

Data Path : U:\HPCHEM1\BNA G\DATA\BG111615\
 Data File : BG019640.D
 Acq On : 16 Nov 2015 18:39
 Operator : UM/NP
 Sample : SSTD01022
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 17 00:07:04 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	19719	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	86580	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	77636	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	224579	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	297520	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	281570	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	1860	4.39	ng/uL	0.00
5) Phenol-d5	7.29	99	19408	10.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	13812	11.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	12319	10.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	16349	11.08	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	7317	11.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	7515	9.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	16177	9.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	14905	9.15	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	70119	10.81	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	72979	10.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	11005	10.68	ng/ul	0.00
58) Fluorene-d10	15.77	176	62459	10.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	13272	9.18	ng/ul	0.00
71) Anthracene-d10	17.62	188	109234	10.59	ng/ul	0.00
79) Pyrene-d10	19.90	212	136798	10.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.87	264	145327	10.24	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.49	88	2439	5.14	ng/uL# 93
4) Benzaldehyde	7.28	77	17687	14.33	ng/ul 96
6) Phenol	7.32	94	21225	10.84	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.56	93	15386	11.29	ng/ul 94
10) 2-Chlorophenol	7.71	128	12198	10.42	ng/ul 92
11) 2-Methylphenol	8.59	108	15702	10.74	ng/ul 89
12) 2,2'-oxybis(1-Chloropropan	8.69	45	13190	11.76	ng/ul 96
14) Acetophenone	8.97	105	28387	11.51	ng/ul 90
15) N-Nitroso-di-n-propylamine	8.96	70	18911	11.57	ng/ul 98
16) 4-Methylphenol	8.92	108	18386	11.56	ng/ul 85
17) Hexachloroethane	9.24	117	5576	9.09	ng/ul 99
20) Nitrobenzene	9.37	77	25751	10.34	ng/ul# 97
21) Isophorone	9.89	82	49692	10.88	ng/ul# 95
23) 2-Nitrophenol	10.08	139	8639	10.12	ng/ul 94
24) 2,4-Dimethylphenol	10.13	107	22919	10.25	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.37	93	24862	11.42	ng/ul 96
27) 2,4-Dichlorophenol	10.62	162	16149	10.38	ng/ul 98
28) Naphthalene	11.03	128	46159	10.59	ng/ul# 96
30) 4-Chloroaniline	11.13	127	16392	9.54	ng/ul 97
31) Hexachlorobutadiene	11.31	225	15098	9.65	ng/ul# 84
32) Caprolactam	11.88	113	7281	12.54	ng/ul 92
33) 4-Chloro-3-methylphenol	12.25	107	23505	11.13	ng/ul 91
34) 2-Methylnaphthalene	12.62	142	37362	10.63	ng/ul 95

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

35) 1-Methylnaphthalene	12.84	142	39108	11.78	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	28672	9.07	ng/ul	99
38) Hexachlorocyclopentadiene	12.96	237	14202	6.33	ng/ul	86
39) 2,4,6-Trichlorophenol	13.22	196	18555	9.89	ng/ul	96
40) 2,4,5-Trichlorophenol	13.30	196	19048	9.29	ng/ul	94
41) 1,1'-Biphenyl	13.62	154	55174	10.07	ng/ul	96
42) 2-Chloronaphthalene	13.67	162	42665	9.92	ng/ul	99
43) 2-Nitroaniline	13.87	65	18577	10.14	ng/ul	95
45) Dimethylphthalate	14.23	163	66496	10.04	ng/ul#	98
46) 2,6-Dinitrotoluene	14.35	165	13053	9.84	ng/ul	92
48) Acenaphthylene	14.51	152	72974	9.99	ng/ul	95
49) 3-Nitroaniline	14.68	138	11540	9.97	ng/ul	100
50) Acenaphthene	14.85	153	48019	9.73	ng/ul	97
51) 2,4-Dinitrophenol	14.89	184	7153	7.33	ng/ul	91
53) 4-Nitrophenol	14.99	109	13331	8.68	ng/ul	95
54) Dibenzofuran	15.18	168	74884	10.36	ng/ul	99
55) 2,4-Dinitrotoluene	15.14	165	21009	9.96	ng/ul#	90
56) 2,3,4,6-Tetrachlorophenol	15.40	232	19704	9.17	ng/ul	93
57) Diethylphthalate	15.58	149	68744	10.53	ng/ul	97
59) Fluorene	15.83	166	66919	10.60	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.81	204	36940	9.89	ng/ul	99
61) 4-Nitroaniline	15.84	138	14079	10.46	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.90	198	13979	8.92	ng/ul#	91
65) N-Nitrosodiphenylamine	16.03	169	61374	10.57	ng/ul	93
66) 4-Bromophenyl-phenylether	16.71	248	26586	10.03	ng/ul	97
67) Hexachlorobenzene	16.83	284	28080	9.98	ng/ul	95
68) Atrazine	16.96	200	30042	10.51	ng/ul#	96
69) Pentachlorophenol	17.17	266	13048	7.91	ng/ul#	90
70) Phenanthrene	17.56	178	121350	10.67	ng/ul	96
72) Anthracene	17.66	178	124131	10.70	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.59	216	29599	9.31	ng/uL	94
74) Pentachlorobenzene	15.10	250	30388	9.38	ng/uL	96
75) Carbazole	17.92	167	103357	11.09	ng/ul	97
76) Di-n-butylphthalate	18.46	149	130025	11.16	ng/ul	99
77) Fluoranthene	19.56	202	172178	11.61	ng/ul#	97
80) Pvrene	19.93	202	181717	10.88	ng/ul	98
81) Butylbenzylphthalate	20.79	149	55435	10.11	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.68	252	56124	9.73	ng/ul	96
83) Benzo(a)anthracene	21.77	228	179557	10.31	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.65	149	81553	10.40	ng/ul	98
85) Chrysene	21.84	228	174960	10.72	ng/ul	98
87) Di-n-octyl phthalate	22.89	149	141991	10.98	ng/ul	100
88) Benzo(b)fluoranthene	24.05	252	167642	10.03	ng/ul	100
89) Benzo(k)fluoranthene	24.05	252	167642	10.45	ng/ul	100
91) Benzo(a)pyrene	24.95	252	164386	10.26	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.90	276	92583	5.13	ng/ul	96
93) Dibenzo(a,h)anthracene	28.97	278	149264	9.89	ng/ul	98
94) Benzo(a,h,i)perylene	30.09	276	150488	10.95	ng/ul#	96

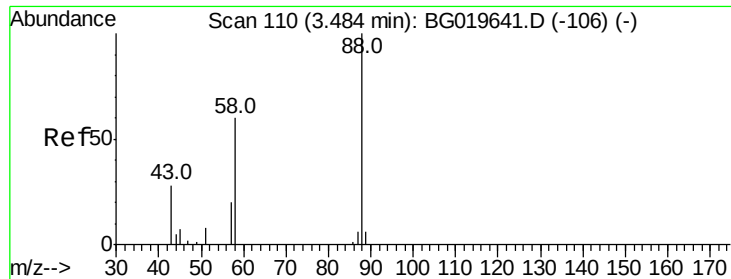
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 5.14 ng/uL

RT: 3.49 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

Instrument :

BNA_G

ClientSampleId :

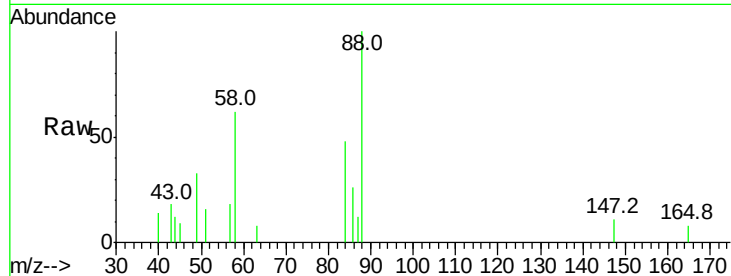
Tot Ion: 88 Resp: 2439

Ion Ratio Lower Upper

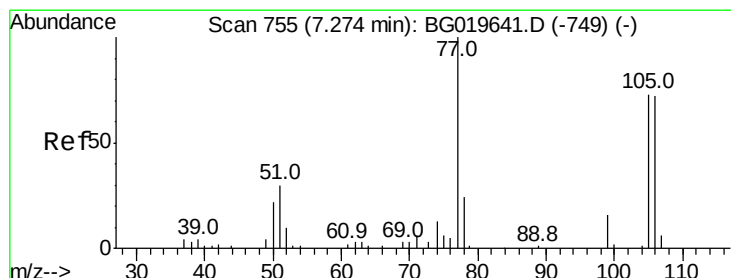
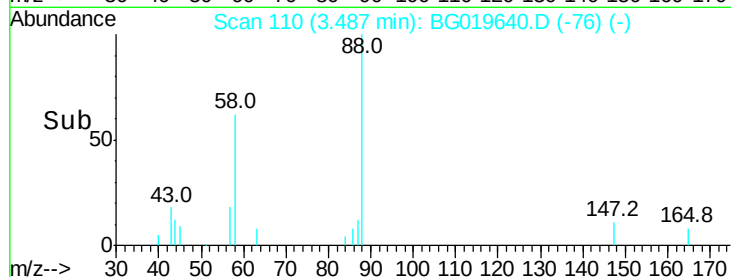
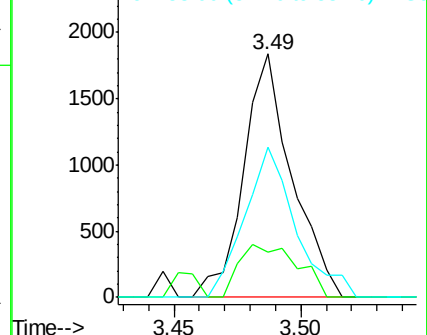
88 100

43 18.5 22.6 33.8#

58 61.7 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: 14.33 ng/uL

RT: 7.28 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

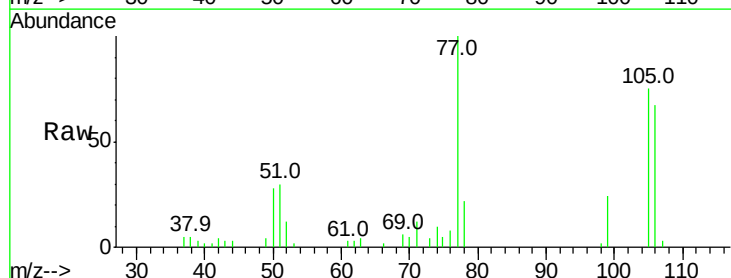
Tgt Ion: 77 Resp: 17687

Ion Ratio Lower Upper

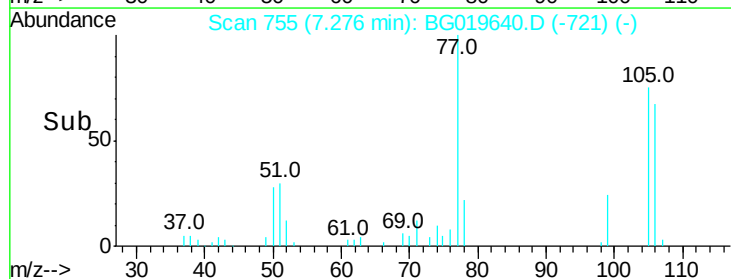
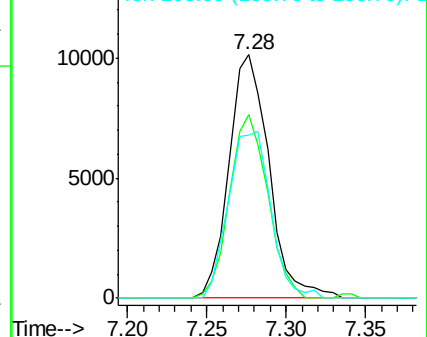
77 100

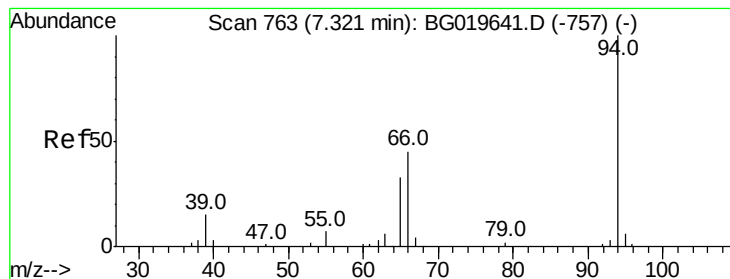
105 75.2 58.6 88.0

106 66.7 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: 10.84 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

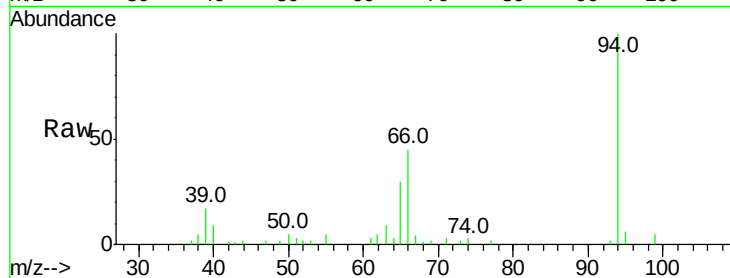
Instrument :

BNA_G

ClientSampled :

Tot Ion: 94 Resp: 21225

Ion	Ratio	Lower	Upper
94	100		
65	29.7	27.4	41.0
66	45.4	39.0	58.6

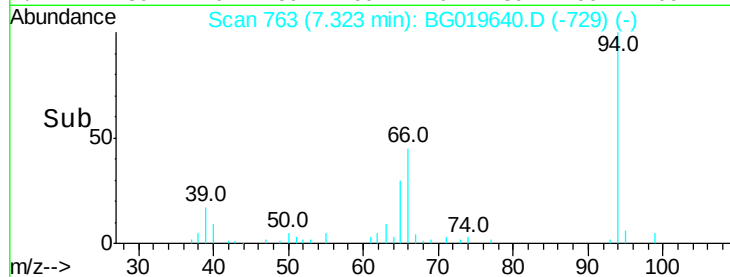


Abundance

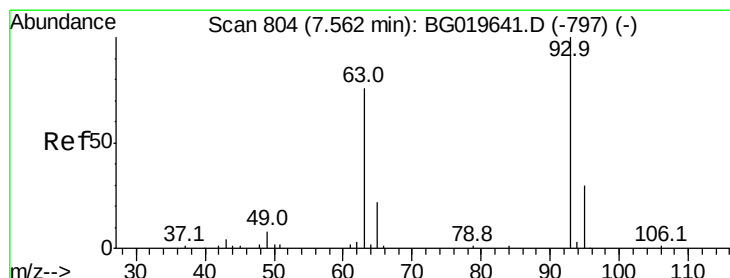
Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 11.29 ng/ul

RT: 7.56 min Scan# 803

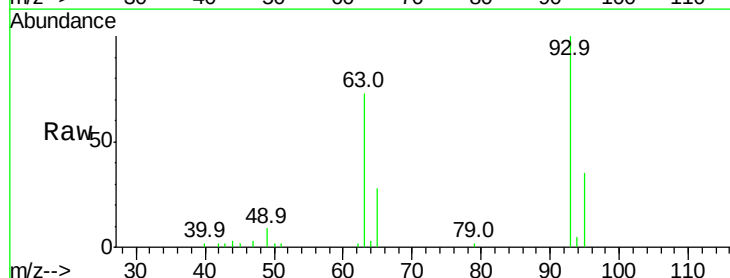
Delta R.T. -0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

Tgt Ion: 93 Resp: 15386

Ion	Ratio	Lower	Upper
93	100		
63	72.7	61.0	91.4
95	35.0	23.7	35.5

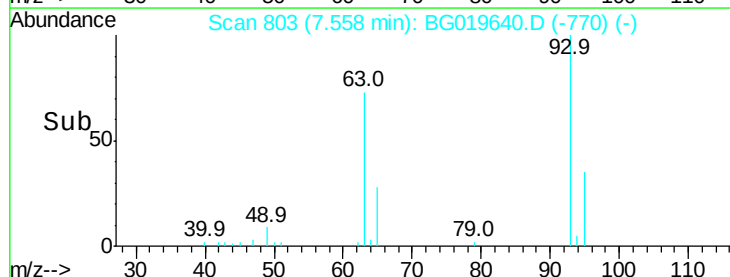


Abundance

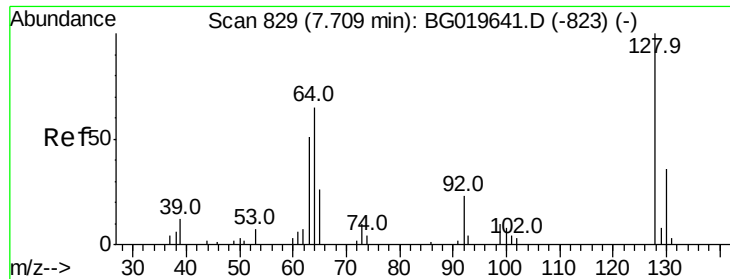
Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



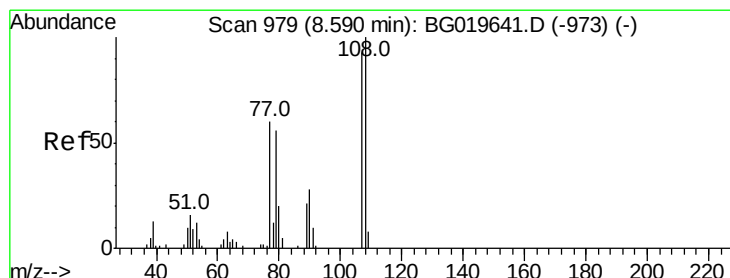
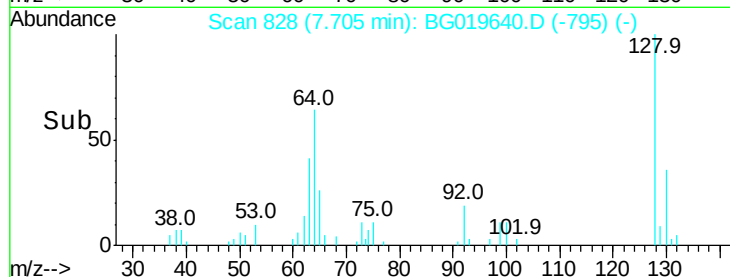
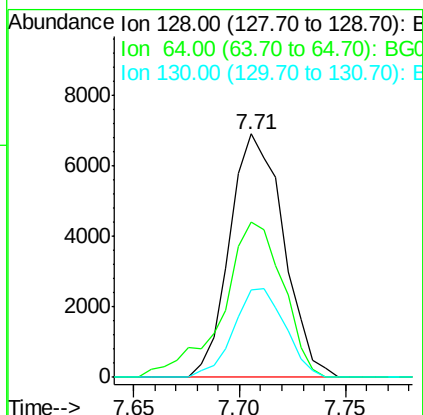
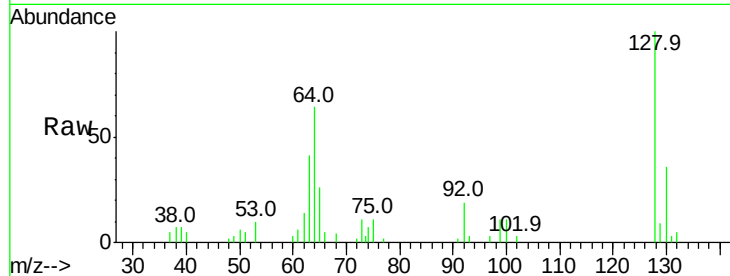
Time-->



#10
 2-Chlorophenol
 Concen: 10.42 ng/ul
 RT: 7.71 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

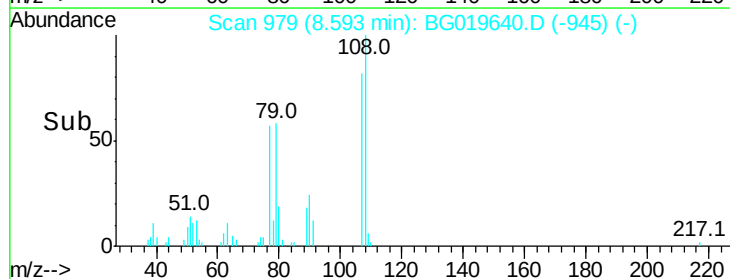
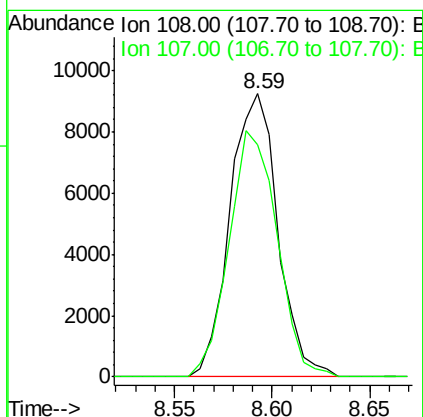
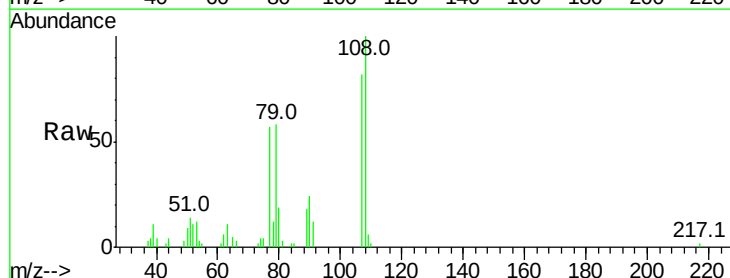
Instrument :
 BNA_G
 ClientSampleID :

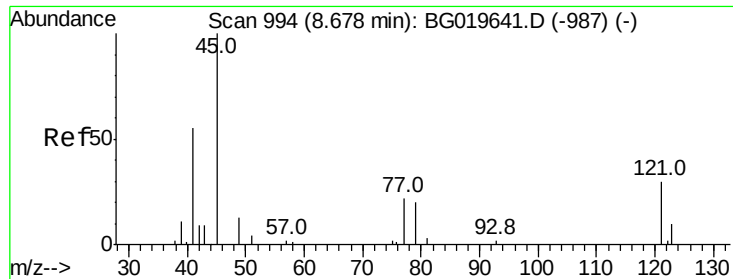
Tot Ion:128 Resp: 12198
 Ion Ratio Lower Upper
 128 100
 64 63.9 59.4 89.0
 130 36.1 28.9 43.3



#11
 2-Methylphenol
 Concen: 10.74 ng/ul
 RT: 8.59 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

Tgt Ion:108 Resp: 15702
 Ion Ratio Lower Upper
 108 100
 107 81.9 74.3 111.5

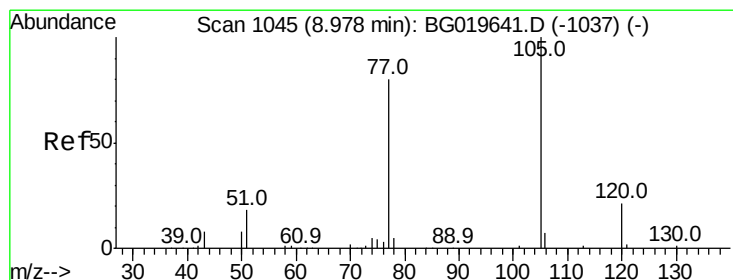
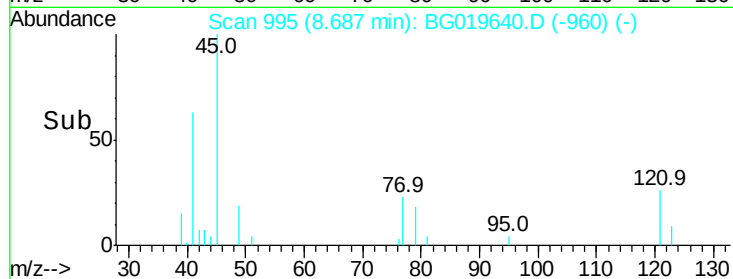
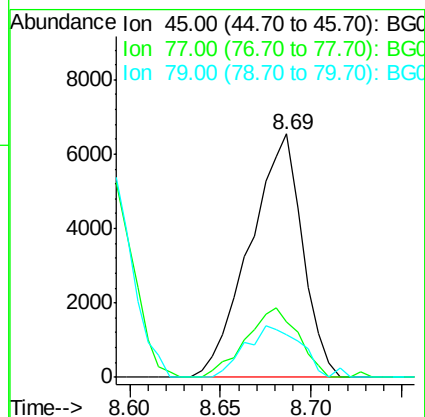
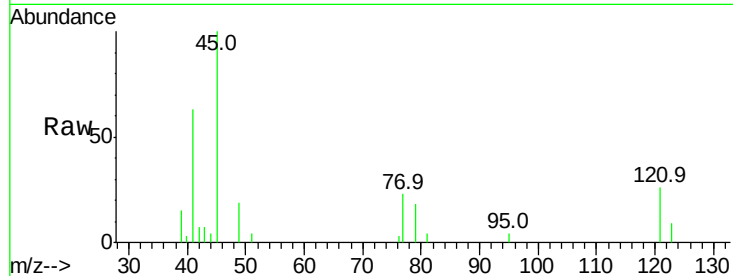




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 11.76 ng/ul
RT: 8.69 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG019640.D
Acq: 16 Nov 2015 18:39

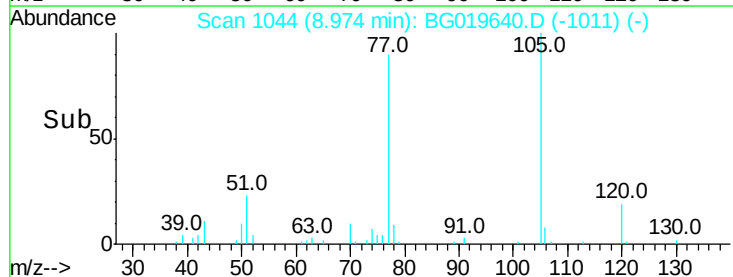
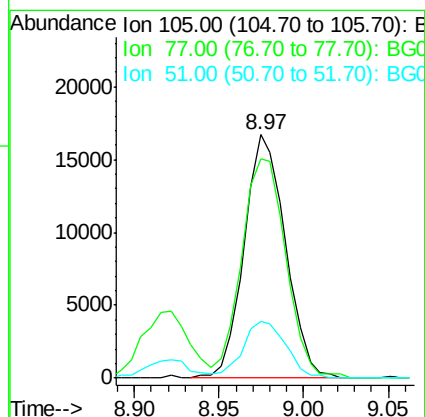
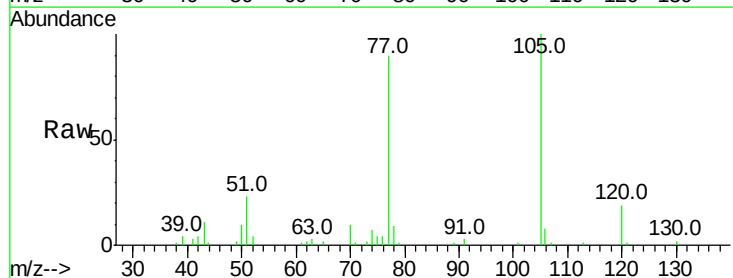
Instrument :
BNA_G
ClientSampleId :

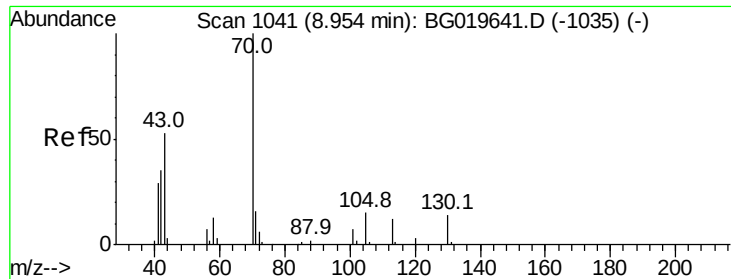
Tot Ion: 45 Resp: 13190
Ion Ratio Lower Upper
45 100
77 22.6 19.1 28.7
79 17.7 16.2 24.2



#14
Acetophenone
Concen: 11.51 ng/ul
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG019640.D
Acq: 16 Nov 2015 18:39

Tgt Ion: 105 Resp: 28387
Ion Ratio Lower Upper
105 100
77 90.0 81.4 122.2
51 23.2 18.9 28.3

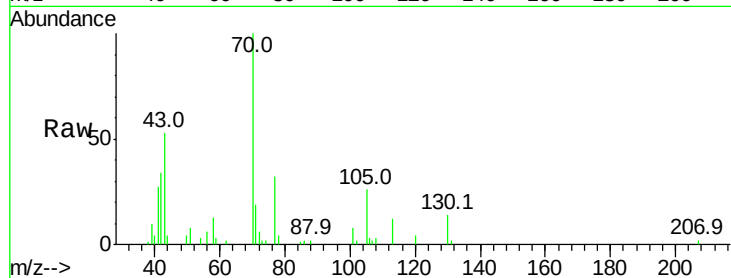




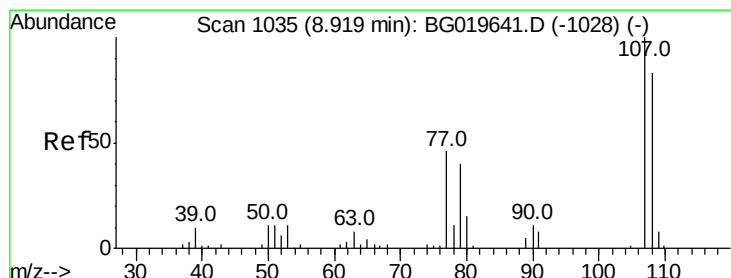
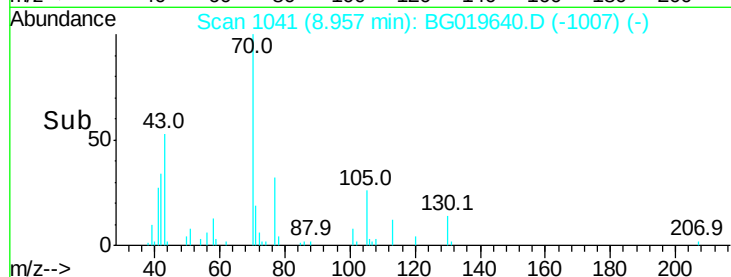
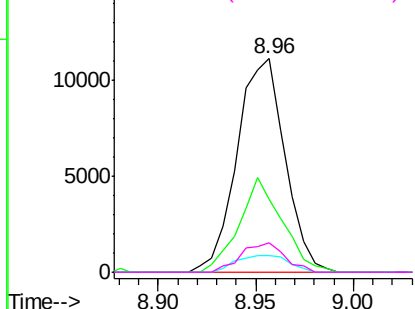
#15
N-Nitroso-di-n-propylamine
Concen: 11.57 ng/ul
RT: 8.96 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG019640.D
Acq: 16 Nov 2015 18:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 18911
Ion Ratio Lower Upper
70 100
42 34.1 28.4 42.6
101 7.9 5.3 7.9
130 13.6 10.9 16.3

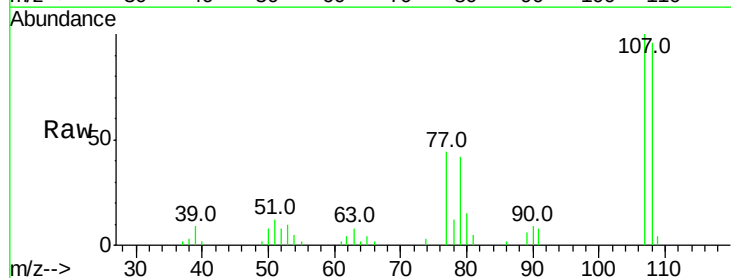


Abundance Ion 70.00 (69.70 to 70.70): BG
Ion 42.00 (41.70 to 42.70): BG
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

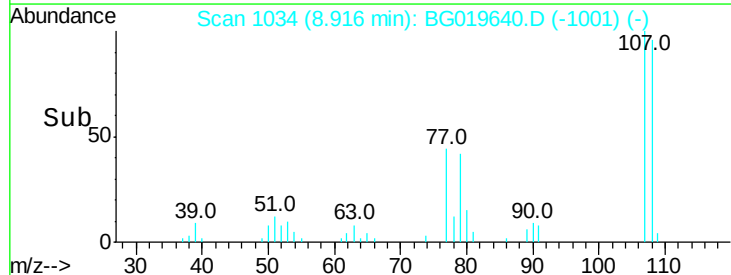
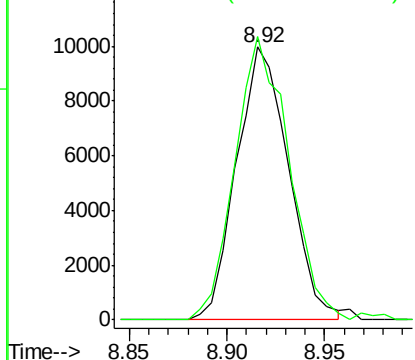


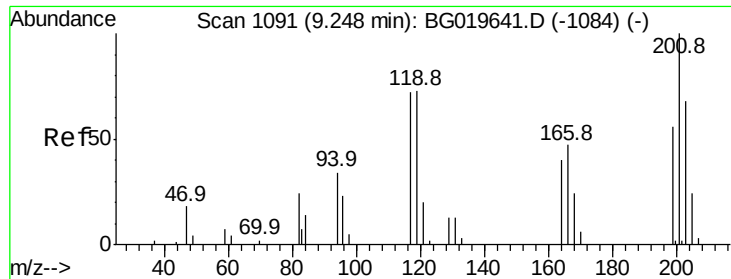
#16
4-Methylphenol
Concen: 11.56 ng/ul
RT: 8.92 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG019640.D
Acq: 16 Nov 2015 18:39

Tgt Ion: 108 Resp: 18386
Ion Ratio Lower Upper
108 100
107 103.8 96.5 144.7



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

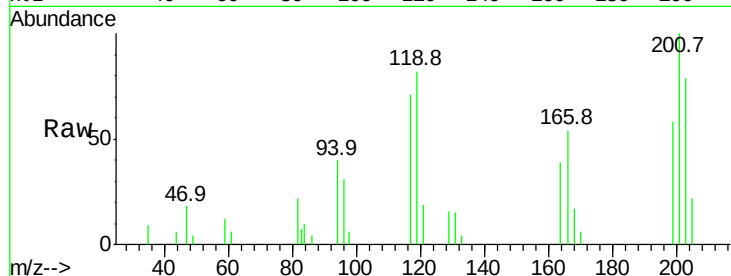




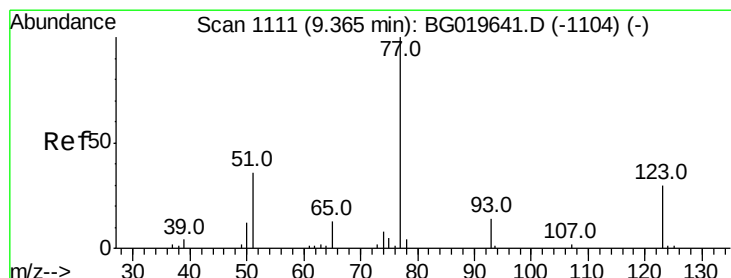
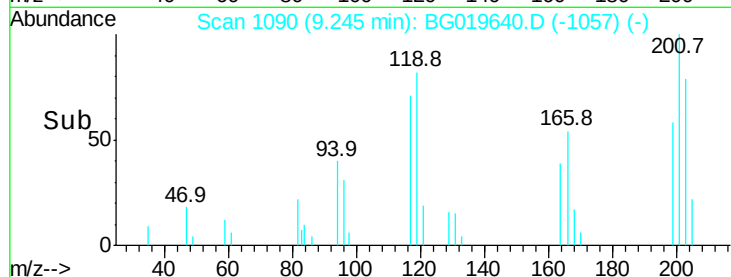
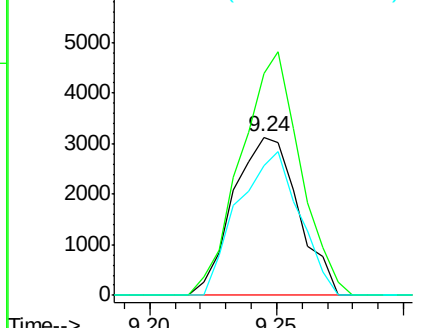
#17
 Hexachloroethane
 Concen: 9.09 ng/ul
 RT: 9.24 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:117 Resp: 5576
 Ion Ratio Lower Upper
 117 100
 201 140.0 114.2 171.2
 199 81.5 65.0 97.6

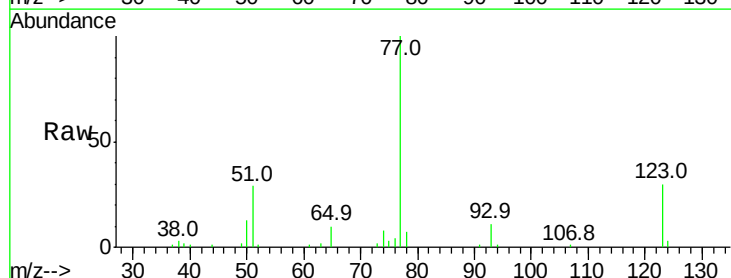


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

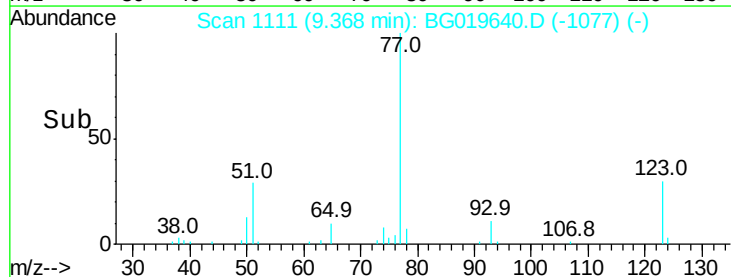
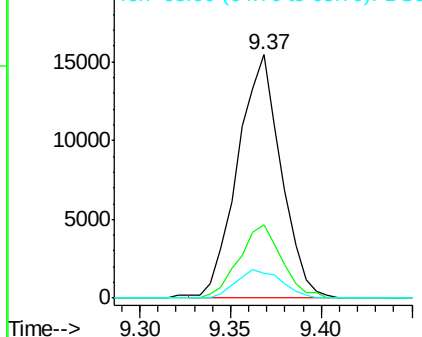


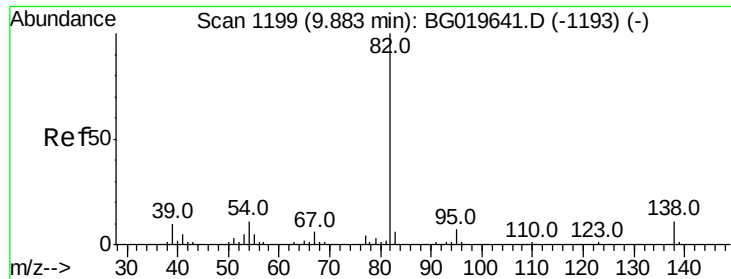
#20
 Nitrobenzene
 Concen: 10.34 ng/ul
 RT: 9.37 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

Tgt Ion: 77 Resp: 25751
 Ion Ratio Lower Upper
 77 100
 123 30.3 23.9 35.9
 65 10.0 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: 10.88 ng/ul

RT: 9.89 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

Instrument :

BNA_G

ClientSampleId :

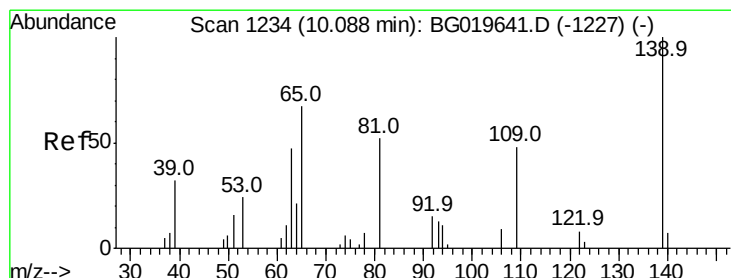
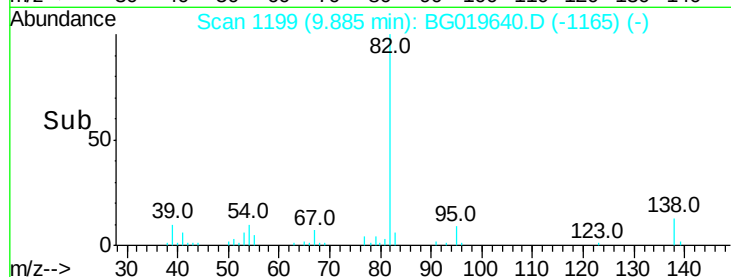
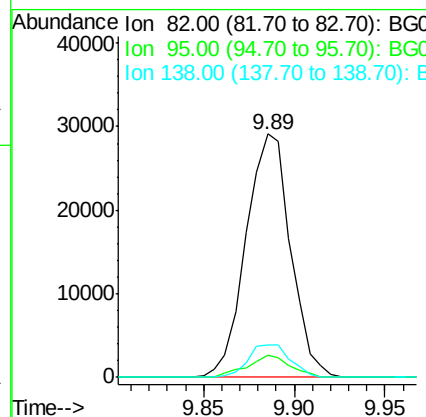
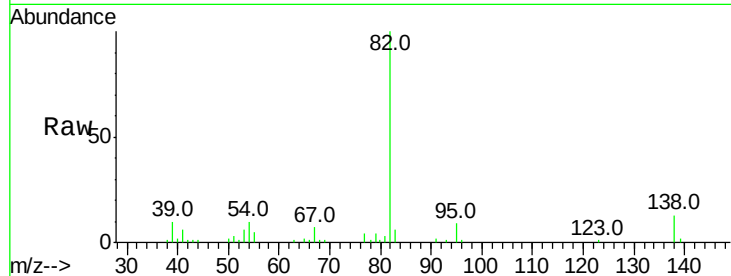
Tot Ion: 82 Resp: 49692

Ion Ratio Lower Upper

82 100

95 9.3 6.0 9.0#

138 13.2 9.1 13.7



#23

2-Nitrophenol

Concen: 10.12 ng/ul

RT: 10.08 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

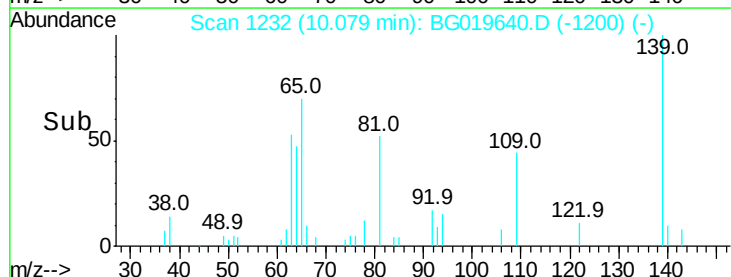
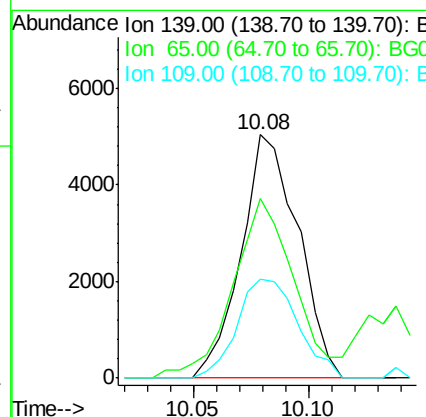
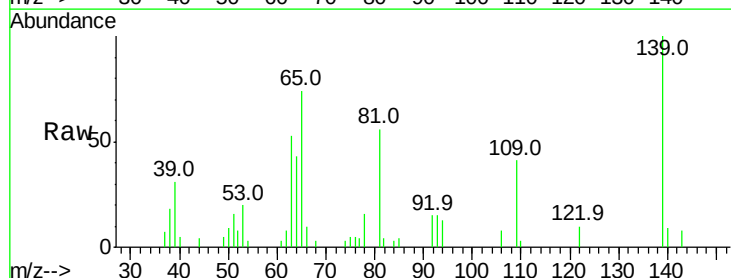
Tgt Ion: 139 Resp: 8639

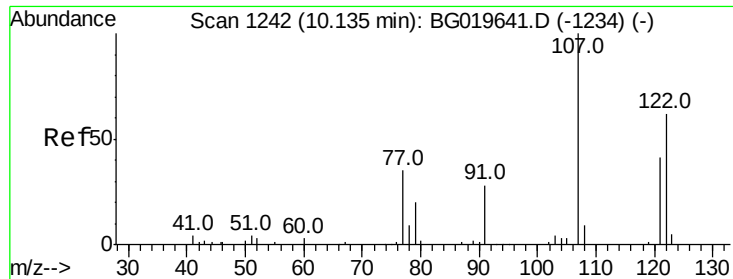
Ion Ratio Lower Upper

139 100

65 73.6 58.2 87.2

109 40.8 40.5 60.7





#24

2,4-Dimethylphenol

Concen: 10.25 ng/ul

RT: 10.13 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

Instrument :

BNA_G

ClientSampleId :

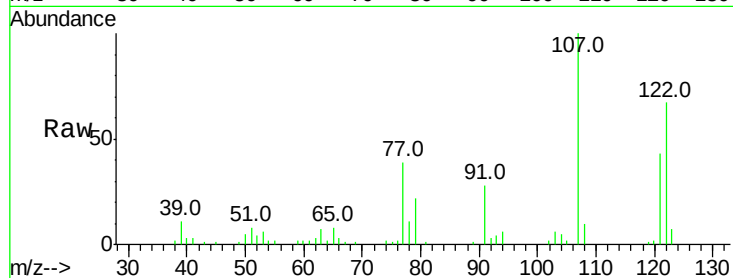
Tot Ion:107 Resp: 22919

Ion Ratio Lower Upper

107 100

121 43.0 32.8 49.2

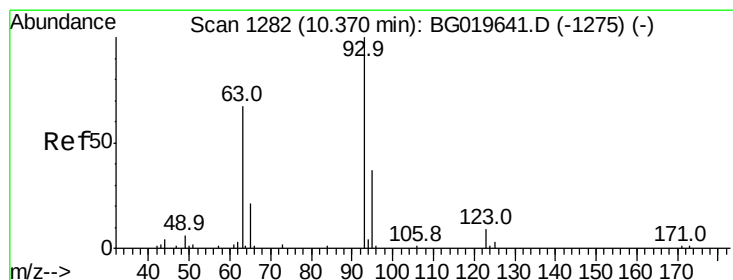
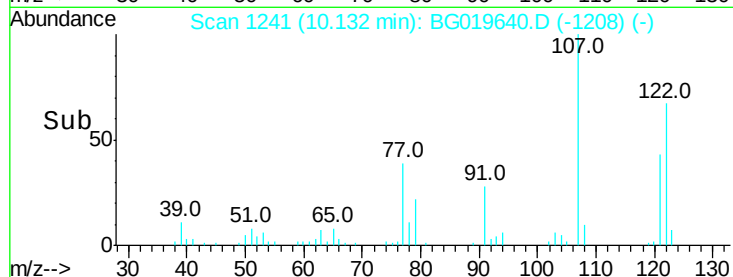
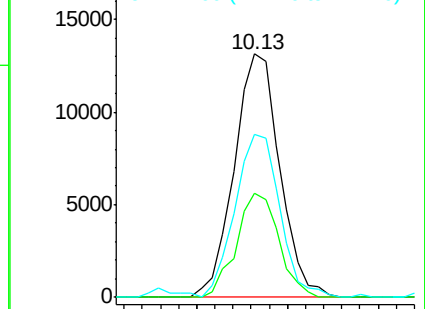
122 66.9 51.8 77.8



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: 11.42 ng/ul

RT: 10.37 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

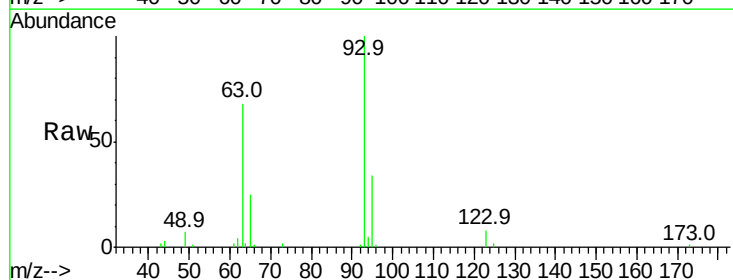
Tgt Ion: 93 Resp: 24862

Ion Ratio Lower Upper

93 100

95 34.2 29.4 44.0

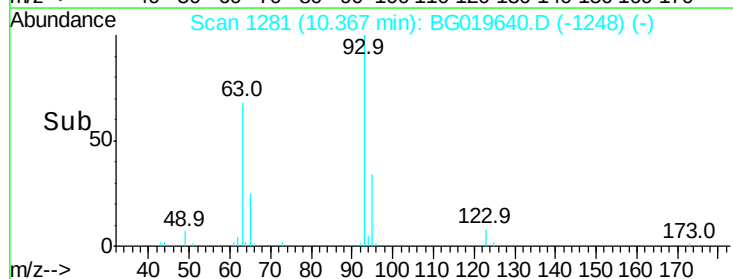
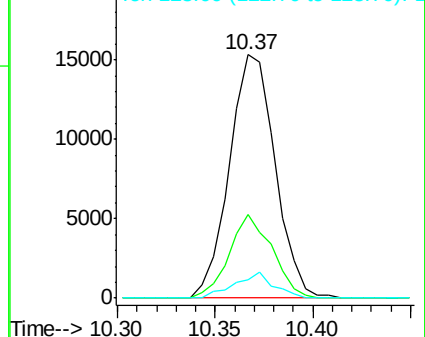
123 7.5 7.1 10.7

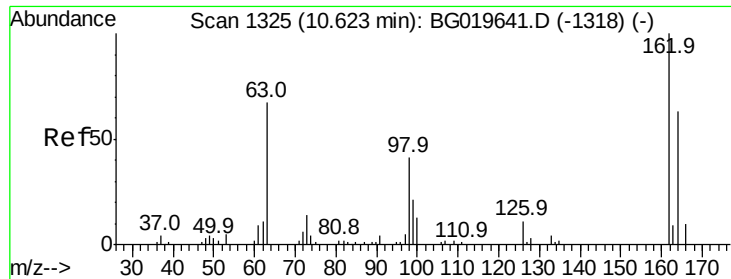


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

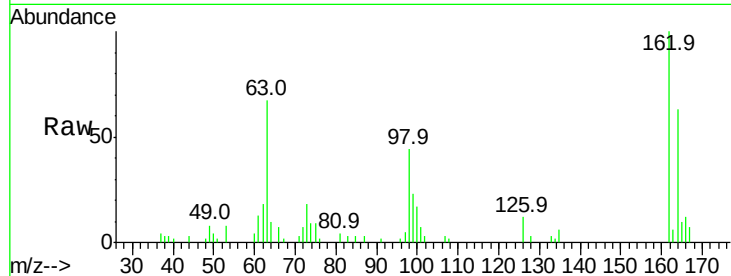




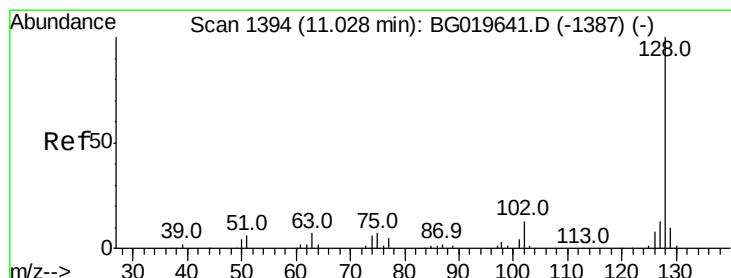
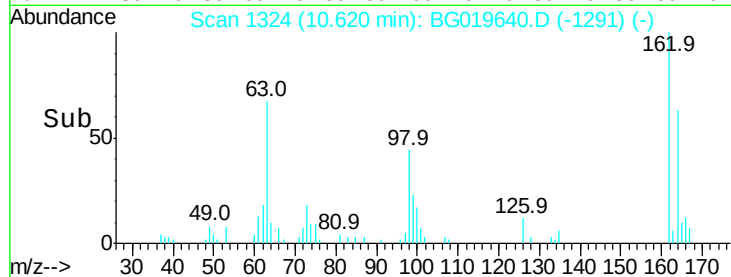
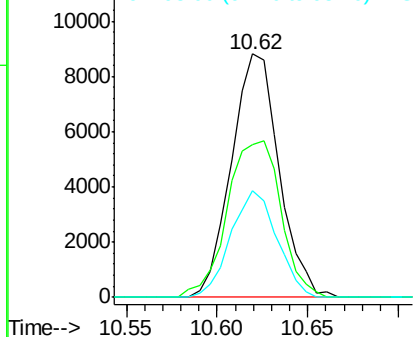
#27
 2,4-Dichlorophenol
 Concen: 10.38 ng/ul
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 16149
 Ion Ratio Lower Upper
 162 100
 164 62.6 50.2 75.2
 98 43.8 32.5 48.7

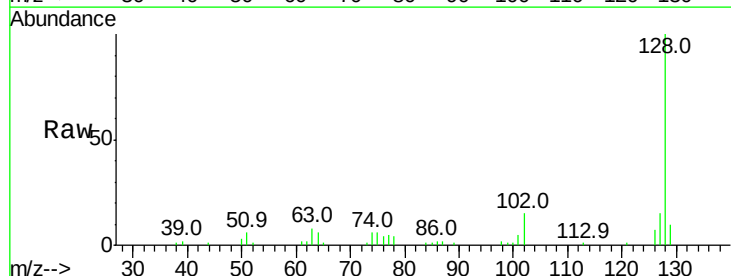


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

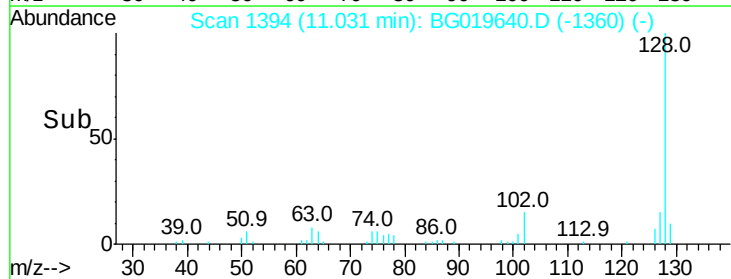
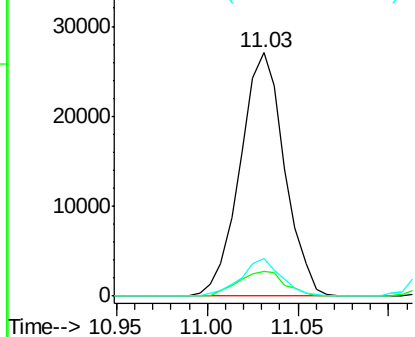


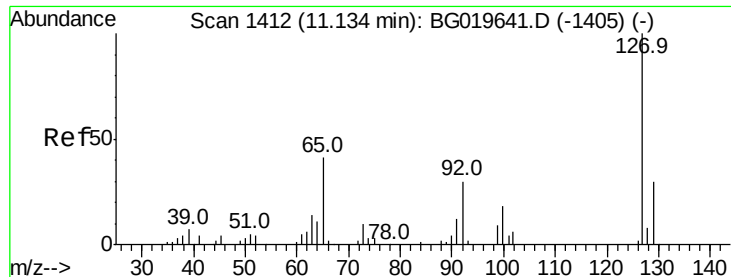
#28
 Naphthalene
 Concen: 10.59 ng/ul
 RT: 11.03 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

Tgt Ion:128 Resp: 46159
 Ion Ratio Lower Upper
 128 100
 129 9.9 8.1 12.1
 127 15.5 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

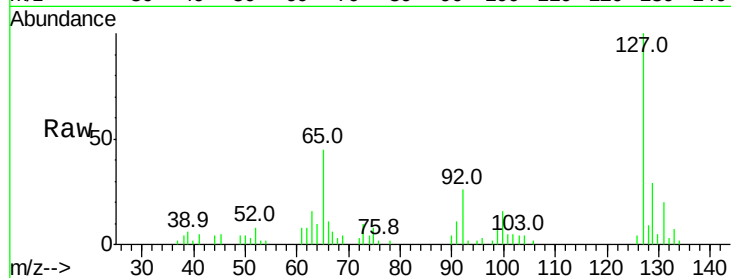




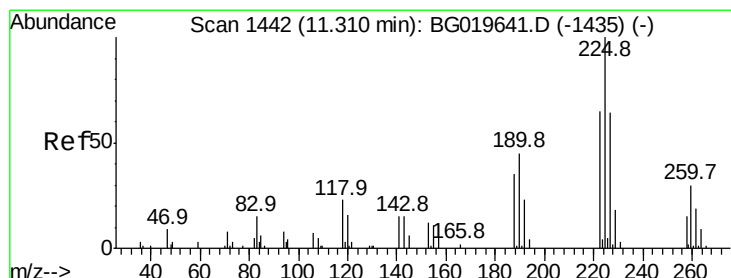
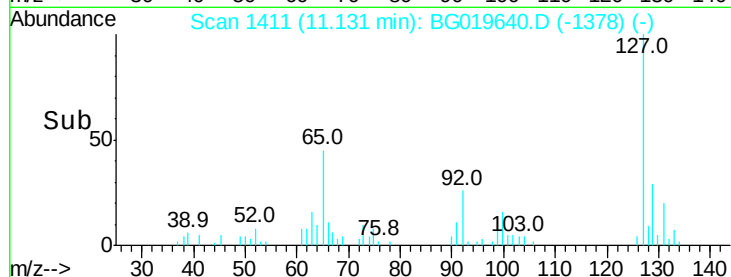
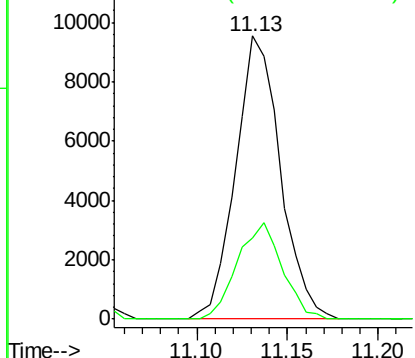
#30
 4-Chloroaniline
 Concen: 9.54 ng/ul
 RT: 11.13 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:127 Resp: 16392
 Ion Ratio Lower Upper
 127 100
 129 28.7 24.2 36.4

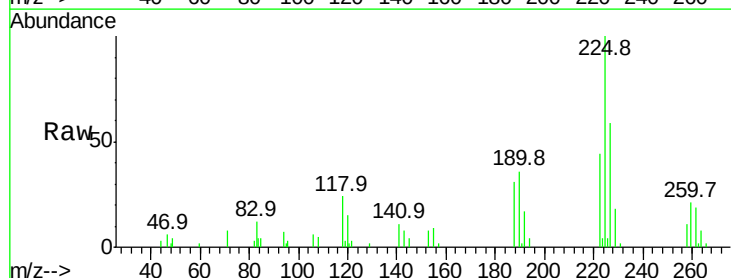


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E

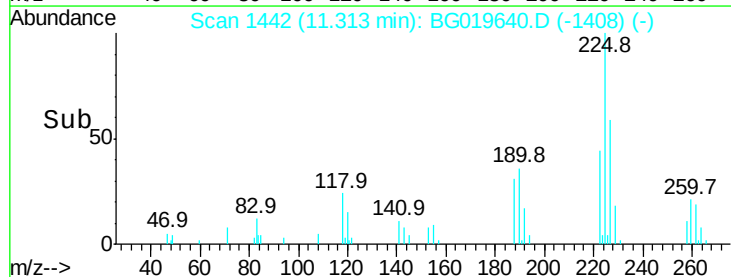
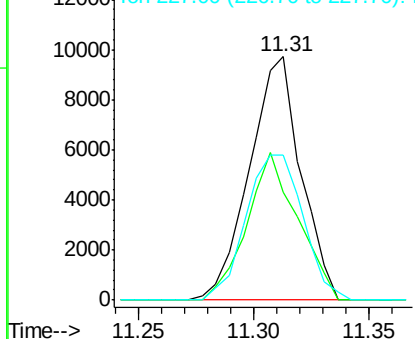


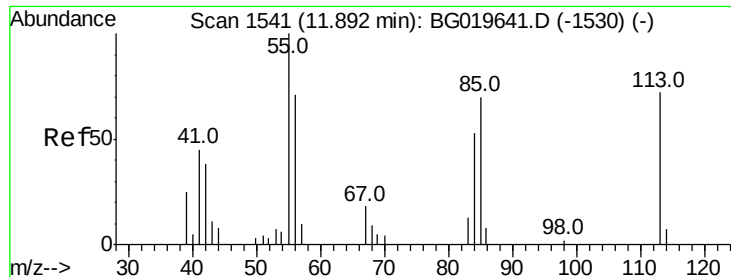
#31
 Hexachlorobutadiene
 Concen: 9.65 ng/ul
 RT: 11.31 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

Tgt Ion:225 Resp: 15098
 Ion Ratio Lower Upper
 225 100
 223 46.3 52.4 78.6#
 227 57.2 51.0 76.6



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





#32

Caprolactam

Concen: 12.54 ng/ul

RT: 11.88 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

Instrument :

BNA_G

ClientSampleId :

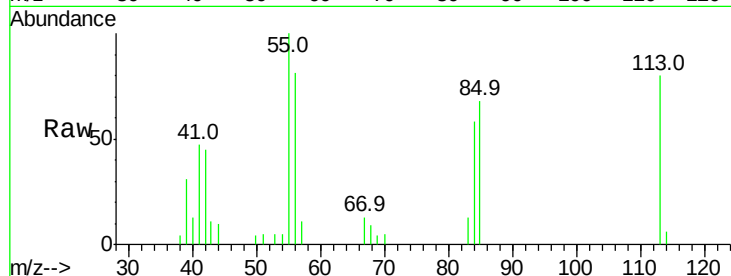
Tot Ion:113 Resp: 7281

Ion Ratio Lower Upper

113 100

55 125.6 111.4 167.0

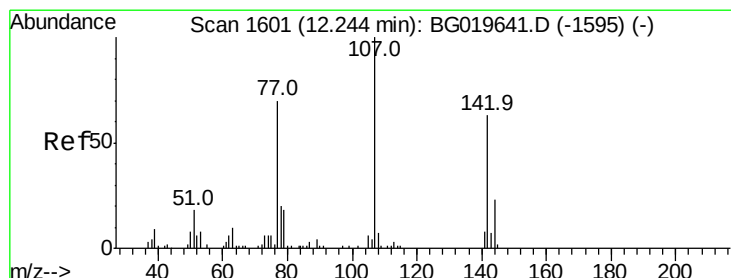
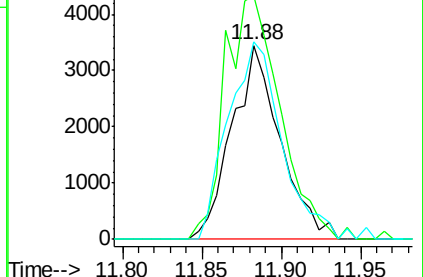
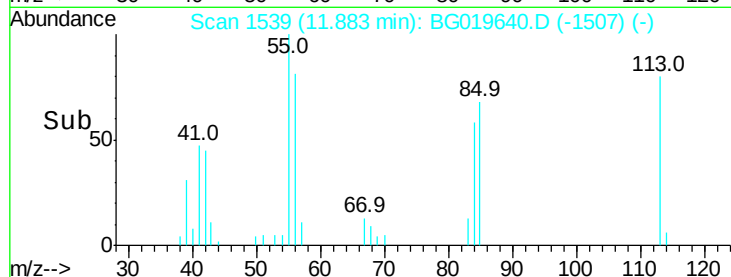
56 102.1 79.0 118.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 11.13 ng/ul

RT: 12.25 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

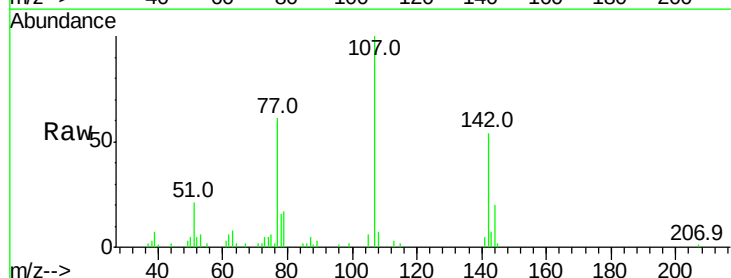
Tgt Ion:107 Resp: 23505

Ion Ratio Lower Upper

107 100

144 20.4 18.2 27.2

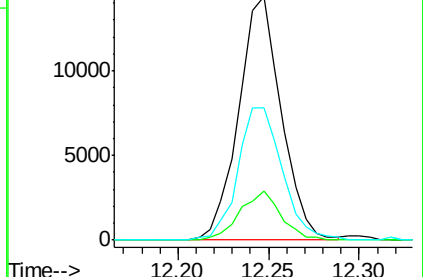
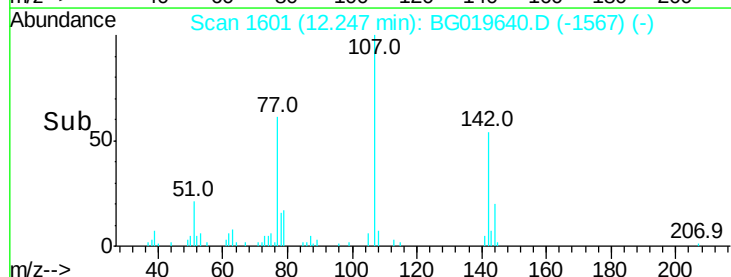
142 54.1 50.1 75.1

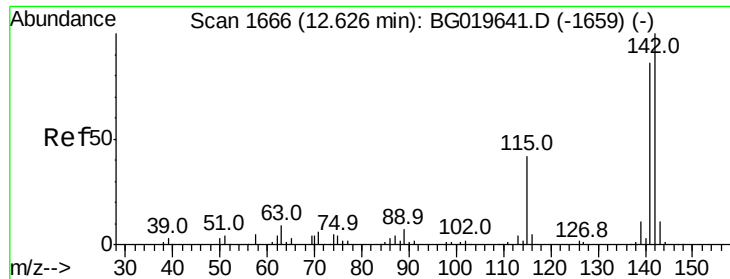


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 10.63 ng/ul

RT: 12.62 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

Instrument :

BNA_G

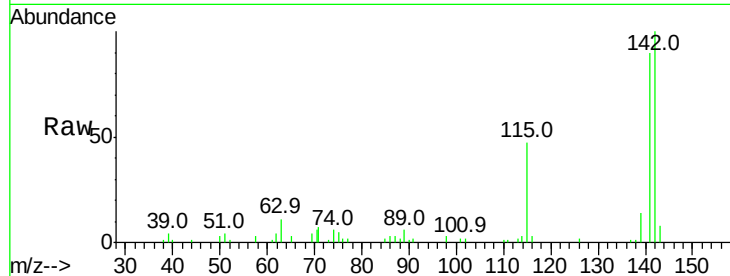
ClientSampled :

Tot Ion:142 Resp: 37362

Ion Ratio Lower Upper

142 100

141 90.3 68.8 103.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.62

25000

20000

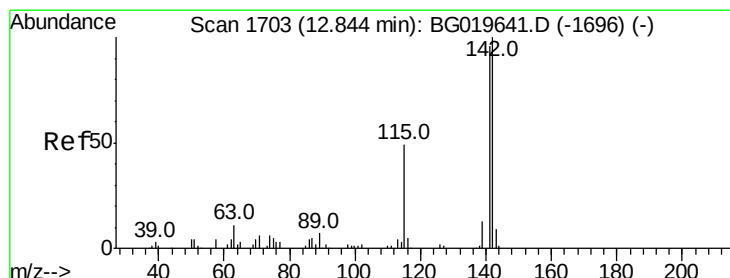
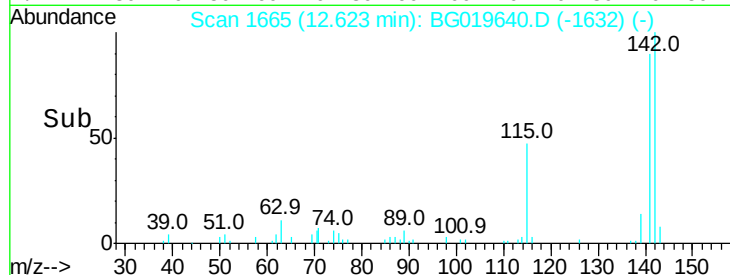
15000

10000

5000

0

Time--> 12.55 12.60 12.65



#35

1-Methylnaphthalene

Concen: 11.78 ng/ul

RT: 12.84 min Scan# 1702

Delta R.T. -0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

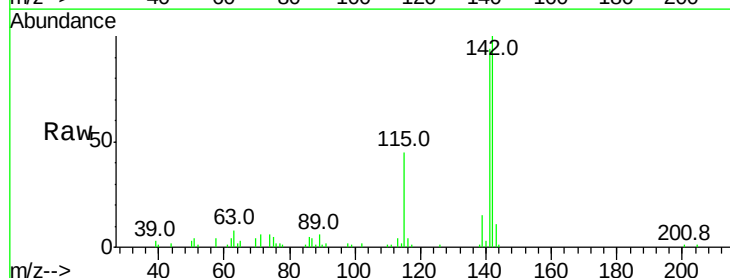
Tgt Ion:142 Resp: 39108

Ion Ratio Lower Upper

142 100

141 94.0 76.6 114.8

116 4.2 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

12.84

30000

25000

20000

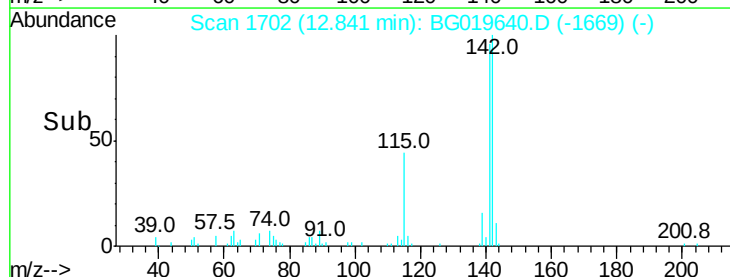
15000

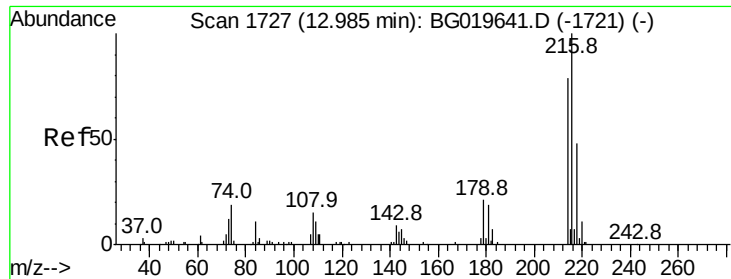
10000

5000

0

Time--> 12.80 12.85 12.90

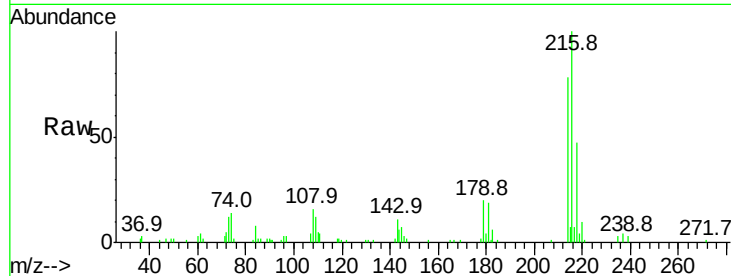




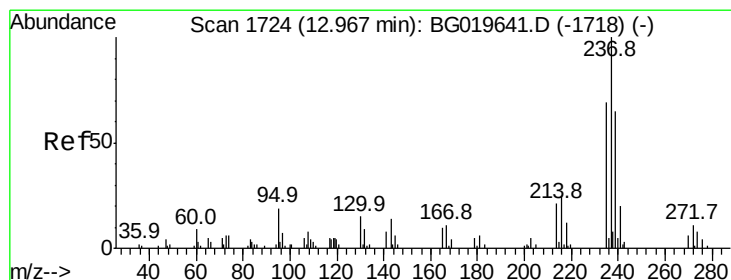
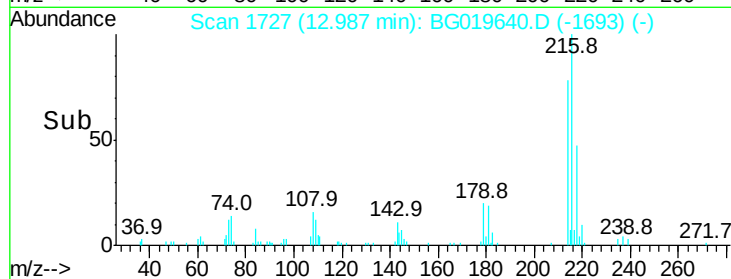
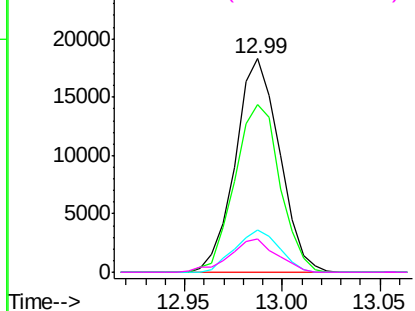
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.07 ng/ul
 RT: 12.99 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	216	Resp:	28672
Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.9	94.3
179	19.7	16.9	25.3
108	15.9	12.6	18.8

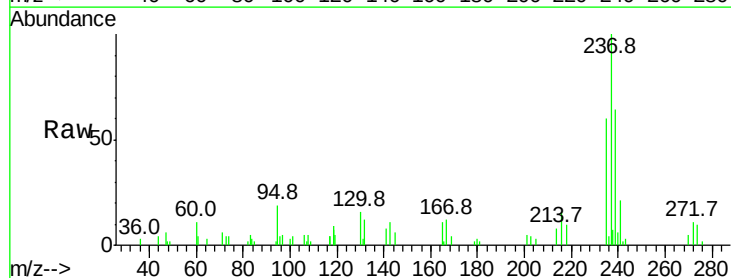


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

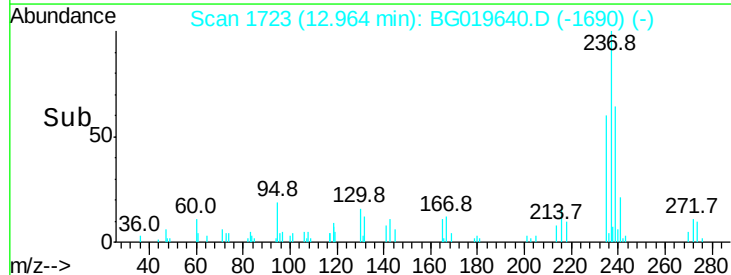
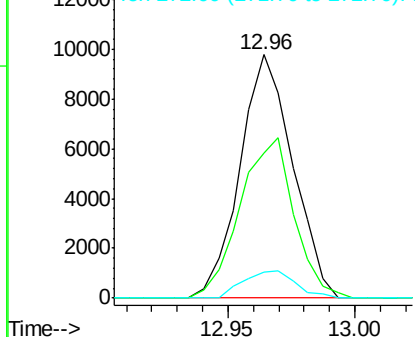


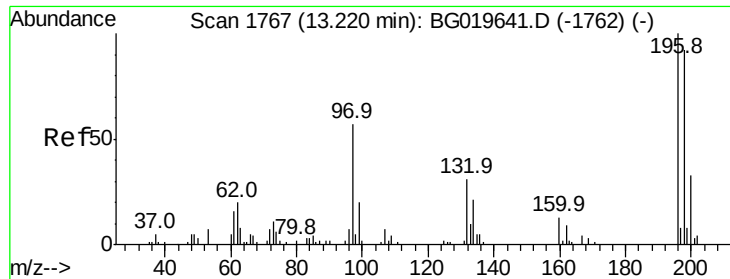
#38
 Hexachlorocyclopentadiene
 Concen: 6.33 ng/ul
 RT: 12.96 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

Tgt Ion:	237	Resp:	14202
Ion	Ratio	Lower	Upper
237	100		
235	56.0	54.8	82.2
272	10.1	9.1	13.7



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

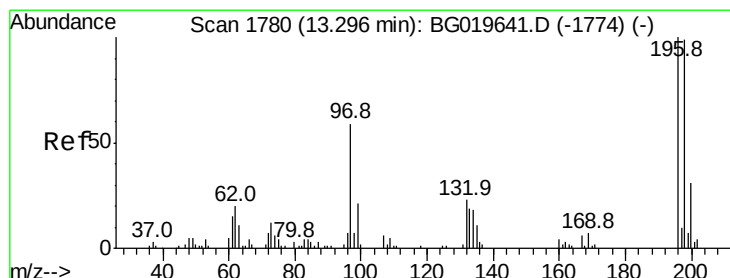
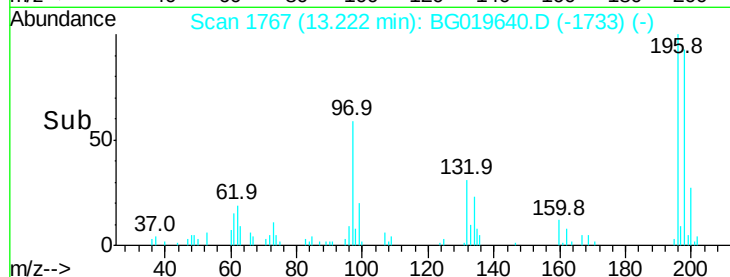
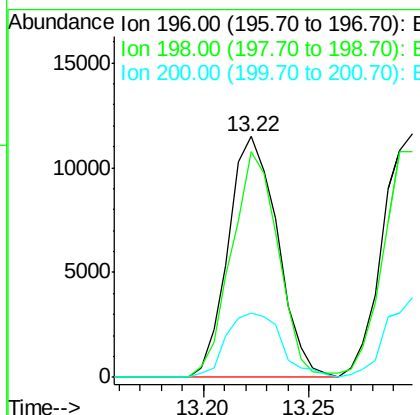
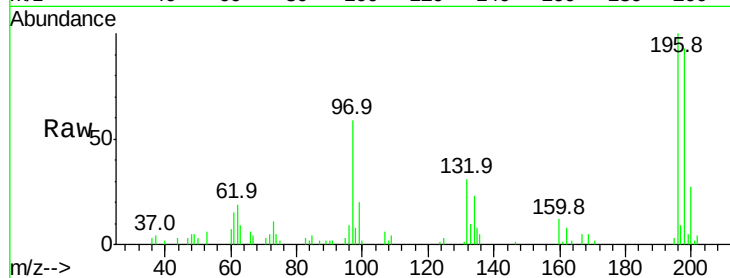




#39
 2,4,6-Trichlorophenol
 Concen: 9.89 ng/ul
 RT: 13.22 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

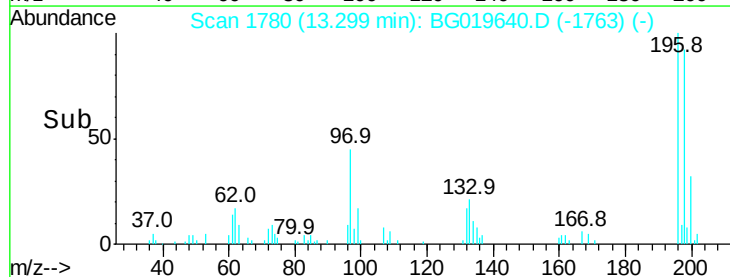
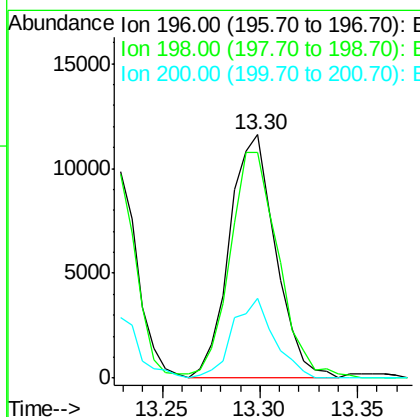
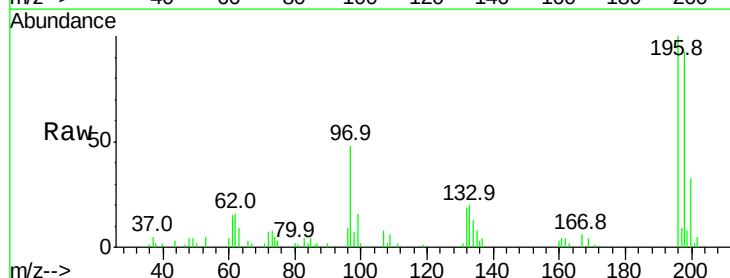
Instrument :
 BNA_G
 ClientSampled :

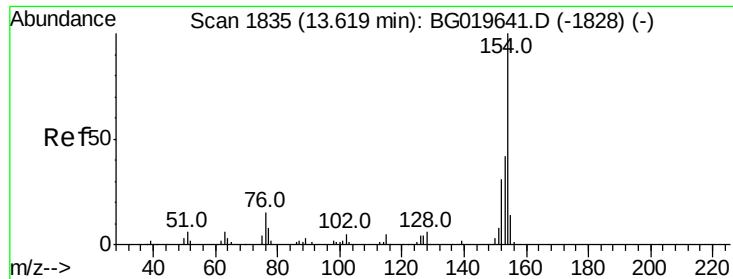
Tot Ion	196	Resp	18555
Ion Ratio	Lower	Upper	
196	100		
198	93.5	73.3	109.9
200	27.0	26.1	39.1



#40
 2,4,5-Trichlorophenol
 Concen: 9.29 ng/ul
 RT: 13.30 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

Tgt Ion	196	Resp	19048
Ion Ratio	Lower	Upper	
196	100		
198	92.8	79.0	118.4
200	32.7	24.2	36.2

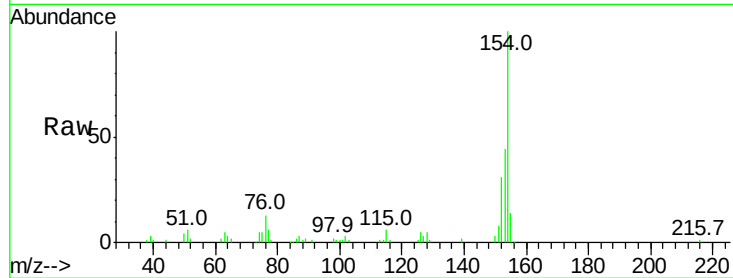




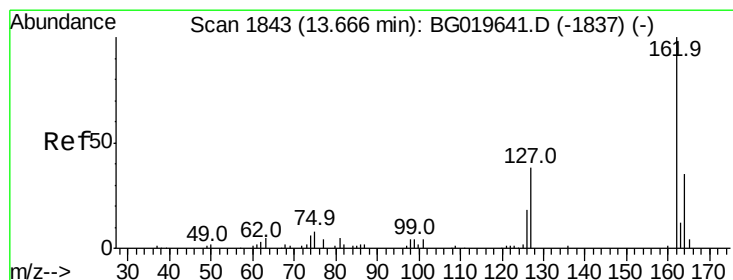
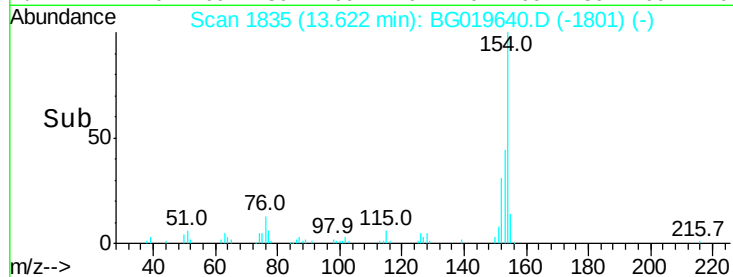
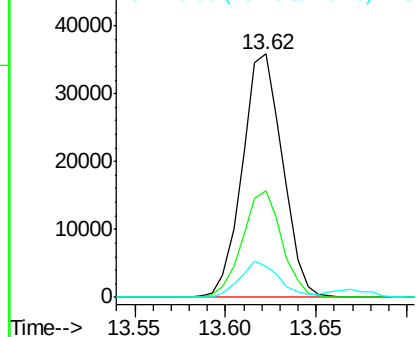
#41
 1,1'-Biphenyl
 Concen: 10.07 ng/ul
 RT: 13.62 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	154	Resp:	55174
Ion	Ratio	Lower	Upper
154	100		
153	43.9	33.4	50.0
76	12.8	12.1	18.1

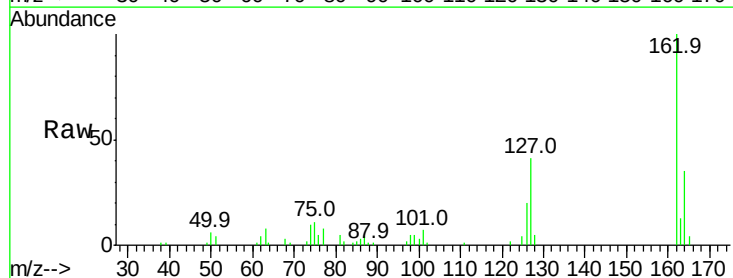


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

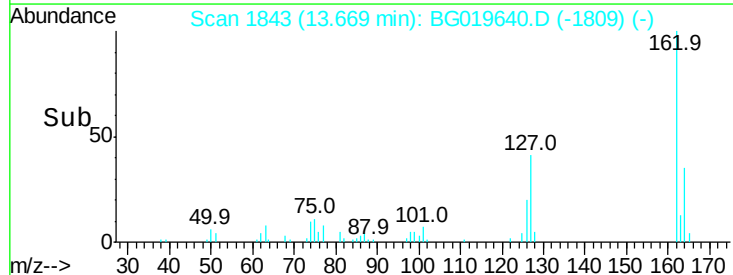
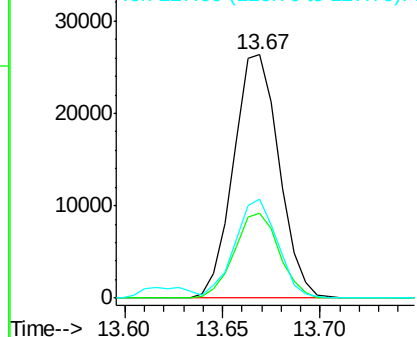


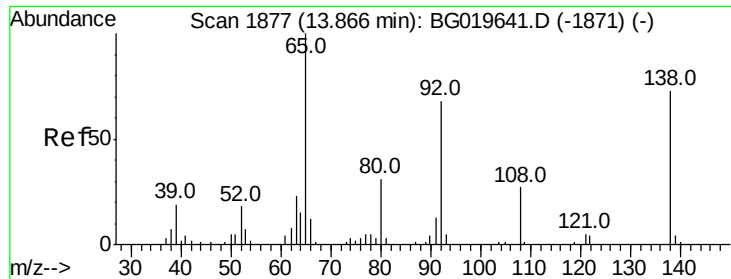
#42
 2-Chloronaphthalene
 Concen: 9.92 ng/ul
 RT: 13.67 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

Tgt Ion:	162	Resp:	42665
Ion	Ratio	Lower	Upper
162	100		
164	34.9	28.3	42.5
127	40.7	32.4	48.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 10.14 ng/ul

RT: 13.87 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

Instrument :

BNA_G

ClientSampleId :

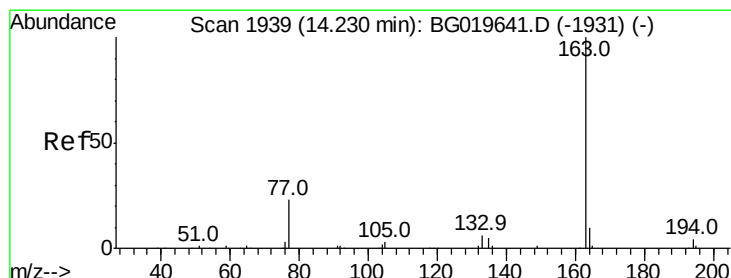
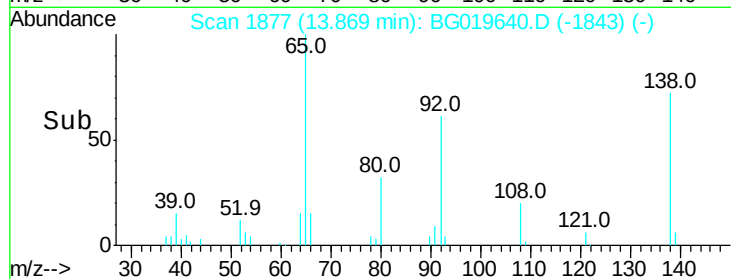
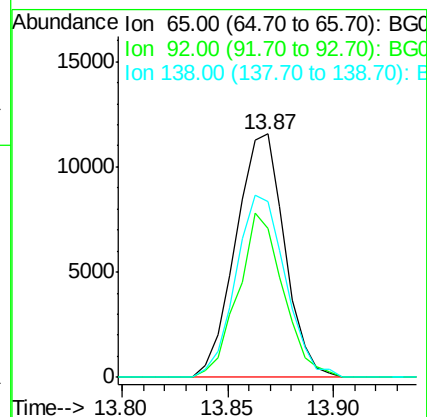
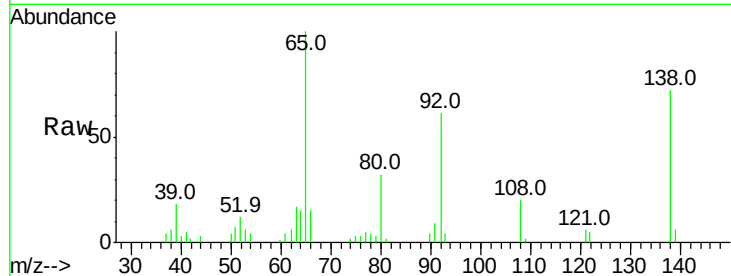
Tot Ion: 65 Resp: 18577

Ion Ratio Lower Upper

65 100

92 61.2 54.0 81.0

138 72.2 58.7 88.1



#45

Dimethylphthalate

Concen: 10.04 ng/ul

RT: 14.23 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

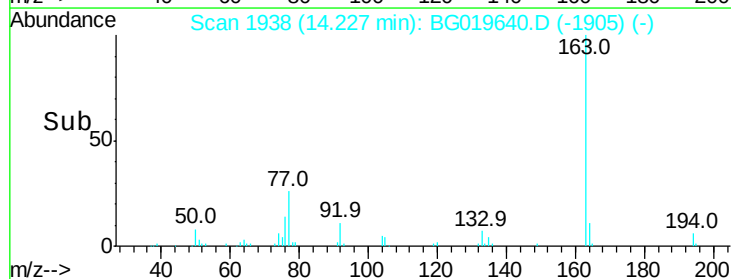
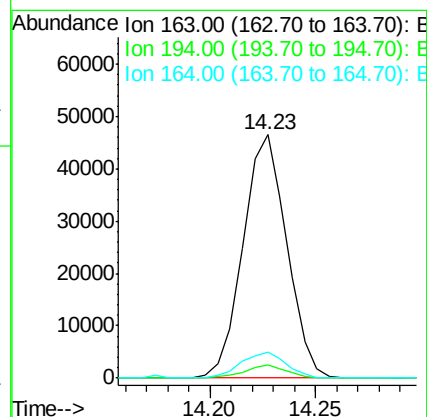
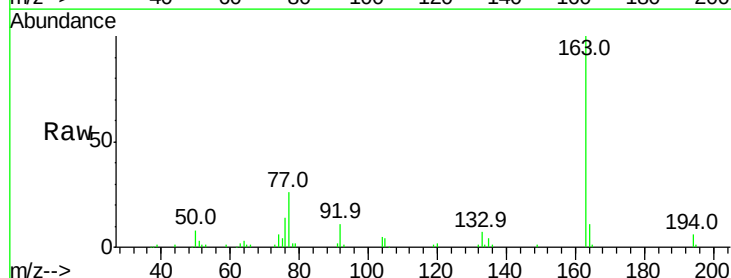
Tgt Ion:163 Resp: 66496

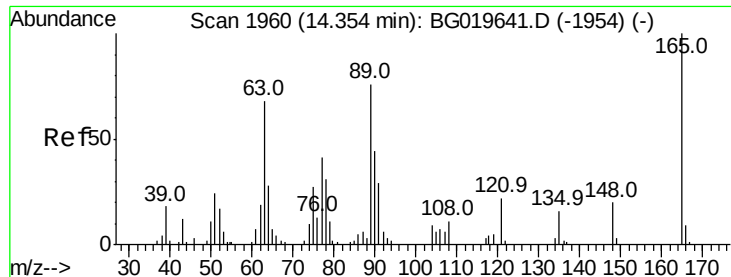
Ion Ratio Lower Upper

163 100

194 5.5 3.5 5.3#

164 10.7 8.3 12.5

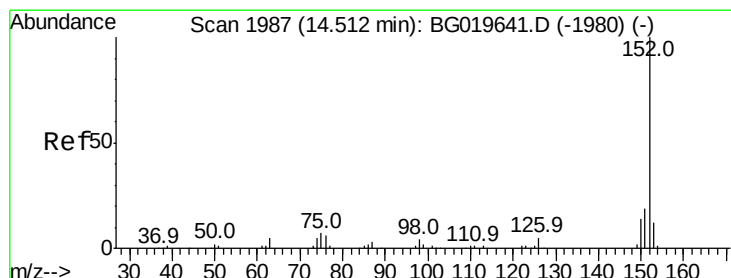
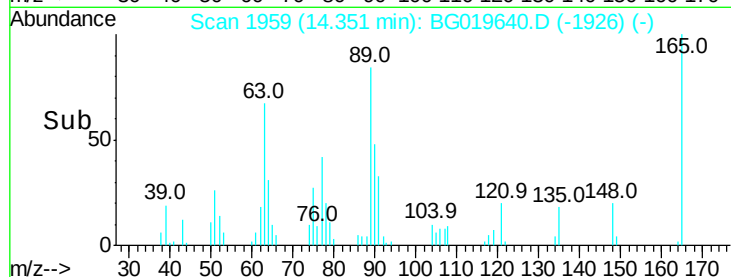
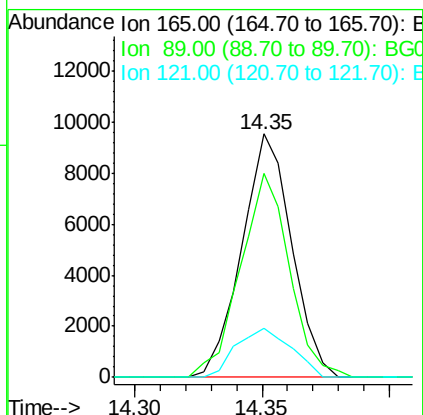
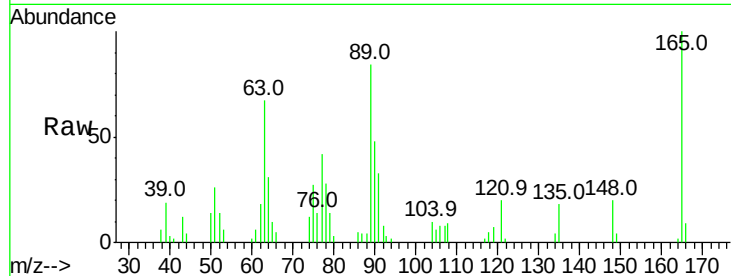




#46
 2,6-Dinitrotoluene
 Concen: 9.84 ng/ul
 RT: 14.35 min Scan# 1959
 Delta R.T. -0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

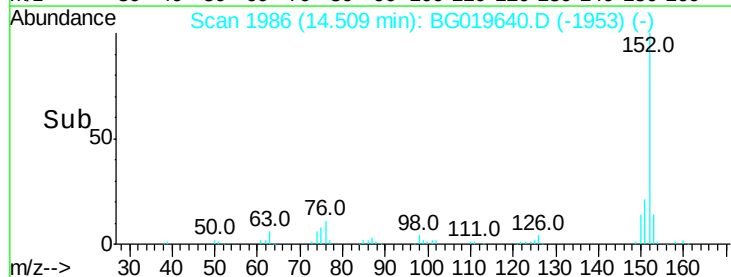
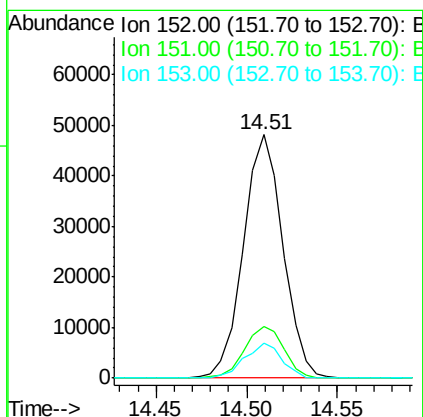
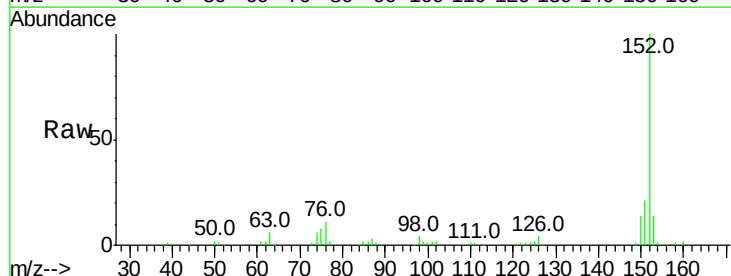
Instrument :
 BNA_G
 ClientSampled :

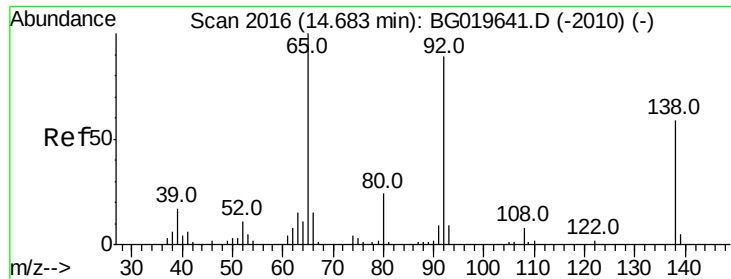
Tot Ion:165 Resp: 13053
 Ion Ratio Lower Upper
 165 100
 89 83.9 61.1 91.7
 121 20.3 17.8 26.8



#48
 Acenaphthylene
 Concen: 9.99 ng/ul
 RT: 14.51 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

Tgt Ion:152 Resp: 72974
 Ion Ratio Lower Upper
 152 100
 151 21.4 15.1 22.7
 153 14.2 9.8 14.8





#49

3-Nitroaniline

Concen: 9.97 ng/ul

RT: 14.68 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

Instrument :

BNA_G

ClientSampled :

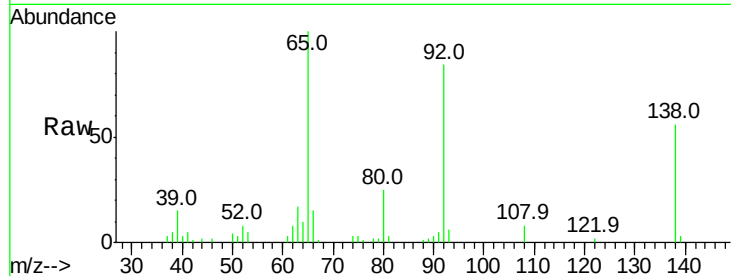
Tot Ion:138 Resp: 11540

Ion Ratio Lower Upper

138 100

108 15.1 11.4 17.0

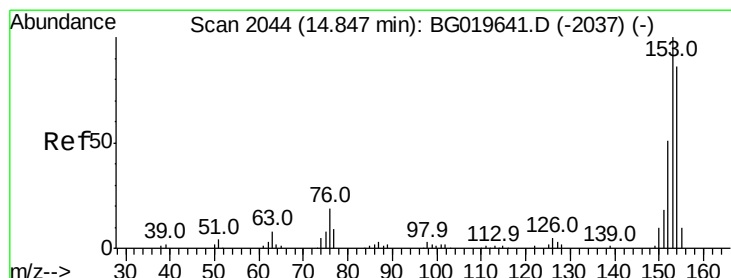
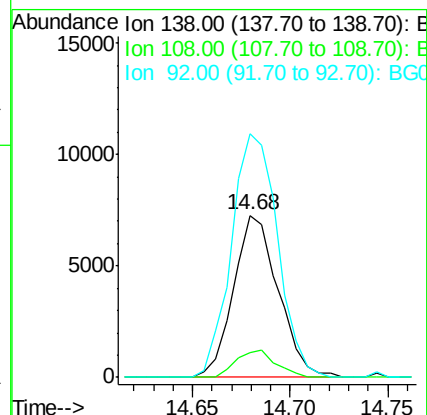
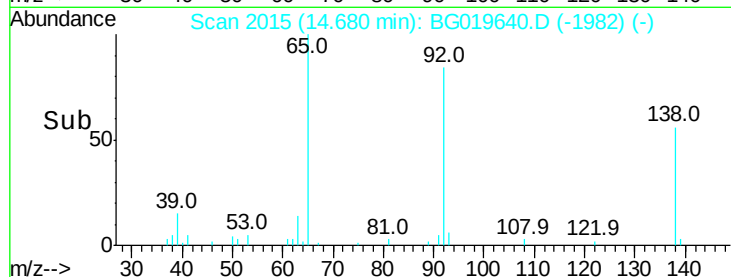
92 150.5 120.2 180.2



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: 9.73 ng/ul

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

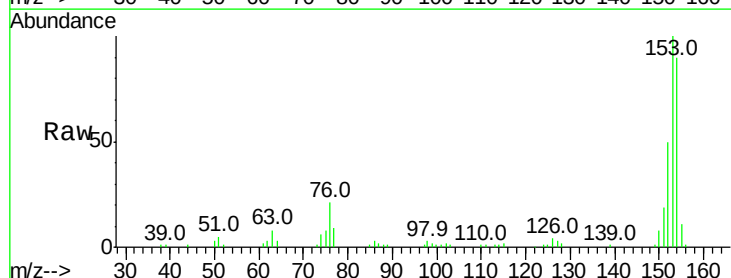
Tgt Ion:153 Resp: 48019

Ion Ratio Lower Upper

153 100

152 49.8 40.9 61.3

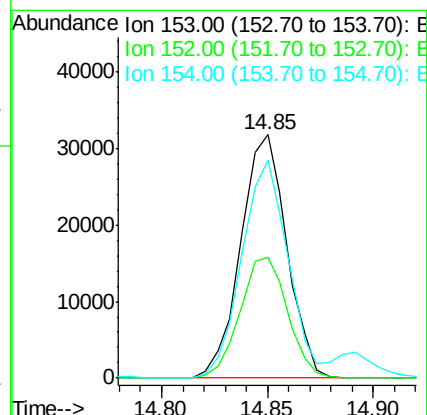
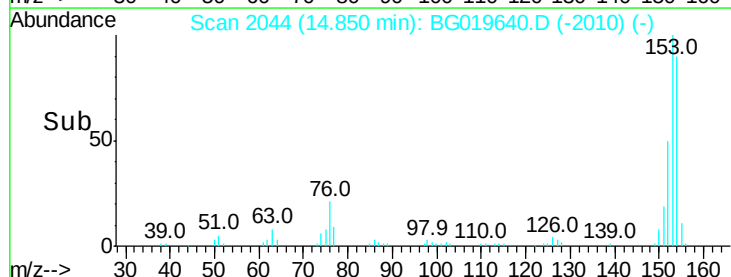
154 89.8 69.1 103.7

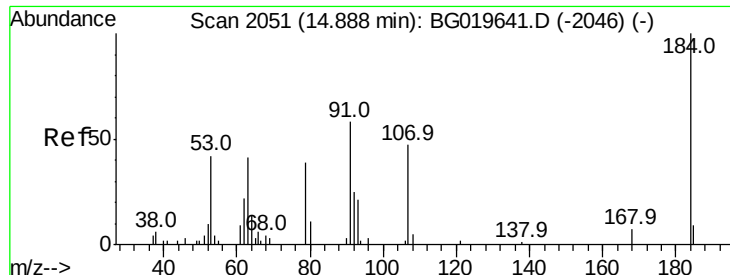


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 7.33 ng/ul

RT: 14.89 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

Instrument :

BNA_G

ClientSampleId :

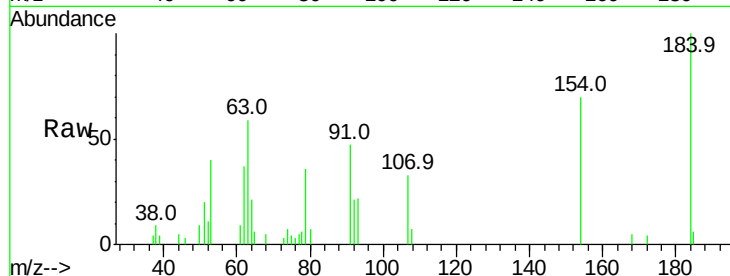
Tot Ion:184 Resp: 7153

Ion Ratio Lower Upper

184 100

63 59.5 55.2 82.8

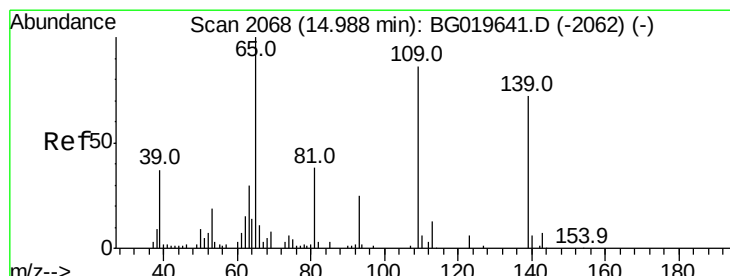
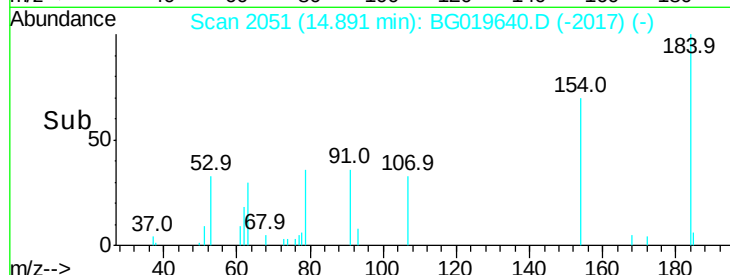
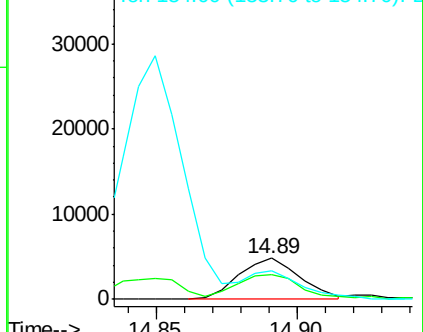
154 69.7 59.8 89.6



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: 8.68 ng/ul

RT: 14.99 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

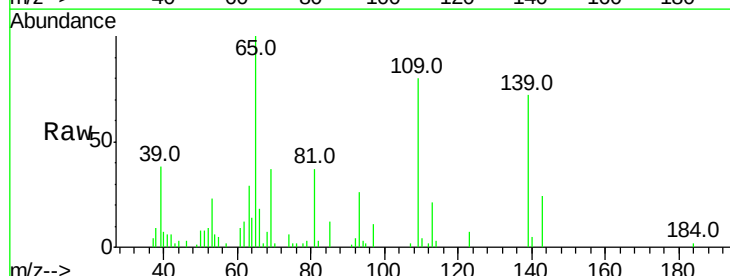
Tgt Ion:109 Resp: 13331

Ion Ratio Lower Upper

109 100

139 89.2 67.8 101.6

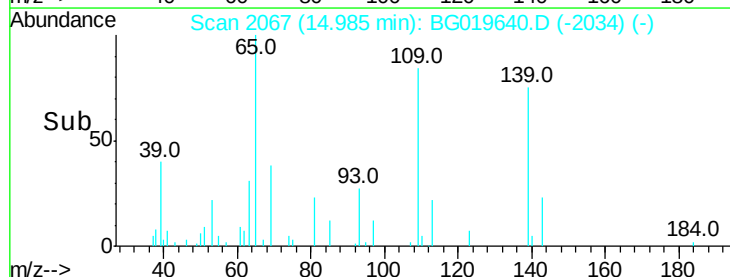
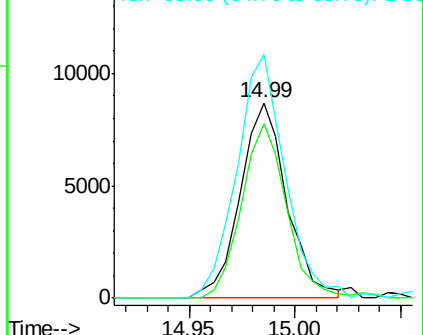
65 124.5 94.5 141.7

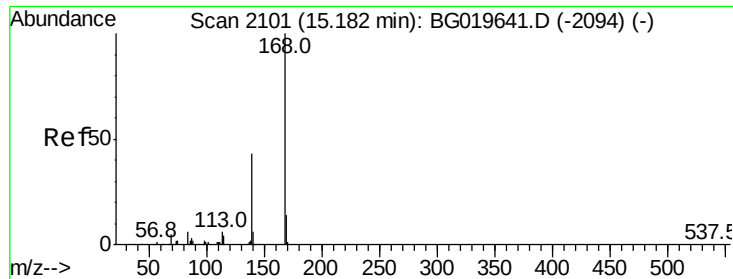


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG





#54

Dibenzofuran

Concen: 10.36 ng/ul

RT: 15.18 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

Instrument :

BNA_G

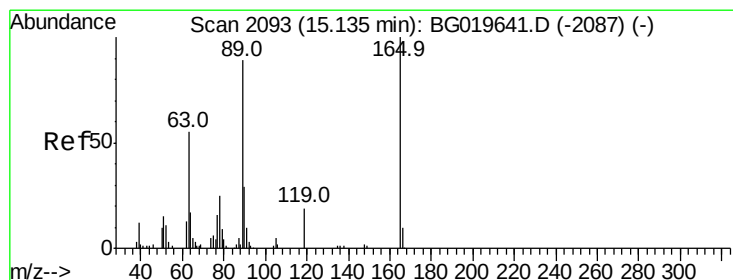
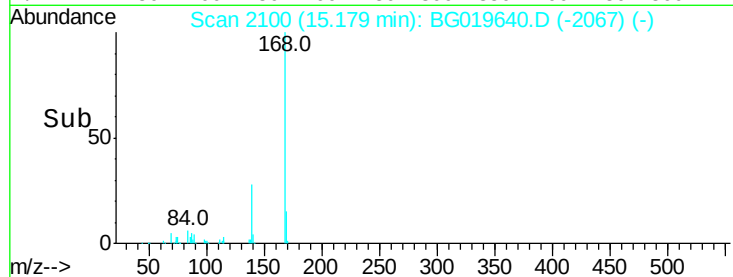
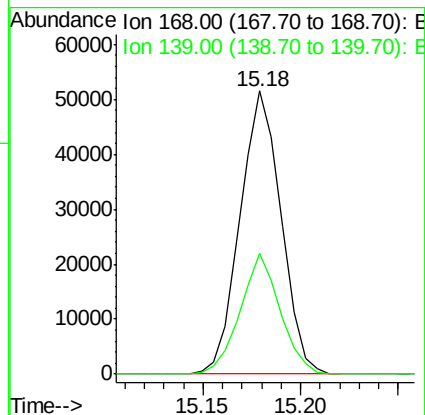
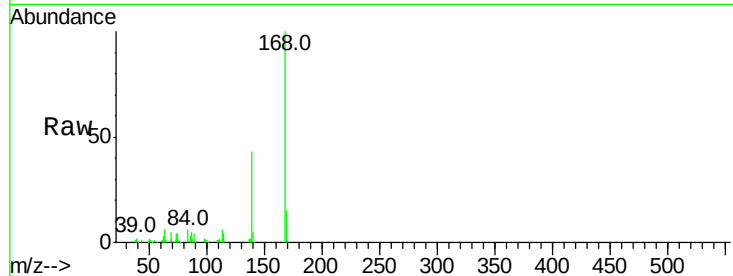
ClientSampleId :

Tot Ion:168 Resp: 74884

Ion Ratio Lower Upper

168 100

139 42.7 34.7 52.1



#55

2,4-Dinitrotoluene

Concen: 9.96 ng/ul

RT: 15.14 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

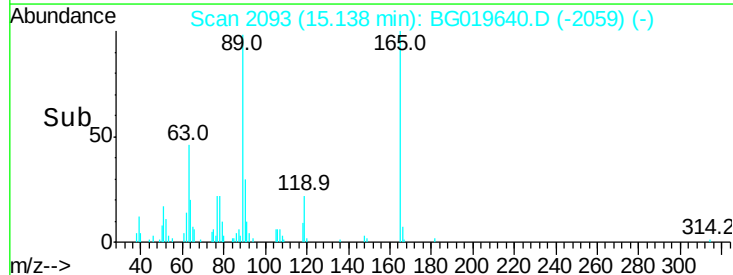
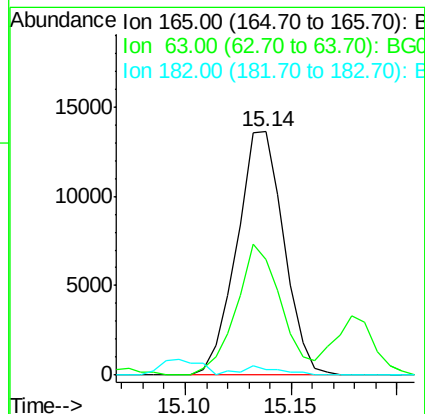
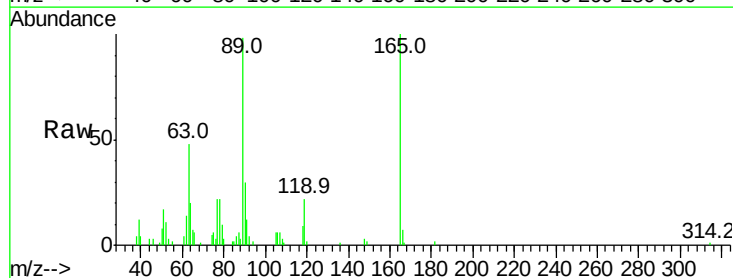
Tgt Ion:165 Resp: 21009

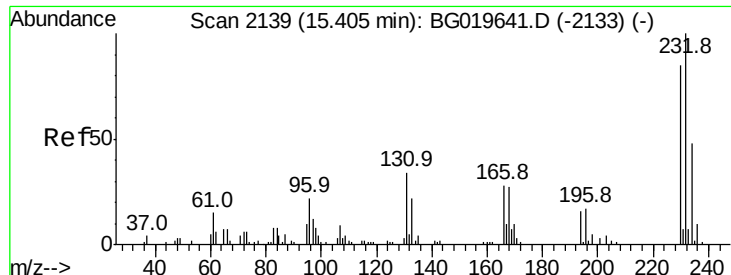
Ion Ratio Lower Upper

165 100

63 47.7 44.2 66.2

182 2.4 2.6 3.8#

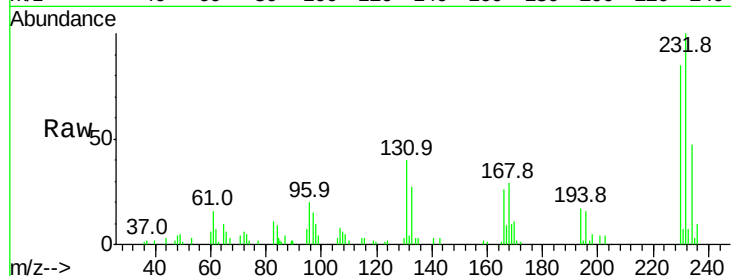




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 9.17 ng/ul
 RT: 15.40 min Scan# 2138
 Delta R.T. -0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.4	27.5	41.3
130	2.9	2.0	3.0
166	26.3	22.5	33.7

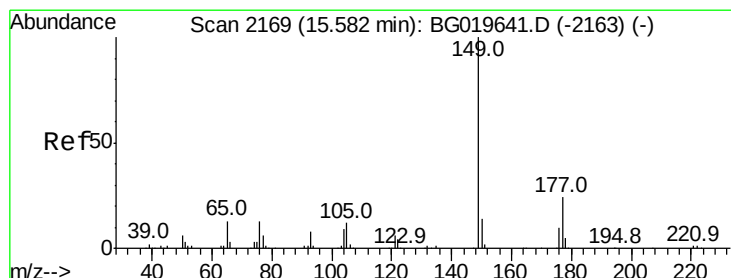
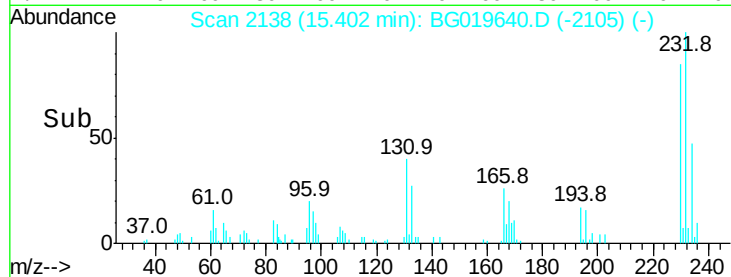
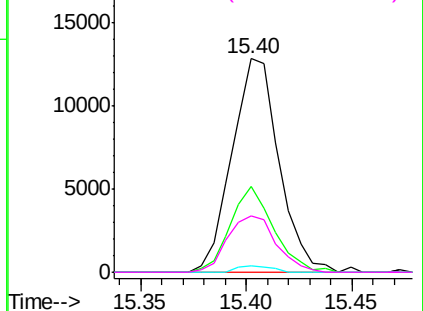


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

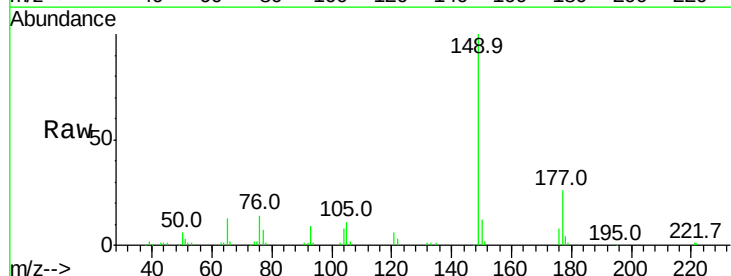
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 10.53 ng/ul
 RT: 15.58 min Scan# 2168
 Delta R.T. -0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

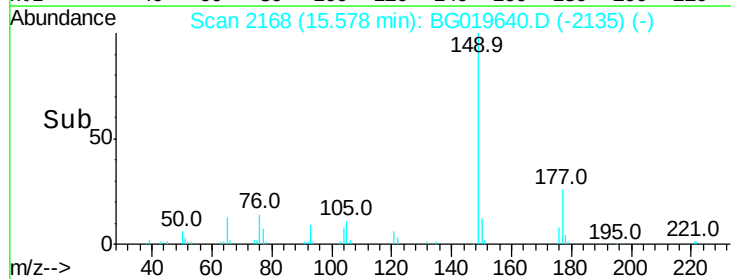
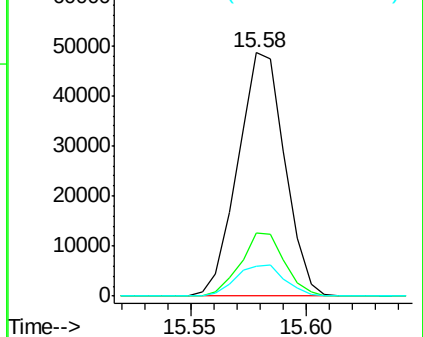
Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.8	19.6	29.4
150	12.4	10.9	16.3

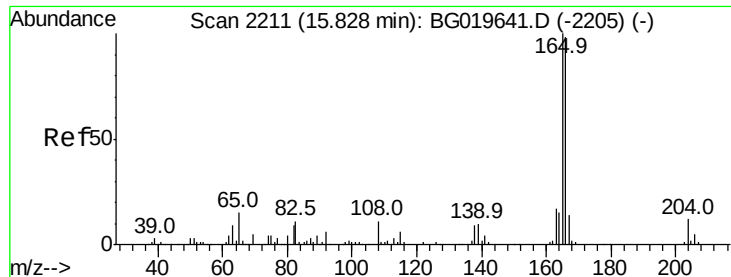


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

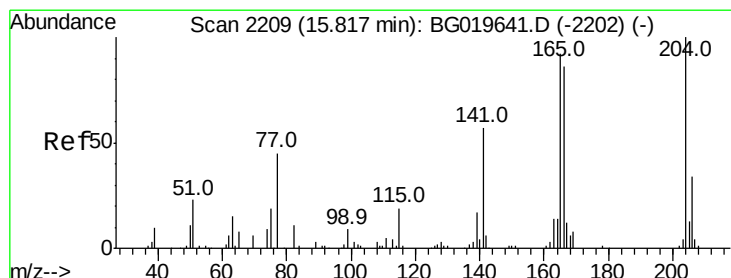
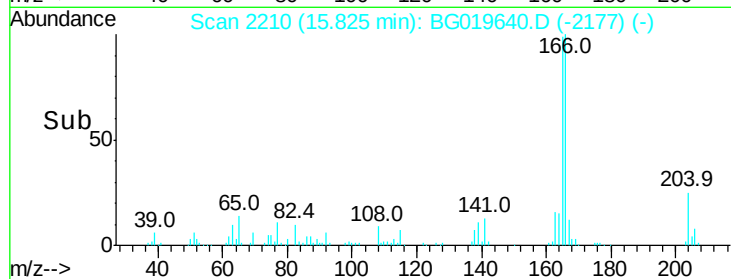
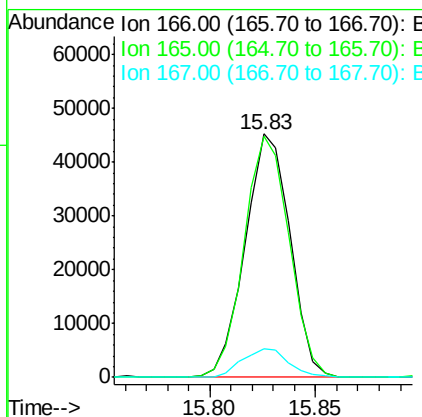
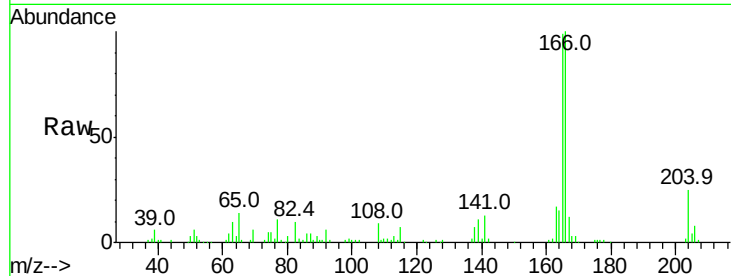




#59
 Fluorene
 Concen: 10.60 ng/ul
 RT: 15.83 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

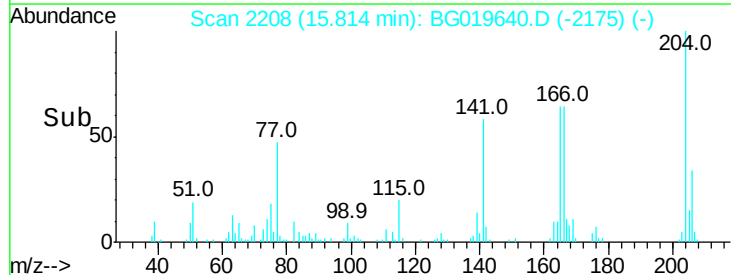
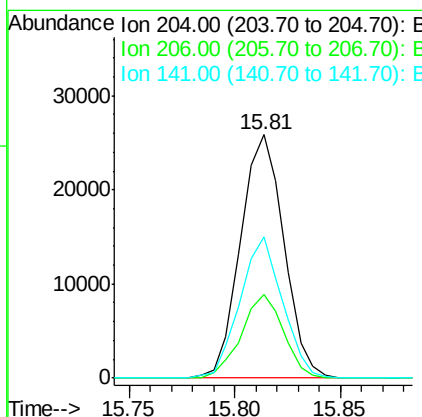
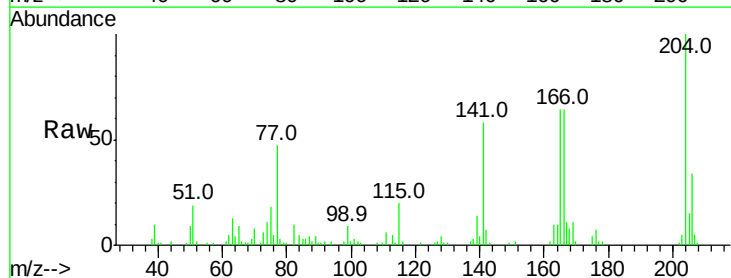
Instrument :
 BNA_G
 ClientSampleId :

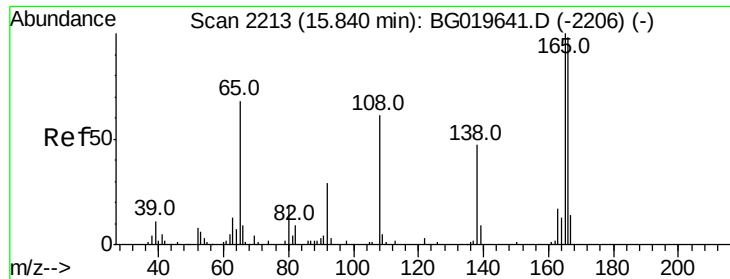
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	81.4	122.2
167	11.6	11.1	16.7



#60
 4-Chlorophenyl-phenylether
 Concen: 9.89 ng/ul
 RT: 15.81 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.2	40.8
141	58.0	45.4	68.2

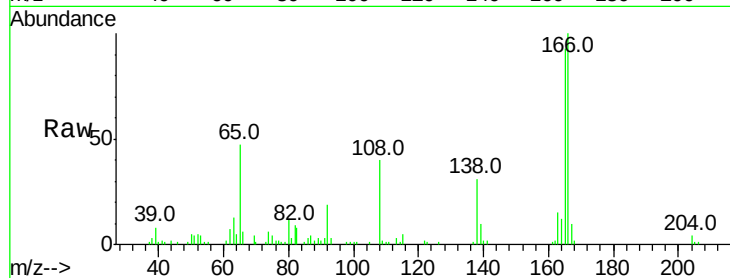




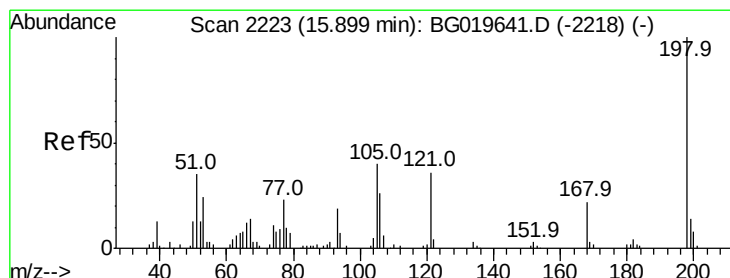
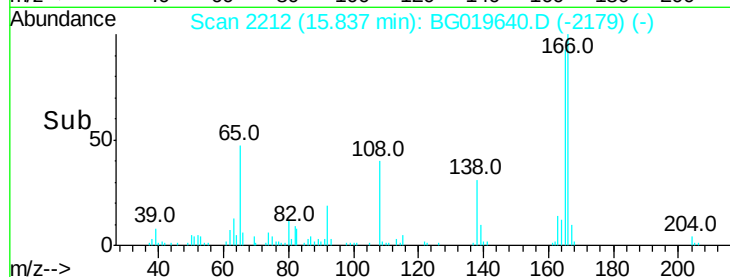
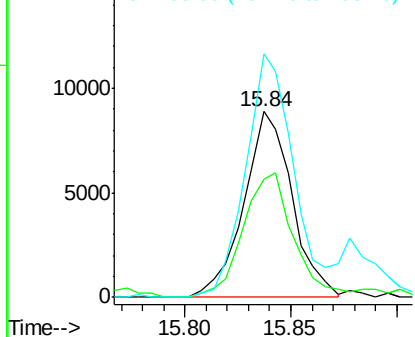
#61
4-Nitroaniline
Concen: 10.46 ng/ul
RT: 15.84 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG019640.D
Acq: 16 Nov 2015 18:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 14079
Ion Ratio Lower Upper
138 100
92 63.8 49.6 74.4
108 131.2 104.9 157.3

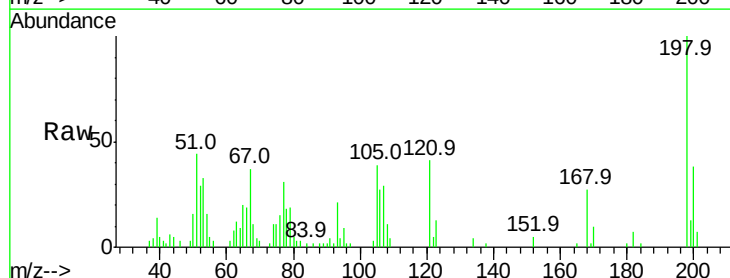


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

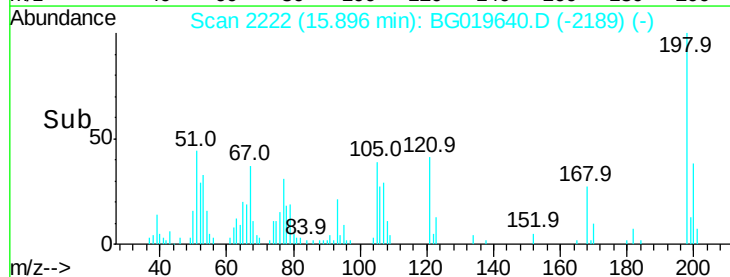
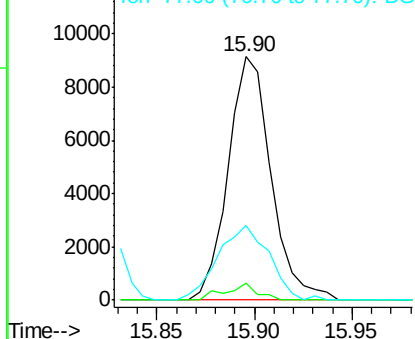


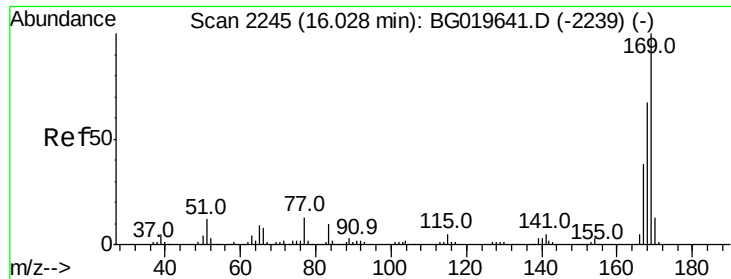
#64
4,6-Dinitro-2-methylphenol
Concen: 8.92 ng/ul
RT: 15.90 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG019640.D
Acq: 16 Nov 2015 18:39

Tgt Ion:198 Resp: 13979
Ion Ratio Lower Upper
198 100
182 6.9 3.4 5.2#
77 30.7 20.6 31.0



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





#65

N-Nitrosodiphenylamine

Concen: 10.57 ng/ul

RT: 16.03 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

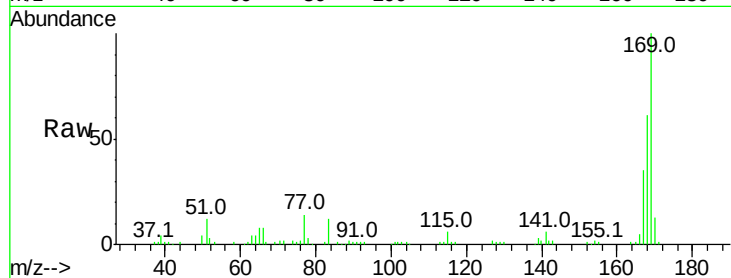
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 61374

Ion	Ratio	Lower	Upper
169	100		
168	61.0	53.7	80.5
167	34.7	30.3	45.5

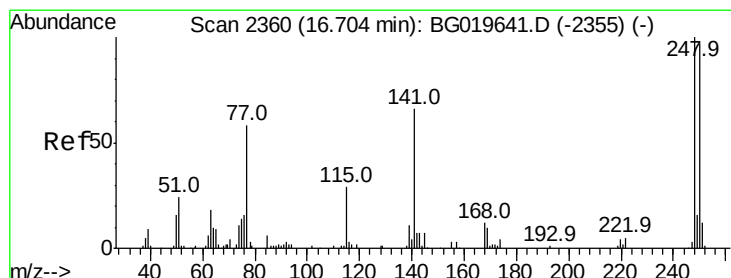
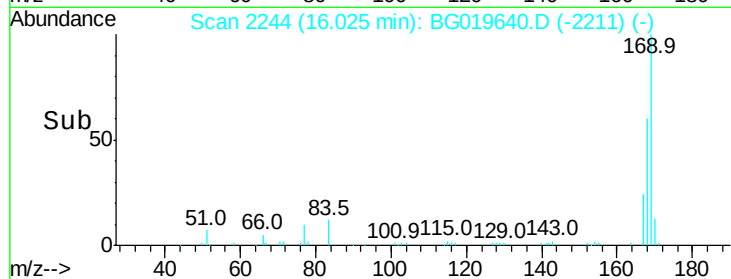
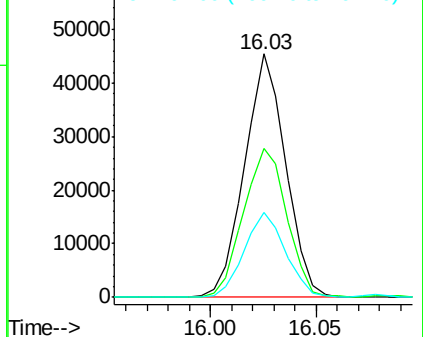


Abundance

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: 10.03 ng/ul

RT: 16.71 min Scan# 2360

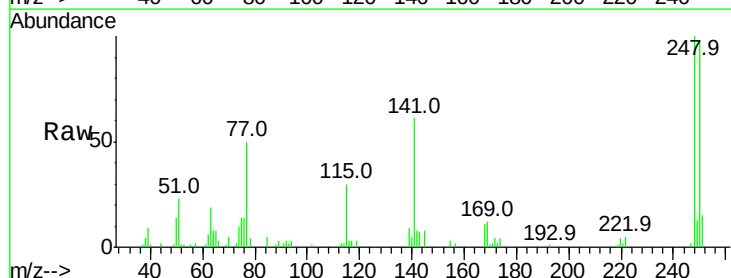
Delta R.T. 0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

Tgt Ion:248 Resp: 26586

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.4	116.0
141	60.9	52.6	79.0

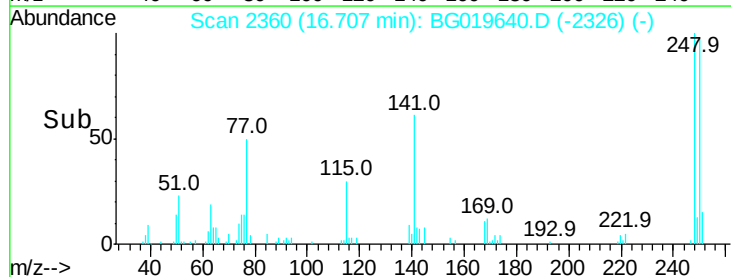
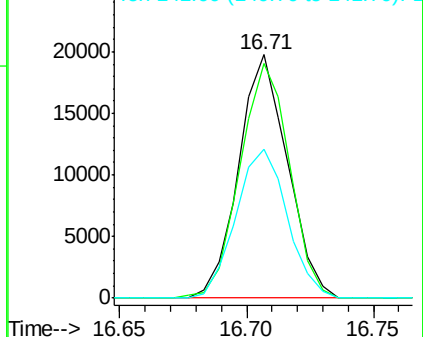


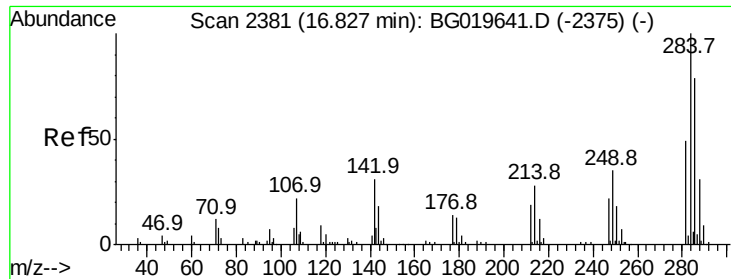
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

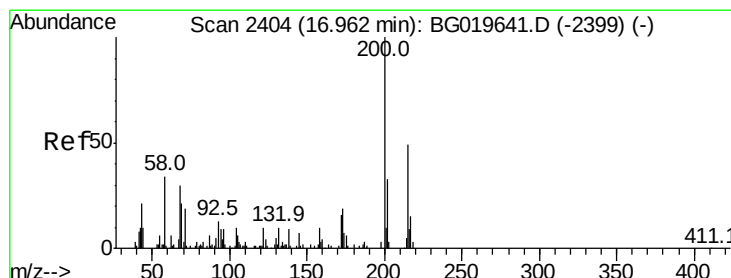
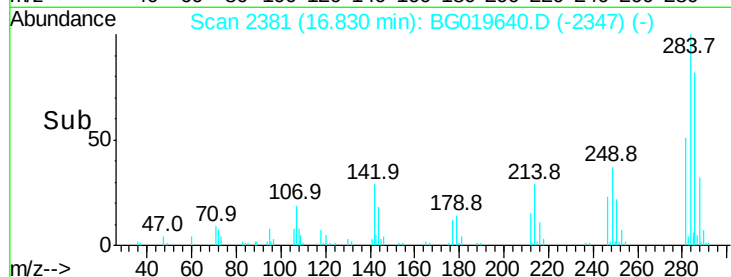
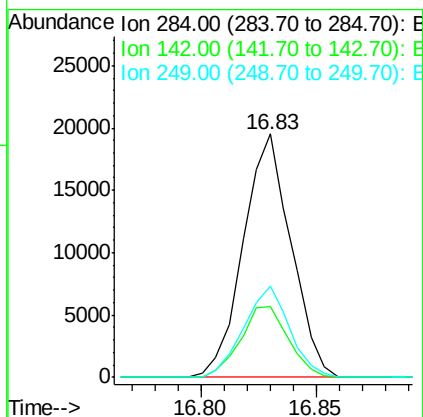
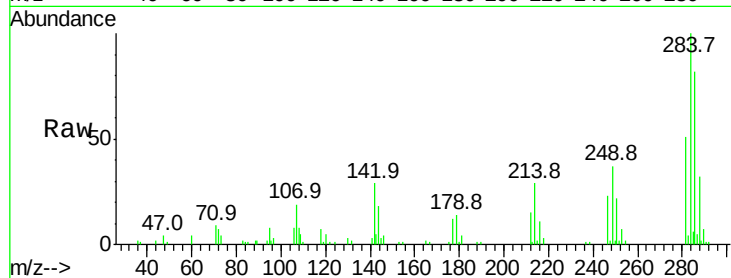




#67
Hexachlorobenzene
Concen: 9.98 ng/ul
RT: 16.83 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG019640.D
Acq: 16 Nov 2015 18:39

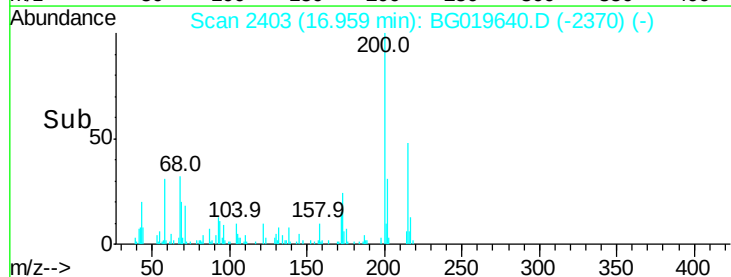
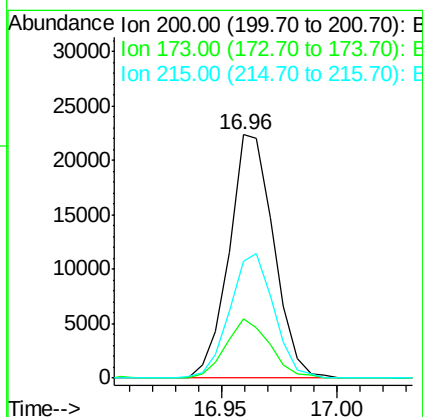
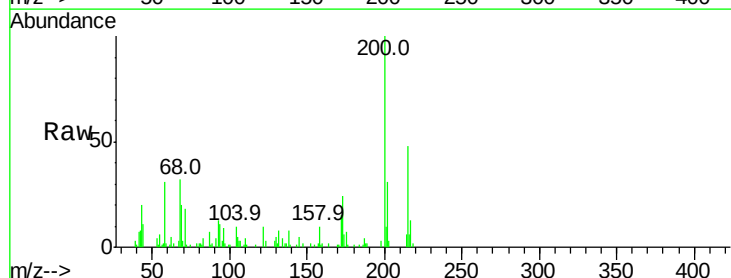
Instrument :
BNA_G
ClientSampled :

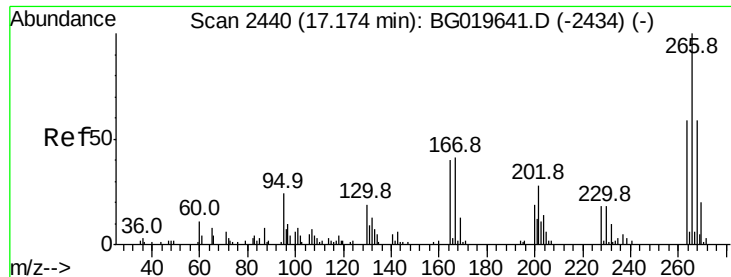
Tot Ion:284 Resp: 28080
Ion Ratio Lower Upper
284 100
142 28.9 23.6 35.4
249 39.7 27.8 41.6



#68
Atrazine
Concen: 10.51 ng/ul
RT: 16.96 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BG019640.D
Acq: 16 Nov 2015 18:39

Tgt Ion:200 Resp: 30042
Ion Ratio Lower Upper
200 100
173 24.5 15.4 23.0#
215 48.2 38.8 58.2

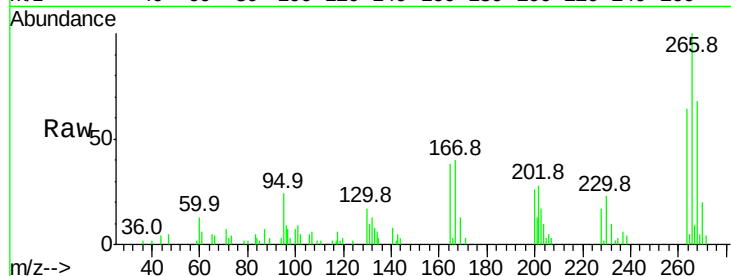




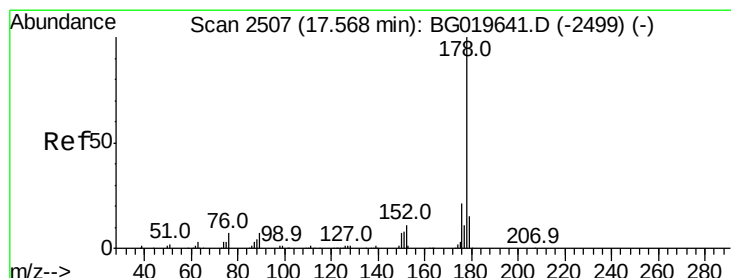
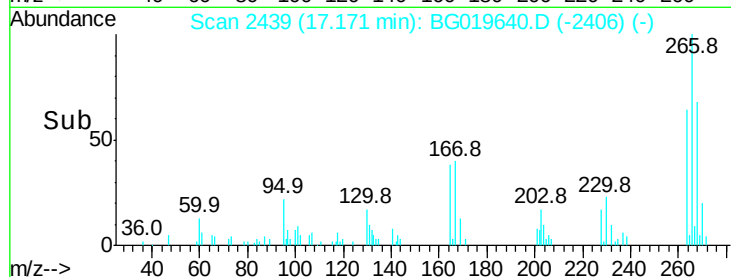
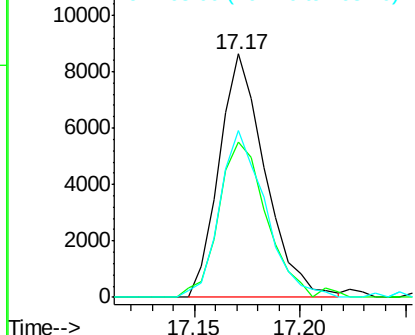
#69
 Pentachlorophenol
 Concen: 7.91 ng/ul
 RT: 17.17 min Scan# 2439
 Delta R.T. -0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 13048
 Ion Ratio Lower Upper
 266 100
 264 63.6 51.8 77.8
 268 73.3 46.8 70.2#

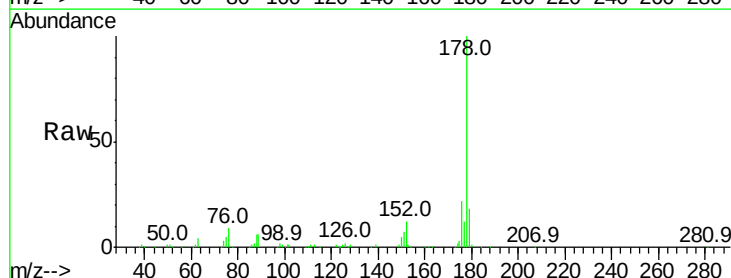


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

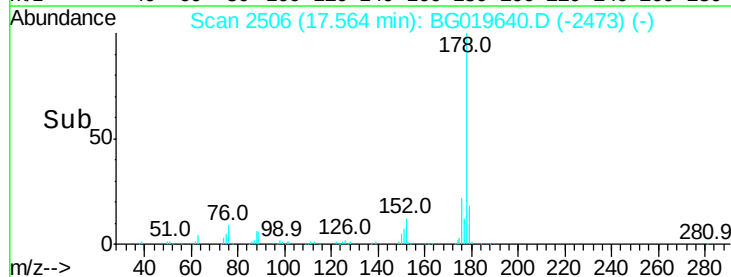
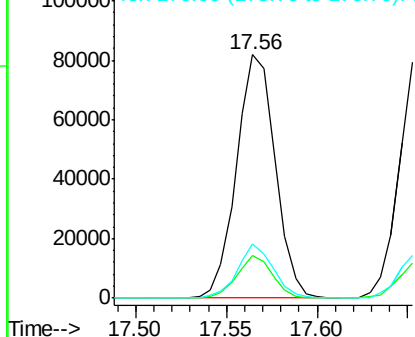


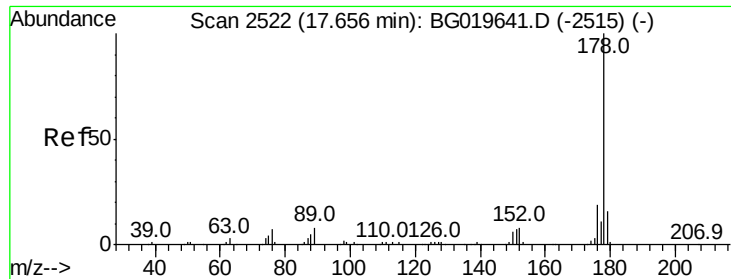
#70
 Phenanthrene
 Concen: 10.67 ng/ul
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

Tgt Ion:178 Resp: 121350
 Ion Ratio Lower Upper
 178 100
 179 17.6 12.2 18.2
 176 22.1 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

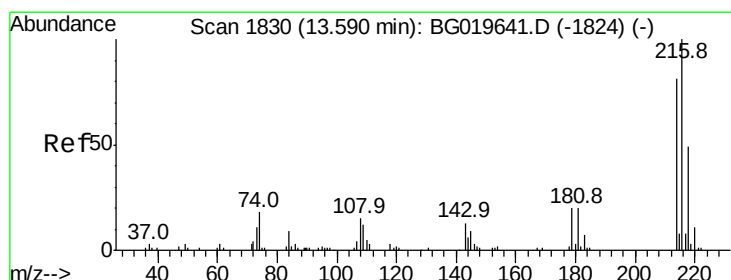
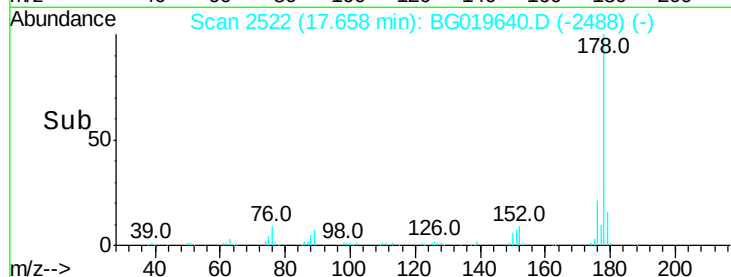
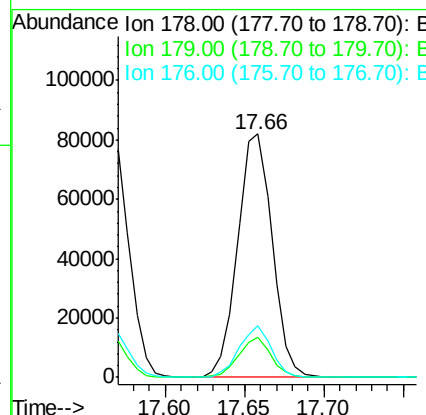
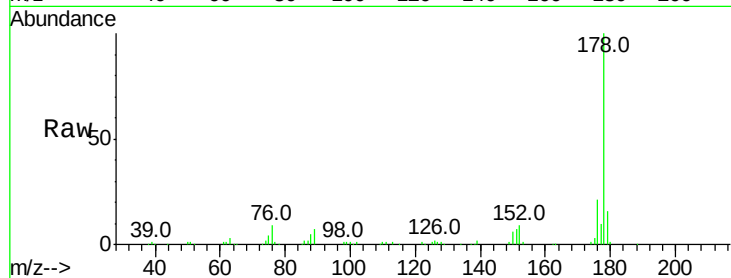




#72
 Anthracene
 Concen: 10.70 ng/uL
 RT: 17.66 min Scan# 2522
 Delta R.T. 0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

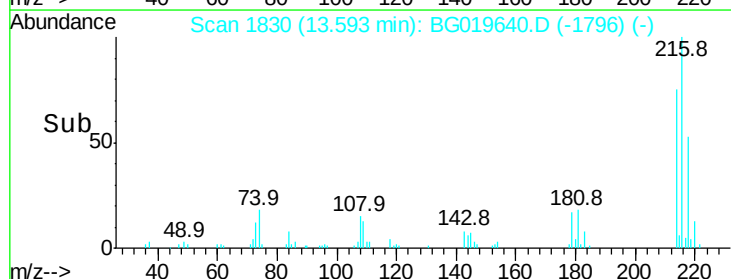
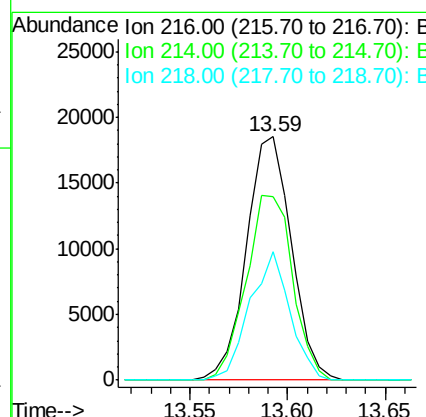
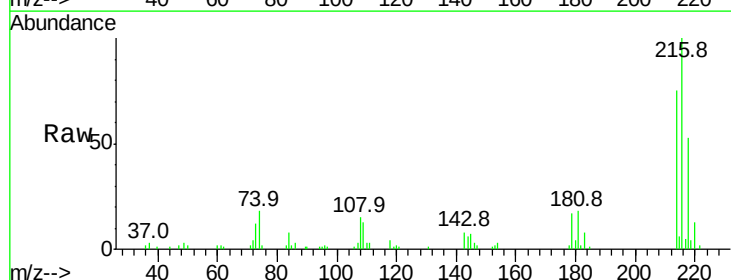
Instrument :
 BNA_G
 ClientSampleId :

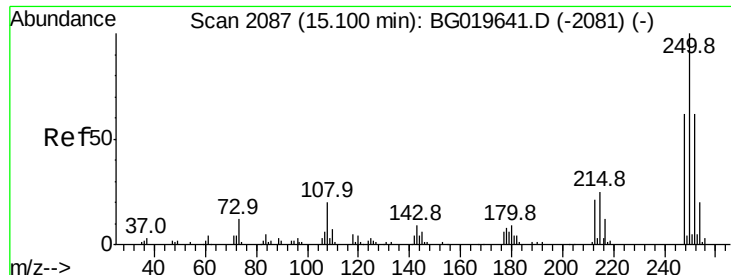
Tot Ion:178 Resp: 124131
 Ion Ratio Lower Upper
 178 100
 179 16.5 12.6 19.0
 176 21.3 15.0 22.4



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 9.31 ng/uL
 RT: 13.59 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BG019640.D
 Acq: 16 Nov 2015 18:39

Tgt Ion:216 Resp: 29599
 Ion Ratio Lower Upper
 216 100
 214 75.3 64.4 96.6
 218 52.9 39.3 58.9





#74

Pentachlorobenzene

Concen: 9.38 ng/uL

RT: 15.10 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

Instrument :

BNA_G

ClientSampleId :

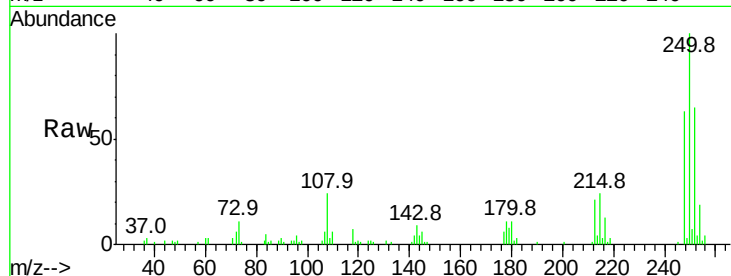
Tot Ion:250 Resp: 30388

Ion Ratio Lower Upper

250 100

248 63.4 50.4 75.6

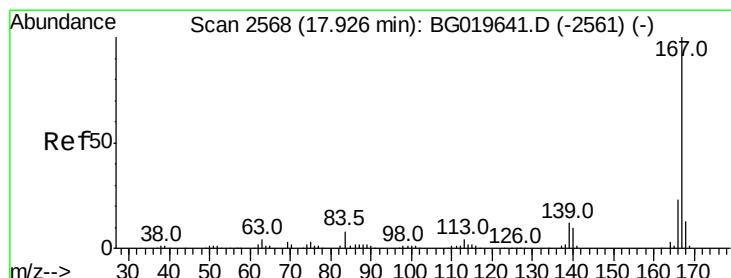
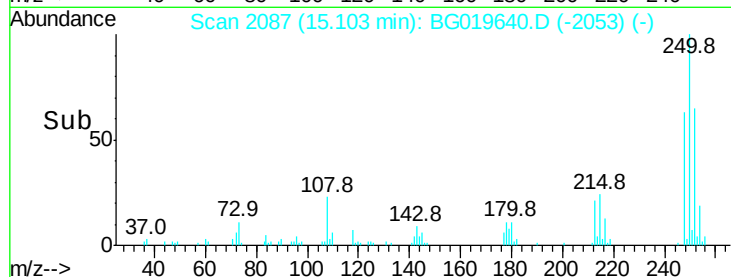
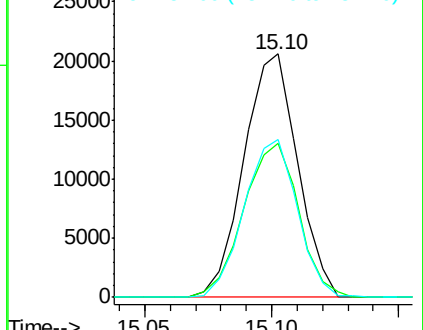
252 64.7 47.2 70.8



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: 11.09 ng/uL

RT: 17.92 min Scan# 2567

Delta R.T. -0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

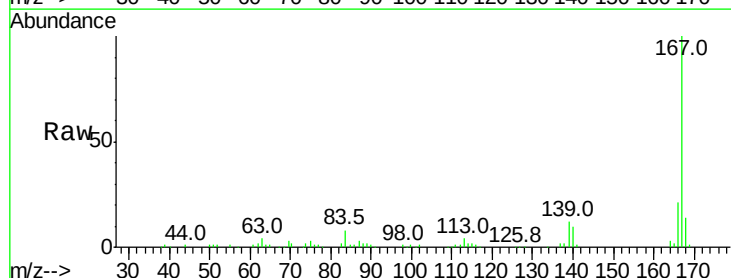
Tgt Ion:167 Resp: 103357

Ion Ratio Lower Upper

167 100

166 20.6 18.1 27.1

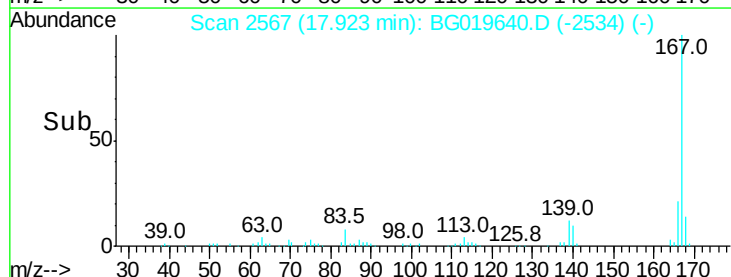
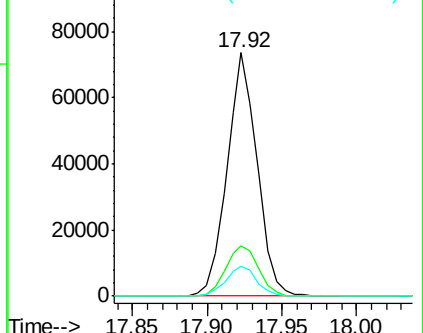
139 12.2 9.8 14.6

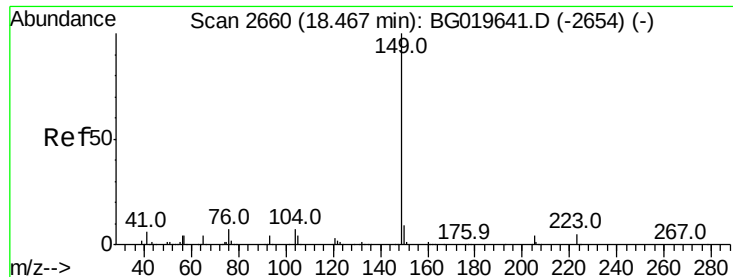


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 11.16 ng/ul

RT: 18.46 min Scan# 2659

Delta R.T. -0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

Instrument :

BNA_G

ClientSampleId :

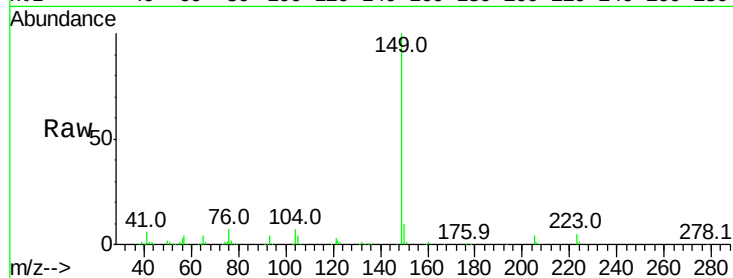
Tot Ion:149 Resp: 130025

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

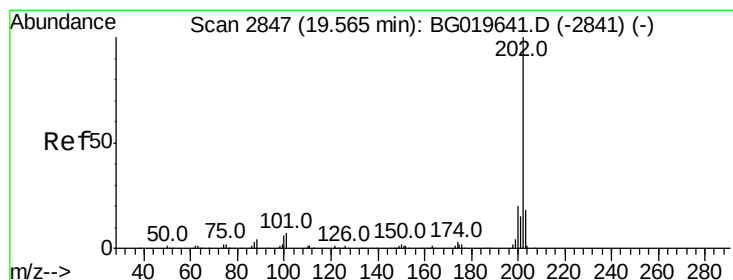
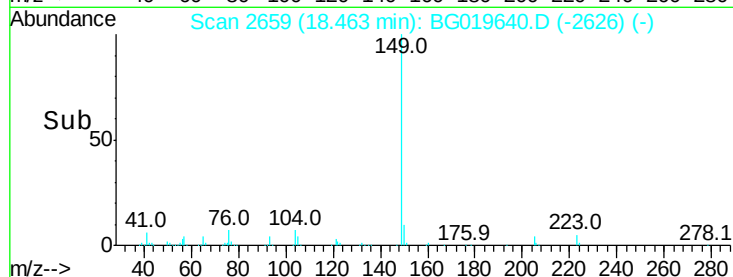
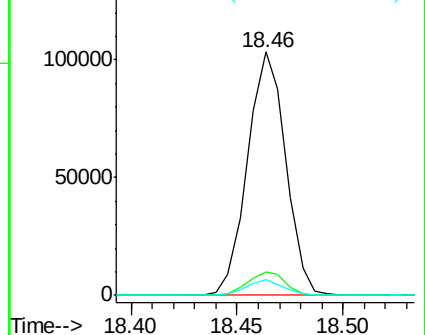
104 6.7 5.5 8.3



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: 11.61 ng/ul

RT: 19.56 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

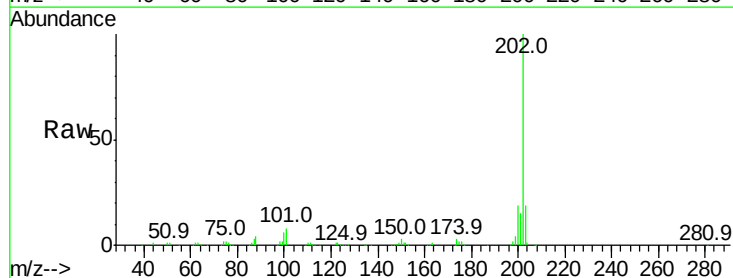
Tgt Ion:202 Resp: 172178

Ion Ratio Lower Upper

202 100

101 8.2 5.2 7.8#

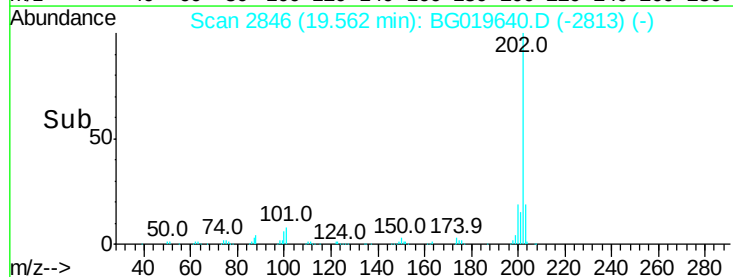
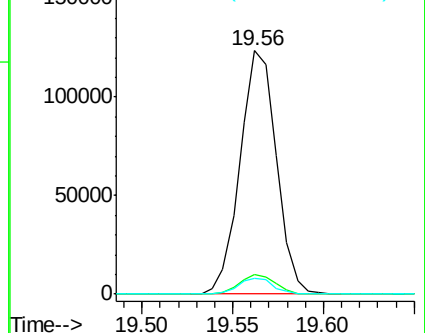
100 6.3 5.0 7.4

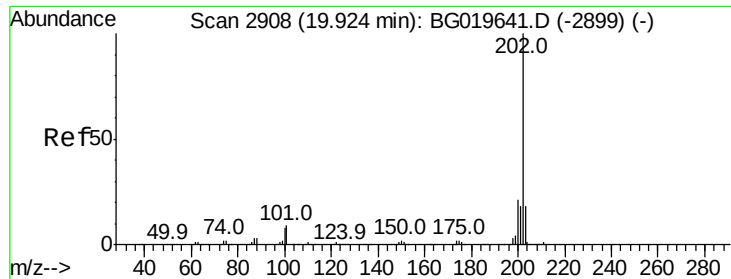


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Pvrene

Concen: 10.88 ng/ul

RT: 19.93 min Scan# 2908

Delta R.T. 0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

Instrument :

BNA_G

ClientSampleId :

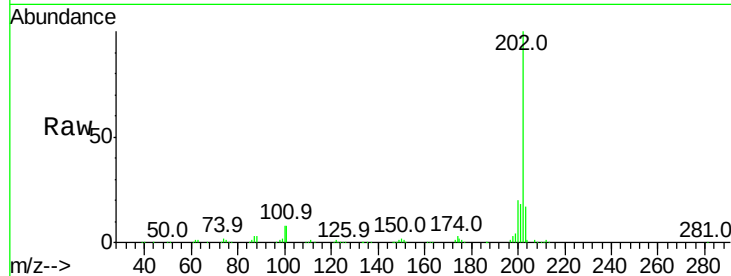
Tot Ion:202 Resp: 181717

Ion Ratio Lower Upper

202 100

101 7.7 7.0 10.6

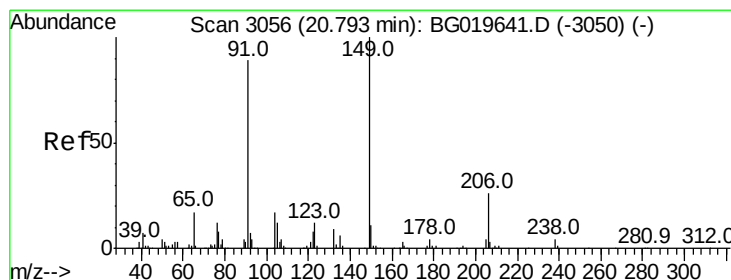
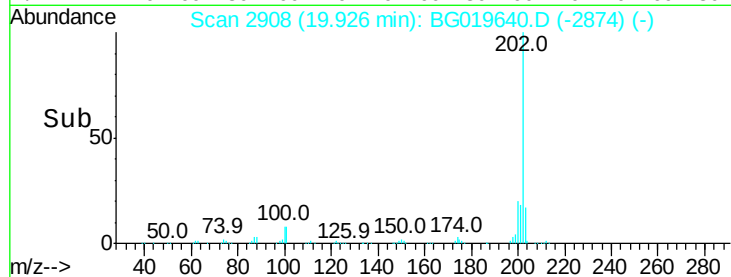
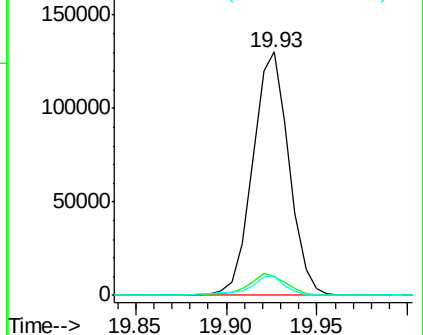
100 8.3 6.6 10.0



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



#81

Butylbenzylphthalate

Concen: 10.11 ng/ul

RT: 20.79 min Scan# 3055

Delta R.T. -0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

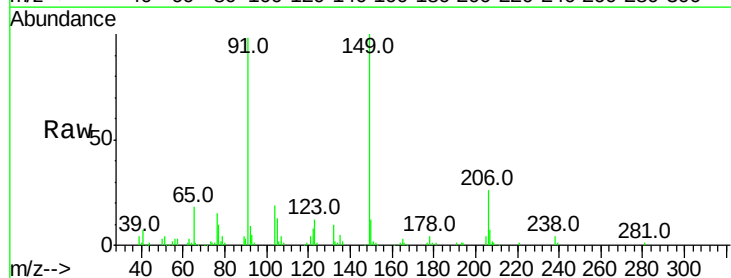
Tgt Ion:149 Resp: 55435

Ion Ratio Lower Upper

149 100

91 97.9 71.1 106.7

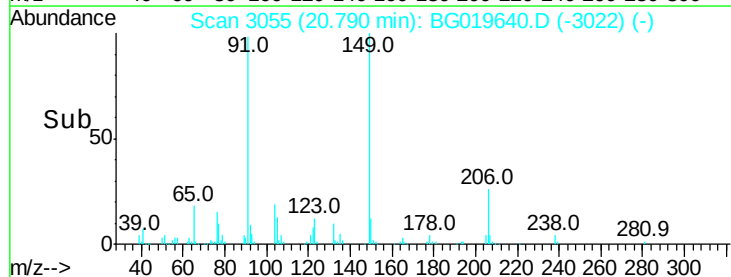
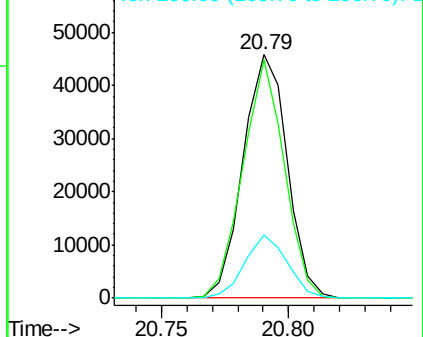
206 25.8 20.4 30.6

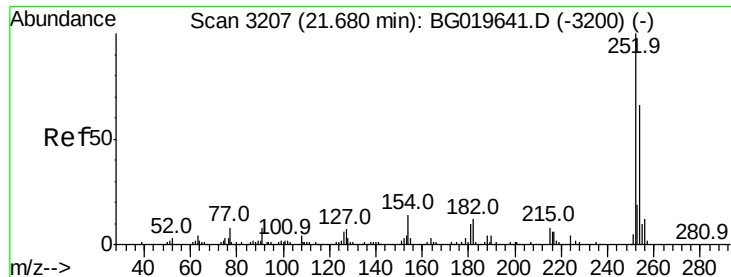


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 9.73 ng/ul

RT: 21.68 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

Instrument :

BNA_G

ClientSampled :

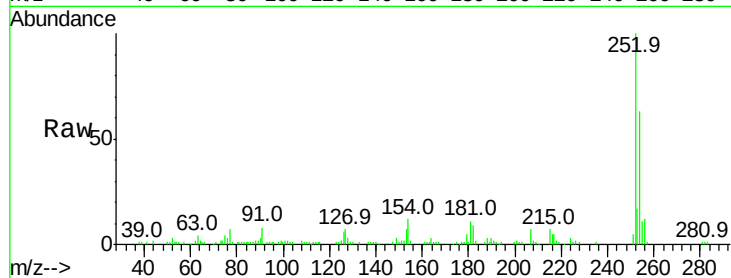
Tot Ion:252 Resp: 56124

Ion	Ratio	Lower	Upper
252	100		
254	62.7	53.1	79.7
126	5.9	5.0	7.4

252 100

254 62.7 53.1 79.7

126 5.9 5.0 7.4

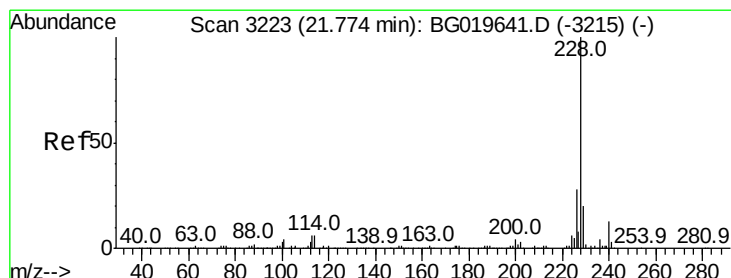
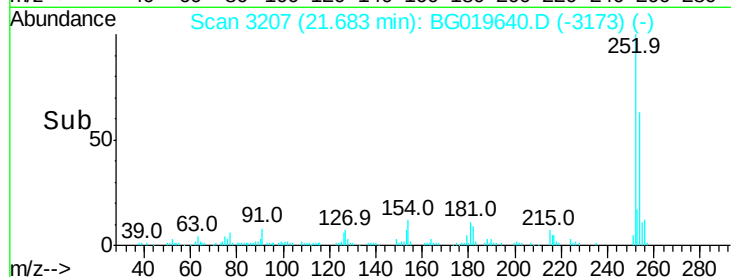
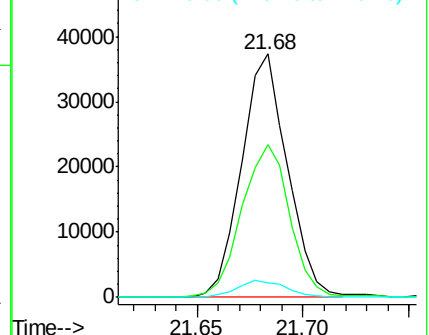


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 10.31 ng/ul

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

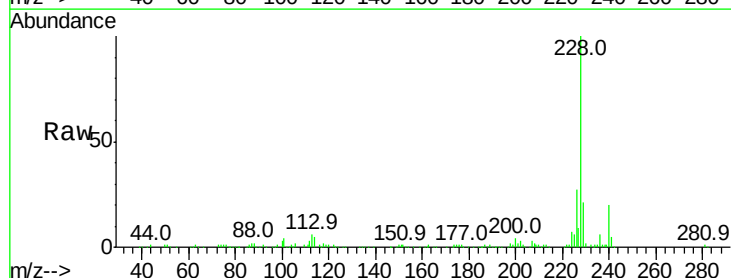
Tgt Ion:228 Resp: 179557

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.7	23.5
226	27.5	22.6	33.8

228 100

229 20.7 15.7 23.5

226 27.5 22.6 33.8

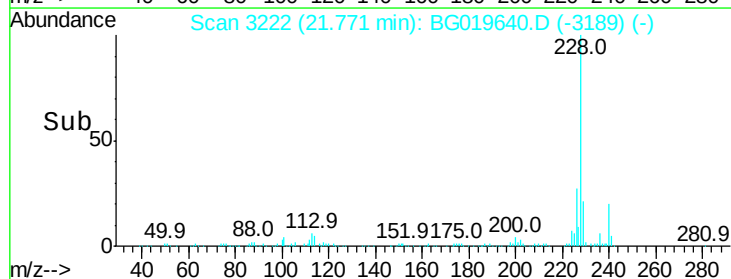
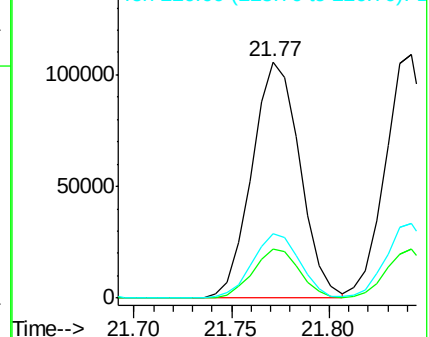


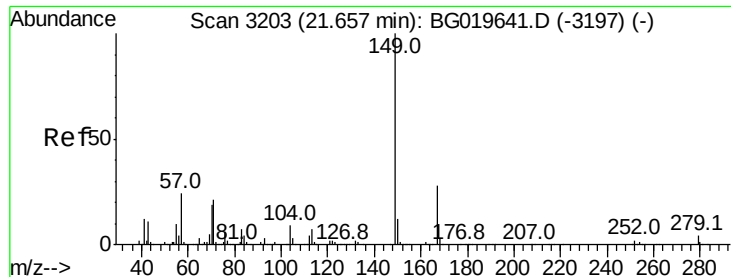
Abundance

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: 10.40 ng/ul

RT: 21.65 min Scan# 3202

Delta R.T. -0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

Instrument :

BNA_G

ClientSampleId :

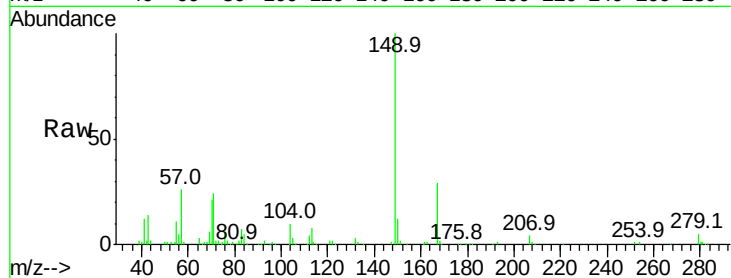
Tot Ion:149 Resp: 81553

Ion Ratio Lower Upper

149 100

167 29.2 22.4 33.6

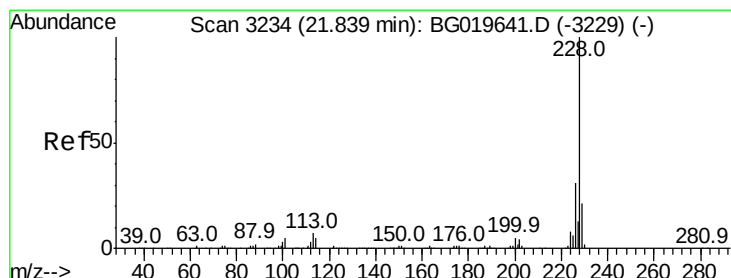
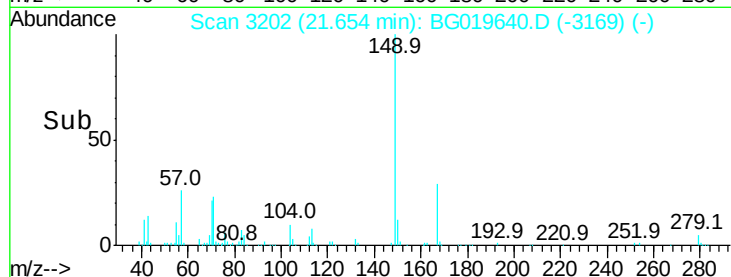
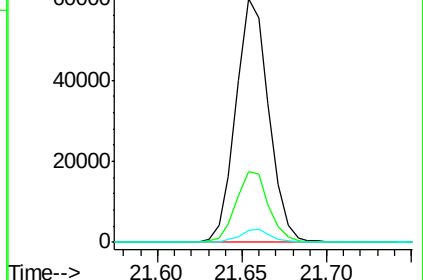
279 4.7 3.6 5.4



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: 10.72 ng/ul

RT: 21.84 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

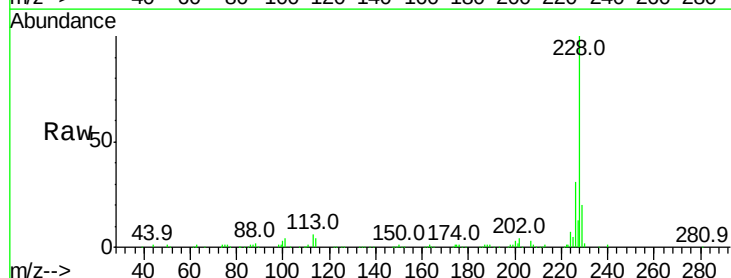
Tgt Ion:228 Resp: 174960

Ion Ratio Lower Upper

228 100

226 30.5 24.9 37.3

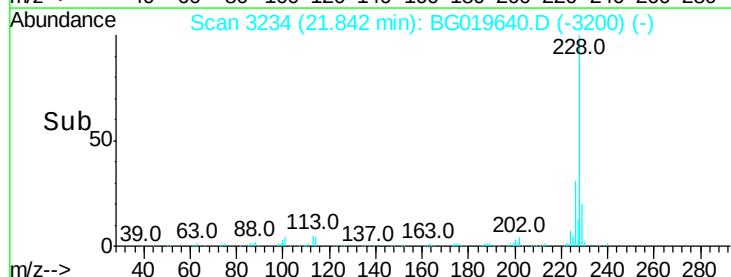
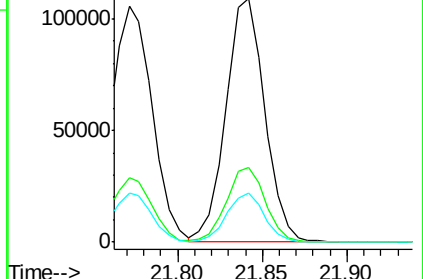
229 20.0 17.0 25.6

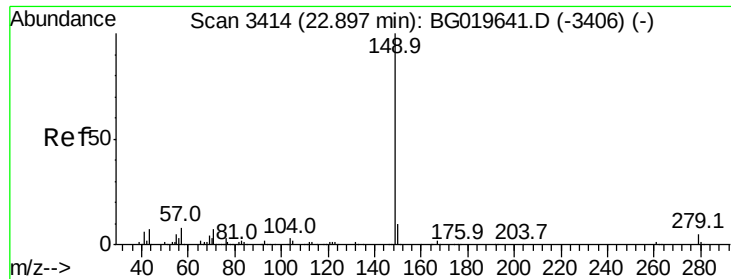


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 10.98 ng/ul

RT: 22.89 min Scan# 3413

Delta R.T. -0.00 min

Lab File: BG019640.D

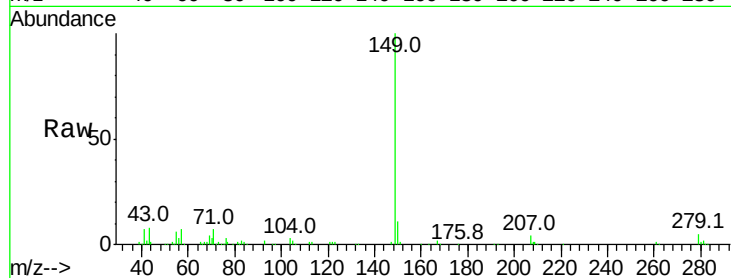
Acq: 16 Nov 2015 18:39

Instrument :

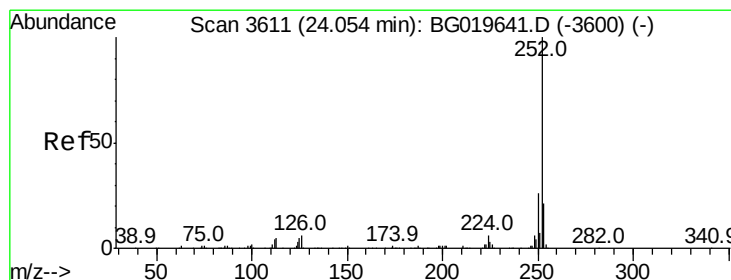
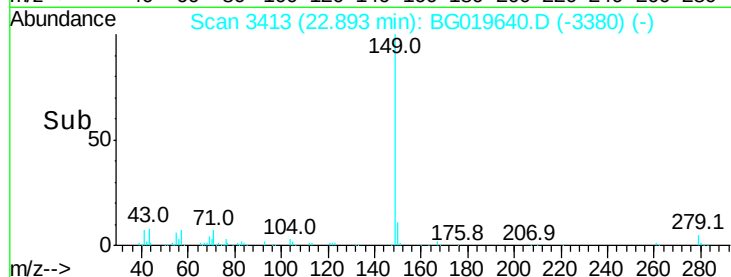
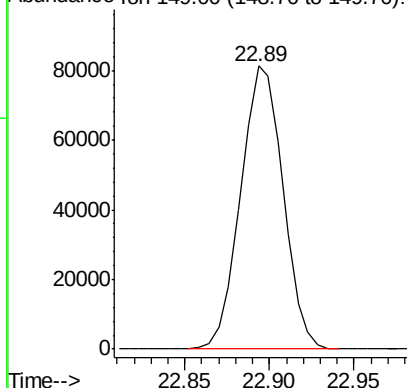
BNA_G

ClientSampleId :

Tgt Ion:149 Resp: 141991



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 10.03 ng/ul

RT: 24.05 min Scan# 3610

Delta R.T. -0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

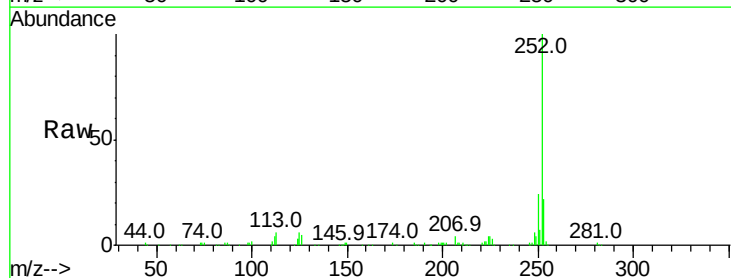
Tgt Ion:252 Resp: 167642

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	5.7	4.2	6.4

252 100

253 21.5 17.1 25.7

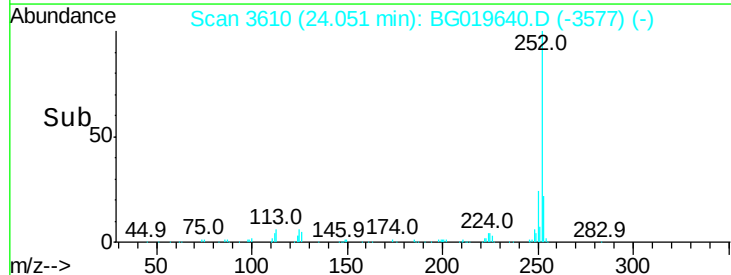
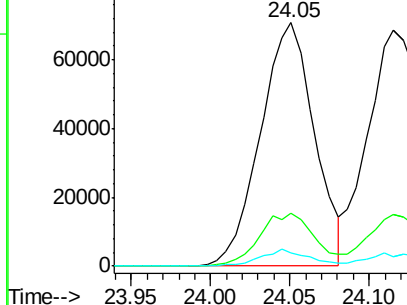
125 5.7 4.2 6.4

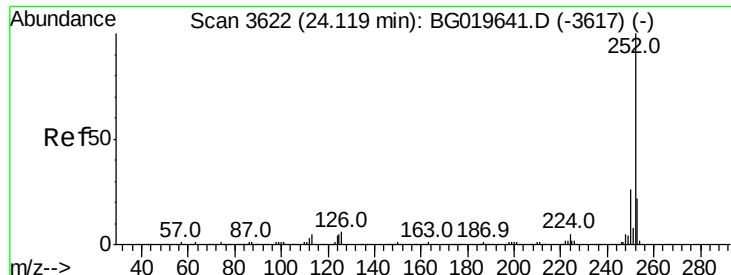


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

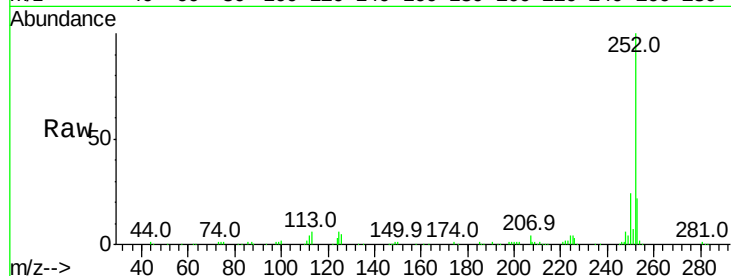




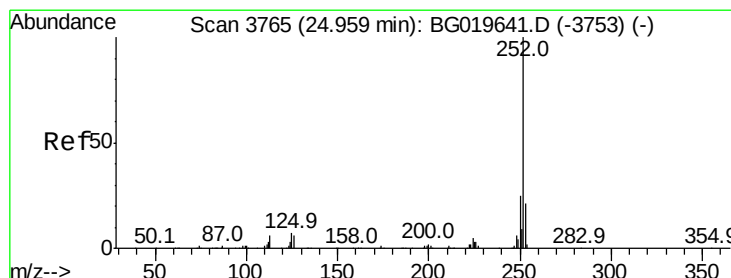
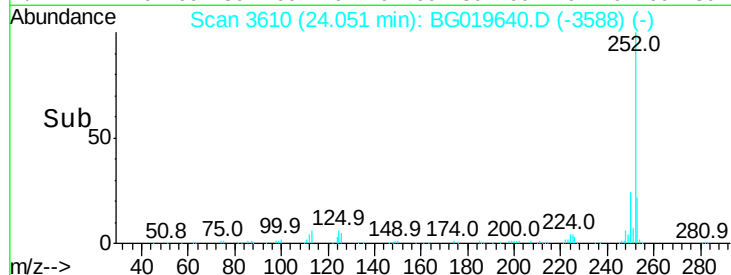
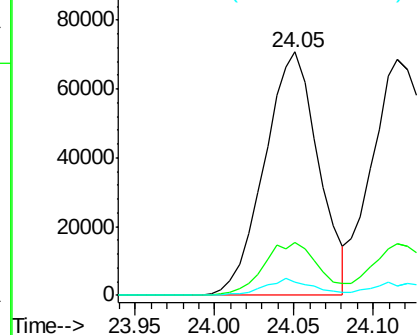
#89
Benzo(k)fluoranthene
Concen: 10.45 ng/ul
RT: 24.05 min Scan# 3610
Delta R.T. -0.07 min
Lab File: BG019640.D
Acq: 16 Nov 2015 18:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 167642
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 5.7 4.4 6.6

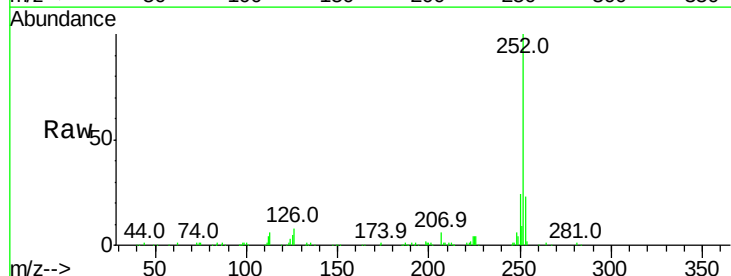


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

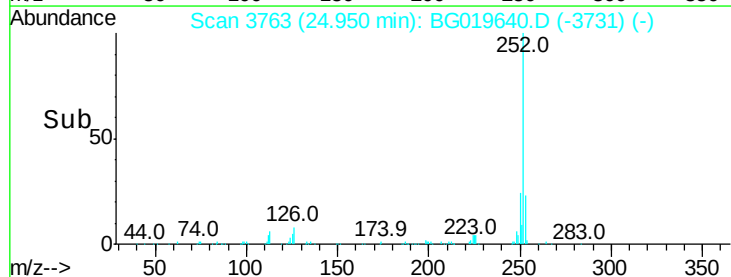
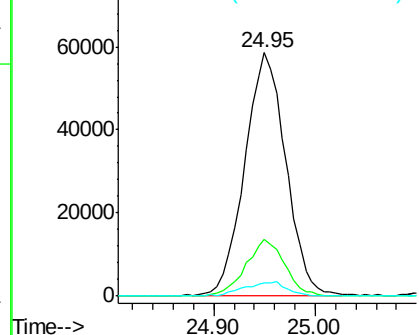


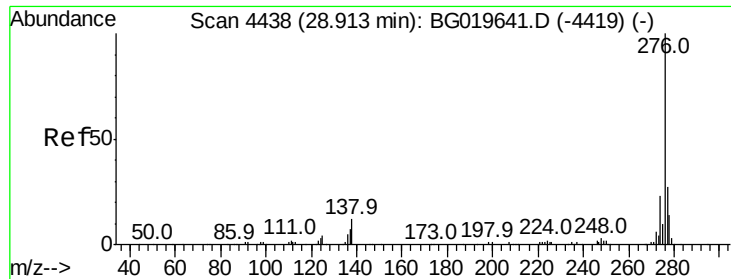
#91
Benzo(a)pyrene
Concen: 10.26 ng/ul
RT: 24.95 min Scan# 3763
Delta R.T. -0.01 min
Lab File: BG019640.D
Acq: 16 Nov 2015 18:39

Tgt Ion:252 Resp: 164386
Ion Ratio Lower Upper
252 100
253 23.2 16.9 25.3
125 5.2 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: 5.13 ng/ul

RT: 28.90 min Scan# 4436

Delta R.T. -0.01 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

Instrument :

BNA_G

ClientSampleId :

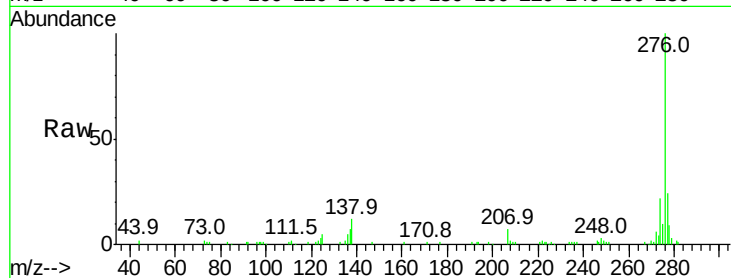
Tot Ion:276 Resp: 92583

Ion Ratio Lower Upper

276 100

138 11.5 9.9 14.9

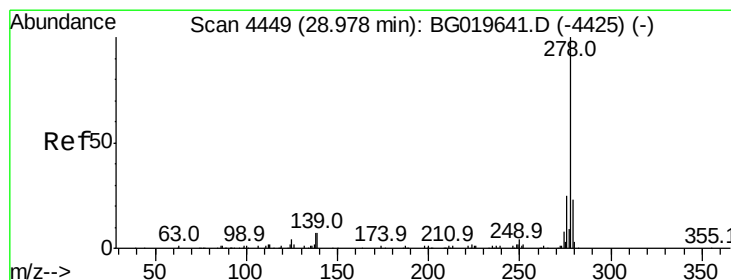
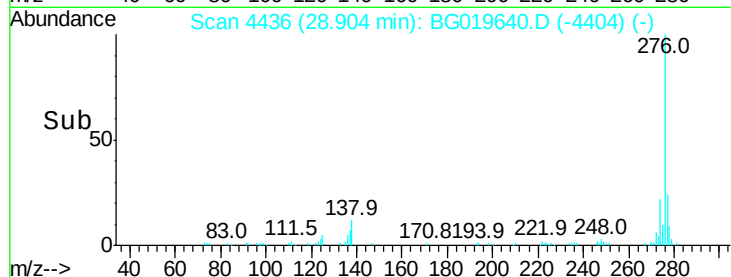
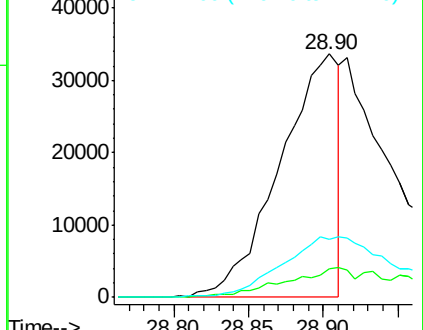
277 24.1 21.3 31.9



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: 9.89 ng/ul

RT: 28.97 min Scan# 4448

Delta R.T. -0.00 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

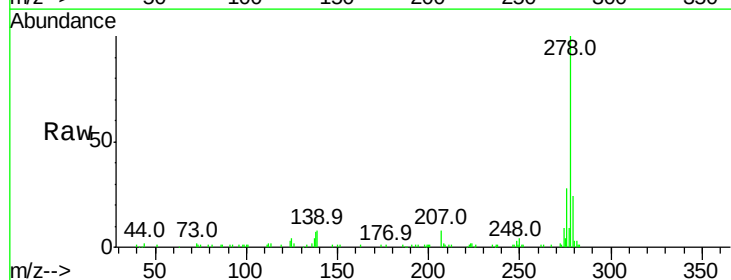
Tgt Ion:278 Resp: 149264

Ion Ratio Lower Upper

278 100

139 8.2 5.9 8.9

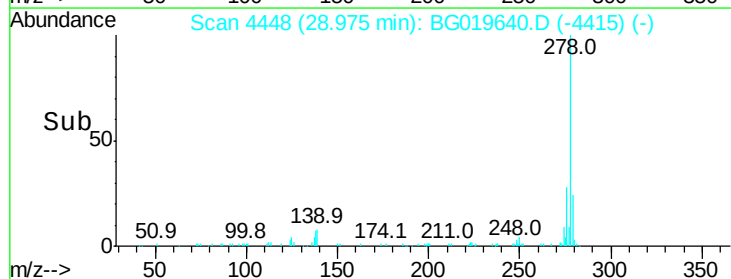
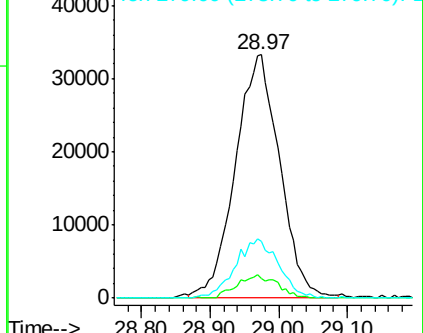
279 23.5 18.2 27.2

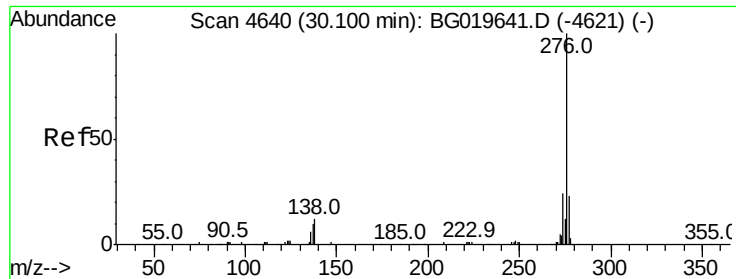


Abundance Ion 278.00 (277.70 to 278.70): E

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: 10.95 ng/ul

RT: 30.09 min Scan# 4638

Delta R.T. -0.01 min

Lab File: BG019640.D

Acq: 16 Nov 2015 18:39

Instrument :

BNA_G

ClientSampleId :

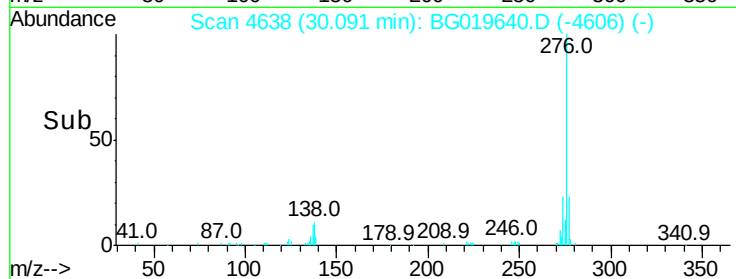
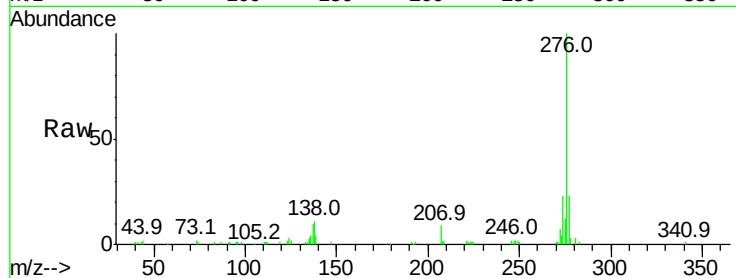
Tot Ion:276 Resp: 150488

Ion Ratio Lower Upper

276 100

138 14.9 9.2 13.8#

277 22.8 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

