

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041959.D
 Acq On : 5 Aug 2019 1:55
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 05 09:19:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 05 05:06:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	72306	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	290242	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.70	164	200934	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	460919	20.00	ng/ul	0.10
77) Chrysene-d12	21.73	240	432306	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	458920	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	11697	7.08	ng/uL	0.00
5) Phenol-d5	7.19	99	112737	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	58929	18.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	99924	20.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	92577	19.43	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	48049	21.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	60891	24.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	119360	23.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	129814	22.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	320727	20.58	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	375749	21.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	54987	21.01	ng/ul	0.00
57) Fluorene-d10	15.69	176	294637	21.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	57898	19.58	ng/ul	0.00
70) Anthracene-d10	17.55	188	460919	20.84	ng/ul	0.00
78) Pyrene-d10	19.83	212	518514	21.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	552200	23.03	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.46	88	11687	6.826	ng/uL# 88
4) Benzaldehyde	7.16	77	56401	21.036	ng/ul 96
6) Phenol	7.21	94	118401	20.214	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.45	93	86329	19.373	ng/ul 95
10) 2-Chlorophenol	7.59	128	102762	20.897	ng/ul 99
11) 2-Methylphenol	8.47	108	91453	19.474	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.57	45	129149	17.134	ng/ul 96
14) Acetophenone	8.86	105	144563	19.730	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.84	70	68437	17.681	ng/ul 94
16) 4-Methylphenol	8.81	108	101085	19.925	ng/ul 92
17) Hexachloroethane	9.13	117	29976	14.720	ng/ul 83
20) Nitrobenzene	9.24	77	106636	21.429	ng/ul 94
21) Isophorone	9.77	82	172698	17.406	ng/ul 96
23) 2-Nitrophenol	9.96	139	64081	23.644	ng/ul 93
24) 2,4-Dimethylphenol	10.02	107	104972	19.631	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.25	93	117514	19.950	ng/ul 97
27) 2,4-Dichlorophenol	10.50	162	114891	22.624	ng/ul 98
28) Naphthalene	10.91	128	315540	21.265	ng/ul 99
30) 4-Chloroaniline	11.01	127	129986	22.761	ng/ul 98
31) Hexachlorobutadiene	11.21	225	81129	21.042	ng/ul 99
32) Caprolactam	11.76	113	17775	10.819	ng/ul 94
33) 4-Chloro-3-methylphenol	12.13	107	106105	21.206	ng/ul 98
34) 2-Methylnaphthalene	12.52	142	252404	21.402	ng/ul 100

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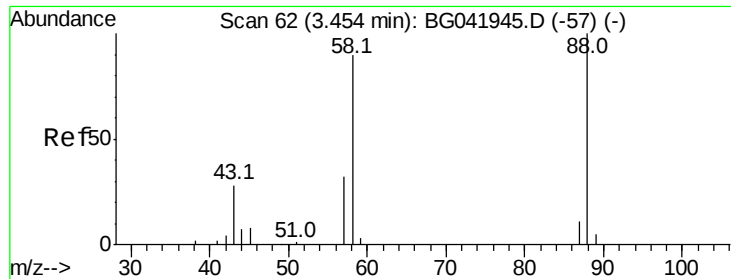
Instrument :
 BNA_G
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.89	216	170924	23.792	ng/ul	98
37) Hexachlorocyclopentadiene	12.88	237	85639	18.881	ng/ul#	95
38) 2,4,6-Trichlorophenol	13.12	196	107525	24.184	ng/ul	97
39) 2,4,5-Trichlorophenol	13.20	196	116628	23.517	ng/ul	99
40) 1,1'-Biphenyl	13.53	154	320435	21.932	ng/ul	97
41) 2-Chloronaphthalene	13.57	162	266951	22.691	ng/ul	100
42) 2-Nitroaniline	13.76	65	64798	21.055	ng/ul	96
44) Dimethylphthalate	14.14	163	314199	20.306	ng/ul	99
45) 2,6-Dinitrotoluene	14.26	165	74500	22.135	ng/ul	95
47) Acenaphthylene	14.41	152	377656	21.019	ng/ul	98
48) 3-Nitroaniline	14.59	138	62769	23.386	ng/ul	95
49) Acenaphthene	14.76	153	266323	21.199	ng/ul	98
50) 2,4-Dinitrophenol	14.80	184	46421	25.207	ng/ul	95
52) 4-Nitrophenol	14.90	109	42436	21.885	ng/ul	94
53) Dibenzofuran	15.10	168	407051	21.709	ng/ul	100
54) 2,4-Dinitrotoluene	15.05	165	103184	21.086	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.32	232	107908	22.960	ng/ul#	95
56) Diethylphthalate	15.51	149	295970	19.229	ng/ul	97
58) Fluorene	15.74	166	320714	21.236	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.74	204	190984	21.778	ng/ul	97
60) 4-Nitroaniline	15.75	138	67260	22.493	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.82	198	64493	20.243	ng/ul	96
64) N-Nitrosodiphenylamine	15.95	169	290448	21.240	ng/ul	99
65) 4-Bromophenyl-phenylether	16.63	248	135119	22.143	ng/ul	96
67) Atrazine	16.89	200	111348	19.429	ng/ul	99
69) Phenanthrene	17.58	178	529139	20.970	ng/ul	100
71) Anthracene	17.58	178	529139	20.676	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.49	216	172472	23.481	ng/ul	98
74) Carbazole	17.85	167	462196	21.802	ng/ul	99
75) Di-n-butylphthalate	18.41	149	496663	19.009	ng/ul	99
76) Fluoranthene	19.50	202	644684	22.112	ng/ul	97
79) Pyrene	19.86	202	634049	21.804	ng/ul	98
80) Butylbenzylphthalate	20.75	149	225709	19.720	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.62	252	233268	23.741	ng/ul#	97
82) Benzo(a)anthracene	21.71	228	657891	21.949	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	300092	19.216	ng/ul	99
84) Chrysene	21.78	228	609749	21.795	ng/ul	99
86) Di-n-octyl phthalate	22.85	149	540390	23.800	ng/ul	100
87) Benzo(b)fluoranthene	23.96	252	636239	22.092	ng/ul	98
88) Benzo(k)fluoranthene	24.03	252	643763	23.248	ng/ul	98
90) Benzo(a)pyrene	24.85	252	623376	22.715	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.74	276	603519	18.854	ng/ul	97
92) Dibenzo(a,h)anthracene	28.82	278	519210	19.885	ng/ul	98
93) Benzo(g,h,i)perylene	29.91	276	435838	16.308	ng/ul	97

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



#2

1,4-Dioxane

Concen: 6.826 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. 0.00 min

Lab File: BG041959.D

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BNA_G

ClientSampleId :

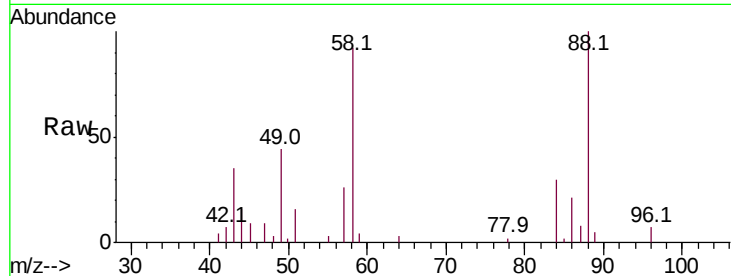
Tot Ion: 88 Resp: 11687

Ion Ratio Lower Upper

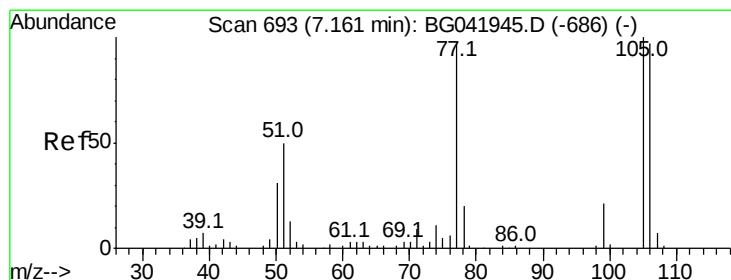
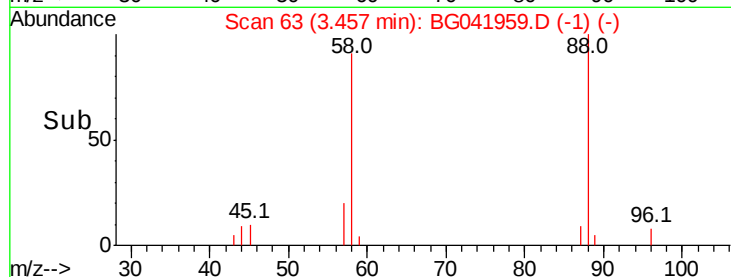
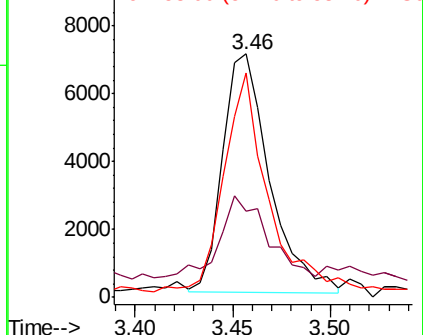
88 100

43 35.4 36.3 54.5#

58 91.9 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: 21.036 ng/uL

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

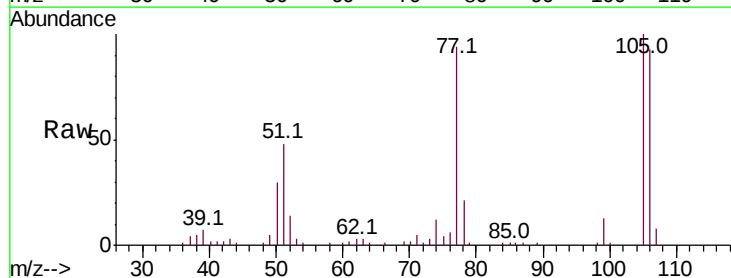
Tgt Ion: 77 Resp: 56401

Ion Ratio Lower Upper

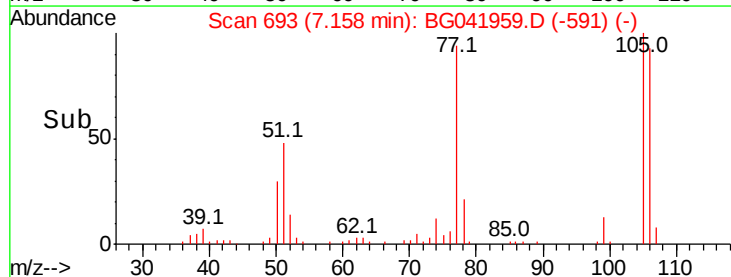
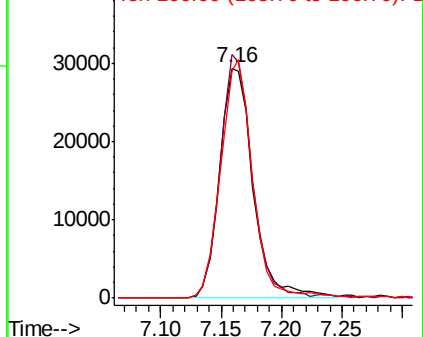
77 100

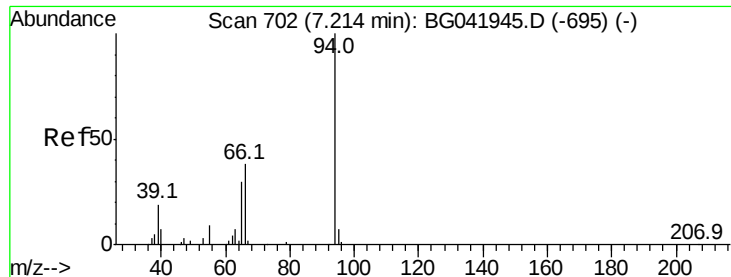
105 105.9 80.7 121.1

106 98.5 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: 20.214 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

Instrument :

BNA_G

ClientSampled :

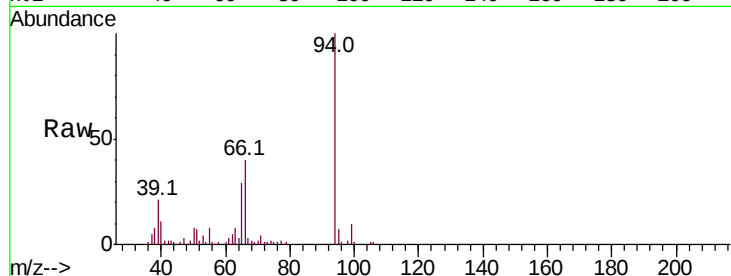
Tot Ion: 94 Resp: 118401

Ion Ratio Lower Upper

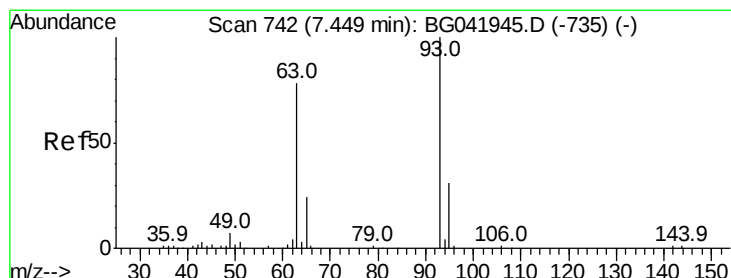
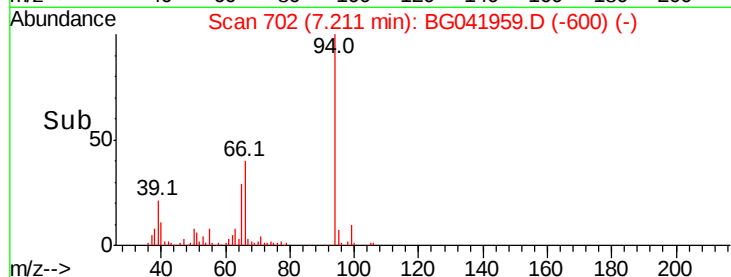
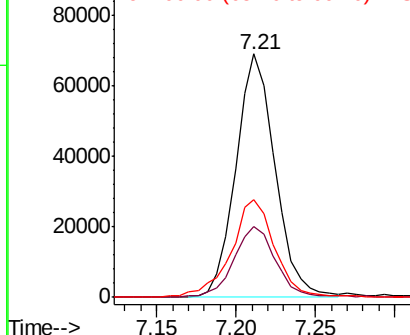
94 100

65 28.9 25.8 38.6

66 39.9 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: 19.373 ng/ul

RT: 7.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

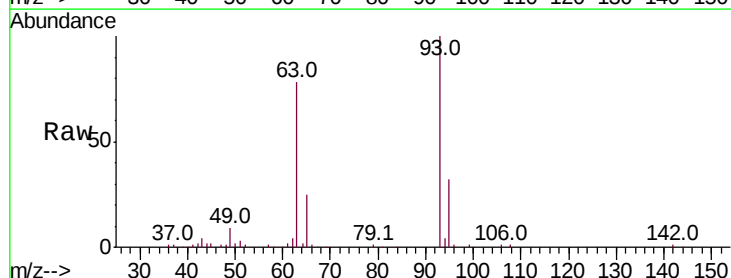
Tgt Ion: 93 Resp: 86329

Ion Ratio Lower Upper

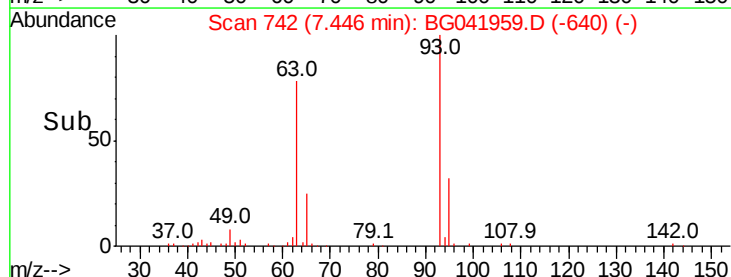
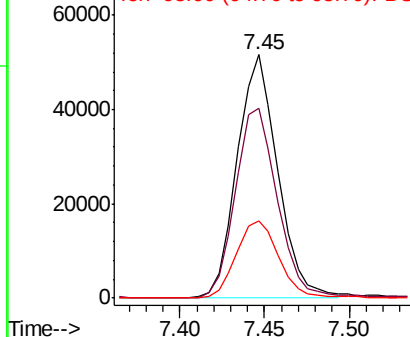
93 100

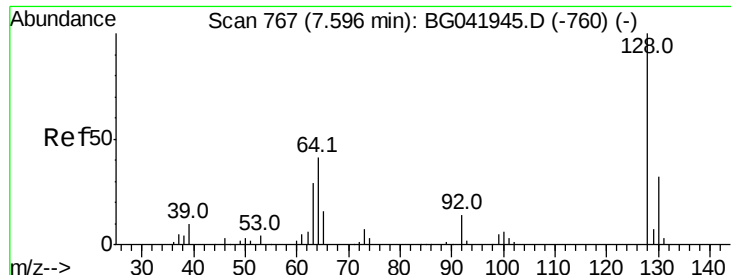
63 77.8 67.4 101.0

95 32.0 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

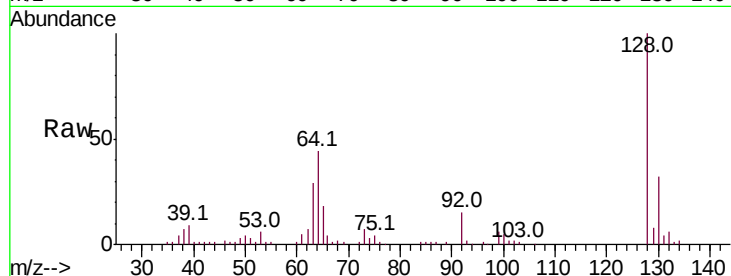




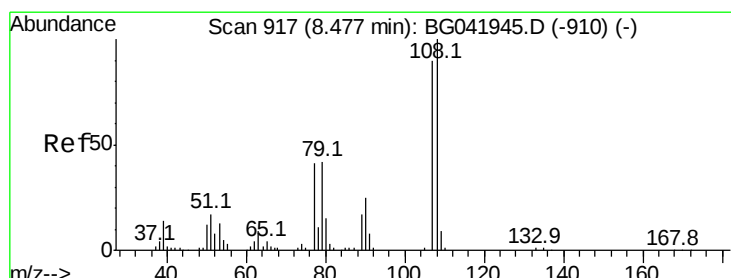
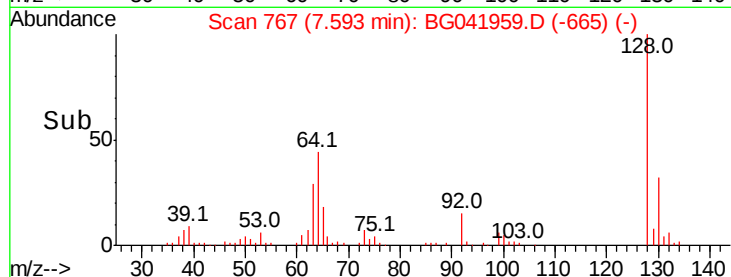
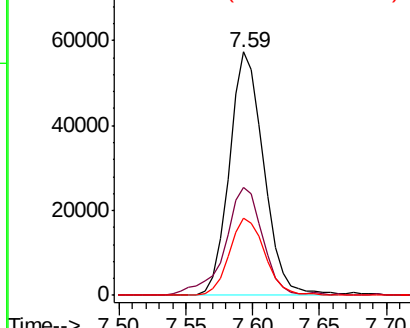
#10
2-Chlorophenol
Concen: 20.897 ng/ul
RT: 7.59 min Scan# 767
Delta R.T. -0.00 min
Lab File: BG041959.D
Acq: 5 Aug 2019 1:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	44.4	35.5	53.3
130	31.7	26.2	39.4

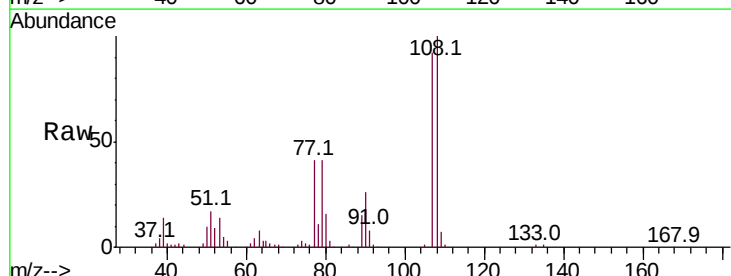


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

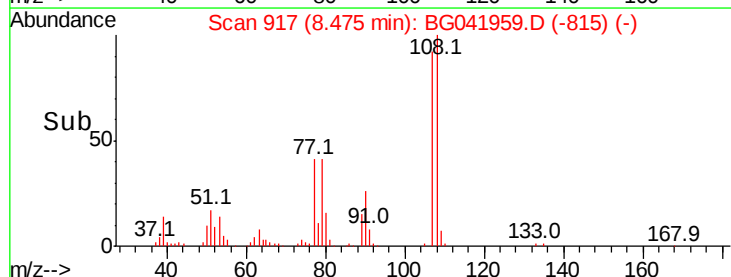
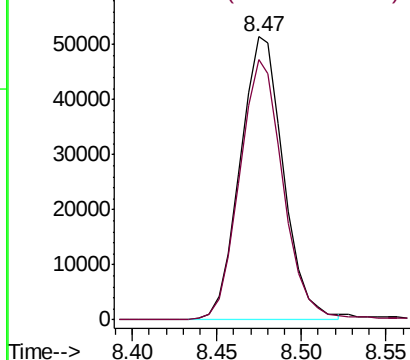


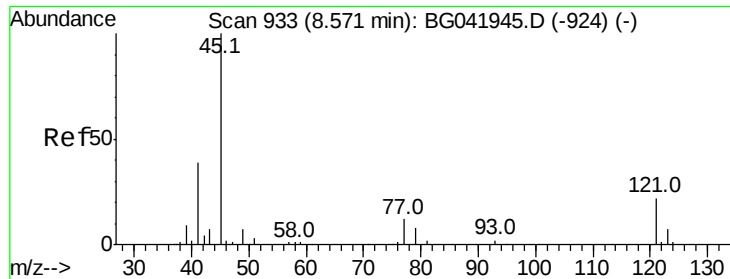
#11
2-Methylphenol
Concen: 19.474 ng/ul
RT: 8.47 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG041959.D
Acq: 5 Aug 2019 1:55

Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.9	69.9	104.9



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

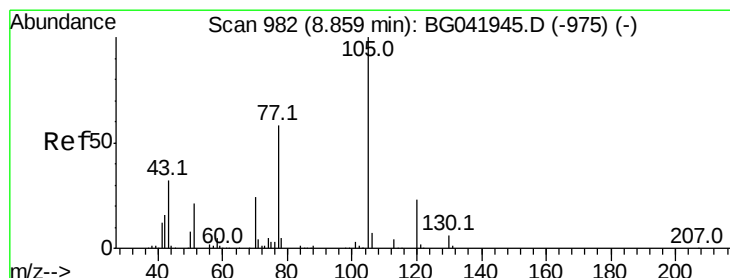
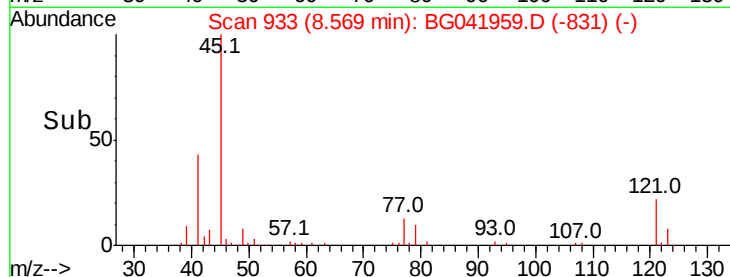
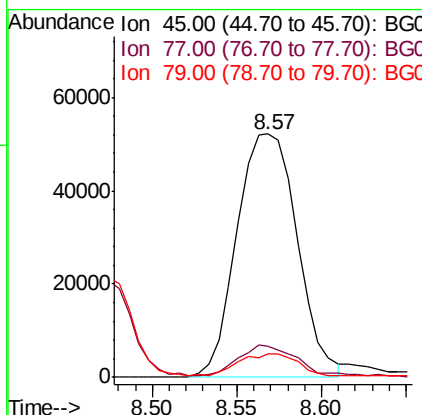
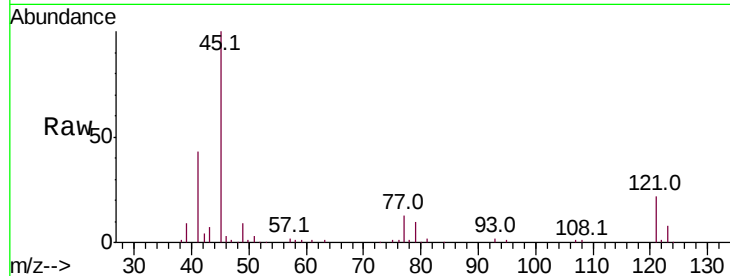




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.134 ng/ul
RT: 8.57 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG041959.D
Acq: 5 Aug 2019 1:55

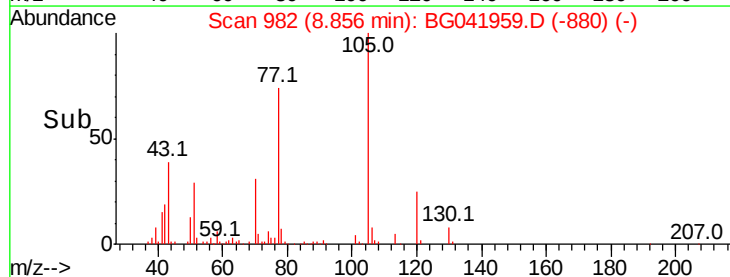
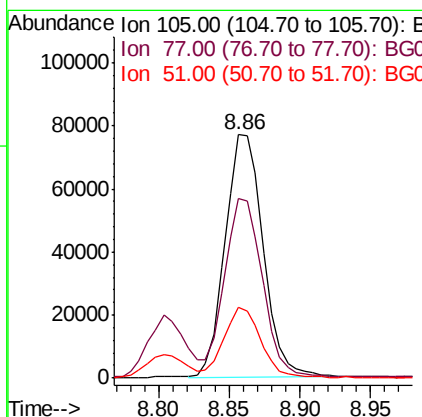
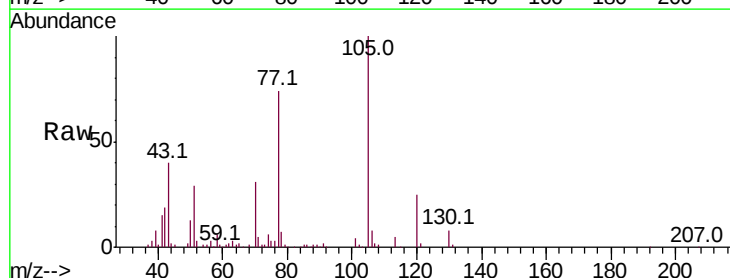
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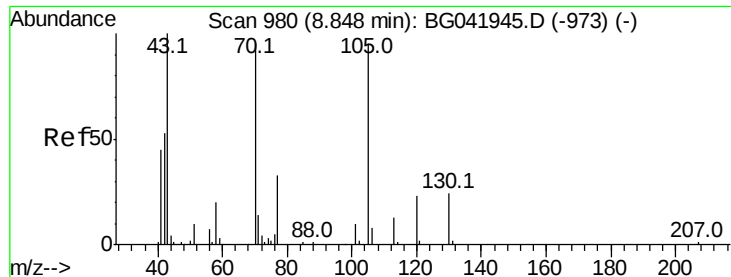
Tot Ion: 45 Resp: 129149
Ion Ratio Lower Upper
45 100
77 12.6 8.6 12.8
79 9.8 7.2 10.8



#14
Acetophenone
Concen: 19.730 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG041959.D
Acq: 5 Aug 2019 1:55

Tgt Ion:105 Resp: 144563
Ion Ratio Lower Upper
105 100
77 74.0 60.0 90.0
51 29.0 22.1 33.1

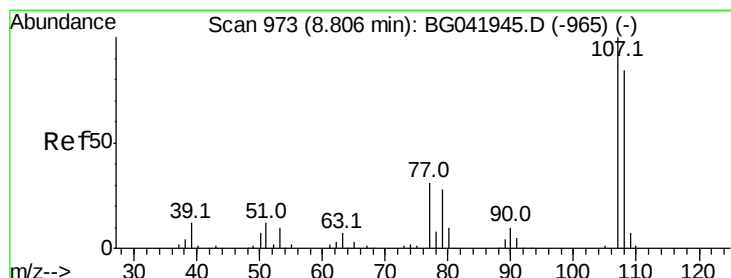
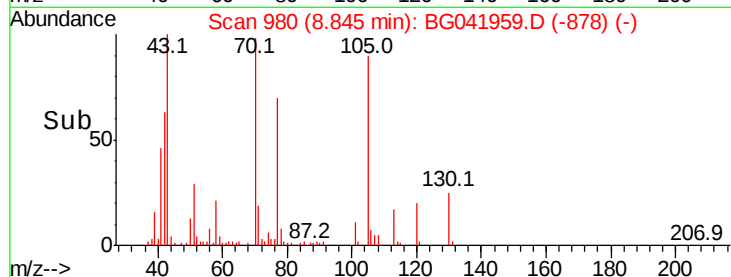
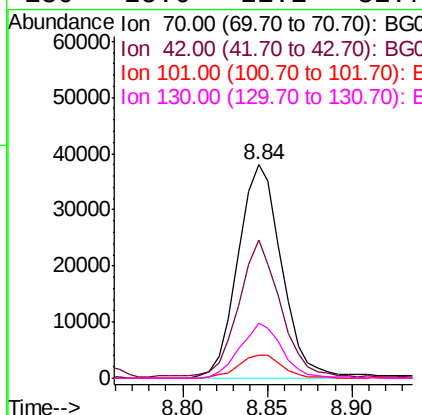
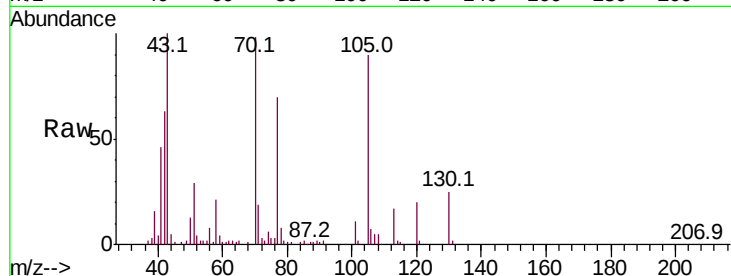




#15
N-Nitroso-di-n-propylamine
Concen: 17.681 ng/ul
RT: 8.84 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG041959.D
Acq: 5 Aug 2019 1:55

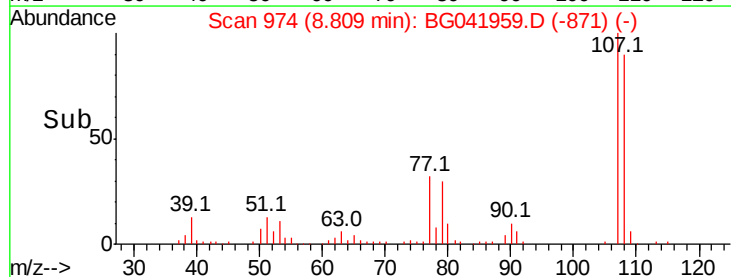
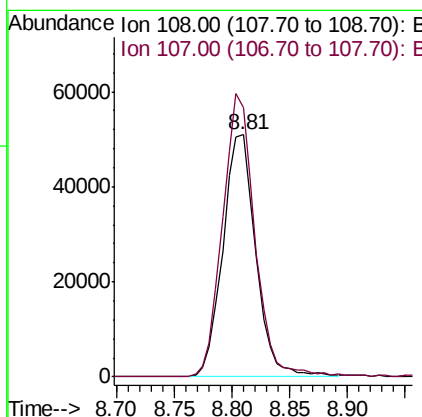
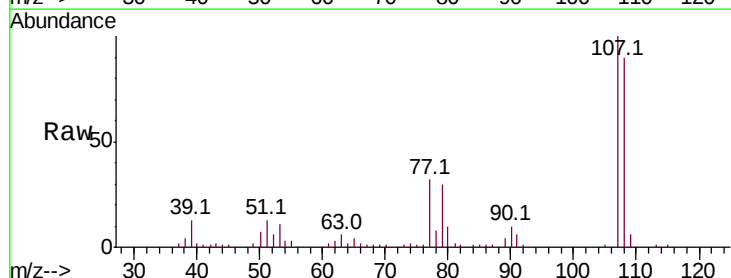
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BNA_G
ClientSampled :

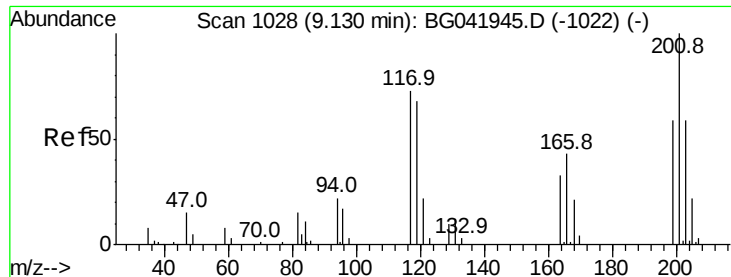
Tot Ion: 70 Resp: 68437
Ion Ratio Lower Upper
70 100
42 64.5 46.4 69.6
101 10.8 9.7 14.5
130 25.6 21.1 31.7



#16
4-Methylphenol
Concen: 19.925 ng/ul
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG041959.D
Acq: 5 Aug 2019 1:55

Tgt Ion: 108 Resp: 101085
Ion Ratio Lower Upper
108 100
107 111.3 96.2 144.2

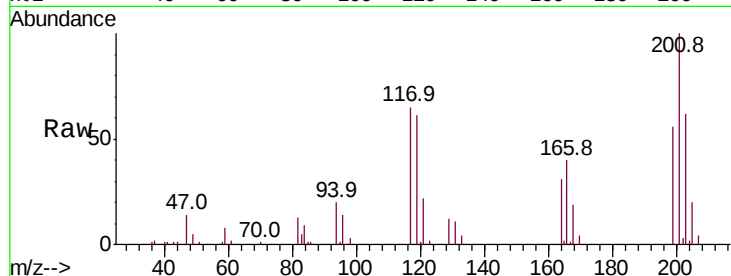




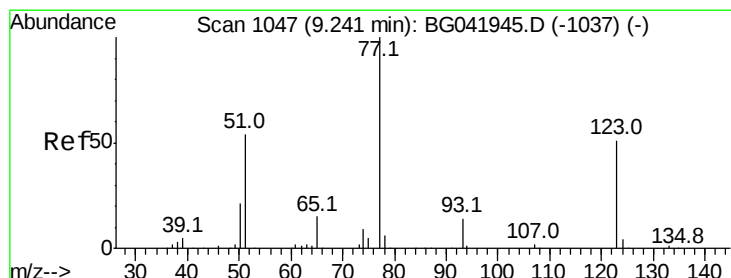
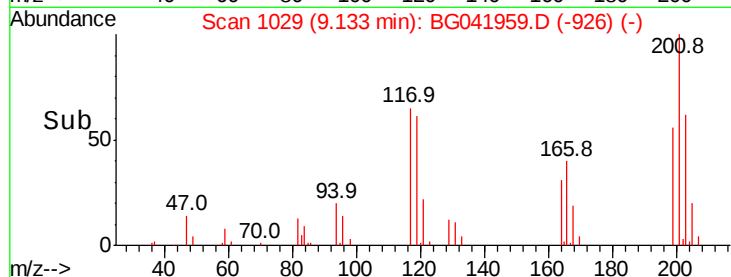
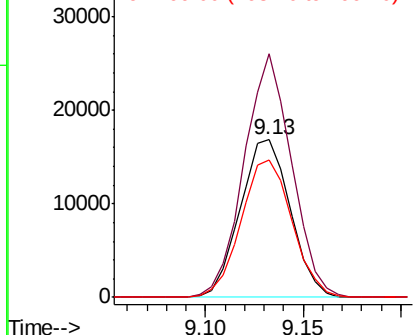
#17
 Hexachloroethane
 Concen: 14.720 ng/ul
 RT: 9.13 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	117	Resp:	29976
Ion	Ratio	Lower	Upper
117	100		
201	154.3	103.4	155.2
199	87.1	62.9	94.3

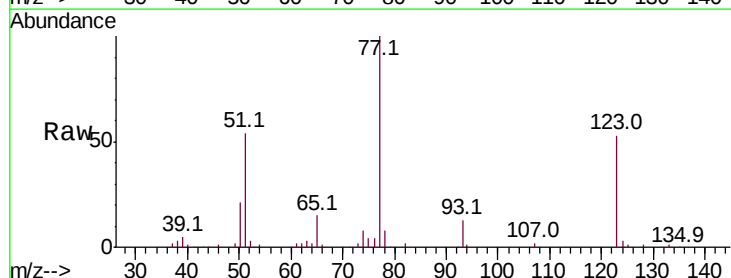


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

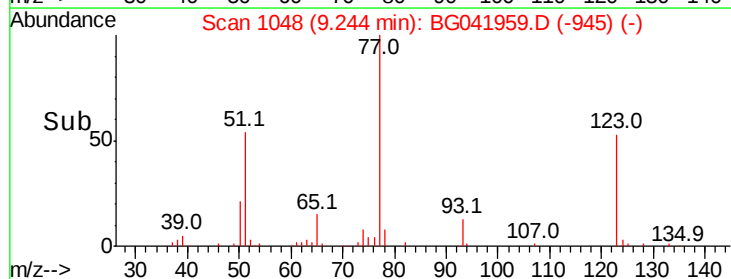
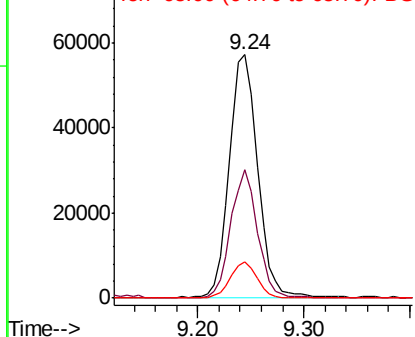


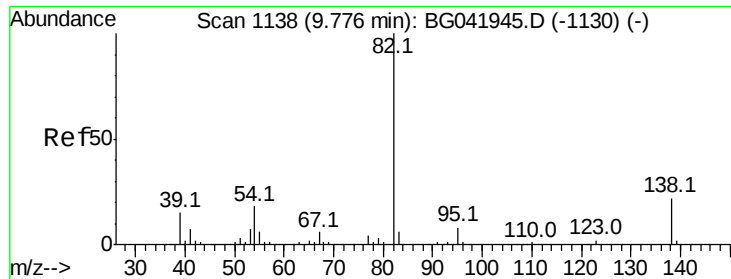
#20
 Nitrobenzene
 Concen: 21.429 ng/ul
 RT: 9.24 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

Tgt Ion:	77	Resp:	106636
Ion	Ratio	Lower	Upper
77	100		
123	52.6	38.3	57.5
65	14.7	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: 17.406 ng/ul

RT: 9.77 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

Instrument :

BNA_G

ClientSampleId :

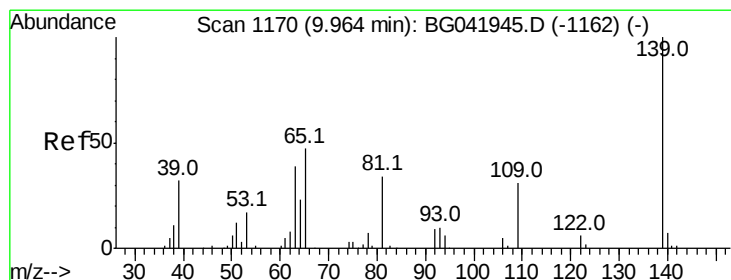
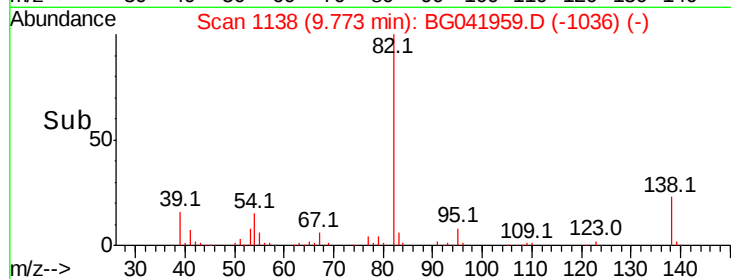
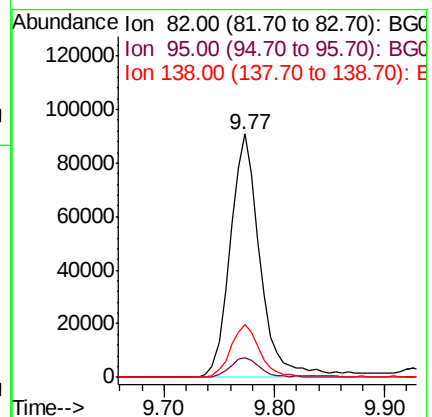
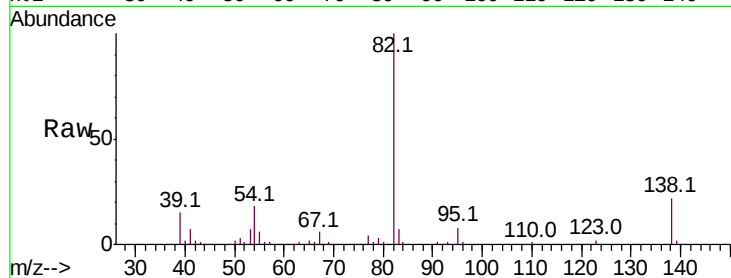
Tot Ion: 82 Resp: 172698

Ion Ratio Lower Upper

82 100

95 8.1 5.6 8.4

138 21.8 15.8 23.8



#23

2-Nitrophenol

Concen: 23.644 ng/ul

RT: 9.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

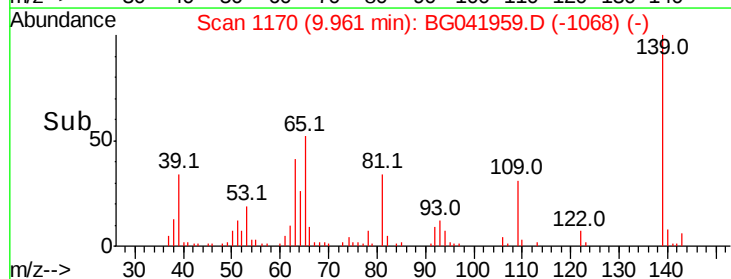
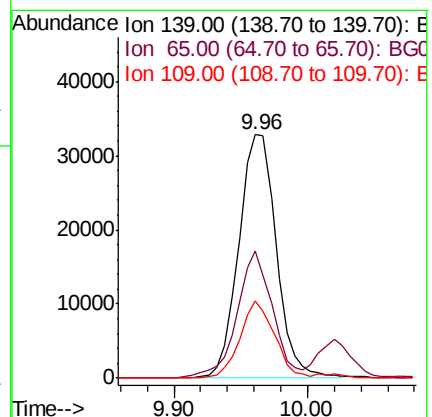
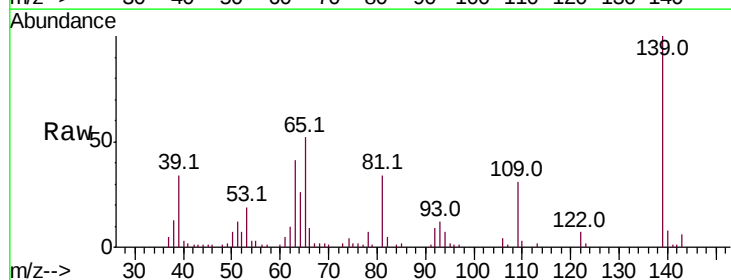
Tgt Ion:139 Resp: 64081

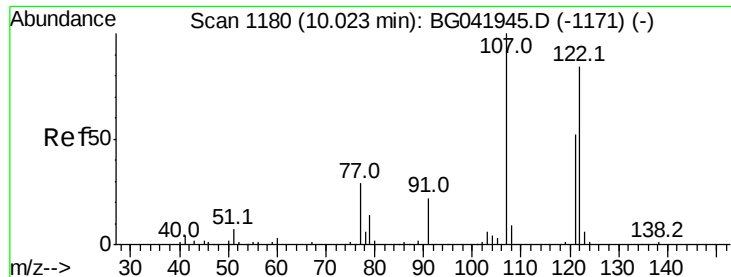
Ion Ratio Lower Upper

139 100

65 52.5 38.6 57.8

109 31.5 21.9 32.9

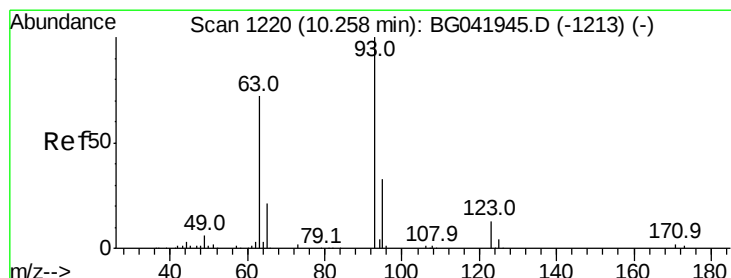
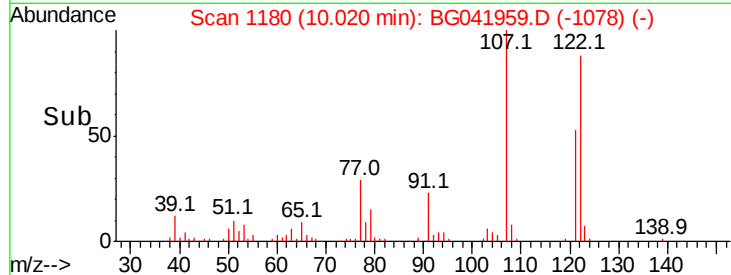
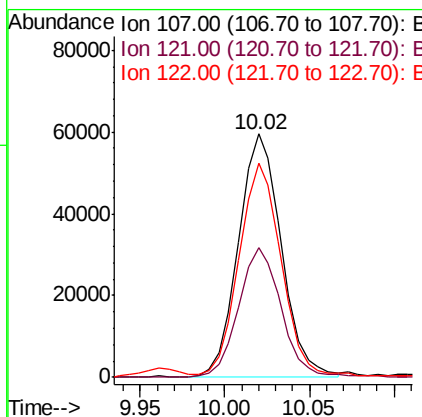
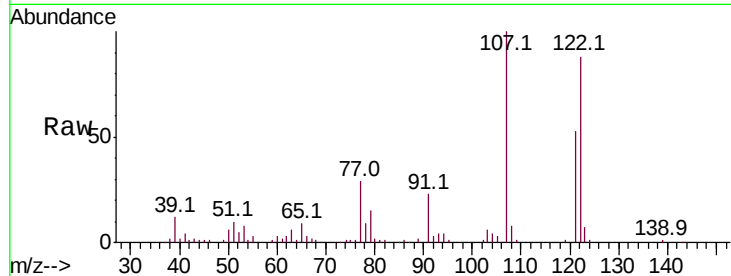




#24
 2,4-Dimethylphenol
 Concen: 19.631 ng/ul
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

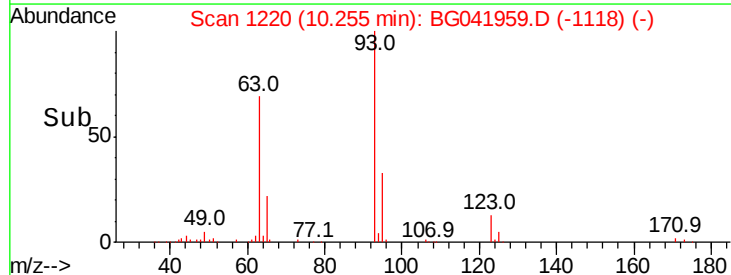
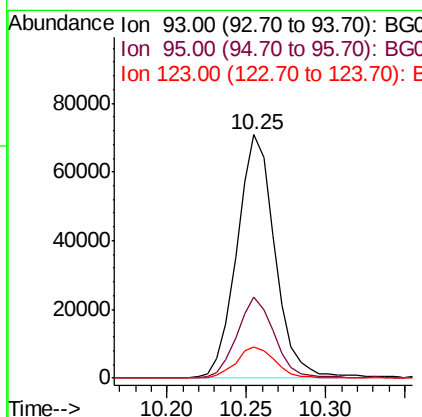
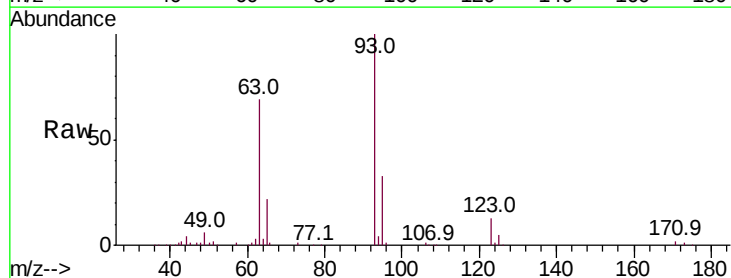
Instrument :
 BNA_G
 ClientSampleId :

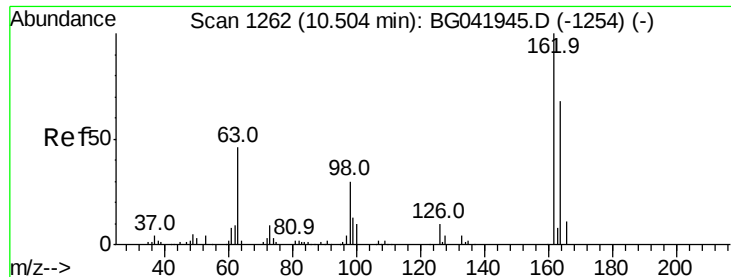
Tot Ion:	107	Resp:	104972
Ion	Ratio	Lower	Upper
107	100		
121	53.0	45.0	67.6
122	87.9	68.1	102.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.950 ng/ul
 RT: 10.25 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

Tgt Ion:	93	Resp:	117514
Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.4	38.0
123	13.0	9.6	14.4





#27

2,4-Dichlorophenol

Concen: 22.624 ng/ul

RT: 10.50 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

Instrument :

BNA_G

ClientSampleId :

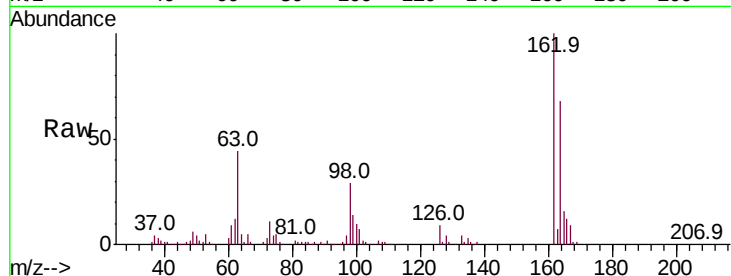
Tot Ion:162 Resp: 114891

Ion Ratio Lower Upper

162 100

164 67.5 54.6 82.0

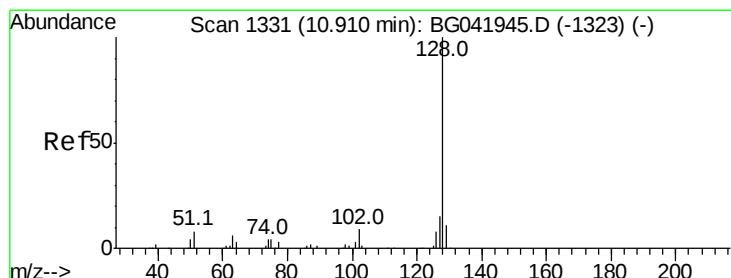
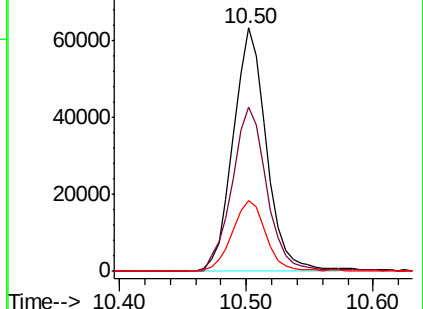
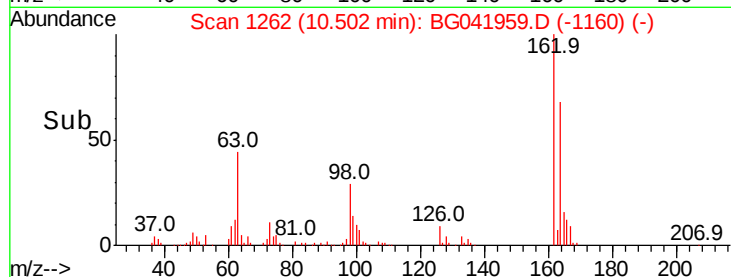
98 29.0 24.6 36.8



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: 21.265 ng/ul

RT: 10.91 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

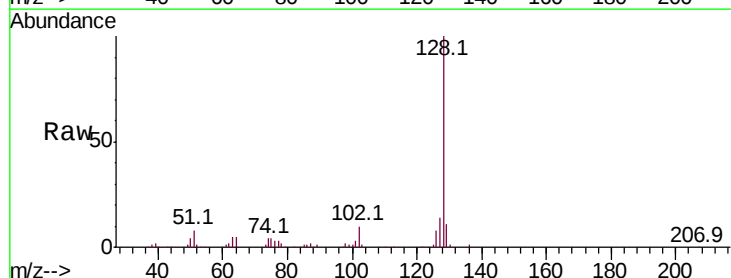
Tgt Ion:128 Resp: 315540

Ion Ratio Lower Upper

128 100

129 11.5 9.5 14.3

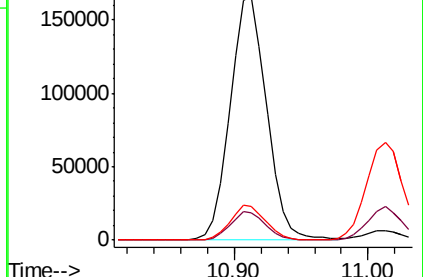
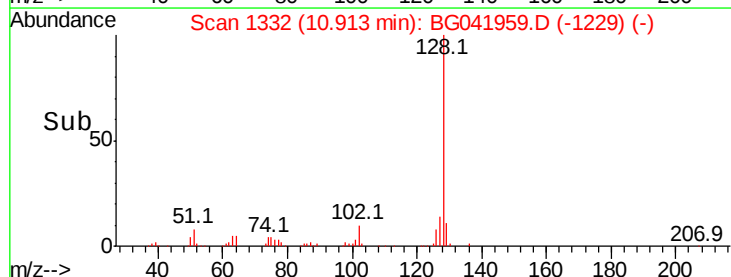
127 14.1 11.4 17.0

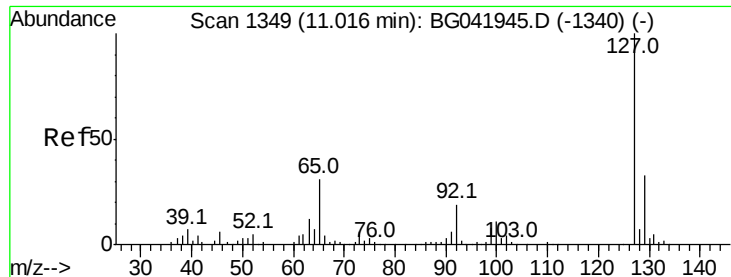


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

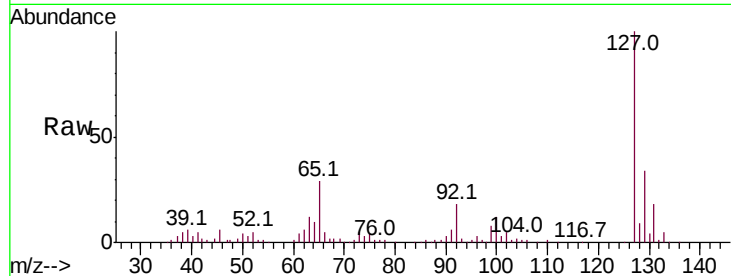




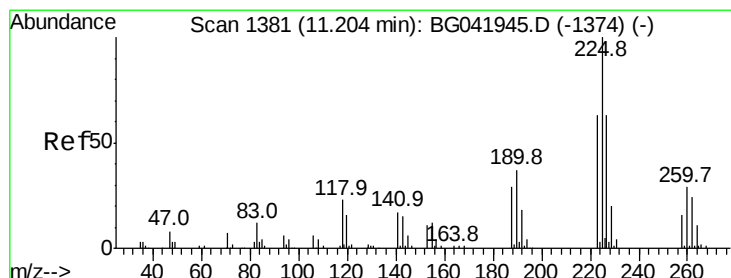
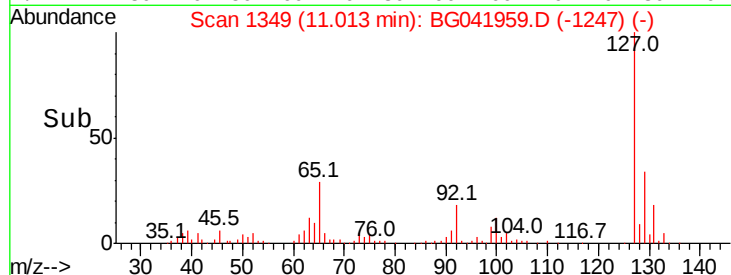
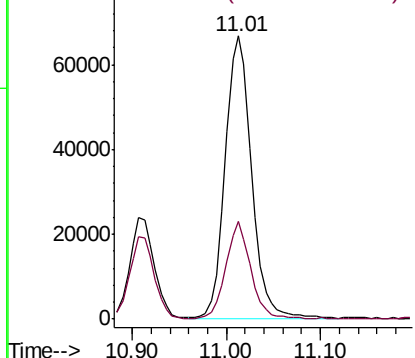
#30
4-Chloroaniline
Concen: 22.761 ng/ul
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG041959.D
Acq: 5 Aug 2019 1:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 129986
Ion Ratio Lower Upper
127 100
129 34.5 26.5 39.7

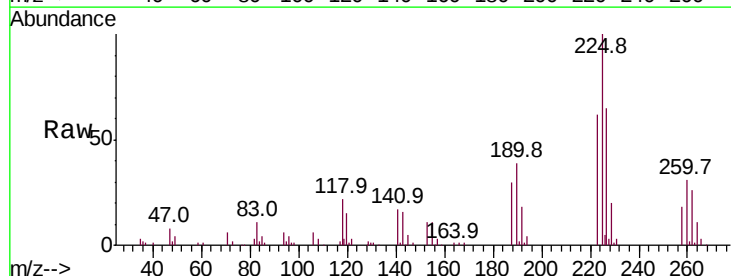


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

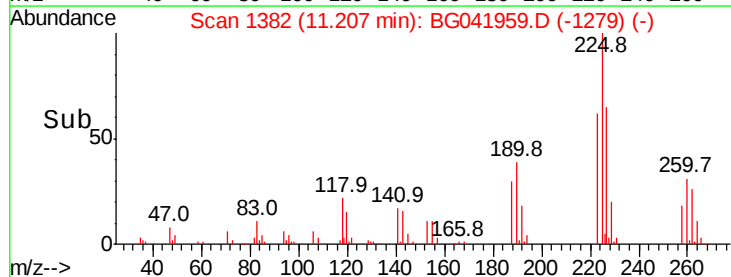
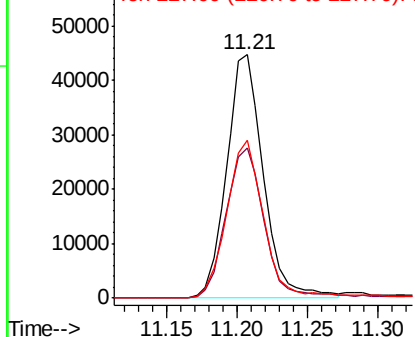


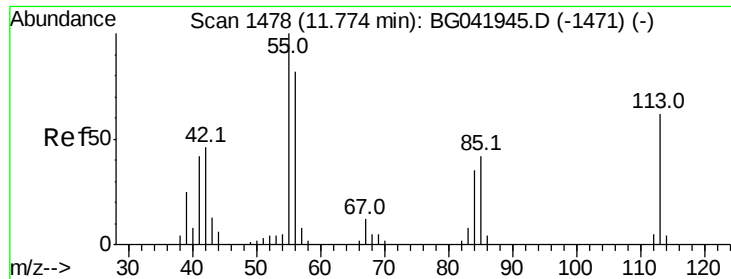
#31
Hexachlorobutadiene
Concen: 21.042 ng/ul
RT: 11.21 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG041959.D
Acq: 5 Aug 2019 1:55

Tgt Ion:225 Resp: 81129
Ion Ratio Lower Upper
225 100
223 61.8 49.7 74.5
227 64.9 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: 10.819 ng/ul

RT: 11.76 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

Instrument :

BNA_G

ClientSampleId :

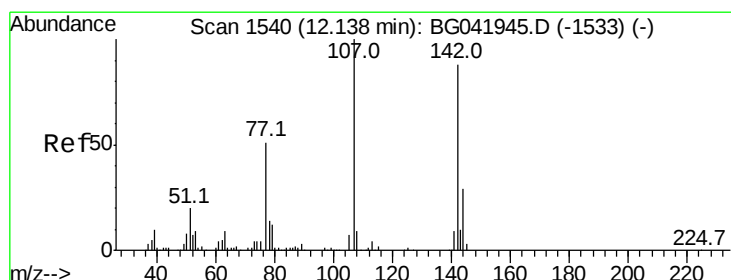
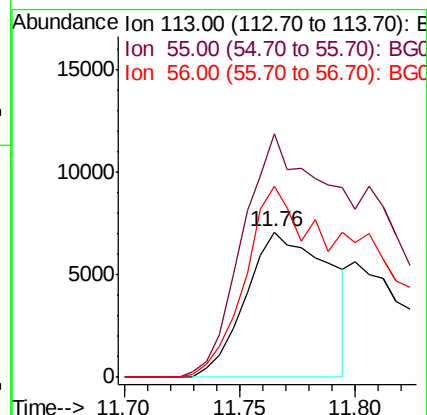
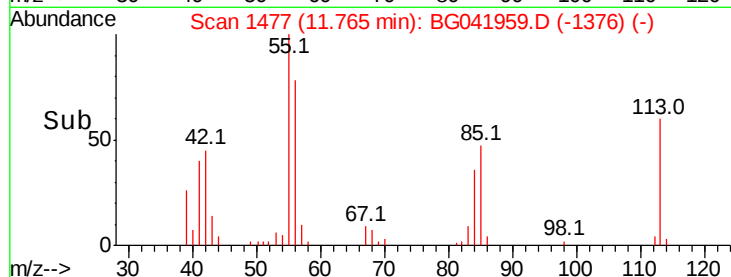
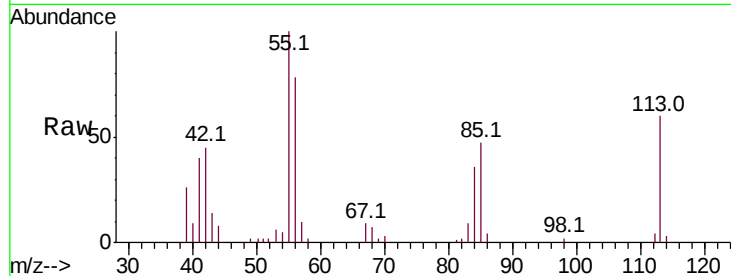
Tot Ion:113 Resp: 17775

Ion Ratio Lower Upper

113 100

55 167.6 142.4 213.6

56 131.3 109.4 164.2



#33

4-Chloro-3-methylphenol

Concen: 21.206 ng/ul

RT: 12.13 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

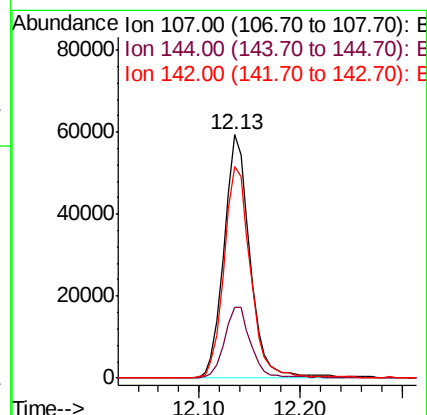
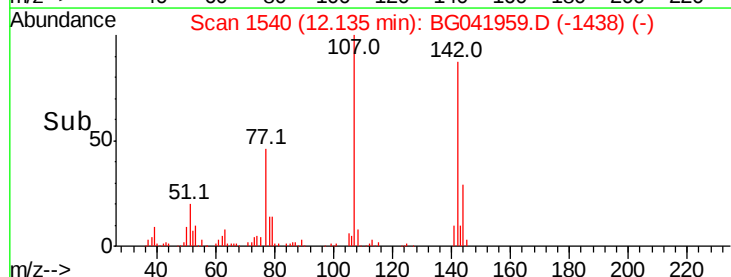
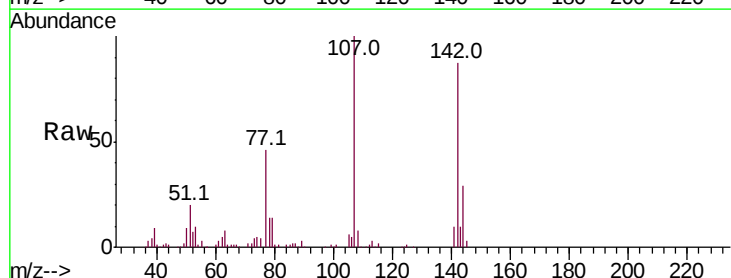
Tgt Ion:107 Resp: 106105

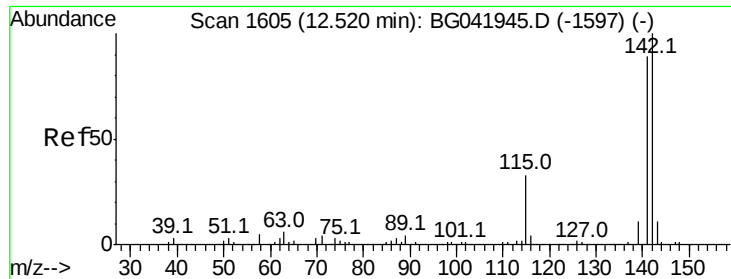
Ion Ratio Lower Upper

107 100

144 29.1 23.0 34.6

142 87.1 71.0 106.6

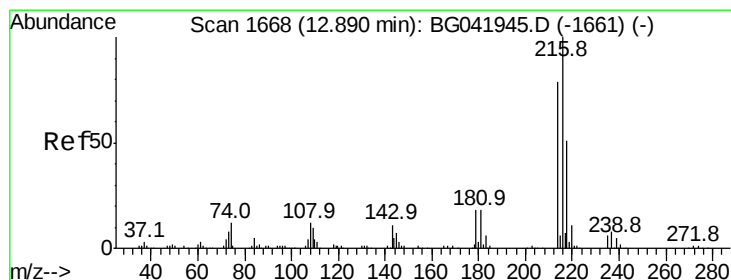
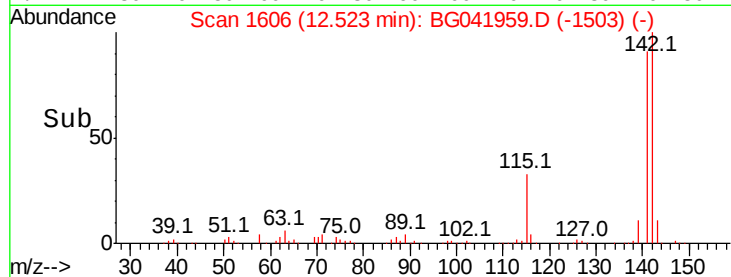
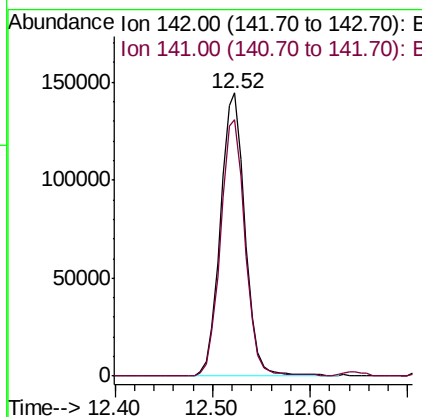
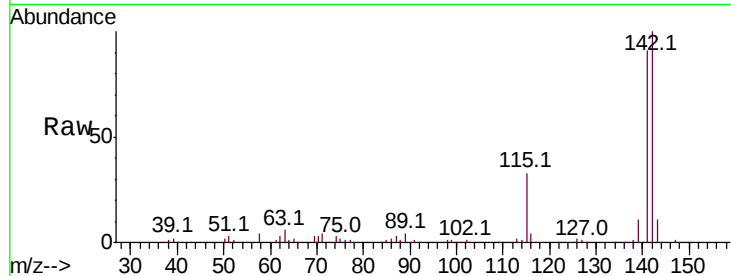




#34
 2-Methylnaphthalene
 Concen: 21.402 ng/ul
 RT: 12.52 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

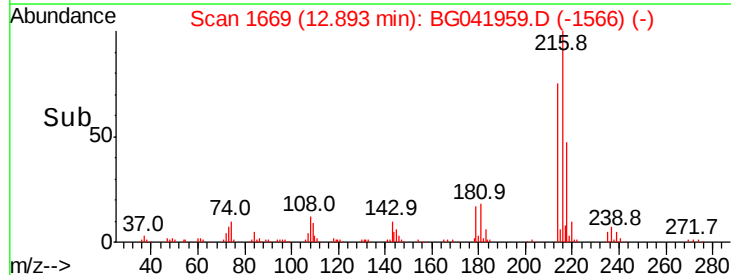
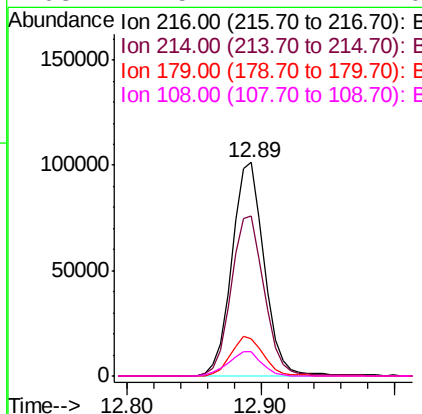
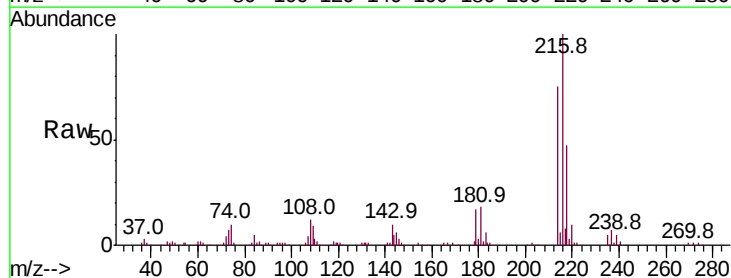
Instrument :
 BNA_G
 ClientSampleId :

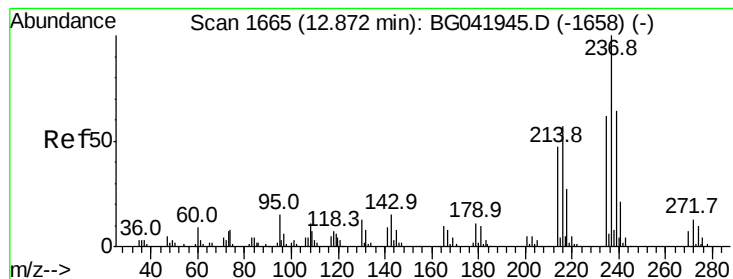
Tot Ion:142 Resp: 252404
 Ion Ratio Lower Upper
 142 100
 141 90.8 72.9 109.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.792 ng/ul
 RT: 12.89 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

Tgt Ion:216 Resp: 170924
 Ion Ratio Lower Upper
 216 100
 214 75.0 60.9 91.3
 179 17.5 15.4 23.2
 108 11.5 11.4 17.0





#37

Hexachlorocyclopentadiene

Concen: 18.881 ng/ul

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

Instrument :

BNA_G

ClientSampleId :

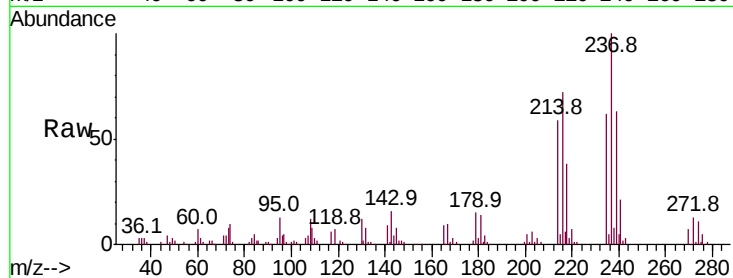
Tot Ion:237 Resp: 85639

Ion Ratio Lower Upper

237 100

235 62.0 47.0 70.6

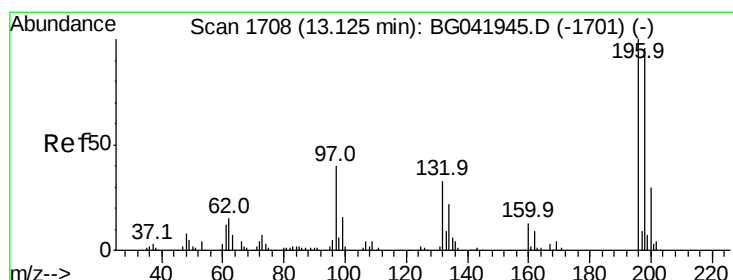
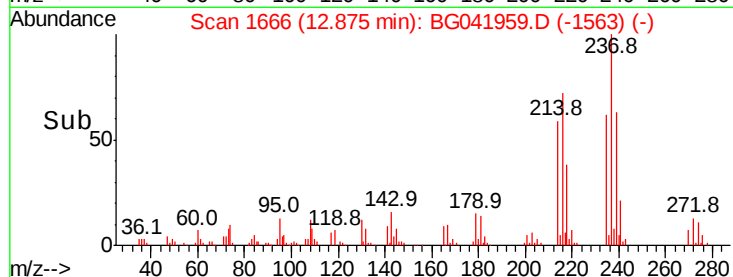
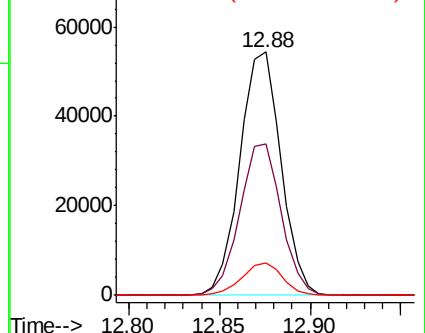
272 14.2 8.8 13.2#



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 24.184 ng/ul

RT: 13.12 min Scan# 1708

Delta R.T. -0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

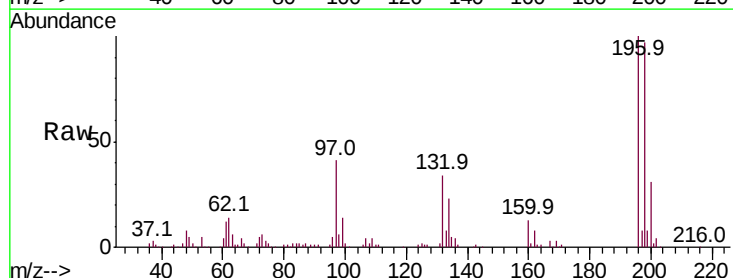
Tgt Ion:196 Resp: 107525

Ion Ratio Lower Upper

196 100

198 97.1 80.0 120.0

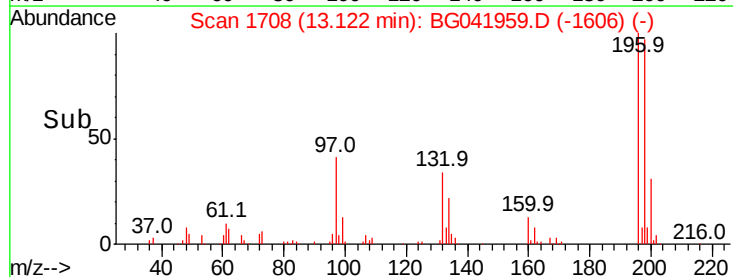
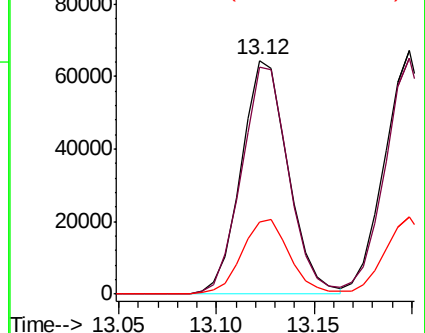
200 31.0 26.9 40.3

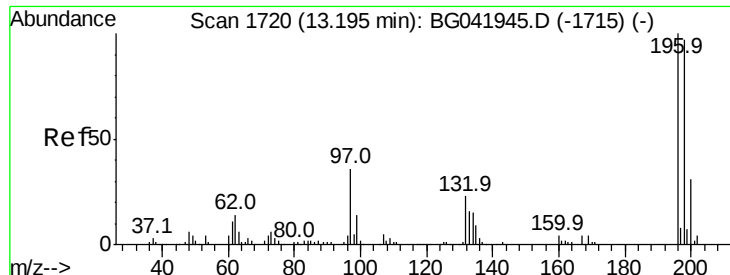


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

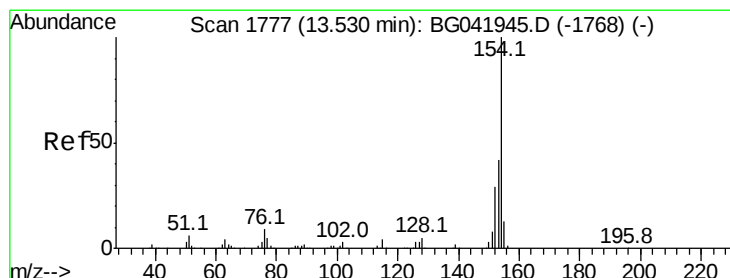
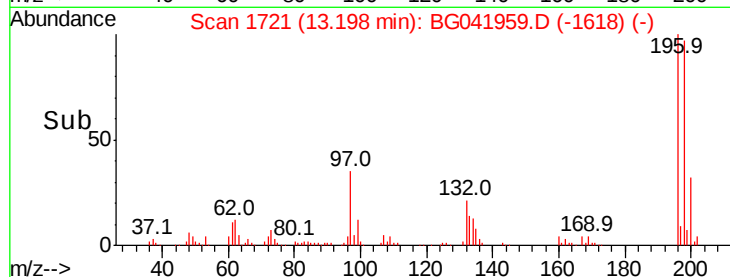
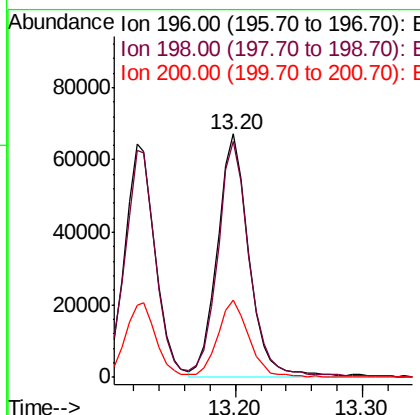
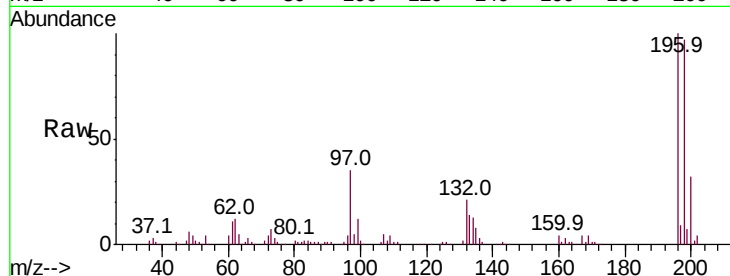




#39
 2,4,5-Trichlorophenol
 Concen: 23.517 ng/ul
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

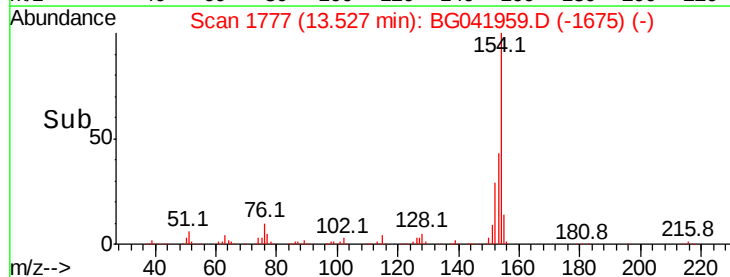
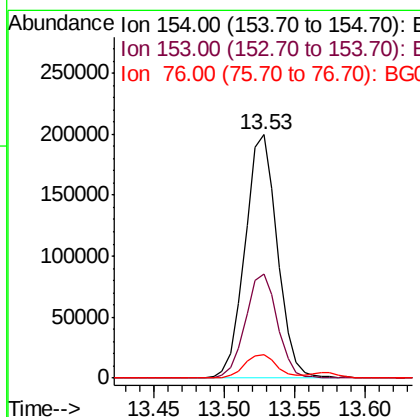
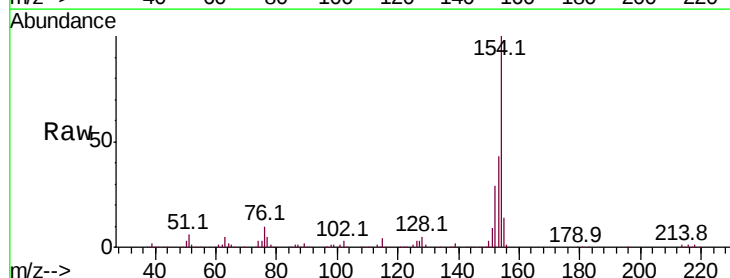
Instrument :
 BNA_G
 ClientSampled :

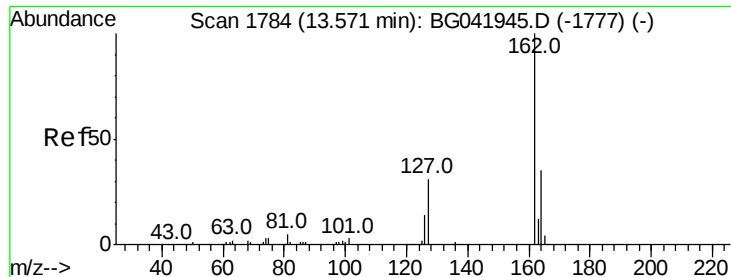
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.8	115.2
200	31.6	24.9	37.3



#40
 1,1'-Biphenyl
 Concen: 21.932 ng/ul
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	32.6	48.8
76	9.8	8.6	13.0

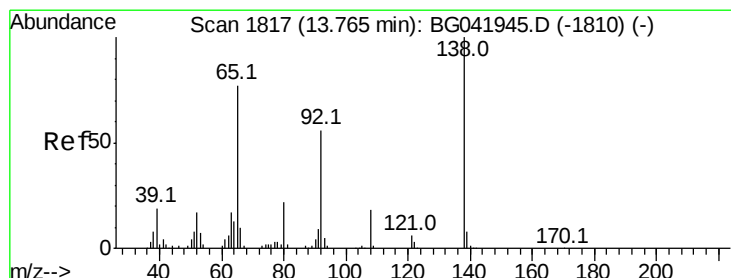
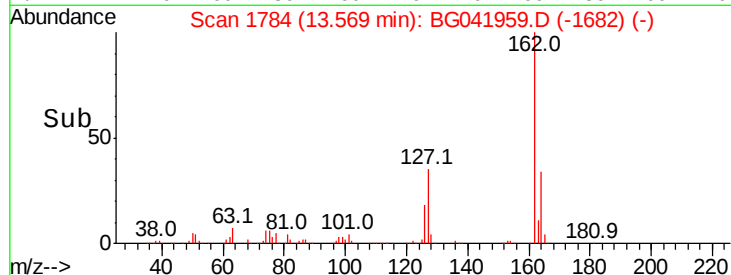
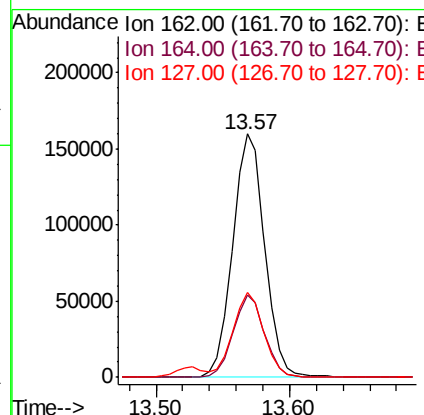
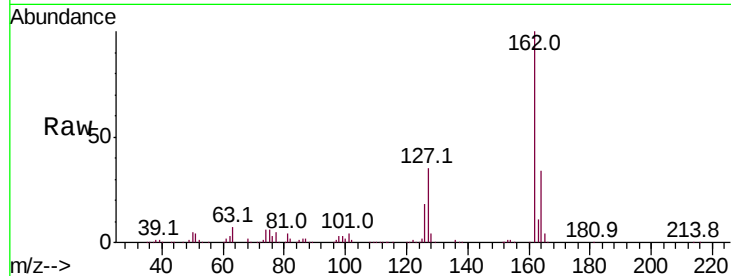




#41
 2-Chloronaphthalene
 Concen: 22.691 ng/ul
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

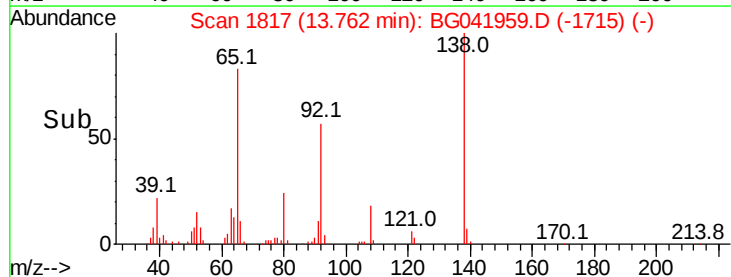
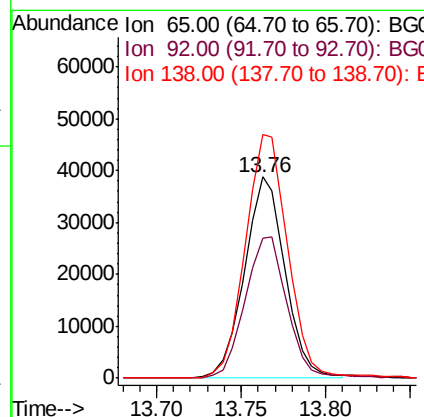
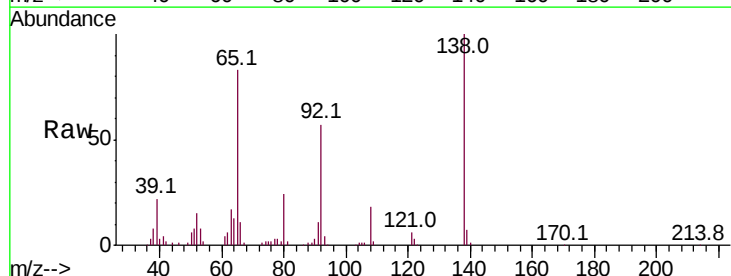
Instrument :
 BNA_G
 ClientSampleId :

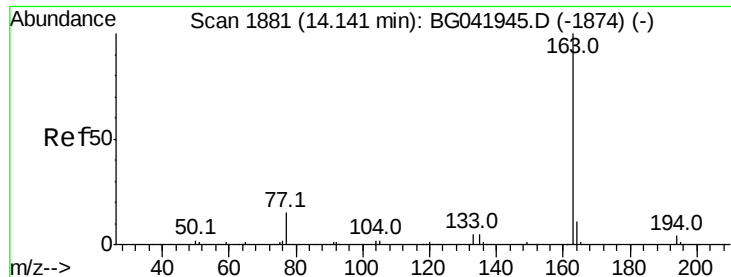
Tot Ion:162 Resp: 266951
 Ion Ratio Lower Upper
 162 100
 164 33.8 26.9 40.3
 127 35.1 27.8 41.8



#42
 2-Nitroaniline
 Concen: 21.055 ng/ul
 RT: 13.76 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

Tgt Ion: 65 Resp: 64798
 Ion Ratio Lower Upper
 65 100
 92 69.4 51.6 77.4
 138 121.2 94.1 141.1





#44

Dimethylphthalate

Concen: 20.306 ng/ul

RT: 14.14 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

Instrument :

BNA_G

ClientSampleId :

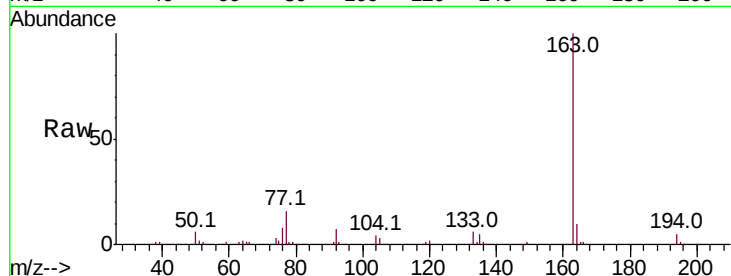
Tot Ion:163 Resp: 314199

Ion Ratio Lower Upper

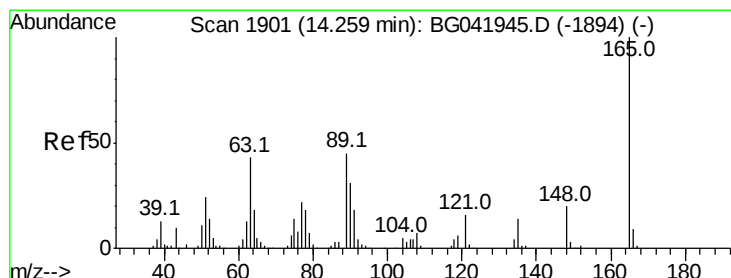
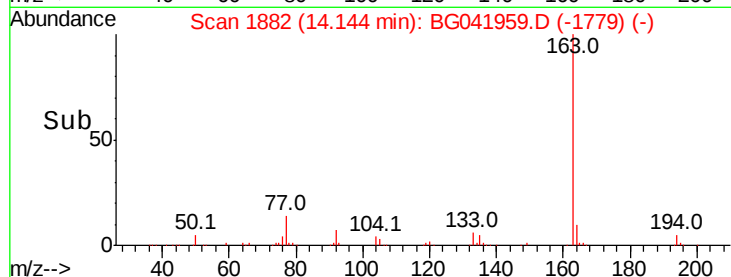
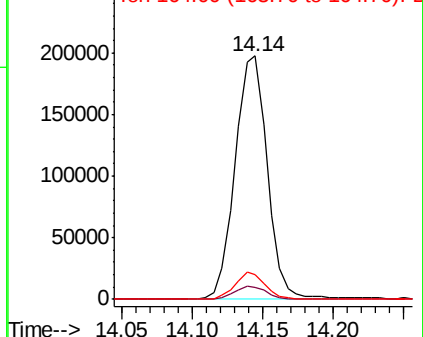
163 100

194 5.2 4.2 6.2

164 10.4 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: 22.135 ng/ul

RT: 14.26 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

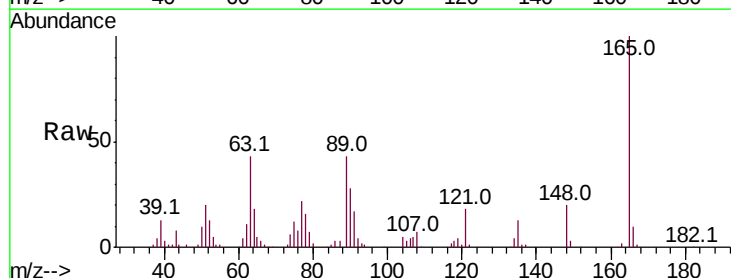
Tgt Ion:165 Resp: 74500

Ion Ratio Lower Upper

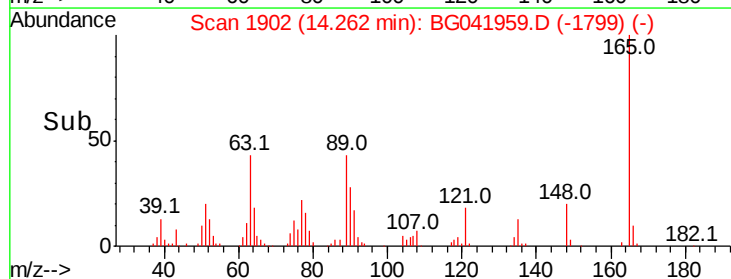
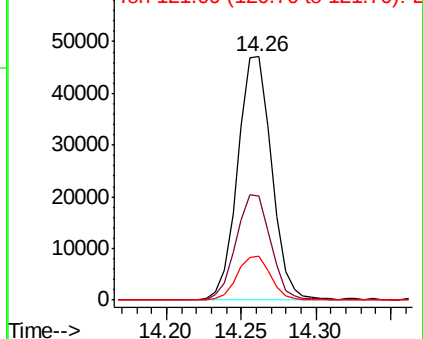
165 100

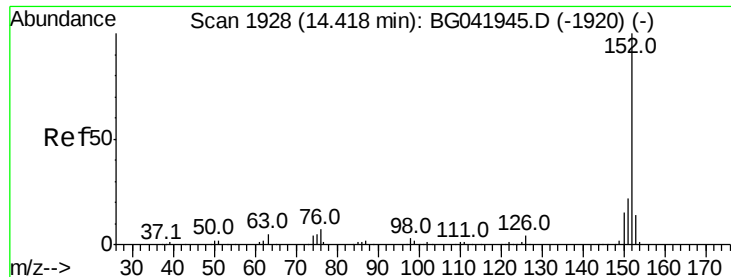
89 42.7 36.8 55.2

121 18.0 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: 21.019 ng/ul

RT: 14.41 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

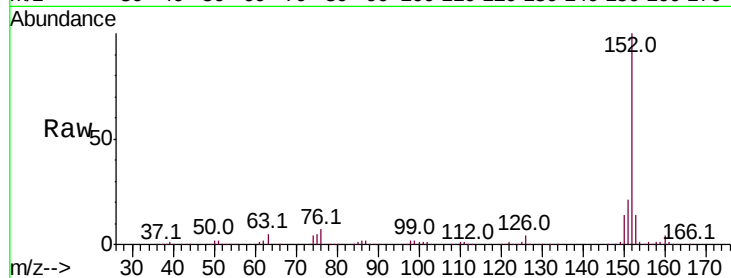
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 377656

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	14.3	10.3	15.5

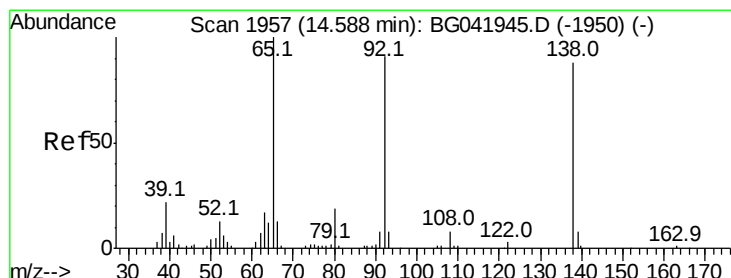
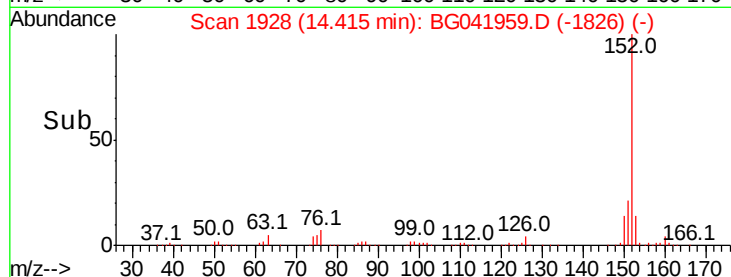
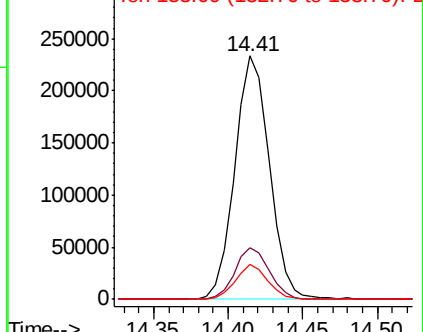


Abundance

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: 23.386 ng/ul

RT: 14.59 min Scan# 1958

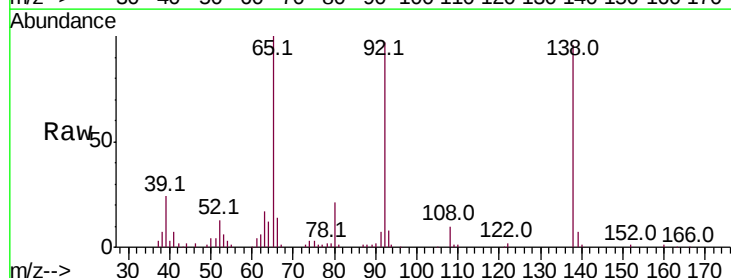
Delta R.T. 0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

Tgt Ion:138 Resp: 62769

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.6	11.4
92	100.9	76.4	114.6

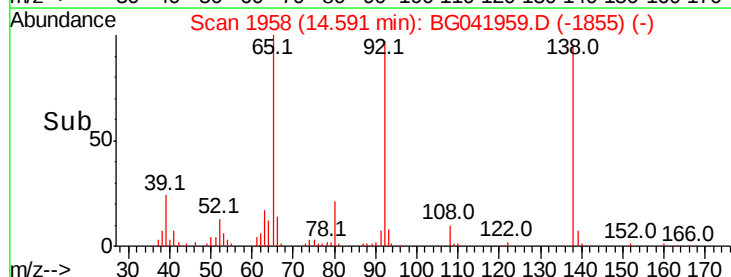
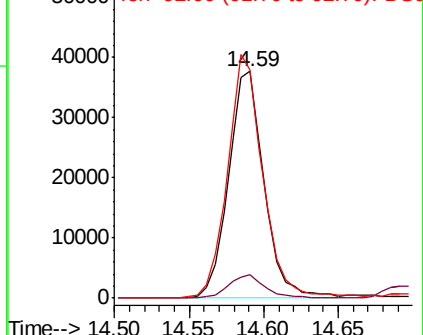


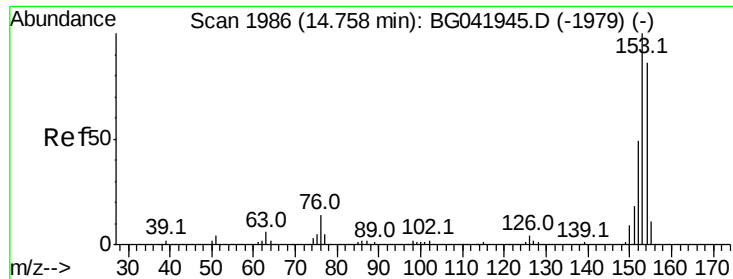
Abundance

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): BGC





#49

Acenaphthene

Concen: 21.199 ng/ul

RT: 14.76 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

Instrument :

BNA_G

ClientSampleId :

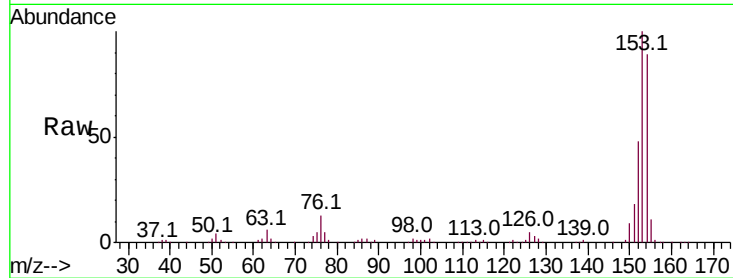
Tot Ion:153 Resp: 266323

Ion Ratio Lower Upper

153 100

152 48.4 37.8 56.8

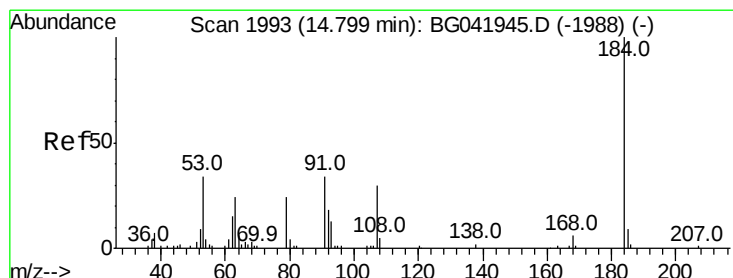
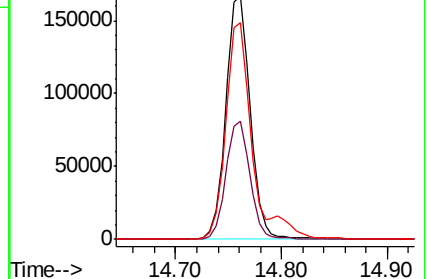
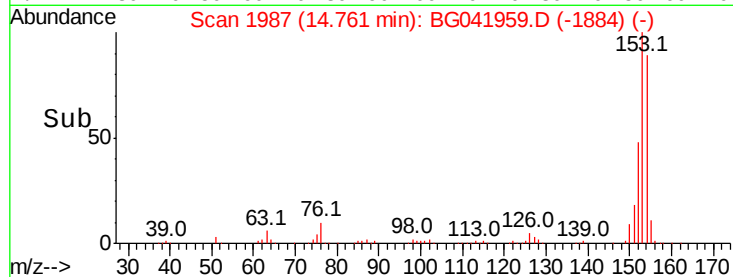
154 89.0 69.4 104.2



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: 25.207 ng/ul

RT: 14.80 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

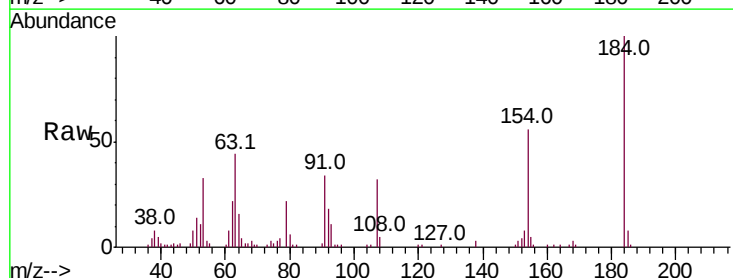
Tgt Ion:184 Resp: 46421

Ion Ratio Lower Upper

184 100

63 44.0 32.6 49.0

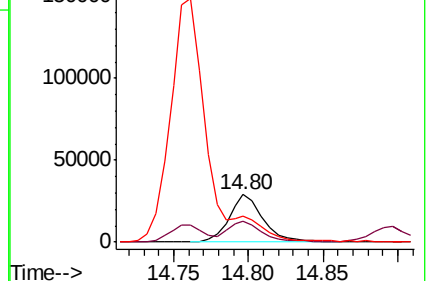
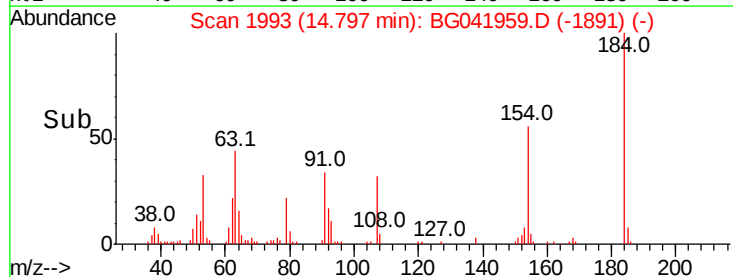
154 55.7 41.8 62.6

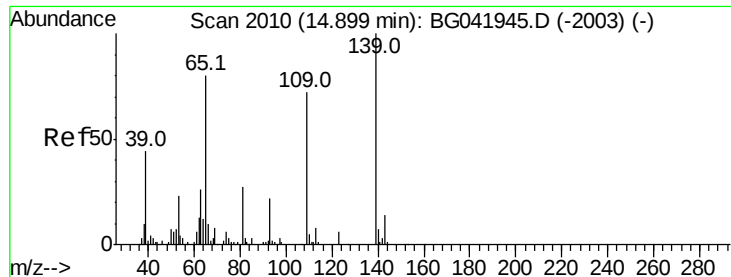


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.885 ng/ul

RT: 14.90 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

Instrument :

BNA_G

ClientSampleId :

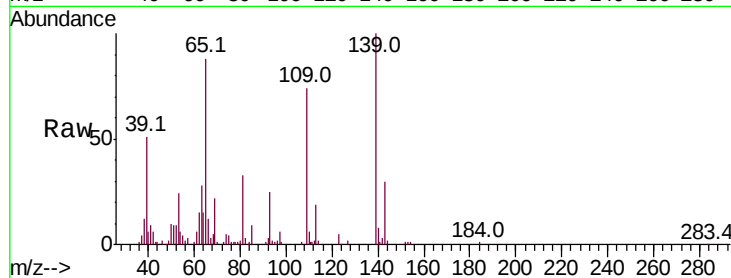
Tot Ion:109 Resp: 42436

Ion Ratio Lower Upper

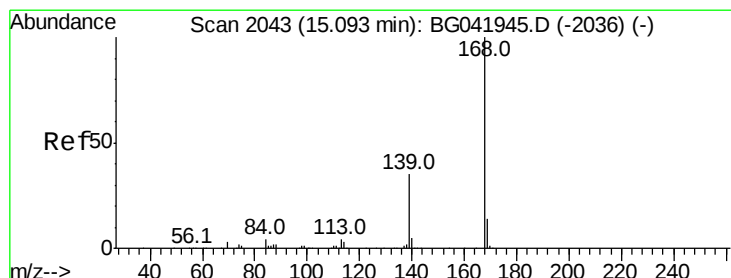
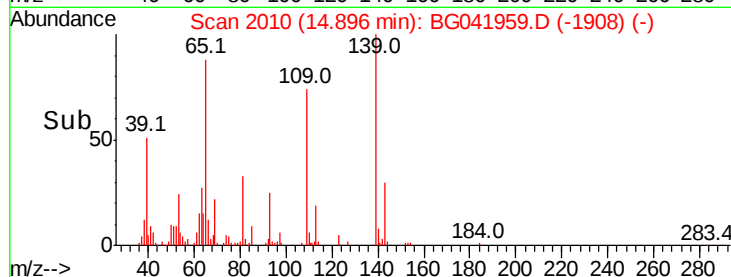
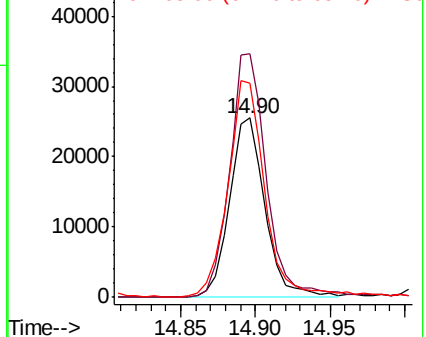
109 100

139 136.0 111.8 167.6

65 119.3 103.6 155.4



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: 21.709 ng/ul

RT: 15.10 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG041959.D

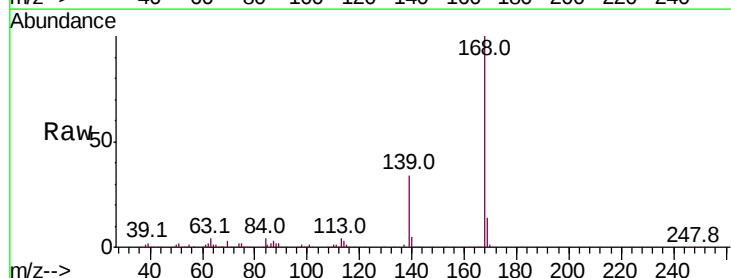
Acq: 5 Aug 2019 1:55

Tgt Ion:168 Resp: 407051

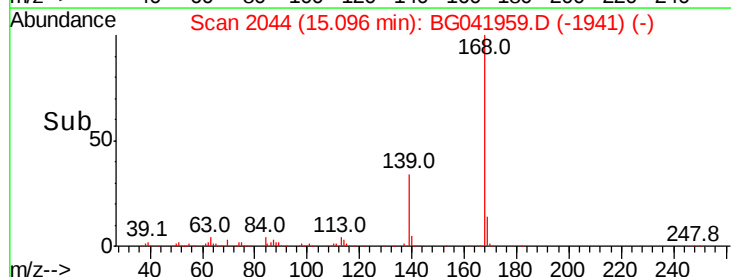
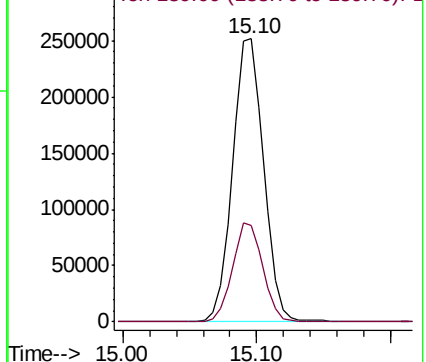
Ion Ratio Lower Upper

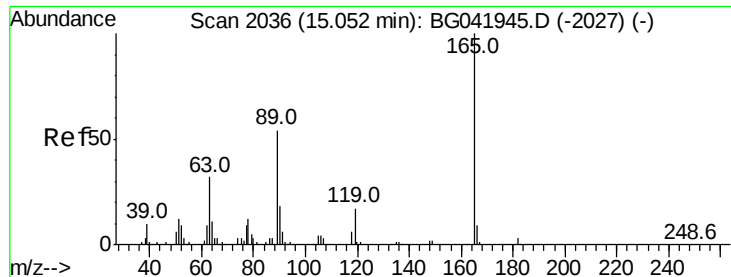
168 100

139 34.0 27.3 40.9



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

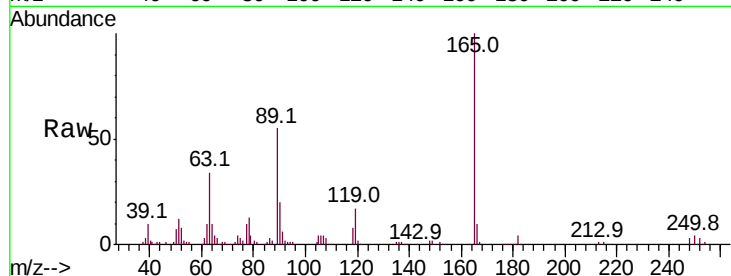




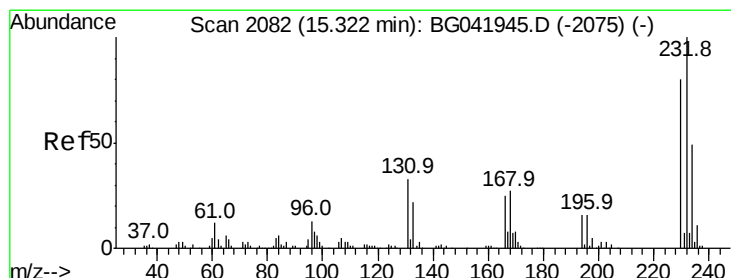
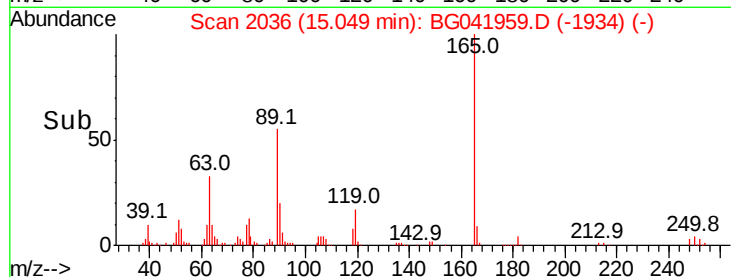
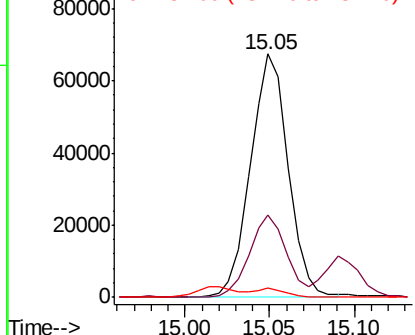
#54
 2,4-Dinitrotoluene
 Concen: 21.086 ng/ul
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 103184
 Ion Ratio Lower Upper
 165 100
 63 33.7 29.4 44.2
 182 3.6 2.6 4.0

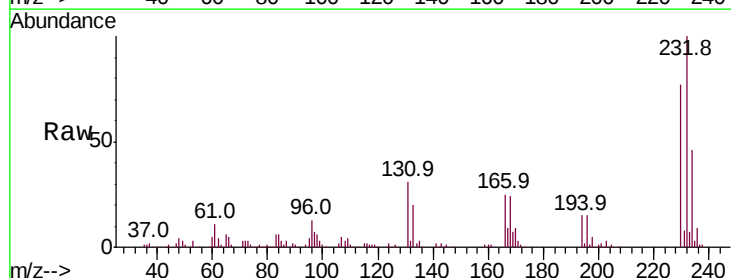


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 182.00 (181.70 to 182.70): E

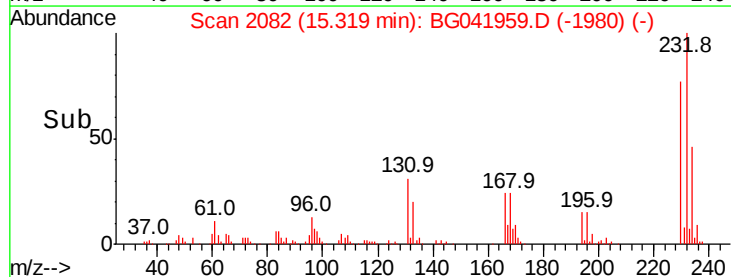
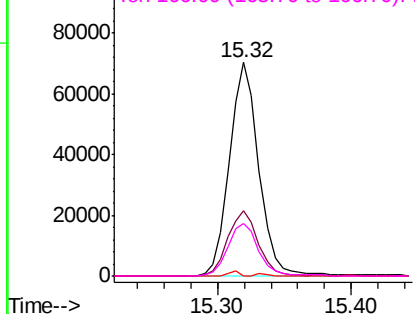


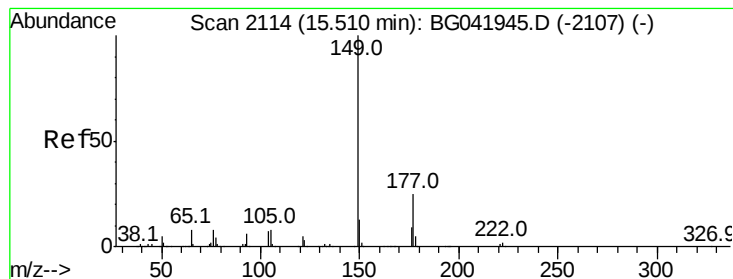
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.960 ng/ul
 RT: 15.32 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

Tgt Ion:232 Resp: 107908
 Ion Ratio Lower Upper
 232 100
 131 30.8 27.1 40.7
 130 0.0 1.3 1.9#
 166 24.6 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: 19.229 ng/ul

RT: 15.51 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

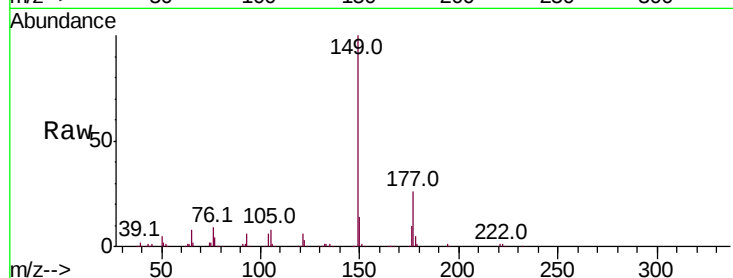
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 295970

Ion	Ratio	Lower	Upper
149	100		
177	25.9	19.4	29.2
150	14.1	10.2	15.4

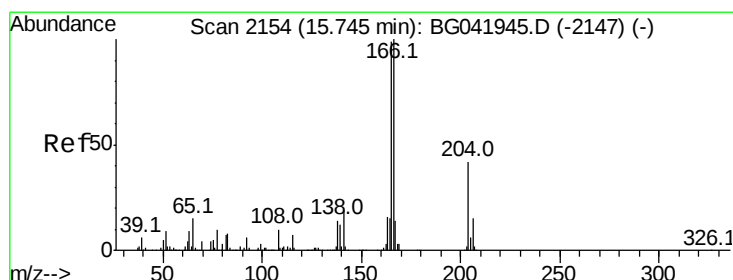
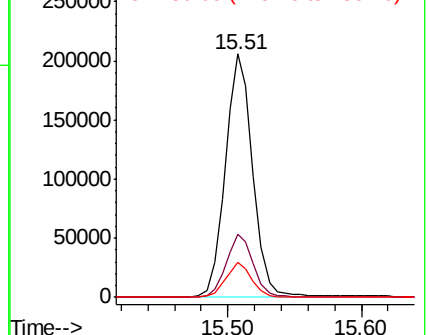
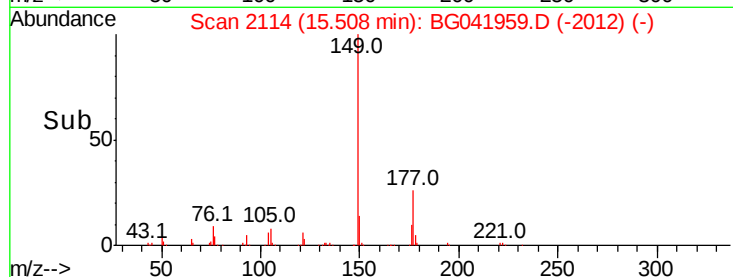


Abundance

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: 21.236 ng/ul

RT: 15.74 min Scan# 2154

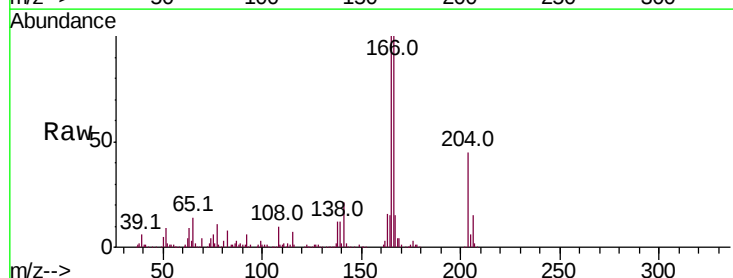
Delta R.T. -0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

Tgt Ion:166 Resp: 320714

Ion	Ratio	Lower	Upper
166	100		
165	99.5	81.1	121.7
167	14.8	11.0	16.4

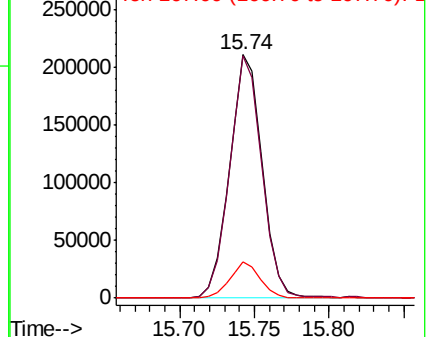
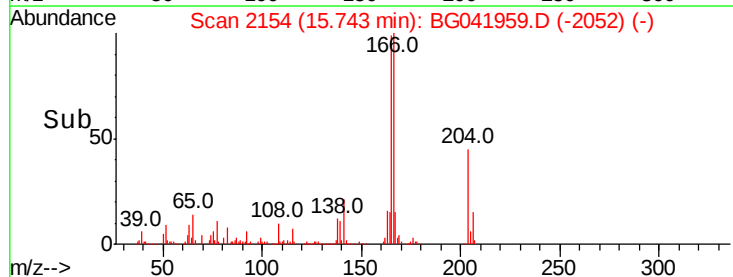


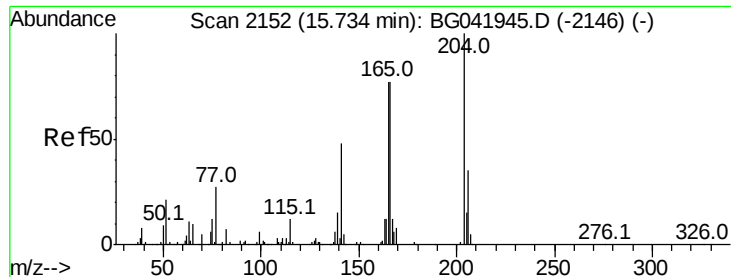
Abundance

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

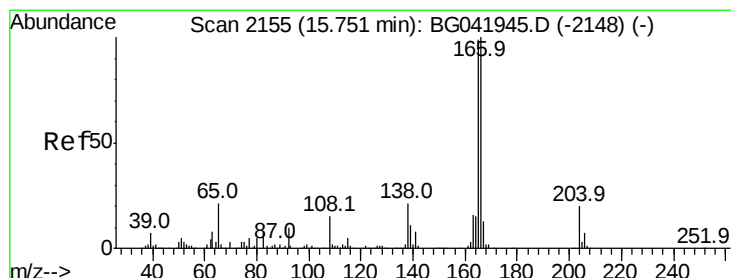
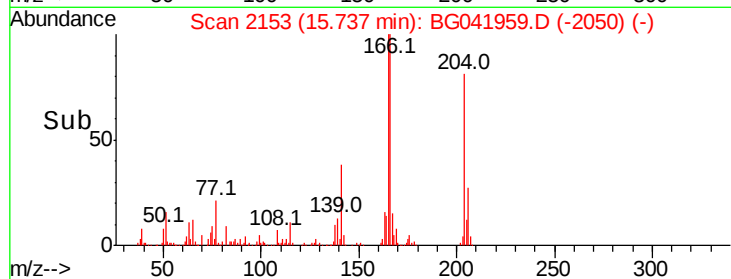
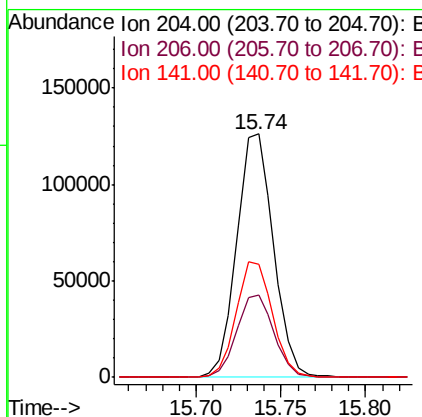
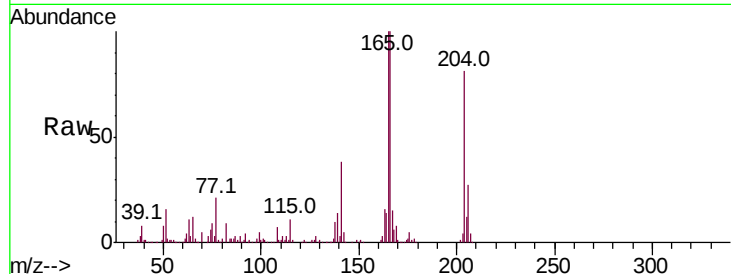




#59
4-Chlorophenyl-phenylether
Concen: 21.778 ng/ul
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG041959.D
Acq: 5 Aug 2019 1:55

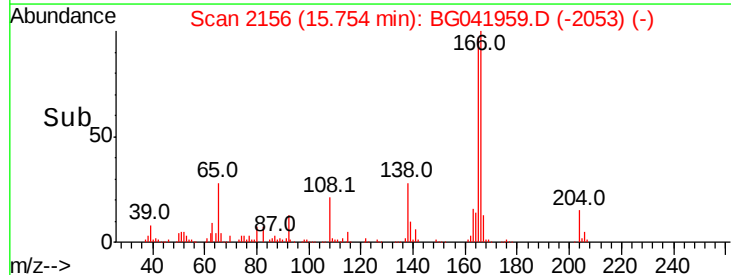
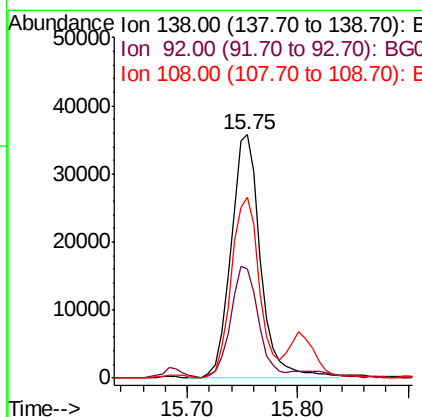
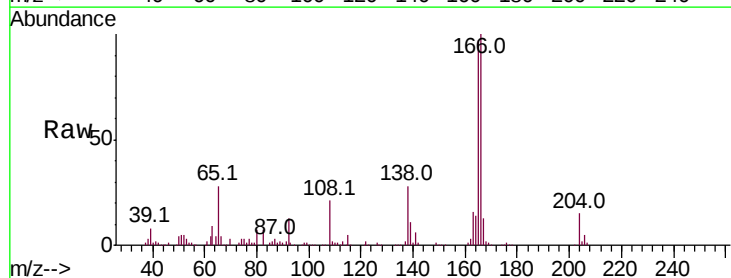
Instrument :
BNA_G
ClientSampleId :

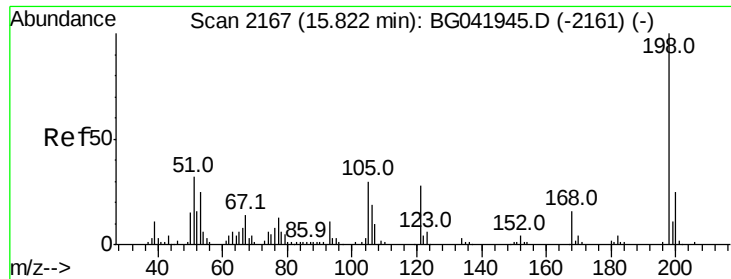
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.6	41.4
141	46.5	39.0	58.6



#60
4-Nitroaniline
Concen: 22.493 ng/ul
RT: 15.75 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG041959.D
Acq: 5 Aug 2019 1:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.1	34.6	51.8
108	74.5	54.2	81.2

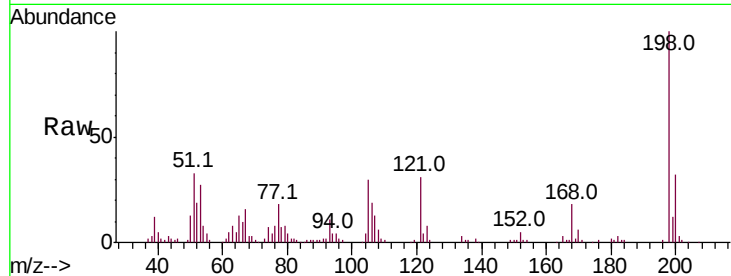




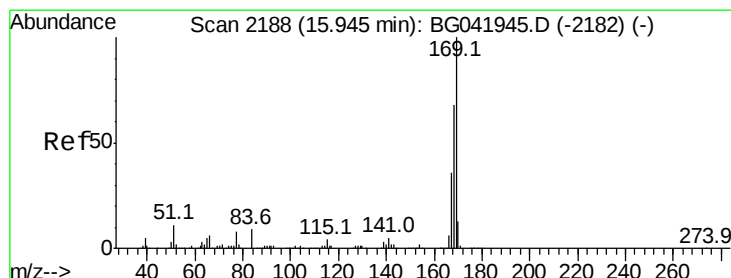
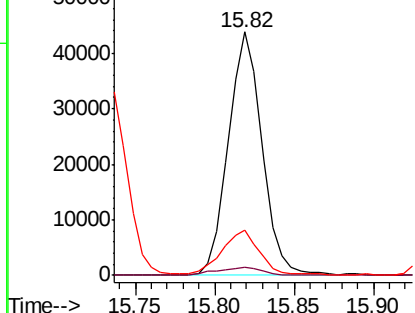
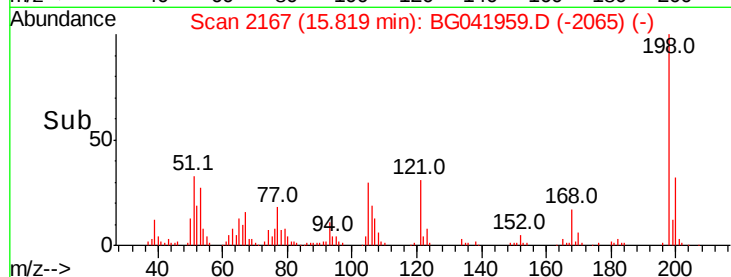
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.243 ng/ul
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
182	3.5	3.4	5.0
77	18.5	13.2	19.8

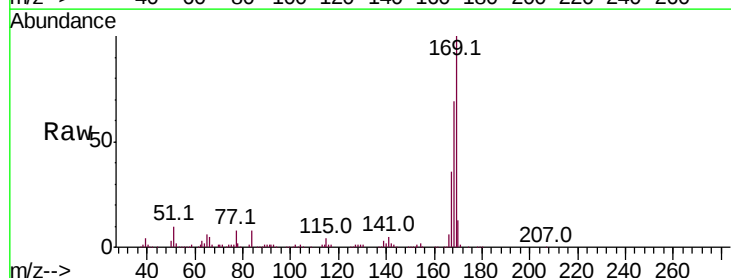


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

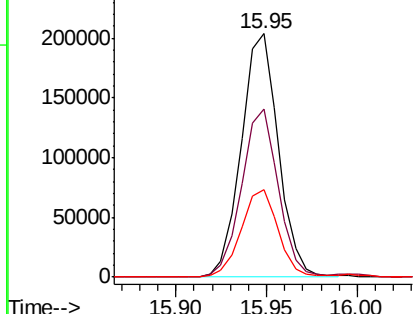
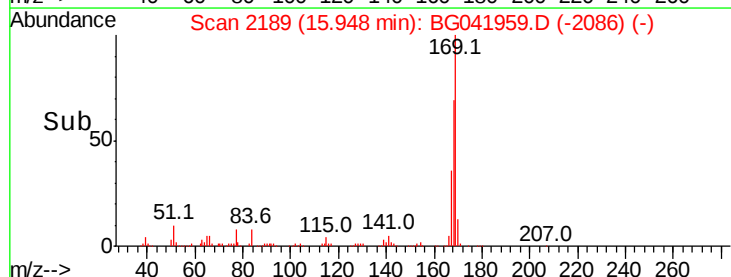


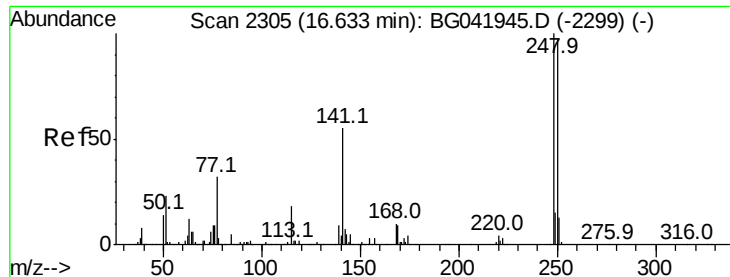
#64
 N-Nitrosodiphenylamine
 Concen: 21.240 ng/ul
 RT: 15.95 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.0	82.4
167	35.7	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

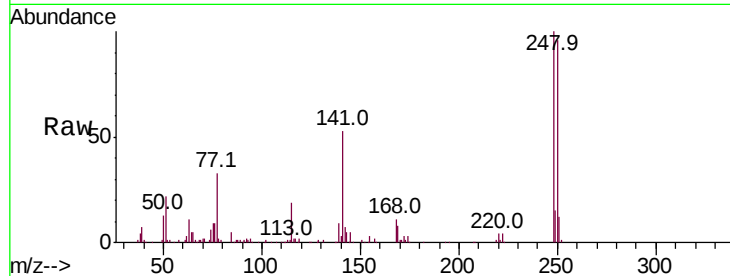




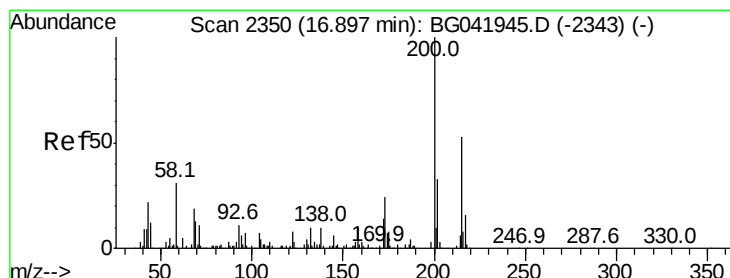
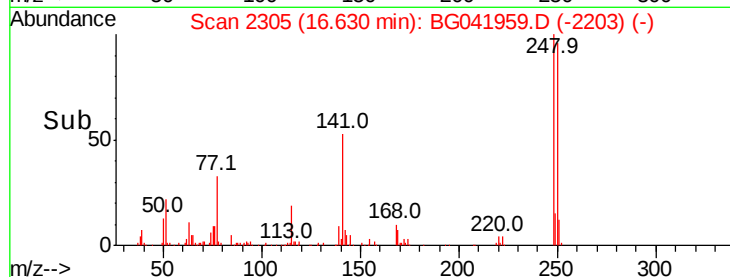
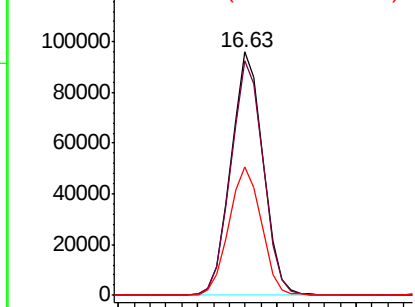
#65
4-Bromophenyl-phenylether
Concen: 22.143 ng/ul
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG041959.D
Acq: 5 Aug 2019 1:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 135119
Ion Ratio Lower Upper
248 100
250 96.4 76.1 114.1
141 53.0 46.8 70.2

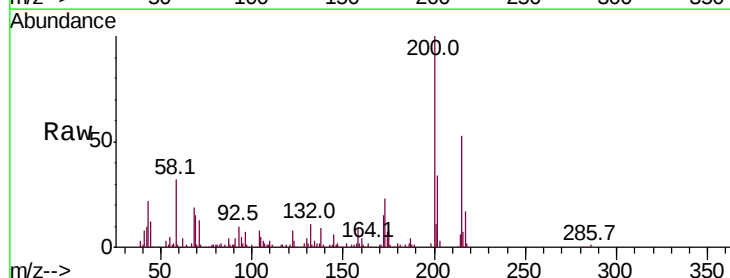


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

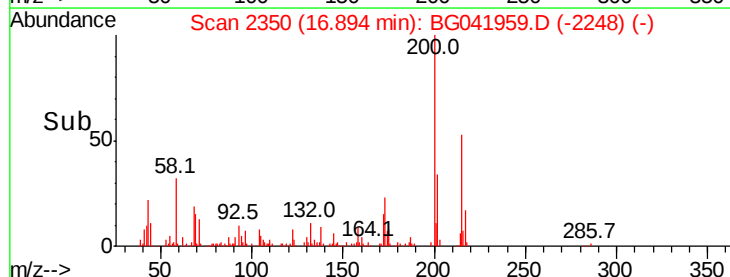
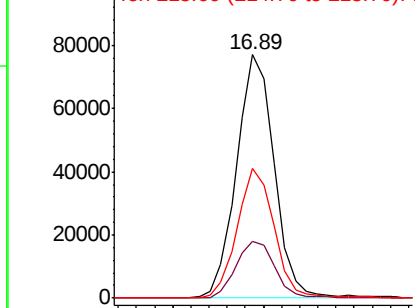


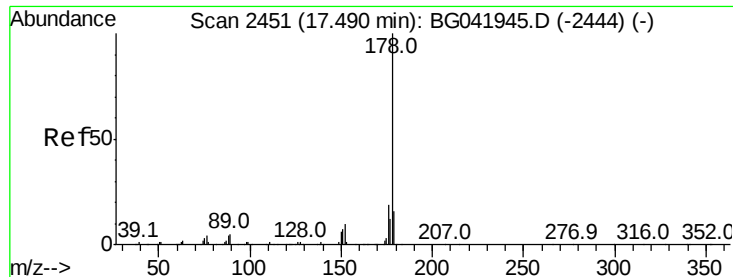
#67
Atrazine
Concen: 19.429 ng/ul
RT: 16.89 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BG041959.D
Acq: 5 Aug 2019 1:55

Tgt Ion:200 Resp: 111348
Ion Ratio Lower Upper
200 100
173 23.2 19.0 28.6
215 53.4 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





#69

Phenanthrene

Concen: 20.970 ng/ul

RT: 17.58 min Scan# 2467

Delta R.T. 0.09 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

Instrument :

BNA_G

ClientSampleId :

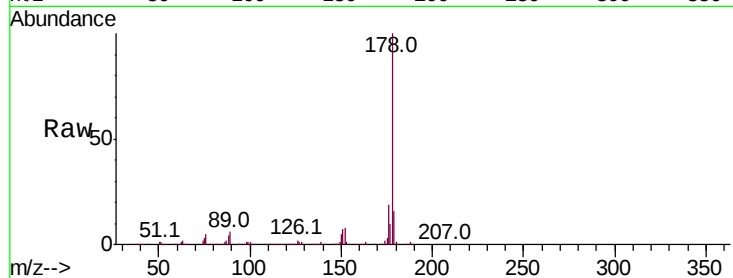
Tot Ion:178 Resp: 529139

Ion Ratio Lower Upper

178 100

179 16.0 12.8 19.2

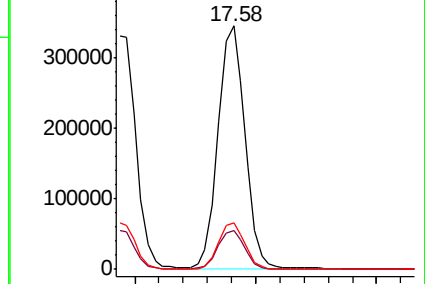
176 18.9 15.4 23.2



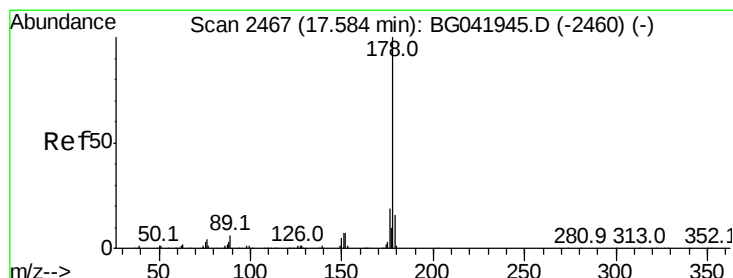
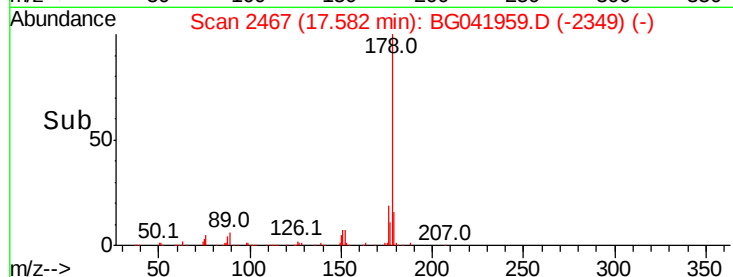
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time--> 17.50 17.60 17.70



#71

Anthracene

Concen: 20.676 ng/ul

RT: 17.58 min Scan# 2467

Delta R.T. -0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

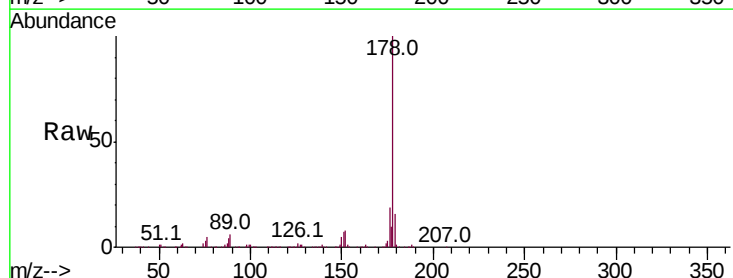
Tgt Ion:178 Resp: 529139

Ion Ratio Lower Upper

178 100

179 16.0 13.4 20.0

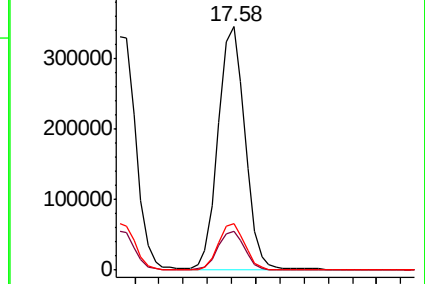
176 18.9 15.4 23.2



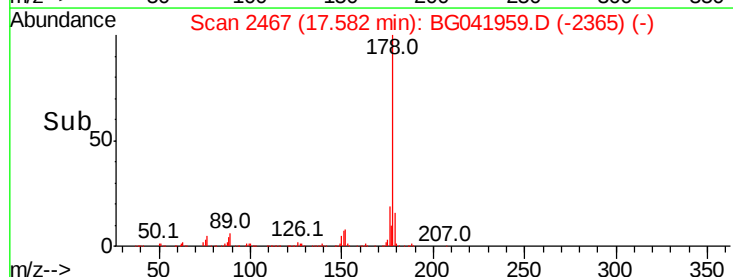
Abundance Ion 178.00 (177.70 to 178.70): E

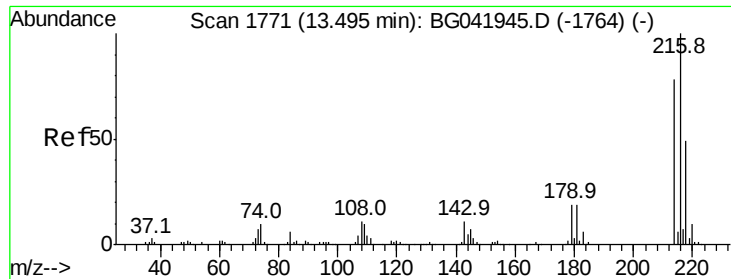
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time--> 17.50 17.60 17.70

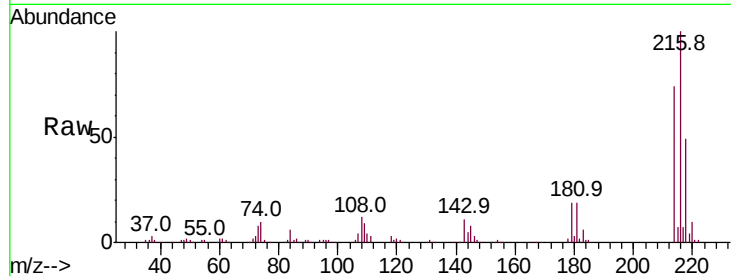




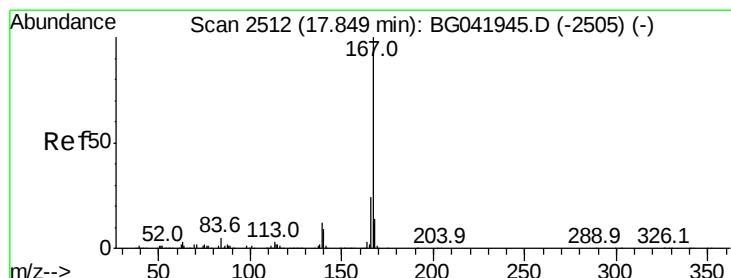
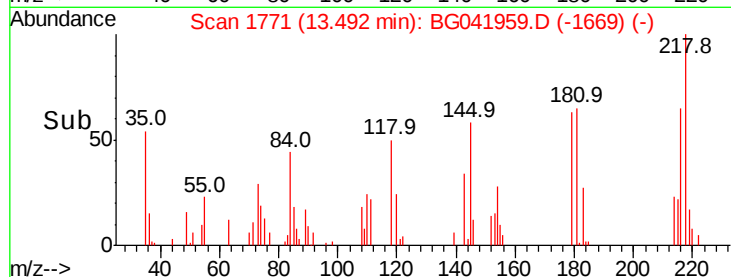
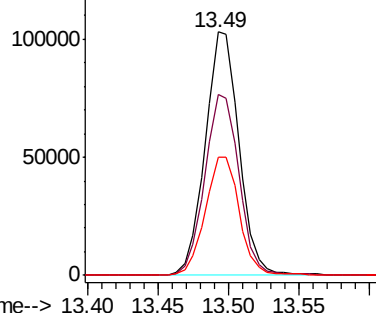
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.481 ng/uL
 RT: 13.49 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	74.4	61.1	91.7
218	48.5	39.4	59.2

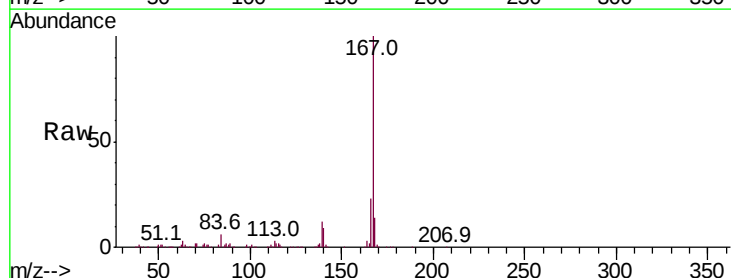


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

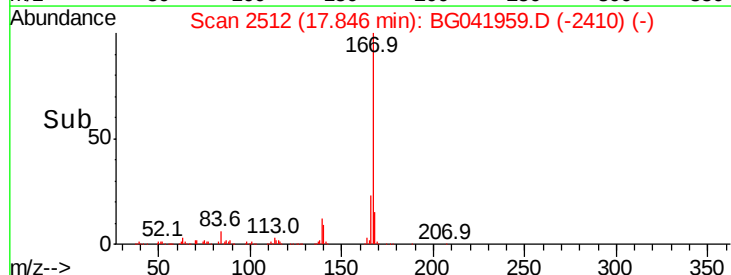
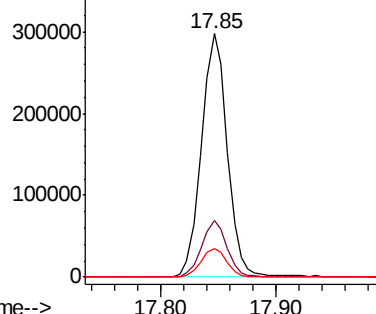


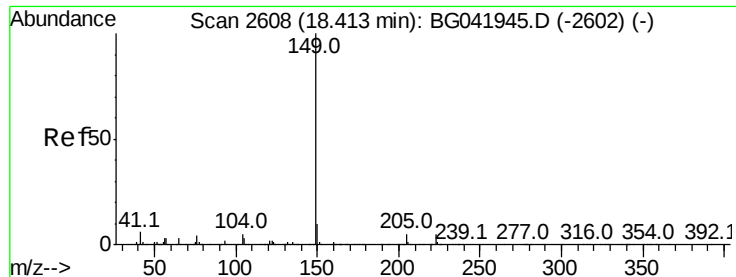
#74
 Carbazole
 Concen: 21.802 ng/uL
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	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: 19.009 ng/ul

RT: 18.41 min Scan# 2608

Delta R.T. -0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

Instrument :

BNA_G

ClientSampleId :

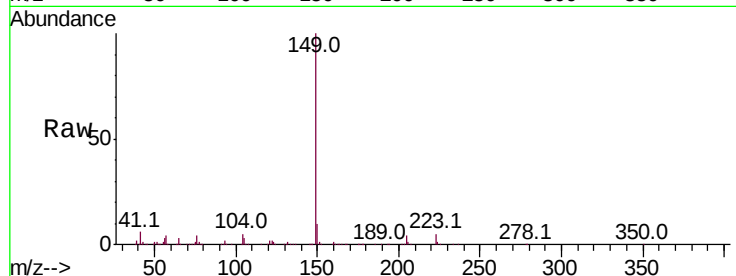
Tot Ion:149 Resp: 496663

Ion Ratio Lower Upper

149 100

150 10.1 8.3 12.5

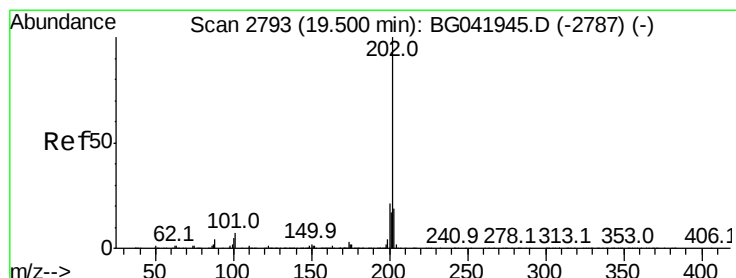
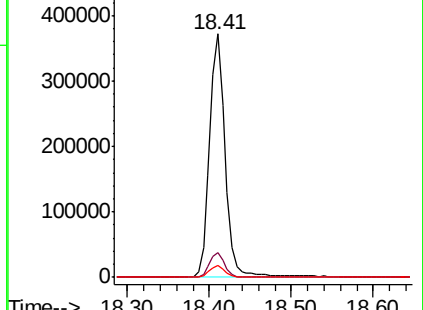
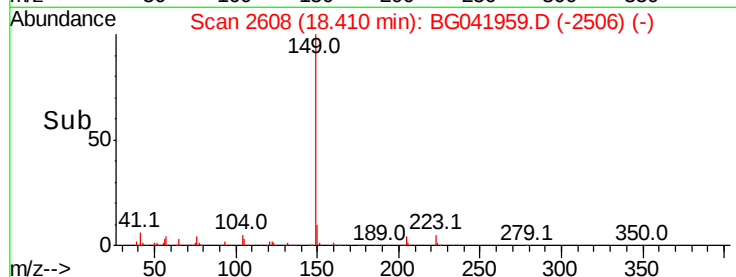
104 5.1 3.9 5.9



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: 22.112 ng/ul

RT: 19.50 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

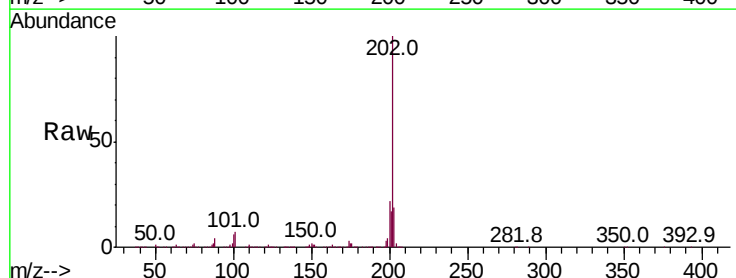
Tgt Ion:202 Resp: 644684

Ion Ratio Lower Upper

202 100

101 7.4 6.7 10.1

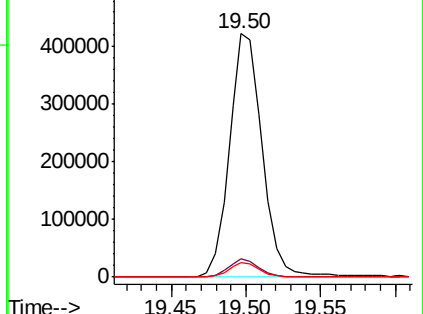
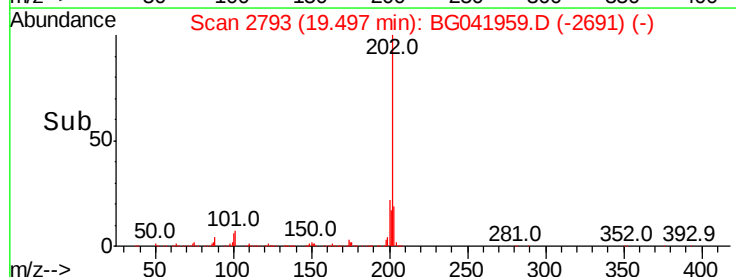
100 5.9 5.3 7.9

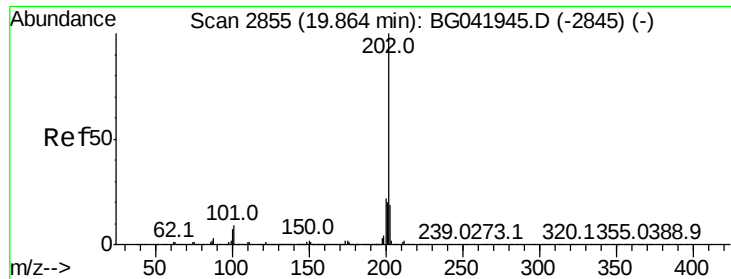


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#79

Pvrene

Concen: 21.804 ng/ul

RT: 19.86 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

Instrument :

BNA_G

ClientSampled :

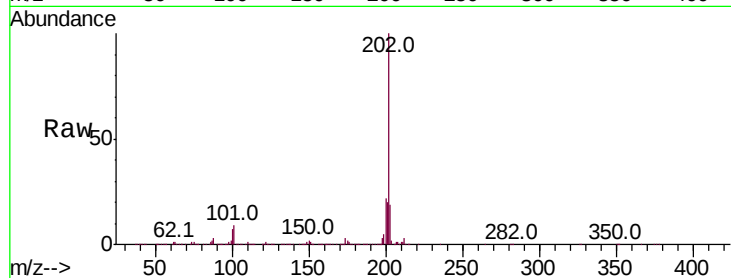
Tot Ion:202 Resp: 634049

Ion Ratio Lower Upper

202 100

101 8.8 7.6 11.4

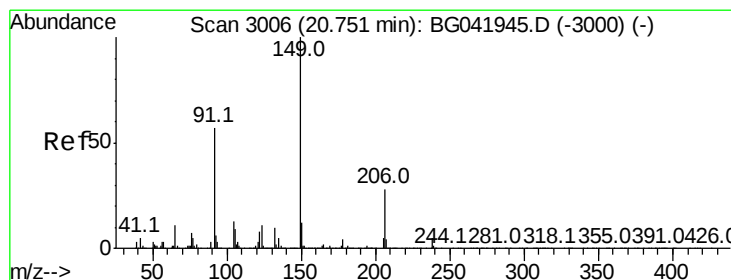
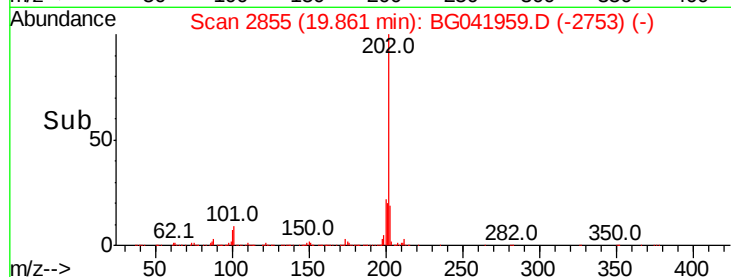
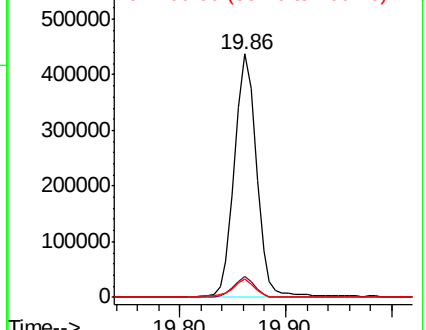
100 7.5 6.5 9.7



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: 19.720 ng/ul

RT: 20.75 min Scan# 3006

Delta R.T. -0.00 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

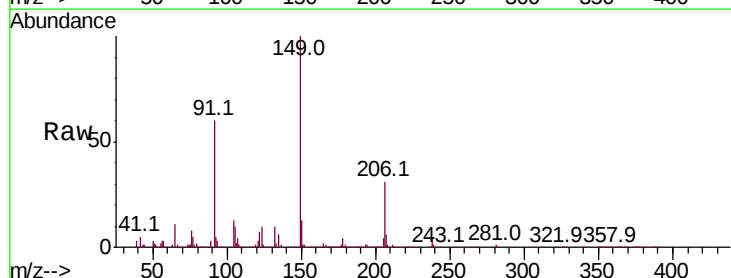
Tgt Ion:149 Resp: 225709

Ion Ratio Lower Upper

149 100

91 59.6 49.5 74.3

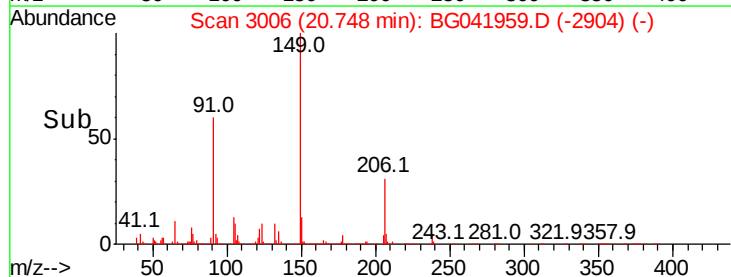
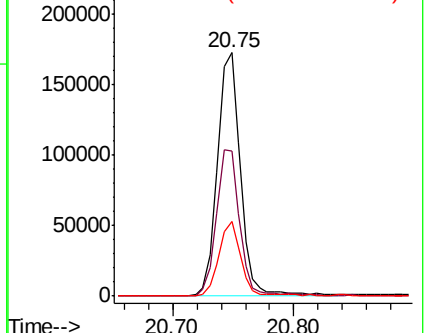
206 30.9 21.3 31.9

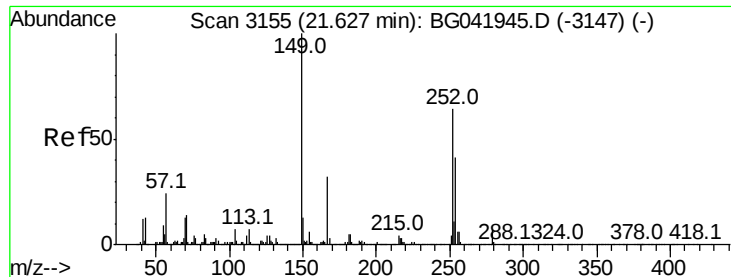


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

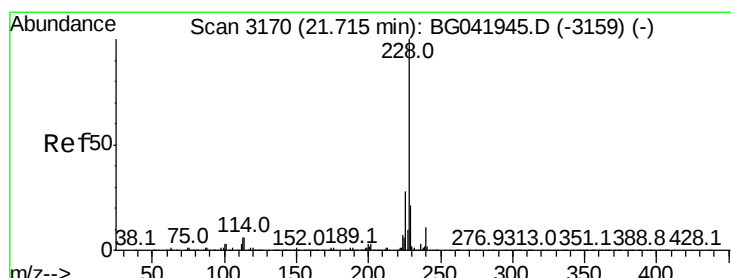
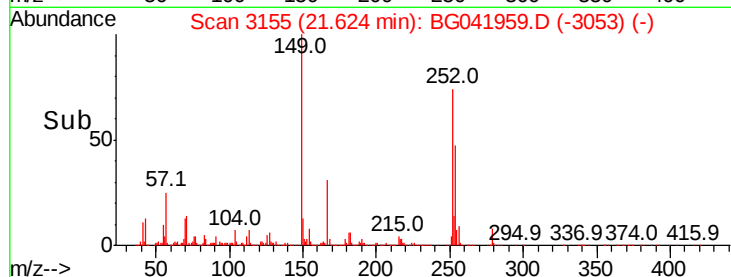
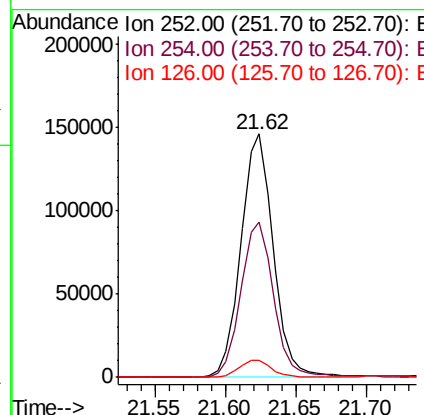
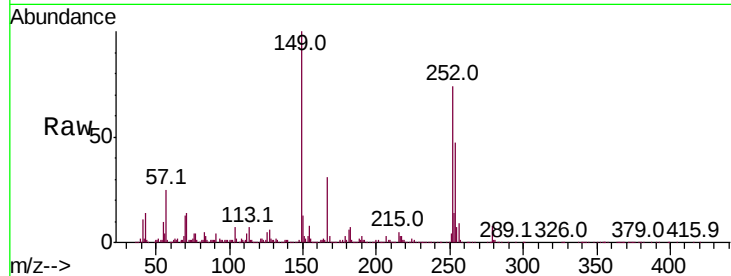




#81
 3,3'-Dichlorobenzidine
 Concen: 23.741 ng/ul
 RT: 21.62 min Scan# 3155
 Delta R.T. -0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

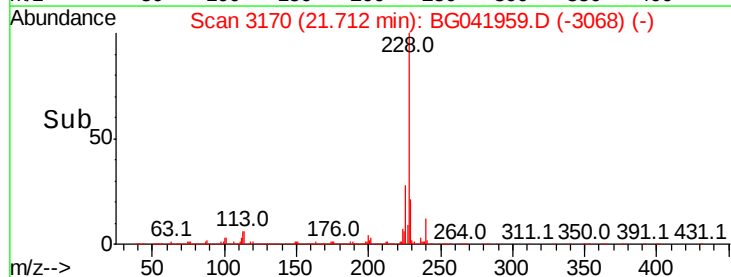
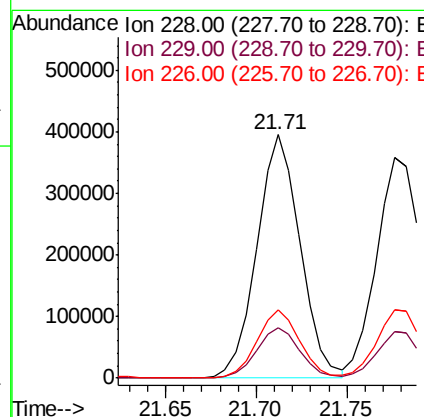
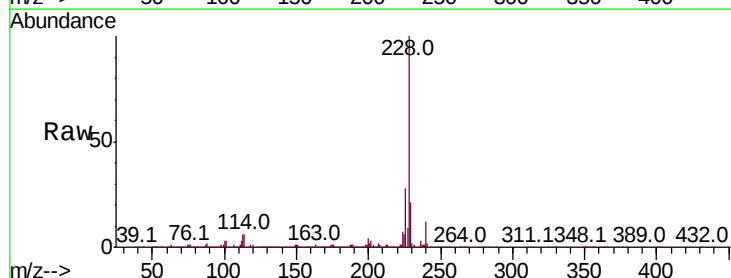
Instrument :
 BNA_G
 ClientSampleId :

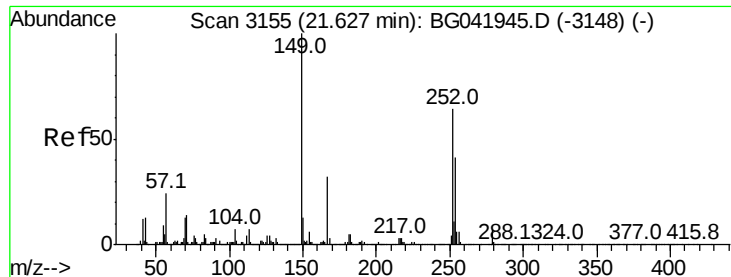
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	53.1	79.7
126	6.8	6.9	10.3#



#82
 Benzo(a)anthracene
 Concen: 21.949 ng/ul
 RT: 21.71 min Scan# 3170
 Delta R.T. -0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.8	17.0	25.6
226	28.2	23.3	34.9

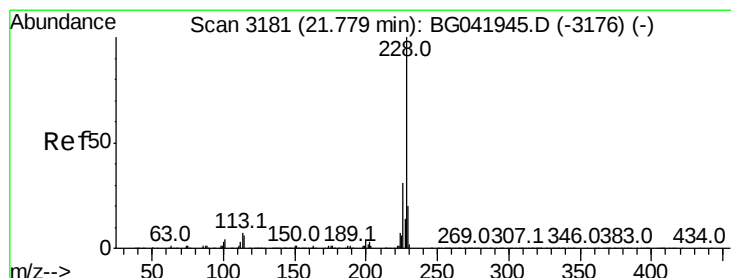
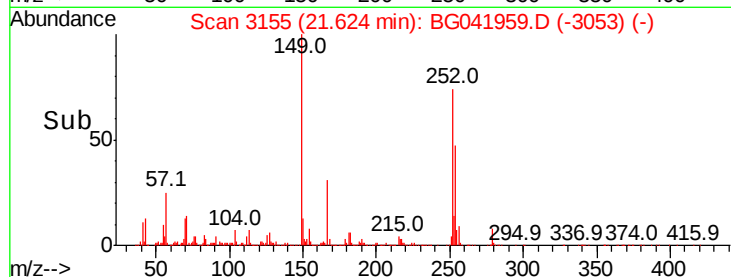
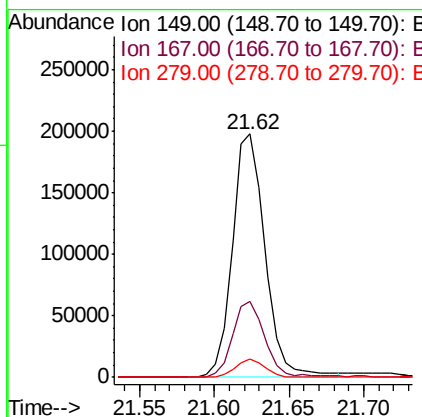
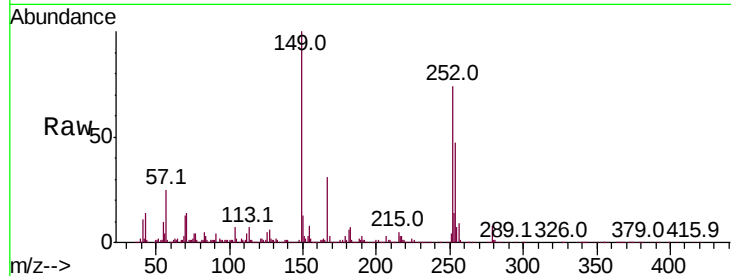




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.216 ng/ul
 RT: 21.62 min Scan# 3155
 Delta R.T. -0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

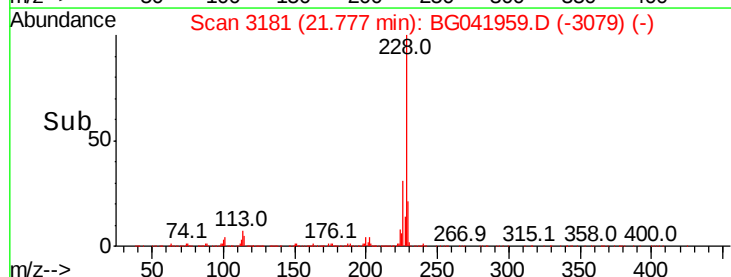
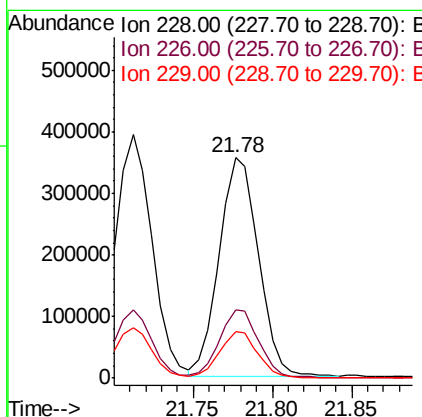
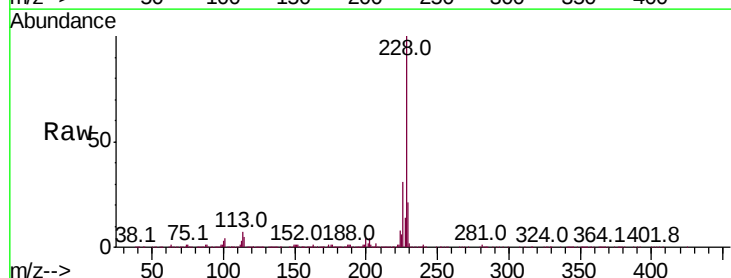
Instrument :
 BNA_G
 ClientSampled :

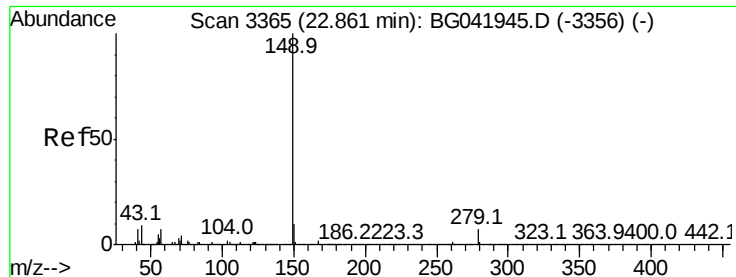
Tot Ion:149 Resp: 300092
 Ion Ratio Lower Upper
 149 100
 167 31.0 25.0 37.4
 279 7.5 5.2 7.8



#84
 Chrysene
 Concen: 21.795 ng/ul
 RT: 21.78 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG041959.D
 Acq: 5 Aug 2019 1:55

Tgt Ion:228 Resp: 609749
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.7 38.5
 229 21.2 16.6 24.8

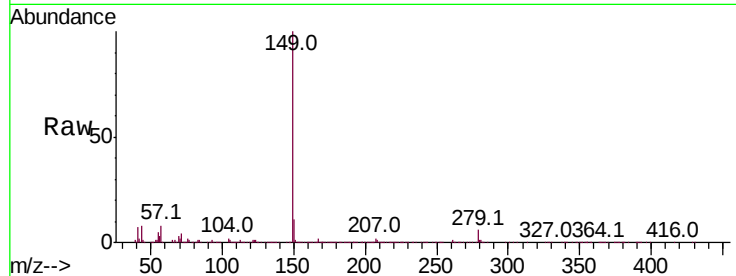




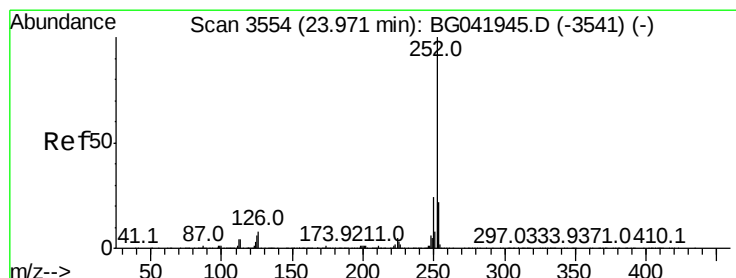
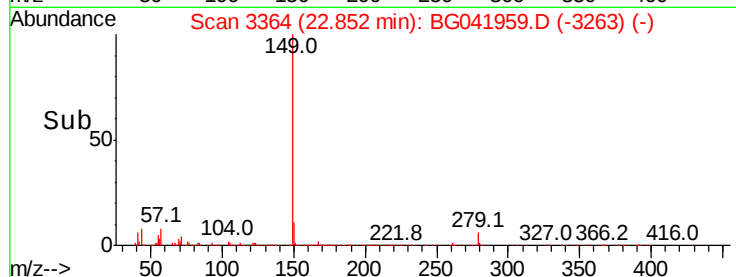
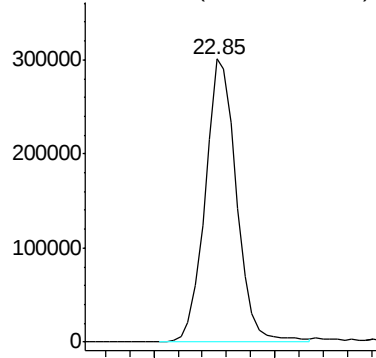
#86
Di-n-octyl phthalate
Concen: 23.800 ng/ul
RT: 22.85 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BG041959.D
Acq: 5 Aug 2019 1:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 540390

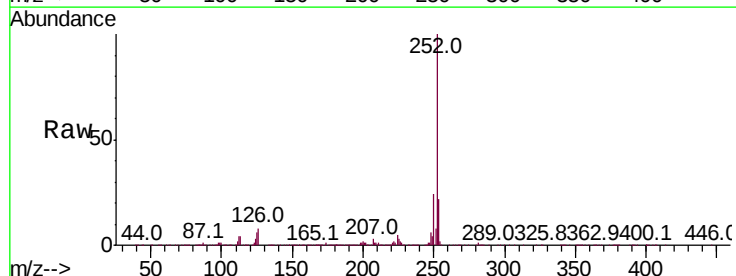


Abundance Ion 149.00 (148.70 to 149.70): E



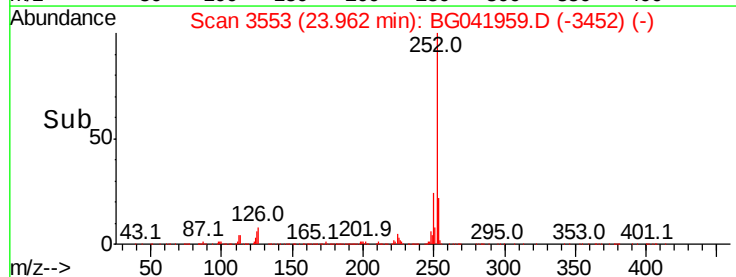
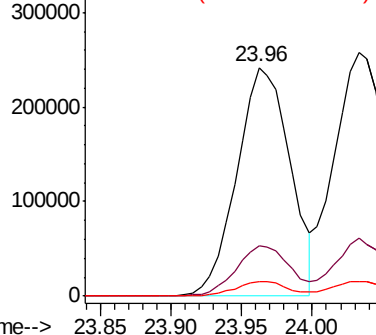
#87
Benzo(b)fluoranthene
Concen: 22.092 ng/ul
RT: 23.96 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG041959.D
Acq: 5 Aug 2019 1:55

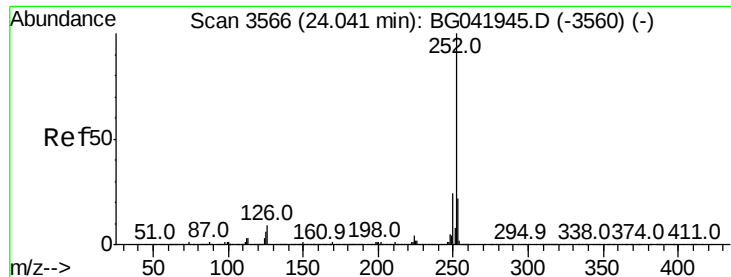
Tgt Ion:252 Resp: 636239
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 6.2 5.8 8.8



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: 23.248 ng/ul

RT: 24.03 min Scan# 3565

Delta R.T. -0.01 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

Instrument :

BNA_G

ClientSampleId :

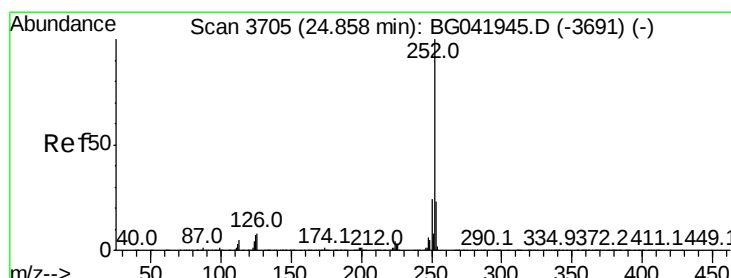
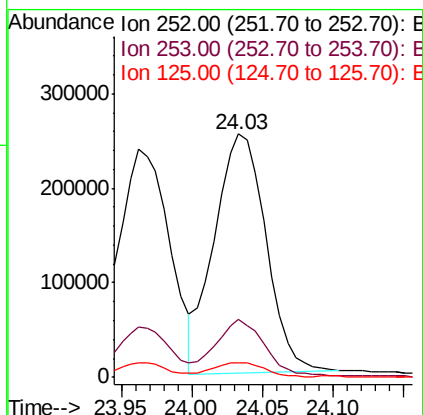
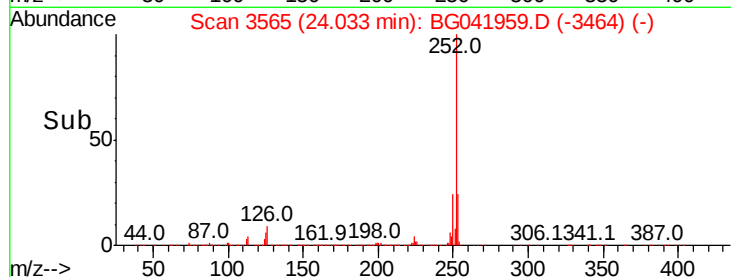
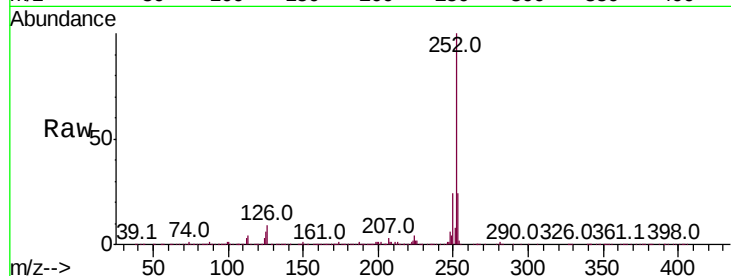
Tot Ion:252 Resp: 643763

Ion Ratio Lower Upper

252 100

253 23.6 18.3 27.5

125 6.2 5.5 8.3



#90

Benzo(a)pyrene

Concen: 22.715 ng/ul

RT: 24.85 min Scan# 3704

Delta R.T. -0.01 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

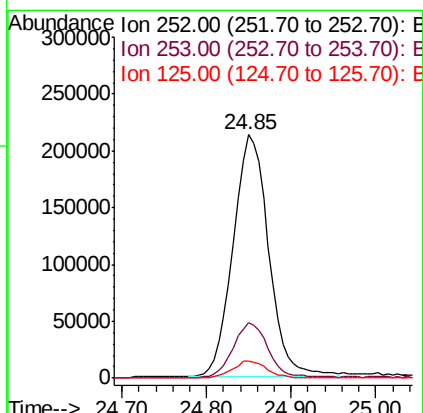
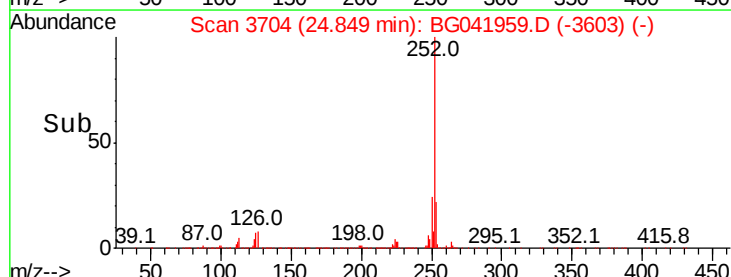
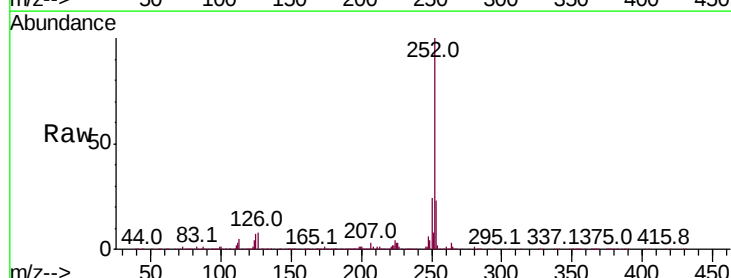
Tgt Ion:252 Resp: 623376

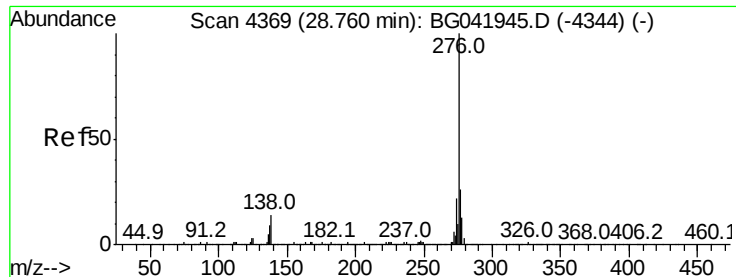
Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

125 6.8 6.5 9.7



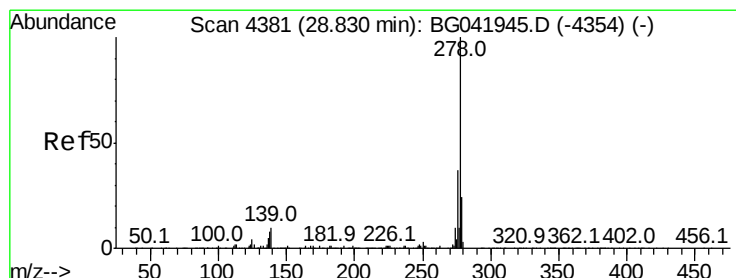
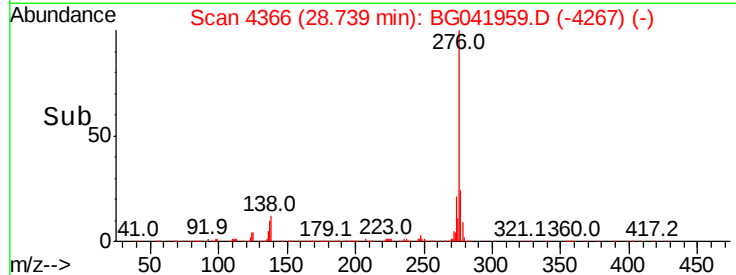
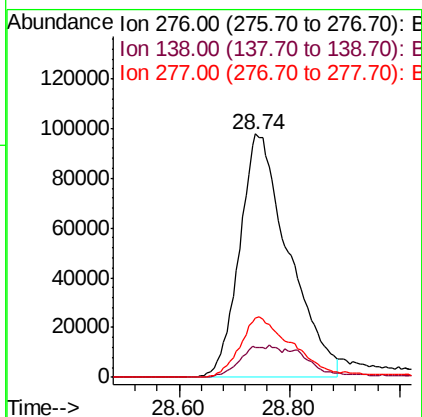
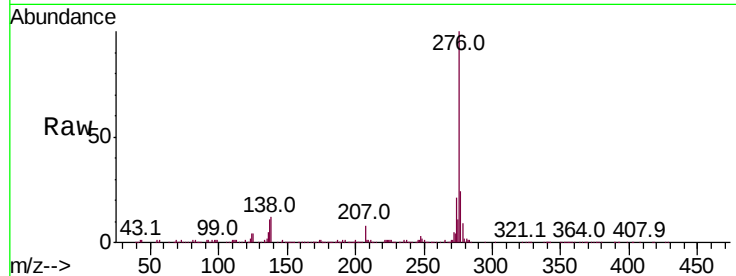


#91

Indeno(1,2,3-cd)pyrene
Concen: 18.854 ng/ul
RT: 28.74 min Scan# 4366
Delta R.T. -0.02 min
Lab File: BG041959.D
Acq: 5 Aug 2019 1:55

Instrument :
BNA_G
ClientSampleId :

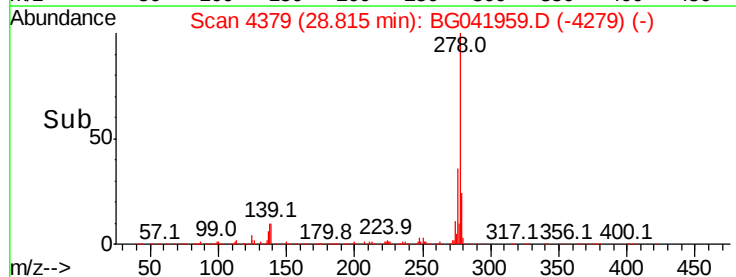
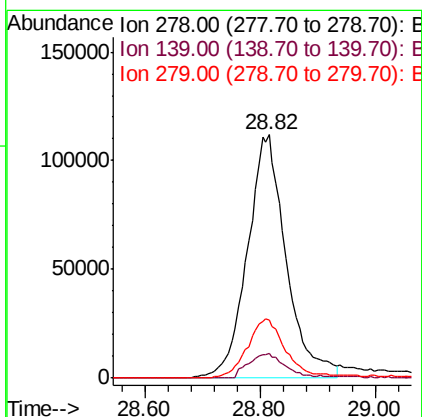
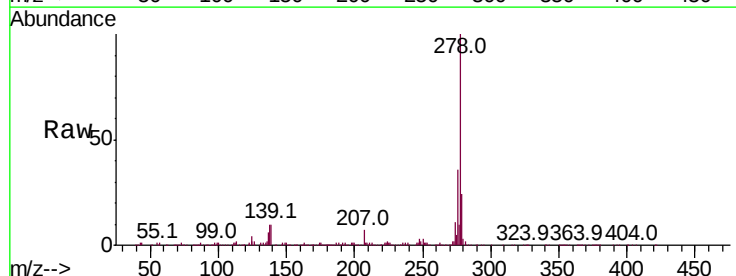
Tot Ion	Ratio	Lower	Upper
276	100		
138	12.4	12.0	18.0
277	24.1	19.2	28.8

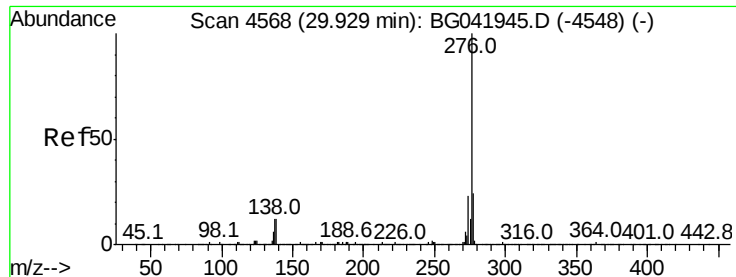


#92

Dibenzo(a,h)anthracene
Concen: 19.885 ng/ul
RT: 28.82 min Scan# 4379
Delta R.T. -0.01 min
Lab File: BG041959.D
Acq: 5 Aug 2019 1:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.4	14.0
279	23.9	19.2	28.8





#93

Benzo(a,h,i)perylene

Concen: 16.308 ng/ul

RT: 29.91 min Scan# 4565

Delta R.T. -0.02 min

Lab File: BG041959.D

Acq: 5 Aug 2019 1:55

Instrument :

BNA_G

ClientSampleId :

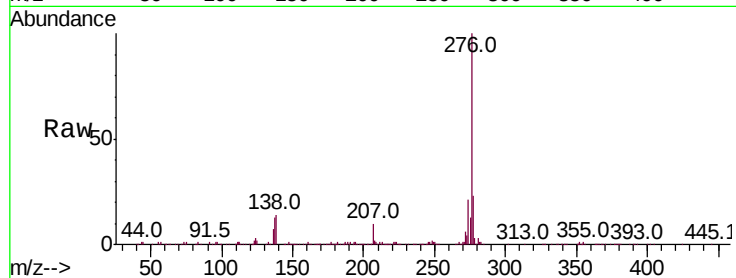
Tot Ion:276 Resp: 435838

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

