

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042070.D
 Acq On : 8 Aug 2019 16:42
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 08 17:27:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 08 15:44:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	93534	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	395557	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	270270	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	618204	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	588475	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	679996	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	13683	6.40	ng/uL	0.00
5) Phenol-d5	7.18	99	153383	20.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	81738	19.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	137011	21.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	127103	20.62	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	66133	22.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	81000	23.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	161902	23.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	170506	22.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	461983	22.04	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	566228	23.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	74622	21.20	ng/ul	0.00
57) Fluorene-d10	15.68	176	417725	22.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	86428	21.79	ng/ul	0.00
70) Anthracene-d10	17.54	188	632526	21.33	ng/ul	0.00
78) Pyrene-d10	19.82	212	715685	21.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	821143	23.12	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.44	88	14277	6.446	ng/uL 96
4) Benzaldehyde	7.15	77	68165	19.654	ng/ul 92
6) Phenol	7.20	94	145108	19.151	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.44	93	109133	18.933	ng/ul 92
10) 2-Chlorophenol	7.59	128	127207	19.997	ng/ul 97
11) 2-Methylphenol	8.47	108	116866	19.238	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.56	45	154612	15.857	ng/ul# 94
14) Acetophenone	8.85	105	182597	19.265	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.84	70	87241	17.424	ng/ul 95
16) 4-Methylphenol	8.80	108	125190	19.076	ng/ul 93
17) Hexachloroethane	9.12	117	50464	19.157	ng/ul 91
20) Nitrobenzene	9.24	77	129246	19.058	ng/ul 94
21) Isophorone	9.77	82	243079	17.977	ng/ul# 96
23) 2-Nitrophenol	9.95	139	79417	21.501	ng/ul 93
24) 2,4-Dimethylphenol	10.01	107	133120	18.267	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.25	93	150759	18.779	ng/ul 97
27) 2,4-Dichlorophenol	10.49	162	146069	21.105	ng/ul 99
28) Naphthalene	10.90	128	404458	20.001	ng/ul 99
30) 4-Chloroaniline	11.00	127	160306	20.597	ng/ul 99
31) Hexachlorobutadiene	11.19	225	110688	21.065	ng/ul 99
32) Caprolactam	11.76	113	24479	10.932	ng/ul# 72
33) 4-Chloro-3-methylphenol	12.13	107	133708	19.608	ng/ul 97
34) 2-Methylnaphthalene	12.51	142	324781	20.207	ng/ul 100

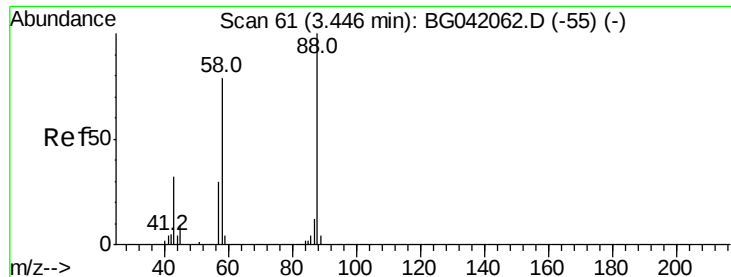
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042070.D
 Acq On : 8 Aug 2019 16:42
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 08 17:27:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 08 15:44:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	212836	22.025	ng/ul	96
37) Hexachlorocyclopentadiene	12.86	237	94479	15.486	ng/ul	92
38) 2,4,6-Trichlorophenol	13.11	196	133718	22.360	ng/ul	98
39) 2,4,5-Trichlorophenol	13.19	196	145733	21.847	ng/ul	96
40) 1,1'-Biphenyl	13.52	154	410325	20.879	ng/ul	98
41) 2-Chloronaphthalene	13.56	162	340388	21.510	ng/ul	99
42) 2-Nitroaniline	13.75	65	77145	18.636	ng/ul	84
44) Dimethylphthalate	14.13	163	421452	20.250	ng/ul	99
45) 2,6-Dinitrotoluene	14.25	165	97925	21.631	ng/ul	90
47) Acenaphthylene	14.41	152	489777	20.266	ng/ul	98
48) 3-Nitroaniline	14.58	138	82354	22.811	ng/ul	94
49) Acenaphthene	14.75	153	348427	20.619	ng/ul	98
50) 2,4-Dinitrophenol	14.79	184	50638	20.442	ng/ul	99
52) 4-Nitrophenol	14.89	109	49594	19.015	ng/ul	91
53) Dibenzofuran	15.08	168	514626	20.406	ng/ul	97
54) 2,4-Dinitrotoluene	15.04	165	136045	20.669	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.31	232	135298	21.402	ng/ul	98
56) Diethylphthalate	15.50	149	406984	19.658	ng/ul	97
58) Fluorene	15.73	166	414106	20.386	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.73	204	245161	20.784	ng/ul	97
60) 4-Nitroaniline	15.75	138	85181	21.178	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.81	198	87316	20.434	ng/ul	99
64) N-Nitrosodiphenylamine	15.94	169	376750	20.541	ng/ul	98
65) 4-Bromophenyl-phenylether	16.62	248	173650	21.218	ng/ul	95
66) Hexachlorobenzene	16.75	284	175744	21.380	ng/ul#	93
67) Atrazine	16.89	200	154126	20.051	ng/ul	97
68) Pentachlorophenol	17.09	266	102251	22.839	ng/ul	98
69) Phenanthrene	17.48	178	670856	19.822	ng/ul	99
71) Anthracene	17.57	178	665099	19.376	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	215933	21.919	ng/ul	99
73) Pentachlorobenzene	15.01	250	216720	21.757	ng/ul	98
74) Carbazole	17.84	167	578041	20.330	ng/ul	100
75) Di-n-butylphthalate	18.40	149	681791	19.455	ng/ul	99
76) Fluoranthene	19.49	202	830076	21.228	ng/ul	97
79) Pvrene	19.85	202	802166	20.265	ng/ul	99
80) Butylbenzylphthalate	20.73	149	307620	19.744	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.61	252	305657	22.853	ng/ul	100
82) Benzo(a)anthracene	21.70	228	832376	20.400	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	432388	20.339	ng/ul	99
84) Chrysene	21.77	228	773353	20.307	ng/ul	100
86) Di-n-octyl phthalate	22.84	149	746015	22.174	ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	876856	20.548	ng/ul	100
88) Benzo(k)fluoranthene	24.02	252	846257	20.625	ng/ul	100
90) Benzo(a)pyrene	24.84	252	840887	20.679	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	28.72	276	998603	21.054	ng/ul	98
92) Dibenzo(a,h)anthracene	28.79	278	824223	21.304	ng/ul	99
93) Benzo(g,h,i)perylene	29.88	276	822437	20.769	ng/ul	99

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



#2

1,4-Dioxane

Concen: 6.446 ng/uL

RT: 3.44 min Scan# 60

Delta R.T. -0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Instrument :

BNA_G

ClientSampled :

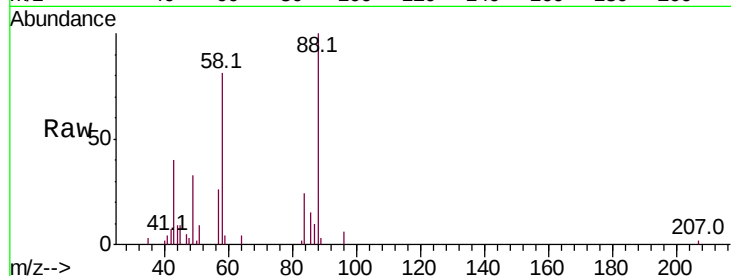
Tot Ion: 88 Resp: 14277

Ion Ratio Lower Upper

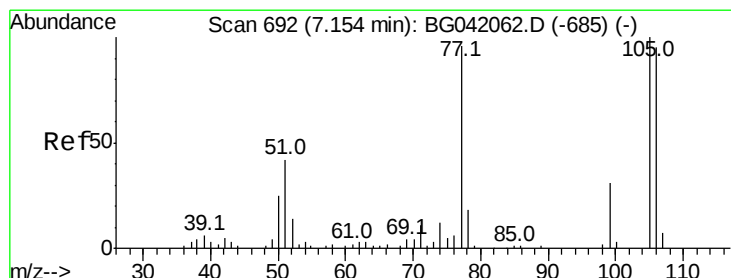
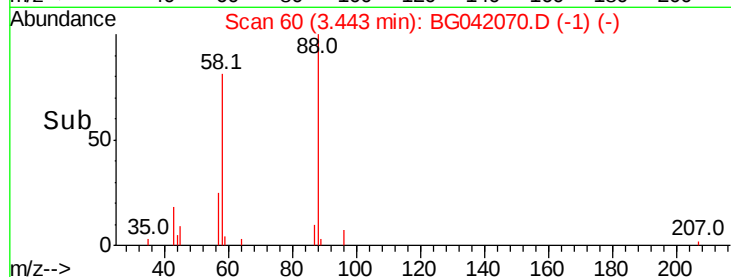
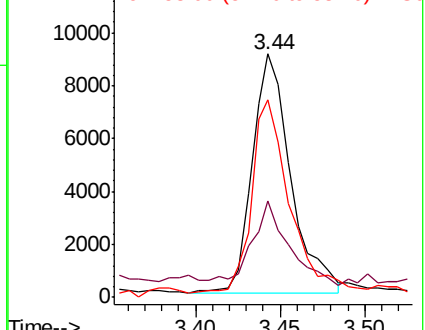
88 100

43 39.6 36.3 54.5

58 81.2 66.0 99.0



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: 19.654 ng/uL

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

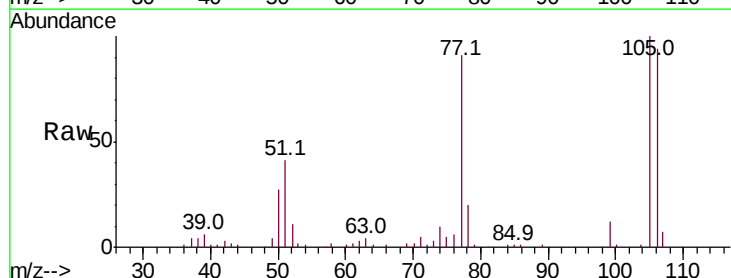
Tgt Ion: 77 Resp: 68165

Ion Ratio Lower Upper

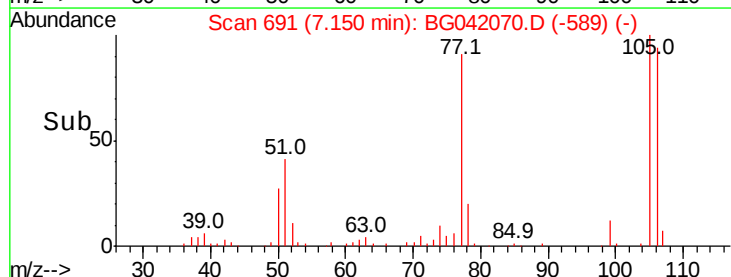
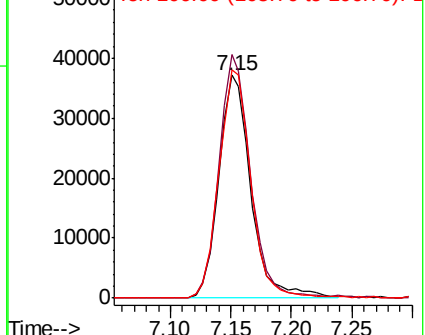
77 100

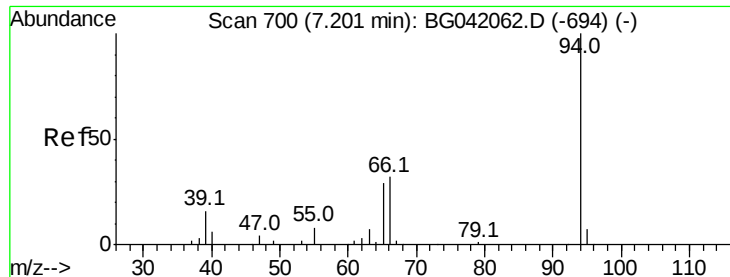
105 109.3 80.7 121.1

106 102.3 76.3 114.5



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





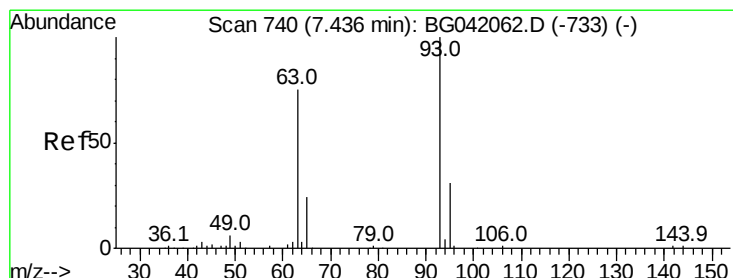
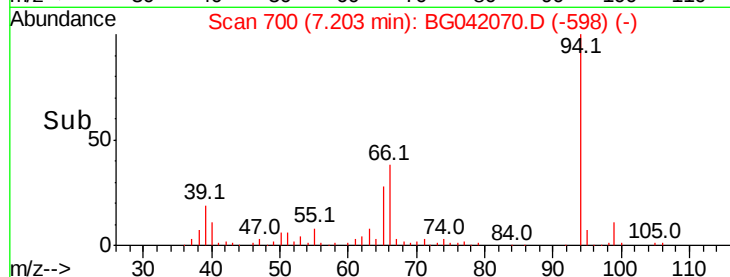
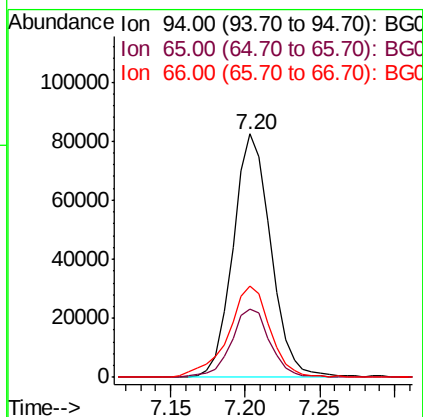
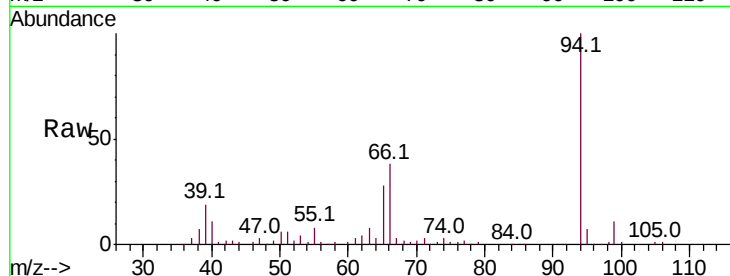
#6

Phenol

Concen: 19.151 ng/ul
 RT: 7.20 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BG042070.D
 Acq: 8 Aug 2019 16:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 94 Resp: 145108
 Ion Ratio Lower Upper
 94 100
 65 27.9 25.8 38.6
 66 37.6 31.8 47.8

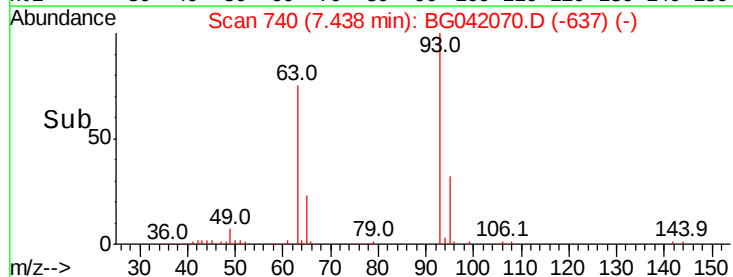
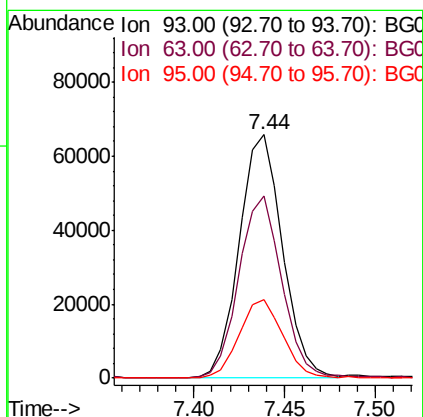
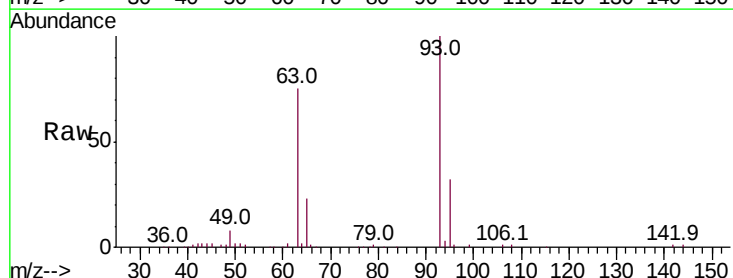


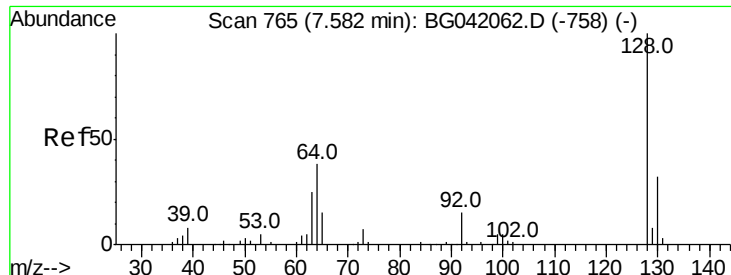
#8

Bis(2-Chloroethyl)ether

Concen: 18.933 ng/ul
 RT: 7.44 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BG042070.D
 Acq: 8 Aug 2019 16:42

Tgt Ion: 93 Resp: 109133
 Ion Ratio Lower Upper
 93 100
 63 74.9 67.4 101.0
 95 32.2 25.9 38.9

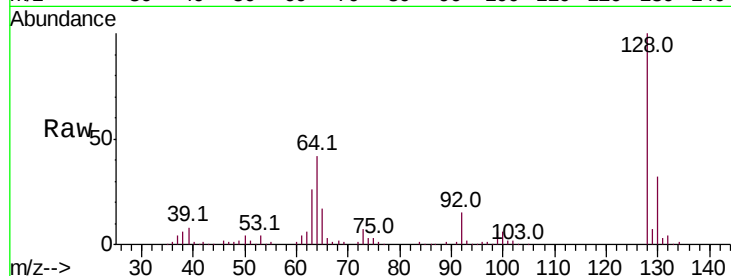




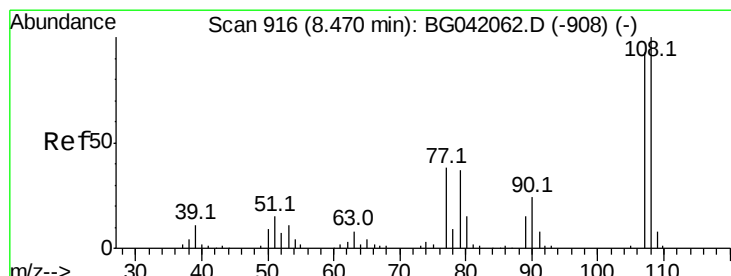
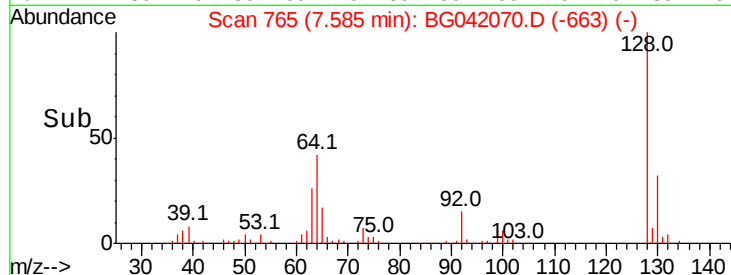
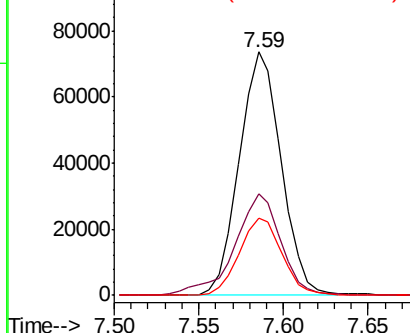
#10
2-Chlorophenol
Concen: 19.997 ng/ul
RT: 7.59 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG042070.D
Acq: 8 Aug 2019 16:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 127207
Ion Ratio Lower Upper
128 100
64 41.5 35.5 53.3
130 31.8 26.2 39.4

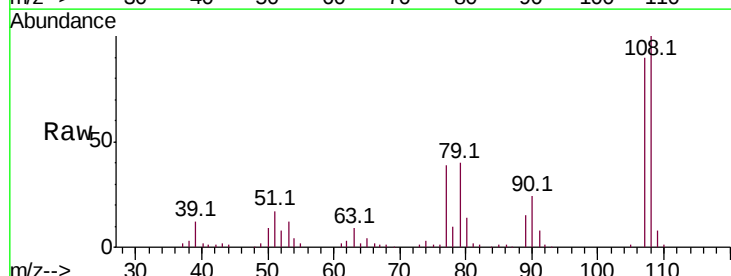


Abundance Ion 128.00 (127.70 to 128.70): E
100000
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

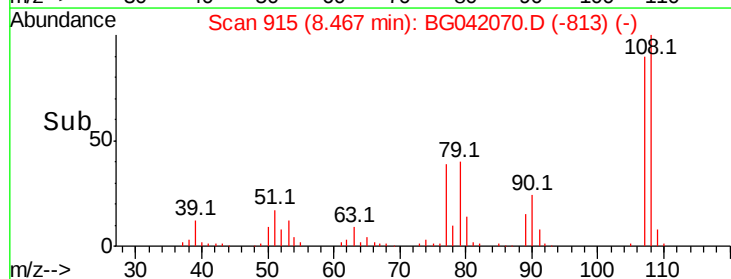
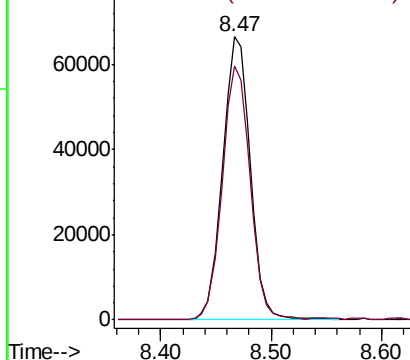


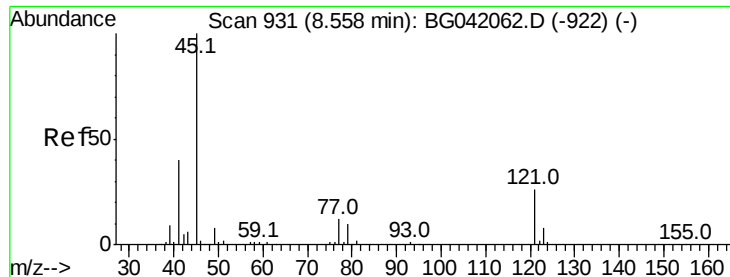
#11
2-Methylphenol
Concen: 19.238 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG042070.D
Acq: 8 Aug 2019 16:42

Tgt Ion:108 Resp: 116866
Ion Ratio Lower Upper
108 100
107 89.8 69.9 104.9



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

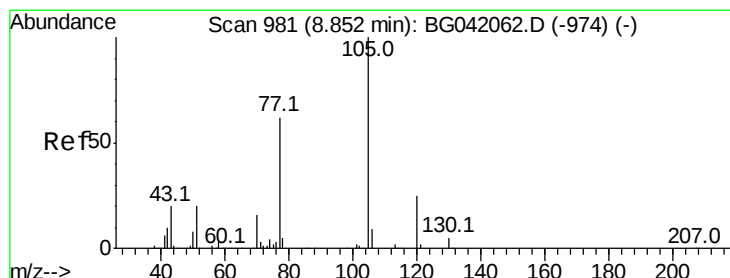
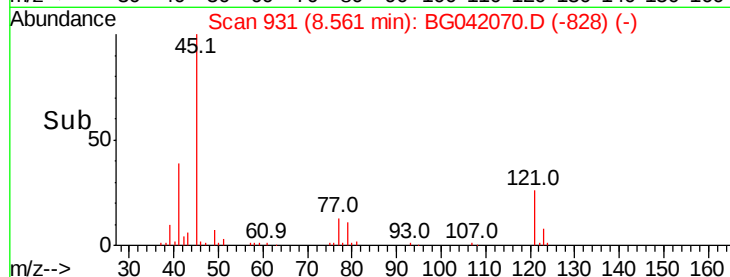
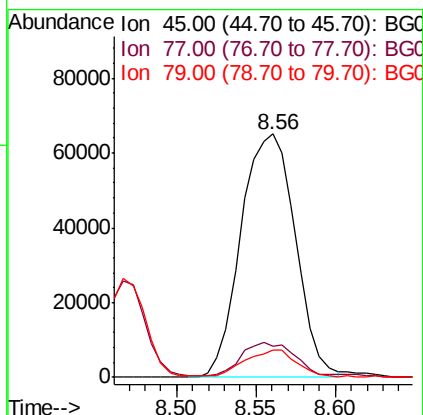
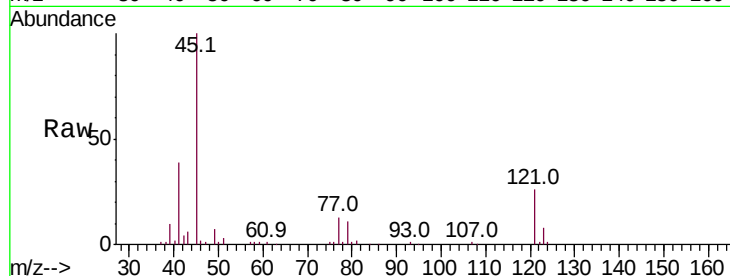




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 15.857 ng/ul
RT: 8.56 min Scan# 931
Delta R.T. 0.00 min
Lab File: BG042070.D
Acq: 8 Aug 2019 16:42

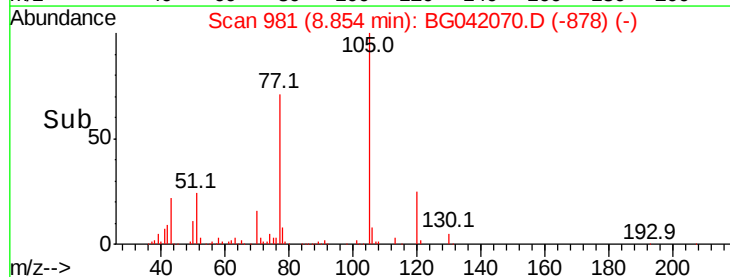
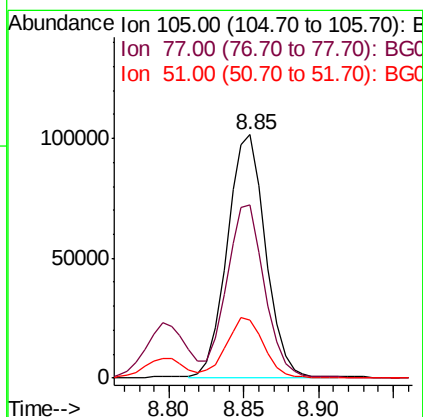
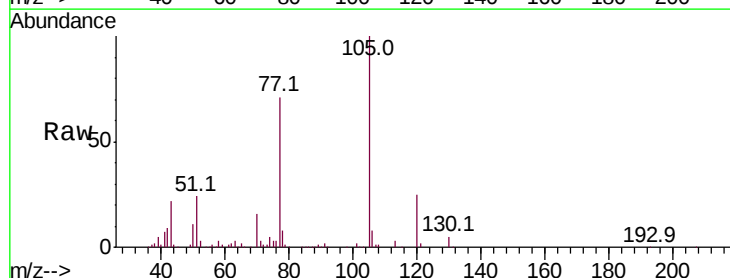
Instrument :
BNA_G
ClientSampleId :

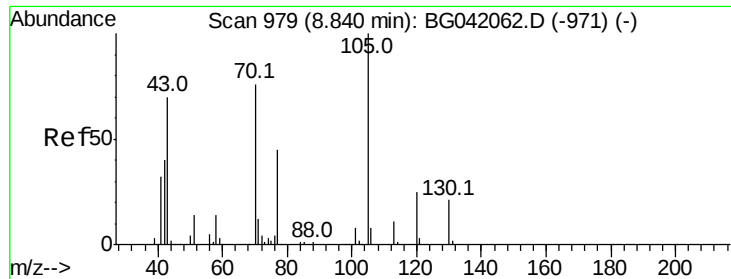
Tot Ion: 45 Resp: 154612
Ion Ratio Lower Upper
45 100
77 12.8 8.6 12.8#
79 11.3 7.2 10.8#



#14
Acetophenone
Concen: 19.265 ng/ul
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG042070.D
Acq: 8 Aug 2019 16:42

Tgt Ion:105 Resp: 182597
Ion Ratio Lower Upper
105 100
77 71.2 60.0 90.0
51 24.0 22.1 33.1





#15

N-Nitroso-di-n-propylamine

Concen: 17.424 ng/ul

RT: 8.84 min Scan# 978

Delta R.T. 0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 87241

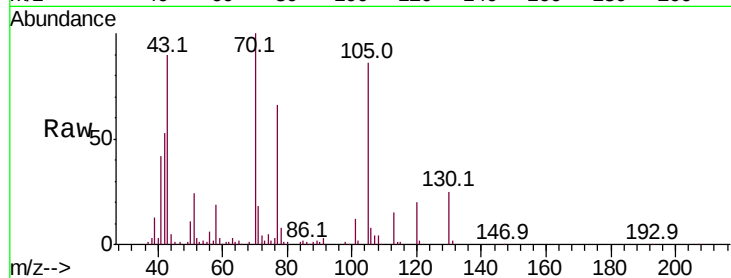
Ion Ratio Lower Upper

70 100

42 52.8 46.4 69.6

101 12.3 9.7 14.5

130 24.5 21.1 31.7

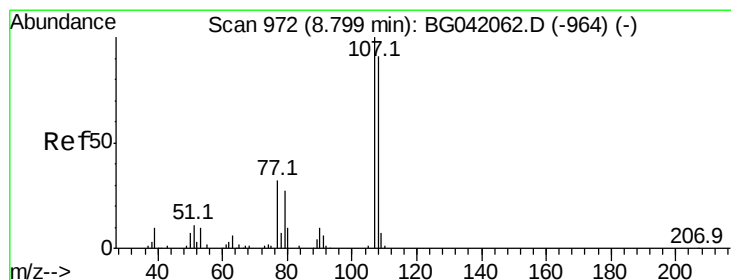
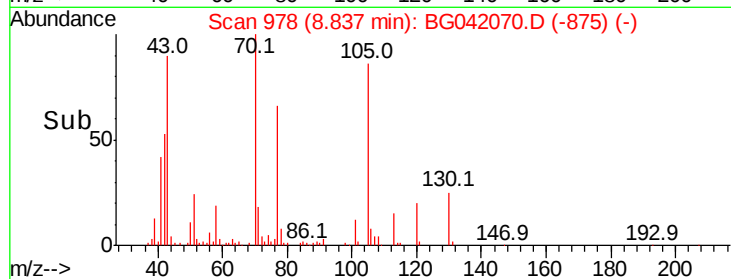
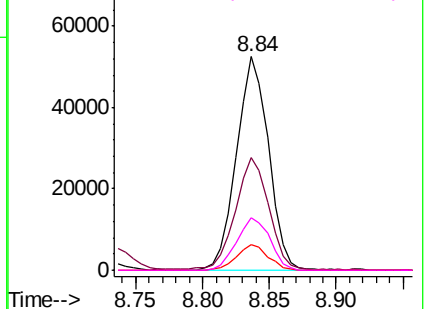


Abundance Ion 70.00 (69.70 to 70.70): BG

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: 19.076 ng/ul

RT: 8.80 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG042070.D

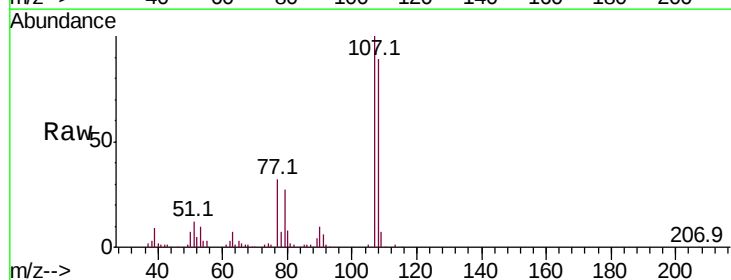
Acq: 8 Aug 2019 16:42

Tgt Ion:108 Resp: 125190

Ion Ratio Lower Upper

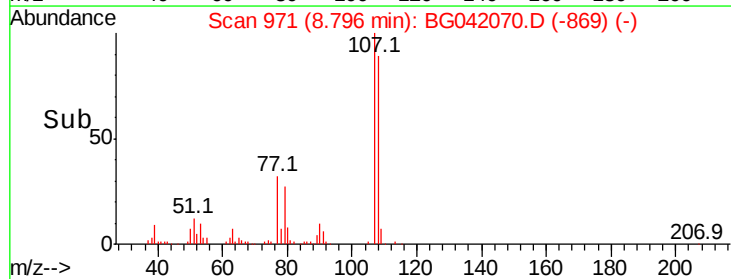
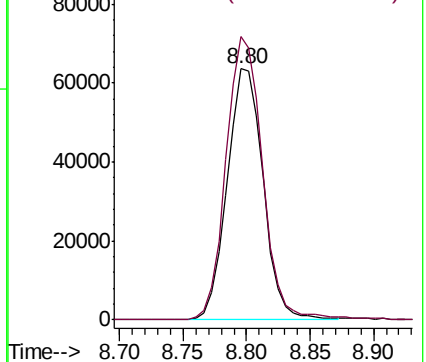
108 100

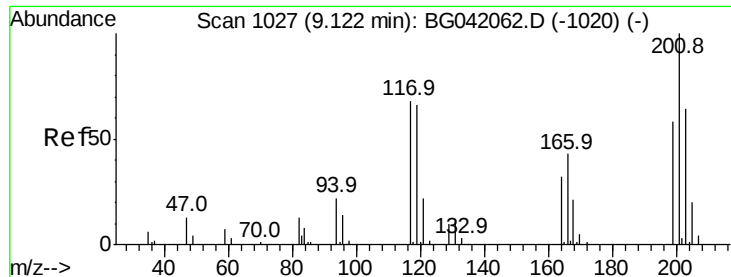
107 112.8 96.2 144.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

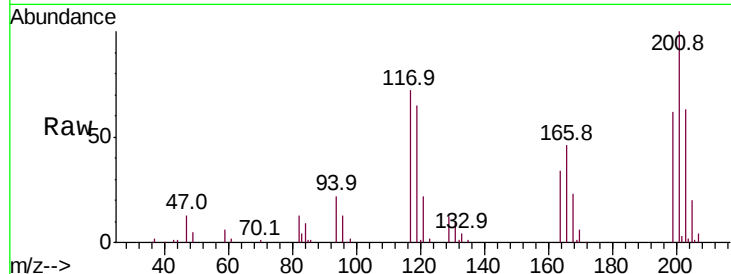




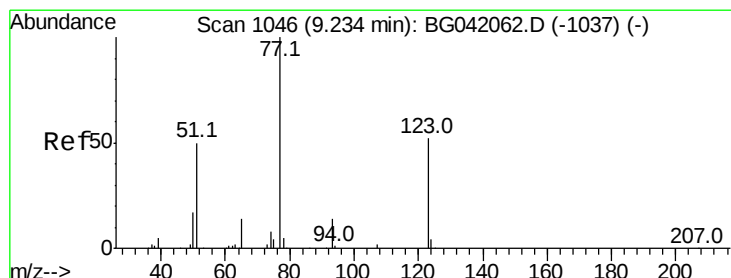
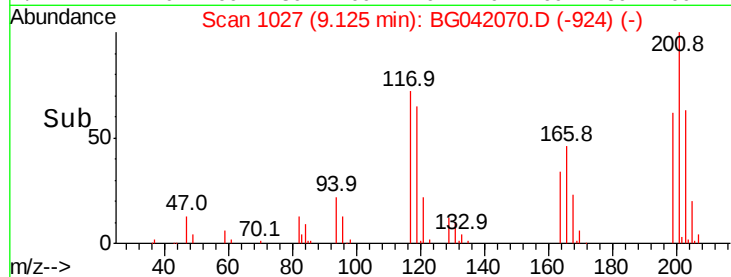
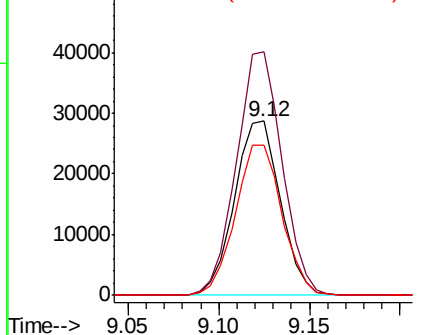
#17
Hexachloroethane
Concen: 19.157 ng/ul
RT: 9.12 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG042070.D
Acq: 8 Aug 2019 16:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:117 Resp: 50464
Ion Ratio Lower Upper
117 100
201 139.8 103.4 155.2
199 86.4 62.9 94.3

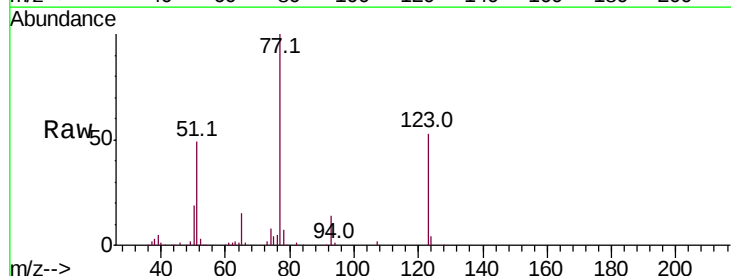


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

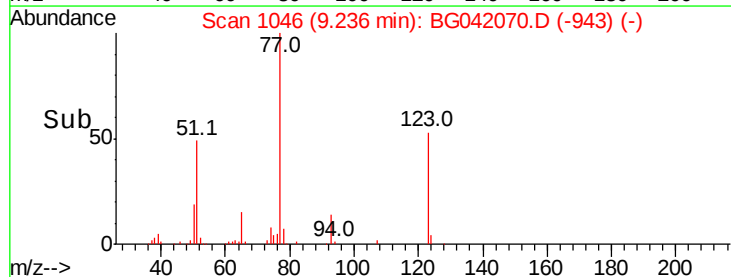
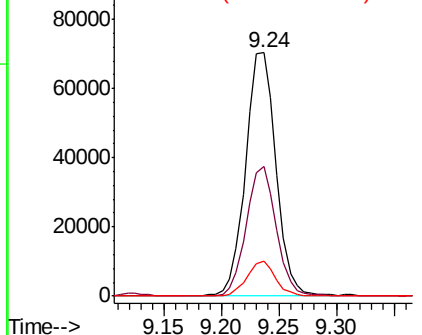


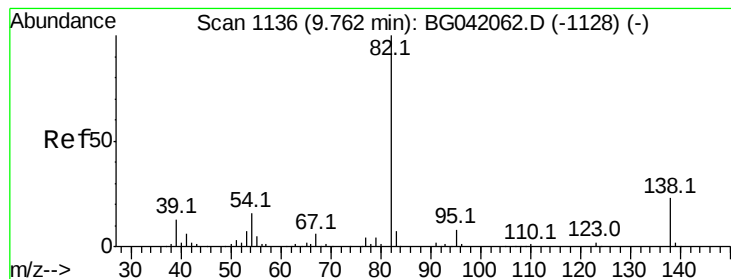
#20
Nitrobenzene
Concen: 19.058 ng/ul
RT: 9.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG042070.D
Acq: 8 Aug 2019 16:42

Tgt Ion: 77 Resp: 129246
Ion Ratio Lower Upper
77 100
123 53.1 38.3 57.5
65 14.5 11.6 17.4



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: 17.977 ng/ul

RT: 9.77 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Instrument :

BNA_G

ClientSampleId :

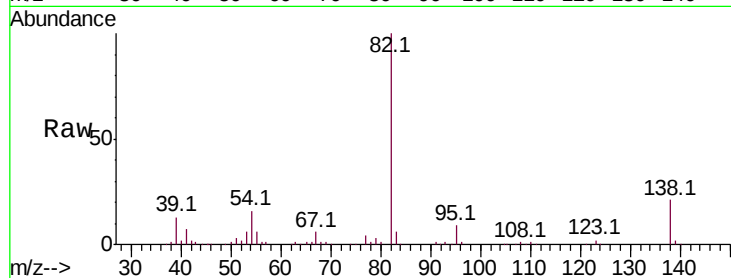
Tot Ion: 82 Resp: 243079

Ion Ratio Lower Upper

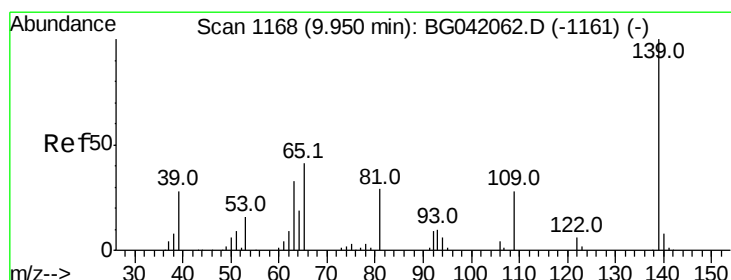
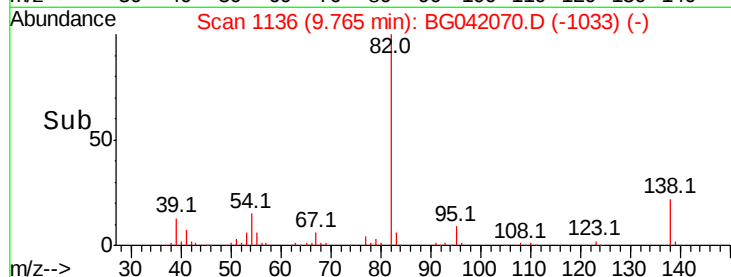
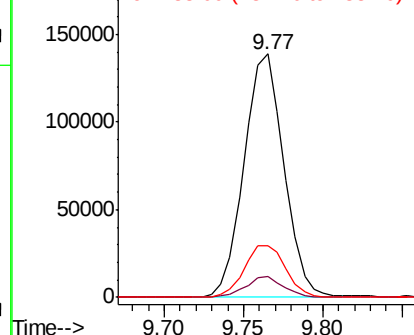
82 100

95 8.6 5.6 8.4#

138 21.3 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 21.501 ng/ul

RT: 9.95 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

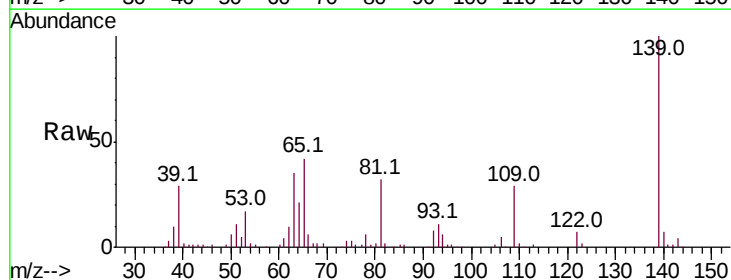
Tgt Ion:139 Resp: 79417

Ion Ratio Lower Upper

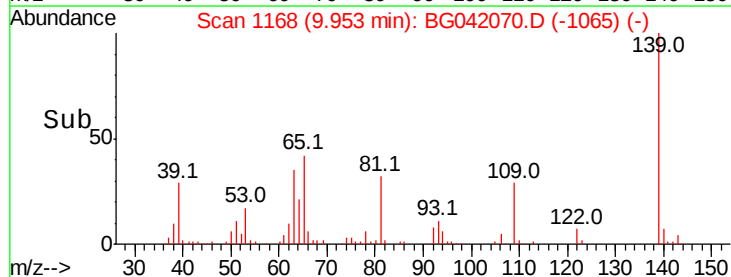
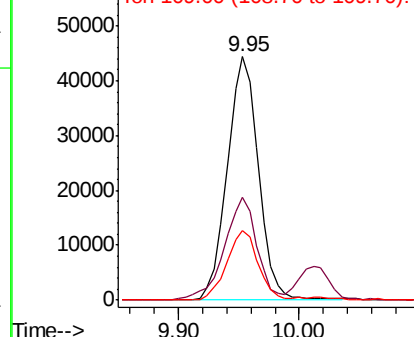
139 100

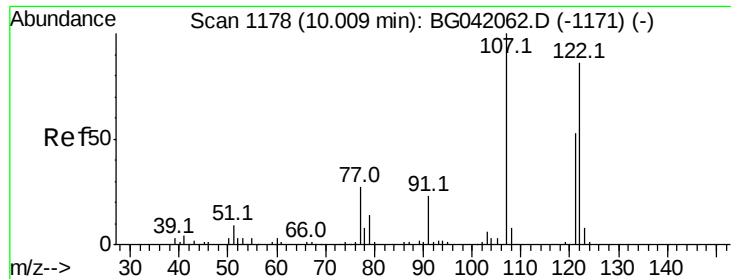
65 42.0 38.6 57.8

109 28.7 21.9 32.9



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

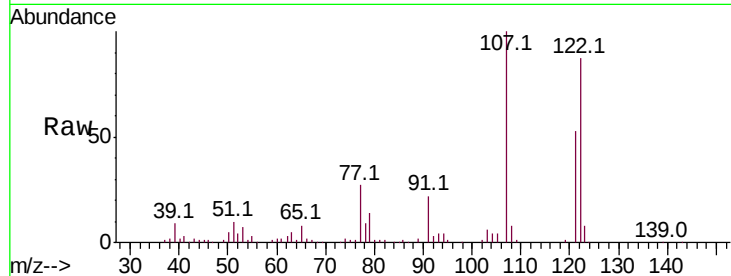




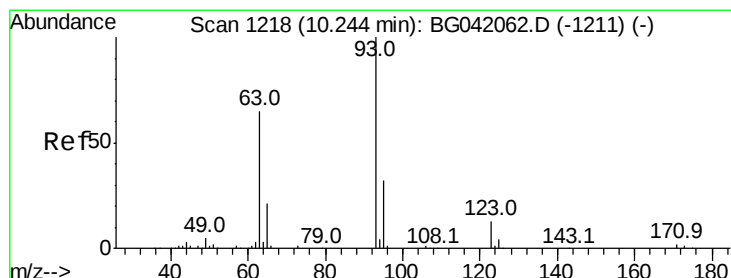
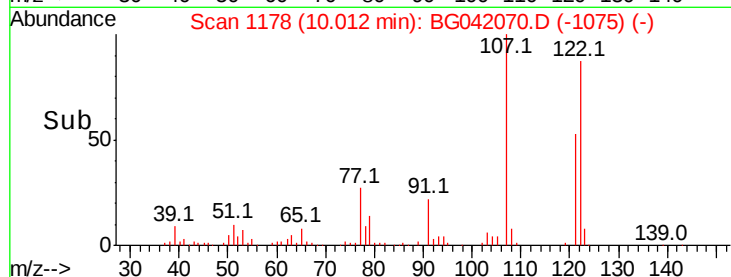
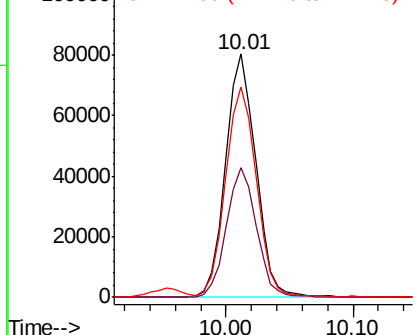
#24
 2,4-Dimethylphenol
 Concen: 18.267 ng/ul
 RT: 10.01 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BG042070.D
 Acq: 8 Aug 2019 16:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:107 Resp: 133120
 Ion Ratio Lower Upper
 107 100
 121 53.2 45.0 67.6
 122 86.5 68.1 102.1

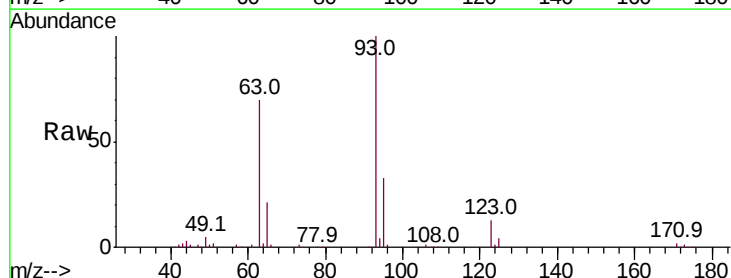


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

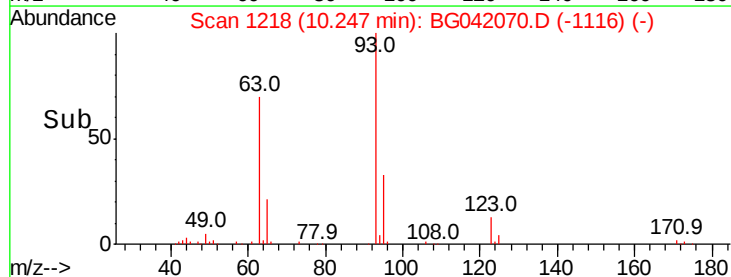
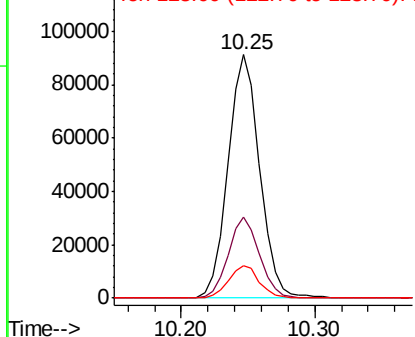


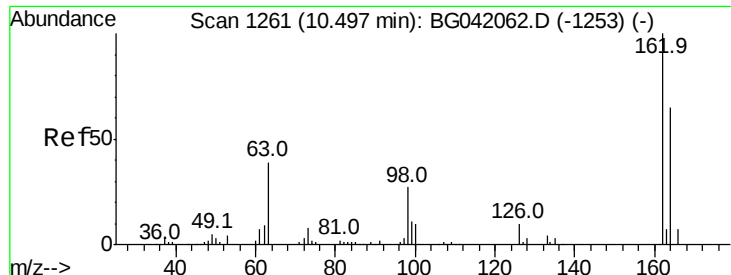
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.779 ng/ul
 RT: 10.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BG042070.D
 Acq: 8 Aug 2019 16:42

Tgt Ion: 93 Resp: 150759
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.4 38.0
 123 13.1 9.6 14.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

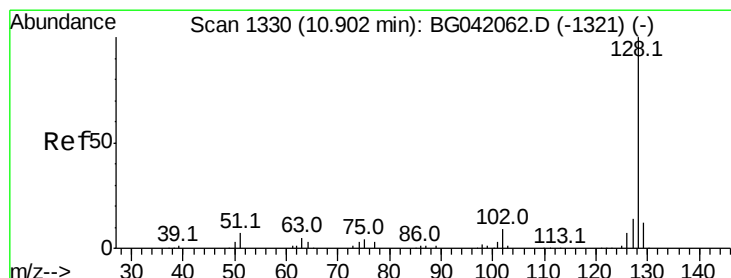
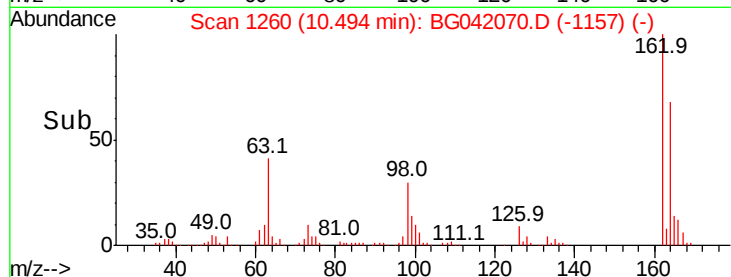
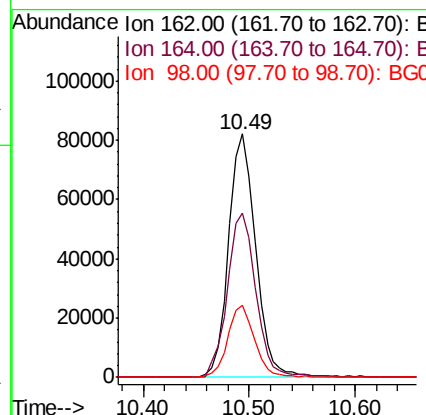
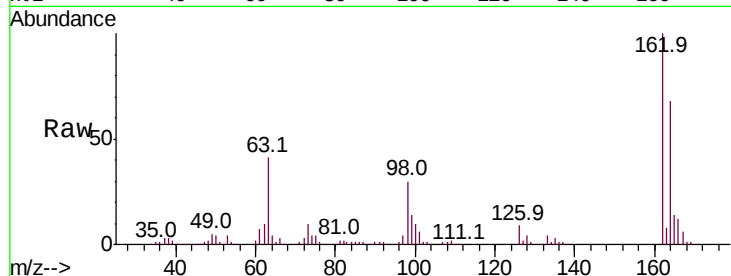




#27
 2,4-Dichlorophenol
 Concen: 21.105 ng/ul
 RT: 10.49 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG042070.D
 Acq: 8 Aug 2019 16:42

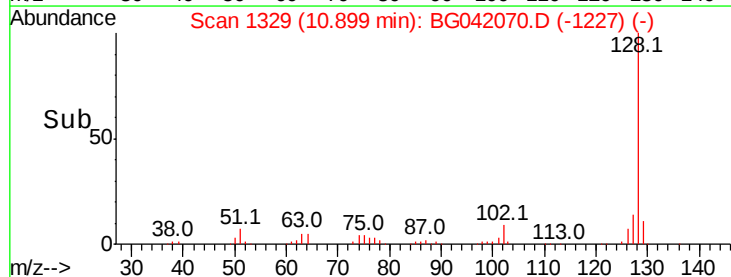
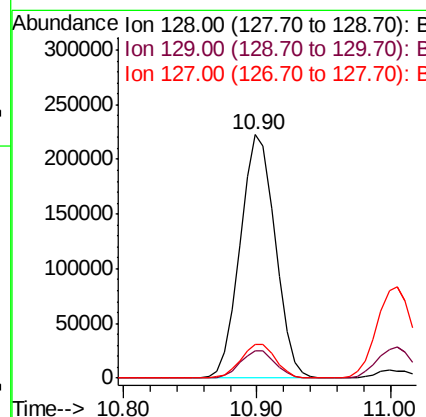
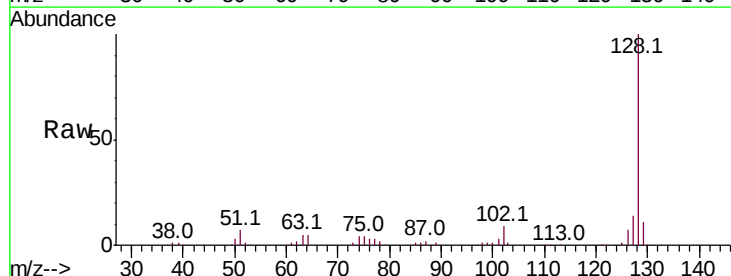
Instrument :
 BNA_G
 ClientSampled :

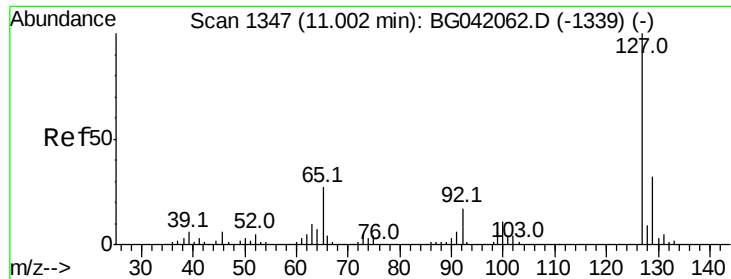
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.7	54.6	82.0
98	29.7	24.6	36.8



#28
 Naphthalene
 Concen: 20.001 ng/ul
 RT: 10.90 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BG042070.D
 Acq: 8 Aug 2019 16:42

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	14.0	11.4	17.0

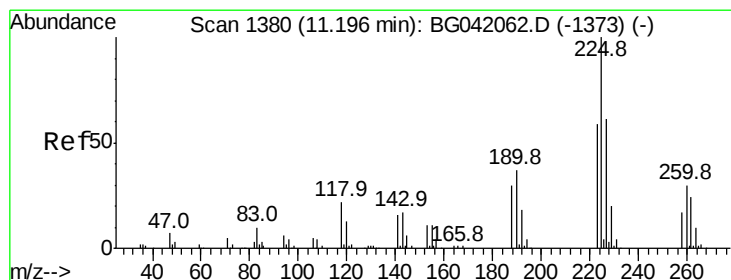
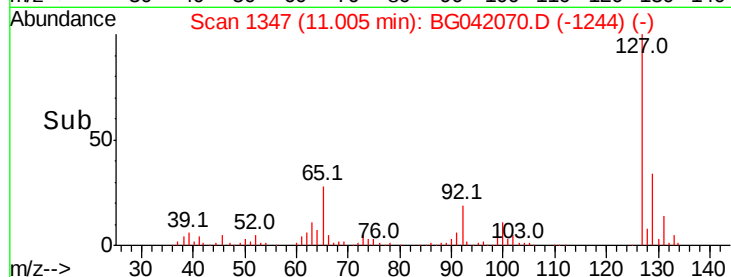
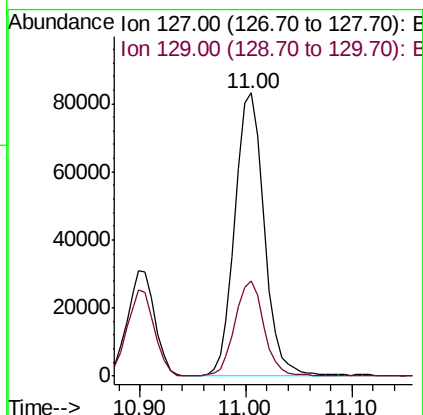
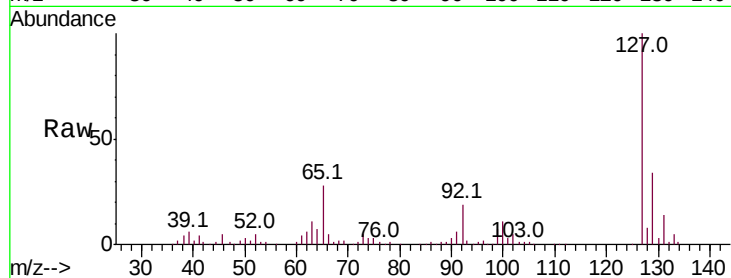




#30
4-Chloroaniline
Concen: 20.597 ng/ul
RT: 11.00 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG042070.D
Acq: 8 Aug 2019 16:42

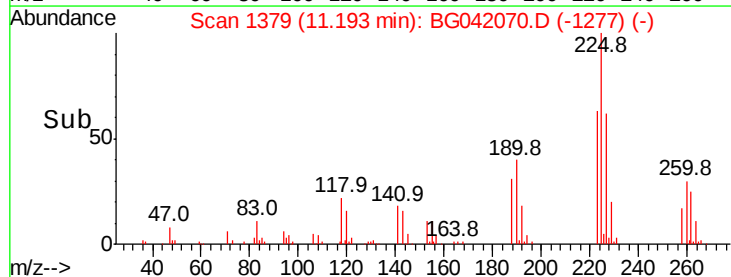
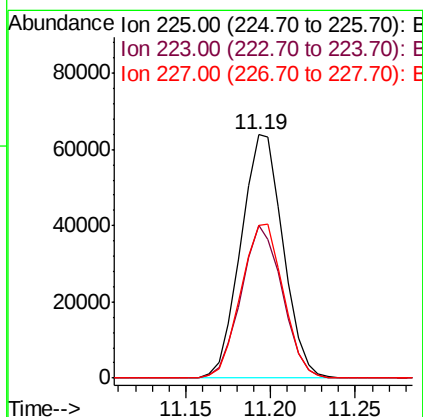
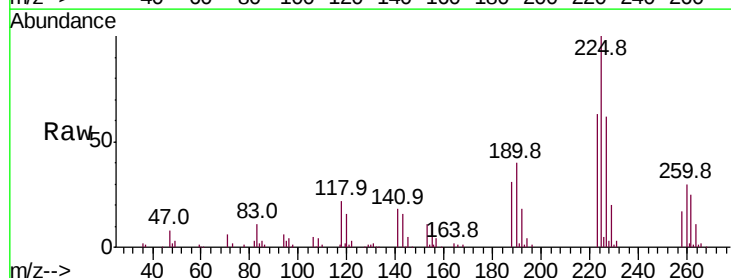
Instrument :
BNA_G
ClientSampled :

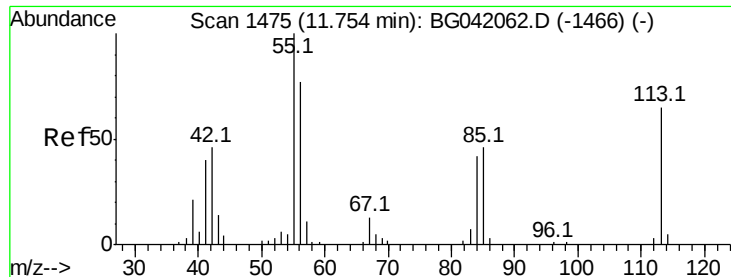
Tot Ion:127 Resp: 160306
Ion Ratio Lower Upper
127 100
129 33.6 26.5 39.7



#31
Hexachlorobutadiene
Concen: 21.065 ng/ul
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG042070.D
Acq: 8 Aug 2019 16:42

Tgt Ion:225 Resp: 110688
Ion Ratio Lower Upper
225 100
223 62.9 49.7 74.5
227 62.5 50.7 76.1





#32

Caprolactam

Concen: 10.932 ng/ul

RT: 11.76 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Instrument :

BNA_G

ClientSampled :

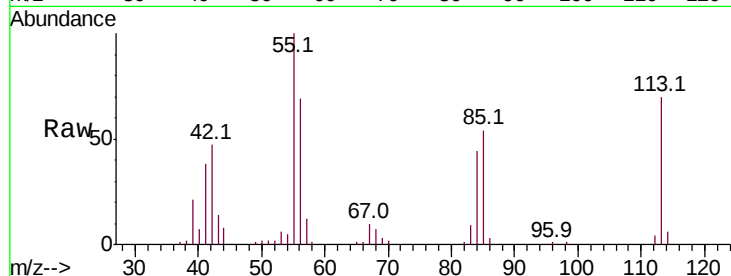
Tot Ion:113 Resp: 24479

Ion Ratio Lower Upper

113 100

55 143.3 142.4 213.6

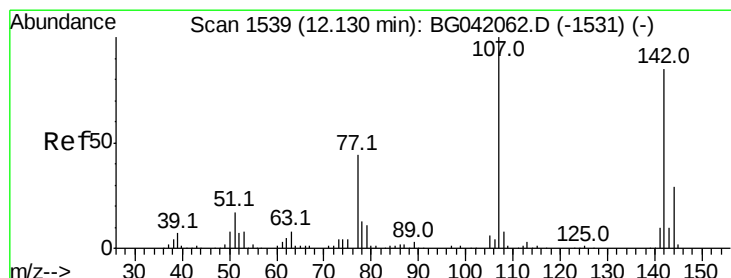
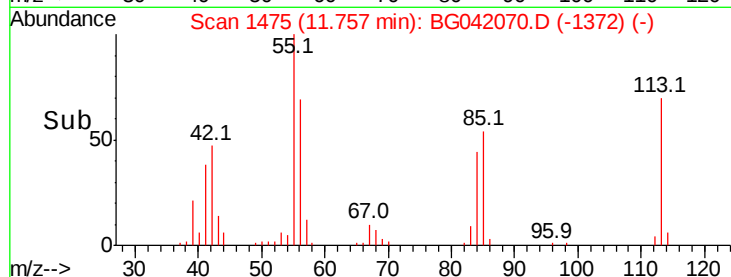
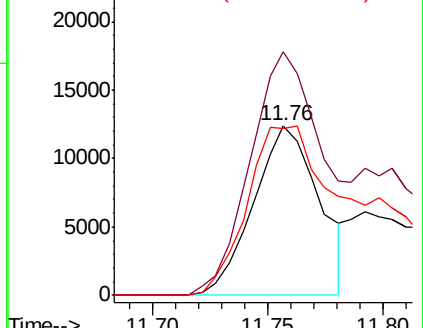
56 98.6 109.4 164.2#



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: 19.608 ng/ul

RT: 12.13 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

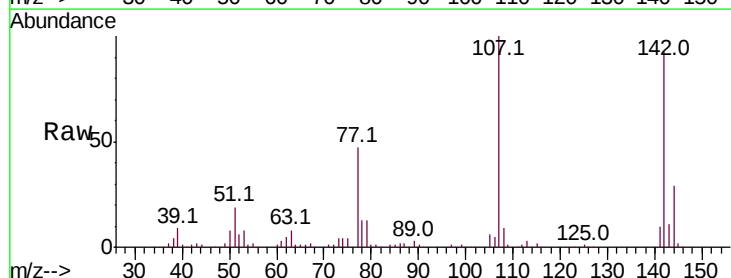
Tgt Ion:107 Resp: 133708

Ion Ratio Lower Upper

107 100

144 28.9 23.0 34.6

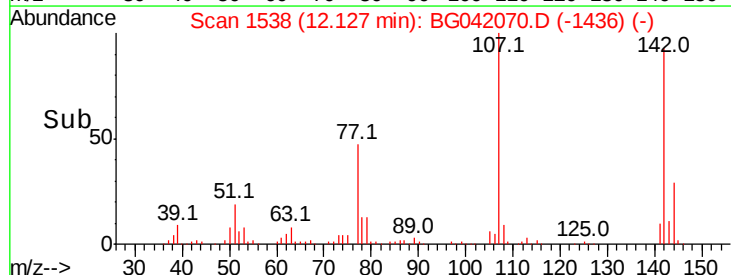
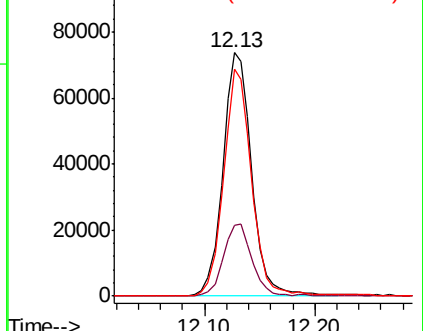
142 93.1 71.0 106.6

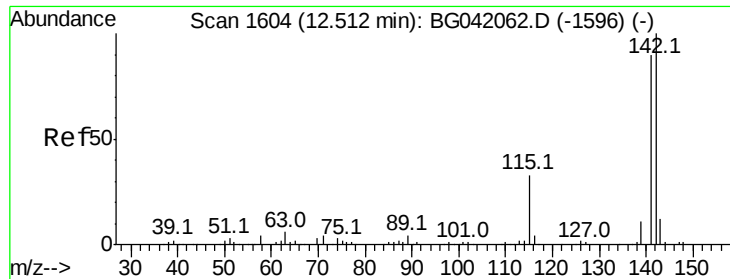


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

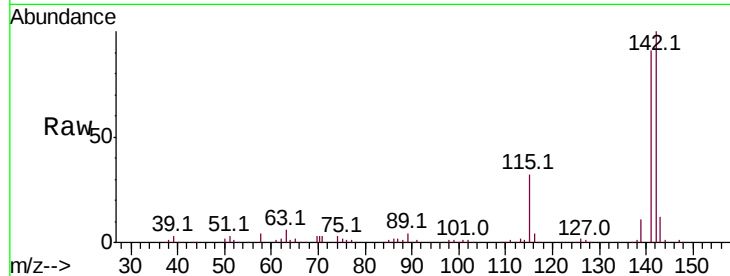




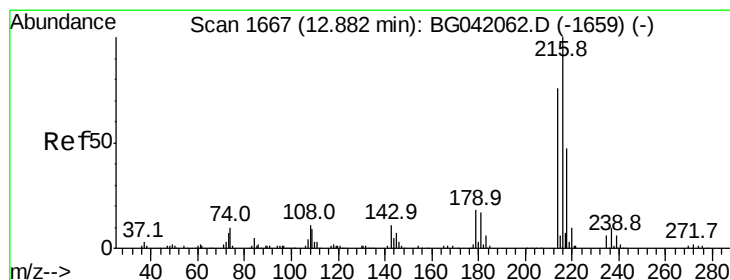
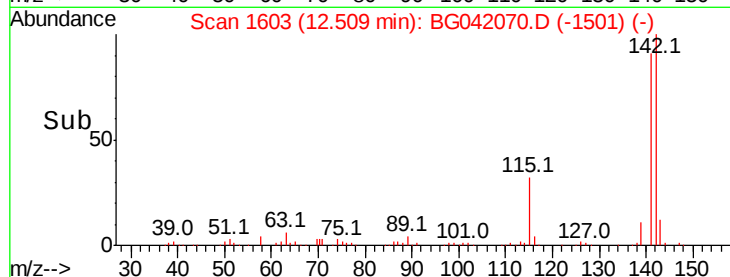
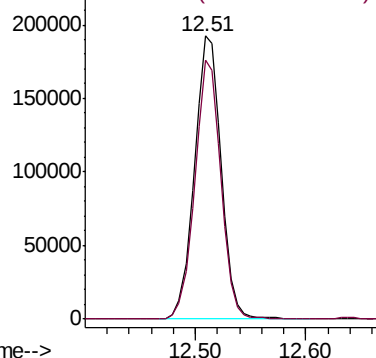
#34
 2-Methylnaphthalene
 Concen: 20.207 ng/ul
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BG042070.D
 Acq: 8 Aug 2019 16:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 324781
 Ion Ratio Lower Upper
 142 100
 141 91.5 72.9 109.3

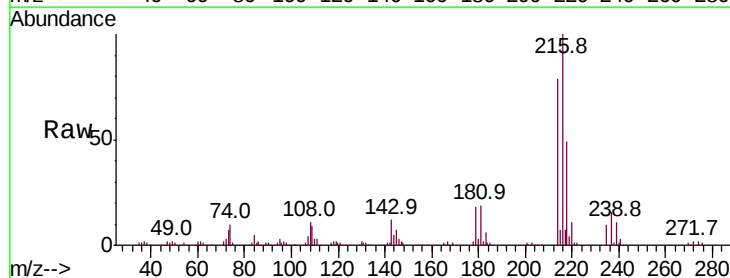


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

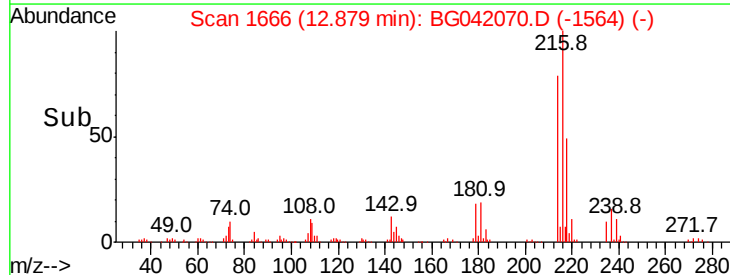
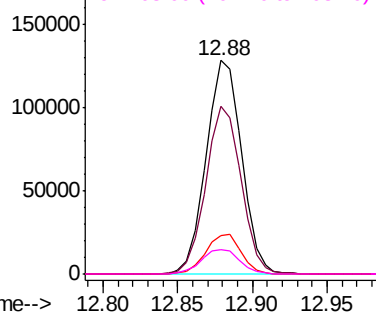


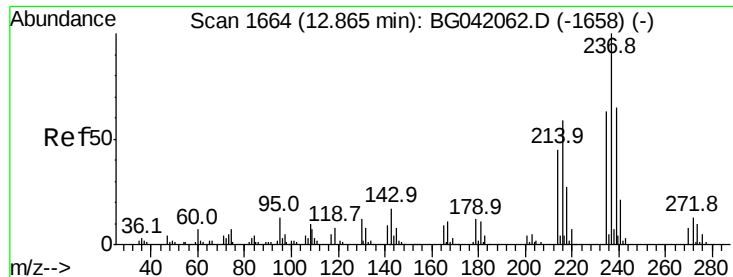
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.025 ng/ul
 RT: 12.88 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG042070.D
 Acq: 8 Aug 2019 16:42

Tgt Ion:216 Resp: 212836
 Ion Ratio Lower Upper
 216 100
 214 78.7 60.9 91.3
 179 17.8 15.4 23.2
 108 11.5 11.4 17.0



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

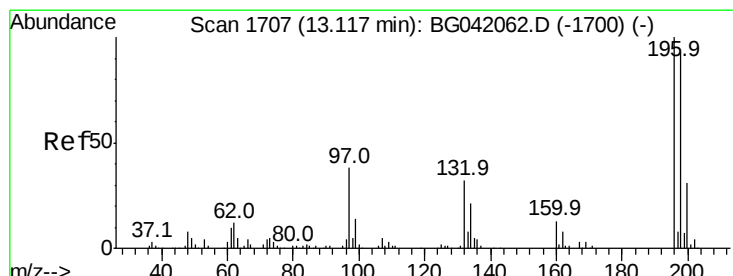
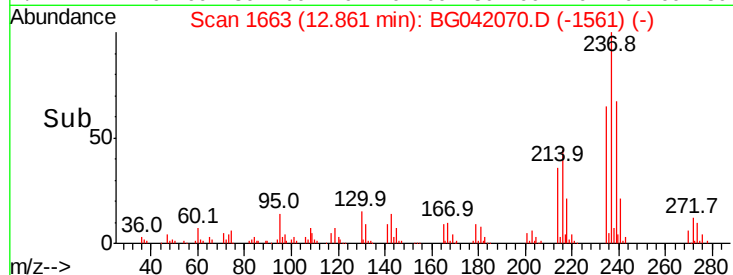
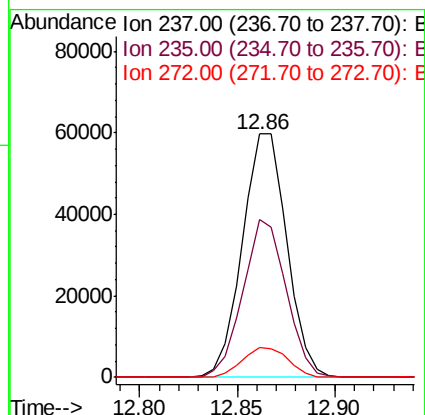
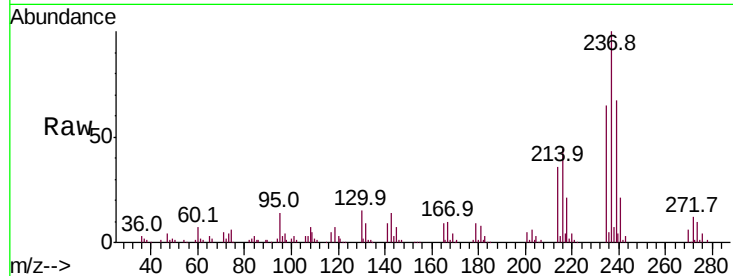




#37
Hexachlorocyclopentadiene
Concen: 15.486 ng/ul
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG042070.D
Acq: 8 Aug 2019 16:42

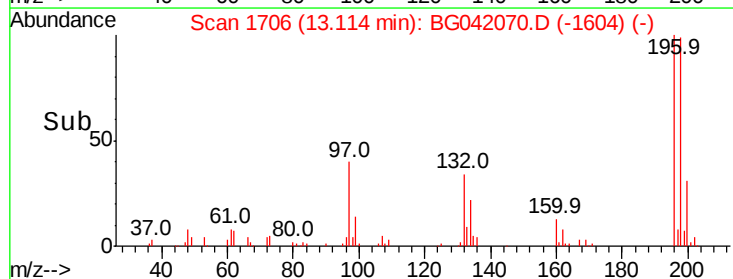
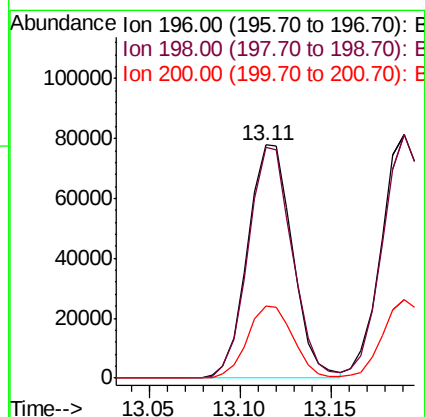
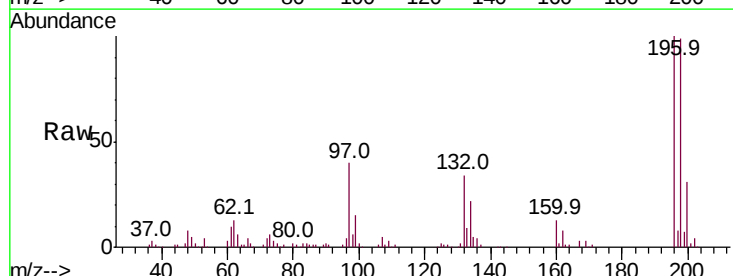
Instrument :
BNA_G
ClientSampleId :

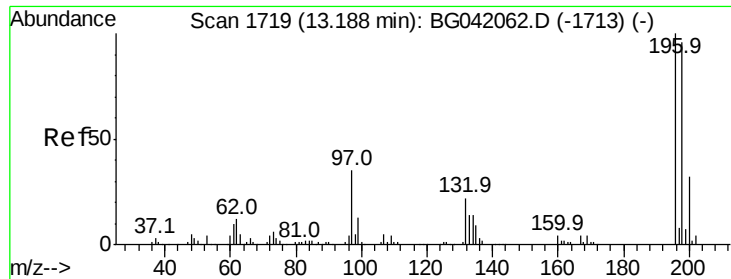
Tot Ion:237 Resp: 94479
Ion Ratio Lower Upper
237 100
235 65.0 47.0 70.6
272 12.9 8.8 13.2



#38
2,4,6-Trichlorophenol
Concen: 22.360 ng/ul
RT: 13.11 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BG042070.D
Acq: 8 Aug 2019 16:42

Tgt Ion:196 Resp: 133718
Ion Ratio Lower Upper
196 100
198 98.7 80.0 120.0
200 31.0 26.9 40.3

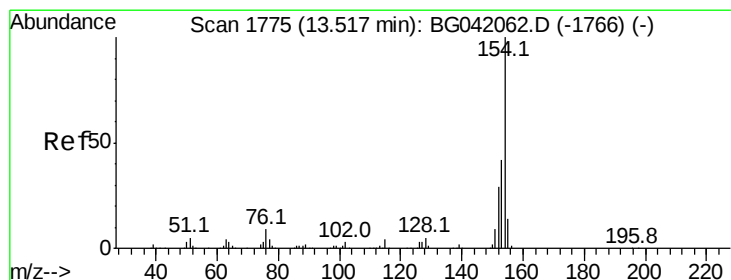
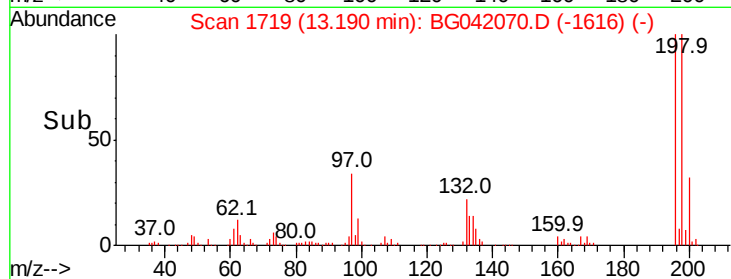
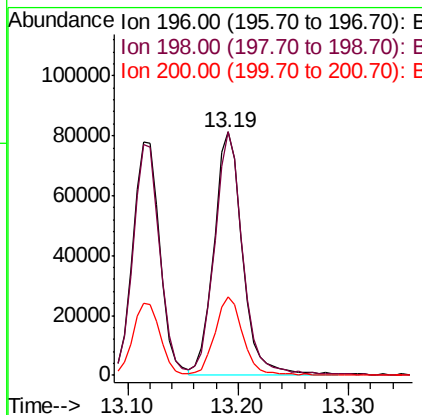
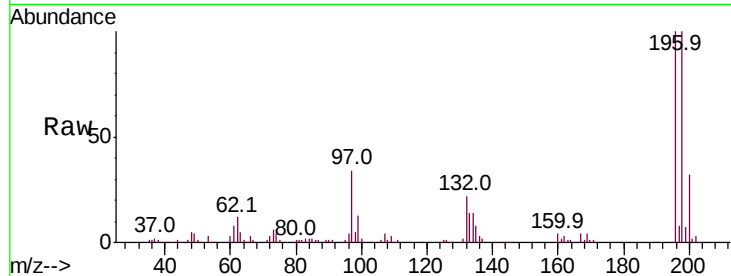




#39
 2,4,5-Trichlorophenol
 Concen: 21.847 ng/ul
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG042070.D
 Acq: 8 Aug 2019 16:42

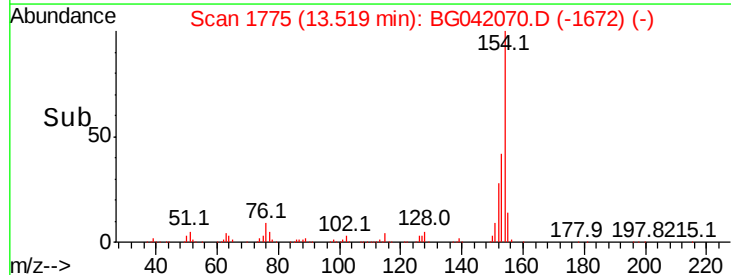
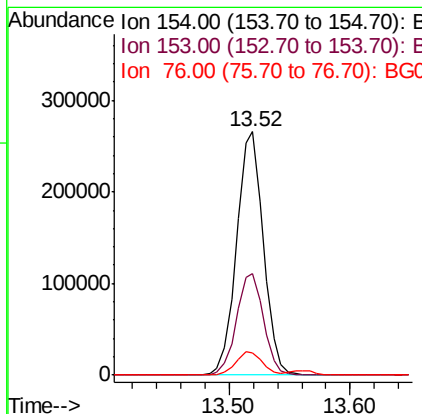
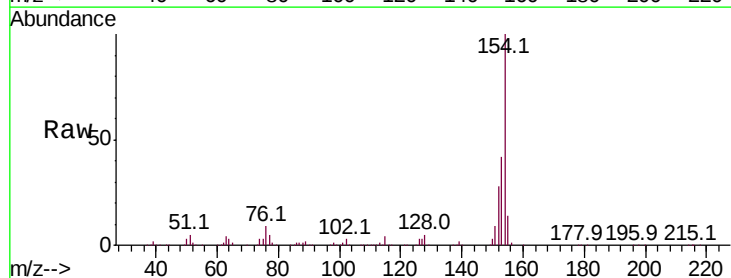
Instrument :
 BNA_G
 ClientSampled :

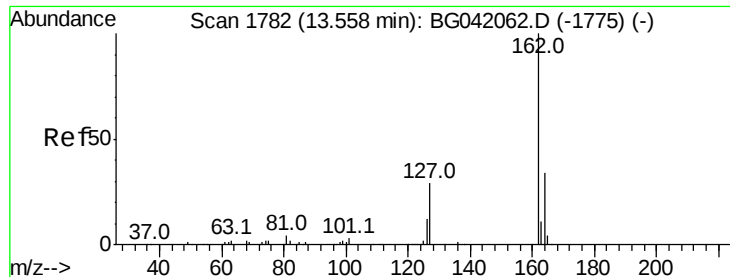
Tot Ion:196 Resp: 145733
 Ion Ratio Lower Upper
 196 100
 198 100.0 76.8 115.2
 200 32.1 24.9 37.3



#40
 1,1'-Biphenyl
 Concen: 20.879 ng/ul
 RT: 13.52 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG042070.D
 Acq: 8 Aug 2019 16:42

Tgt Ion:154 Resp: 410325
 Ion Ratio Lower Upper
 154 100
 153 41.9 32.6 48.8
 76 9.3 8.6 13.0

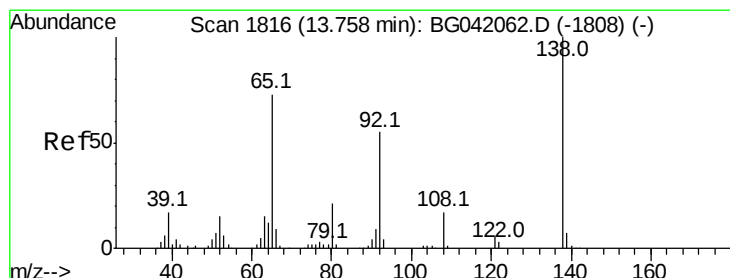
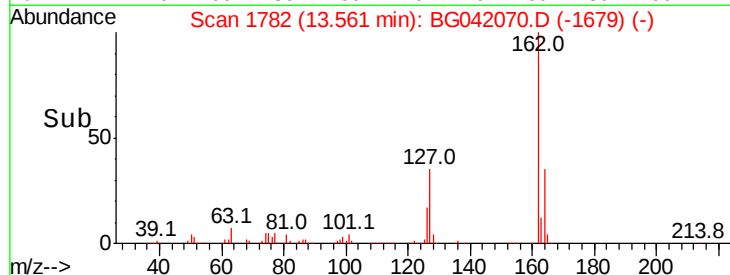
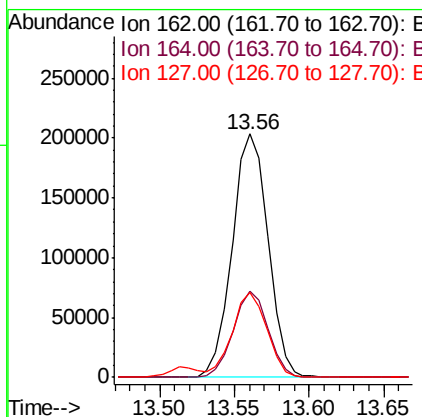
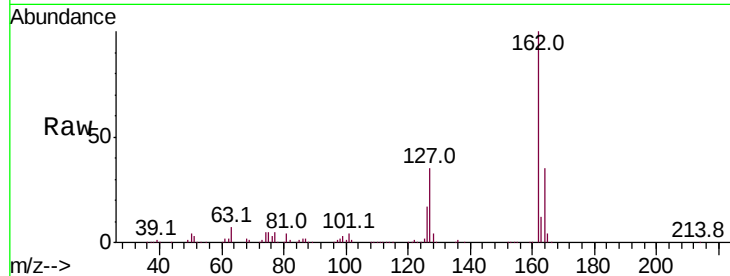




#41
 2-Chloronaphthalene
 Concen: 21.510 ng/ul
 RT: 13.56 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG042070.D
 Acq: 8 Aug 2019 16:42

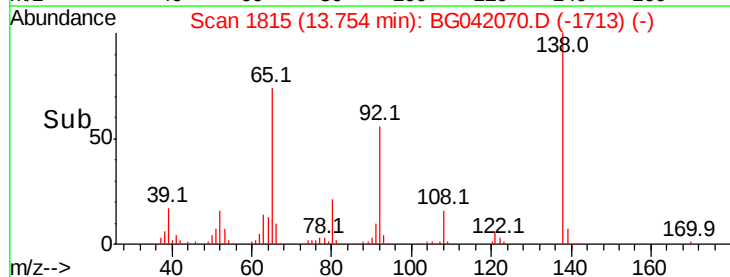
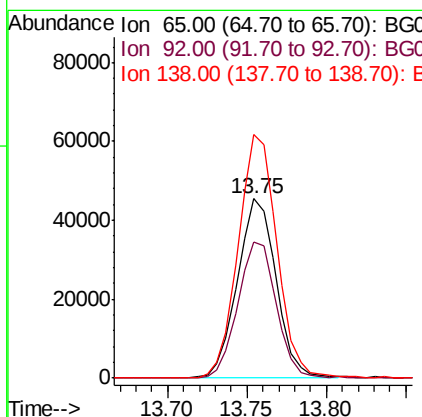
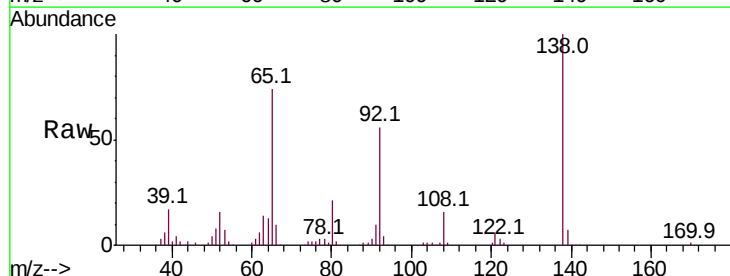
Instrument :
 BNA_G
 ClientSampleId :

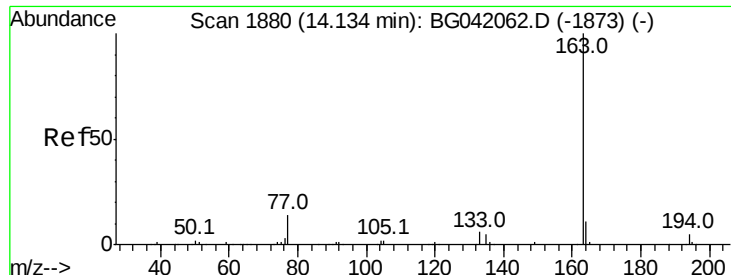
Tot Ion:162 Resp: 340388
 Ion Ratio Lower Upper
 162 100
 164 35.2 26.9 40.3
 127 34.7 27.8 41.8



#42
 2-Nitroaniline
 Concen: 18.636 ng/ul
 RT: 13.75 min Scan# 1815
 Delta R.T. -0.00 min
 Lab File: BG042070.D
 Acq: 8 Aug 2019 16:42

Tgt Ion: 65 Resp: 77145
 Ion Ratio Lower Upper
 65 100
 92 75.7 51.6 77.4
 138 135.7 94.1 141.1





#44

Dimethylphthalate

Concen: 20.250 ng/ul

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Instrument :

BNA_G

ClientSampleId :

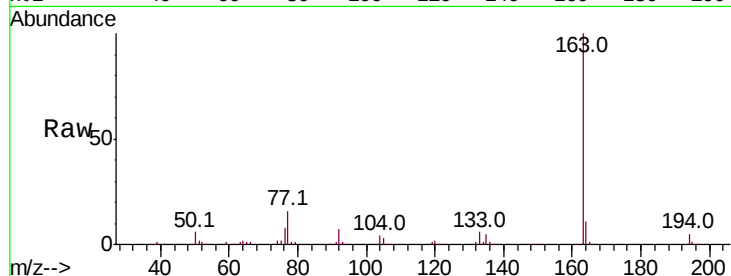
Tot Ion:163 Resp: 421452

Ion Ratio Lower Upper

163 100

194 5.2 4.2 6.2

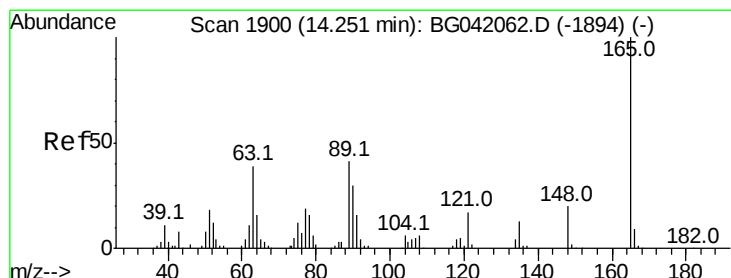
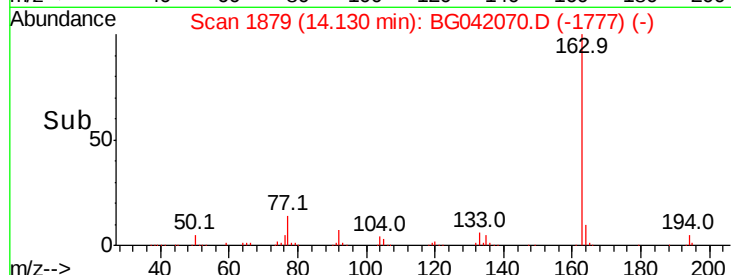
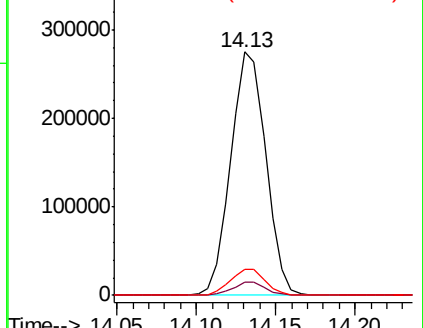
164 10.6 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.631 ng/ul

RT: 14.25 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

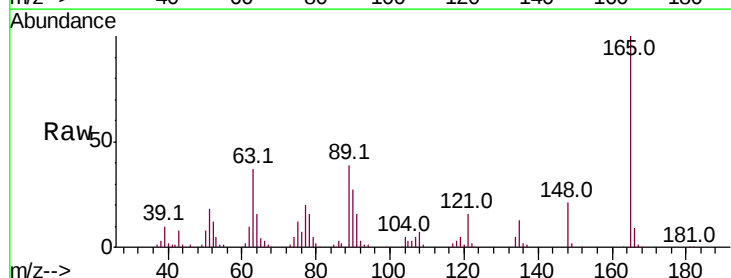
Tgt Ion:165 Resp: 97925

Ion Ratio Lower Upper

165 100

89 38.9 36.8 55.2

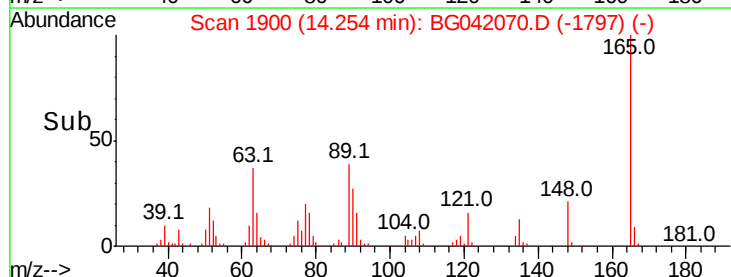
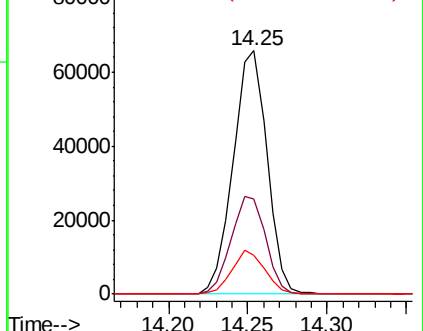
121 15.9 15.6 23.4

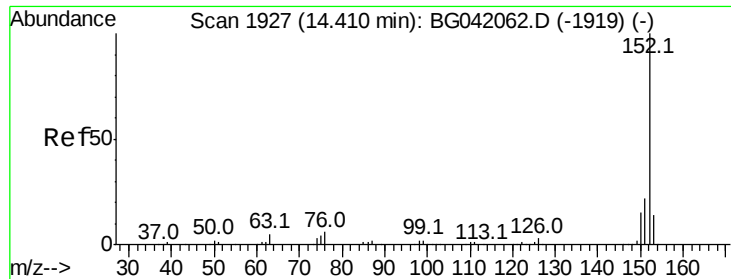


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.266 ng/ul

RT: 14.41 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Instrument :

BNA_G

ClientSampleId :

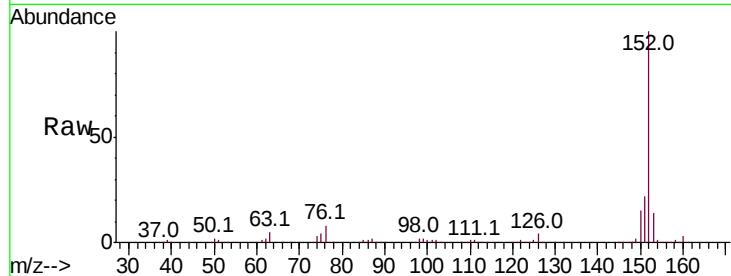
Tot Ion:152 Resp: 489777

Ion Ratio Lower Upper

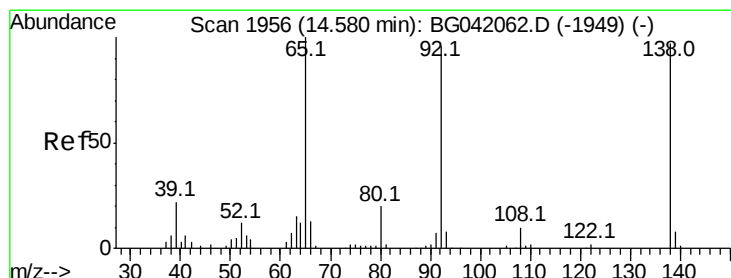
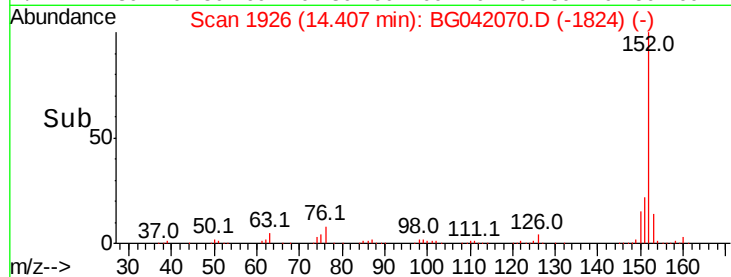
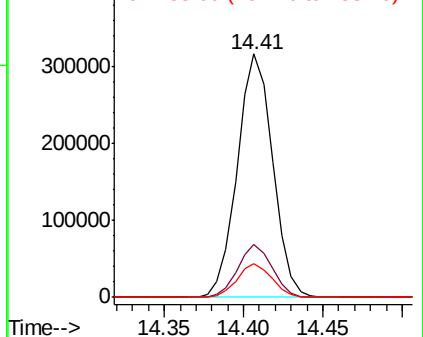
152 100

151 21.9 16.8 25.2

153 13.7 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.811 ng/ul

RT: 14.58 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

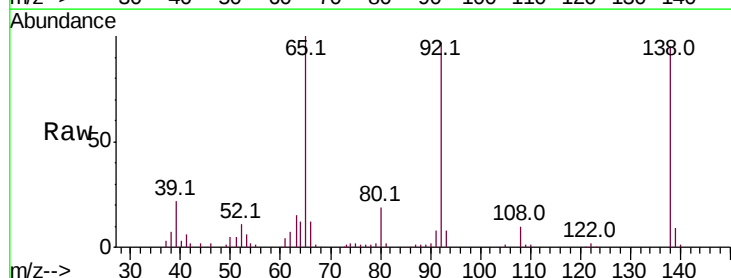
Tgt Ion:138 Resp: 82354

Ion Ratio Lower Upper

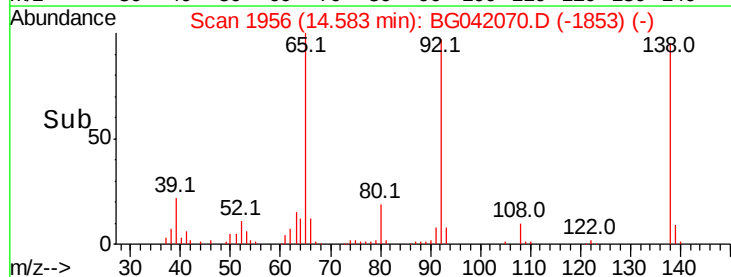
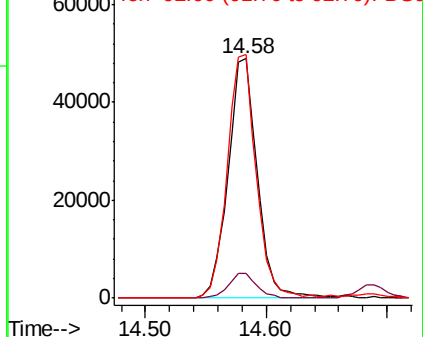
138 100

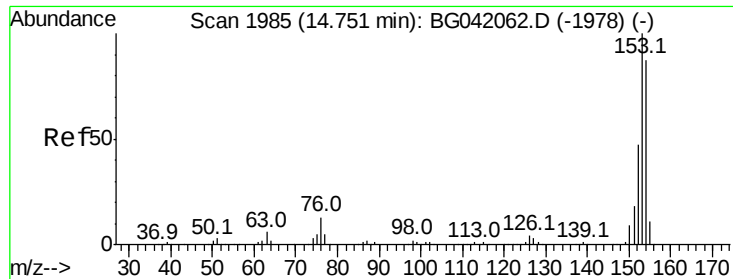
108 10.5 7.6 11.4

92 101.7 76.4 114.6



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): BG





#49

Acenaphthene

Concen: 20.619 ng/ul

RT: 14.75 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Instrument :

BNA_G

ClientSampled :

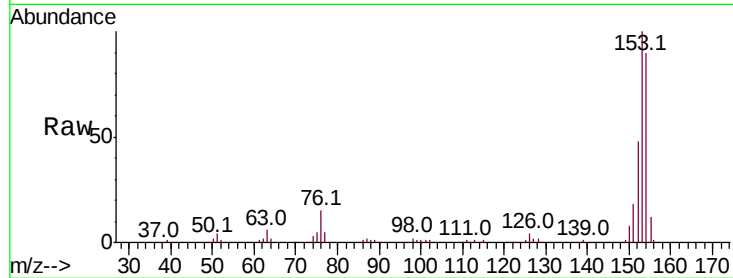
Tot Ion:153 Resp: 348427

Ion Ratio Lower Upper

153 100

152 47.8 37.8 56.8

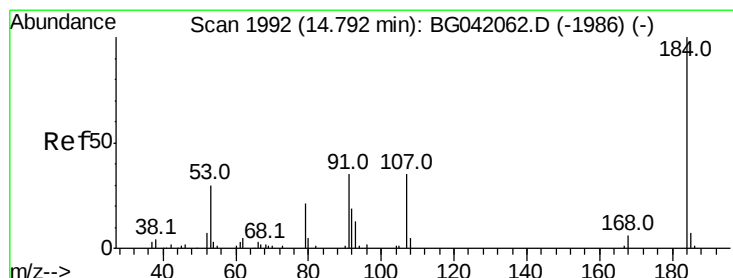
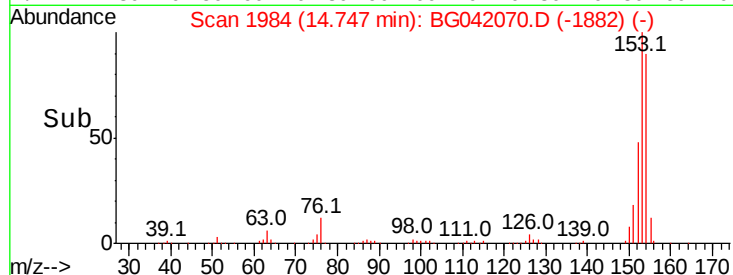
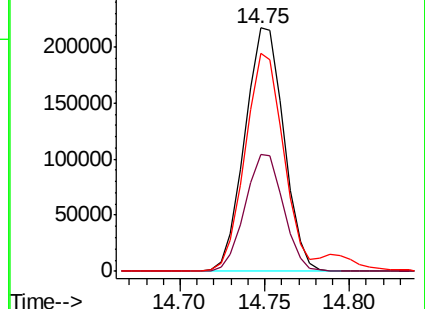
154 89.6 69.4 104.2



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



#50

2,4-Dinitrophenol

Concen: 20.442 ng/ul

RT: 14.79 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

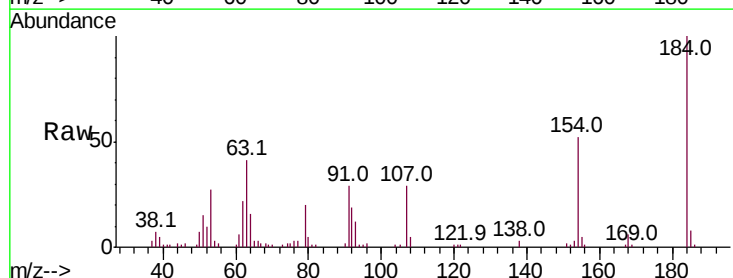
Tgt Ion:184 Resp: 50638

Ion Ratio Lower Upper

184 100

63 41.2 32.6 49.0

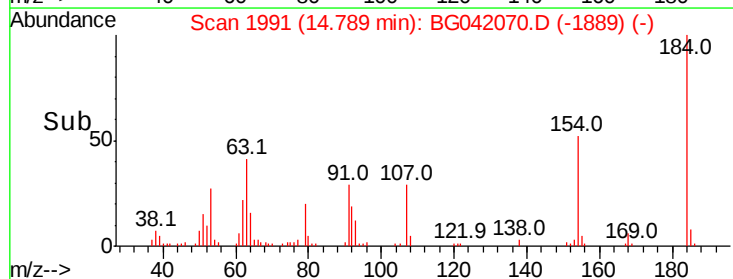
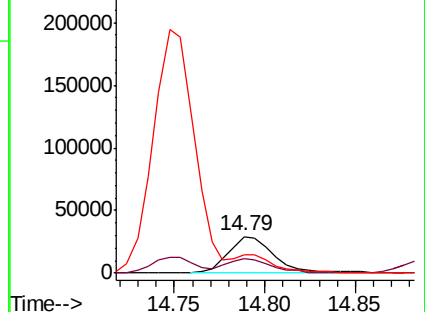
154 51.7 41.8 62.6

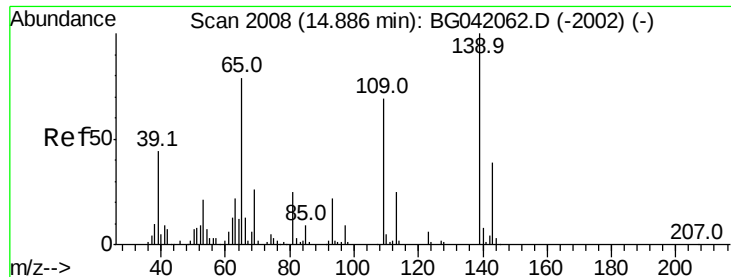


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.015 ng/ul

RT: 14.89 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Instrument :

BNA_G

ClientSampleId :

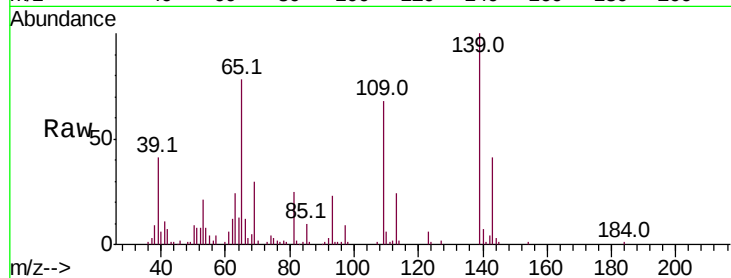
Tot Ion:109 Resp: 49594

Ion Ratio Lower Upper

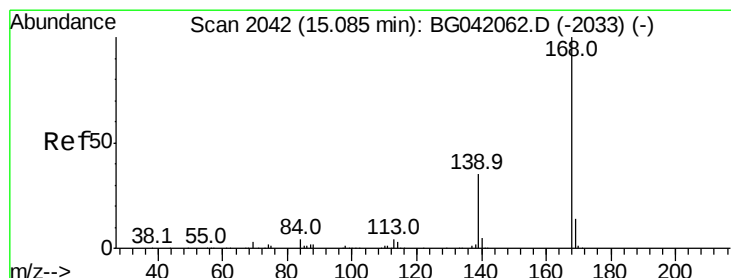
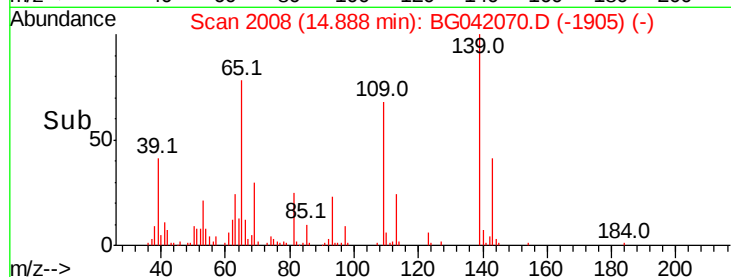
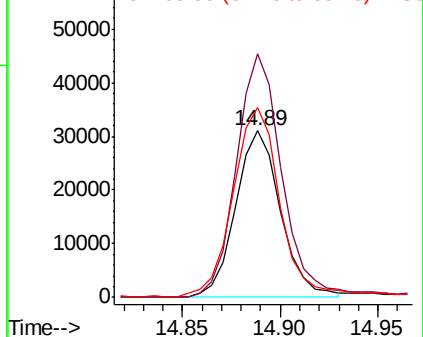
109 100

139 146.3 111.8 167.6

65 114.1 103.6 155.4



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): BGC



#53

Dibenzofuran

Concen: 20.406 ng/ul

RT: 15.08 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG042070.D

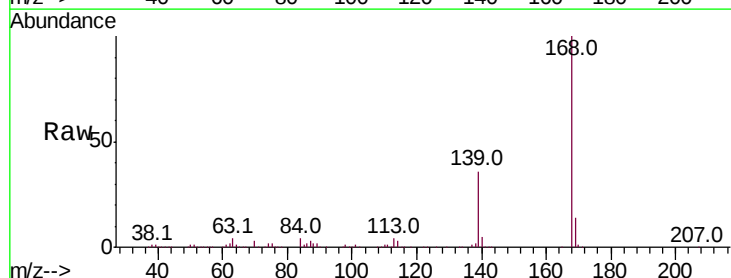
Acq: 8 Aug 2019 16:42

Tgt Ion:168 Resp: 514626

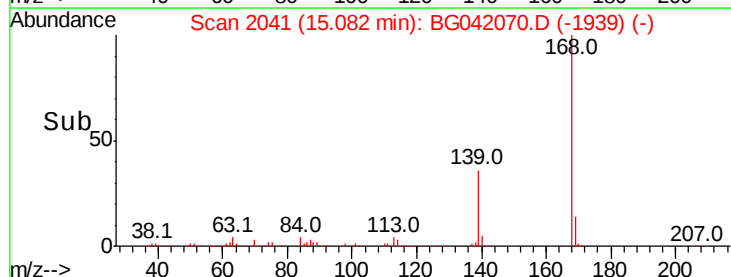
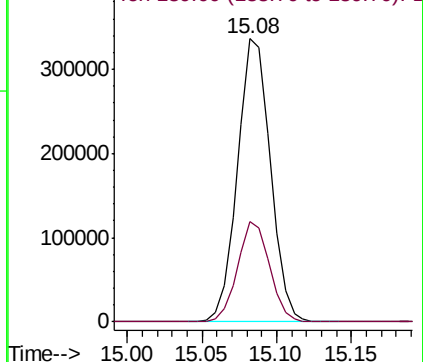
Ion Ratio Lower Upper

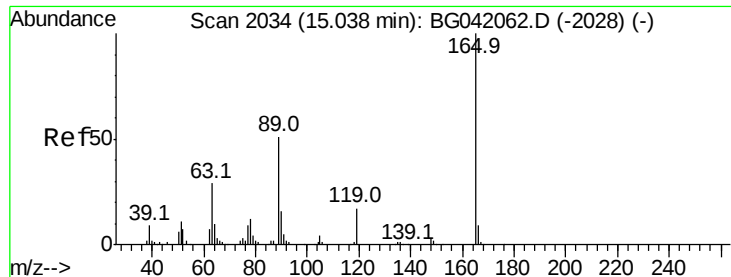
168 100

139 35.6 27.3 40.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.669 ng/ul

RT: 15.04 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Instrument :

BNA_G

ClientSampleId :

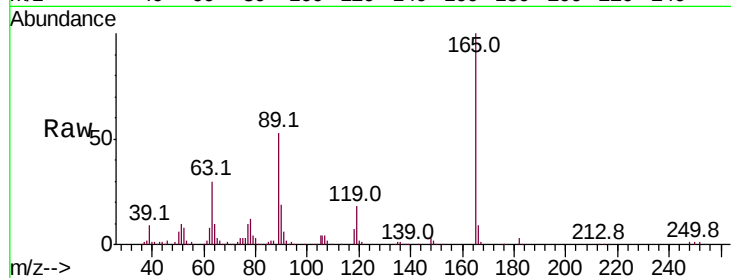
Tot Ion:165 Resp: 136045

Ion Ratio Lower Upper

165 100

63 29.5 29.4 44.2

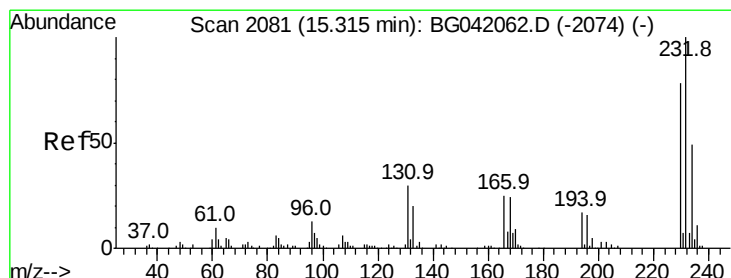
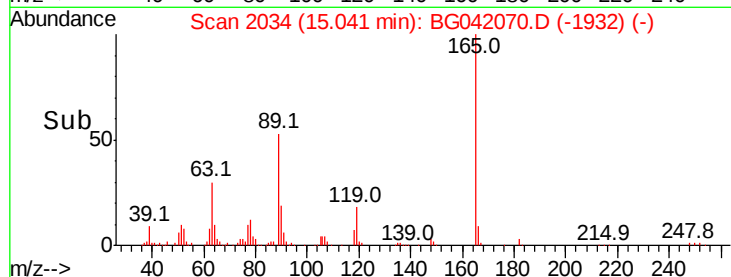
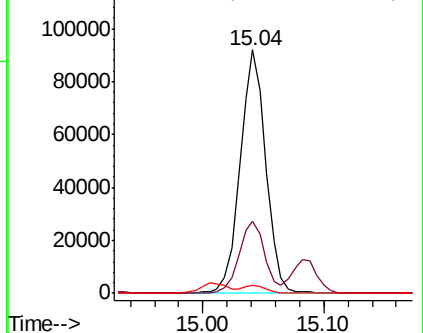
182 3.2 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.402 ng/ul

RT: 15.31 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Tgt Ion:232 Resp: 135298

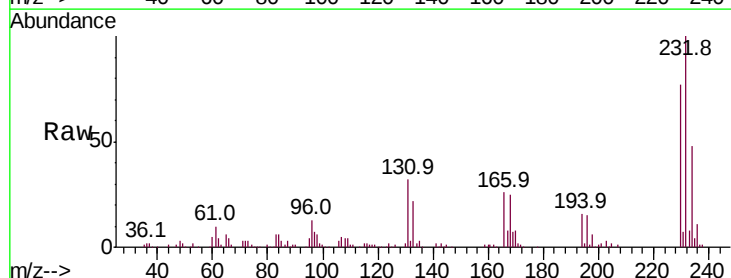
Ion Ratio Lower Upper

232 100

131 32.1 27.1 40.7

130 1.8 1.3 1.9

166 25.8 21.4 32.0

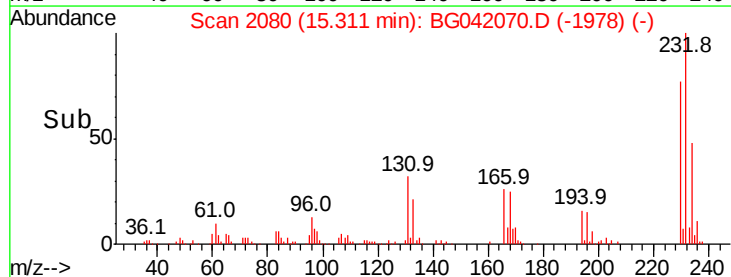
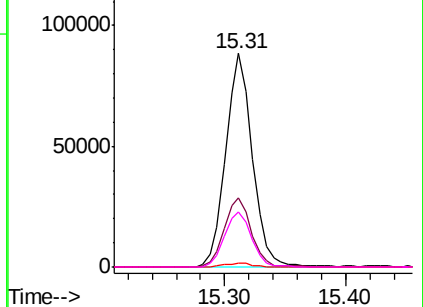


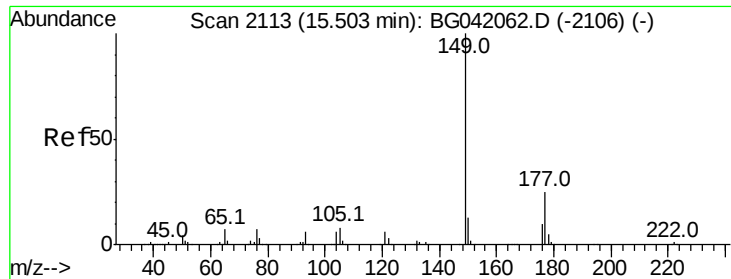
Abundance Ion 232.00 (231.70 to 232.70): E

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





#56

Diethylphthalate

Concen: 19.658 ng/ul

RT: 15.50 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Instrument :

BNA_G

ClientSampleId :

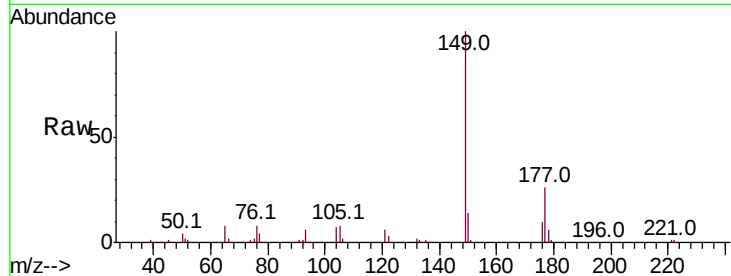
Tot Ion:149 Resp: 406984

Ion Ratio Lower Upper

149 100

177 25.8 19.4 29.2

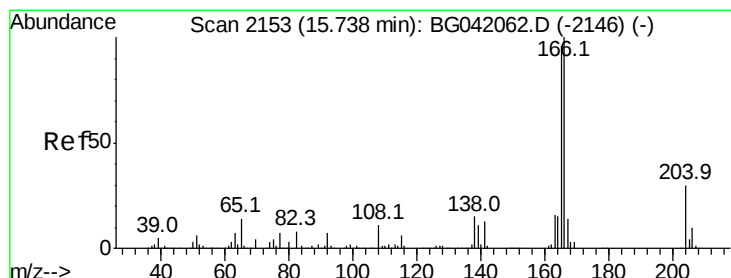
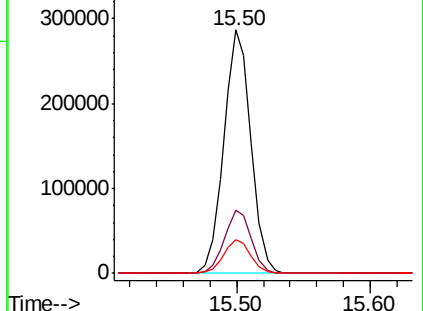
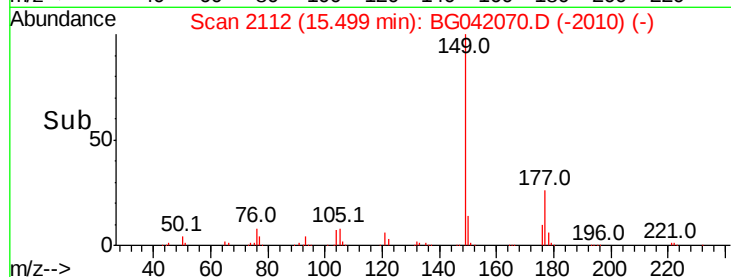
150 13.8 10.2 15.4



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



#58

Fluorene

Concen: 20.386 ng/ul

RT: 15.73 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

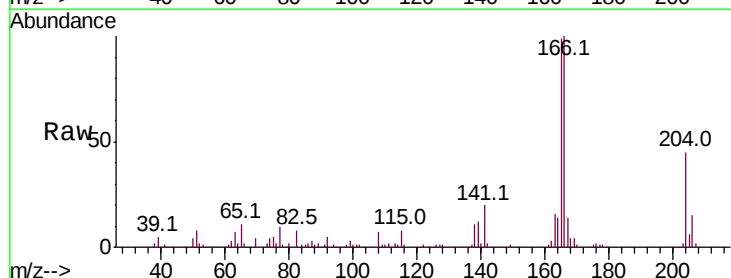
Tgt Ion:166 Resp: 414106

Ion Ratio Lower Upper

166 100

165 98.6 81.1 121.7

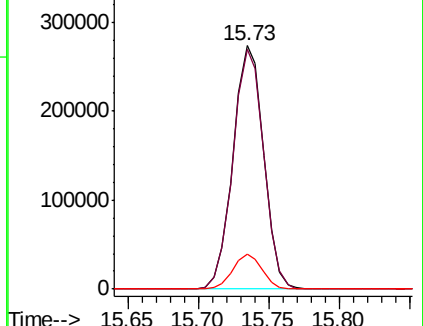
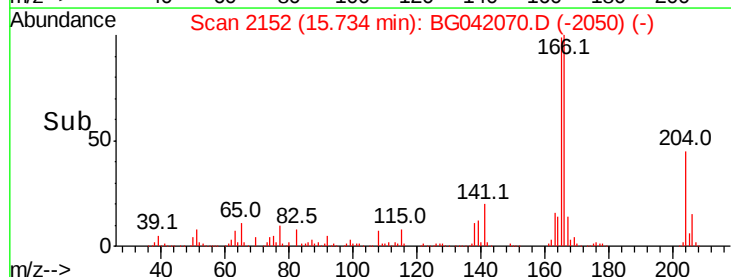
167 14.3 11.0 16.4

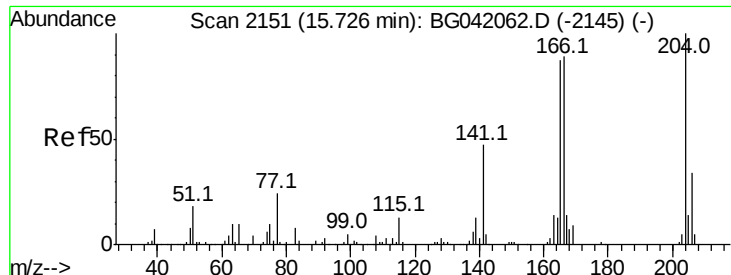


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

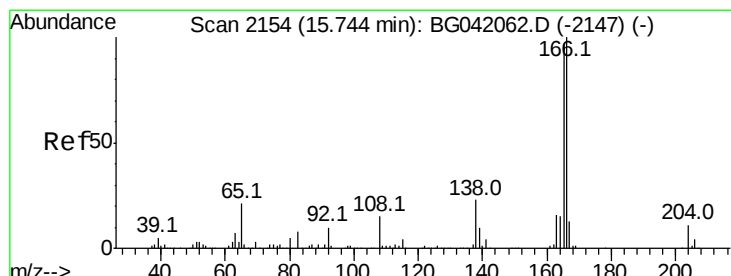
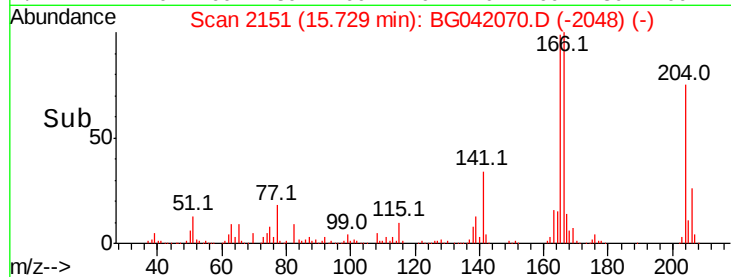
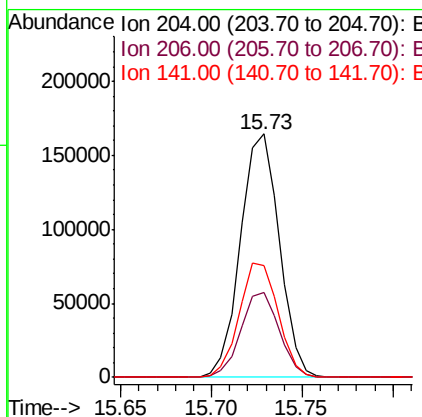
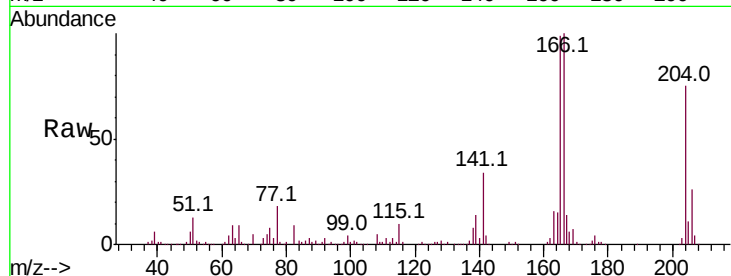




#59
 4-Chlorophenyl-phenylether
 Concen: 20.784 ng/ul
 RT: 15.73 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG042070.D
 Acq: 8 Aug 2019 16:42

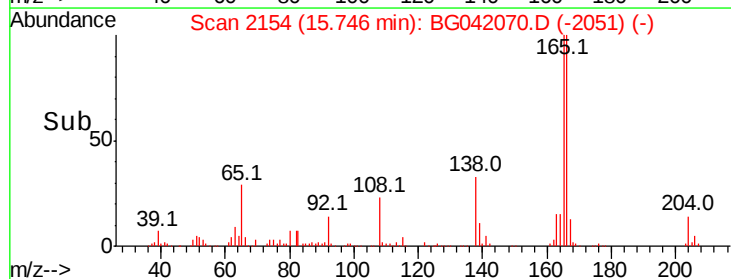
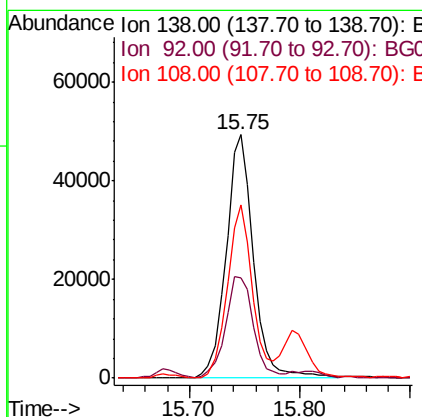
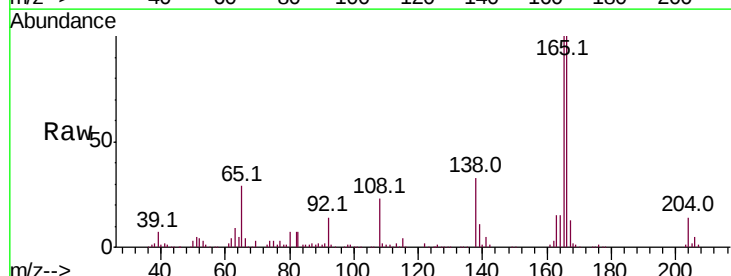
Instrument :
 BNA_G
 ClientSampleId :

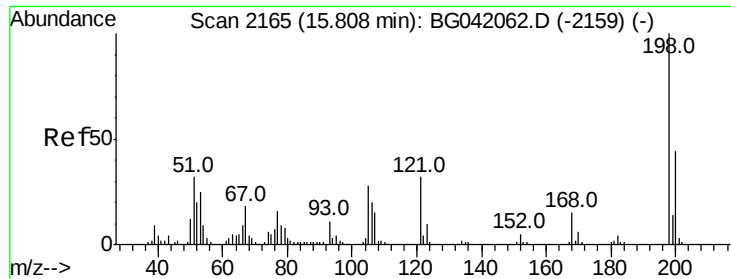
Tot Ion:204 Resp: 245161
 Ion Ratio Lower Upper
 204 100
 206 35.0 27.6 41.4
 141 45.9 39.0 58.6



#60
 4-Nitroaniline
 Concen: 21.178 ng/ul
 RT: 15.75 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG042070.D
 Acq: 8 Aug 2019 16:42

Tgt Ion:138 Resp: 85181
 Ion Ratio Lower Upper
 138 100
 92 41.2 34.6 51.8
 108 70.9 54.2 81.2

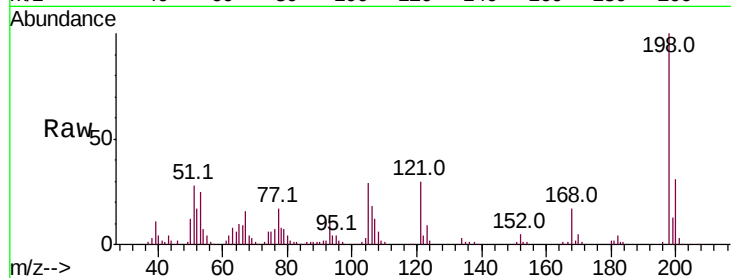




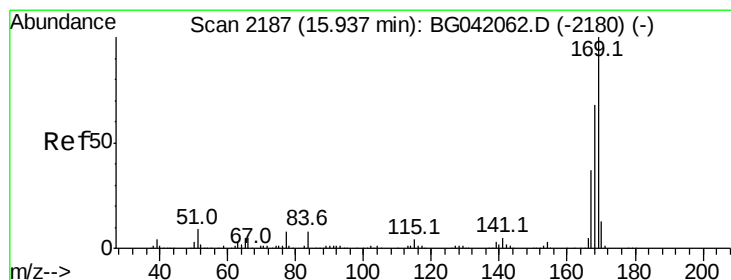
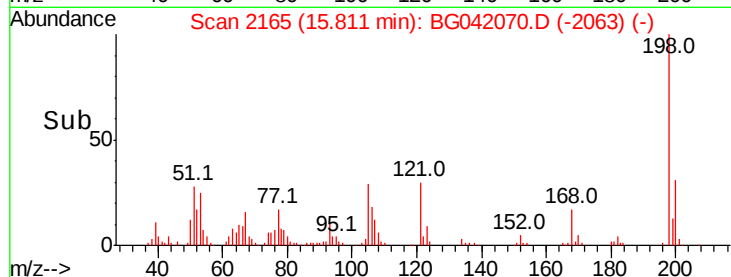
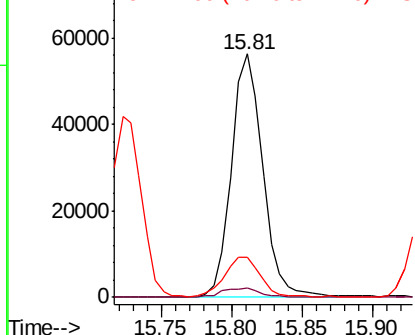
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.434 ng/ul
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG042070.D
 Acq: 8 Aug 2019 16:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 87316
 Ion Ratio Lower Upper
 198 100
 182 3.6 3.4 5.0
 77 16.7 13.2 19.8

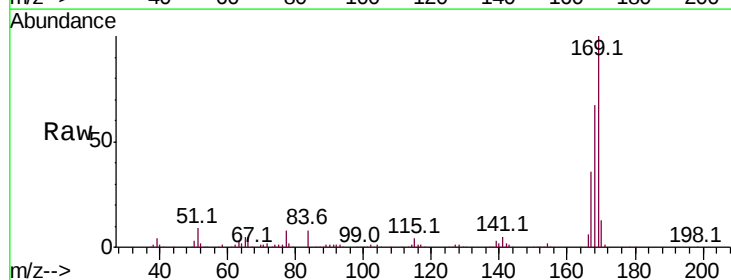


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

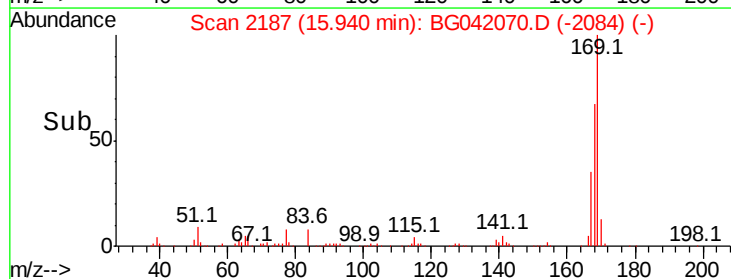
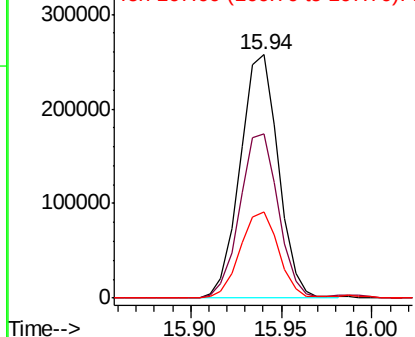


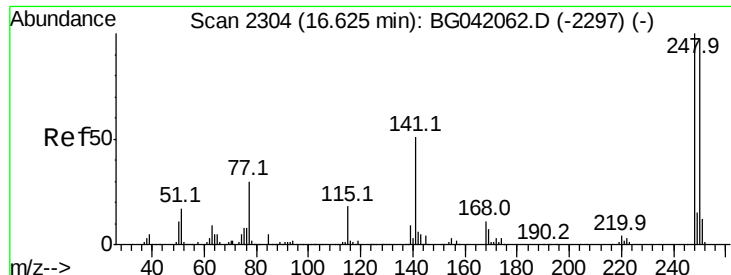
#64
 N-Nitrosodiphenylamine
 Concen: 20.541 ng/ul
 RT: 15.94 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BG042070.D
 Acq: 8 Aug 2019 16:42

Tgt Ion:169 Resp: 376750
 Ion Ratio Lower Upper
 169 100
 168 67.3 55.0 82.4
 167 35.6 29.5 44.3



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

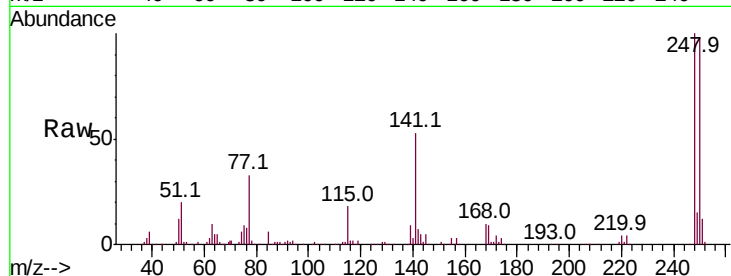




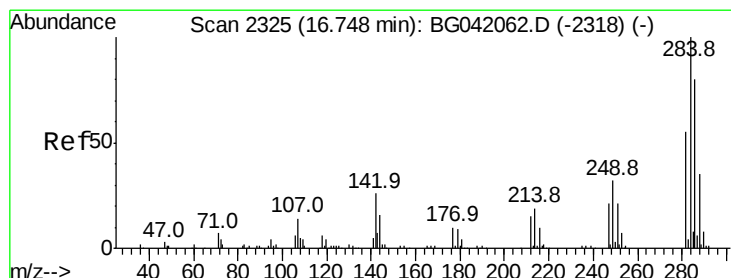
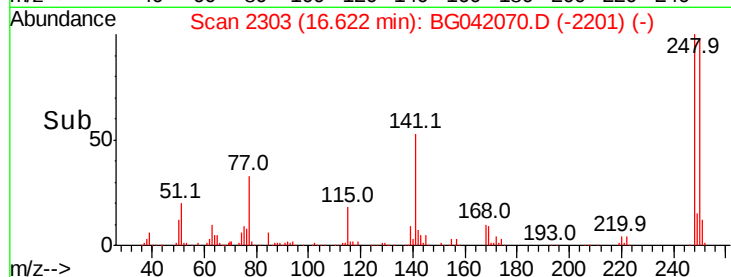
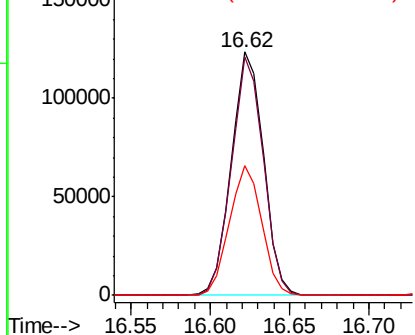
#65
4-Bromophenyl-phenylether
Concen: 21.218 ng/ul
RT: 16.62 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG042070.D
Acq: 8 Aug 2019 16:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 173650
Ion Ratio Lower Upper
248 100
250 98.2 76.1 114.1
141 53.4 46.8 70.2

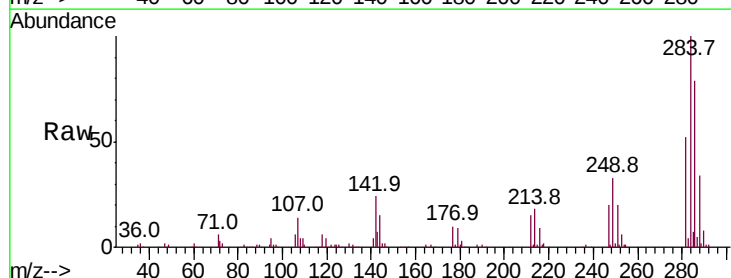


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

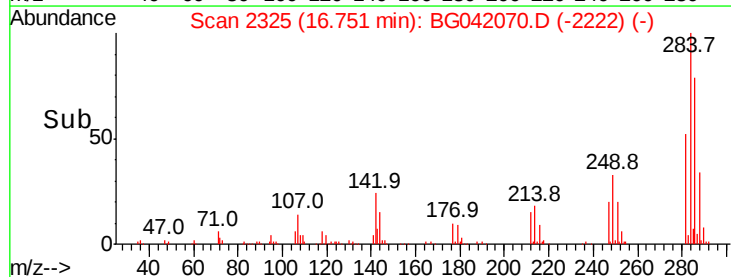
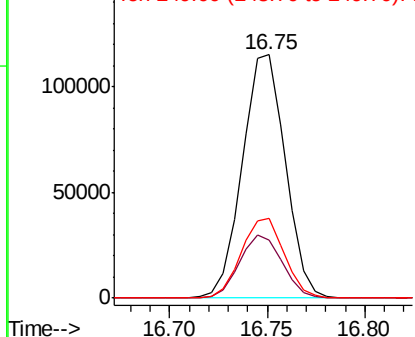


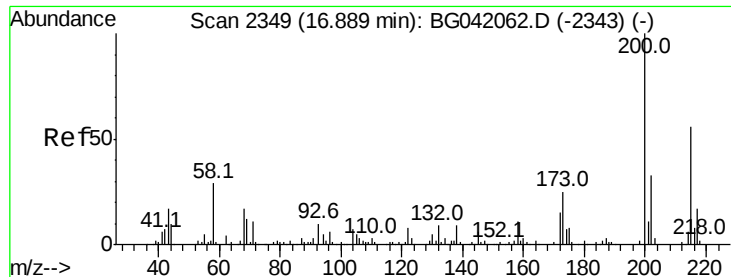
#66
Hexachlorobenzene
Concen: 21.380 ng/ul
RT: 16.75 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG042070.D
Acq: 8 Aug 2019 16:42

Tgt Ion:284 Resp: 175744
Ion Ratio Lower Upper
284 100
142 23.9 24.4 36.6#
249 32.5 27.2 40.8



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





#67

Atrazine

Concen: 20.051 ng/ul

RT: 16.89 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Instrument :

BNA_G

ClientSampleId :

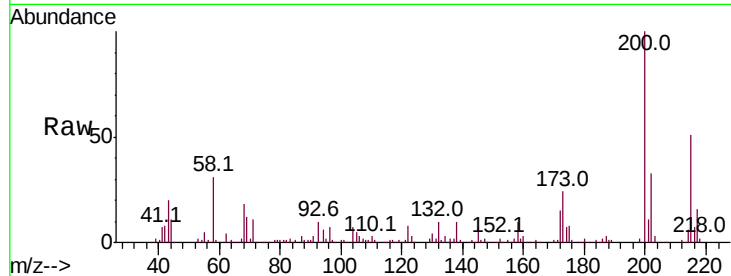
Tot Ion:200 Resp: 154126

Ion Ratio Lower Upper

200 100

173 24.2 19.0 28.6

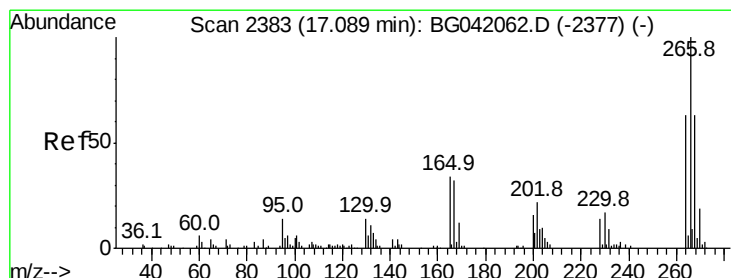
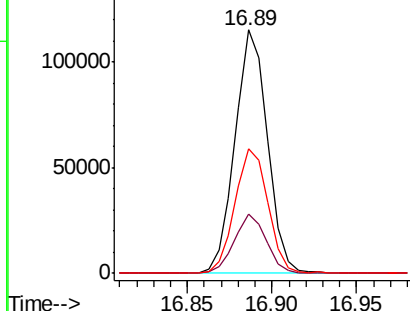
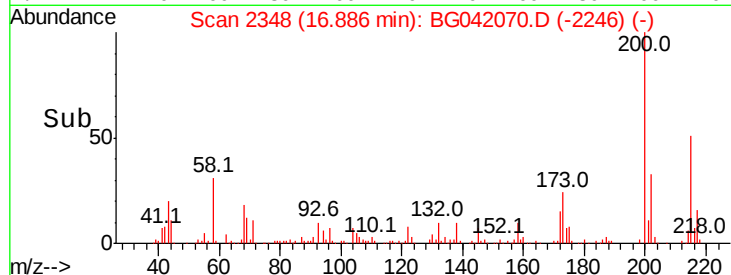
215 51.0 43.0 64.6



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



#68

Pentachlorophenol

Concen: 22.839 ng/ul

RT: 17.09 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

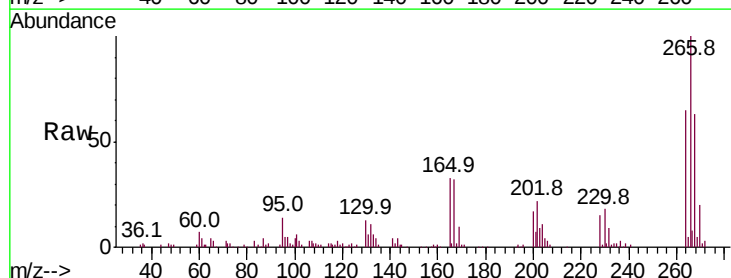
Tgt Ion:266 Resp: 102251

Ion Ratio Lower Upper

266 100

264 64.7 52.3 78.5

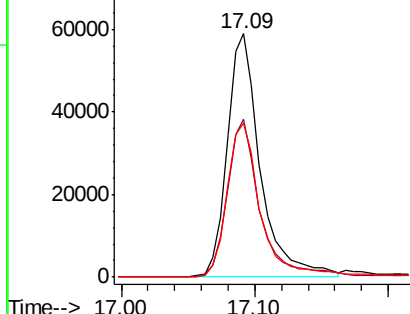
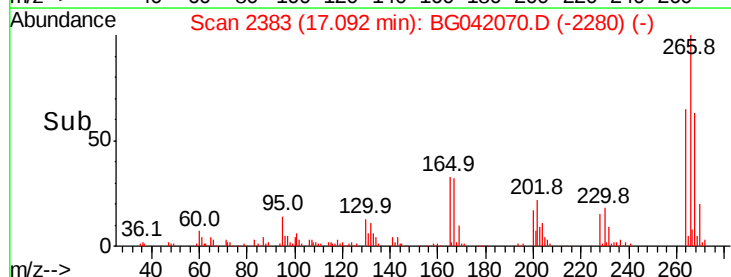
268 63.4 53.2 79.8

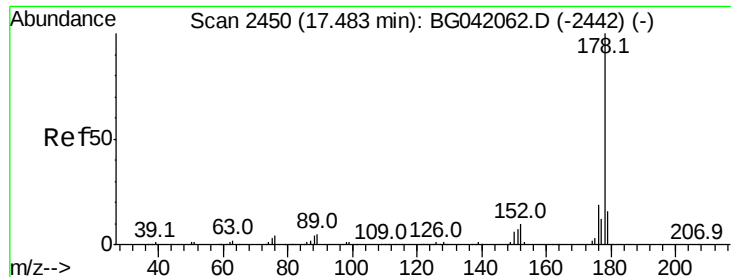


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.822 ng/ul

RT: 17.48 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Instrument :

BNA_G

ClientSampleId :

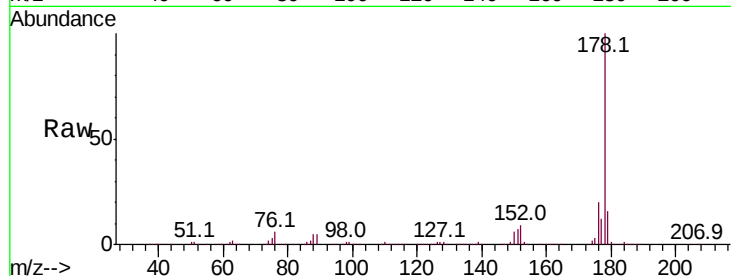
Tot Ion:178 Resp: 670856

Ion Ratio Lower Upper

178 100

179 15.9 12.8 19.2

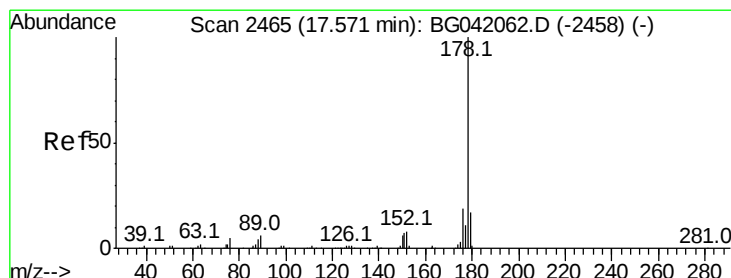
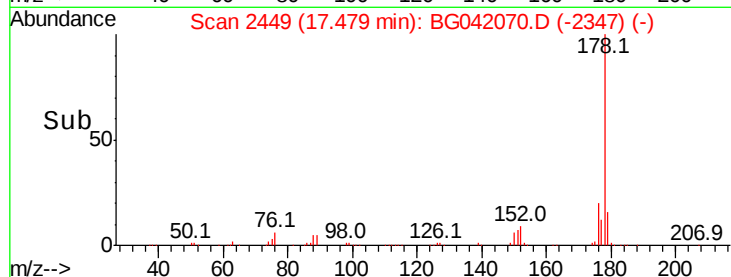
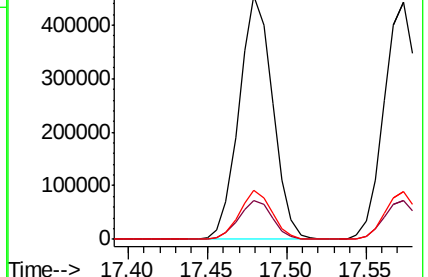
176 20.1 15.4 23.2



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



#71

Anthracene

Concen: 19.376 ng/ul

RT: 17.57 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

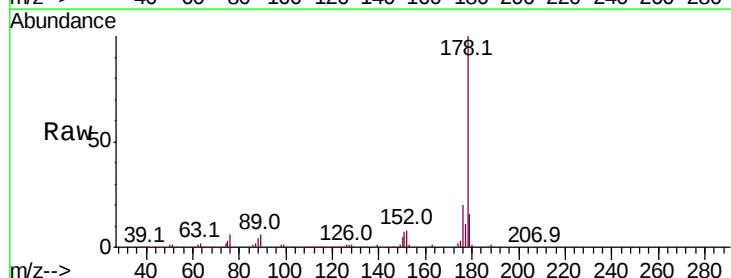
Tgt Ion:178 Resp: 665099

Ion Ratio Lower Upper

178 100

179 16.4 13.4 20.0

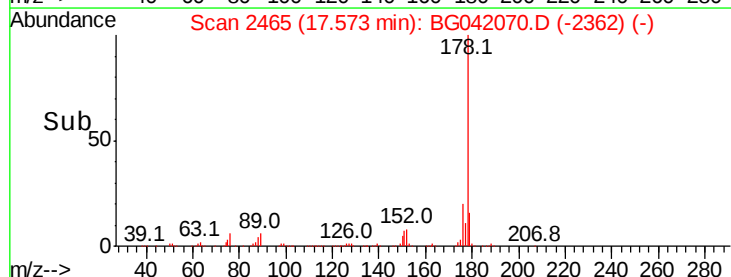
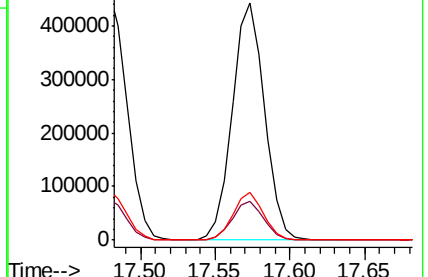
176 19.9 15.4 23.2

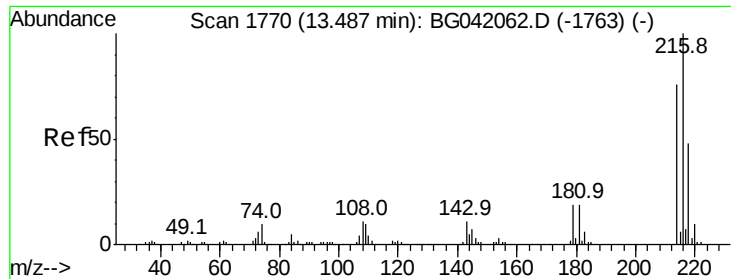


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 21.919 ng/uL

RT: 13.48 min Scan# 1769

Delta R.T. -0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Instrument :

BNA_G

ClientSampleId :

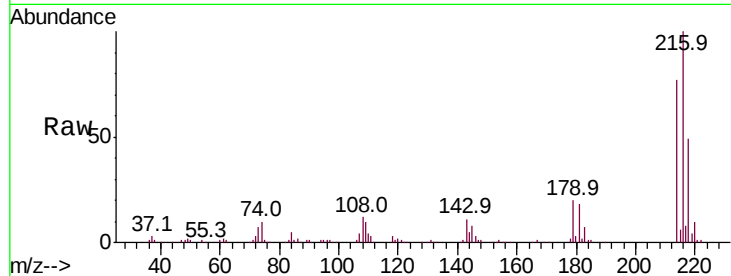
Tot Ion:216 Resp: 215933

Ion Ratio Lower Upper

216 100

214 77.1 61.1 91.7

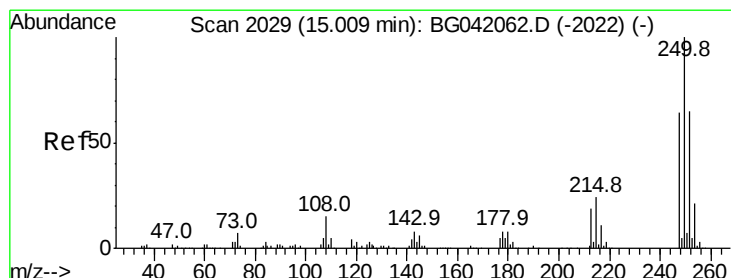
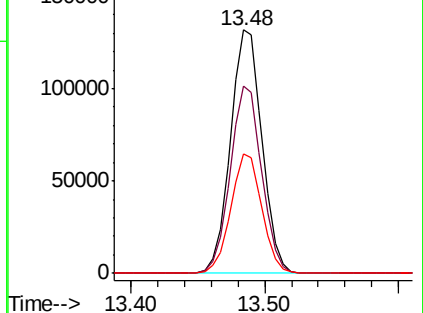
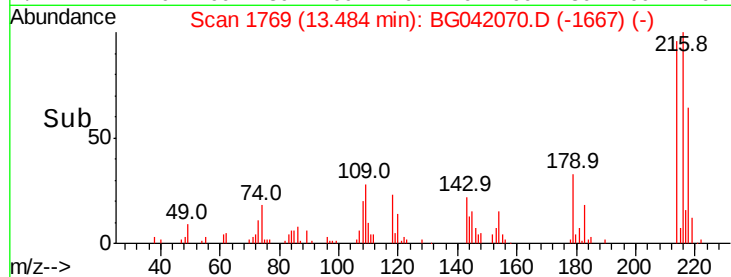
218 49.1 39.4 59.2



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



#73

Pentachlorobenzene

Concen: 21.757 ng/uL

RT: 15.01 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

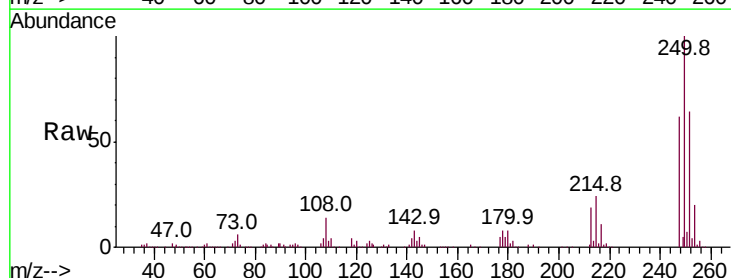
Tgt Ion:250 Resp: 216720

Ion Ratio Lower Upper

250 100

248 61.7 50.9 76.3

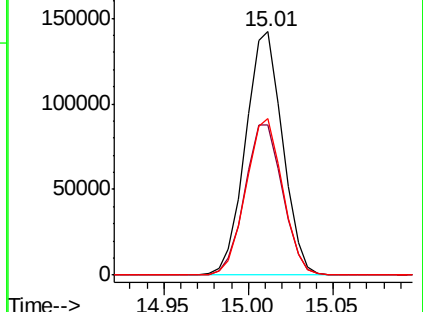
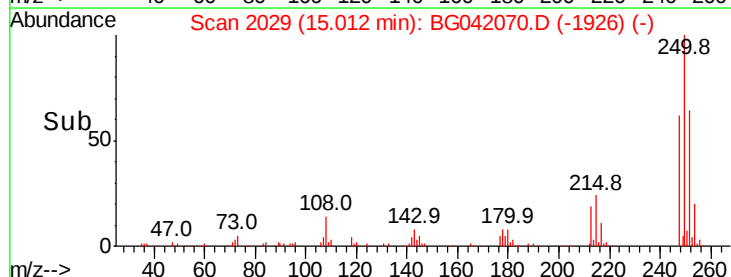
252 64.1 52.0 78.0

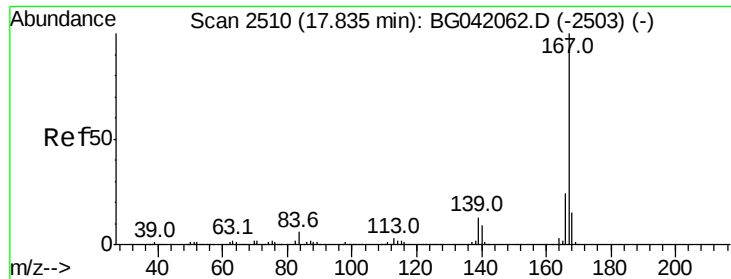


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.330 ng/ul

RT: 17.84 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Instrument :

BNA_G

ClientSampleId :

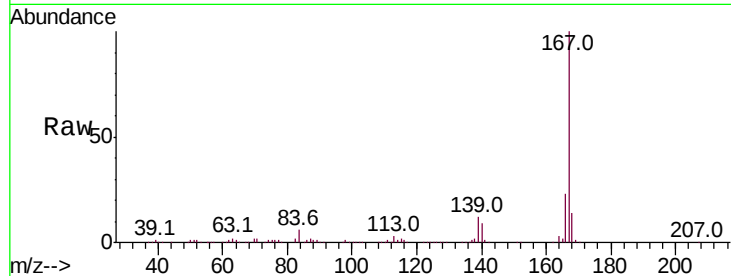
Tot Ion:167 Resp: 578041

Ion Ratio Lower Upper

167 100

166 22.8 18.2 27.4

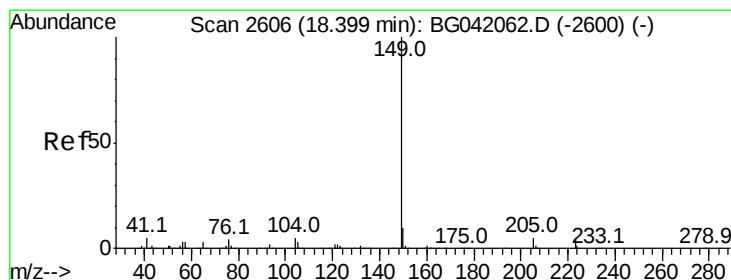
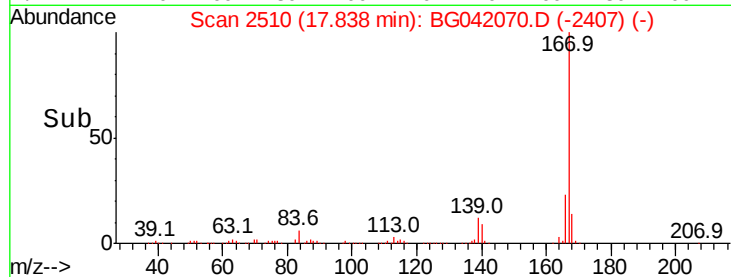
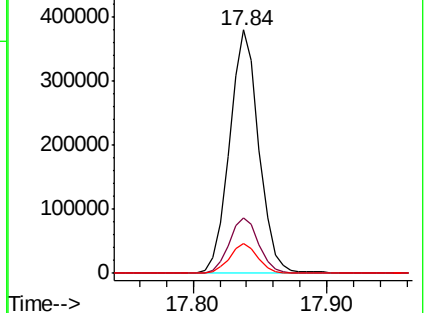
139 12.2 9.6 14.4



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



#75

Di-n-butylphthalate

Concen: 19.455 ng/ul

RT: 18.40 min Scan# 2606

Delta R.T. -0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

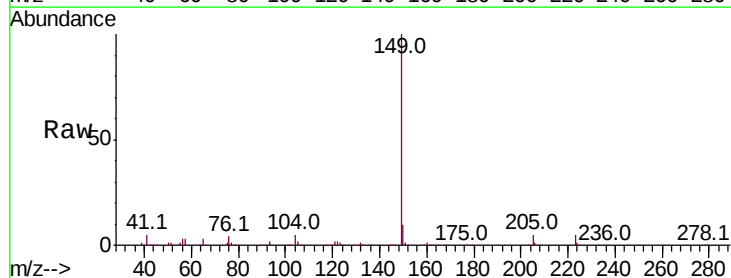
Tgt Ion:149 Resp: 681791

Ion Ratio Lower Upper

149 100

150 10.0 8.3 12.5

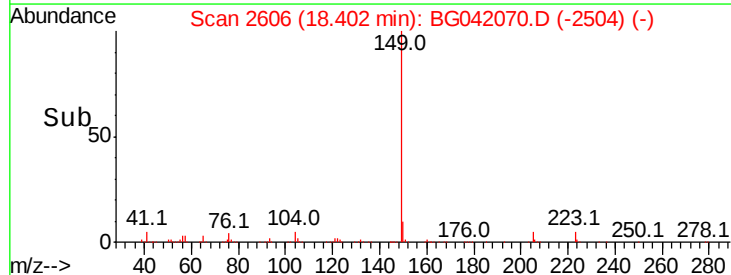
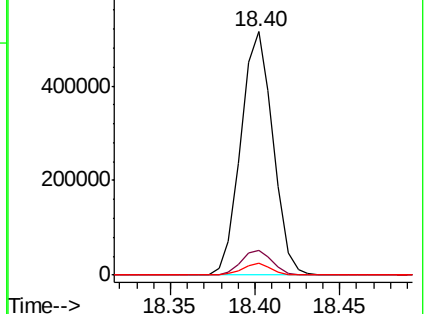
104 4.8 3.9 5.9

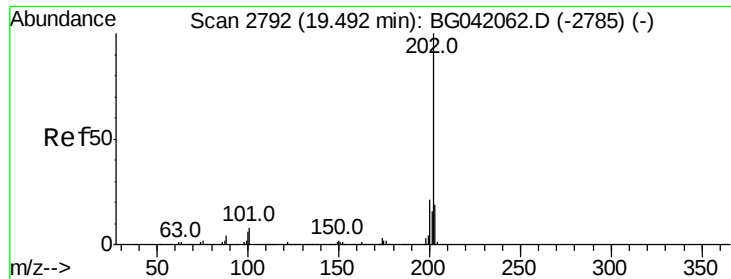


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 21.228 ng/ul

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Instrument :

BNA_G

ClientSampleId :

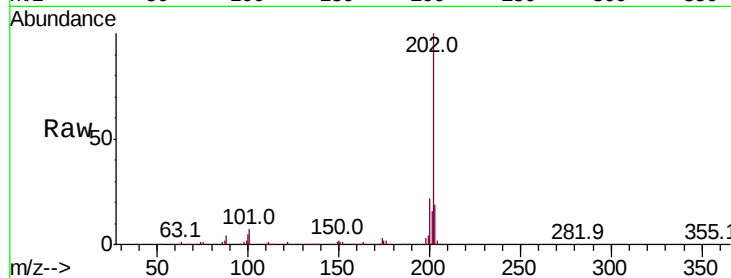
Tot Ion:202 Resp: 830076

Ion Ratio Lower Upper

202 100

101 7.2 6.7 10.1

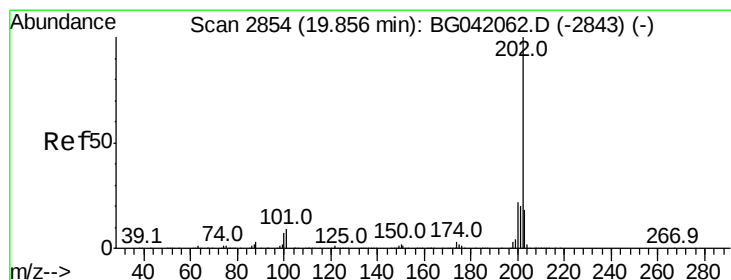
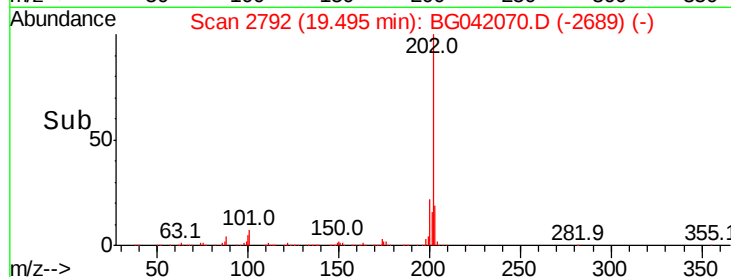
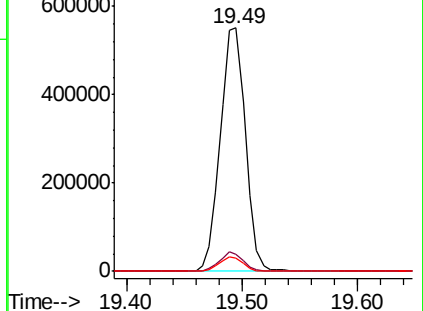
100 5.5 5.3 7.9



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



#79

Pyrene

Concen: 20.265 ng/ul

RT: 19.85 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

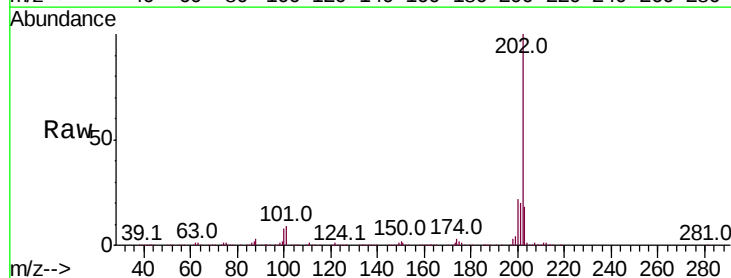
Tgt Ion:202 Resp: 802166

Ion Ratio Lower Upper

202 100

101 8.9 7.6 11.4

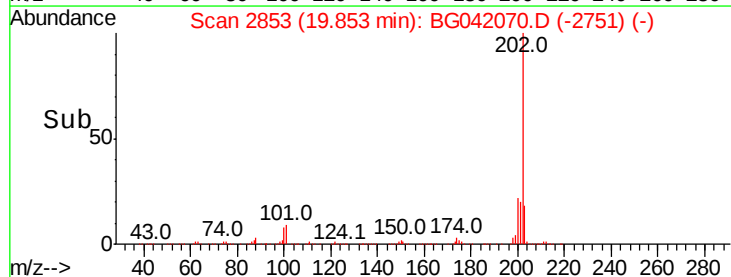
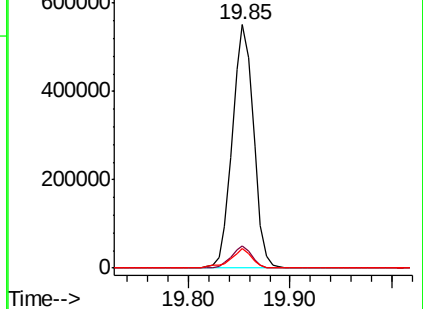
100 7.9 6.5 9.7

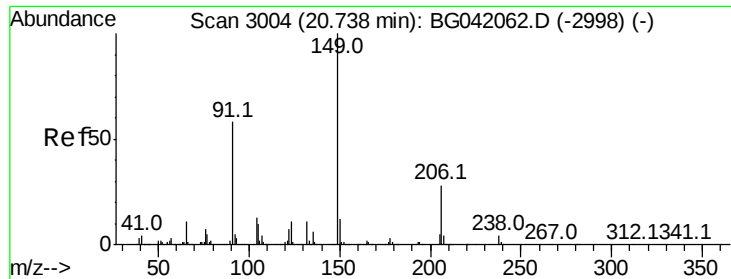


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

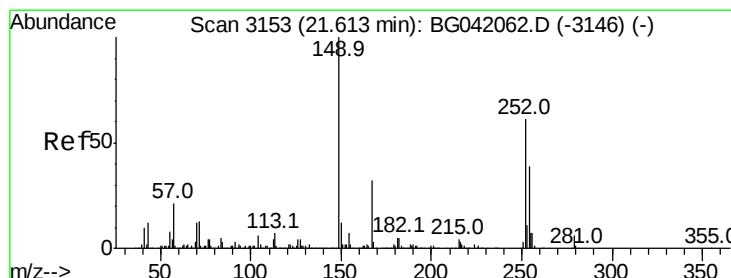
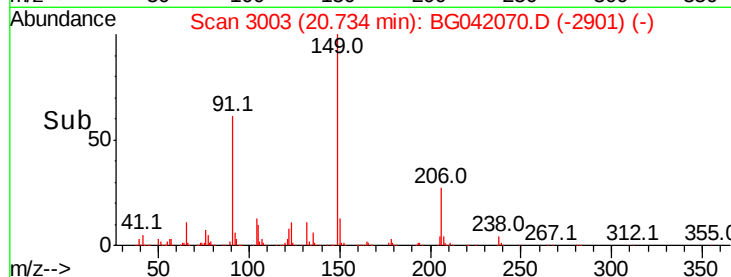
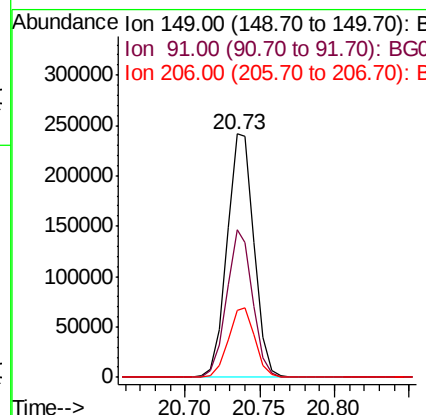
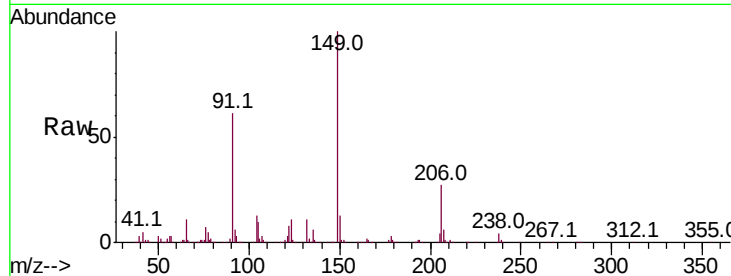




#80
Butylbenzylphthalate
Concen: 19.744 ng/ul
RT: 20.73 min Scan# 3003
Delta R.T. -0.00 min
Lab File: BG042070.D
Acq: 8 Aug 2019 16:42

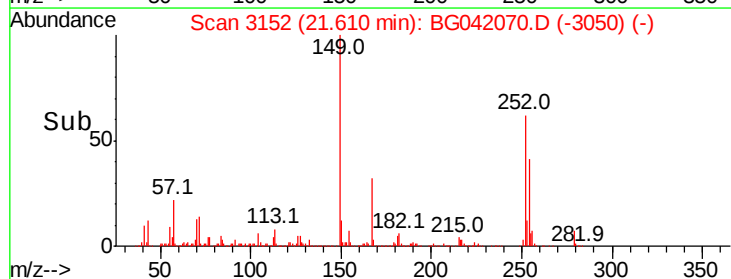
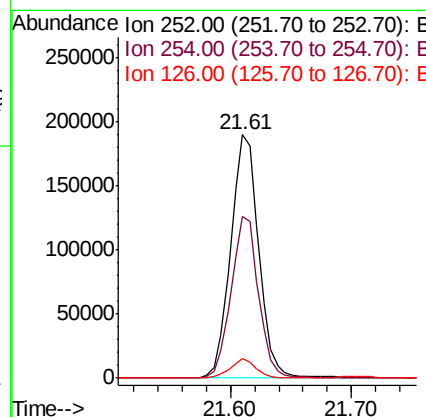
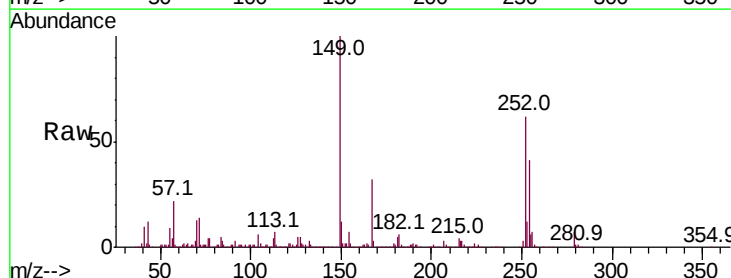
Instrument :
BNA_G
ClientSampleId :

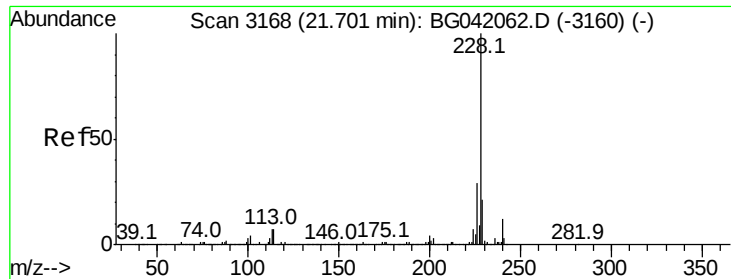
Tot Ion	Ratio	Lower	Upper
149	100		
91	60.6	49.5	74.3
206	27.5	21.3	31.9



#81
3,3'-Dichlorobenzidine
Concen: 22.853 ng/ul
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG042070.D
Acq: 8 Aug 2019 16:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.5	53.1	79.7
126	8.1	6.9	10.3





#82

Benzo(a)anthracene

Concen: 20.400 ng/ul

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

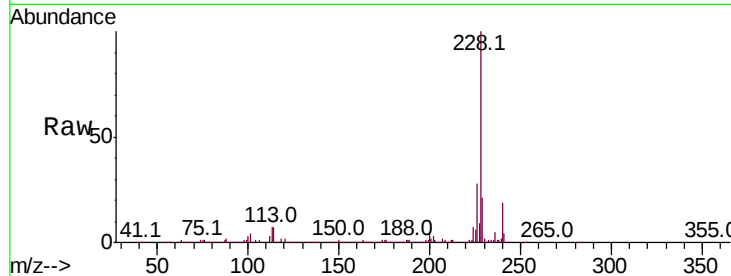
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 832376

Ion	Ratio	Lower	Upper
228	100		
229	21.3	17.0	25.6
226	28.4	23.3	34.9

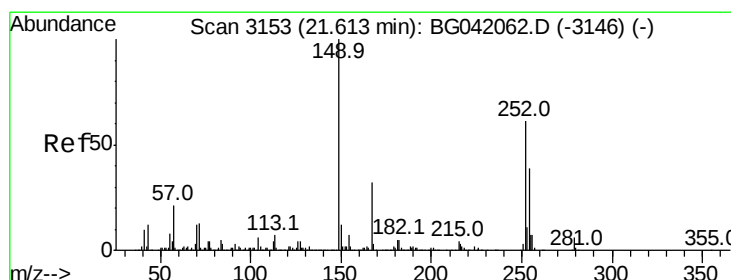
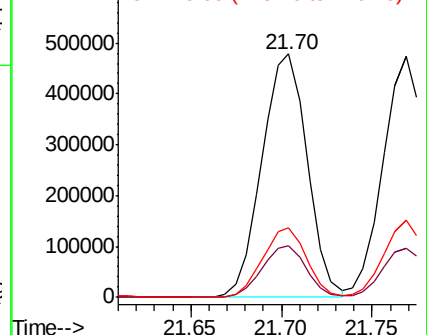
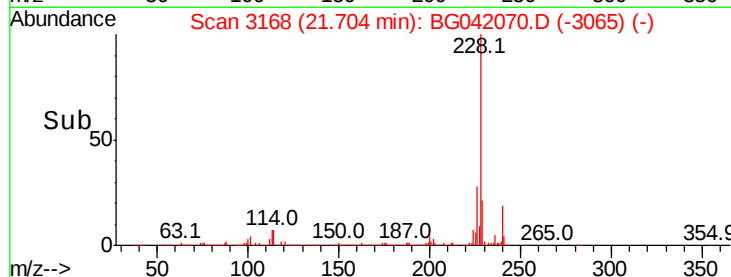


Abundance

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



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.339 ng/ul

RT: 21.61 min Scan# 3152

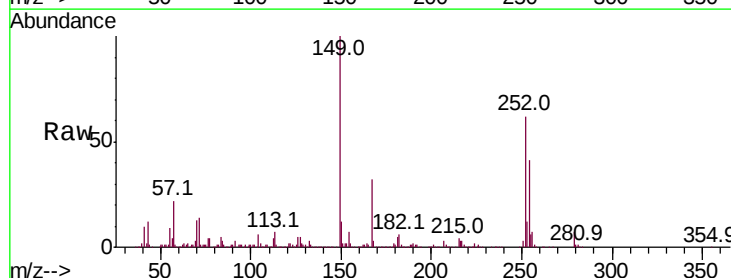
Delta R.T. -0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Tgt Ion:149 Resp: 432388

Ion	Ratio	Lower	Upper
149	100		
167	31.6	25.0	37.4
279	6.5	5.2	7.8

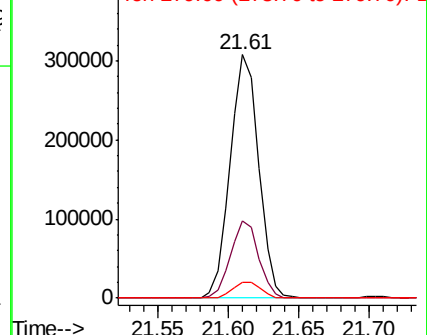
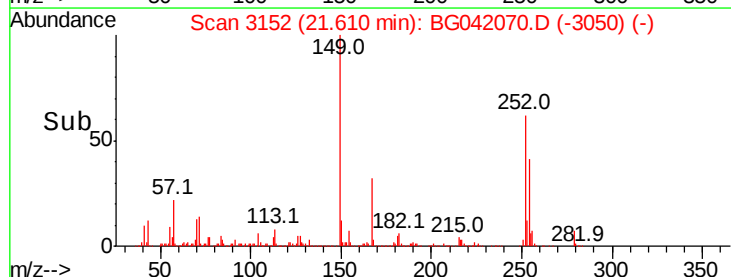


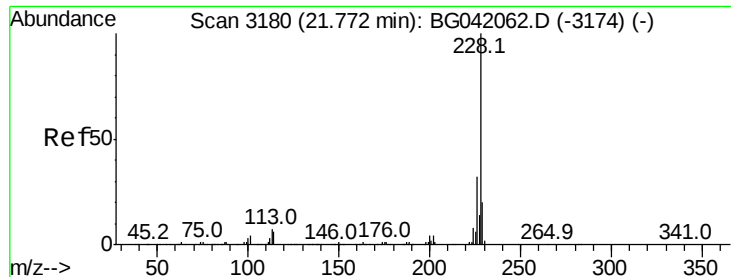
Abundance

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

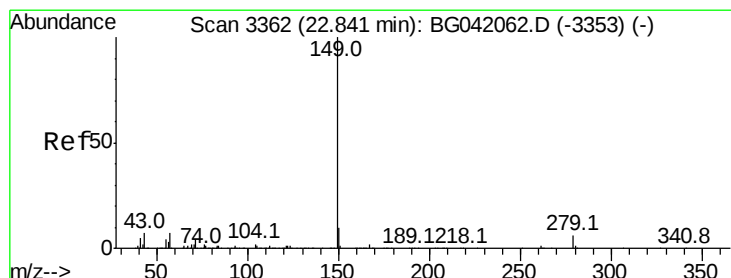
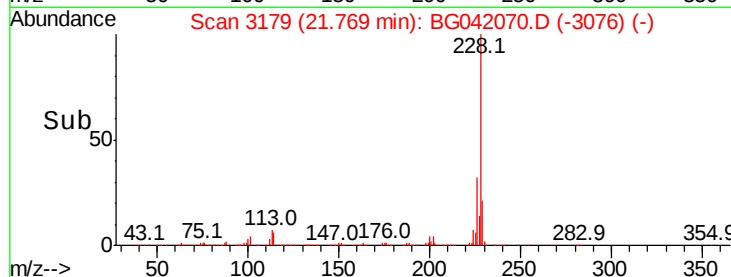
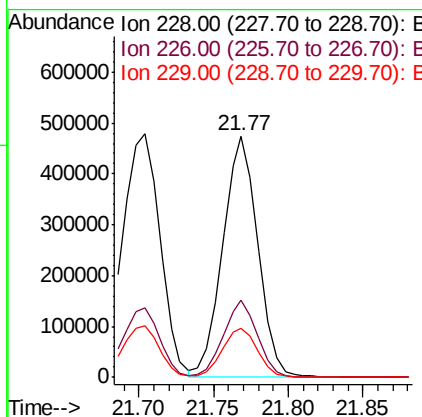
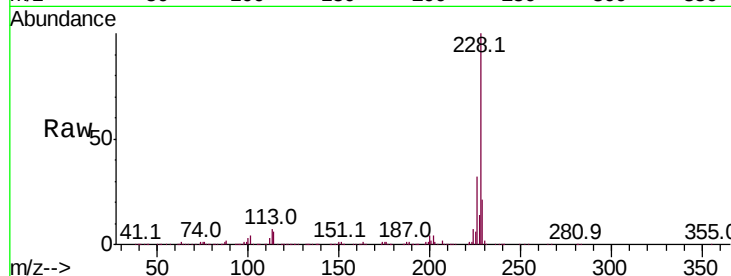




#84
 Chrysene
 Concen: 20.307 ng/ul
 RT: 21.77 min Scan# 3179
 Delta R.T. 0.00 min
 Lab File: BG042070.D
 Acq: 8 Aug 2019 16:42

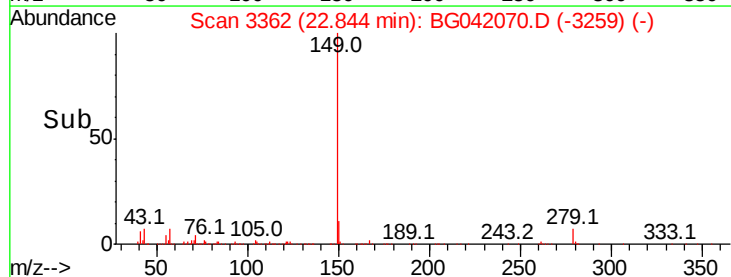
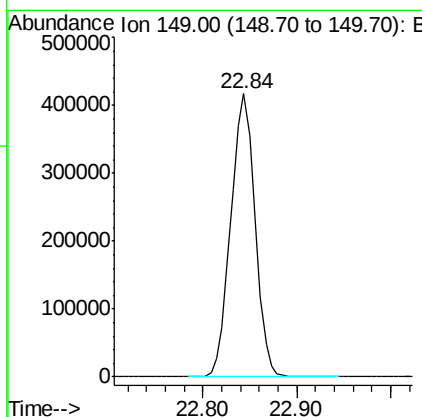
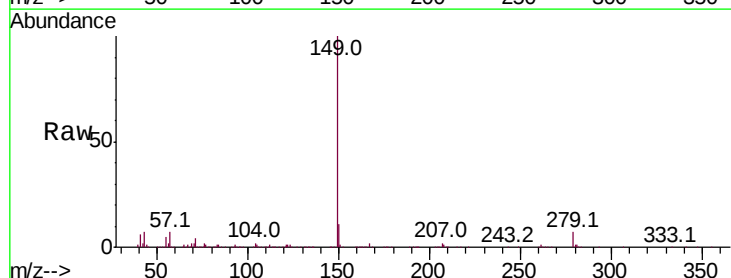
Instrument :
 BNA_G
 ClientSampleId :

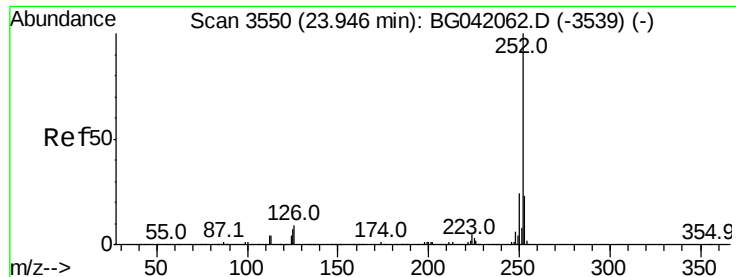
Tot Ion:228 Resp: 773353
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.7 38.5
 229 20.5 16.6 24.8



#86
 Di-n-octyl phthalate
 Concen: 22.174 ng/ul
 RT: 22.84 min Scan# 3362
 Delta R.T. 0.00 min
 Lab File: BG042070.D
 Acq: 8 Aug 2019 16:42

Tgt Ion:149 Resp: 746015





#87

Benzo(b)fluoranthene

Concen: 20.548 ng/ul

RT: 23.95 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Instrument :

BNA_G

ClientSampleId :

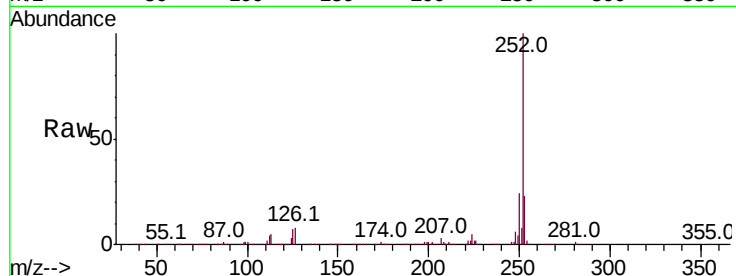
Tot Ion:252 Resp: 876856

Ion Ratio Lower Upper

252 100

253 23.2 18.4 27.6

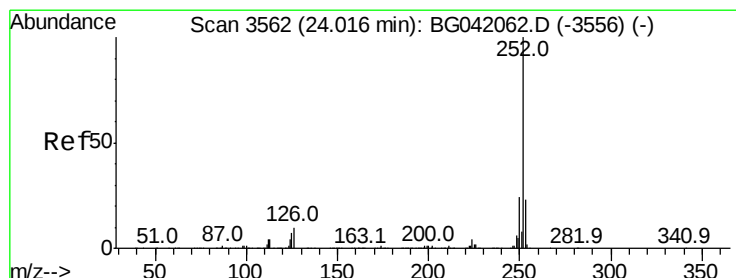
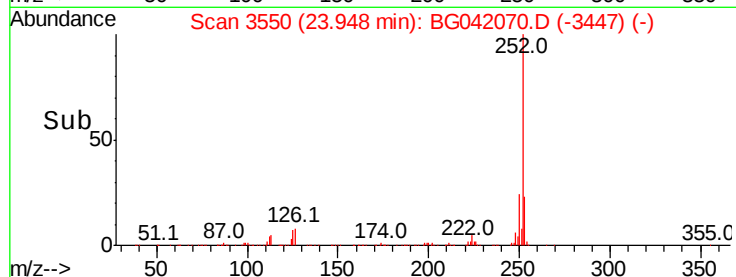
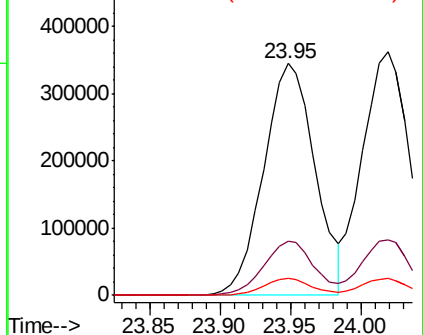
125 7.2 5.8 8.8



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



#88

Benzo(k)fluoranthene

Concen: 20.625 ng/ul

RT: 24.02 min Scan# 3562

Delta R.T. 0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

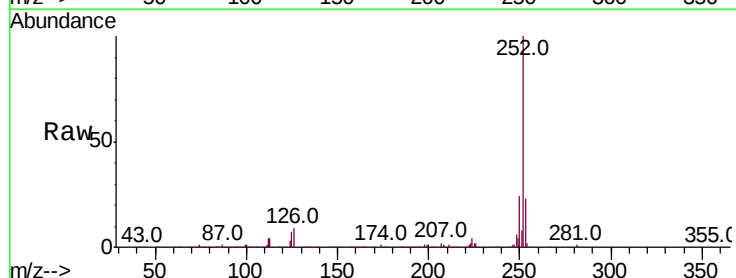
Tgt Ion:252 Resp: 846257

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

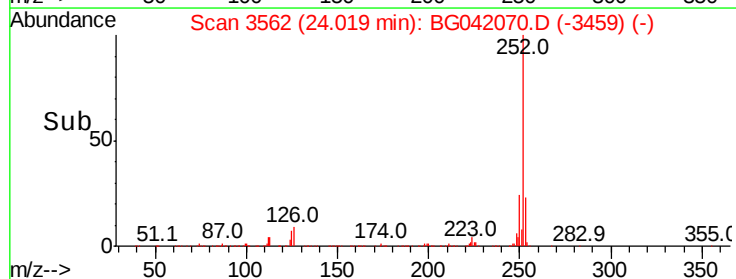
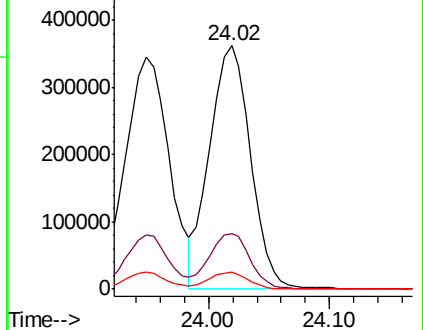
125 7.0 5.5 8.3

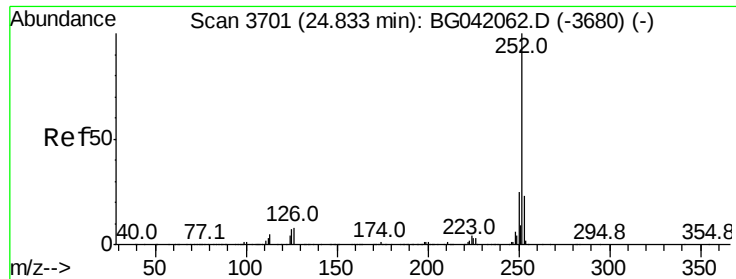


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.679 ng/ul

RT: 24.84 min Scan# 3701

Delta R.T. 0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

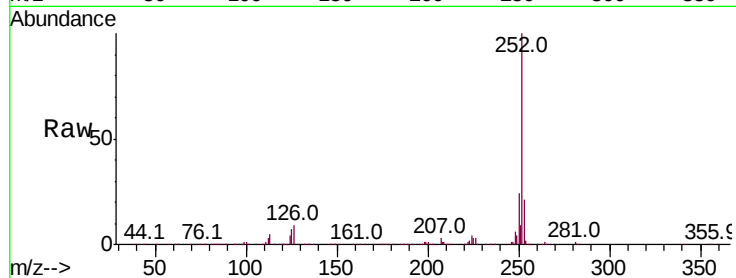
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 840887

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	7.3	6.5	9.7

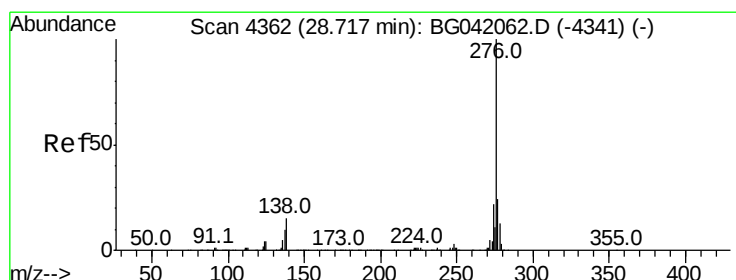
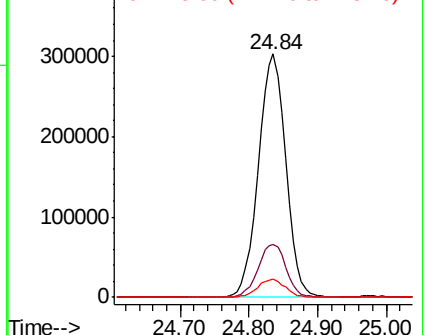
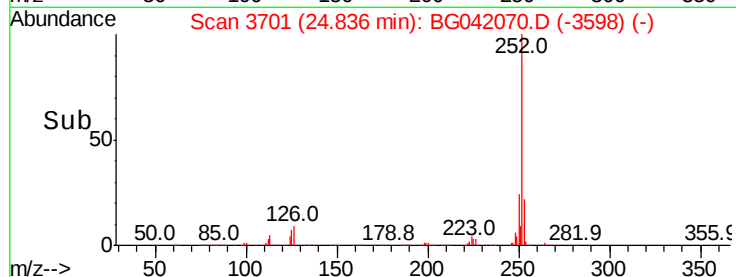


Abundance

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

Indeno(1,2,3-cd)pyrene

Concen: 21.054 ng/ul

RT: 28.72 min Scan# 4362

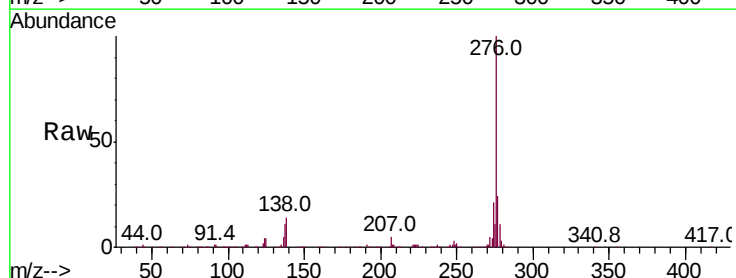
Delta R.T. 0.01 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Tgt Ion:276 Resp: 998603

Ion	Ratio	Lower	Upper
276	100		
138	13.8	12.0	18.0
277	24.3	19.2	28.8

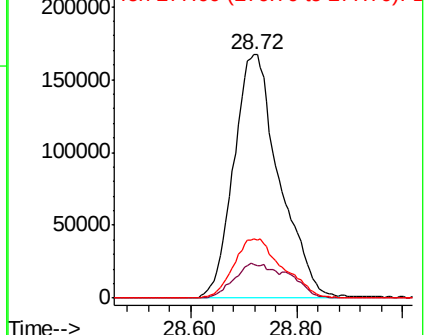
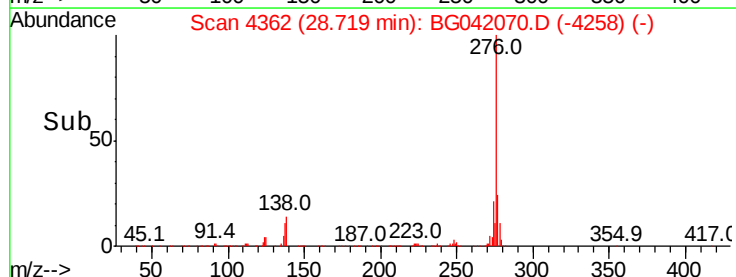


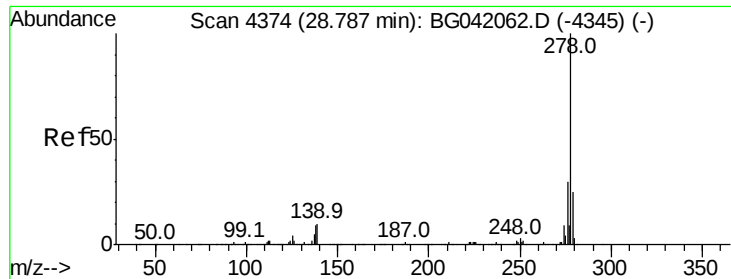
Abundance

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





#92

Dibenzo(a,h)anthracene

Concen: 21.304 ng/ul

RT: 28.79 min Scan# 4374

Delta R.T. 0.01 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

Instrument :

BNA_G

ClientSampled :

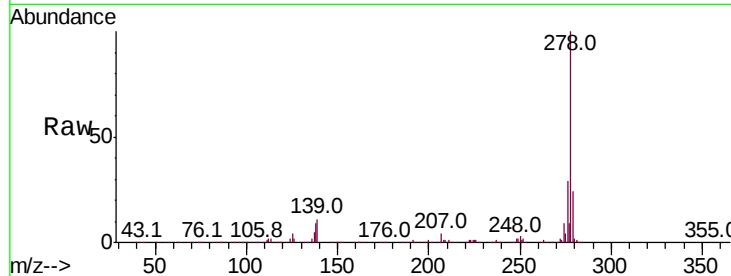
Tot Ion:278 Resp: 824223

Ion Ratio Lower Upper

278 100

139 10.9 9.4 14.0

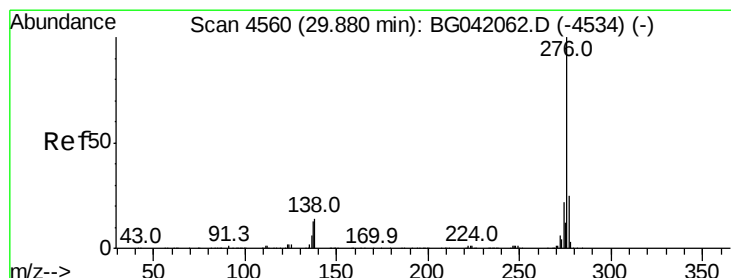
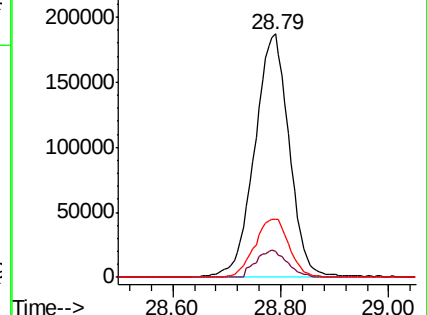
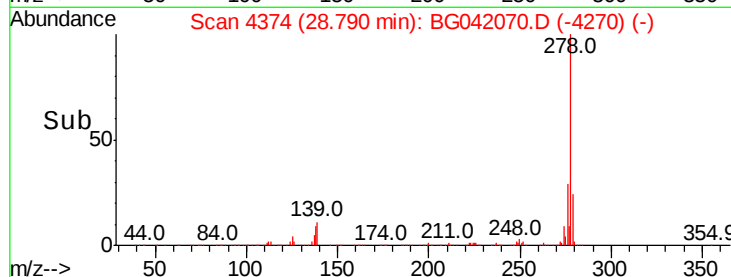
279 23.7 19.2 28.8



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



#93

Benzo(g,h,i)perylene

Concen: 20.769 ng/ul

RT: 29.88 min Scan# 4560

Delta R.T. -0.00 min

Lab File: BG042070.D

Acq: 8 Aug 2019 16:42

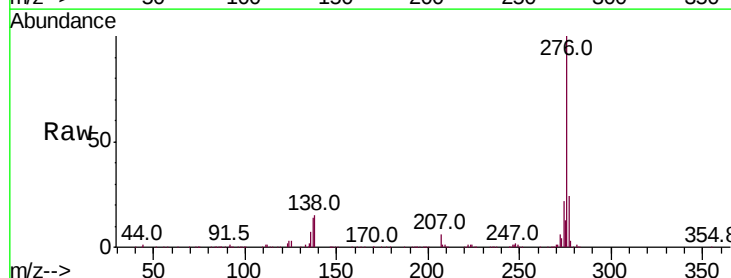
Tgt Ion:276 Resp: 822437

Ion Ratio Lower Upper

276 100

138 14.7 12.6 18.8

277 24.3 19.2 28.8



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

