

Data Path : U:\HPCHEM1\BNA G\DATA\BG111615\
 Data File : BG019641.D
 Acq On : 16 Nov 2015 19:17
 Operator : UM/NP
 Sample : SSTD02023
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 17 00:07:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 17 00:05:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	21695	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	93248	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	75616	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	220113	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	297071	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	284897	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	3670	7.87	ng/uL	0.00
5) Phenol-d5	7.30	99	41535	20.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	28710	22.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	26838	21.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	34942	21.52	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	14412	20.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	17507	21.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	35233	19.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	37968	21.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	132755	21.02	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	143752	20.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	21356	21.28	ng/ul	0.00
58) Fluorene-d10	15.77	176	118664	20.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	27327	19.28	ng/ul	0.00
71) Anthracene-d10	17.62	188	206688	20.44	ng/ul	0.00
79) Pyrene-d10	19.89	212	258131	19.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	288591	20.09	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.48	88	3606	6.91	ng/uL 100
4) Benzaldehyde	7.27	77	36147	26.62	ng/ul 100
6) Phenol	7.32	94	44835	20.81	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.56	93	33043	22.03	ng/ul 100
10) 2-Chlorophenol	7.71	128	25655	19.91	ng/ul 100
11) 2-Methylphenol	8.59	108	34035	21.15	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.68	45	28898	23.42	ng/ul 100
14) Acetophenone	8.98	105	58398	21.52	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.95	70	38009	21.13	ng/ul 100
16) 4-Methylphenol	8.92	108	37373	21.35	ng/ul 100
17) Hexachloroethane	9.25	117	12328	18.27	ng/ul 100
20) Nitrobenzene	9.37	77	52804	19.69	ng/ul 100
21) Isophorone	9.88	82	100440	20.42	ng/ul 100
23) 2-Nitrophenol	10.09	139	17401	18.93	ng/ul 100
24) 2,4-Dimethylphenol	10.14	107	46640	19.37	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.37	93	50107	21.36	ng/ul 100
27) 2,4-Dichlorophenol	10.62	162	33553	20.03	ng/ul 100
28) Naphthalene	11.03	128	95594	20.36	ng/ul 100
30) 4-Chloroaniline	11.13	127	39782	21.49	ng/ul 100
31) Hexachlorobutadiene	11.31	225	30786	18.27	ng/ul 100
32) Caprolactam	11.88	113	5866	9.38	ng/ul 89
33) 4-Chloro-3-methylphenol	12.24	107	46555	20.47	ng/ul 100
34) 2-Methylnaphthalene	12.63	142	78494	20.73	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.84	142	75013	20.98	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.98	216	58784	19.10	ng/ul	100
38) Hexachlorocyclopentadiene	12.97	237	33556	15.36	ng/ul	100
39) 2,4,6-Trichlorophenol	13.22	196	35577	19.47	ng/ul	100
40) 2,4,5-Trichlorophenol	13.30	196	37041	18.54	ng/ul	100
41) 1,1'-Biphenyl	13.62	154	108271	20.29	ng/ul	100
42) 2-Chloronaphthalene	13.67	162	85505	20.40	ng/ul	100
43) 2-Nitroaniline	13.87	65	36451	20.43	ng/ul	100
45) Dimethylphthalate	14.23	163	133185	20.65	ng/ul	100
46) 2,6-Dinitrotoluene	14.35	165	25939	20.07	ng/ul	100
48) Acenaphthylene	14.51	152	145229	20.40	ng/ul	100
49) 3-Nitroaniline	14.68	138	24974	22.14	ng/ul	100
50) Acenaphthene	14.85	153	98244	20.44	ng/ul	100
51) 2,4-Dinitrophenol	14.89	184	16518	17.38	ng/ul	100
53) 4-Nitrophenol	14.99	109	26581	17.77	ng/ul	100
54) Dibenzofuran	15.18	168	142133	20.19	ng/ul	100
55) 2,4-Dinitrotoluene	15.14	165	41769	20.34	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.41	232	40623	19.41	ng/ul	100
57) Diethylphthalate	15.58	149	131500	20.68	ng/ul	100
59) Fluorene	15.83	166	123793	20.14	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.82	204	71964	19.78	ng/ul	100
61) 4-Nitroaniline	15.84	138	29521	22.53	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.90	198	29867	19.45	ng/ul	100
65) N-Nitrosodiphenylamine	16.03	169	113888	20.01	ng/ul	100
66) 4-Bromophenyl-phenylether	16.70	248	51237	19.71	ng/ul	100
67) Hexachlorobenzene	16.83	284	53953	19.57	ng/ul	100
68) Atrazine	16.96	200	54931	19.61	ng/ul	100
69) Pentachlorophenol	17.17	266	28982	17.93	ng/ul	100
70) Phenanthrene	17.57	178	225672	20.25	ng/ul	100
72) Anthracene	17.66	178	230062	20.23	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.59	216	58266	18.69	ng/uL	100
74) Pentachlorobenzene	15.10	250	61237	19.28	ng/uL	100
75) Carbazole	17.93	167	197706	21.65	ng/ul	100
76) Di-n-butylphthalate	18.47	149	243435	21.32	ng/ul	100
77) Fluoranthene	19.57	202	319700	22.00	ng/ul	100
80) Pvrene	19.92	202	334561	20.06	ng/ul	100
81) Butylbenzylphthalate	20.79	149	113376	20.71	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.68	252	118617	20.59	ng/ul	100
83) Benzo(a)anthracene	21.77	228	353815	20.34	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.66	149	165076	21.08	ng/ul	100
85) Chrysene	21.84	228	327603	20.11	ng/ul	100
87) Di-n-octyl phthalate	22.90	149	283843	21.69	ng/ul	100
88) Benzo(b)fluoranthene	24.05	252	344127	20.34	ng/ul	100
89) Benzo(k)fluoranthene	24.12	252	326086	20.09	ng/ul	100
91) Benzo(a)pyrene	24.96	252	325696	20.09	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.91	276	363794	19.94	ng/ul	100
93) Dibenzo(a,h)anthracene	28.98	278	305308	19.99	ng/ul	100
94) Benzo(a,h,i)perylene	30.10	276	304608	21.91	ng/ul	100

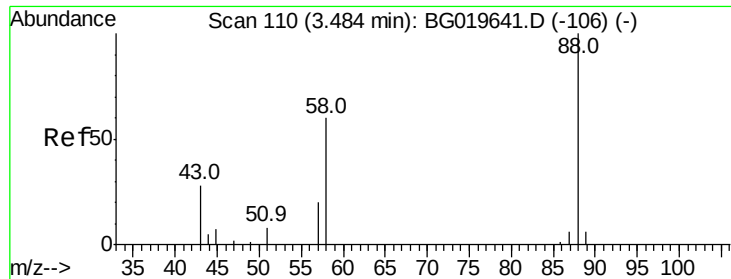
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.91 ng/uL

RT: 3.48 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

Instrument :

BNA_G

ClientSampleId :

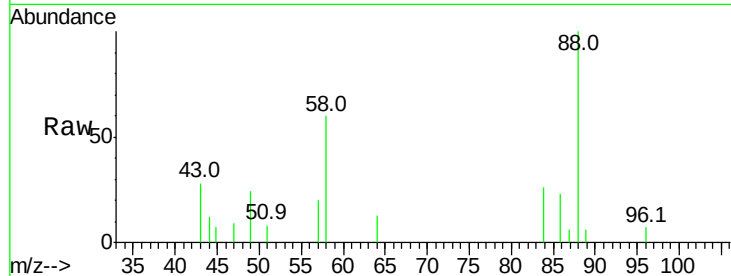
Tot Ion: 88 Resp: 3606

Ion Ratio Lower Upper

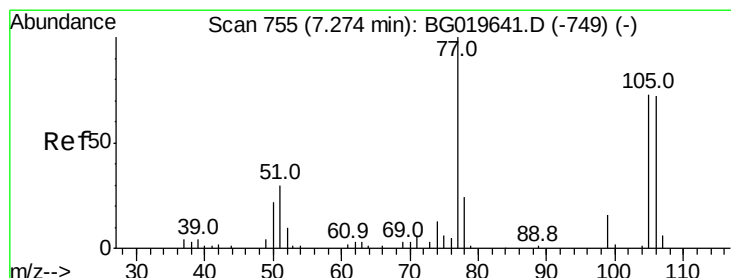
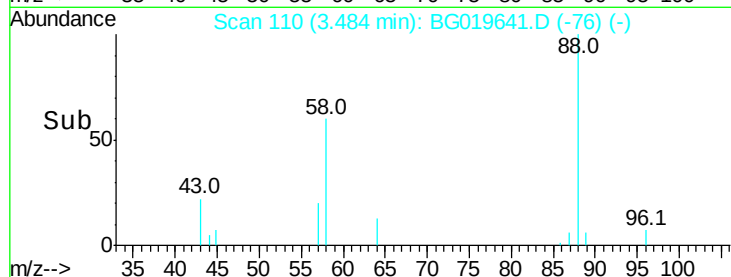
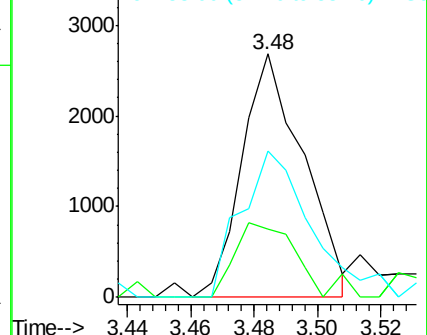
88 100

43 28.2 22.6 33.8

58 60.0 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: 26.62 ng/uL

RT: 7.27 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

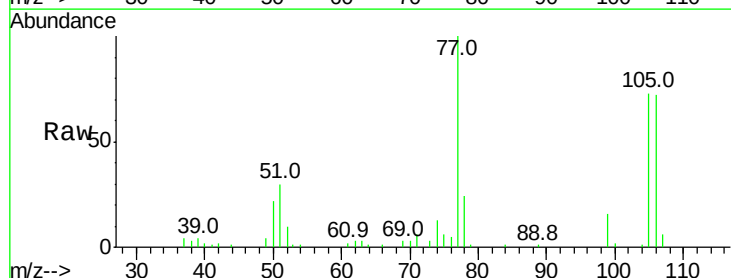
Tgt Ion: 77 Resp: 36147

Ion Ratio Lower Upper

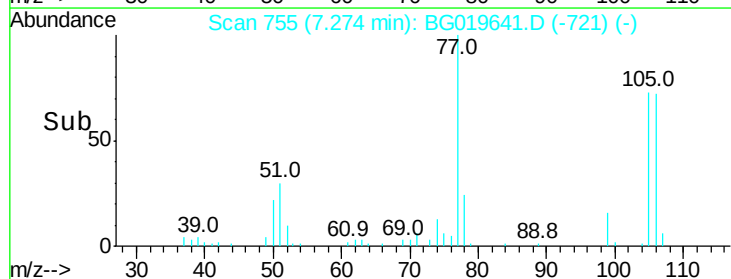
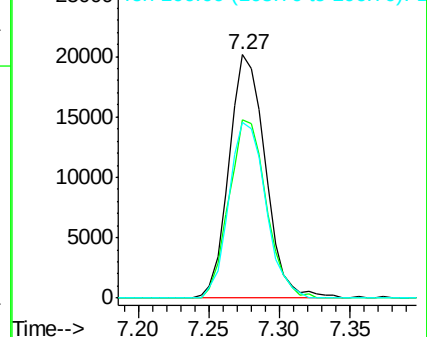
77 100

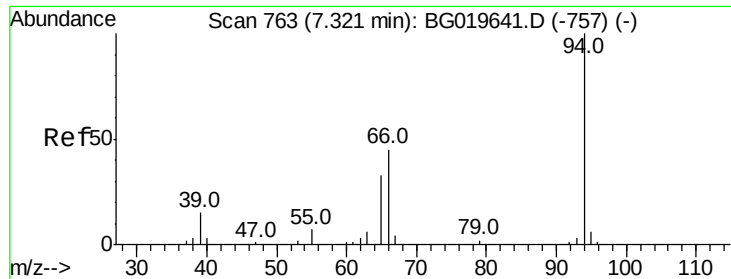
105 73.3 58.6 88.0

106 72.1 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: 20.81 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

Instrument :

BNA_G

ClientSampleId :

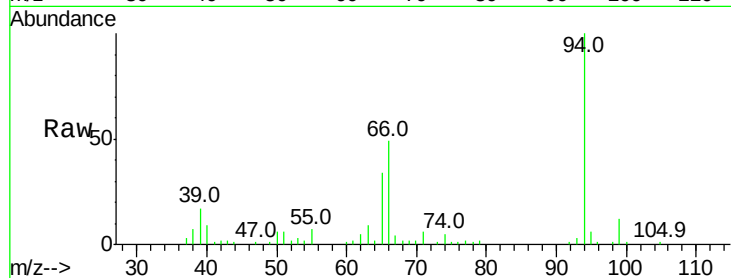
Tot Ion: 94 Resp: 44835

Ion Ratio Lower Upper

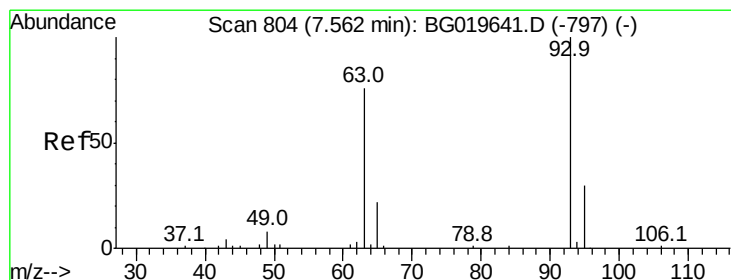
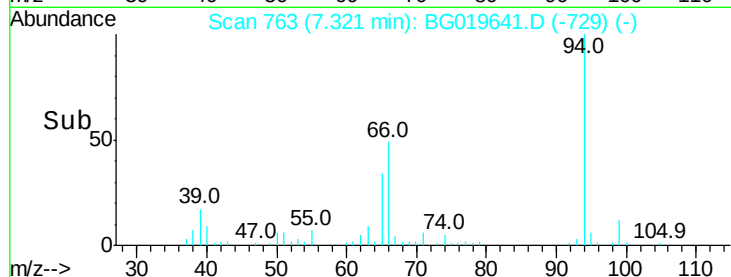
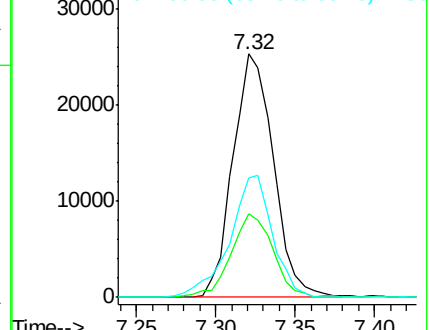
94 100

65 34.2 27.4 41.0

66 48.8 39.0 58.6



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 22.03 ng/ul

RT: 7.56 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

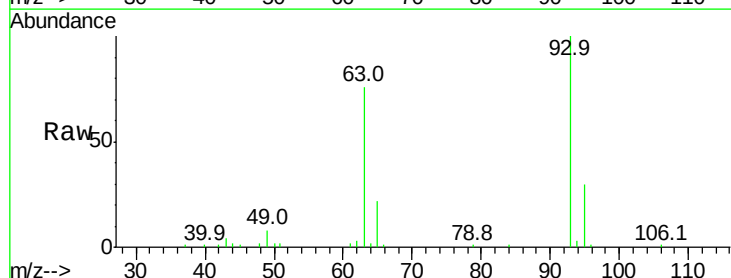
Tgt Ion: 93 Resp: 33043

Ion Ratio Lower Upper

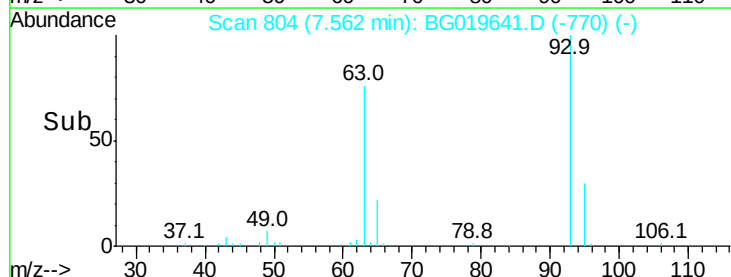
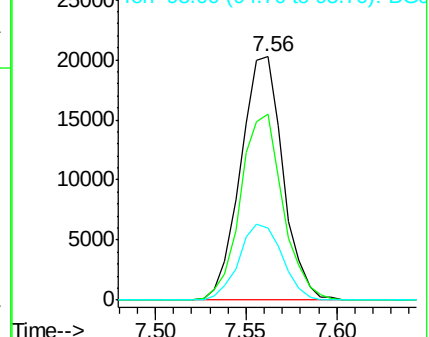
93 100

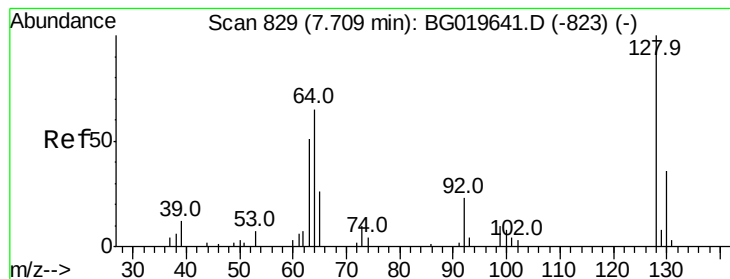
63 76.2 61.0 91.4

95 29.6 23.7 35.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#10

2-Chlorophenol

Concen: 19.91 ng/ul

RT: 7.71 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

Instrument :

BNA_G

ClientSampled :

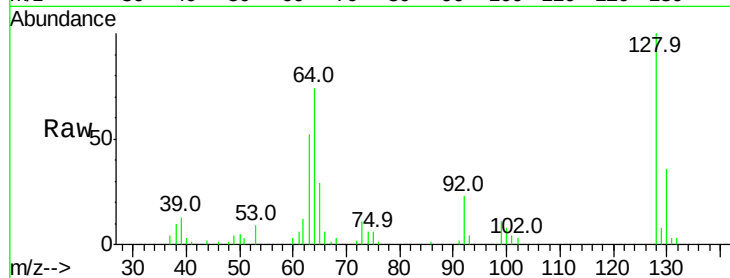
Tot Ion:128 Resp: 25655

Ion Ratio Lower Upper

128 100

64 74.2 59.4 89.0

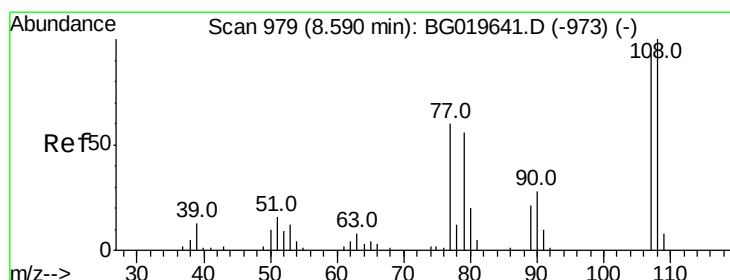
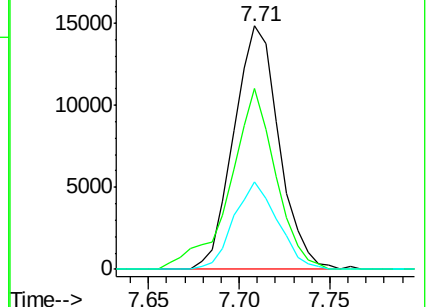
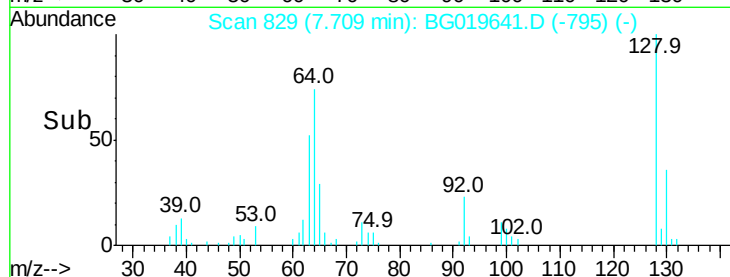
130 36.1 28.9 43.3



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: 21.15 ng/ul

RT: 8.59 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG019641.D

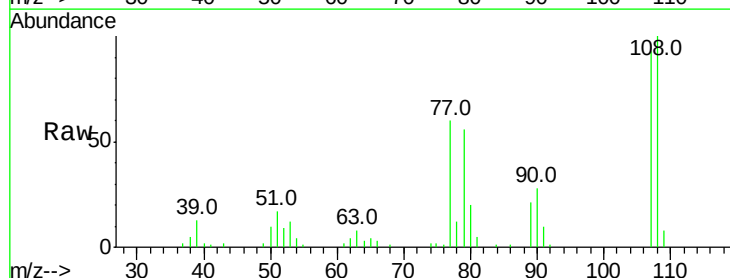
Acq: 16 Nov 2015 19:17

Tgt Ion:108 Resp: 34035

Ion Ratio Lower Upper

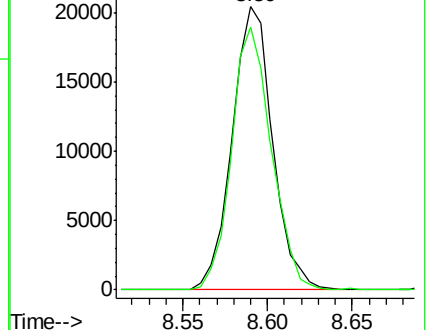
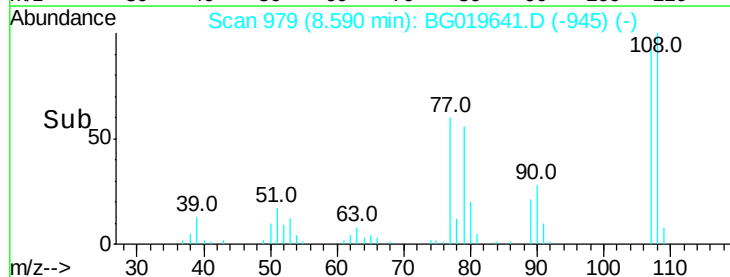
108 100

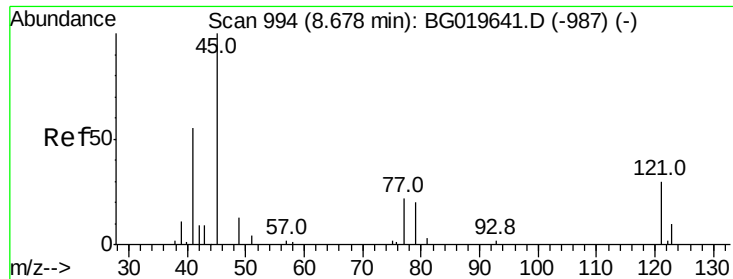
107 92.9 74.3 111.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

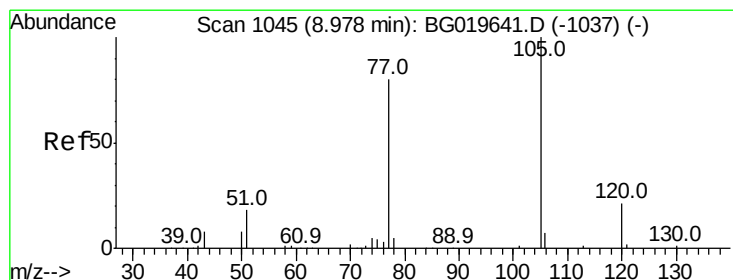
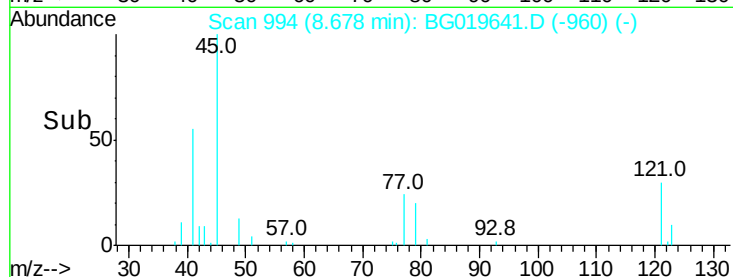
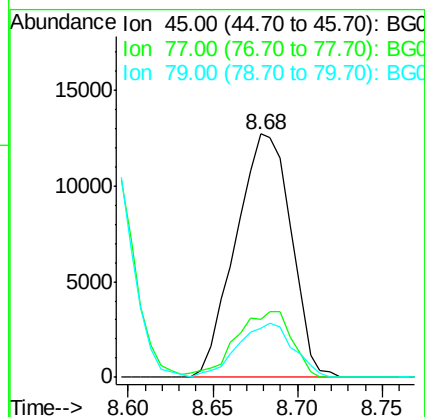
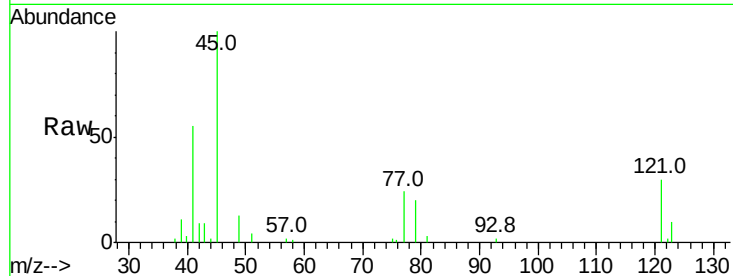




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 23.42 ng/ul
RT: 8.68 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

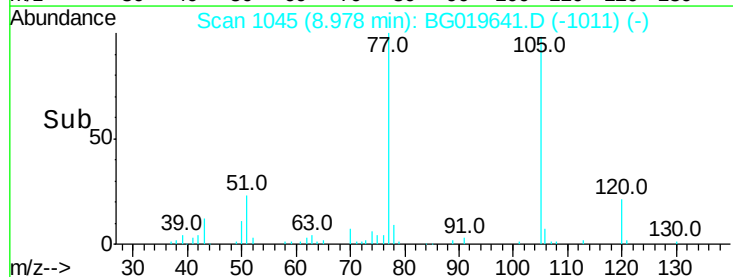
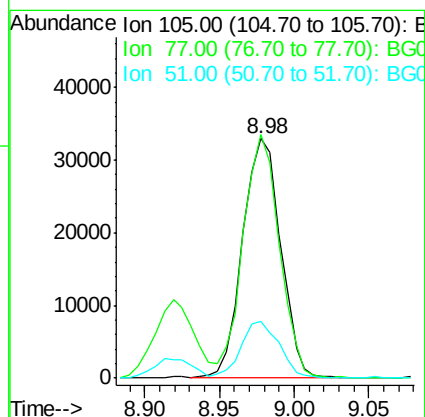
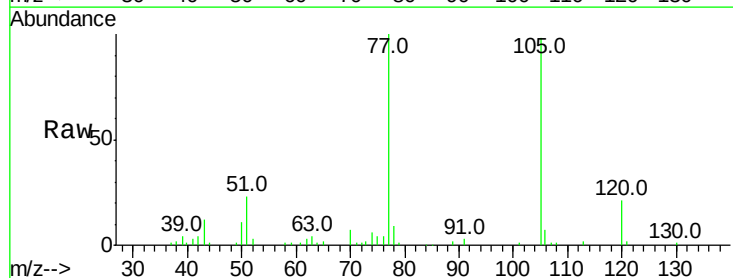
Instrument :
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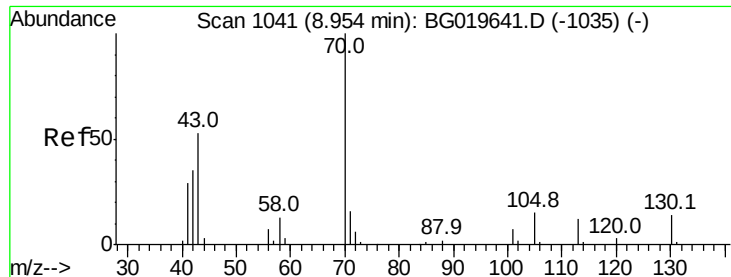
Tot Ion: 45 Resp: 28898
Ion Ratio Lower Upper
45 100
77 23.9 19.1 28.7
79 20.2 16.2 24.2



#14
Acetophenone
Concen: 21.52 ng/ul
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

Tgt Ion:105 Resp: 58398
Ion Ratio Lower Upper
105 100
77 101.8 81.4 122.2
51 23.6 18.9 28.3

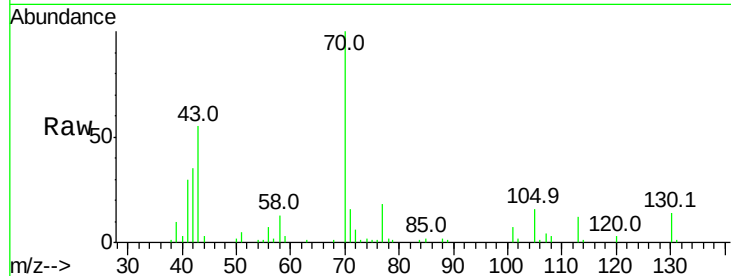




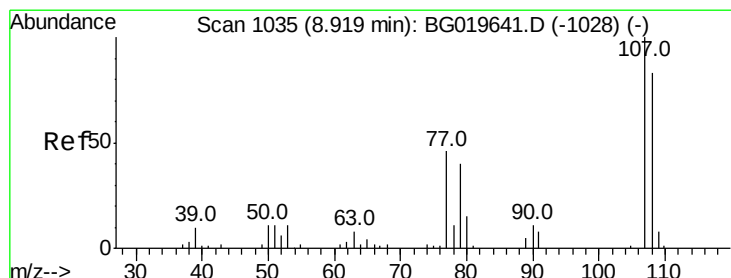
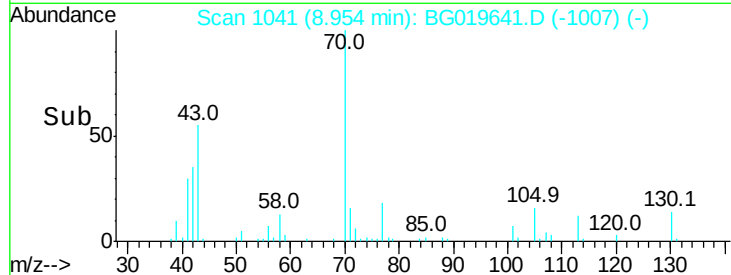
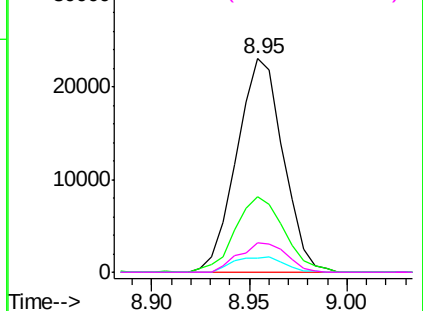
#15
N-Nitroso-di-n-propylamine
Concen: 21.13 ng/ul
RT: 8.95 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG019641.D
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Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 38009
Ion Ratio Lower Upper
70 100
42 35.5 28.4 42.6
101 6.6 5.3 7.9
130 13.6 10.9 16.3

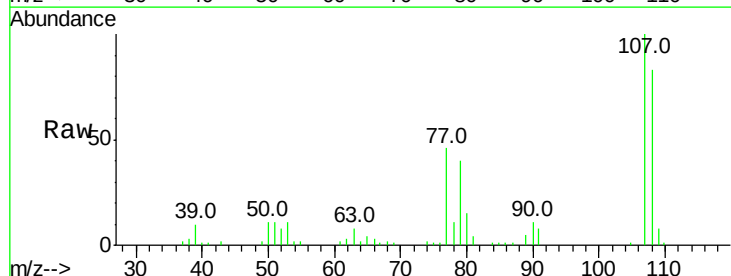


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

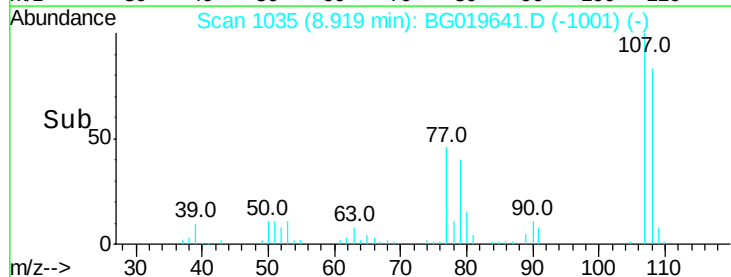
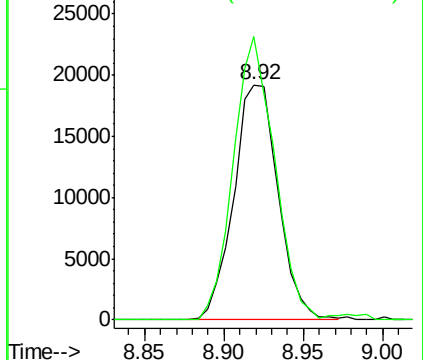


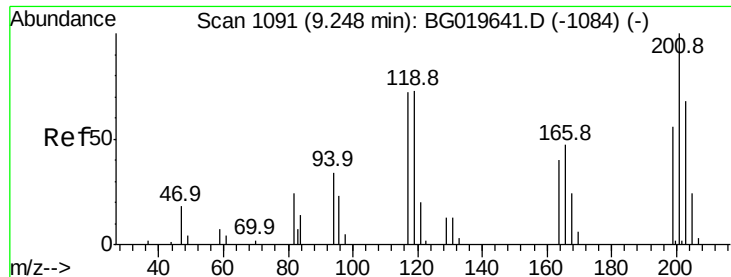
#16
4-Methylphenol
Concen: 21.35 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

Tgt Ion: 108 Resp: 37373
Ion Ratio Lower Upper
108 100
107 120.6 96.5 144.7



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

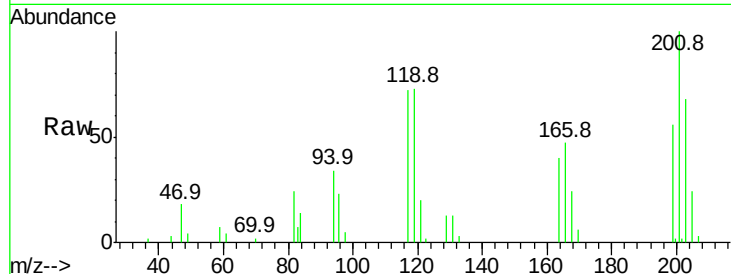




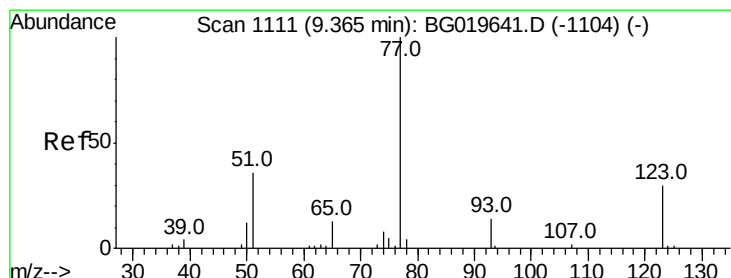
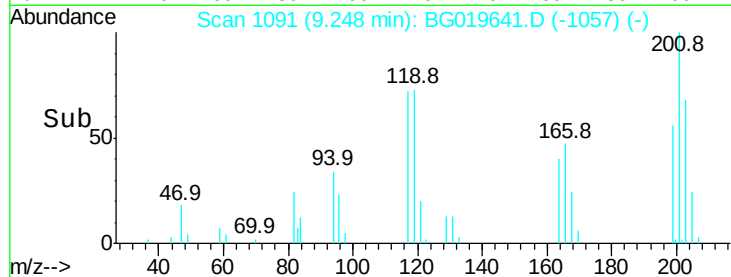
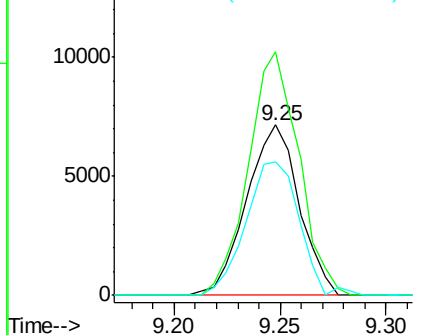
#17
Hexachloroethane
Concen: 18.27 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:117 Resp: 12328
Ion Ratio Lower Upper
117 100
201 142.7 114.2 171.2
199 81.3 65.0 97.6

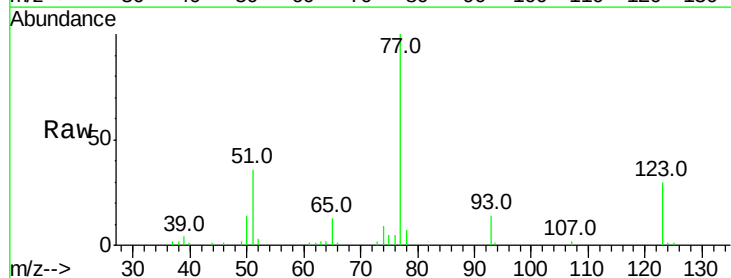


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

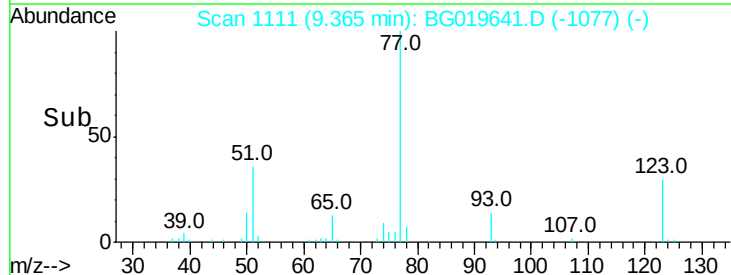
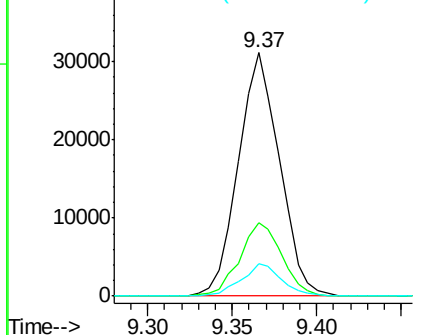


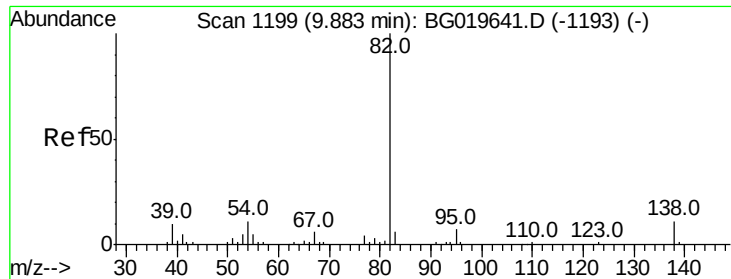
#20
Nitrobenzene
Concen: 19.69 ng/ul
RT: 9.37 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

Tgt Ion: 77 Resp: 52804
Ion Ratio Lower Upper
77 100
123 29.9 23.9 35.9
65 13.1 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: 20.42 ng/ul

RT: 9.88 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

Instrument :

BNA_G

ClientSampleId :

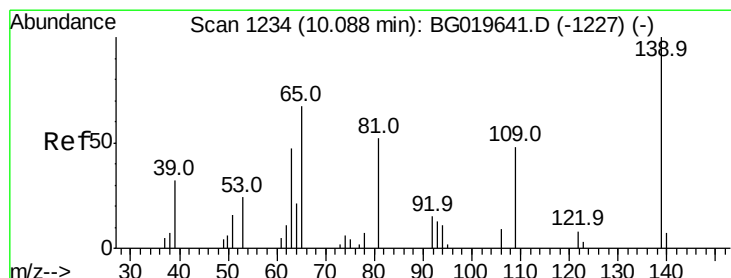
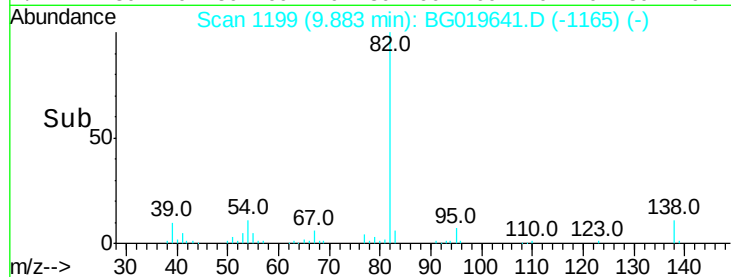
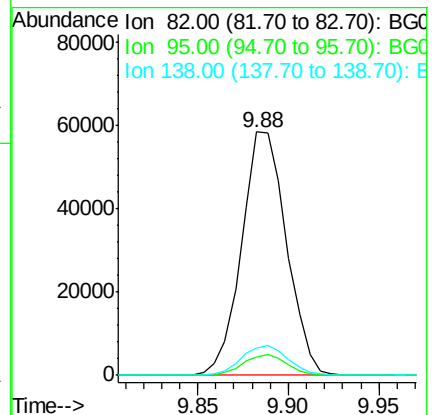
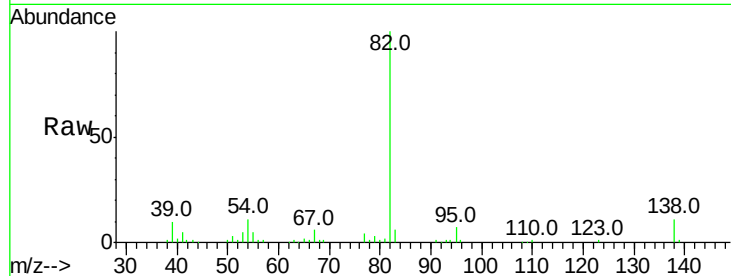
Tot Ion: 82 Resp: 100440

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

138 11.4 9.1 13.7



#23

2-Nitrophenol

Concen: 18.93 ng/ul

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

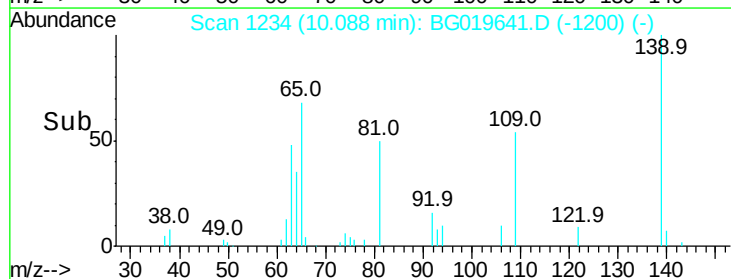
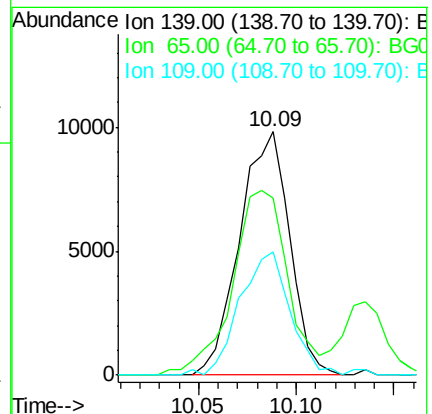
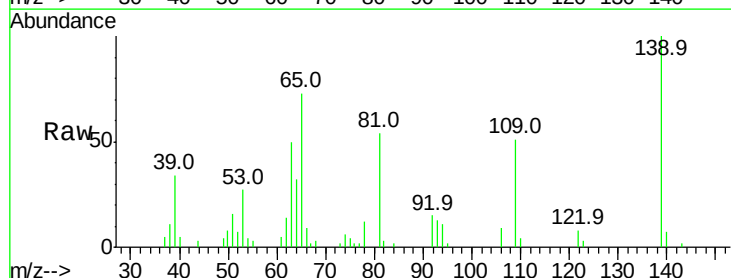
Tgt Ion: 139 Resp: 17401

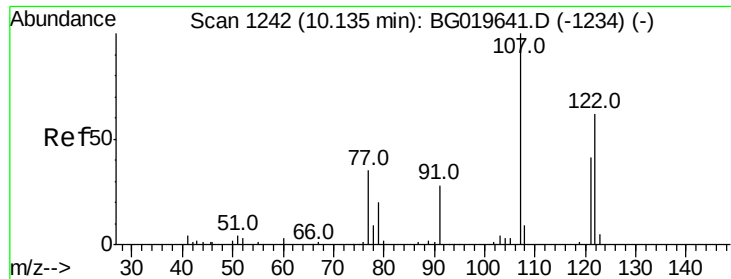
Ion Ratio Lower Upper

139 100

65 72.7 58.2 87.2

109 50.6 40.5 60.7





#24

2,4-Dimethylphenol

Concen: 19.37 ng/ul

RT: 10.14 min Scan# 1242

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

Instrument :

BNA_G

ClientSampled :

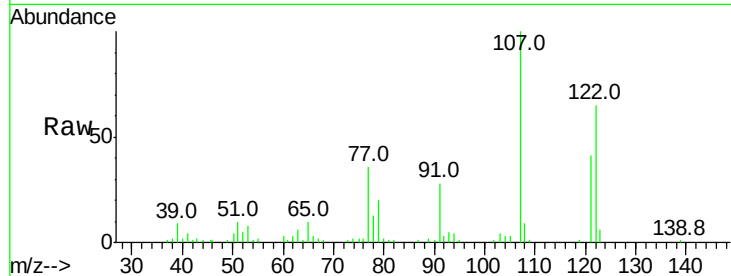
Tot Ion:107 Resp: 46640

Ion Ratio Lower Upper

107 100

121 41.0 32.8 49.2

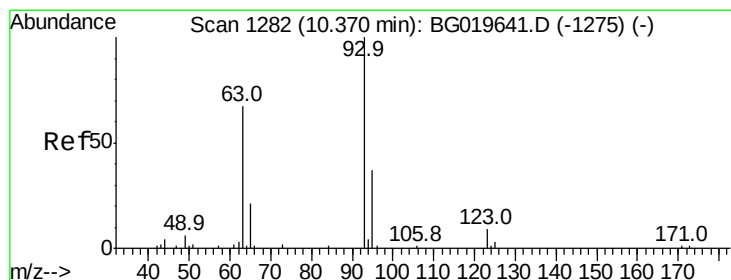
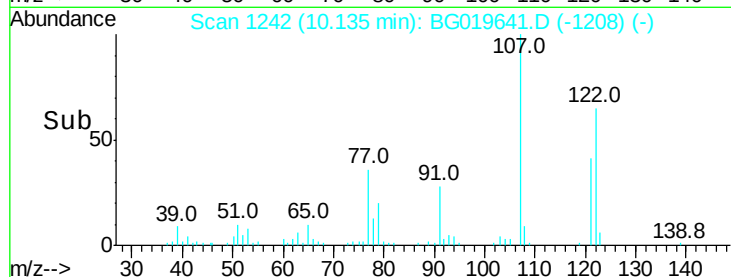
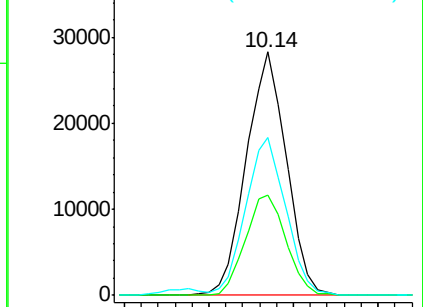
122 64.8 51.8 77.8



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: 21.36 ng/ul

RT: 10.37 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

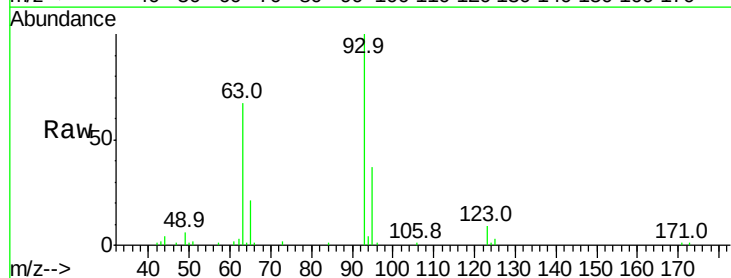
Tgt Ion: 93 Resp: 50107

Ion Ratio Lower Upper

93 100

95 36.7 29.4 44.0

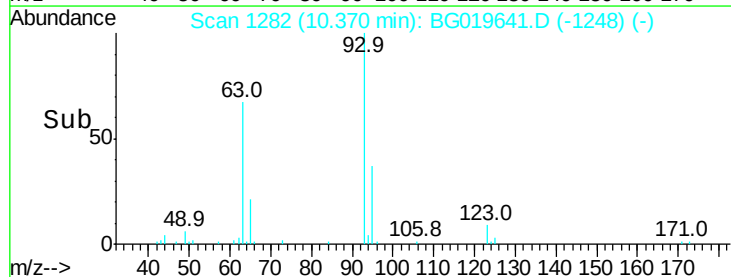
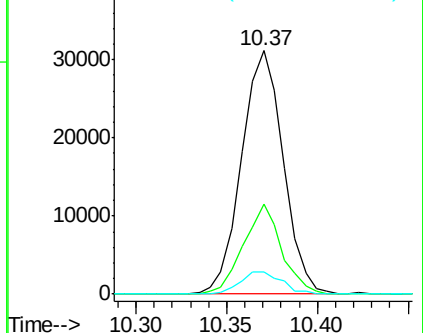
123 8.9 7.1 10.7

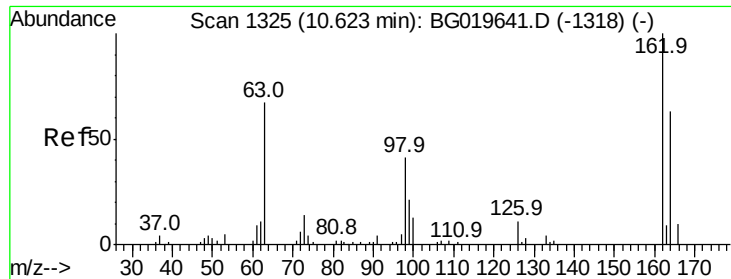


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

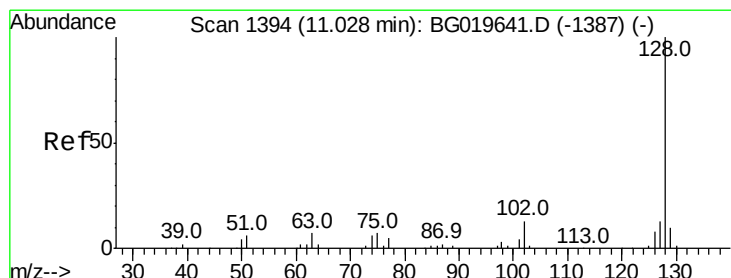
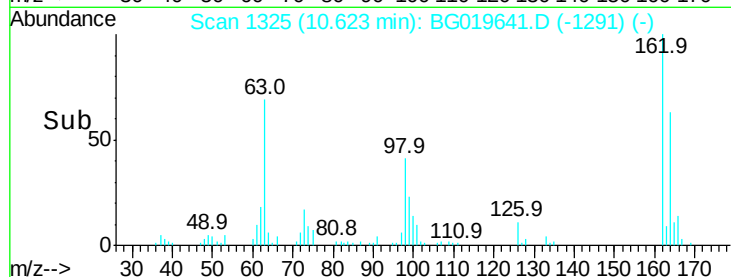
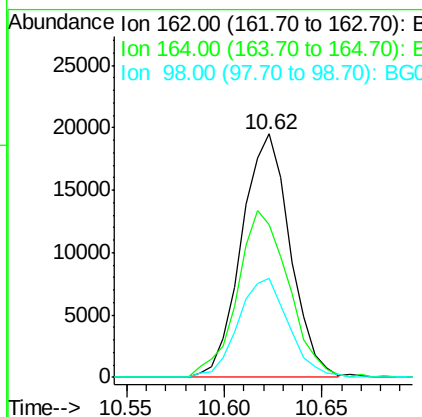
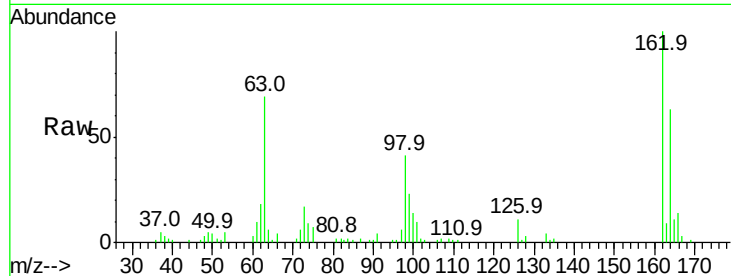




#27
2,4-Dichlorophenol
Concen: 20.03 ng/ul
RT: 10.62 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

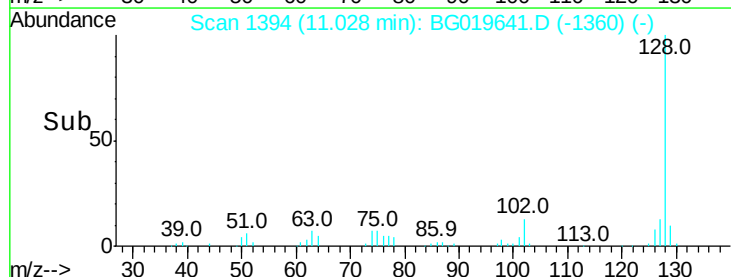
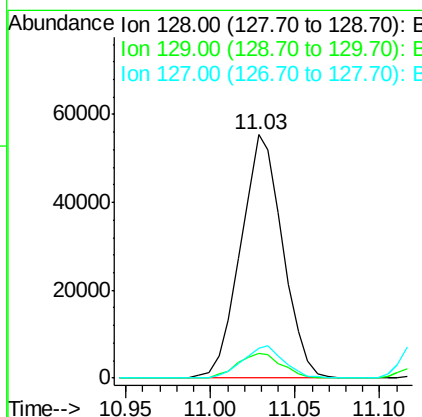
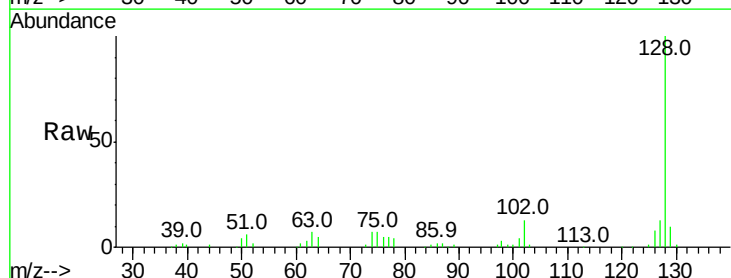
Instrument :
BNA_G
ClientSampled :

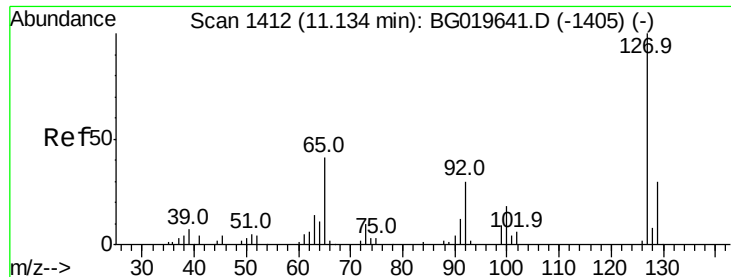
Tot Ion:162 Resp: 33553
Ion Ratio Lower Upper
162 100
164 62.7 50.2 75.2
98 40.6 32.5 48.7



#28
Naphthalene
Concen: 20.36 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

Tgt Ion:128 Resp: 95594
Ion Ratio Lower Upper
128 100
129 10.1 8.1 12.1
127 12.5 10.0 15.0

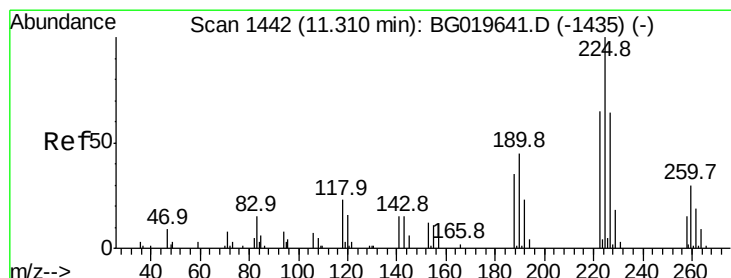
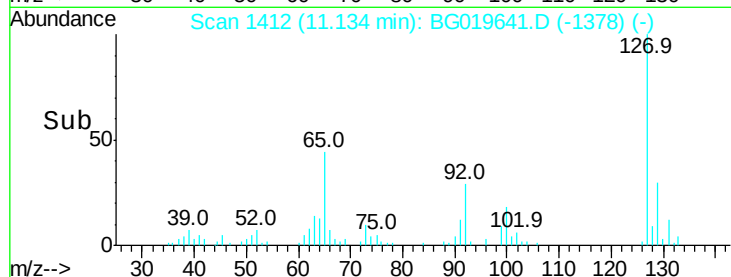
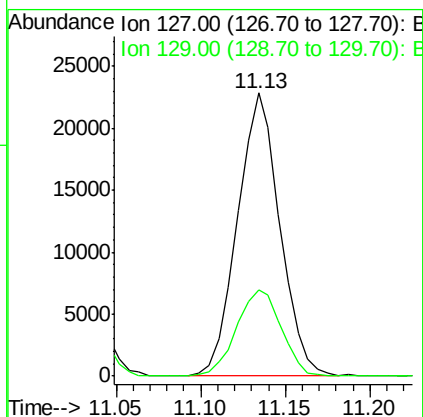
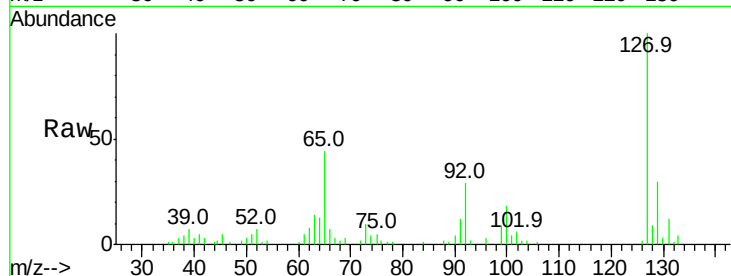




#30
4-Chloroaniline
Concen: 21.49 ng/ul
RT: 11.13 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

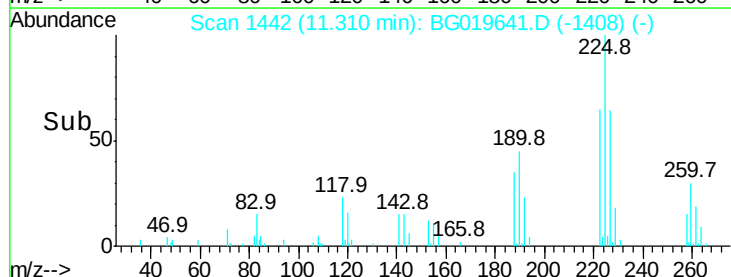
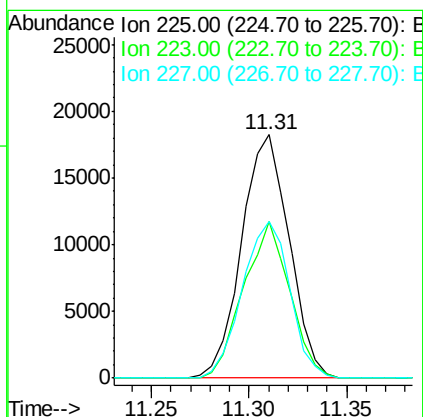
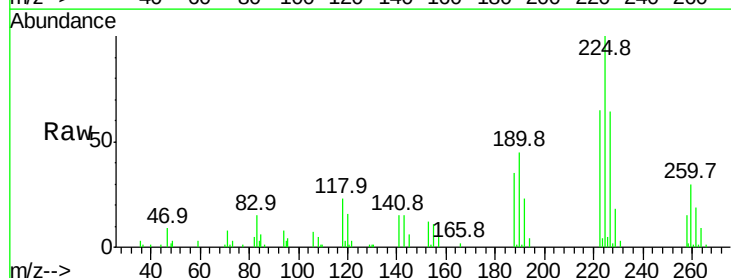
Instrument :
BNA_G
ClientSampled :

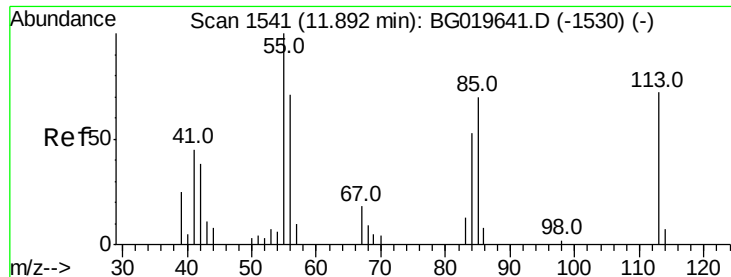
Tot Ion:127 Resp: 39782
Ion Ratio Lower Upper
127 100
129 30.3 24.2 36.4



#31
Hexachlorobutadiene
Concen: 18.27 ng/ul
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

Tgt Ion:225 Resp: 30786
Ion Ratio Lower Upper
225 100
223 65.5 52.4 78.6
227 63.8 51.0 76.6





#32

Caprolactam

Concen: 9.38 ng/ul

RT: 11.88 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

Instrument :

BNA_G

ClientSampleId :

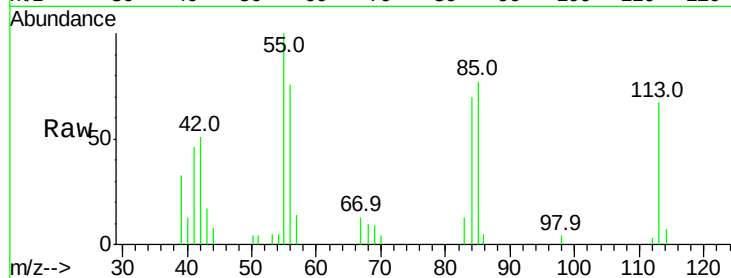
Tot Ion:113 Resp: 5866

Ion Ratio Lower Upper

113 100

55 150.0 111.4 167.0

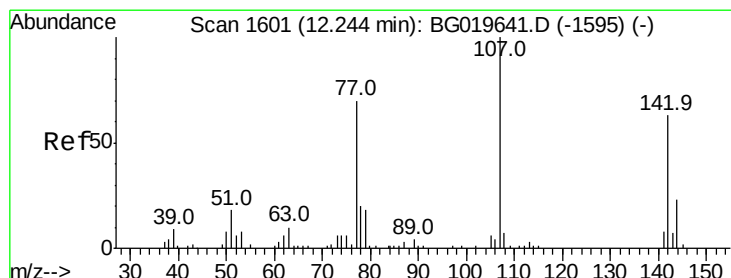
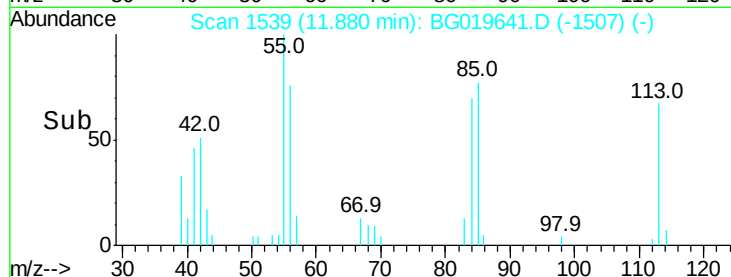
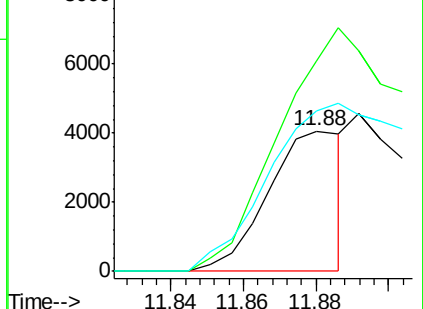
56 113.8 79.0 118.6



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: 20.47 ng/ul

RT: 12.24 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

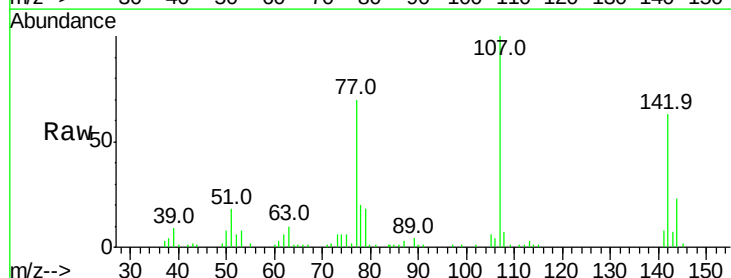
Tgt Ion:107 Resp: 46555

Ion Ratio Lower Upper

107 100

144 22.7 18.2 27.2

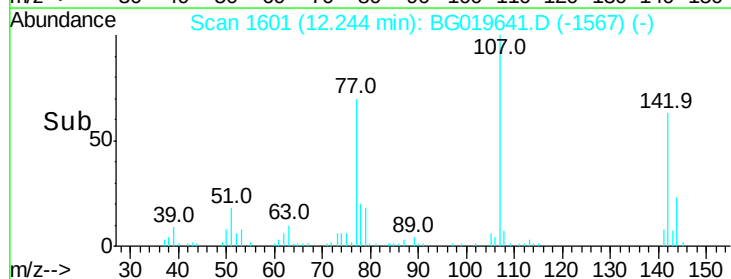
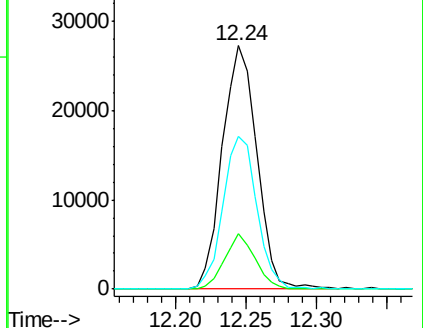
142 62.6 50.1 75.1

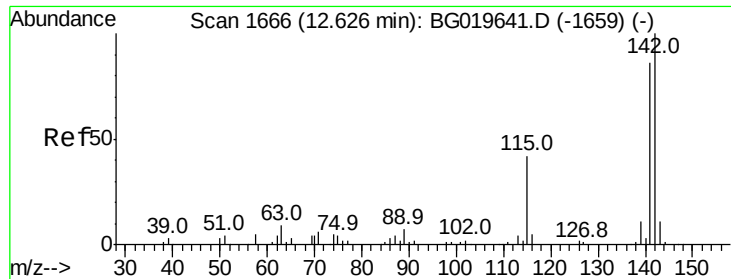


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

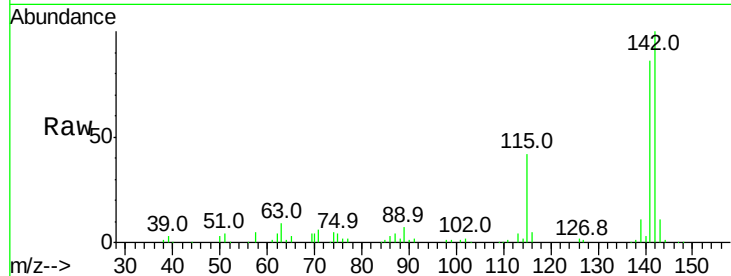




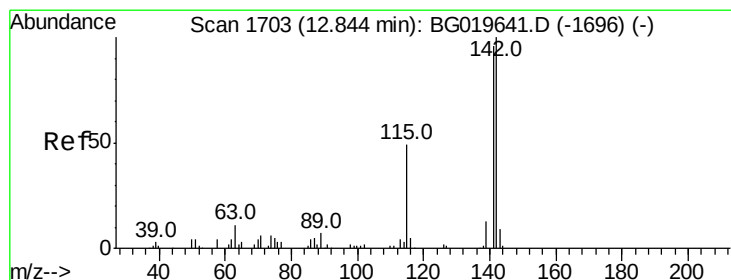
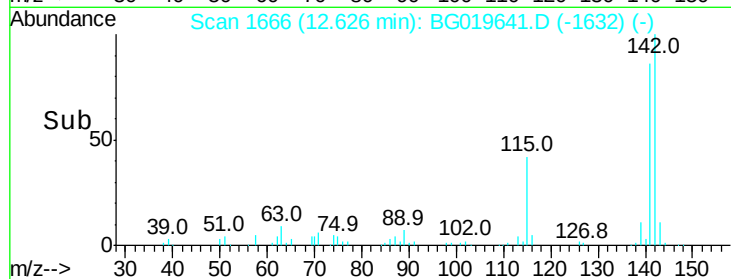
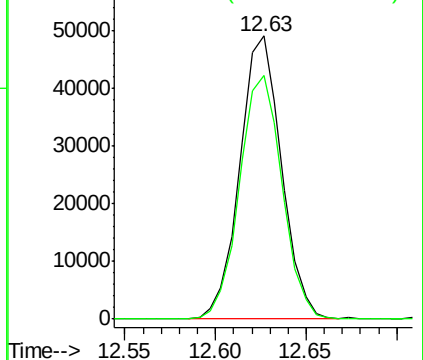
#34
 2-Methylnaphthalene
 Concen: 20.73 ng/ul
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:142 Resp: 78494
 Ion Ratio Lower Upper
 142 100
 141 86.0 68.8 103.2

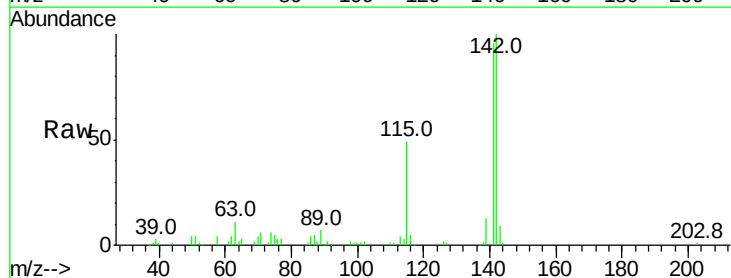


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

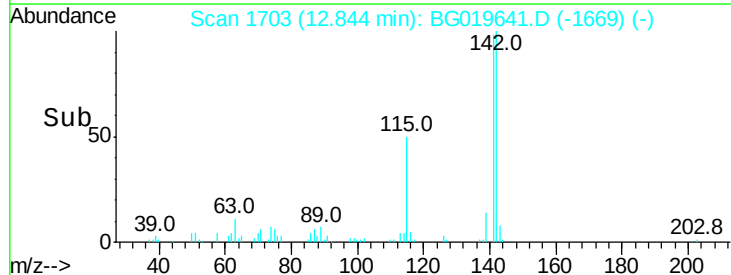
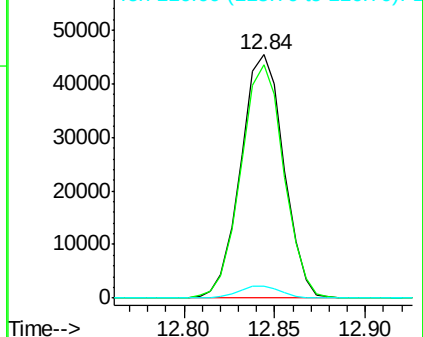


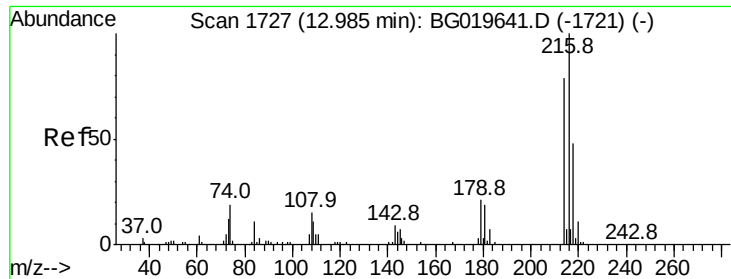
#35
 1-Methylnaphthalene
 Concen: 20.98 ng/ul
 RT: 12.84 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

Tgt Ion:142 Resp: 75013
 Ion Ratio Lower Upper
 142 100
 141 95.7 76.6 114.8
 116 5.1 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

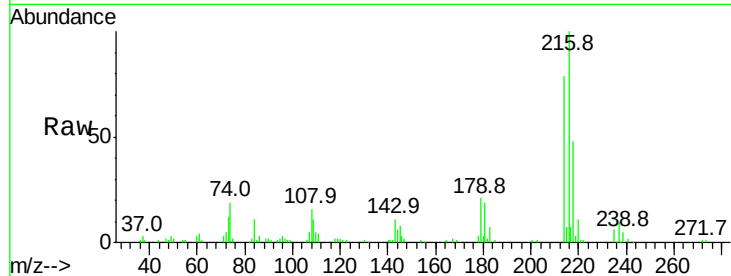




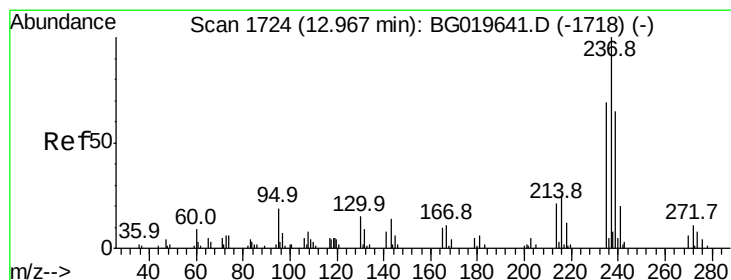
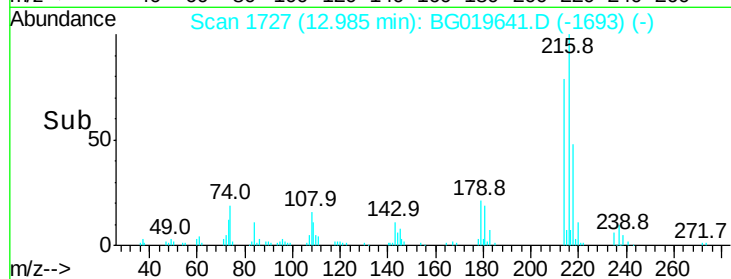
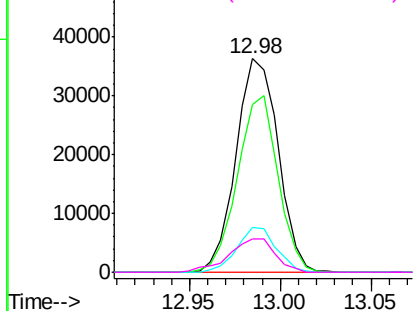
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.10 ng/ul
 RT: 12.98 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	58784
Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.9	94.3
179	21.1	16.9	25.3
108	15.7	12.6	18.8

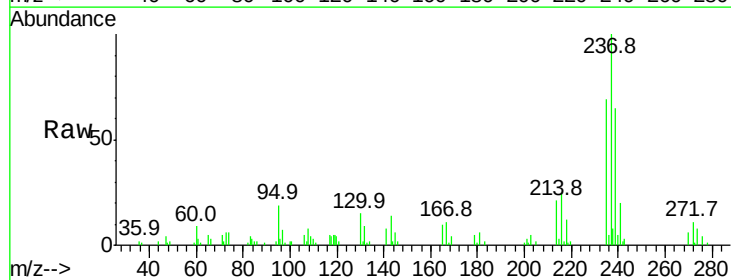


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

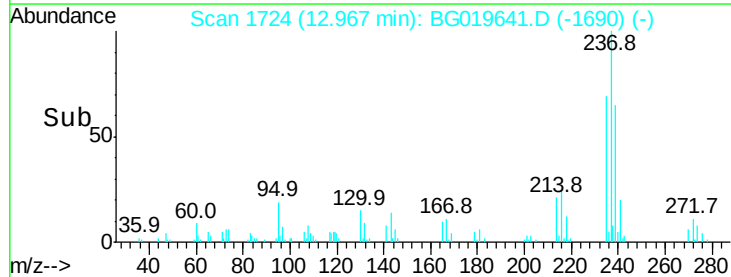
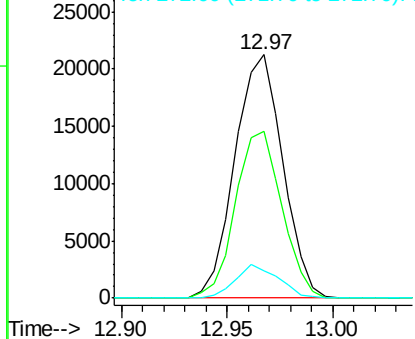


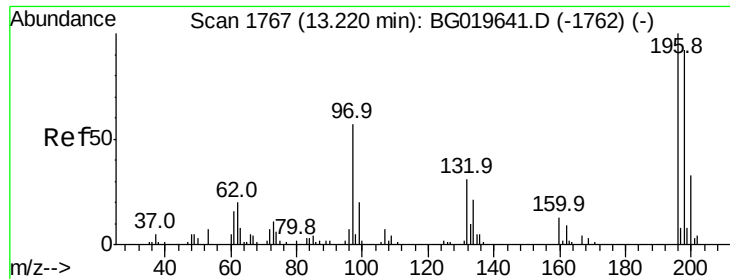
#38
 Hexachlorocyclopentadiene
 Concen: 15.36 ng/ul
 RT: 12.97 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

Tgt Ion:	237	Resp:	33556
Ion	Ratio	Lower	Upper
237	100		
235	68.5	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

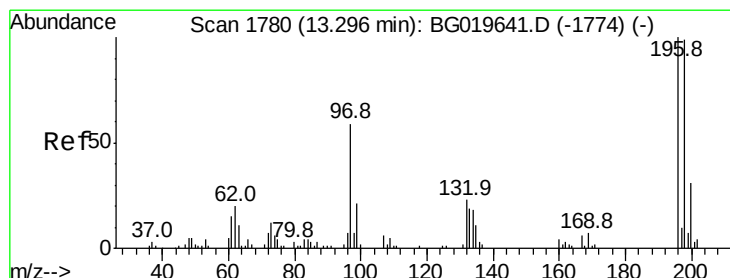
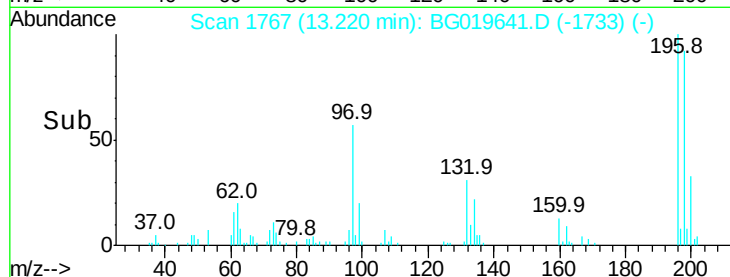
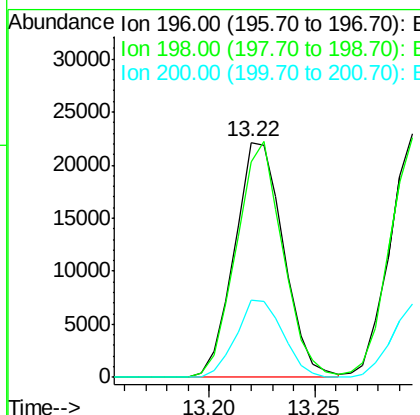
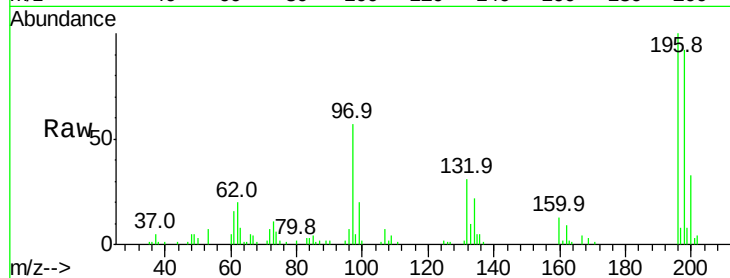




#39
 2,4,6-Trichlorophenol
 Concen: 19.47 ng/ul
 RT: 13.22 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

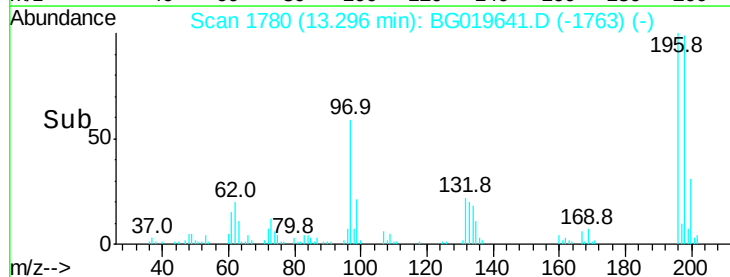
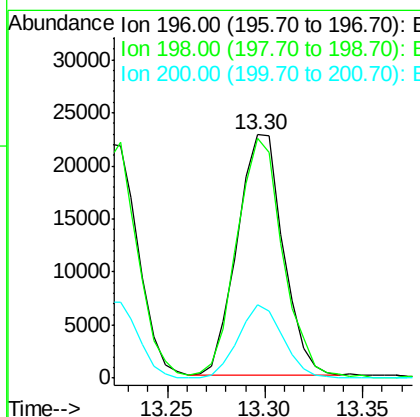
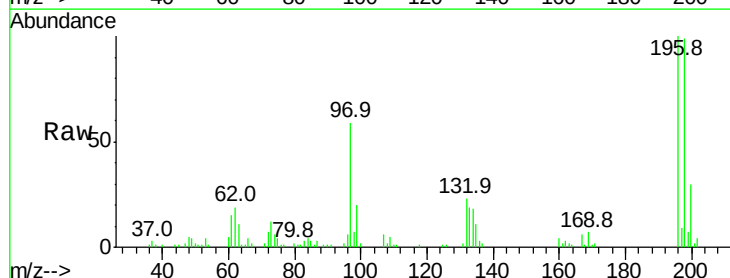
Instrument :
 BNA_G
 ClientSampled :

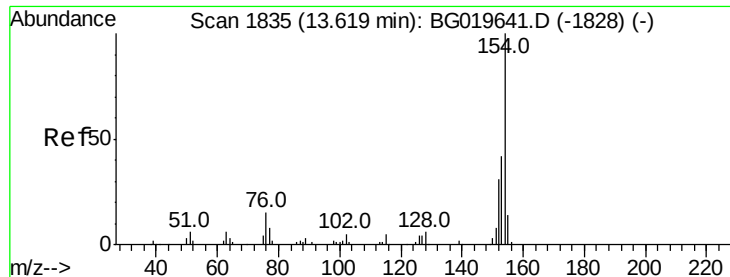
Tot Ion	196	Resp	35577
Ion Ratio	100	Lower	Upper
196	100		
198	91.6	73.3	109.9
200	32.6	26.1	39.1



#40
 2,4,5-Trichlorophenol
 Concen: 18.54 ng/ul
 RT: 13.30 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

Tgt Ion	196	Resp	37041
Ion Ratio	100	Lower	Upper
196	100		
198	98.7	79.0	118.4
200	30.2	24.2	36.2





#41

1,1'-Biphenyl

Concen: 20.29 ng/ul

RT: 13.62 min Scan# 1835

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

Instrument :

BNA_G

ClientSampleId :

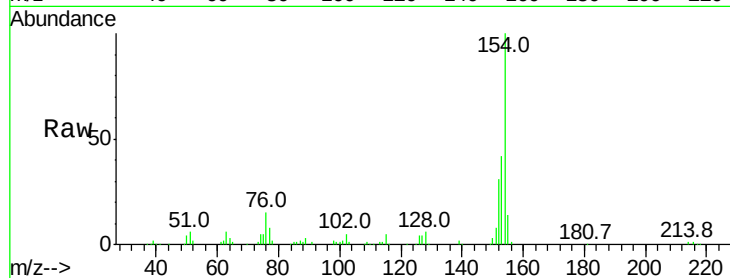
Tot Ion:154 Resp: 108271

Ion Ratio Lower Upper

154 100

153 41.7 33.4 50.0

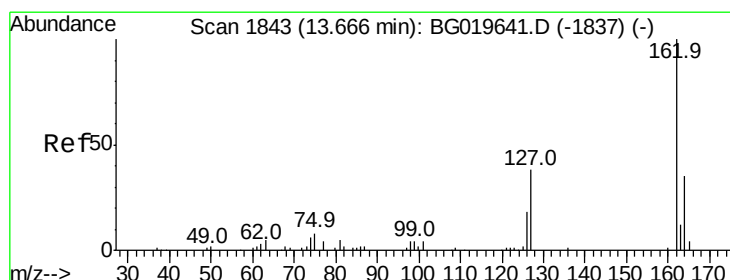
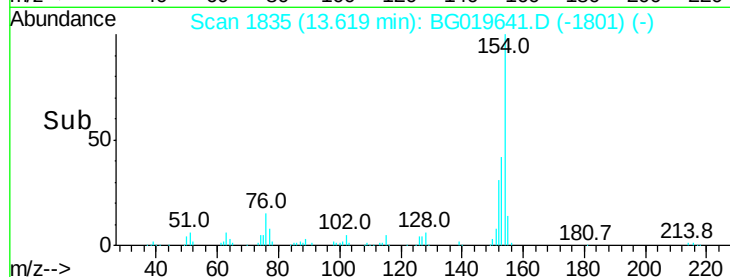
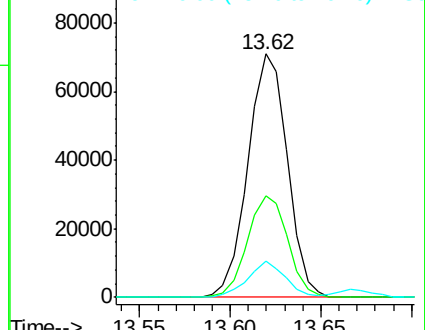
76 15.1 12.1 18.1



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: 20.40 ng/ul

RT: 13.67 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

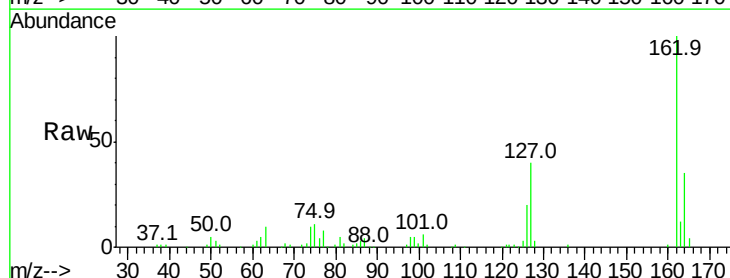
Tgt Ion:162 Resp: 85505

Ion Ratio Lower Upper

162 100

164 35.4 28.3 42.5

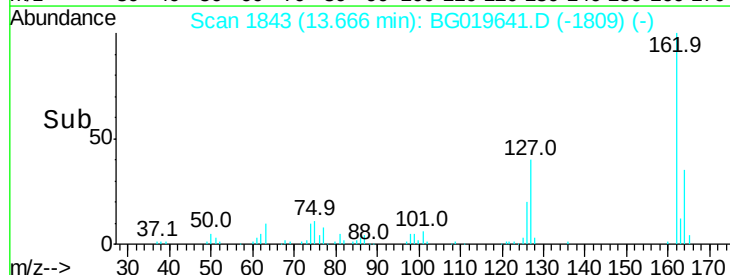
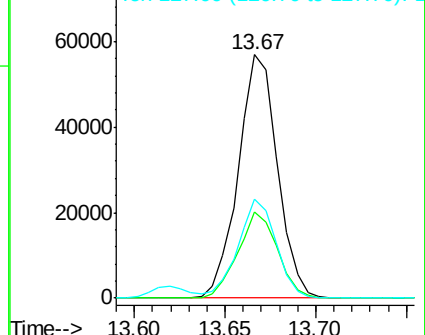
127 40.5 32.4 48.6

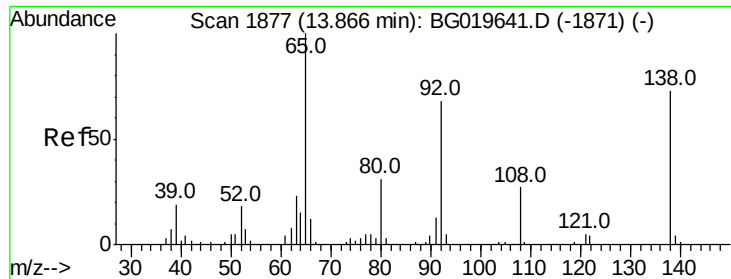


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 20.43 ng/ul

RT: 13.87 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

Instrument :

BNA_G

ClientSampleId :

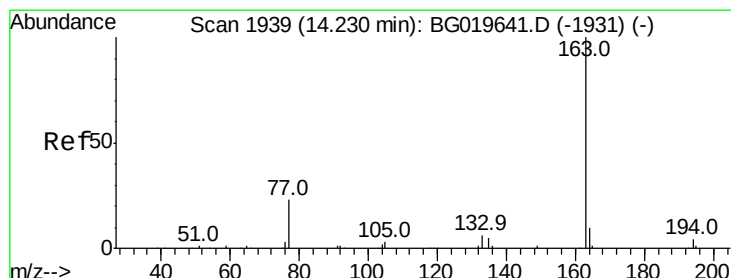
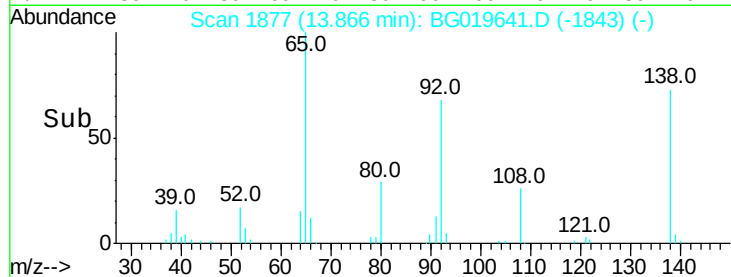
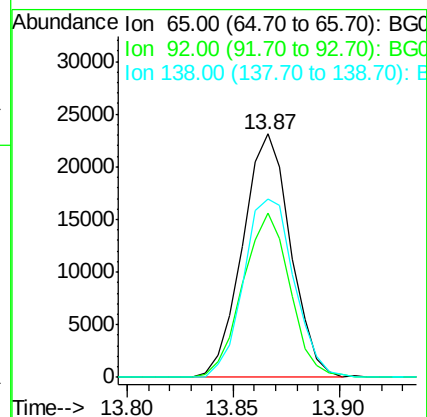
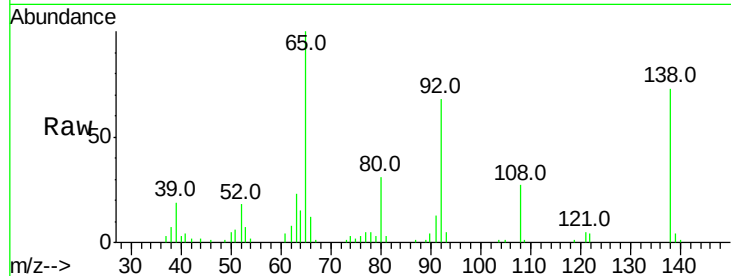
Tot Ion: 65 Resp: 36451

Ion Ratio Lower Upper

65 100

92 67.5 54.0 81.0

138 73.4 58.7 88.1



#45

Dimethylphthalate

Concen: 20.65 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

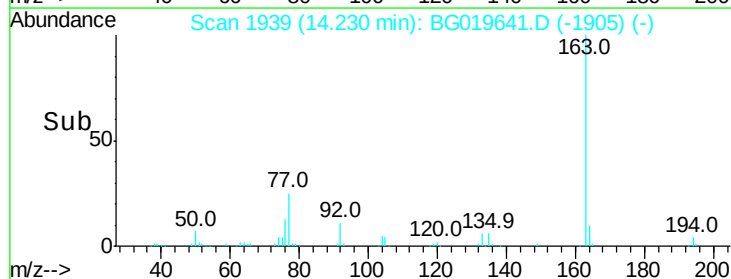
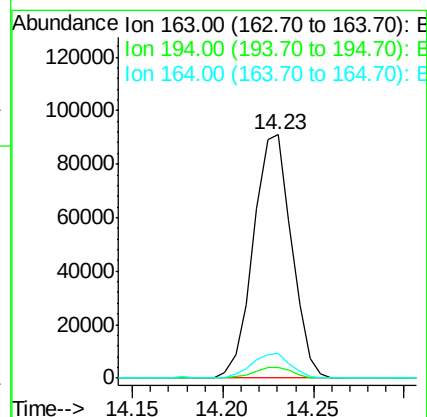
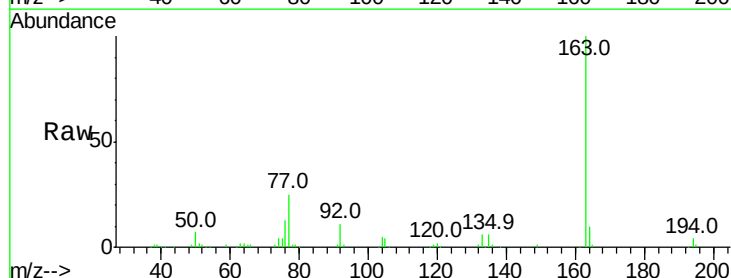
Tgt Ion:163 Resp: 133185

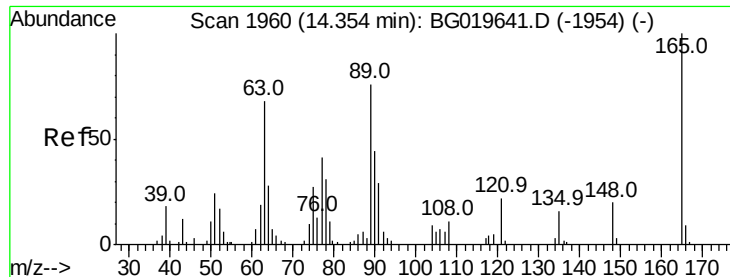
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.4 8.3 12.5

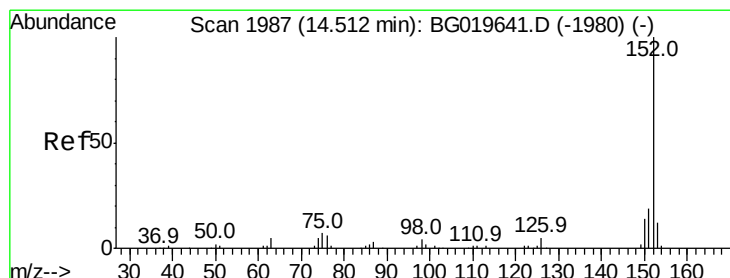
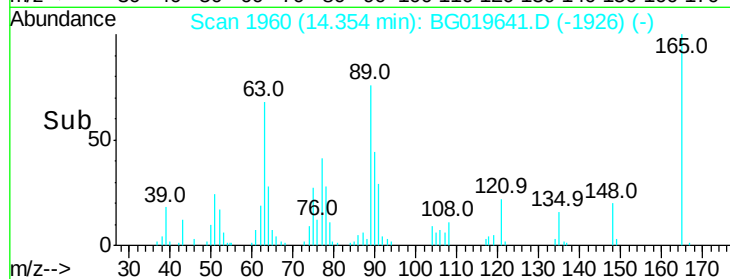
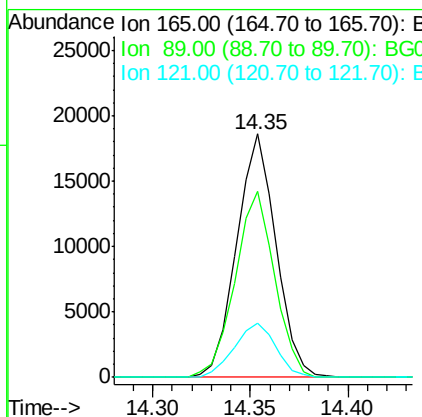
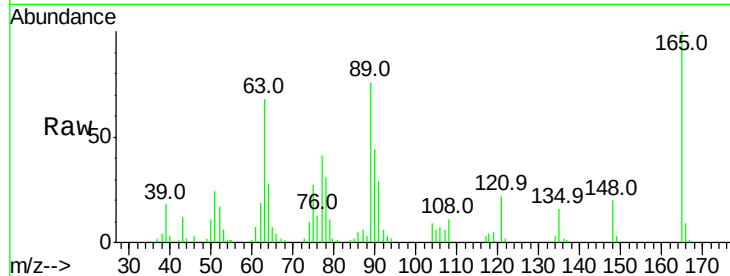




#46
 2,6-Dinitrotoluene
 Concen: 20.07 ng/ul
 RT: 14.35 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

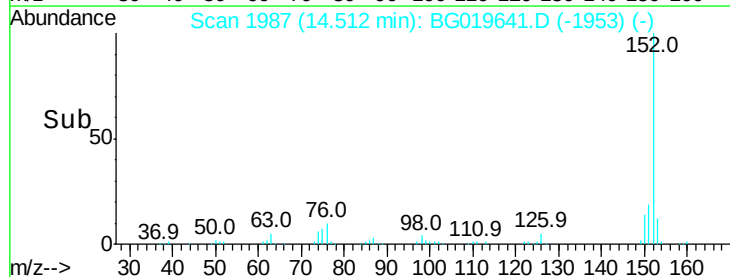
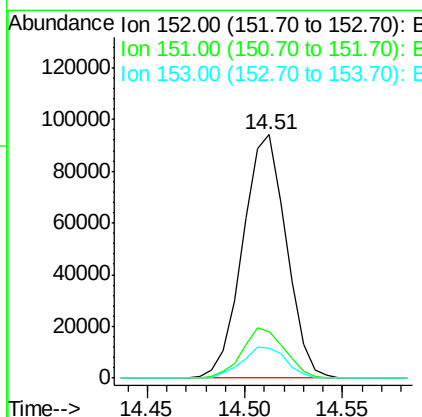
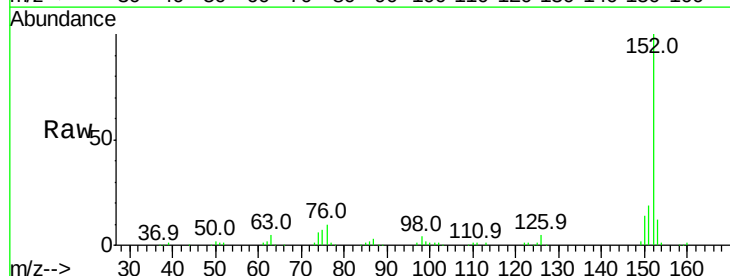
Instrument :
 BNA_G
 ClientSampled :

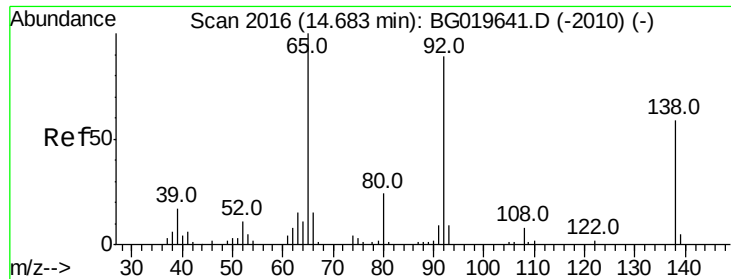
Tot Ion	Ratio	Lower	Upper
165	100		
89	76.4	61.1	91.7
121	22.3	17.8	26.8



#48
 Acenaphthylene
 Concen: 20.40 ng/ul
 RT: 14.51 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.1	22.7
153	12.3	9.8	14.8

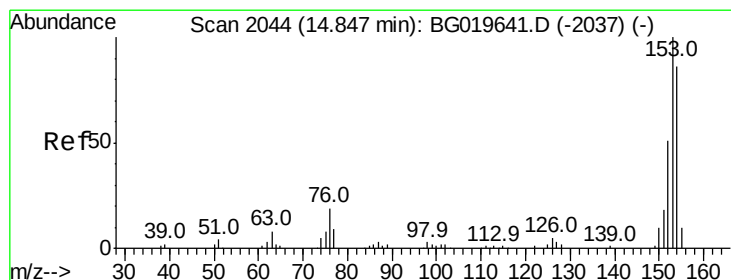
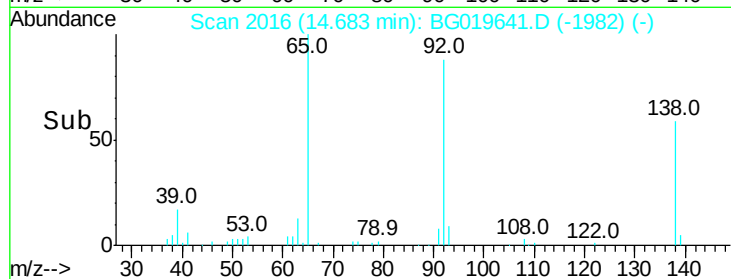
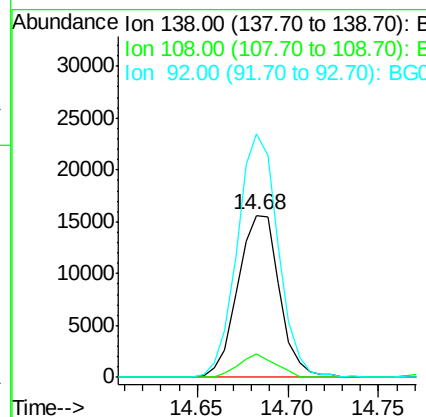
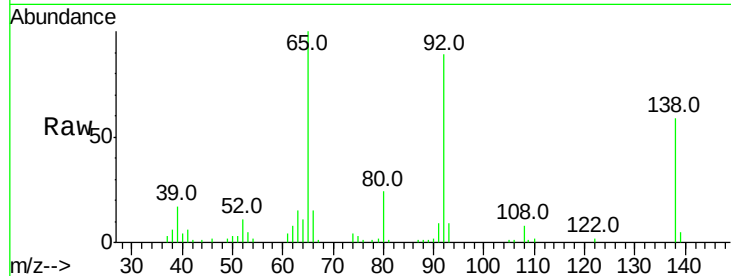




#49
 3-Nitroaniline
 Concen: 22.14 ng/ul
 RT: 14.68 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

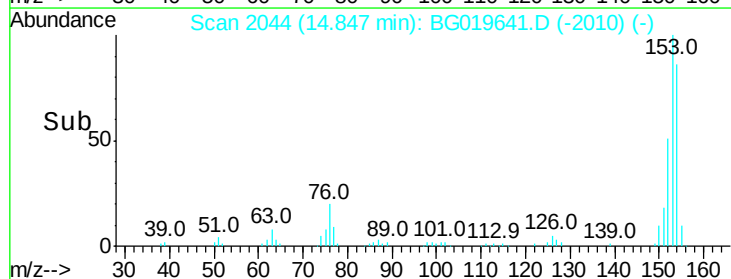
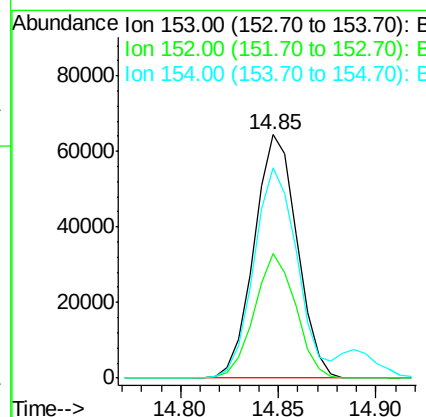
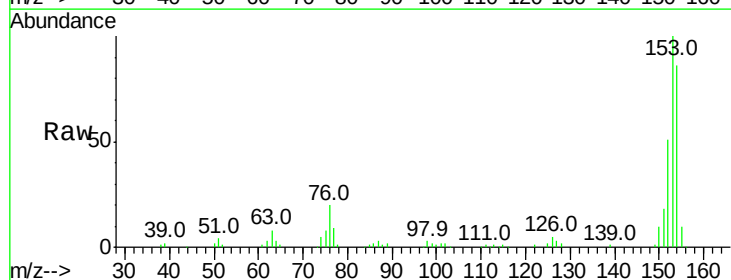
Instrument :
 BNA_G
 ClientSampleId :

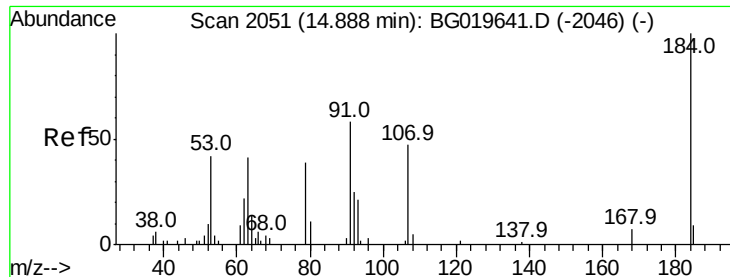
Tot Ion:138 Resp: 24974
 Ion Ratio Lower Upper
 138 100
 108 14.2 11.4 17.0
 92 150.2 120.2 180.2



#50
 Acenaphthene
 Concen: 20.44 ng/ul
 RT: 14.85 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

Tgt Ion:153 Resp: 98244
 Ion Ratio Lower Upper
 153 100
 152 51.1 40.9 61.3
 154 86.4 69.1 103.7

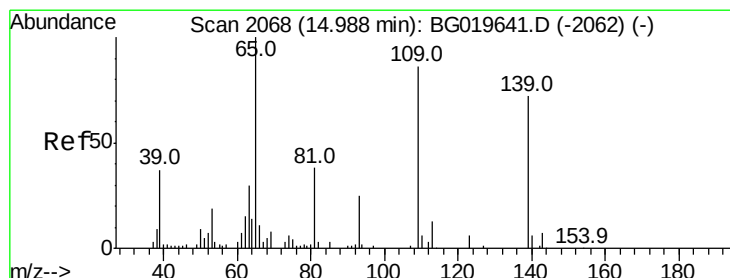
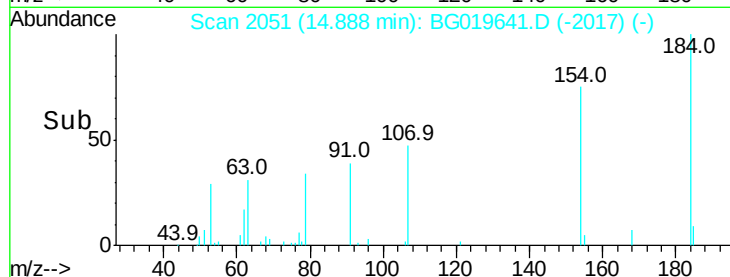
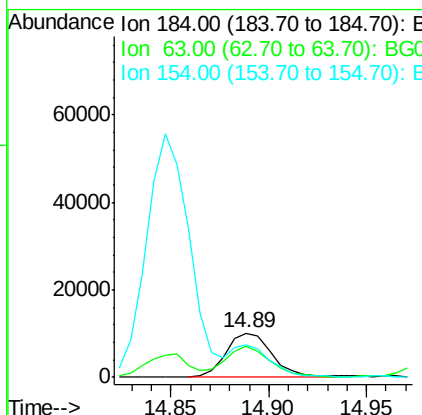
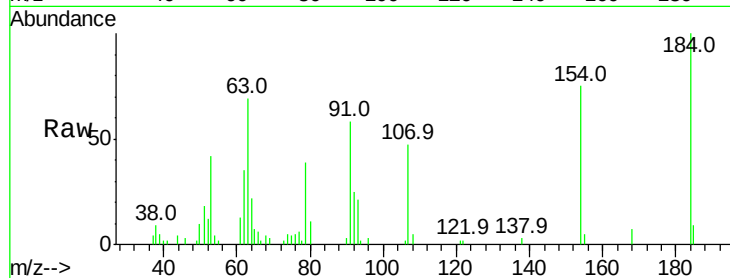




#51
 2,4-Dinitrophenol
 Concen: 17.38 ng/ul
 RT: 14.89 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

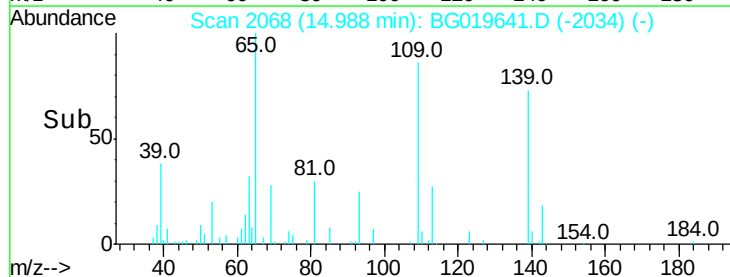
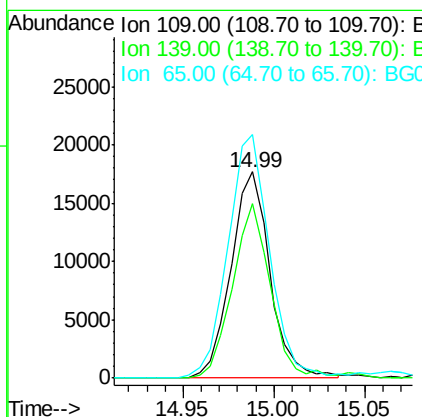
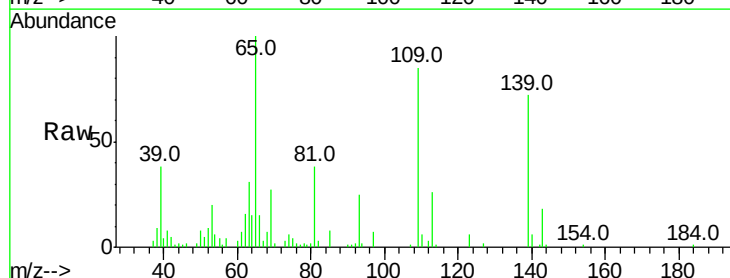
Instrument :
 BNA_G
 ClientSampleId :

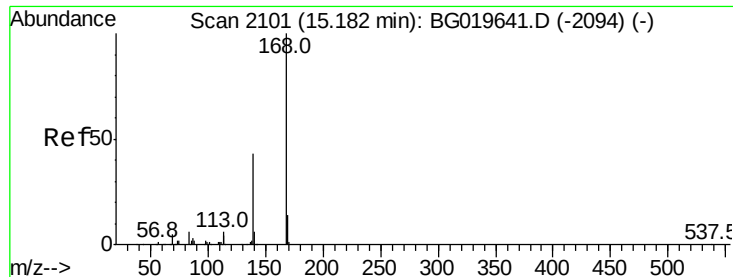
Tot Ion:184 Resp: 16518
 Ion Ratio Lower Upper
 184 100
 63 69.0 55.2 82.8
 154 74.7 59.8 89.6



#53
 4-Nitrophenol
 Concen: 17.77 ng/ul
 RT: 14.99 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

Tgt Ion:109 Resp: 26581
 Ion Ratio Lower Upper
 109 100
 139 84.7 67.8 101.6
 65 118.1 94.5 141.7





#54

Dibenzenofuran

Concen: 20.19 ng/ul

RT: 15.18 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

Instrument :

BNA_G

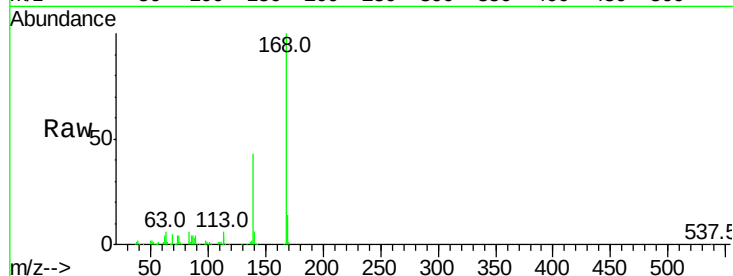
ClientSampleId :

Tot Ion:168 Resp: 142133

Ion Ratio Lower Upper

168 100

139 43.4 34.7 52.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

100000

80000

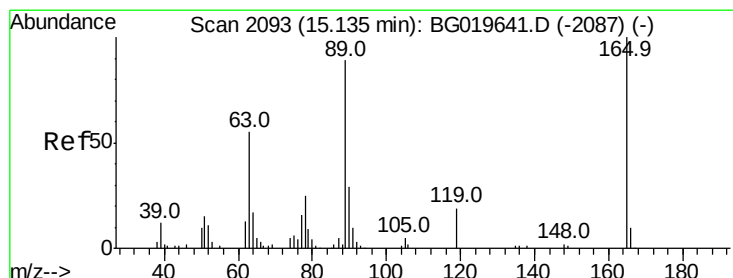
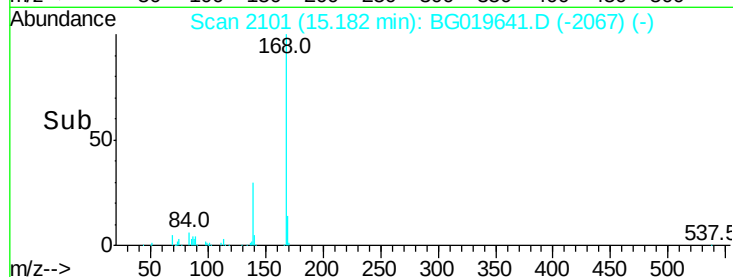
60000

40000

20000

0

Time--> 15.10 15.15 15.20 15.25



#55

2,4-Dinitrotoluene

Concen: 20.34 ng/ul

RT: 15.14 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

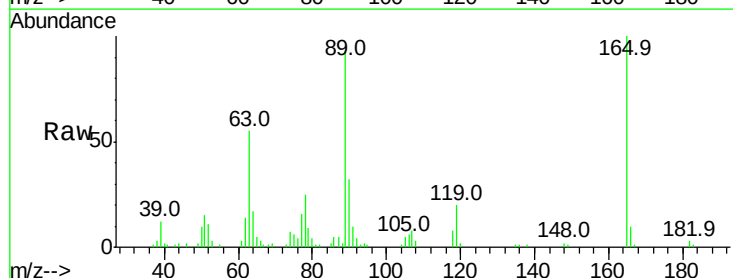
Tgt Ion:165 Resp: 41769

Ion Ratio Lower Upper

165 100

63 55.2 44.2 66.2

182 3.2 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

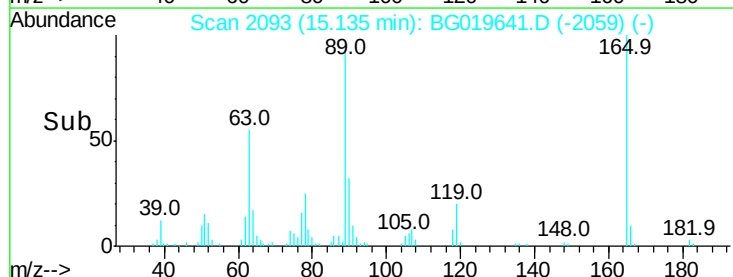
30000

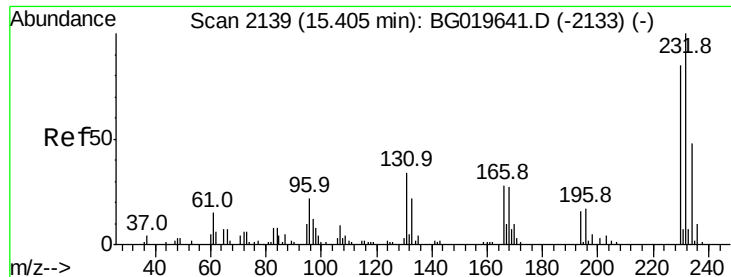
20000

10000

0

Time--> 15.10 15.15 15.20

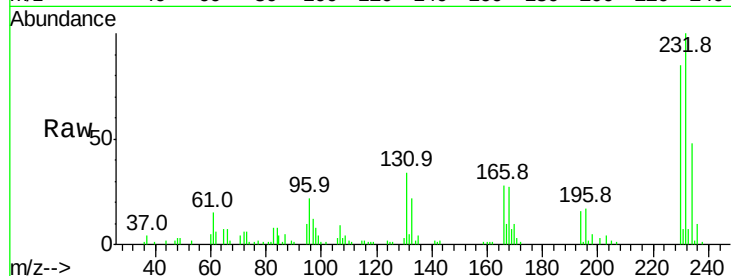




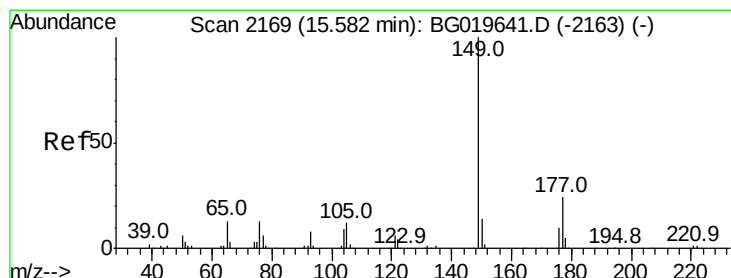
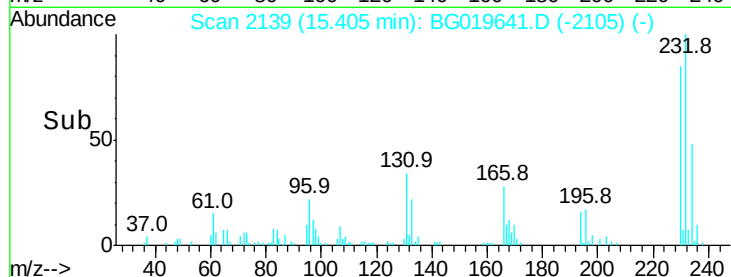
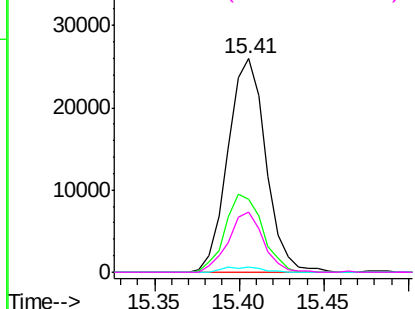
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.41 ng/ul
 RT: 15.41 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 40623
 Ion Ratio Lower Upper
 232 100
 131 34.4 27.5 41.3
 130 2.5 2.0 3.0
 166 28.1 22.5 33.7

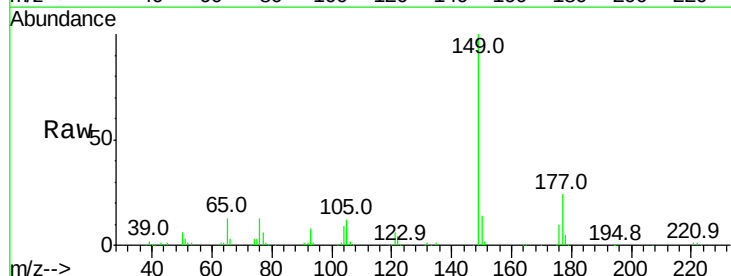


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

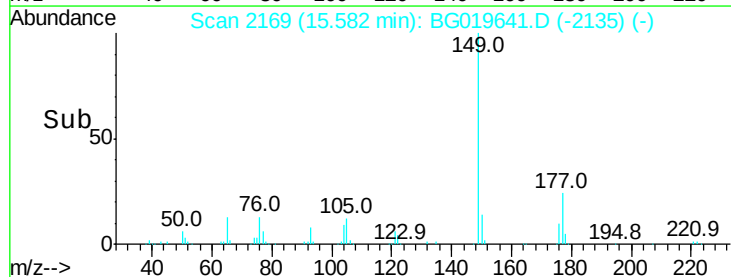
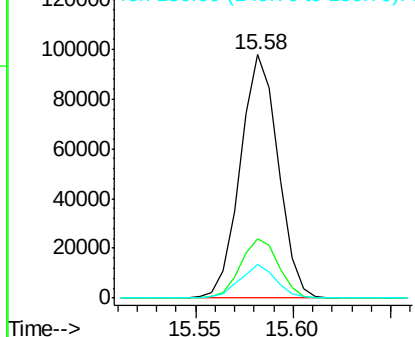


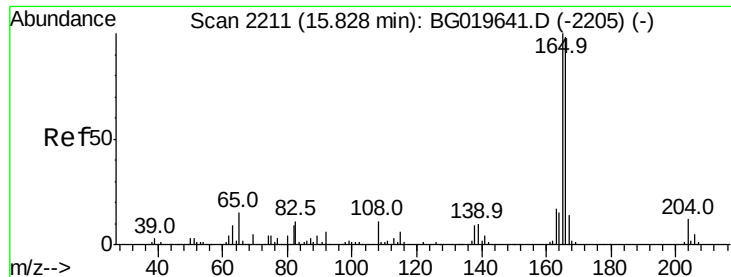
#57
 Diethylphthalate
 Concen: 20.68 ng/ul
 RT: 15.58 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

Tgt Ion:149 Resp: 131500
 Ion Ratio Lower Upper
 149 100
 177 24.5 19.6 29.4
 150 13.6 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

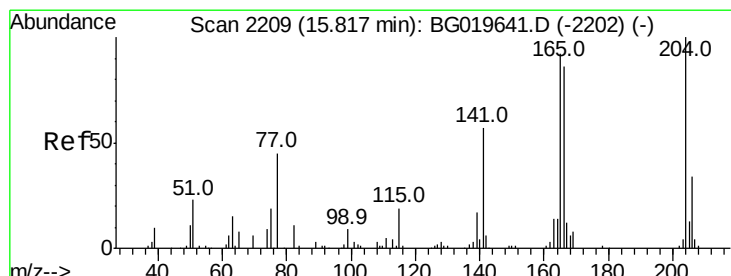
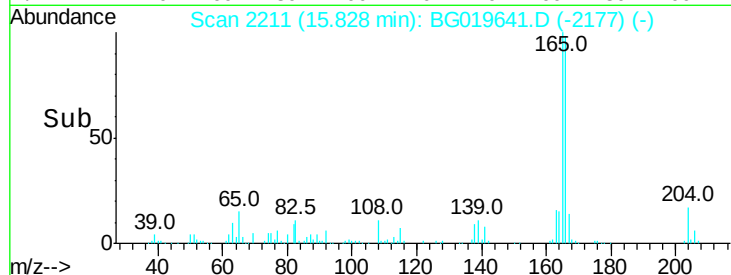
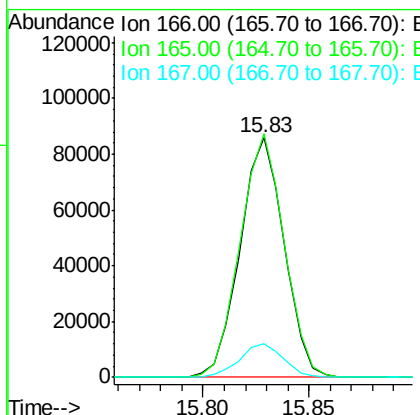
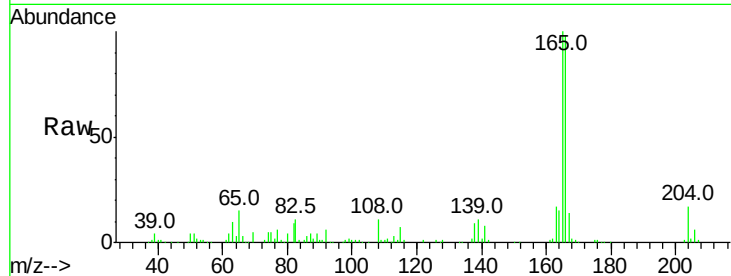




#59
 Fluorene
 Concen: 20.14 ng/ul
 RT: 15.83 min Scan# 2211
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

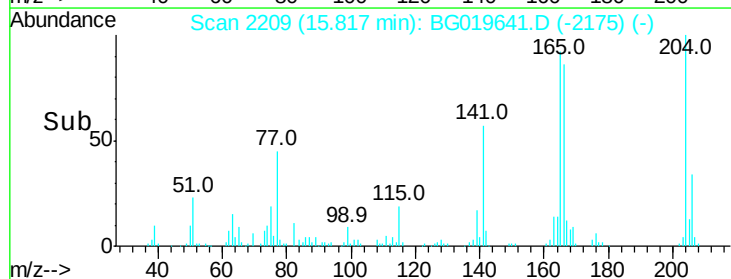
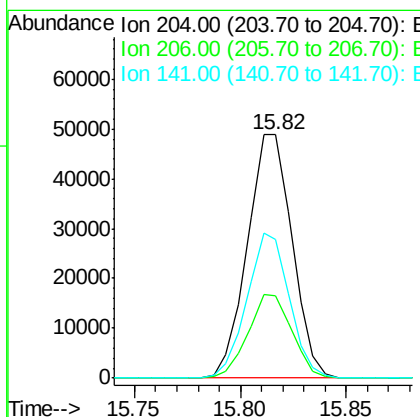
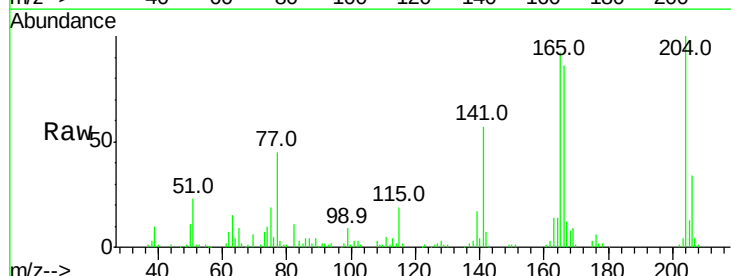
Instrument :
 BNA_G
 ClientSampled :

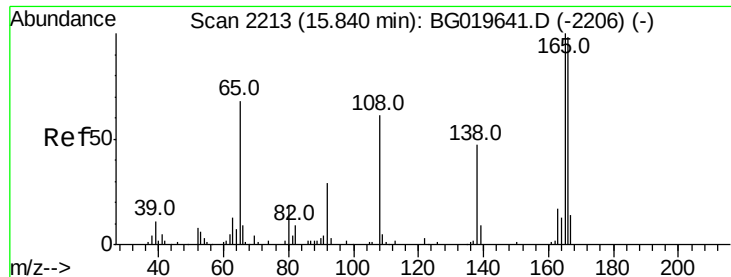
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.8	81.4	122.2
167	13.9	11.1	16.7



#60
 4-Chlorophenyl-phenylether
 Concen: 19.78 ng/ul
 RT: 15.82 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.2	40.8
141	56.8	45.4	68.2

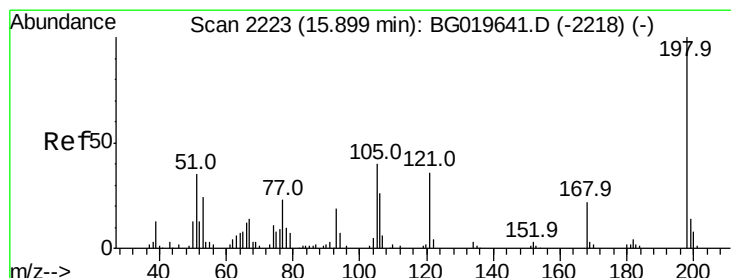
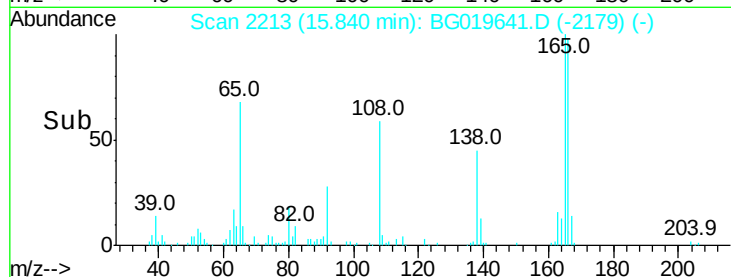
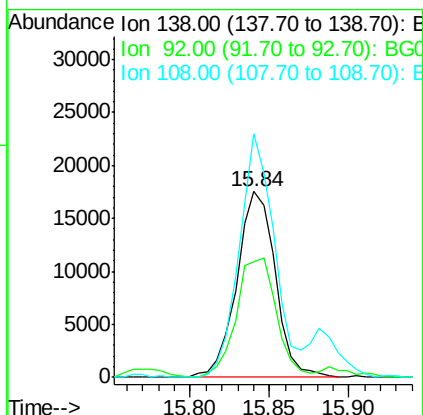
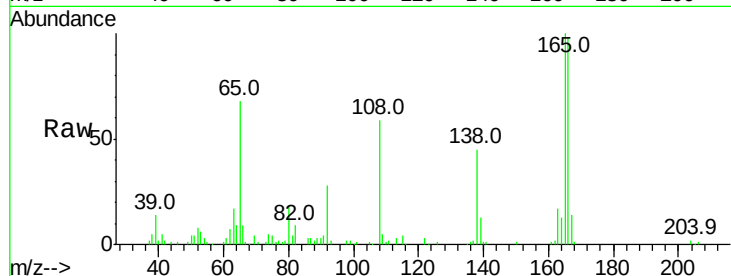




#61
4-Nitroaniline
Concen: 22.53 na/ul
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

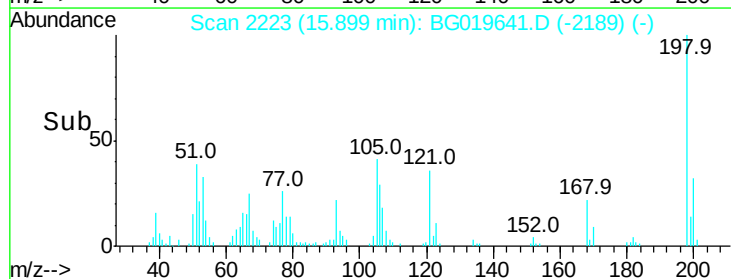
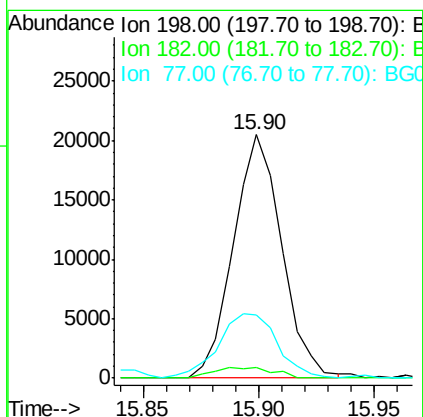
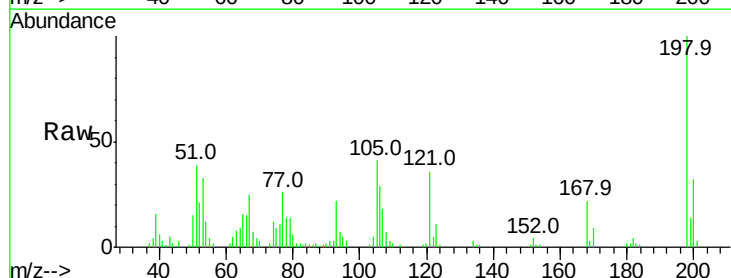
Instrument :
BNA_G
ClientSampleId :

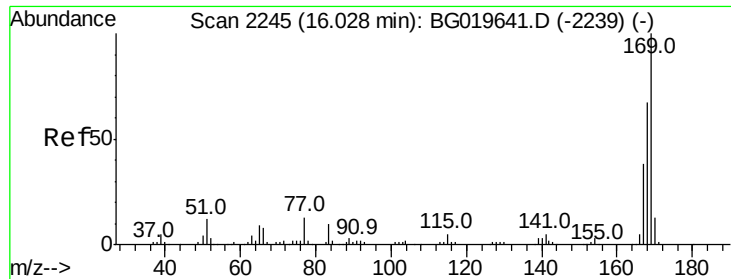
Tot Ion:138 Resp: 29521
Ion Ratio Lower Upper
138 100
92 62.0 49.6 74.4
108 131.1 104.9 157.3



#64
4,6-Dinitro-2-methylphenol
Concen: 19.45 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

Tgt Ion:198 Resp: 29867
Ion Ratio Lower Upper
198 100
182 4.3 3.4 5.2
77 25.8 20.6 31.0





#65

N-Nitrosodiphenylamine

Concen: 20.01 ng/ul

RT: 16.03 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

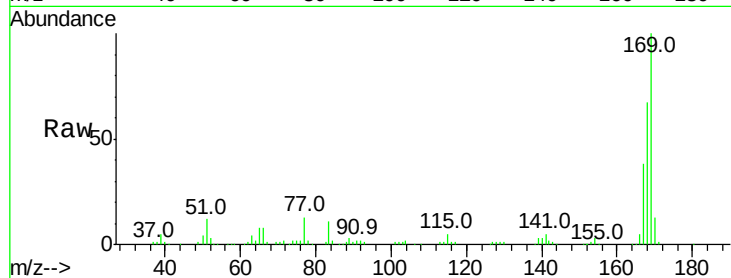
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 113888

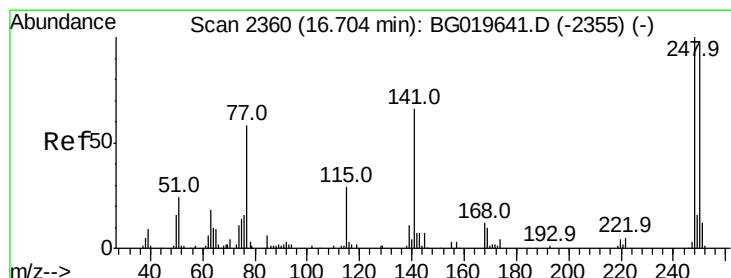
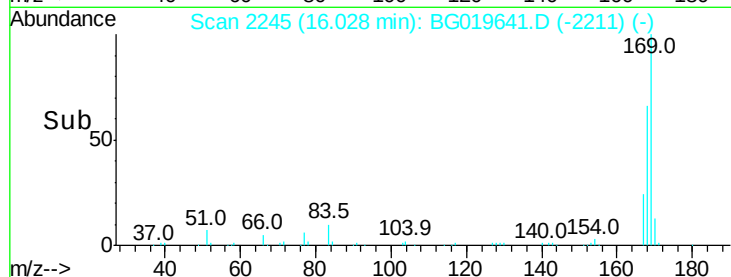
Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.7	80.5
167	37.9	30.3	45.5



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: 19.71 ng/ul

RT: 16.70 min Scan# 2360

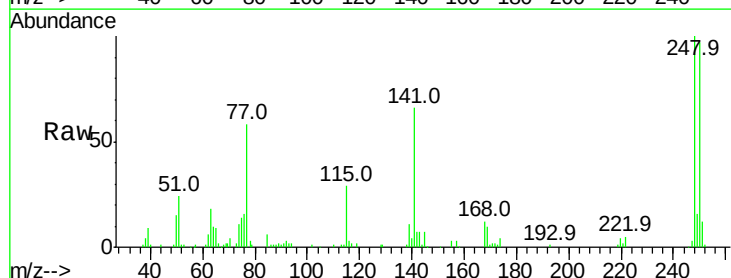
Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

Tgt Ion:248 Resp: 51237

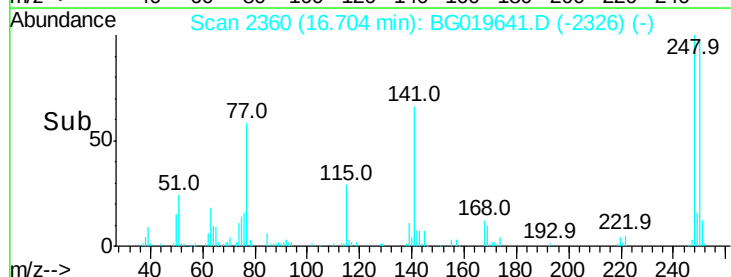
Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.0
141	65.8	52.6	79.0

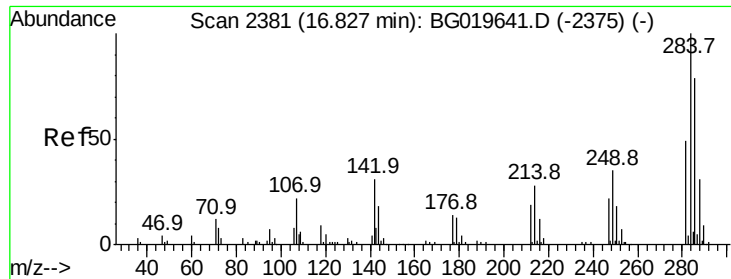


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

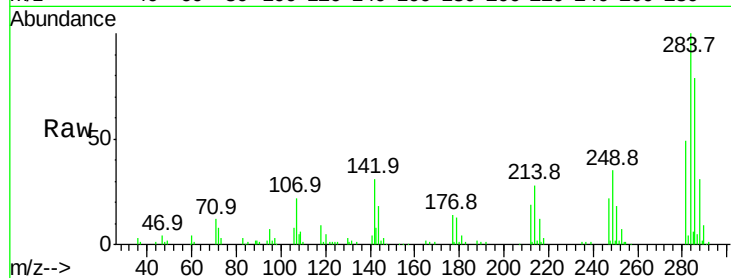




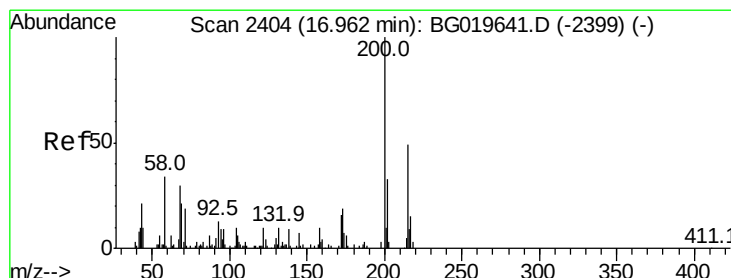
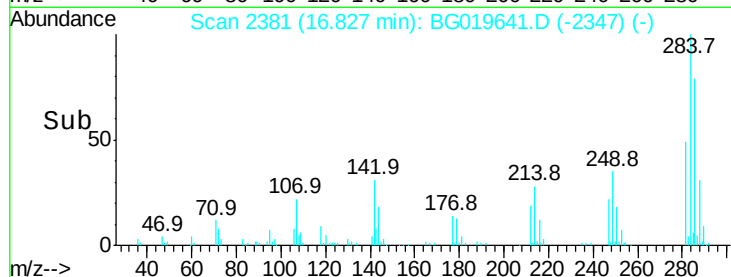
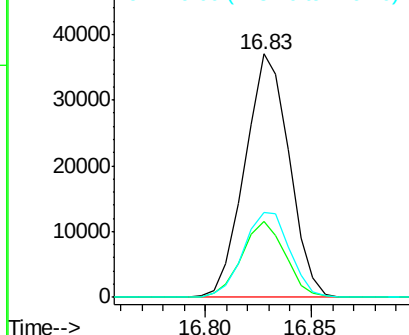
#67
Hexachlorobenzene
Concen: 19.57 ng/ul
RT: 16.83 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 53953
Ion Ratio Lower Upper
284 100
142 29.5 23.6 35.4
249 34.7 27.8 41.6

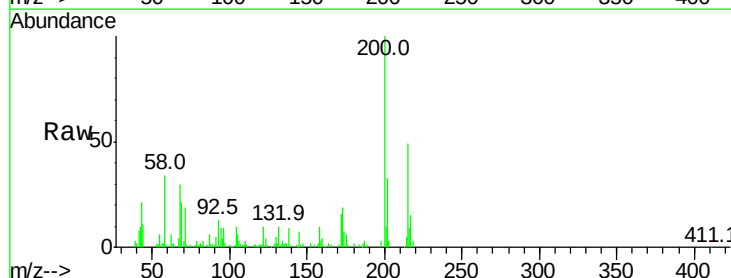


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

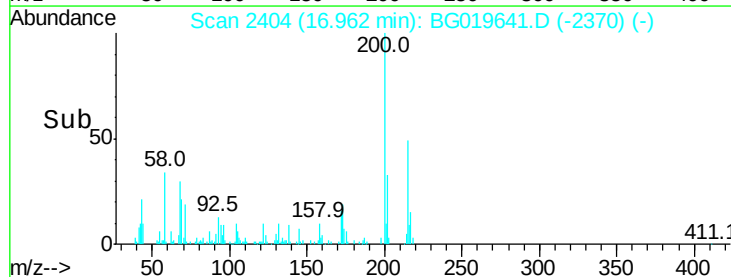
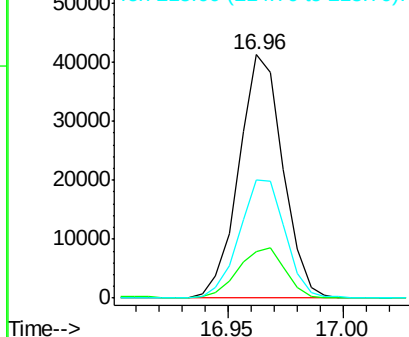


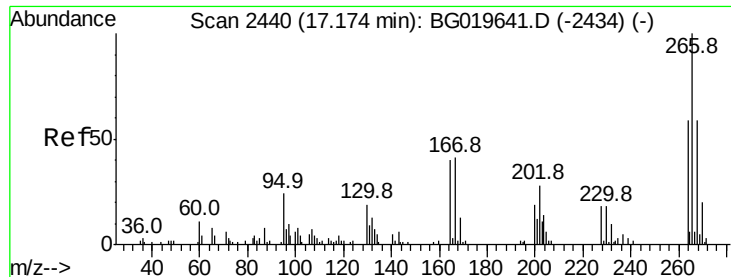
#68
Atrazine
Concen: 19.61 ng/ul
RT: 16.96 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

Tgt Ion:200 Resp: 54931
Ion Ratio Lower Upper
200 100
173 19.2 15.4 23.0
215 48.5 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

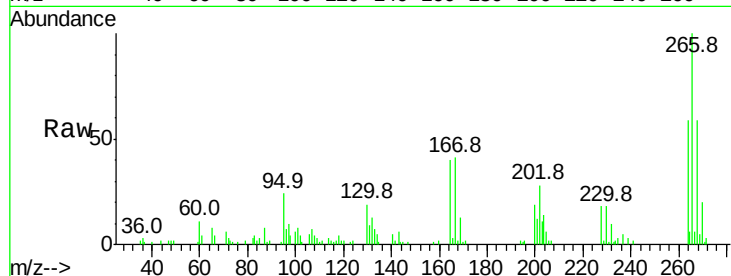




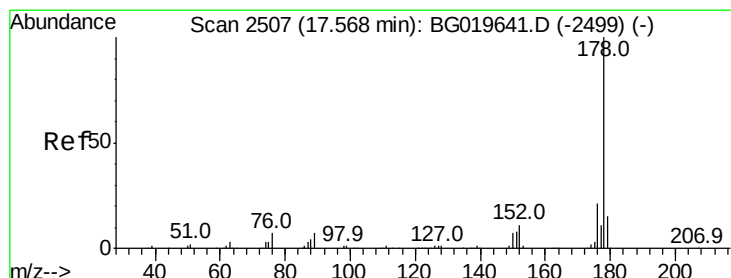
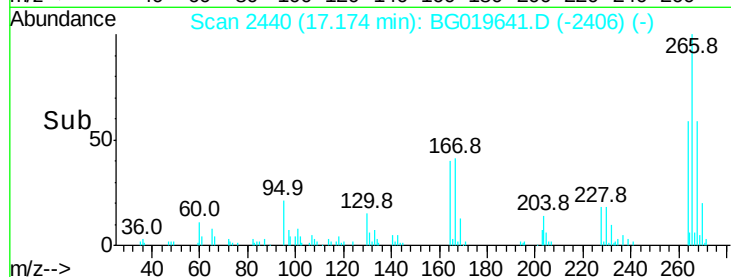
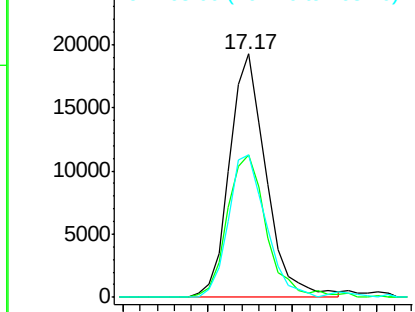
#69
 Pentachlorophenol
 Concen: 17.93 ng/ul
 RT: 17.17 min Scan# 2440
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.8	51.8	77.8
268	58.5	46.8	70.2

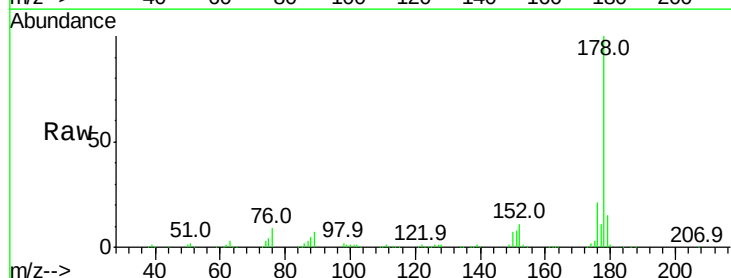


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

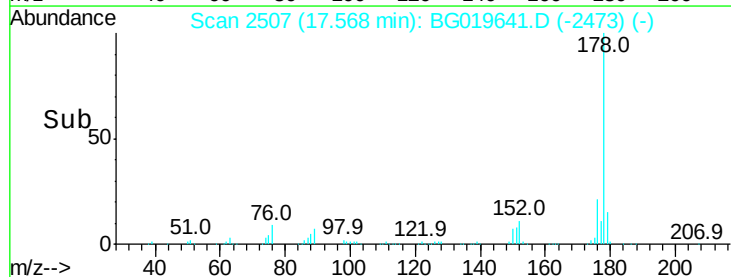
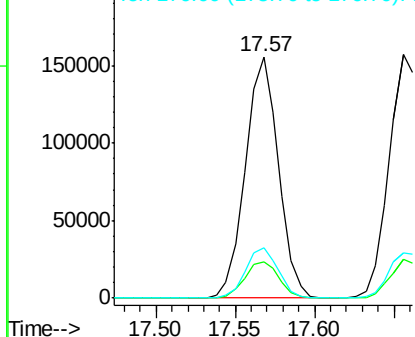


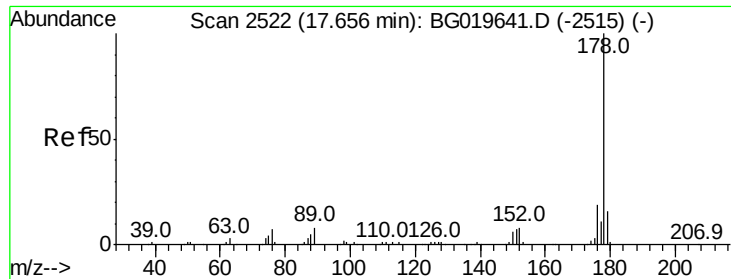
#70
 Phenanthrene
 Concen: 20.25 ng/ul
 RT: 17.57 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	20.7	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: 20.23 ng/uL

RT: 17.66 min Scan# 2522

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

Instrument :

BNA_G

ClientSampleId :

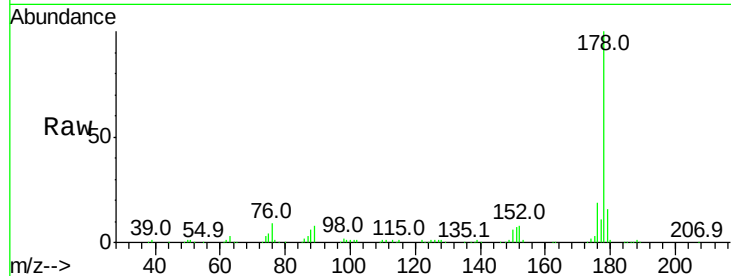
Tot Ion:178 Resp: 230062

Ion Ratio Lower Upper

178 100

179 15.8 12.6 19.0

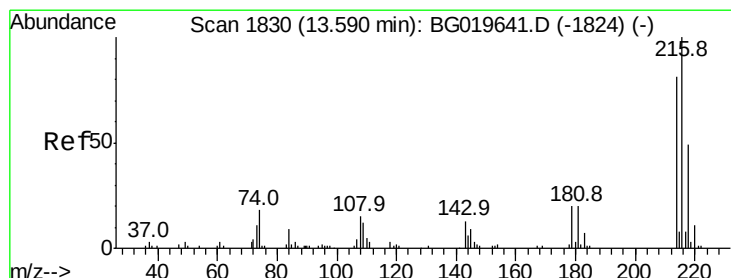
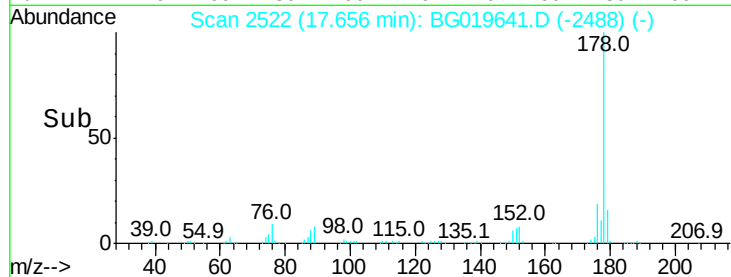
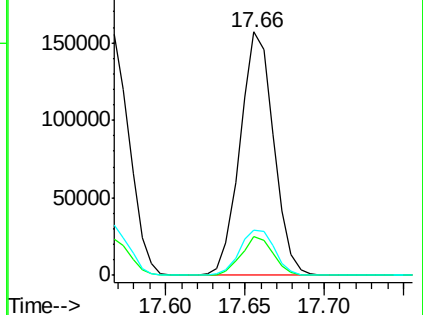
176 18.7 15.0 22.4



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: 18.69 ng/uL

RT: 13.59 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

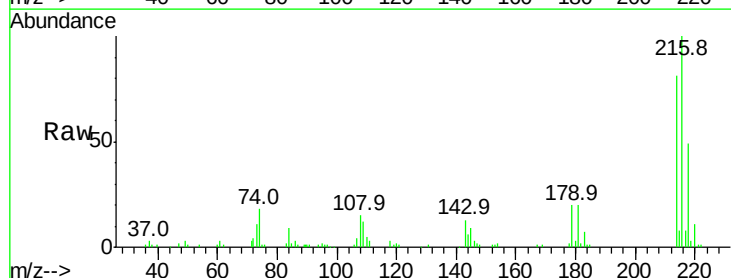
Tgt Ion:216 Resp: 58266

Ion Ratio Lower Upper

216 100

214 80.5 64.4 96.6

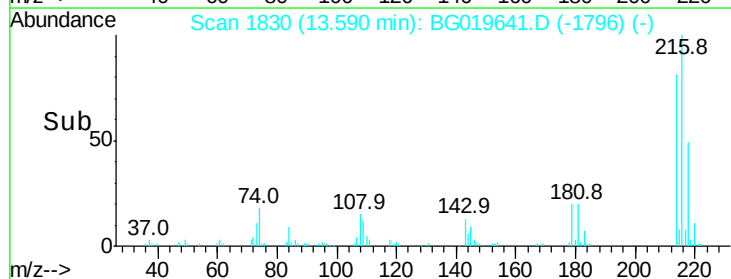
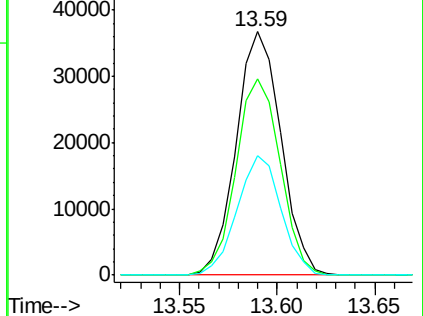
218 49.1 39.3 58.9

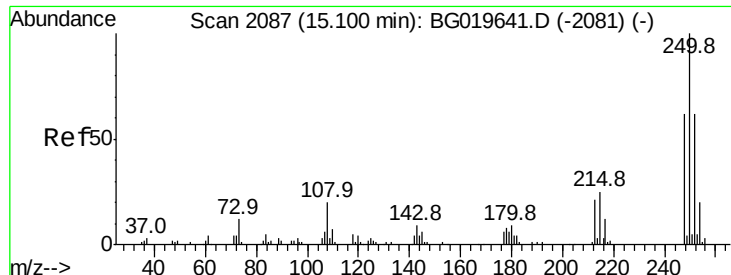


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

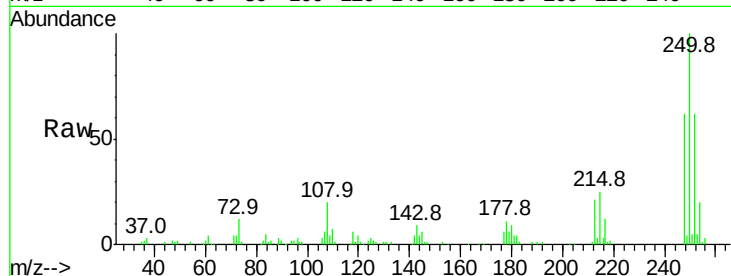




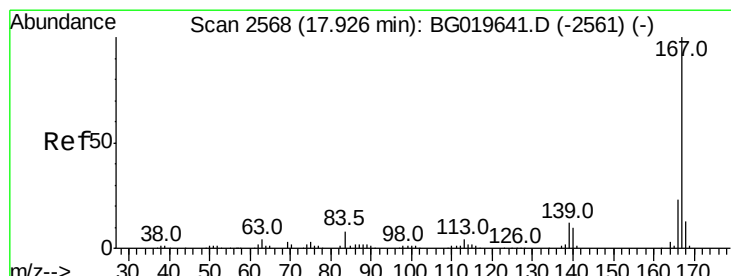
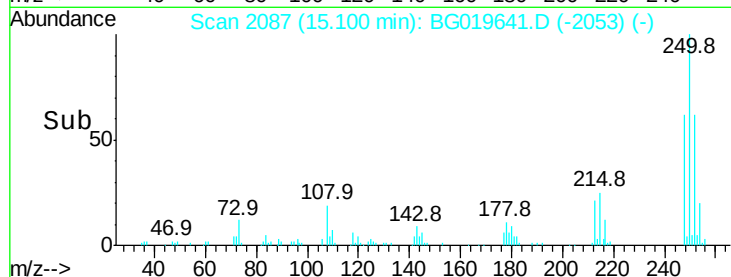
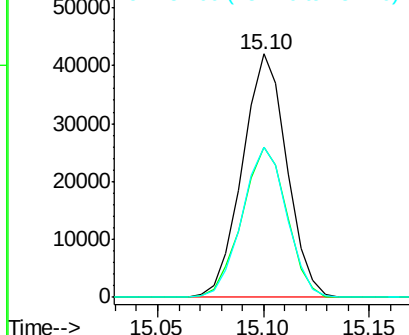
#74
 Pentachlorobenzene
 Concen: 19.28 ng/uL
 RT: 15.10 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:250 Resp: 61237
 Ion Ratio Lower Upper
 250 100
 248 63.0 50.4 75.6
 252 59.0 47.2 70.8

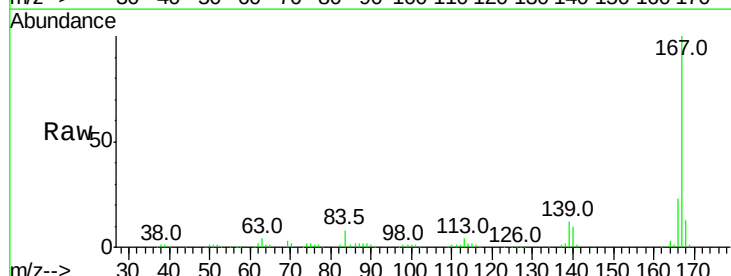


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

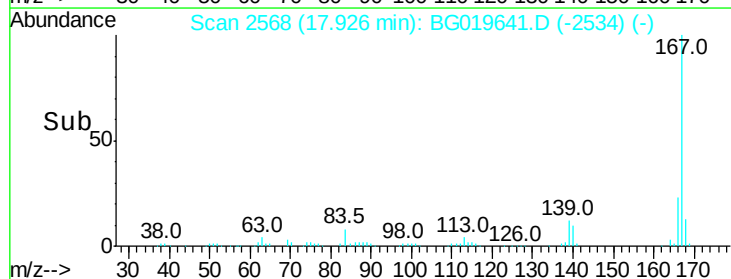
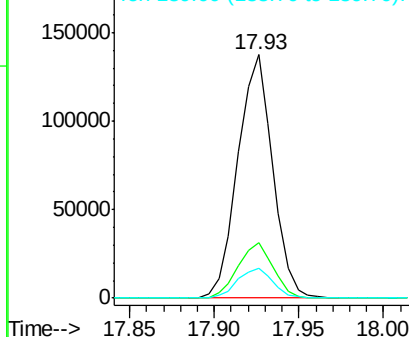


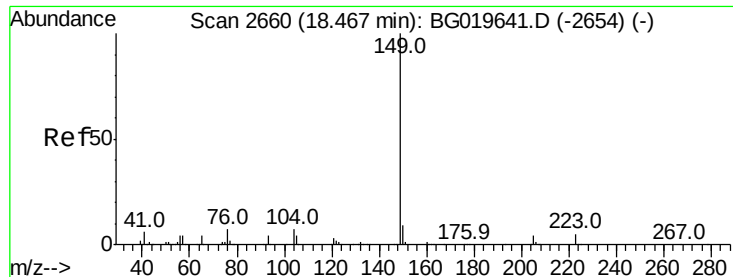
#75
 Carbazole
 Concen: 21.65 ng/uL
 RT: 17.93 min Scan# 2568
 Delta R.T. 0.00 min
 Lab File: BG019641.D
 Acq: 16 Nov 2015 19:17

Tgt Ion:167 Resp: 197706
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 12.2 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

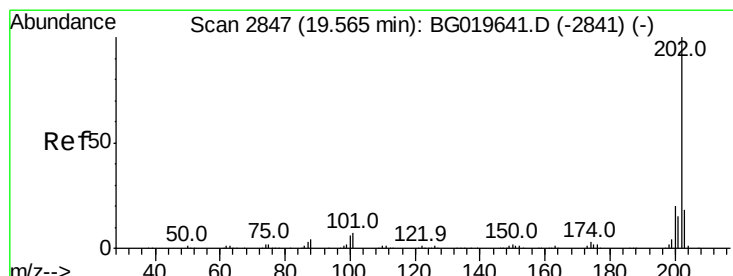
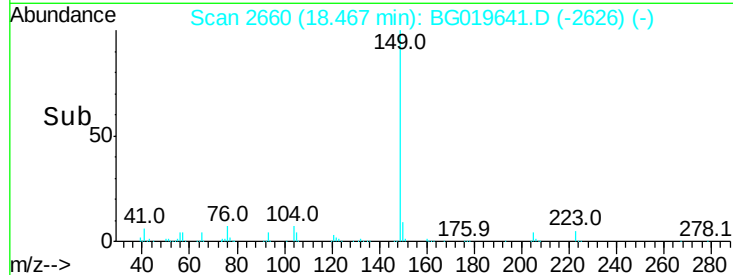
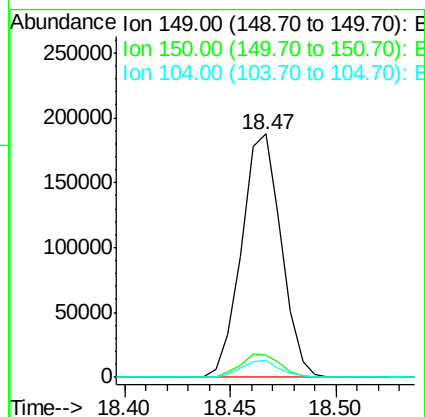
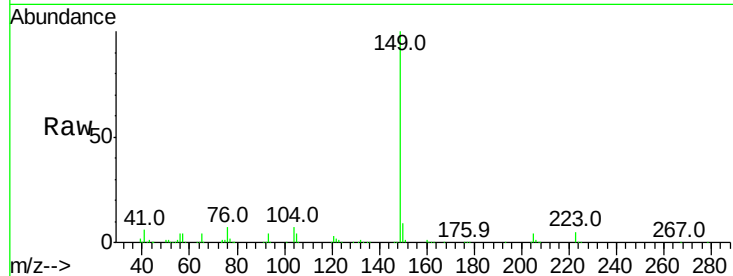




#76
Di-n-butylphthalate
Concen: 21.32 ng/ul
RT: 18.47 min Scan# 2660
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

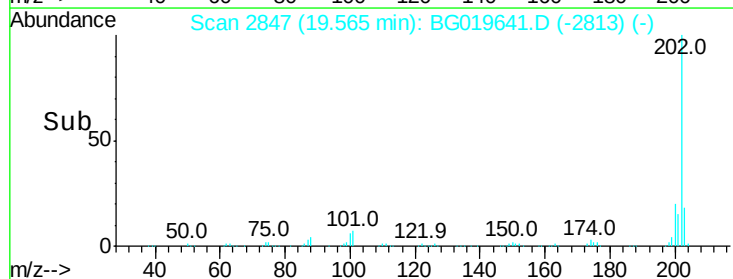
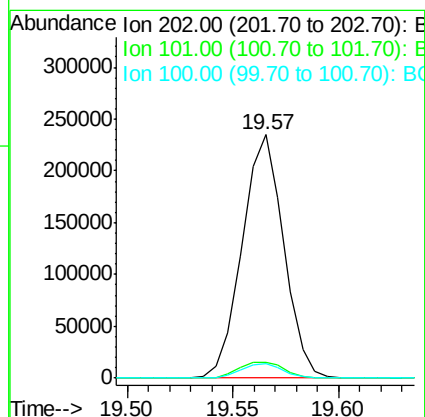
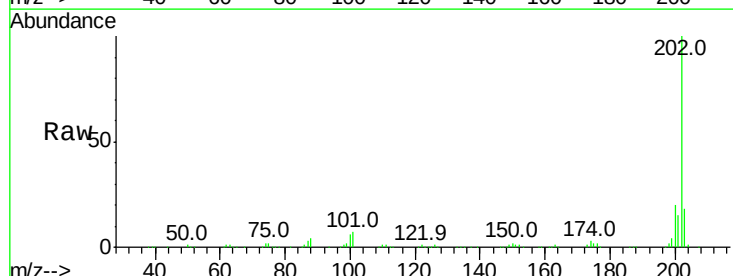
Instrument :
BNA_G
ClientSampleId :

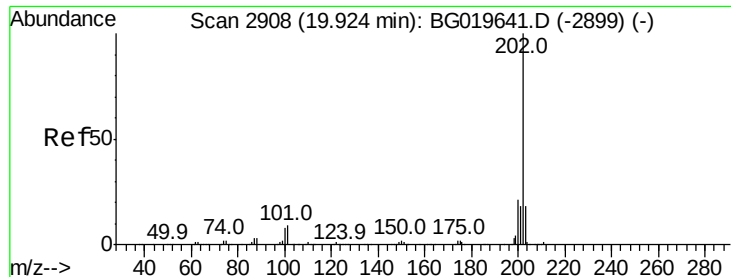
Tot Ion:149 Resp: 243435
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 6.9 5.5 8.3



#77
Fluoranthene
Concen: 22.00 ng/ul
RT: 19.57 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

Tgt Ion:202 Resp: 319700
Ion Ratio Lower Upper
202 100
101 6.5 5.2 7.8
100 6.2 5.0 7.4

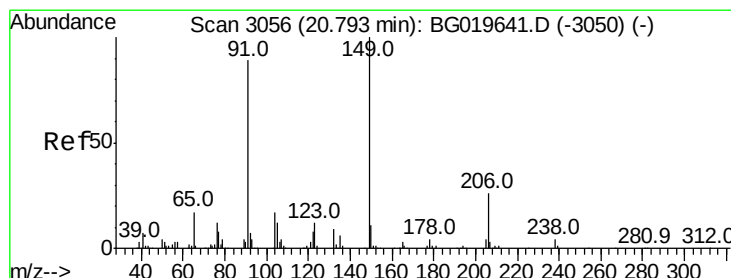
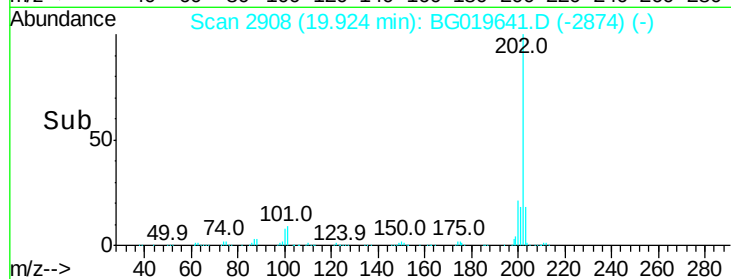
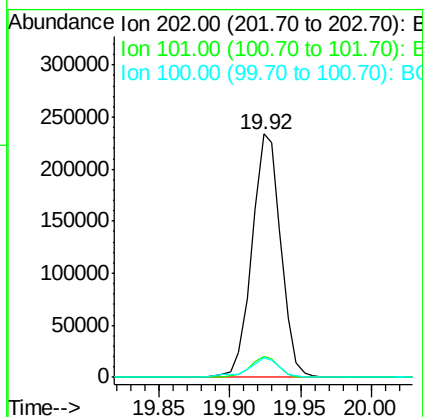
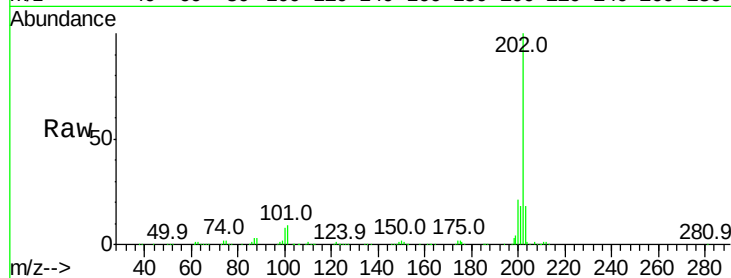




#80
Pvrene
Concen: 20.06 ng/ul
RT: 19.92 min Scan# 2908
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

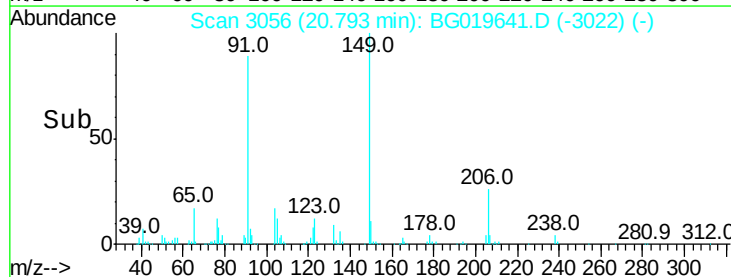
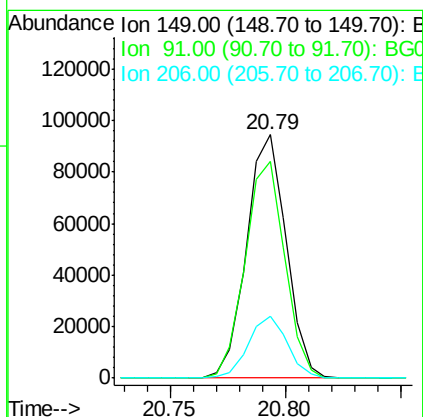
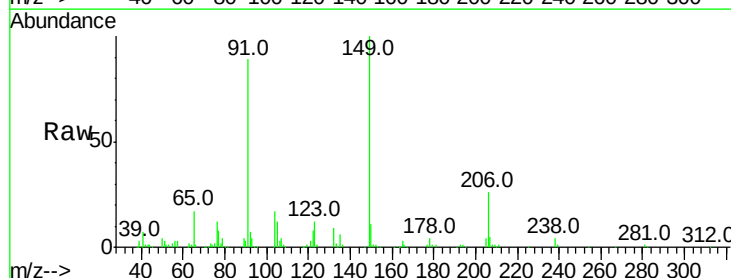
Instrument :
BNA_G
ClientSampleId :

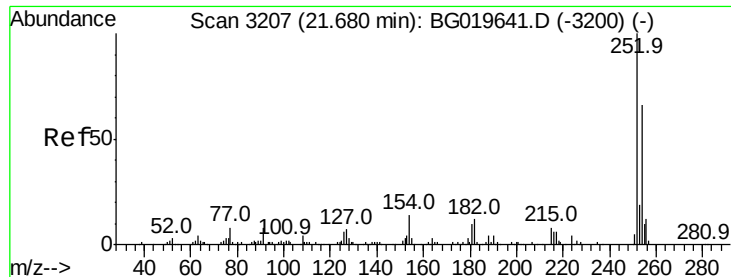
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.8	7.0	10.6
100	8.3	6.6	10.0



#81
Butylbenzylphthalate
Concen: 20.71 ng/ul
RT: 20.79 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	88.9	71.1	106.7
206	25.5	20.4	30.6





#82

3,3'-Dichlorobenzidine

Concen: 20.59 ng/ul

RT: 21.68 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

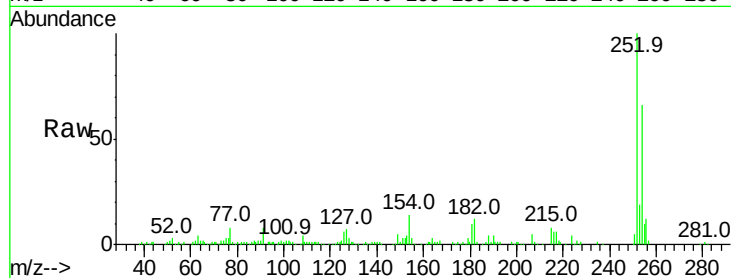
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 118617

Ion	Ratio	Lower	Upper
252	100		
254	66.4	53.1	79.7
126	6.2	5.0	7.4

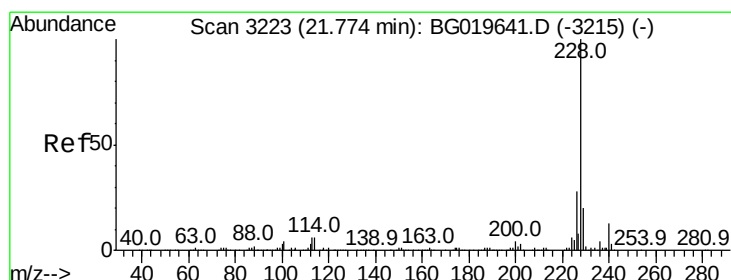
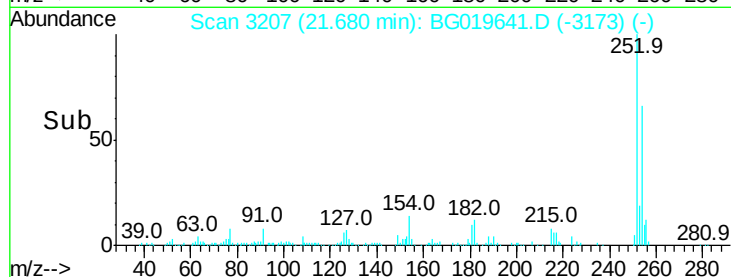
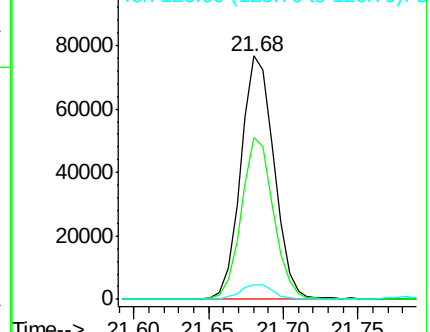


Abundance

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: 20.34 ng/ul

RT: 21.77 min Scan# 3223

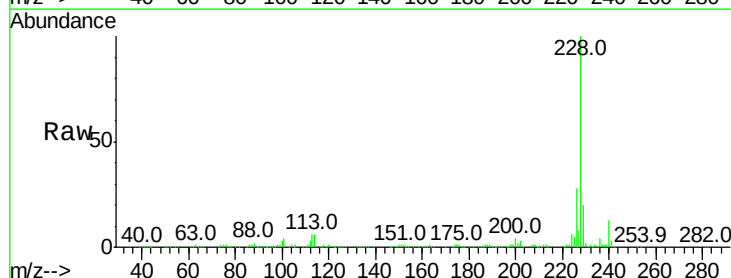
Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

Tgt Ion:228 Resp: 353815

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	28.2	22.6	33.8

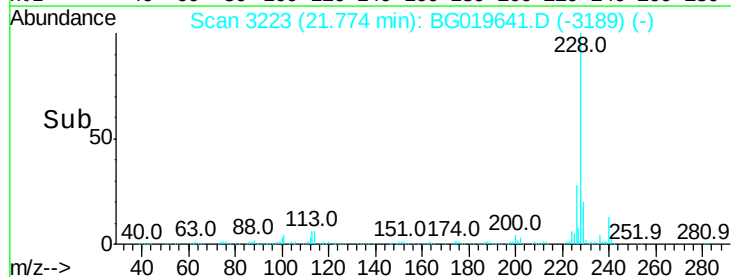
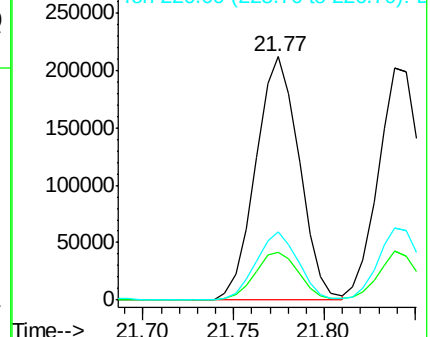


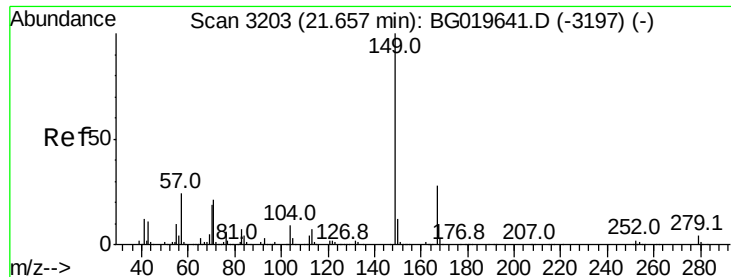
Abundance

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: 21.08 ng/ul

RT: 21.66 min Scan# 3203

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

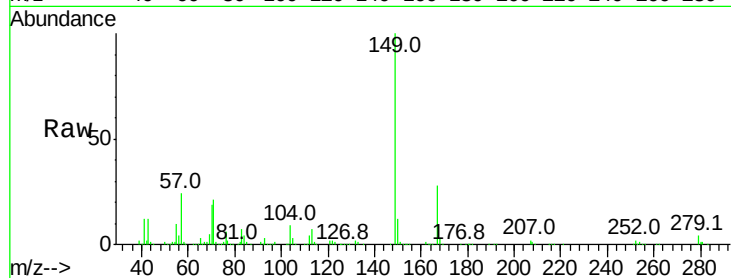
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 165076

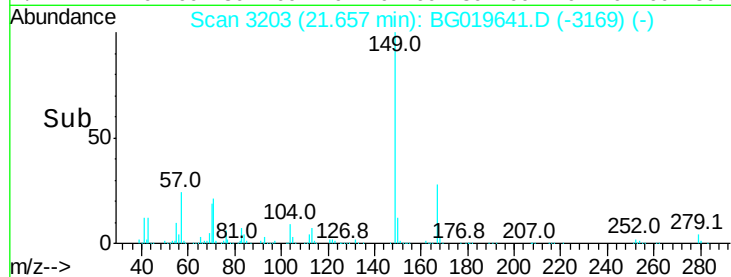
Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.4	33.6
279	4.5	3.6	5.4



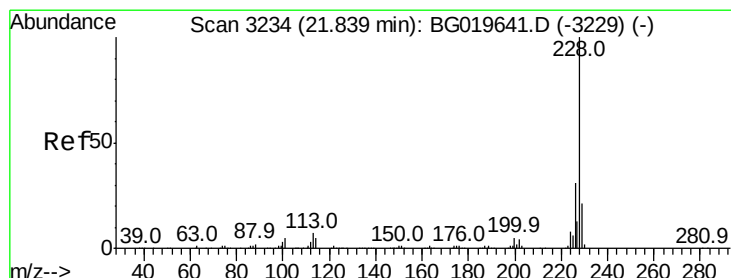
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Chrysene

Concen: 20.11 ng/ul

RT: 21.84 min Scan# 3234

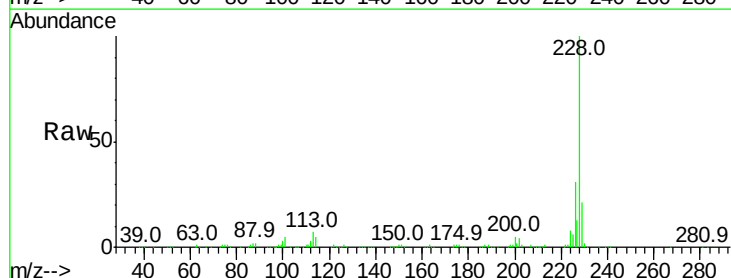
Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

Tgt Ion:228 Resp: 327603

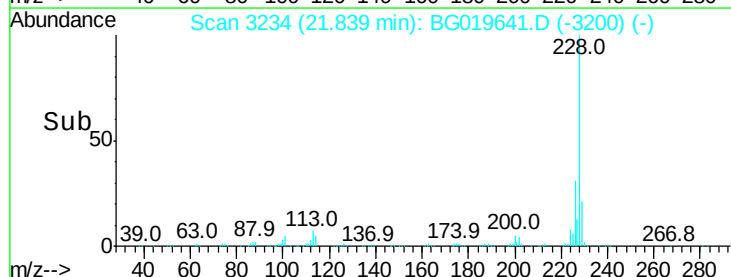
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	21.3	17.0	25.6



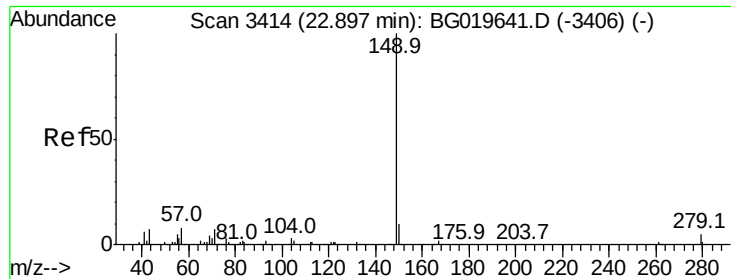
Abundance Ion 228.00 (227.70 to 228.70): E

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: 21.69 ng/ul

RT: 22.90 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG019641.D

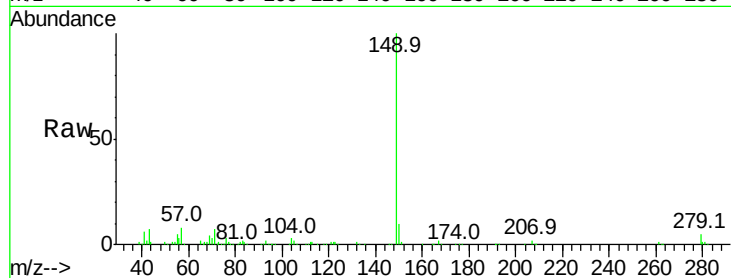
Acq: 16 Nov 2015 19:17

Instrument :

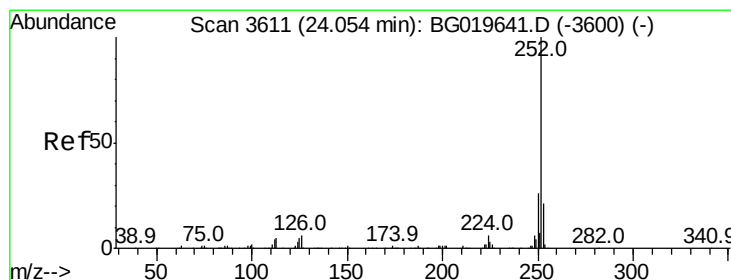
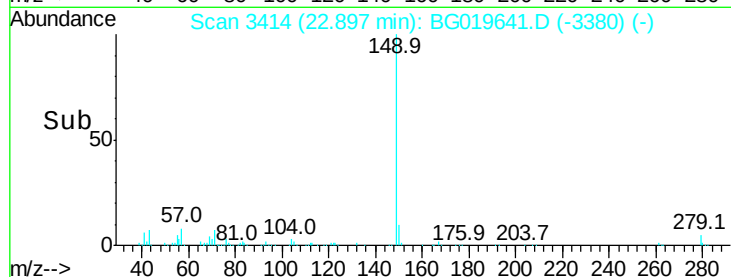
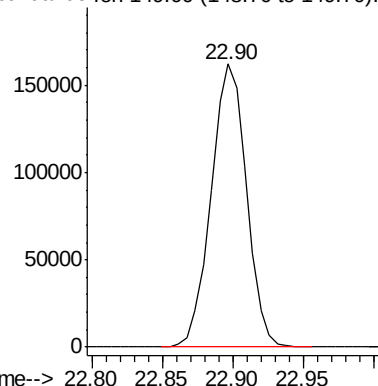
BNA_G

ClientSampleId :

Tgt Ion:149 Resp: 283843



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.34 ng/ul

RT: 24.05 min Scan# 3611

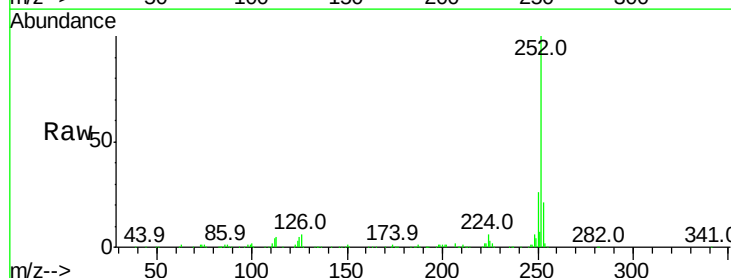
Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

Tgt Ion:252 Resp: 344127

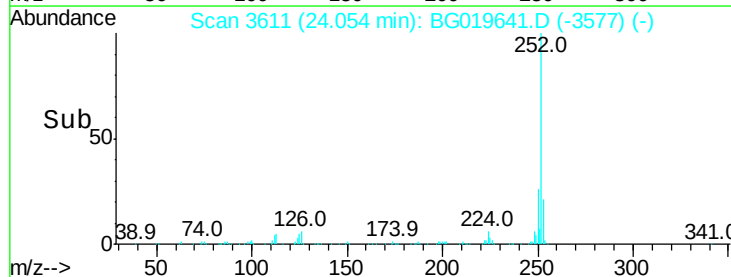
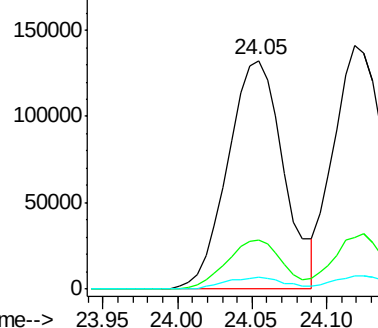
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	5.3	4.2	6.4

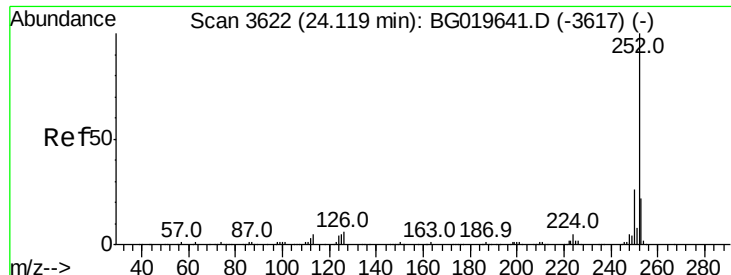


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

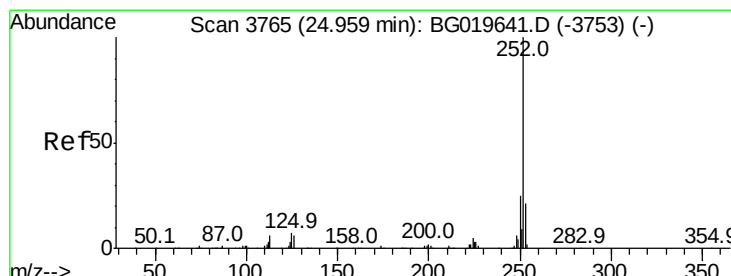
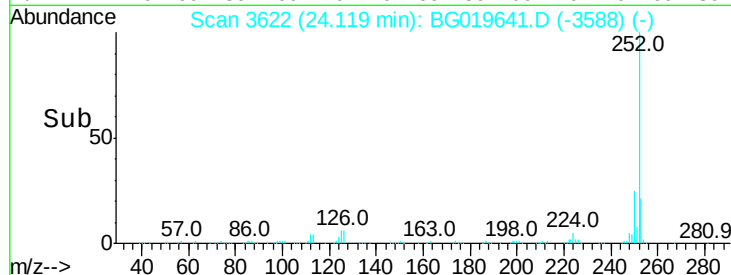
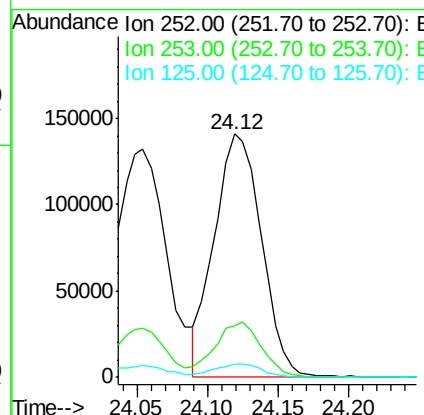
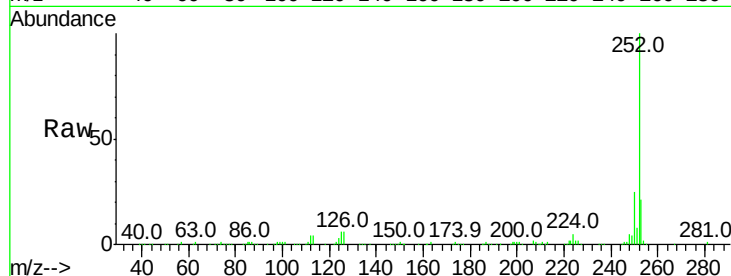




#89
Benzo(k)fluoranthene
Concen: 20.09 ng/ul
RT: 24.12 min Scan# 3622
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

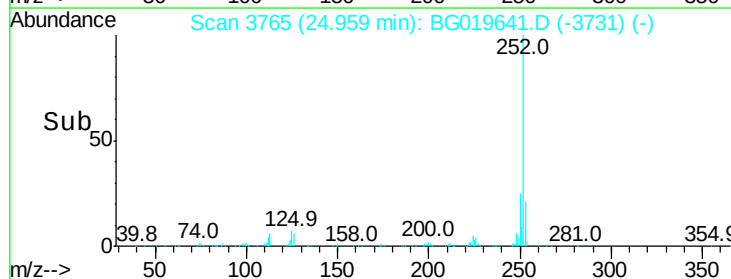
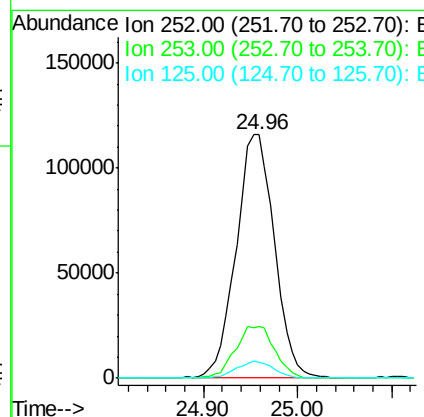
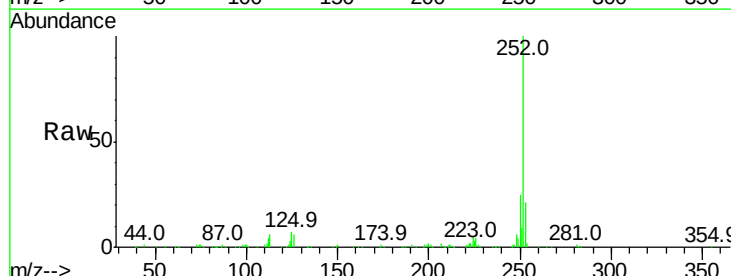
Instrument :
BNA_G
ClientSampleId :

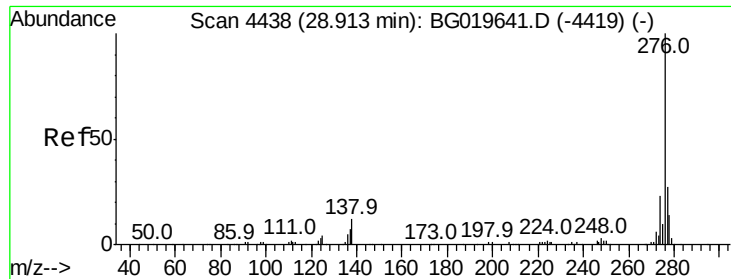
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	5.5	4.4	6.6



#91
Benzo(a)pyrene
Concen: 20.09 ng/ul
RT: 24.96 min Scan# 3765
Delta R.T. 0.00 min
Lab File: BG019641.D
Acq: 16 Nov 2015 19:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	16.9	25.3
125	6.7	5.4	8.0





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.94 ng/ul

RT: 28.91 min Scan# 4438

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

Instrument :

BNA_G

ClientSampleId :

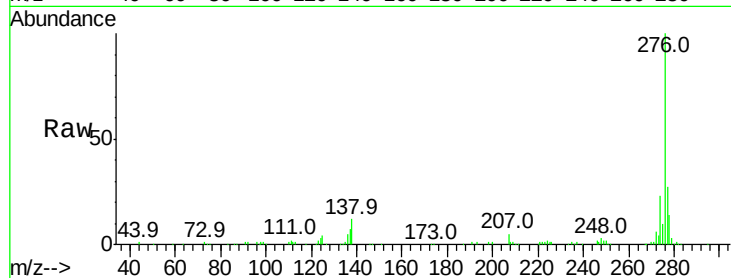
Tot Ion:276 Resp: 363794

Ion Ratio Lower Upper

276 100

138 12.4 9.9 14.9

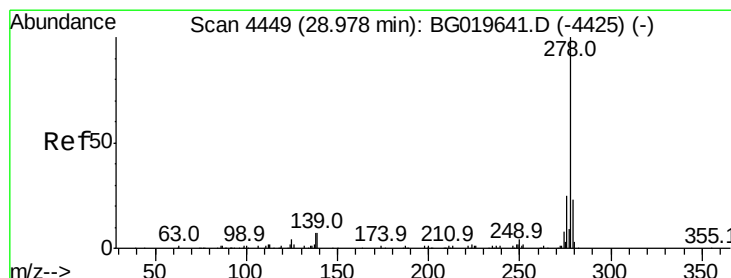
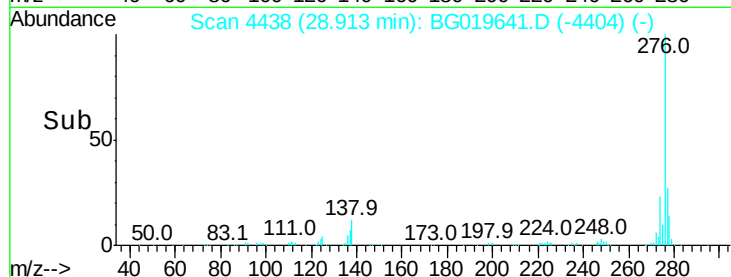
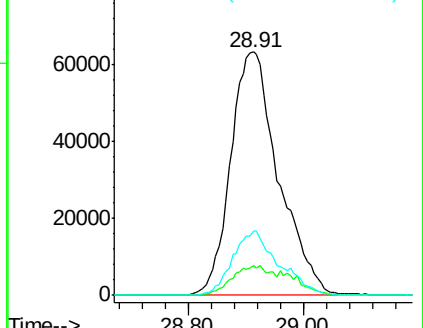
277 26.6 21.3 31.9



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: 19.99 ng/ul

RT: 28.98 min Scan# 4449

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

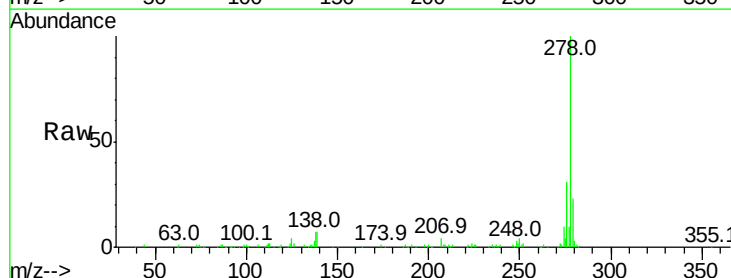
Tgt Ion:278 Resp: 305308

Ion Ratio Lower Upper

278 100

139 7.4 5.9 8.9

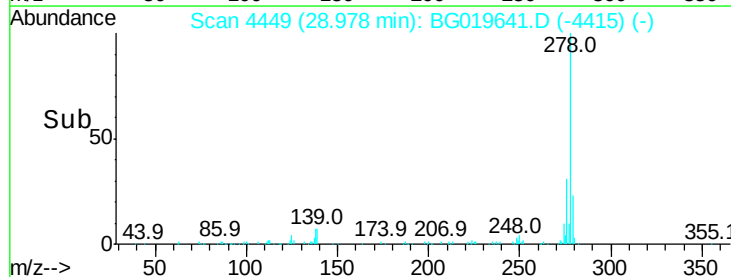
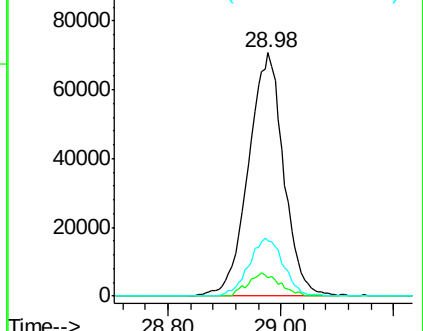
279 22.7 18.2 27.2

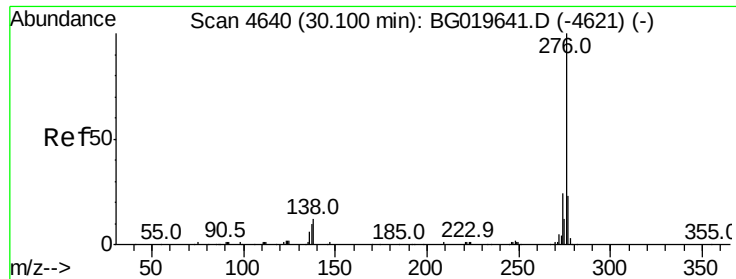


Abundance Ion 278.00 (277.70 to 278.70): E

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: 21.91 ng/ul

RT: 30.10 min Scan# 4640

Delta R.T. 0.00 min

Lab File: BG019641.D

Acq: 16 Nov 2015 19:17

Instrument :

BNA_G

ClientSampleId :

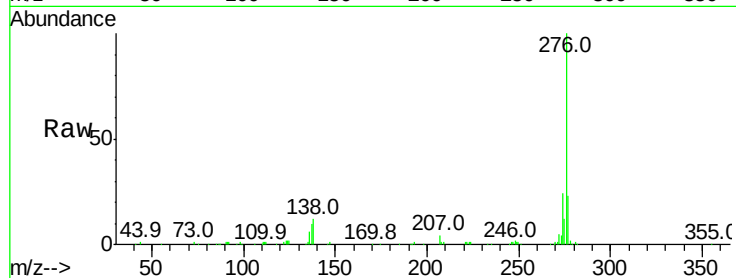
Tot Ion:276 Resp: 304608

Ion Ratio Lower Upper

276 100

138 11.5 9.2 13.8

277 23.3 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

