

Data Path : U:\HPCHEM1\BNA G\DATA\BG111615\
 Data File : BG019642.D
 Acq On : 16 Nov 2015 19:56
 Operator : UM/NP
 Sample : SSTD04024
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 17 00:08:01 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	8.15	152	19558	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	90067	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	74651	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	211411	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	269682	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	256752	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	7107	16.92	ng/uL	0.00
5) Phenol-d5	7.30	99	81116	44.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	52599	44.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	50079	43.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	67310	45.97	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	27744	41.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	33035	41.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	69104	40.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	75060	44.28	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	253098	40.59	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	277225	40.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	41825	42.22	ng/ul	0.00
58) Fluorene-d10	15.77	176	221990	38.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	54981	40.39	ng/ul	0.00
71) Anthracene-d10	17.63	188	381856	39.32	ng/ul	0.00
79) Pyrene-d10	19.90	212	464514	39.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.89	264	507197	39.18	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.48	88	7599	16.16 ng/uL#	92
4) Benzaldehyde	7.28	77	62429	51.00 ng/ul	94
6) Phenol	7.32	94	89103	45.88 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.56	93	60275	44.58 ng/ul	93
10) 2-Chlorophenol	7.71	128	49610	42.71 ng/ul	92
11) 2-Methylphenol	8.59	108	63957	44.10 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.69	45	54433	48.95 ng/ul	96
14) Acetophenone	8.98	105	111131	45.42 ng/ul	93
15) N-Nitroso-di-n-propylamine	8.96	70	73197	45.14 ng/ul#	97
16) 4-Methylphenol	8.92	108	72431	45.90 ng/ul	99
17) Hexachloroethane	9.24	117	23559	38.73 ng/ul	90
20) Nitrobenzene	9.37	77	99894	38.57 ng/ul	100
21) Isophorone	9.89	82	193822	40.79 ng/ul	96
23) 2-Nitrophenol	10.08	139	35165	39.60 ng/ul	97
24) 2,4-Dimethylphenol	10.14	107	91572	39.37 ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.37	93	97479	43.03 ng/ul	95
27) 2,4-Dichlorophenol	10.62	162	66098	40.84 ng/ul	98
28) Naphthalene	11.03	128	180123	39.73 ng/ul	98
30) 4-Chloroaniline	11.14	127	76987	43.07 ng/ul	95
31) Hexachlorobutadiene	11.31	225	56719	34.85 ng/ul	96
32) Caprolactam	11.92	113	9464	15.66 ng/ul	89
33) 4-Chloro-3-methylphenol	12.25	107	91740	41.77 ng/ul	96
34) 2-Methylnaphthalene	12.62	142	145029	39.66 ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.85	142	142935	41.39	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	113370	37.30	ng/ul	97
38) Hexachlorocyclopentadiene	12.96	237	69844	32.39	ng/ul	97
39) 2,4,6-Trichlorophenol	13.23	196	68804	38.14	ng/ul	93
40) 2,4,5-Trichlorophenol	13.30	196	75073	38.07	ng/ul	97
41) 1,1'-Biphenyl	13.62	154	205411	38.98	ng/ul	98
42) 2-Chloronaphthalene	13.67	162	160803	38.87	ng/ul	99
43) 2-Nitroaniline	13.87	65	69206	39.28	ng/ul	93
45) Dimethylphthalate	14.23	163	249133	39.12	ng/ul	98
46) 2,6-Dinitrotoluene	14.36	165	52474	41.14	ng/ul	96
48) Acenaphthylene	14.51	152	276819	39.39	ng/ul	97
49) 3-Nitroaniline	14.68	138	47337	42.51	ng/ul	92
50) Acenaphthene	14.85	153	192284	40.53	ng/ul	92
51) 2,4-Dinitrophenol	14.89	184	35047	37.35	ng/ul	88
53) 4-Nitrophenol	14.99	109	51839	35.10	ng/ul	95
54) Dibenzofuran	15.18	168	277867	39.97	ng/ul	96
55) 2,4-Dinitrotoluene	15.14	165	82250	40.57	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.41	232	78187	37.85	ng/ul	96
57) Diethylphthalate	15.58	149	245777	39.15	ng/ul	98
59) Fluorene	15.83	166	237444	39.13	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.81	204	137628	38.31	ng/ul	99
61) 4-Nitroaniline	15.85	138	53800	41.58	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.90	198	58345	39.57	ng/ul	95
65) N-Nitrosodiphenylamine	16.03	169	215591	39.44	ng/ul	98
66) 4-Bromophenyl-phenylether	16.71	248	98130	39.31	ng/ul	97
67) Hexachlorobenzene	16.83	284	101433	38.30	ng/ul	98
68) Atrazine	16.97	200	103535	38.48	ng/ul#	93
69) Pentachlorophenol	17.17	266	59591	38.39	ng/ul	97
70) Phenanthrene	17.57	178	423613	39.57	ng/ul	99
72) Anthracene	17.66	178	425980	39.00	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.59	216	117158	39.13	ng/uL	97
74) Pentachlorobenzene	15.10	250	115730	37.93	ng/uL	94
75) Carbazole	17.93	167	362032	41.28	ng/ul	99
76) Di-n-butylphthalate	18.46	149	438012	39.94	ng/ul	98
77) Fluoranthene	19.57	202	568255	40.71	ng/ul#	97
80) Pvrene	19.93	202	585992	38.70	ng/ul	99
81) Butylbenzylphthalate	20.79	149	193525	38.94	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.68	252	210137	40.19	ng/ul	97
83) Benzo(a)anthracene	21.78	228	605958	38.38	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	284051	39.96	ng/ul	99
85) Chrysene	21.85	228	571092	38.61	ng/ul	98
87) Di-n-octyl phthalate	22.90	149	493408	41.83	ng/ul	100
88) Benzo(b)fluoranthene	24.06	252	596988	39.16	ng/ul	99
89) Benzo(k)fluoranthene	24.13	252	566630	38.74	ng/ul	97
91) Benzo(a)pyrene	24.96	252	570900	39.07	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.92	276	645238	39.24	ng/ul	93
93) Dibenzo(a,h)anthracene	28.99	278	532659	38.71	ng/ul	98
94) Benzo(a,h,i)perylene	30.12	276	532250	42.47	ng/ul	99

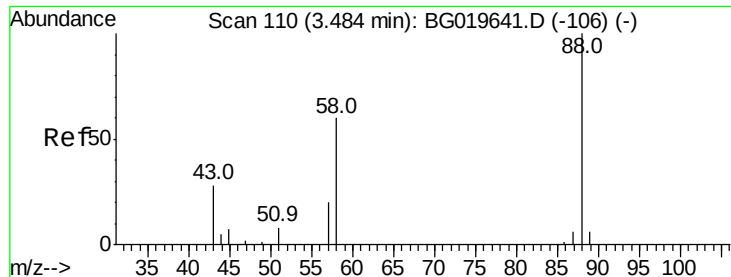
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 16.16 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

Instrument :

BNA_G

ClientSampled :

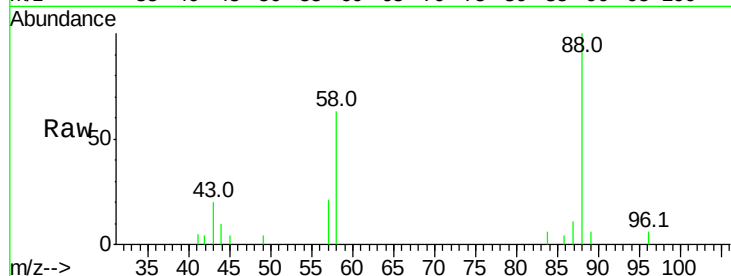
Tot Ion: 88 Resp: 7599

Ion Ratio Lower Upper

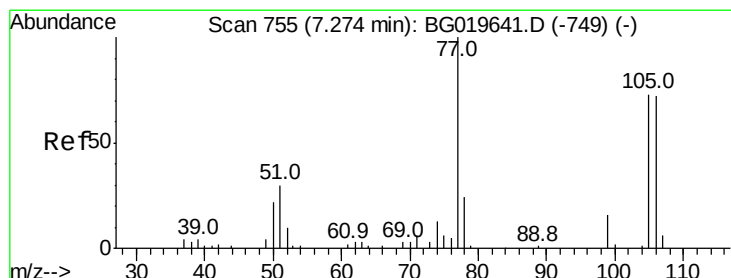
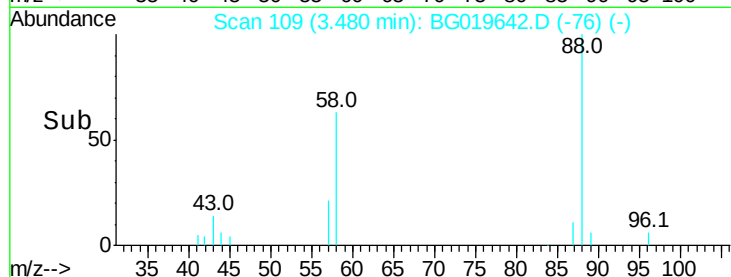
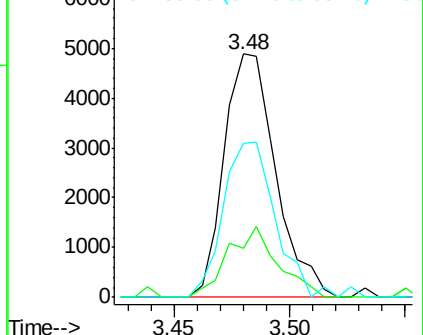
88 100

43 20.4 22.6 33.8#

58 63.4 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: 51.00 ng/uL

RT: 7.28 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

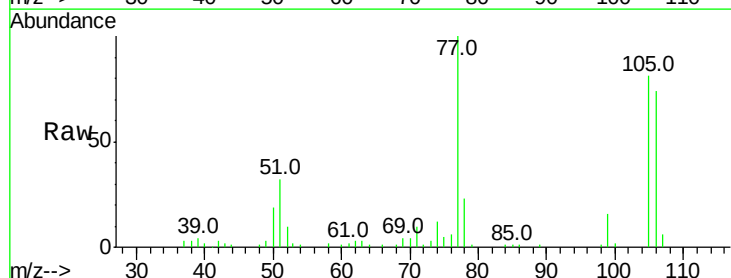
Tgt Ion: 77 Resp: 62429

Ion Ratio Lower Upper

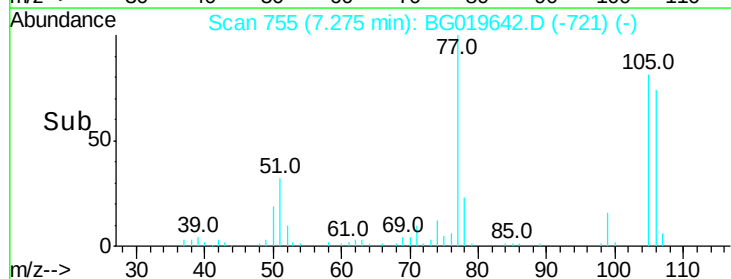
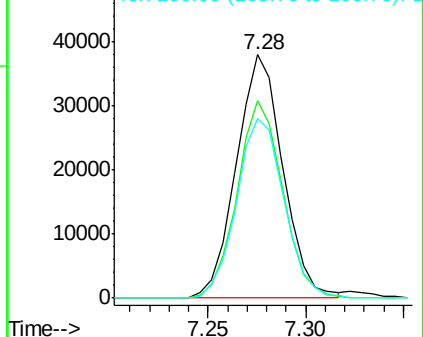
77 100

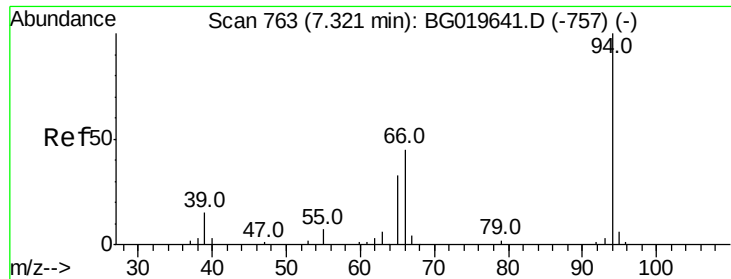
105 81.2 58.6 88.0

106 73.9 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: 45.88 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

Instrument :

BNA_G

ClientSampleId :

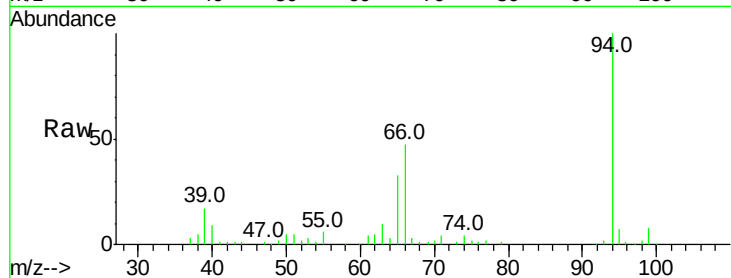
Tot Ion: 94 Resp: 89103

Ion Ratio Lower Upper

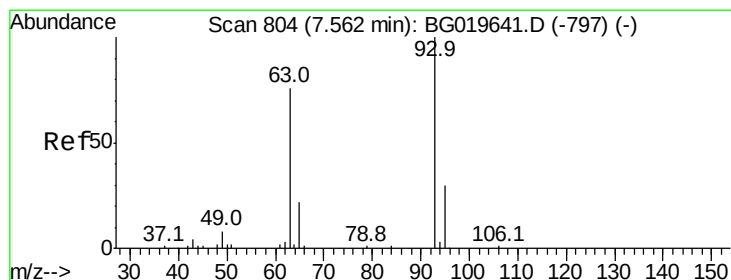
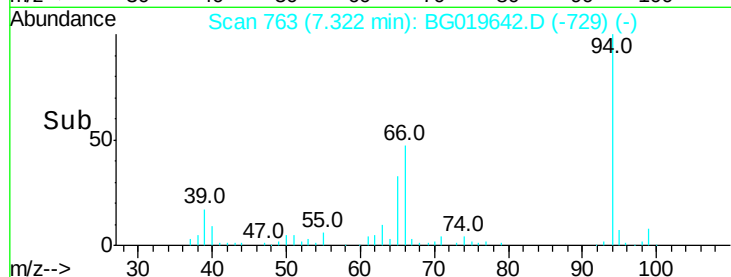
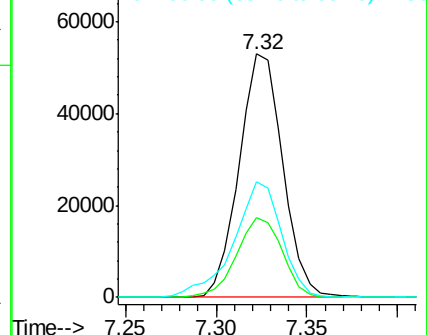
94 100

65 32.7 27.4 41.0

66 47.5 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: 44.58 ng/ul

RT: 7.56 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

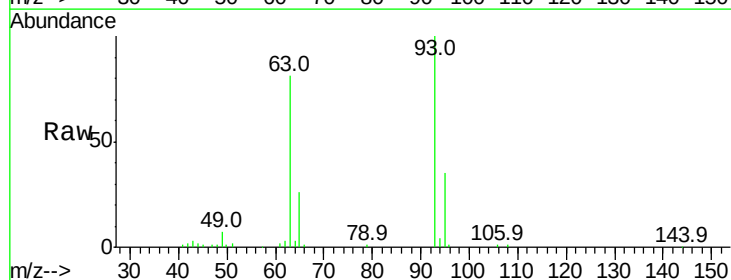
Tgt Ion: 93 Resp: 60275

Ion Ratio Lower Upper

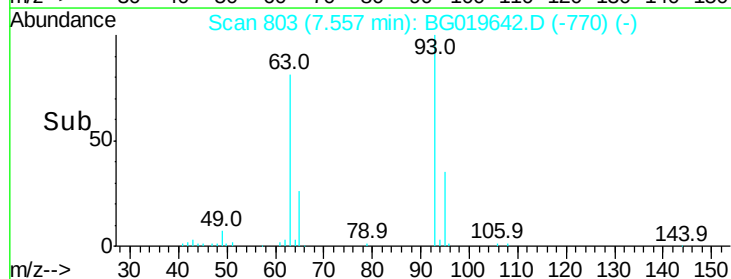
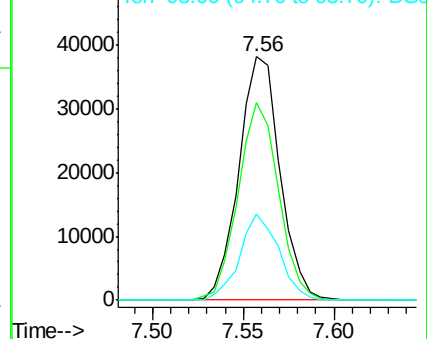
93 100

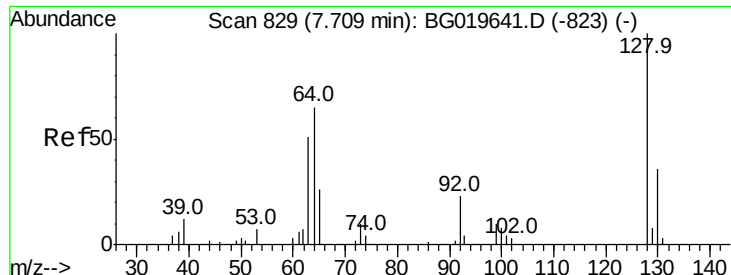
63 81.2 61.0 91.4

95 35.5 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

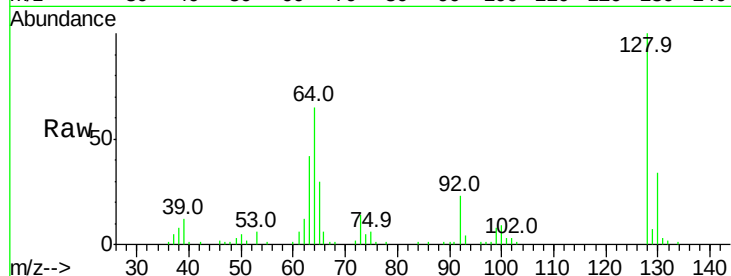




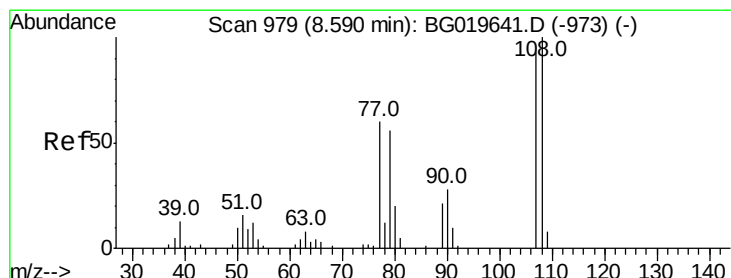
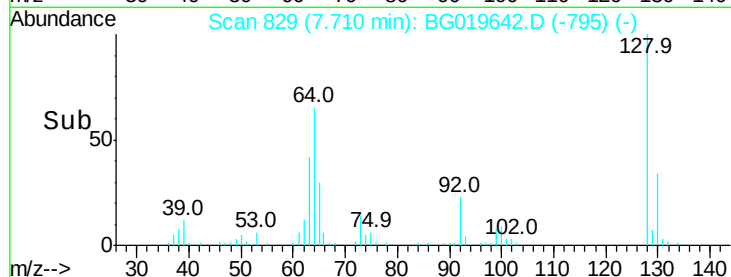
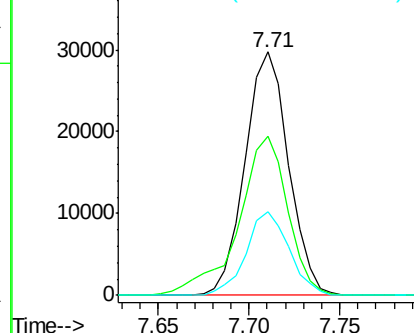
#10
2-Chlorophenol
Concen: 42.71 ng/ul
RT: 7.71 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 49610
Ion Ratio Lower Upper
128 100
64 65.5 59.4 89.0
130 34.5 28.9 43.3

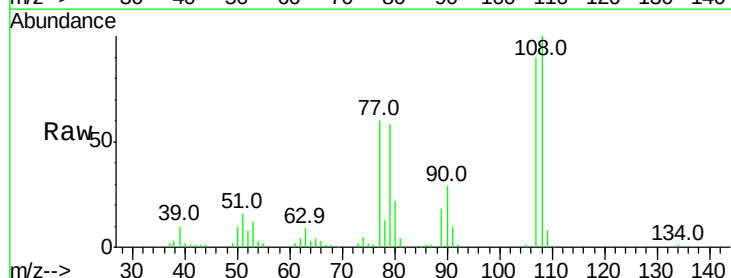


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): B
Ion 130.00 (129.70 to 130.70): E

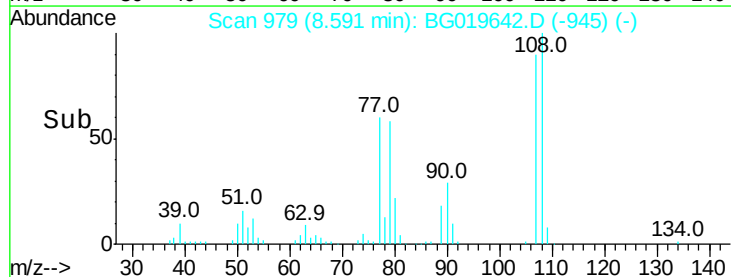
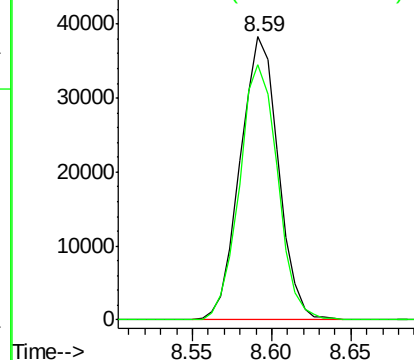


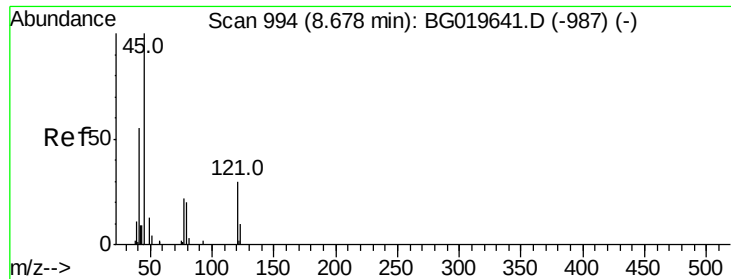
#11
2-Methylphenol
Concen: 44.10 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

Tgt Ion:108 Resp: 63957
Ion Ratio Lower Upper
108 100
107 90.2 74.3 111.5



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

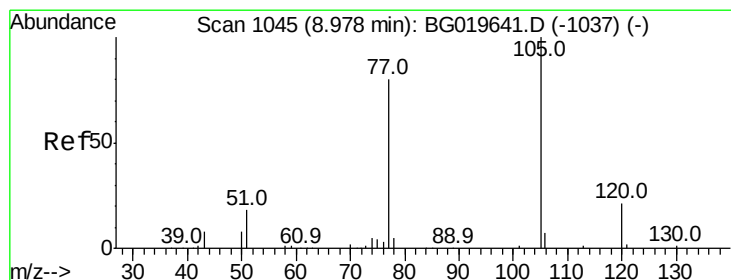
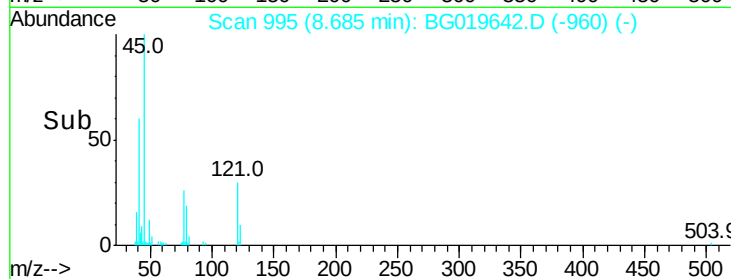
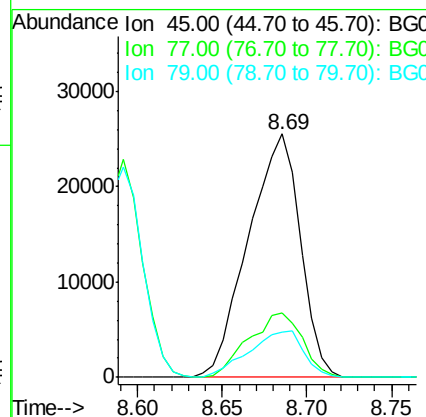
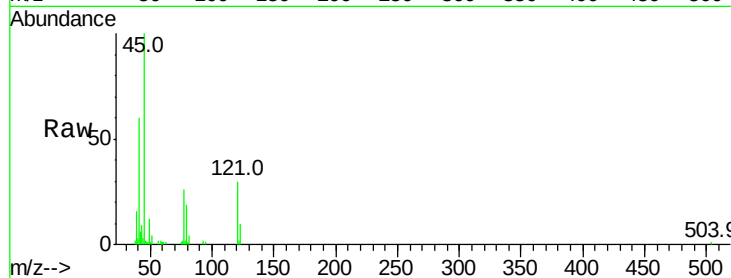




#12
2,2'-oxybis(1-Chloropropane)
Concen: 48.95 ng/ul
RT: 8.69 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

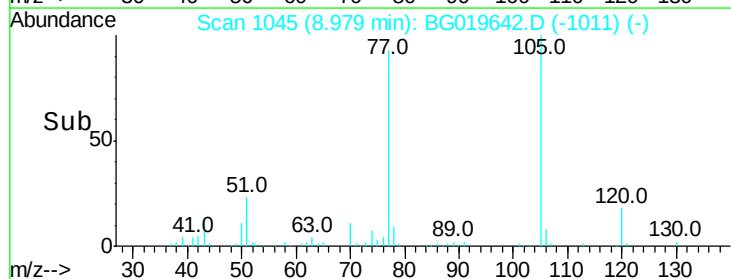
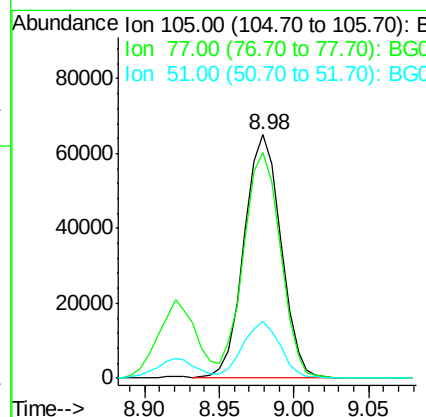
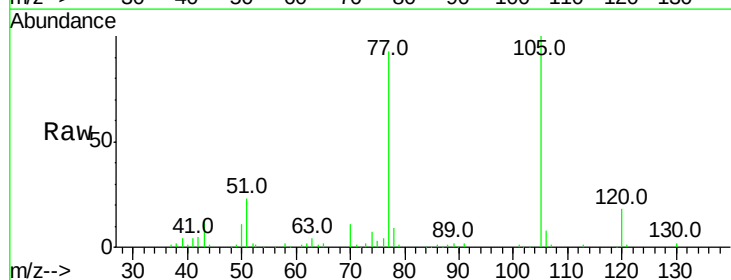
Instrument :
BNA_G
ClientSampleId :

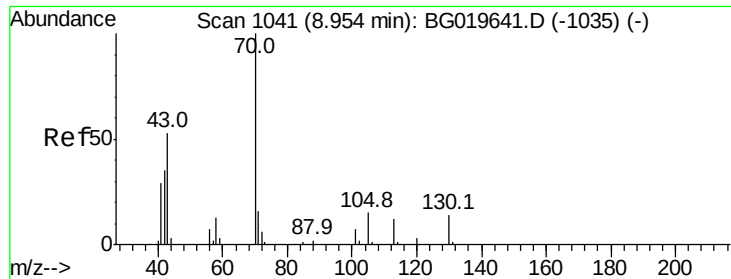
Tot Ion: 45 Resp: 54433
Ion Ratio Lower Upper
45 100
77 26.5 19.1 28.7
79 18.8 16.2 24.2



#14
Acetophenone
Concen: 45.42 ng/ul
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

Tgt Ion: 105 Resp: 111131
Ion Ratio Lower Upper
105 100
77 92.9 81.4 122.2
51 23.3 18.9 28.3





#15

N-Nitroso-di-n-propylamine

Concen: 45.14 ng/ul

RT: 8.96 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 73197

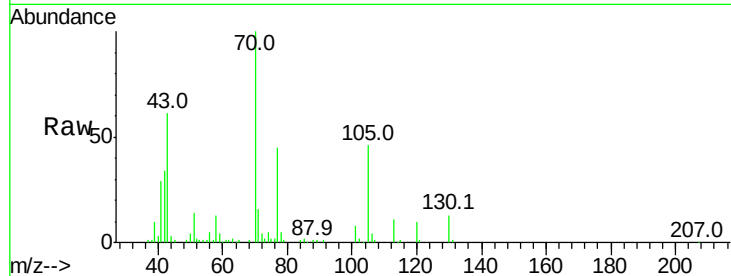
Ion Ratio Lower Upper

70 100

42 33.7 28.4 42.6

101 8.2 5.3 7.9#

130 13.5 10.9 16.3

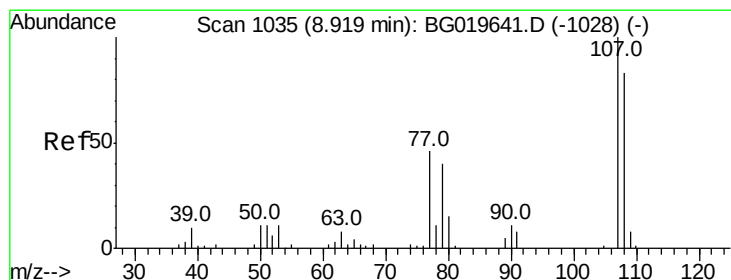
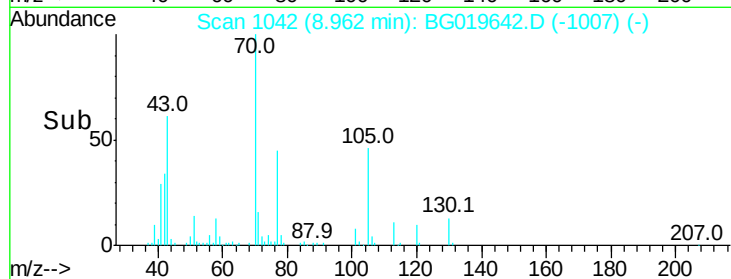
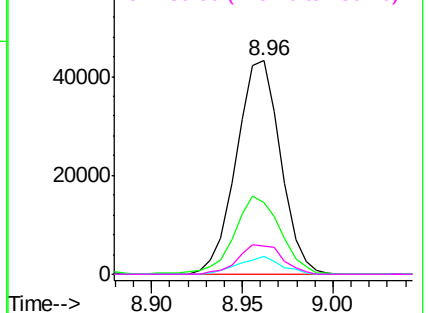


Abundance Ion 70.00 (69.70 to 70.70): BG019642.D (-1007) (-)

Ion 42.00 (41.70 to 42.70): BG019642.D (-1007) (-)

Ion 101.00 (100.70 to 101.70): BG019642.D (-1007) (-)

Ion 130.00 (129.70 to 130.70): BG019642.D (-1007) (-)



#16

4-Methylphenol

Concen: 45.90 ng/ul

RT: 8.92 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BG019642.D

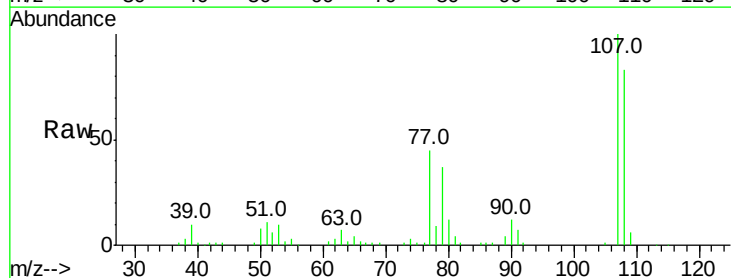
Acq: 16 Nov 2015 19:56

Tgt Ion: 108 Resp: 72431

Ion Ratio Lower Upper

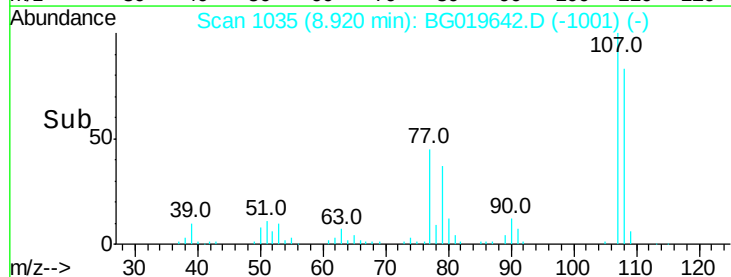
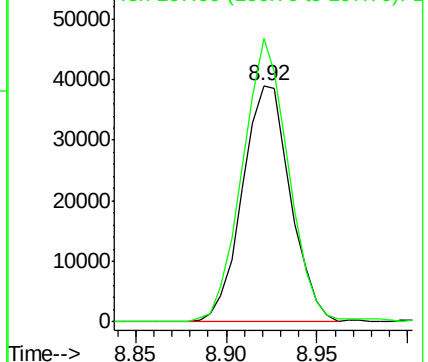
108 100

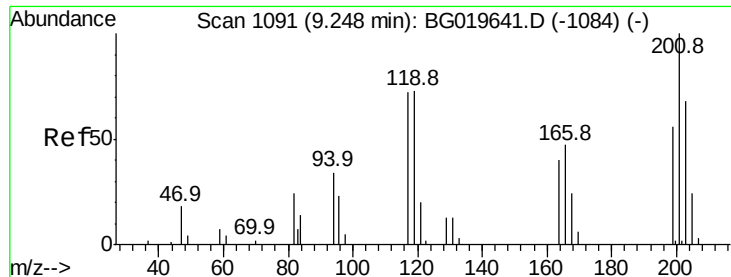
107 119.8 96.5 144.7



Abundance Ion 108.00 (107.70 to 108.70): BG019642.D (-1001) (-)

Ion 107.00 (106.70 to 107.70): BG019642.D (-1001) (-)





#17

Hexachloroethane

Concen: 38.73 ng/ul

RT: 9.24 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

Instrument :

BNA_G

ClientSampled :

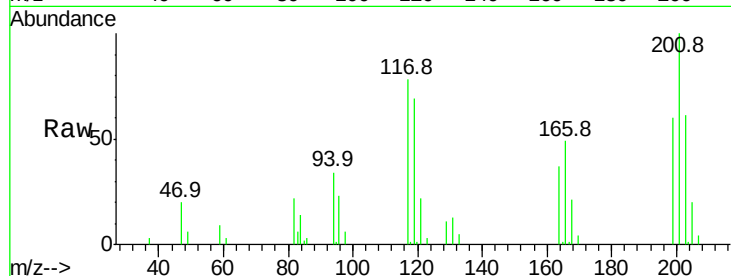
Tot Ion:117 Resp: 23559

Ion Ratio Lower Upper

117 100

201 127.9 114.2 171.2

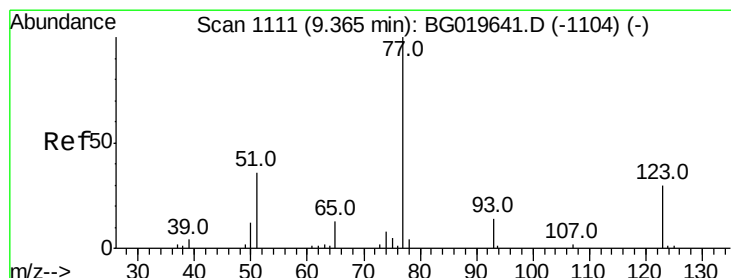
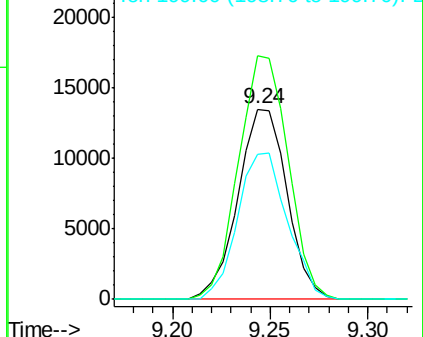
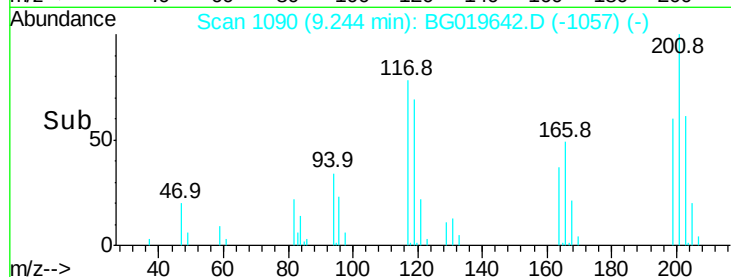
199 76.5 65.0 97.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 38.57 ng/ul

RT: 9.37 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

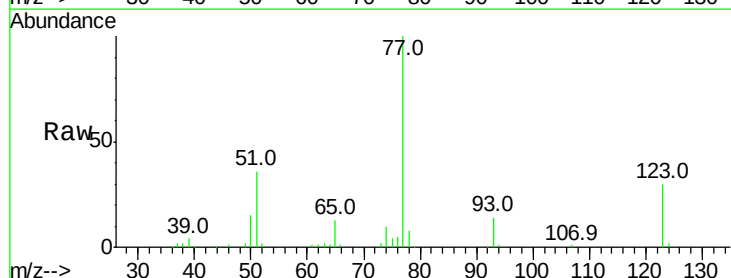
Tgt Ion: 77 Resp: 99894

Ion Ratio Lower Upper

77 100

123 29.8 23.9 35.9

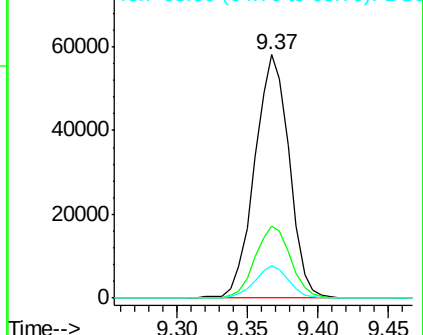
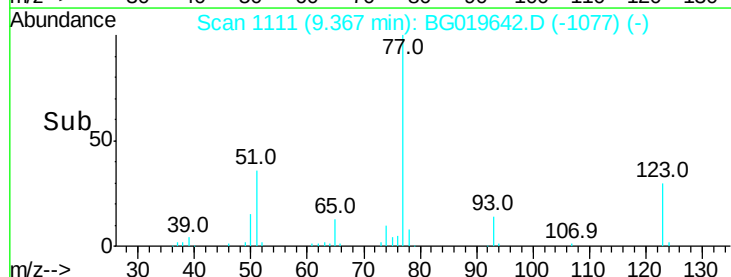
65 13.5 10.5 15.7

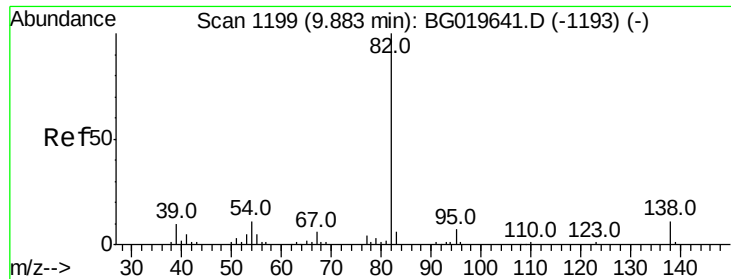


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

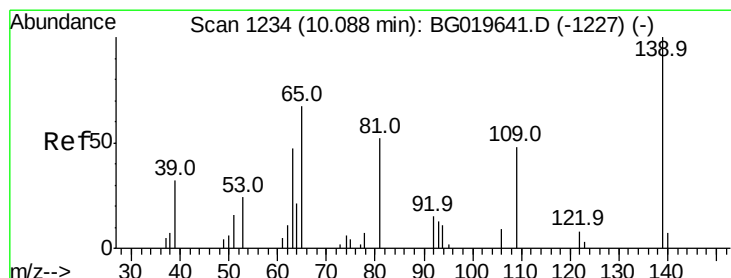
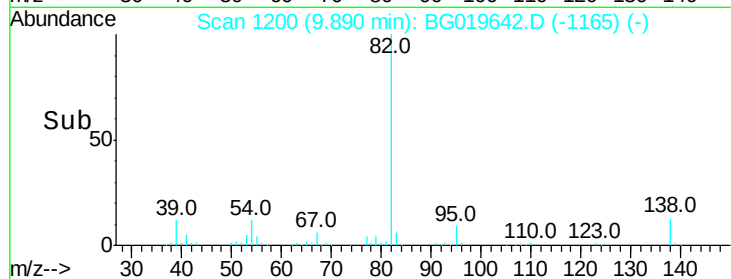
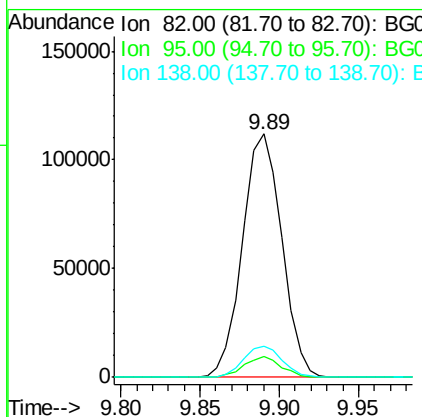
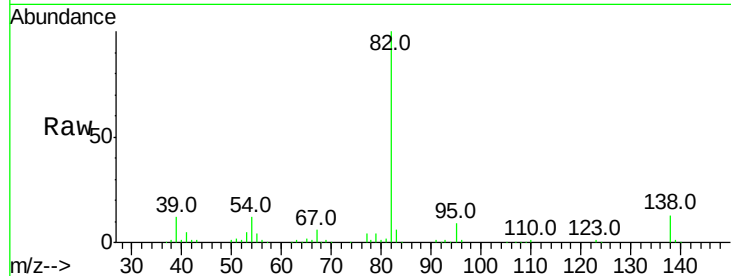




#21
Isophorone
Concen: 40.79 ng/ul
RT: 9.89 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

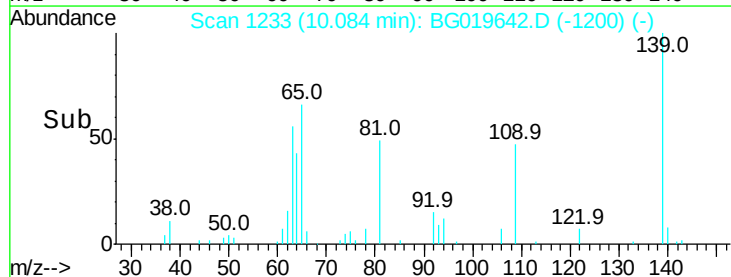
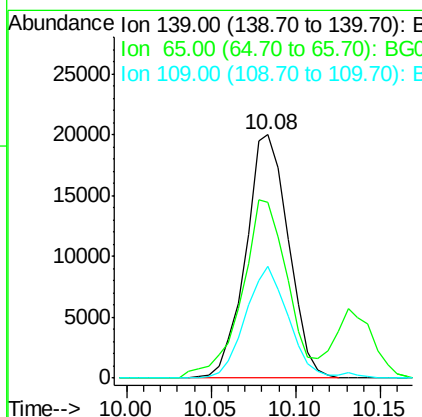
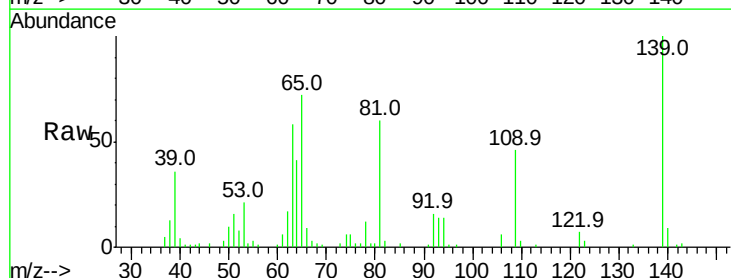
Instrument :
BNA_G
ClientSampled :

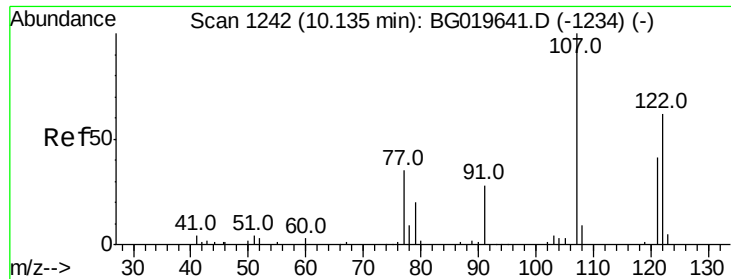
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.0	9.0
138	13.0	9.1	13.7



#23
2-Nitrophenol
Concen: 39.60 ng/ul
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

Tgt Ion	Ratio	Lower	Upper
139	100		
65	72.5	58.2	87.2
109	46.0	40.5	60.7

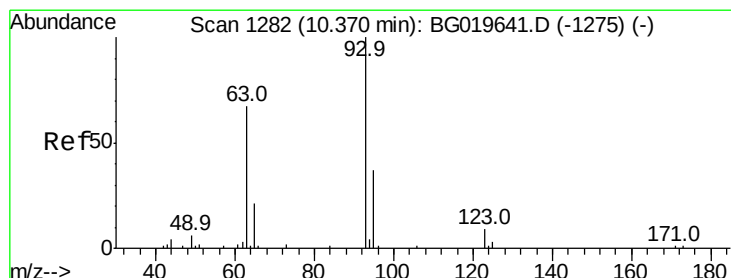
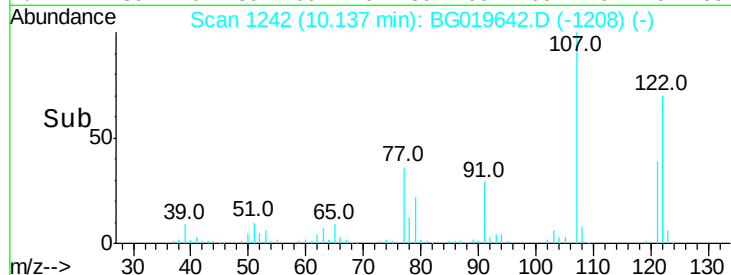
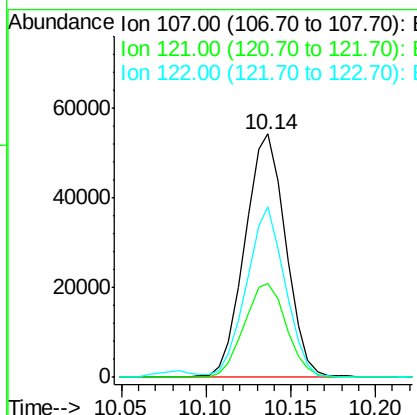
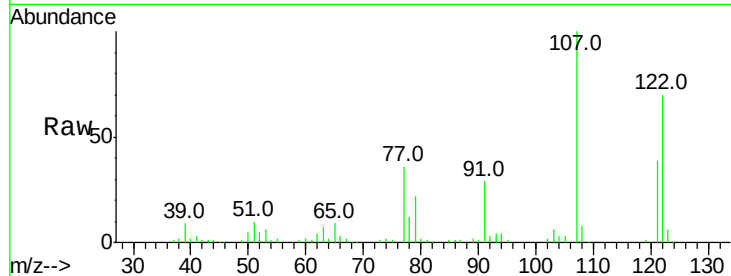




#24
 2,4-Dimethylphenol
 Concen: 39.37 ng/ul
 RT: 10.14 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BG019642.D
 Acq: 16 Nov 2015 19:56

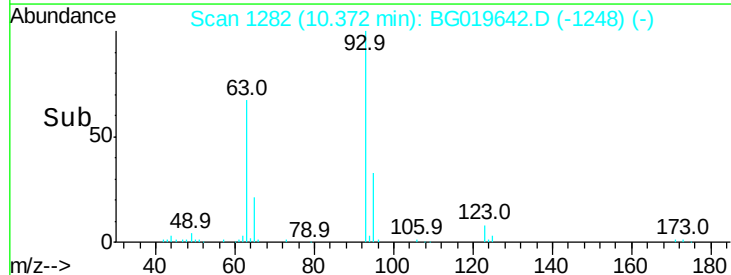
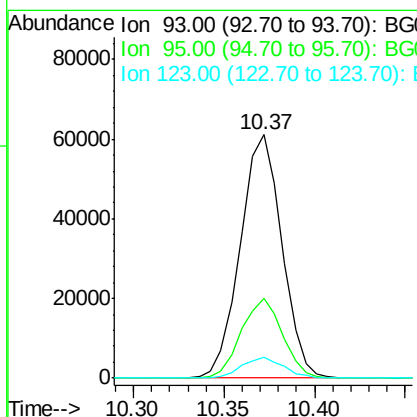
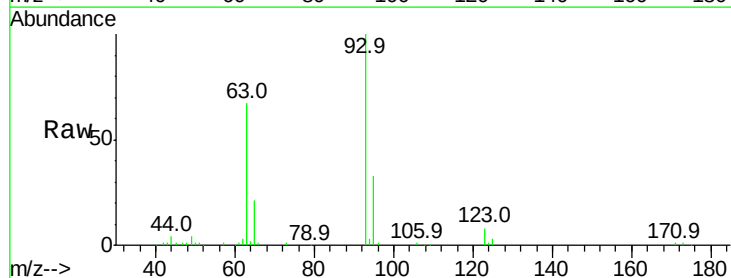
Instrument :
 BNA_G
 ClientSampled :

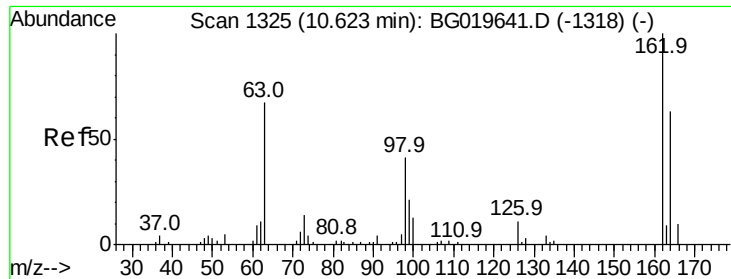
Tot Ion: 107 Resp: 91572
 Ion Ratio Lower Upper
 107 100
 121 38.8 32.8 49.2
 122 70.3 51.8 77.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 43.03 ng/ul
 RT: 10.37 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG019642.D
 Acq: 16 Nov 2015 19:56

Tgt Ion: 93 Resp: 97479
 Ion Ratio Lower Upper
 93 100
 95 32.9 29.4 44.0
 123 8.4 7.1 10.7

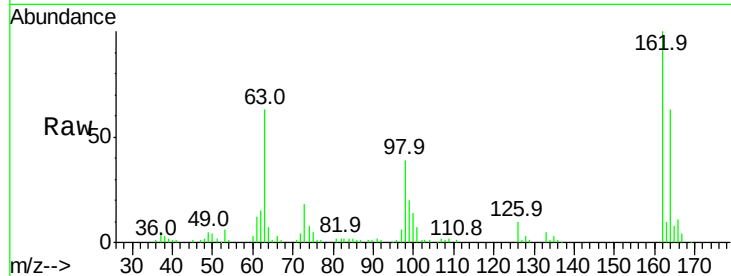




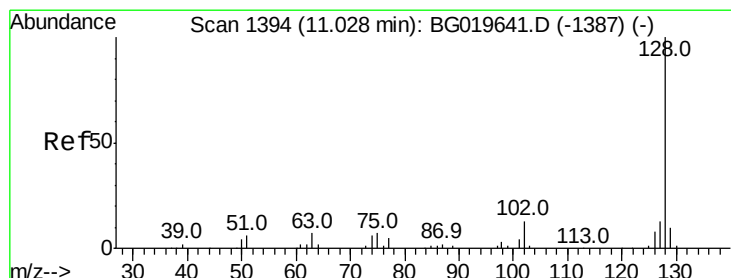
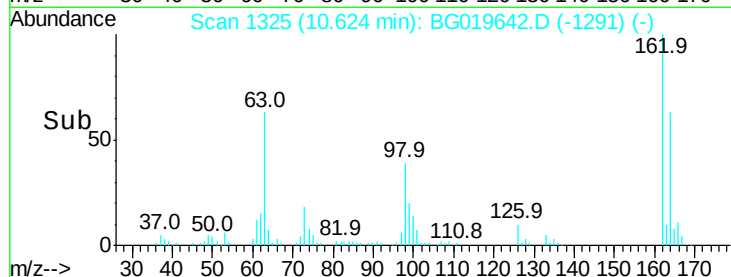
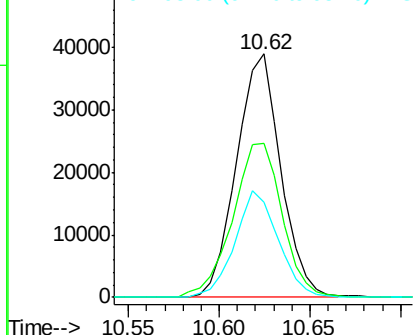
#27
2,4-Dichlorophenol
Concen: 40.84 ng/ul
RT: 10.62 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:162 Resp: 66098
Ion Ratio Lower Upper
162 100
164 63.4 50.2 75.2
98 38.9 32.5 48.7

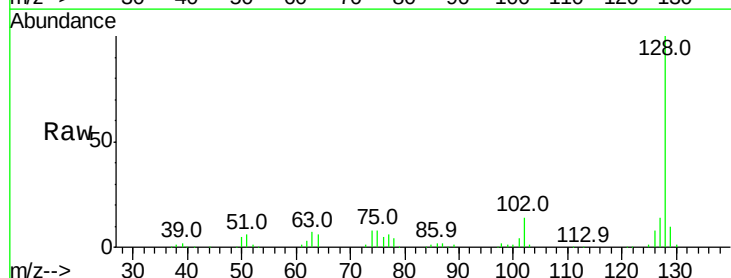


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

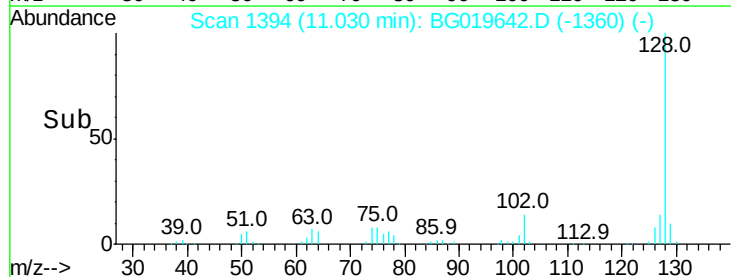
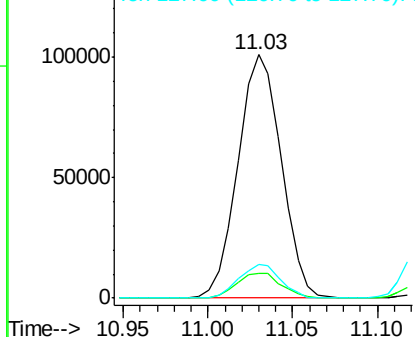


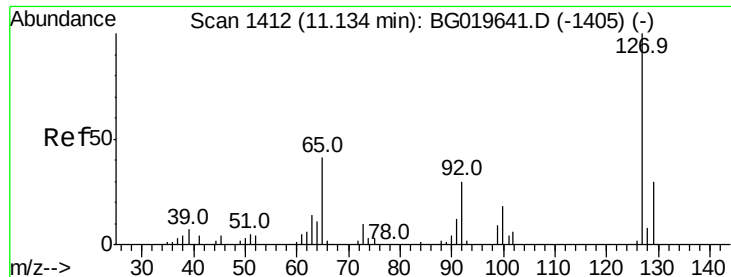
#28
Naphthalene
Concen: 39.73 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

Tgt Ion:128 Resp: 180123
Ion Ratio Lower Upper
128 100
129 10.2 8.1 12.1
127 13.9 10.0 15.0



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

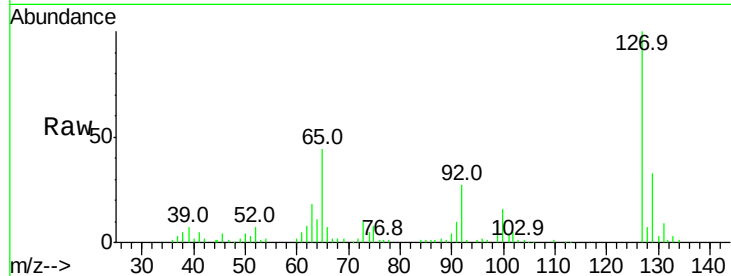




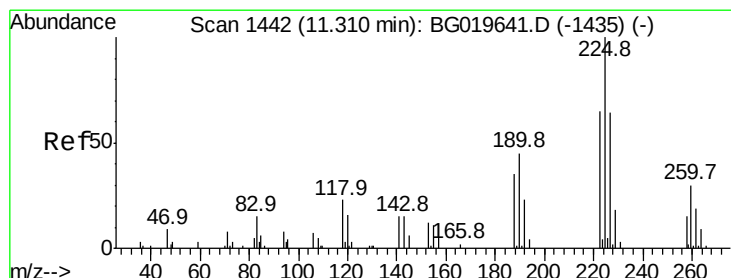
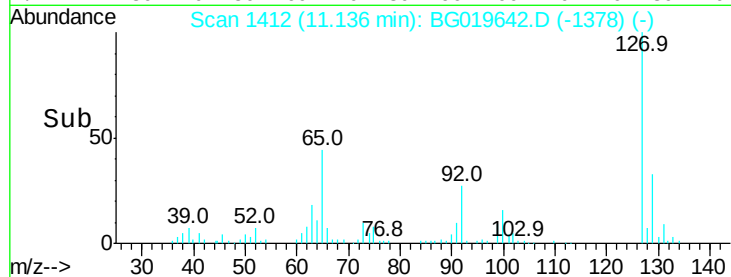
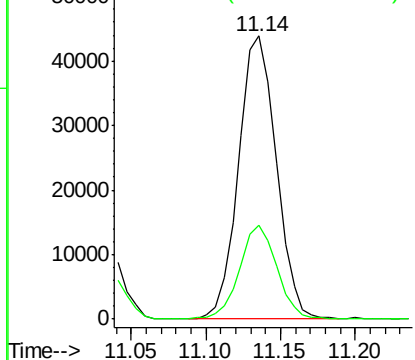
#30
4-Chloroaniline
Concen: 43.07 ng/ul
RT: 11.14 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 76987
Ion Ratio Lower Upper
127 100
129 33.0 24.2 36.4

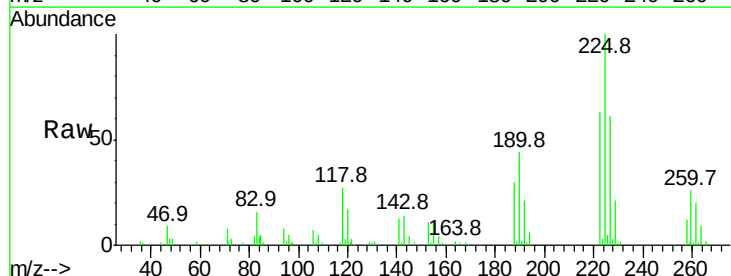


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

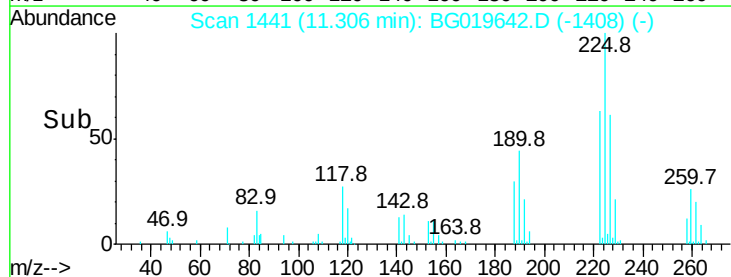
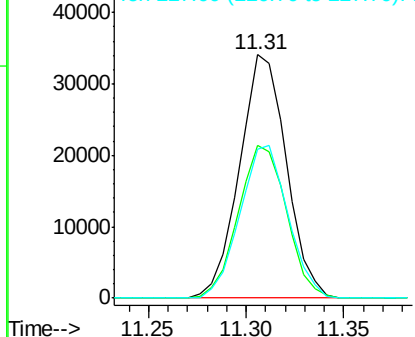


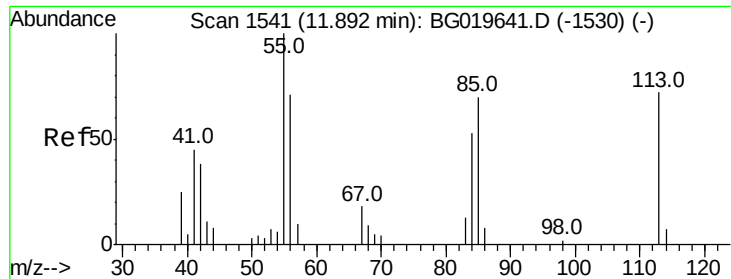
#31
Hexachlorobutadiene
Concen: 34.85 ng/ul
RT: 11.31 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

Tgt Ion:225 Resp: 56719
Ion Ratio Lower Upper
225 100
223 62.7 52.4 78.6
227 61.0 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: 15.66 ng/ul

RT: 11.92 min Scan# 1546

Delta R.T. 0.03 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

Instrument :

BNA_G

ClientSampled :

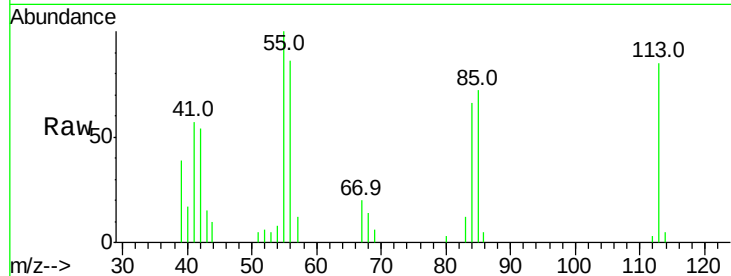
Tot Ion:113 Resp: 9464

Ion Ratio Lower Upper

113 100

55 117.8 111.4 167.0

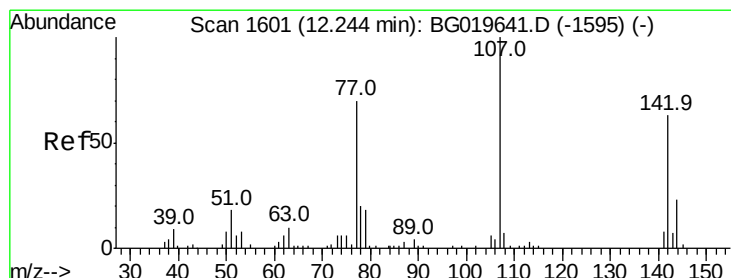
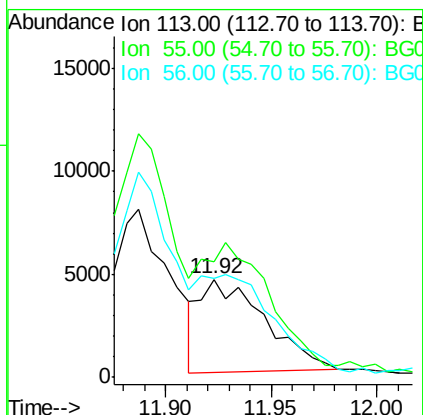
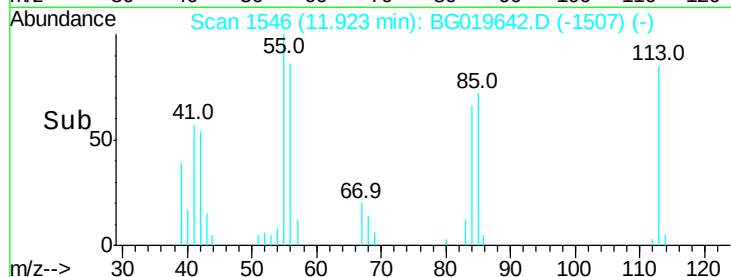
56 100.8 79.0 118.6



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: 41.77 ng/ul

RT: 12.25 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

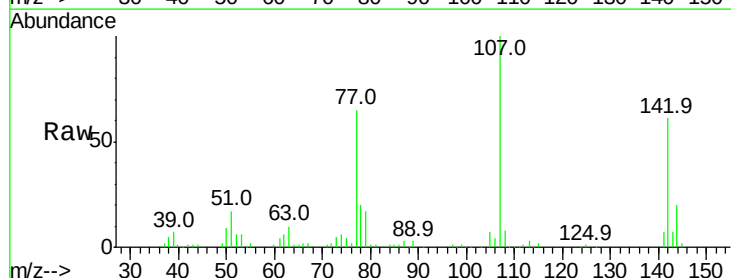
Tgt Ion:107 Resp: 91740

Ion Ratio Lower Upper

107 100

144 19.5 18.2 27.2

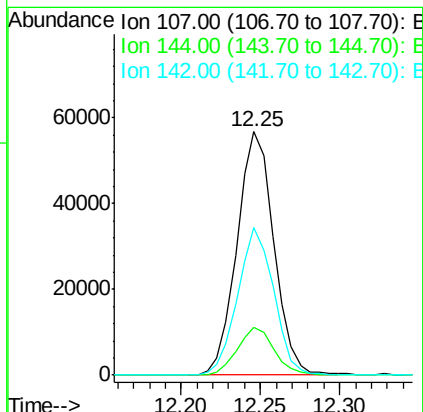
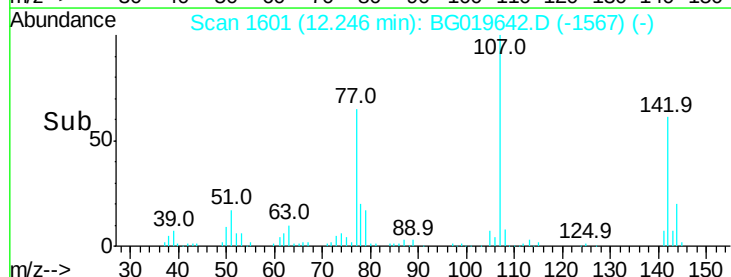
142 60.6 50.1 75.1

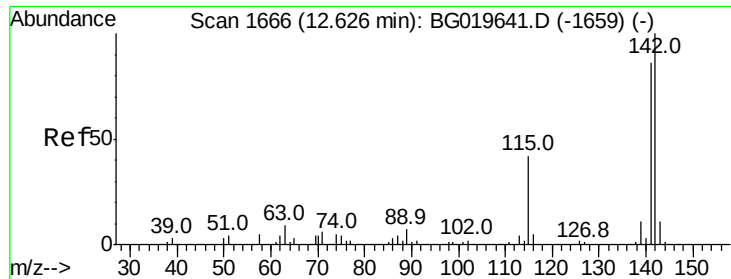


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

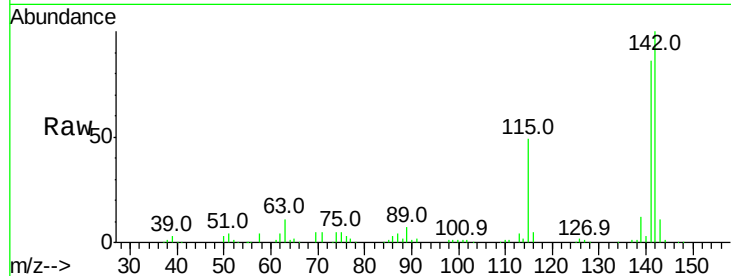




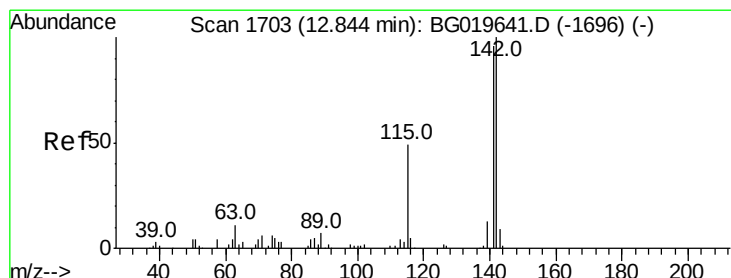
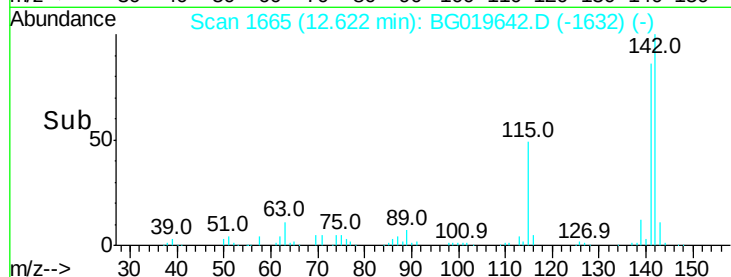
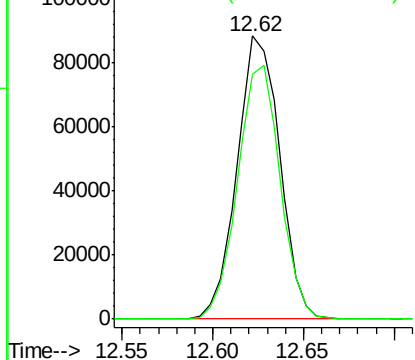
#34
2-Methylnaphthalene
Concen: 39.66 ng/ul
RT: 12.62 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 145029
Ion Ratio Lower Upper
142 100
141 86.4 68.8 103.2

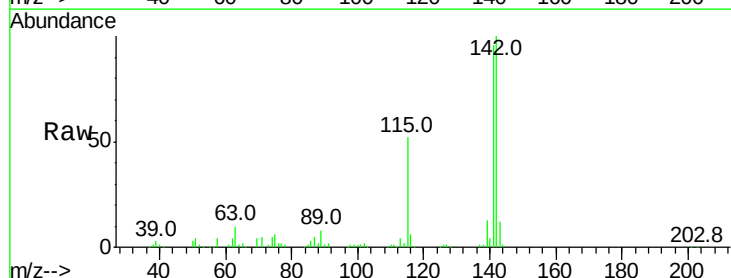


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

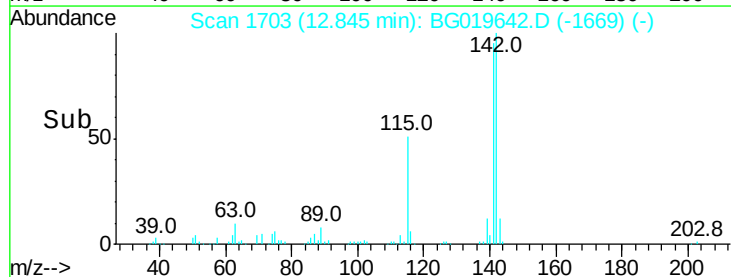
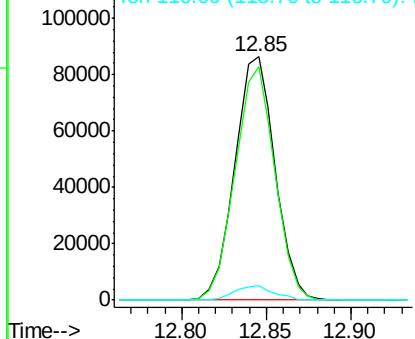


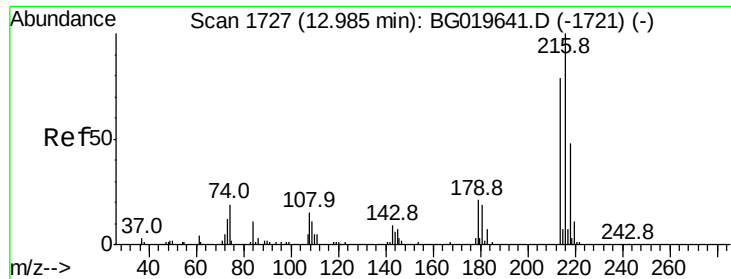
#35
1-Methylnaphthalene
Concen: 41.39 ng/ul
RT: 12.85 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

Tgt Ion:142 Resp: 142935
Ion Ratio Lower Upper
142 100
141 96.0 76.6 114.8
116 5.9 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

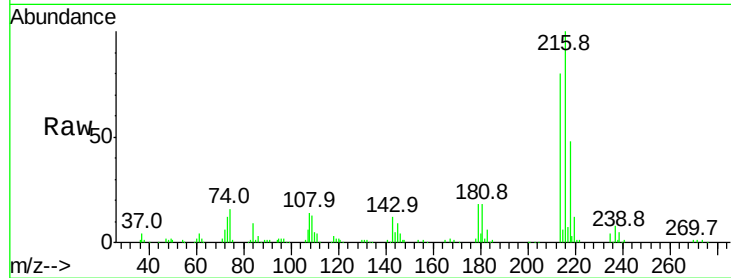




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.30 ng/ul
 RT: 12.99 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG019642.D
 Acq: 16 Nov 2015 19:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	113370
Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.9	94.3
179	18.4	16.9	25.3
108	14.3	12.6	18.8

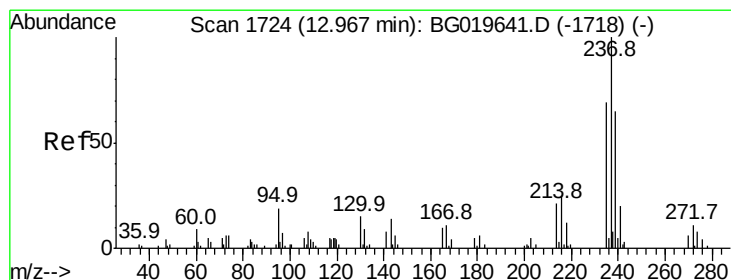
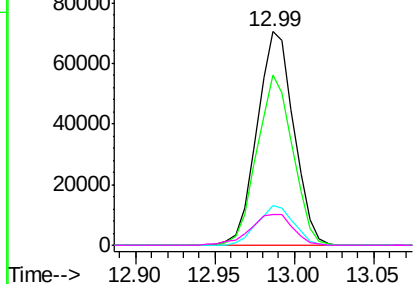
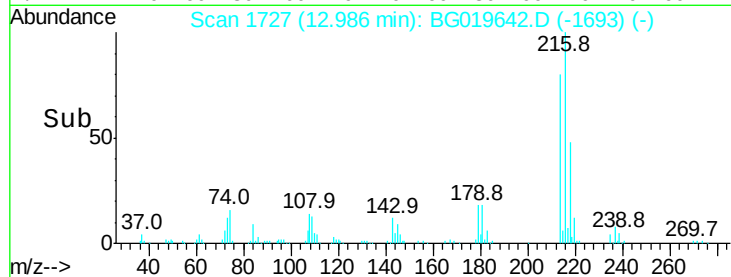


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

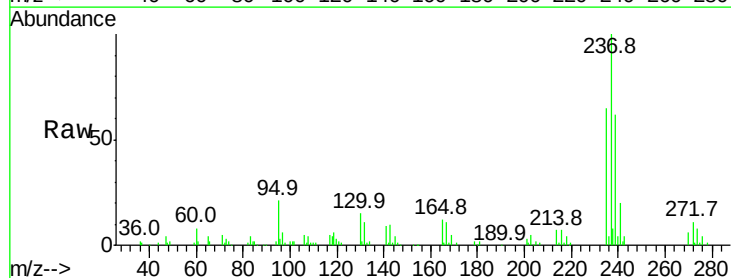
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 32.39 ng/ul
 RT: 12.96 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG019642.D
 Acq: 16 Nov 2015 19:56

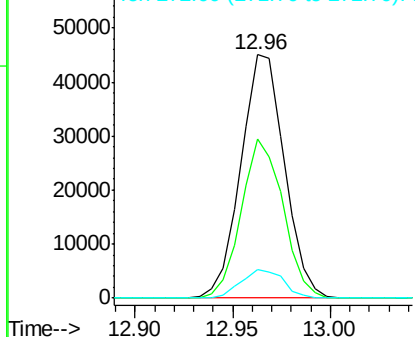
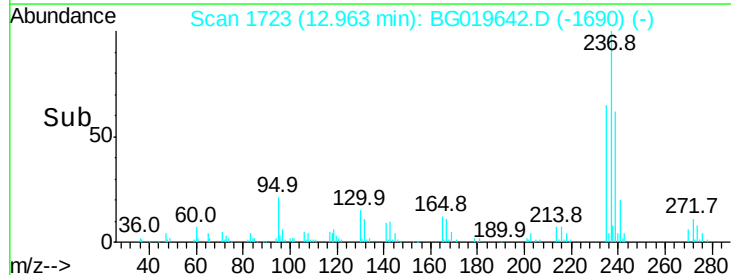
Tgt Ion:	237	Resp:	69844
Ion	Ratio	Lower	Upper
237	100		
235	65.4	54.8	82.2
272	11.8	9.1	13.7

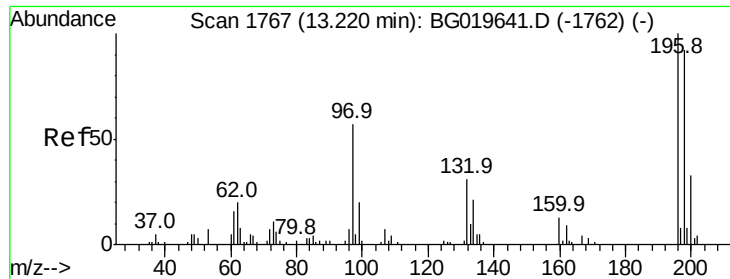


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

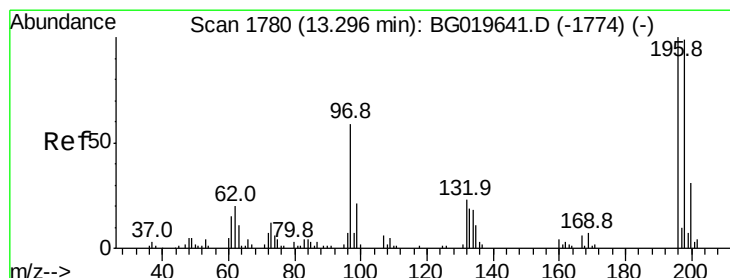
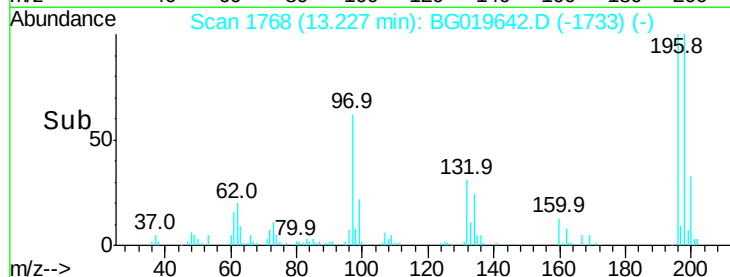
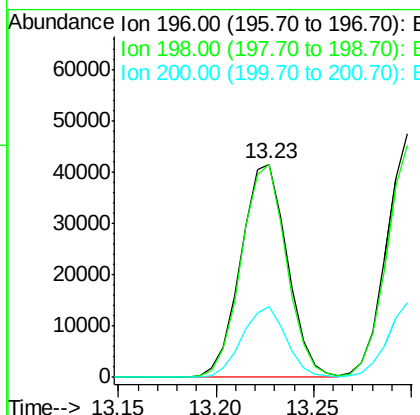
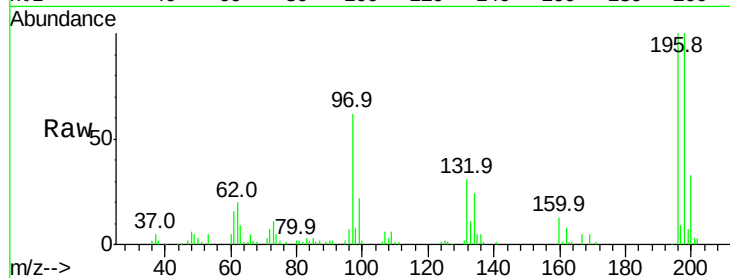




#39
 2,4,6-Trichlorophenol
 Concen: 38.14 ng/ul
 RT: 13.23 min Scan# 1768
 Delta R.T. 0.01 min
 Lab File: BG019642.D
 Acq: 16 Nov 2015 19:56

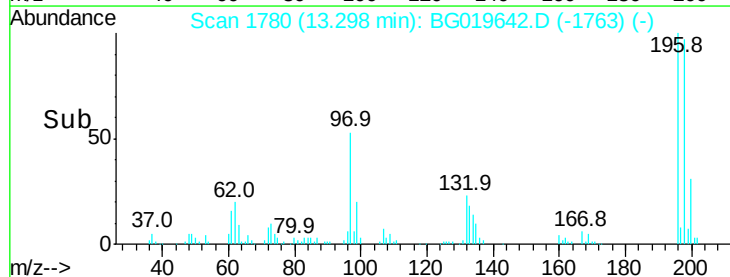
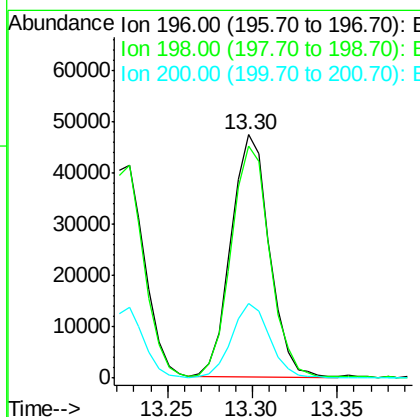
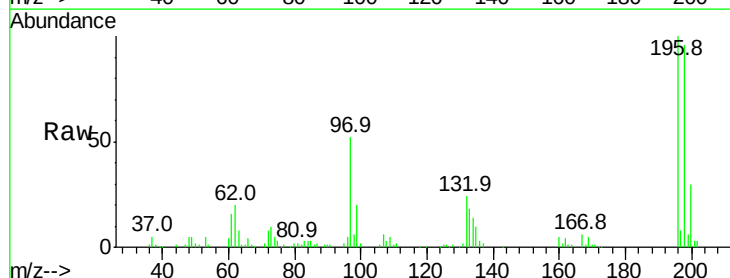
Instrument :
 BNA_G
 ClientSampled :

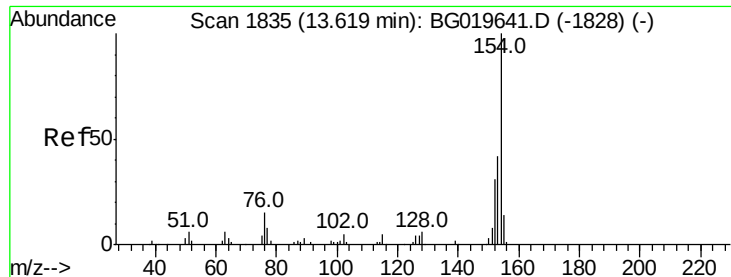
Tot Ion:196 Resp: 68804
 Ion Ratio Lower Upper
 196 100
 198 99.9 73.3 109.9
 200 33.5 26.1 39.1



#40
 2,4,5-Trichlorophenol
 Concen: 38.07 ng/ul
 RT: 13.30 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG019642.D
 Acq: 16 Nov 2015 19:56

Tgt Ion:196 Resp: 75073
 Ion Ratio Lower Upper
 196 100
 198 95.6 79.0 118.4
 200 30.5 24.2 36.2

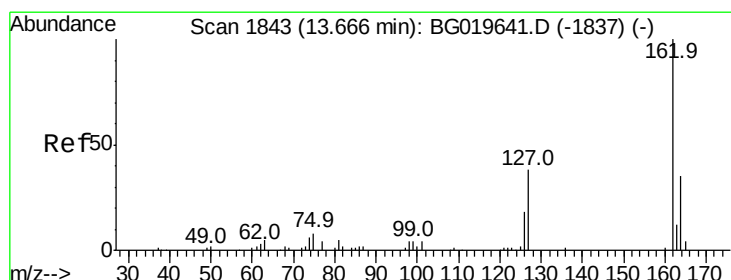
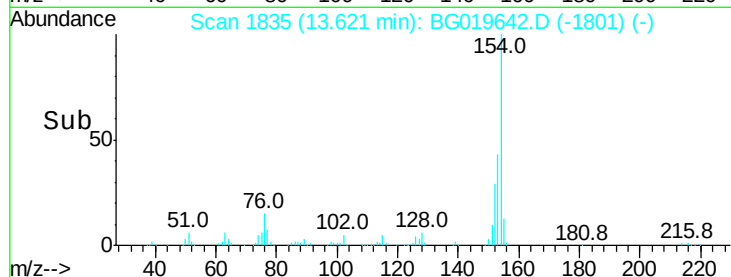
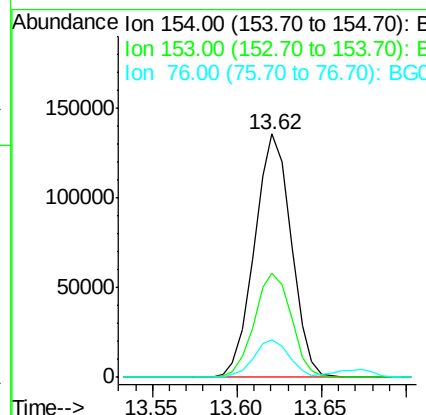
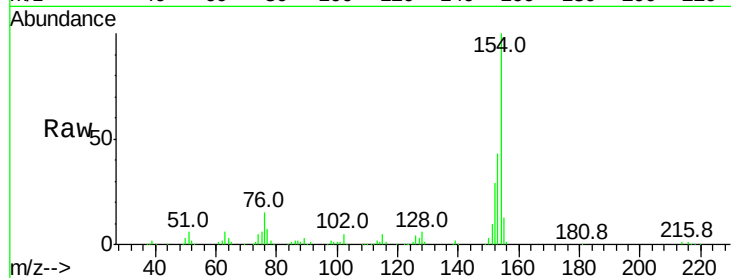




#41
 1,1'-Biphenyl
 Concen: 38.98 ng/ul
 RT: 13.62 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BG019642.D
 Acq: 16 Nov 2015 19:56

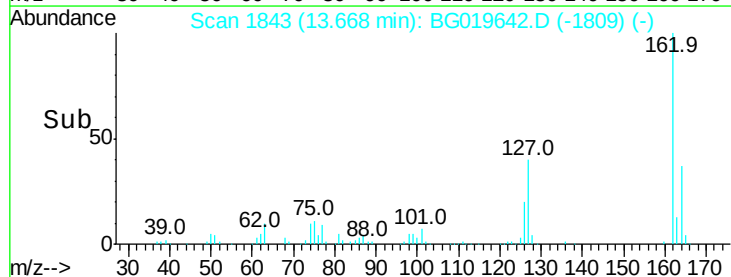
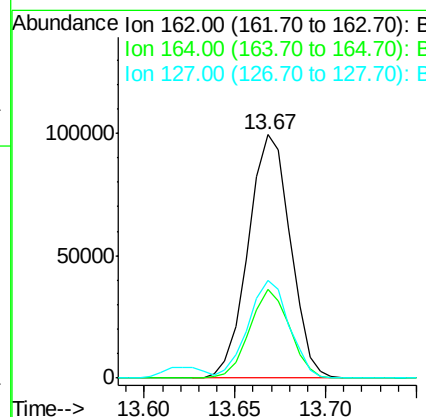
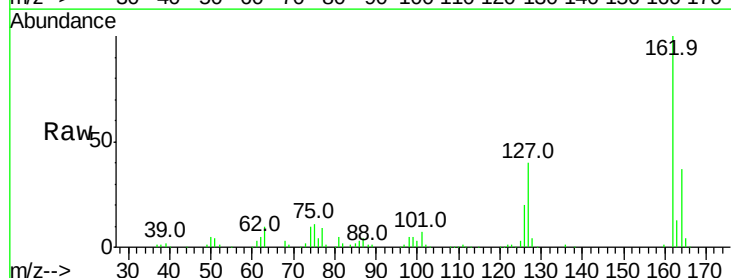
Instrument :
 BNA_G
 ClientSampleId :

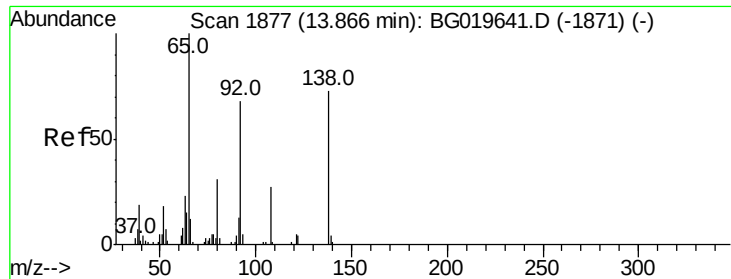
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.0	33.4	50.0
76	15.3	12.1	18.1



#42
 2-Chloronaphthalene
 Concen: 38.87 ng/ul
 RT: 13.67 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BG019642.D
 Acq: 16 Nov 2015 19:56

Tgt Ion	Ratio	Lower	Upper
162	100		
164	36.6	28.3	42.5
127	40.2	32.4	48.6





#43

2-Nitroaniline

Concen: 39.28 ng/ul

RT: 13.87 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

Instrument :

BNA_G

ClientSampleId :

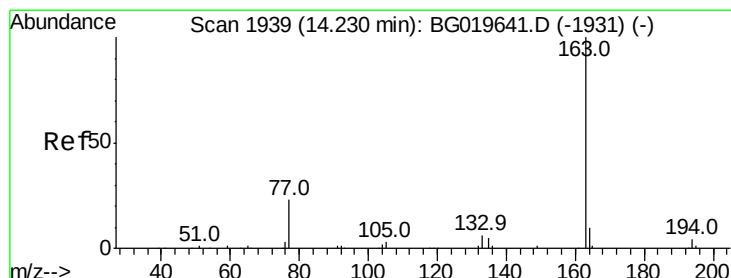
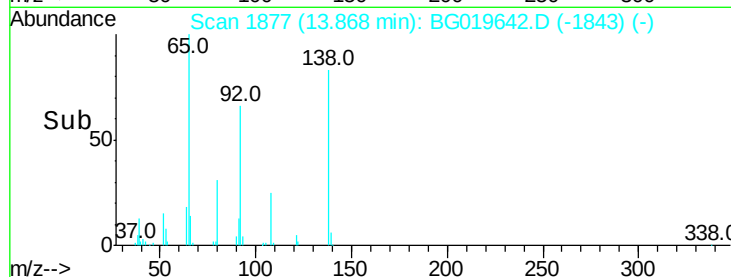
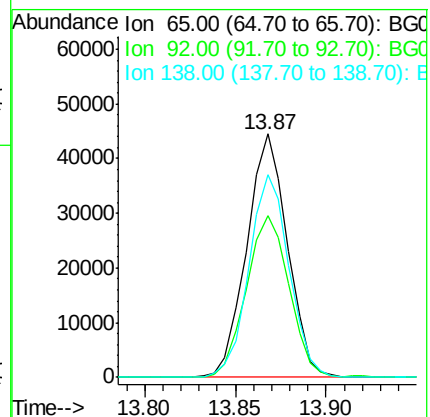
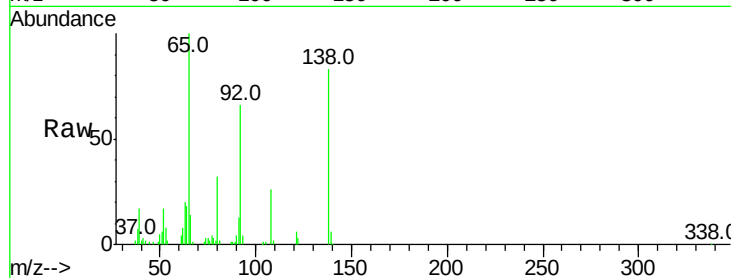
Tot Ion: 65 Resp: 69206

Ion Ratio Lower Upper

65 100

92 66.2 54.0 81.0

138 83.1 58.7 88.1



#45

Dimethylphthalate

Concen: 39.12 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

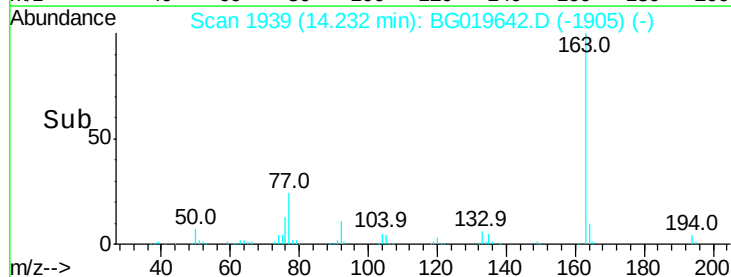
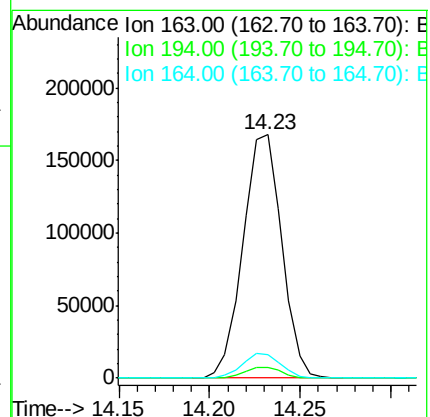
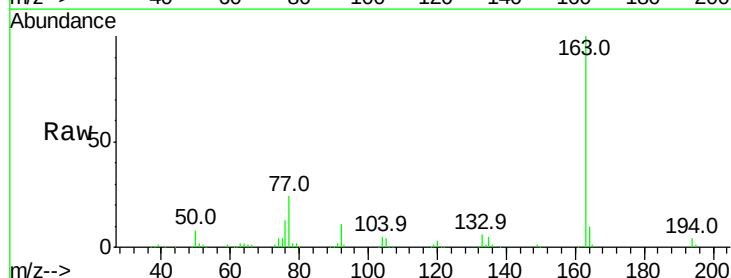
Tgt Ion: 163 Resp: 249133

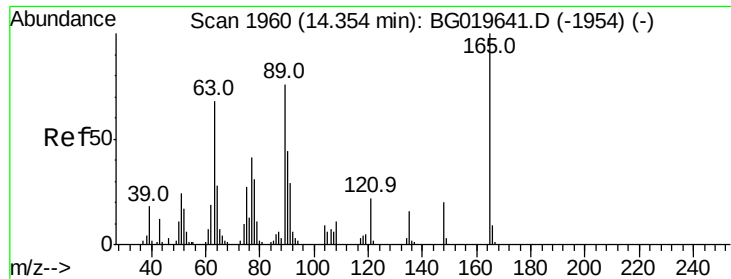
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 9.6 8.3 12.5

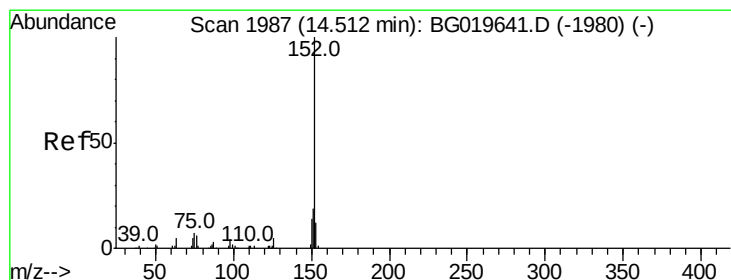
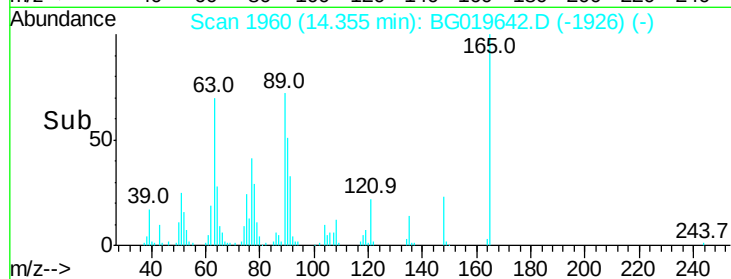
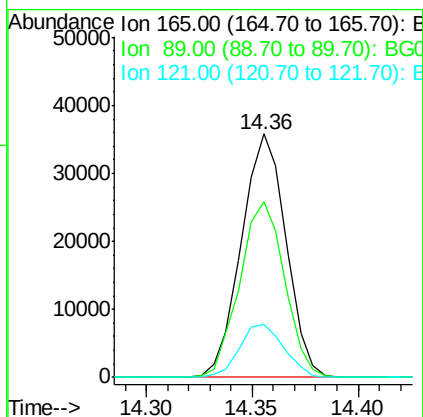
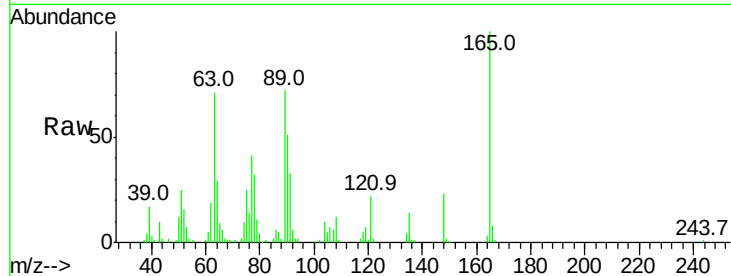




#46
 2,6-Dinitrotoluene
 Concen: 41.14 ng/ul
 RT: 14.36 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BG019642.D
 Acq: 16 Nov 2015 19:56

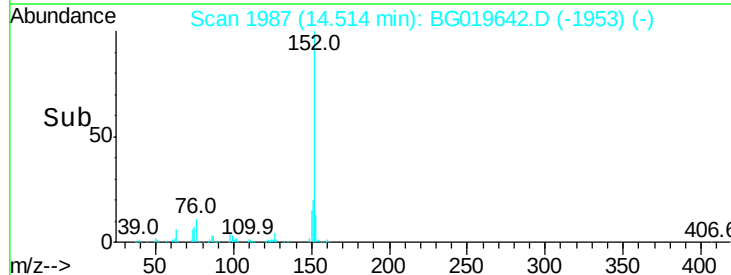
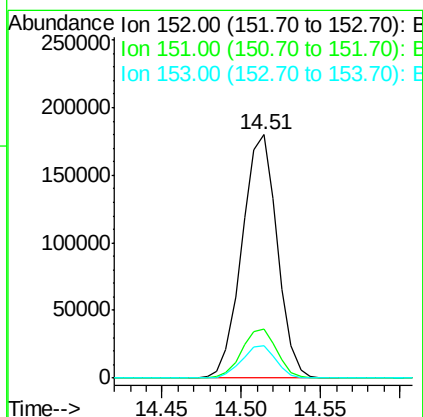
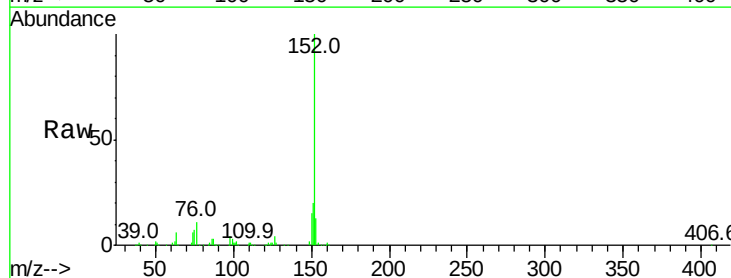
Instrument :
 BNA_G
 ClientSampled :

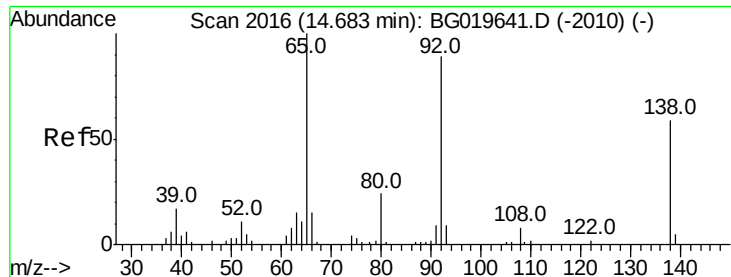
Tot Ion:165 Resp: 52474
 Ion Ratio Lower Upper
 165 100
 89 72.3 61.1 91.7
 121 21.8 17.8 26.8



#48
 Acenaphthylene
 Concen: 39.39 ng/ul
 RT: 14.51 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG019642.D
 Acq: 16 Nov 2015 19:56

Tgt Ion:152 Resp: 276819
 Ion Ratio Lower Upper
 152 100
 151 20.2 15.1 22.7
 153 13.4 9.8 14.8

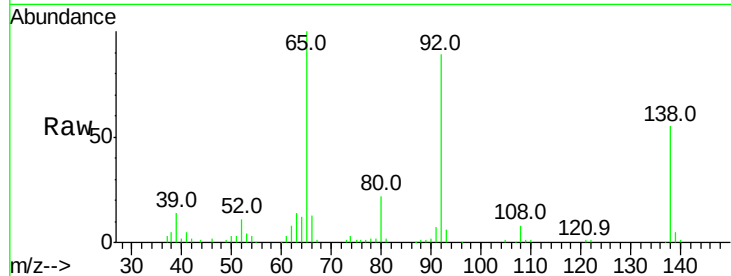




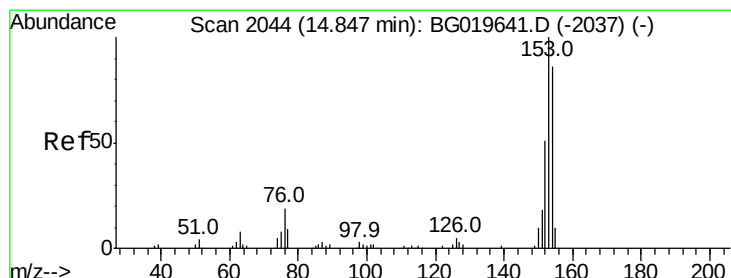
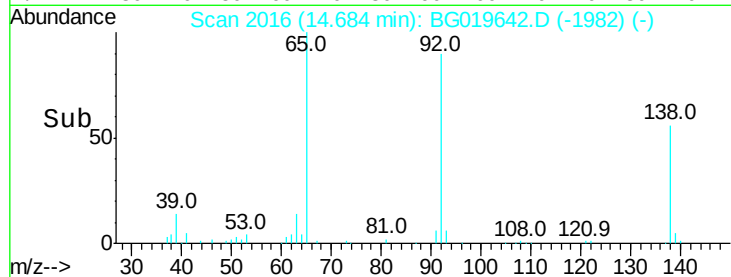
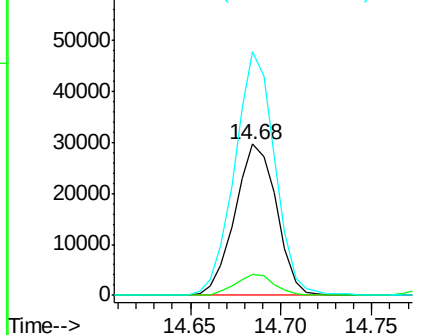
#49
3-Nitroaniline
Concen: 42.51 ng/ul
RT: 14.68 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 47337
Ion Ratio Lower Upper
138 100
108 13.7 11.4 17.0
92 161.2 120.2 180.2

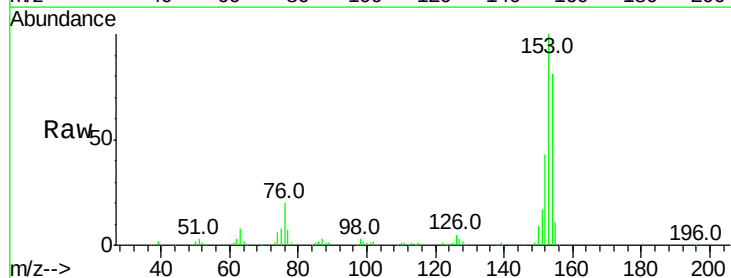


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

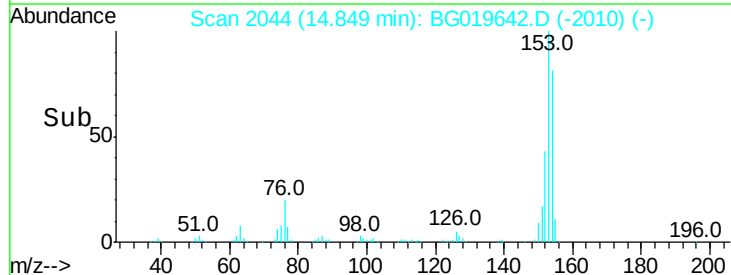
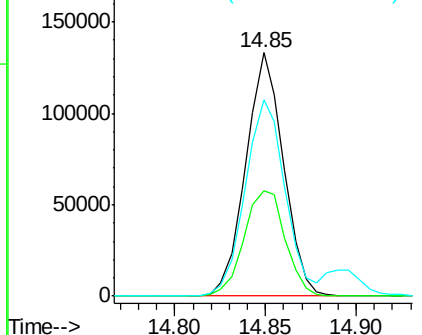


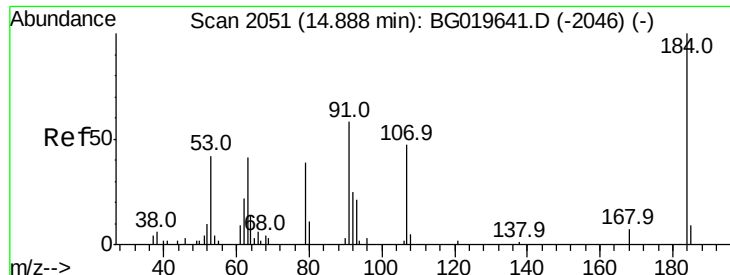
#50
Acenaphthene
Concen: 40.53 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

Tgt Ion:153 Resp: 192284
Ion Ratio Lower Upper
153 100
152 43.4 40.9 61.3
154 80.7 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

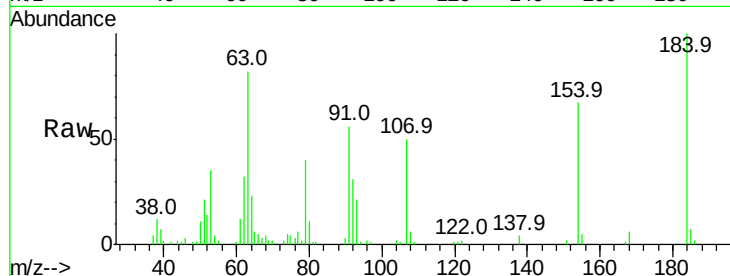




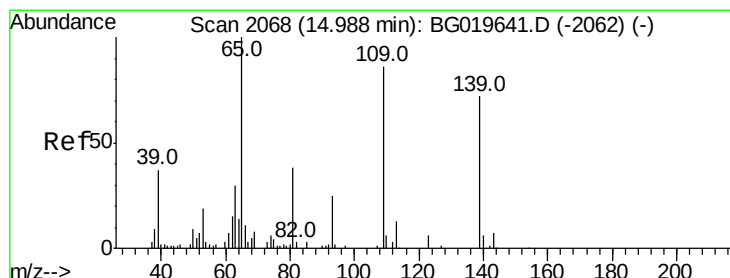
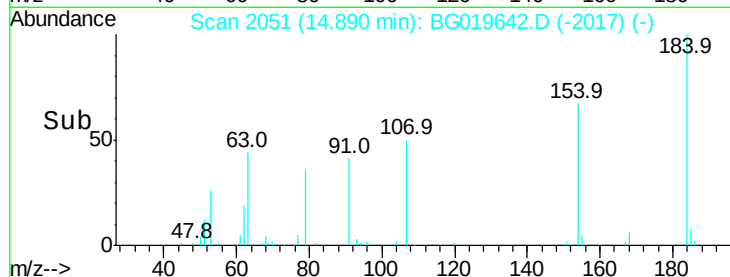
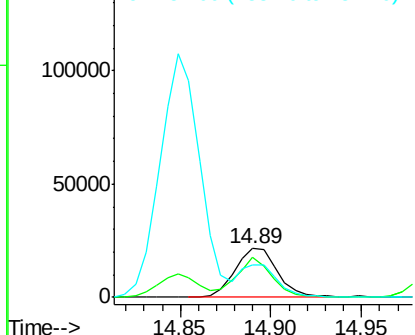
#51
 2,4-Dinitrophenol
 Concen: 37.35 ng/ul
 RT: 14.89 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG019642.D
 Acq: 16 Nov 2015 19:56

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 35047
 Ion Ratio Lower Upper
 184 100
 63 82.0 55.2 82.8
 154 67.5 59.8 89.6

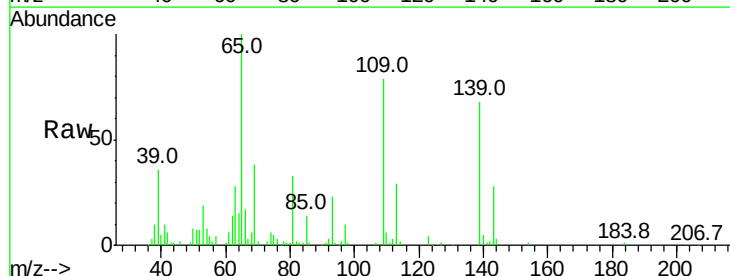


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

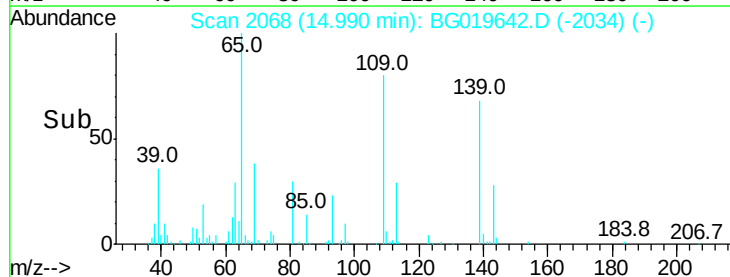
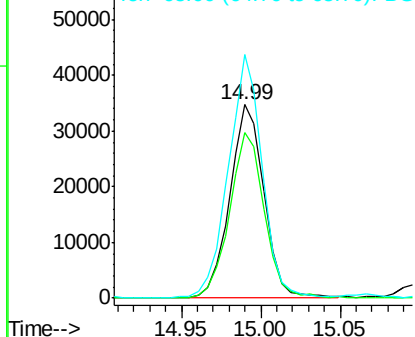


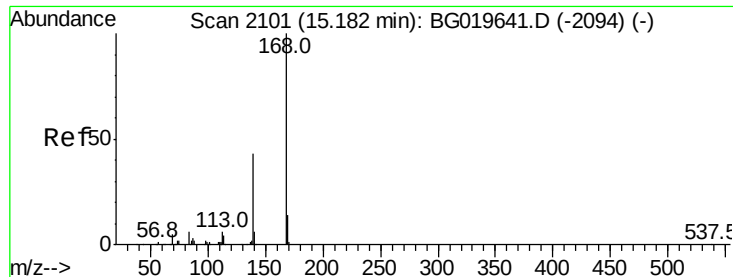
#53
 4-Nitrophenol
 Concen: 35.10 ng/ul
 RT: 14.99 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BG019642.D
 Acq: 16 Nov 2015 19:56

Tgt Ion:109 Resp: 51839
 Ion Ratio Lower Upper
 109 100
 139 85.7 67.8 101.6
 65 126.0 94.5 141.7



Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BG





#54

Dibenzofuran

Concen: 39.97 ng/ul

RT: 15.18 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

Instrument :

BNA_G

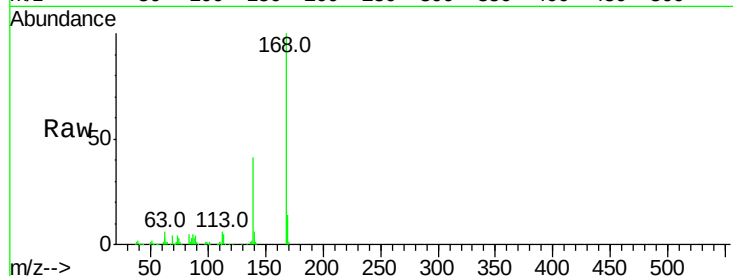
ClientSampleId :

Tot Ion:168 Resp: 277867

Ion Ratio Lower Upper

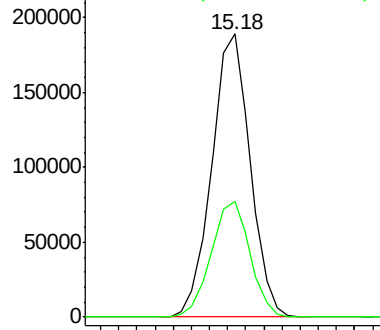
168 100

139 40.7 34.7 52.1

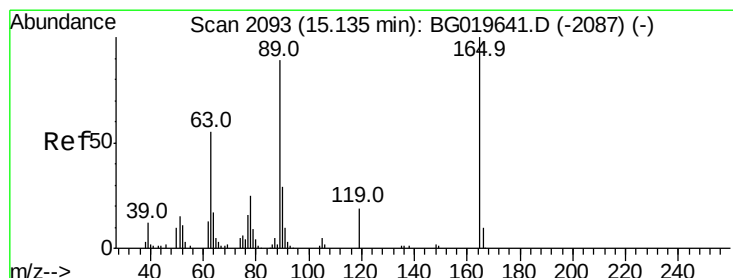
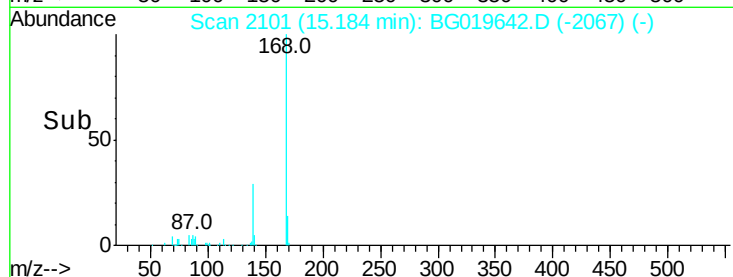


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#55

2,4-Dinitrotoluene

Concen: 40.57 ng/ul

RT: 15.14 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

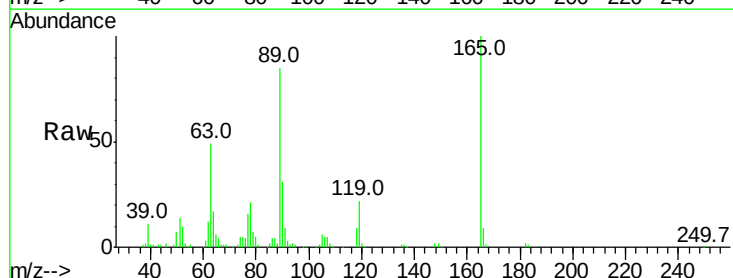
Tgt Ion:165 Resp: 82250

Ion Ratio Lower Upper

165 100

63 49.0 44.2 66.2

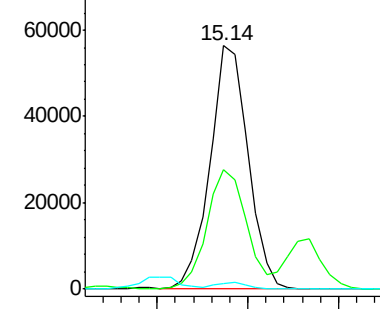
182 2.3 2.6 3.8#



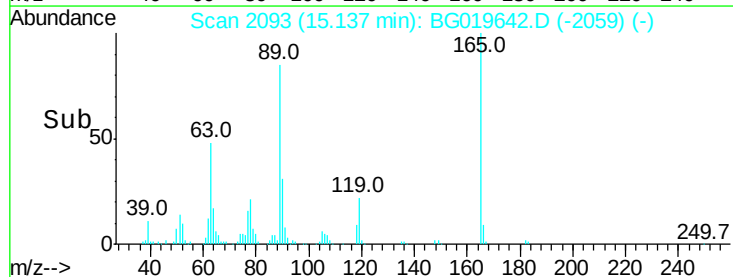
Abundance Ion 165.00 (164.70 to 165.70): E

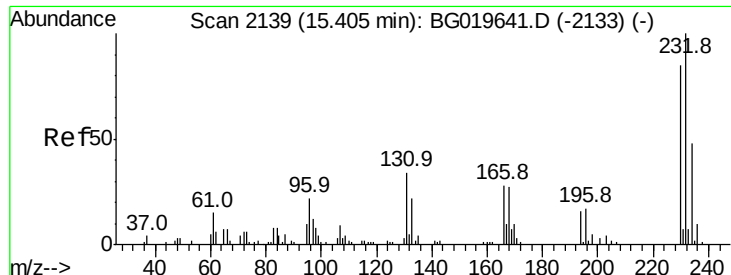
Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E



Time-->

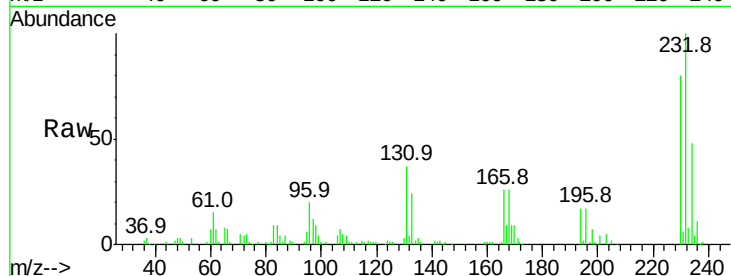




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 37.85 ng/ul
 RT: 15.41 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BG019642.D
 Acq: 16 Nov 2015 19:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	78187
Ion	Ratio	Lower	Upper
232	100		
131	36.6	27.5	41.3
130	2.6	2.0	3.0
166	26.1	22.5	33.7

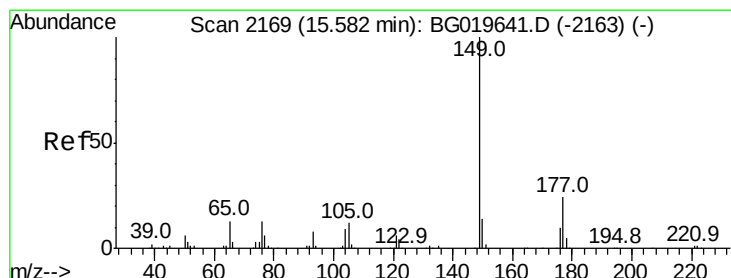
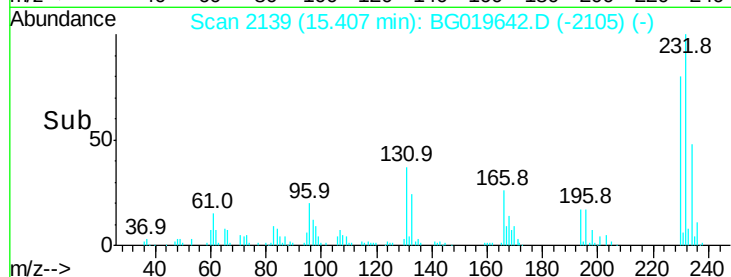
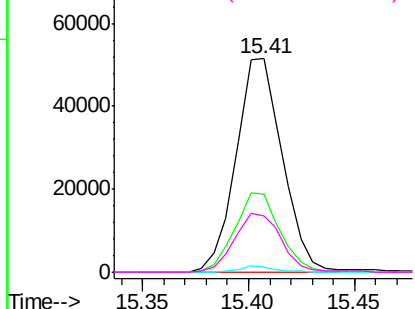


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

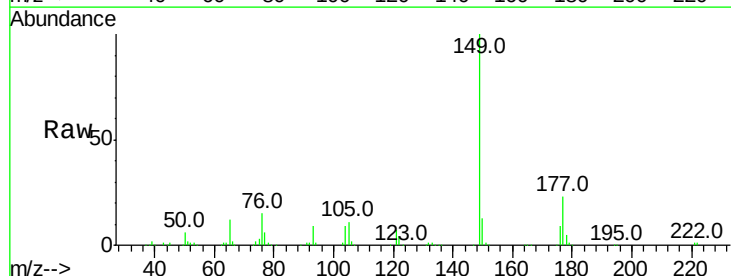
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 39.15 ng/ul
 RT: 15.58 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BG019642.D
 Acq: 16 Nov 2015 19:56

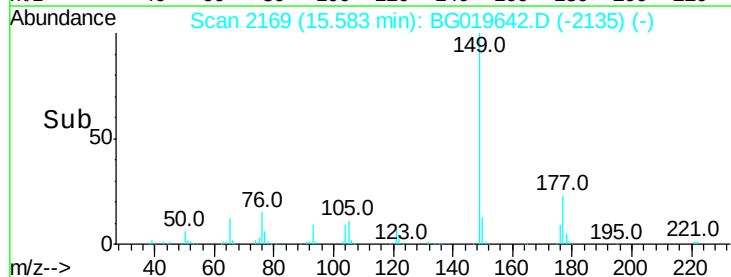
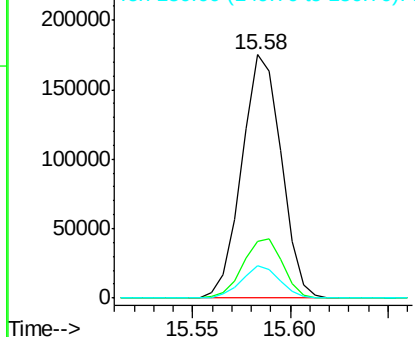
Tgt Ion:	149	Resp:	245777
Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.6	29.4
150	13.3	10.9	16.3

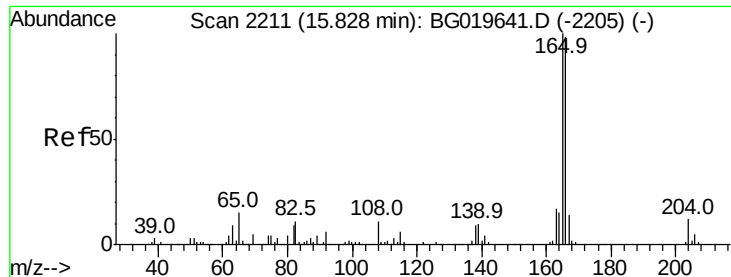


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

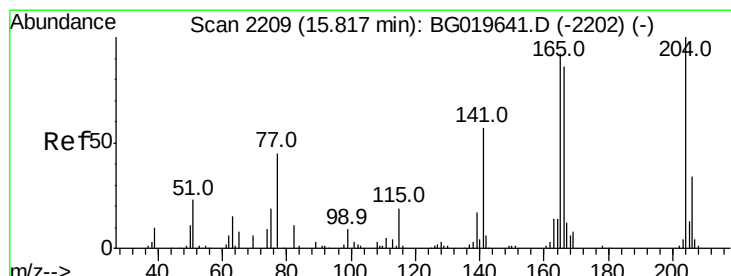
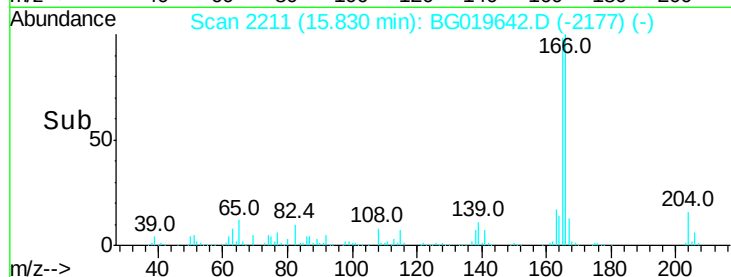
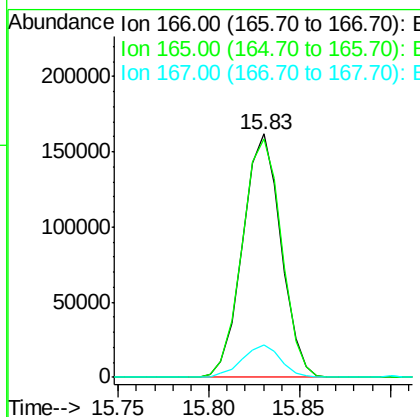
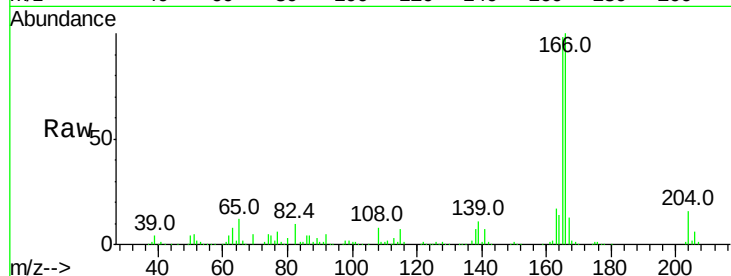




#59
 Fluorene
 Concen: 39.13 ng/ul
 RT: 15.83 min Scan# 2211
 Delta R.T. 0.00 min
 Lab File: BG019642.D
 Acq: 16 Nov 2015 19:56

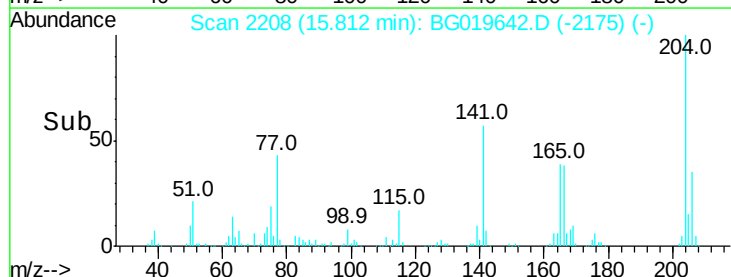
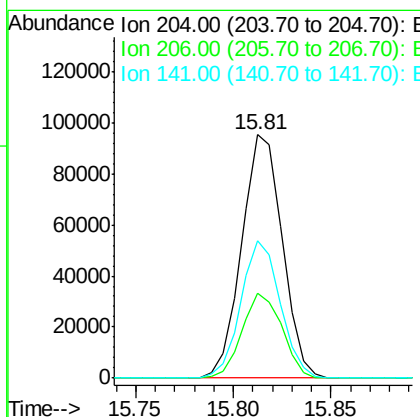
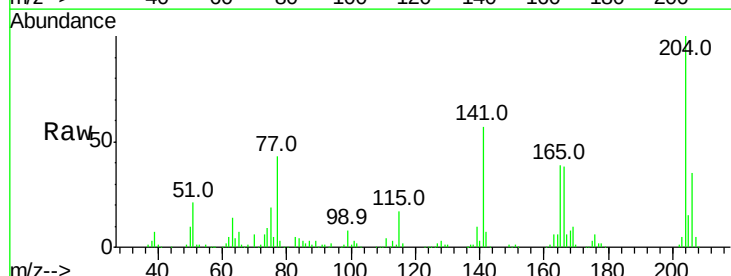
Instrument :
 BNA_G
 ClientSampleId :

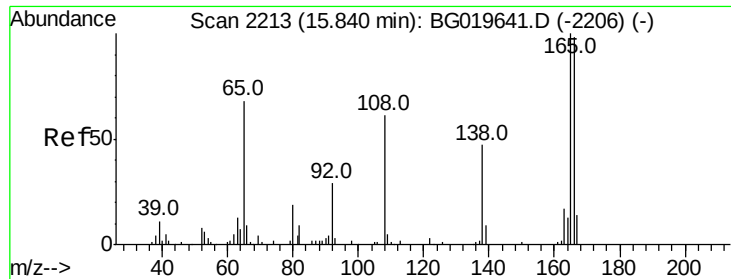
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	81.4	122.2
167	13.1	11.1	16.7



#60
 4-Chlorophenyl-phenylether
 Concen: 38.31 ng/ul
 RT: 15.81 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BG019642.D
 Acq: 16 Nov 2015 19:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.2	40.8
141	56.5	45.4	68.2

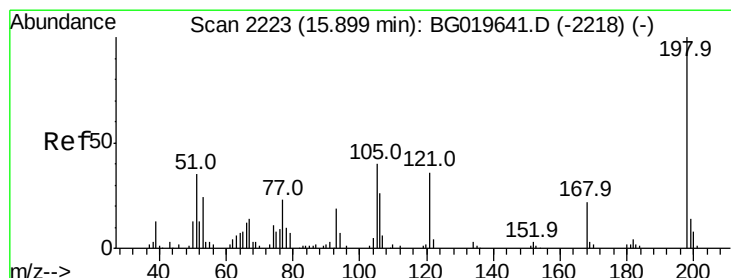
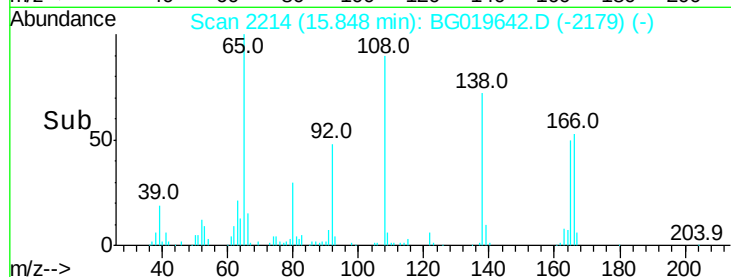
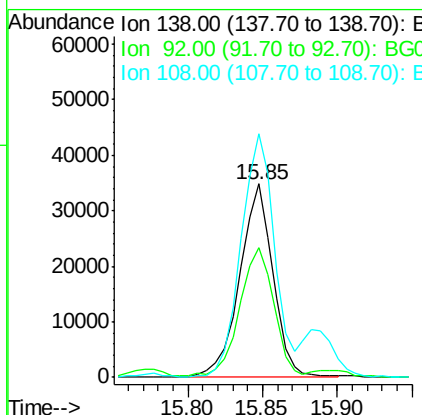
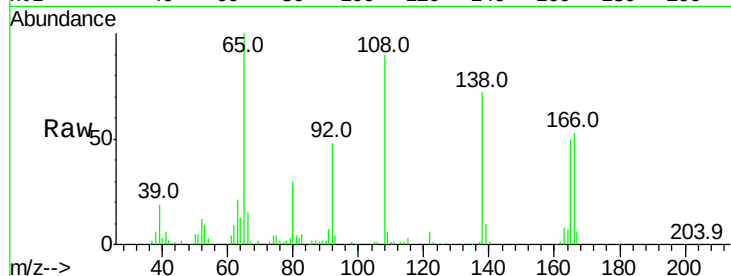




#61
4-Nitroaniline
Concen: 41.58 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

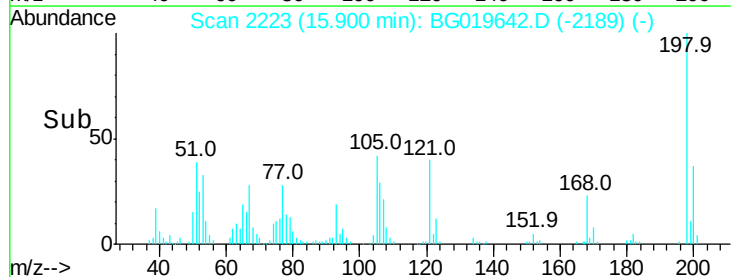
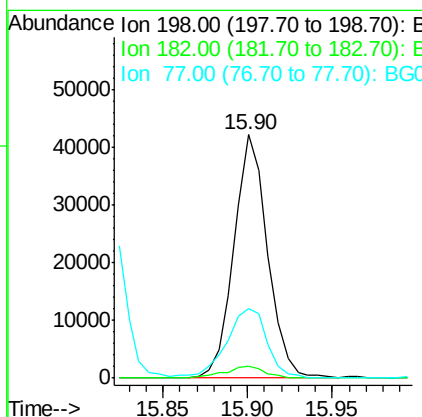
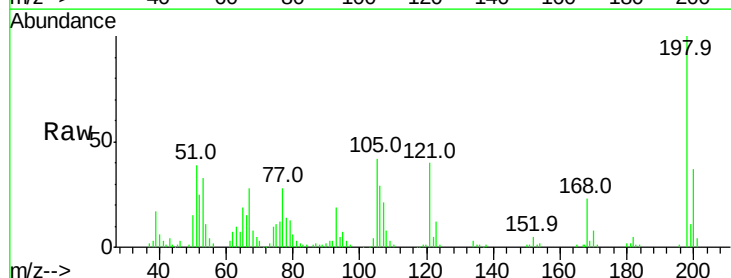
Instrument :
BNA_G
ClientSampleId :

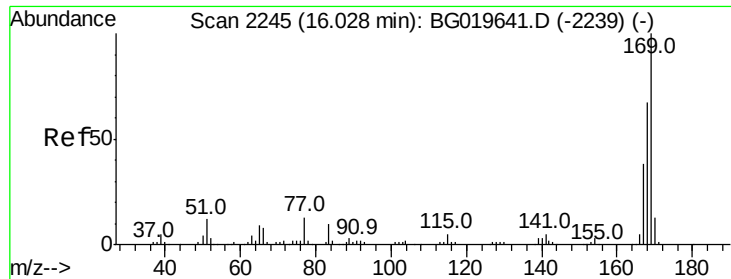
Tot Ion:138 Resp: 53800
Ion Ratio Lower Upper
138 100
92 67.1 49.6 74.4
108 126.1 104.9 157.3



#64
4,6-Dinitro-2-methylphenol
Concen: 39.57 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

Tgt Ion:198 Resp: 58345
Ion Ratio Lower Upper
198 100
182 4.8 3.4 5.2
77 28.5 20.6 31.0





#65

N-Nitrosodiphenylamine

Concen: 39.44 ng/ul

RT: 16.03 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

Instrument :

BNA_G

ClientSampleId :

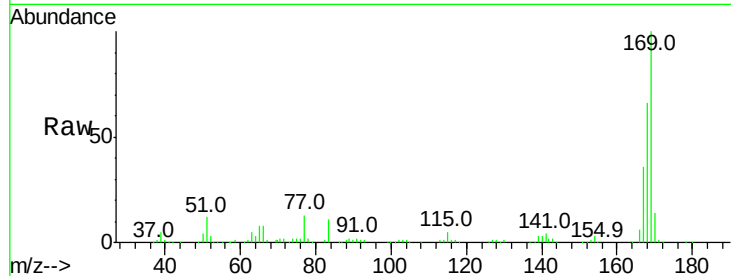
Tot Ion:169 Resp: 215591

Ion Ratio Lower Upper

169 100

168 66.1 53.7 80.5

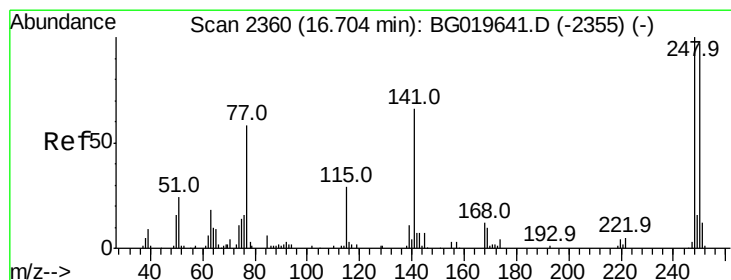
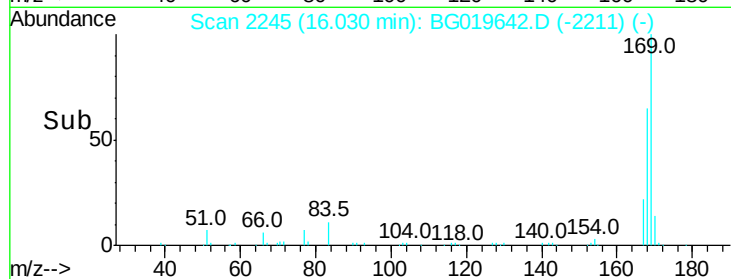
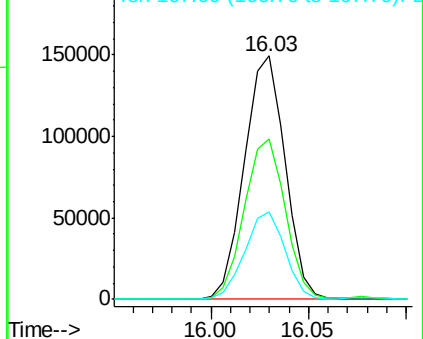
167 35.7 30.3 45.5



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: 39.31 ng/ul

RT: 16.71 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

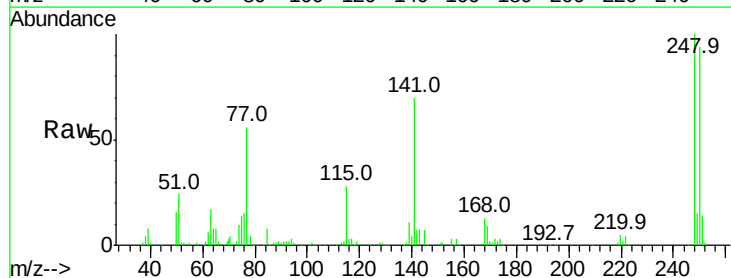
Tgt Ion:248 Resp: 98130

Ion Ratio Lower Upper

248 100

250 94.1 77.4 116.0

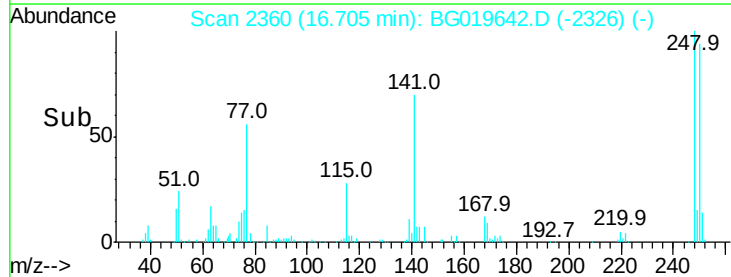
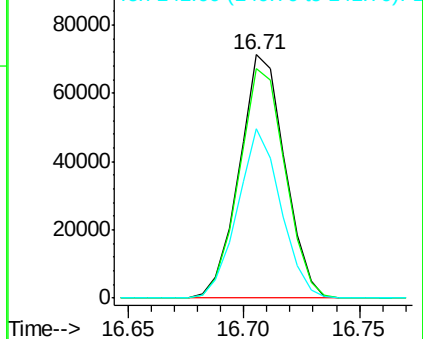
141 69.5 52.6 79.0

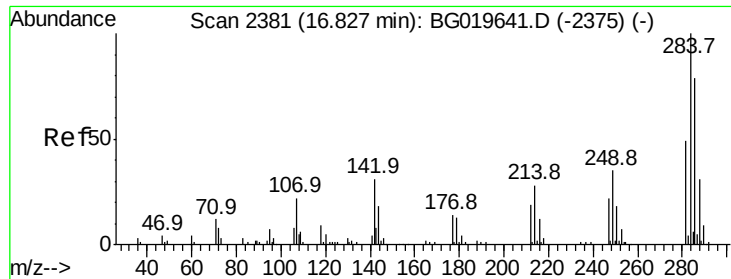


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

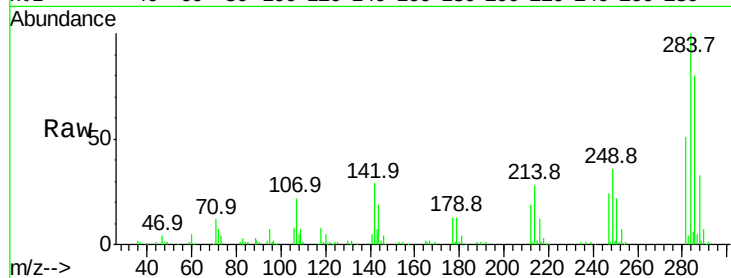




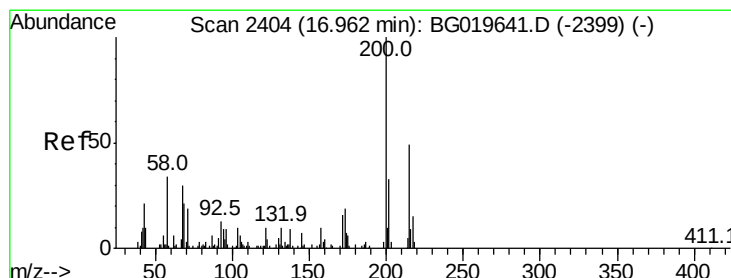
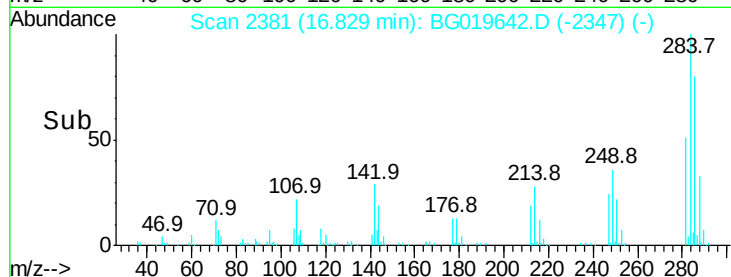
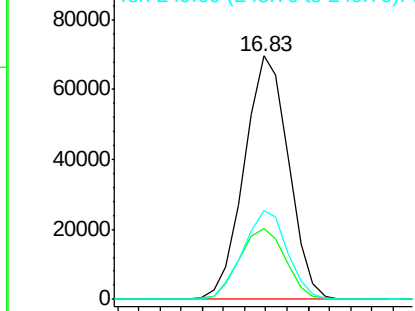
#67
Hexachlorobenzene
Concen: 38.30 ng/ul
RT: 16.83 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 101433
Ion Ratio Lower Upper
284 100
142 29.0 23.6 35.4
249 36.3 27.8 41.6

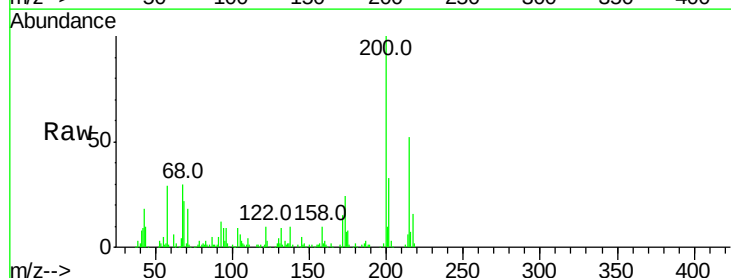


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

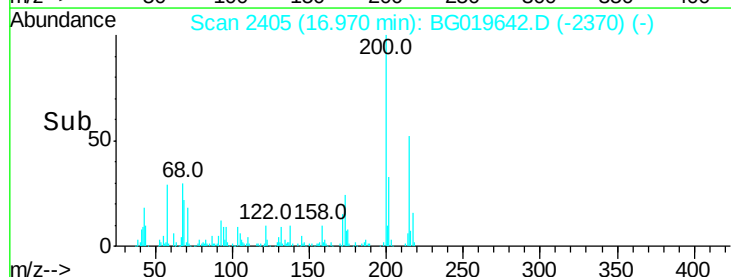
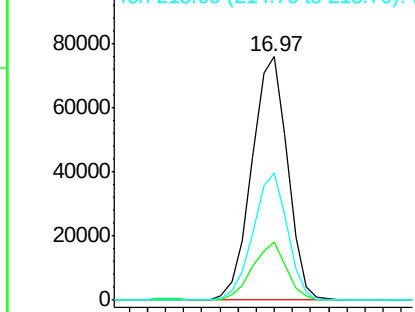


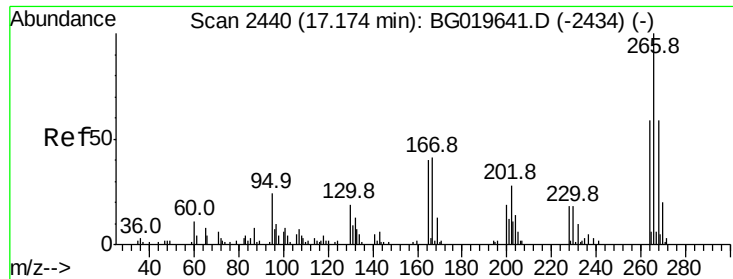
#68
Atrazine
Concen: 38.48 ng/ul
RT: 16.97 min Scan# 2405
Delta R.T. 0.01 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

Tgt Ion:200 Resp: 103535
Ion Ratio Lower Upper
200 100
173 23.8 15.4 23.0#
215 52.0 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: 38.39 ng/ul

RT: 17.17 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

Instrument :

BNA_G

ClientSampleId :

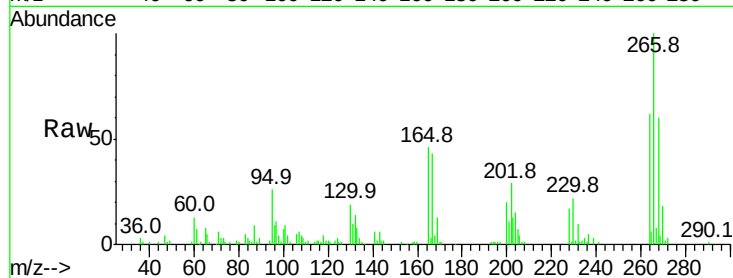
Tot Ion:266 Resp: 59591

Ion Ratio Lower Upper

266 100

264 62.3 51.8 77.8

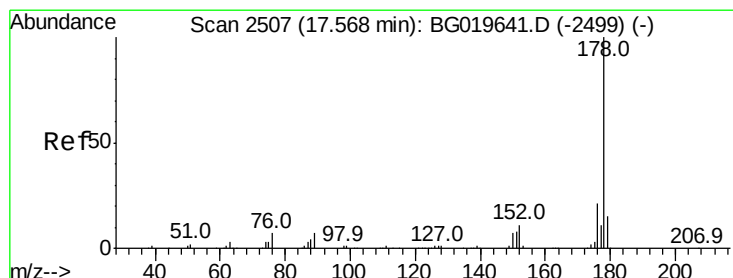
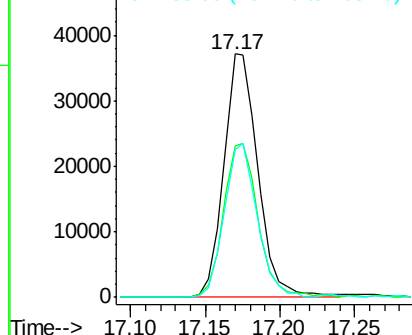
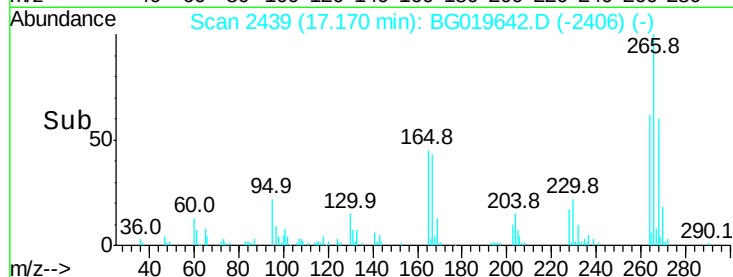
268 60.5 46.8 70.2



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: 39.57 ng/ul

RT: 17.57 min Scan# 2507

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

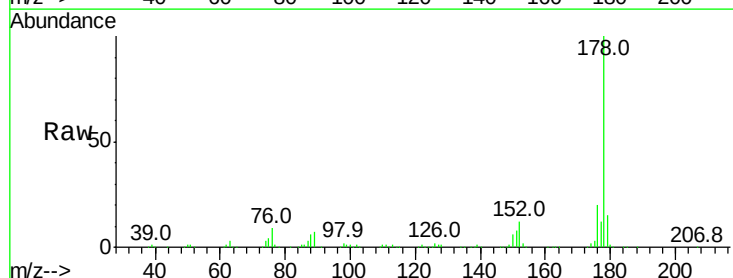
Tgt Ion:178 Resp: 423613

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

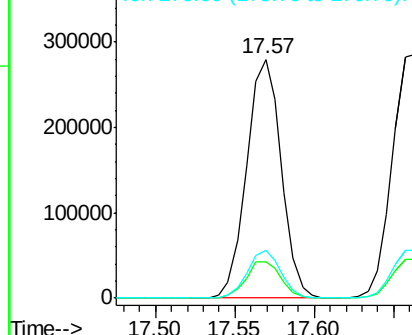
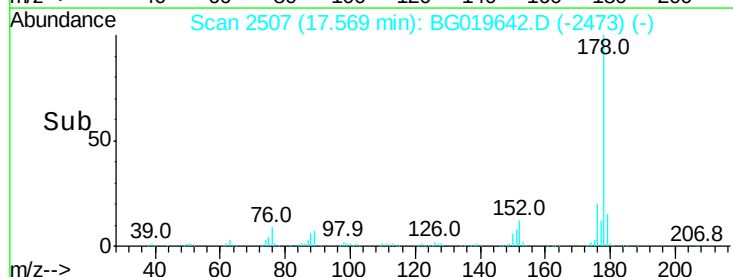
176 20.0 16.6 24.8

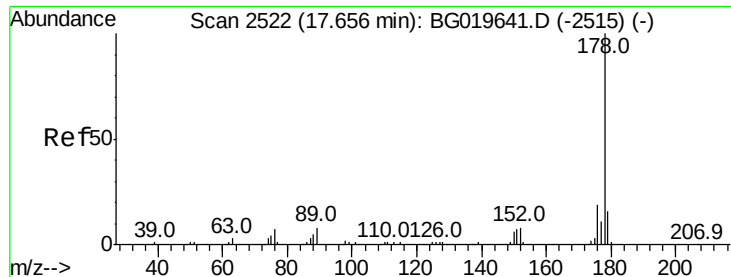


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 39.00 ng/uL

RT: 17.66 min Scan# 2523

Delta R.T. 0.01 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

Instrument :

BNA_G

ClientSampleId :

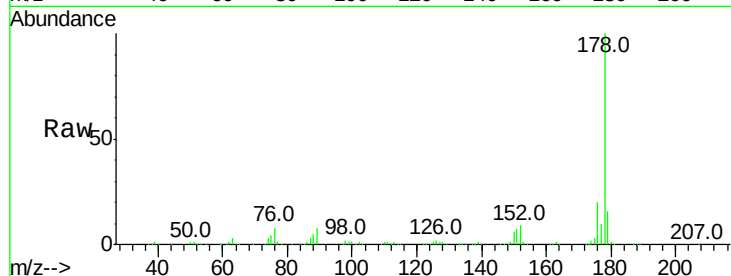
Tot Ion:178 Resp: 425980

Ion Ratio Lower Upper

178 100

179 15.7 12.6 19.0

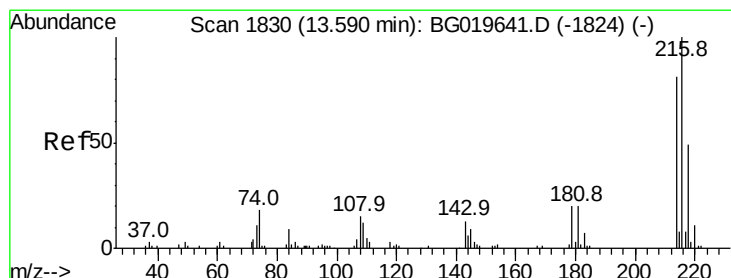
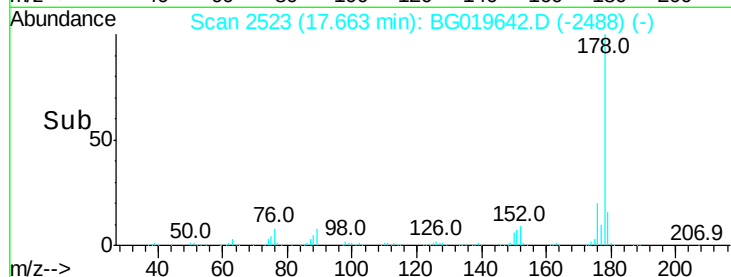
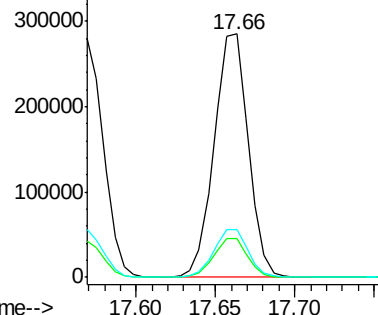
176 19.6 15.0 22.4



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: 39.13 ng/uL

RT: 13.59 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

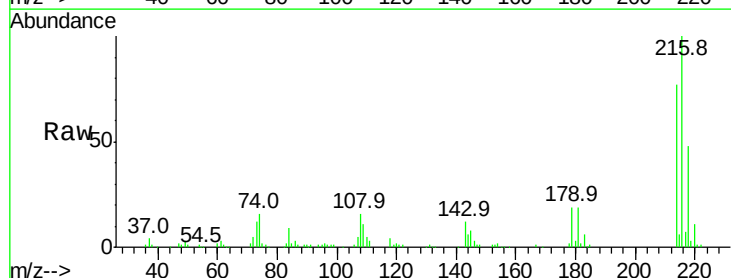
Tgt Ion:216 Resp: 117158

Ion Ratio Lower Upper

216 100

214 77.0 64.4 96.6

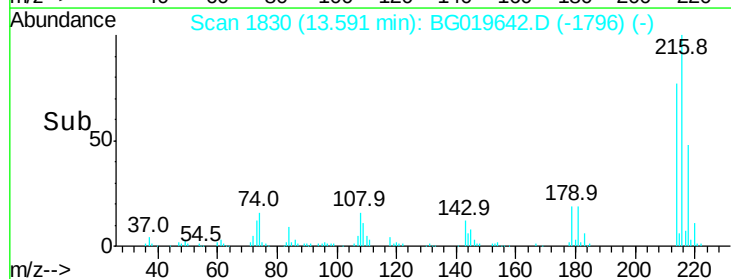
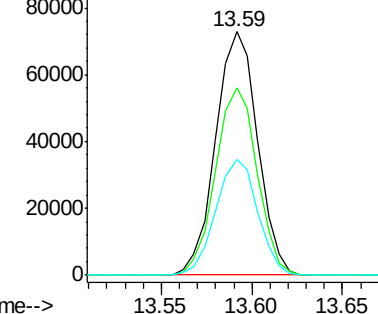
218 47.6 39.3 58.9

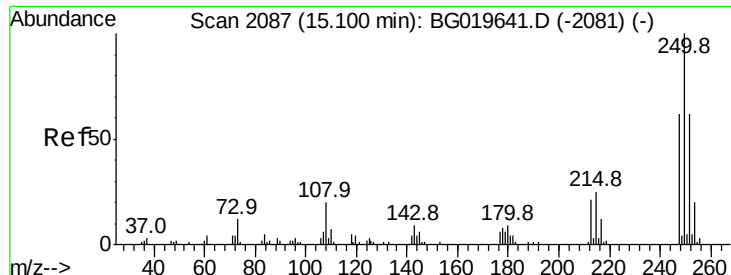


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 37.93 ng/uL

RT: 15.10 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

Instrument :

BNA_G

ClientSampled :

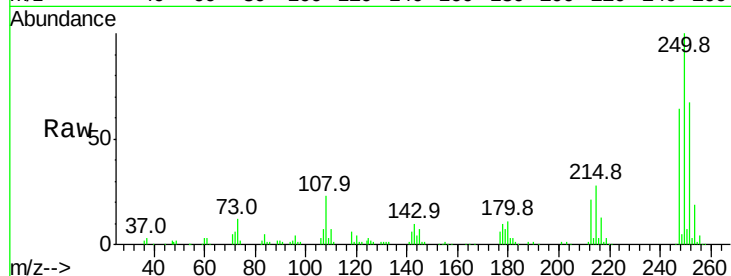
Tot Ion:250 Resp: 115730

Ion Ratio Lower Upper

250 100

248 64.0 50.4 75.6

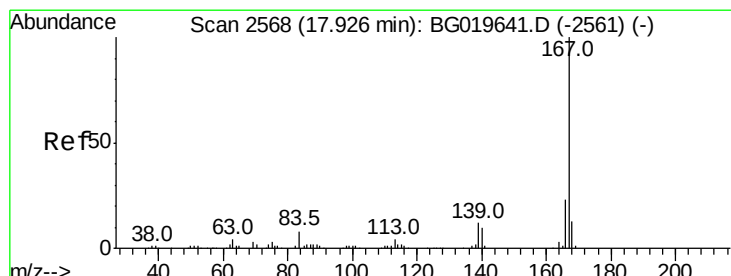
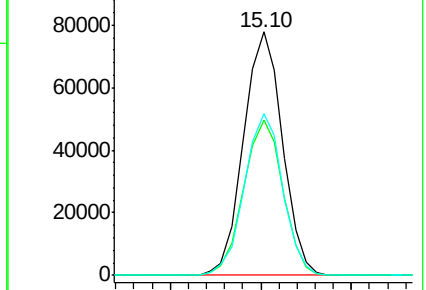
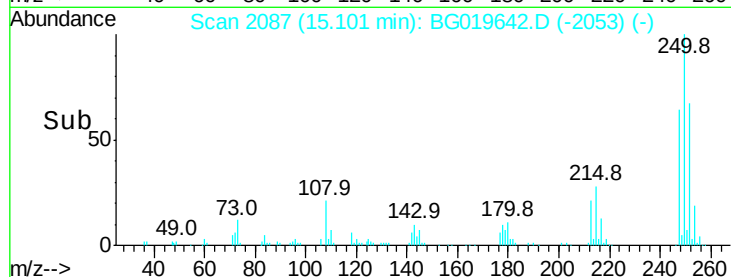
252 66.6 47.2 70.8



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: 41.28 ng/uL

RT: 17.93 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

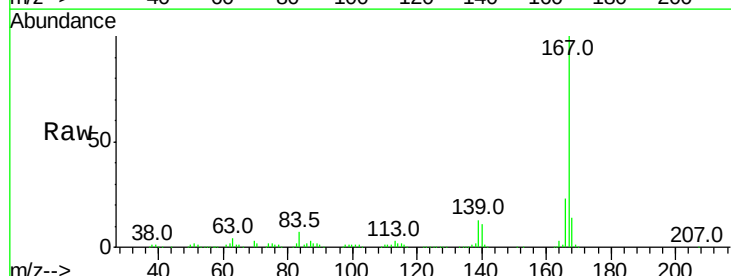
Tgt Ion:167 Resp: 362032

Ion Ratio Lower Upper

167 100

166 23.0 18.1 27.1

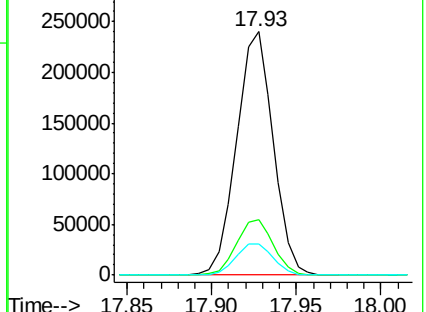
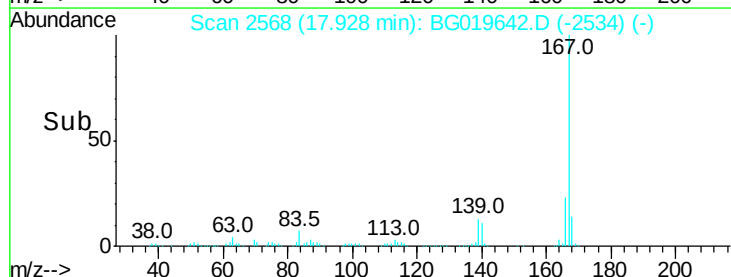
139 12.8 9.8 14.6

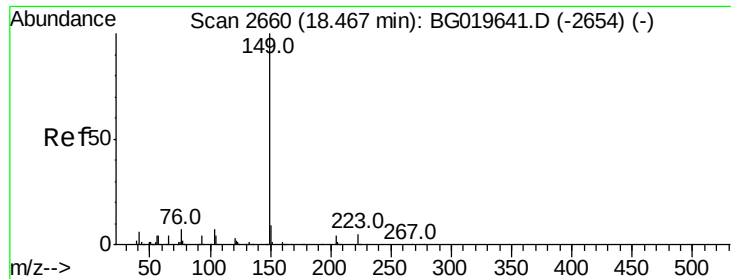


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 39.94 ng/ul

RT: 18.46 min Scan# 2659

Delta R.T. -0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

Instrument :

BNA_G

ClientSampleId :

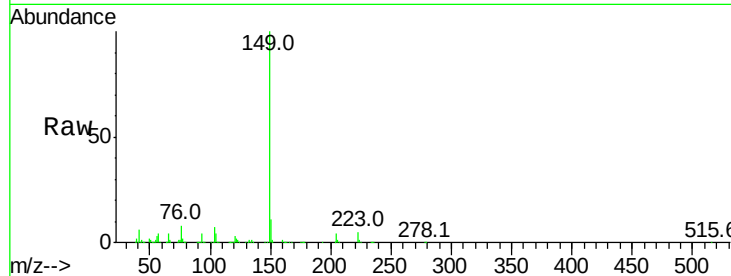
Tot Ion:149 Resp: 438012

Ion Ratio Lower Upper

149 100

150 10.6 7.4 11.2

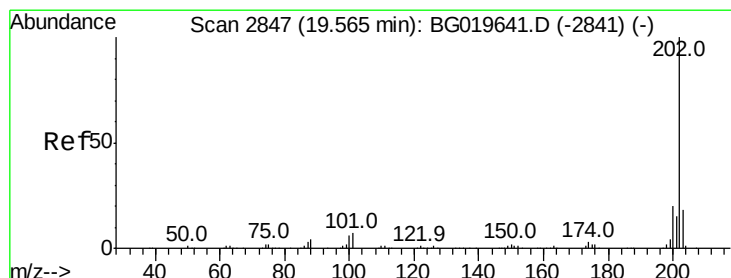
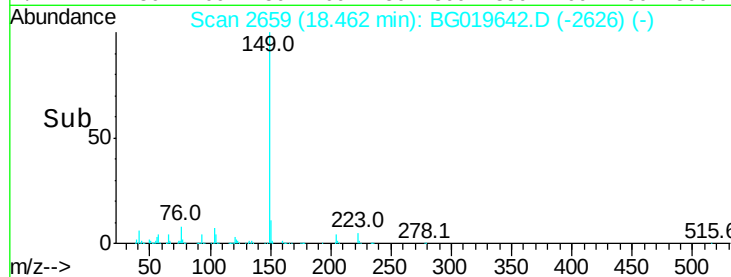
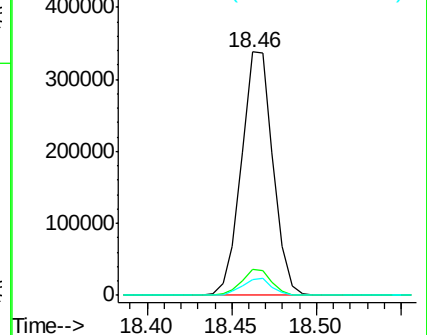
104 6.7 5.5 8.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 40.71 ng/ul

RT: 19.57 min Scan# 2847

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

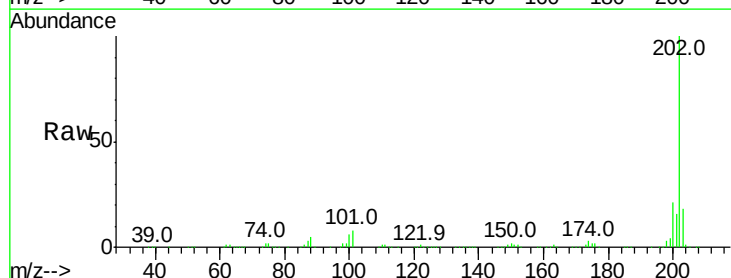
Tgt Ion:202 Resp: 568255

Ion Ratio Lower Upper

202 100

101 8.0 5.2 7.8#

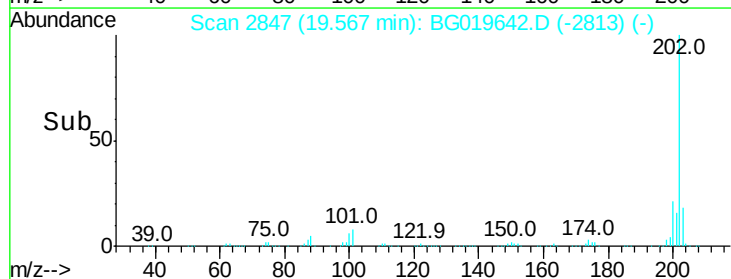
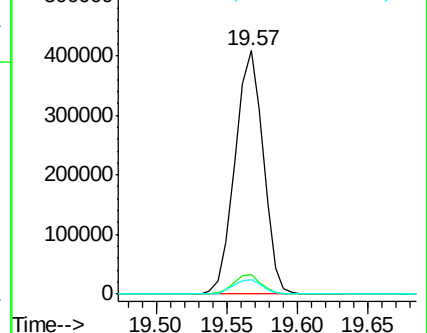
100 6.0 5.0 7.4

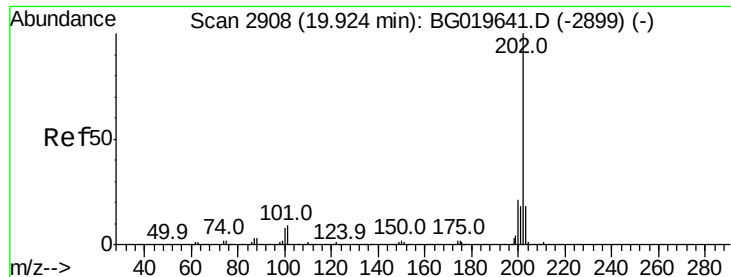


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

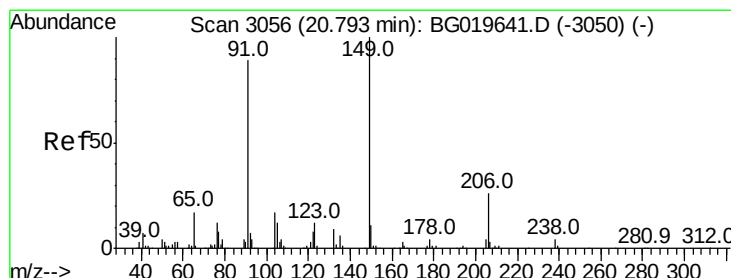
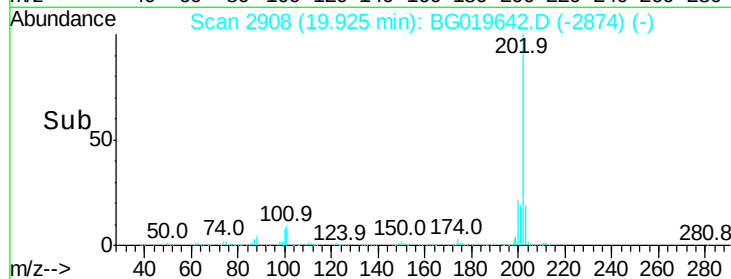
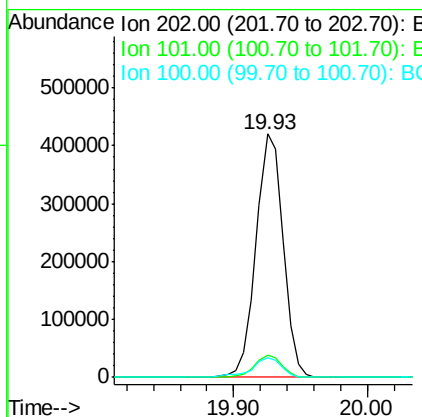
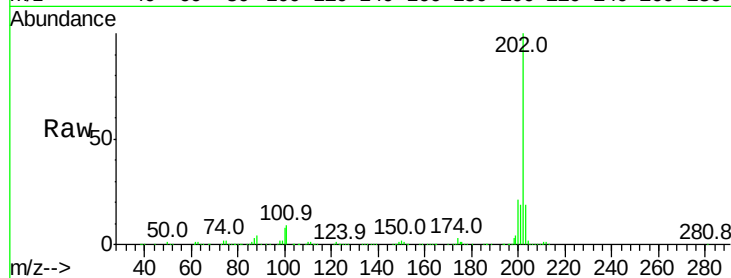




#80
Pvrene
Concen: 38.70 ng/ul
RT: 19.93 min Scan# 2908
Delta R.T. 0.00 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

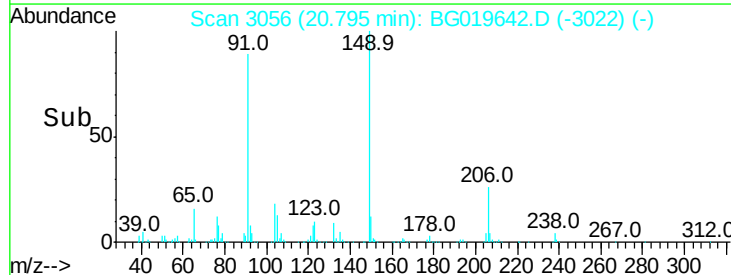
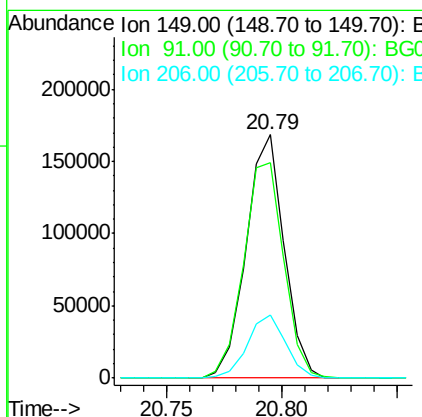
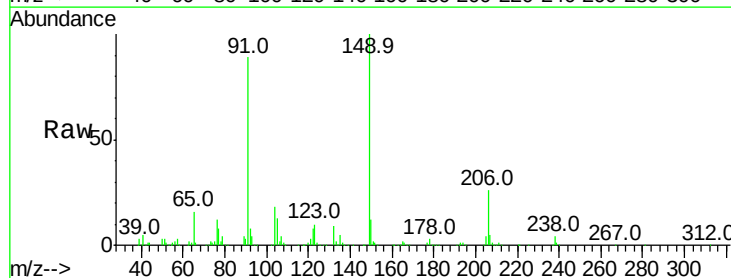
Instrument :
BNA_G
ClientSampleId :

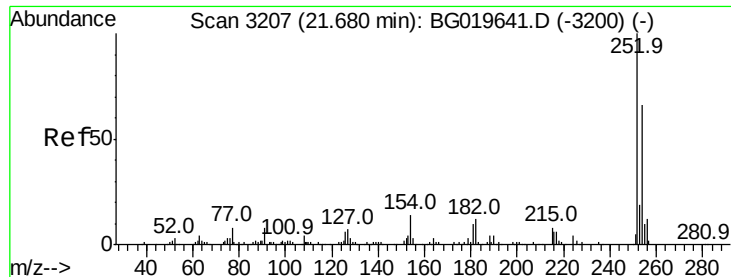
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.9	7.0	10.6
100	8.0	6.6	10.0



#81
Butylbenzylphthalate
Concen: 38.94 ng/ul
RT: 20.79 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BG019642.D
Acq: 16 Nov 2015 19:56

Tgt Ion	Ratio	Lower	Upper
149	100		
91	88.7	71.1	106.7
206	26.2	20.4	30.6





#82

3,3'-Dichlorobenzidine

Concen: 40.19 ng/ul

RT: 21.68 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

Instrument :

BNA_G

ClientSampleId :

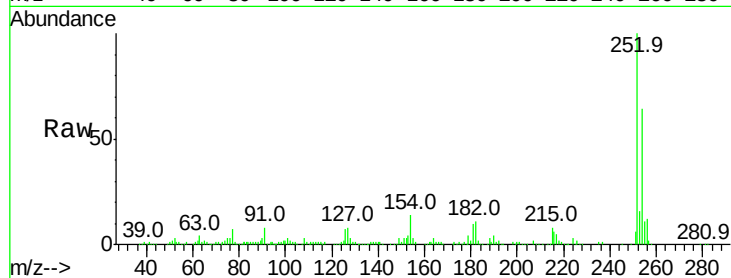
Tot Ion:252 Resp: 210137

Ion Ratio Lower Upper

252 100

254 64.4 53.1 79.7

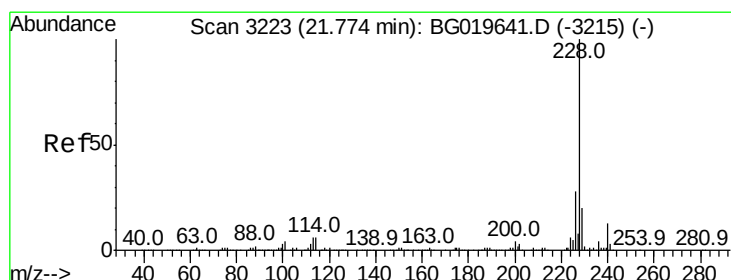
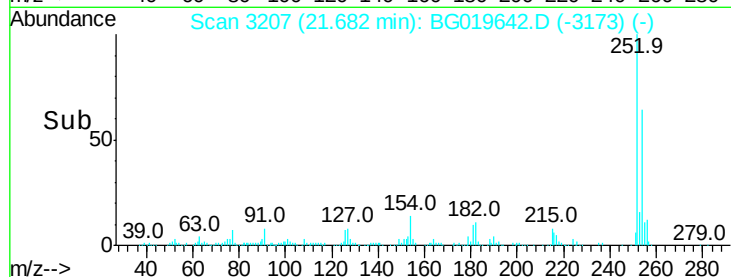
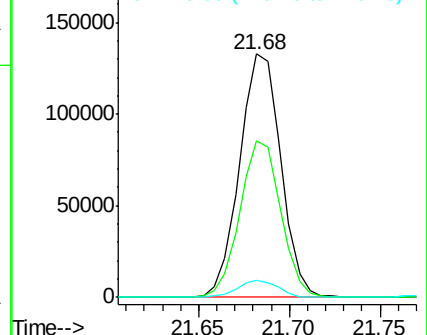
126 7.2 5.0 7.4



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: 38.38 ng/ul

RT: 21.78 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

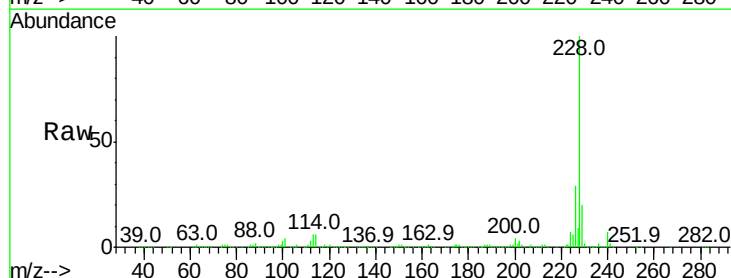
Tgt Ion:228 Resp: 605958

Ion Ratio Lower Upper

228 100

229 20.4 15.7 23.5

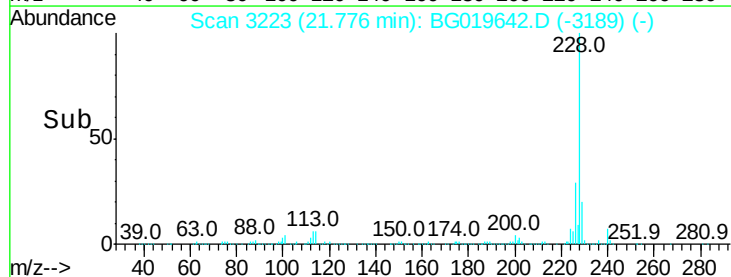
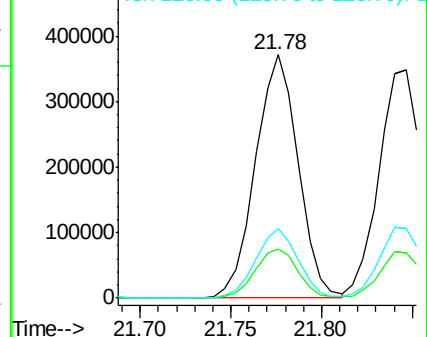
226 28.8 22.6 33.8

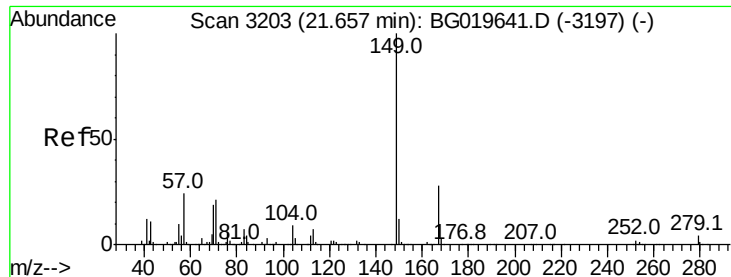


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 39.96 ng/ul

RT: 21.66 min Scan# 3203

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

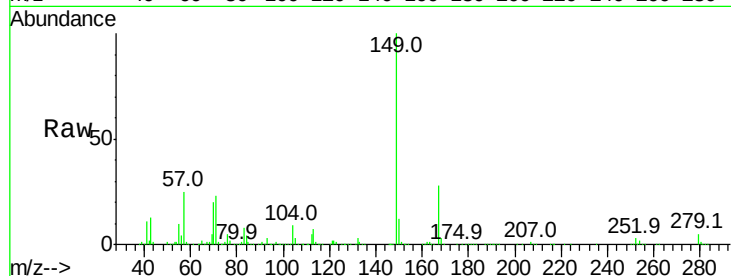
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 284051

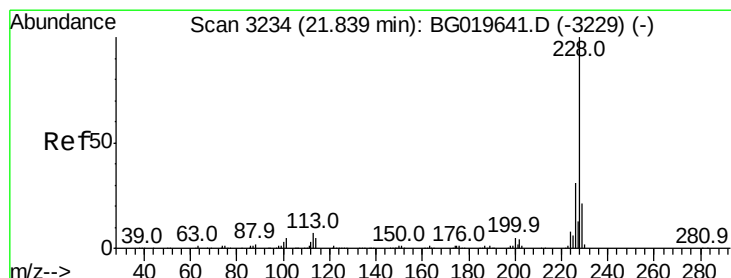
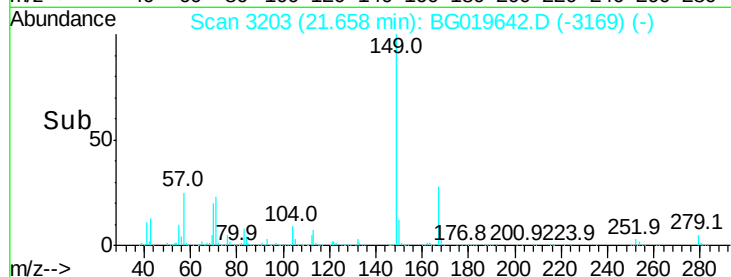
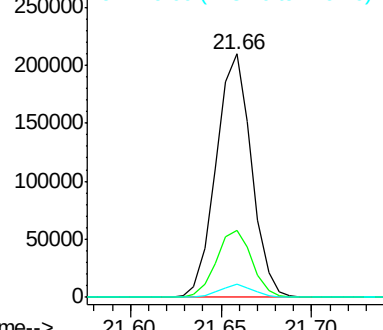
Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.4	33.6
279	5.3	3.6	5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 38.61 ng/ul

RT: 21.85 min Scan# 3235

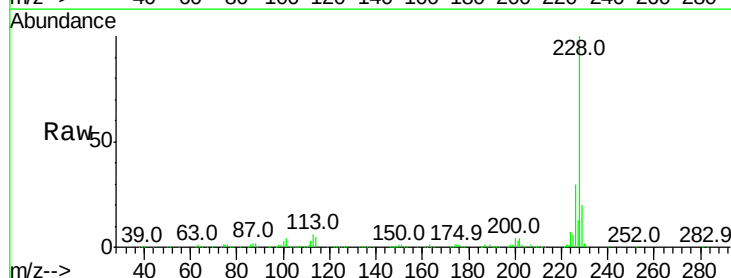
Delta R.T. 0.01 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

Tgt Ion:228 Resp: 571092

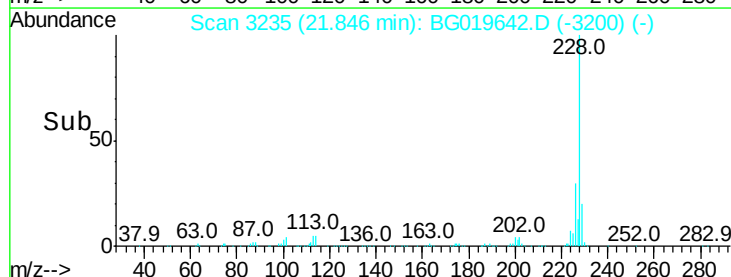
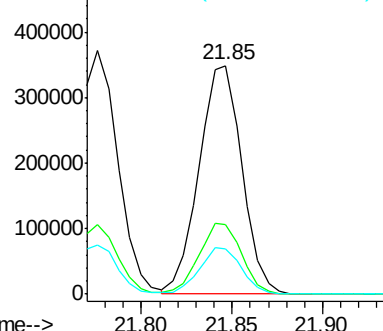
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.0	17.0	25.6

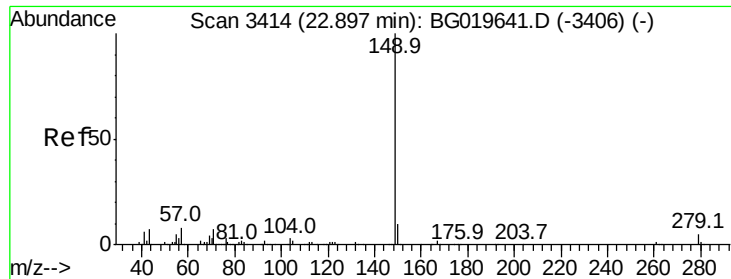


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 41.83 ng/ul

RT: 22.90 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG019642.D

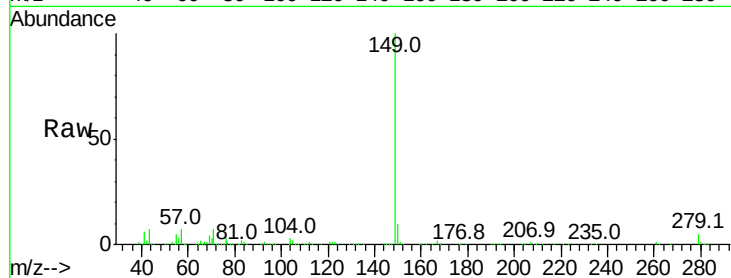
Acq: 16 Nov 2015 19:56

Instrument :

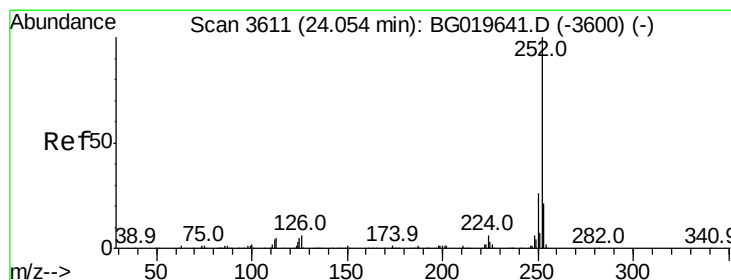
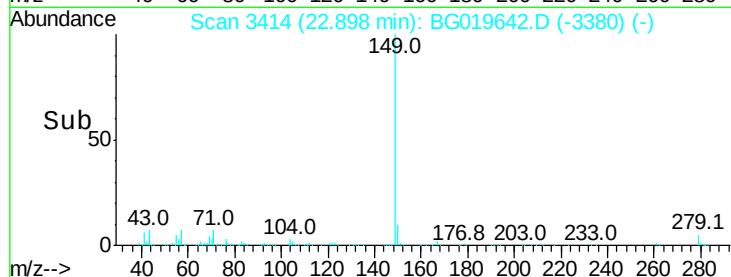
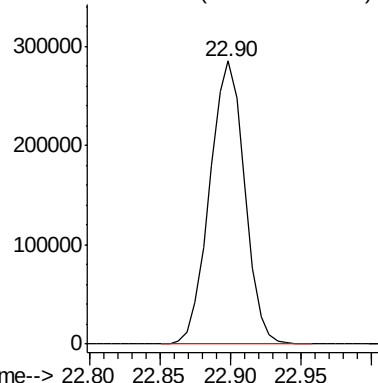
BNA_G

ClientSampleId :

Tgt Ion:149 Resp: 493408



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 39.16 ng/ul

RT: 24.06 min Scan# 3611

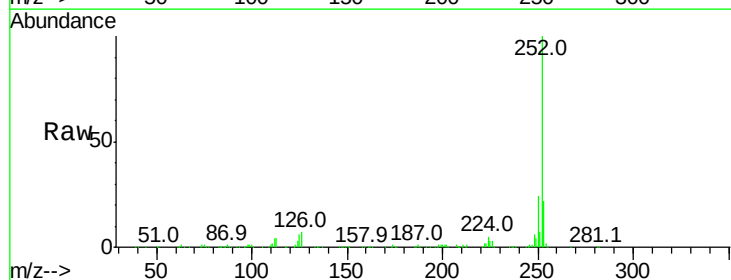
Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

Tgt Ion:252 Resp: 596988

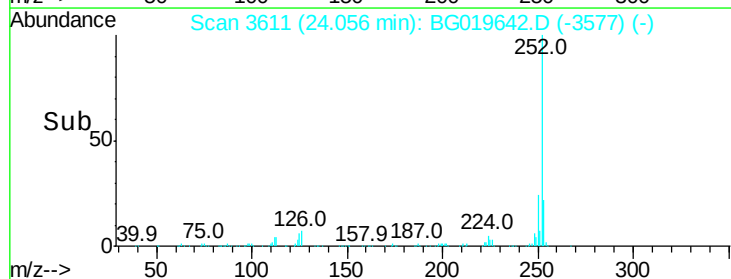
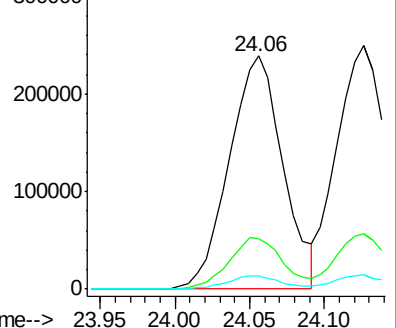
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	5.8	4.2	6.4

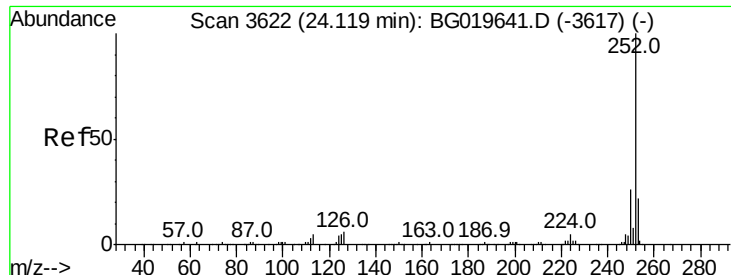


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.74 ng/ul

RT: 24.13 min Scan# 3623

Delta R.T. 0.01 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

Instrument :

BNA_G

ClientSampleId :

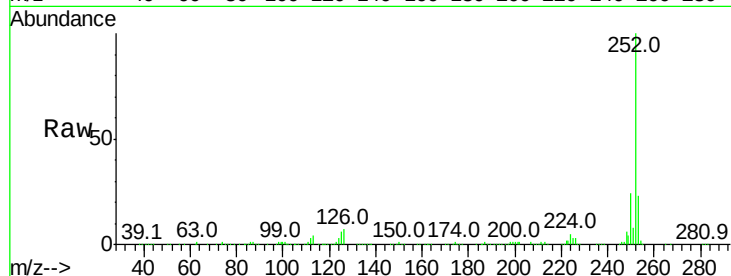
Tot Ion:252 Resp: 566630

Ion Ratio Lower Upper

252 100

253 23.0 17.1 25.7

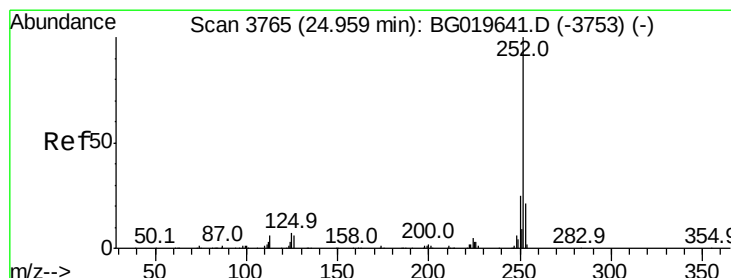
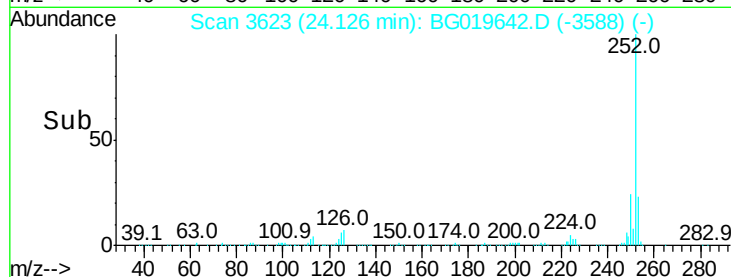
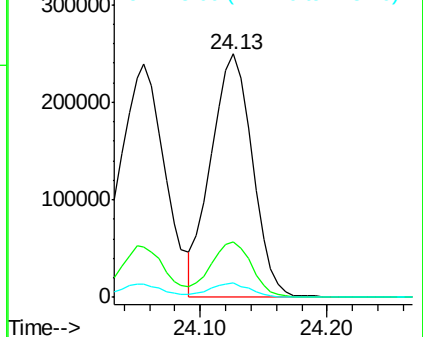
125 6.1 4.4 6.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 39.07 ng/ul

RT: 24.96 min Scan# 3765

Delta R.T. 0.00 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

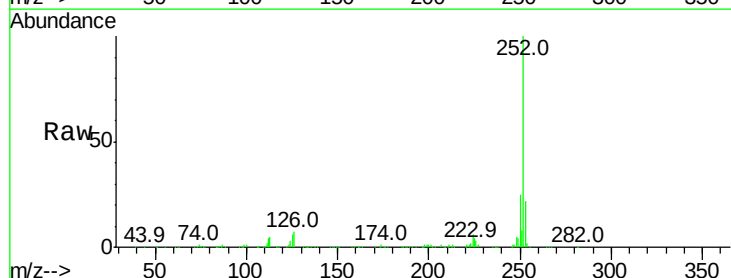
Tgt Ion:252 Resp: 570900

Ion Ratio Lower Upper

252 100

253 22.3 16.9 25.3

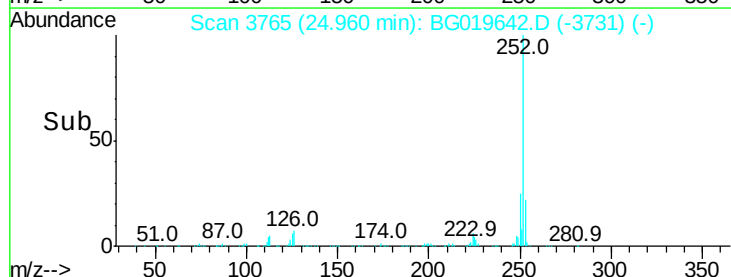
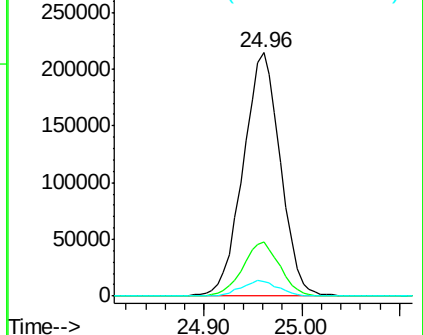
125 5.7 5.4 8.0

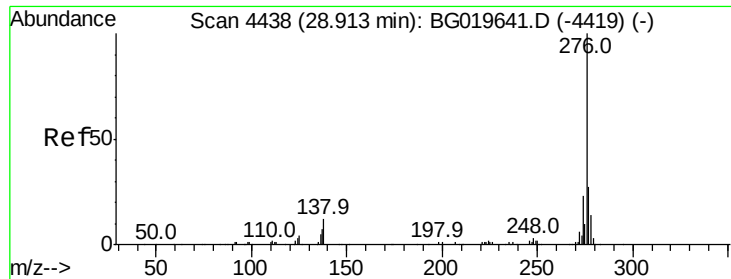


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 39.24 ng/ul

RT: 28.92 min Scan# 4439

Delta R.T. 0.01 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

Instrument :

BNA_G

ClientSampleId :

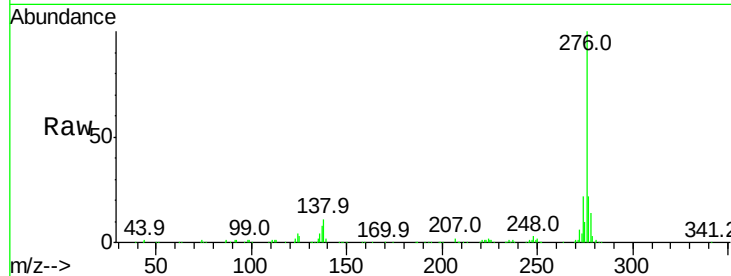
Tot Ion:276 Resp: 645238

Ion Ratio Lower Upper

276 100

138 11.2 9.9 14.9

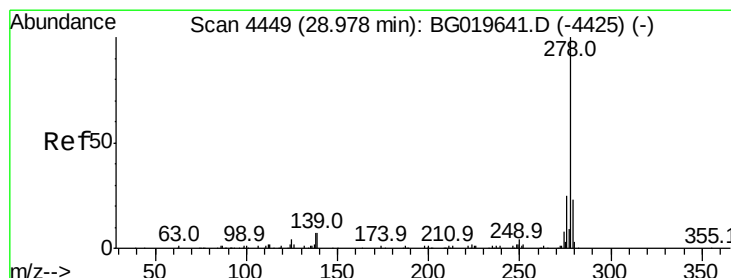
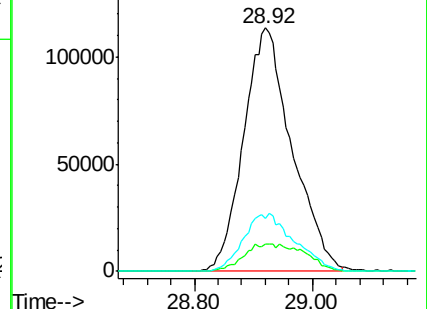
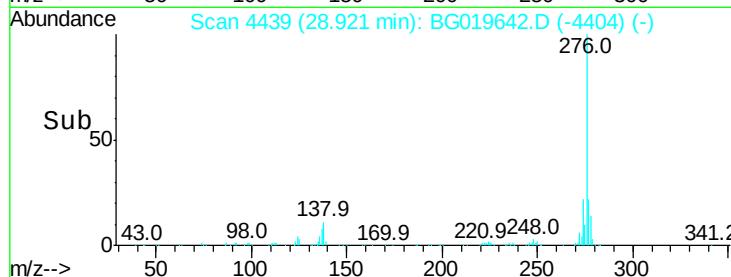
277 21.9 21.3 31.9



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: 38.71 ng/ul

RT: 28.99 min Scan# 4450

Delta R.T. 0.01 min

Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

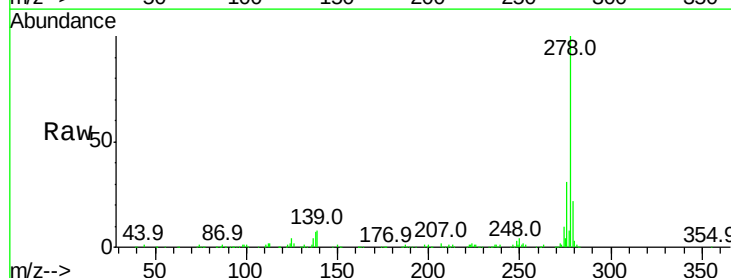
Tgt Ion:278 Resp: 532659

Ion Ratio Lower Upper

278 100

139 8.5 5.9 8.9

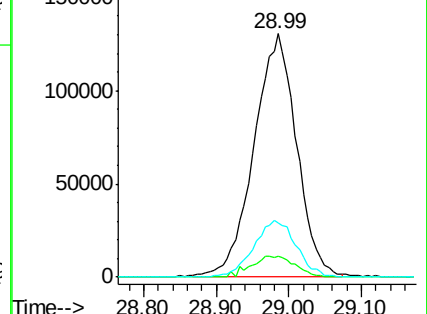
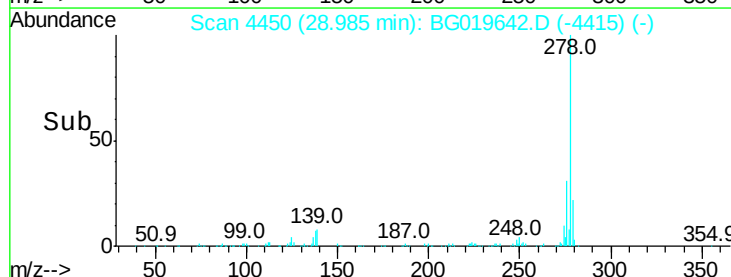
279 22.2 18.2 27.2

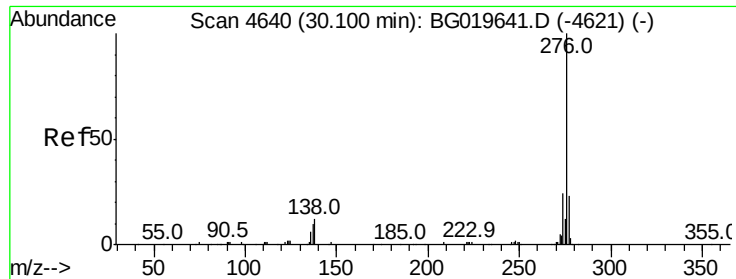


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.47 ng/ul

RT: 30.12 min Scan# 4643

Delta R.T. 0.02 min

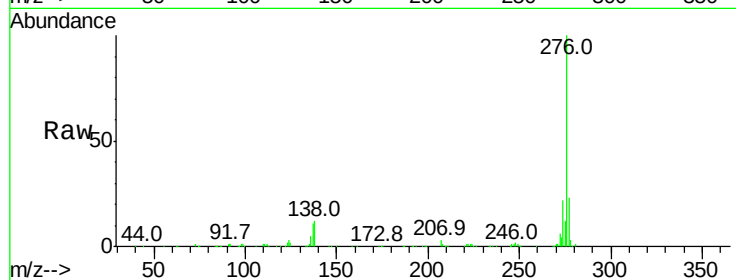
Lab File: BG019642.D

Acq: 16 Nov 2015 19:56

Instrument :

BNA_G

ClientSampleId :



Tot Ion:276 Resp: 532250

Ion Ratio Lower Upper

276 100

138 11.6 9.2 13.8

277 22.8 18.6 28.0

