

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019721.D
 Acq On : 20 Nov 2015 1:20
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

Quant Time: Nov 20 04:21:43 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 20 01:13:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	30493	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	132926	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	112548	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	315807	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	400416	20.00	ng/ul	0.00
86) Perylene-d12	25.12	264	386577	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	5095	7.13	ng/uL	0.00
5) Phenol-d5	7.30	99	62628	20.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	37844	18.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	40457	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	51460	19.90	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	20431	18.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	20893	17.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	55633	20.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	61278	24.30	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	182156	17.90	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	209589	19.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	21037	13.12	ng/ul	0.00
58) Fluorene-d10	15.77	176	173968	19.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	3158	1.55	ng/ul	0.00
71) Anthracene-d10	17.63	188	297281	19.39	ng/ul	0.00
79) Pyrene-d10	19.90	212	347435	19.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.89	264	388597	19.25	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.48	88	5928	7.28	ng/uL	98
4) Benzaldehyde	7.27	77	48271	21.21	ng/ul	96
6) Phenol	7.32	94	68217	20.22	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.56	93	45879	19.54	ng/ul	94
10) 2-Chlorophenol	7.71	128	39496	20.18	ng/ul	88
11) 2-Methylphenol	8.59	108	48427	19.50	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.68	45	38998	19.02	ng/ul	100
14) Acetophenone	8.98	105	81118	18.98	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.96	70	50236	17.40	ng/ul#	97
16) 4-Methylphenol	8.92	108	55620	19.88	ng/ul	94
17) Hexachloroethane	9.25	117	17772	19.11	ng/ul	96
20) Nitrobenzene	9.37	77	73840	18.79	ng/ul	99
21) Isophorone	9.89	82	137738	18.17	ng/ul	97
23) 2-Nitrophenol	10.08	139	21805	16.40	ng/ul	97
24) 2,4-Dimethylphenol	10.14	107	69541	19.63	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.37	93	67976	18.11	ng/ul	92
27) 2,4-Dichlorophenol	10.62	162	52902	20.92	ng/ul	96
28) Naphthalene	11.03	128	136500	19.01	ng/ul	99
30) 4-Chloroaniline	11.13	127	63003	24.03	ng/ul	97
31) Hexachlorobutadiene	11.31	225	47493	20.86	ng/ul	99
32) Caprolactam	11.89	113	21467	20.86	ng/ul	86
33) 4-Chloro-3-methylphenol	12.25	107	71821	20.37	ng/ul	98
34) 2-Methylnaphthalene	12.63	142	109097	19.05	ng/ul	90

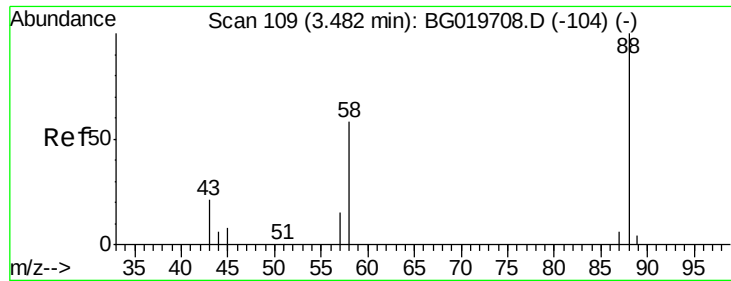
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019721.D
 Acq On : 20 Nov 2015 1:20
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02003

Quant Time: Nov 20 04:21:43 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 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	12.84	142	109567	19.20	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	94228	20.88	ng/ul	96
38) Hexachlorocyclopentadiene	12.96	237	26093	9.93	ng/ul#	94
39) 2,4,6-Trichlorophenol	13.23	196	58854	21.39	ng/ul	96
40) 2,4,5-Trichlorophenol	13.30	196	60730	21.09	ng/ul	96
41) 1,1'-Biphenyl	13.62	154	158789	18.97	ng/ul	99
42) 2-Chloronaphthalene	13.67	162	127563	19.61	ng/ul	99
43) 2-Nitroaniline	13.87	65	50872	18.50	ng/ul	96
45) Dimethylphthalate	14.23	163	181281	17.96	ng/ul	99
46) 2,6-Dinitrotoluene	14.35	165	37551	18.60	ng/ul	95
48) Acenaphthylene	14.51	152	212645	19.31	ng/ul	96
49) 3-Nitroaniline	14.69	138	36836	21.89	ng/ul	99
50) Acenaphthene	14.85	153	145886	19.35	ng/ul	100
53) 4-Nitrophenol	14.99	109	25346	12.97	ng/ul	98
54) Dibenzofuran	15.18	168	218324	19.75	ng/ul	96
55) 2,4-Dinitrotoluene	15.14	165	55702	17.74	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.41	232	58406	19.13	ng/ul	98
57) Diethylphthalate	15.58	149	186385	18.48	ng/ul	98
59) Fluorene	15.83	166	188580	19.52	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.81	204	107454	19.12	ng/ul	97
61) 4-Nitroaniline	15.85	138	40395	19.94	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.90	198	2943	1.36	ng/ul#	82
65) N-Nitrosodiphenylamine	16.03	169	166372	19.56	ng/ul	99
66) 4-Bromophenyl-phenylether	16.71	248	77607	20.44	ng/ul	95
67) Hexachlorobenzene	16.83	284	80685	20.15	ng/ul	96
68) Atrazine	16.97	200	80283	20.23	ng/ul	100
69) Pentachlorophenol	17.17	266	16630	7.42	ng/ul	95
70) Phenanthrene	17.57	178	327527	19.38	ng/ul	99
72) Anthracene	17.66	178	332568	19.51	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.59	216	92007	21.10	ng/uL	98
74) Pentachlorobenzene	15.10	250	94737	20.83	ng/uL	96
75) Carbazole	17.93	167	272405	19.91	ng/ul	98
76) Di-n-butylphthalate	18.47	149	323450	18.22	ng/ul	99
77) Fluoranthene	19.57	202	431676	20.04	ng/ul	99
80) Pvrene	19.93	202	447622	19.14	ng/ul	97
81) Butylbenzylphthalate	20.79	149	148204	19.26	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.69	252	130826	17.86	ng/ul	95
83) Benzo(a)anthracene	21.77	228	473176	19.50	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	218118	19.34	ng/ul	99
85) Chrysene	21.84	228	437360	19.14	ng/ul	99
87) Di-n-octyl phthalate	22.89	149	372843	19.86	ng/ul	100
88) Benzo(b)fluoranthene	24.06	252	453838	19.05	ng/ul	98
89) Benzo(k)fluoranthene	24.12	252	442828	19.27	ng/ul	99
91) Benzo(a)pyrene	24.96	252	437088	19.06	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.92	276	499824	19.48	ng/ul#	95
93) Dibenzo(a,h)anthracene	28.98	278	412343	19.55	ng/ul	100
94) Benzo(g,h,i)perylene	30.11	276	411927	19.35	ng/ul	100

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



#2

1,4-Dioxane

Concen: 7.28 ng/uL

RT: 3.48 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

Instrument :

BNA_G

ClientSampleID :

SSTD02003

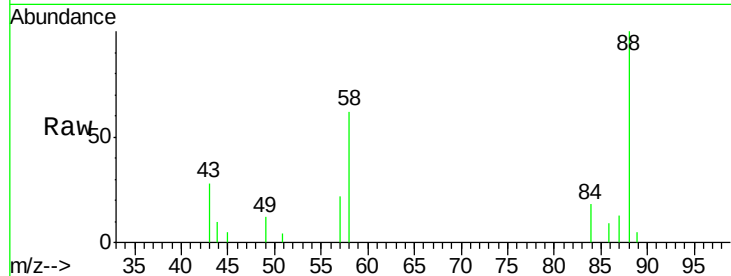
Tot Ion: 88 Resp: 5928

Ion Ratio Lower Upper

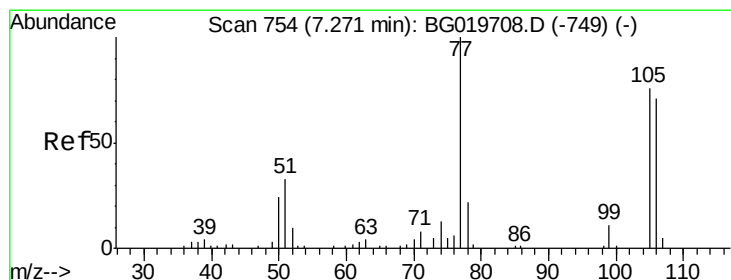
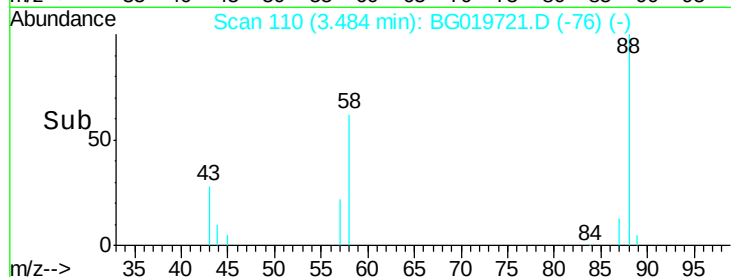
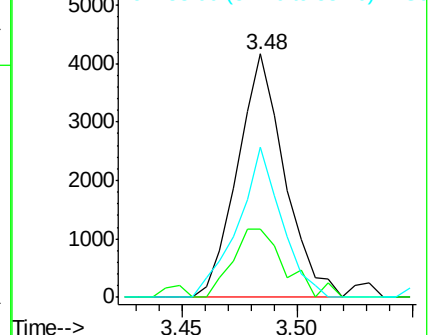
88 100

43 28.0 22.6 33.8

58 61.6 48.0 72.0



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: 21.21 ng/uL

RT: 7.27 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

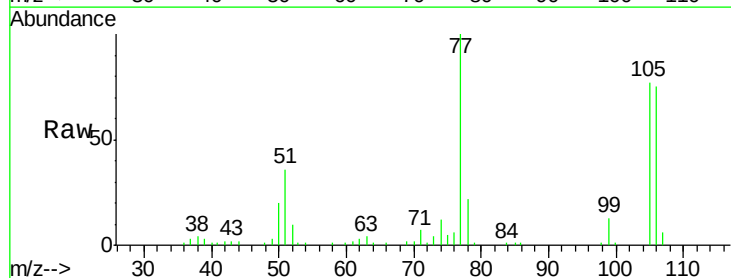
Tgt Ion: 77 Resp: 48271

Ion Ratio Lower Upper

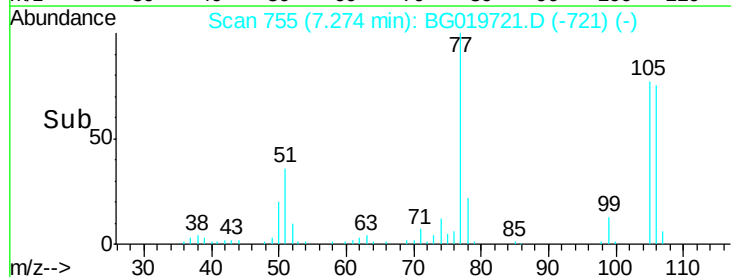
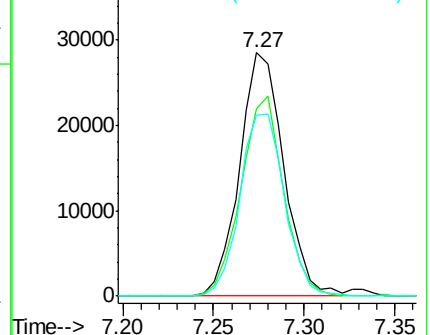
77 100

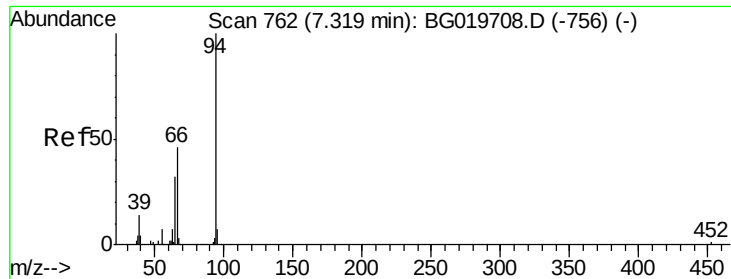
105 76.7 58.6 88.0

106 74.5 57.7 86.5



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

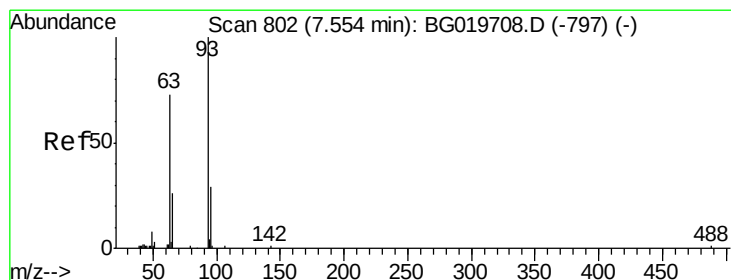
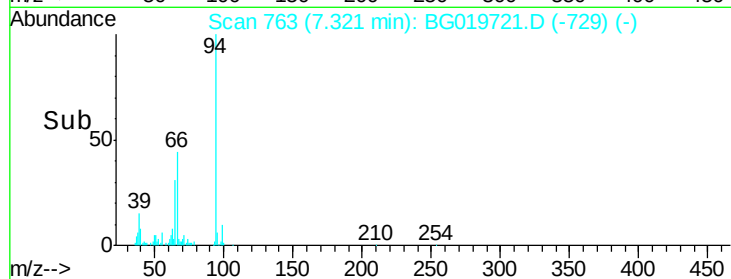
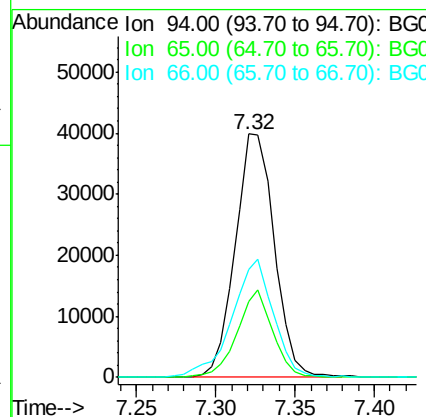
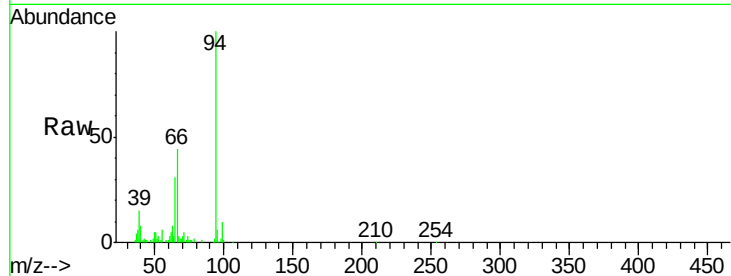




#6
Phenol
Concen: 20.22 ng/ul
RT: 7.32 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

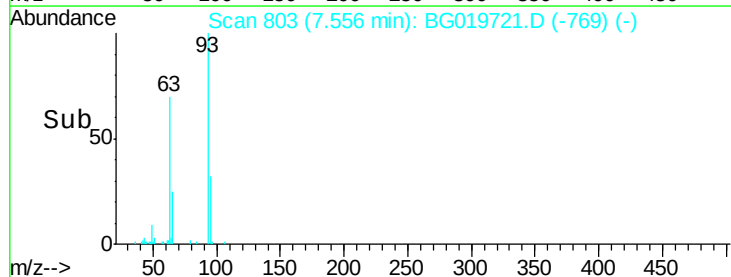
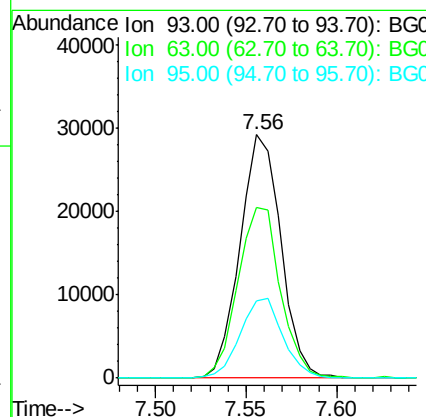
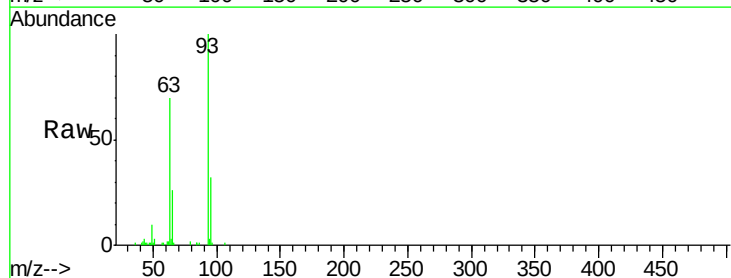
Instrument :
BNA_G
ClientSampleId :
SSTD02003

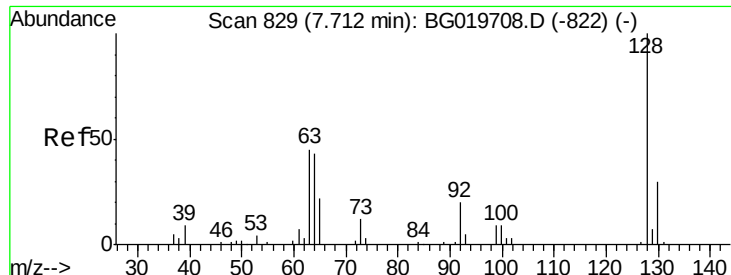
Tot Ion	Ratio	Lower	Upper
94	100		
65	31.0	27.4	41.0
66	44.3	39.0	58.6



#8
Bis(2-Chloroethyl)ether
Concen: 19.54 ng/ul
RT: 7.56 min Scan# 803
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

Tgt Ion	Ratio	Lower	Upper
93	100		
63	70.3	61.0	91.4
95	31.8	23.7	35.5

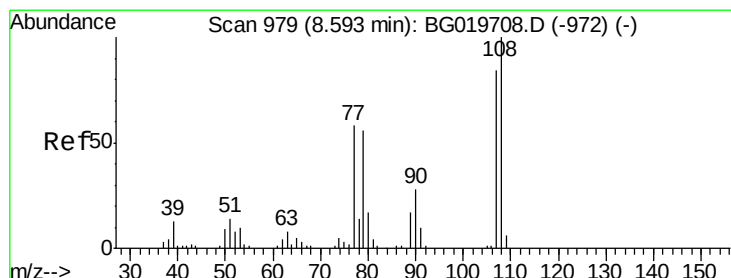
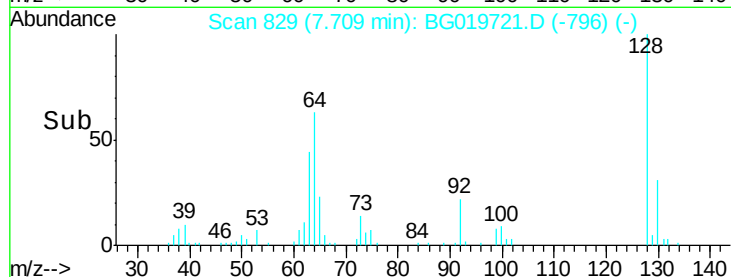
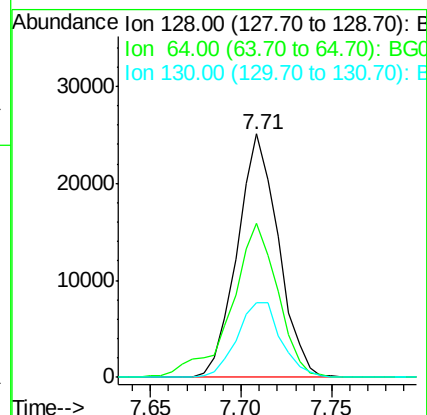
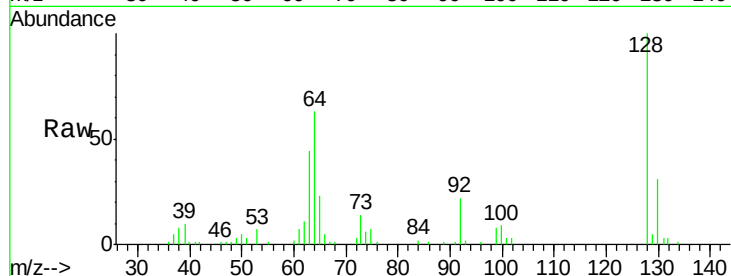




#10
2-Chlorophenol
Concen: 20.18 ng/ul
RT: 7.71 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

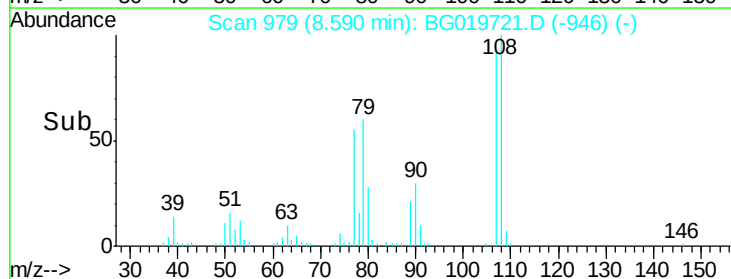
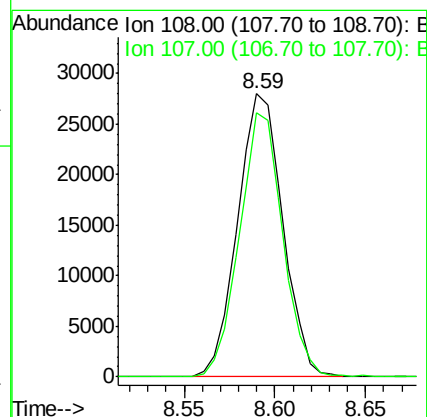
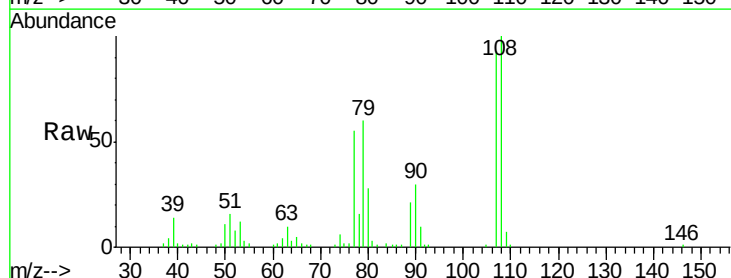
Instrument :
BNA_G
ClientSampleId :
SSTD02003

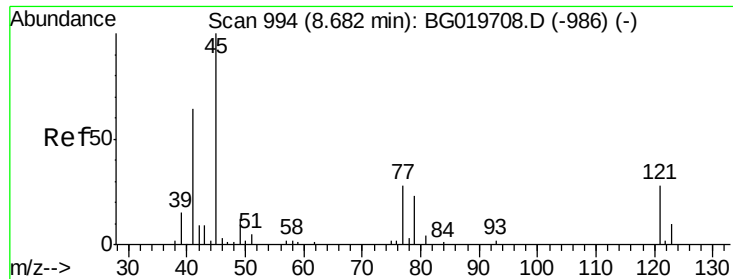
Tot Ion:128 Resp: 39496
Ion Ratio Lower Upper
128 100
64 63.2 59.4 89.0
130 30.6 28.9 43.3



#11
2-Methylphenol
Concen: 19.50 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

Tgt Ion:108 Resp: 48427
Ion Ratio Lower Upper
108 100
107 93.3 74.3 111.5

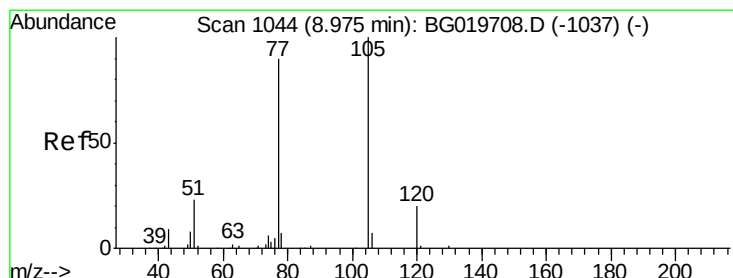
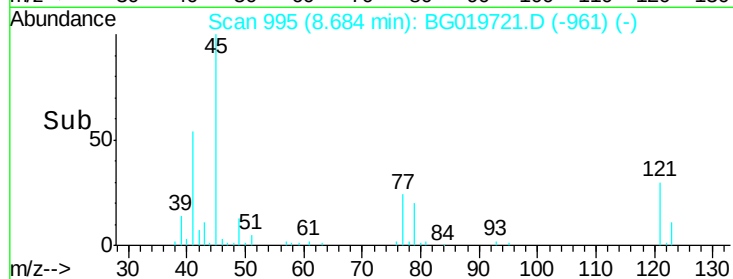
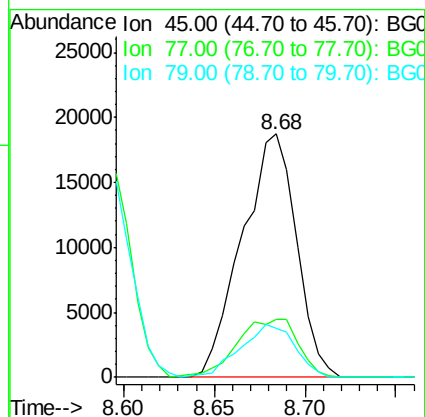
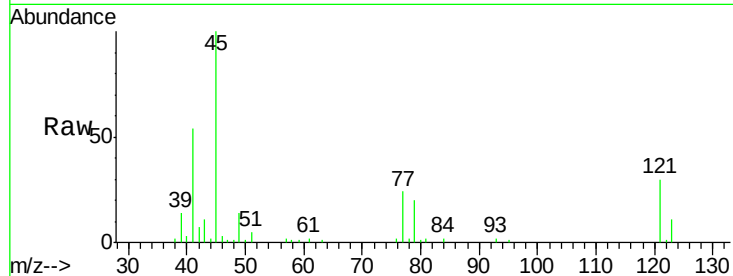




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.02 ng/ul
RT: 8.68 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

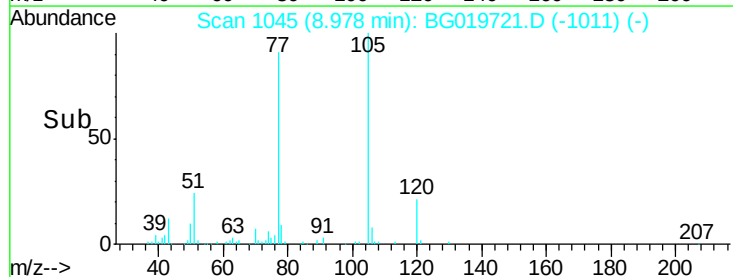
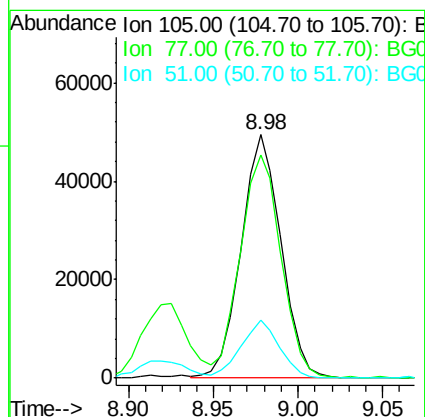
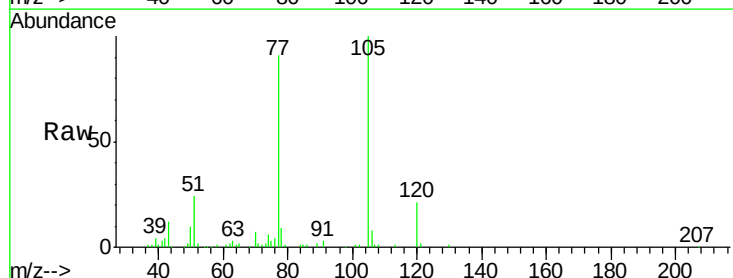
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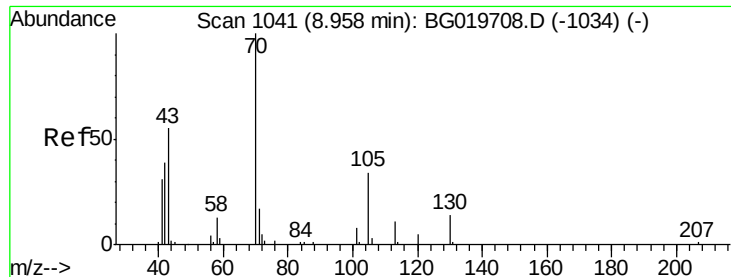
Tot Ion: 45 Resp: 38998
Ion Ratio Lower Upper
45 100
77 24.1 19.1 28.7
79 20.1 16.2 24.2



#14
Acetophenone
Concen: 18.98 ng/ul
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

Tgt Ion: 105 Resp: 81118
Ion Ratio Lower Upper
105 100
77 91.4 81.4 122.2
51 24.1 18.9 28.3





#15

N-Nitroso-di-n-propylamine

Concen: 17.40 ng/ul

RT: 8.96 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTD02003

Tot Ion: 70 Resp: 50236

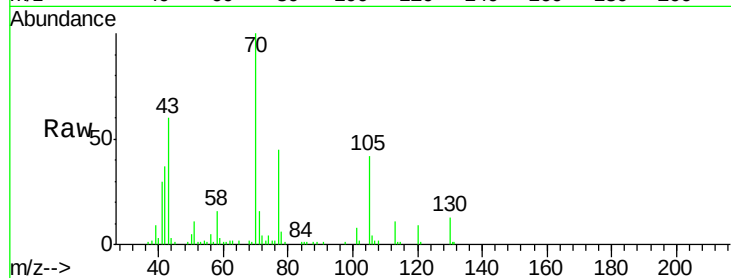
Ion Ratio Lower Upper

70 100

42 37.1 28.4 42.6

101 8.2 5.3 7.9#

130 13.2 10.9 16.3

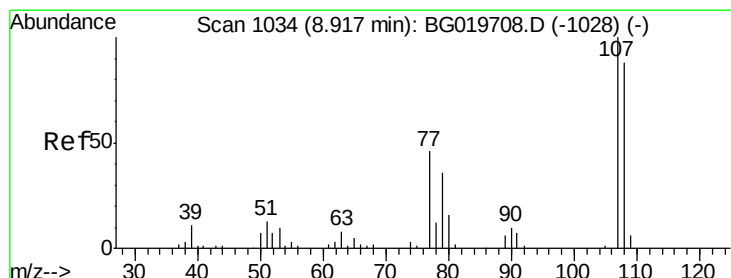
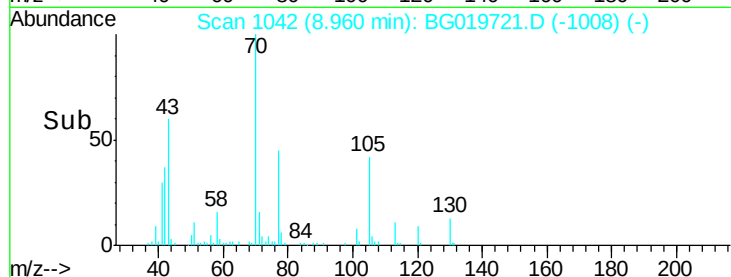
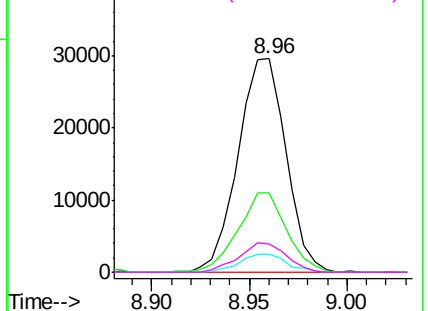


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 19.88 ng/ul

RT: 8.92 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BG019721.D

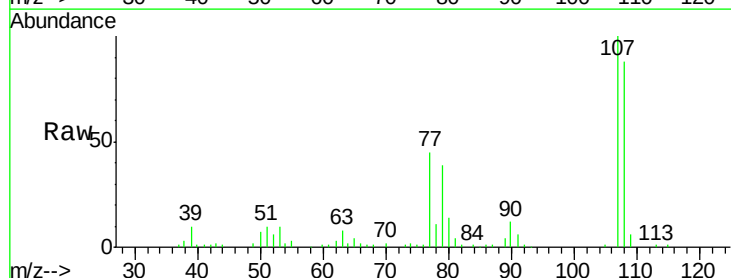
Acq: 20 Nov 2015 1:20

Tgt Ion: 108 Resp: 55620

Ion Ratio Lower Upper

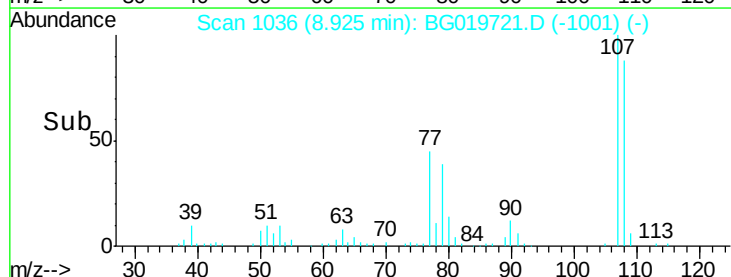
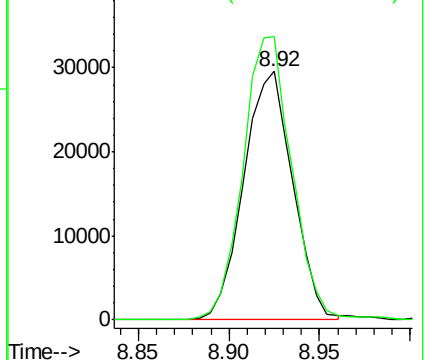
108 100

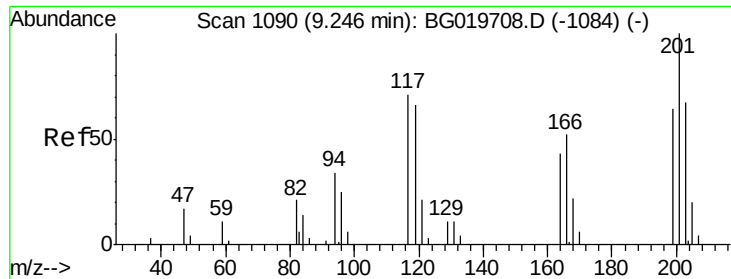
107 113.8 96.5 144.7



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

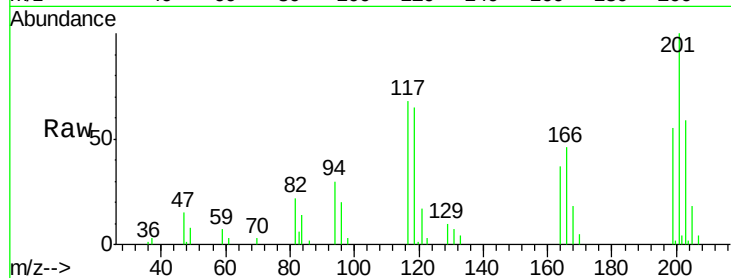




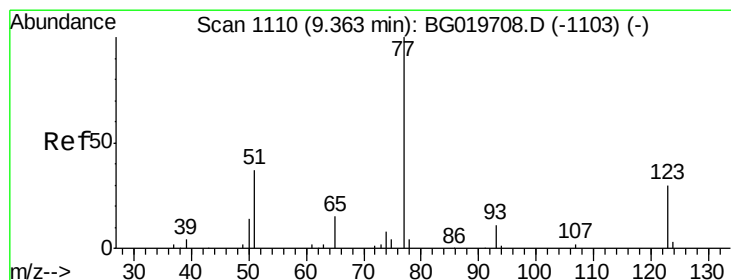
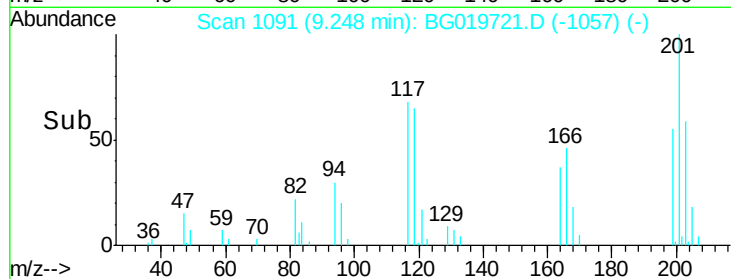
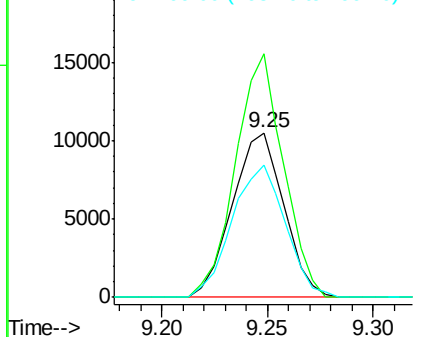
#17
 Hexachloroethane
 Concen: 19.11 ng/ul
 RT: 9.25 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BG019721.D
 Acq: 20 Nov 2015 1:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

Tot Ion:117 Resp: 17772
 Ion Ratio Lower Upper
 117 100
 201 148.0 114.2 171.2
 199 83.5 65.0 97.6

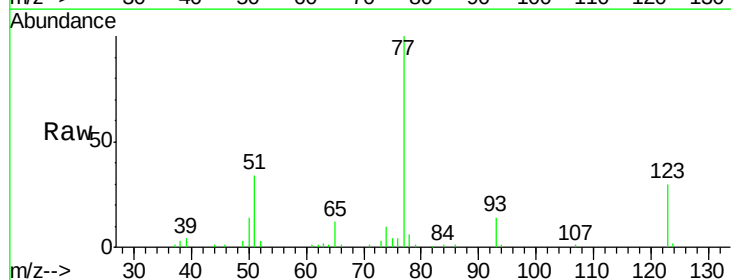


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

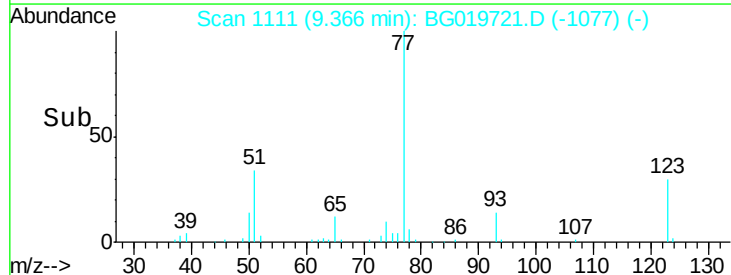
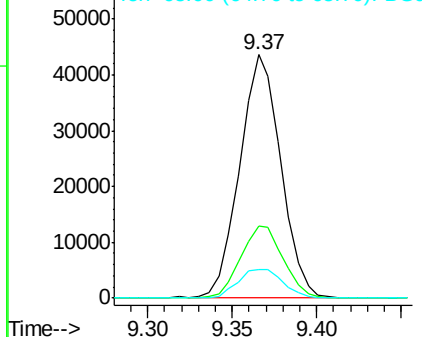


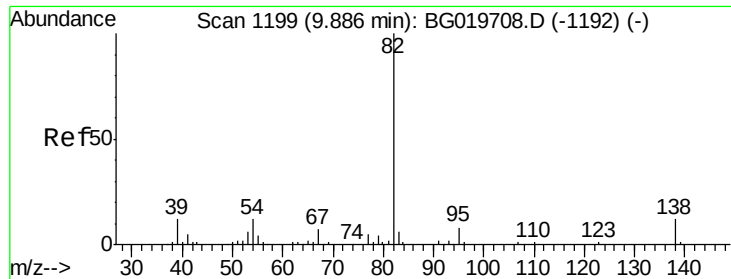
#20
 Nitrobenzene
 Concen: 18.79 ng/ul
 RT: 9.37 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BG019721.D
 Acq: 20 Nov 2015 1:20

Tgt Ion: 77 Resp: 73840
 Ion Ratio Lower Upper
 77 100
 123 29.8 23.9 35.9
 65 11.9 10.5 15.7



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: 18.17 ng/ul

RT: 9.89 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTD02003

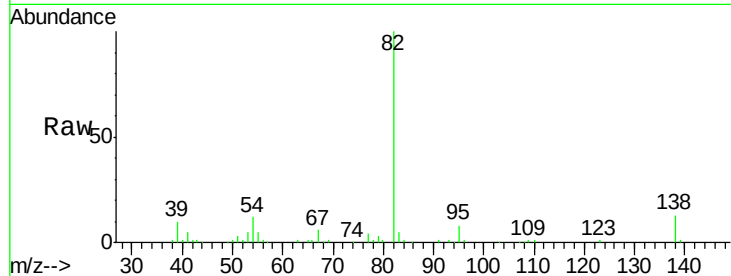
Tot Ion: 82 Resp: 137738

Ion Ratio Lower Upper

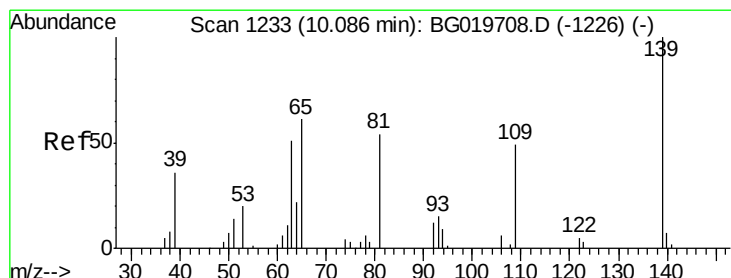
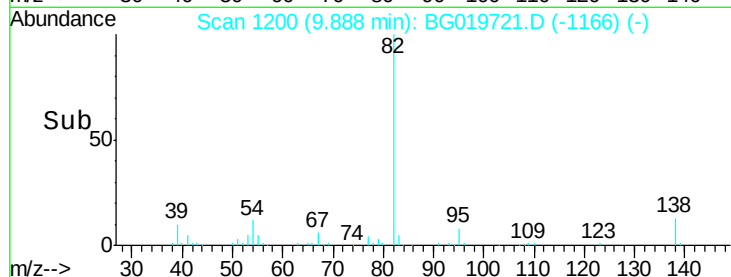
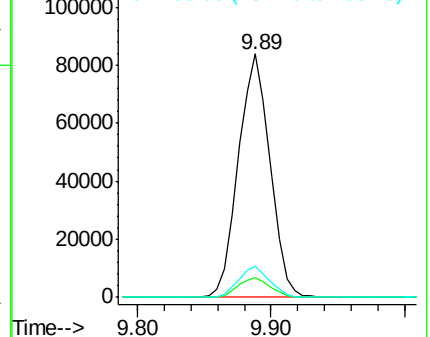
82 100

95 7.9 6.0 9.0

138 12.9 9.1 13.7



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: 16.40 ng/ul

RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

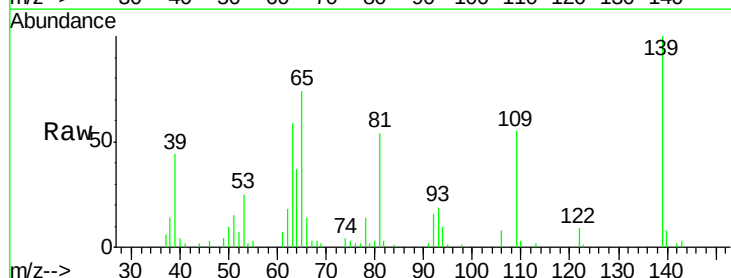
Tgt Ion: 139 Resp: 21805

Ion Ratio Lower Upper

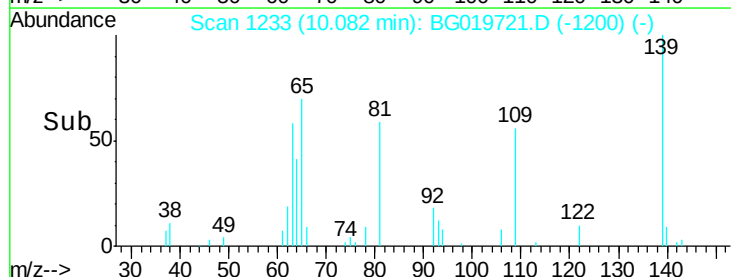
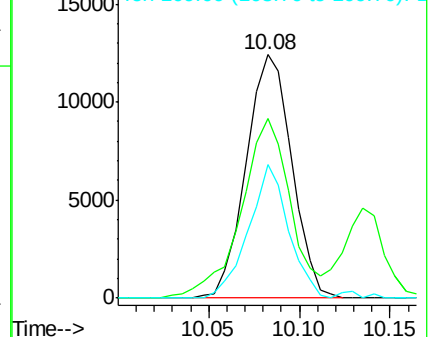
139 100

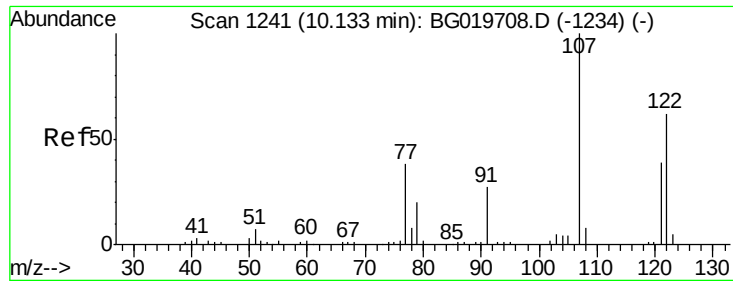
65 73.9 58.2 87.2

109 54.8 40.5 60.7



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

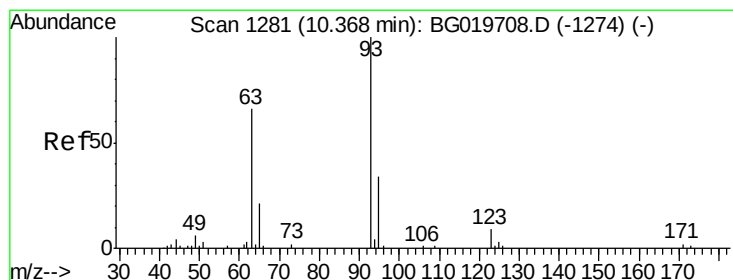
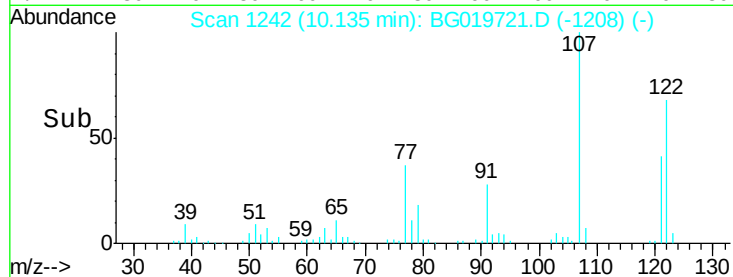
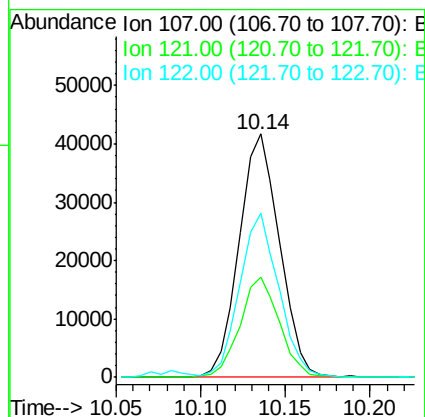
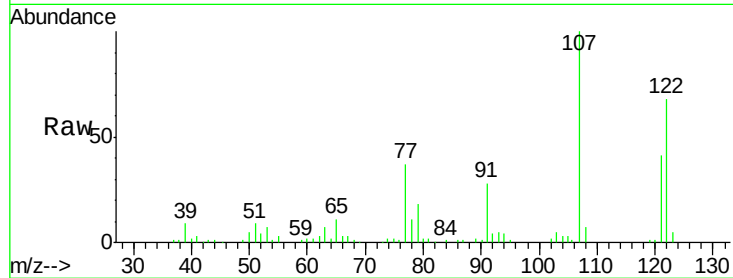




#24
 2,4-Dimethylphenol
 Concen: 19.63 ng/ul
 RT: 10.14 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BG019721.D
 Acq: 20 Nov 2015 1:20

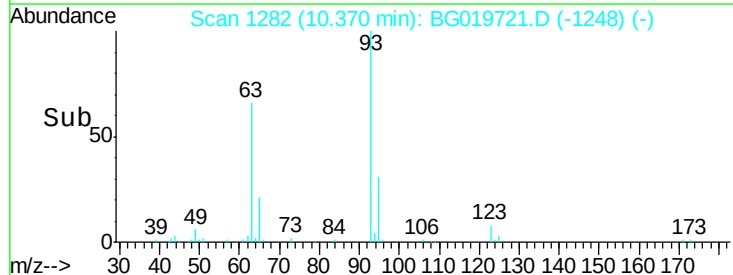
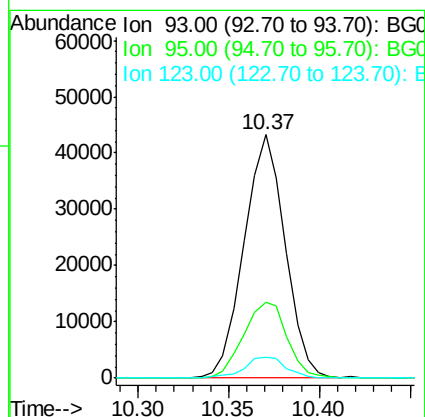
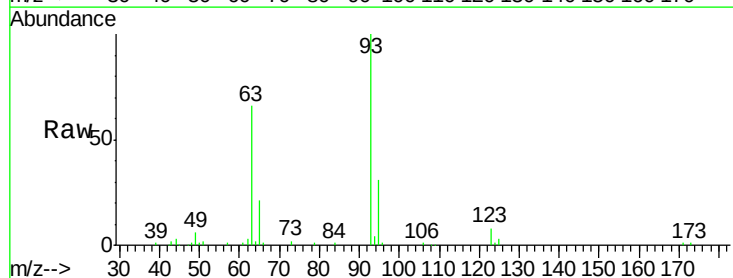
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

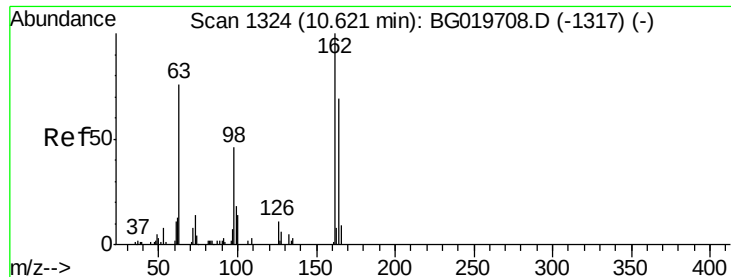
Tot Ion: 107 Resp: 69541
 Ion Ratio Lower Upper
 107 100
 121 41.2 32.8 49.2
 122 67.6 51.8 77.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.11 ng/ul
 RT: 10.37 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG019721.D
 Acq: 20 Nov 2015 1:20

Tgt Ion: 93 Resp: 67976
 Ion Ratio Lower Upper
 93 100
 95 31.0 29.4 44.0
 123 8.4 7.1 10.7

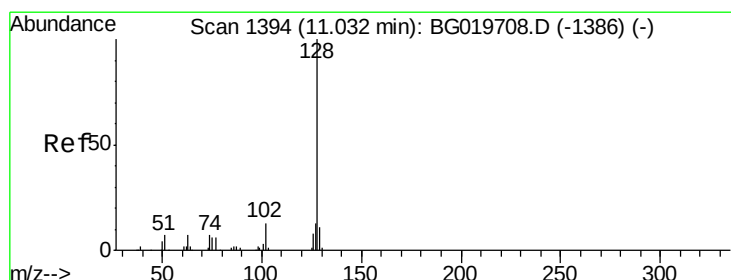
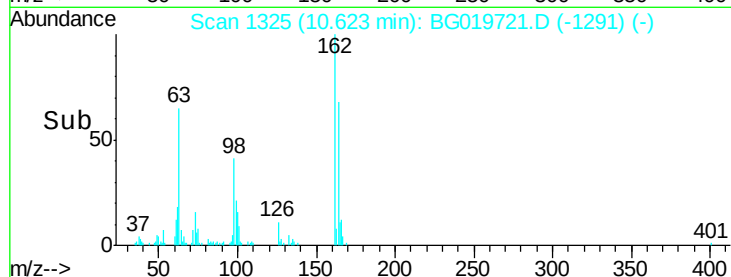
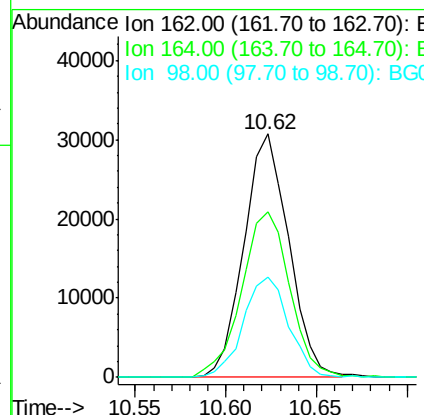
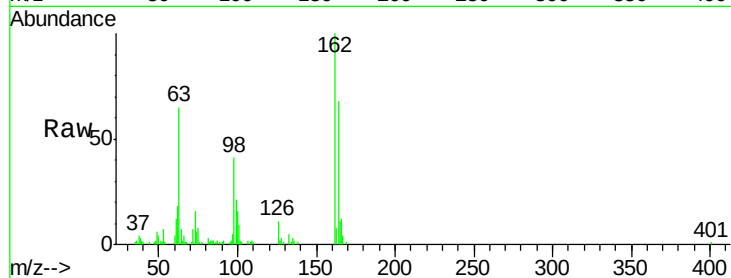




#27
2,4-Dichlorophenol
Concen: 20.92 ng/ul
RT: 10.62 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

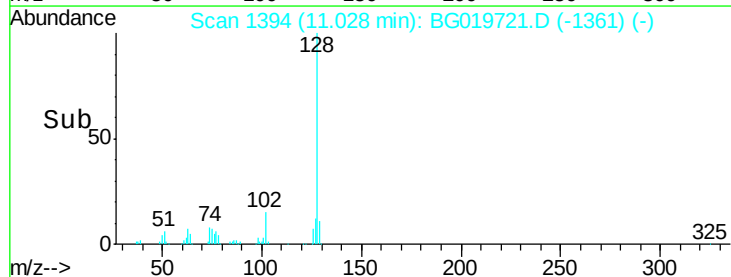
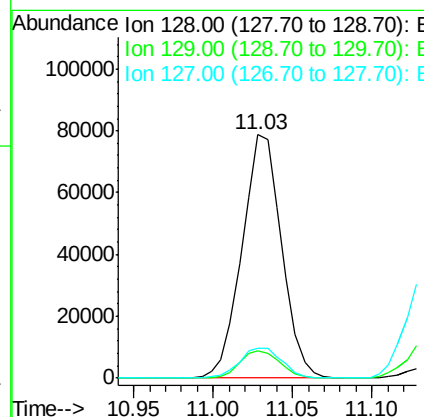
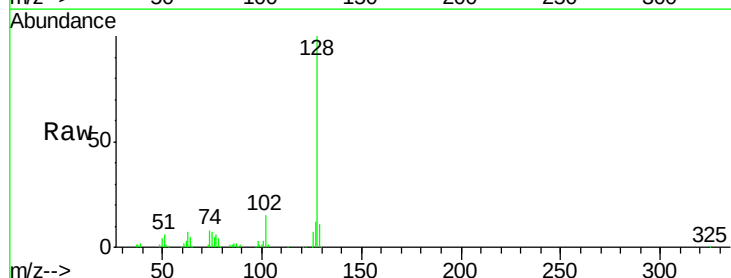
Instrument :
BNA_G
ClientSampleId :
SSTD02003

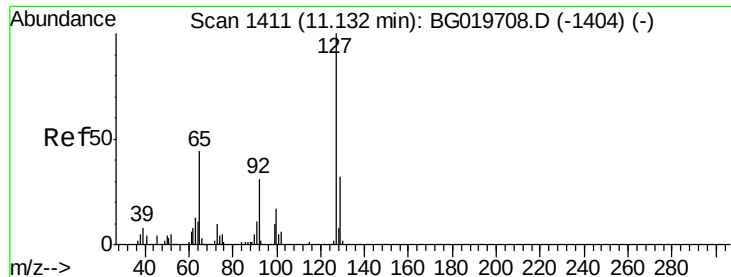
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.0	50.2	75.2
98	41.0	32.5	48.7



#28
Naphthalene
Concen: 19.01 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.1	12.1
127	12.3	10.0	15.0

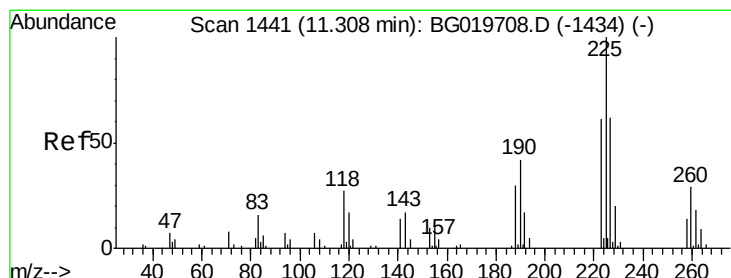
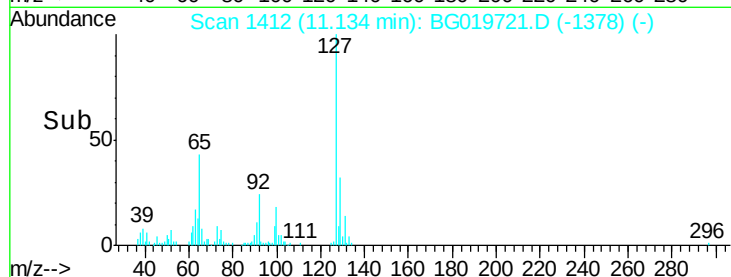
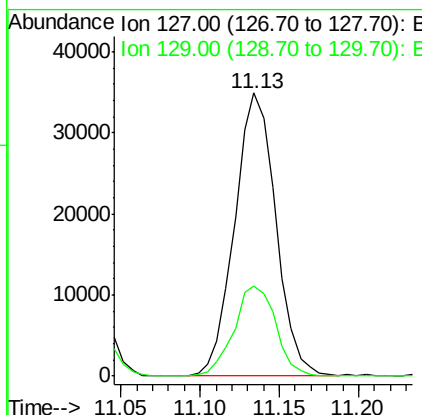
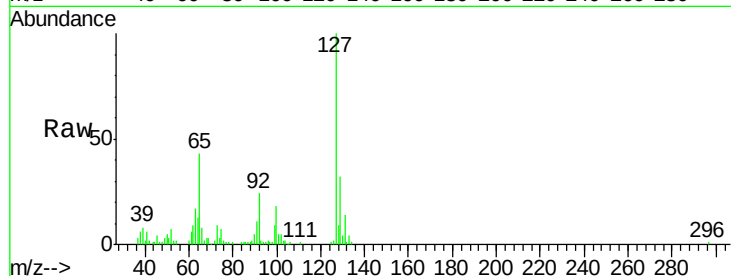




#30
4-Chloroaniline
Concen: 24.03 ng/ul
RT: 11.13 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

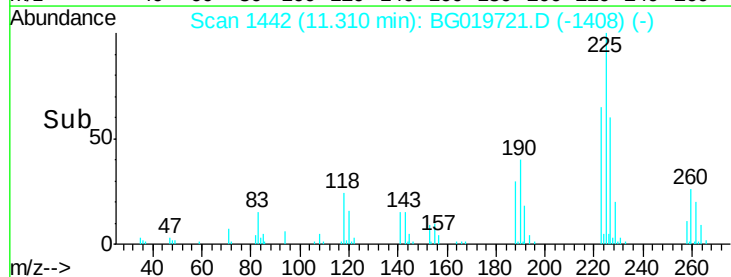
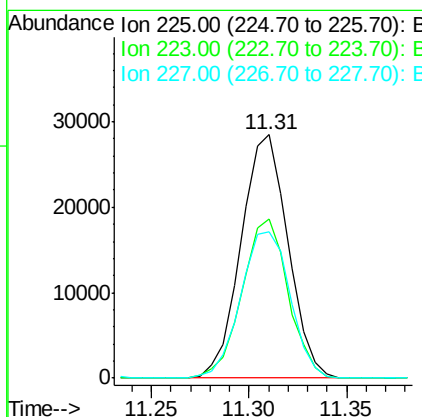
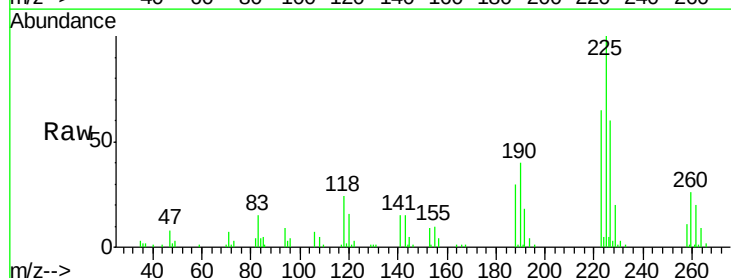
Instrument :
BNA_G
ClientSampleId :
SSTD02003

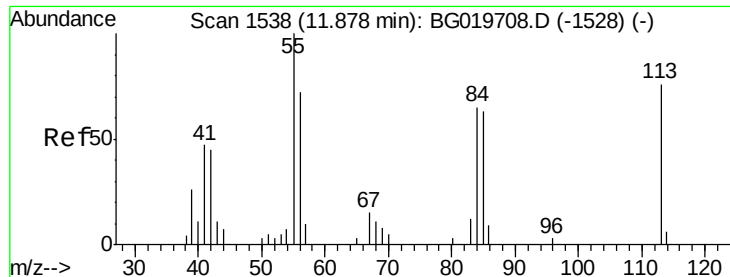
Tot Ion:127 Resp: 63003
Ion Ratio Lower Upper
127 100
129 31.8 24.2 36.4



#31
Hexachlorobutadiene
Concen: 20.86 ng/ul
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

Tgt Ion:225 Resp: 47493
Ion Ratio Lower Upper
225 100
223 65.5 52.4 78.6
227 62.8 51.0 76.6





#32

Caprolactam

Concen: 20.86 ng/ul

RT: 11.89 min Scan# 1541

Delta R.T. 0.01 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTD02003

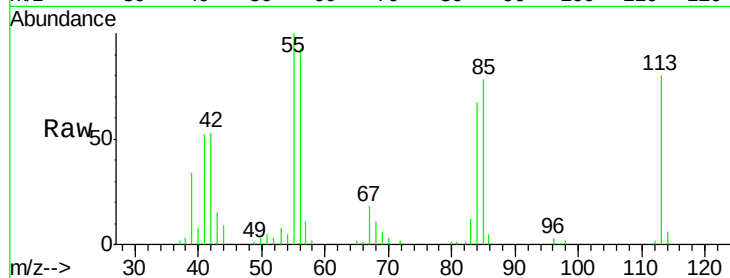
Tot Ion:113 Resp: 21467

Ion Ratio Lower Upper

113 100

55 124.2 111.4 167.0

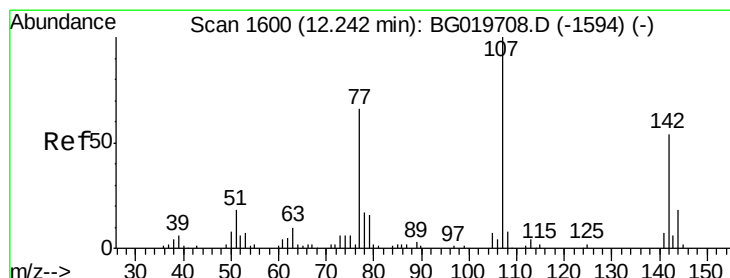
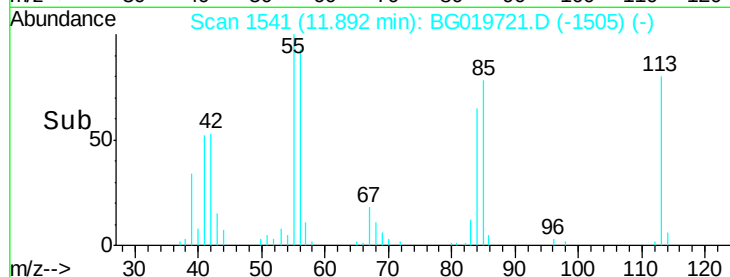
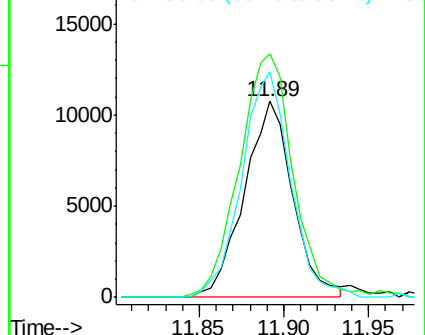
56 115.0 79.0 118.6



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: 20.37 ng/ul

RT: 12.25 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

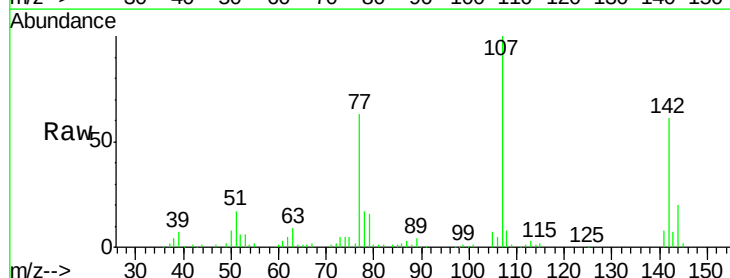
Tgt Ion:107 Resp: 71821

Ion Ratio Lower Upper

107 100

144 20.4 18.2 27.2

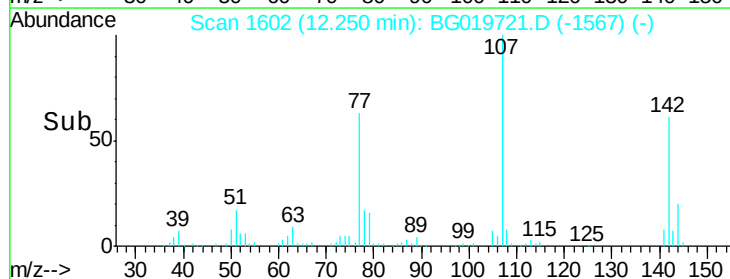
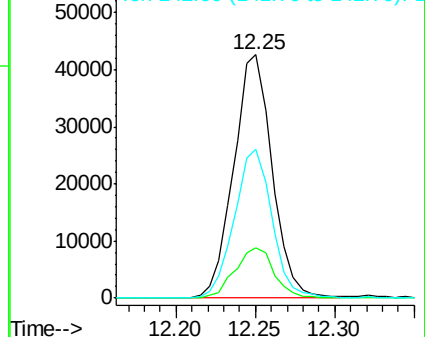
142 61.4 50.1 75.1

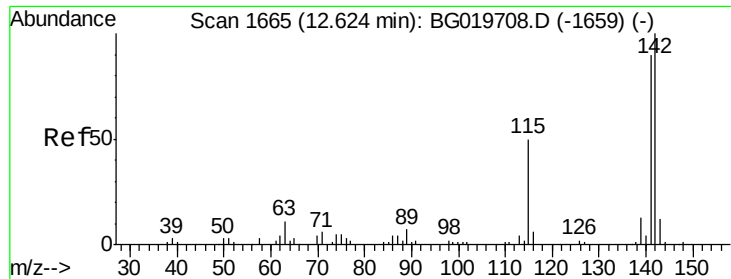


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

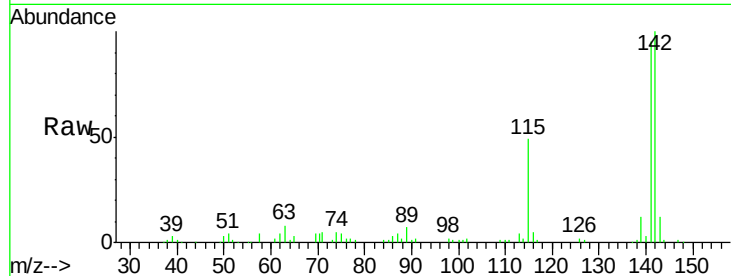




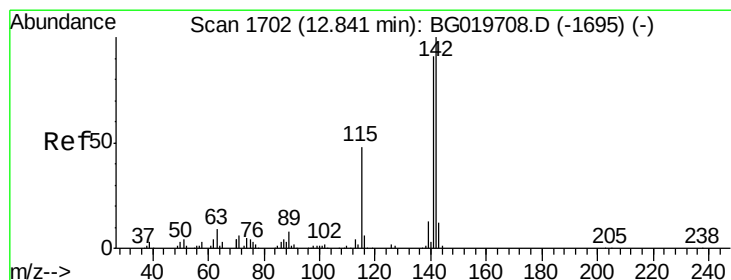
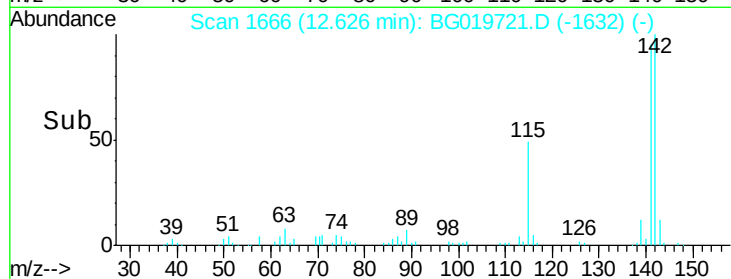
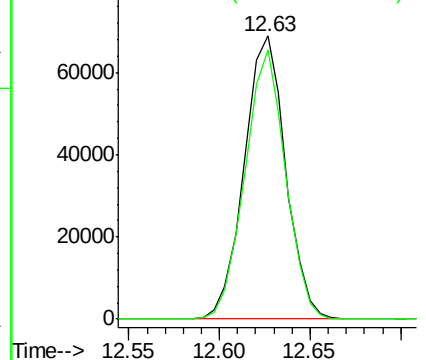
#34
 2-Methylnaphthalene
 Concen: 19.05 ng/ul
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG019721.D
 Acq: 20 Nov 2015 1:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

Tot Ion:142 Resp: 109097
 Ion Ratio Lower Upper
 142 100
 141 95.1 68.8 103.2

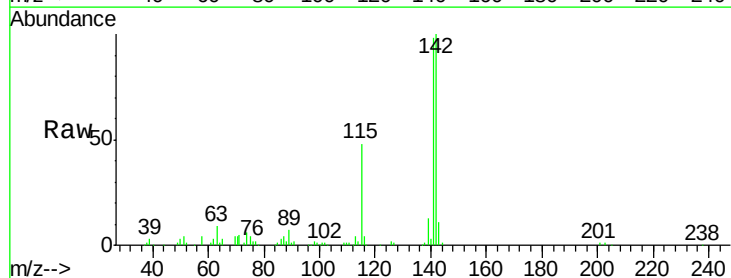


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

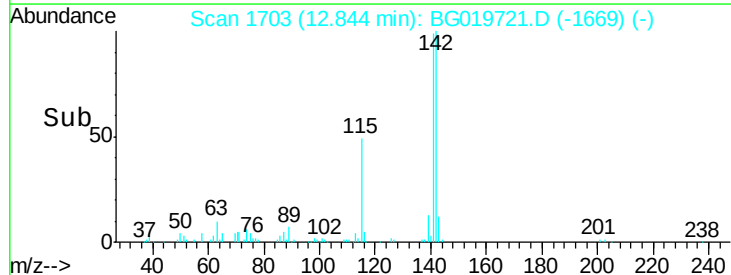
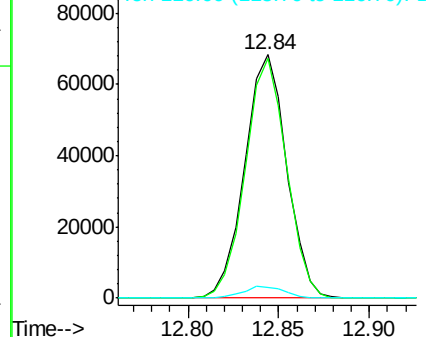


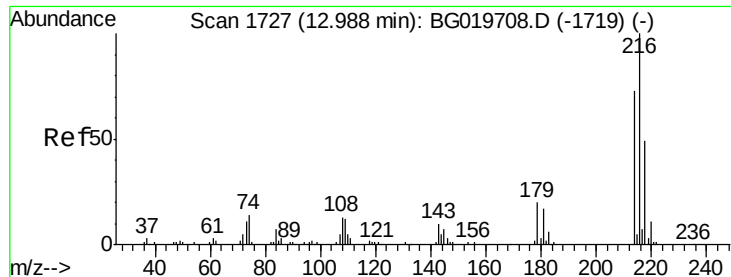
#35
 1-Methylnaphthalene
 Concen: 19.20 ng/ul
 RT: 12.84 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG019721.D
 Acq: 20 Nov 2015 1:20

Tgt Ion:142 Resp: 109567
 Ion Ratio Lower Upper
 142 100
 141 98.5 76.6 114.8
 116 4.5 4.1 6.1



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

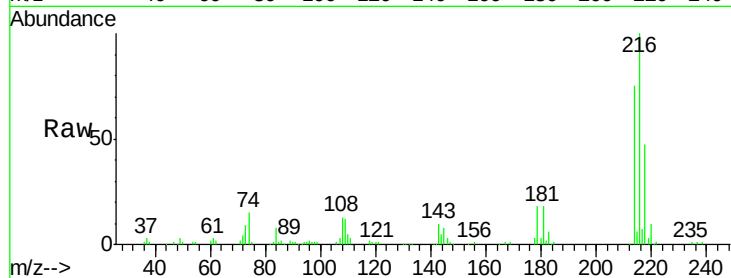




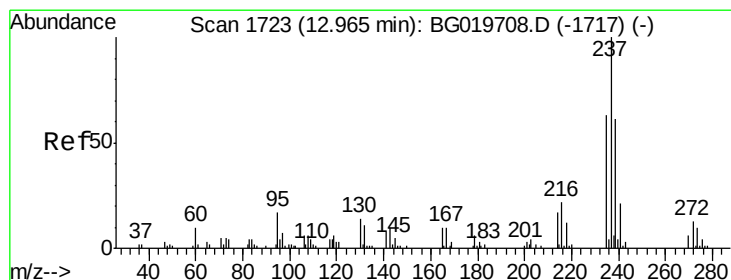
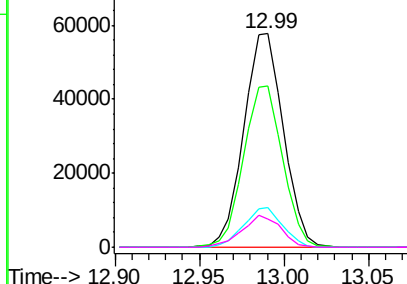
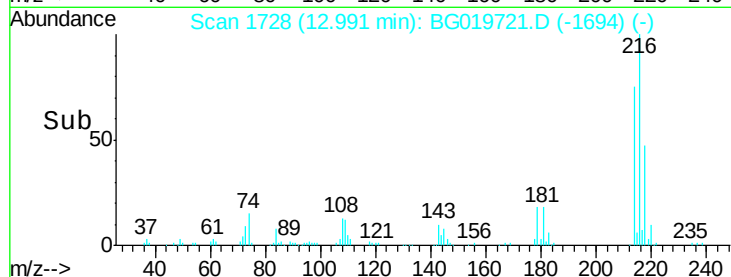
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.88 ng/ul
RT: 12.99 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tot Ion:216	Resp:	94228
Ion Ratio	Lower	Upper
216	100	
214	75.3	62.9 94.3
179	18.4	16.9 25.3
108	13.1	12.6 18.8

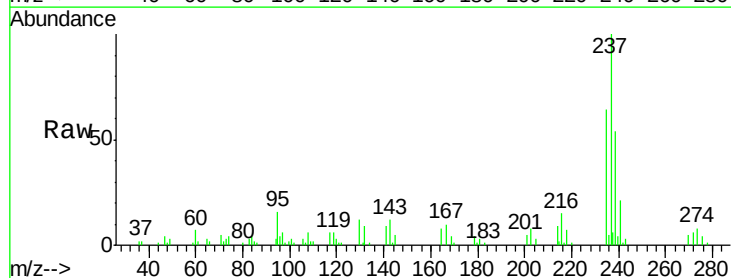


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

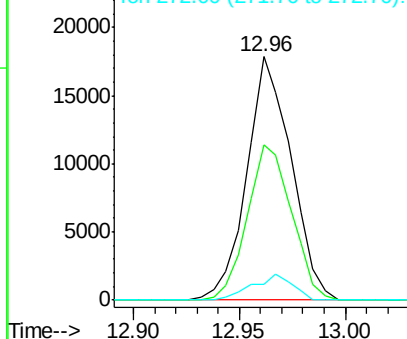
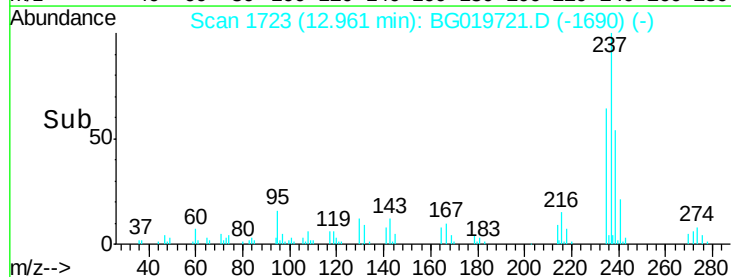


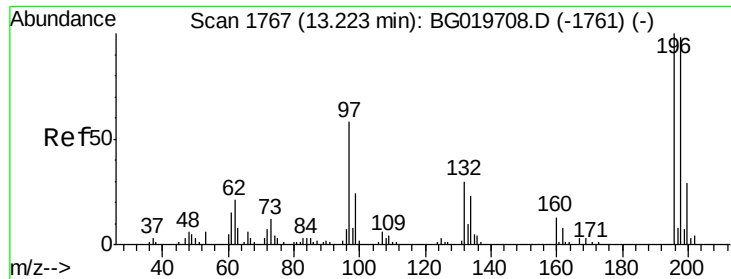
#38
Hexachlorocyclopentadiene
Concen: 9.93 ng/ul
RT: 12.96 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

Tgt Ion:237	Resp:	26093
Ion Ratio	Lower	Upper
237	100	
235	64.6	54.8 82.2
272	6.1	9.1 13.7#



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

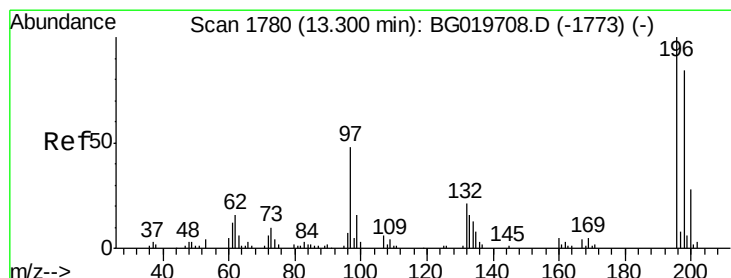
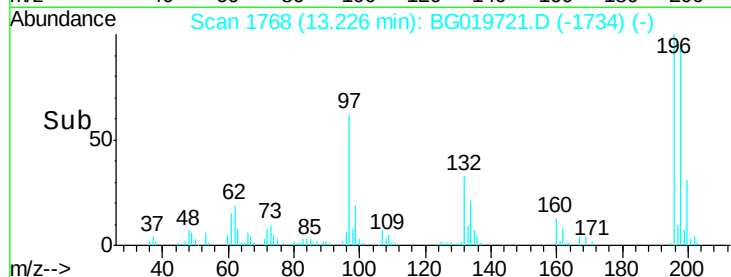
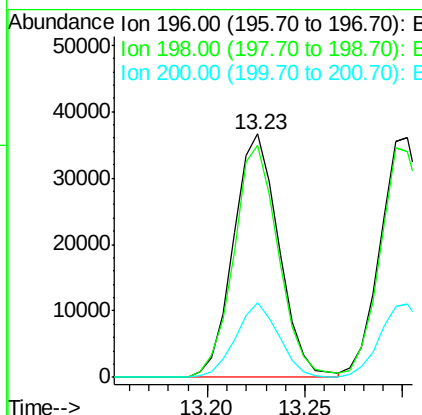
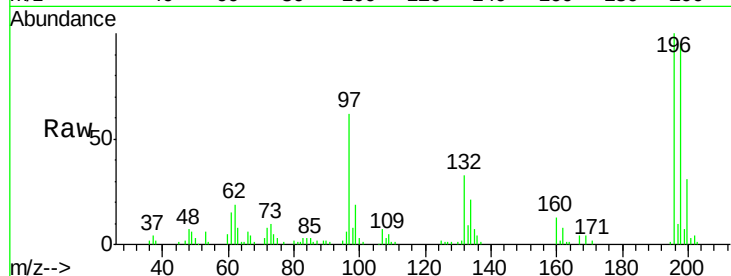




#39
 2,4,6-Trichlorophenol
 Concen: 21.39 ng/ul
 RT: 13.23 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG019721.D
 Acq: 20 Nov 2015 1:20

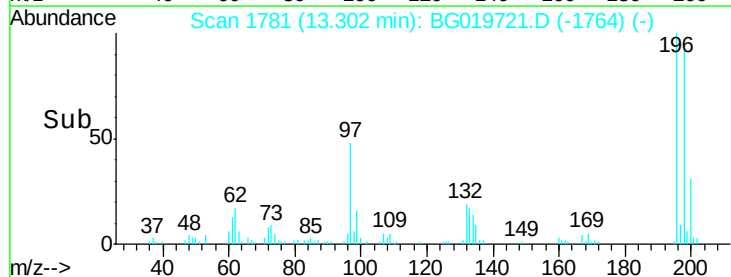
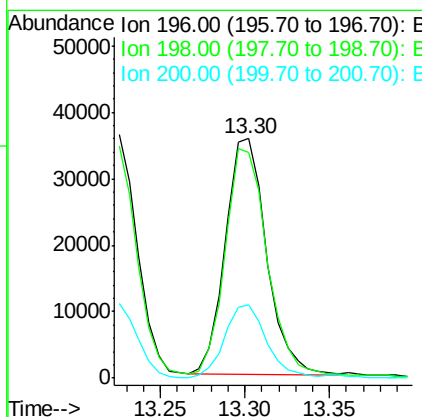
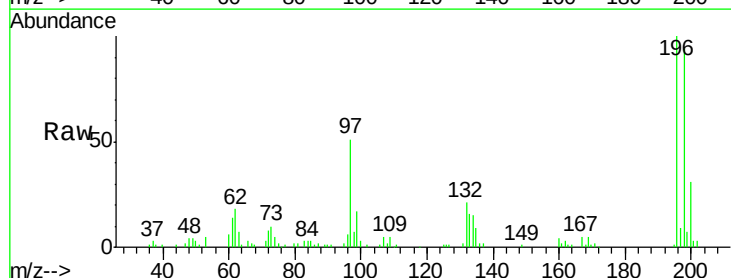
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

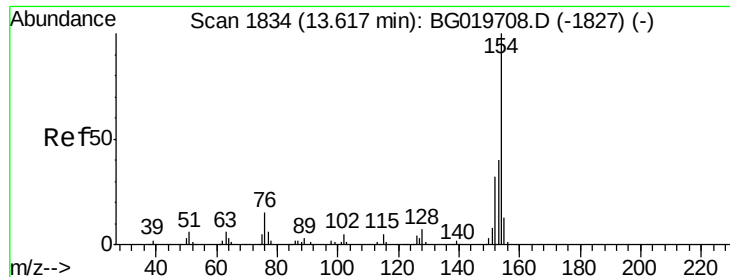
Tot Ion:196 Resp: 58854
 Ion Ratio Lower Upper
 196 100
 198 95.5 73.3 109.9
 200 30.9 26.1 39.1



#40
 2,4,5-Trichlorophenol
 Concen: 21.09 ng/ul
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG019721.D
 Acq: 20 Nov 2015 1:20

Tgt Ion:196 Resp: 60730
 Ion Ratio Lower Upper
 196 100
 198 94.3 79.0 118.4
 200 30.9 24.2 36.2

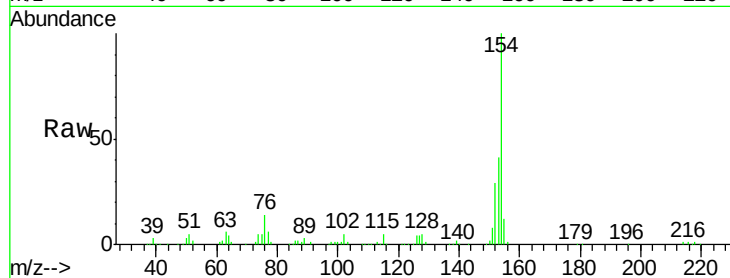




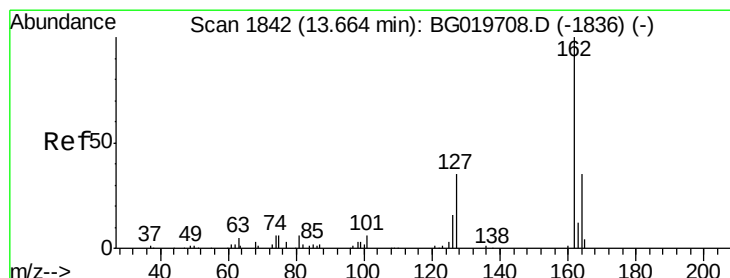
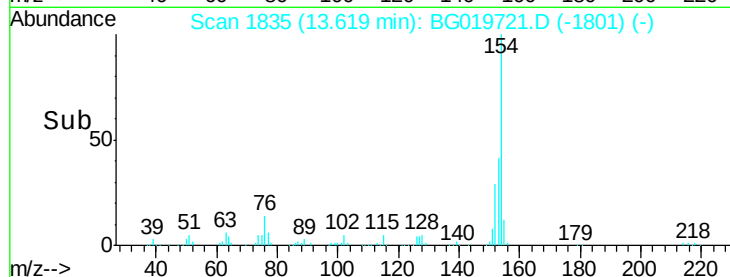
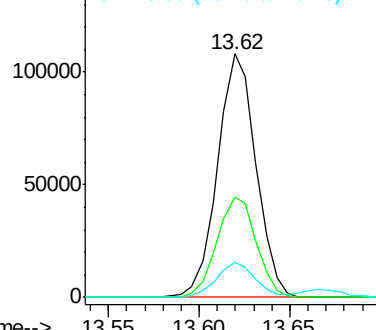
#41
1,1'-Biphenyl
Concen: 18.97 ng/ul
RT: 13.62 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	33.4	50.0
76	14.2	12.1	18.1

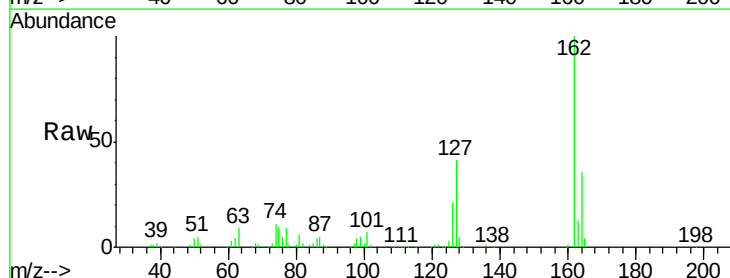


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

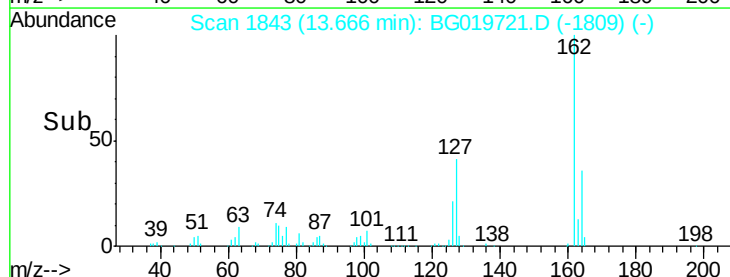
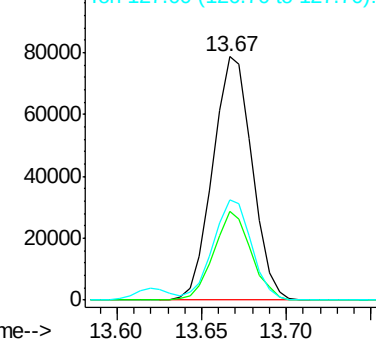


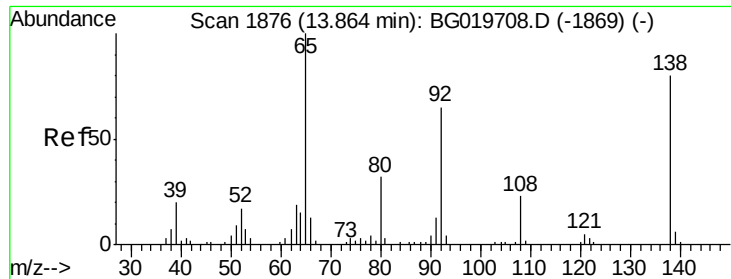
#42
2-Chloronaphthalene
Concen: 19.61 ng/ul
RT: 13.67 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

Tgt Ion	Ratio	Lower	Upper
162	100		
164	36.5	28.3	42.5
127	41.0	32.4	48.6



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: 18.50 ng/ul

RT: 13.87 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTD02003

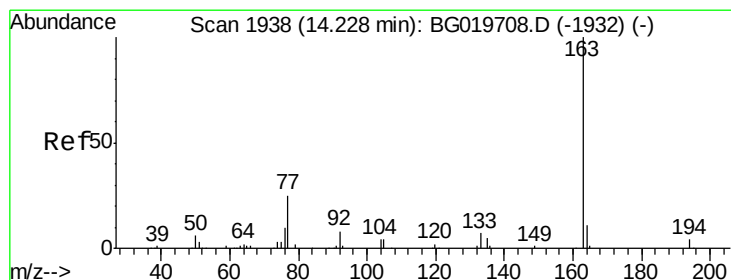
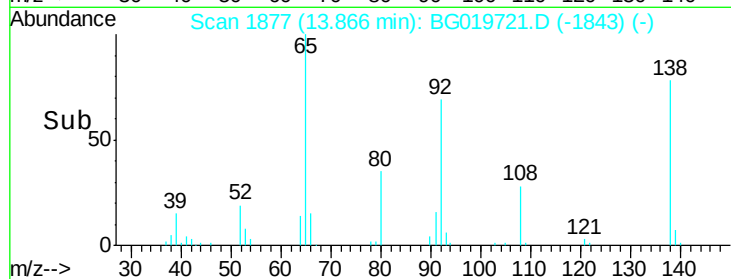
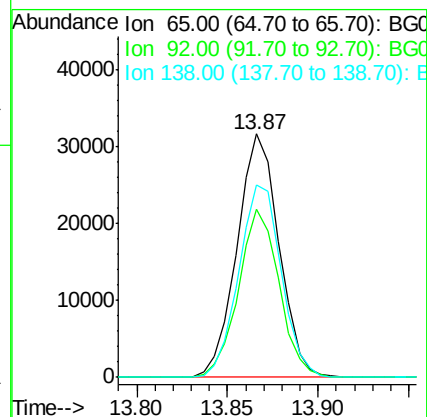
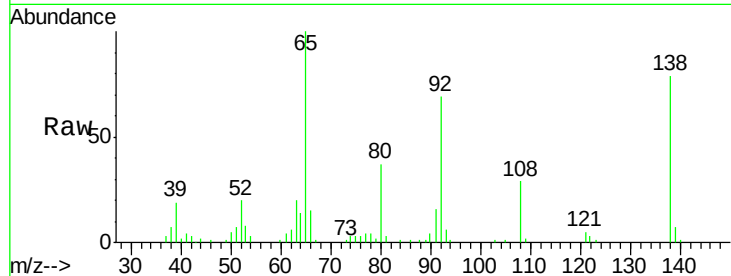
Tot Ion: 65 Resp: 50872

Ion Ratio Lower Upper

65 100

92 69.1 54.0 81.0

138 78.8 58.7 88.1



#45

Dimethylphthalate

Concen: 17.96 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

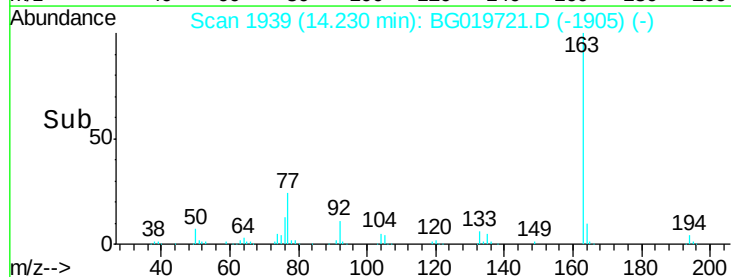
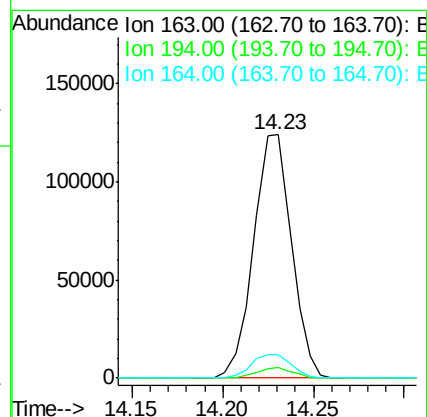
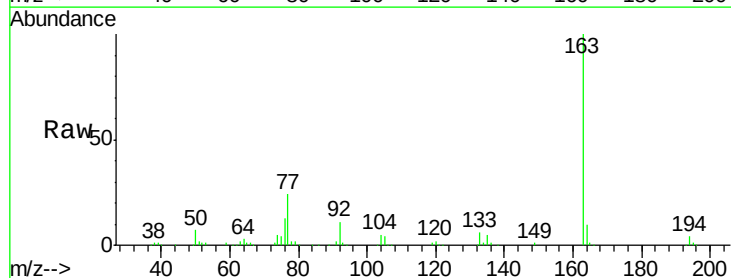
Tgt Ion: 163 Resp: 181281

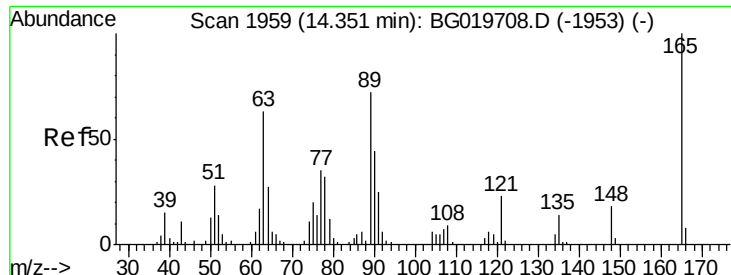
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.9 8.3 12.5

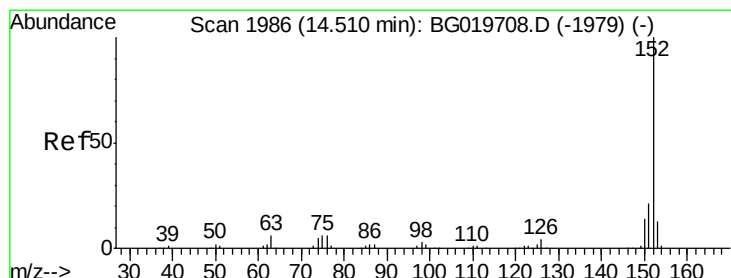
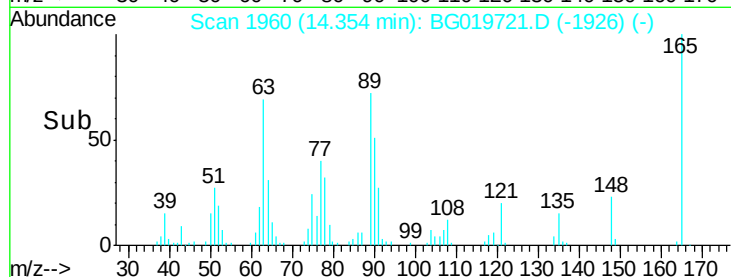
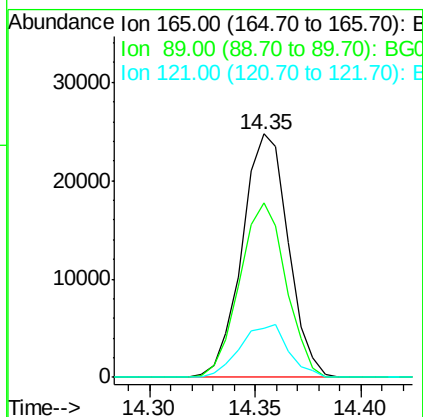
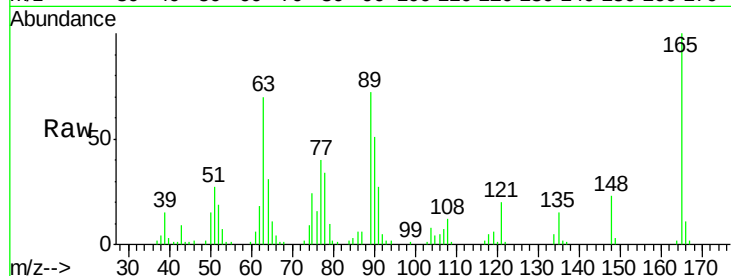




#46
2,6-Dinitrotoluene
Concen: 18.60 ng/ul
RT: 14.35 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

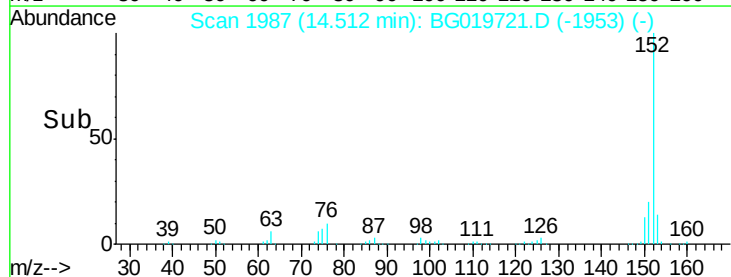
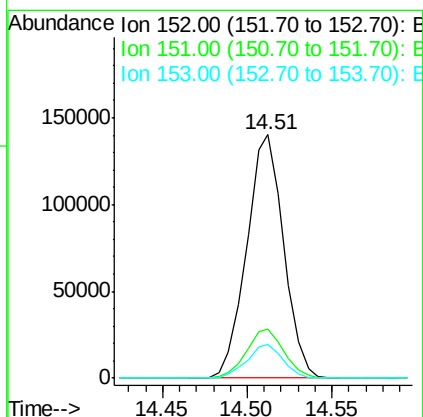
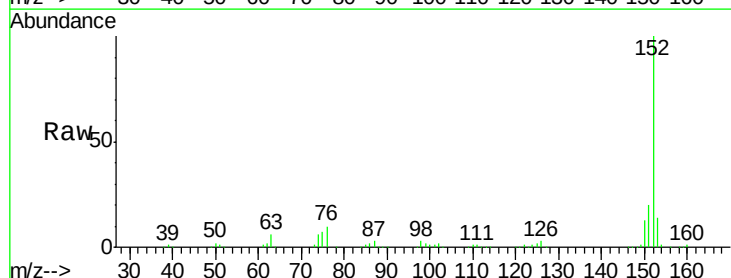
Instrument :
BNA_G
ClientSampleId :
SSTD02003

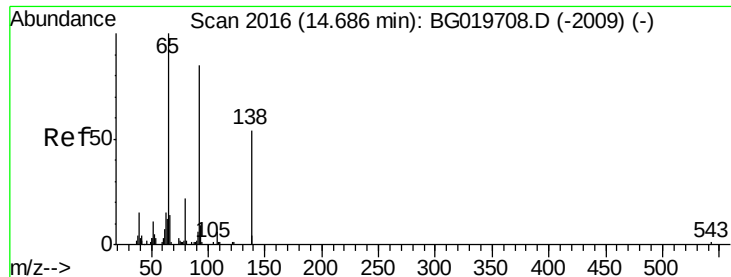
Tot Ion	Ratio	Lower	Upper
165	100		
89	71.7	61.1	91.7
121	19.9	17.8	26.8



#48
Acenaphthylene
Concen: 19.31 ng/ul
RT: 14.51 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.1	22.7
153	14.0	9.8	14.8





#49

3-Nitroaniline

Concen: 21.89 ng/ul

RT: 14.69 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTD02003

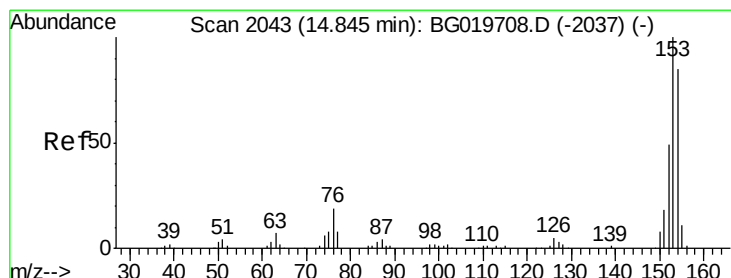
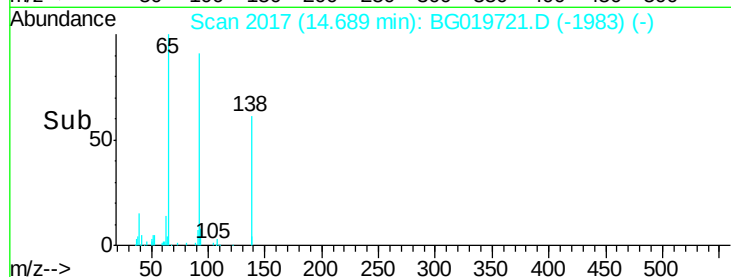
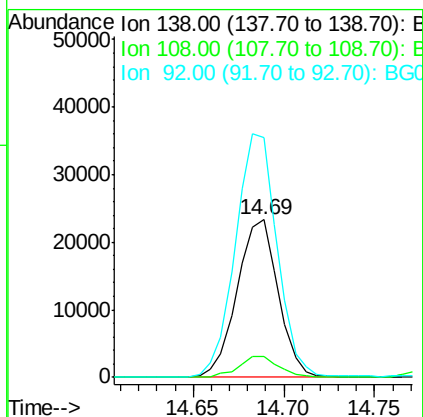
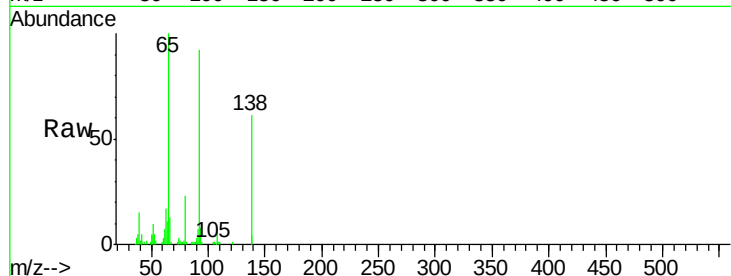
Tot Ion:138 Resp: 36836

Ion Ratio Lower Upper

138 100

108 13.4 11.4 17.0

92 151.9 120.2 180.2



#50

Acenaphthene

Concen: 19.35 ng/ul

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

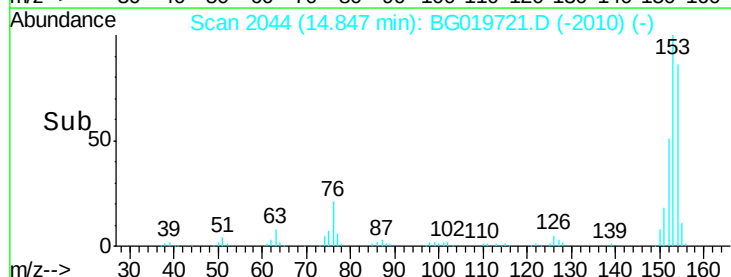
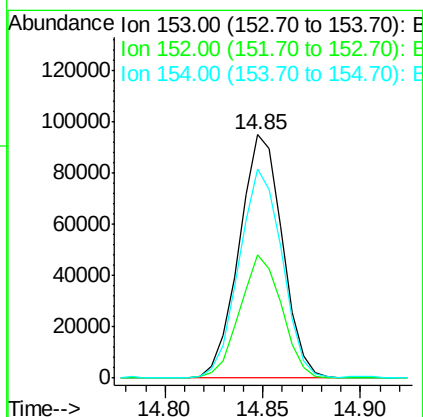
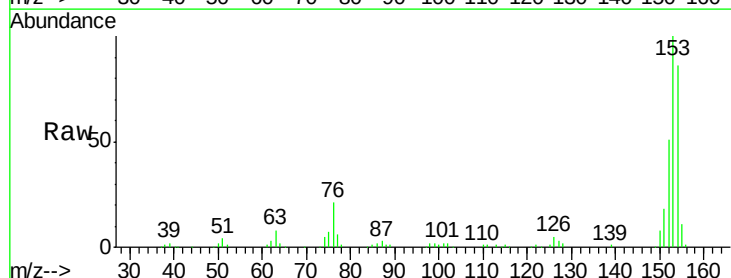
Tgt Ion:153 Resp: 145886

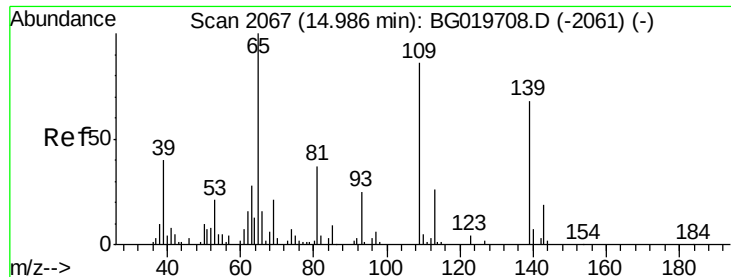
Ion Ratio Lower Upper

153 100

152 50.8 40.9 61.3

154 86.0 69.1 103.7

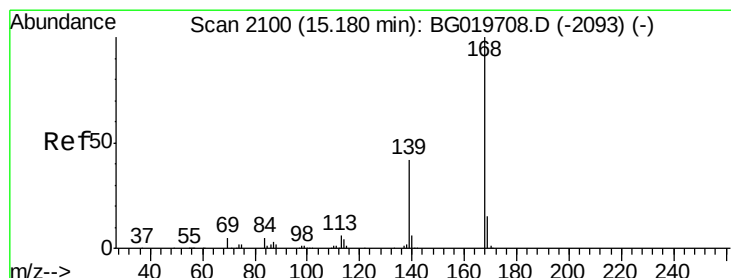
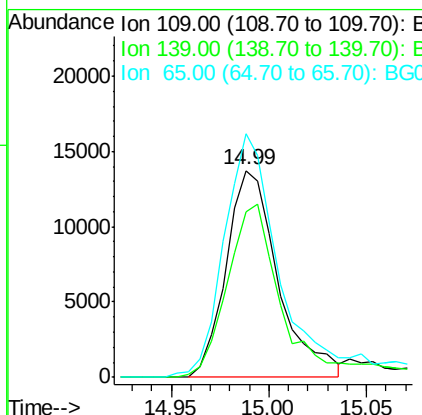
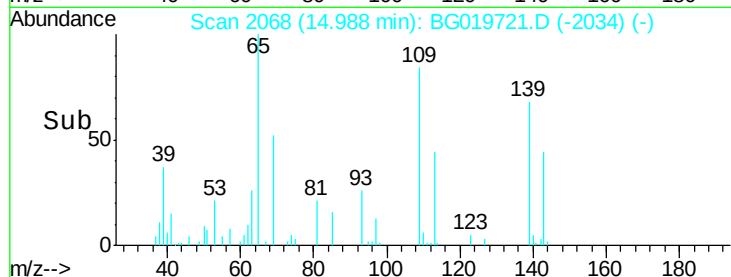
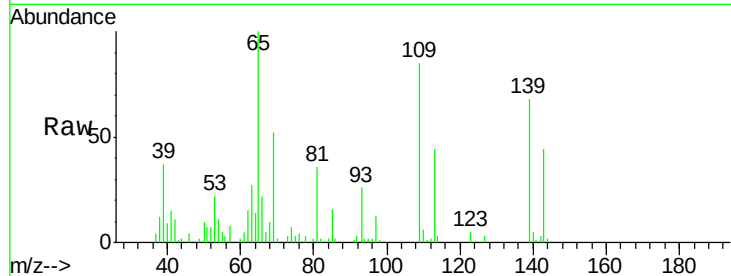




#53
4-Nitrophenol
Concen: 12.97 ng/ul
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

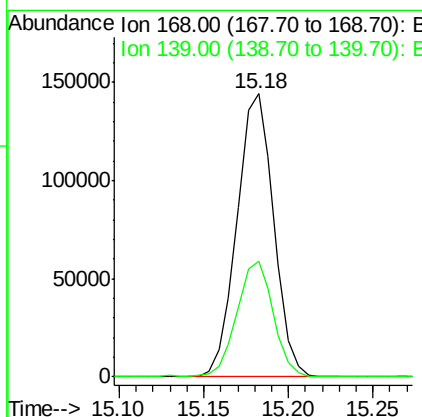
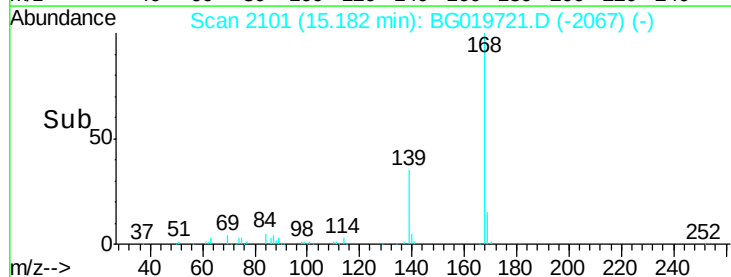
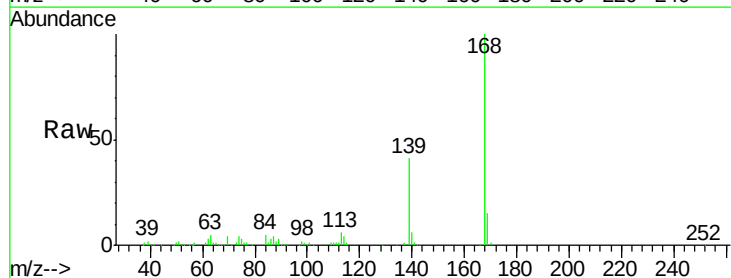
Instrument :
BNA_G
ClientSampleId :
SSTD02003

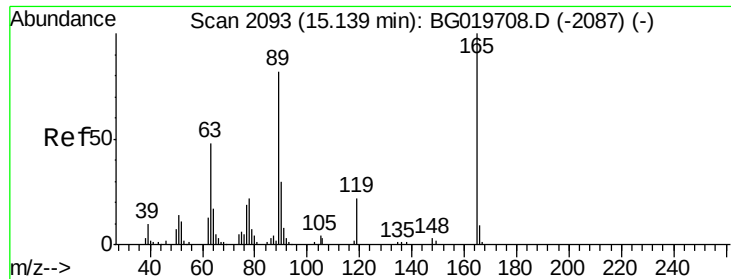
Tot Ion:109 Resp: 25346
Ion Ratio Lower Upper
109 100
139 79.9 67.8 101.6
65 117.7 94.5 141.7



#54
Dibenzofuran
Concen: 19.75 ng/ul
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

Tgt Ion:168 Resp: 218324
Ion Ratio Lower Upper
168 100
139 40.9 34.7 52.1

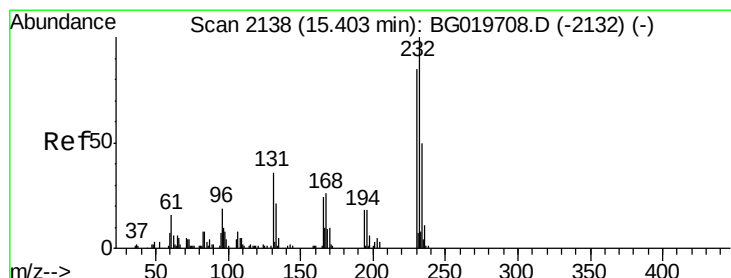
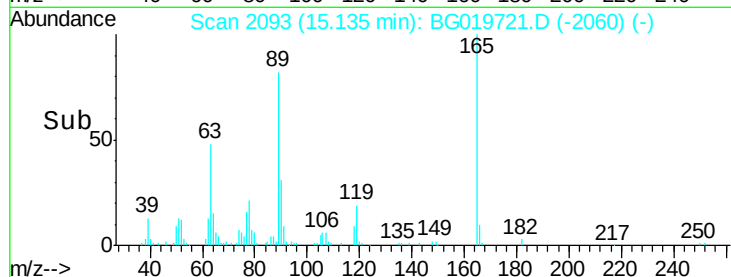
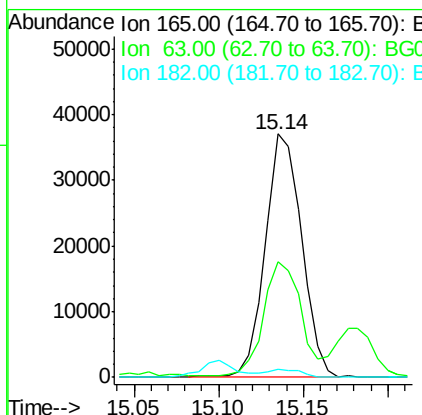
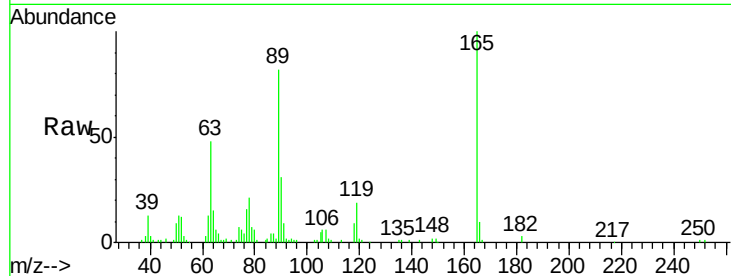




#55
 2,4-Dinitrotoluene
 Concen: 17.74 ng/ul
 RT: 15.14 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BG019721.D
 Acq: 20 Nov 2015 1:20

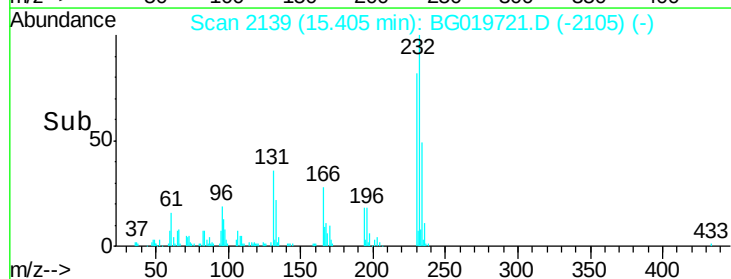
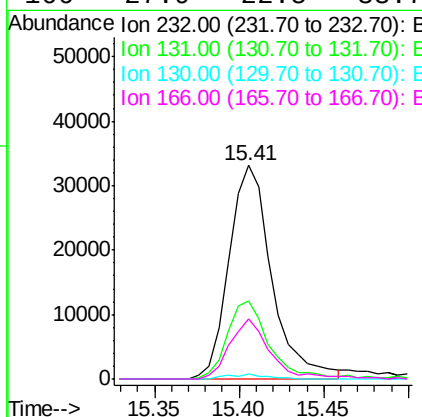
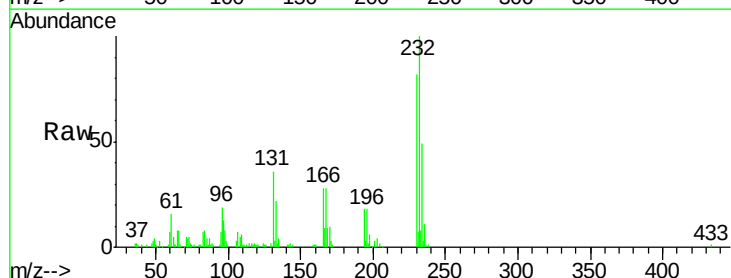
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

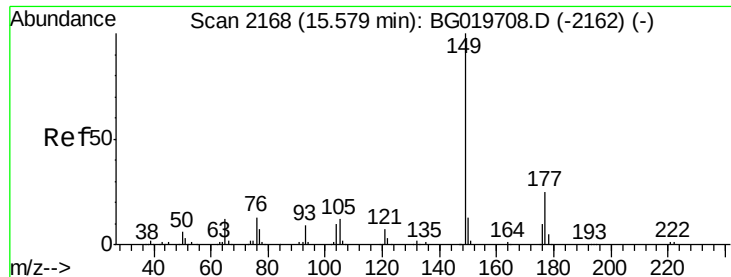
Tot Ion:165 Resp: 55702
 Ion Ratio Lower Upper
 165 100
 63 47.6 44.2 66.2
 182 3.2 2.6 3.8



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.13 ng/ul
 RT: 15.41 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BG019721.D
 Acq: 20 Nov 2015 1:20

Tgt Ion:232 Resp: 58406
 Ion Ratio Lower Upper
 232 100
 131 36.5 27.5 41.3
 130 2.3 2.0 3.0
 166 27.9 22.5 33.7

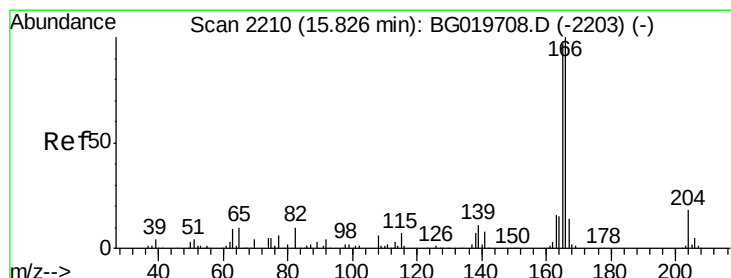
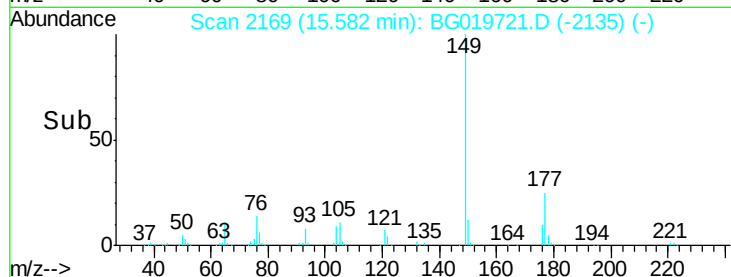
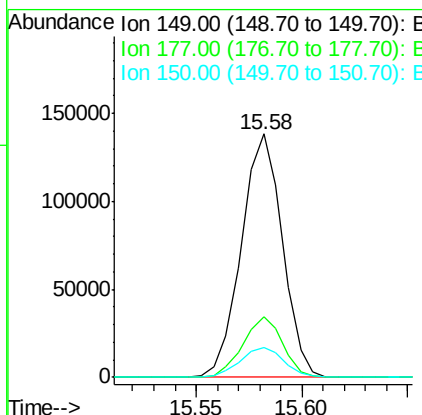
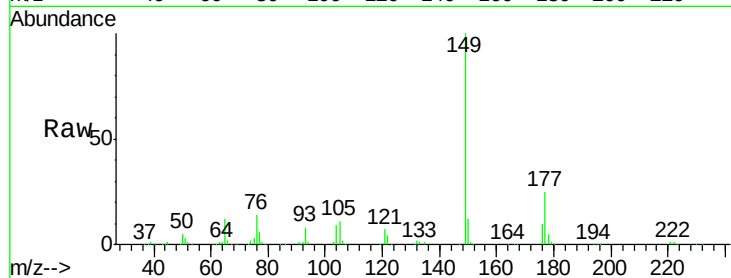




#57
Diethylphthalate
Concen: 18.48 ng/ul
RT: 15.58 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

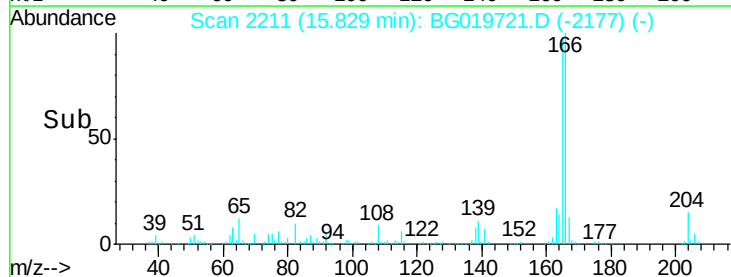
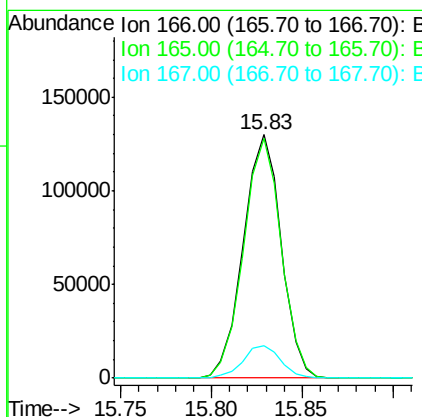
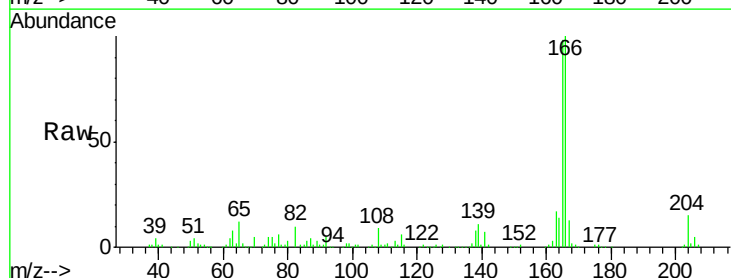
Instrument :
BNA_G
ClientSampleId :
SSTD02003

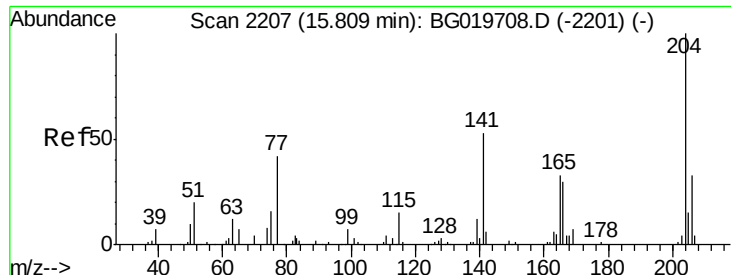
Tot Ion:149 Resp: 186385
Ion Ratio Lower Upper
149 100
177 24.8 19.6 29.4
150 12.1 10.9 16.3



#59
Fluorene
Concen: 19.52 ng/ul
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

Tgt Ion:166 Resp: 188580
Ion Ratio Lower Upper
166 100
165 98.4 81.4 122.2
167 13.5 11.1 16.7

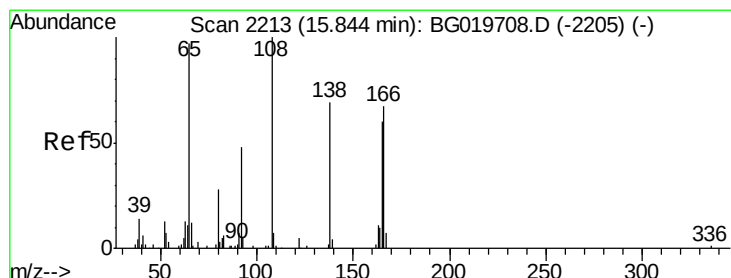
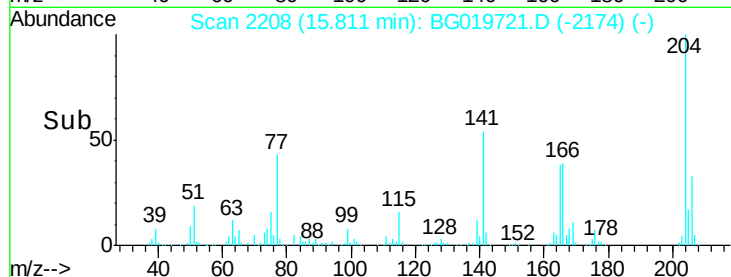
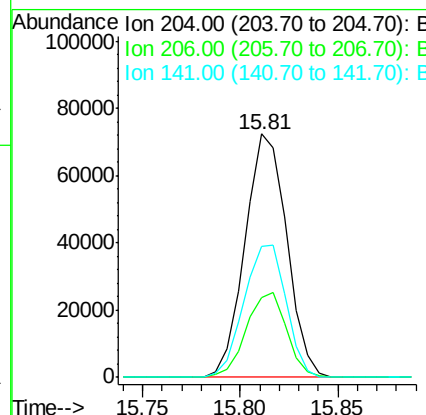
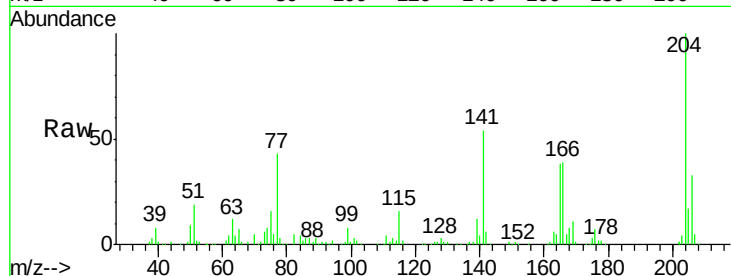




#60
 4-Chlorophenyl-phenylether
 Concen: 19.12 ng/ul
 RT: 15.81 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BG019721.D
 Acq: 20 Nov 2015 1:20

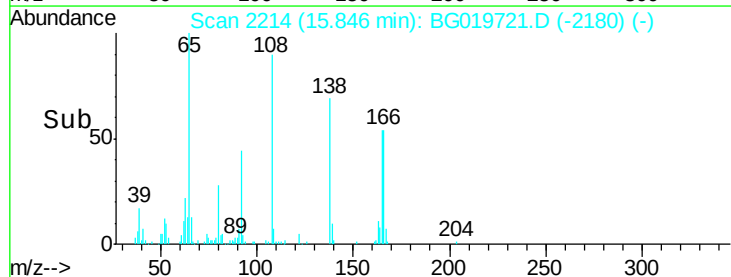
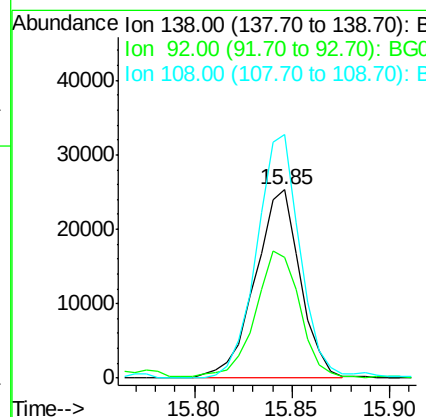
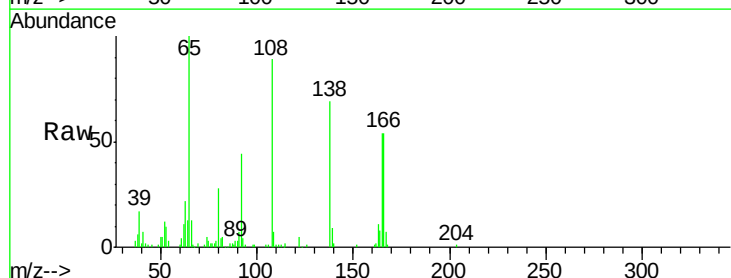
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

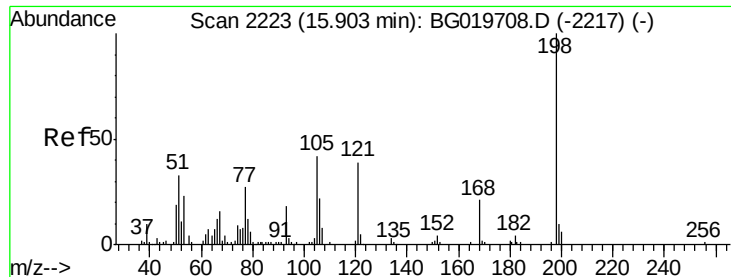
Tot Ion:204 Resp: 107454
 Ion Ratio Lower Upper
 204 100
 206 32.7 27.2 40.8
 141 54.0 45.4 68.2



#61
 4-Nitroaniline
 Concen: 19.94 ng/ul
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG019721.D
 Acq: 20 Nov 2015 1:20

Tgt Ion:138 Resp: 40395
 Ion Ratio Lower Upper
 138 100
 92 64.3 49.6 74.4
 108 129.5 104.9 157.3





#64

4,6-Dinitro-2-methylphenol

Concen: 1.36 ng/ul

RT: 15.90 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTD02003

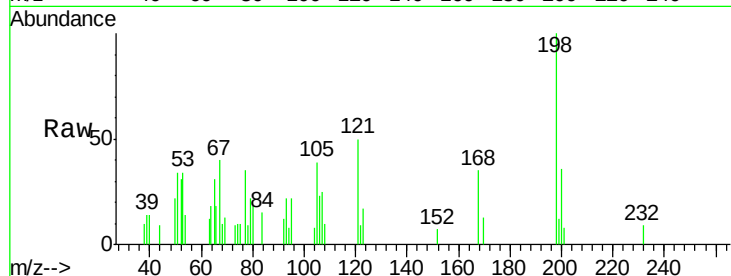
Tot Ion:198 Resp: 2943

Ion Ratio Lower Upper

198 100

182 0.0 3.4 5.2#

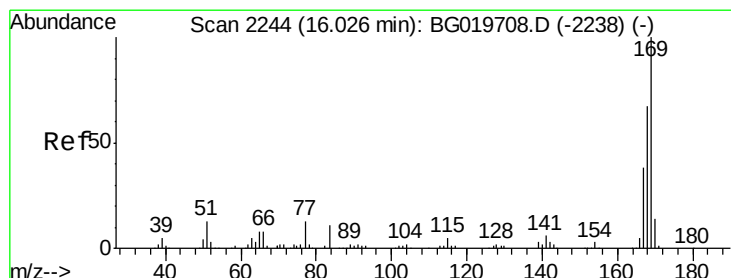
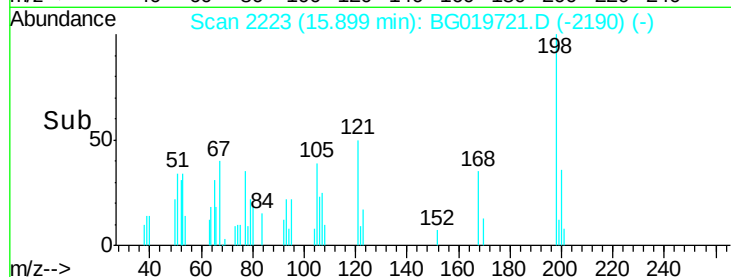
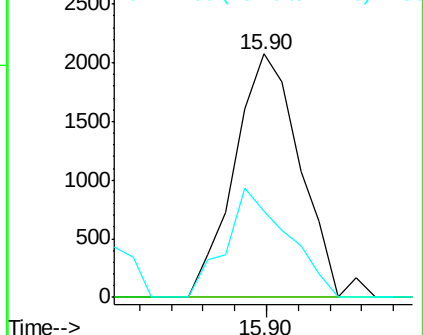
77 35.3 20.6 31.0#



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): BGC



#65

N-Nitrosodiphenylamine

Concen: 19.56 ng/ul

RT: 16.03 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

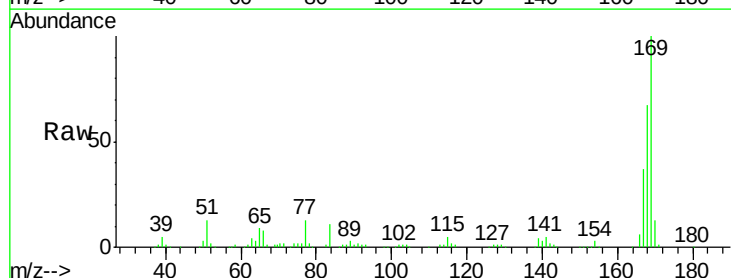
Tgt Ion:169 Resp: 166372

Ion Ratio Lower Upper

169 100

168 67.0 53.7 80.5

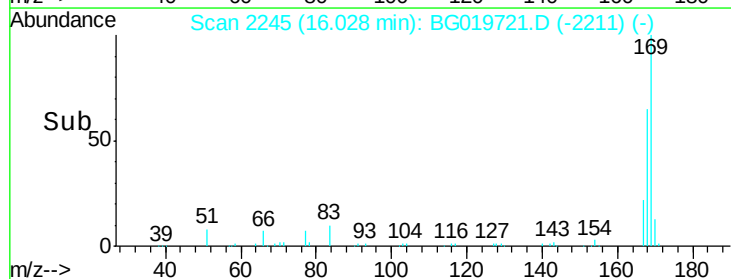
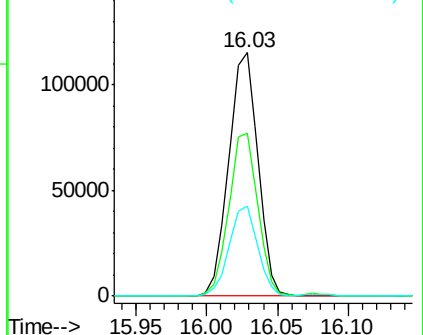
167 37.0 30.3 45.5

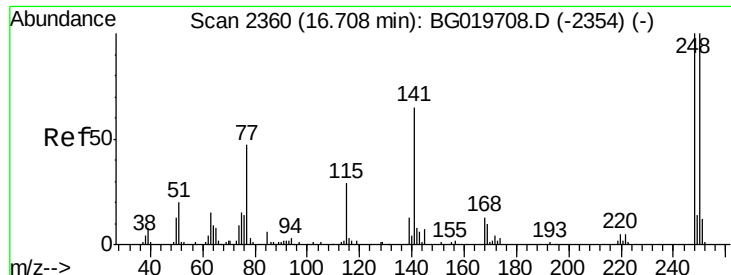


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

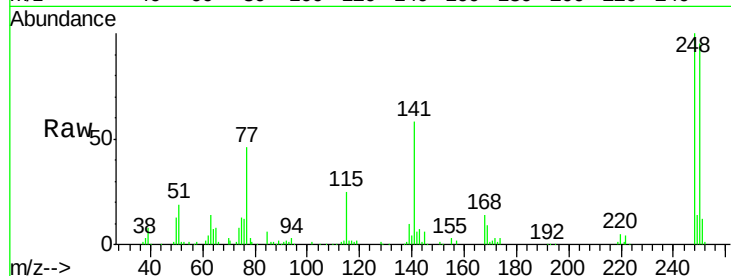




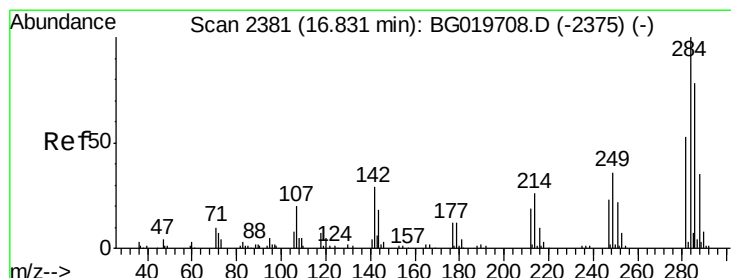
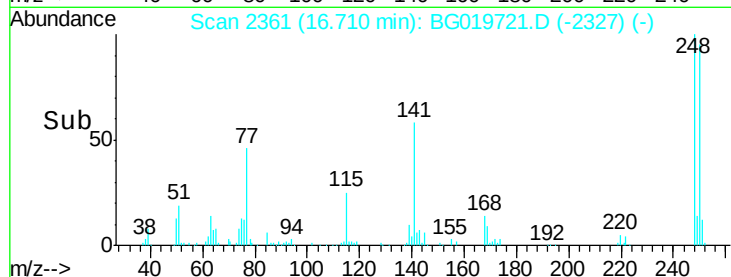
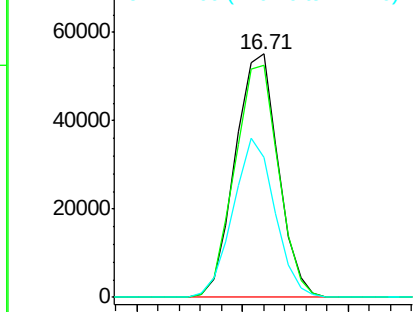
#66
4-Bromophenyl-phenylether
Concen: 20.44 ng/ul
RT: 16.71 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tot Ion:248 Resp: 77607
Ion Ratio Lower Upper
248 100
250 95.1 77.4 116.0
141 57.7 52.6 79.0

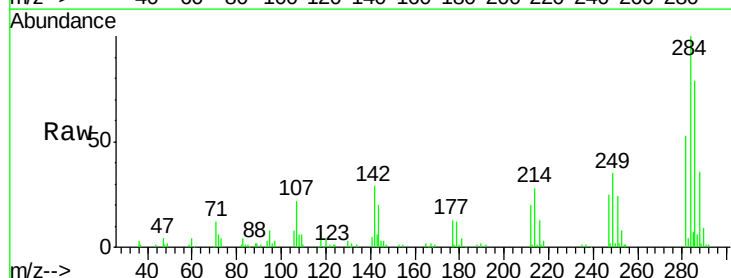


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

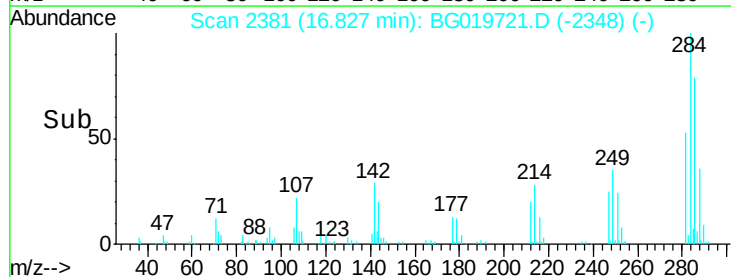
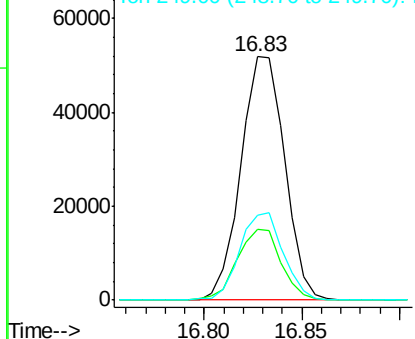


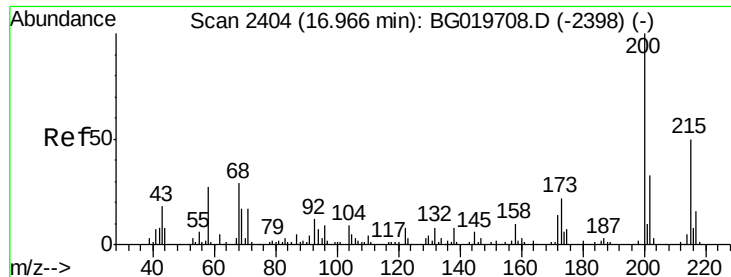
#67
Hexachlorobenzene
Concen: 20.15 ng/ul
RT: 16.83 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

Tgt Ion:284 Resp: 80685
Ion Ratio Lower Upper
284 100
142 27.1 23.6 35.4
249 32.9 27.8 41.6



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: 20.23 ng/ul

RT: 16.97 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTD02003

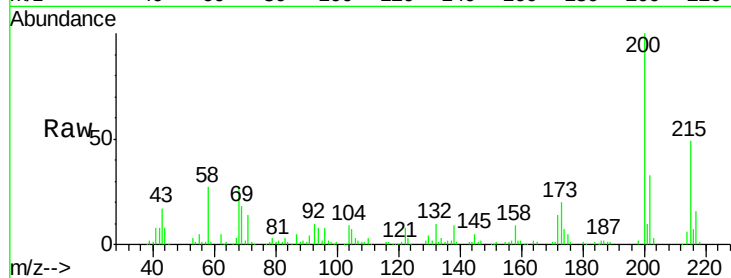
Tot Ion:200 Resp: 80283

Ion Ratio Lower Upper

200 100

173 19.5 15.4 23.0

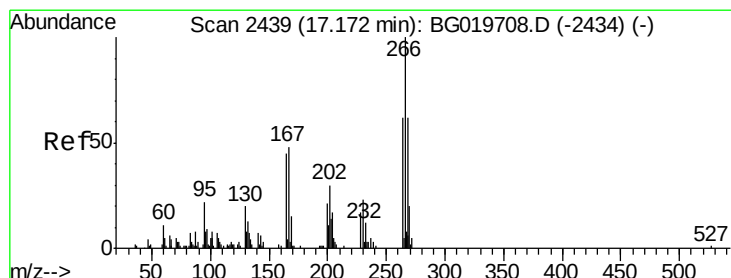
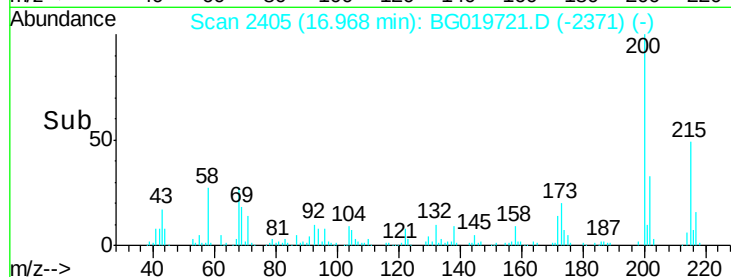
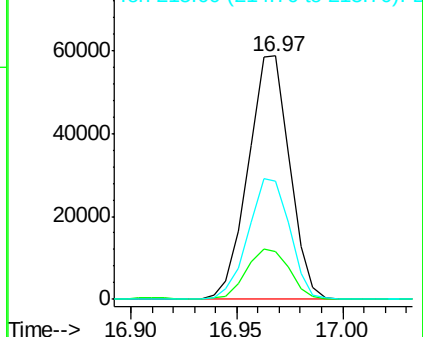
215 48.7 38.8 58.2



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: 7.42 ng/ul

RT: 17.17 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

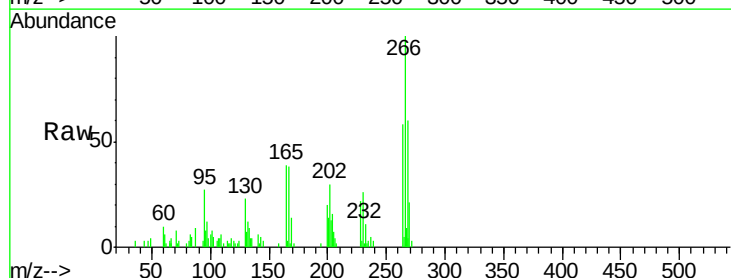
Tgt Ion:266 Resp: 16630

Ion Ratio Lower Upper

266 100

264 62.8 51.8 77.8

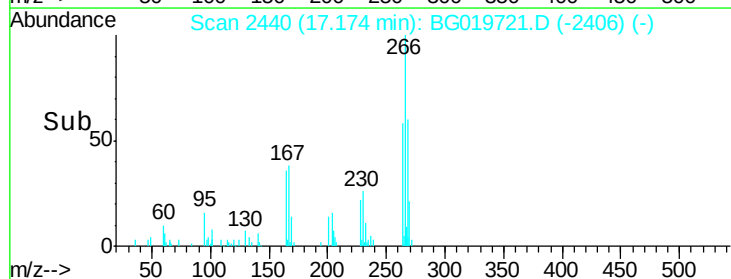
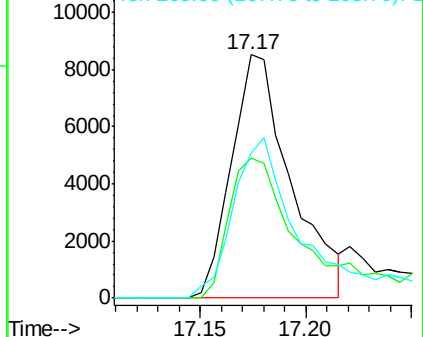
268 63.9 46.8 70.2

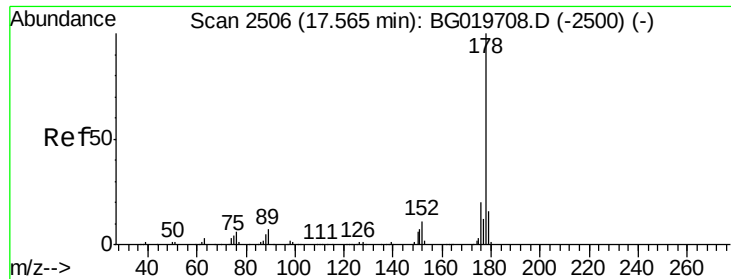


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

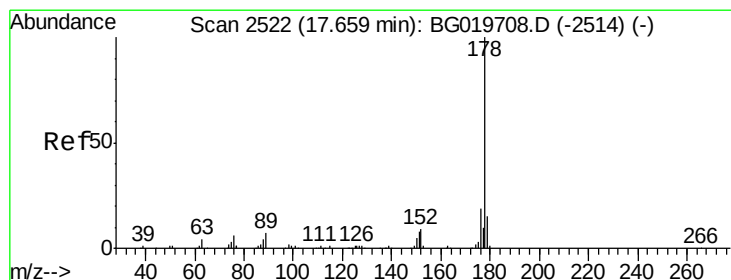
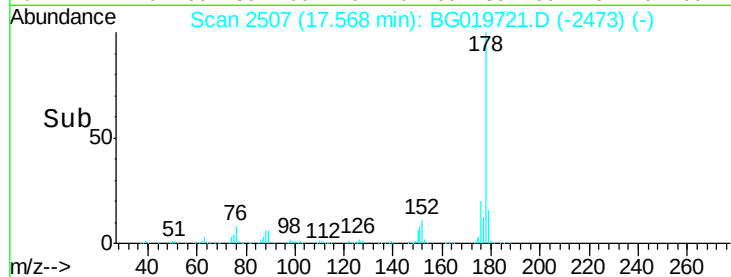
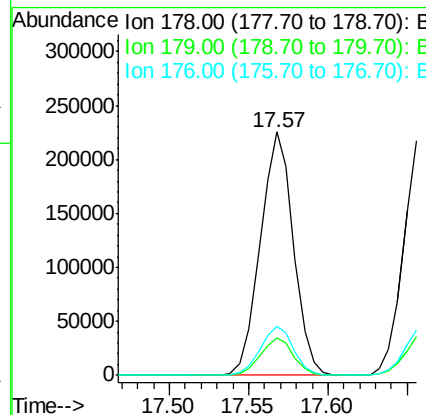
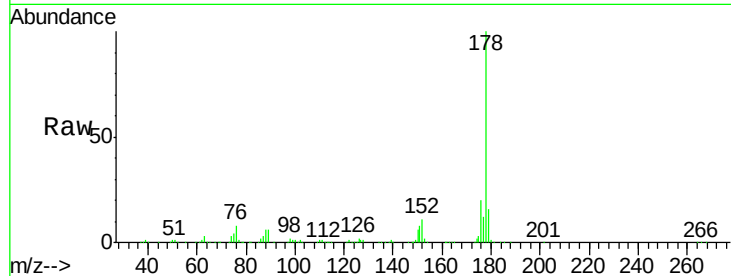




#70
Phenanthrene
Concen: 19.38 ng/ul
RT: 17.57 min Scan# 2507
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

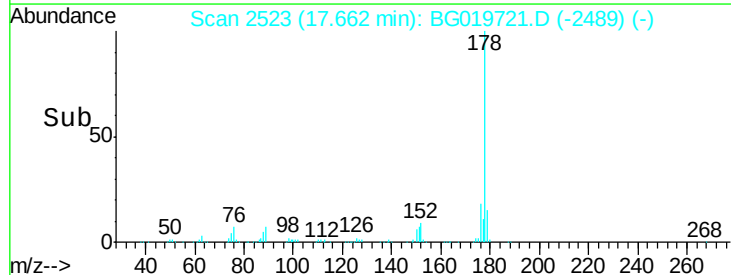
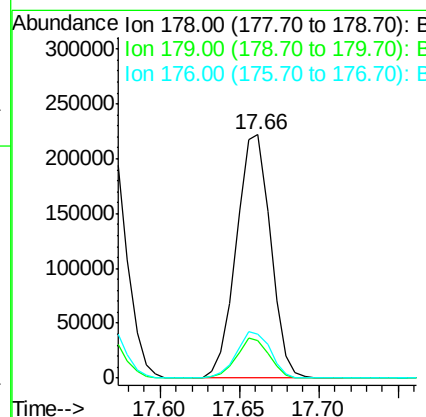
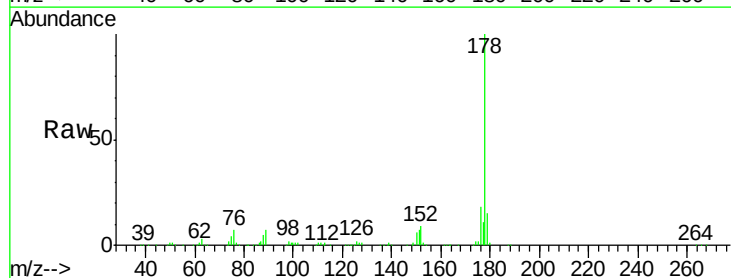
Instrument :
BNA_G
ClientSampleId :
SSTD02003

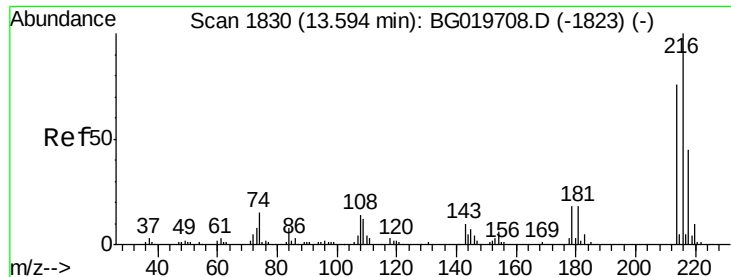
Tot Ion:178 Resp: 327527
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.2
176 20.3 16.6 24.8



#72
Anthracene
Concen: 19.51 ng/ul
RT: 17.66 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BG019721.D
Acq: 20 Nov 2015 1:20

Tgt Ion:178 Resp: 332568
Ion Ratio Lower Upper
178 100
179 15.4 12.6 19.0
176 18.1 15.0 22.4

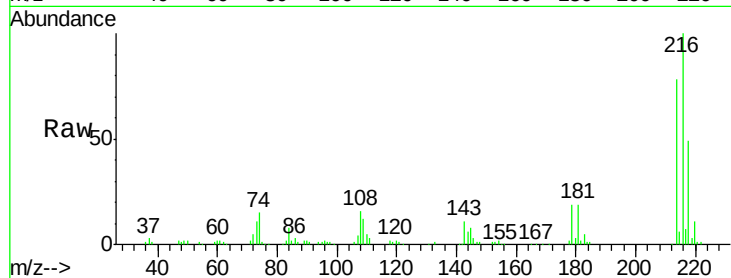




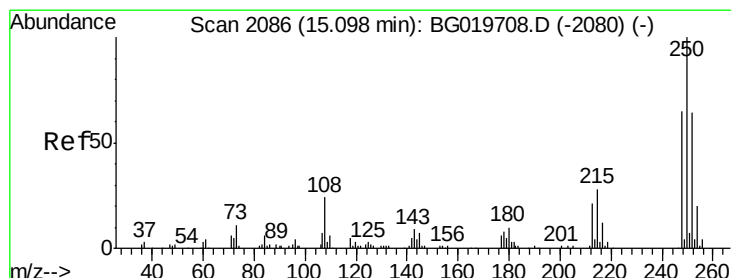
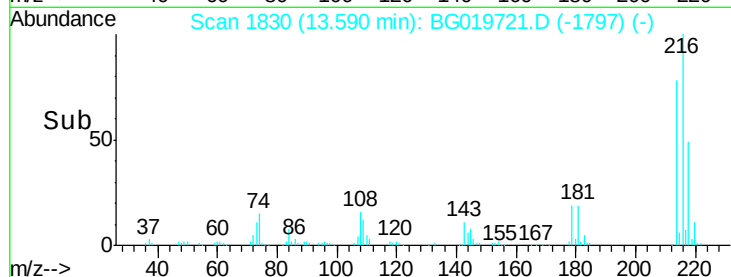
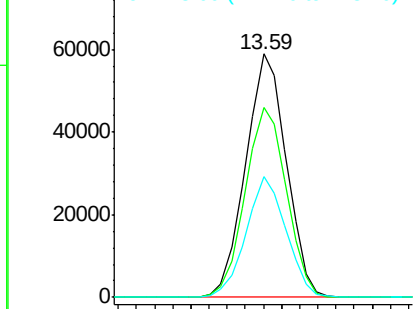
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.10 ng/uL
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG019721.D
 Acq: 20 Nov 2015 1:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.4	96.6
218	49.3	39.3	58.9

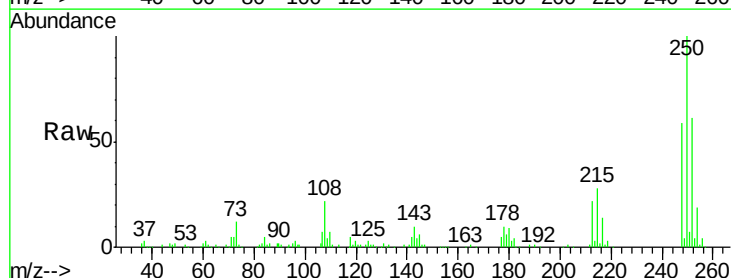


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

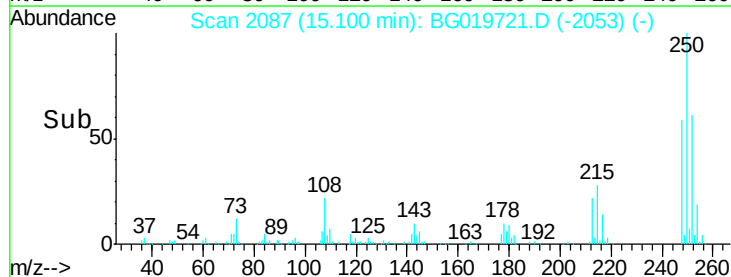
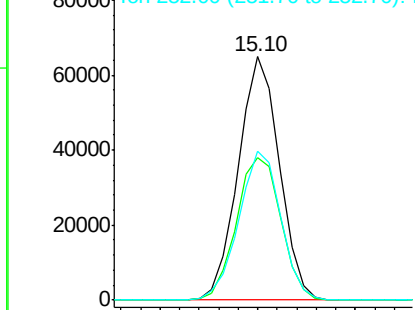


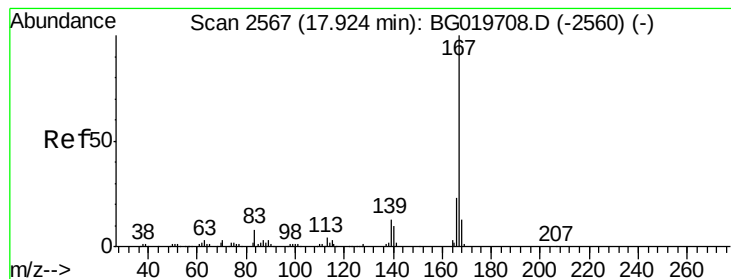
#74
 Pentachlorobenzene
 Concen: 20.83 ng/uL
 RT: 15.10 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BG019721.D
 Acq: 20 Nov 2015 1:20

Tgt Ion	Ratio	Lower	Upper
250	100		
248	58.7	50.4	75.6
252	61.1	47.2	70.8



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: 19.91 ng/ul

RT: 17.93 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTD02003

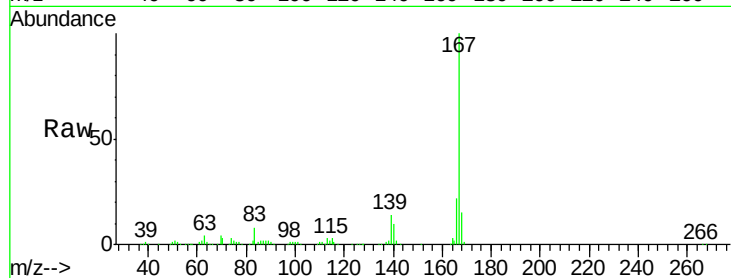
Tot Ion:167 Resp: 272405

Ion Ratio Lower Upper

167 100

166 22.4 18.1 27.1

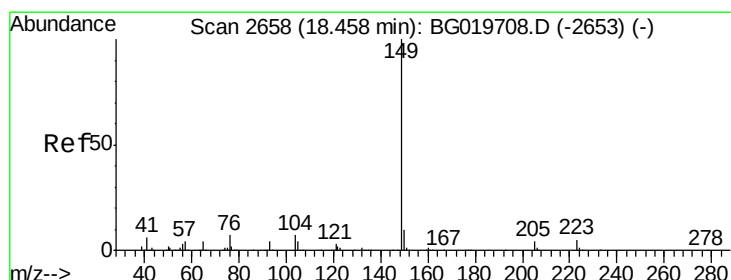
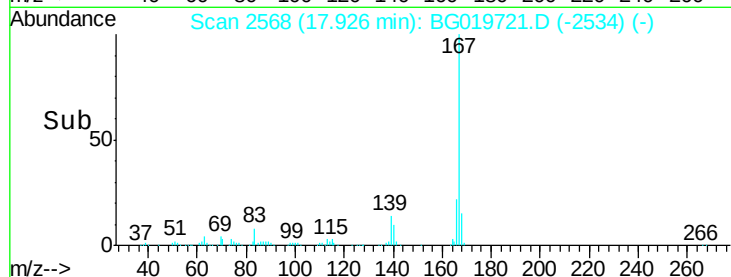
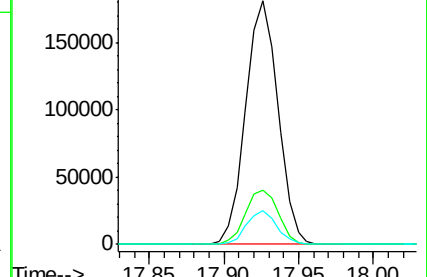
139 13.6 9.8 14.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#76

Di-n-butylphthalate

Concen: 18.22 ng/ul

RT: 18.47 min Scan# 2660

Delta R.T. 0.01 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

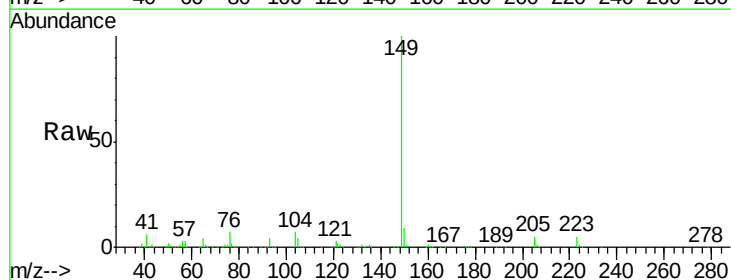
Tgt Ion:149 Resp: 323450

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

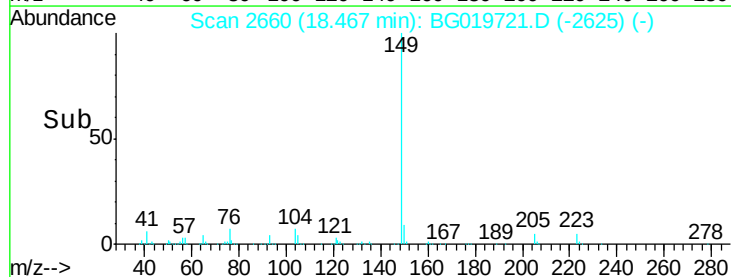
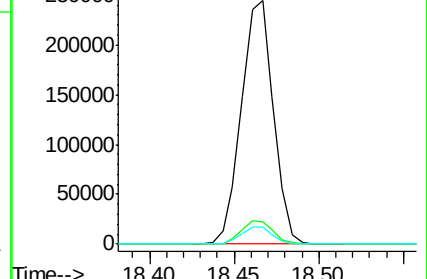
104 7.0 5.5 8.3

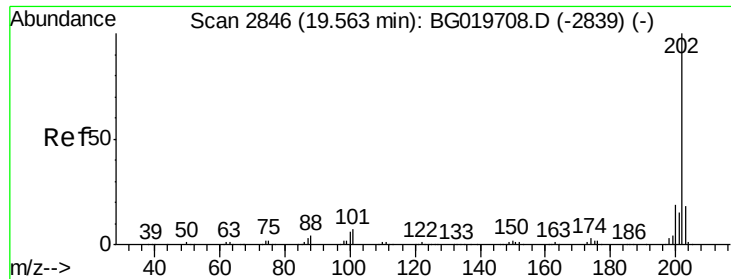


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

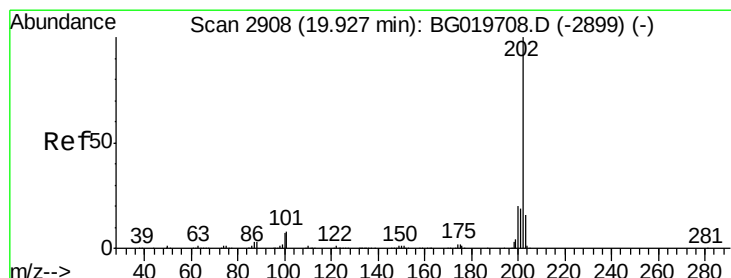
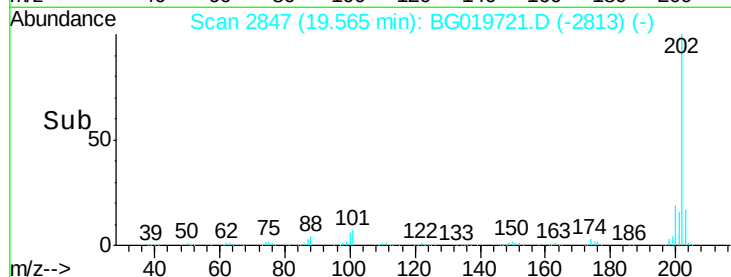
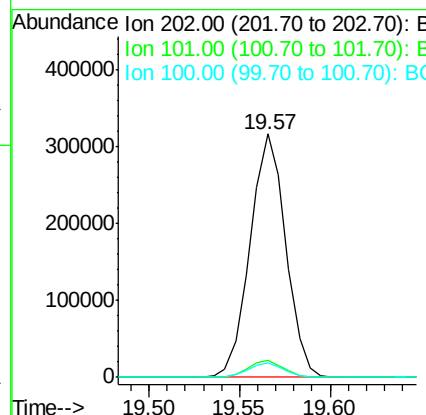
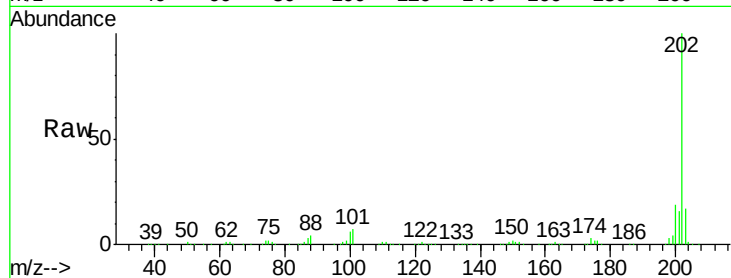




#77
Fluoranthene
 Concen: 20.04 ng/ul
 RT: 19.57 min Scan# 2847
 Delta R.T. 0.00 min
 Lab File: BG019721.D
 Acq: 20 Nov 2015 1:20

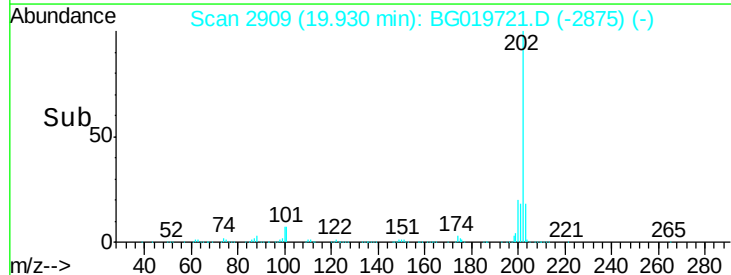
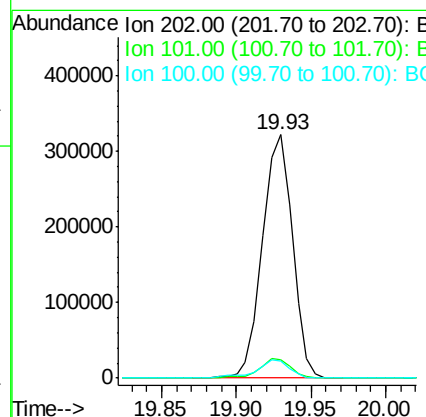
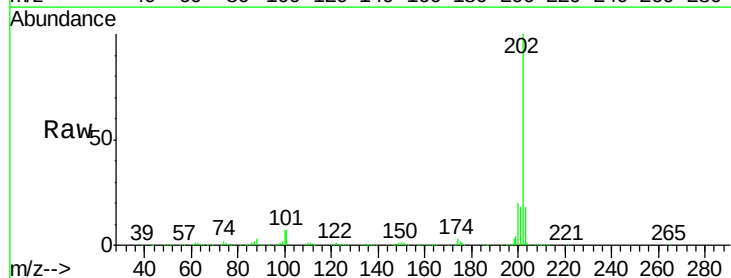
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

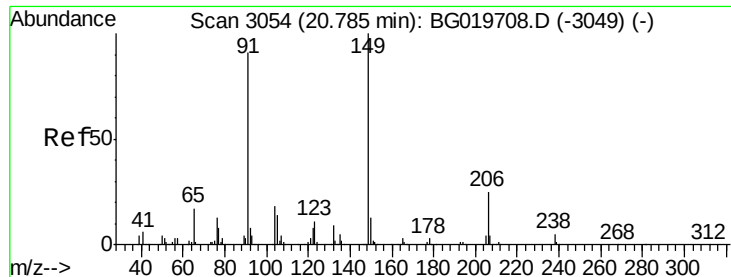
Tot Ion	Ratio	Lower	Upper
202	100		
101	6.9	5.2	7.8
100	5.8	5.0	7.4



#80
Pyrene
 Concen: 19.14 ng/ul
 RT: 19.93 min Scan# 2909
 Delta R.T. 0.00 min
 Lab File: BG019721.D
 Acq: 20 Nov 2015 1:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	7.0	10.6
100	7.2	6.6	10.0





#81

Butylbenzylphthalate

Concen: 19.26 ng/ul

RT: 20.79 min Scan# 3056

Delta R.T. 0.01 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTD02003

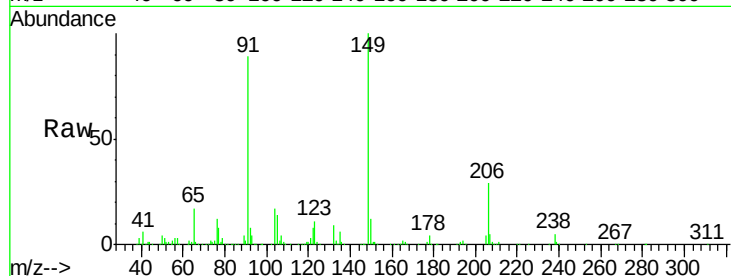
Tot Ion:149 Resp: 148204

Ion Ratio Lower Upper

149 100

91 89.4 71.1 106.7

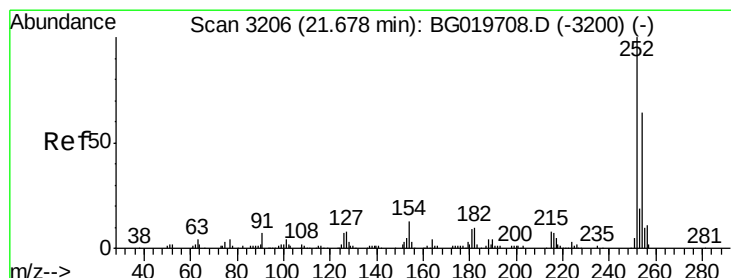
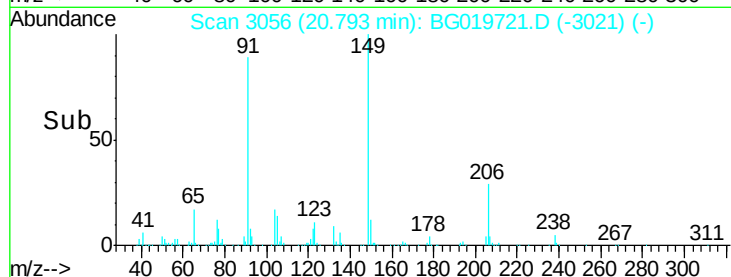
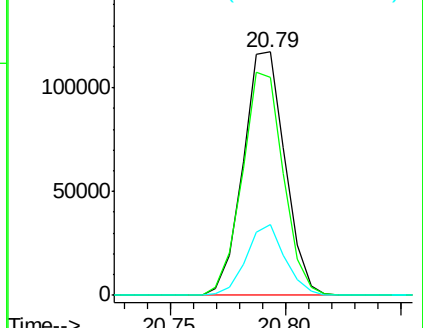
206 29.1 20.4 30.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#82

3,3'-Dichlorobenzidine

Concen: 17.86 ng/ul

RT: 21.69 min Scan# 3208

Delta R.T. 0.01 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

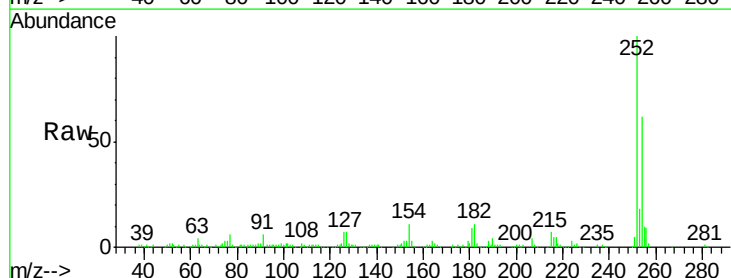
Tgt Ion:252 Resp: 130826

Ion Ratio Lower Upper

252 100

254 62.3 53.1 79.7

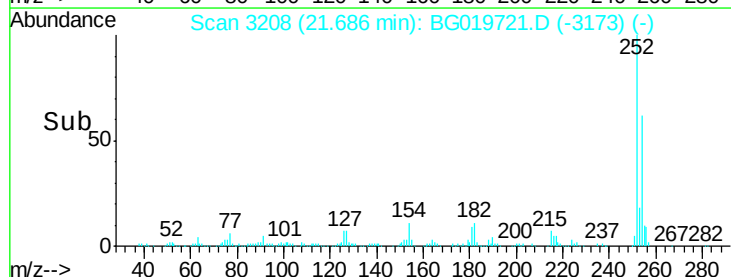
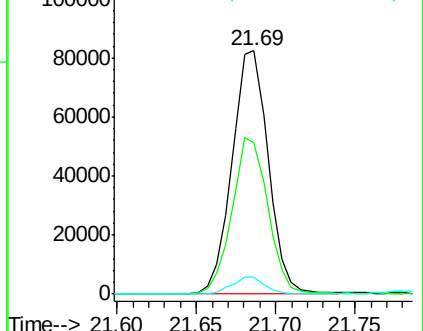
126 6.7 5.0 7.4

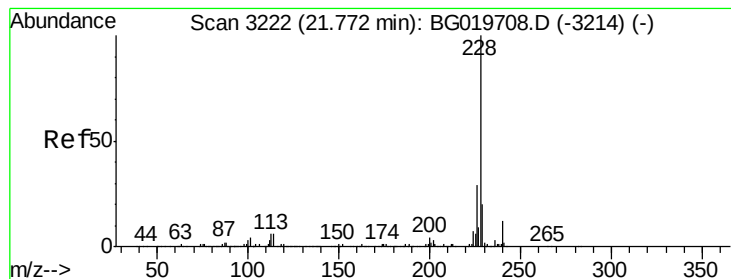


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Benzo(a)anthracene

Concen: 19.50 ng/ul

RT: 21.77 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTD02003

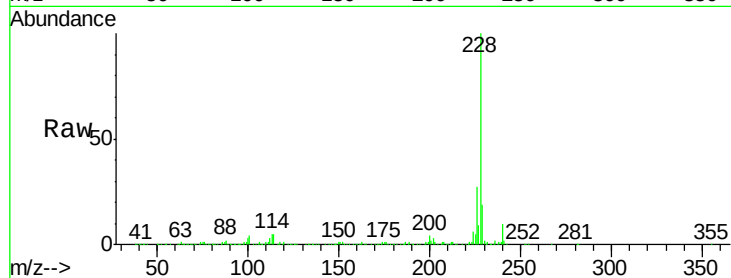
Tot Ion:228 Resp: 473176

Ion Ratio Lower Upper

228 100

229 19.4 15.7 23.5

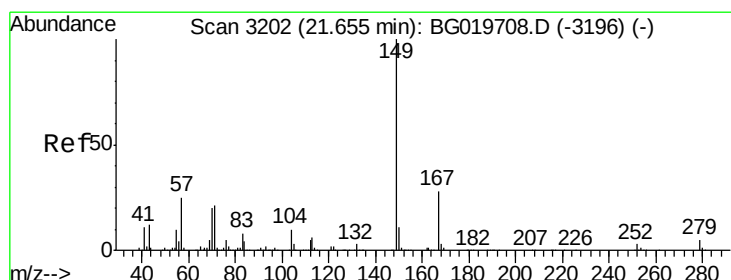
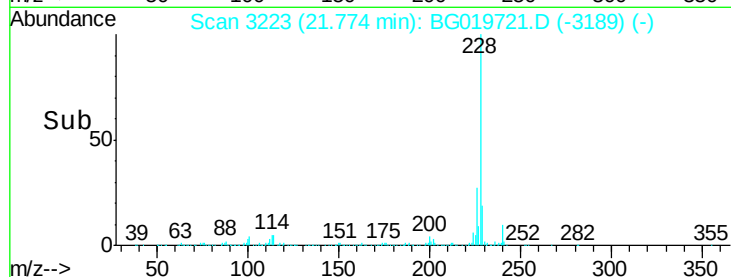
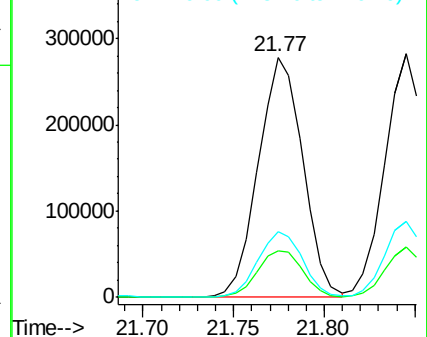
226 27.1 22.6 33.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.34 ng/ul

RT: 21.66 min Scan# 3203

Delta R.T. 0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

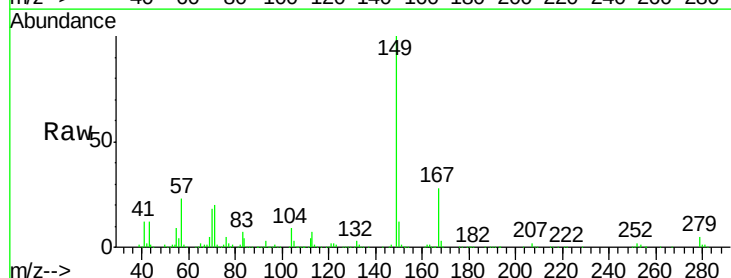
Tgt Ion:149 Resp: 218118

Ion Ratio Lower Upper

149 100

167 27.8 22.4 33.6

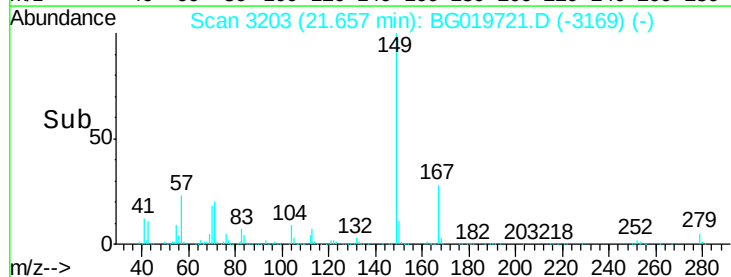
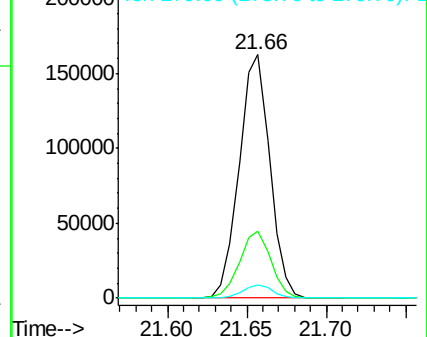
279 5.3 3.6 5.4

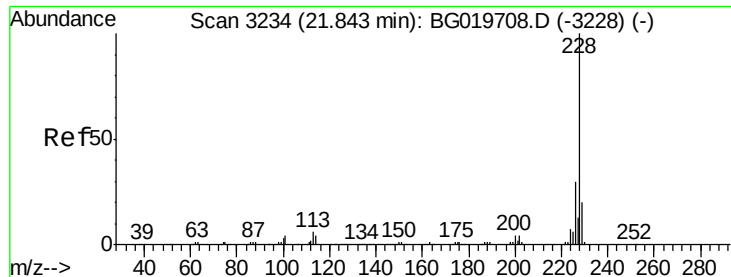


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 19.14 ng/ul

RT: 21.84 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTD02003

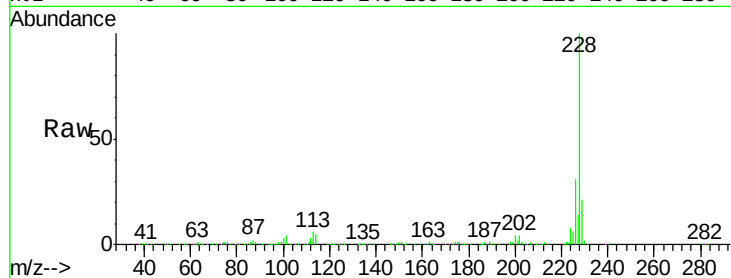
Tot Ion:228 Resp: 437360

Ion Ratio Lower Upper

228 100

226 31.3 24.9 37.3

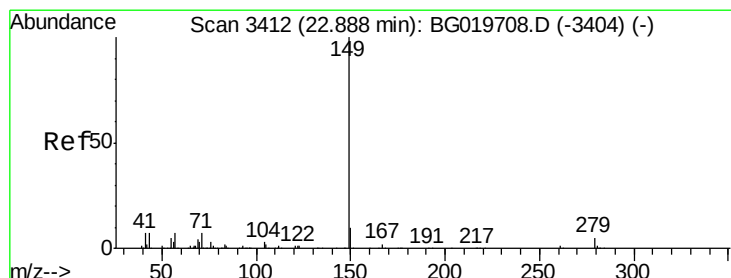
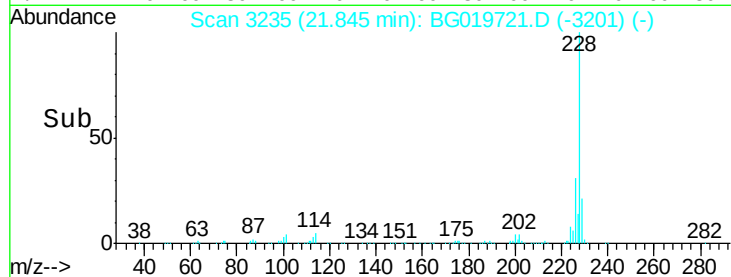
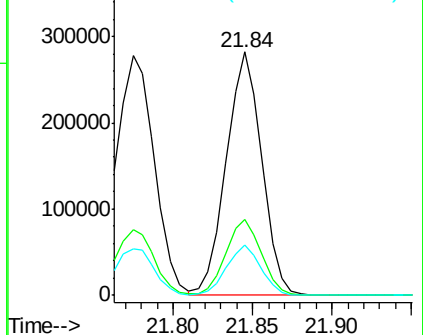
229 20.6 17.0 25.6



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: 19.86 ng/ul

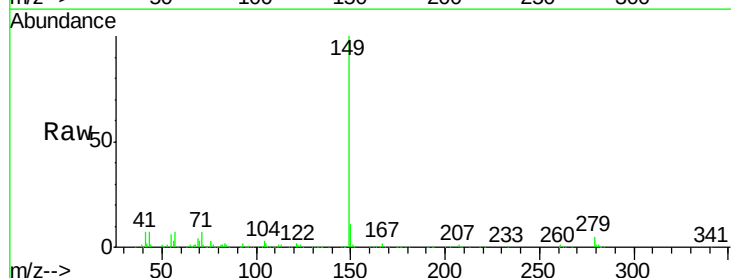
RT: 22.89 min Scan# 3413

Delta R.T. 0.00 min

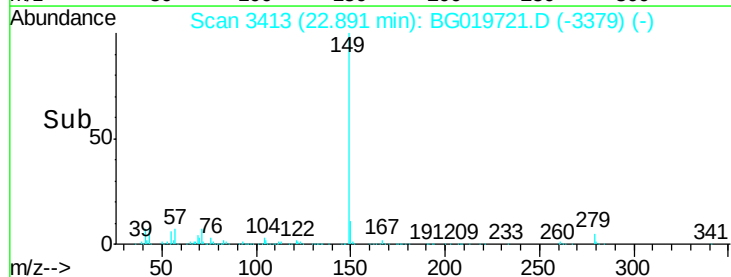
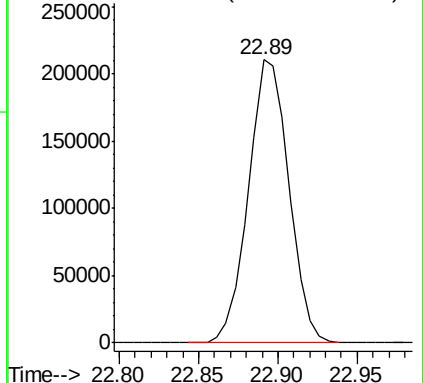
Lab File: BG019721.D

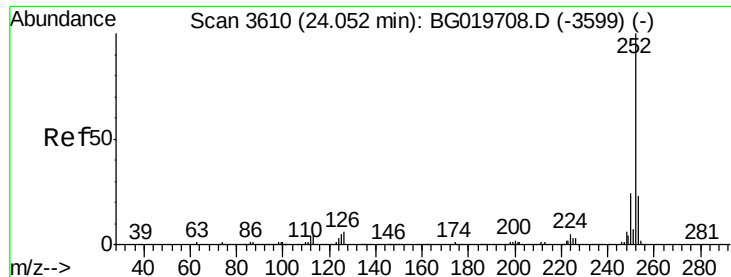
Acq: 20 Nov 2015 1:20

Tgt Ion:149 Resp: 372843



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 19.05 ng/ul

RT: 24.06 min Scan# 3612

Delta R.T. 0.01 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTD02003

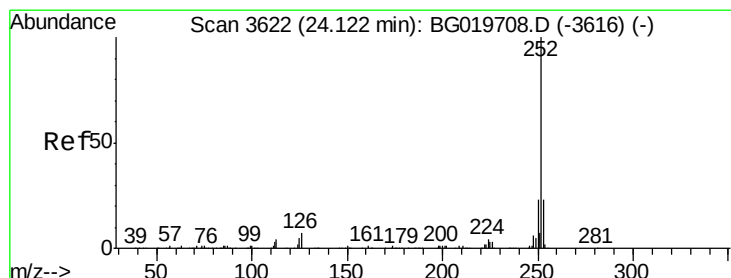
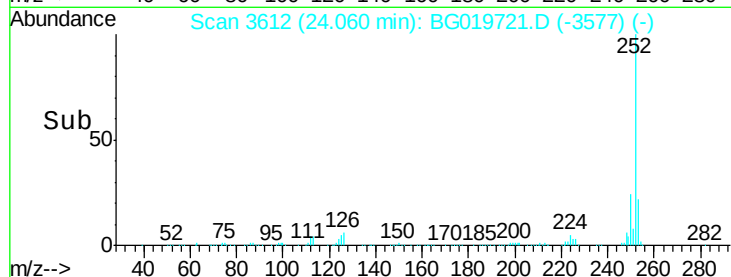
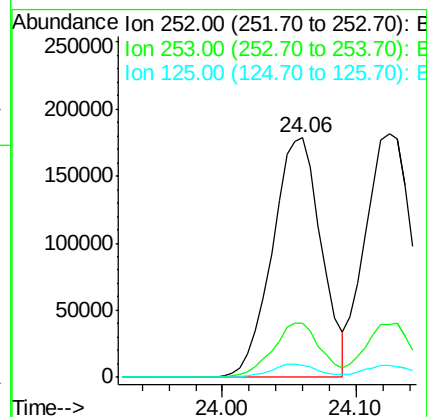
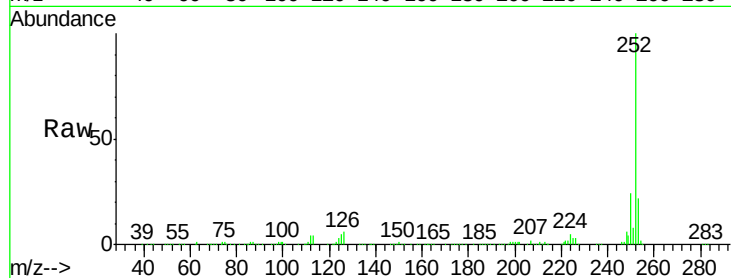
Tot Ion:252 Resp: 453838

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

125 5.0 4.2 6.4



#89

Benzo(k)fluoranthene

Concen: 19.27 ng/ul

RT: 24.12 min Scan# 3623

Delta R.T. 0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

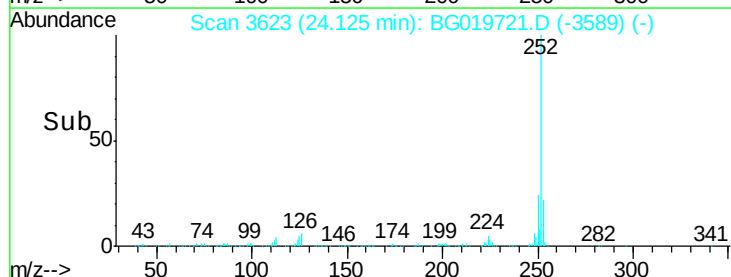
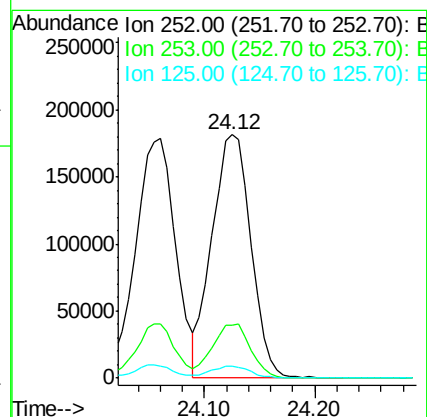
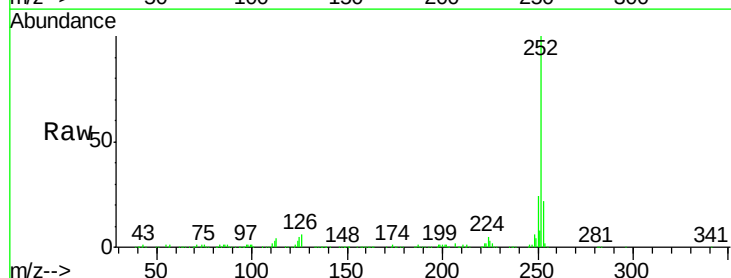
Tgt Ion:252 Resp: 442828

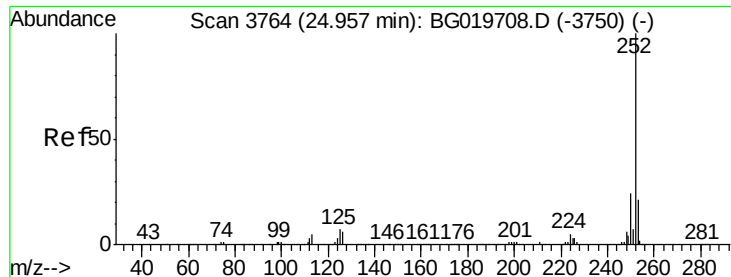
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 5.1 4.4 6.6





#91

Benzo(a)pyrene

Concen: 19.06 ng/ul

RT: 24.96 min Scan# 3766

Delta R.T. 0.01 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTD02003

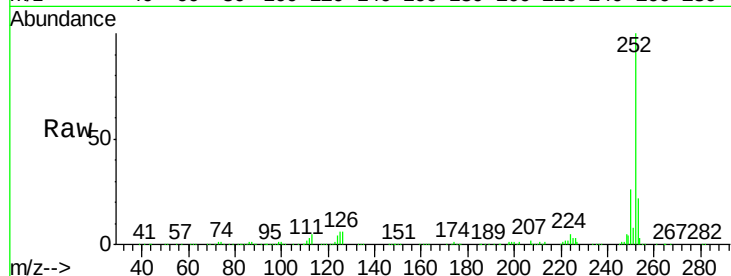
Tot Ion:252 Resp: 437088

Ion Ratio Lower Upper

252 100

253 22.4 16.9 25.3

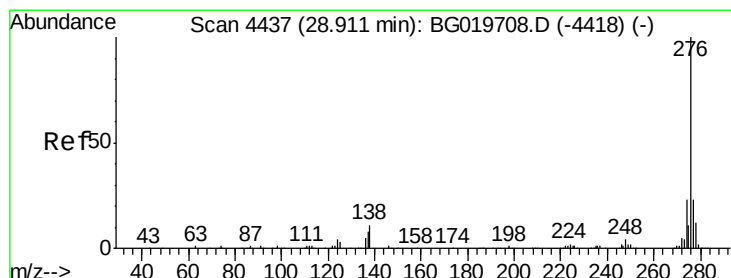
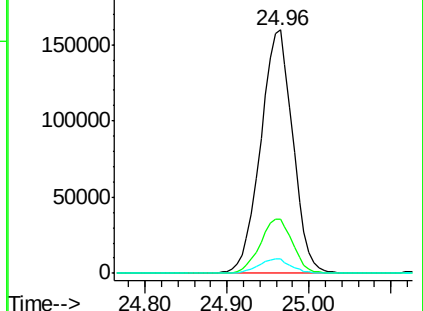
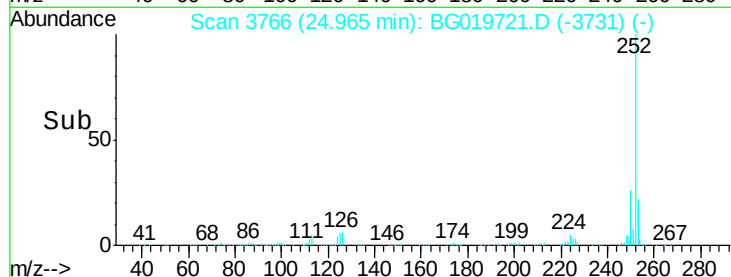
125 5.9 5.4 8.0



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: 19.48 ng/ul

RT: 28.92 min Scan# 4440

Delta R.T. 0.01 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

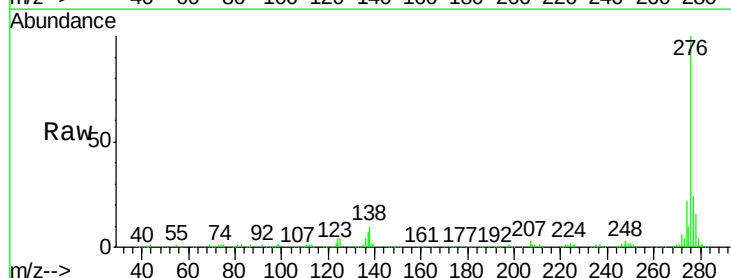
Tgt Ion:276 Resp: 499824

Ion Ratio Lower Upper

276 100

138 9.8 9.9 14.9#

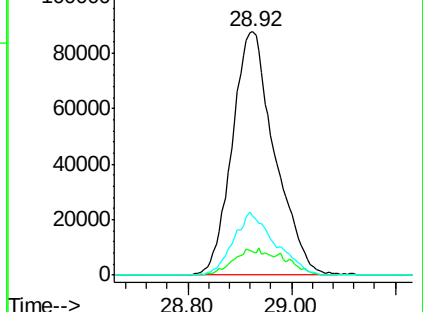
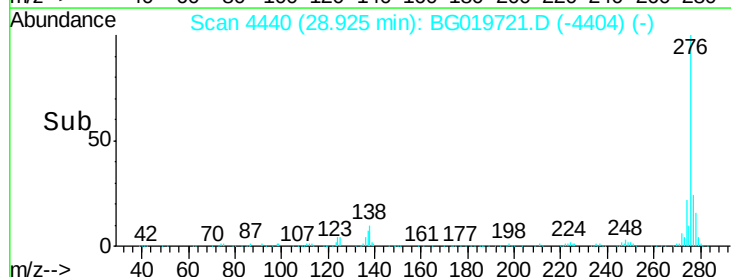
277 24.2 21.3 31.9

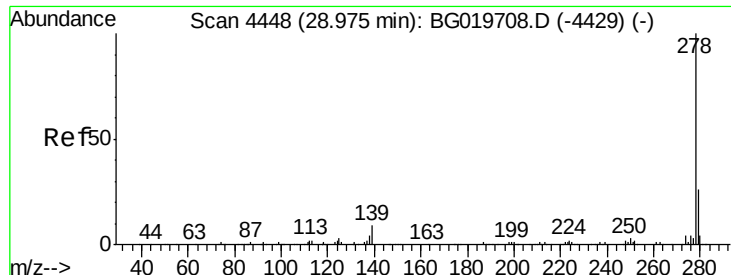


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 19.55 ng/ul

RT: 28.98 min Scan# 4450

Delta R.T. 0.01 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTD02003

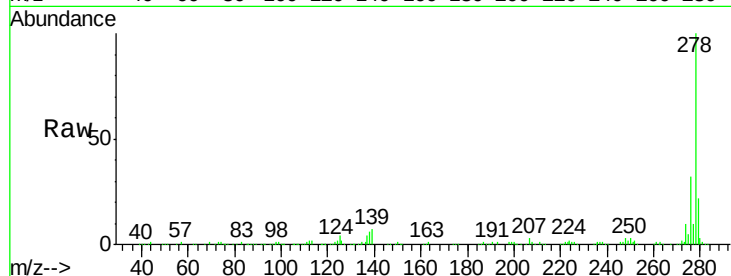
Tot Ion:278 Resp: 412343

Ion Ratio Lower Upper

278 100

139 7.5 5.9 8.9

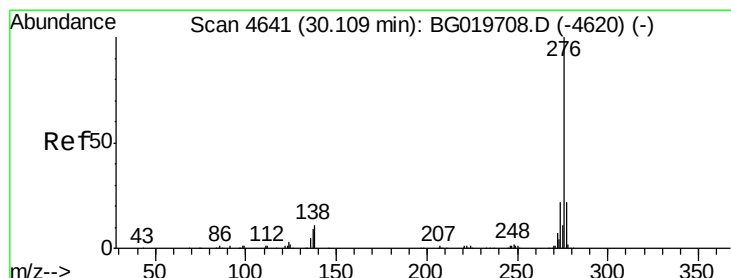
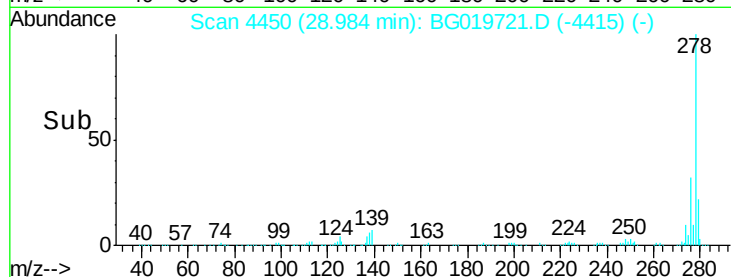
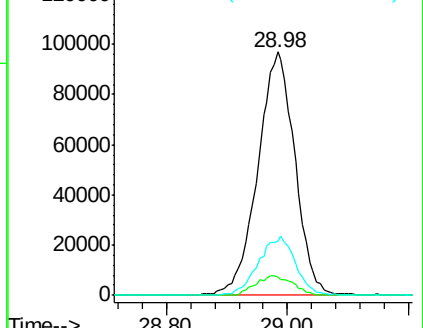
279 22.4 18.2 27.2



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: 19.35 ng/ul

RT: 30.11 min Scan# 4642

Delta R.T. 0.00 min

Lab File: BG019721.D

Acq: 20 Nov 2015 1:20

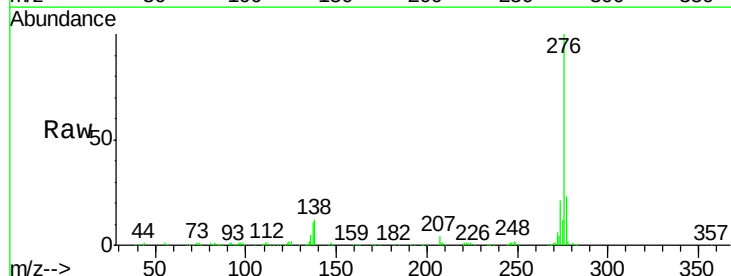
Tgt Ion:276 Resp: 411927

Ion Ratio Lower Upper

276 100

138 11.6 9.2 13.8

277 23.1 18.6 28.0



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

