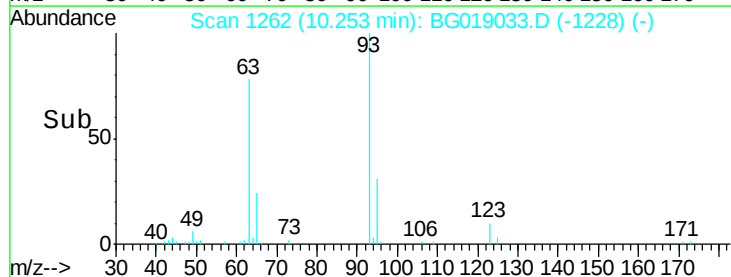
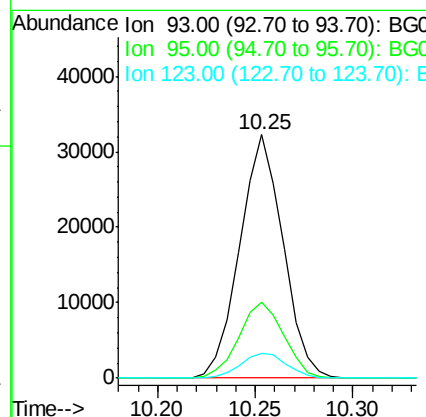
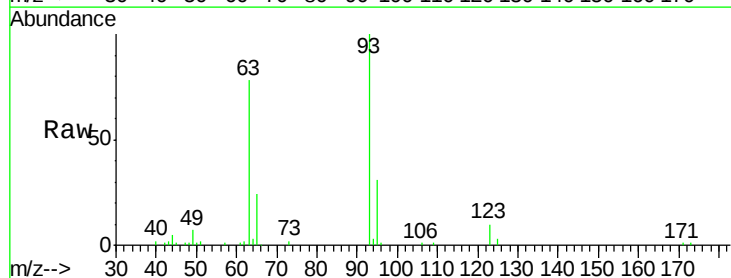
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

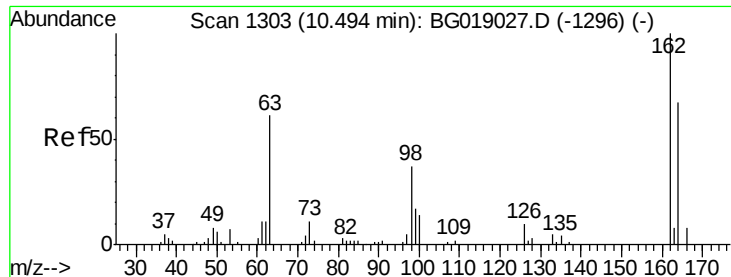
Tgt Ion: 107 Resp: 44353
 Ion Ratio Lower Upper
 107 100
 121 48.6 37.2 55.8
 122 85.5 67.6 101.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.75 ng/ul
 RT: 10.25 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

Tgt Ion: 93 Resp: 49444
 Ion Ratio Lower Upper
 93 100
 95 31.2 25.4 38.0
 123 9.9 8.0 12.0

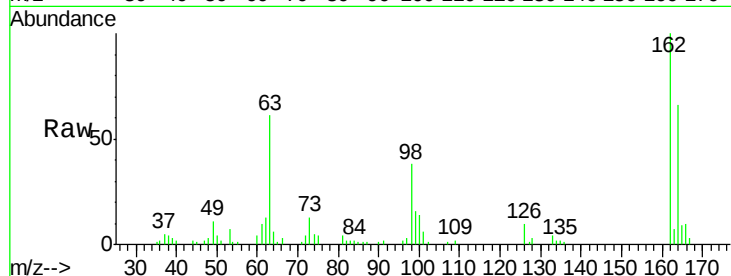




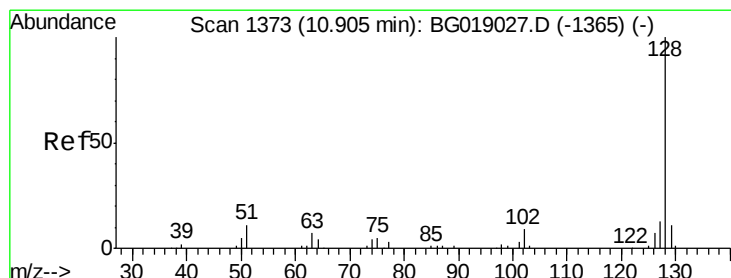
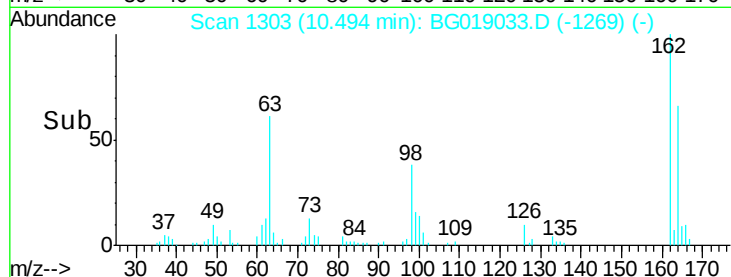
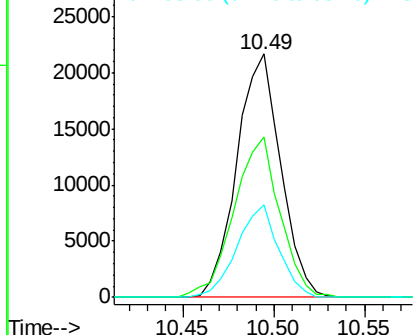
#27
2,4-Dichlorophenol
Concen: 19.99 ng/ul
RT: 10.49 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SSTD02035

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	50.0	75.0
98	38.2	29.0	43.6

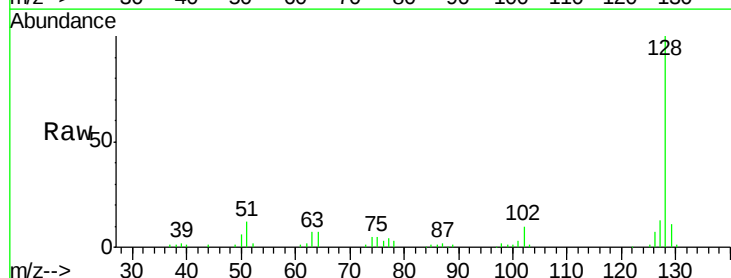


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

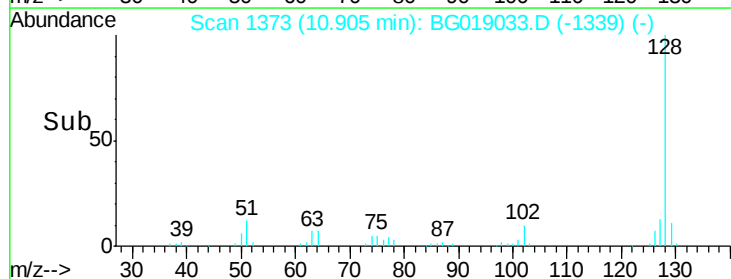
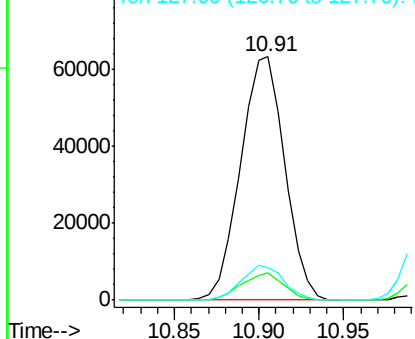


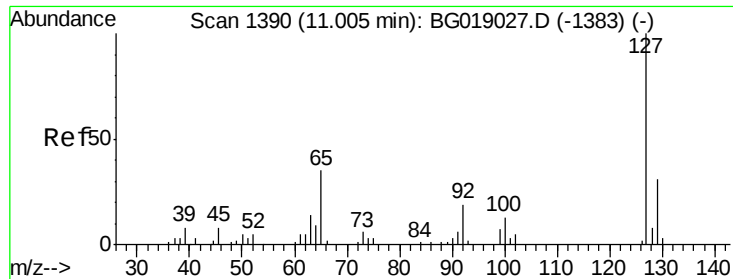
#28
Naphthalene
Concen: 19.36 ng/ul
RT: 10.91 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.6	14.4
127	13.4	11.3	16.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

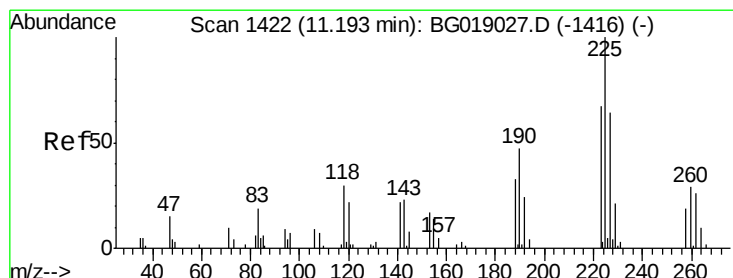
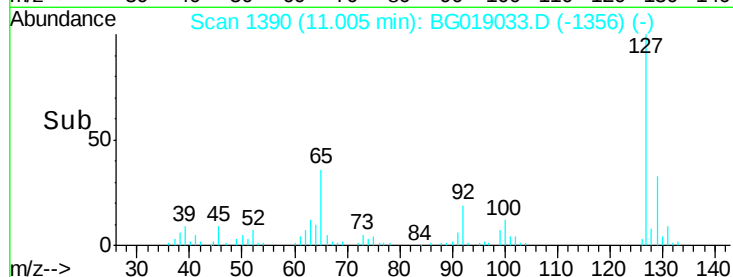
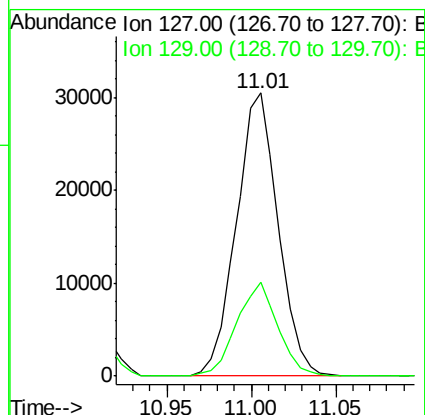
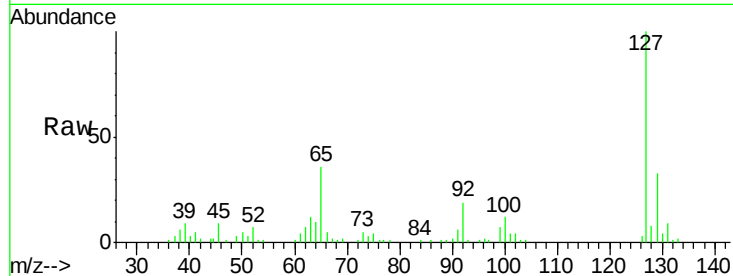




#30
4-Chloroaniline
Concen: 23.07 ng/ul
RT: 11.01 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

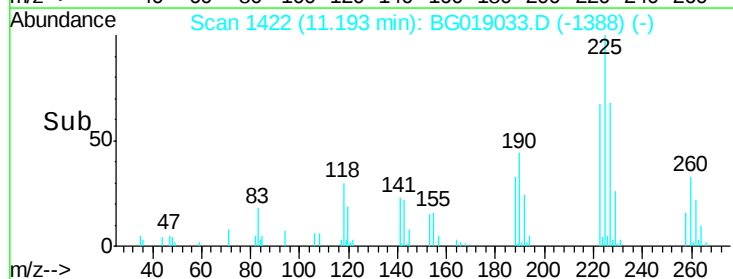
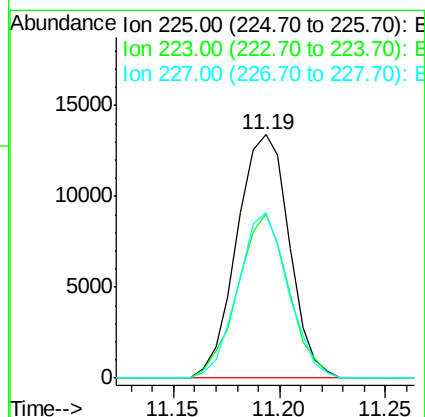
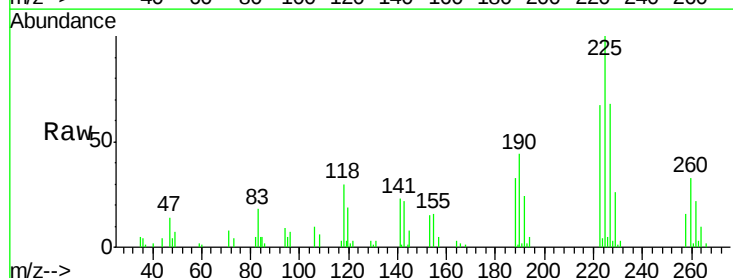
Instrument :
BNA_G
ClientSampleId :
SSTD02035

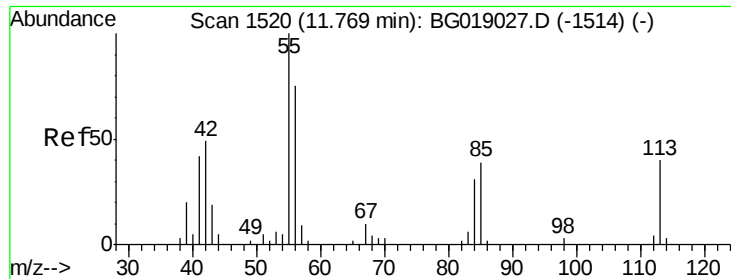
Tgt Ion:127 Resp: 52228
Ion Ratio Lower Upper
127 100
129 33.2 24.3 36.5



#31
Hexachlorobutadiene
Concen: 19.69 ng/ul
RT: 11.19 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

Tgt Ion:225 Resp: 23040
Ion Ratio Lower Upper
225 100
223 67.4 52.6 79.0
227 68.0 54.0 81.0





#32

Caprolactam

Concen: 7.57 ng/ul

RT: 11.77 min Scan# 1520

Delta R.T. 0.00 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02035

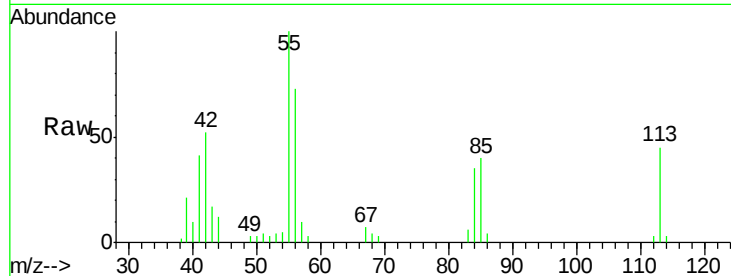
Tgt Ion:113 Resp: 4685

Ion Ratio Lower Upper

113 100

55 223.1 169.3 253.9

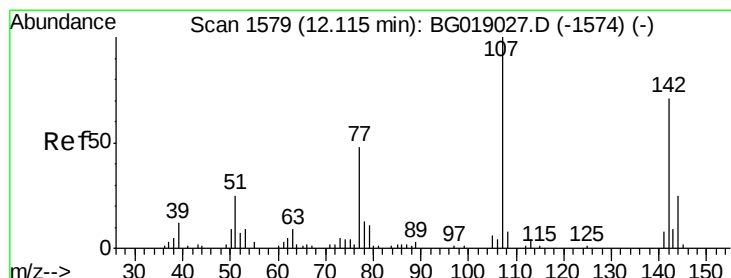
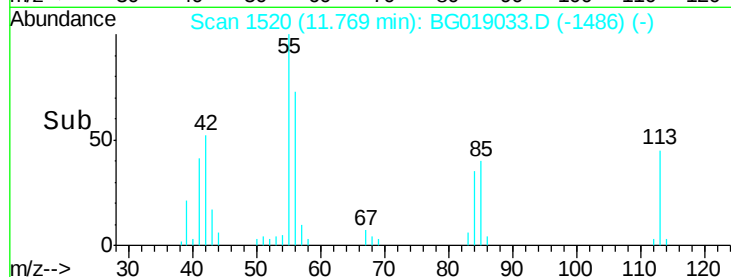
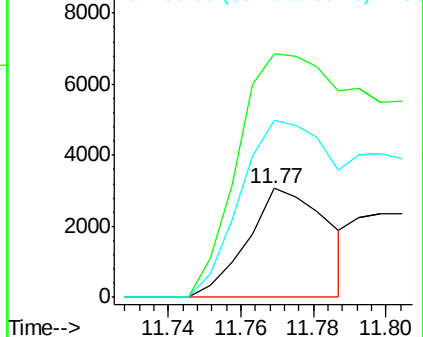
56 162.4 125.8 188.8



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: 21.51 ng/ul

RT: 12.12 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

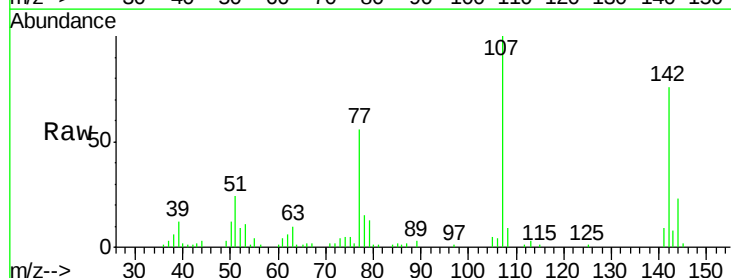
Tgt Ion:107 Resp: 43307

Ion Ratio Lower Upper

107 100

144 23.3 20.9 31.3

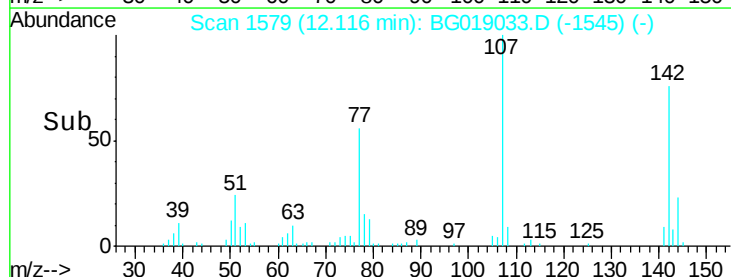
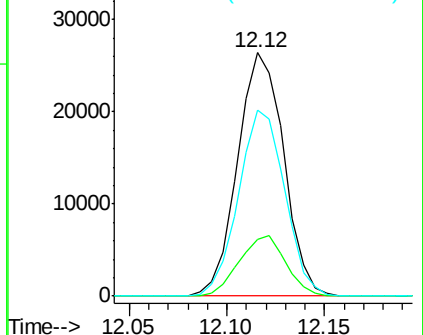
142 76.4 65.6 98.4

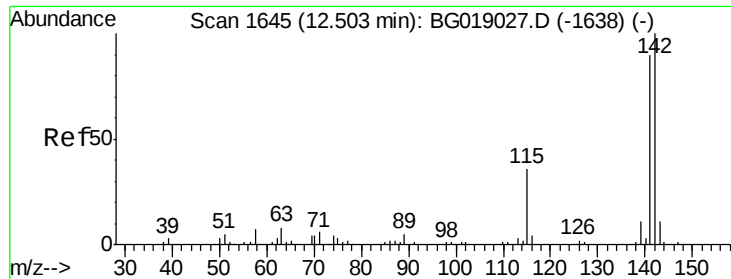


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

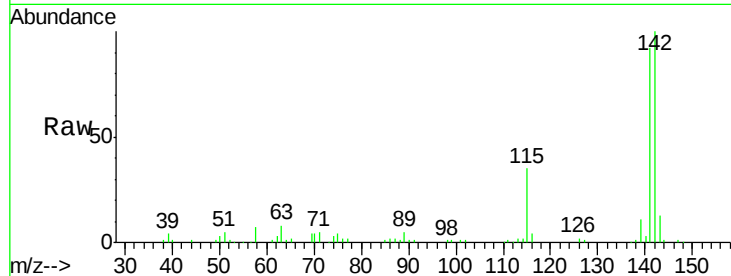




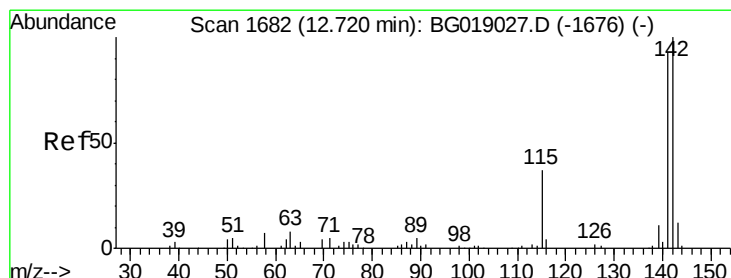
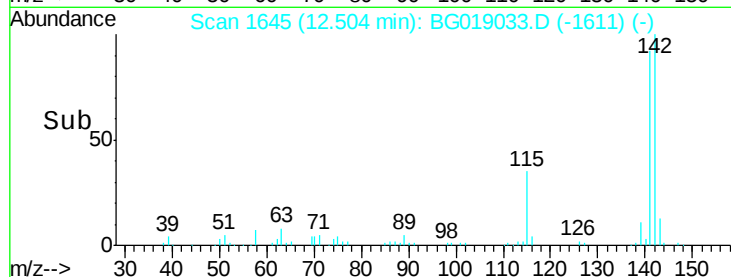
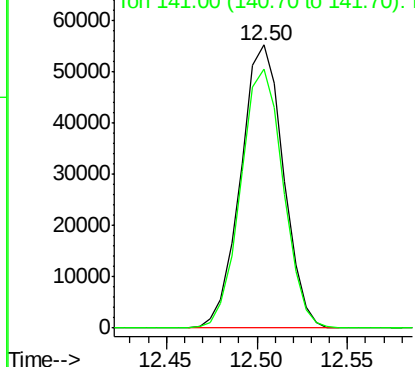
#34
2-Methylnaphthalene
Concen: 20.21 ng/ul
RT: 12.50 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SSTD02035

Tgt Ion:142 Resp: 90427
Ion Ratio Lower Upper
142 100
141 91.5 73.4 110.0

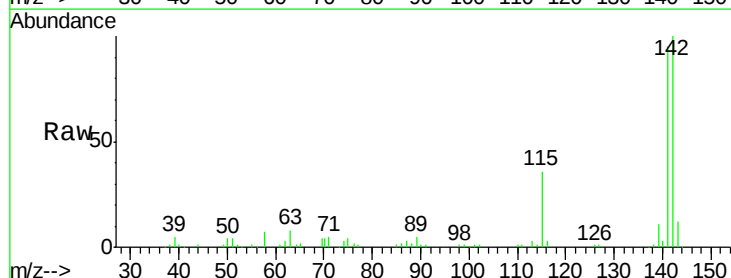


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

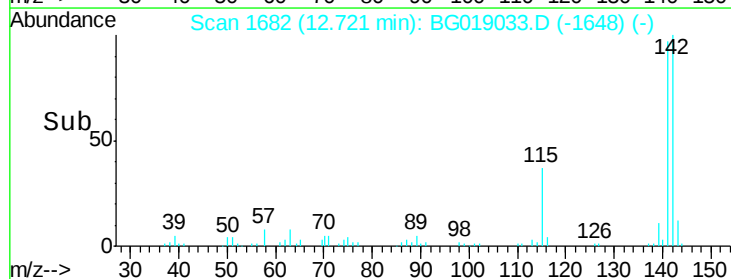
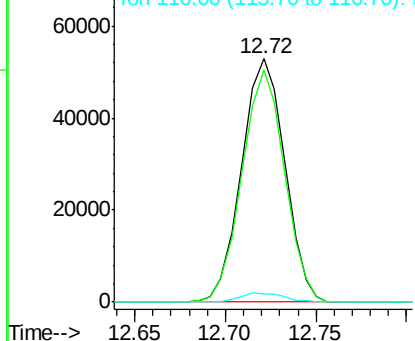


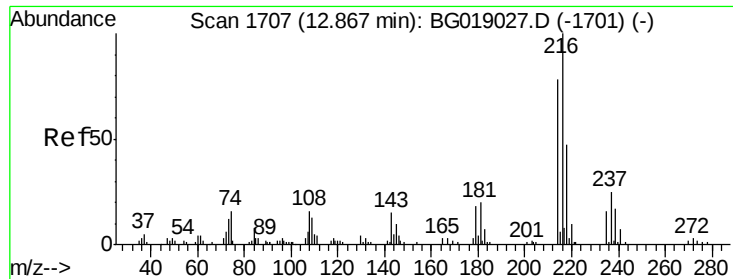
#35
1-Methylnaphthalene
Concen: 20.00 ng/ul
RT: 12.72 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

Tgt Ion:142 Resp: 87784
Ion Ratio Lower Upper
142 100
141 95.2 74.8 112.2
116 3.4 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

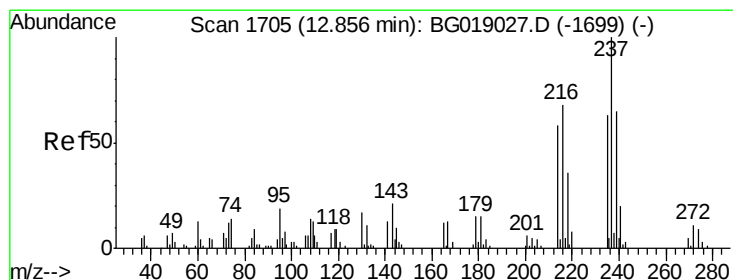
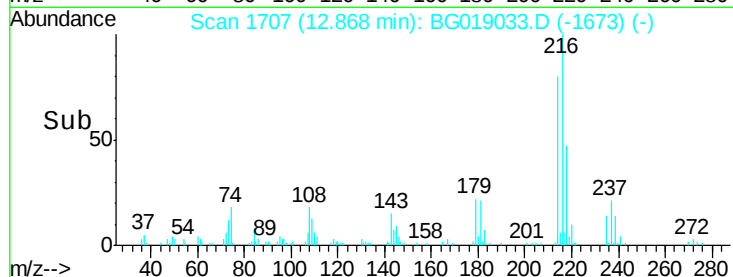
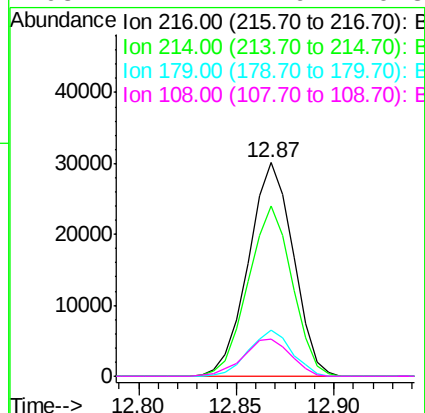
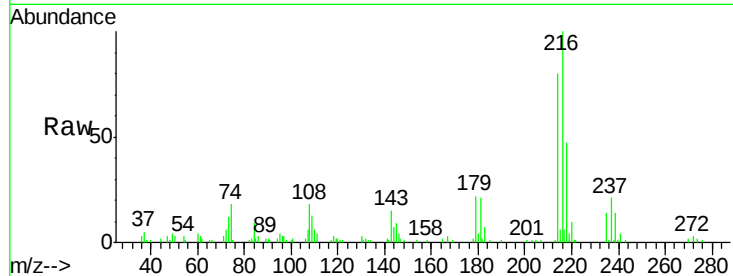




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.45 ng/ul
 RT: 12.87 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

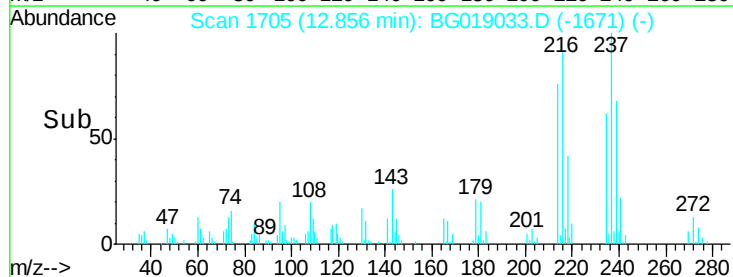
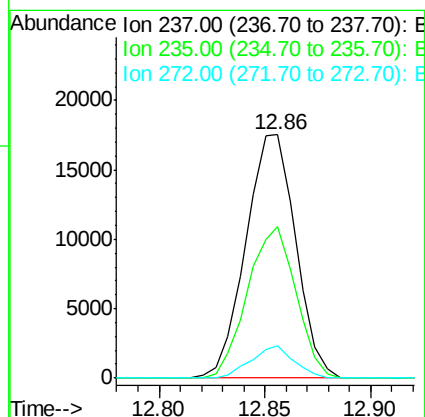
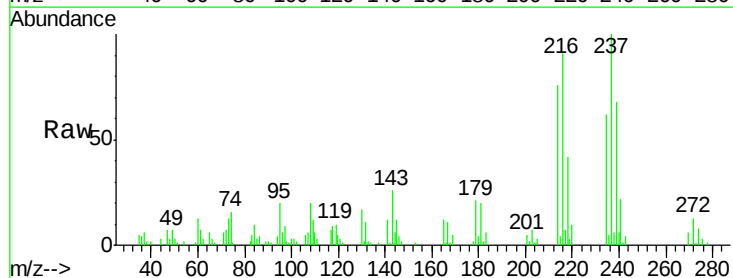
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

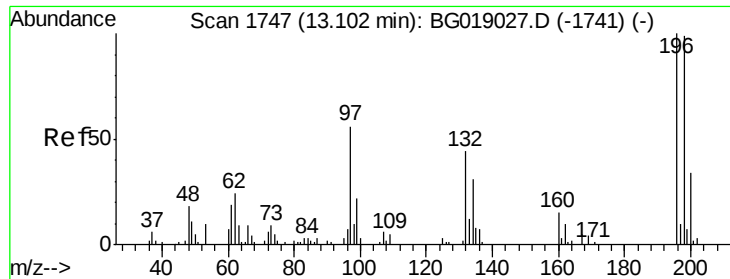
Tgt Ion:	216	Resp:	47928
Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.6	94.0
179	21.8	14.6	22.0
108	17.7	12.9	19.3



#38
 Hexachlorocyclopentadiene
 Concen: 18.10 ng/ul
 RT: 12.86 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

Tgt Ion:	237	Resp:	28667
Ion	Ratio	Lower	Upper
237	100		
235	62.0	51.7	77.5
272	14.0	10.2	15.2

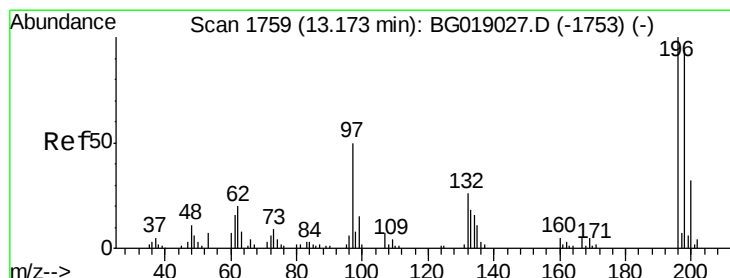
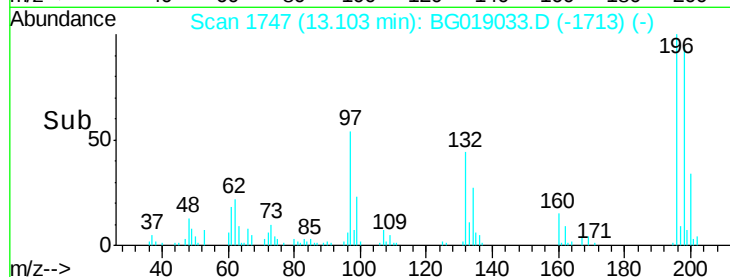
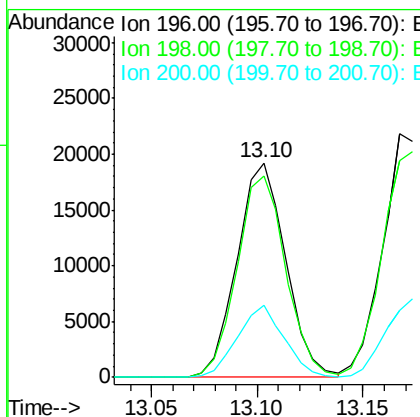
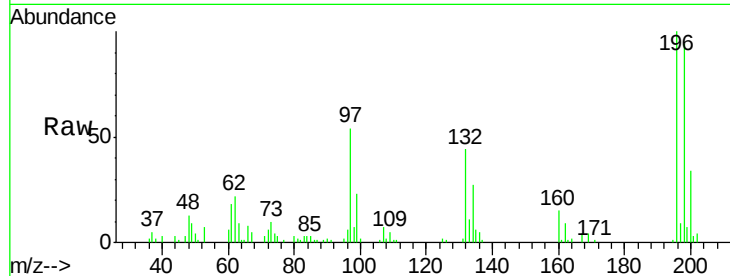




#39
 2,4,6-Trichlorophenol
 Concen: 19.20 ng/ul
 RT: 13.10 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

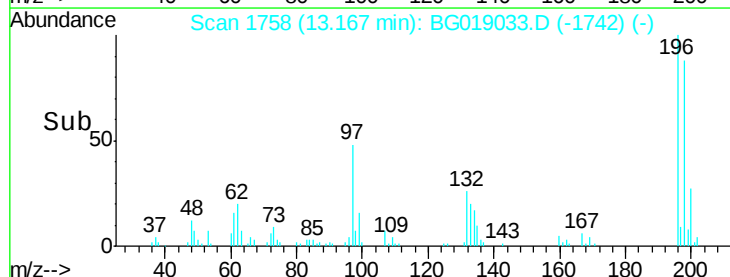
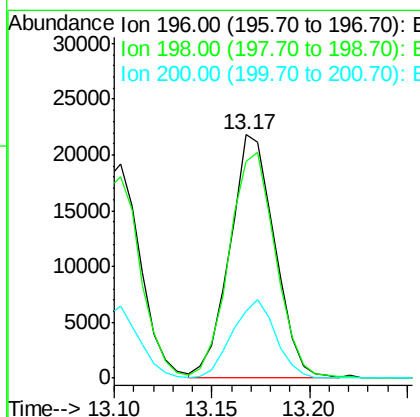
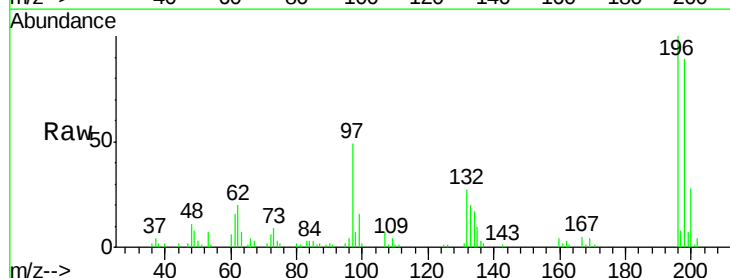
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

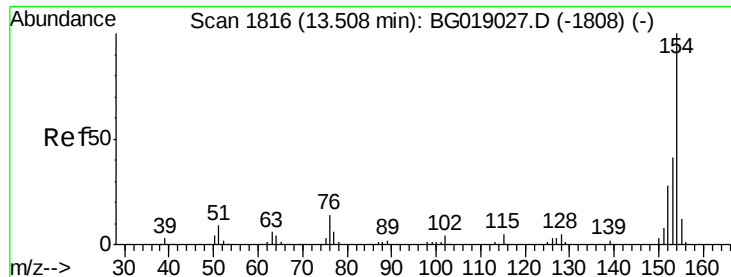
Tgt Ion:196 Resp: 30762
 Ion Ratio Lower Upper
 196 100
 198 93.7 79.0 118.6
 200 33.9 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 20.20 ng/ul
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

Tgt Ion:196 Resp: 34750
 Ion Ratio Lower Upper
 196 100
 198 88.9 73.9 110.9
 200 27.6 27.1 40.7

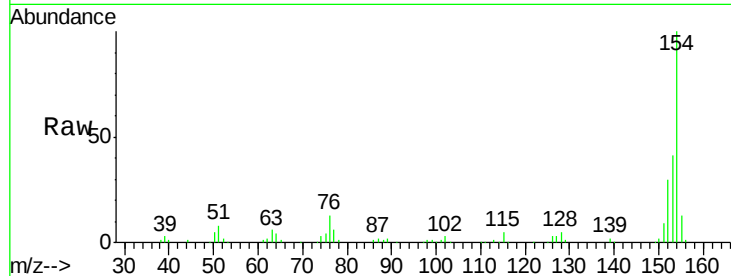




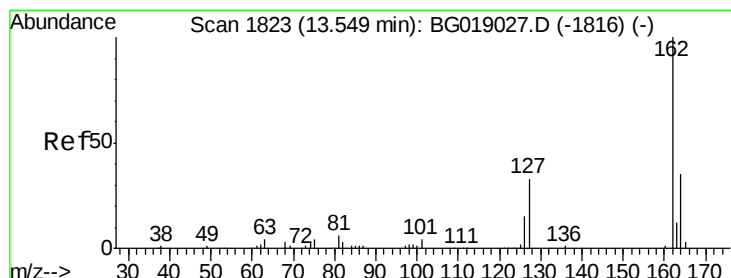
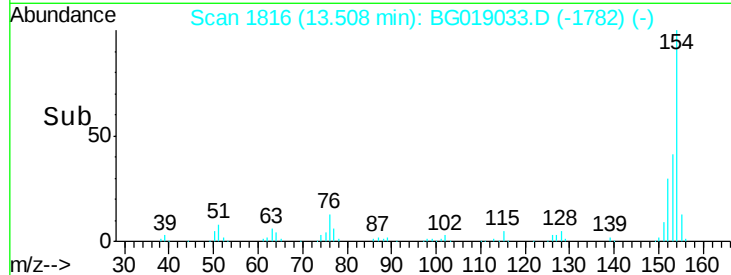
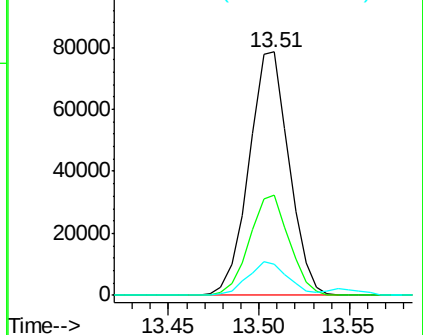
#41
 1,1'-Biphenyl
 Concen: 19.44 ng/ul
 RT: 13.51 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

Tgt Ion:154 Resp: 120261
 Ion Ratio Lower Upper
 154 100
 153 41.0 31.4 47.0
 76 13.0 10.8 16.2

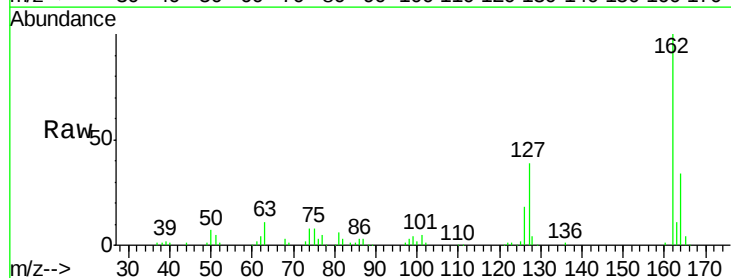


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

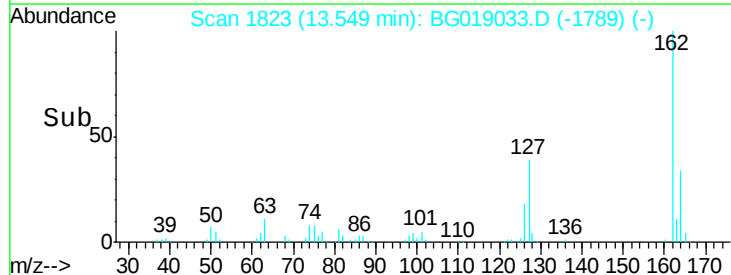
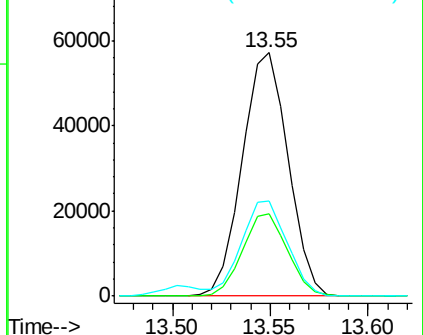


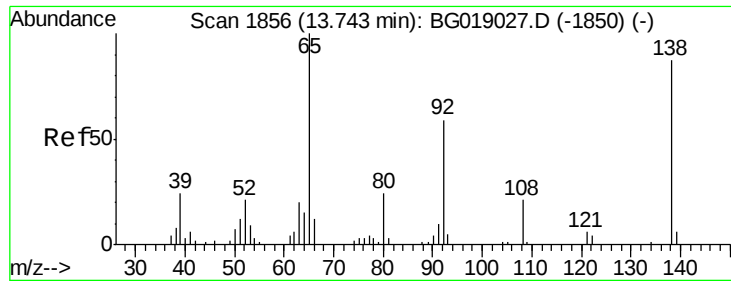
#42
 2-Chloronaphthalene
 Concen: 19.36 ng/ul
 RT: 13.55 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

Tgt Ion:162 Resp: 93027
 Ion Ratio Lower Upper
 162 100
 164 34.0 25.8 38.8
 127 38.9 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: 22.15 ng/ul

RT: 13.74 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02035

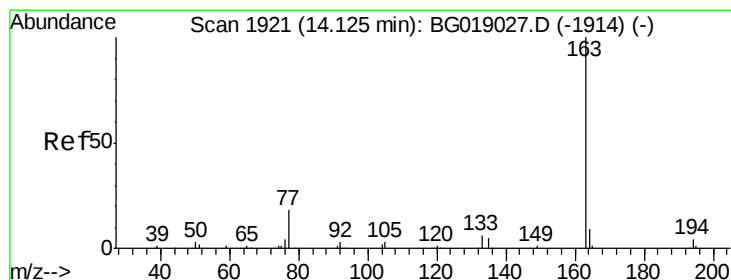
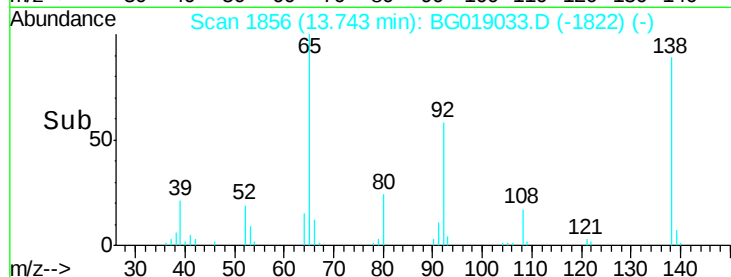
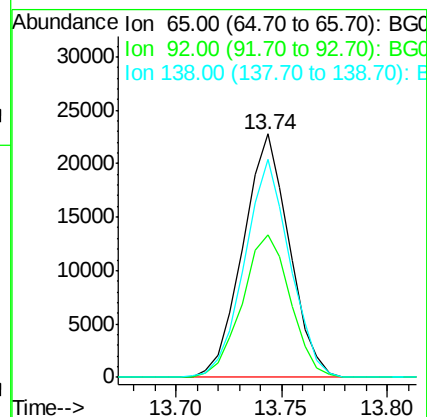
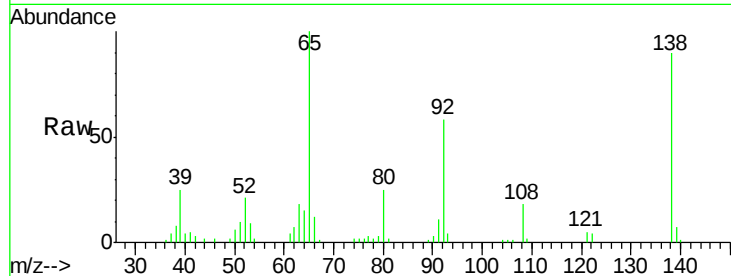
Tgt Ion: 65 Resp: 34561

Ion Ratio Lower Upper

65 100

92 58.3 50.7 76.1

138 89.8 74.9 112.3



#45

Dimethylphthalate

Concen: 20.54 ng/ul

RT: 14.12 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

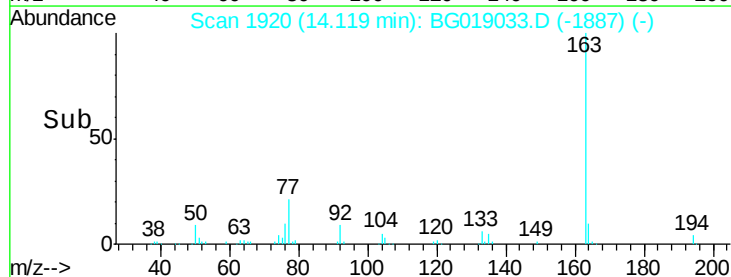
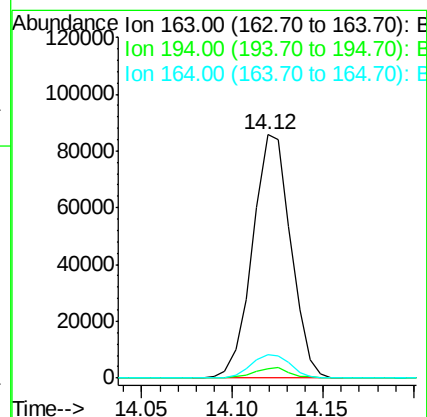
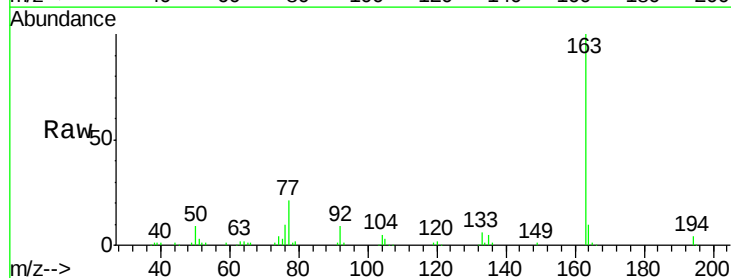
Tgt Ion: 163 Resp: 125500

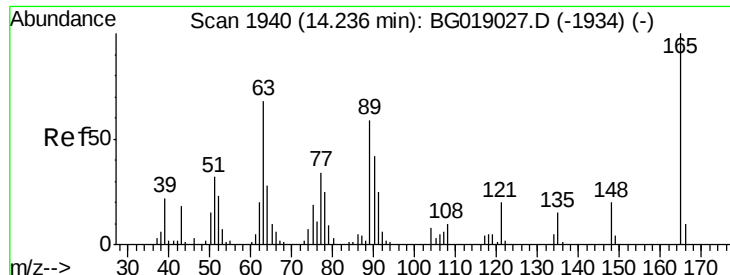
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.6 8.1 12.1

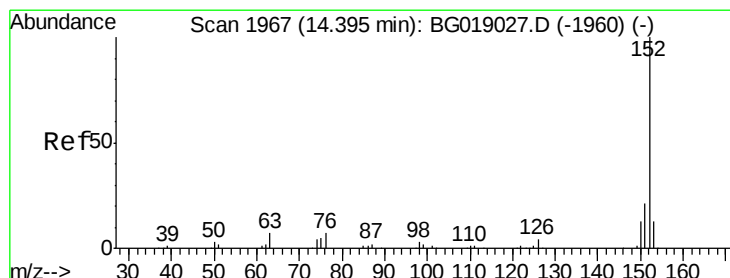
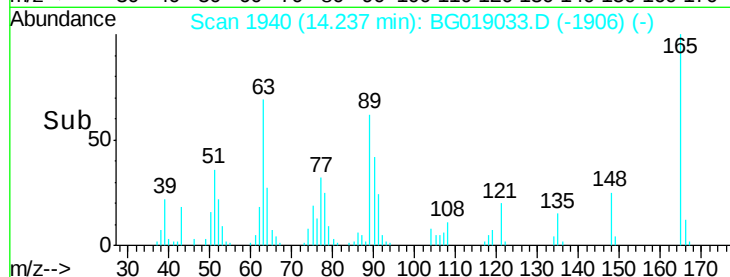
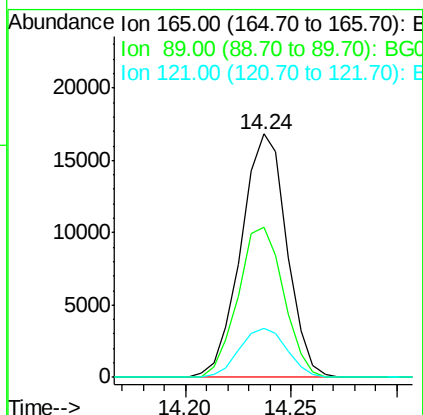
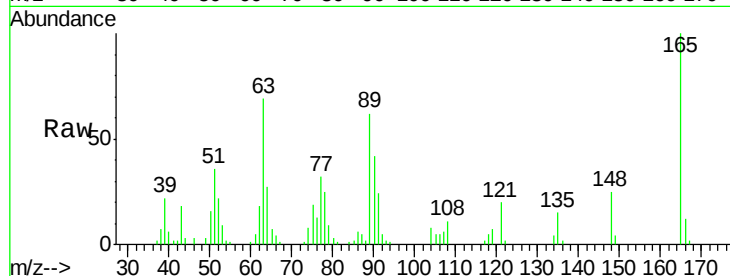




#46
 2,6-Dinitrotoluene
 Concen: 21.52 ng/ul
 RT: 14.24 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

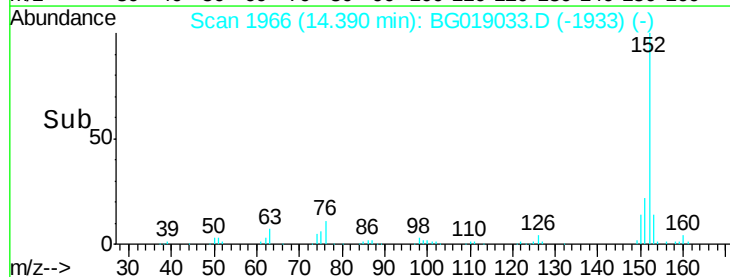
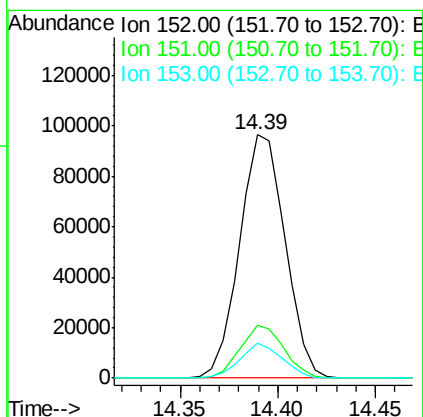
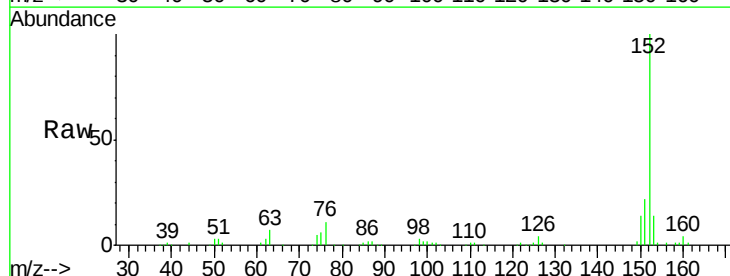
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

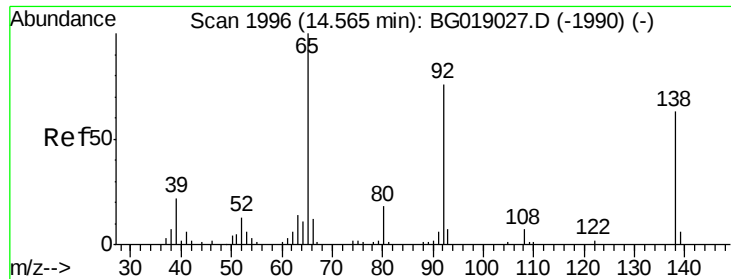
Tgt Ion:165 Resp: 25286
 Ion Ratio Lower Upper
 165 100
 89 61.9 45.5 68.3
 121 20.0 16.8 25.2



#48
 Acenaphthylene
 Concen: 19.68 ng/ul
 RT: 14.39 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

Tgt Ion:152 Resp: 155974
 Ion Ratio Lower Upper
 152 100
 151 22.0 16.6 25.0
 153 14.1 10.5 15.7





#49

3-Nitroaniline

Concen: 22.38 ng/ul

RT: 14.56 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02035

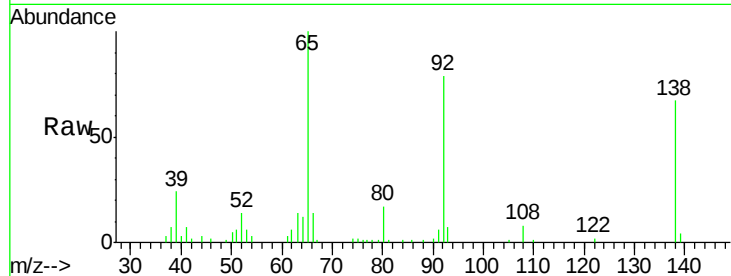
Tgt Ion:138 Resp: 25986

Ion Ratio Lower Upper

138 100

108 11.5 8.9 13.3

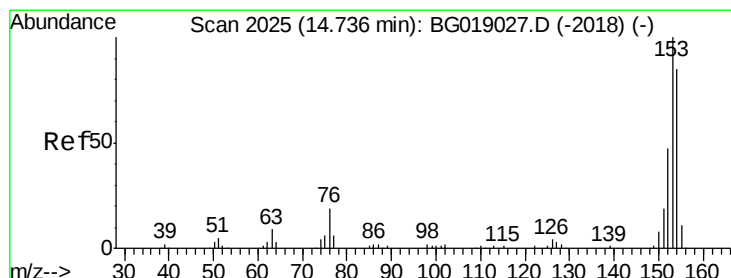
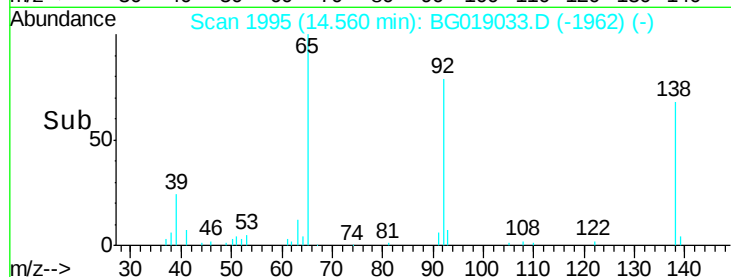
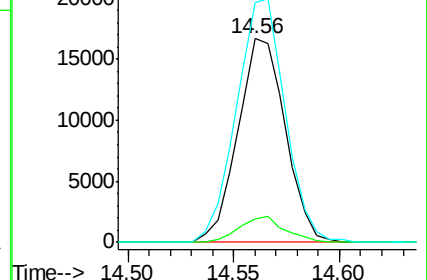
92 118.1 92.4 138.6



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: 19.93 ng/ul

RT: 14.74 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

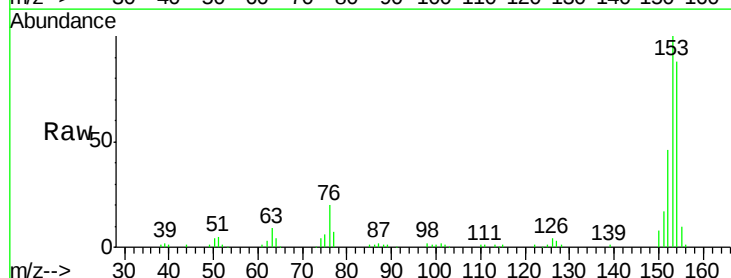
Tgt Ion:153 Resp: 107176

Ion Ratio Lower Upper

153 100

152 45.9 36.2 54.2

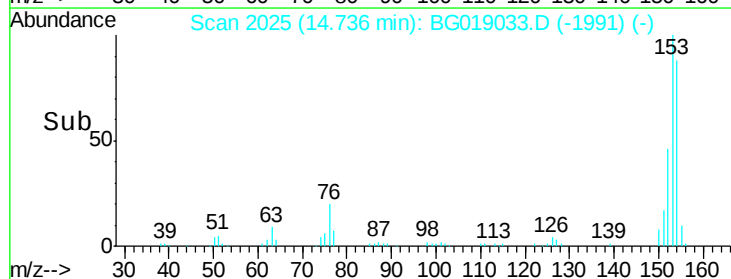
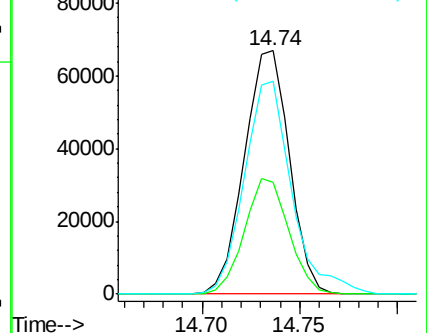
154 87.5 67.5 101.3

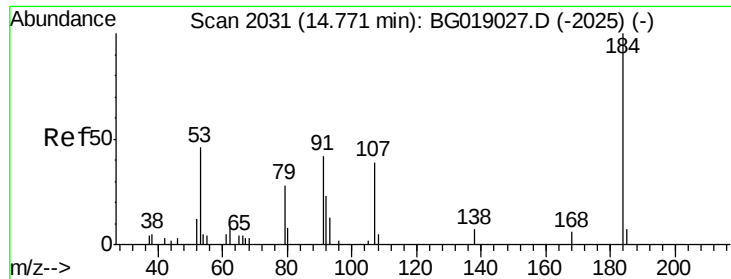


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

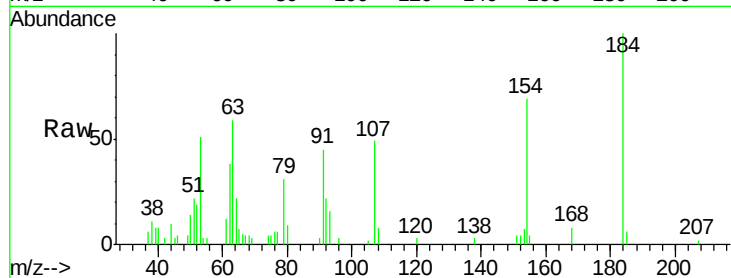




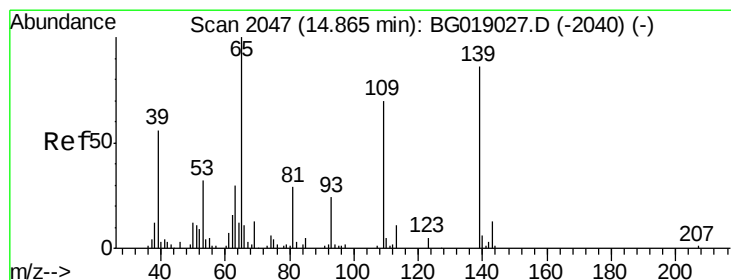
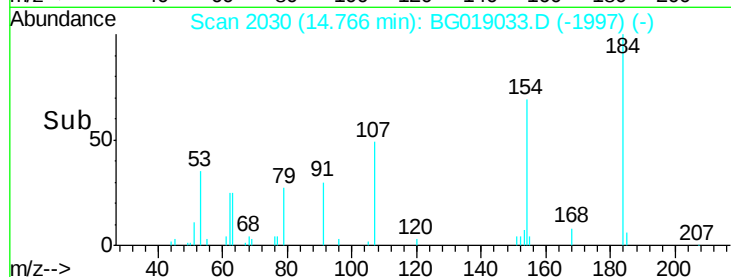
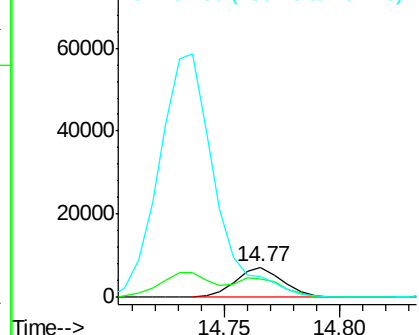
#51
2,4-Dinitrophenol
Concen: 15.19 ng/ul
RT: 14.77 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SSTD02035

Tgt Ion:184 Resp: 10337
Ion Ratio Lower Upper
184 100
63 59.4 51.0 76.4
154 69.5 56.5 84.7

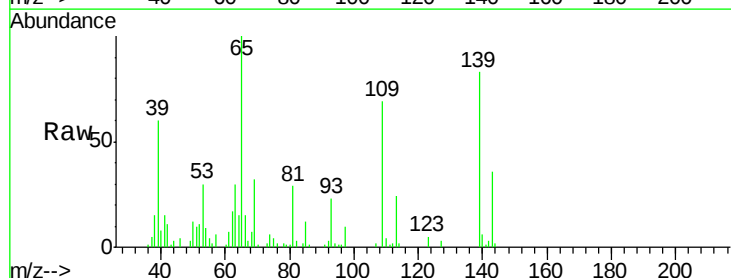


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

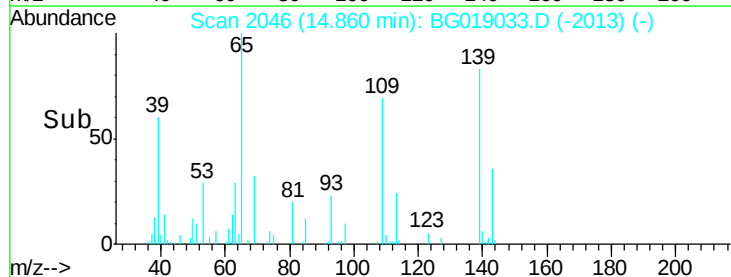
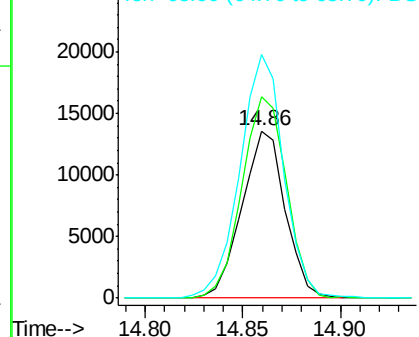


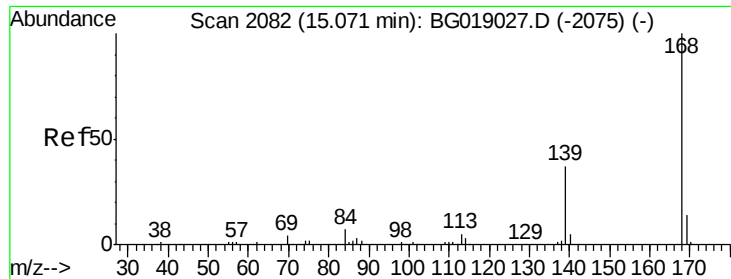
#53
4-Nitrophenol
Concen: 22.52 ng/ul
RT: 14.86 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

Tgt Ion:109 Resp: 20826
Ion Ratio Lower Upper
109 100
139 120.5 97.9 146.9
65 145.9 117.4 176.0



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): BG

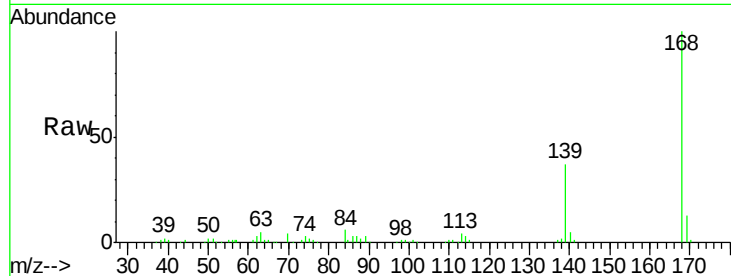




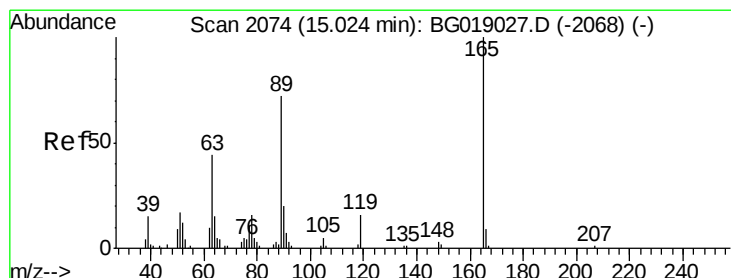
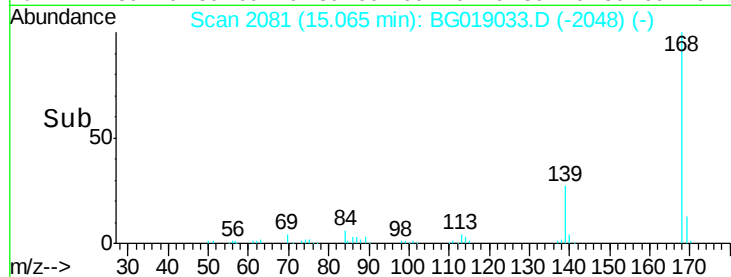
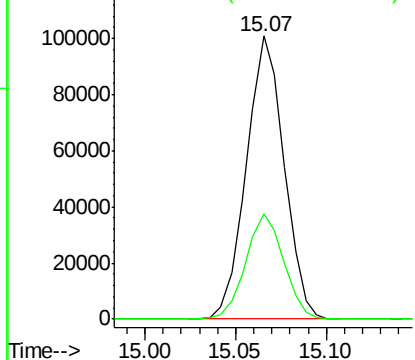
#54
Dibenzofuran
Concen: 19.96 ng/ul
RT: 15.07 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SSTD02035

Tgt Ion:168 Resp: 146092
Ion Ratio Lower Upper
168 100
139 37.4 28.5 42.7

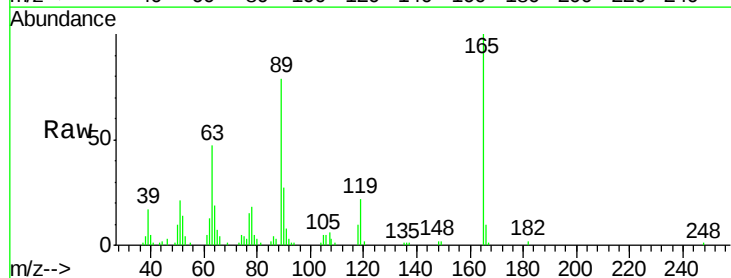


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

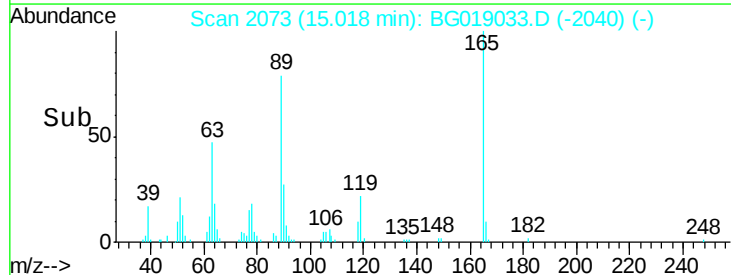
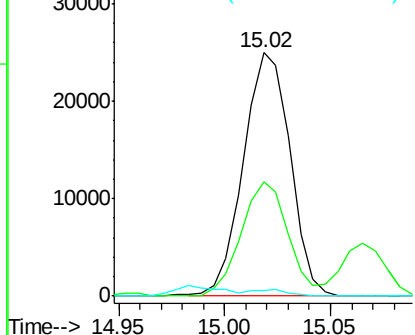


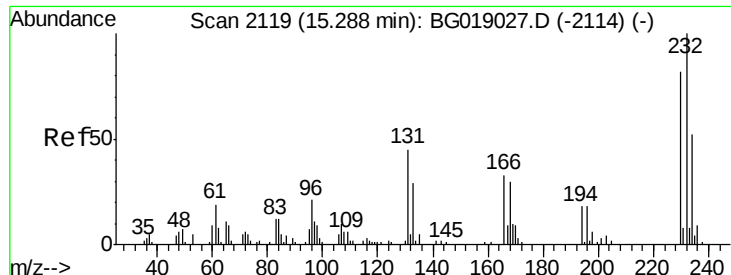
#55
2,4-Dinitrotoluene
Concen: 22.34 ng/ul
RT: 15.02 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

Tgt Ion:165 Resp: 38399
Ion Ratio Lower Upper
165 100
63 46.9 39.5 59.3
182 2.3 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 182.00 (181.70 to 182.70): E

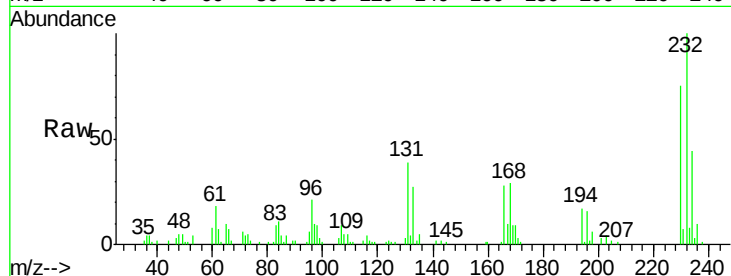




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.52 ng/ul
 RT: 15.29 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

Tgt Ion:	232	Resp:	32562
Ion	Ratio	Lower	Upper
232	100		
131	38.8	32.6	49.0
130	2.7	2.2	3.4
166	28.2	23.1	34.7

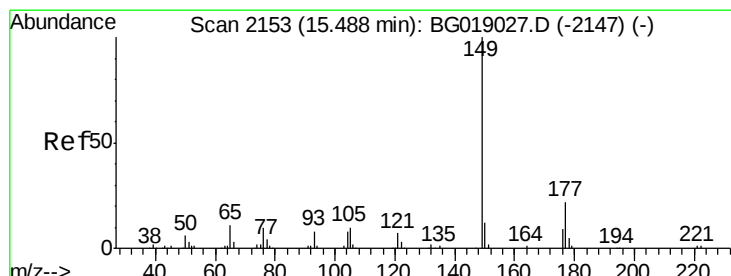
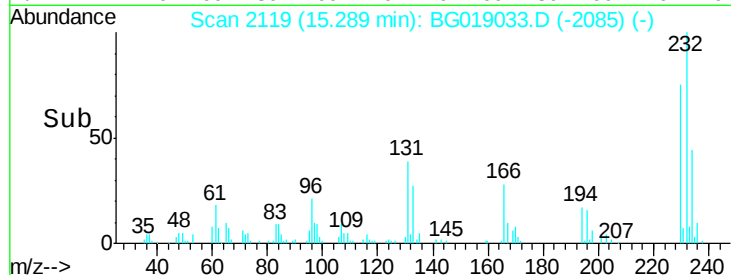
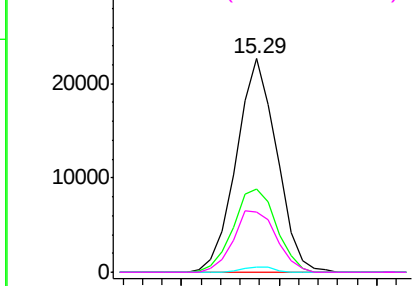


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

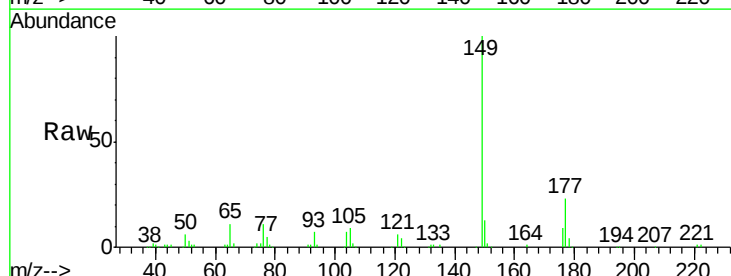
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 20.69 ng/ul
 RT: 15.48 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

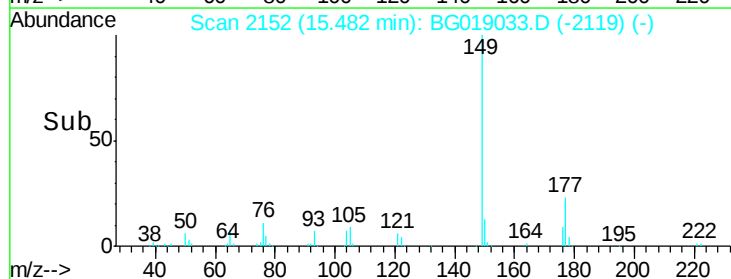
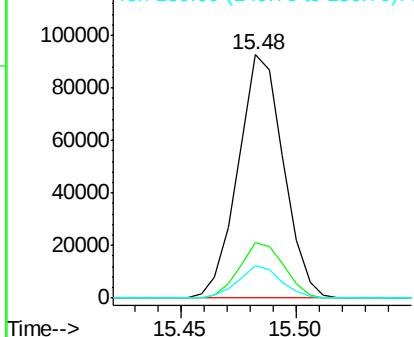
Tgt Ion:	149	Resp:	126826
Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.4	26.0
150	13.3	10.0	15.0

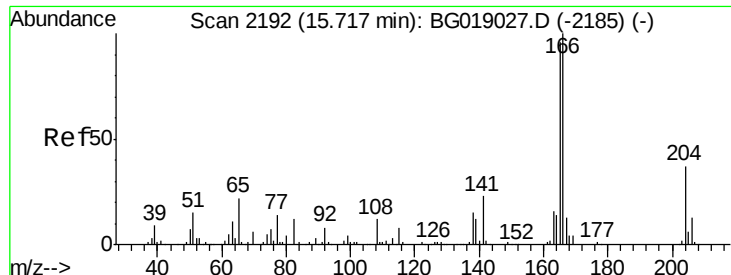


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.08 ng/ul

RT: 15.71 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02035

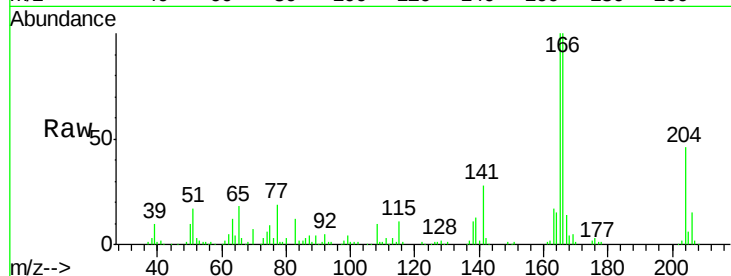
Tgt Ion:166 Resp: 123836

Ion Ratio Lower Upper

166 100

165 99.6 77.7 116.5

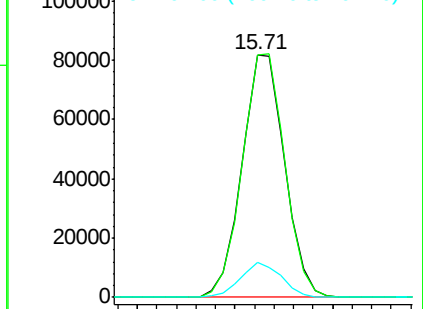
167 14.4 10.4 15.6



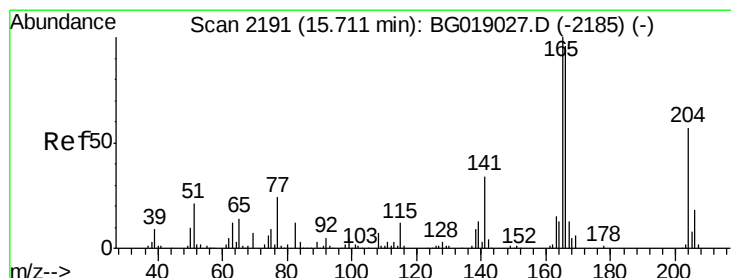
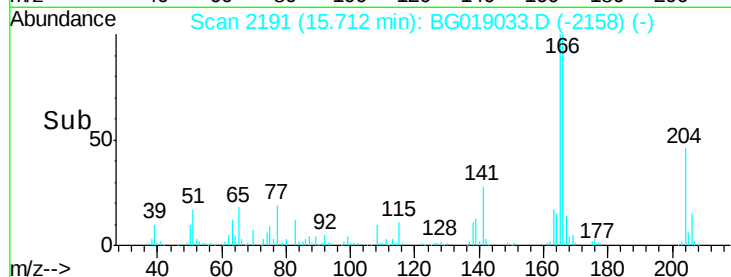
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 20.32 ng/ul

RT: 15.71 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

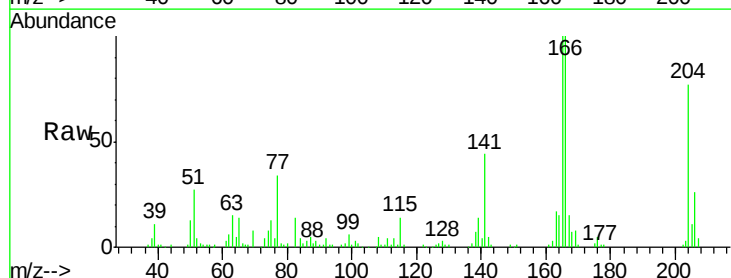
Tgt Ion:204 Resp: 61883

Ion Ratio Lower Upper

204 100

206 34.1 26.4 39.6

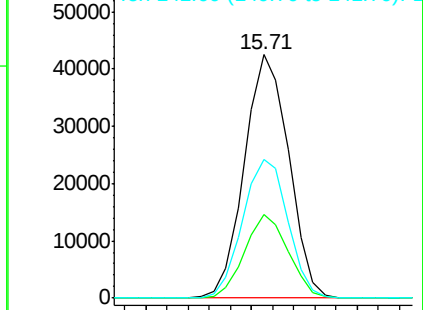
141 57.2 44.4 66.6



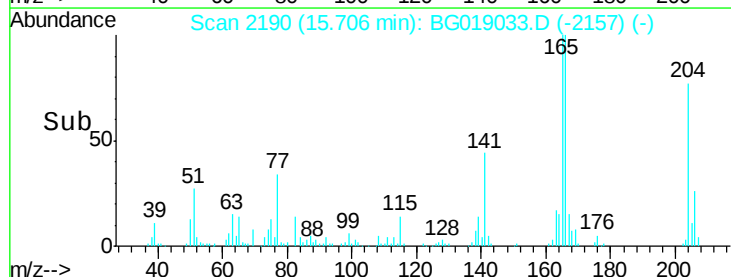
Abundance Ion 204.00 (203.70 to 204.70): E

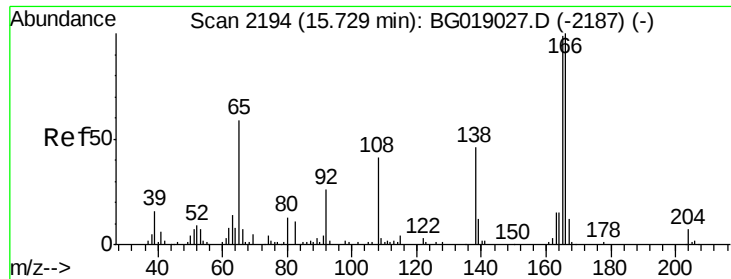
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

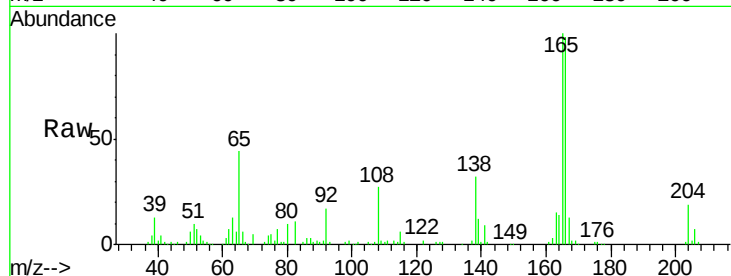




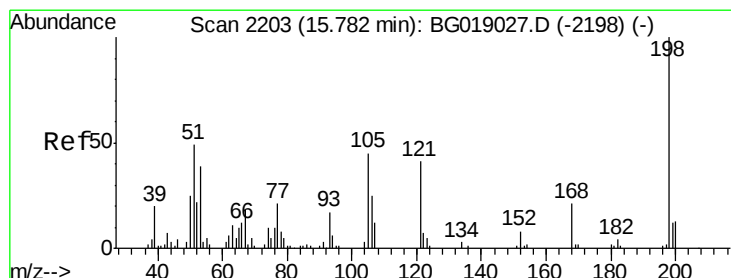
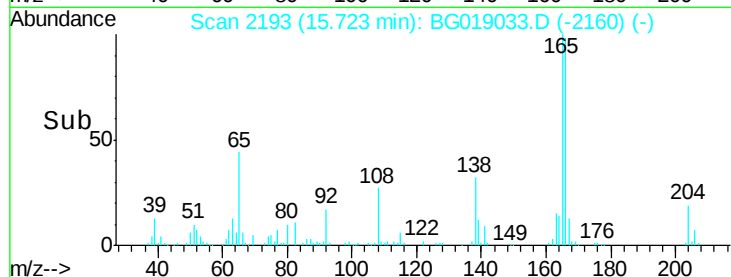
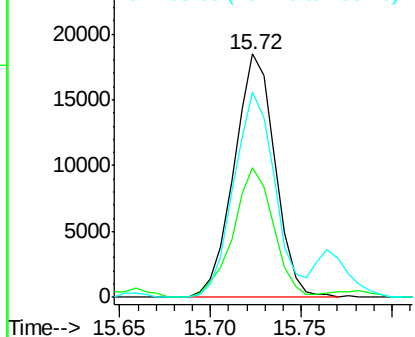
#61
4-Nitroaniline
Concen: 22.08 ng/ul
RT: 15.72 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SSTD02035

Tgt Ion:138 Resp: 28957
Ion Ratio Lower Upper
138 100
92 53.3 47.4 71.2
108 84.4 62.8 94.2

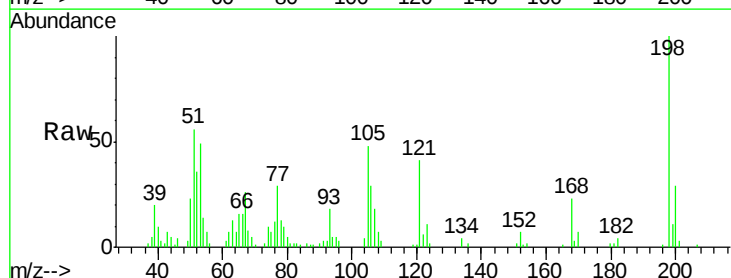


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGO
Ion 108.00 (107.70 to 108.70): E

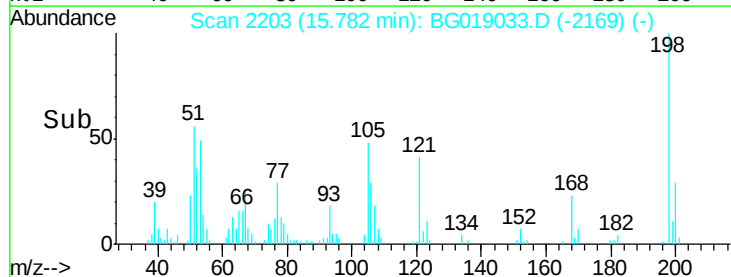
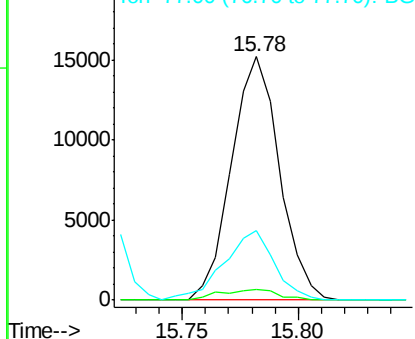


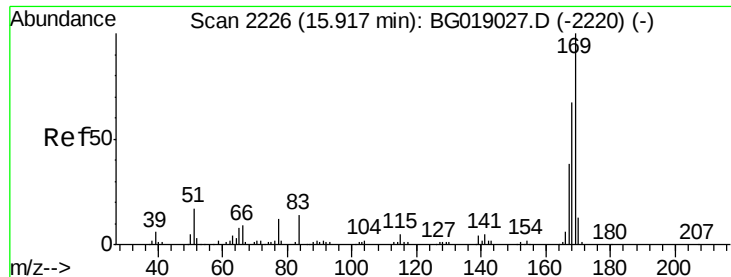
#64
4,6-Dinitro-2-methylphenol
Concen: 19.99 ng/ul
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

Tgt Ion:198 Resp: 22011
Ion Ratio Lower Upper
198 100
182 4.2 4.3 6.5#
77 28.5 20.2 30.2



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

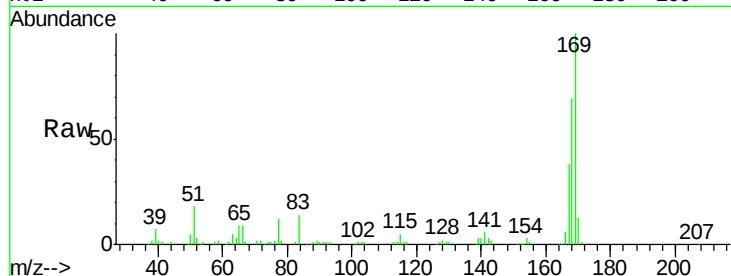




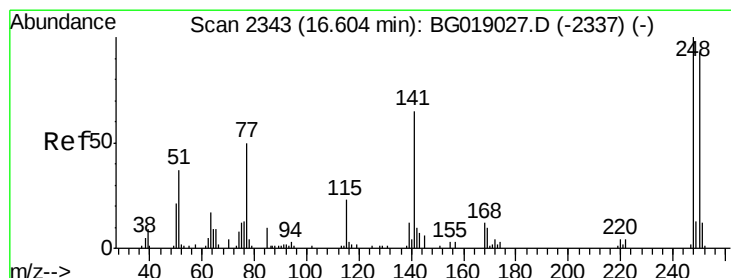
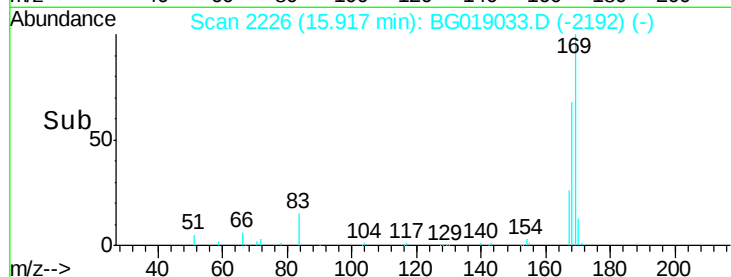
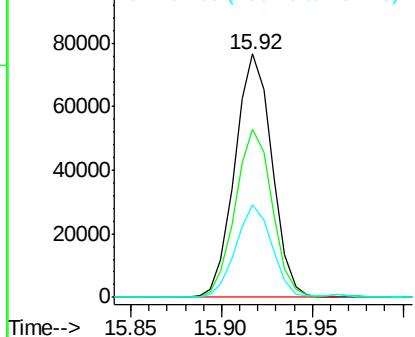
#65
N-Nitrosodiphenylamine
Concen: 19.44 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SSTD02035

Tgt Ion:169 Resp: 108654
Ion Ratio Lower Upper
169 100
168 69.2 58.2 87.4
167 38.0 30.9 46.3

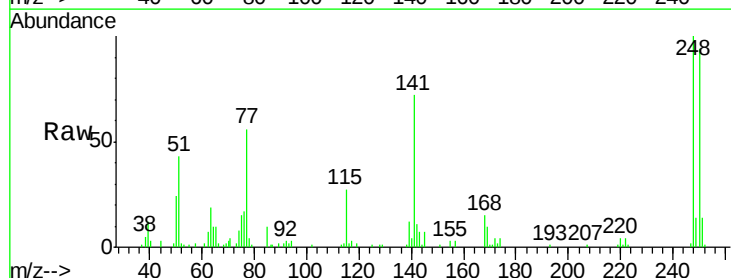


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

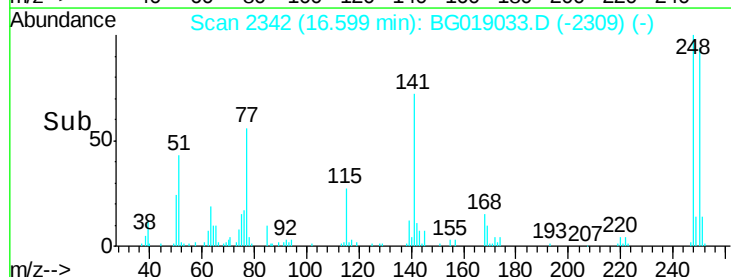
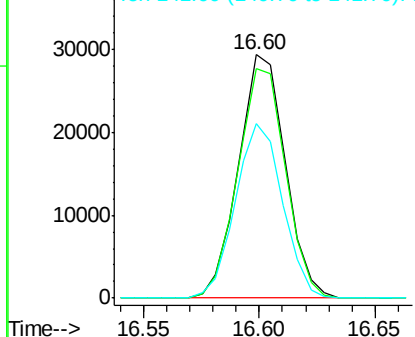


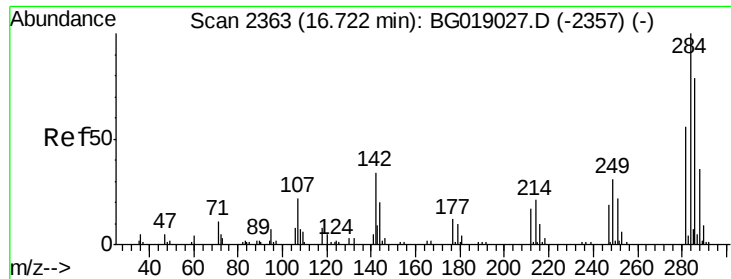
#66
4-Bromophenyl-phenylether
Concen: 19.89 ng/ul
RT: 16.60 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

Tgt Ion:248 Resp: 41725
Ion Ratio Lower Upper
248 100
250 94.3 79.1 118.7
141 71.7 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: 19.85 ng/ul

RT: 16.72 min Scan# 2362

Delta R.T. -0.01 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02035

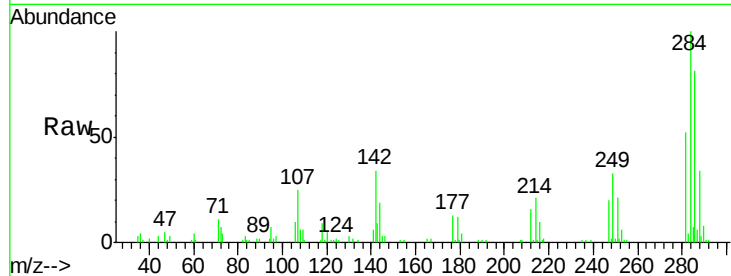
Tgt Ion:284 Resp: 47353

Ion Ratio Lower Upper

284 100

142 34.2 25.4 38.0

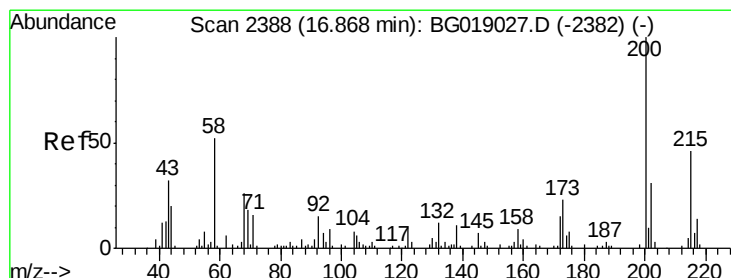
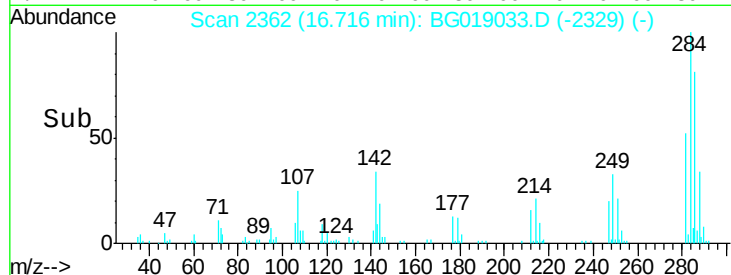
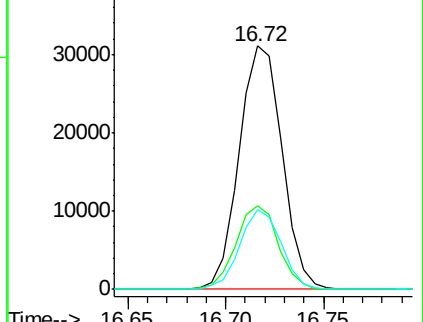
249 32.7 25.6 38.4



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: 20.75 ng/ul

RT: 16.86 min Scan# 2387

Delta R.T. -0.01 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

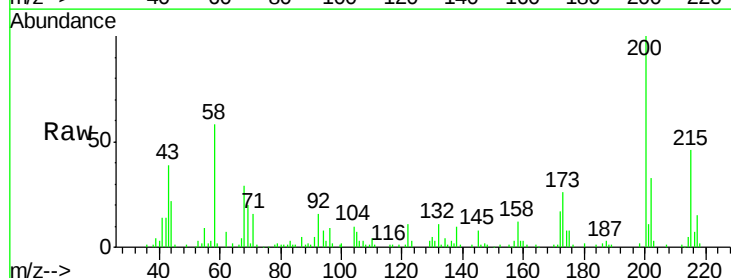
Tgt Ion:200 Resp: 48140

Ion Ratio Lower Upper

200 100

173 25.7 18.5 27.7

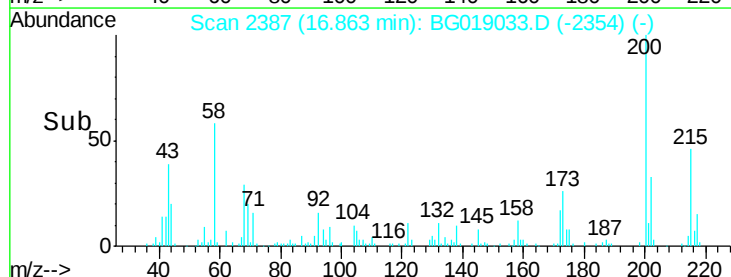
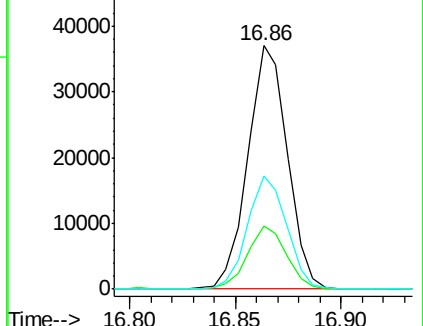
215 46.4 35.9 53.9

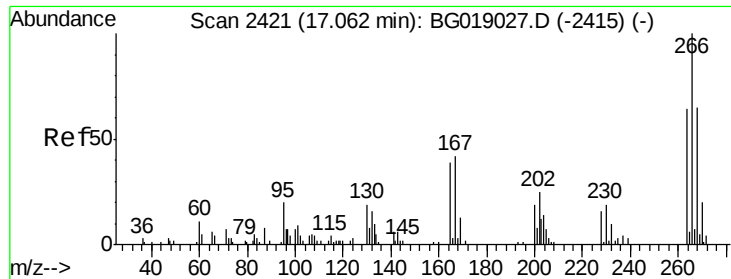


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

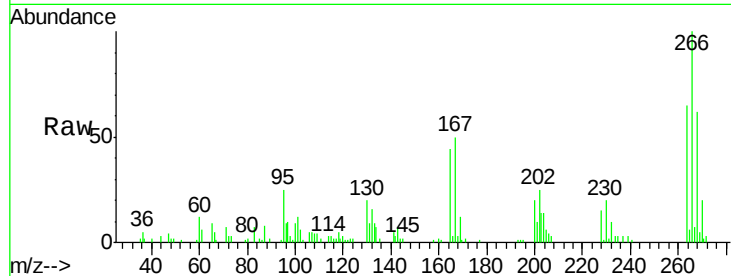




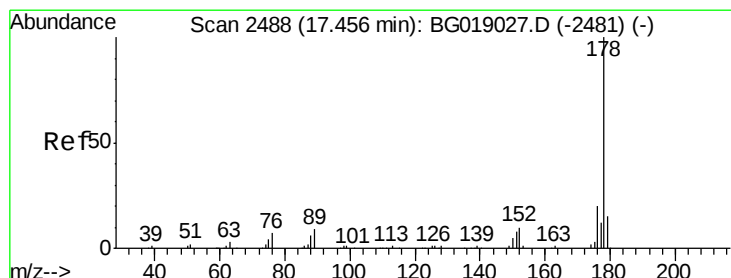
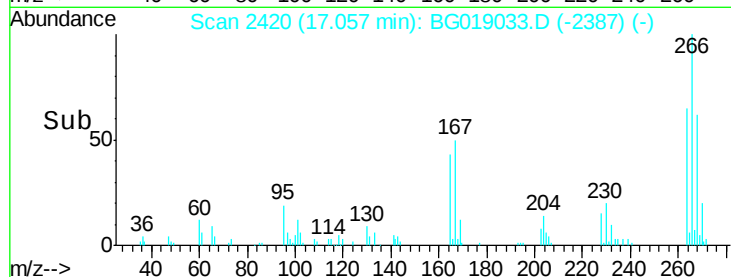
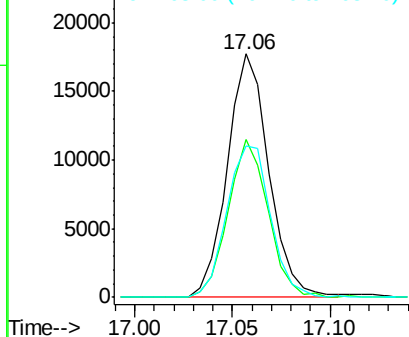
#69
 Pentachlorophenol
 Concen: 17.46 ng/ul
 RT: 17.06 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

Tgt Ion:266 Resp: 26141
 Ion Ratio Lower Upper
 266 100
 264 64.9 49.0 73.6
 268 62.0 55.6 83.4

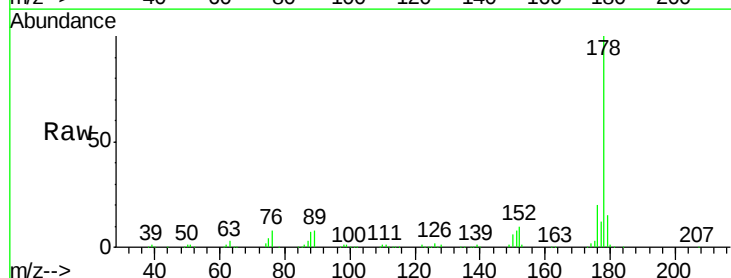


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

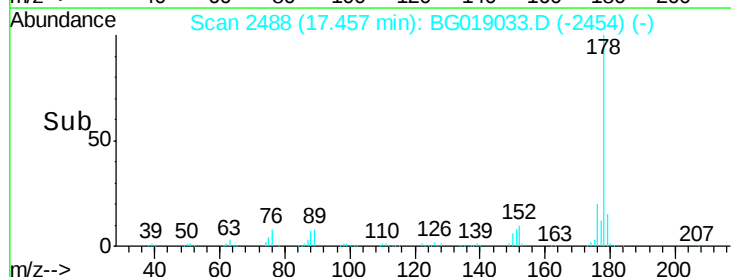
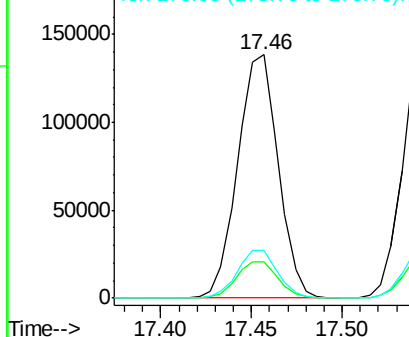


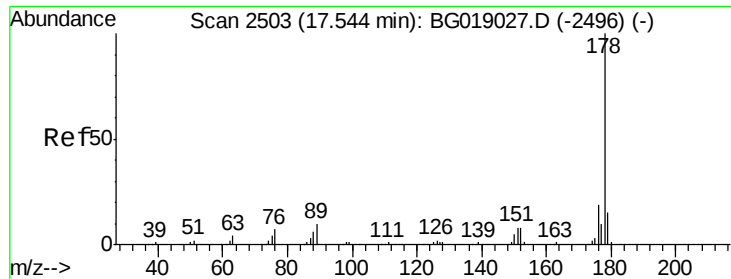
#70
 Phenanthrene
 Concen: 19.83 ng/ul
 RT: 17.46 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

Tgt Ion:178 Resp: 214744
 Ion Ratio Lower Upper
 178 100
 179 14.7 12.5 18.7
 176 19.9 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: 19.81 ng/uL

RT: 17.54 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02035

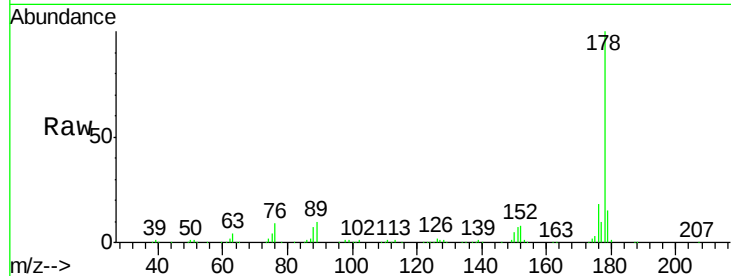
Tgt Ion:178 Resp: 216264

Ion Ratio Lower Upper

178 100

179 14.8 12.2 18.4

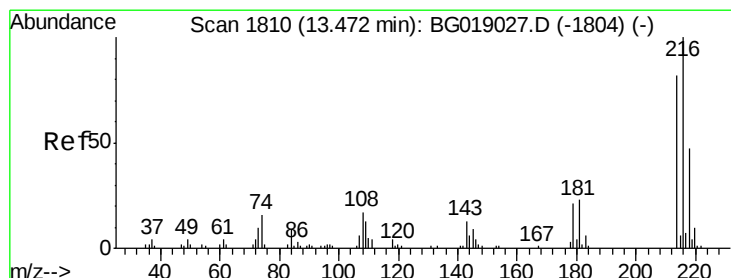
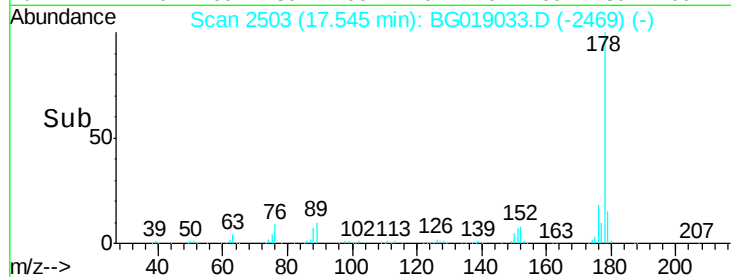
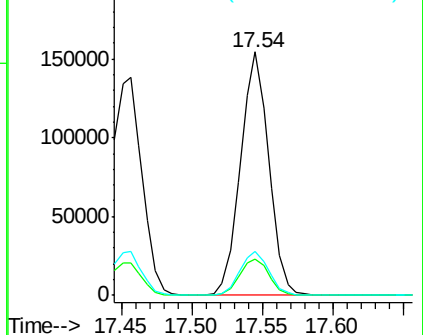
176 18.0 15.0 22.6



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: 18.62 ng/uL

RT: 13.47 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

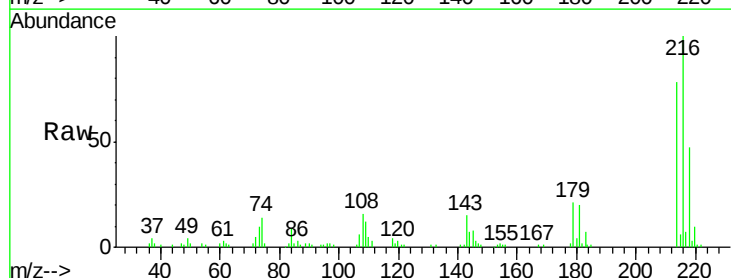
Tgt Ion:216 Resp: 48254

Ion Ratio Lower Upper

216 100

214 78.3 64.5 96.7

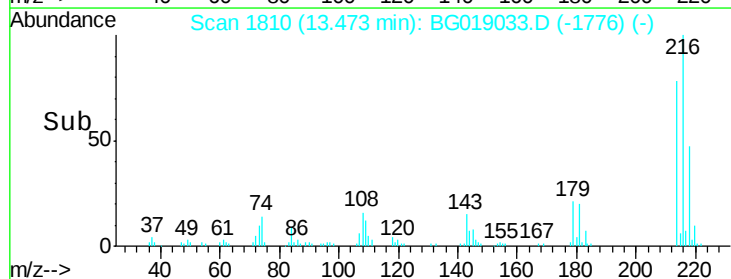
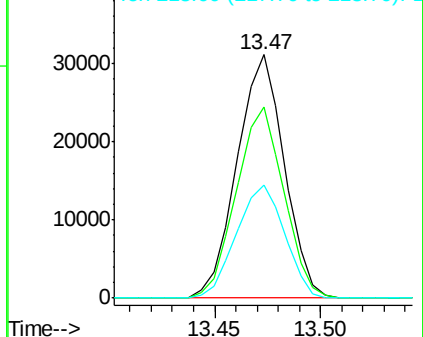
218 46.6 40.4 60.6

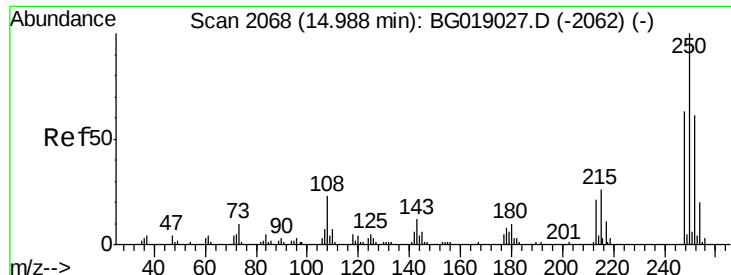


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

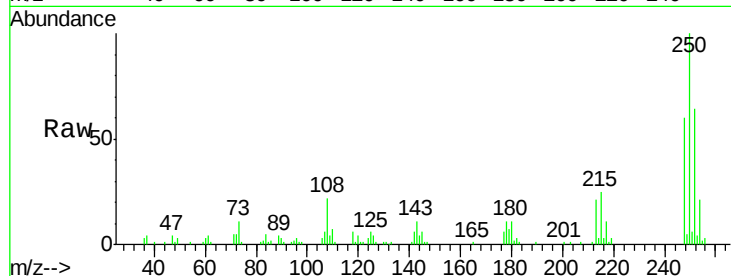




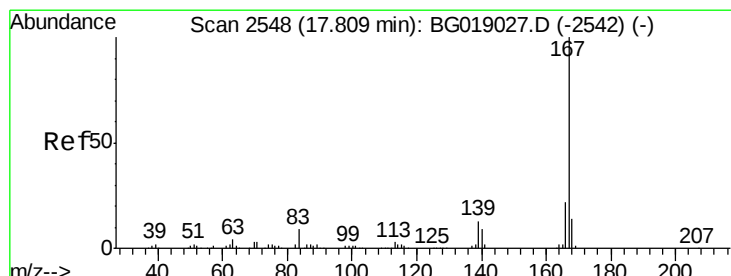
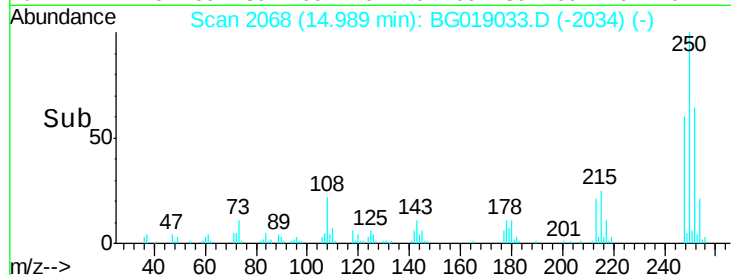
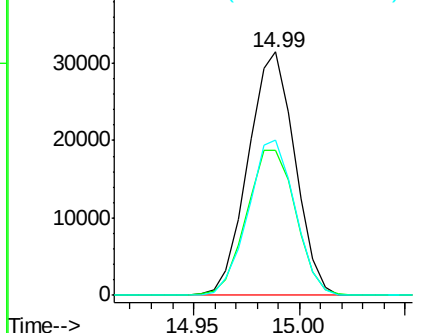
#74
 Pentachlorobenzene
 Concen: 19.08 ng/uL
 RT: 14.99 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

Tgt Ion:250 Resp: 48197
 Ion Ratio Lower Upper
 250 100
 248 59.5 47.4 71.2
 252 63.6 50.2 75.4

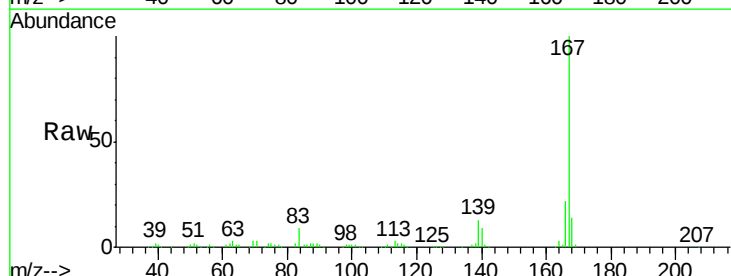


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

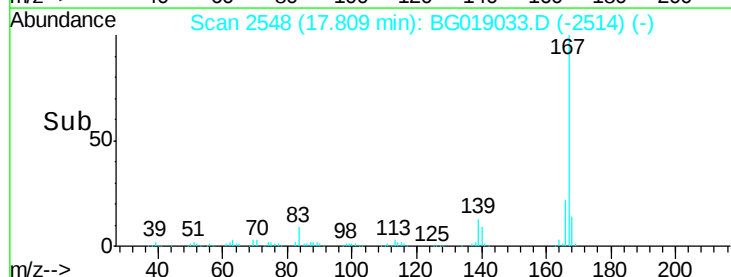
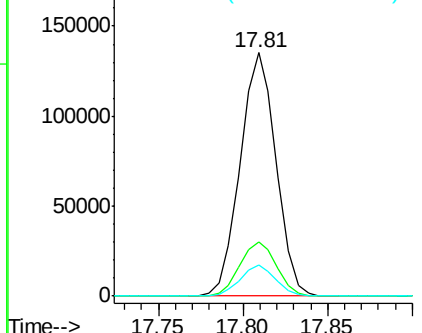


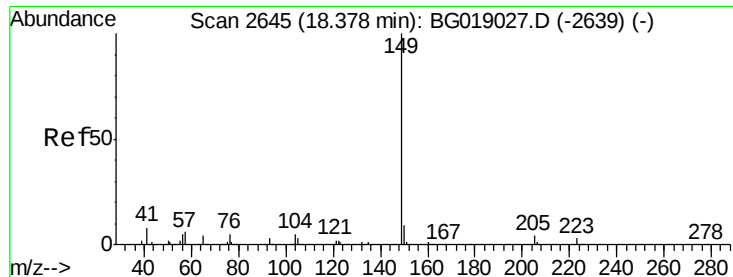
#75
 Carbazole
 Concen: 21.16 ng/uL
 RT: 17.81 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

Tgt Ion:167 Resp: 199265
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.6 27.8
 139 12.6 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

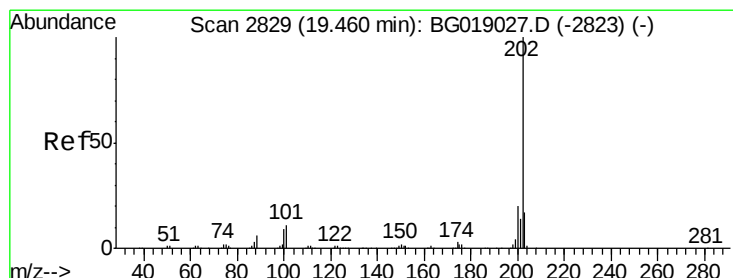
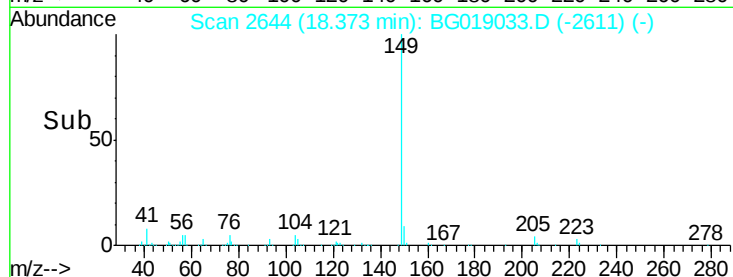
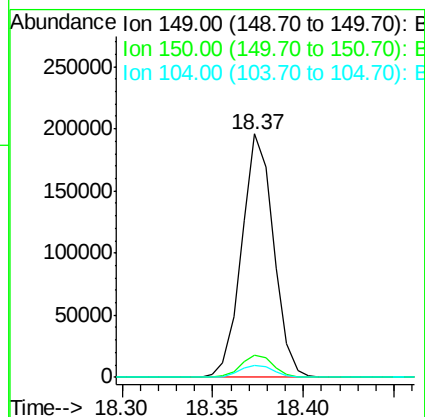
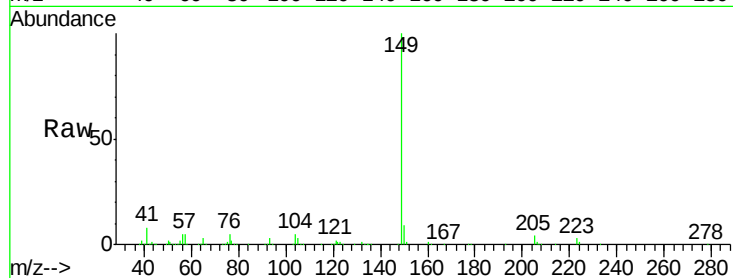




#76
Di-n-butylphthalate
Concen: 19.78 ng/ul
RT: 18.37 min Scan# 2644
Delta R.T. -0.01 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

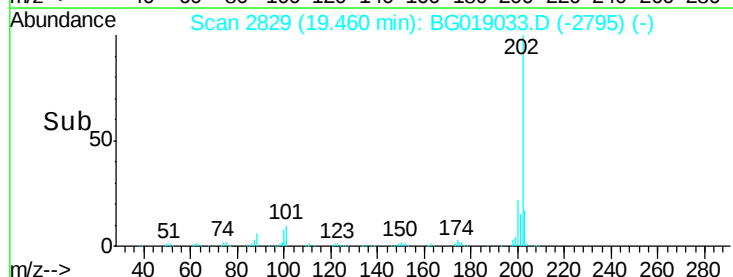
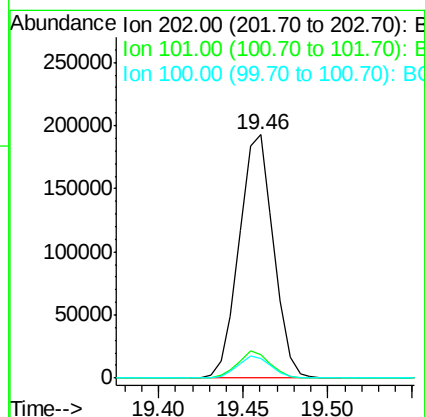
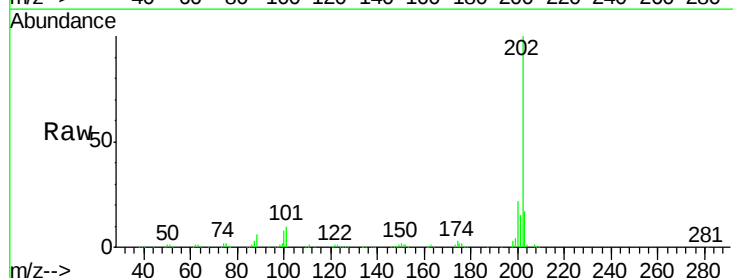
Instrument :
BNA_G
ClientSampleId :
SSTD02035

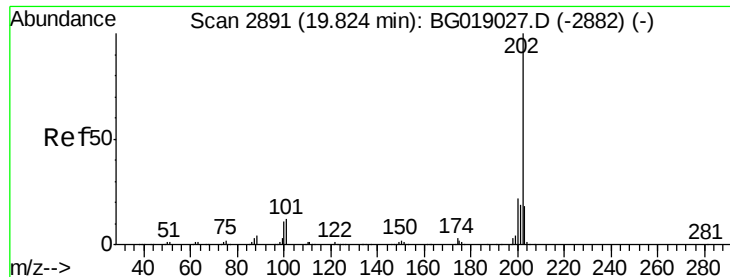
Tgt Ion:149 Resp: 238094
Ion Ratio Lower Upper
149 100
150 9.1 7.1 10.7
104 5.1 3.9 5.9



#77
Fluoranthene
Concen: 21.62 ng/ul
RT: 19.46 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG019033.D
Acq: 5 Oct 2015 18:57

Tgt Ion:202 Resp: 272656
Ion Ratio Lower Upper
202 100
101 9.9 9.0 13.4
100 8.1 6.9 10.3

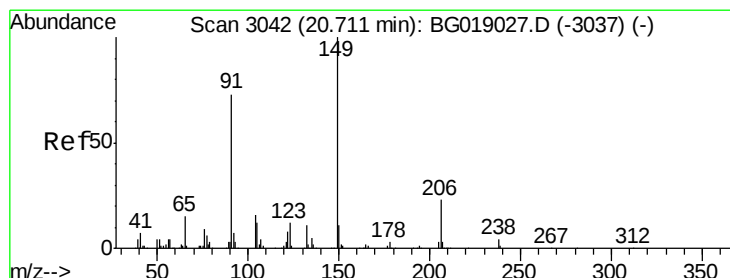
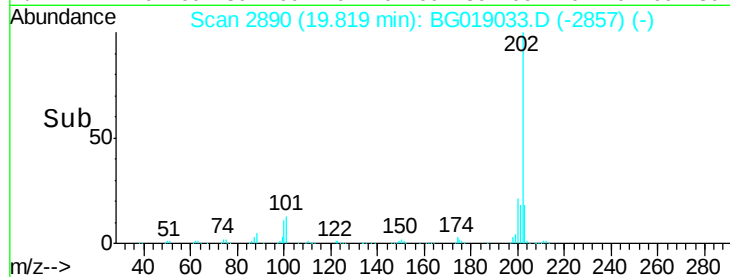
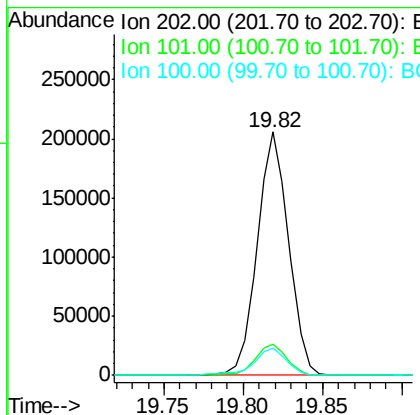
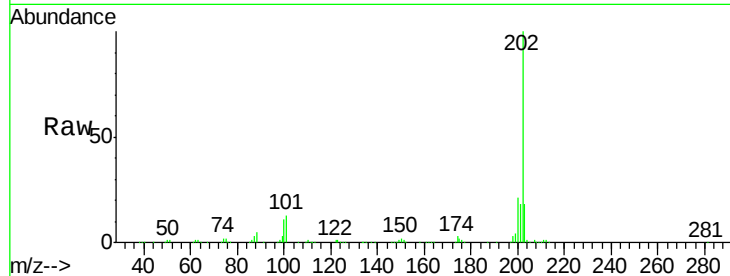




#80
 Pyrene
 Concen: 20.54 ng/ul
 RT: 19.82 min Scan# 2890
 Delta R.T. -0.01 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

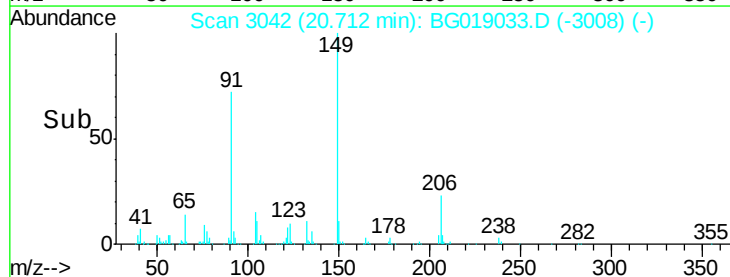
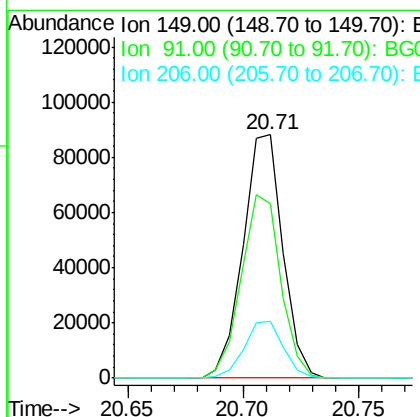
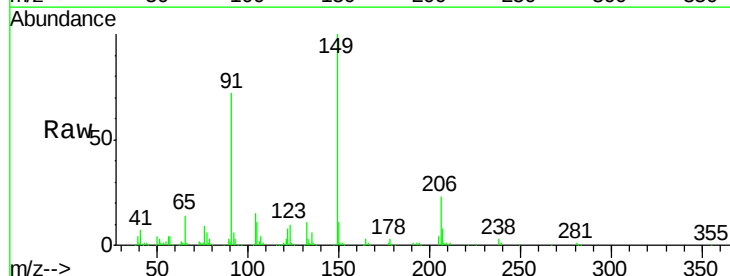
Instrument :
 BNA_G
 ClientSampled :
 SSTD02035

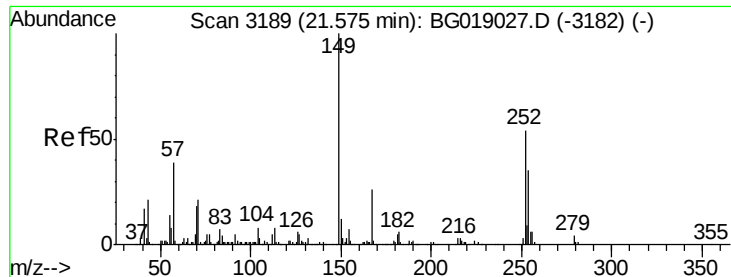
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.2	15.2
100	11.3	8.5	12.7



#81
 Butylbenzylphthalate
 Concen: 20.43 ng/ul
 RT: 20.71 min Scan# 3042
 Delta R.T. 0.00 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.8	59.1	88.7
206	23.3	17.9	26.9

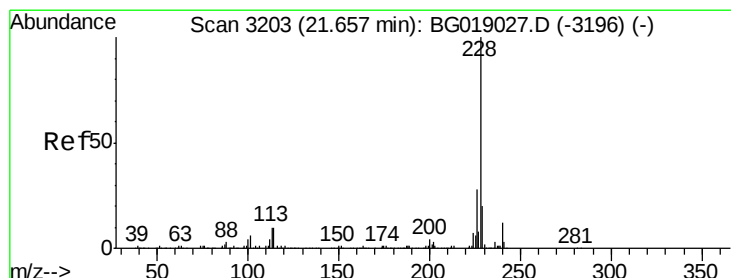
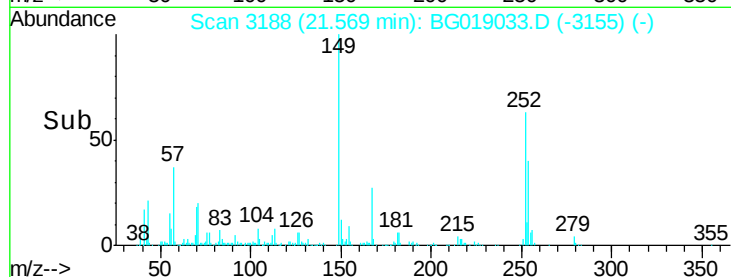
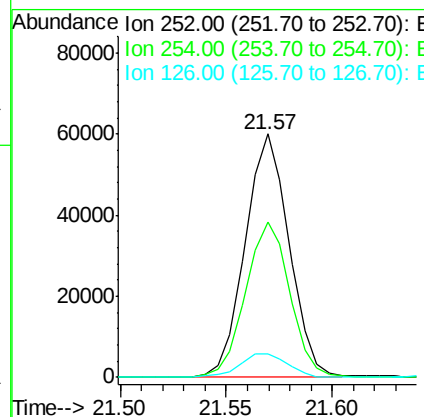
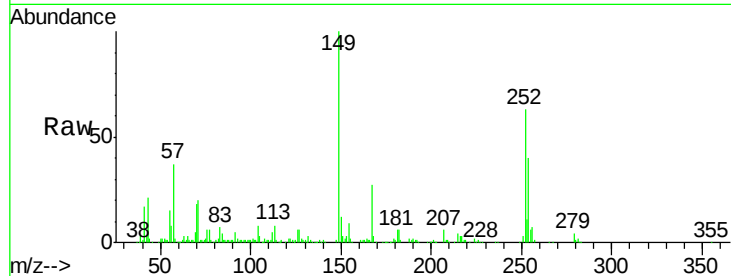




#82
 3,3'-Dichlorobenzidine
 Concen: 20.49 ng/ul
 RT: 21.57 min Scan# 3188
 Delta R.T. -0.01 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

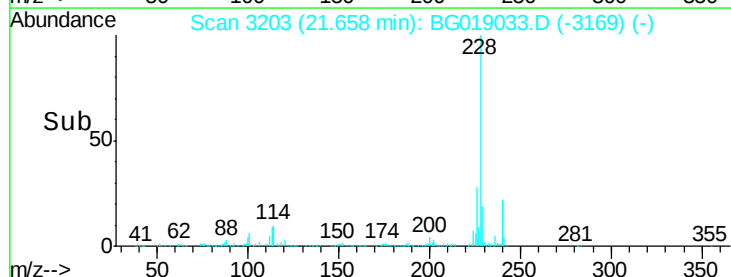
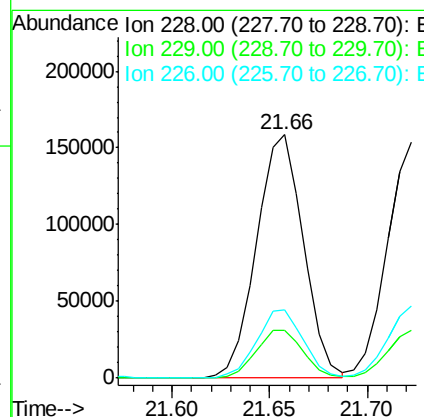
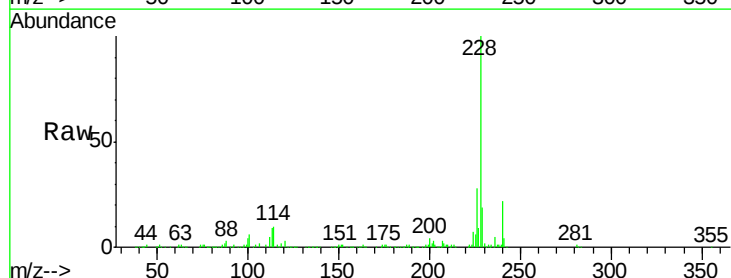
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

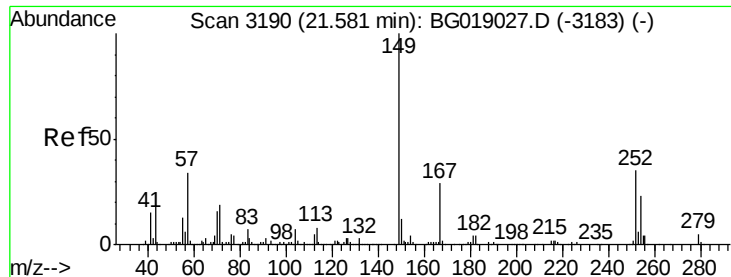
Tgt Ion:252 Resp: 86717
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.4 77.0
 126 9.4 7.9 11.9



#83
 Benzo(a)anthracene
 Concen: 19.94 ng/ul
 RT: 21.66 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

Tgt Ion:228 Resp: 263074
 Ion Ratio Lower Upper
 228 100
 229 19.5 16.6 24.8
 226 28.0 22.8 34.2

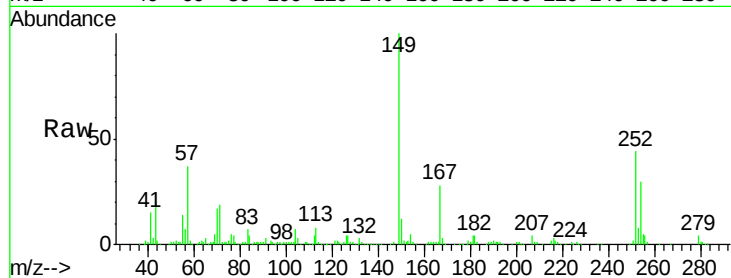




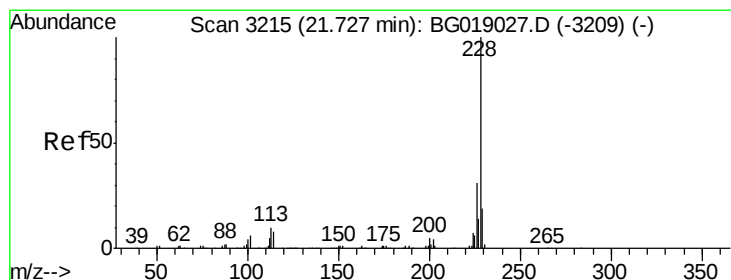
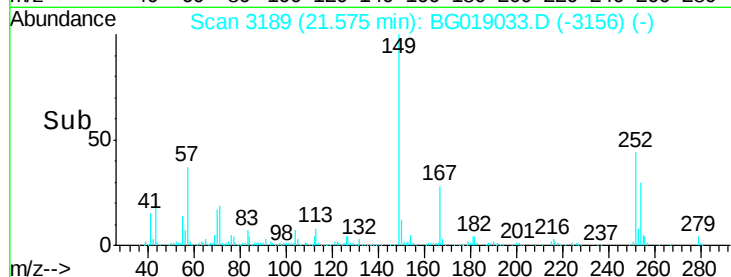
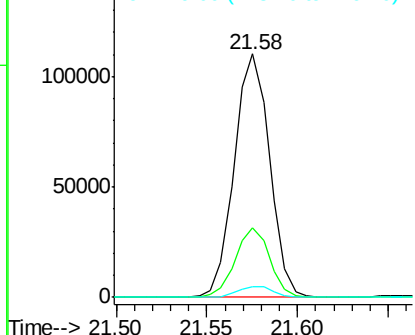
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.74 ng/ul
 RT: 21.58 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

Tgt Ion:149 Resp: 149447
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.8 34.2
 279 4.3 3.3 4.9

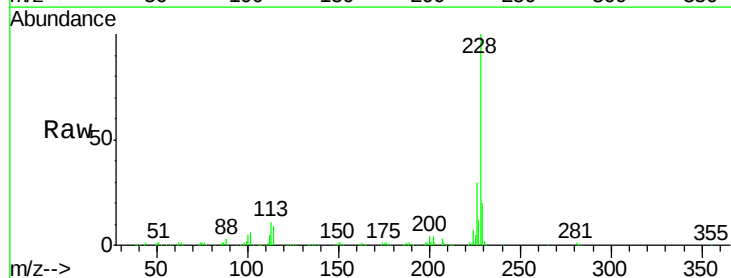


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

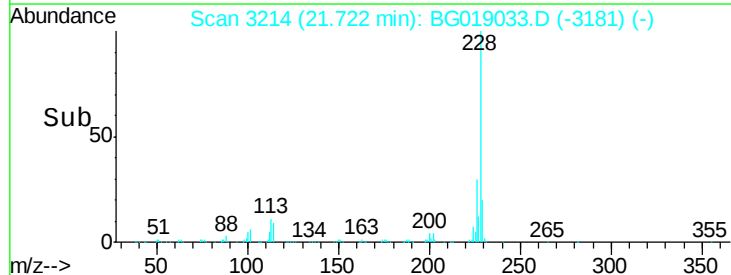
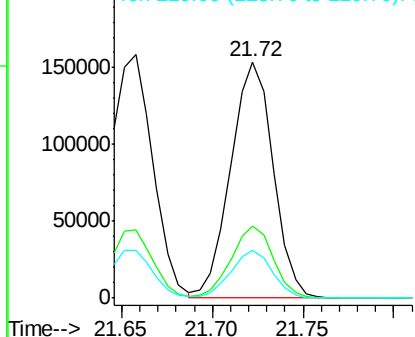


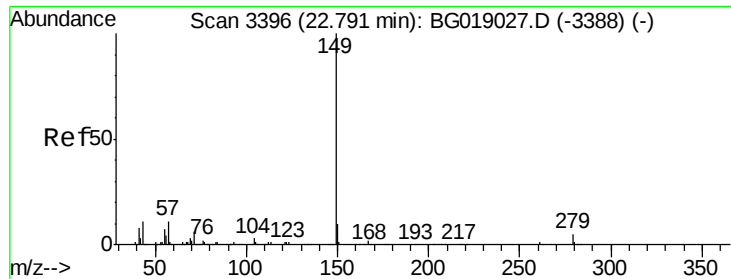
#85
 Chrysene
 Concen: 20.13 ng/ul
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.01 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

Tgt Ion:228 Resp: 250643
 Ion Ratio Lower Upper
 228 100
 226 30.4 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

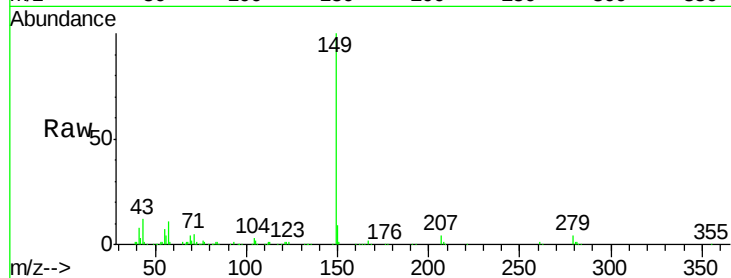




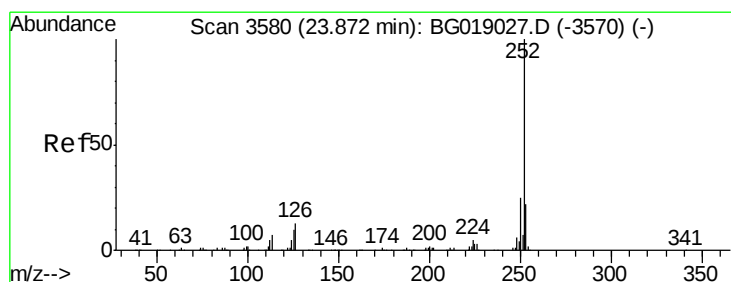
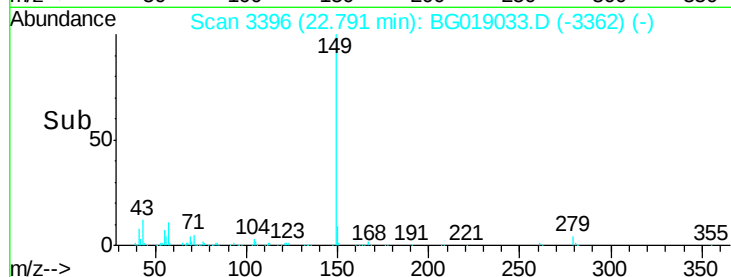
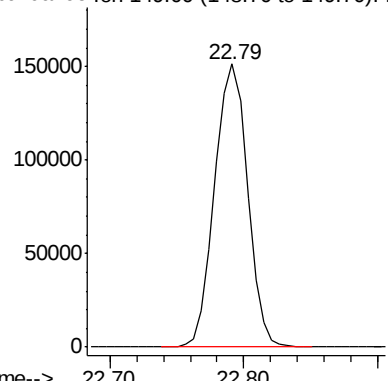
#87
 Di-n-octyl phthalate
 Concen: 20.40 ng/ul
 RT: 22.79 min Scan# 3396
 Delta R.T. 0.00 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

Tgt Ion:149 Resp: 258044

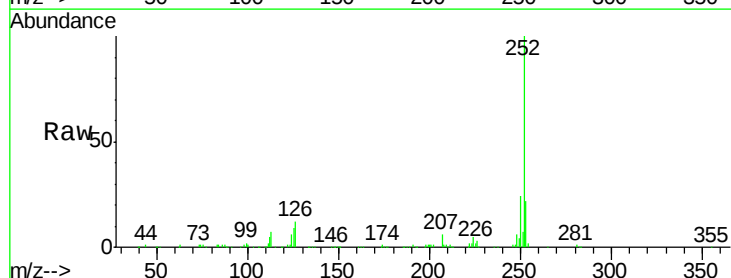


Abundance Ion 149.00 (148.70 to 149.70): E

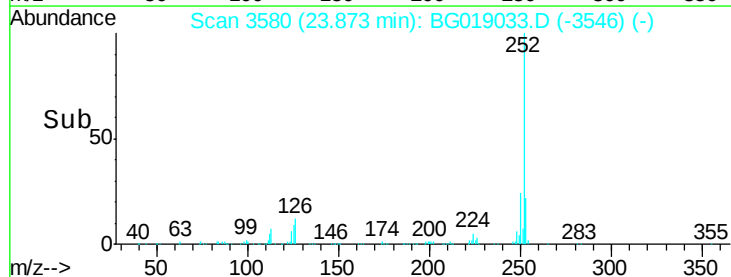
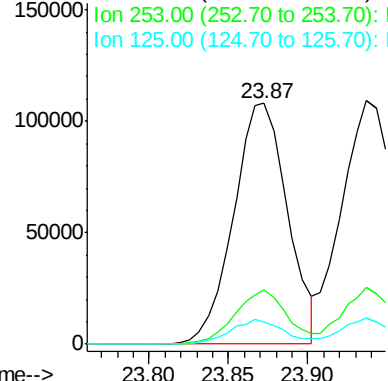


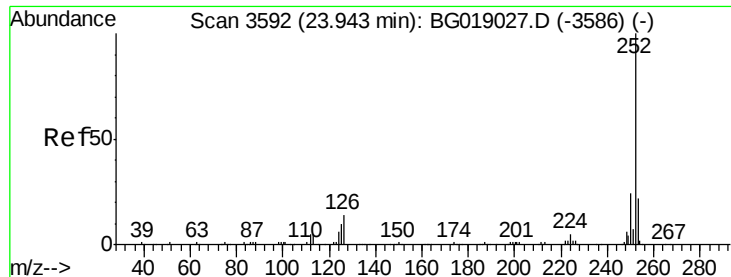
#88
 Benzo(b)fluoranthene
 Concen: 19.46 ng/ul
 RT: 23.87 min Scan# 3580
 Delta R.T. 0.00 min
 Lab File: BG019033.D
 Acq: 5 Oct 2015 18:57

Tgt Ion:252 Resp: 255539
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.4 26.2
 125 9.4 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 19.92 ng/ul

RT: 23.94 min Scan# 3591

Delta R.T. -0.01 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02035

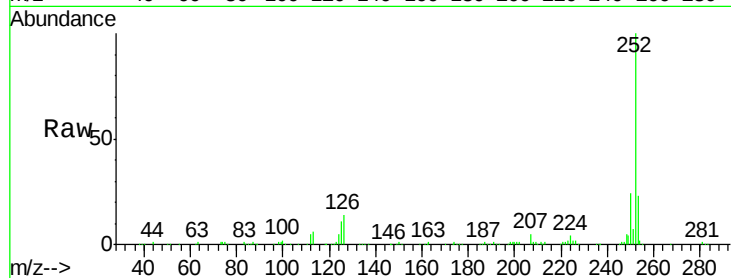
Tgt Ion:252 Resp: 254739

Ion Ratio Lower Upper

252 100

253 23.2 17.2 25.8

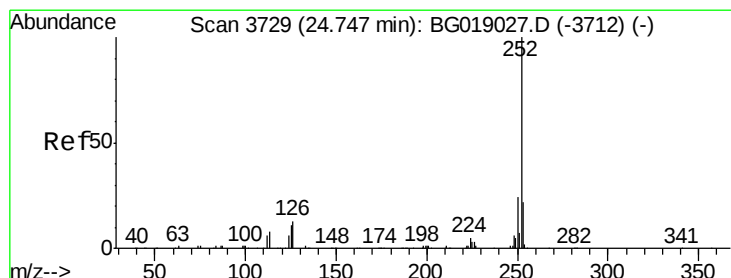
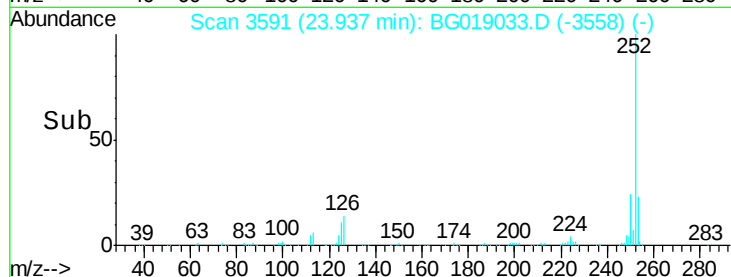
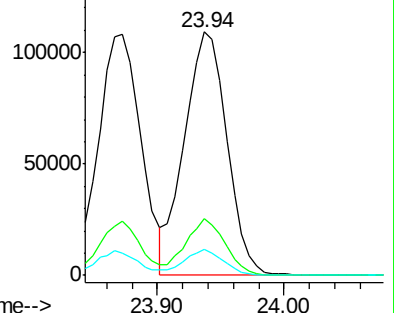
125 10.8 8.4 12.6



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: 19.62 ng/ul

RT: 24.74 min Scan# 3728

Delta R.T. -0.01 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

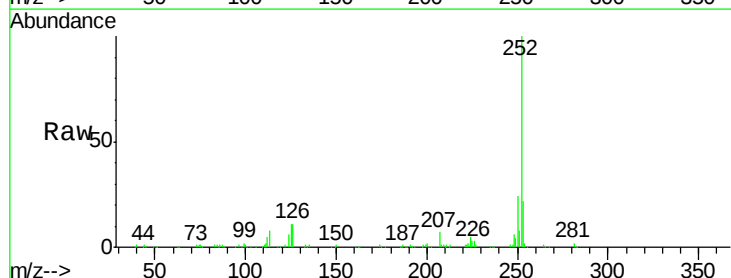
Tgt Ion:252 Resp: 249442

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

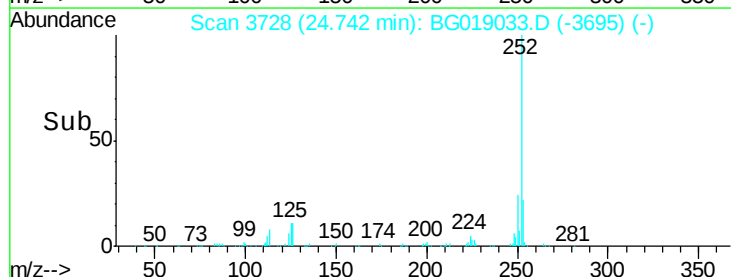
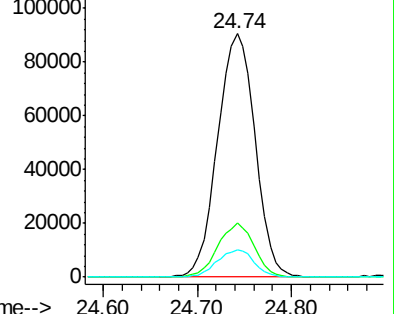
125 11.0 9.4 14.2

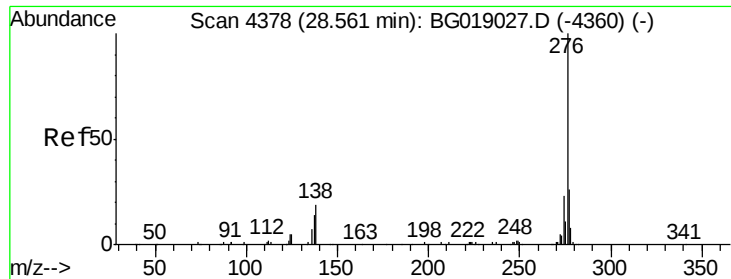


Abundance Ion 252.00 (251.70 to 252.70): E

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: 19.92 ng/ul

RT: 28.54 min Scan# 4375

Delta R.T. -0.02 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02035

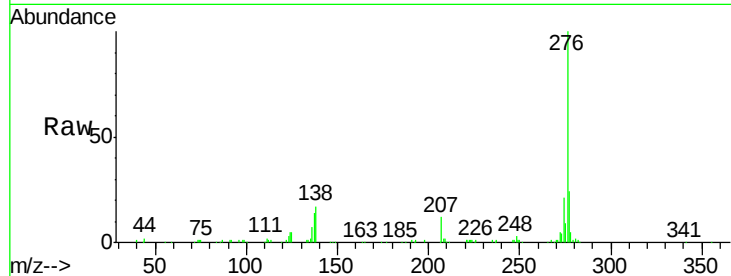
Tgt Ion:276 Resp: 290269

Ion Ratio Lower Upper

276 100

138 17.2 14.9 22.3

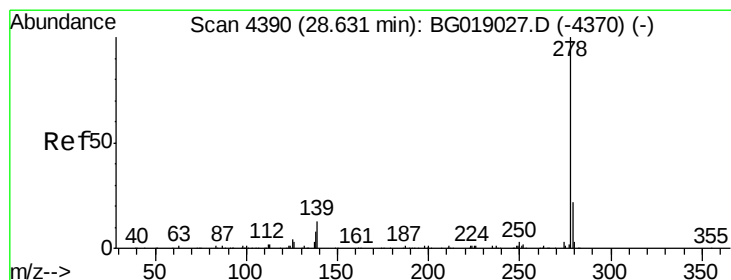
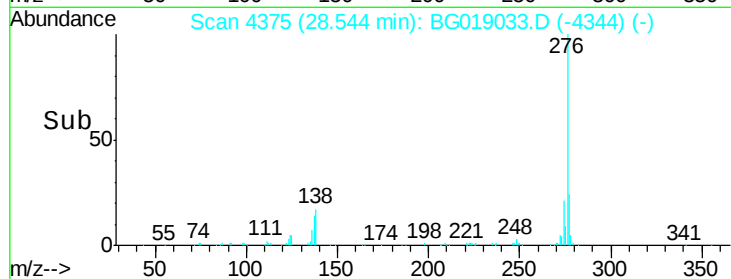
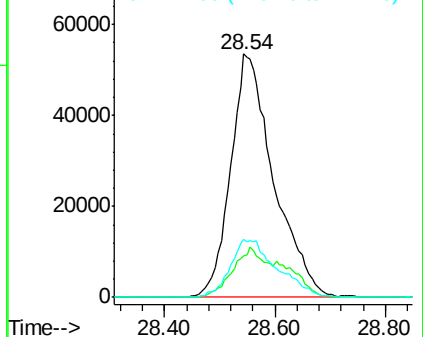
277 23.8 18.0 27.0



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: 20.42 ng/ul

RT: 28.61 min Scan# 4387

Delta R.T. -0.02 min

Lab File: BG019033.D

Acq: 5 Oct 2015 18:57

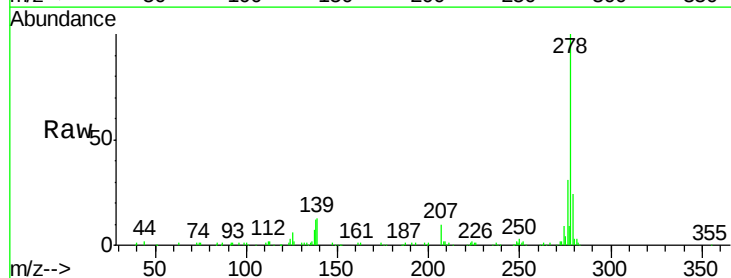
Tgt Ion:278 Resp: 257172

Ion Ratio Lower Upper

278 100

139 13.3 11.2 16.8

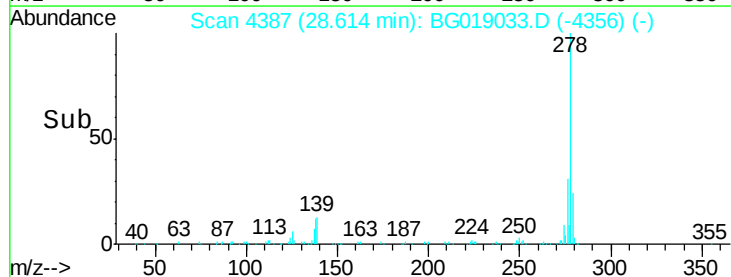
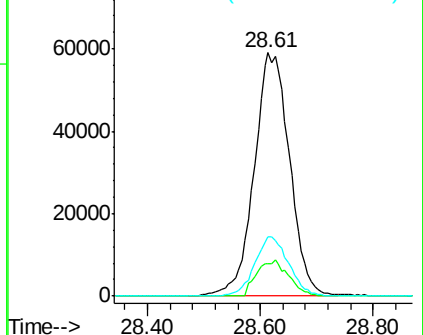
279 24.2 17.6 26.4

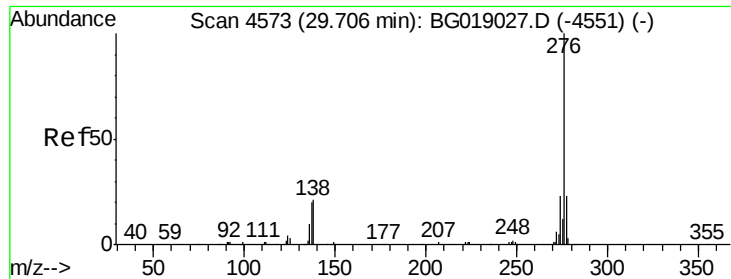


Abundance Ion 278.00 (277.70 to 278.70): E

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: 20.01 ng/ul

RT: 29.70 min Scan# 4571

Delta R.T. -0.01 min

Lab File: BG019033.D

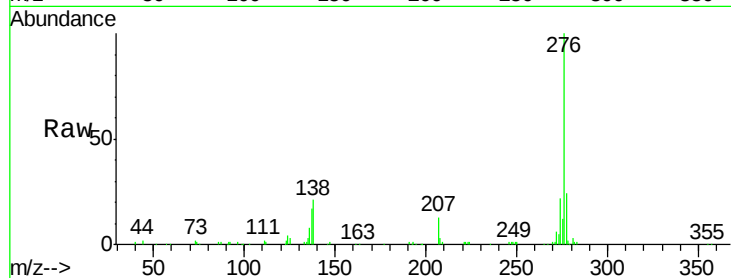
Acq: 5 Oct 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02035



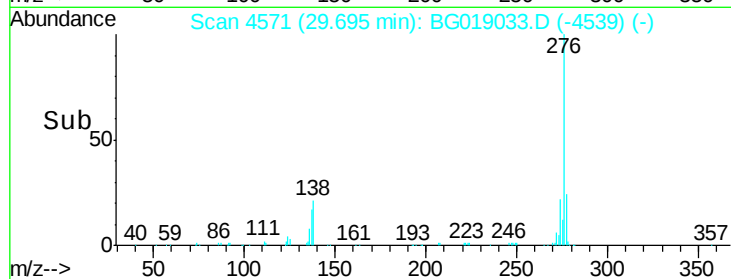
Tgt Ion: 276 Resp: 242802

Ion Ratio Lower Upper

276 100

138 20.5 16.3 24.5

277 24.5 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

