

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042103.D
 Acq On : 9 Aug 2019 15:17
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 10 02:29:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	69561	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	294038	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	191980	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	458725	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	437469	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	508569	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	9966	6.27	ng/uL	0.00
5) Phenol-d5	7.18	99	115017	21.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	57779	18.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	102480	21.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	95206	20.77	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	49608	22.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	62422	24.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	121382	23.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	123691	21.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	339970	22.83	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	430946	25.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	55041	22.02	ng/ul	0.01
57) Fluorene-d10	15.68	176	310175	23.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	64209	21.82	ng/ul	0.00
70) Anthracene-d10	17.54	188	469991	21.36	ng/ul	0.00
78) Pyrene-d10	19.83	212	525570	21.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	607556	22.87	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.45	88	10697	6.494	ng/uL# 79
4) Benzaldehyde	7.15	77	49358	19.136	ng/ul 95
6) Phenol	7.21	94	103288	18.330	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.44	93	76355	17.811	ng/ul 93
10) 2-Chlorophenol	7.59	128	92218	19.492	ng/ul 97
11) 2-Methylphenol	8.47	108	85971	19.029	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.56	45	109918	15.158	ng/ul# 93
14) Acetophenone	8.85	105	131132	18.603	ng/ul 94
15) N-Nitroso-di-n-propylamine	8.84	70	61869	16.615	ng/ul 96
16) 4-Methylphenol	8.80	108	89783	18.396	ng/ul 89
17) Hexachloroethane	9.12	117	35018	17.875	ng/ul 91
20) Nitrobenzene	9.23	77	90969	18.045	ng/ul 95
21) Isophorone	9.77	82	167010	16.616	ng/ul 94
23) 2-Nitrophenol	9.96	139	58094	21.159	ng/ul 93
24) 2,4-Dimethylphenol	10.02	107	101921	18.814	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.25	93	106339	17.819	ng/ul 97
27) 2,4-Dichlorophenol	10.50	162	106503	20.701	ng/ul 98
28) Naphthalene	10.90	128	287663	19.136	ng/ul 98
30) 4-Chloroaniline	11.01	127	112416	19.430	ng/ul 96
31) Hexachlorobutadiene	11.20	225	79974	20.475	ng/ul 99
32) Caprolactam	11.77	113	16440	9.877	ng/ul# 76
33) 4-Chloro-3-methylphenol	12.14	107	92917	18.331	ng/ul 94
34) 2-Methylnaphthalene	12.51	142	228767	19.147	ng/ul 100

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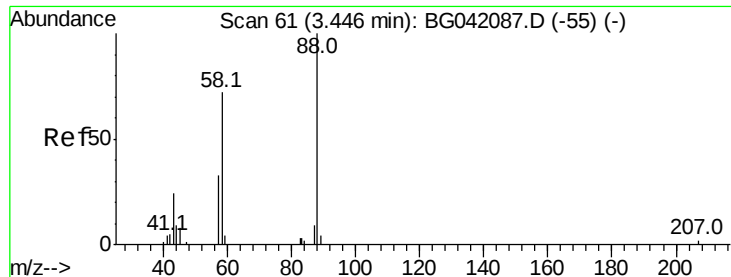
Instrument :
 BNA_G
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.88	216	155250	22.618	ng/ul#	97
37) Hexachlorocyclopentadiene	12.86	237	64232	14.822	ng/ul#	92
38) 2,4,6-Trichlorophenol	13.12	196	96536	22.725	ng/ul	98
39) 2,4,5-Trichlorophenol	13.19	196	105055	22.172	ng/ul	98
40) 1,1'-Biphenyl	13.52	154	291184	20.859	ng/ul	97
41) 2-Chloronaphthalene	13.56	162	243681	21.679	ng/ul	98
42) 2-Nitroaniline	13.76	65	55523	18.882	ng/ul	96
44) Dimethylphthalate	14.13	163	300111	20.300	ng/ul	98
45) 2,6-Dinitrotoluene	14.25	165	69831	21.716	ng/ul	93
47) Acenaphthylene	14.41	152	344480	20.067	ng/ul	99
48) 3-Nitroaniline	14.59	138	57933	22.591	ng/ul	97
49) Acenaphthene	14.75	153	246989	20.577	ng/ul	97
50) 2,4-Dinitrophenol	14.80	184	35678	20.277	ng/ul	98
52) 4-Nitrophenol	14.90	109	36428	19.663	ng/ul	94
53) Dibenzofuran	15.09	168	370611	20.688	ng/ul	99
54) 2,4-Dinitrotoluene	15.04	165	96123	20.559	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.31	232	95852	21.346	ng/ul	97
56) Diethylphthalate	15.50	149	286010	19.448	ng/ul	98
58) Fluorene	15.74	166	294301	20.396	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.73	204	176344	21.046	ng/ul	98
60) 4-Nitroaniline	15.75	138	57579	20.153	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.81	198	60923	19.214	ng/ul	99
64) N-Nitrosodiphenylamine	15.94	169	265993	19.545	ng/ul	99
65) 4-Bromophenyl-phenylether	16.63	248	122579	20.184	ng/ul	95
66) Hexachlorobenzene	16.75	284	127149	20.846	ng/ul#	90
67) Atrazine	16.89	200	100596	17.637	ng/ul	98
68) Pentachlorophenol	17.10	266	73237	22.046	ng/ul	97
69) Phenanthrene	17.48	178	478989	19.073	ng/ul	99
71) Anthracene	17.57	178	477382	18.742	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.49	216	156245	21.374	ng/uL	99
73) Pentachlorobenzene	15.01	250	156423	21.163	ng/uL	97
74) Carbazole	17.84	167	406613	19.272	ng/ul	100
75) Di-n-butylphthalate	18.40	149	469848	18.068	ng/ul	98
76) Fluoranthene	19.49	202	583887	20.123	ng/ul	97
79) Pvrene	19.86	202	573615	19.493	ng/ul	96
80) Butylbenzylphthalate	20.74	149	206707	17.847	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.61	252	230229	23.155	ng/ul	99
82) Benzo(a)anthracene	21.71	228	593680	19.573	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.61	149	279622	17.694	ng/ul	99
84) Chrysene	21.77	228	564176	19.928	ng/ul	99
86) Di-n-octyl phthalate	22.85	149	495012	19.673	ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	608418	19.064	ng/ul	99
88) Benzo(k)fluoranthene	24.02	252	622236	20.277	ng/ul	99
90) Benzo(a)pyrene	24.84	252	586929	19.299	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.73	276	666866	18.799	ng/ul	97
92) Dibenzo(a,h)anthracene	28.80	278	558500	19.302	ng/ul	98
93) Benzo(g,h,i)perylene	29.89	276	495628	16.735	ng/ul	97

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



#2

1,4-Dioxane

Concen: 6.494 ng/uL

RT: 3.45 min Scan# 61

Delta R.T. -0.00 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

Instrument :

BNA_G

ClientSampleId :

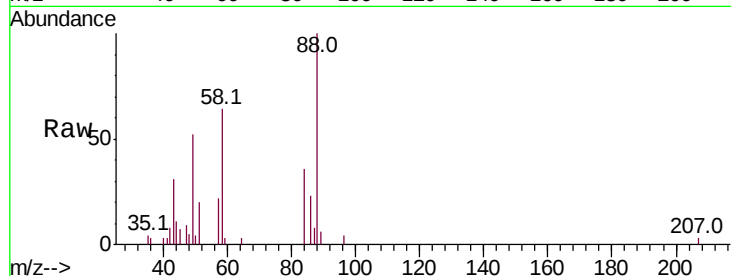
Tot Ion: 88 Resp: 10697

Ion Ratio Lower Upper

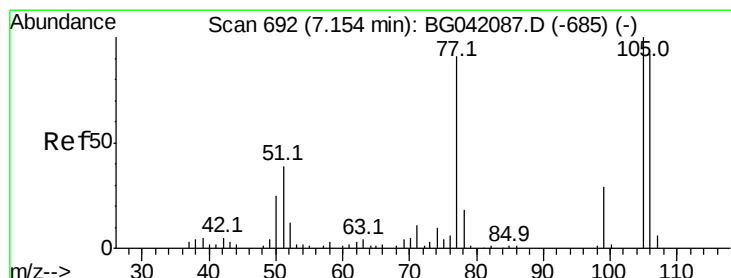
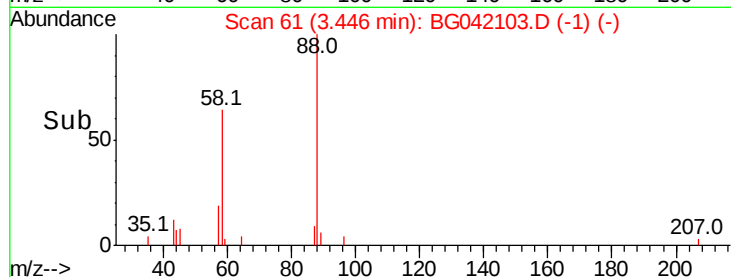
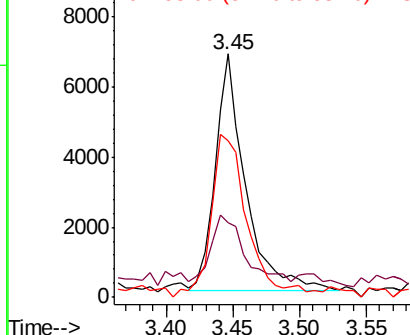
88 100

43 30.8 36.3 54.5#

58 64.3 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: 19.136 ng/uL

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

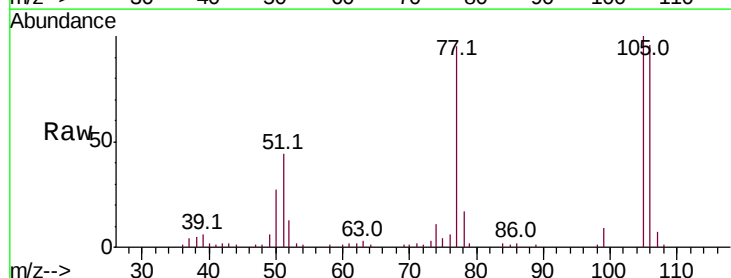
Tgt Ion: 77 Resp: 49358

Ion Ratio Lower Upper

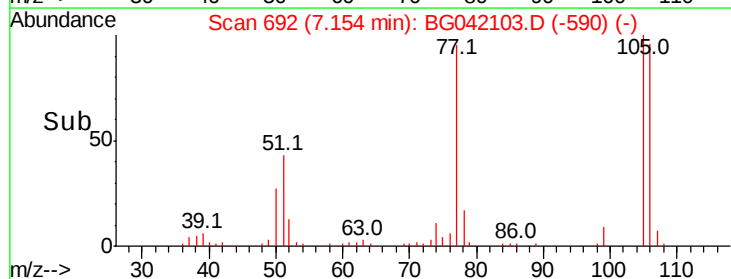
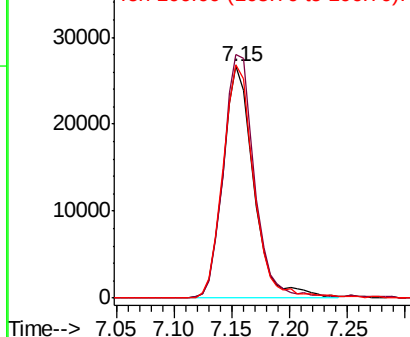
77 100

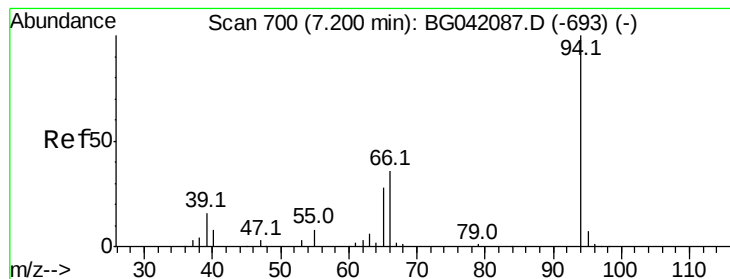
105 105.0 80.7 121.1

106 100.8 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: 18.330 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

Instrument :

BNA_G

ClientSampleId :

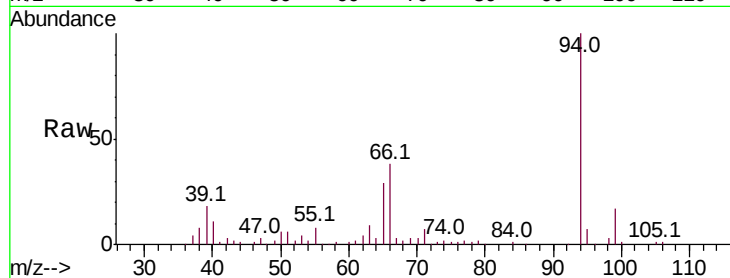
Tot Ion: 94 Resp: 103288

Ion Ratio Lower Upper

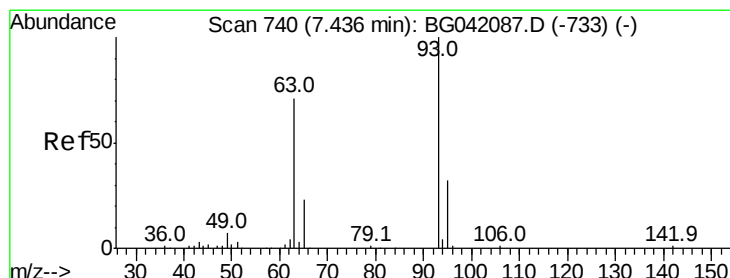
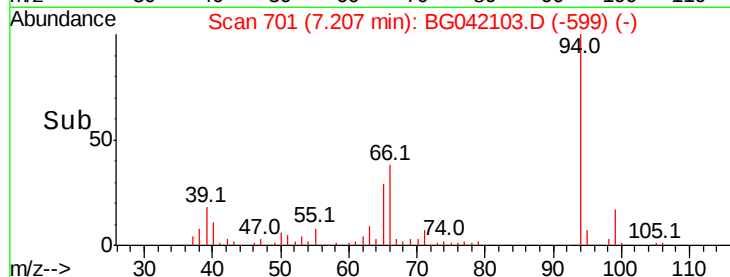
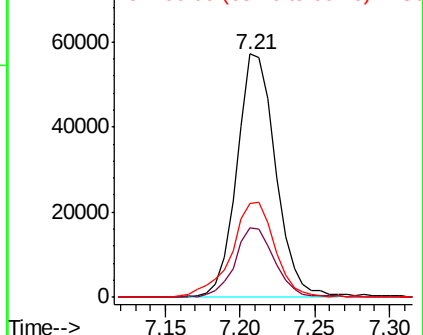
94 100

65 28.6 25.8 38.6

66 38.4 31.8 47.8



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



#8

Bis(2-Chloroethyl)ether

Concen: 17.811 ng/ul

RT: 7.44 min Scan# 741

Delta R.T. 0.01 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

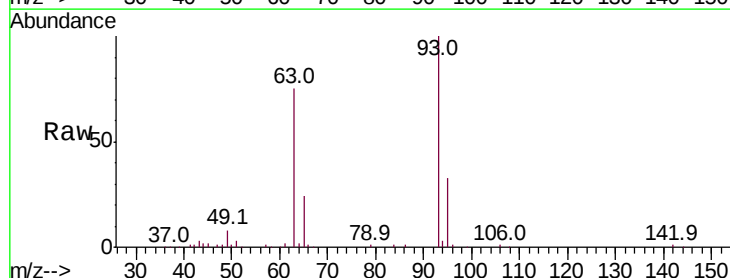
Tgt Ion: 93 Resp: 76355

Ion Ratio Lower Upper

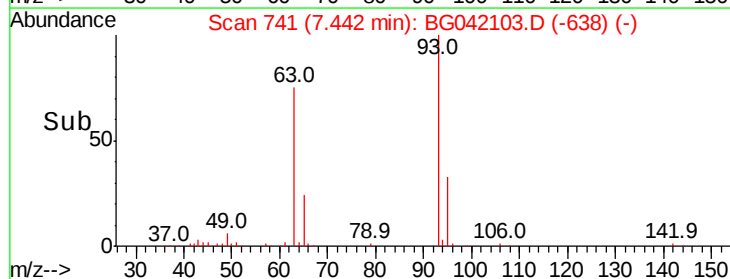
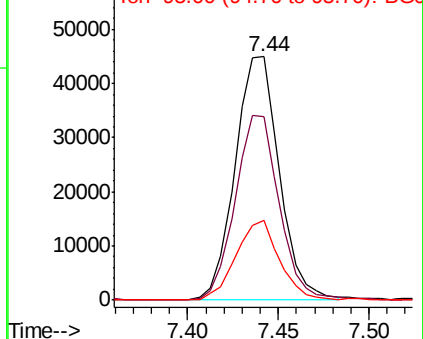
93 100

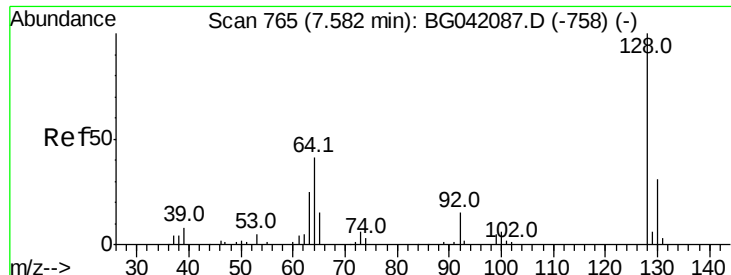
63 75.1 67.4 101.0

95 32.7 25.9 38.9



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

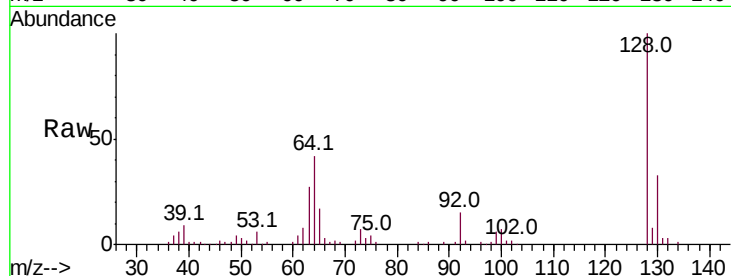




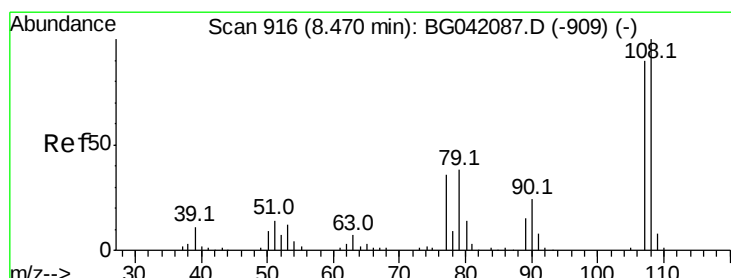
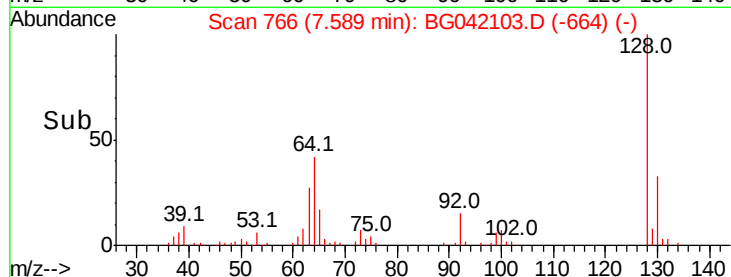
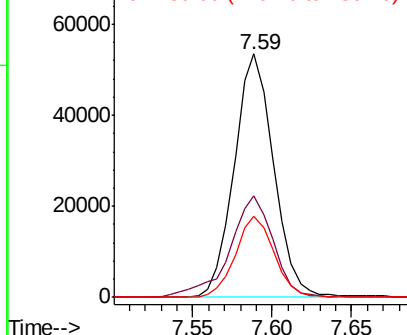
#10
2-Chlorophenol
Concen: 19.492 ng/ul
RT: 7.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 92218
Ion Ratio Lower Upper
128 100
64 41.7 35.5 53.3
130 33.2 26.2 39.4

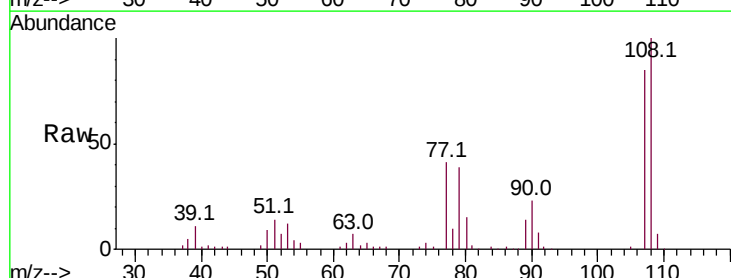


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

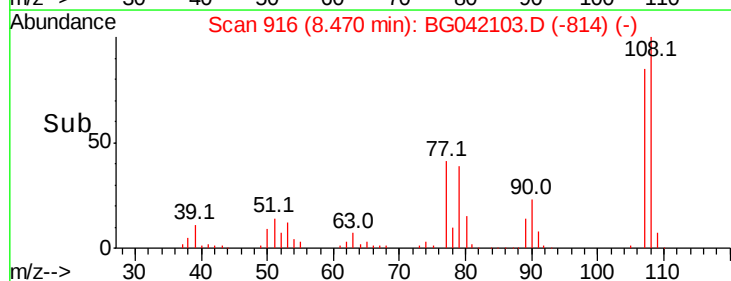
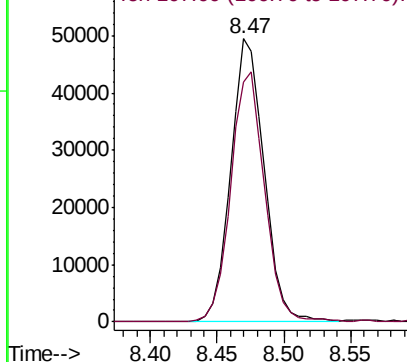


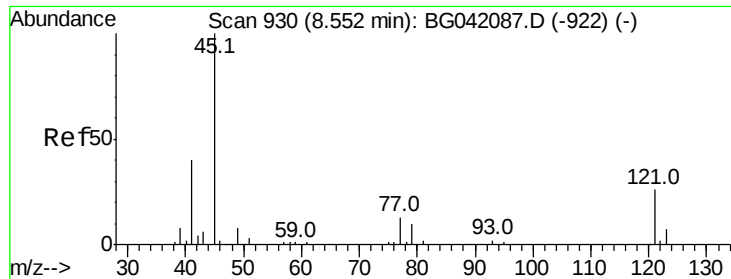
#11
2-Methylphenol
Concen: 19.029 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

Tgt Ion:108 Resp: 85971
Ion Ratio Lower Upper
108 100
107 84.7 69.9 104.9



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

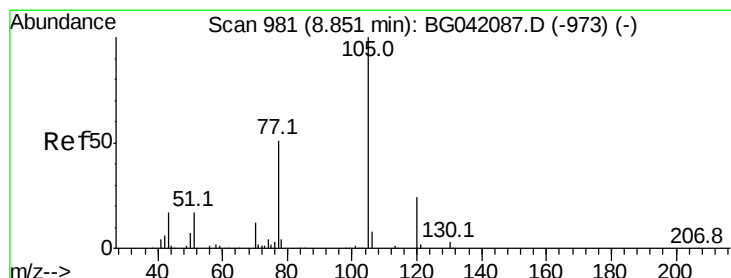
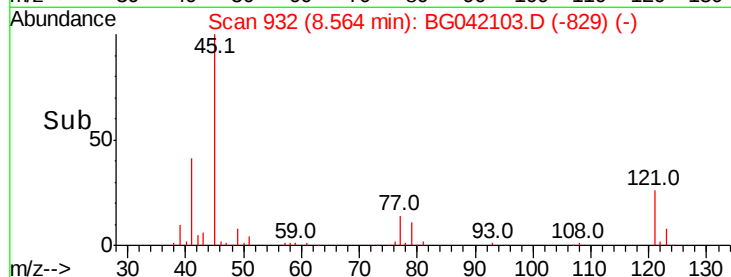
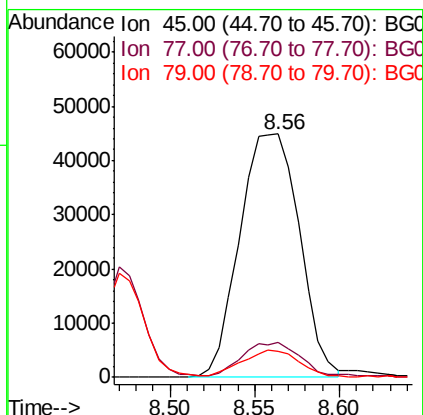
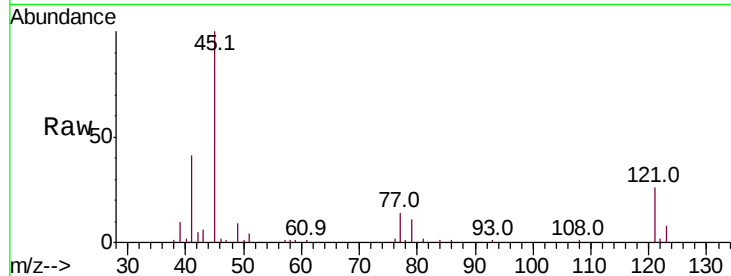




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 15.158 ng/ul
RT: 8.56 min Scan# 932
Delta R.T. 0.01 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

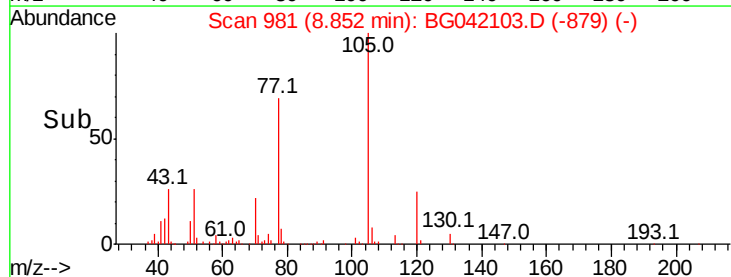
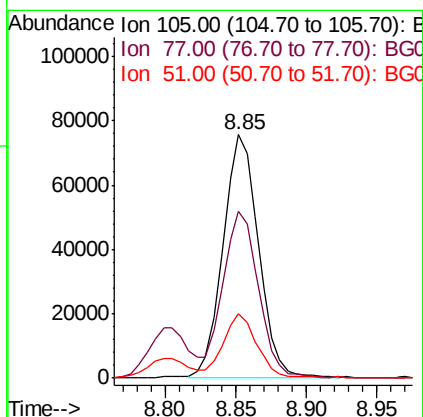
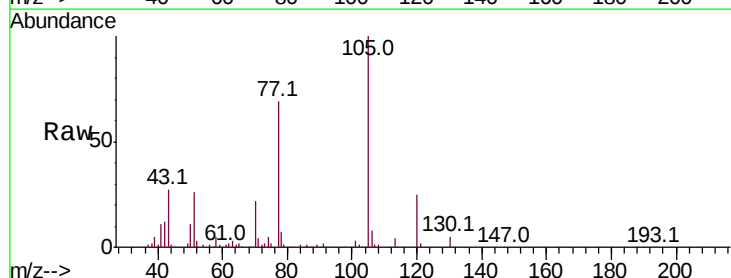
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BNA_G
ClientSampleId :

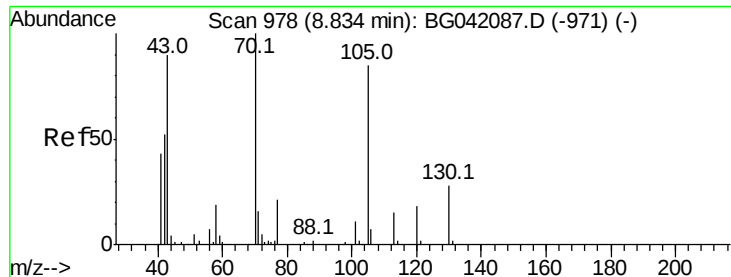
Tot Ion: 45 Resp: 109918
Ion Ratio Lower Upper
45 100
77 14.2 8.6 12.8#
79 10.7 7.2 10.8



#14
Acetophenone
Concen: 18.603 ng/ul
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

Tgt Ion:105 Resp: 131132
Ion Ratio Lower Upper
105 100
77 68.8 60.0 90.0
51 26.3 22.1 33.1





#15

N-Nitroso-di-n-propylamine

Concen: 16.615 ng/ul

RT: 8.84 min Scan# 979

Delta R.T. 0.01 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 61869

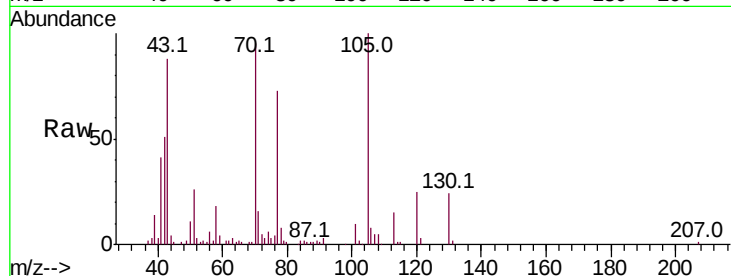
Ion Ratio Lower Upper

70 100

42 53.9 46.4 69.6

101 11.0 9.7 14.5

130 25.5 21.1 31.7

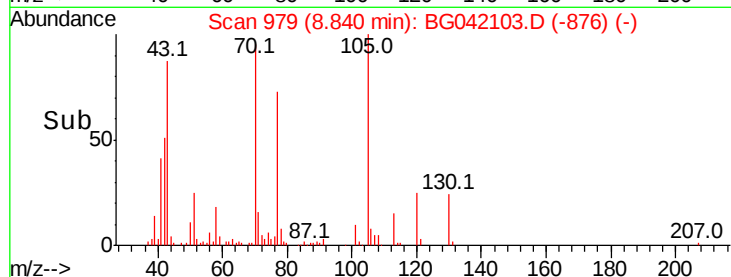
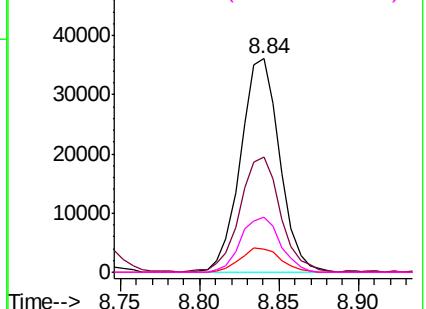


Abundance Ion 70.00 (69.70 to 70.70): BG

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: 18.396 ng/ul

RT: 8.80 min Scan# 973

Delta R.T. 0.01 min

Lab File: BG042103.D

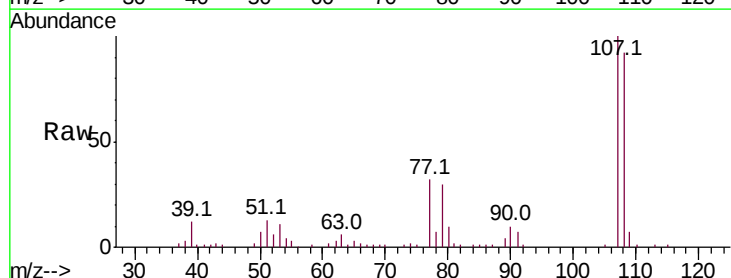
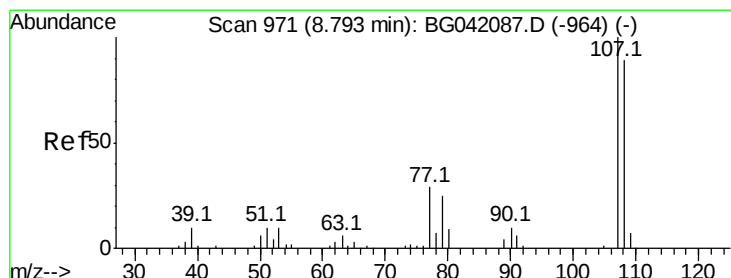
Acq: 9 Aug 2019 15:17

Tgt Ion:108 Resp: 89783

Ion Ratio Lower Upper

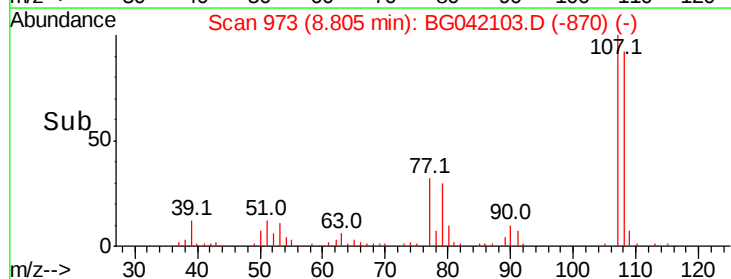
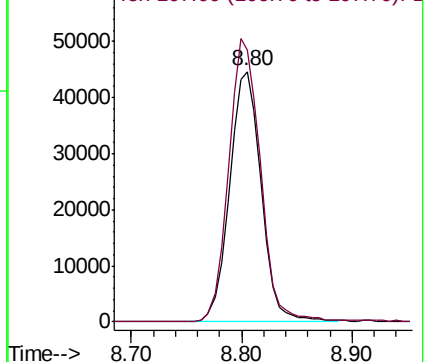
108 100

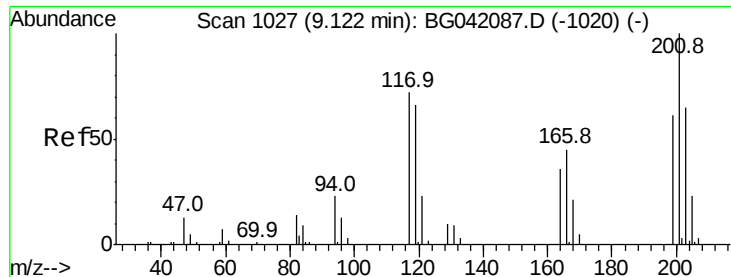
107 108.3 96.2 144.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 17.875 ng/ul

RT: 9.12 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

Instrument :

BNA_G

ClientSampleId :

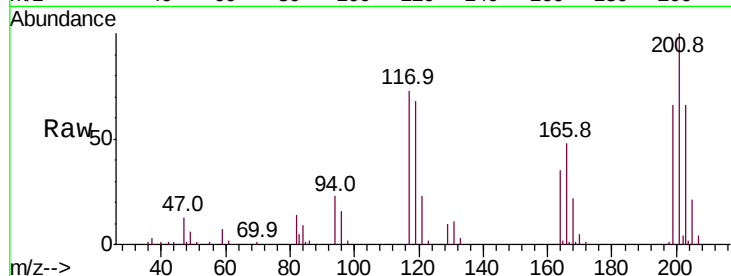
Tot Ion:117 Resp: 35018

Ion Ratio Lower Upper

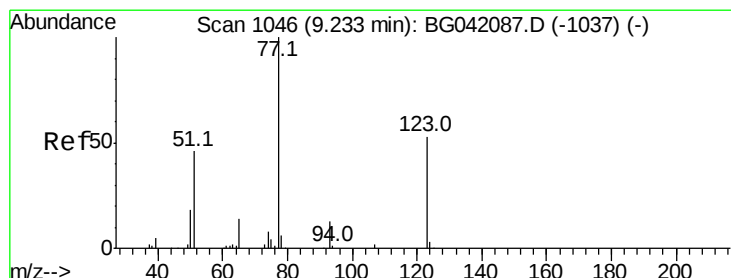
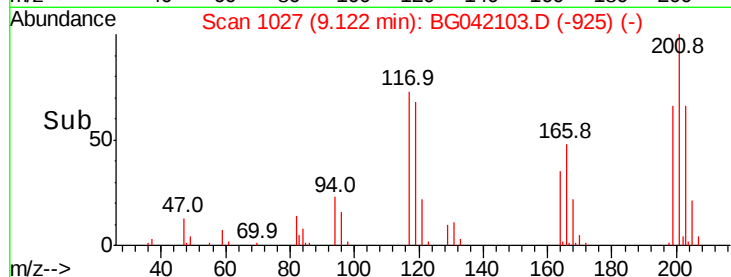
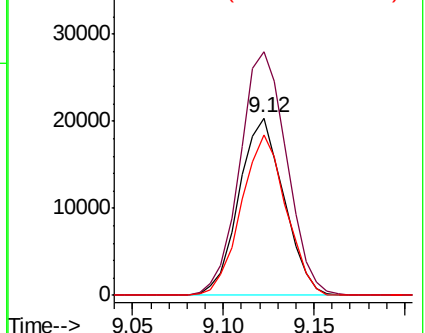
117 100

201 137.2 103.4 155.2

199 90.1 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: 18.045 ng/ul

RT: 9.23 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

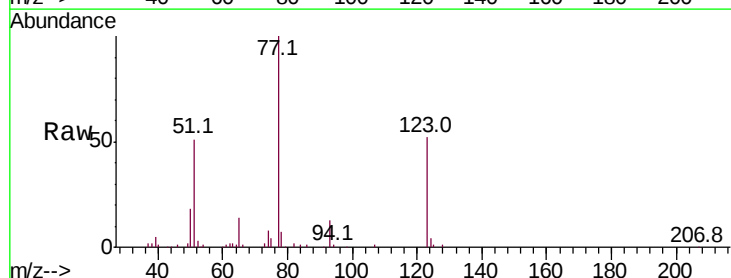
Tgt Ion: 77 Resp: 90969

Ion Ratio Lower Upper

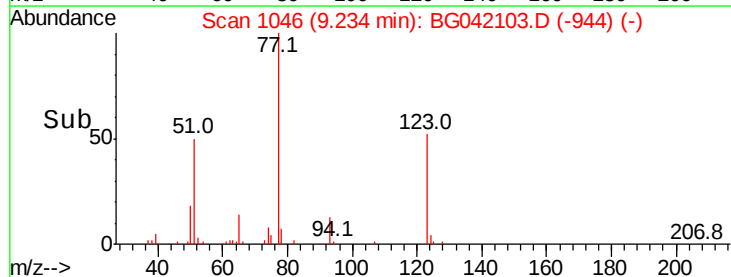
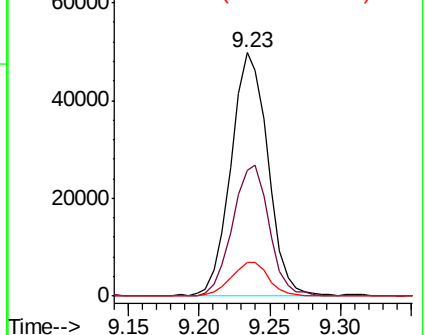
77 100

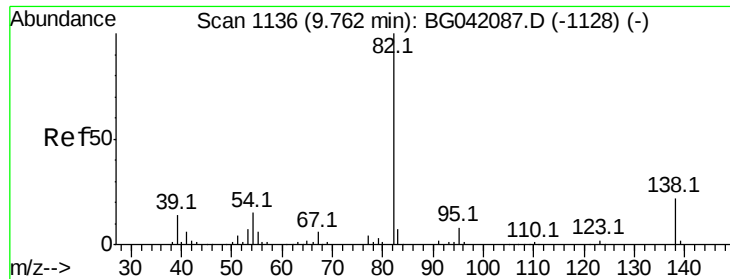
123 51.6 38.3 57.5

65 14.0 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

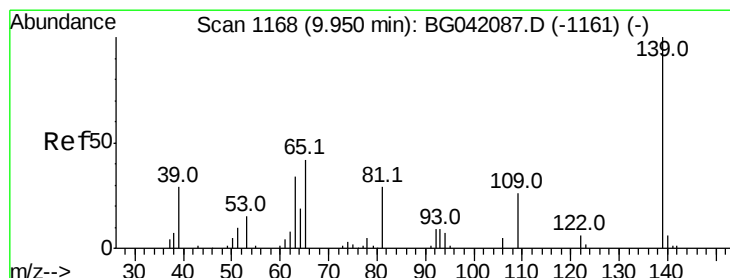
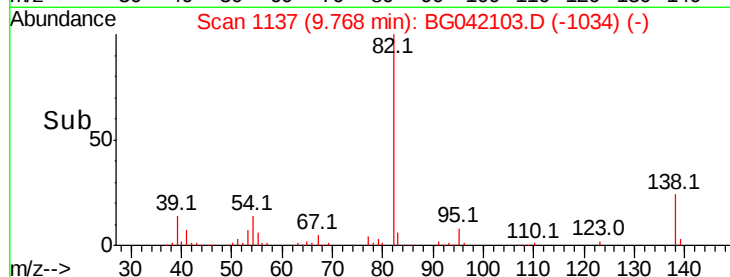
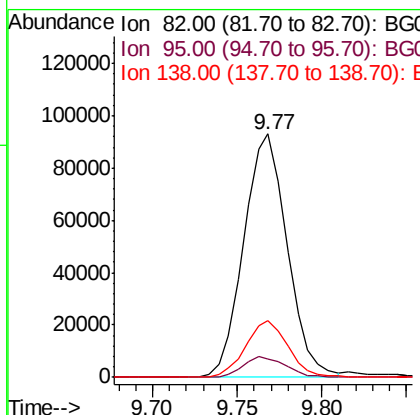
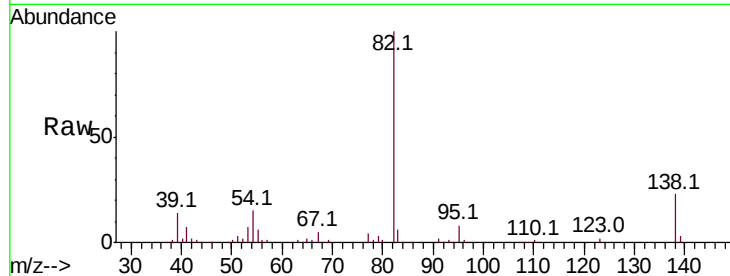




#21
Isophorone
Concen: 16.616 ng/ul
RT: 9.77 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

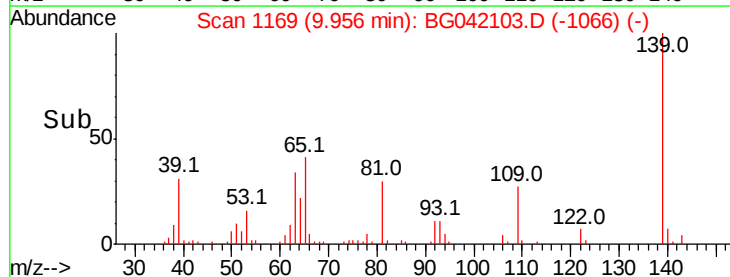
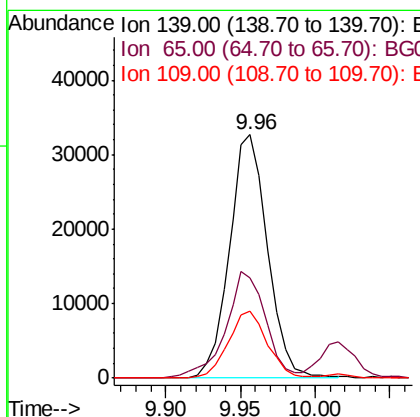
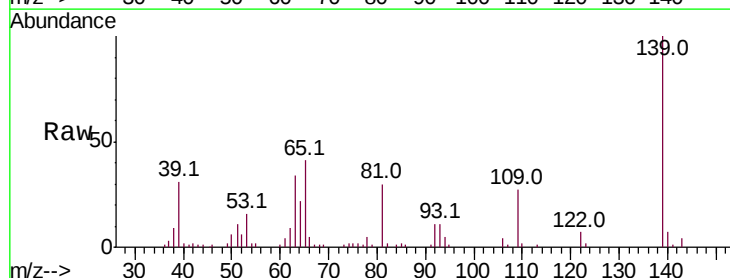
Instrument :
BNA_G
ClientSampleId :

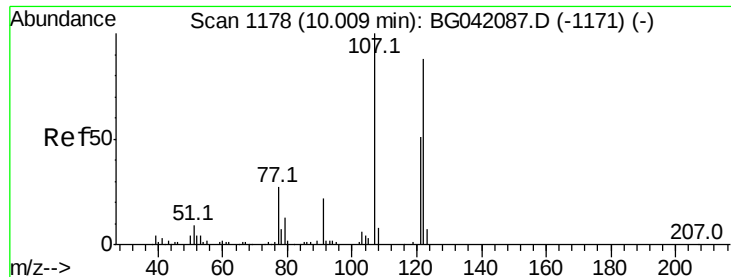
Tot Ion: 82 Resp: 167010
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 23.2 15.8 23.8



#23
2-Nitrophenol
Concen: 21.159 ng/ul
RT: 9.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

Tgt Ion:139 Resp: 58094
Ion Ratio Lower Upper
139 100
65 41.0 38.6 57.8
109 27.4 21.9 32.9





#24

2,4-Dimethylphenol

Concen: 18.814 ng/ul

RT: 10.02 min Scan# 1179

Delta R.T. 0.01 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

Instrument :

BNA_G

ClientSampleId :

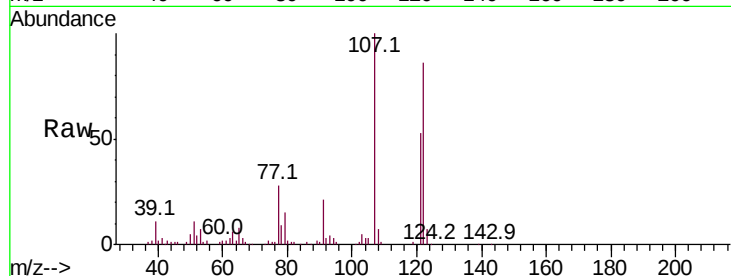
Tot Ion:107 Resp: 101921

Ion Ratio Lower Upper

107 100

121 52.5 45.0 67.6

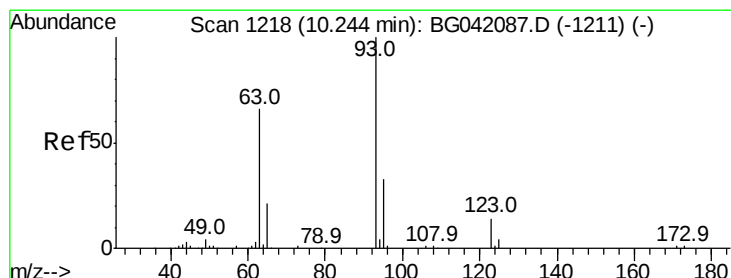
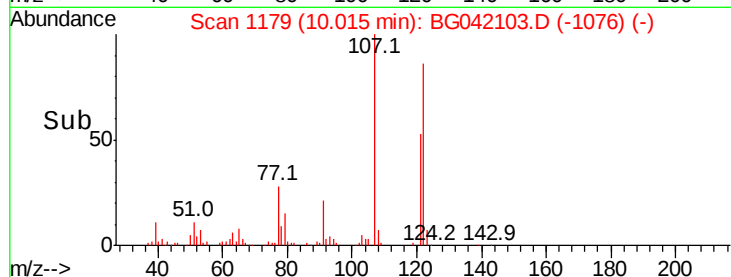
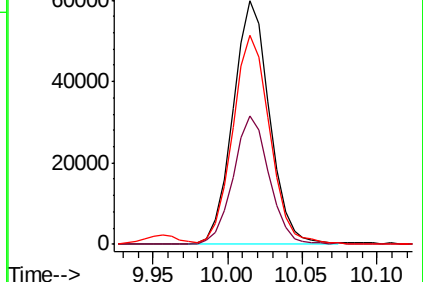
122 85.7 68.1 102.1



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: 17.819 ng/ul

RT: 10.25 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

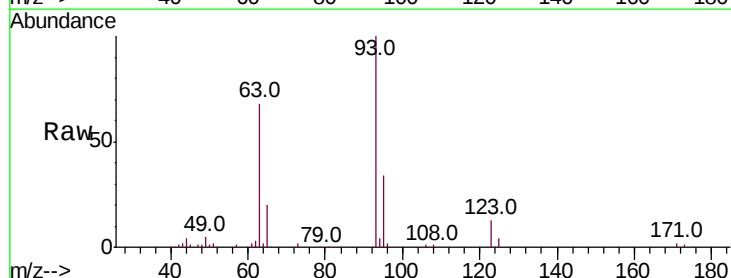
Tgt Ion: 93 Resp: 106339

Ion Ratio Lower Upper

93 100

95 33.6 25.4 38.0

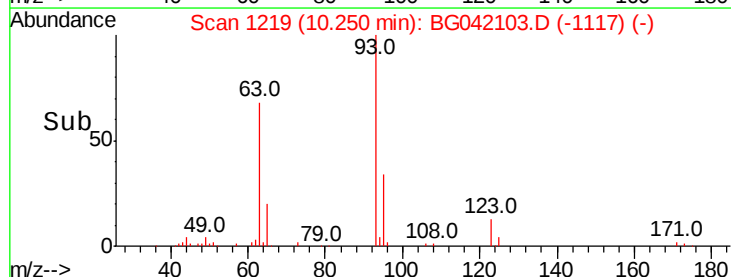
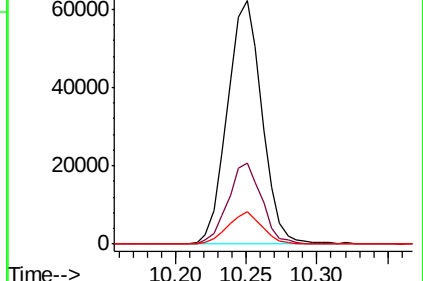
123 13.2 9.6 14.4

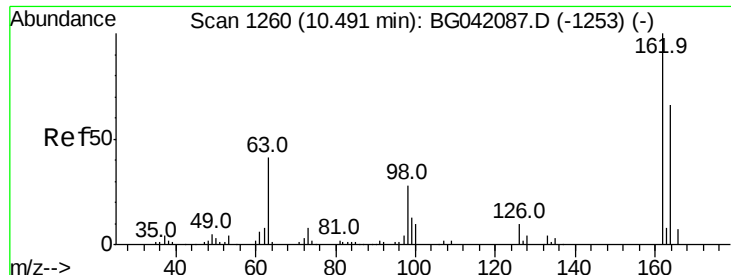


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

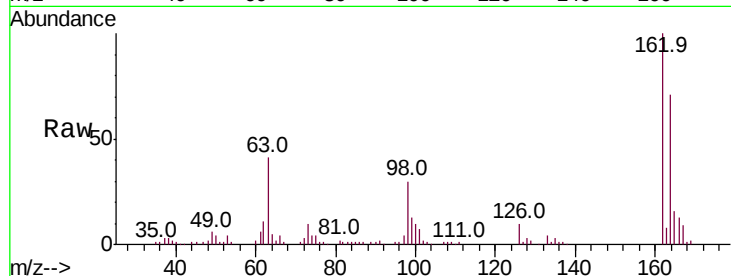




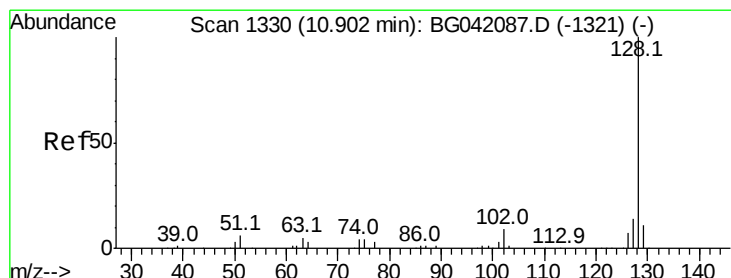
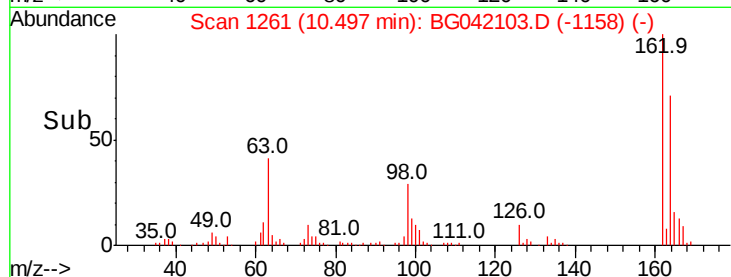
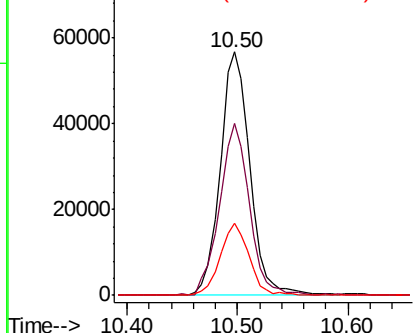
#27
2,4-Dichlorophenol
Concen: 20.701 ng/ul
RT: 10.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	70.5	54.6	82.0
98	29.7	24.6	36.8

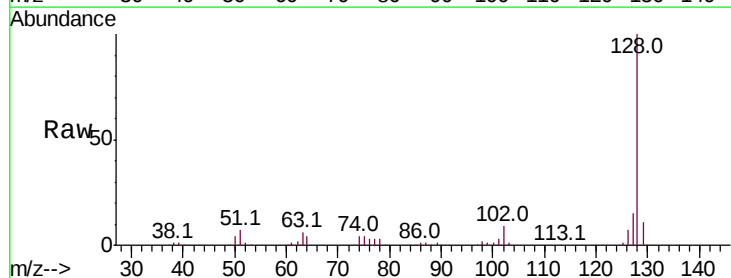


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

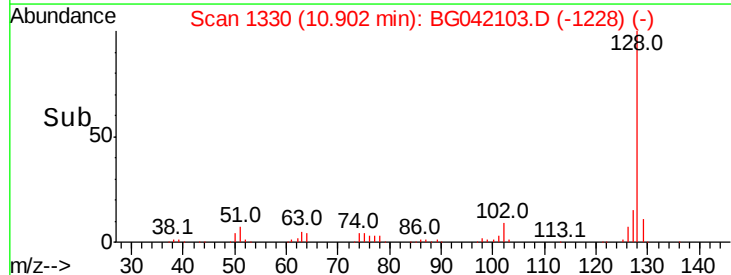
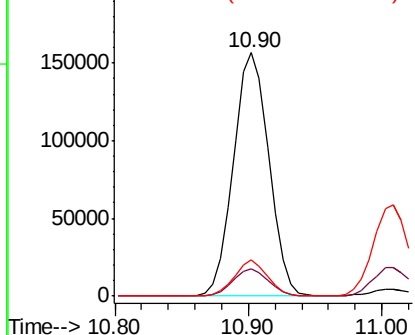


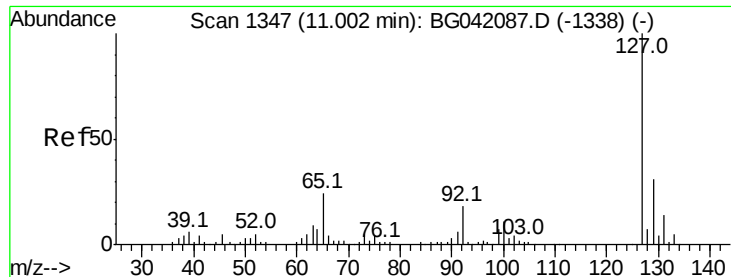
#28
Naphthalene
Concen: 19.136 ng/ul
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	15.0	11.4	17.0



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

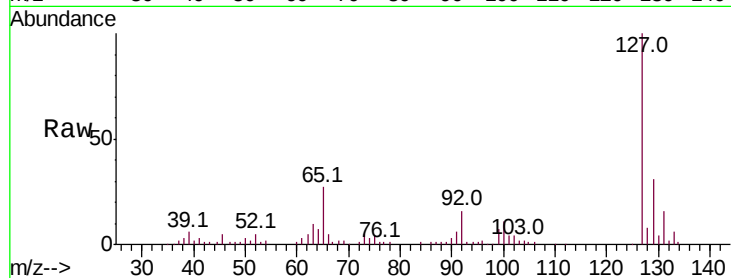




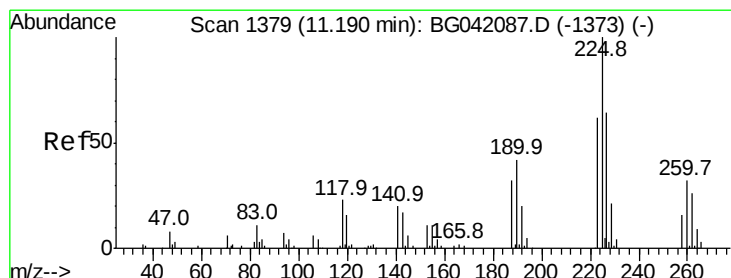
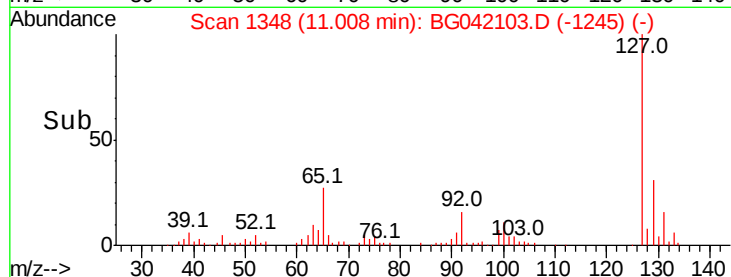
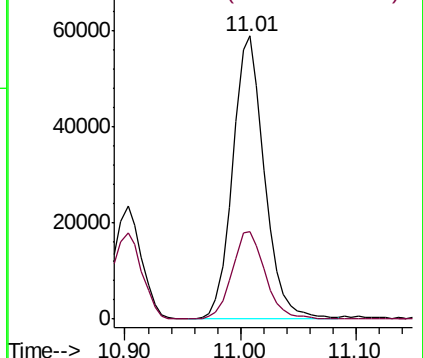
#30
4-Chloroaniline
Concen: 19.430 ng/ul
RT: 11.01 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 112416
Ion Ratio Lower Upper
127 100
129 30.8 26.5 39.7

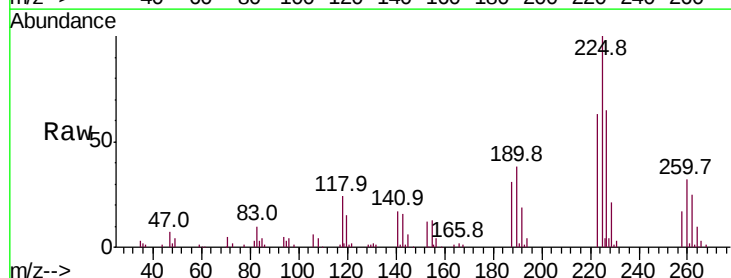


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

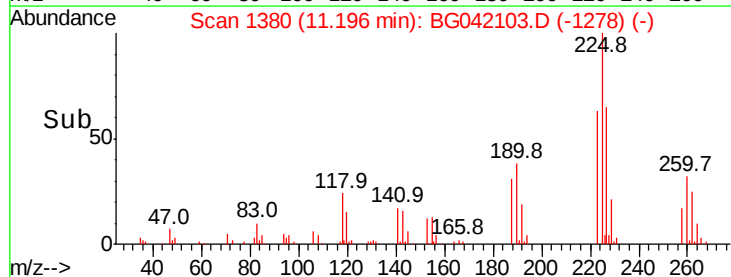
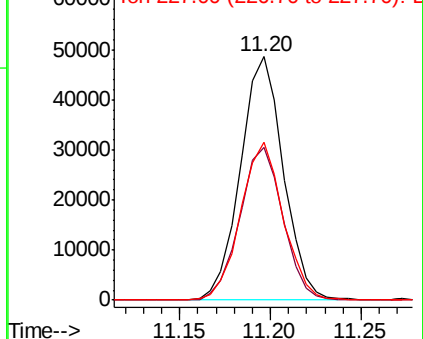


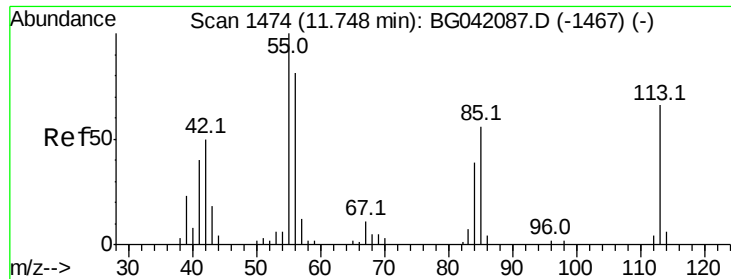
#31
Hexachlorobutadiene
Concen: 20.475 ng/ul
RT: 11.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

Tgt Ion:225 Resp: 79974
Ion Ratio Lower Upper
225 100
223 62.5 49.7 74.5
227 64.8 50.7 76.1



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: 9.877 ng/ul

RT: 11.77 min Scan# 1478

Delta R.T. 0.02 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

Instrument :

BNA_G

ClientSampleId :

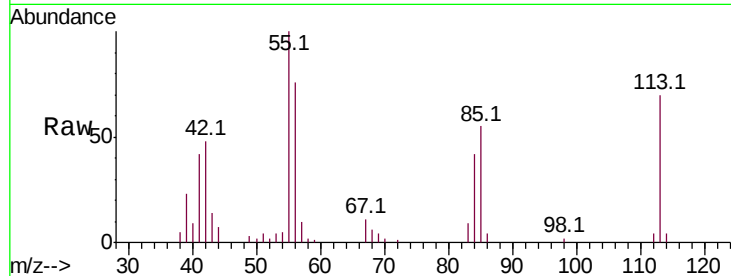
Tot Ion:113 Resp: 16440

Ion Ratio Lower Upper

113 100

55 142.8 142.4 213.6

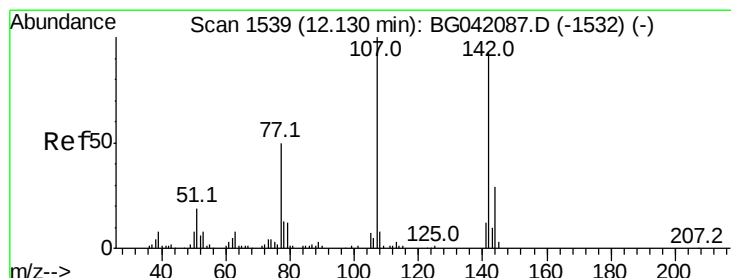
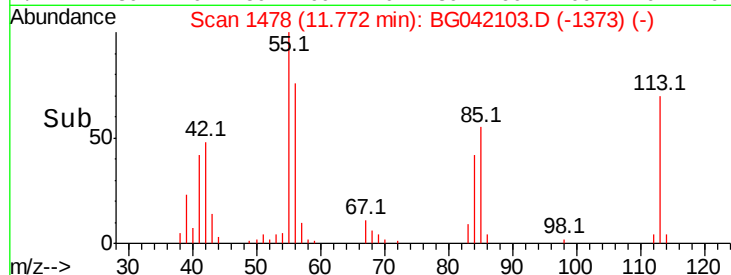
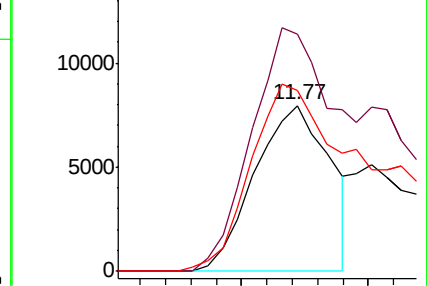
56 108.8 109.4 164.2#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 18.331 ng/ul

RT: 12.14 min Scan# 1540

Delta R.T. 0.01 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

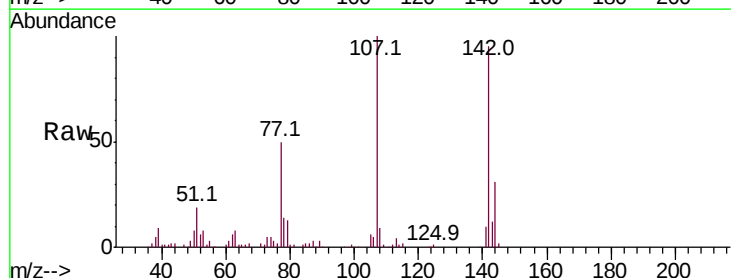
Tgt Ion:107 Resp: 92917

Ion Ratio Lower Upper

107 100

144 30.9 23.0 34.6

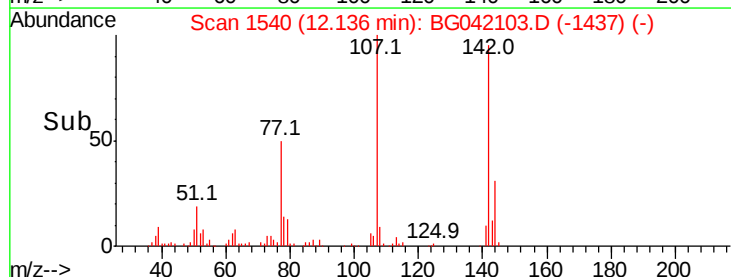
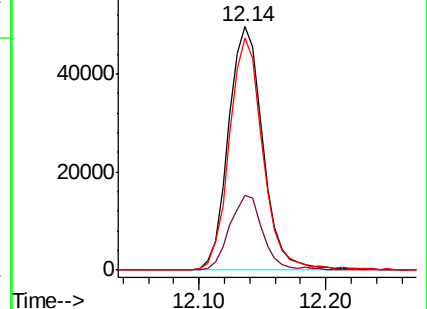
142 95.4 71.0 106.6

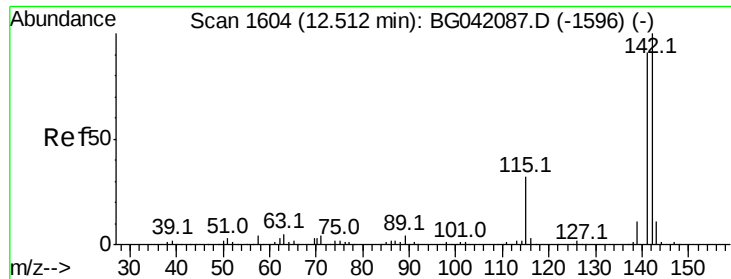


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

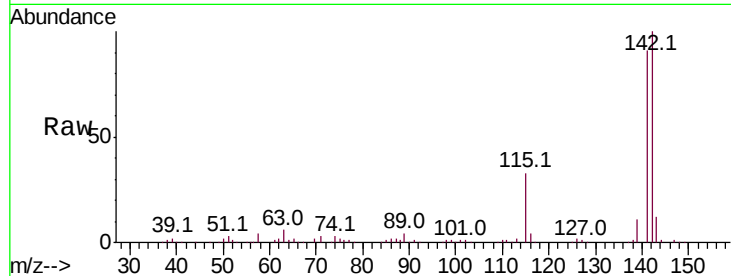




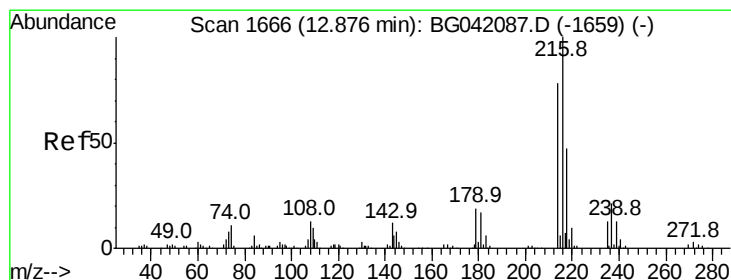
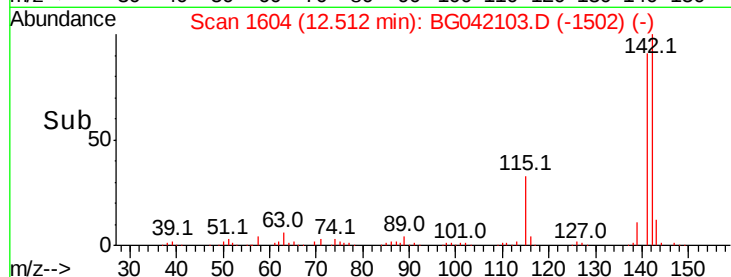
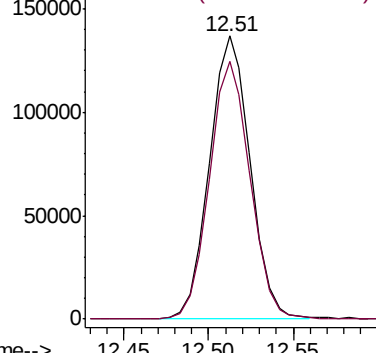
#34
 2-Methylnaphthalene
 Concen: 19.147 ng/ul
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BG042103.D
 Acq: 9 Aug 2019 15:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 228767
 Ion Ratio Lower Upper
 142 100
 141 91.3 72.9 109.3

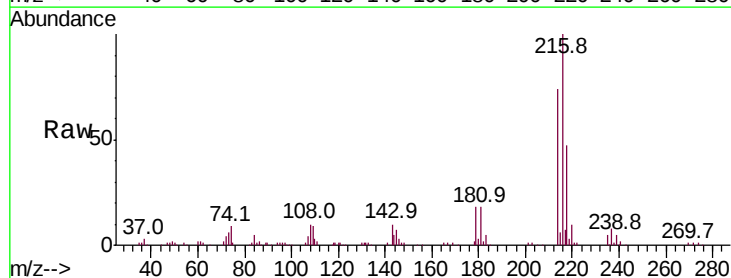


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

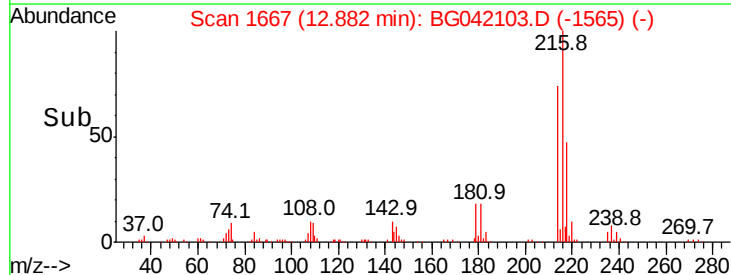
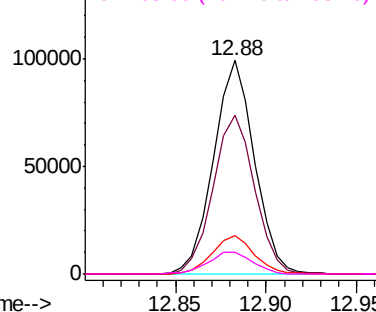


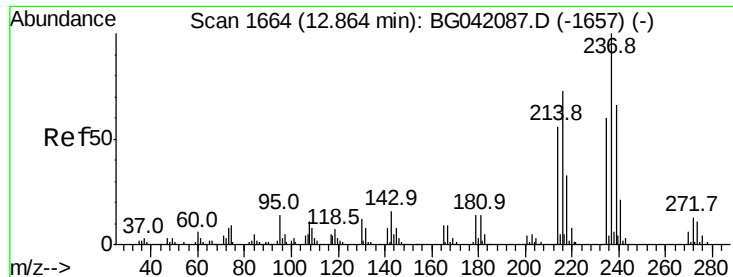
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.618 ng/ul
 RT: 12.88 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG042103.D
 Acq: 9 Aug 2019 15:17

Tgt Ion:216 Resp: 155250
 Ion Ratio Lower Upper
 216 100
 214 74.1 60.9 91.3
 179 18.2 15.4 23.2
 108 10.0 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

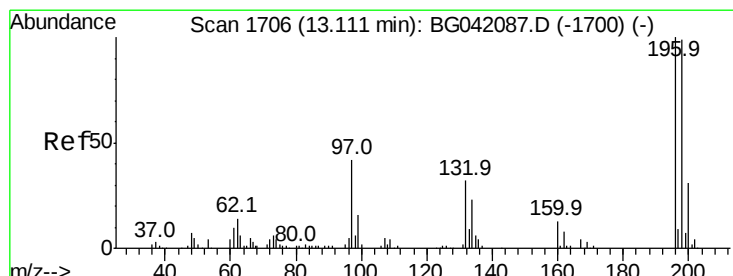
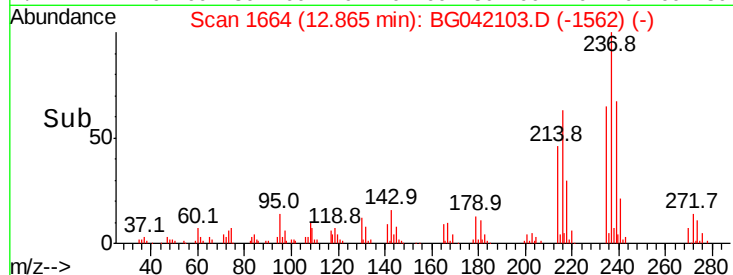
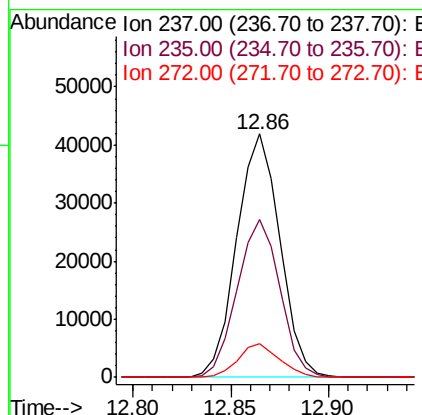
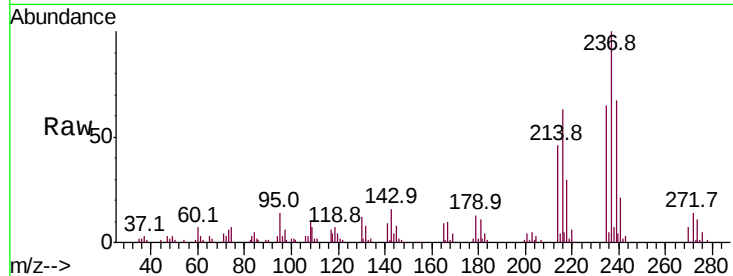




#37
Hexachlorocyclopentadiene
Concen: 14.822 ng/ul
RT: 12.86 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

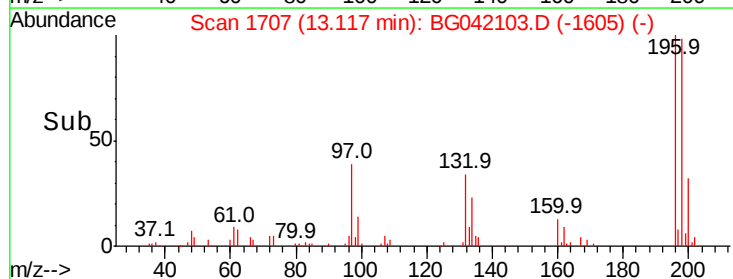
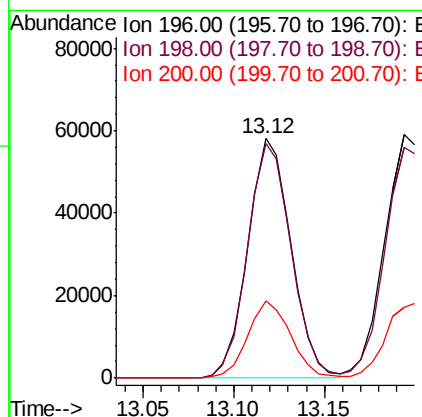
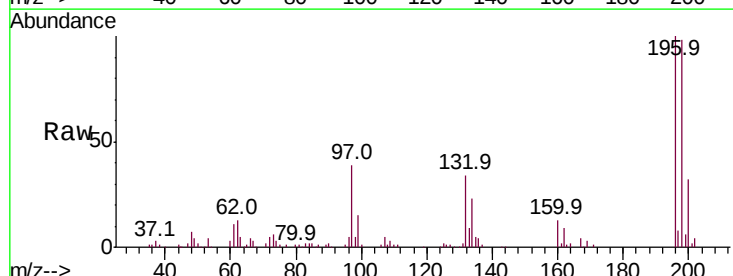
Instrument :
BNA_G
ClientSampled :

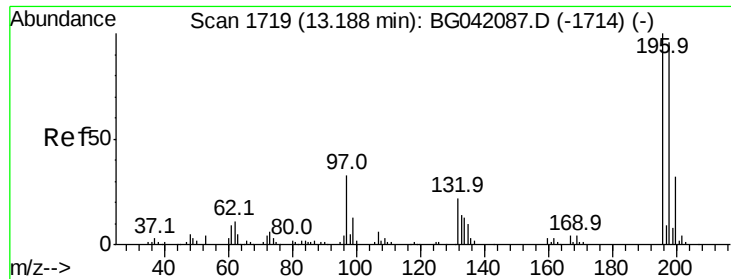
Tot Ion:237 Resp: 64232
Ion Ratio Lower Upper
237 100
235 65.1 47.0 70.6
272 13.9 8.8 13.2#



#38
2,4,6-Trichlorophenol
Concen: 22.725 ng/ul
RT: 13.12 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

Tgt Ion:196 Resp: 96536
Ion Ratio Lower Upper
196 100
198 97.7 80.0 120.0
200 32.2 26.9 40.3

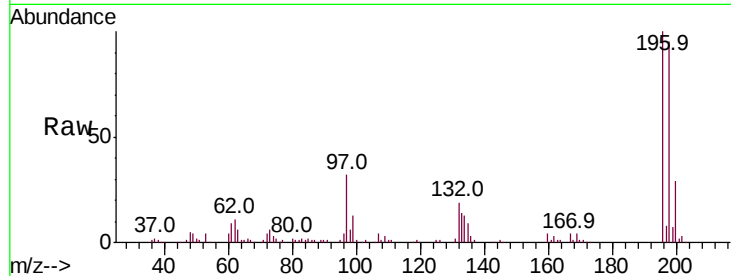




#39
 2,4,5-Trichlorophenol
 Concen: 22.172 ng/ul
 RT: 13.19 min Scan# 1720
 Delta R.T. 0.01 min
 Lab File: BG042103.D
 Acq: 9 Aug 2019 15:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.8	115.2
200	29.1	24.9	37.3

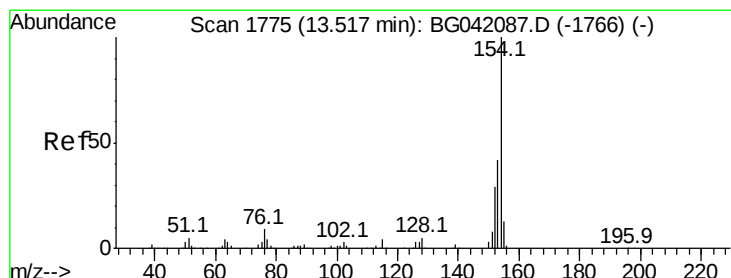
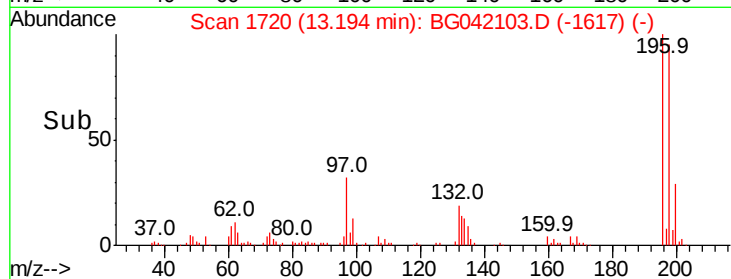
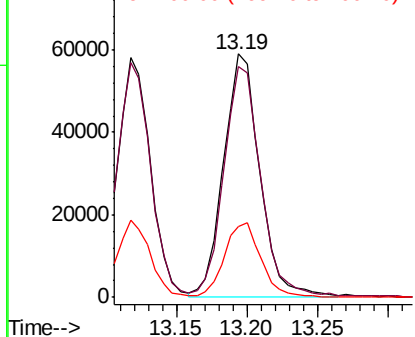


Abundance

Ion 196.00 (195.70 to 196.70): E

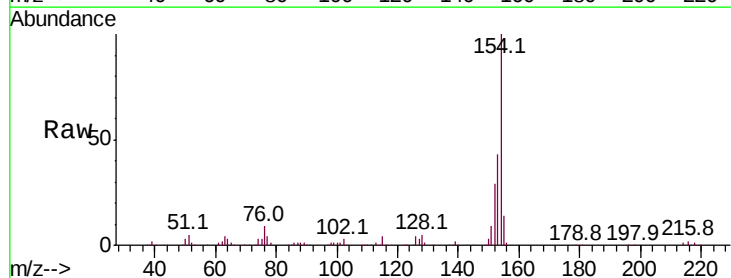
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 20.859 ng/ul
 RT: 13.52 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG042103.D
 Acq: 9 Aug 2019 15:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	32.6	48.8
76	9.4	8.6	13.0

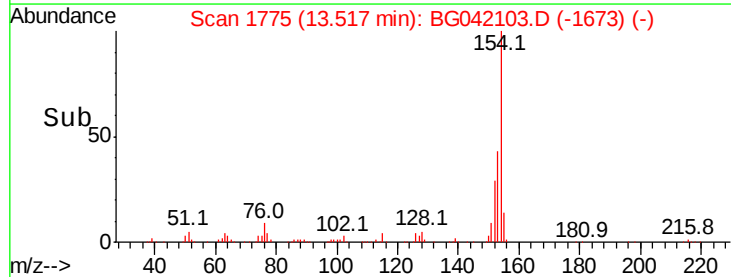
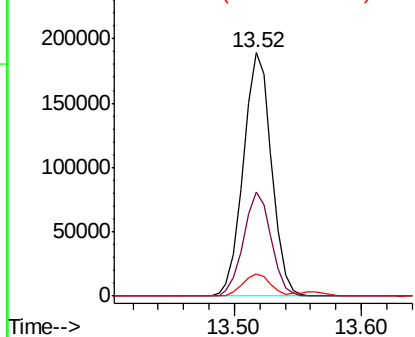


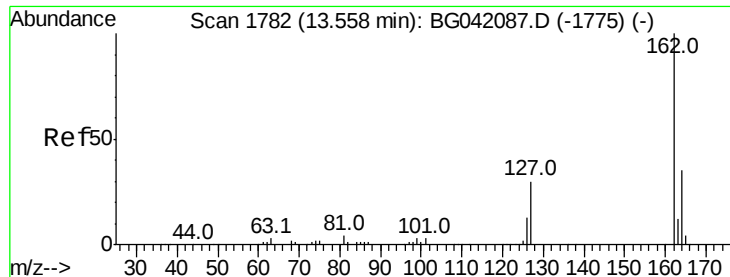
Abundance

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): BG

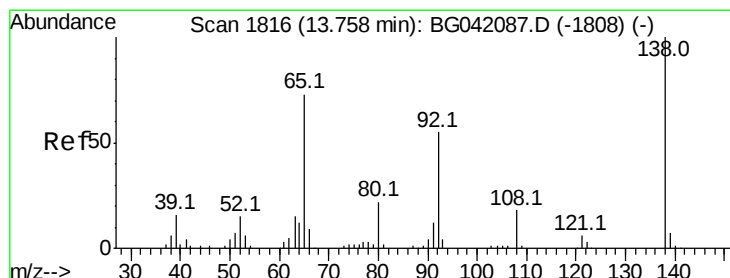
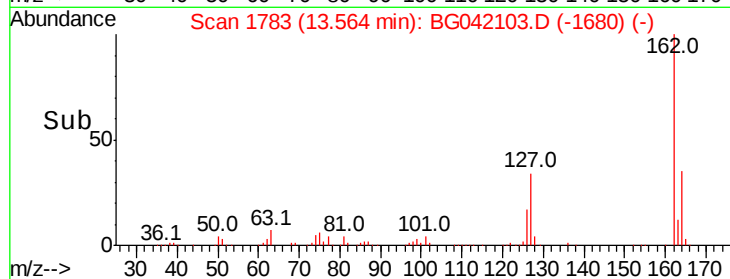
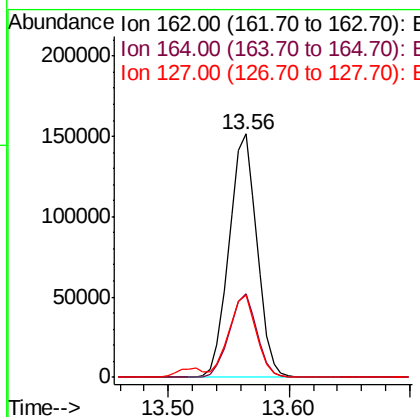
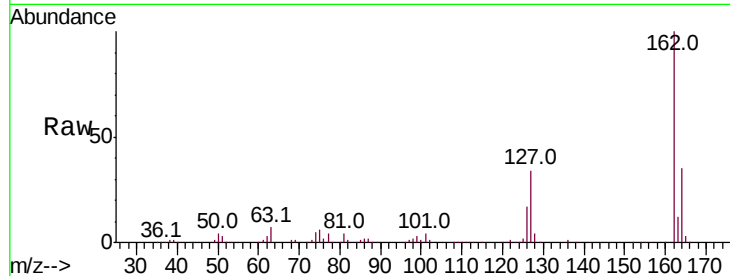




#41
 2-Chloronaphthalene
 Concen: 21.679 ng/ul
 RT: 13.56 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BG042103.D
 Acq: 9 Aug 2019 15:17

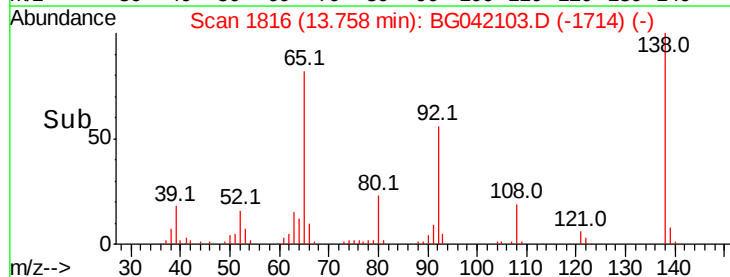
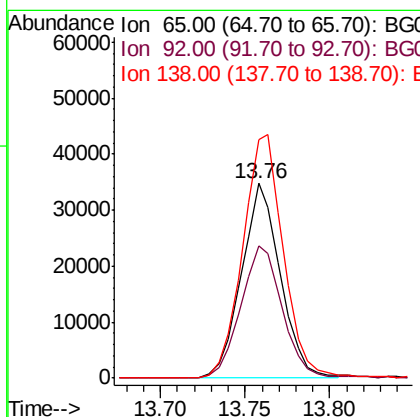
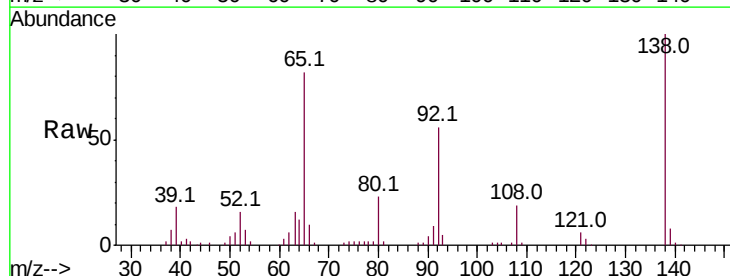
Instrument :
 BNA_G
 ClientSampleId :

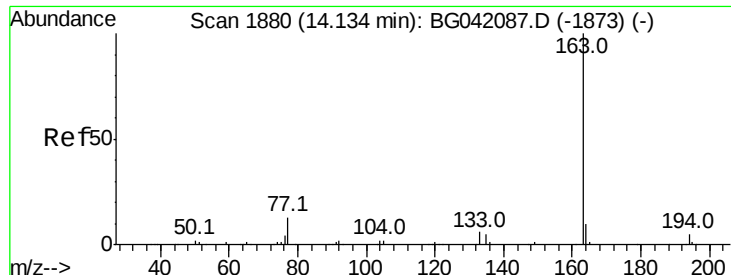
Tot Ion	Ratio	Lower	Upper
162	100		
164	34.6	26.9	40.3
127	33.9	27.8	41.8



#42
 2-Nitroaniline
 Concen: 18.882 ng/ul
 RT: 13.76 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG042103.D
 Acq: 9 Aug 2019 15:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	51.6	77.4
138	122.3	94.1	141.1





#44

Dimethylphthalate

Concen: 20.300 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

Instrument :

BNA_G

ClientSampleId :

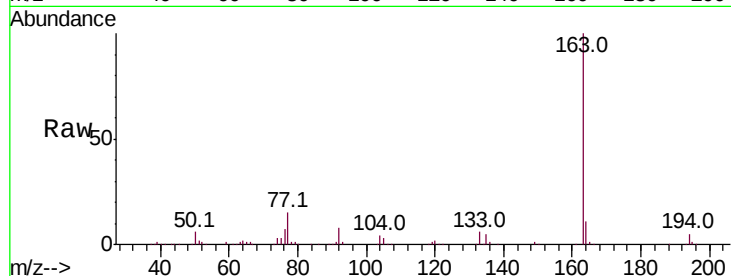
Tot Ion:163 Resp: 300111

Ion Ratio Lower Upper

163 100

194 5.2 4.2 6.2

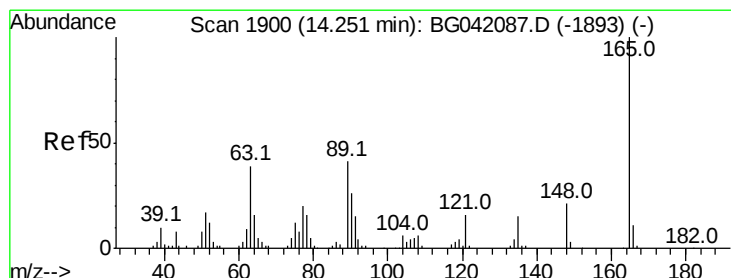
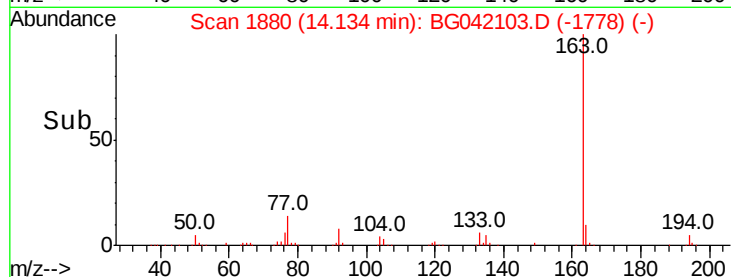
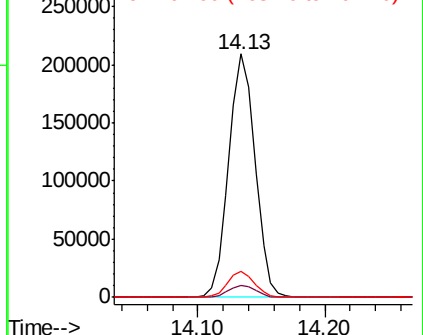
164 10.9 7.8 11.8



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: 21.716 ng/ul

RT: 14.25 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

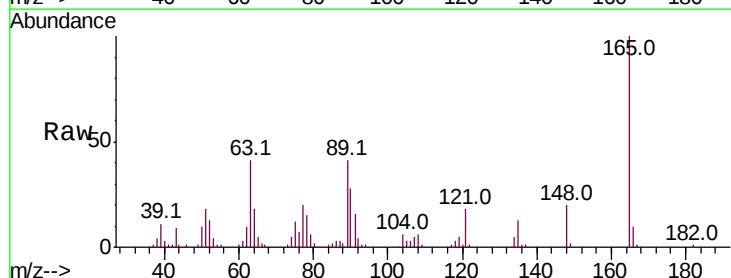
Tgt Ion:165 Resp: 69831

Ion Ratio Lower Upper

165 100

89 40.6 36.8 55.2

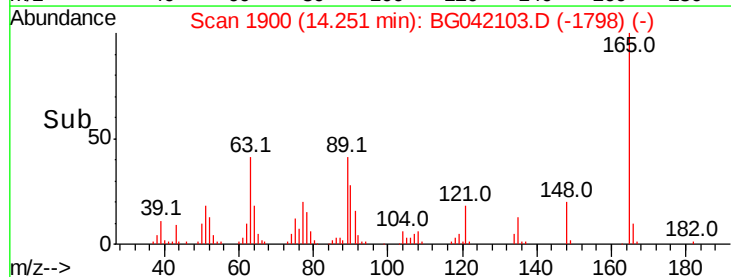
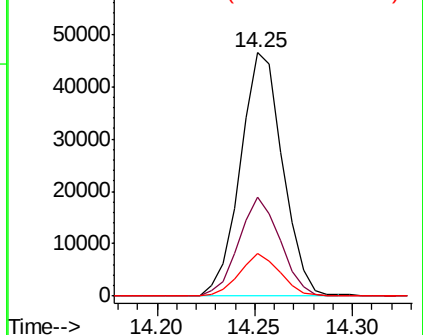
121 17.7 15.6 23.4

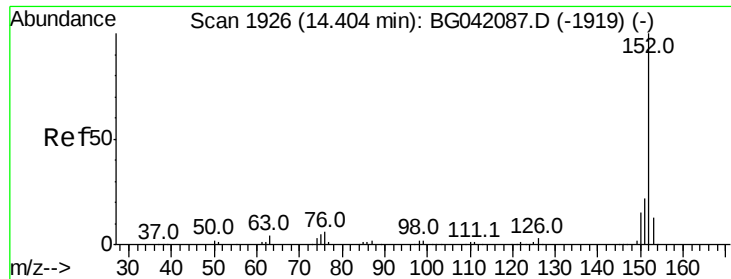


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.067 ng/ul

RT: 14.41 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

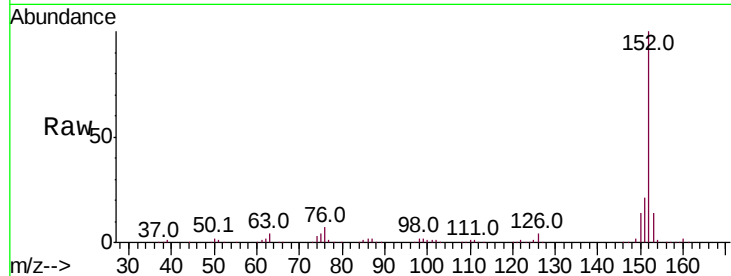
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 344480

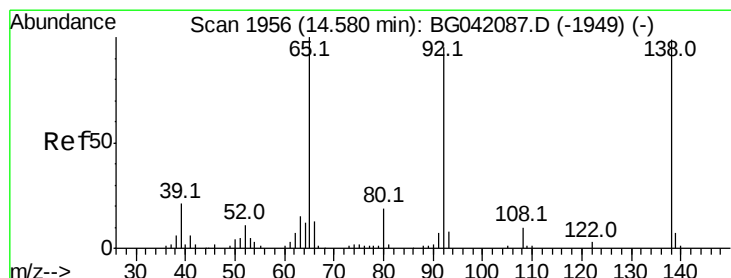
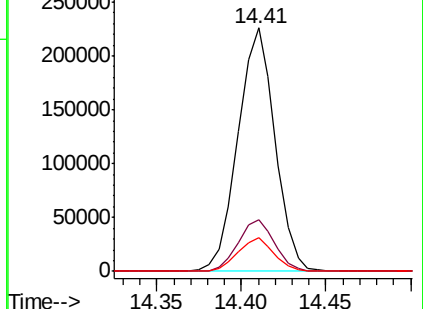
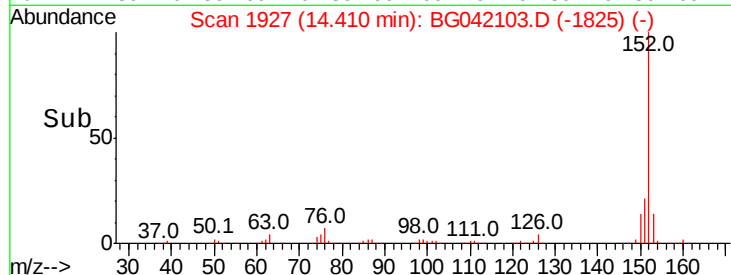
Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.8	25.2
153	13.8	10.3	15.5



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: 22.591 ng/ul

RT: 14.59 min Scan# 1957

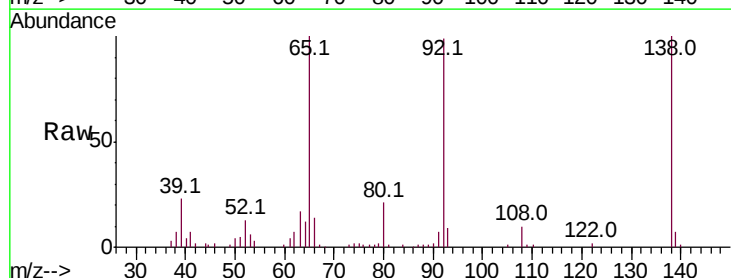
Delta R.T. 0.01 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

Tgt Ion:138 Resp: 57933

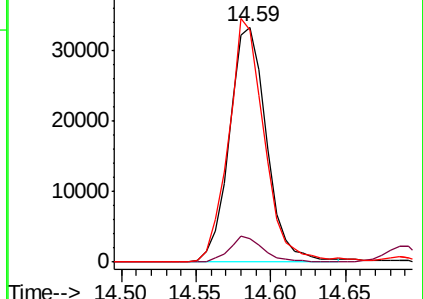
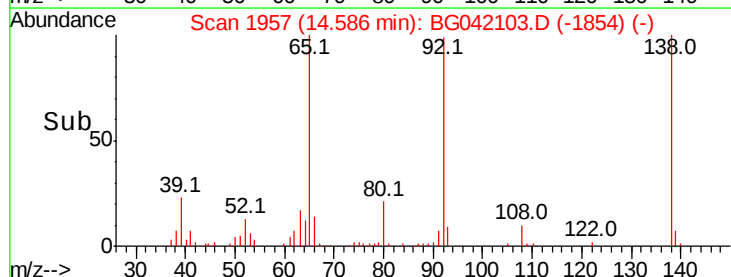
Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.6	11.4
92	98.9	76.4	114.6

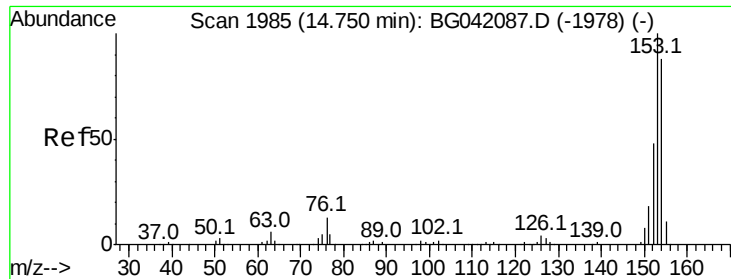


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.577 ng/ul

RT: 14.75 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

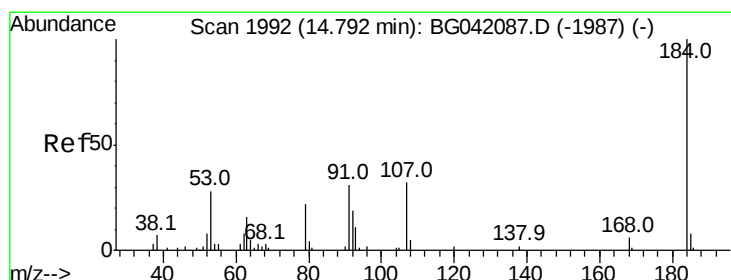
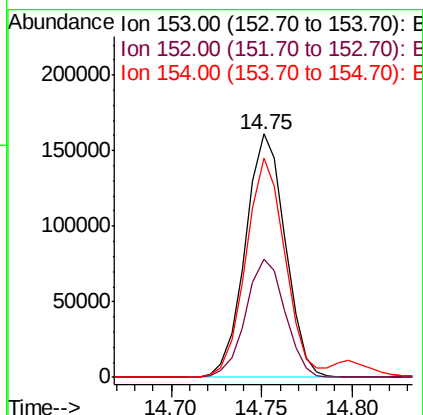
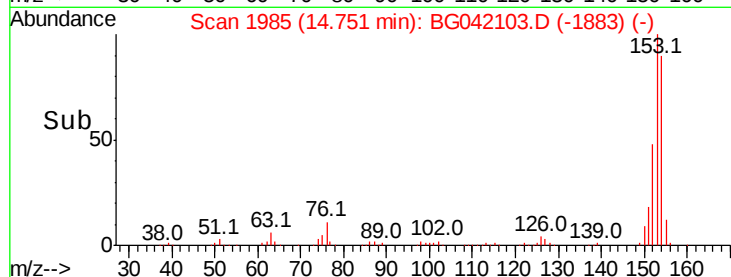
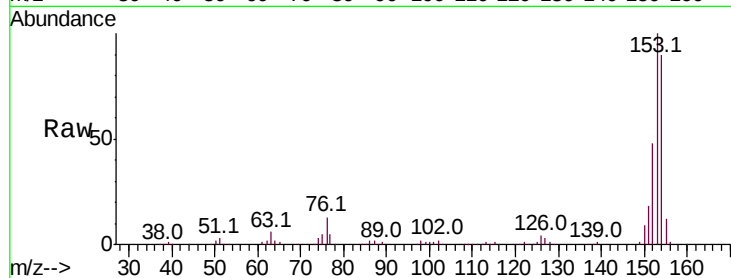
Instrument :

BNA_G

ClientSampleId :

Tot Ion:153 Resp: 246989

Ion	Ratio	Lower	Upper
153	100		
152	48.5	37.8	56.8
154	90.0	69.4	104.2



#50

2,4-Dinitrophenol

Concen: 20.277 ng/ul

RT: 14.80 min Scan# 1993

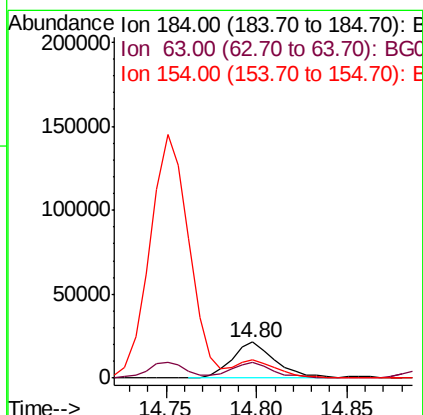
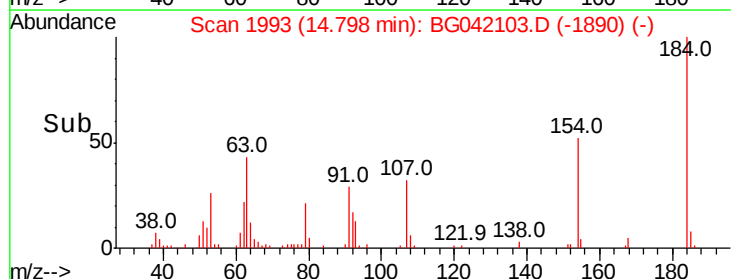
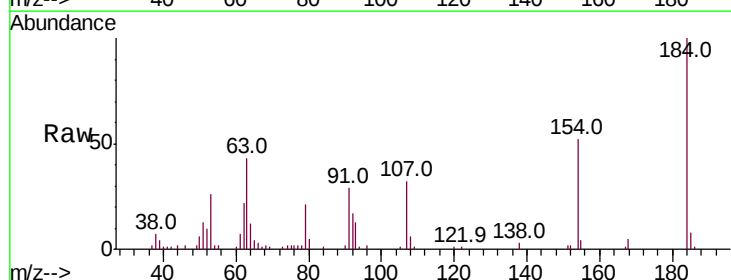
Delta R.T. 0.01 min

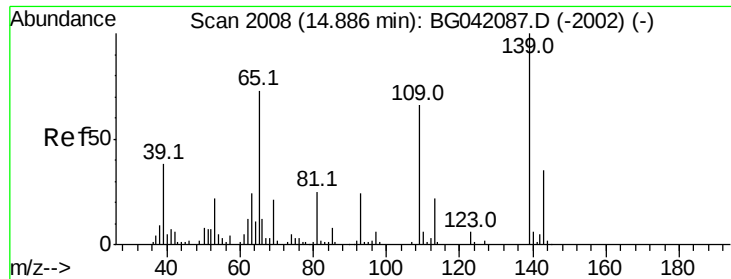
Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

Tgt Ion:184 Resp: 35678

Ion	Ratio	Lower	Upper
184	100		
63	42.9	32.6	49.0
154	52.2	41.8	62.6





#52

4-Nitrophenol

Concen: 19.663 ng/ul

RT: 14.90 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

Instrument :

BNA_G

ClientSampleId :

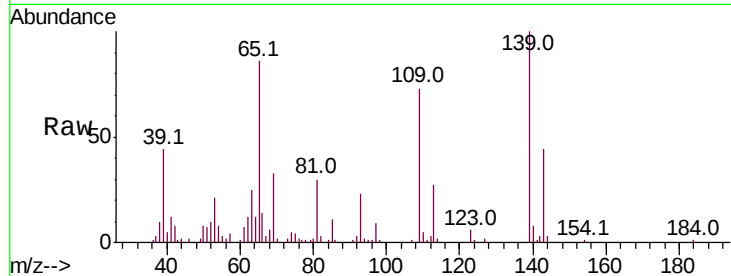
Tot Ion:109 Resp: 36428

Ion Ratio Lower Upper

109 100

139 136.4 111.8 167.6

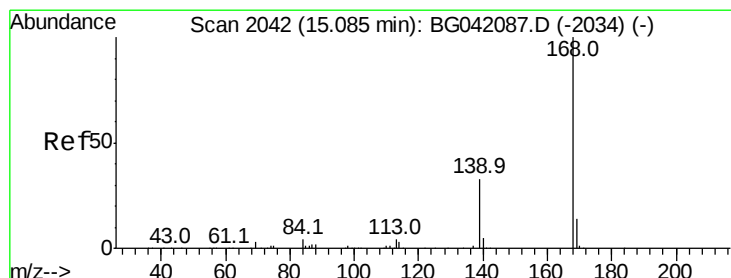
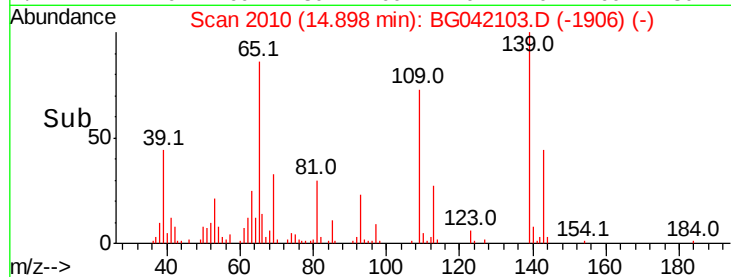
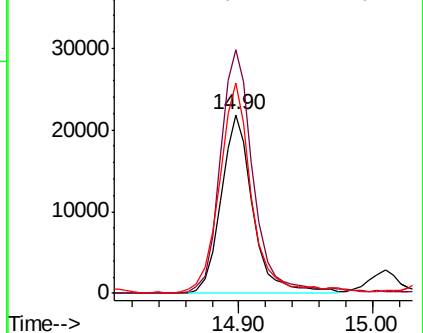
65 117.6 103.6 155.4



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: 20.688 ng/ul

RT: 15.09 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BG042103.D

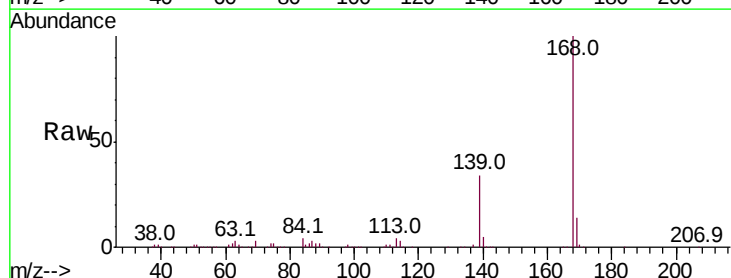
Acq: 9 Aug 2019 15:17

Tgt Ion:168 Resp: 370611

Ion Ratio Lower Upper

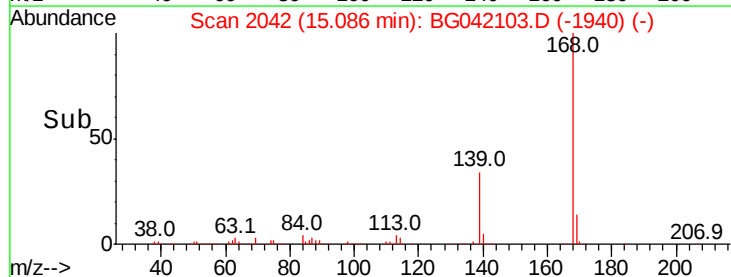
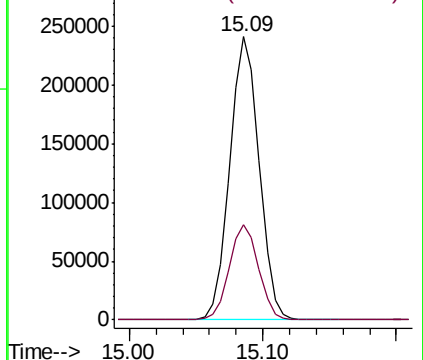
168 100

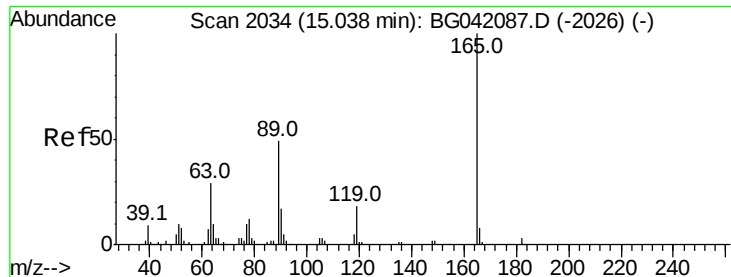
139 33.7 27.3 40.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

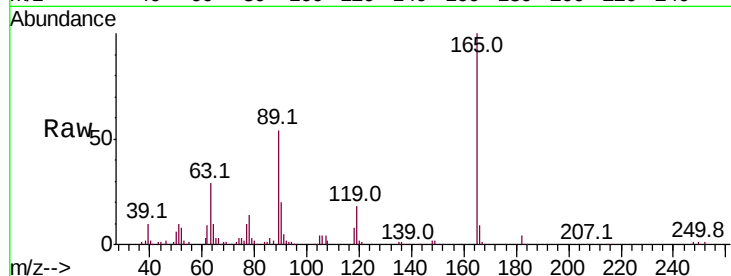




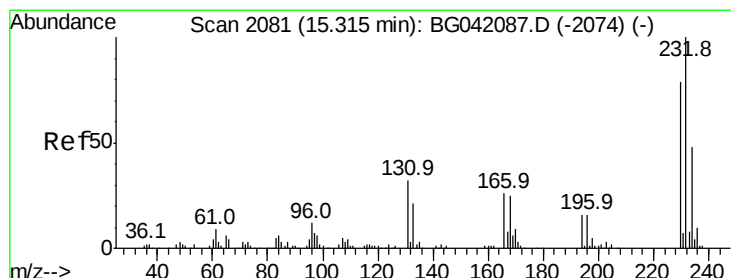
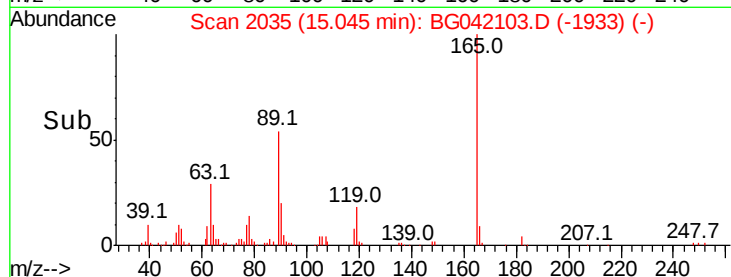
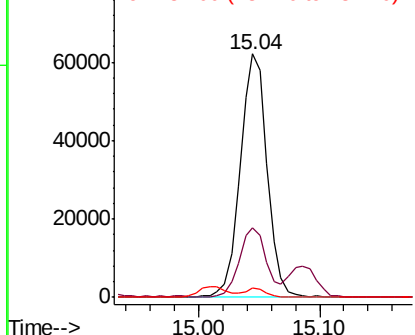
#54
 2,4-Dinitrotoluene
 Concen: 20.559 ng/ul
 RT: 15.04 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG042103.D
 Acq: 9 Aug 2019 15:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 96123
 Ion Ratio Lower Upper
 165 100
 63 28.6 29.4 44.2#
 182 3.7 2.6 4.0

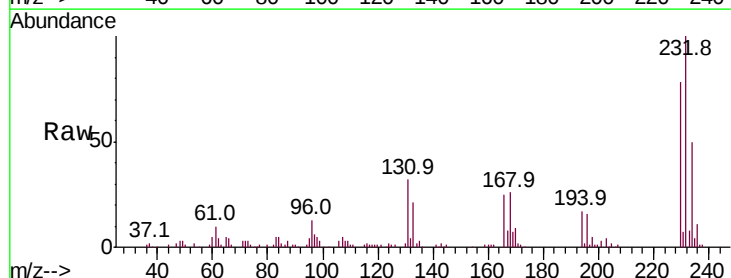


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 182.00 (181.70 to 182.70): E

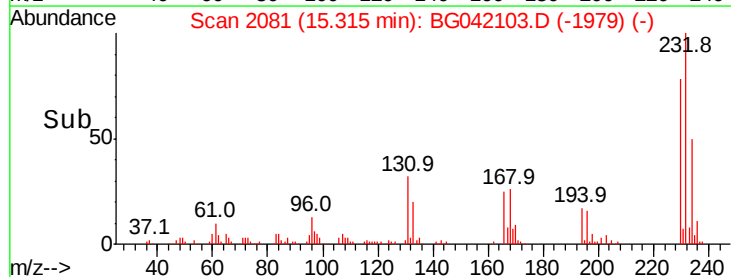
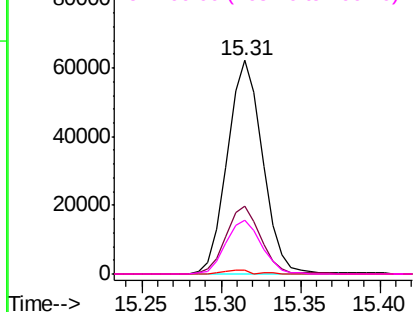


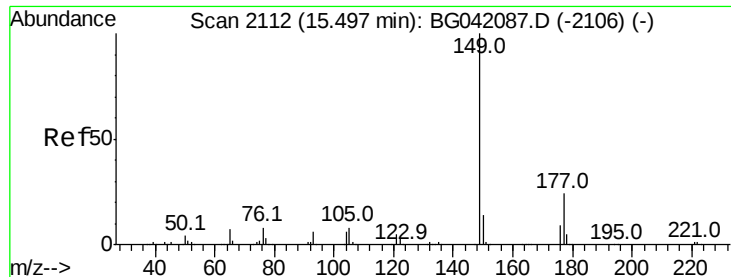
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.346 ng/ul
 RT: 15.31 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG042103.D
 Acq: 9 Aug 2019 15:17

Tgt Ion:232 Resp: 95852
 Ion Ratio Lower Upper
 232 100
 131 31.8 27.1 40.7
 130 1.6 1.3 1.9
 166 25.5 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

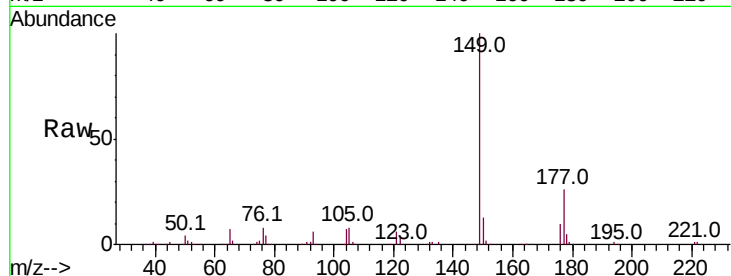




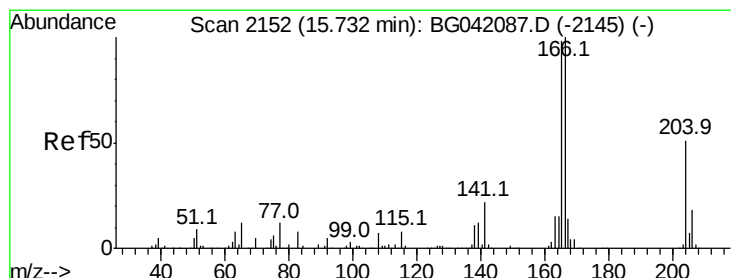
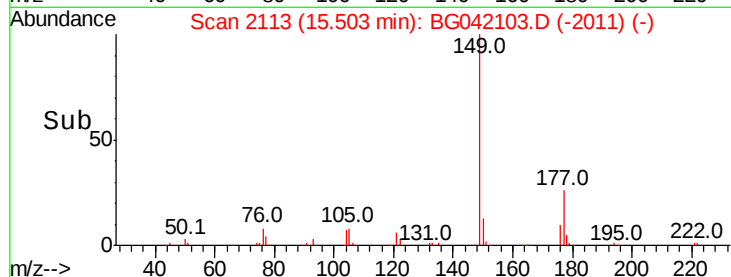
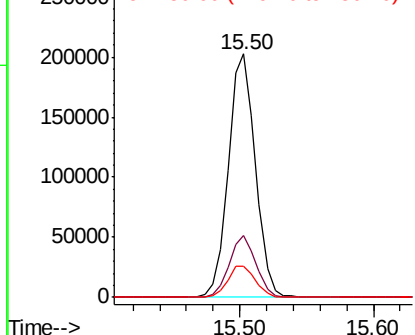
#56
Diethylphthalate
Concen: 19.448 ng/ul
RT: 15.50 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 286010
Ion Ratio Lower Upper
149 100
177 25.6 19.4 29.2
150 13.0 10.2 15.4

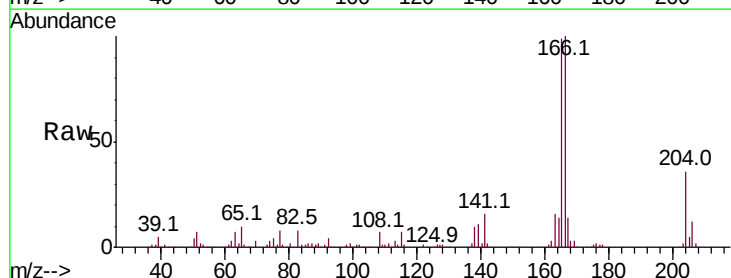


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

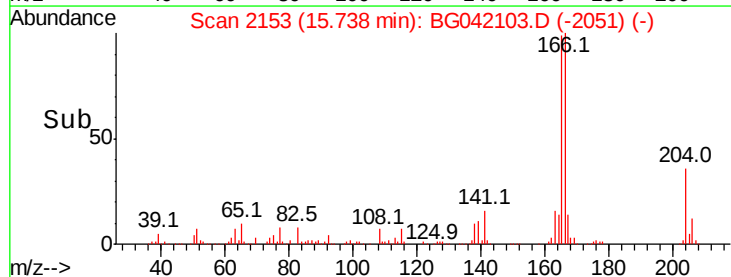
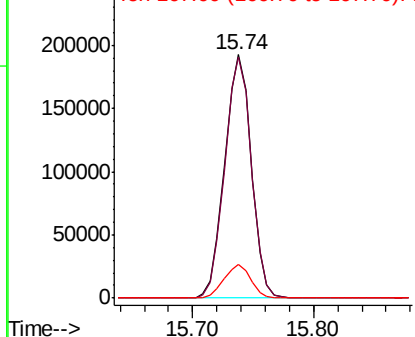


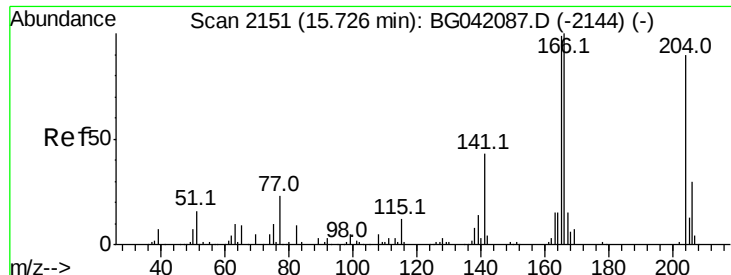
#58
Fluorene
Concen: 20.396 ng/ul
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

Tgt Ion:166 Resp: 294301
Ion Ratio Lower Upper
166 100
165 99.2 81.1 121.7
167 13.8 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

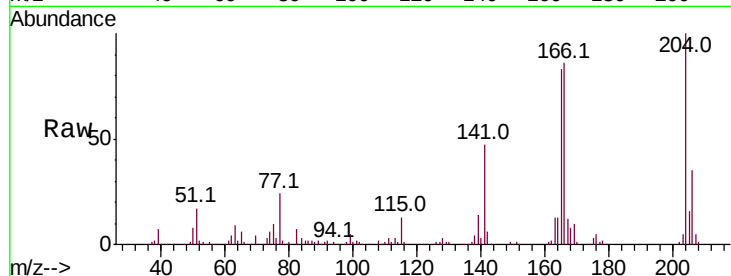




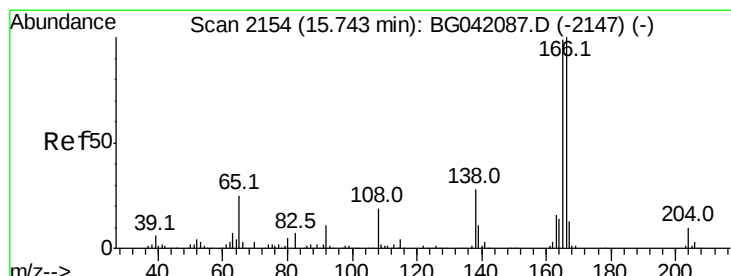
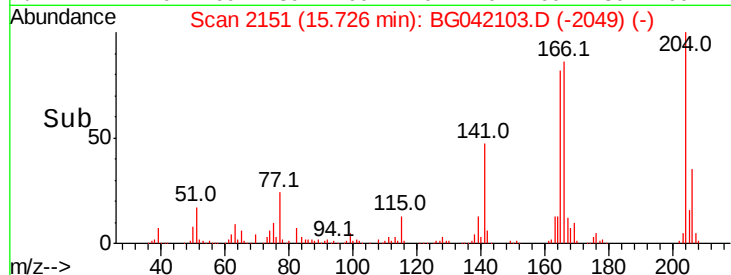
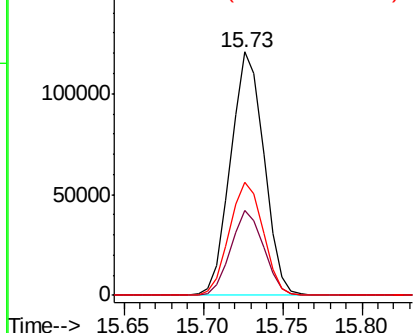
#59
 4-Chlorophenyl-phenylether
 Concen: 21.046 ng/ul
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG042103.D
 Acq: 9 Aug 2019 15:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:204 Resp: 176344
 Ion Ratio Lower Upper
 204 100
 206 35.0 27.6 41.4
 141 46.6 39.0 58.6

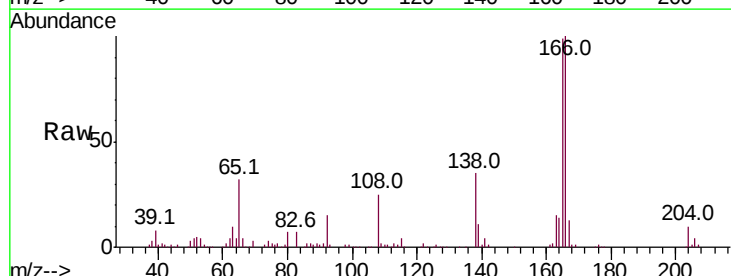


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

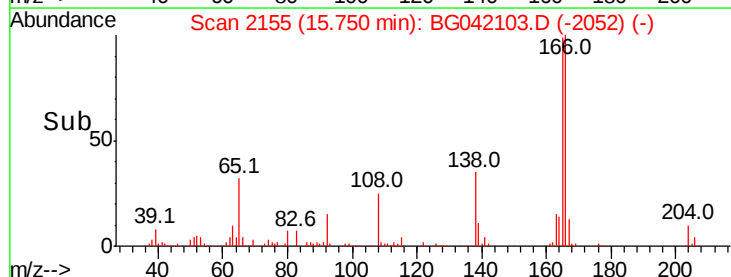
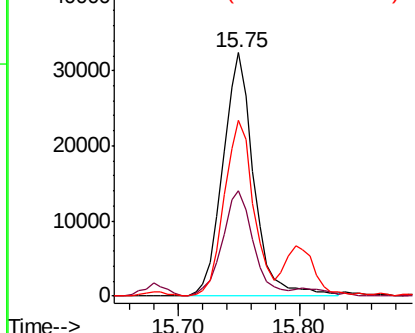


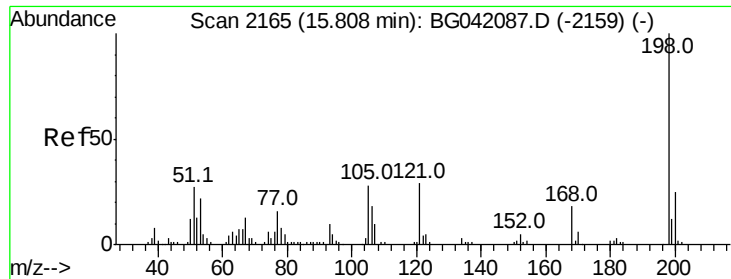
#60
 4-Nitroaniline
 Concen: 20.153 ng/ul
 RT: 15.75 min Scan# 2155
 Delta R.T. 0.01 min
 Lab File: BG042103.D
 Acq: 9 Aug 2019 15:17

Tgt Ion:138 Resp: 57579
 Ion Ratio Lower Upper
 138 100
 92 43.1 34.6 51.8
 108 72.3 54.2 81.2



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

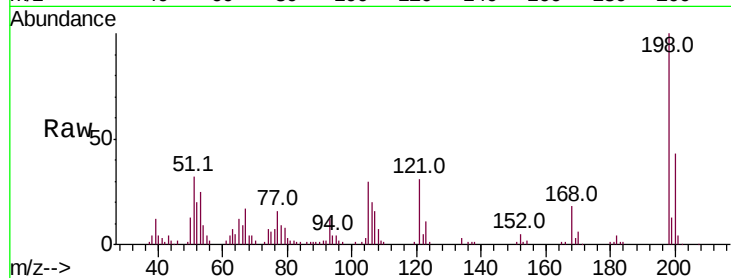




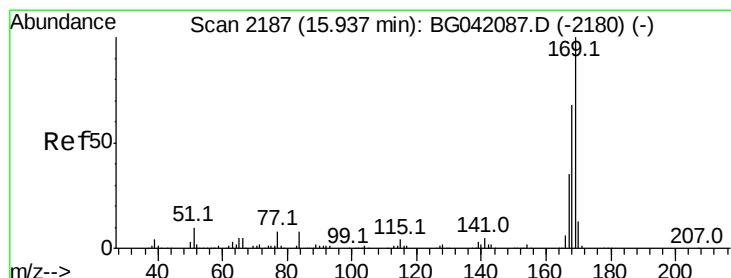
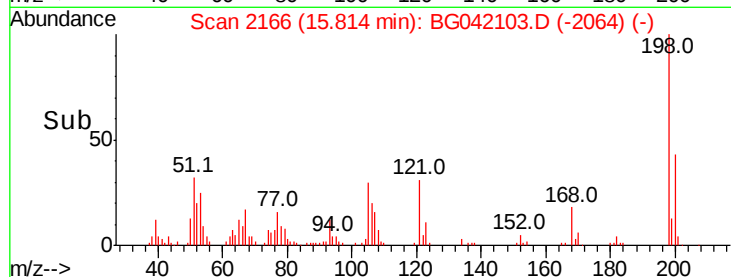
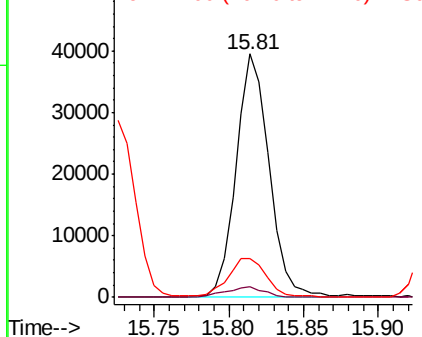
#63
4,6-Dinitro-2-methylphenol
Concen: 19.214 ng/ul
RT: 15.81 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:198 Resp: 60923
Ion Ratio Lower Upper
198 100
182 4.3 3.4 5.0
77 16.0 13.2 19.8

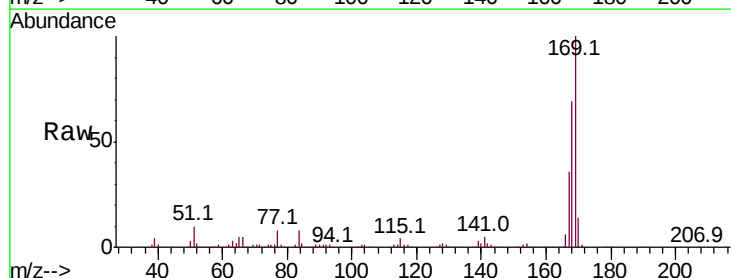


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BGC

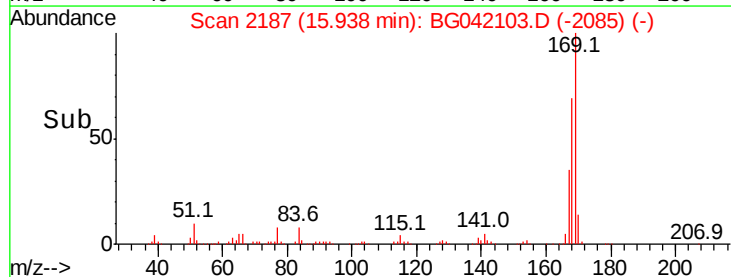
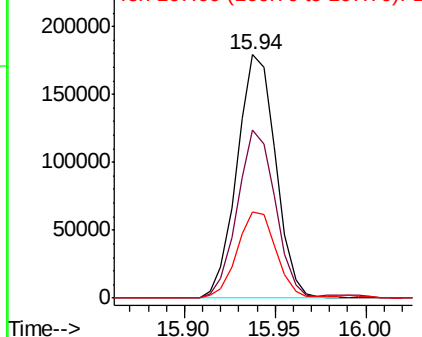


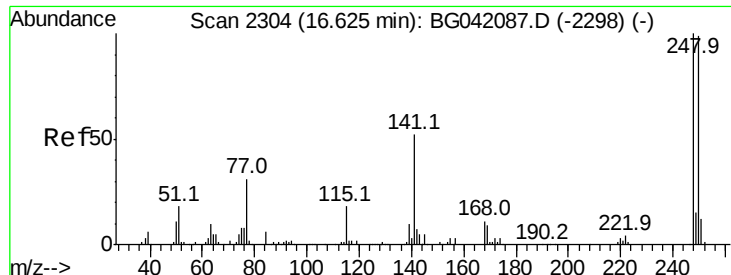
#64
N-Nitrosodiphenylamine
Concen: 19.545 ng/ul
RT: 15.94 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

Tgt Ion:169 Resp: 265993
Ion Ratio Lower Upper
169 100
168 69.3 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

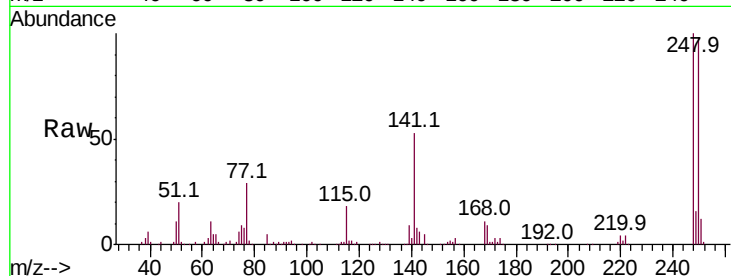




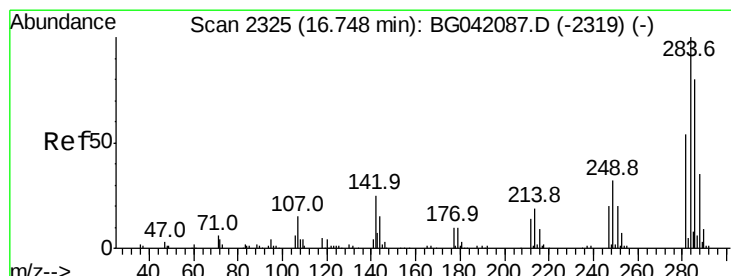
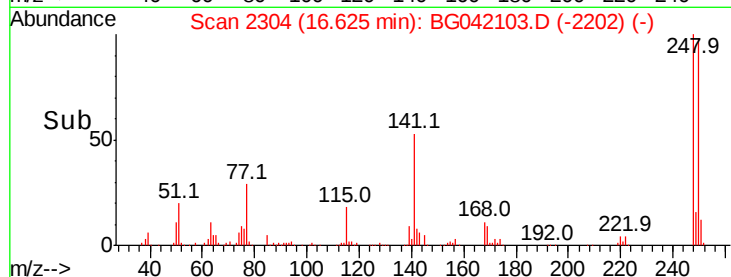
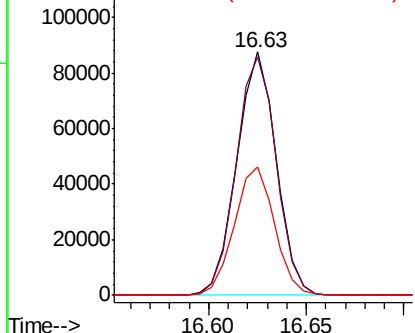
#65
 4-Bromophenyl-phenylether
 Concen: 20.184 ng/ul
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG042103.D
 Acq: 9 Aug 2019 15:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 122579
 Ion Ratio Lower Upper
 248 100
 250 97.8 76.1 114.1
 141 52.6 46.8 70.2

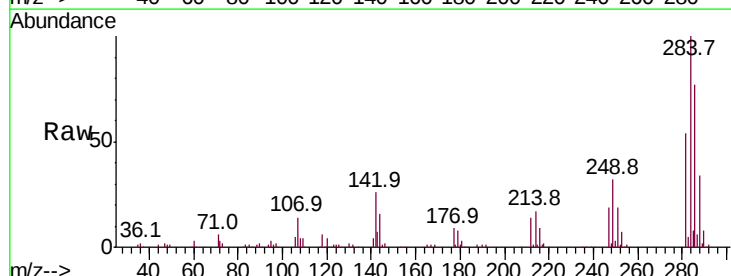


Abundance Ion 248.00 (247.70 to 248.70): E
 120000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

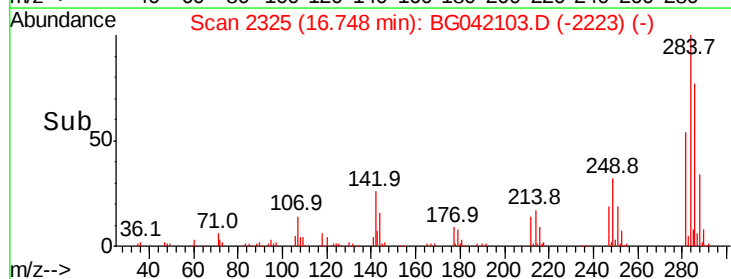
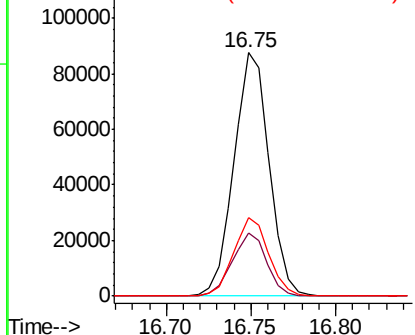


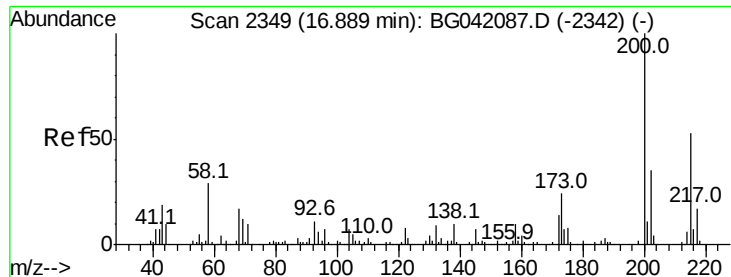
#66
 Hexachlorobenzene
 Concen: 20.846 ng/ul
 RT: 16.75 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG042103.D
 Acq: 9 Aug 2019 15:17

Tgt Ion:284 Resp: 127149
 Ion Ratio Lower Upper
 284 100
 142 23.9 24.4 36.6#
 249 29.9 27.2 40.8



Abundance Ion 284.00 (283.70 to 284.70): E
 120000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

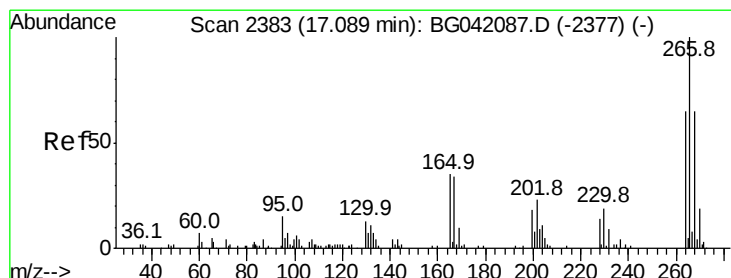
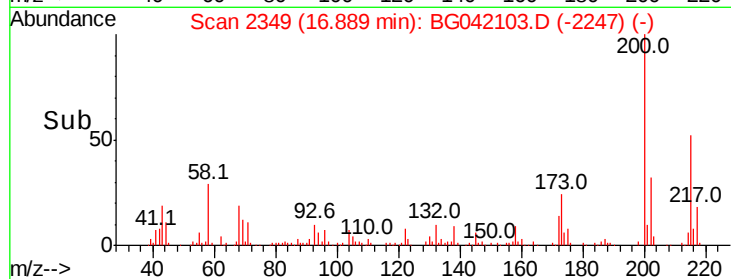
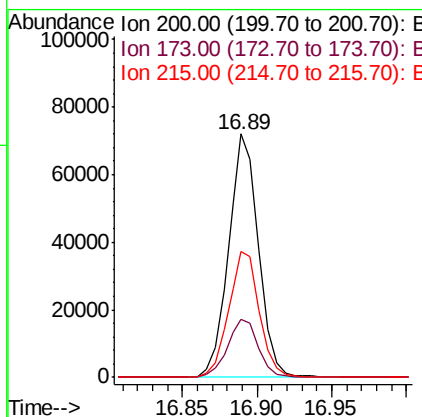
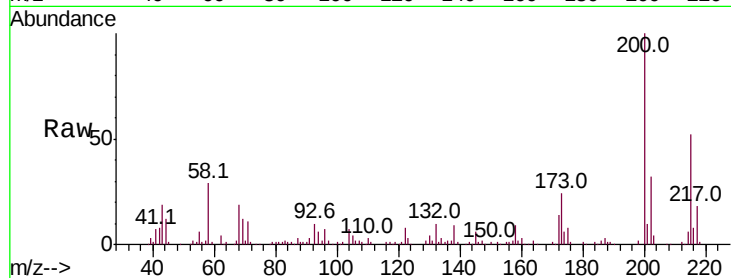




#67
 Atrazine
 Concen: 17.637 ng/ul
 RT: 16.89 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG042103.D
 Acq: 9 Aug 2019 15:17

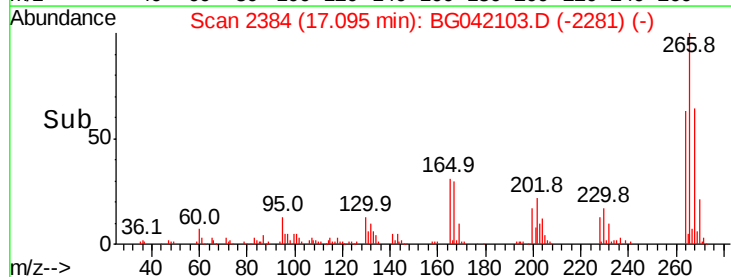
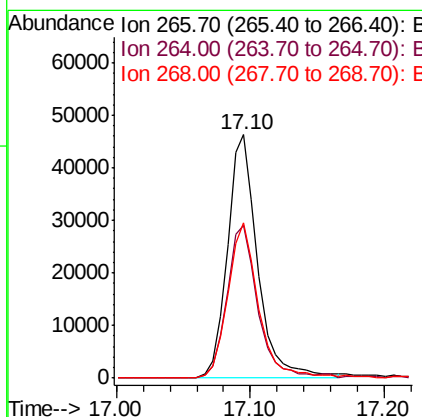
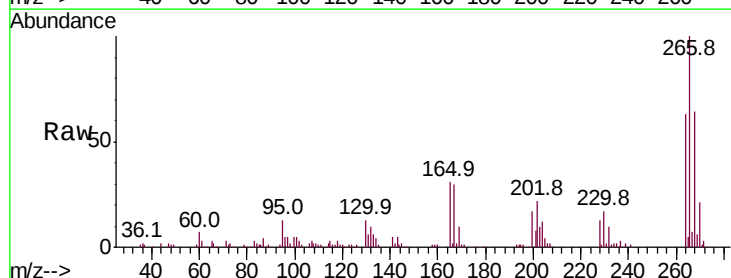
Instrument :
 BNA_G
 ClientSampleId :

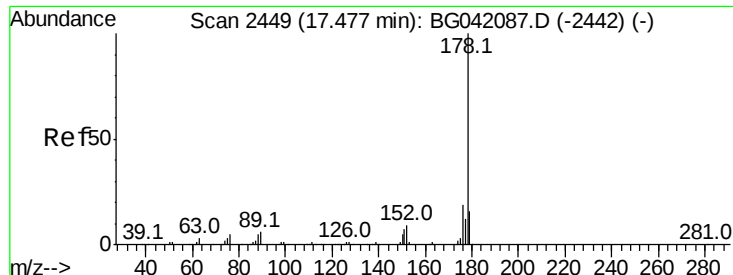
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.7	19.0	28.6
215	51.7	43.0	64.6



#68
 Pentachlorophenol
 Concen: 22.046 ng/ul
 RT: 17.10 min Scan# 2384
 Delta R.T. 0.01 min
 Lab File: BG042103.D
 Acq: 9 Aug 2019 15:17

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.8	52.3	78.5
268	63.7	53.2	79.8





#69

Phenanthrene

Concen: 19.073 ng/ul

RT: 17.48 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

Instrument :

BNA_G

ClientSampleId :

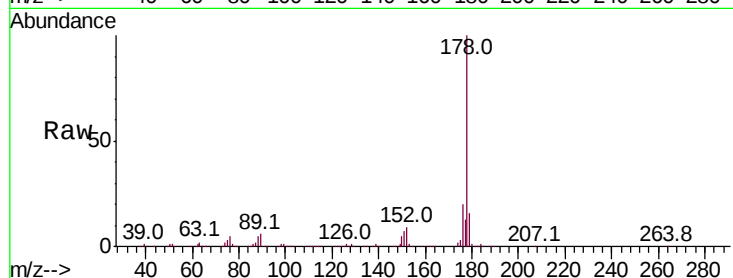
Tot Ion:178 Resp: 478989

Ion Ratio Lower Upper

178 100

179 16.0 12.8 19.2

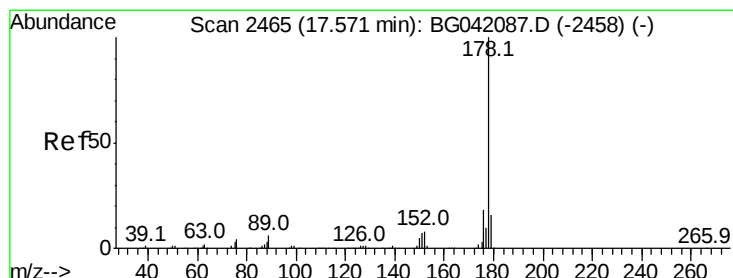
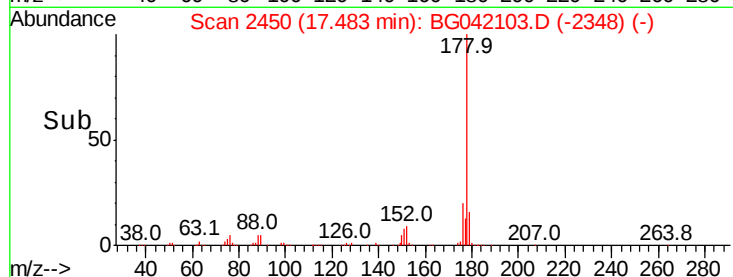
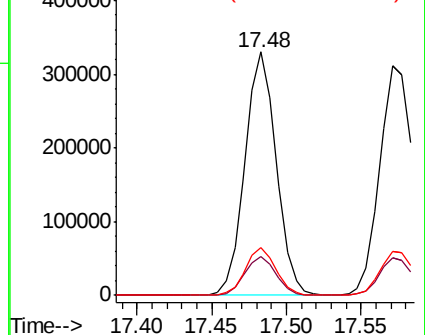
176 19.7 15.4 23.2



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: 18.742 ng/ul

RT: 17.57 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

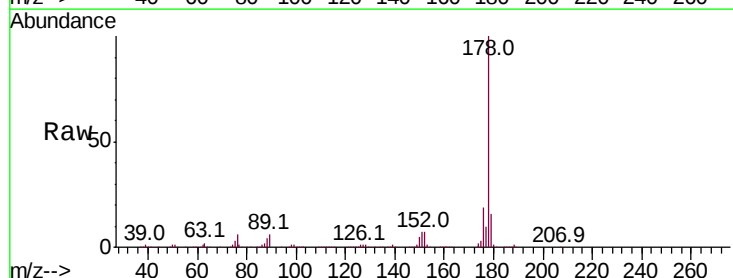
Tgt Ion:178 Resp: 477382

Ion Ratio Lower Upper

178 100

179 16.2 13.4 20.0

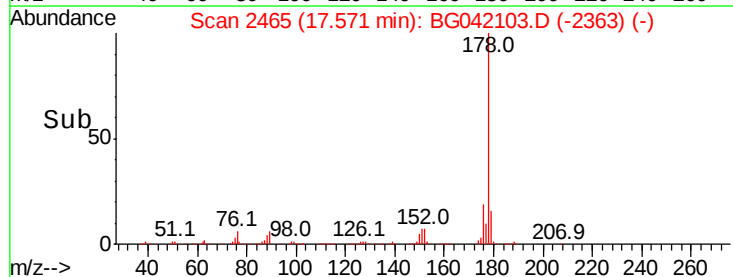
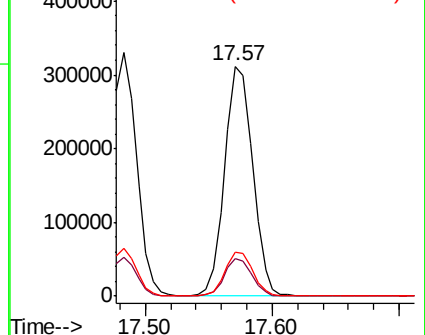
176 19.1 15.4 23.2

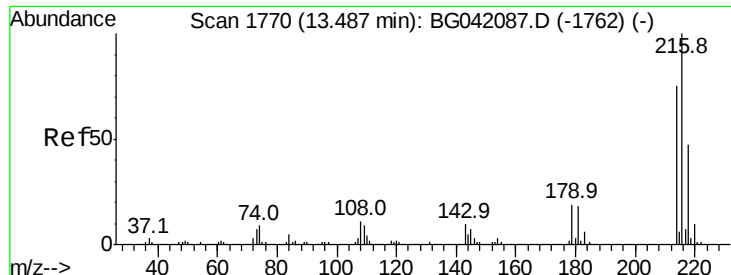


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

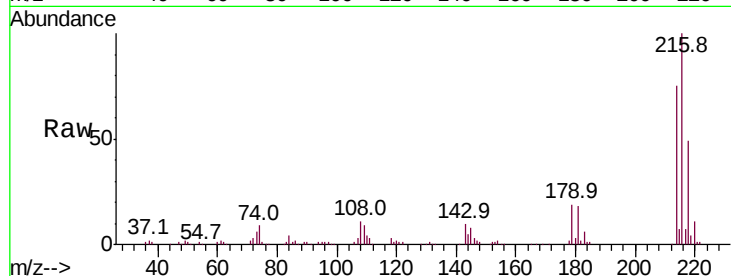




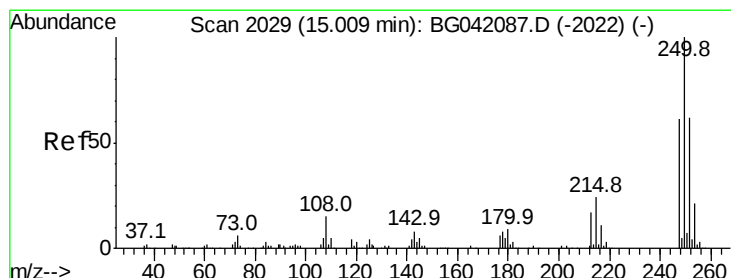
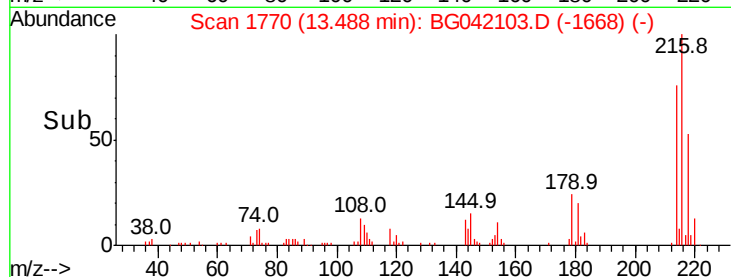
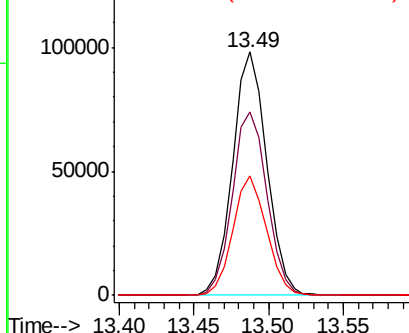
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.374 ng/uL
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG042103.D
 Acq: 9 Aug 2019 15:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
216	100		
214	75.5	61.1	91.7
218	48.9	39.4	59.2

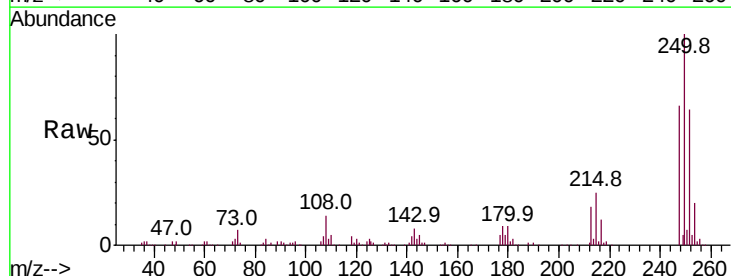


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

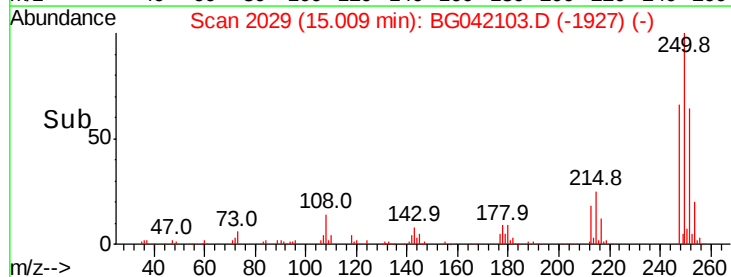
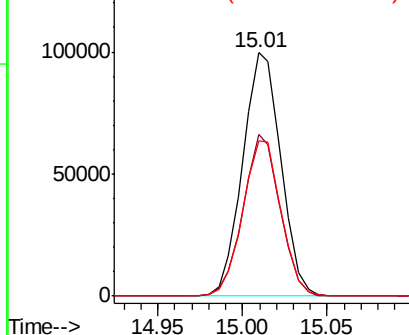


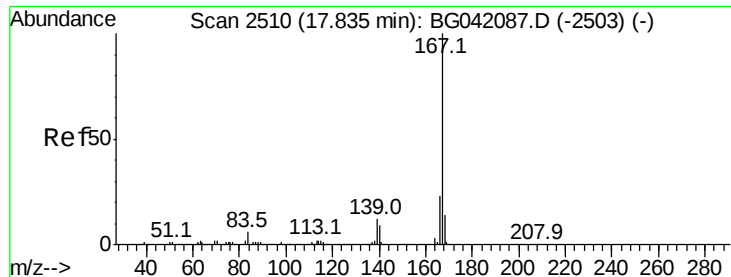
#73
 Pentachlorobenzene
 Concen: 21.163 ng/uL
 RT: 15.01 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BG042103.D
 Acq: 9 Aug 2019 15:17

Tgt Ion	Ratio	Lower	Upper
250	100		
248	66.4	50.9	76.3
252	63.6	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: 19.272 ng/ul

RT: 17.84 min Scan# 2511

Delta R.T. 0.01 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

Instrument :

BNA_G

ClientSampleId :

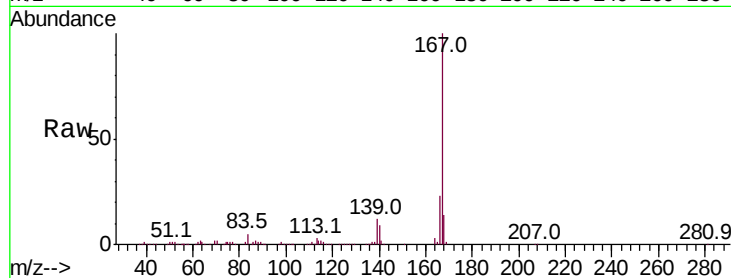
Tot Ion:167 Resp: 406613

Ion Ratio Lower Upper

167 100

166 23.1 18.2 27.4

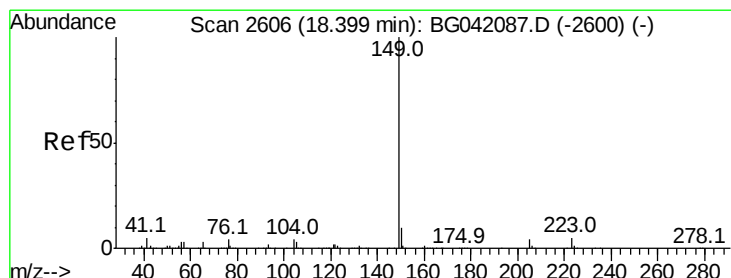
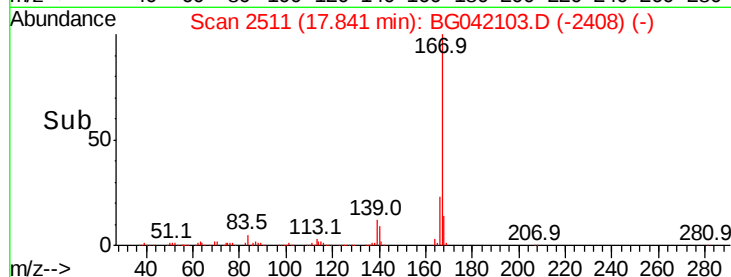
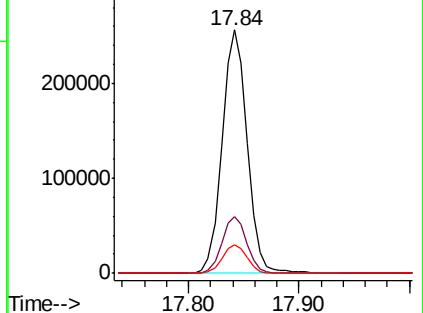
139 11.9 9.6 14.4



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: 18.068 ng/ul

RT: 18.40 min Scan# 2606

Delta R.T. -0.01 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

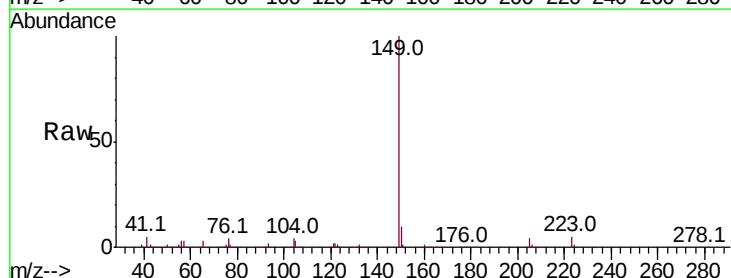
Tgt Ion:149 Resp: 469848

Ion Ratio Lower Upper

149 100

150 9.8 8.3 12.5

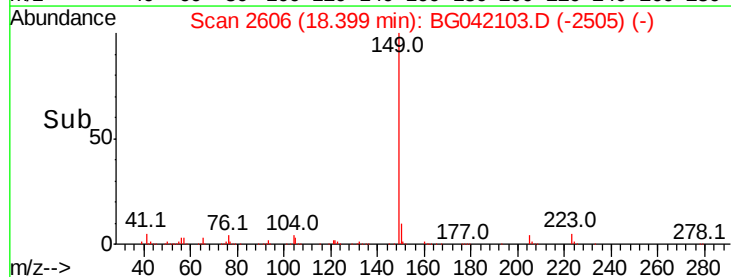
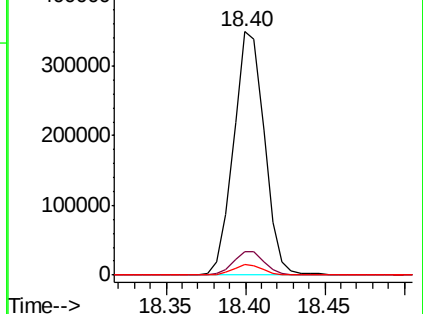
104 4.3 3.9 5.9

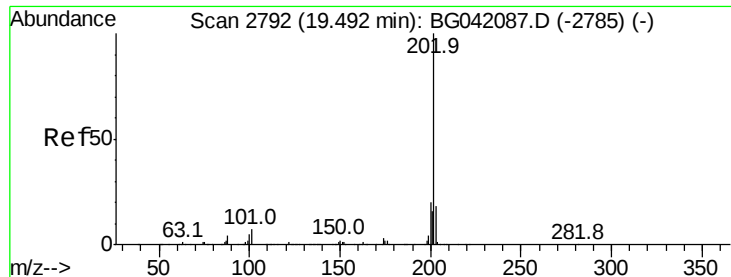


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

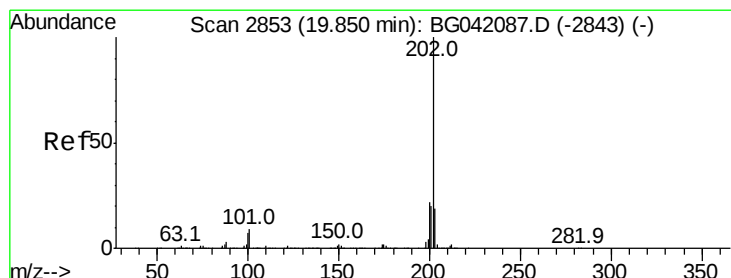
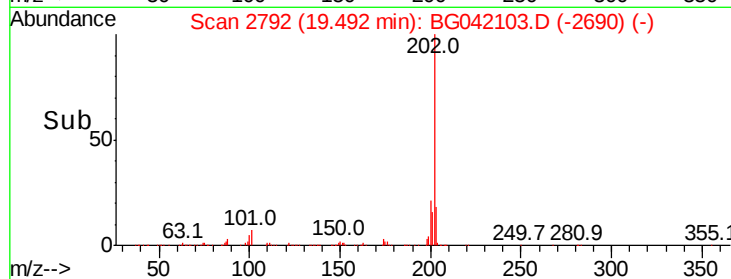
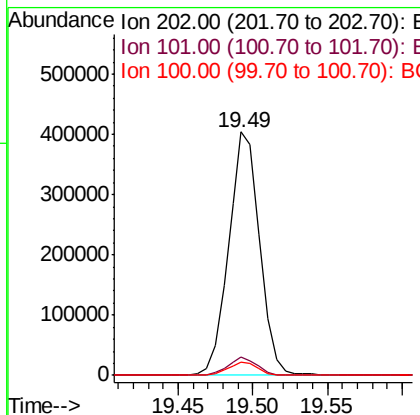
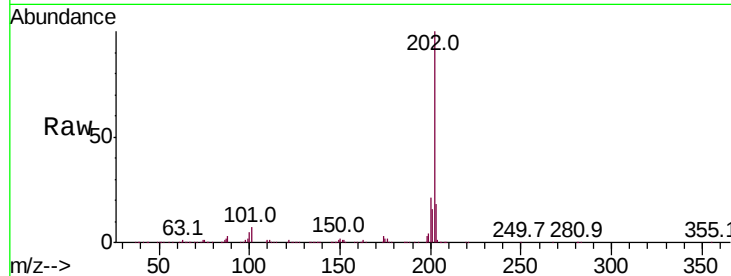




#76
 Fluoranthene
 Concen: 20.123 ng/ul
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG042103.D
 Acq: 9 Aug 2019 15:17

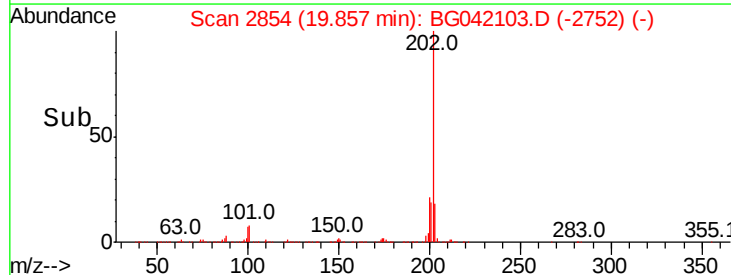
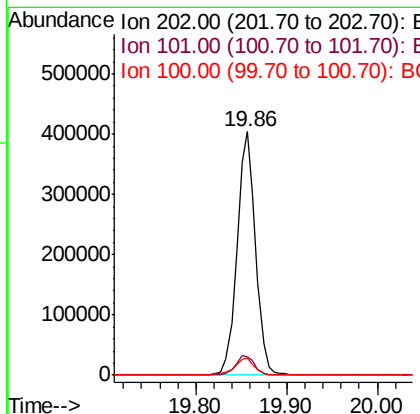
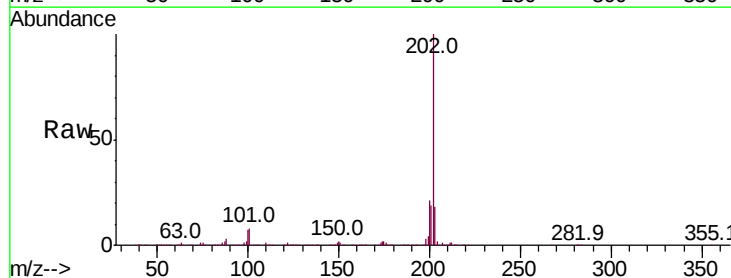
Instrument :
 BNA_G
 ClientSampled :

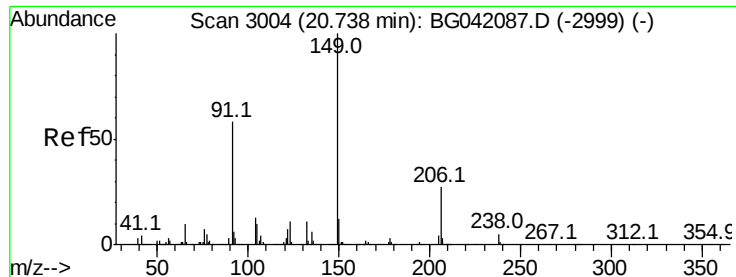
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.4	6.7	10.1
100	5.5	5.3	7.9



#79
 Pyrene
 Concen: 19.493 ng/ul
 RT: 19.86 min Scan# 2854
 Delta R.T. -0.00 min
 Lab File: BG042103.D
 Acq: 9 Aug 2019 15:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	7.6	11.4
100	7.0	6.5	9.7





#80

Butylbenzylphthalate

Concen: 17.847 ng/ul

RT: 20.74 min Scan# 3004

Delta R.T. -0.00 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

Instrument :

BNA_G

ClientSampleId :

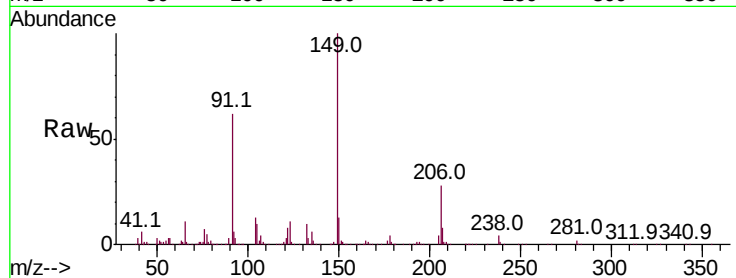
Tot Ion:149 Resp: 206707

Ion	Ratio	Lower	Upper
149	100		
91	61.9	49.5	74.3
206	28.4	21.3	31.9

149 100

91 61.9 49.5 74.3

206 28.4 21.3 31.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

20.74

150000

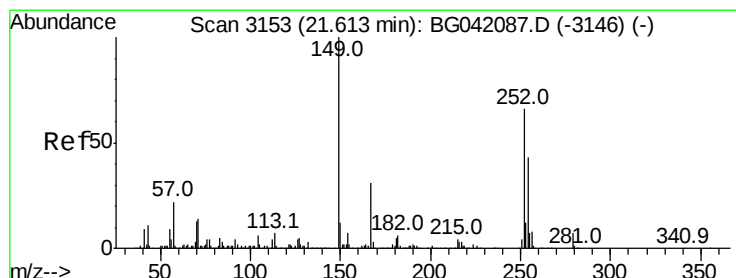
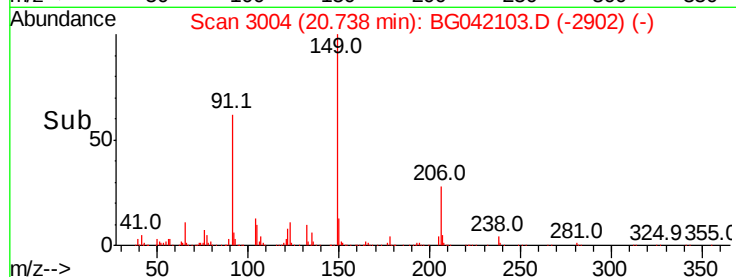
100000

50000

0

20.70 20.75 20.80

Time-->



#81

3,3'-Dichlorobenzidine

Concen: 23.155 ng/ul

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

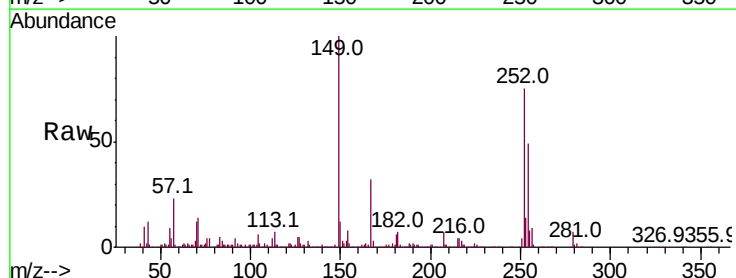
Tgt Ion:252 Resp: 230229

Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.1	79.7
126	7.2	6.9	10.3

252 100

254 65.8 53.1 79.7

126 7.2 6.9 10.3



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

21.61

150000

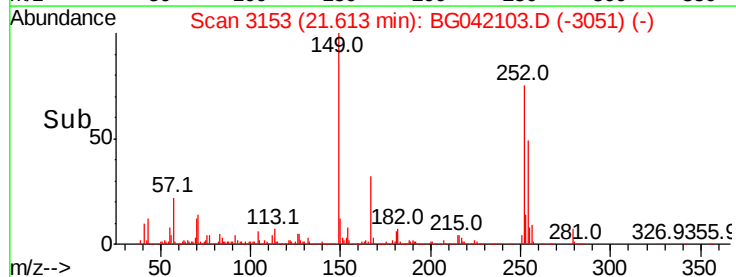
100000

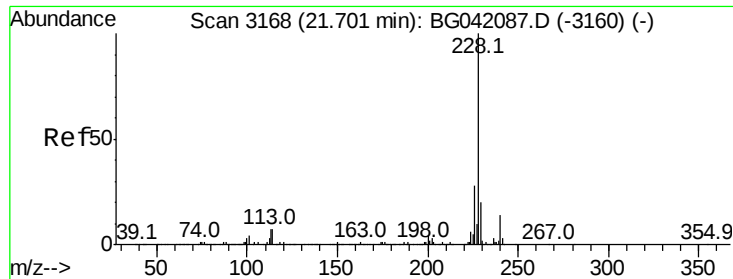
50000

0

21.55 21.60 21.65 21.70

Time-->





#82

Benzo(a)anthracene

Concen: 19.573 ng/uL

RT: 21.71 min Scan# 3169

Delta R.T. 0.01 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

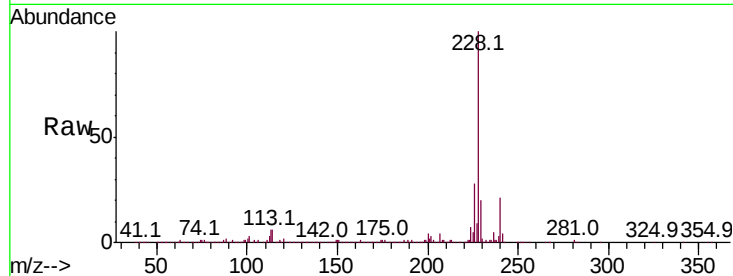
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 593680

Ion	Ratio	Lower	Upper
228	100		
229	20.5	17.0	25.6
226	28.1	23.3	34.9

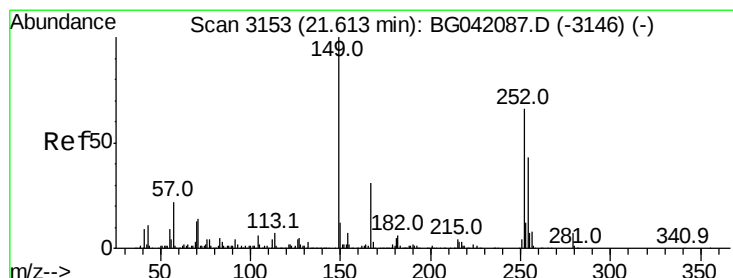
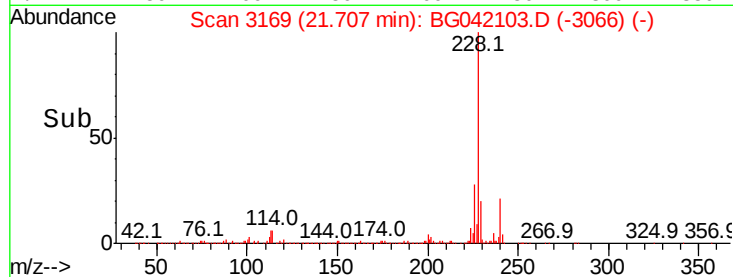
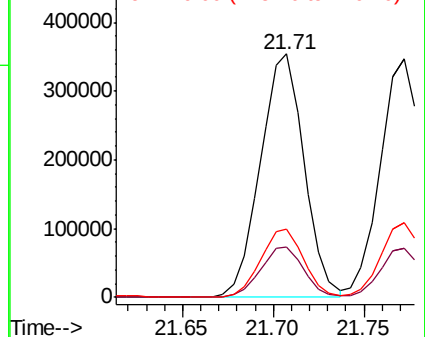


Abundance

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: 17.694 ng/uL

RT: 21.61 min Scan# 3153

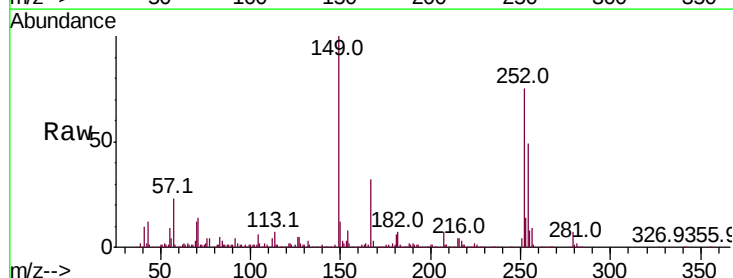
Delta R.T. -0.00 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

Tgt Ion:149 Resp: 279622

Ion	Ratio	Lower	Upper
149	100		
167	31.6	25.0	37.4
279	7.4	5.2	7.8

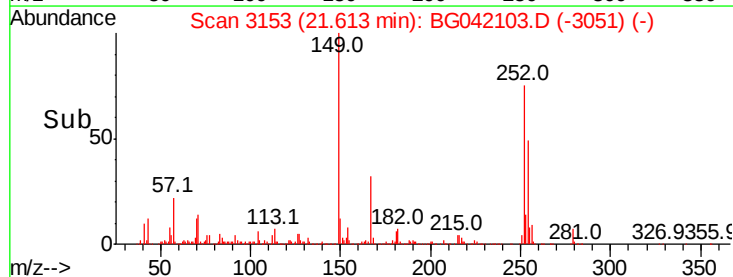
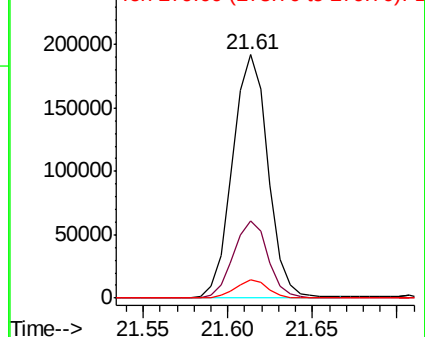


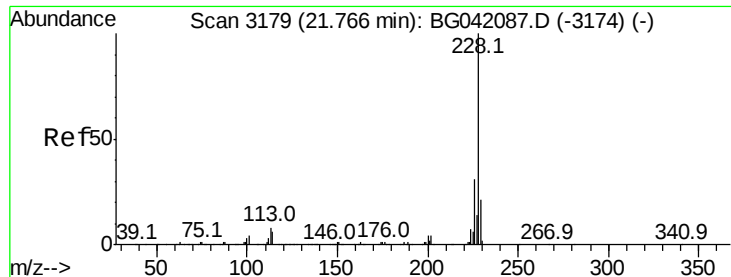
Abundance

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: 19.928 ng/ul

RT: 21.77 min Scan# 3180

Delta R.T. 0.01 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

Instrument :

BNA_G

ClientSampleId :

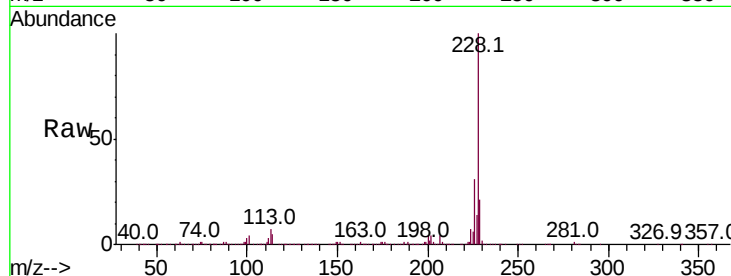
Tot Ion:228 Resp: 564176

Ion Ratio Lower Upper

228 100

226 31.4 25.7 38.5

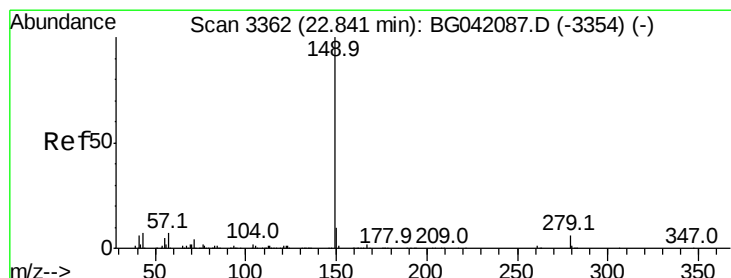
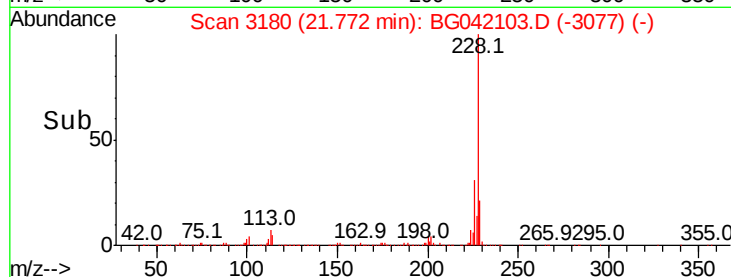
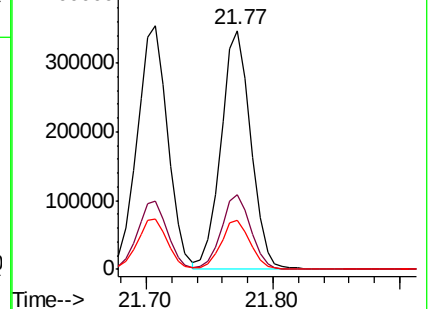
229 20.6 16.6 24.8



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



#86

Di-n-octyl phthalate

Concen: 19.673 ng/ul

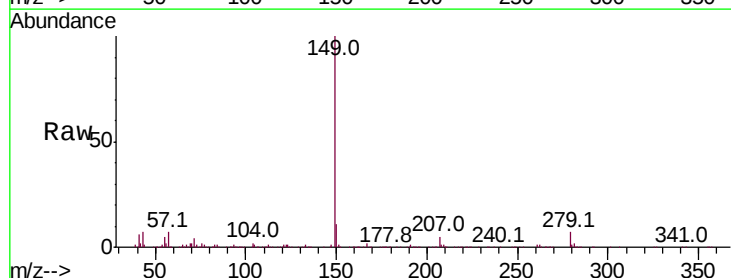
RT: 22.85 min Scan# 3363

Delta R.T. 0.01 min

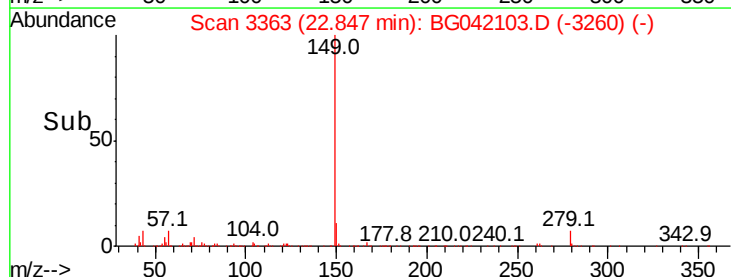
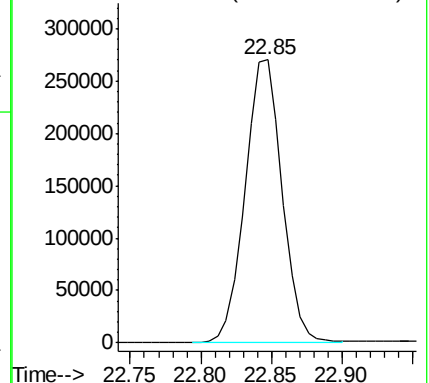
Lab File: BG042103.D

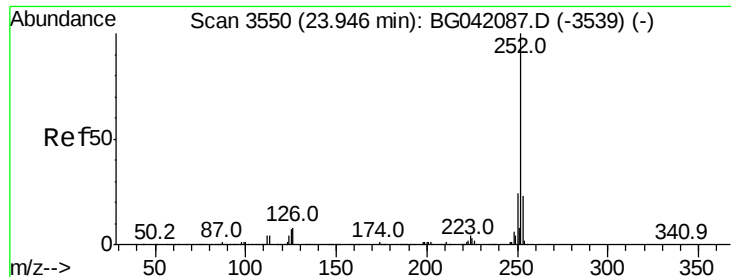
Acq: 9 Aug 2019 15:17

Tgt Ion:149 Resp: 495012



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.064 ng/ul

RT: 23.95 min Scan# 3551

Delta R.T. 0.01 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

Instrument :

BNA_G

ClientSampleId :

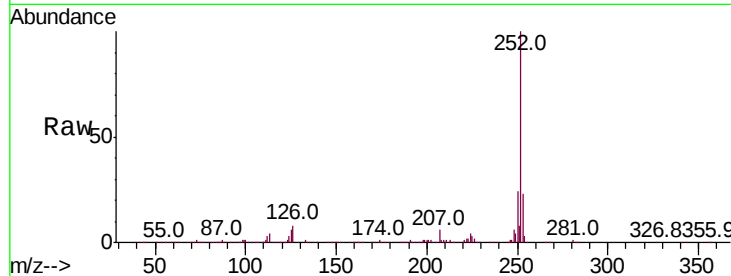
Tot Ion:252 Resp: 608418

Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

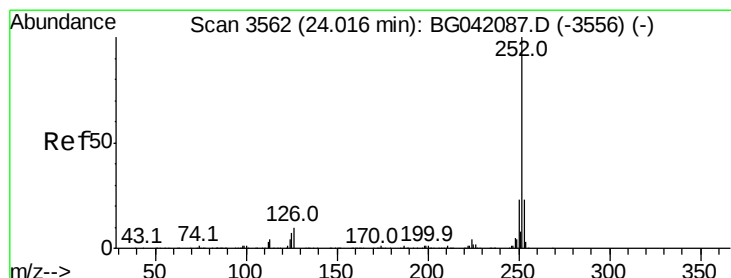
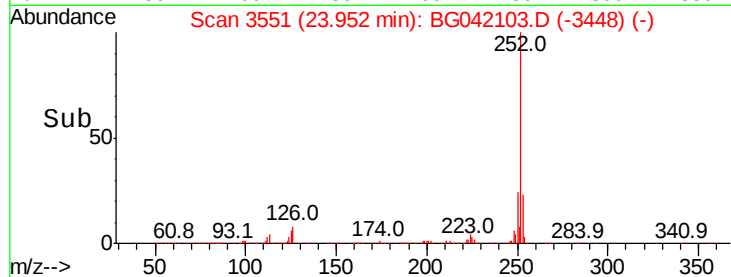
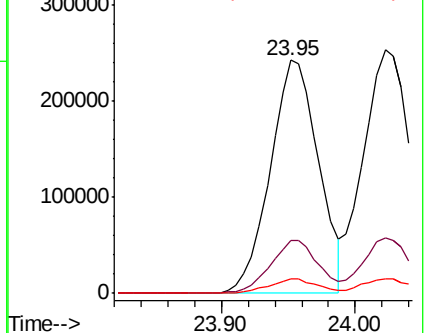
125 6.2 5.8 8.8



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: 20.277 ng/ul

RT: 24.02 min Scan# 3563

Delta R.T. 0.01 min

Lab File: BG042103.D

Acq: 9 Aug 2019 15:17

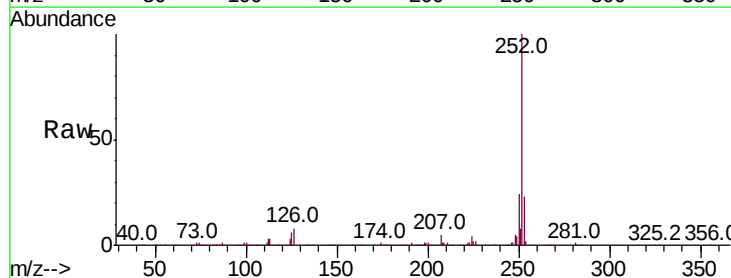
Tgt Ion:252 Resp: 622236

Ion Ratio Lower Upper

252 100

253 23.0 18.3 27.5

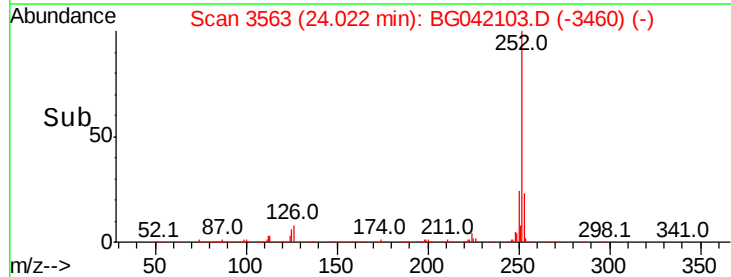
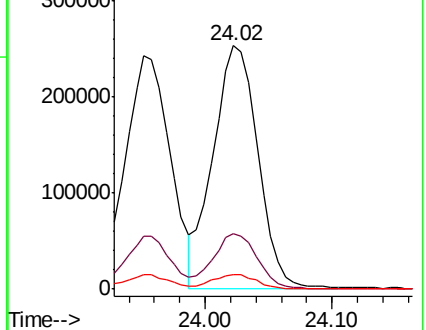
125 6.1 5.5 8.3

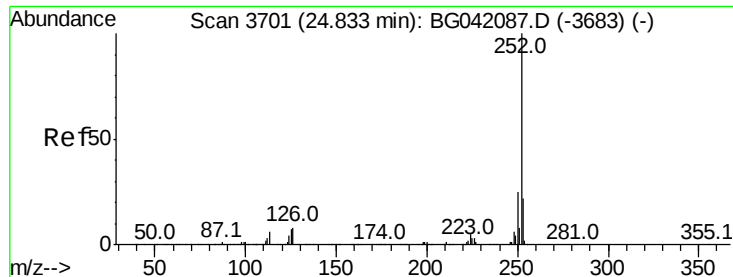


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

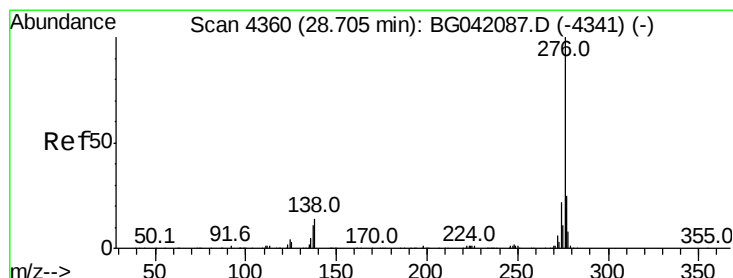
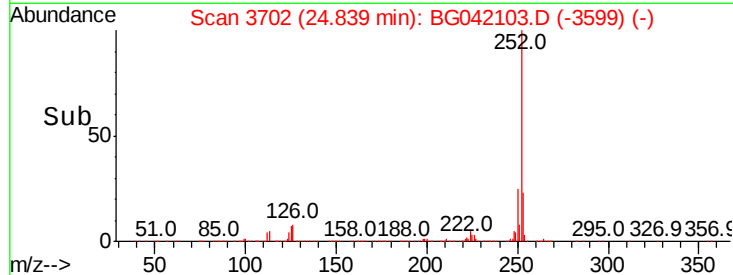
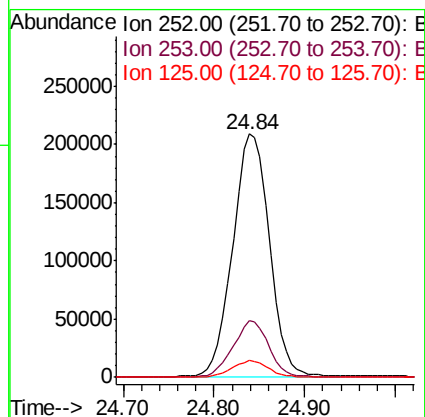
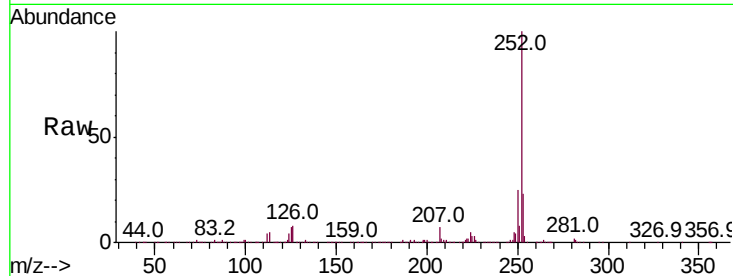




#90
Benzo(a)pyrene
Concen: 19.299 ng/uL
RT: 24.84 min Scan# 3702
Delta R.T. 0.01 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

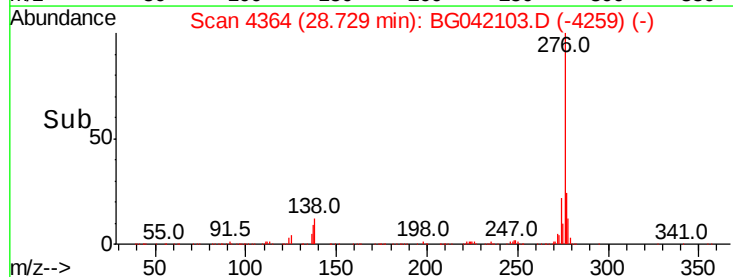
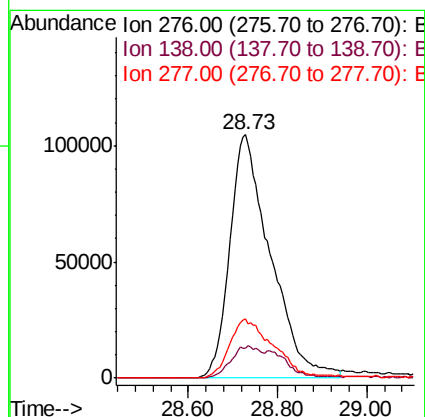
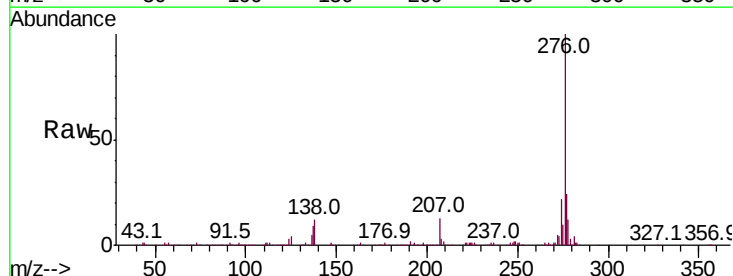
Instrument :
BNA_G
ClientSampled :

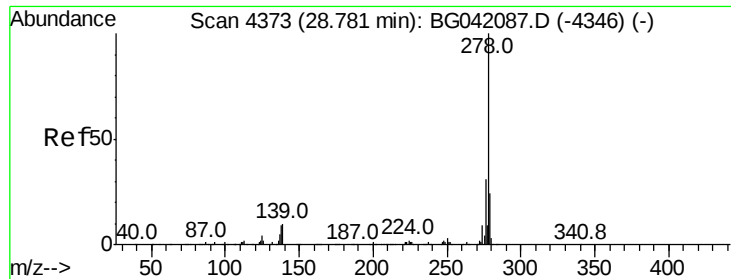
Tot Ion:252 Resp: 586929
Ion Ratio Lower Upper
252 100
253 23.5 18.3 27.5
125 7.1 6.5 9.7



#91
Indeno(1,2,3-cd)pyrene
Concen: 18.799 ng/uL
RT: 28.73 min Scan# 4364
Delta R.T. 0.02 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

Tgt Ion:276 Resp: 666866
Ion Ratio Lower Upper
276 100
138 12.5 12.0 18.0
277 24.1 19.2 28.8



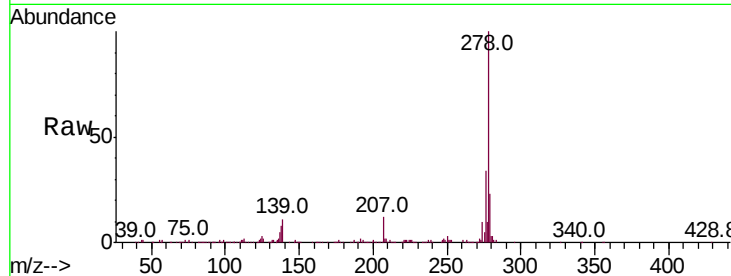


#92

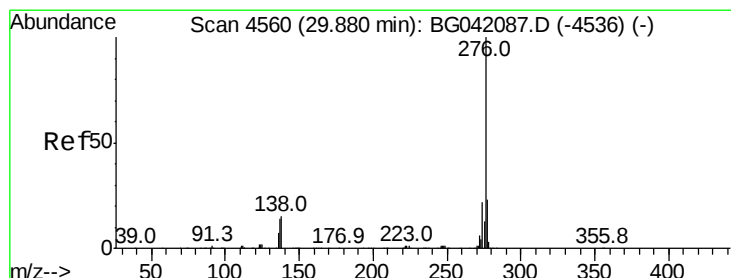
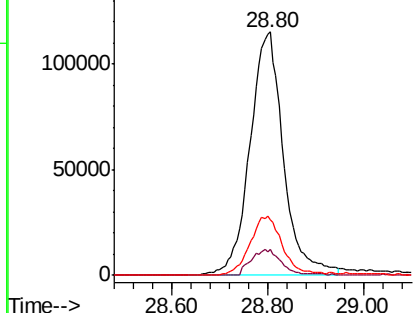
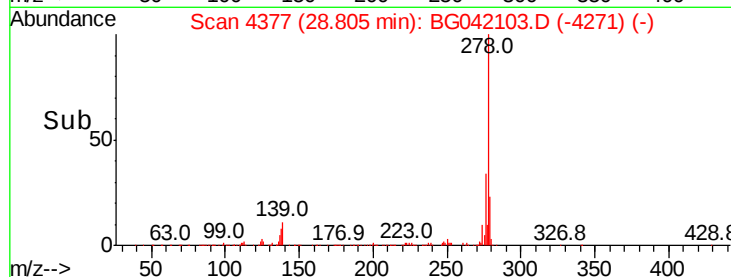
Dibenzo(a,h)anthracene
Concen: 19.302 ng/ul
RT: 28.80 min Scan# 4377
Delta R.T. 0.02 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 558500
Ion Ratio Lower Upper
278 100
139 10.8 9.4 14.0
279 22.9 19.2 28.8



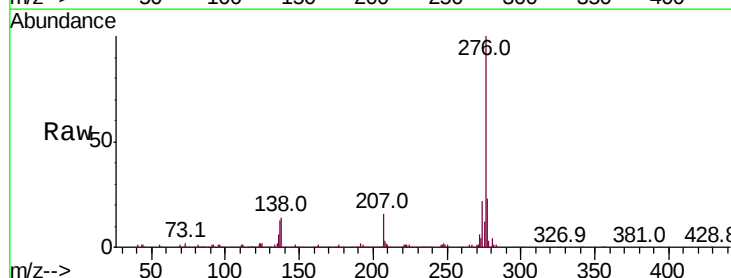
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene
Concen: 16.735 ng/ul
RT: 29.89 min Scan# 4561
Delta R.T. -0.00 min
Lab File: BG042103.D
Acq: 9 Aug 2019 15:17

Tgt Ion:276 Resp: 495628
Ion Ratio Lower Upper
276 100
138 13.8 12.6 18.8
277 23.2 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

