

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019731.D
 Acq On : 20 Nov 2015 22:29
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 21 00:22:36 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 00:19:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	25375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	92187	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	73802	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	200259	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	258321	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	246439	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	5173	8.71	ng/uL	0.00
5) Phenol-d5	7.27	99	48664	18.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	31399	18.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	31158	18.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	38177	17.74	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	15930	21.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	19185	22.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	38967	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	34120	19.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	130254	19.51	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	145500	20.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	18486	17.58	ng/ul	0.00
58) Fluorene-d10	15.75	176	118608	19.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	24125	18.65	ng/ul	0.00
71) Anthracene-d10	17.60	188	196800	20.24	ng/ul	0.00
79) Pyrene-d10	19.87	212	238142	20.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	265705	20.65	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.45	88	5426	8.01	ng/uL# 89
4) Benzaldehyde	7.24	77	35832	18.92	ng/ul# 87
6) Phenol	7.29	94	51609	18.39	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.52	93	37308	19.10	ng/ul 99
10) 2-Chlorophenol	7.68	128	31151	19.12	ng/ul# 83
11) 2-Methylphenol	8.56	108	37692	18.24	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.65	45	30201	17.70	ng/ul# 92
14) Acetophenone	8.95	105	63407	17.83	ng/ul 94
15) N-Nitroso-di-n-propylamine	8.92	70	38621	16.07	ng/ul 94
16) 4-Methylphenol	8.89	108	42141	18.10	ng/ul 81
17) Hexachloroethane	9.22	117	16408	21.20	ng/ul 94
20) Nitrobenzene	9.33	77	54858	20.12	ng/ul 93
21) Isophorone	9.86	82	104324	19.84	ng/ul# 96
23) 2-Nitrophenol	10.05	139	19769	21.44	ng/ul 98
24) 2,4-Dimethylphenol	10.10	107	52208	21.25	ng/ul 94
25) Bis(2-Chloroethoxy)methane	10.34	93	52661	20.23	ng/ul 95
27) 2,4-Dichlorophenol	10.59	162	37585	21.43	ng/ul 93
28) Naphthalene	11.00	128	104556	21.00	ng/ul# 95
30) 4-Chloroaniline	11.10	127	33548	18.45	ng/ul 99
31) Hexachlorobutadiene	11.28	225	36598	23.18	ng/ul 94
32) Caprolactam	11.85	113	8963	12.56	ng/ul 93
33) 4-Chloro-3-methylphenol	12.22	107	48599	19.87	ng/ul 98
34) 2-Methylnaphthalene	12.59	142	80996	20.40	ng/ul 97

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 21 00:22:36 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 00:19:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.81	142	80613	20.37	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.96	216	67897	22.95	ng/ul	97
38) Hexachlorocyclopentadiene	12.94	237	28104	16.31	ng/ul	89
39) 2,4,6-Trichlorophenol	13.20	196	37157	20.59	ng/ul	99
40) 2,4,5-Trichlorophenol	13.27	196	40409	21.40	ng/ul	98
41) 1,1'-Biphenyl	13.59	154	113648	20.70	ng/ul	97
42) 2-Chloronaphthalene	13.64	162	87637	20.54	ng/ul	98
43) 2-Nitroaniline	13.84	65	35022	19.43	ng/ul	96
45) Dimethylphthalate	14.20	163	131147	19.82	ng/ul	98
46) 2,6-Dinitrotoluene	14.33	165	27656	20.89	ng/ul	96
48) Acenaphthylene	14.49	152	145461	20.15	ng/ul	97
49) 3-Nitroaniline	14.66	138	20305	18.40	ng/ul	96
50) Acenaphthene	14.82	153	101018	20.43	ng/ul	97
51) 2,4-Dinitrophenol	14.87	184	11793	13.55	ng/ul	95
53) 4-Nitrophenol	14.96	109	23324	18.20	ng/ul	95
54) Dibenzofuran	15.16	168	147029	20.29	ng/ul	98
55) 2,4-Dinitrotoluene	15.12	165	40894	19.86	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	15.38	232	42050	21.00	ng/ul	96
57) Diethylphthalate	15.56	149	127618	19.30	ng/ul	97
59) Fluorene	15.80	166	125122	19.75	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.79	204	75288	20.43	ng/ul	93
61) 4-Nitroaniline	15.81	138	26081	19.64	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.88	198	25761	18.75	ng/ul#	90
65) N-Nitrosodiphenylamine	16.00	169	112413	20.84	ng/ul	97
66) 4-Bromophenyl-phenylether	16.68	248	51459	21.37	ng/ul	99
67) Hexachlorobenzene	16.81	284	54229	21.36	ng/ul	97
68) Atrazine	16.94	200	53141	21.12	ng/ul	93
69) Pentachlorophenol	17.15	266	26364	18.55	ng/ul#	91
70) Phenanthrene	17.54	178	216584	20.21	ng/ul	97
72) Anthracene	17.64	178	221670	20.51	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.56	216	65169	23.57	ng/uL	98
74) Pentachlorobenzene	15.07	250	64470	22.35	ng/uL	94
75) Carbazole	17.90	167	180907	20.85	ng/ul	99
76) Di-n-butylphthalate	18.44	149	217610	19.33	ng/ul	99
77) Fluoranthene	19.54	202	291954	21.37	ng/ul	98
80) Pvrene	19.90	202	307507	20.38	ng/ul	98
81) Butylbenzylphthalate	20.77	149	98813	19.91	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.66	252	91308	19.32	ng/ul	97
83) Benzo(a)anthracene	21.75	228	319856	20.43	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	148304	20.38	ng/ul	98
85) Chrysene	21.82	228	298721	20.26	ng/ul	98
87) Di-n-octyl phthalate	22.86	149	255317	21.34	ng/ul	100
88) Benzo(b)fluoranthene	24.02	252	313082	20.62	ng/ul	97
89) Benzo(k)fluoranthene	24.02	252	313082	21.37	ng/ul	97
91) Benzo(a)pyrene	24.92	252	299561	20.49	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.85	276	331039	20.23	ng/ul	93
93) Dibenzo(a,h)anthracene	28.90	278	270777	20.14	ng/ul	98
94) Benzo(a,h,i)perylene	30.03	276	272759	20.09	ng/ul	98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019731.D
Acq On : 20 Nov 2015 22:29
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

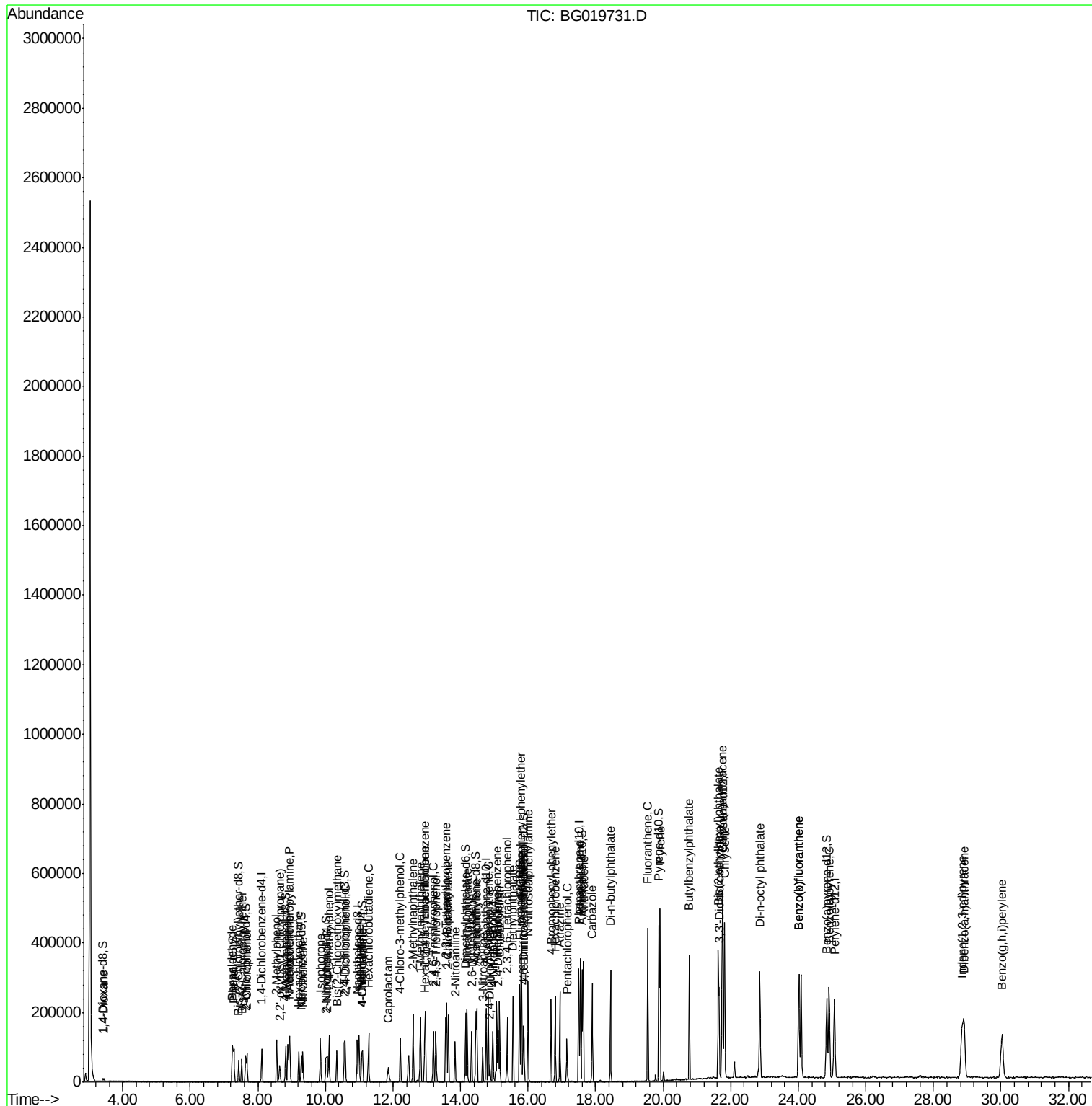
Quant Time: Nov 21 00:22:36 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 00:19:56 2015
Response via : Initial Calibration

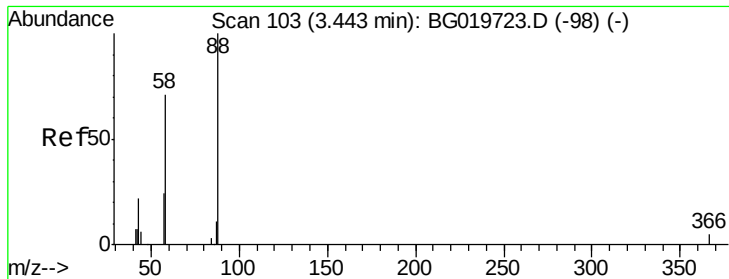
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\  
Data File : BG019731.D  
Acq On    : 20 Nov 2015   22:29  
Operator  : UM/NP  
Sample    : SSTDCCC020  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Quant Time: Nov 21 00:22:36 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG11615.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 00:19:56 2015
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 8.01 ng/uL

RT: 3.45 min Scan# 103

Delta R.T. 0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

Instrument :

BNA_G

ClientSampleId :

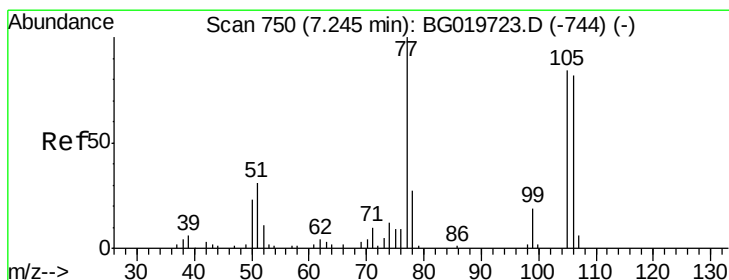
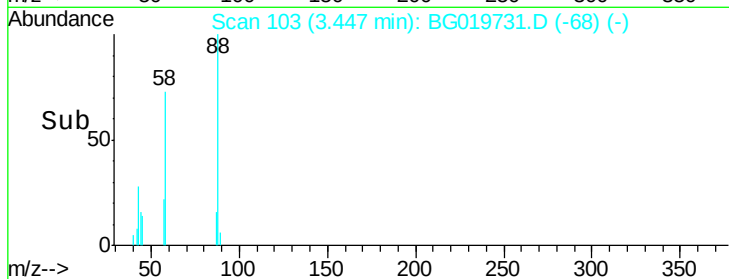
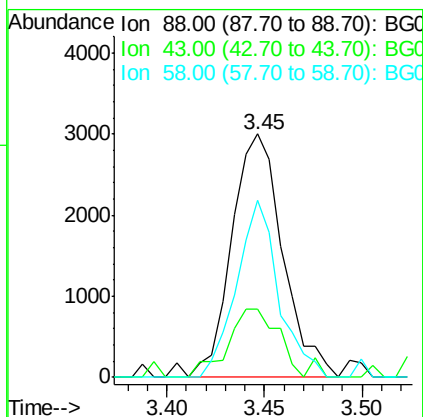
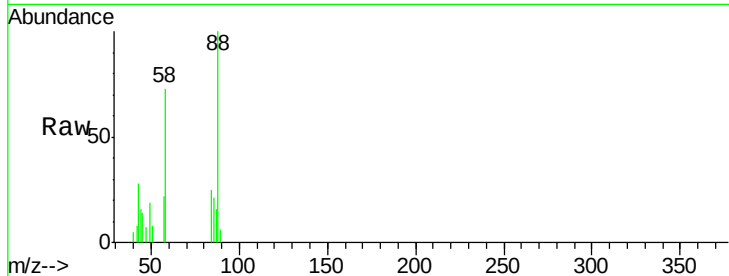
Tot Ion: 88 Resp: 5426

Ion Ratio Lower Upper

88 100

43 28.2 22.6 33.8

58 72.7 48.0 72.0#



#4

Benzaldehyde

Concen: 18.92 ng/uL

RT: 7.24 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

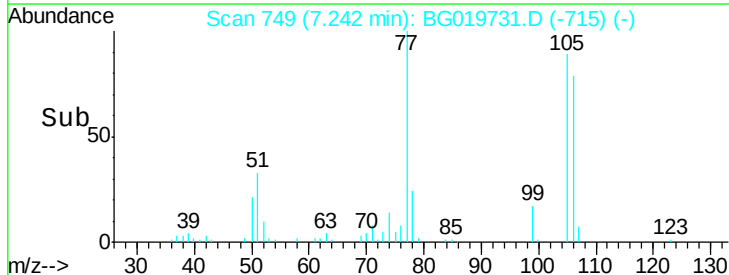
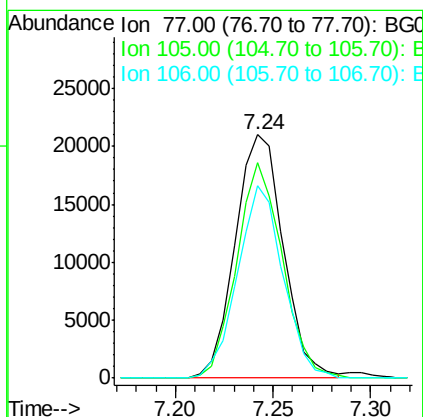
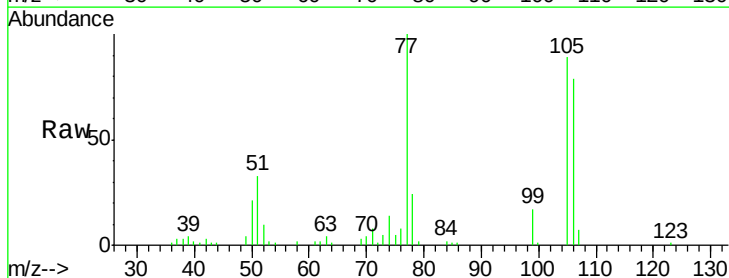
Tgt Ion: 77 Resp: 35832

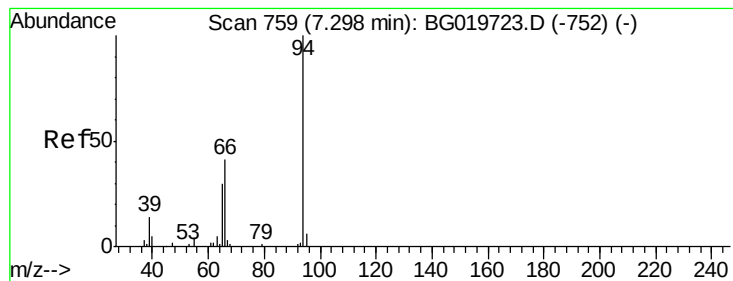
Ion Ratio Lower Upper

77 100

105 88.5 58.6 88.0#

106 79.2 57.7 86.5





#6

Phenol

Concen: 18.39 ng/ul

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

Instrument :

BNA_G

ClientSampled :

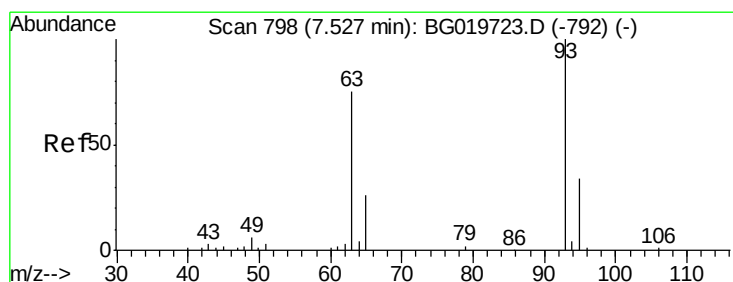
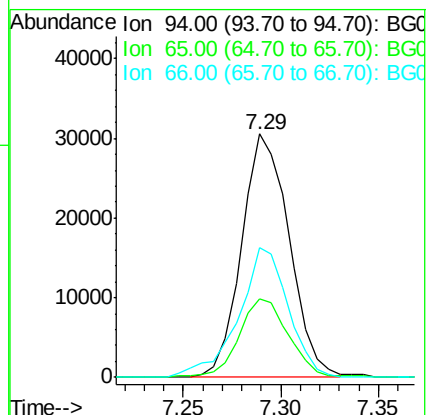
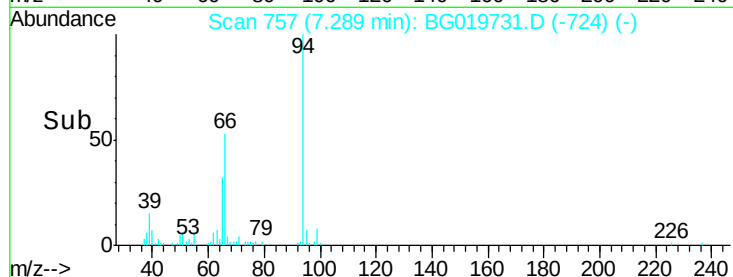
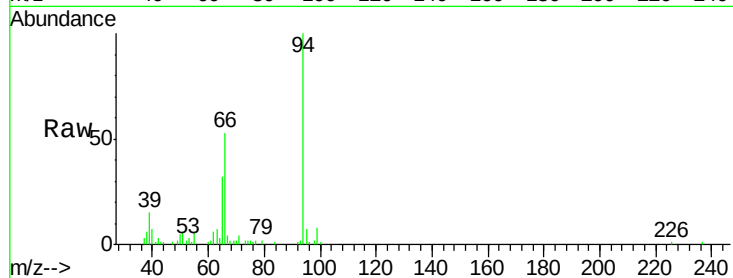
Tot Ion: 94 Resp: 51609

Ion Ratio Lower Upper

94 100

65 32.4 27.4 41.0

66 53.4 39.0 58.6



#8

Bis(2-Chloroethyl)ether

Concen: 19.10 ng/ul

RT: 7.52 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

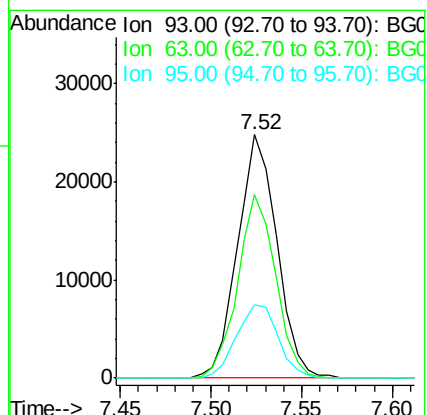
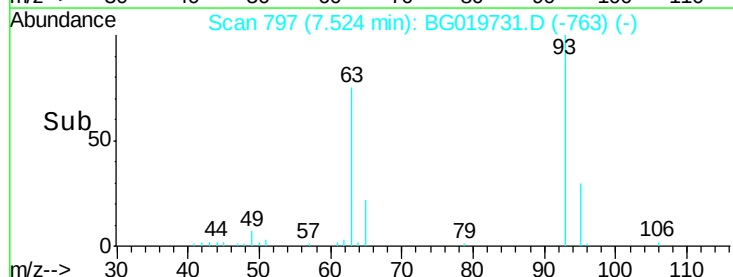
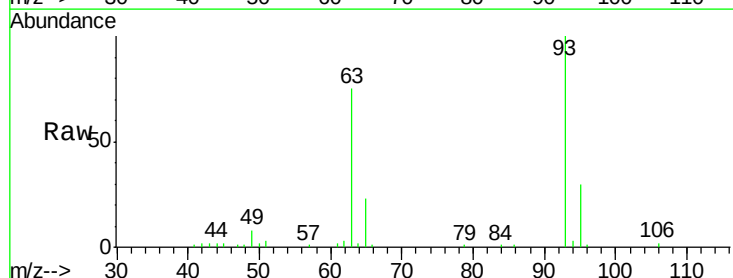
Tgt Ion: 93 Resp: 37308

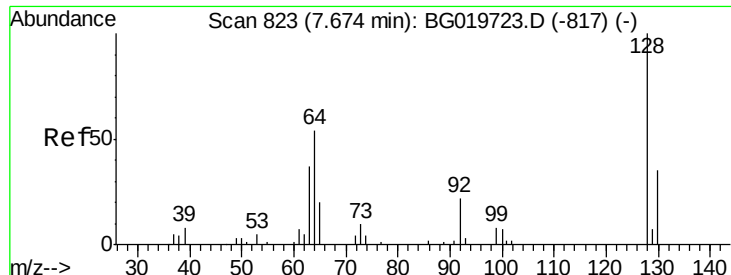
Ion Ratio Lower Upper

93 100

63 75.3 61.0 91.4

95 30.2 23.7 35.5

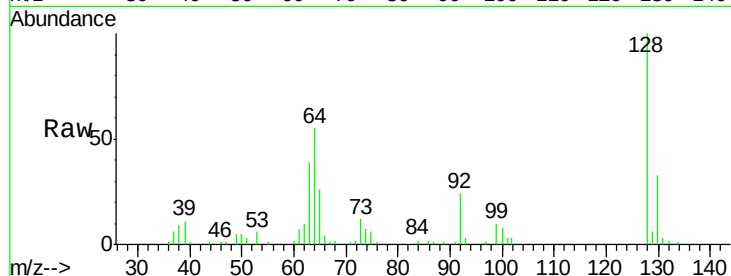




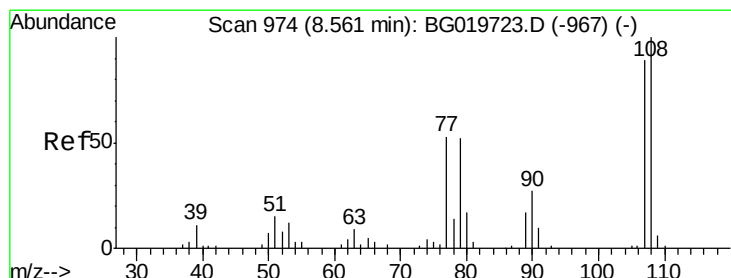
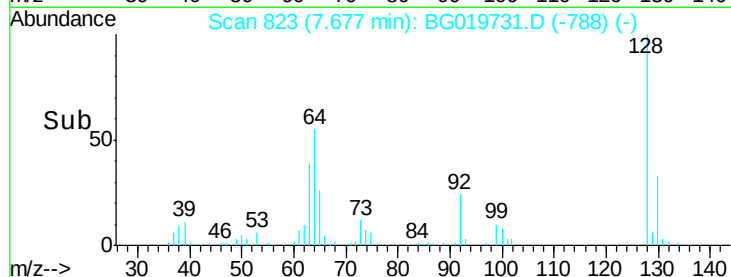
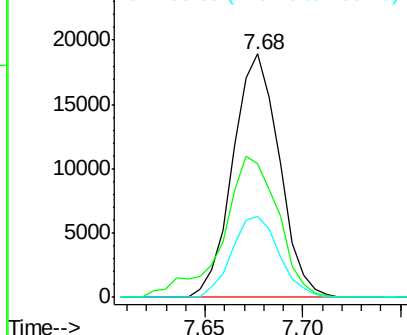
#10
2-Chlorophenol
Concen: 19.12 ng/ul
RT: 7.68 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 31151
Ion Ratio Lower Upper
128 100
64 54.9 59.4 89.0#
130 33.4 28.9 43.3

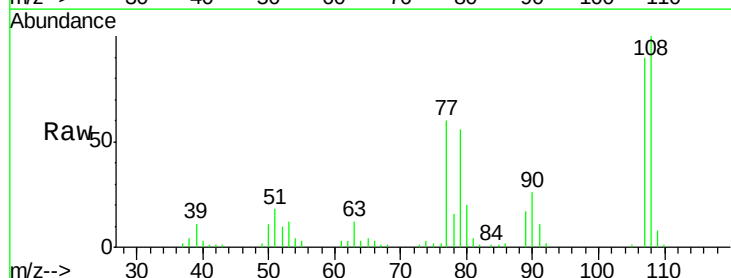


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

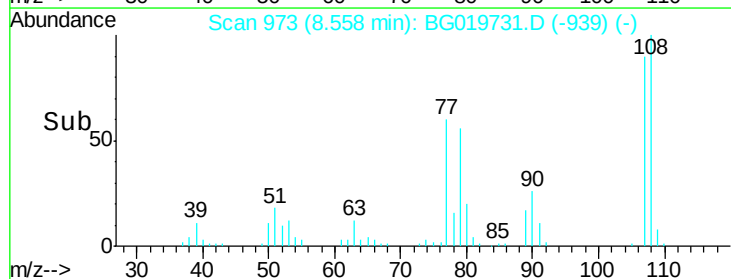
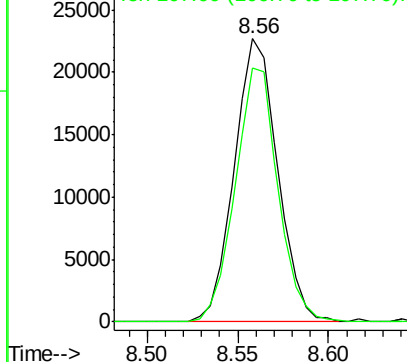


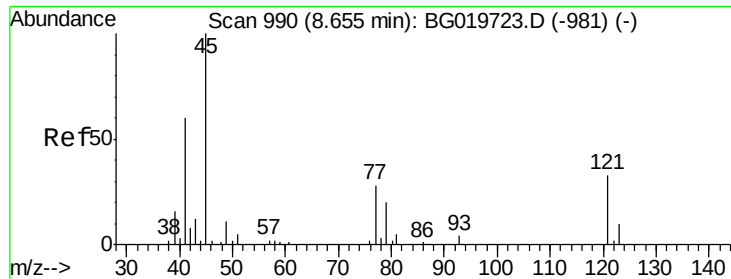
#11
2-Methylphenol
Concen: 18.24 ng/ul
RT: 8.56 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

Tgt Ion:108 Resp: 37692
Ion Ratio Lower Upper
108 100
107 89.7 74.3 111.5



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

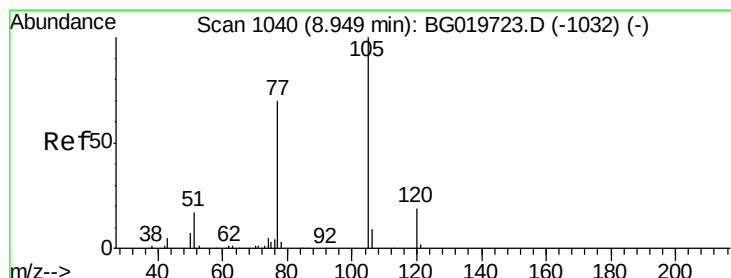
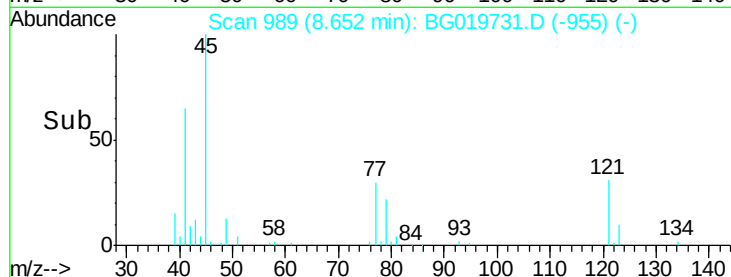
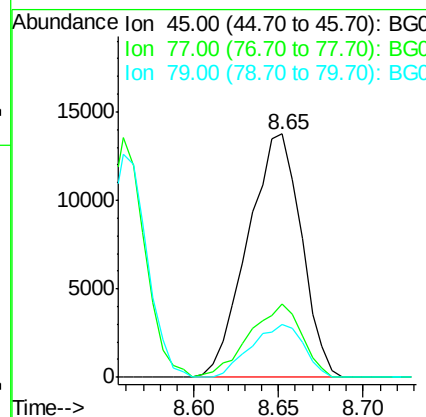
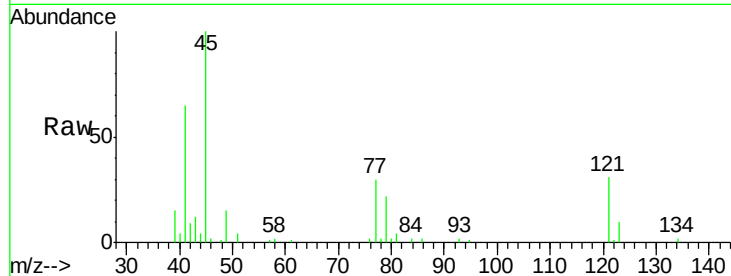




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.70 ng/ul
RT: 8.65 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

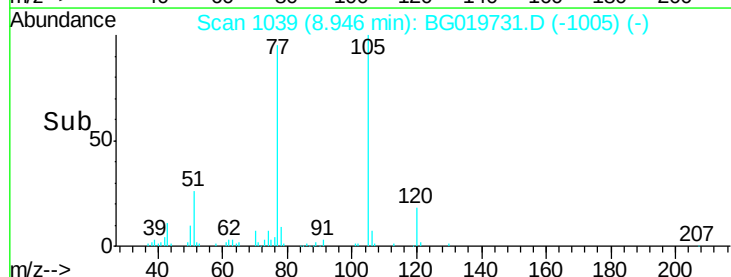
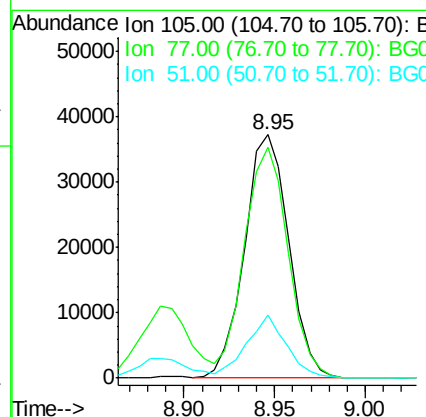
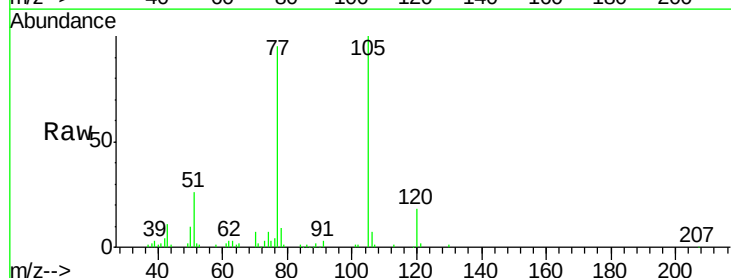
Instrument :
BNA_G
ClientSampleId :

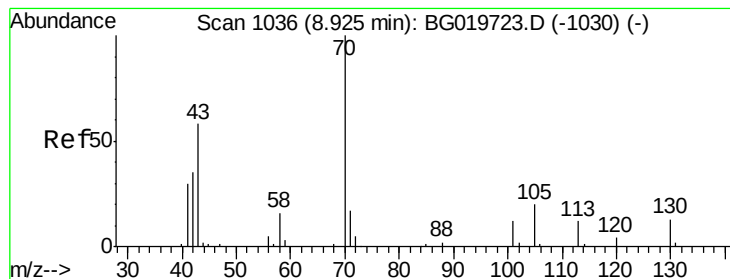
Tot Ion: 45 Resp: 30201
Ion Ratio Lower Upper
45 100
77 29.9 19.1 28.7#
79 21.8 16.2 24.2



#14
Acetophenone
Concen: 17.83 ng/ul
RT: 8.95 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

Tgt Ion:105 Resp: 63407
Ion Ratio Lower Upper
105 100
77 95.1 81.4 122.2
51 26.1 18.9 28.3





#15

N-Nitroso-di-n-propylamine

Concen: 16.07 ng/ul

RT: 8.92 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 38621

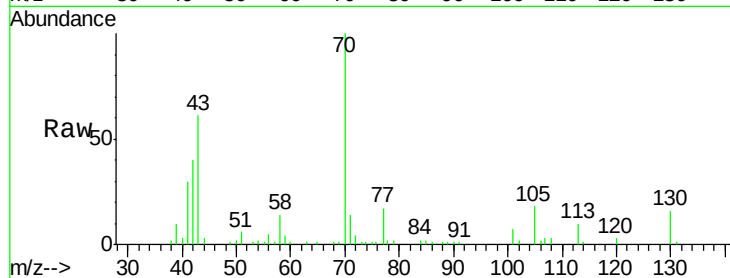
Ion Ratio Lower Upper

70 100

42 39.7 28.4 42.6

101 7.1 5.3 7.9

130 15.6 10.9 16.3

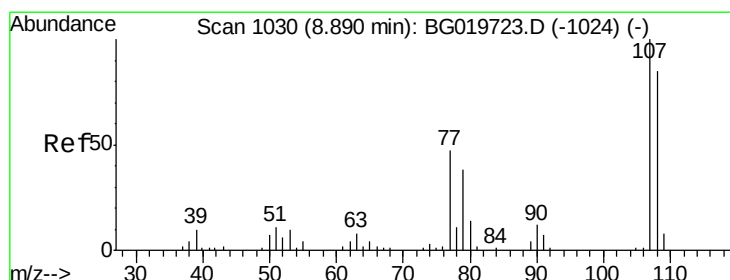
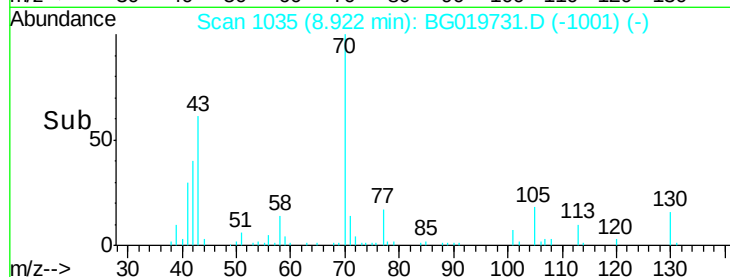
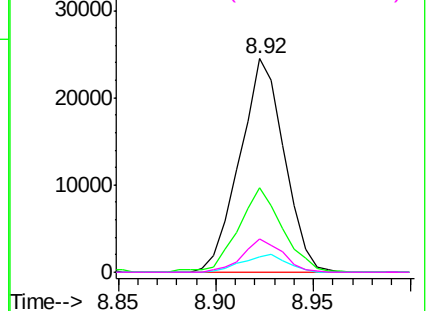


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 18.10 ng/ul

RT: 8.89 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BG019731.D

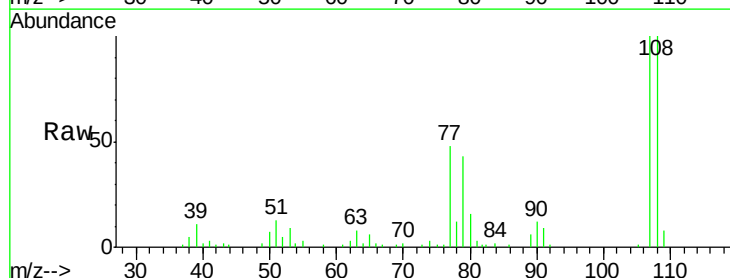
Acq: 20 Nov 2015 22:29

Tgt Ion: 108 Resp: 42141

Ion Ratio Lower Upper

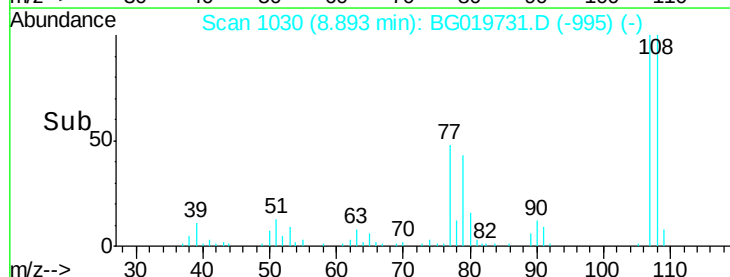
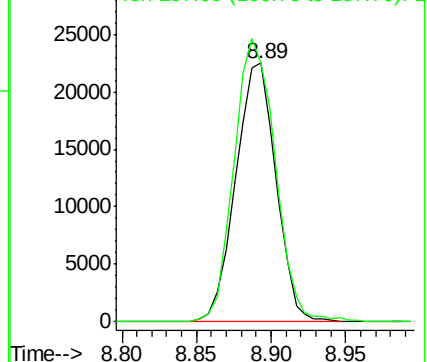
108 100

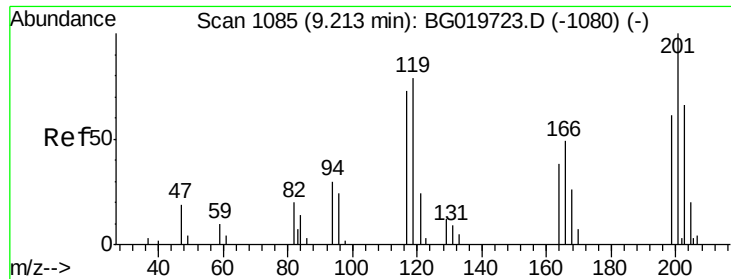
107 99.9 96.5 144.7



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 21.20 ng/ul

RT: 9.22 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

Instrument :

BNA_G

ClientSampleId :

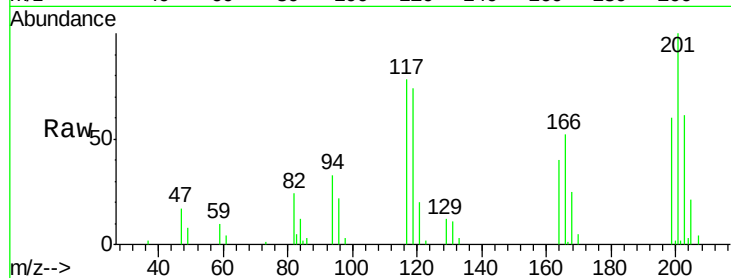
Tot Ion:117 Resp: 16408

Ion Ratio Lower Upper

117 100

201 131.4 114.2 171.2

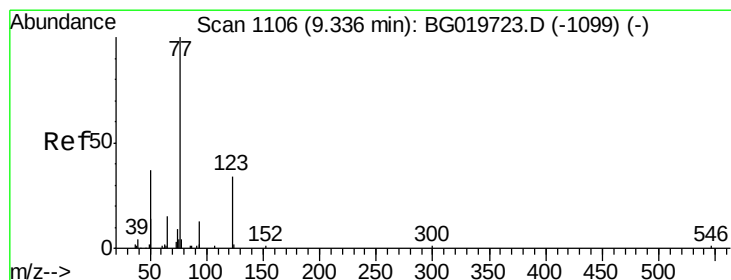
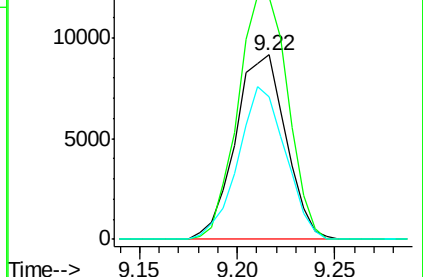
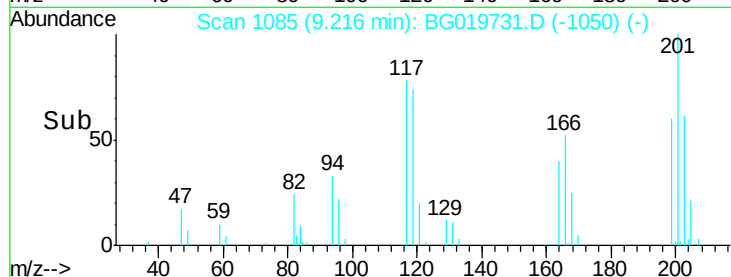
199 79.9 65.0 97.6



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: 20.12 ng/ul

RT: 9.33 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

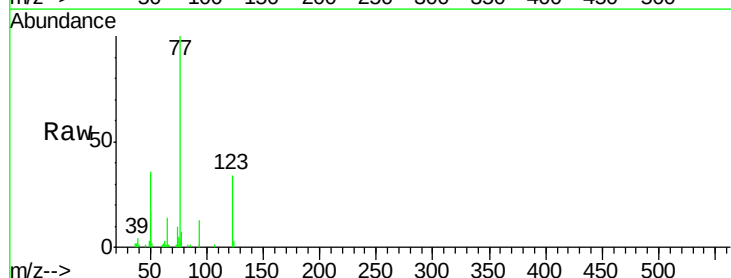
Tgt Ion: 77 Resp: 54858

Ion Ratio Lower Upper

77 100

123 34.3 23.9 35.9

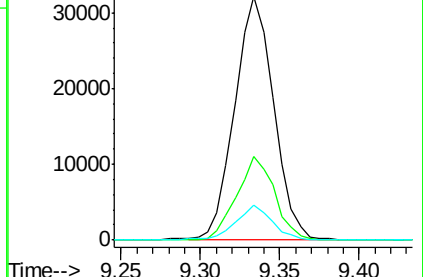
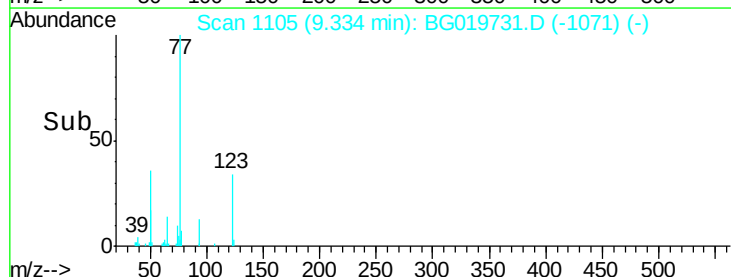
65 14.3 10.5 15.7

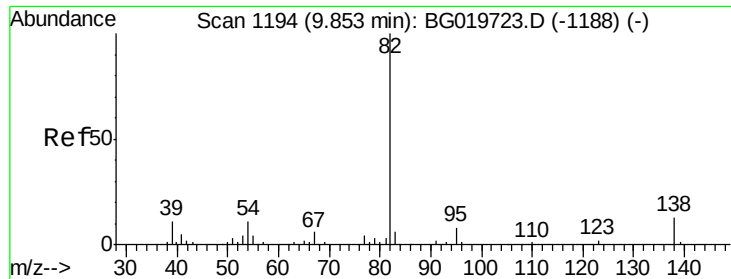


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.84 ng/ul

RT: 9.86 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

Instrument :

BNA_G

ClientSampleId :

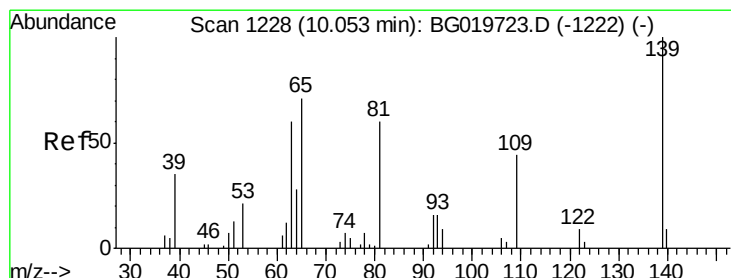
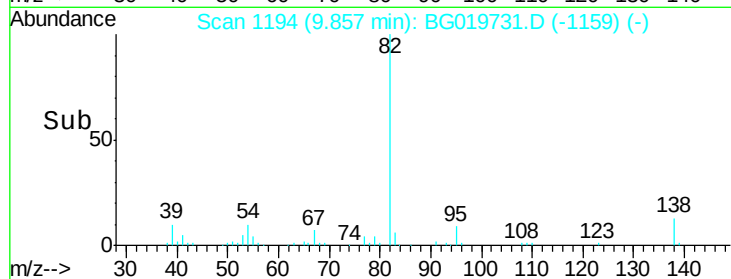
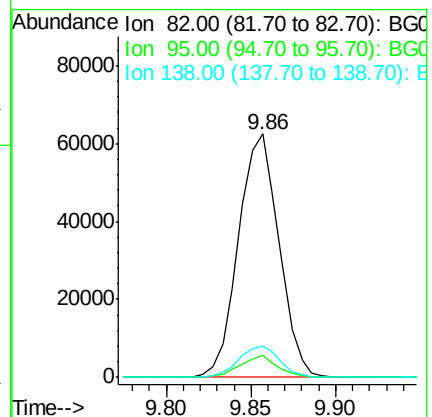
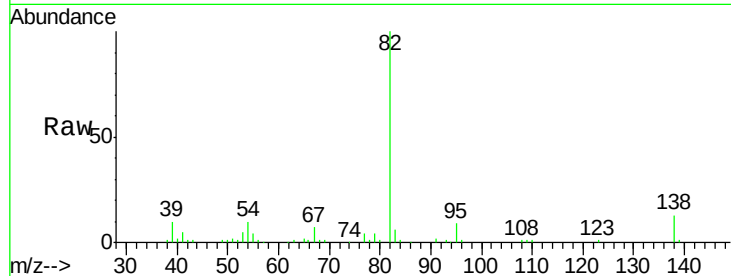
Tot Ion: 82 Resp: 104324

Ion Ratio Lower Upper

82 100

95 9.2 6.0 9.0#

138 12.7 9.1 13.7



#23

2-Nitrophenol

Concen: 21.44 ng/ul

RT: 10.05 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

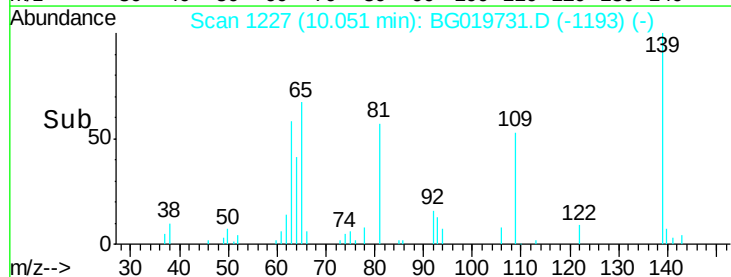
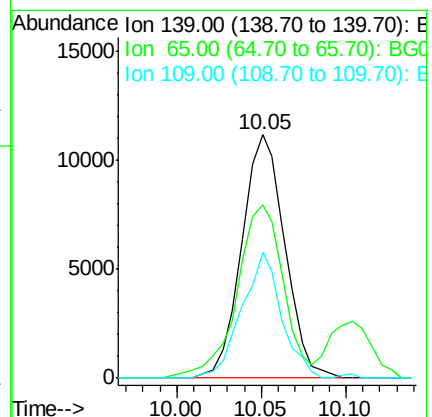
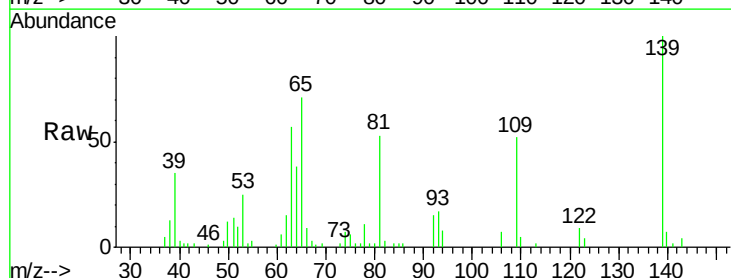
Tgt Ion: 139 Resp: 19769

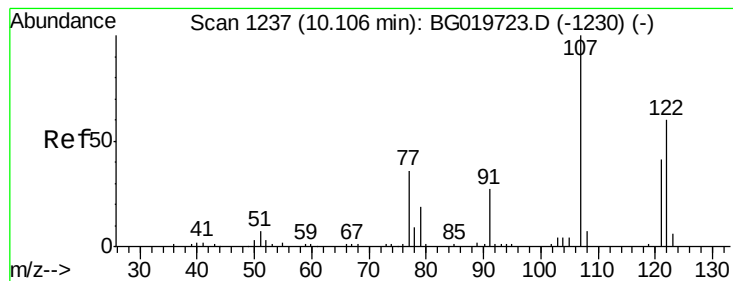
Ion Ratio Lower Upper

139 100

65 71.4 58.2 87.2

109 51.7 40.5 60.7





#24

2,4-Dimethylphenol

Concen: 21.25 ng/ul

RT: 10.10 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

Instrument :

BNA_G

ClientSampleId :

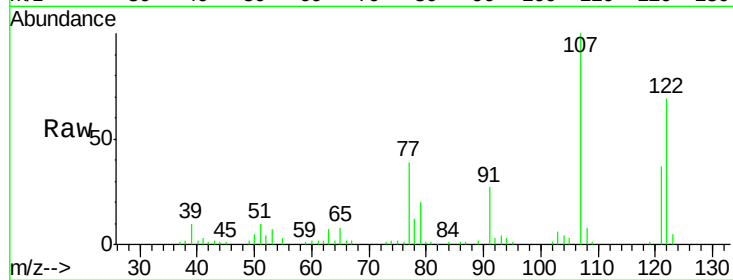
Tot Ion: 107 Resp: 52208

Ion Ratio Lower Upper

107 100

121 37.0 32.8 49.2

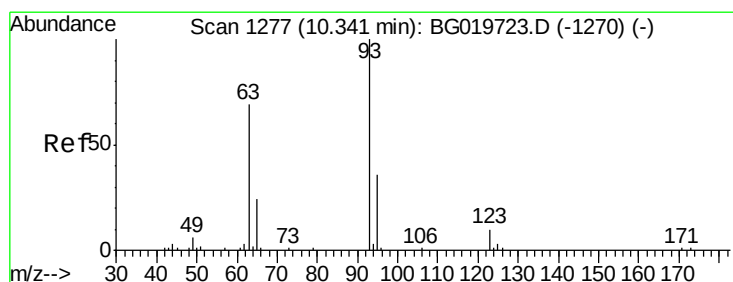
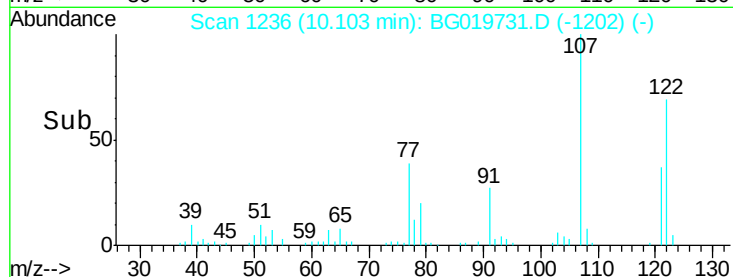
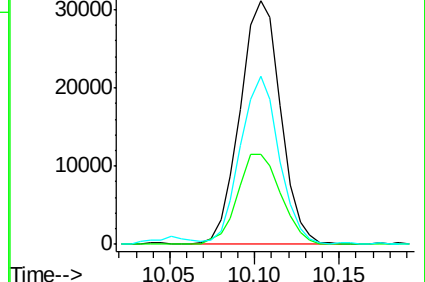
122 69.1 51.8 77.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.23 ng/ul

RT: 10.34 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

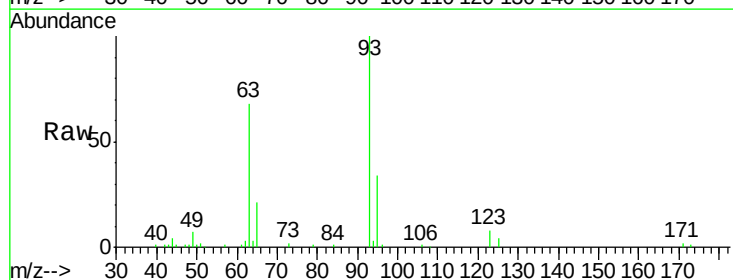
Tgt Ion: 93 Resp: 52661

Ion Ratio Lower Upper

93 100

95 33.8 29.4 44.0

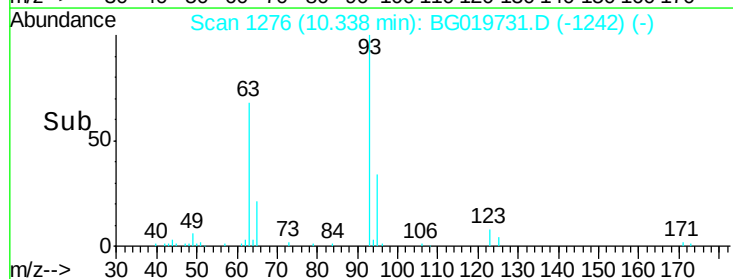
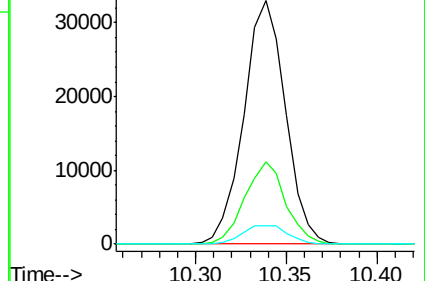
123 7.7 7.1 10.7

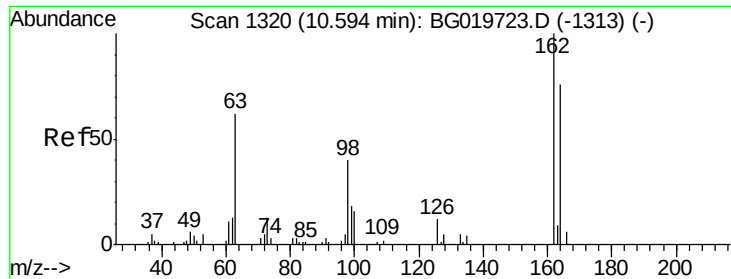


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.43 ng/ul

RT: 10.59 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

Instrument :

BNA_G

ClientSampleId :

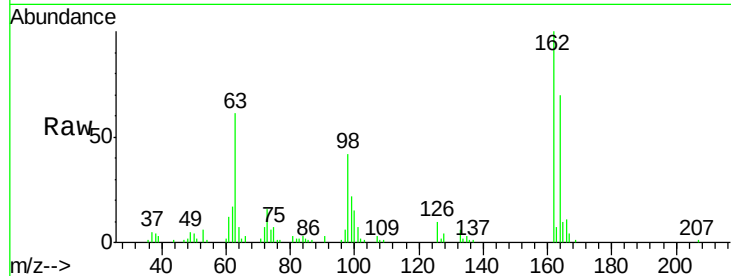
Tot Ion:162 Resp: 37585

Ion Ratio Lower Upper

162 100

164 70.3 50.2 75.2

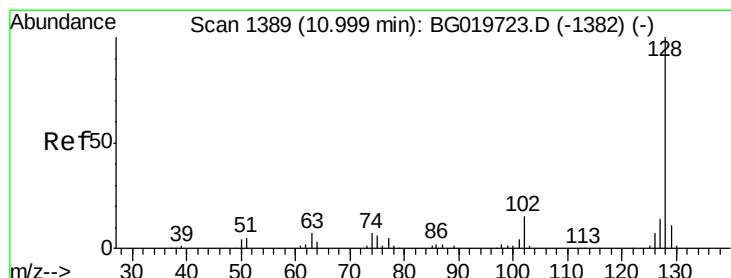
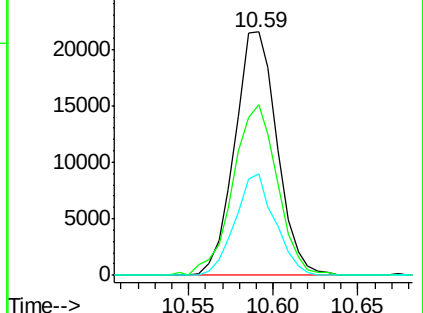
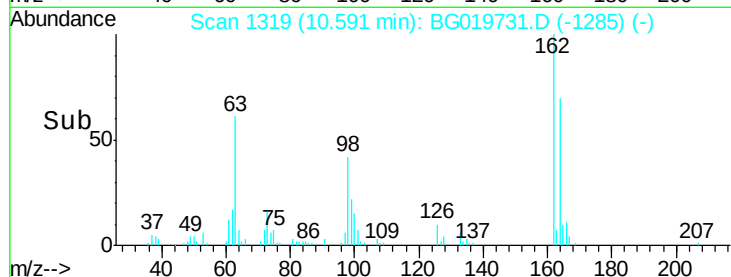
98 41.6 32.5 48.7

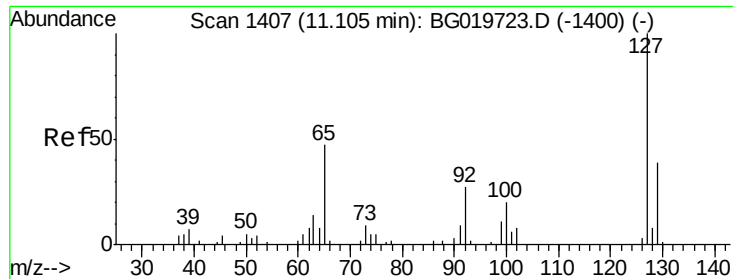


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC

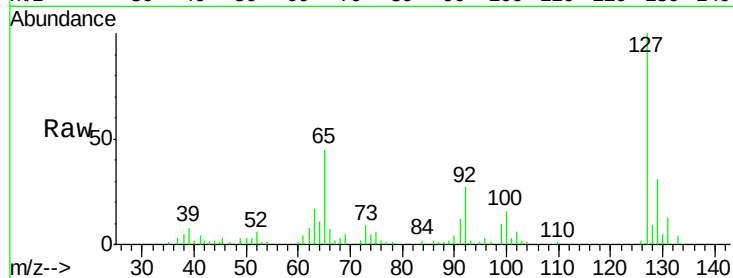




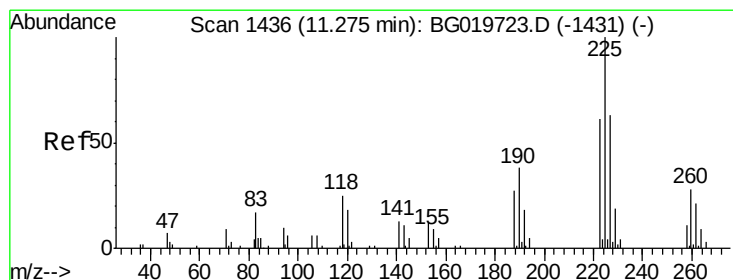
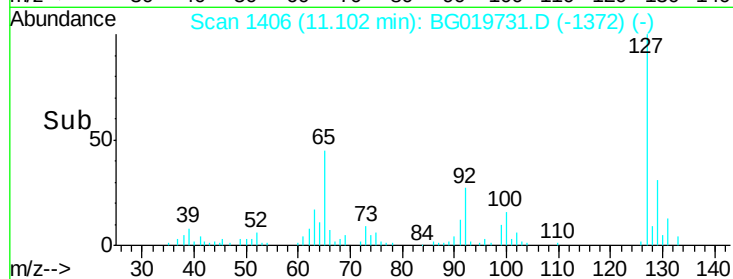
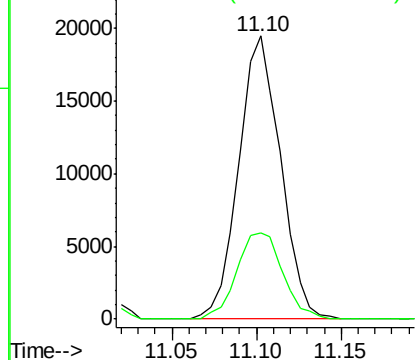
#30
4-Chloroaniline
Concen: 18.45 ng/ul
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 33548
Ion Ratio Lower Upper
127 100
129 30.7 24.2 36.4

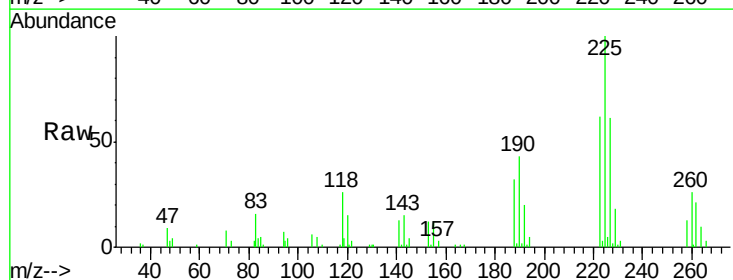


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

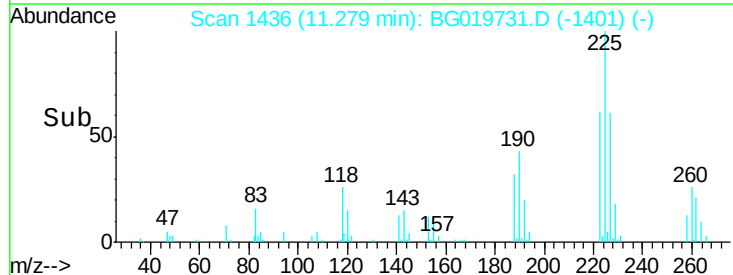
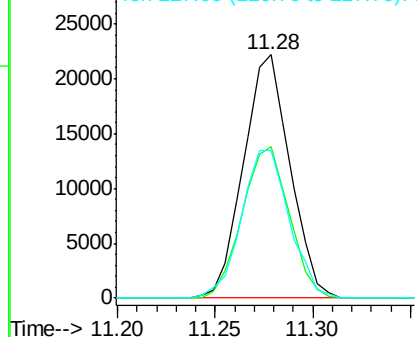


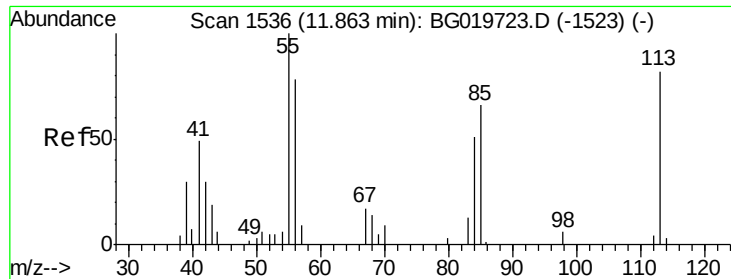
#31
Hexachlorobutadiene
Concen: 23.18 ng/ul
RT: 11.28 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

Tgt Ion:225 Resp: 36598
Ion Ratio Lower Upper
225 100
223 59.4 52.4 78.6
227 60.0 51.0 76.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 12.56 ng/ul

RT: 11.85 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

Instrument :

BNA_G

ClientSampleId :

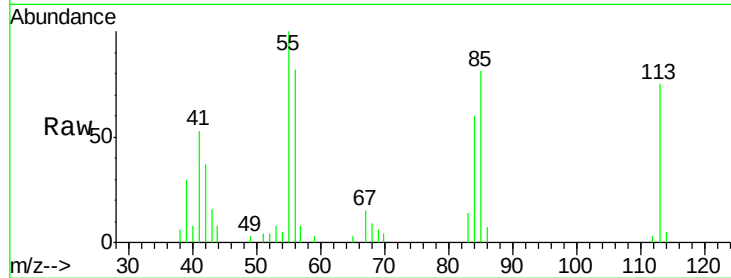
Tot Ion:113 Resp: 8963

Ion Ratio Lower Upper

113 100

55 133.0 111.4 167.0

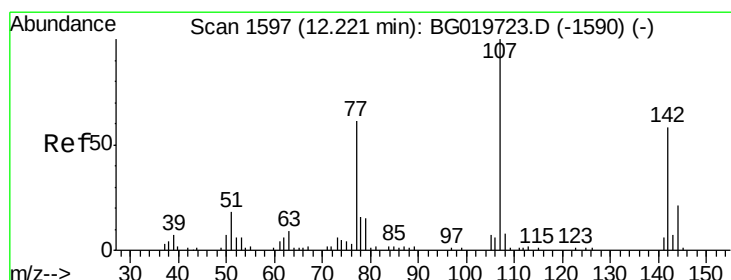
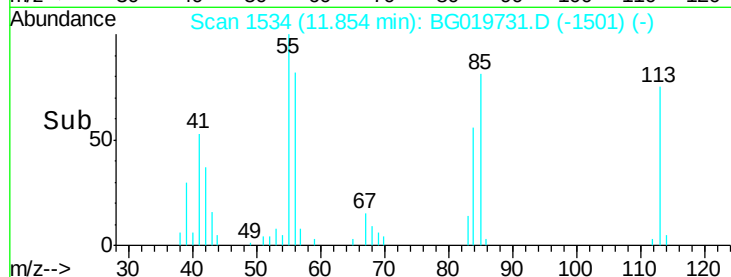
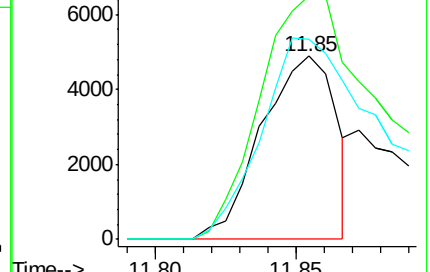
56 108.9 79.0 118.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 19.87 ng/ul

RT: 12.22 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

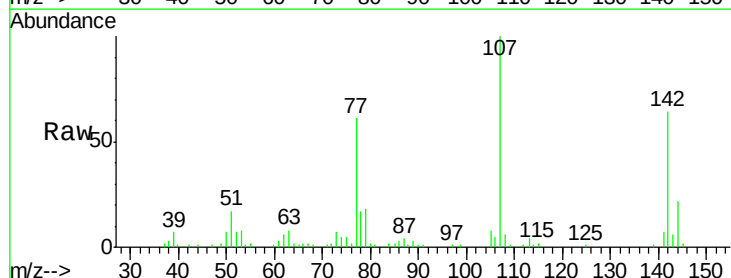
Tgt Ion:107 Resp: 48599

Ion Ratio Lower Upper

107 100

144 21.7 18.2 27.2

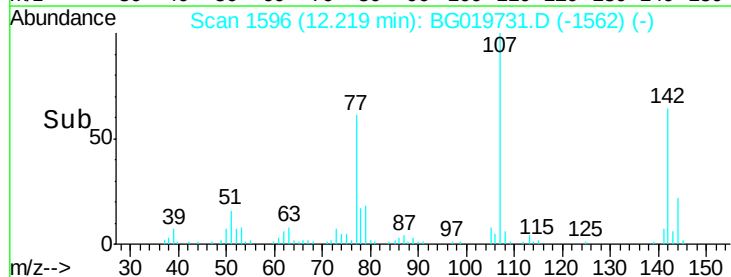
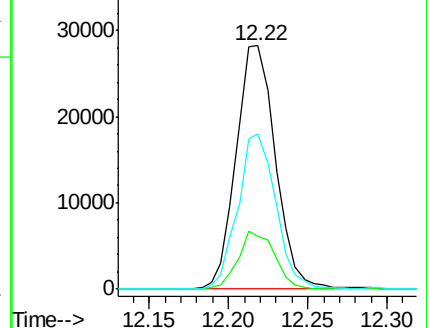
142 64.0 50.1 75.1

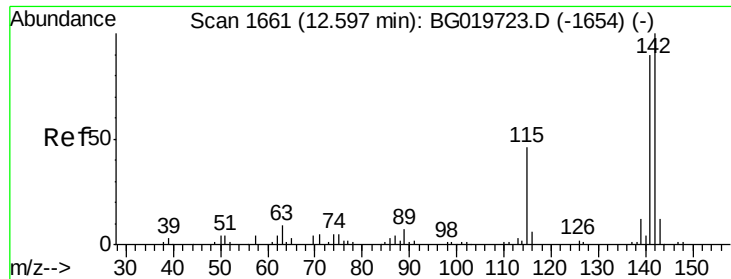


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

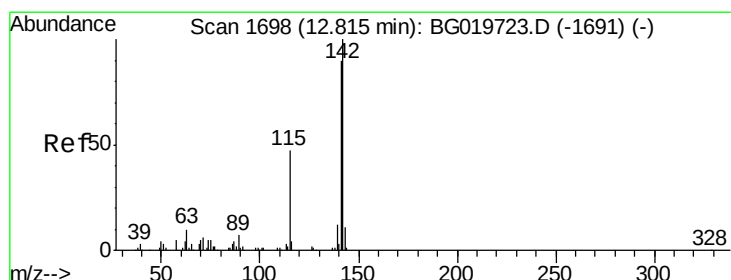
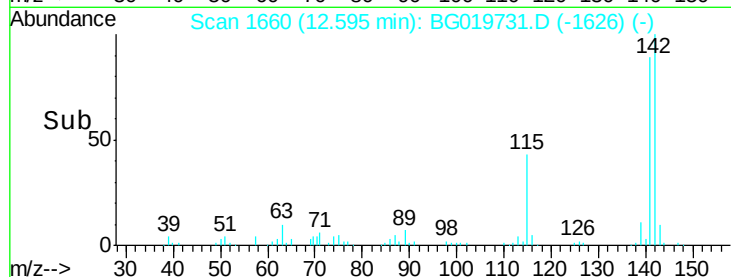
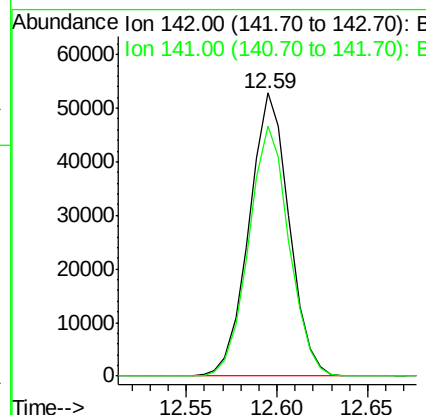
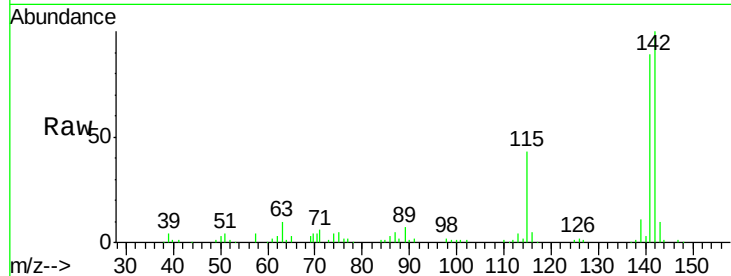




#34
 2-Methylnaphthalene
 Concen: 20.40 ng/ul
 RT: 12.59 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG019731.D
 Acq: 20 Nov 2015 22:29

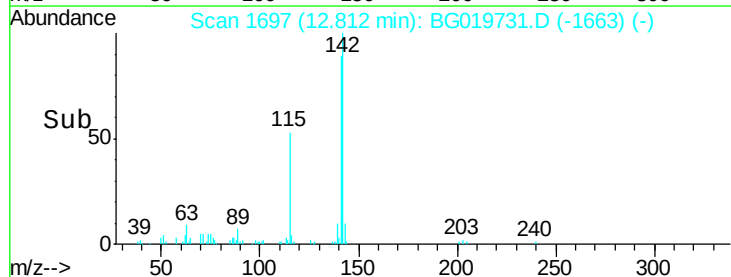
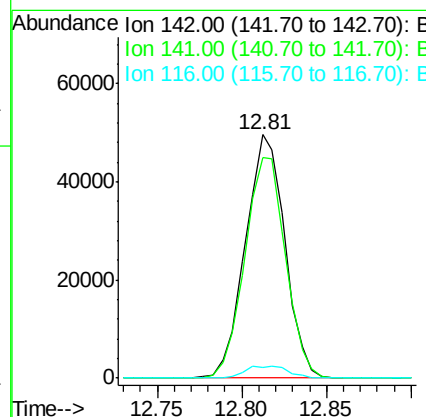
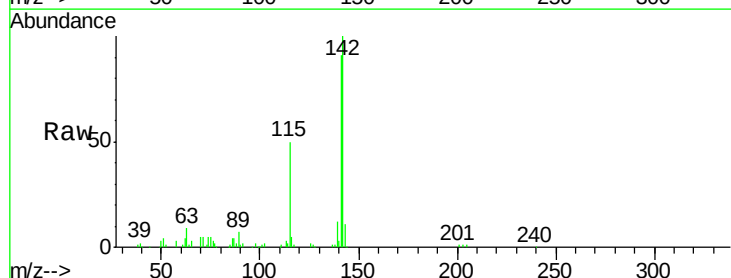
Instrument :
 BNA_G
 ClientSampleId :

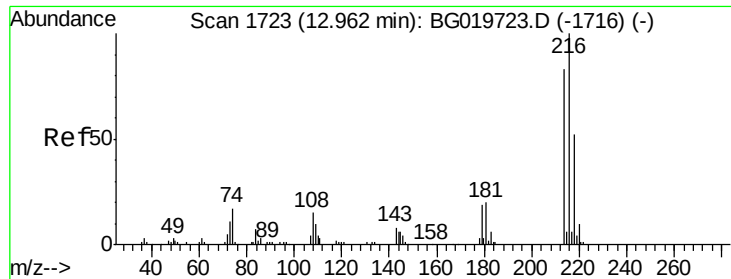
Tot Ion:142 Resp: 80996
 Ion Ratio Lower Upper
 142 100
 141 88.6 68.8 103.2



#35
 1-Methylnaphthalene
 Concen: 20.37 ng/ul
 RT: 12.81 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG019731.D
 Acq: 20 Nov 2015 22:29

Tgt Ion:142 Resp: 80613
 Ion Ratio Lower Upper
 142 100
 141 90.8 76.6 114.8
 116 4.5 4.1 6.1

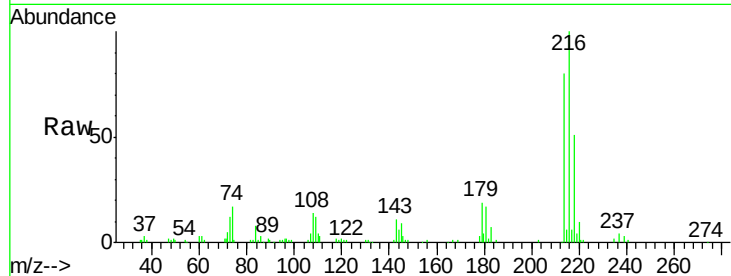




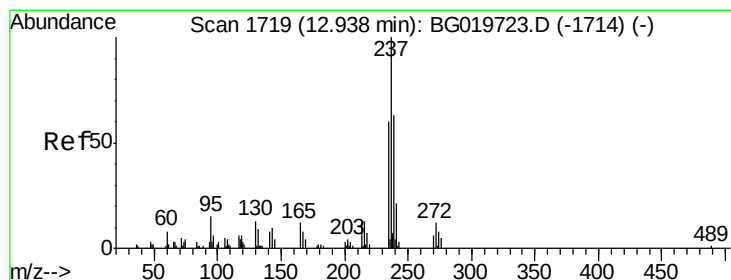
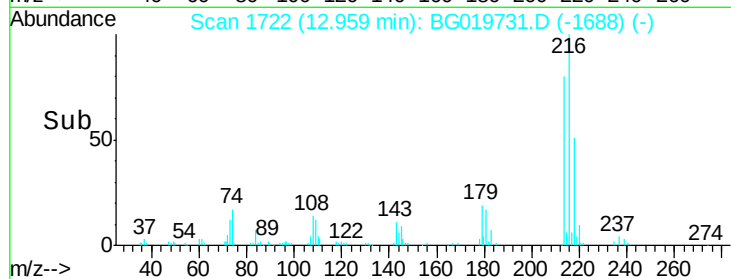
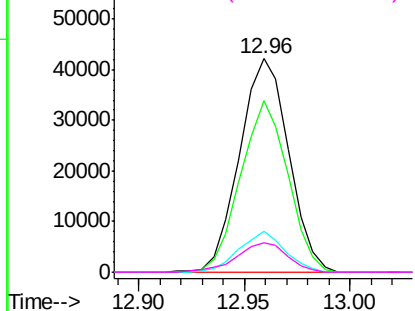
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.95 ng/ul
 RT: 12.96 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG019731.D
 Acq: 20 Nov 2015 22:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	67897	
Ion Ratio	Lower	Upper	
216	100		
214	80.1	62.9	94.3
179	19.3	16.9	25.3
108	13.8	12.6	18.8

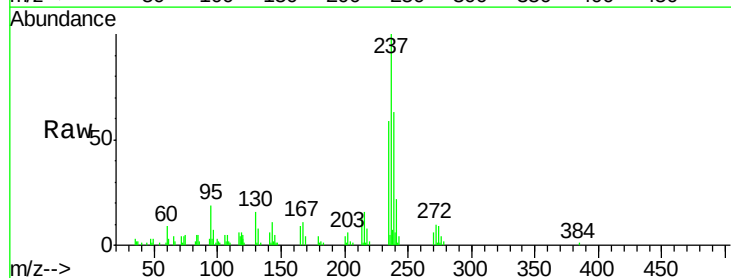


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

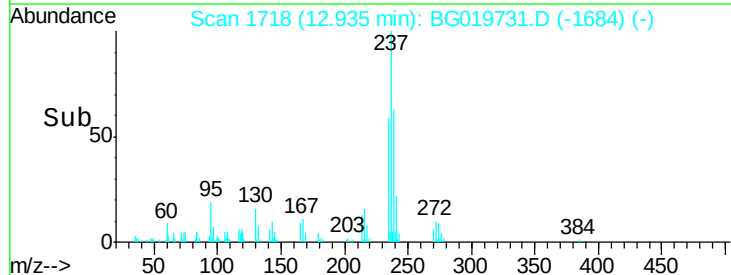
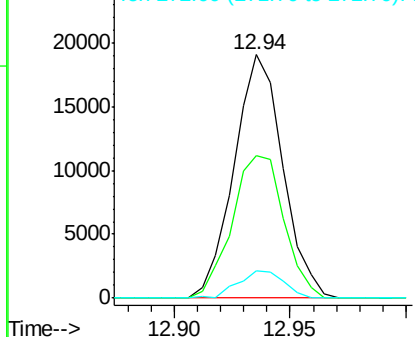


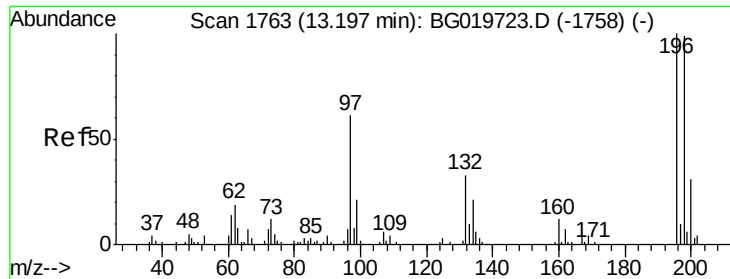
#38
 Hexachlorocyclopentadiene
 Concen: 16.31 ng/ul
 RT: 12.94 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG019731.D
 Acq: 20 Nov 2015 22:29

Tgt	Ion:237	Resp:	28104
Ion	Ratio	Lower	Upper
237	100		
235	58.5	54.8	82.2
272	11.4	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

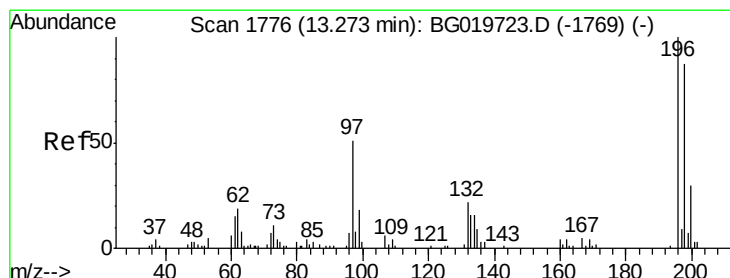
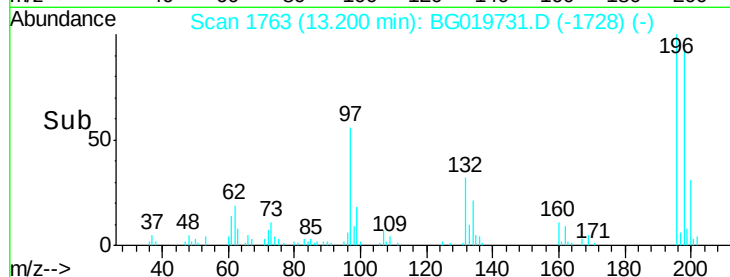
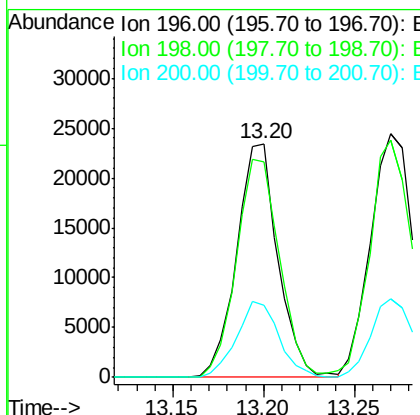
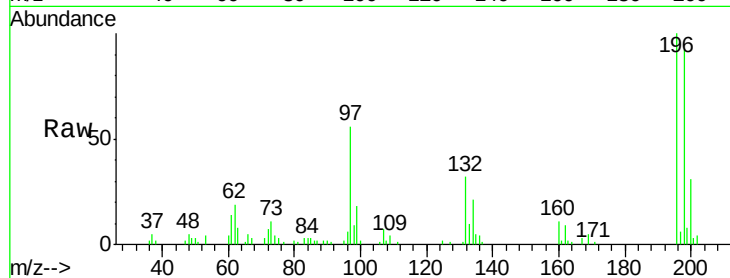




#39
 2,4,6-Trichlorophenol
 Concen: 20.59 ng/ul
 RT: 13.20 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG019731.D
 Acq: 20 Nov 2015 22:29

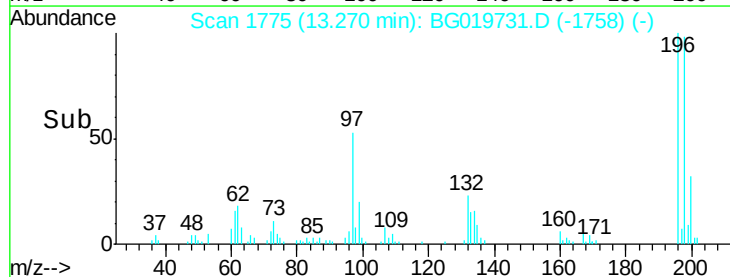
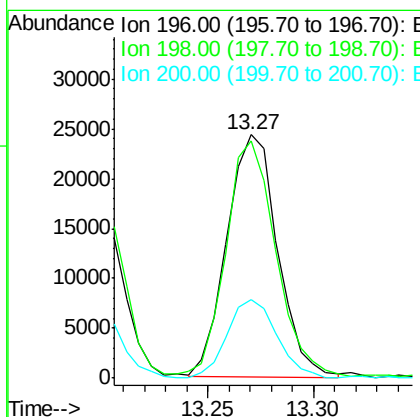
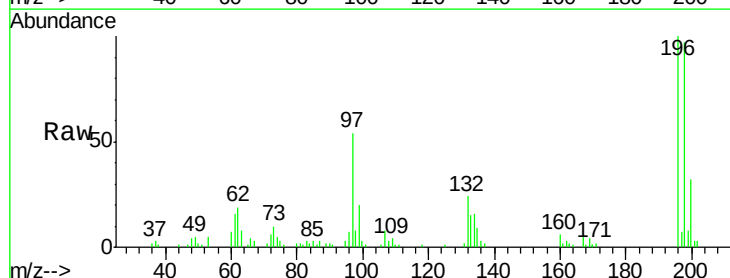
Instrument :
 BNA_G
 ClientSampled :

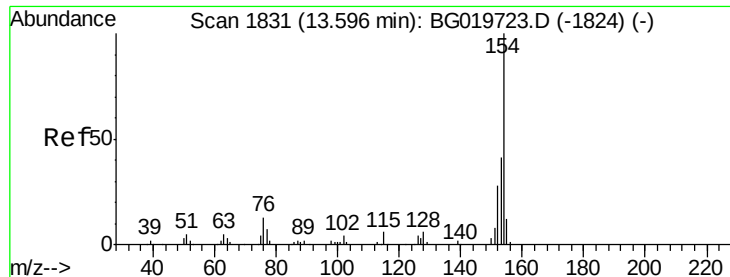
Tot Ion:196 Resp: 37157
 Ion Ratio Lower Upper
 196 100
 198 92.1 73.3 109.9
 200 30.7 26.1 39.1



#40
 2,4,5-Trichlorophenol
 Concen: 21.40 ng/ul
 RT: 13.27 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG019731.D
 Acq: 20 Nov 2015 22:29

Tgt Ion:196 Resp: 40409
 Ion Ratio Lower Upper
 196 100
 198 97.4 79.0 118.4
 200 32.5 24.2 36.2

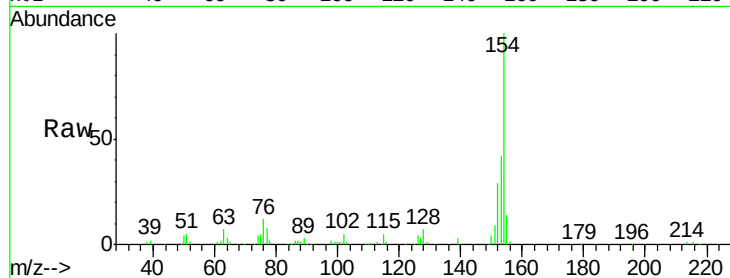




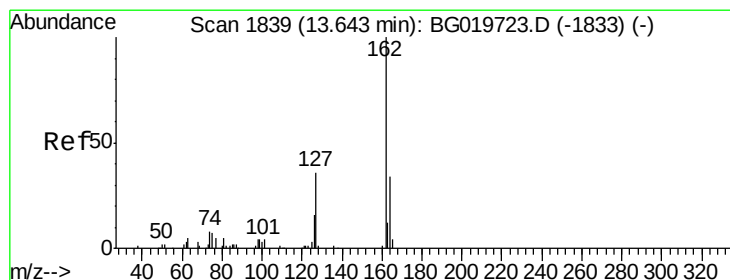
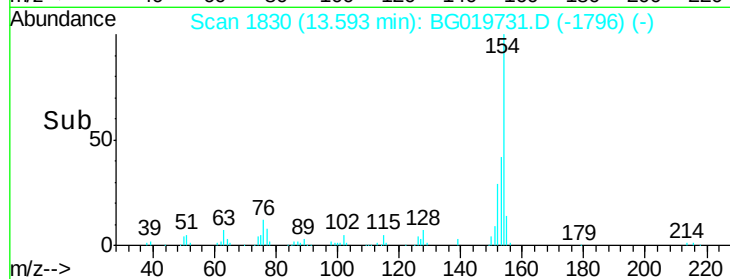
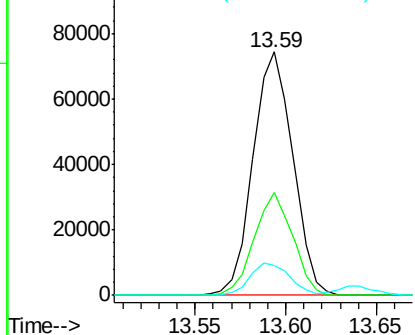
#41
 1,1'-Biphenyl
 Concen: 20.70 ng/ul
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG019731.D
 Acq: 20 Nov 2015 22:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	33.4	50.0
76	12.1	12.1	18.1

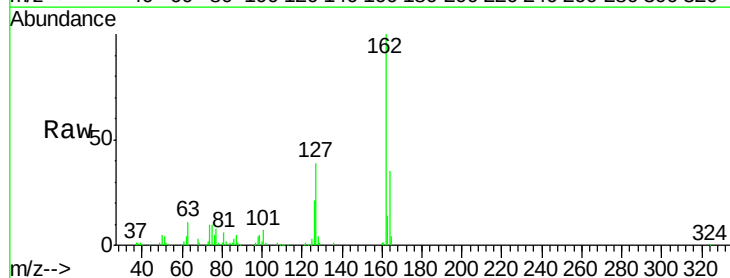


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

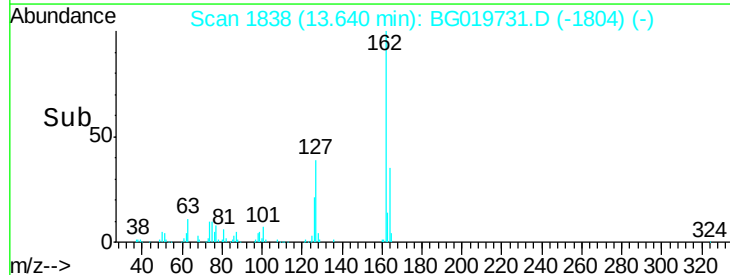
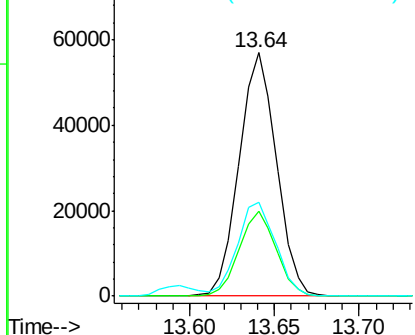


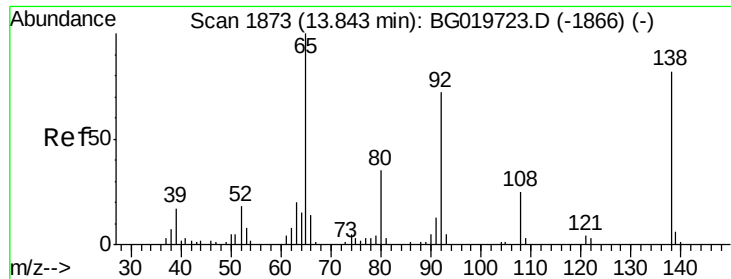
#42
 2-Chloronaphthalene
 Concen: 20.54 ng/ul
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG019731.D
 Acq: 20 Nov 2015 22:29

Tgt Ion	Ratio	Lower	Upper
162	100		
164	35.1	28.3	42.5
127	38.7	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

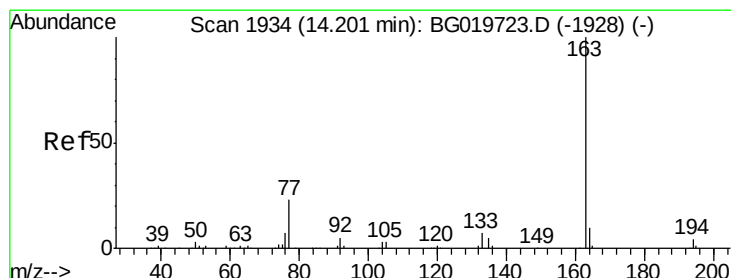
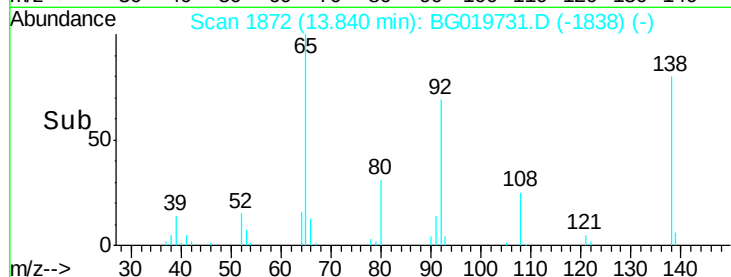
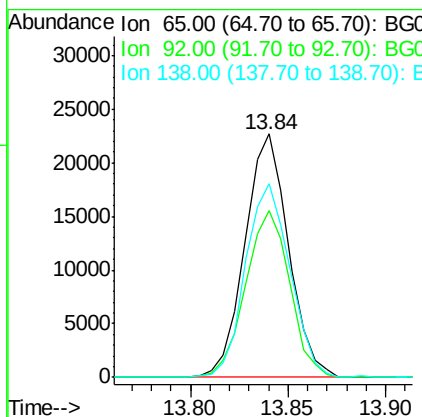
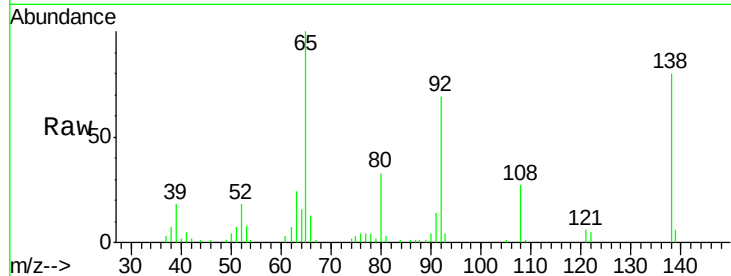




#43
2-Nitroaniline
Concen: 19.43 ng/ul
RT: 13.84 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

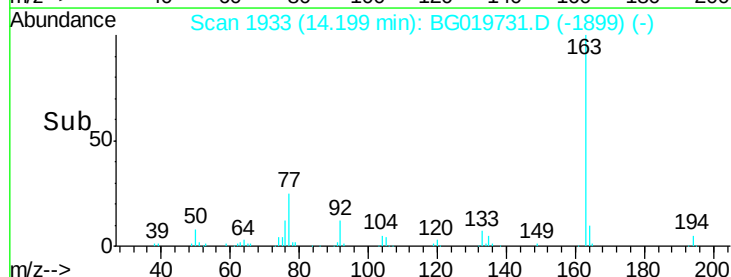
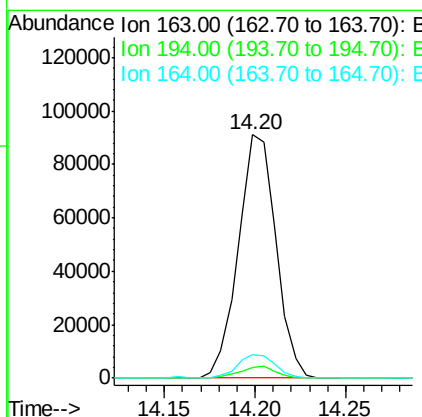
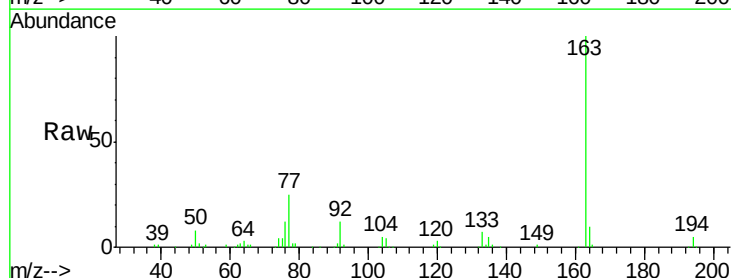
Instrument :
BNA_G
ClientSampleId :

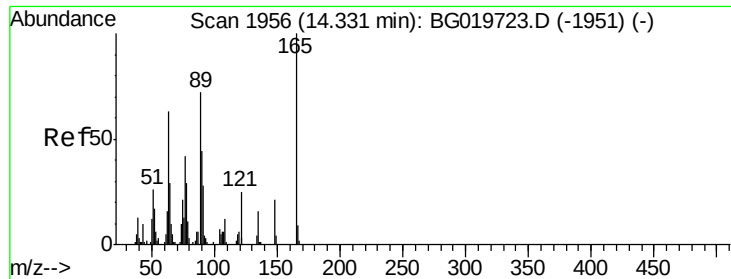
Tot Ion: 65 Resp: 35022
Ion Ratio Lower Upper
65 100
92 68.6 54.0 81.0
138 79.6 58.7 88.1



#45
Dimethylphthalate
Concen: 19.82 ng/ul
RT: 14.20 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

Tgt Ion: 163 Resp: 131147
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 9.6 8.3 12.5

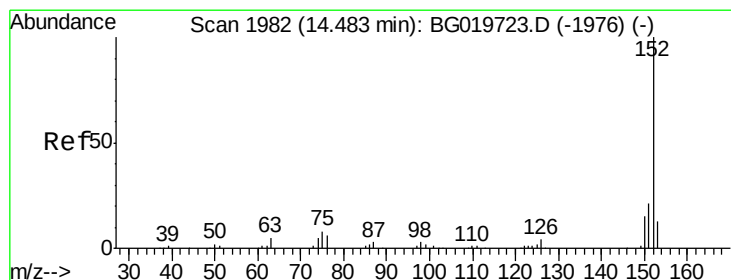
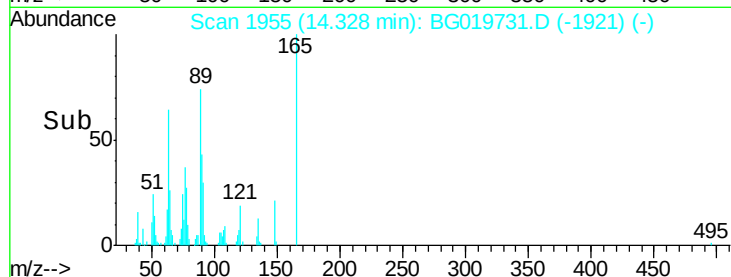
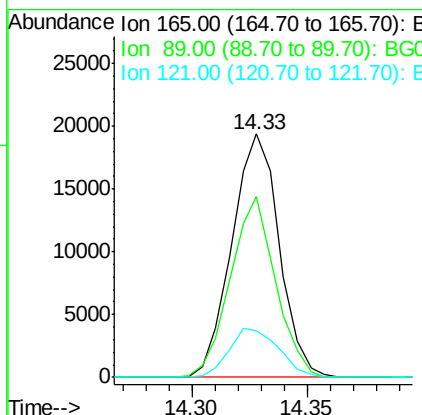
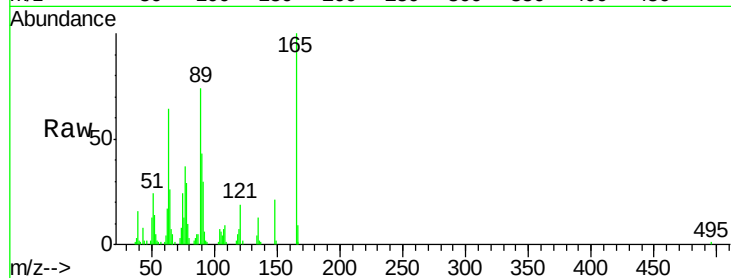




#46
2,6-Dinitrotoluene
Concen: 20.89 ng/ul
RT: 14.33 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

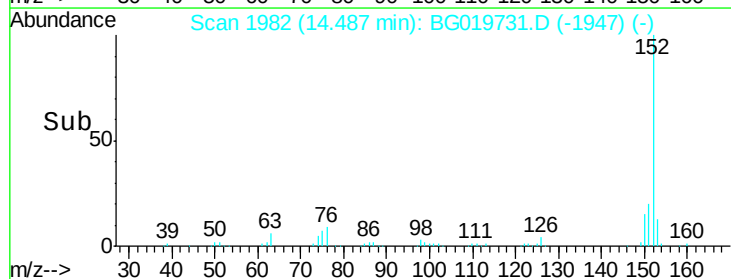
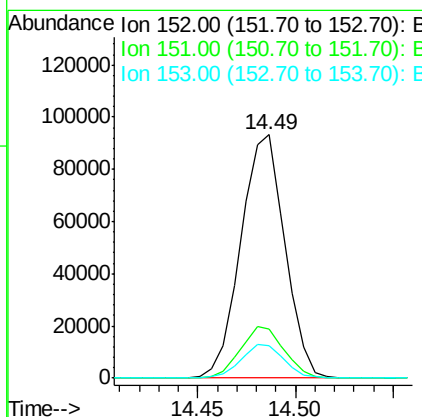
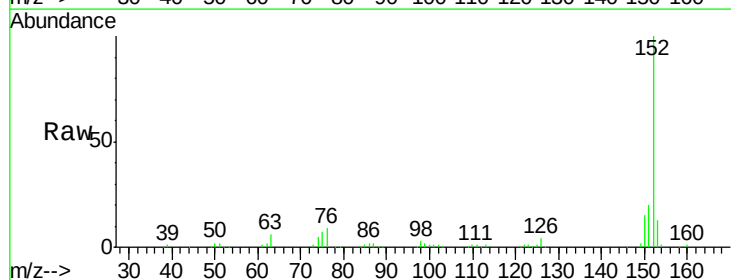
Instrument :
BNA_G
ClientSampleId :

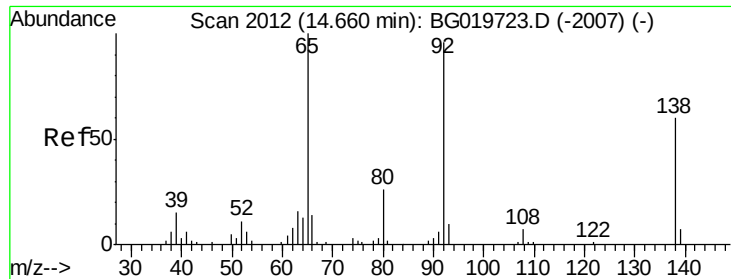
Tot Ion	Ratio	Lower	Upper
165	100		
89	74.1	61.1	91.7
121	19.3	17.8	26.8



#48
Acenaphthylene
Concen: 20.15 ng/ul
RT: 14.49 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.1	22.7
153	13.5	9.8	14.8

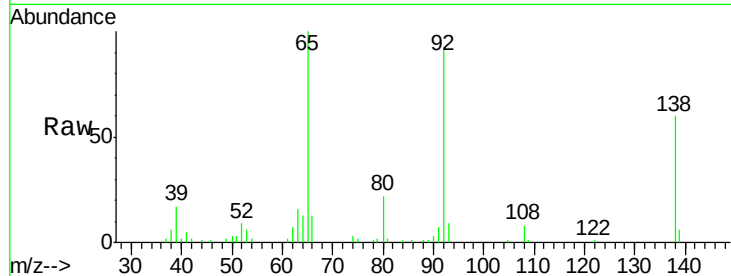




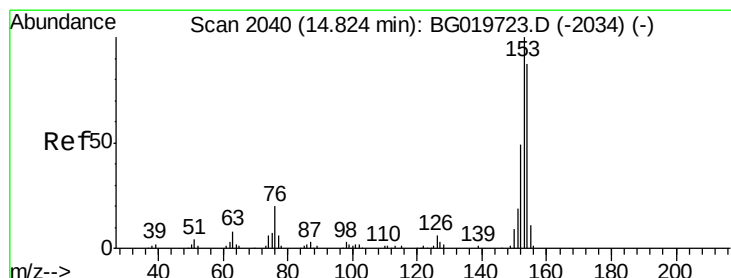
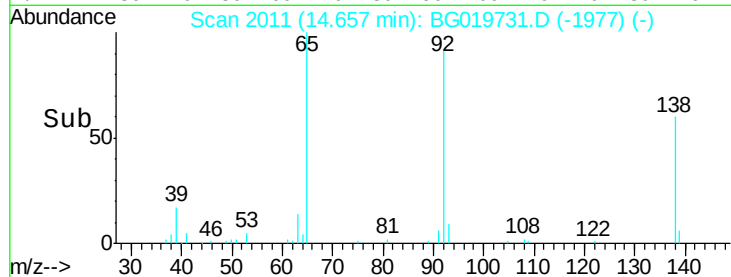
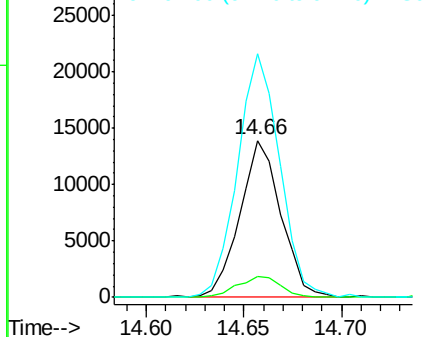
#49
3-Nitroaniline
Concen: 18.40 ng/ul
RT: 14.66 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 20305
Ion Ratio Lower Upper
138 100
108 13.6 11.4 17.0
92 155.2 120.2 180.2

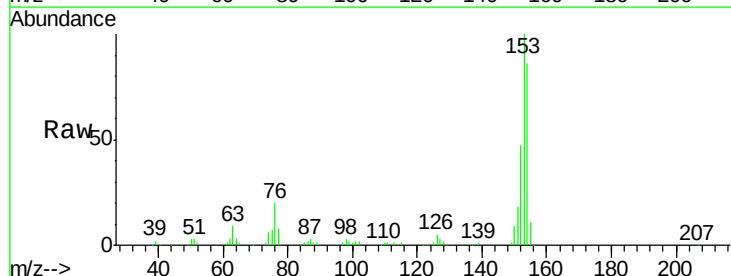


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

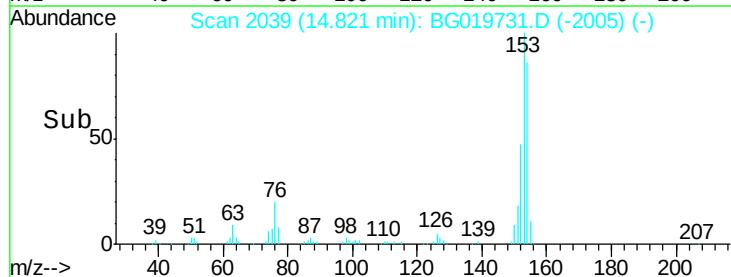
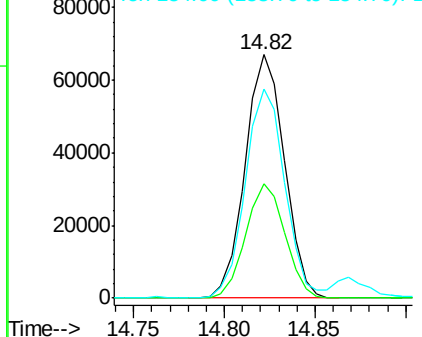


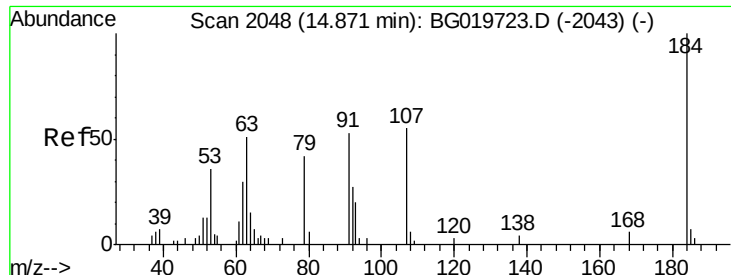
#50
Acenaphthene
Concen: 20.43 ng/ul
RT: 14.82 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

Tgt Ion:153 Resp: 101018
Ion Ratio Lower Upper
153 100
152 46.8 40.9 61.3
154 85.8 69.1 103.7



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

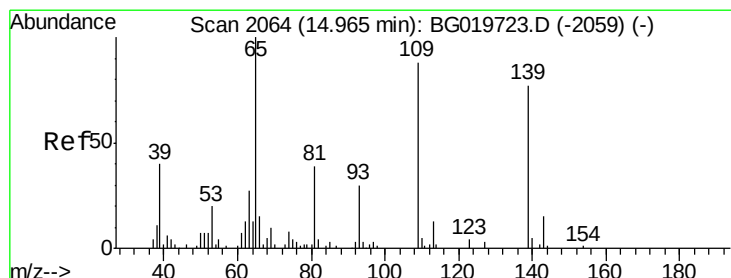
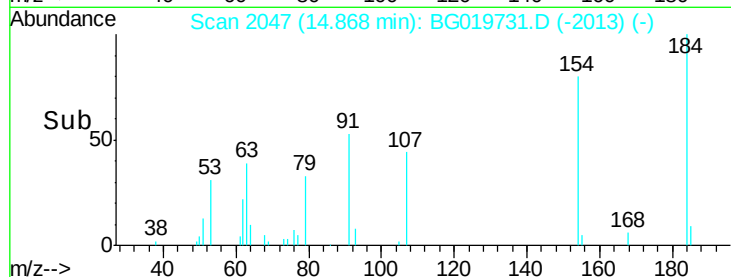
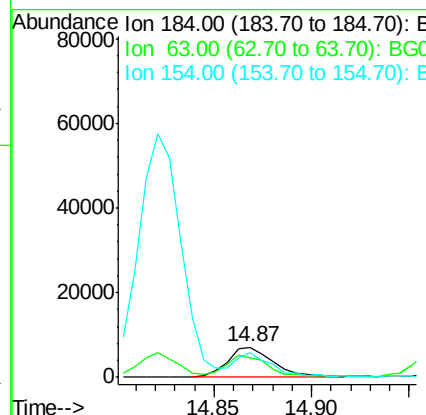
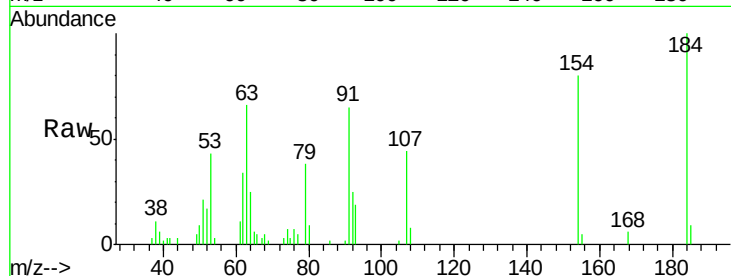




#51
 2,4-Dinitrophenol
 Concen: 13.55 ng/ul
 RT: 14.87 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG019731.D
 Acq: 20 Nov 2015 22:29

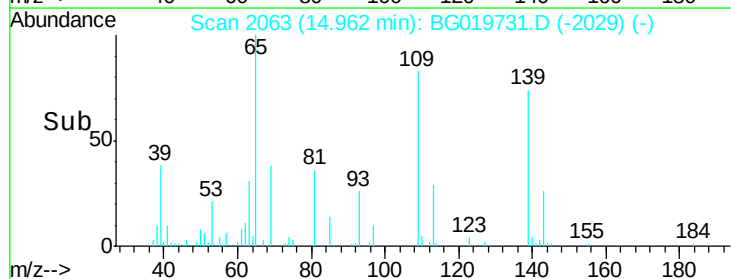
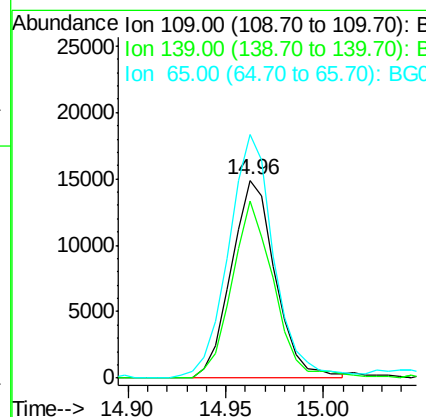
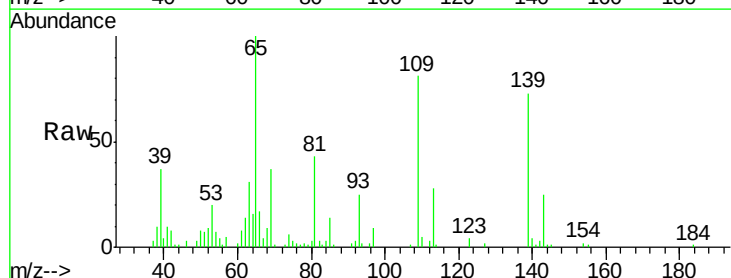
Instrument :
 BNA_G
 ClientSampled :

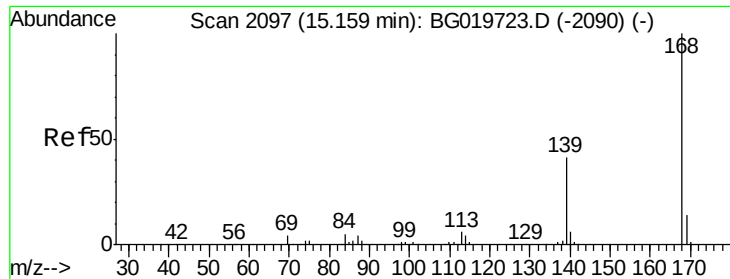
Tot Ion:184 Resp: 11793
 Ion Ratio Lower Upper
 184 100
 63 66.2 55.2 82.8
 154 80.3 59.8 89.6



#53
 4-Nitrophenol
 Concen: 18.20 ng/ul
 RT: 14.96 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: BG019731.D
 Acq: 20 Nov 2015 22:29

Tgt Ion:109 Resp: 23324
 Ion Ratio Lower Upper
 109 100
 139 89.7 67.8 101.6
 65 123.2 94.5 141.7





#54

Dibenzofuran

Concen: 20.29 ng/ul

RT: 15.16 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

Instrument :

BNA_G

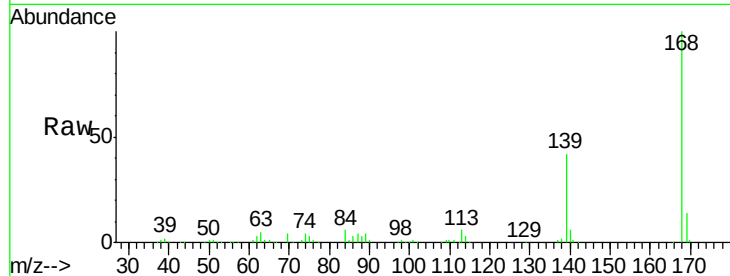
ClientSampled :

Tot Ion:168 Resp: 147029

Ion Ratio Lower Upper

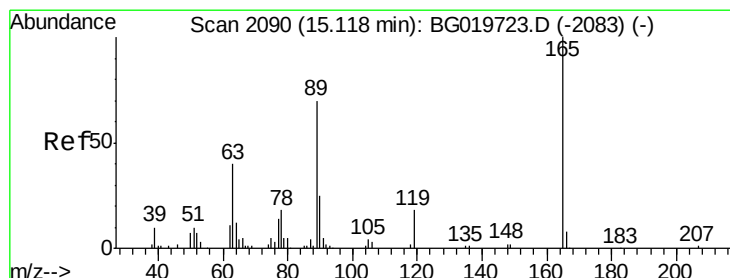
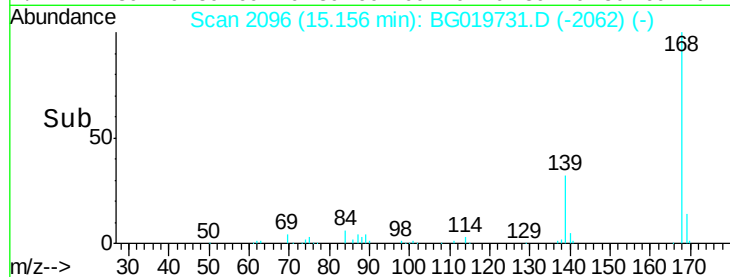
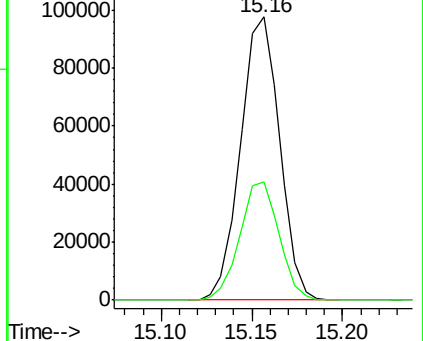
168 100

139 41.9 34.7 52.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.86 ng/ul

RT: 15.12 min Scan# 2089

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

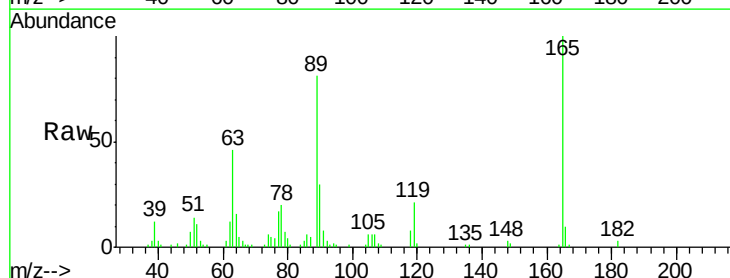
Tgt Ion:165 Resp: 40894

Ion Ratio Lower Upper

165 100

63 46.1 44.2 66.2

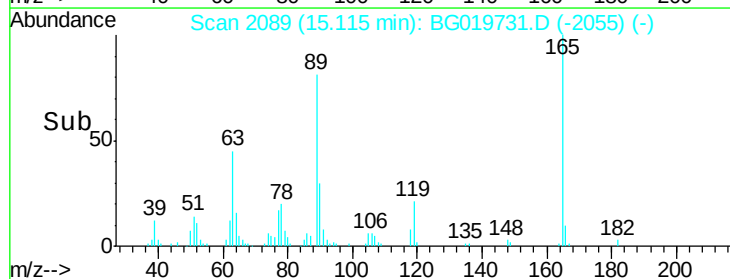
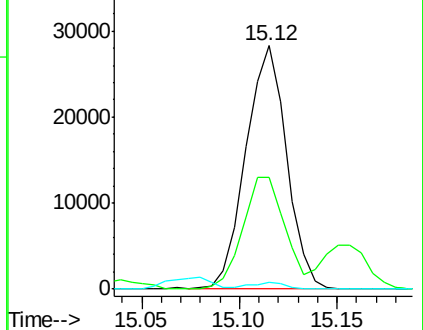
182 3.0 2.6 3.8

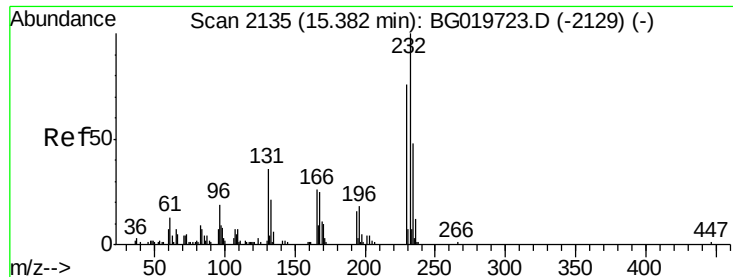


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 21.00 ng/ul

RT: 15.38 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

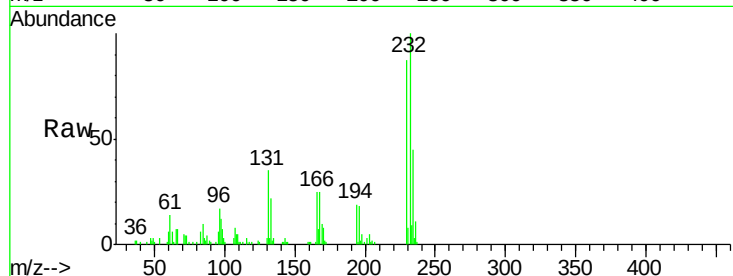
Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 42050

Ion	Ratio	Lower	Upper
232	100		
131	35.4	27.5	41.3
130	2.7	2.0	3.0
166	24.8	22.5	33.7

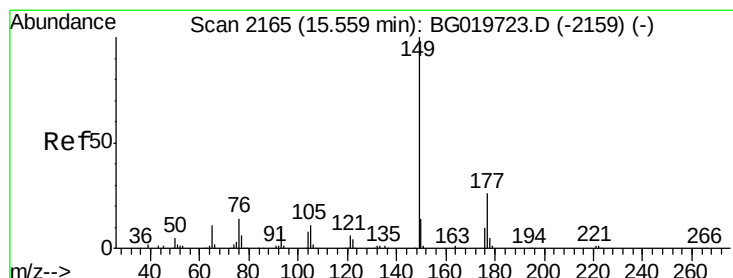
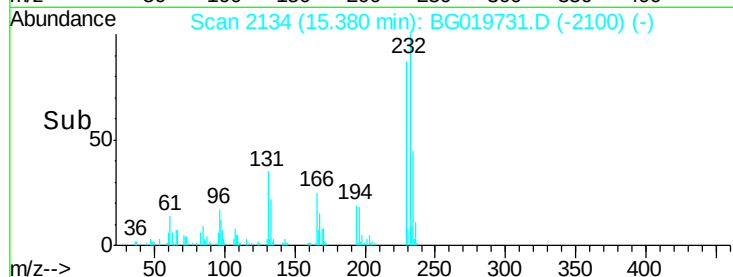
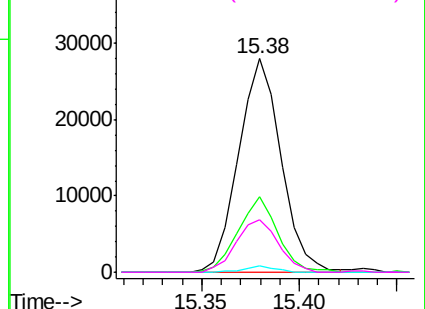


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.30 ng/ul

RT: 15.56 min Scan# 2164

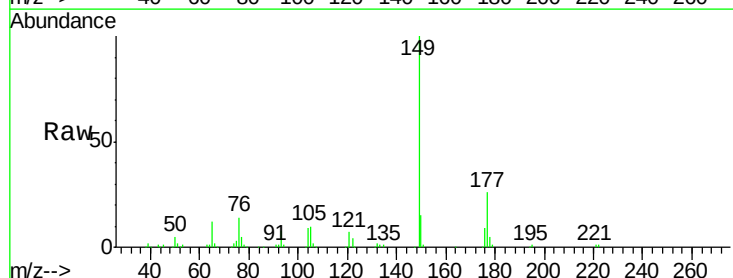
Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

Tgt Ion:149 Resp: 127618

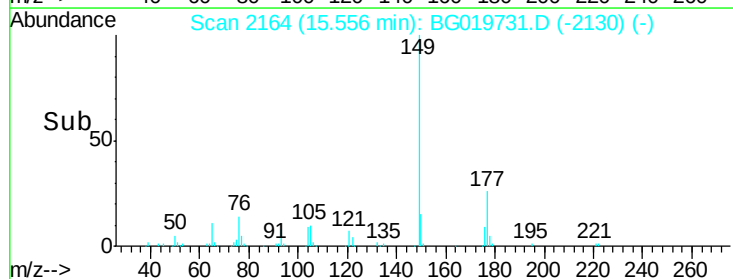
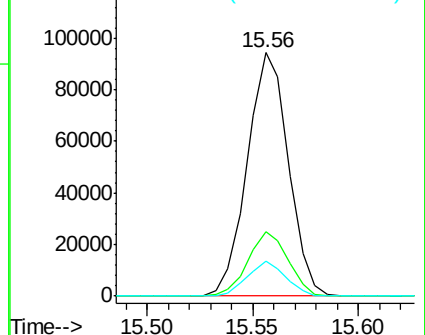
Ion	Ratio	Lower	Upper
149	100		
177	26.5	19.6	29.4
150	14.6	10.9	16.3

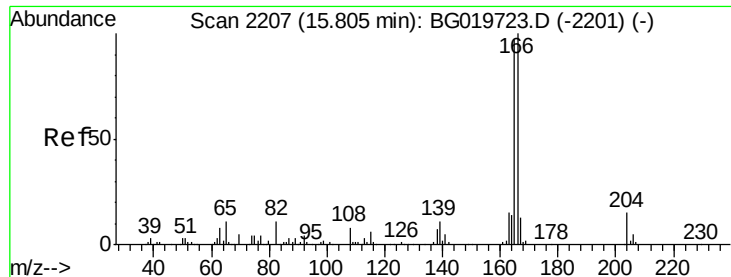


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.75 ng/ul

RT: 15.80 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

Instrument :

BNA_G

ClientSampled :

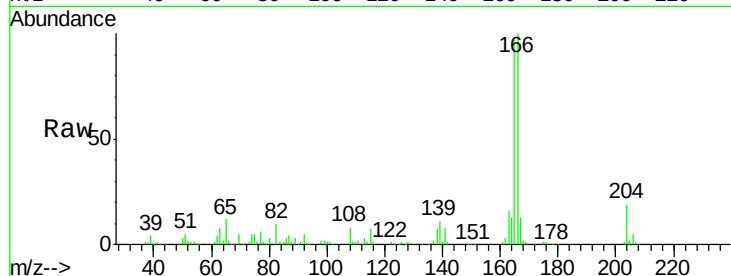
Tot Ion:166 Resp: 125122

Ion Ratio Lower Upper

166 100

165 97.4 81.4 122.2

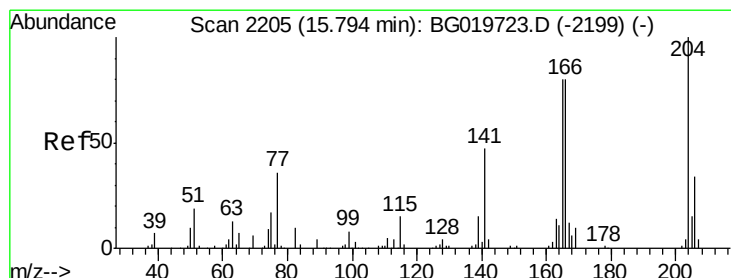
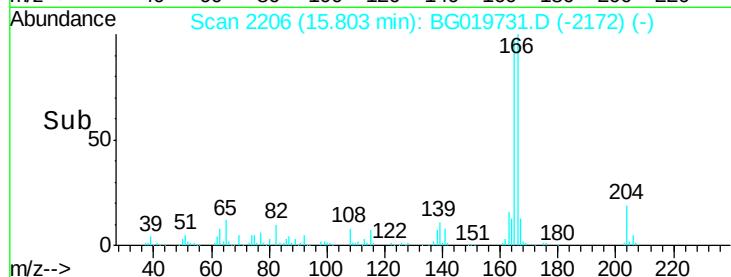
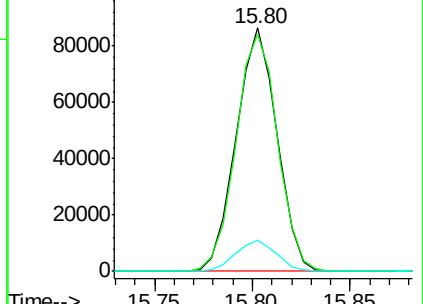
167 13.0 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.43 ng/ul

RT: 15.79 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

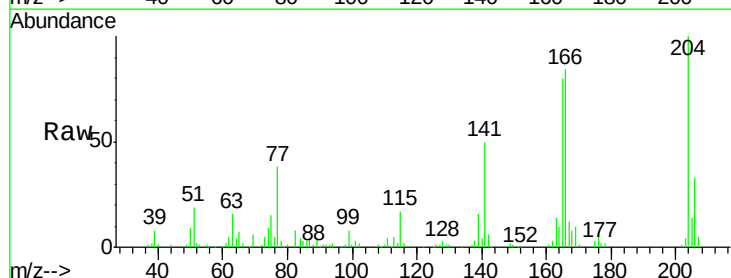
Tgt Ion:204 Resp: 75288

Ion Ratio Lower Upper

204 100

206 32.7 27.2 40.8

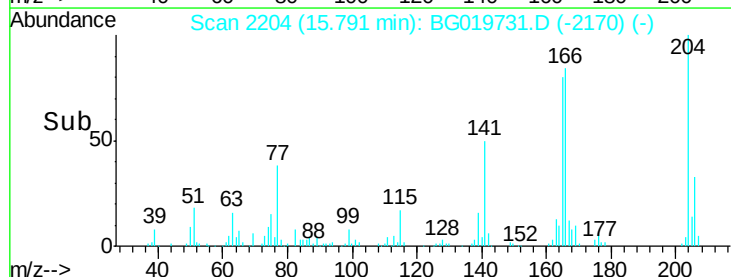
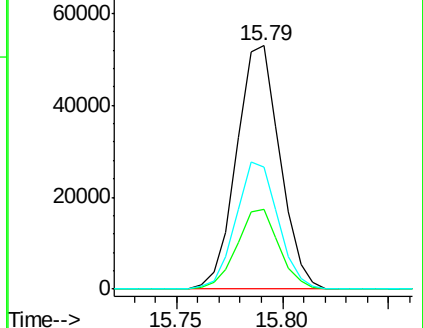
141 50.1 45.4 68.2

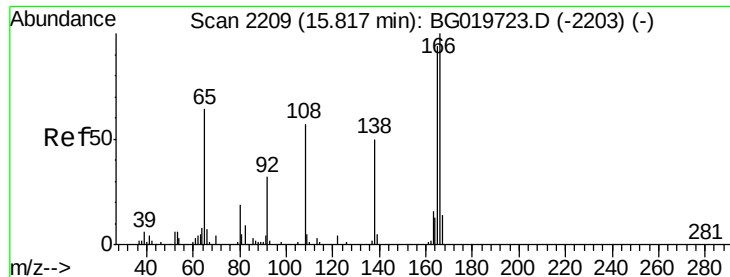


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

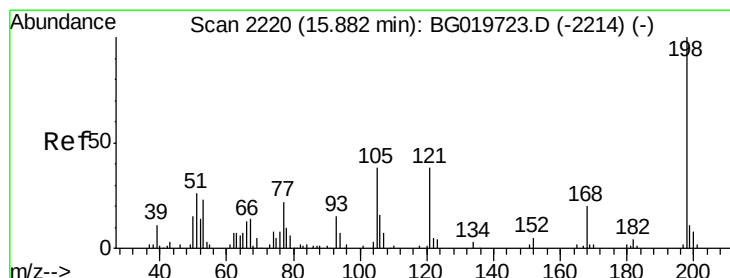
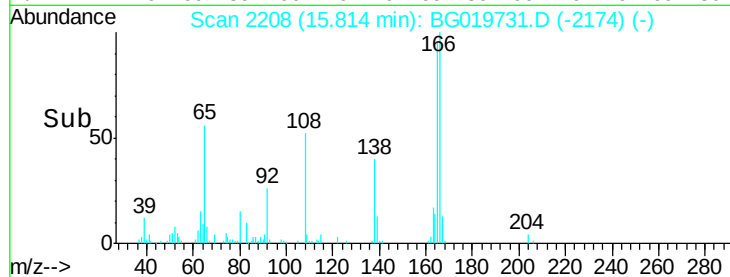
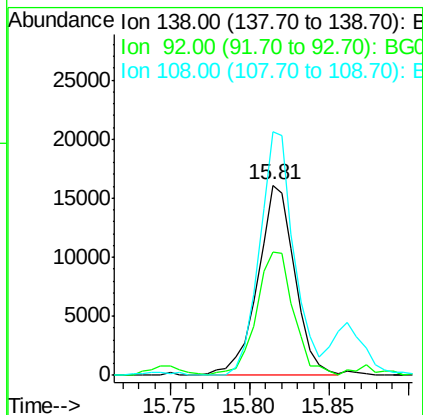
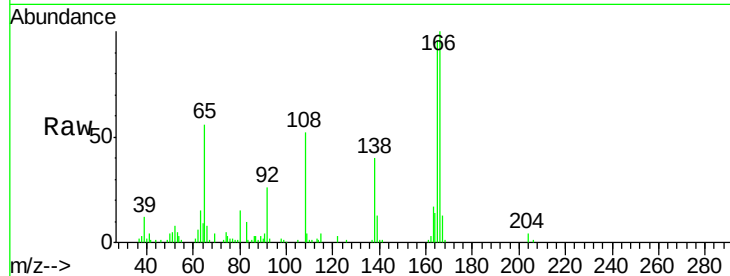




#61
 4-Nitroaniline
 Concen: 19.64 ng/ul
 RT: 15.81 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BG019731.D
 Acq: 20 Nov 2015 22:29

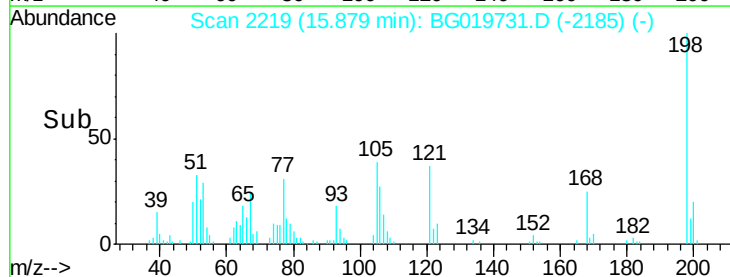
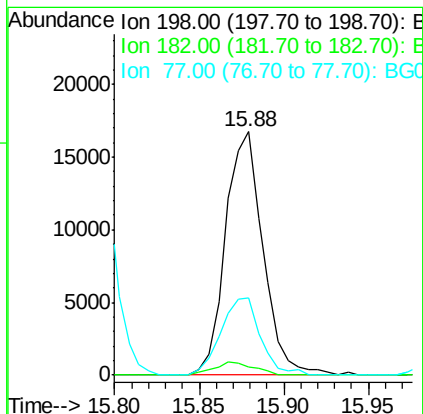
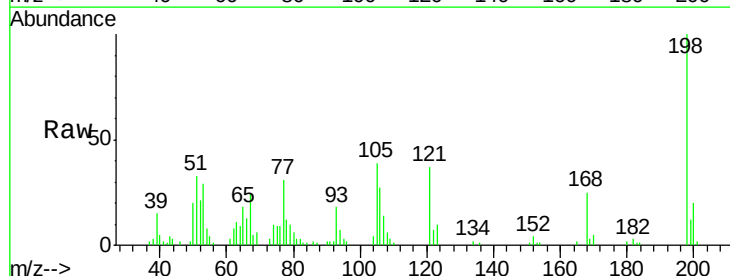
Instrument :
 BNA_G
 ClientSampled :

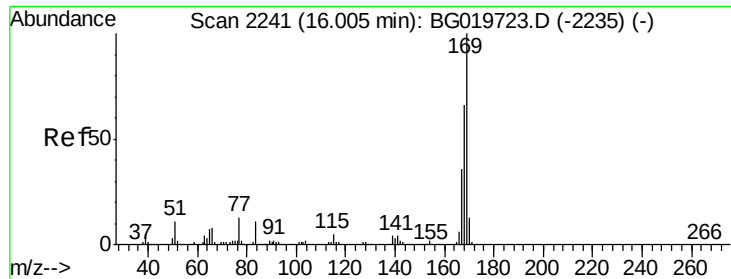
Tot Ion:138 Resp: 26081
 Ion Ratio Lower Upper
 138 100
 92 65.1 49.6 74.4
 108 128.2 104.9 157.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 18.75 ng/ul
 RT: 15.88 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BG019731.D
 Acq: 20 Nov 2015 22:29

Tgt Ion:198 Resp: 25761
 Ion Ratio Lower Upper
 198 100
 182 3.1 3.4 5.2#
 77 31.5 20.6 31.0#





#65

N-Nitrosodiphenylamine

Concen: 20.84 ng/ul

RT: 16.00 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

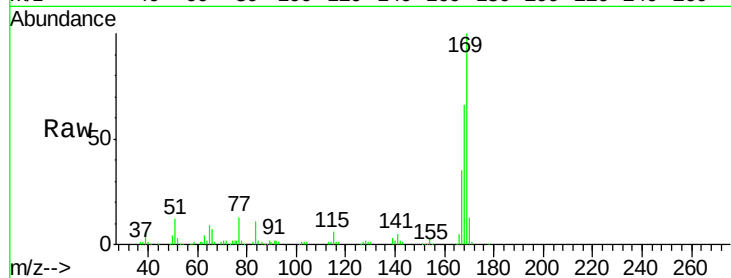
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 112413

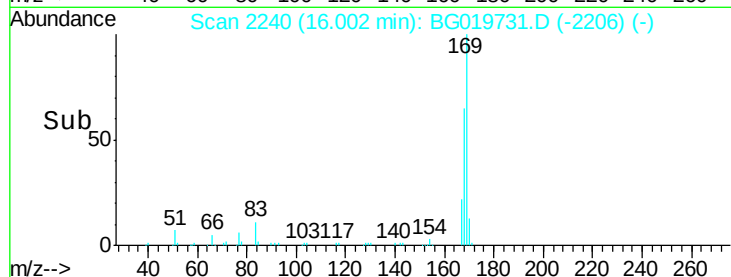
Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.7	80.5
167	35.1	30.3	45.5



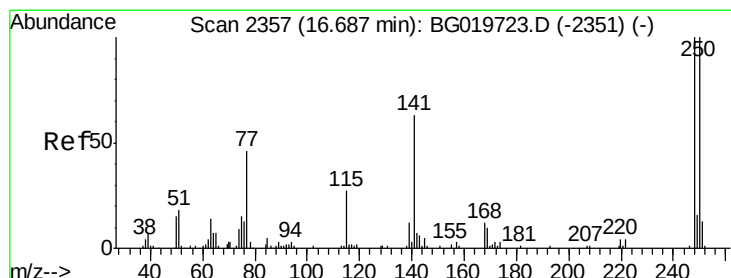
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 21.37 ng/ul

RT: 16.68 min Scan# 2356

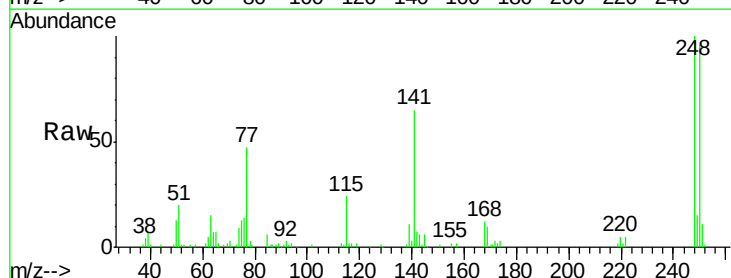
Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

Tgt Ion:248 Resp: 51459

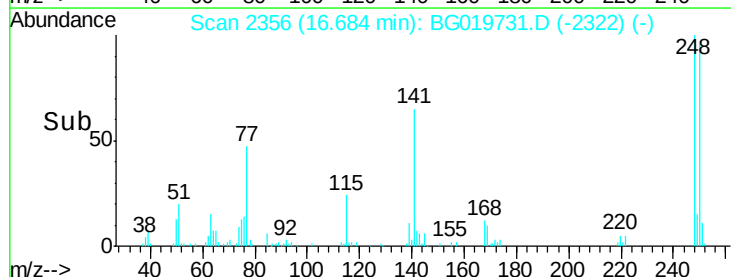
Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.4	116.0
141	64.9	52.6	79.0



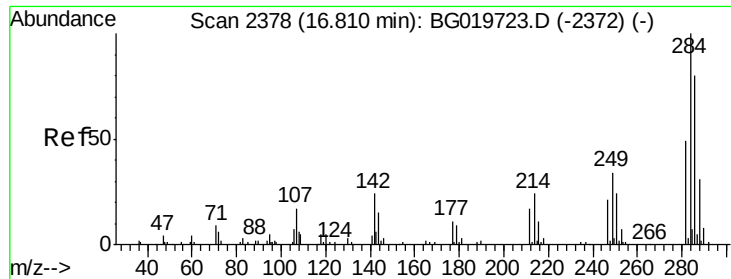
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



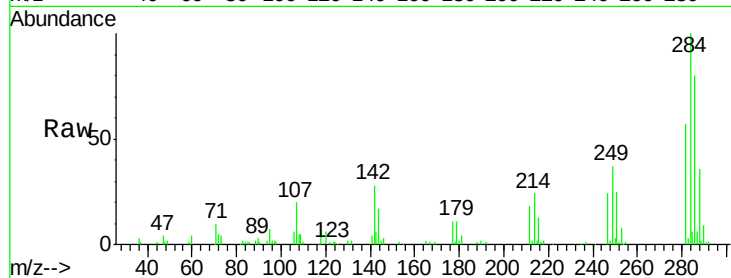
Time-->



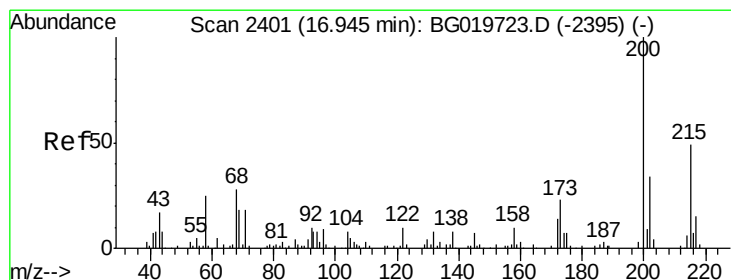
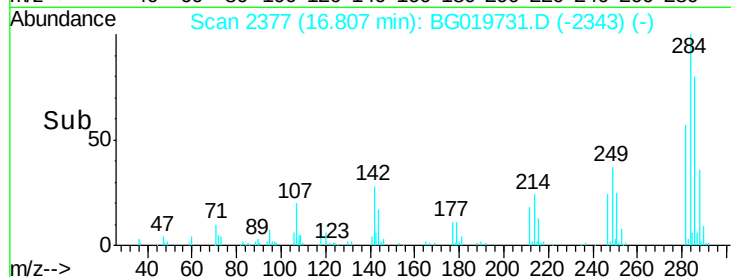
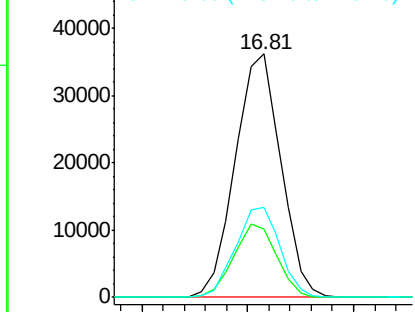
#67
Hexachlorobenzene
Concen: 21.36 ng/ul
RT: 16.81 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 54229
Ion Ratio Lower Upper
284 100
142 26.2 23.6 35.4
249 34.6 27.8 41.6

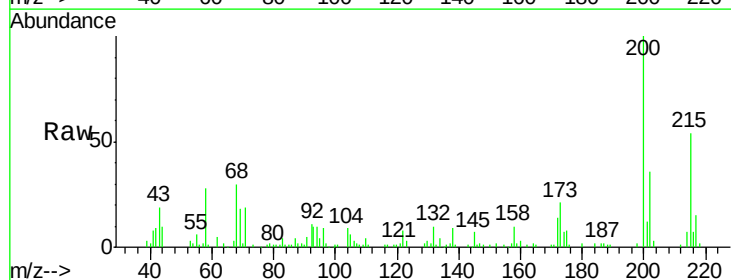


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

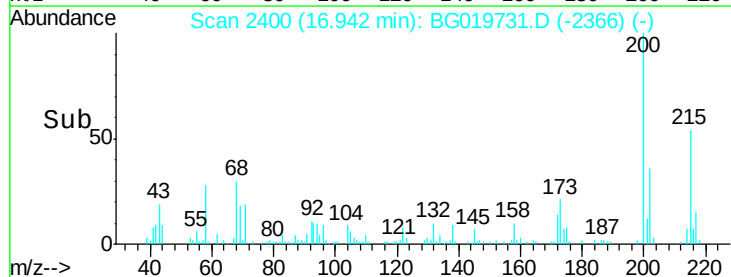
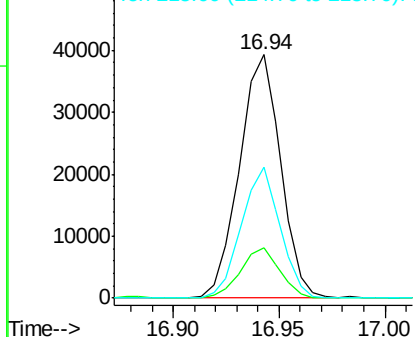


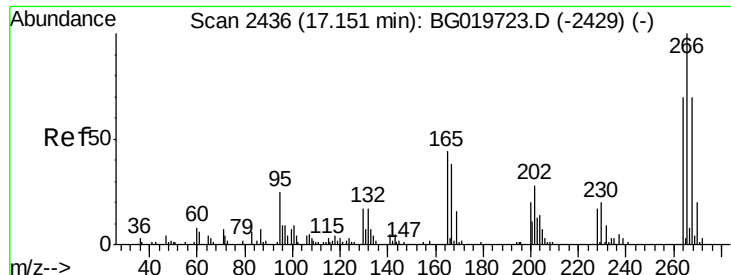
#68
Atrazine
Concen: 21.12 ng/ul
RT: 16.94 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

Tgt Ion:200 Resp: 53141
Ion Ratio Lower Upper
200 100
173 20.6 15.4 23.0
215 53.9 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

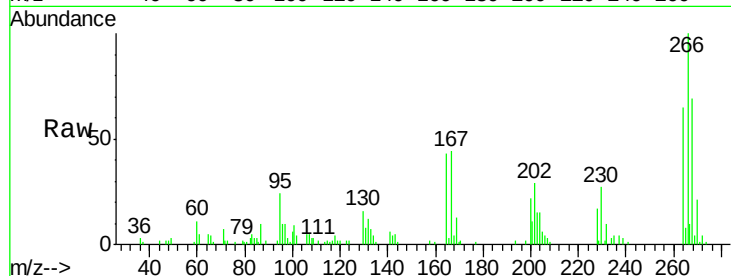




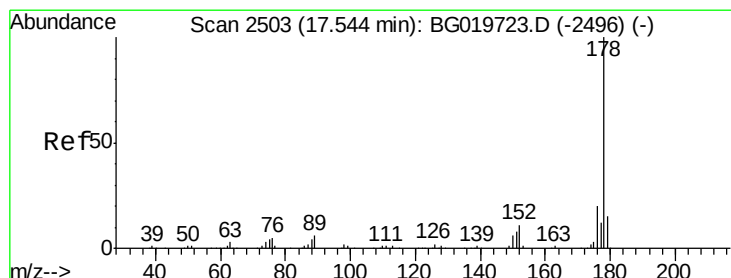
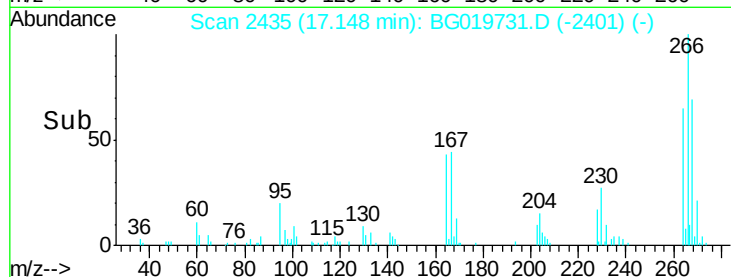
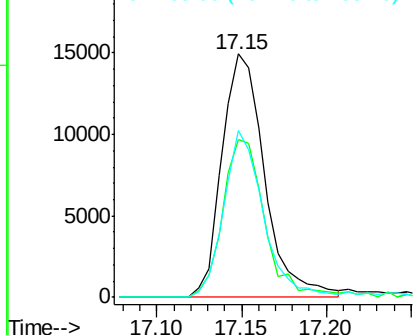
#69
 Pentachlorophenol
 Concen: 18.55 ng/ul
 RT: 17.15 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG019731.D
 Acq: 20 Nov 2015 22:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 26364
 Ion Ratio Lower Upper
 266 100
 264 64.8 51.8 77.8
 268 73.0 46.8 70.2#

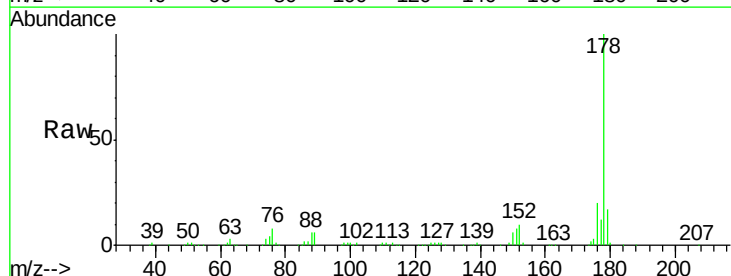


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

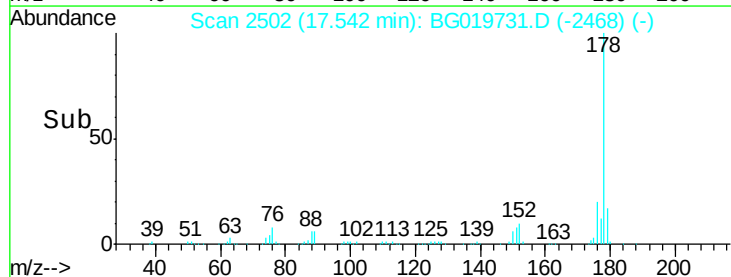
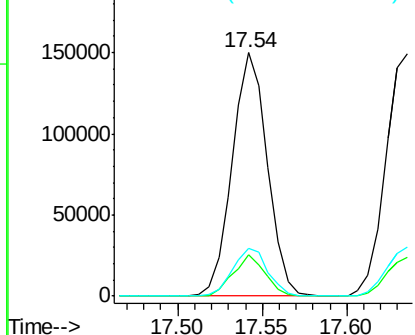


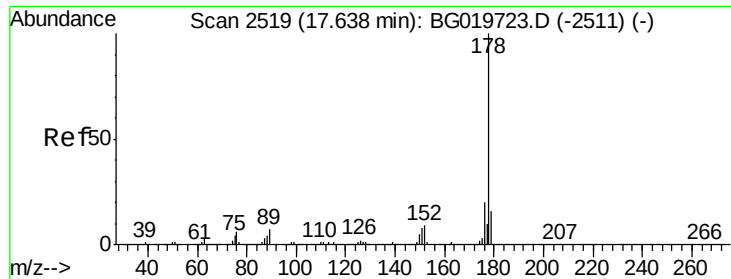
#70
 Phenanthrene
 Concen: 20.21 ng/ul
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG019731.D
 Acq: 20 Nov 2015 22:29

Tgt Ion:178 Resp: 216584
 Ion Ratio Lower Upper
 178 100
 179 16.8 12.2 18.2
 176 19.7 16.6 24.8



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: 20.51 ng/ul

RT: 17.64 min Scan# 2518

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

Instrument :

BNA_G

ClientSampleId :

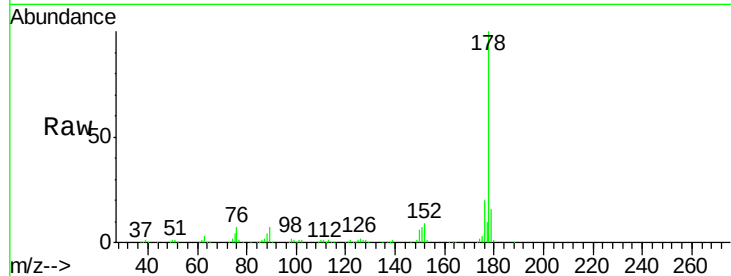
Tot Ion:178 Resp: 221670

Ion Ratio Lower Upper

178 100

179 16.2 12.6 19.0

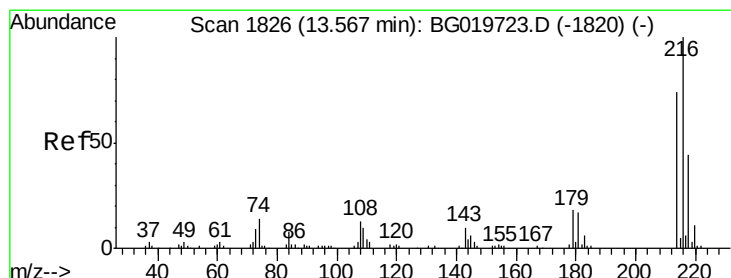
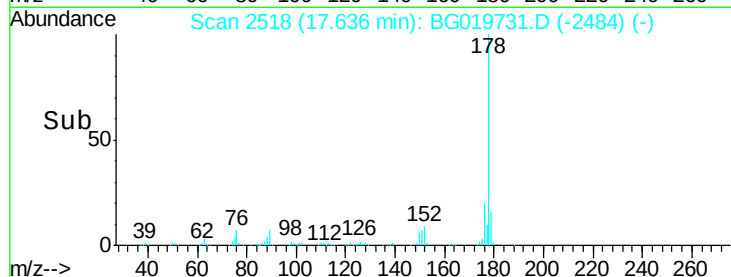
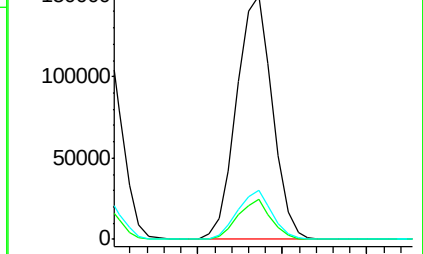
176 20.1 15.0 22.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 23.57 ng/uL

RT: 13.56 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

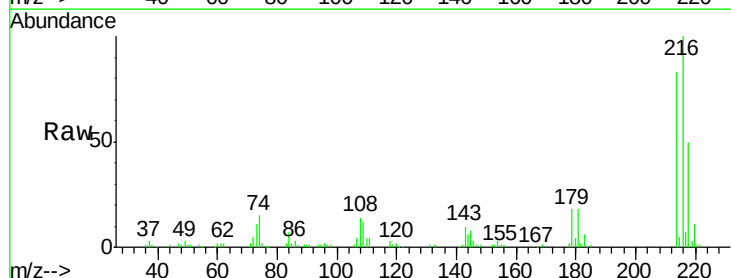
Tgt Ion:216 Resp: 65169

Ion Ratio Lower Upper

216 100

214 83.4 64.4 96.6

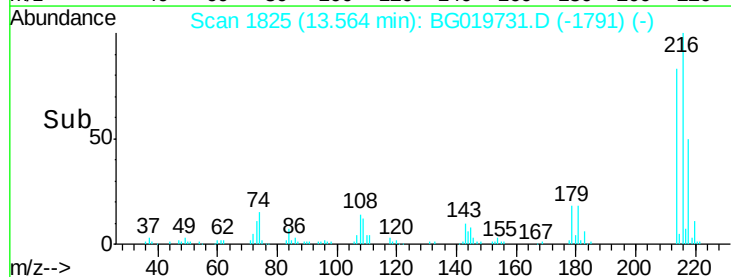
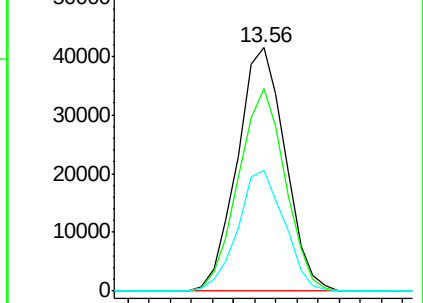
218 49.6 39.3 58.9

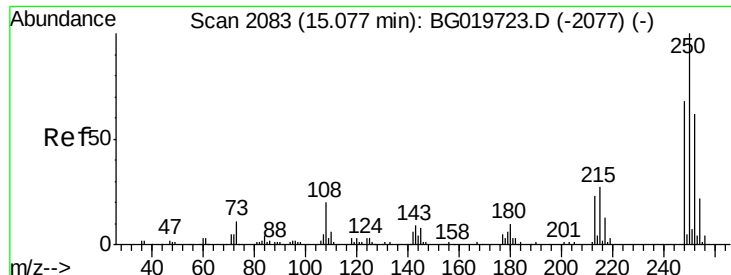


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

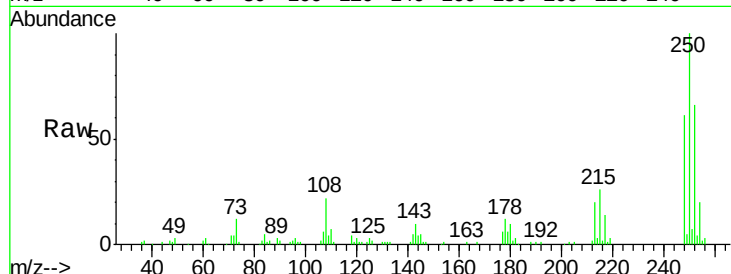




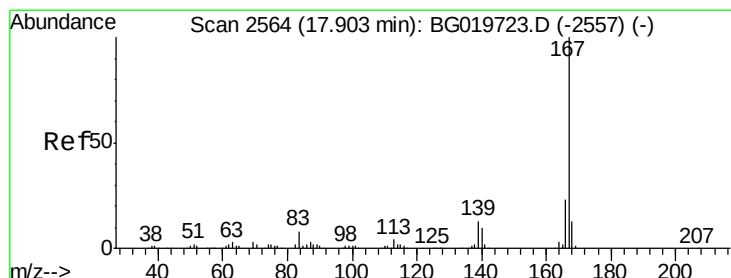
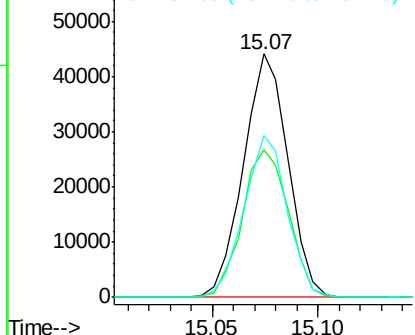
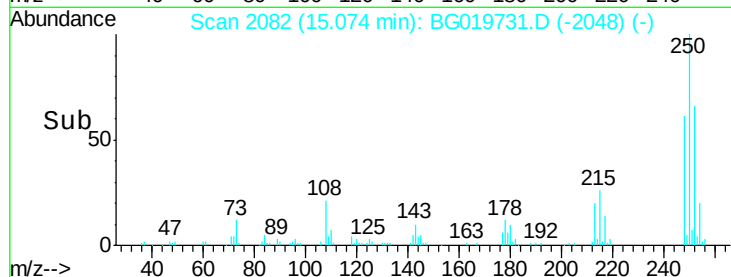
#74
 Pentachlorobenzene
 Concen: 22.35 ng/uL
 RT: 15.07 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG019731.D
 Acq: 20 Nov 2015 22:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:250 Resp: 64470
 Ion Ratio Lower Upper
 250 100
 248 60.6 50.4 75.6
 252 66.3 47.2 70.8

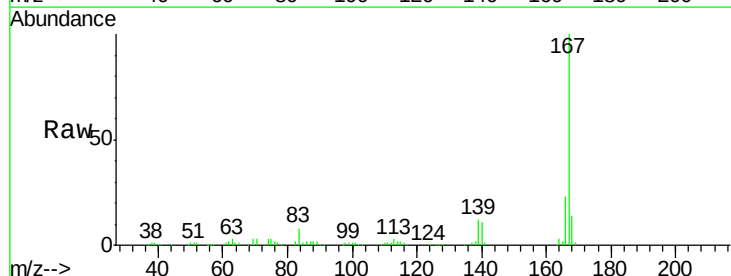


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

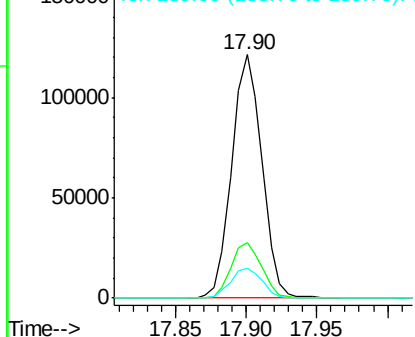
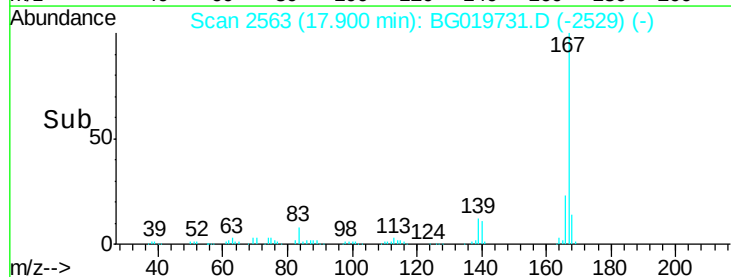


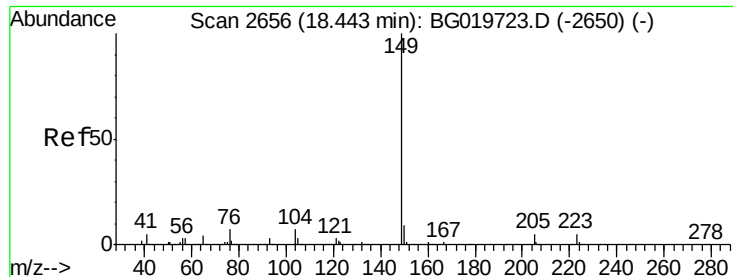
#75
 Carbazole
 Concen: 20.85 ng/uL
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG019731.D
 Acq: 20 Nov 2015 22:29

Tgt Ion:167 Resp: 180907
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.1 27.1
 139 12.4 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

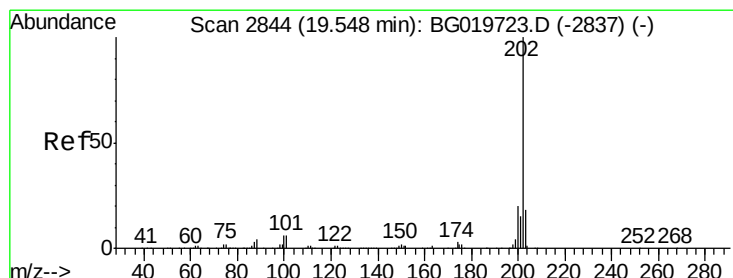
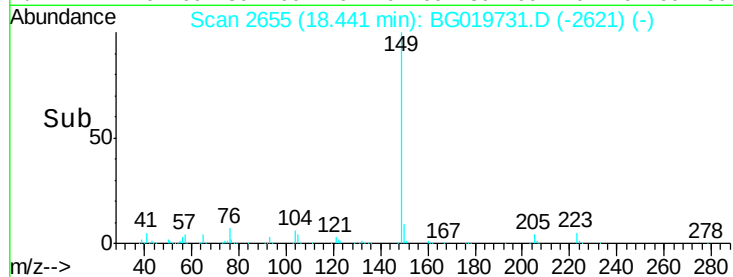
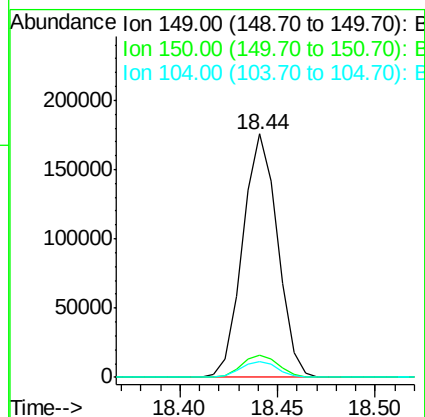
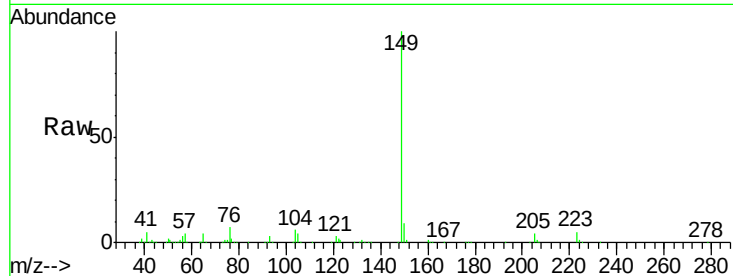




#76
Di-n-butylphthalate
Concen: 19.33 ng/ul
RT: 18.44 min Scan# 2655
Delta R.T. -0.00 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

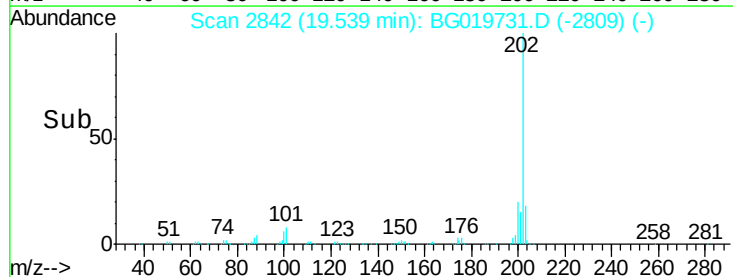
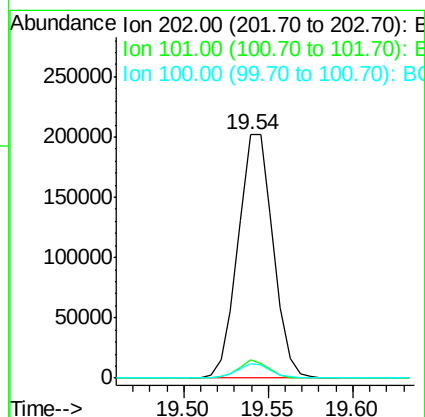
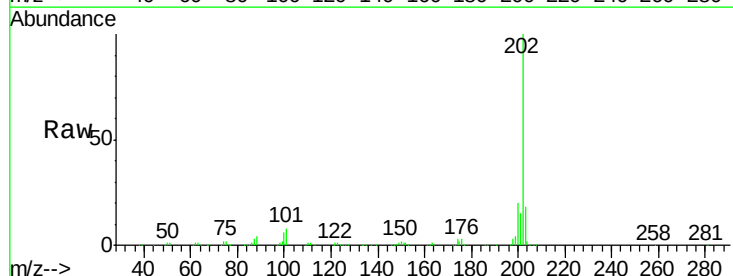
Instrument :
BNA_G
ClientSampleId :

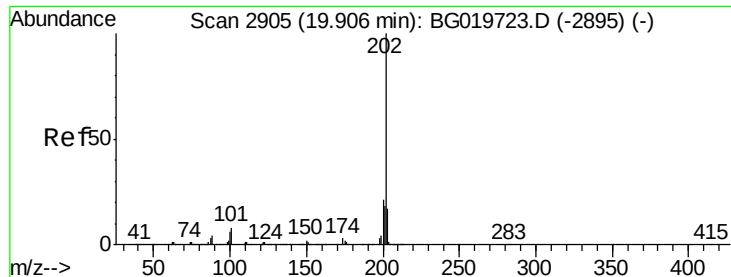
Tot Ion:149 Resp: 217610
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 6.2 5.5 8.3



#77
Fluoranthene
Concen: 21.37 ng/ul
RT: 19.54 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

Tgt Ion:202 Resp: 291954
Ion Ratio Lower Upper
202 100
101 7.7 5.2 7.8
100 6.1 5.0 7.4

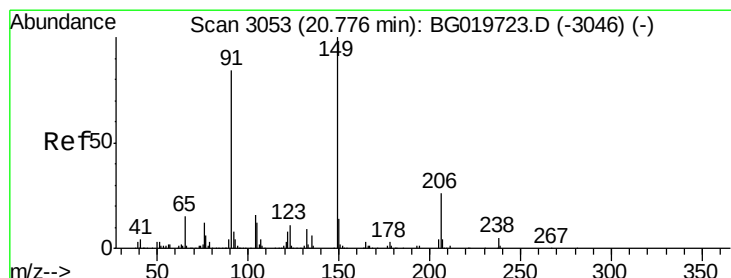
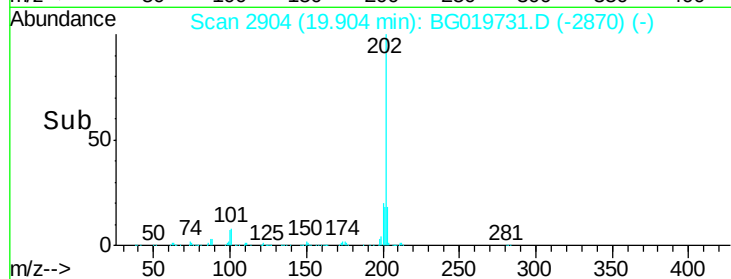
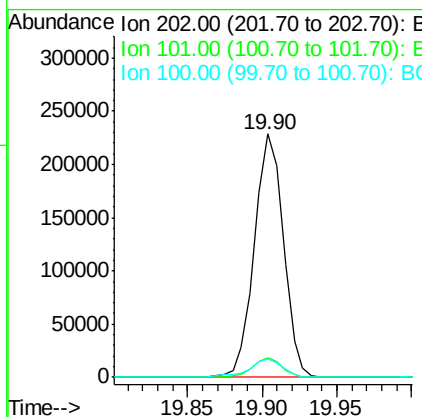
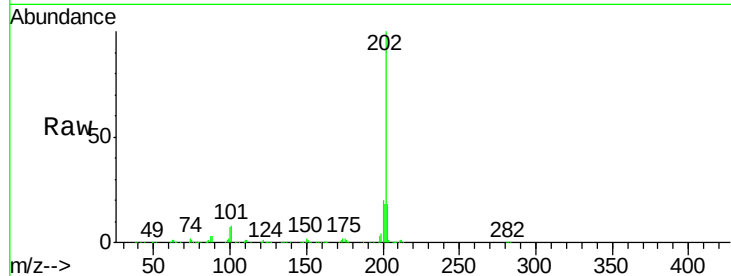




#80
Pvrene
Concen: 20.38 ng/ul
RT: 19.90 min Scan# 2904
Delta R.T. -0.00 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

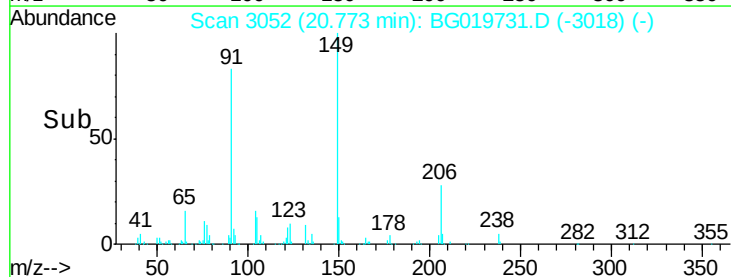
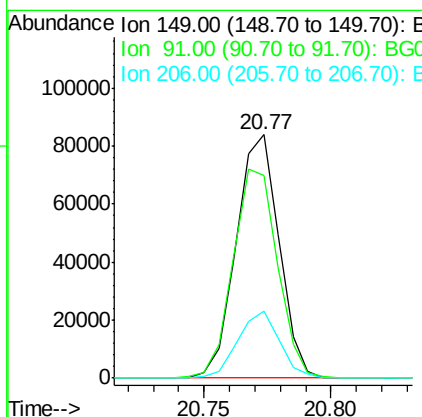
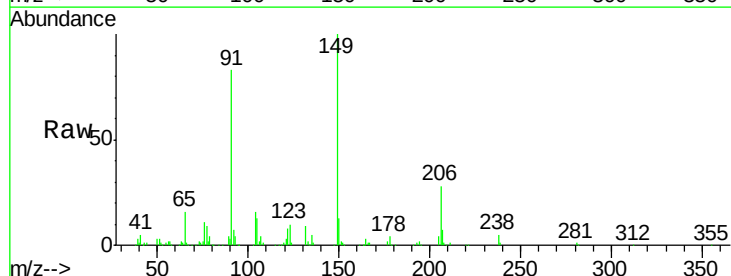
Instrument :
BNA_G
ClientSampleId :

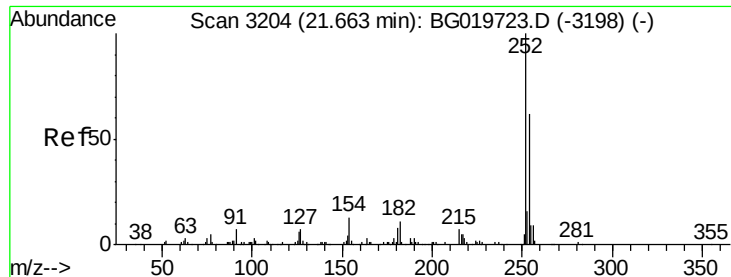
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.1	7.0	10.6
100	7.3	6.6	10.0



#81
Butylbenzylphthalate
Concen: 19.91 ng/ul
RT: 20.77 min Scan# 3052
Delta R.T. -0.00 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.2	71.1	106.7
206	27.7	20.4	30.6





#82

3,3'-Dichlorobenzidine

Concen: 19.32 ng/ul

RT: 21.66 min Scan# 3203

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

Instrument :

BNA_G

ClientSampleId :

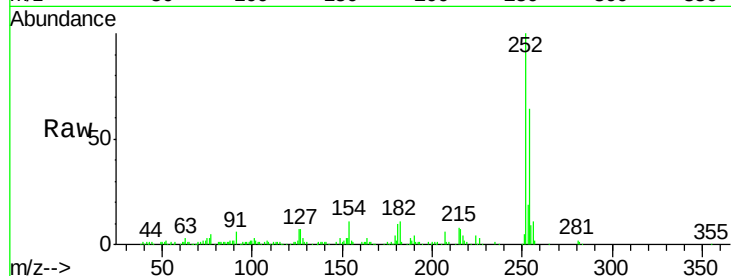
Tot Ion:252 Resp: 91308

Ion Ratio Lower Upper

252 100

254 63.8 53.1 79.7

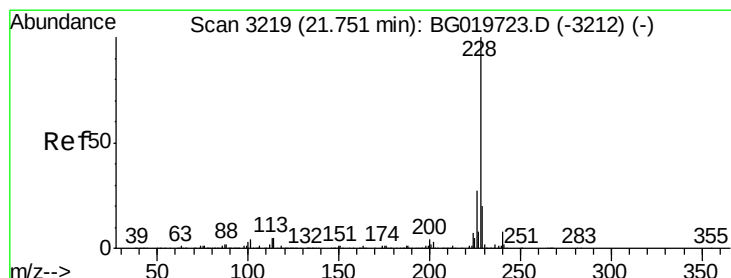
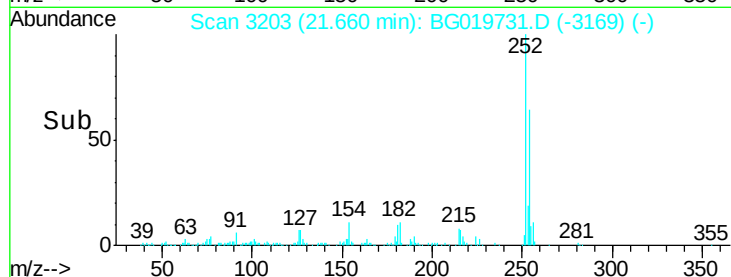
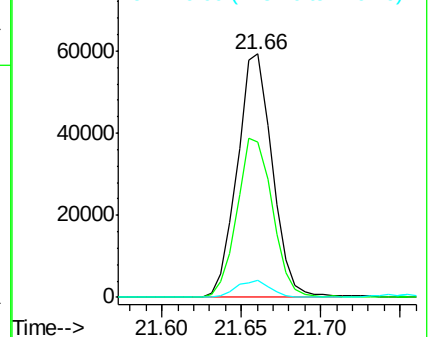
126 6.9 5.0 7.4



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: 20.43 ng/ul

RT: 21.75 min Scan# 3218

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

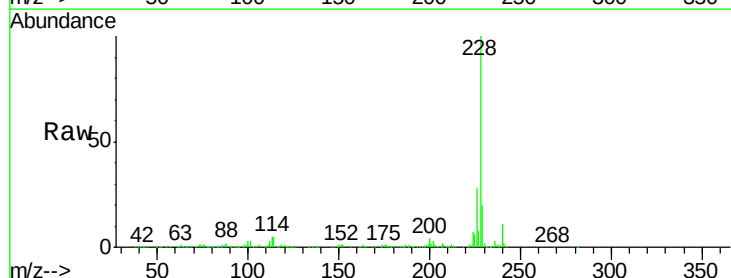
Tgt Ion:228 Resp: 319856

Ion Ratio Lower Upper

228 100

229 19.7 15.7 23.5

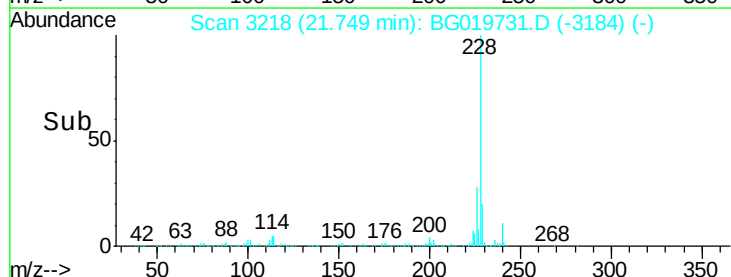
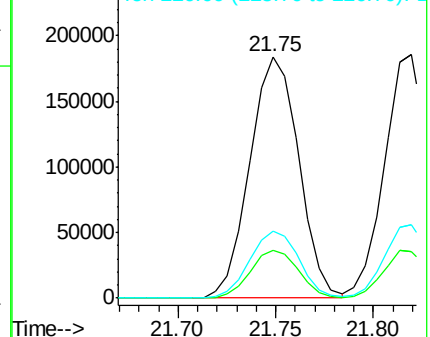
226 27.7 22.6 33.8

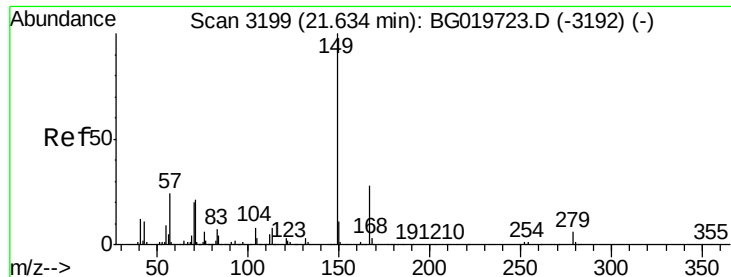


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.38 ng/ul

RT: 21.63 min Scan# 3198

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

Instrument :

BNA_G

ClientSampleId :

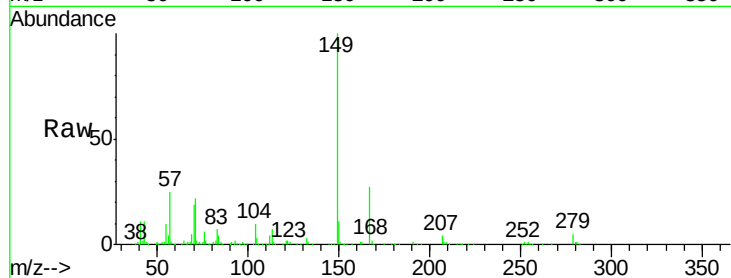
Tot Ion:149 Resp: 148304

Ion Ratio Lower Upper

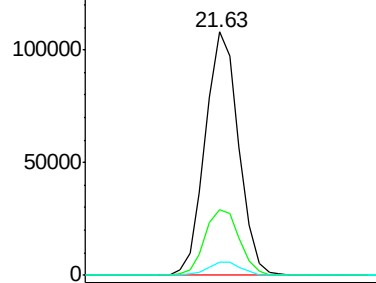
149 100

167 27.2 22.4 33.6

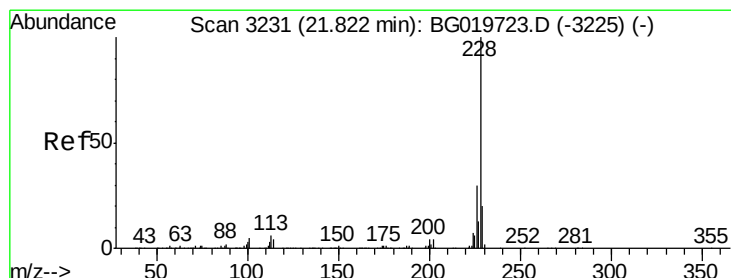
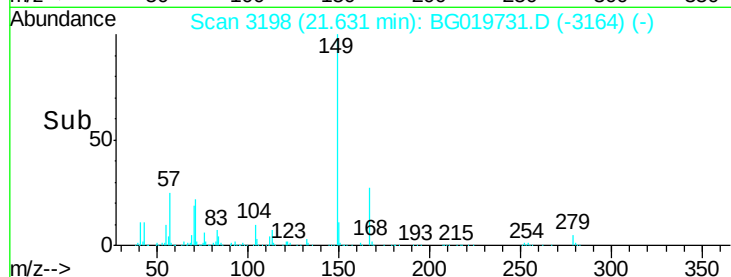
279 5.2 3.6 5.4



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



Time-->



#85

Chrysene

Concen: 20.26 ng/ul

RT: 21.82 min Scan# 3230

Delta R.T. -0.00 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

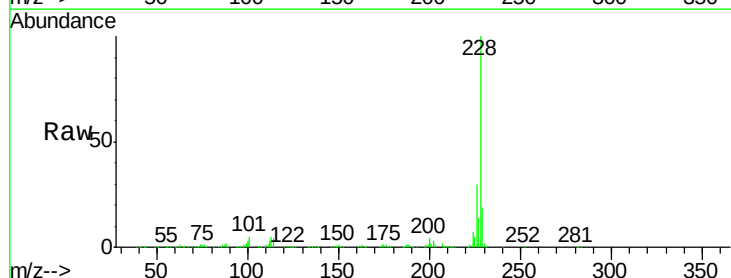
Tgt Ion:228 Resp: 298721

Ion Ratio Lower Upper

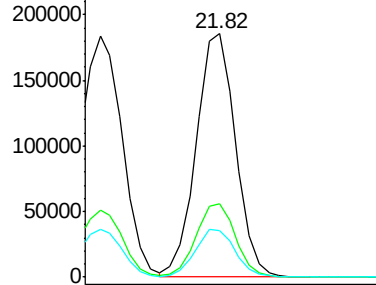
228 100

226 30.4 24.9 37.3

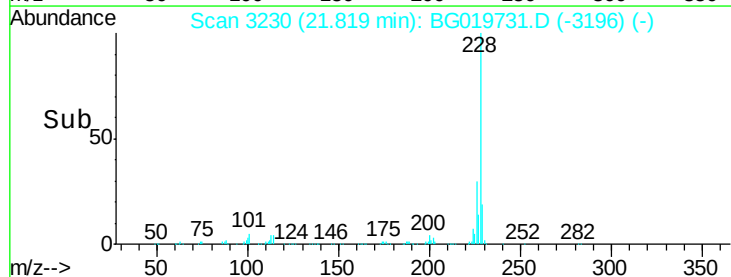
229 19.3 17.0 25.6

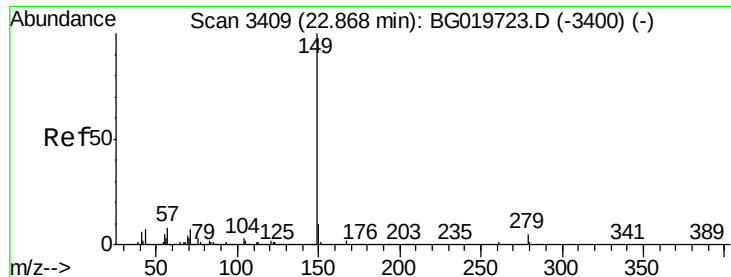


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time-->

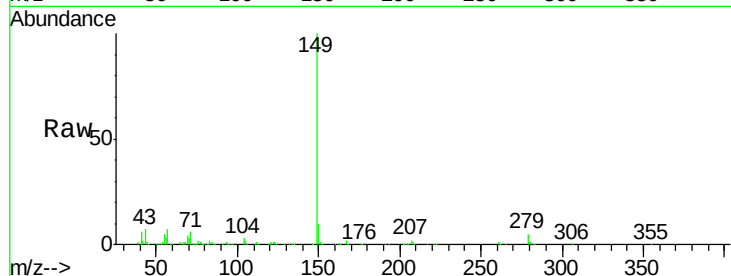




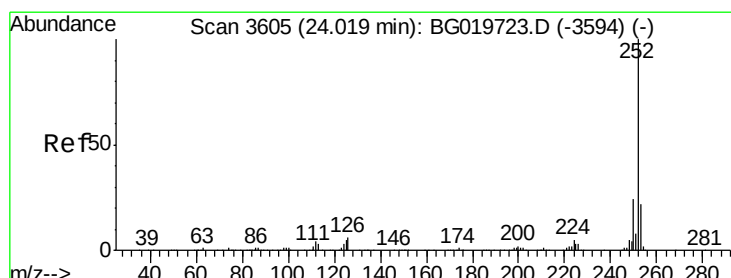
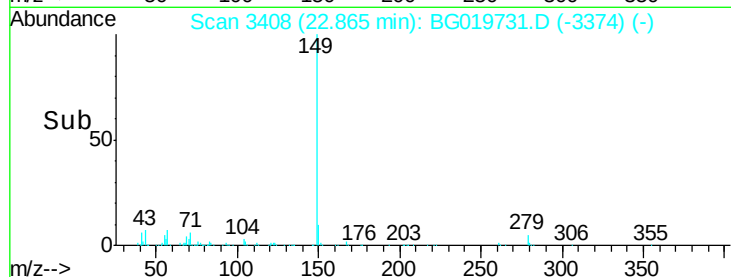
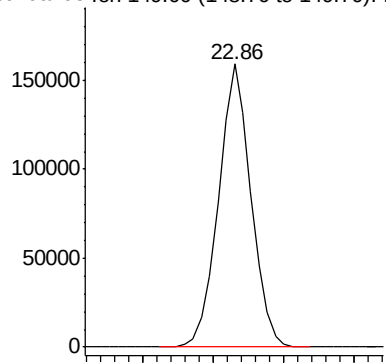
#87
 Di-n-octyl phthalate
 Concen: 21.34 ng/ul
 RT: 22.86 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: BG019731.D
 Acq: 20 Nov 2015 22:29

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:149 Resp: 255317



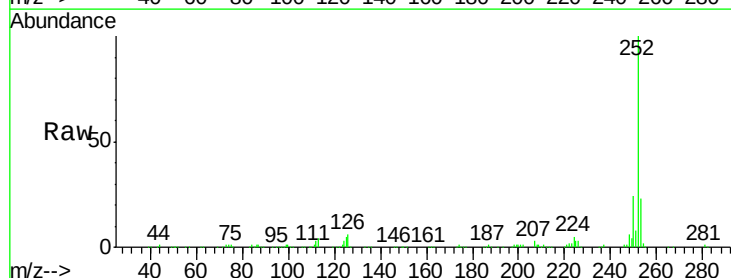
Abundance Ion 149.00 (148.70 to 149.70): E



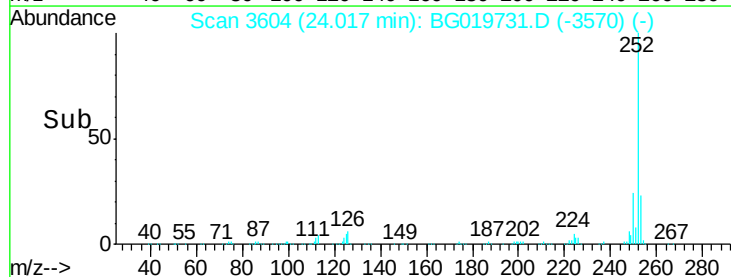
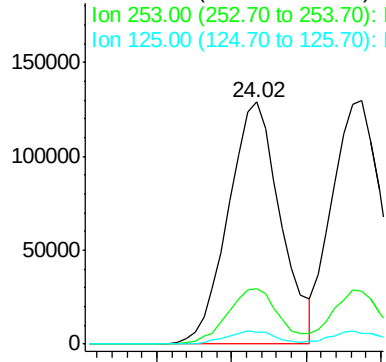
#88
 Benzo(b)fluoranthene
 Concen: 20.62 ng/ul
 RT: 24.02 min Scan# 3604
 Delta R.T. -0.00 min
 Lab File: BG019731.D
 Acq: 20 Nov 2015 22:29

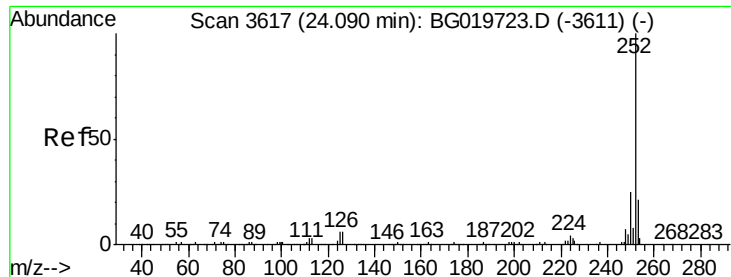
Tgt Ion:252 Resp: 313082

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	4.7	4.2	6.4



Abundance Ion 252.00 (251.70 to 252.70): E

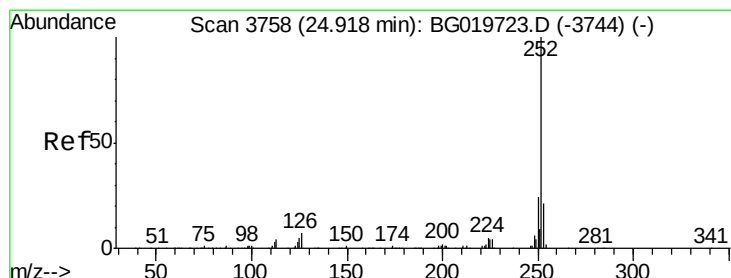
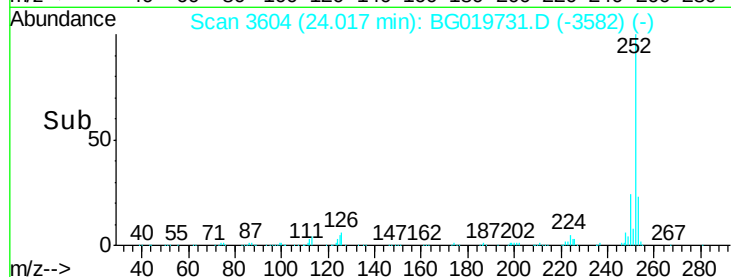
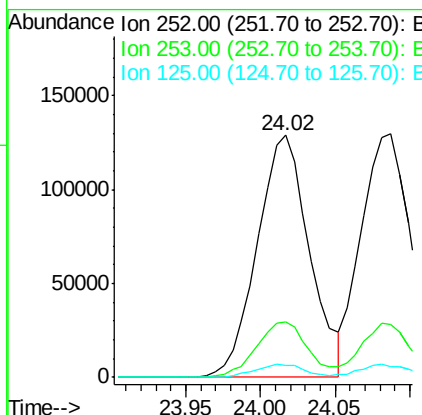
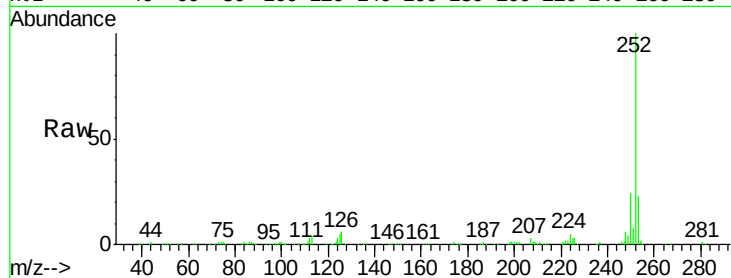




#89
Benzo(k)fluoranthene
Concen: 21.37 ng/ul
RT: 24.02 min Scan# 3604
Delta R.T. -0.07 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

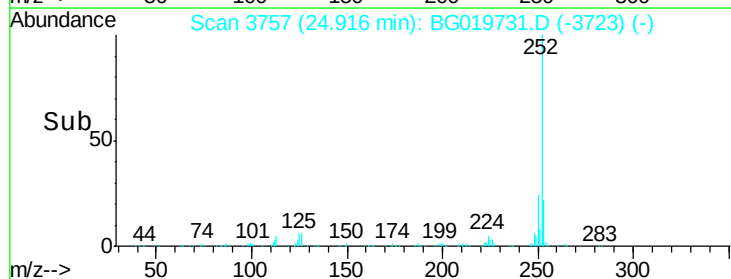
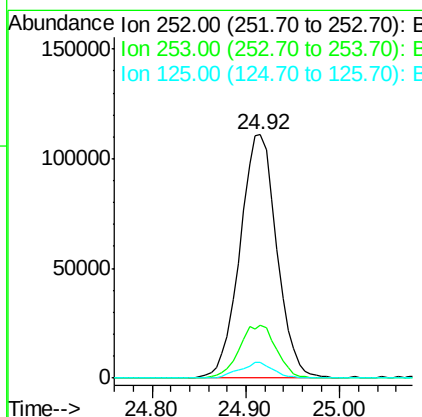
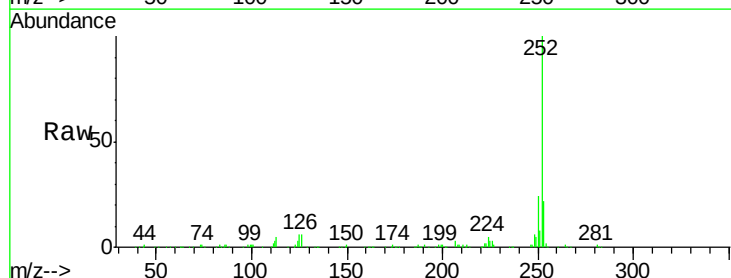
Instrument :
BNA_G
ClientSampleId :

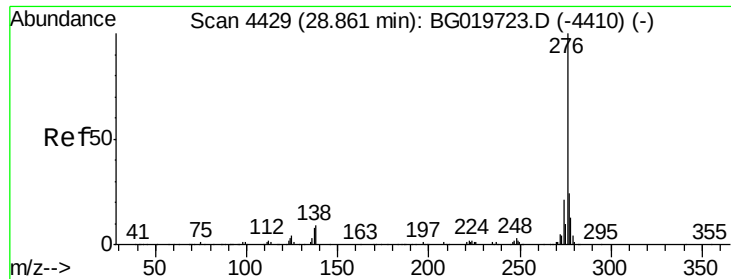
Tot Ion:252 Resp: 313082
Ion Ratio Lower Upper
252 100
253 23.0 17.1 25.7
125 4.7 4.4 6.6



#91
Benzo(a)pyrene
Concen: 20.49 ng/ul
RT: 24.92 min Scan# 3757
Delta R.T. -0.00 min
Lab File: BG019731.D
Acq: 20 Nov 2015 22:29

Tgt Ion:252 Resp: 299561
Ion Ratio Lower Upper
252 100
253 21.9 16.9 25.3
125 6.5 5.4 8.0





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.23 ng/ul

RT: 28.85 min Scan# 4427

Delta R.T. -0.01 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

Instrument :

BNA_G

ClientSampleId :

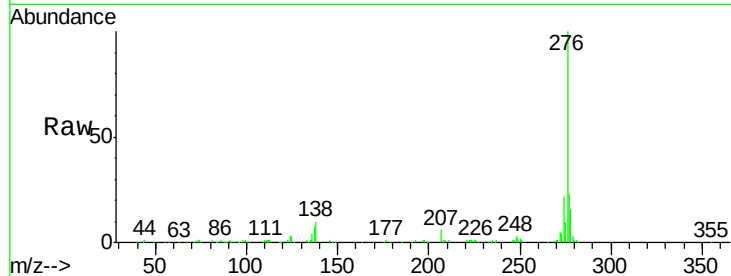
Tot Ion:276 Resp: 331039

Ion Ratio Lower Upper

276 100

138 10.3 9.9 14.9

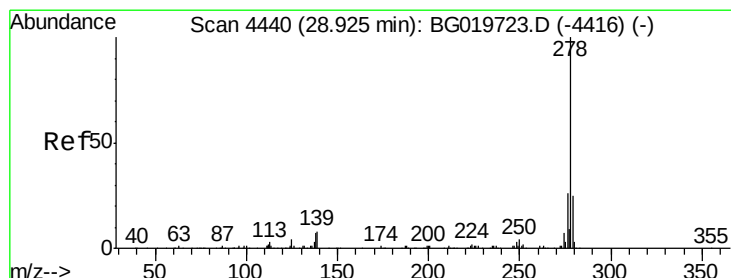
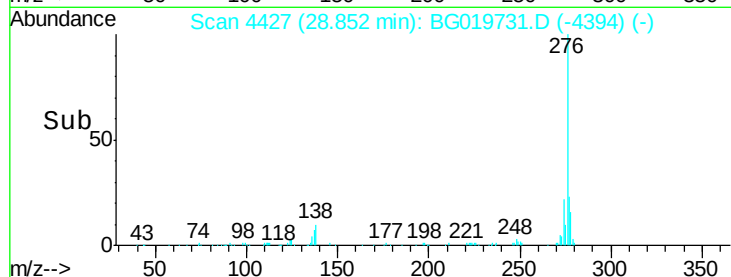
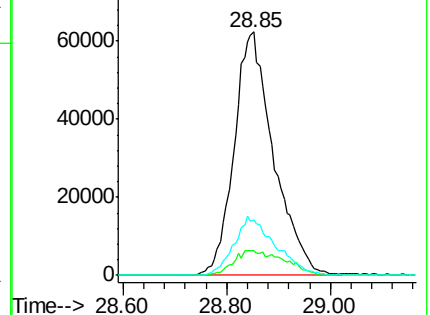
277 22.8 21.3 31.9



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: 20.14 ng/ul

RT: 28.90 min Scan# 4436

Delta R.T. -0.02 min

Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

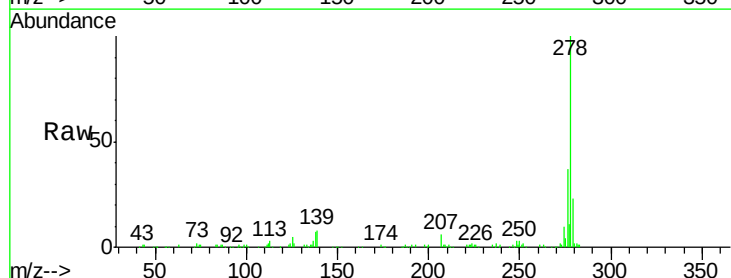
Tgt Ion:278 Resp: 270777

Ion Ratio Lower Upper

278 100

139 8.1 5.9 8.9

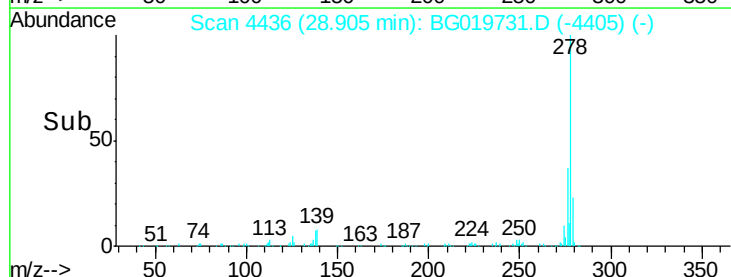
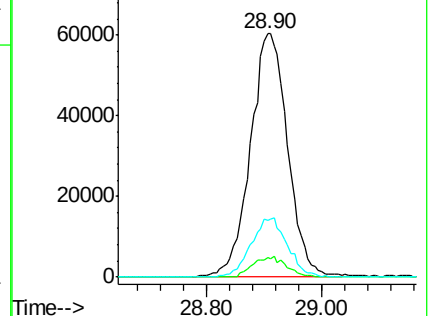
279 23.3 18.2 27.2

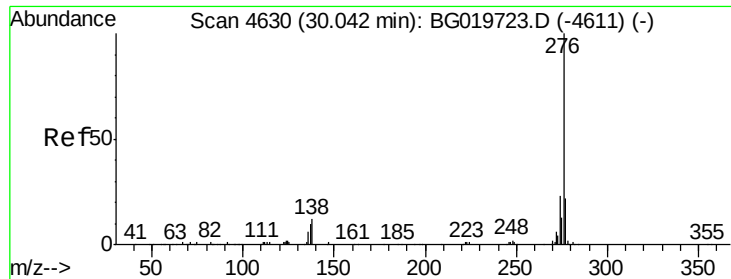


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 20.09 ng/ul

RT: 30.03 min Scan# 4628

Delta R.T. -0.01 min

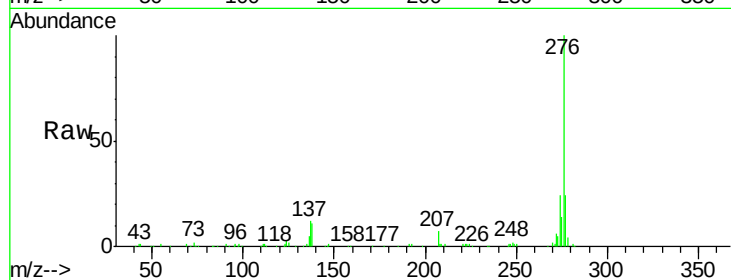
Lab File: BG019731.D

Acq: 20 Nov 2015 22:29

Instrument :

BNA_G

ClientSampleId :



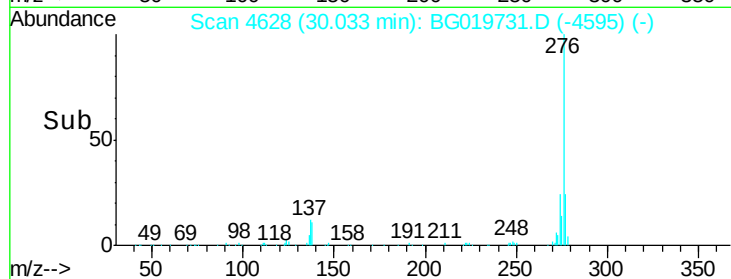
Tot Ion:276 Resp: 272759

Ion Ratio Lower Upper

276 100

138 11.0 9.2 13.8

277 24.5 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

