

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042220.D
 Acq On : 15 Aug 2019 9:12
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

Quant Time: Aug 16 10:04:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 10:42:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	73628	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	305696	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	210212	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	440755	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	429654	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	498989	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	10918	6.49	ng/uL	0.00
5) Phenol-d5	7.18	99	110089	19.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	53835	16.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	98234	19.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	91476	18.86	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	48127	20.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	58735	21.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	117694	21.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	129464	21.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	320417	19.65	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	396458	21.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	48502	17.72	ng/ul	0.00
57) Fluorene-d10	15.68	176	287407	19.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	53761	19.01	ng/ul	0.00
70) Anthracene-d10	17.54	188	441194	20.86	ng/ul	0.00
78) Pyrene-d10	19.83	212	492966	20.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	534245	20.49	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.44	88	12163	6.976	ng/uL#	87
4) Benzaldehyde	7.15	77	54348	19.907	ng/ul	93
6) Phenol	7.21	94	112451	18.854	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.44	93	83701	18.446	ng/ul	90
10) 2-Chlorophenol	7.59	128	99336	19.837	ng/ul	94
11) 2-Methylphenol	8.47	108	90645	18.956	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.56	45	110042	14.337	ng/ul#	92
14) Acetophenone	8.85	105	139671	18.720	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.83	70	64274	16.307	ng/ul	93
16) 4-Methylphenol	8.80	108	96391	18.659	ng/ul	91
17) Hexachloroethane	9.12	117	37712	18.187	ng/ul	91
20) Nitrobenzene	9.23	77	95721	18.263	ng/ul#	88
21) Isophorone	9.76	82	178746	17.105	ng/ul#	95
23) 2-Nitrophenol	9.95	139	62568	21.919	ng/ul	95
24) 2,4-Dimethylphenol	10.01	107	109846	19.504	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.24	93	115073	18.548	ng/ul	99
27) 2,4-Dichlorophenol	10.50	162	110355	20.632	ng/ul	99
28) Naphthalene	10.90	128	314369	20.116	ng/ul	98
30) 4-Chloroaniline	11.00	127	128085	21.294	ng/ul	98
31) Hexachlorobutadiene	11.19	225	83657	20.601	ng/ul	99
33) 4-Chloro-3-methylphenol	12.14	107	99662	18.911	ng/ul	96
34) 2-Methylnaphthalene	12.51	142	249603	20.094	ng/ul	100
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	160672	21.377	ng/ul#	97

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 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

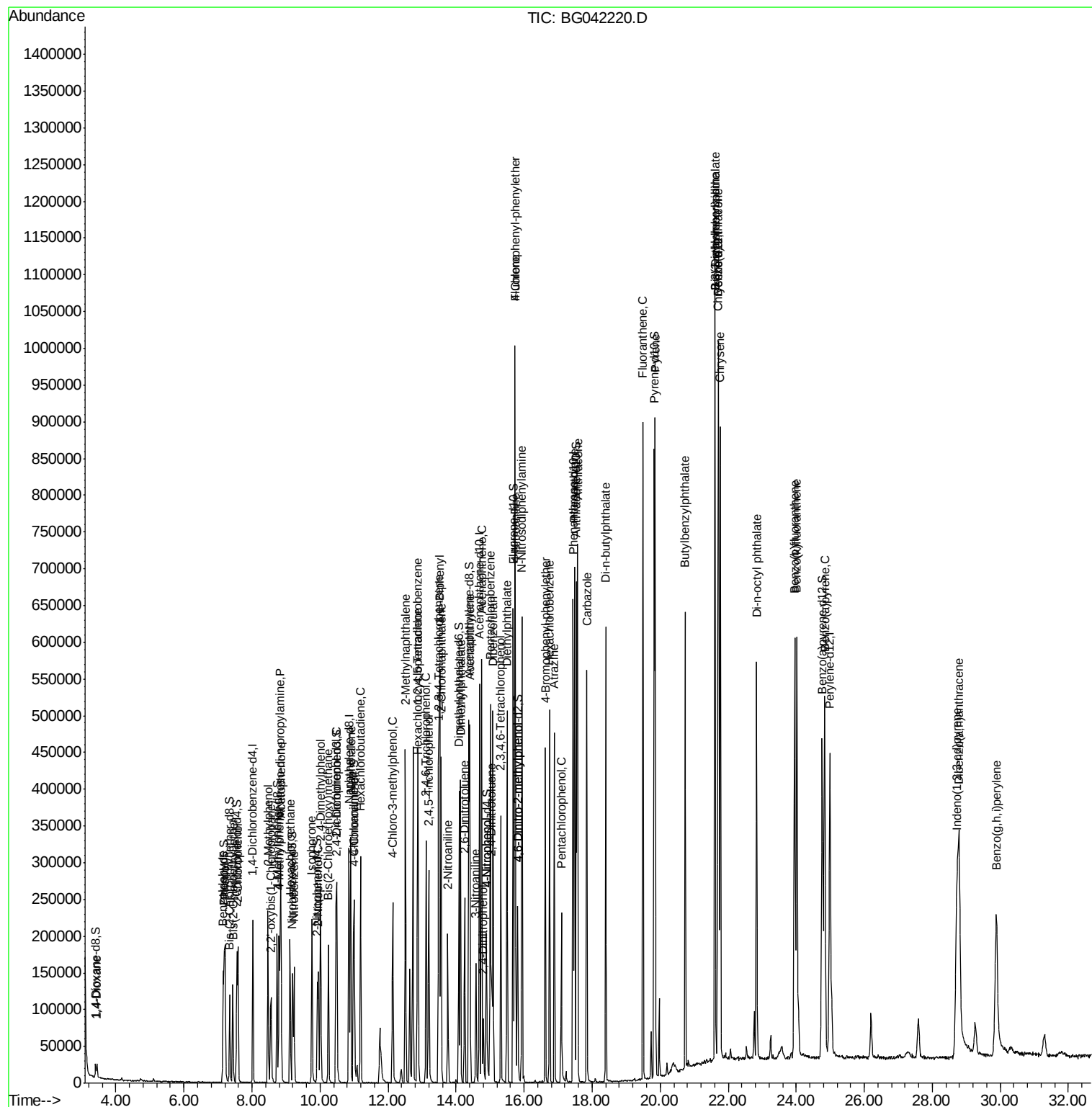
37) Hexachlorocyclopentadiene	12.86	237	79551	16.765	ng/ul#	92
38) 2,4,6-Trichlorophenol	13.12	196	100116	21.524	ng/ul	99
39) 2,4,5-Trichlorophenol	13.19	196	104923	20.223	ng/ul	99
40) 1,1'-Biphenyl	13.52	154	316427	20.702	ng/ul	97
41) 2-Chloronaphthalene	13.56	162	261125	21.216	ng/ul	97
42) 2-Nitroaniline	13.76	65	55075	17.106	ng/ul#	81
44) Dimethylphthalate	14.13	163	311439	19.239	ng/ul	100
45) 2,6-Dinitrotoluene	14.25	165	71714	20.367	ng/ul	92
47) Acenaphthylene	14.40	152	375930	20.000	ng/ul	99
48) 3-Nitroaniline	14.58	138	58563	20.856	ng/ul	97
49) Acenaphthene	14.75	153	263785	20.070	ng/ul	98
50) 2,4-Dinitrophenol	14.80	184	33568	17.423	ng/ul	97
52) 4-Nitrophenol	14.90	109	31537	15.546	ng/ul	91
53) Dibenzofuran	15.09	168	388220	19.791	ng/ul	99
54) 2,4-Dinitrotoluene	15.04	165	99233	19.383	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.31	232	93440	19.004	ng/ul	99
56) Diethylphthalate	15.50	149	298817	18.557	ng/ul	98
58) Fluorene	15.74	166	311357	19.707	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.73	204	181083	19.738	ng/ul	98
60) 4-Nitroaniline	15.75	138	57588	18.408	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.81	198	56436	18.525	ng/ul	96
64) N-Nitrosodiphenylamine	15.94	169	281605	21.535	ng/ul	99
65) 4-Bromophenyl-phenylether	16.62	248	123446	21.156	ng/ul	96
66) Hexachlorobenzene	16.75	284	128522	21.930	ng/ul	95
67) Atrazine	16.89	200	116169	21.198	ng/ul	98
68) Pentachlorophenol	17.09	266	65080	20.389	ng/ul	93
69) Phenanthrene	17.48	178	501196	20.771	ng/ul	99
71) Anthracene	17.57	178	504454	20.613	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.49	216	162846	23.185	ng/uL	100
73) Pentachlorobenzene	15.01	250	164970	23.230	ng/uL	98
74) Carbazole	17.84	167	429977	21.210	ng/ul	100
75) Di-n-butylphthalate	18.40	149	492929	19.729	ng/ul	98
76) Fluoranthene	19.49	202	604650	21.688	ng/ul	98
79) Pyrene	19.85	202	598812	20.719	ng/ul	98
80) Butylbenzylphthalate	20.74	149	220074	19.346	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.61	252	231793	23.736	ng/ul	99
82) Benzo(a)anthracene	21.70	228	610407	20.490	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	307070	19.784	ng/ul	99
84) Chrysene	21.77	228	574149	20.650	ng/ul	99
86) Di-n-octyl phthalate	22.84	149	535551	21.693	ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	636989	20.342	ng/ul	99
88) Benzo(k)fluoranthene	24.02	252	609474	20.243	ng/ul	100
90) Benzo(a)pyrene	24.83	252	607629	20.363	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.72	276	615718	17.691	ng/ul	98
92) Dibenzo(a,h)anthracene	28.78	278	514813	18.134	ng/ul	98
93) Benzo(g,h,i)perylene	29.89	276	468975	16.139	ng/ul	98

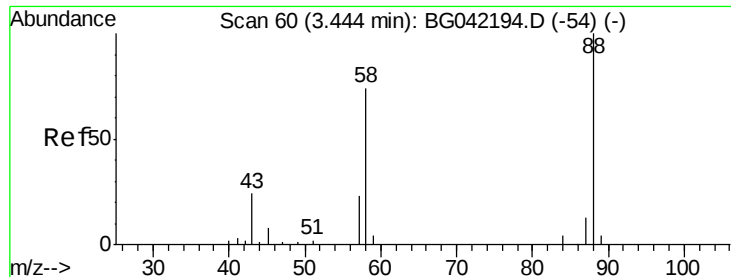
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
Data File : BG042220.D
Acq On : 15 Aug 2019 9:12
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02059

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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QLast Update : Wed Aug 14 10:42:59 2019
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#2

1,4-Dioxane

Concen: 6.976 ng/uL

RT: 3.44 min Scan# 60

Delta R.T. -0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02059

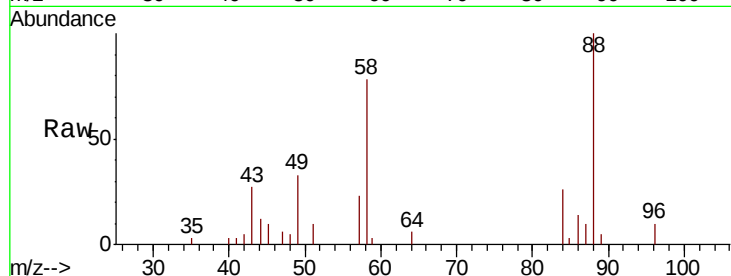
Tot Ion: 88 Resp: 12163

Ion Ratio Lower Upper

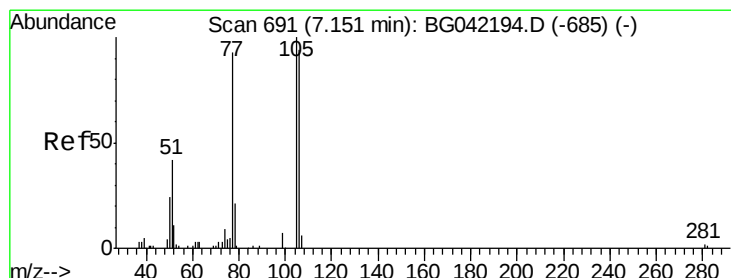
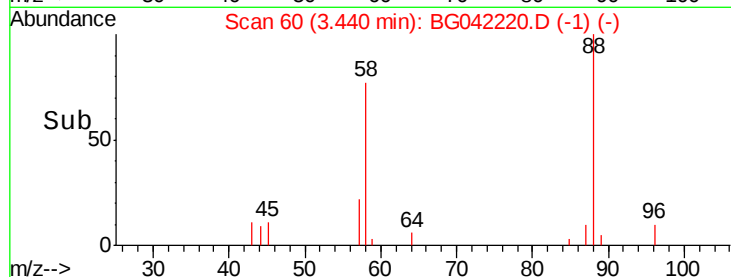
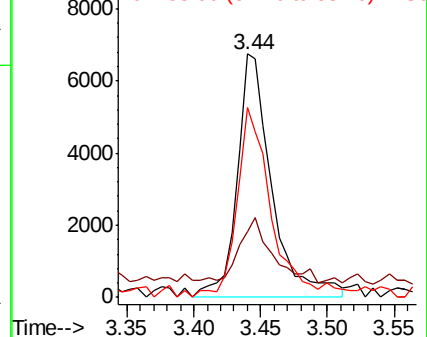
88 100

43 26.8 36.3 54.5#

58 77.9 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: 19.907 ng/uL

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

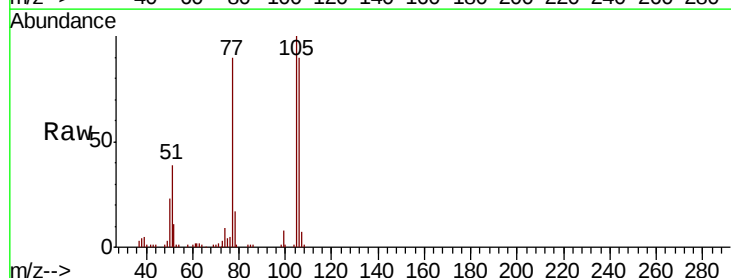
Tgt Ion: 77 Resp: 54348

Ion Ratio Lower Upper

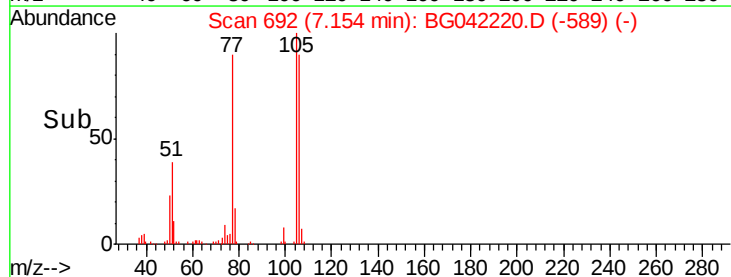
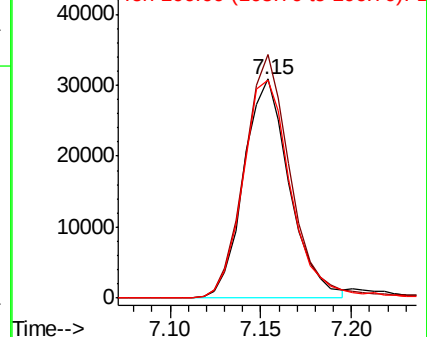
77 100

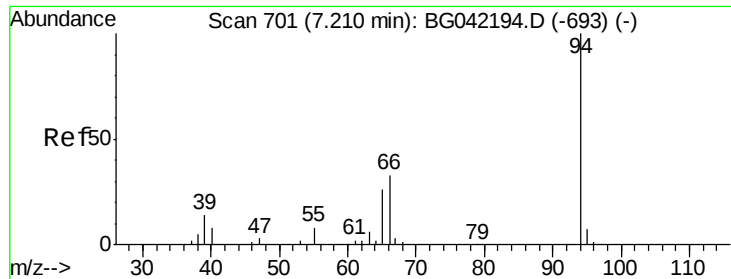
105 111.1 80.7 121.1

106 99.6 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: 18.854 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02059

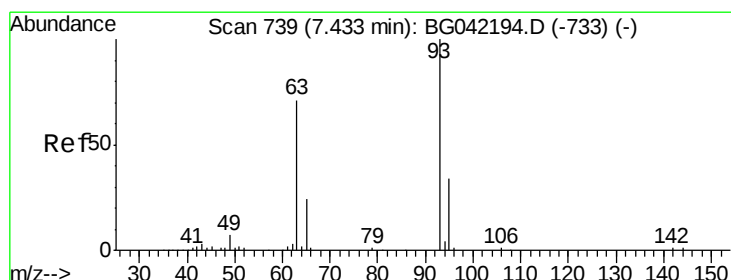
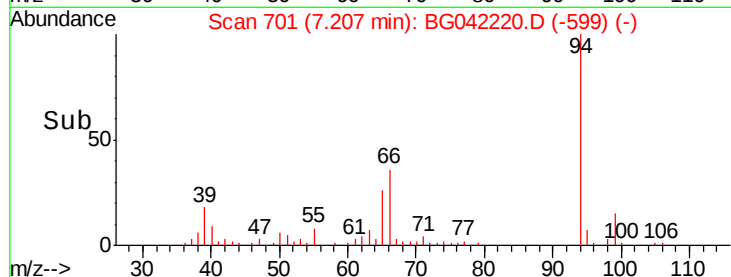
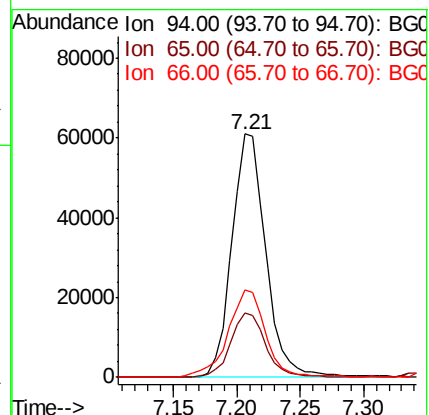
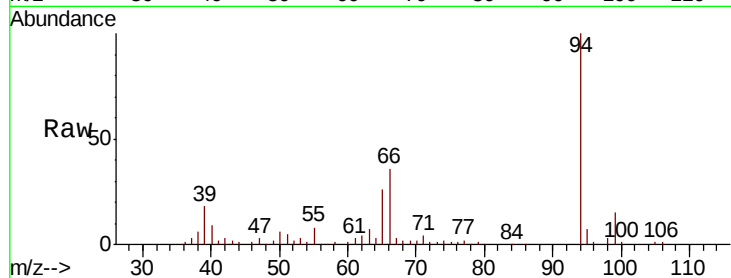
Tot Ion: 94 Resp: 112451

Ion Ratio Lower Upper

94 100

65 26.4 25.8 38.6

66 36.1 31.8 47.8



#8

Bis(2-Chloroethyl)ether

Concen: 18.446 ng/ul

RT: 7.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

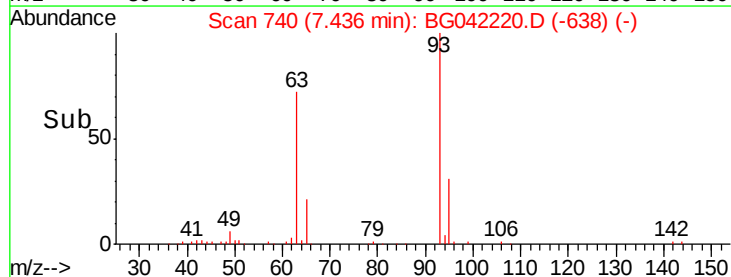
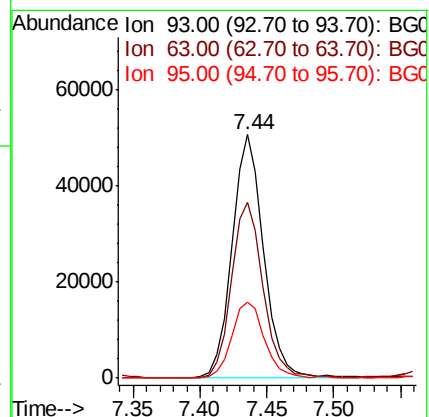
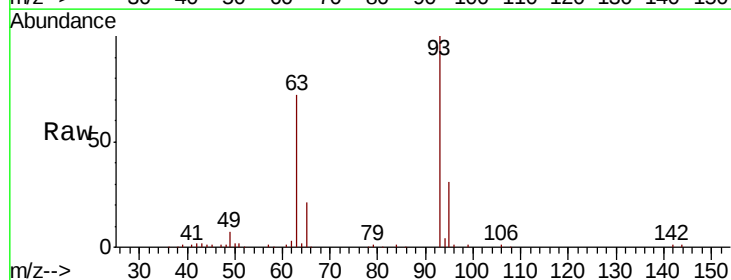
Tgt Ion: 93 Resp: 83701

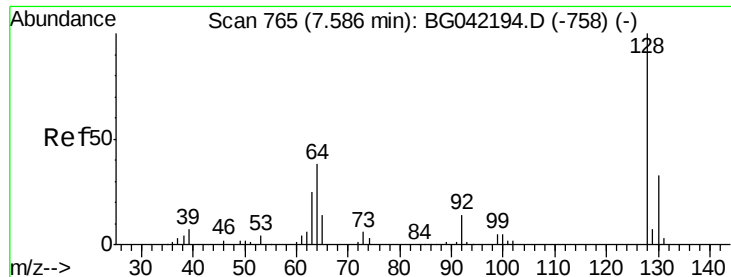
Ion Ratio Lower Upper

93 100

63 72.0 67.4 101.0

95 31.2 25.9 38.9

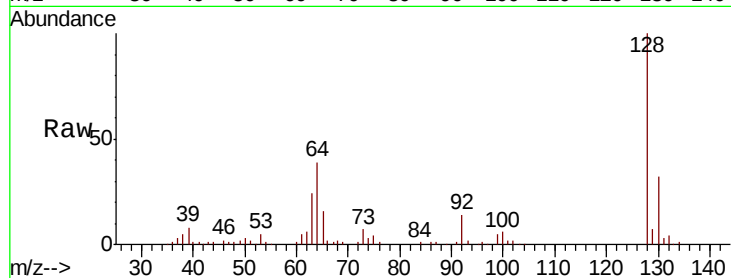




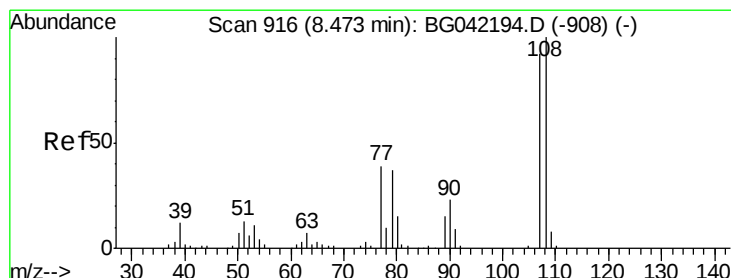
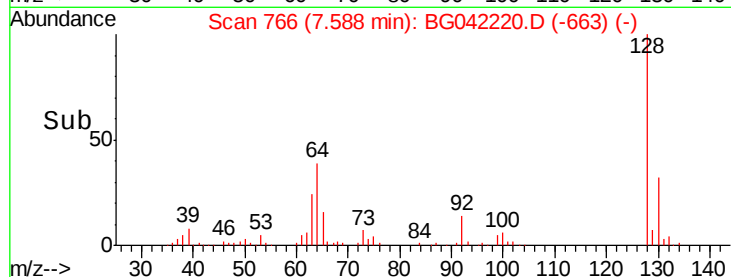
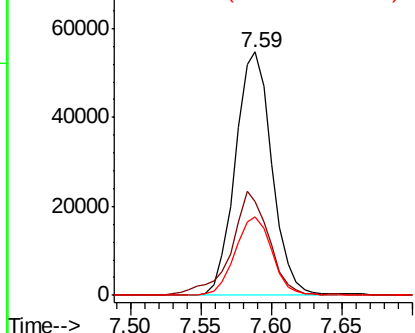
#10
2-Chlorophenol
Concen: 19.837 ng/ul
RT: 7.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BG042220.D
Acq: 15 Aug 2019 9:12

Instrument :
BNA_G
ClientSampleId :
SSTD02059

Tot Ion:128 Resp: 99336
Ion Ratio Lower Upper
128 100
64 38.7 35.5 53.3
130 32.1 26.2 39.4

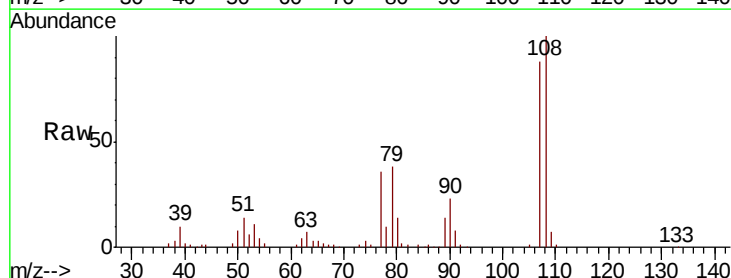


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

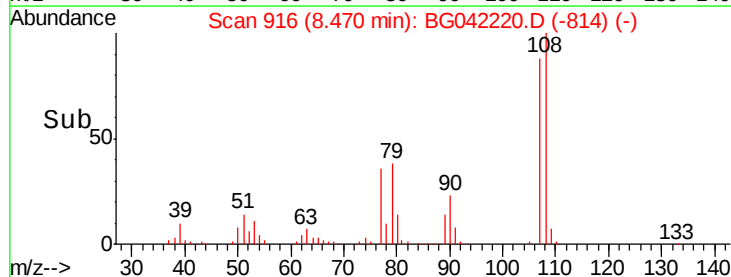
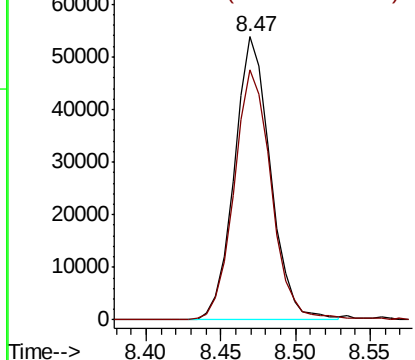


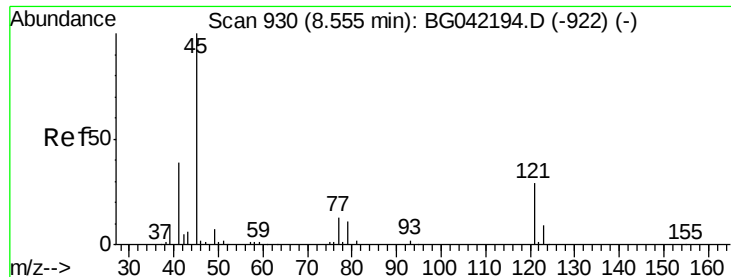
#11
2-Methylphenol
Concen: 18.956 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG042220.D
Acq: 15 Aug 2019 9:12

Tgt Ion:108 Resp: 90645
Ion Ratio Lower Upper
108 100
107 88.4 69.9 104.9



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

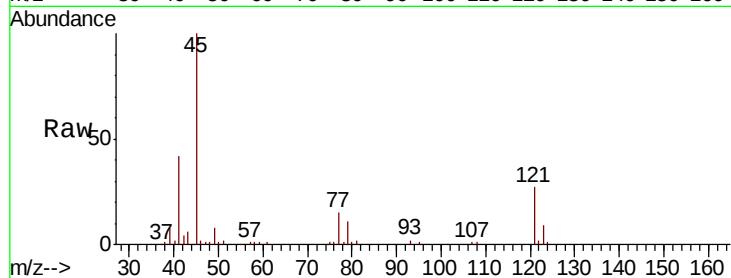




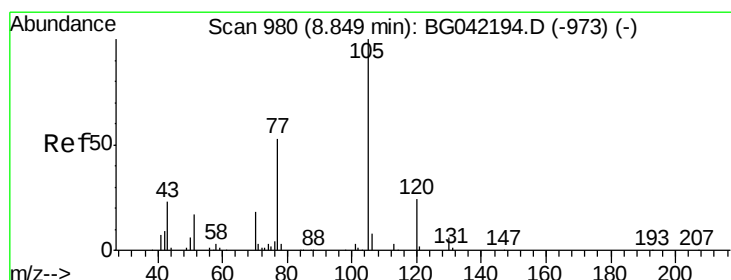
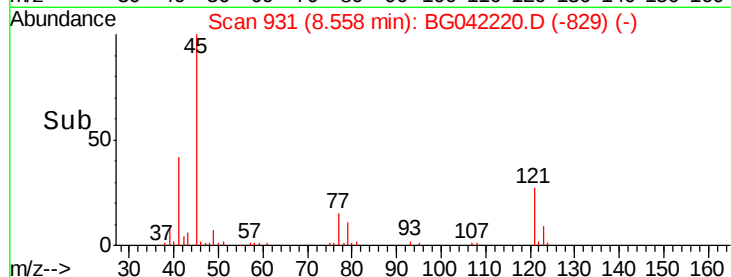
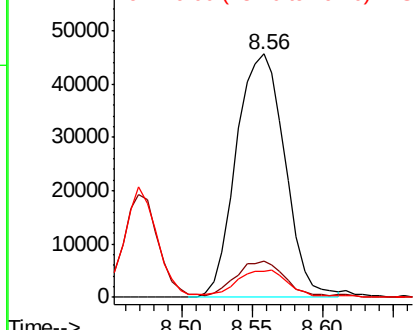
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.337 ng/ul
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG042220.D
Acq: 15 Aug 2019 9:12

Instrument :
BNA_G
ClientSampleId :
SSTD02059

Tot Ion: 45 Resp: 110042
Ion Ratio Lower Upper
45 100
77 14.8 8.6 12.8#
79 10.9 7.2 10.8#

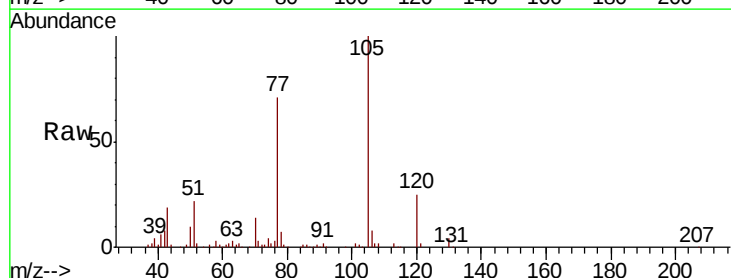


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

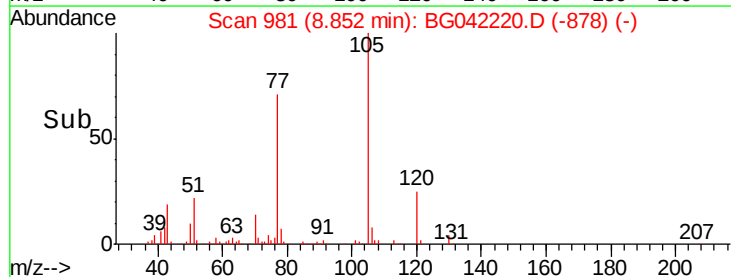
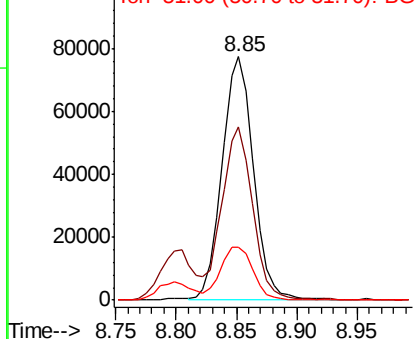


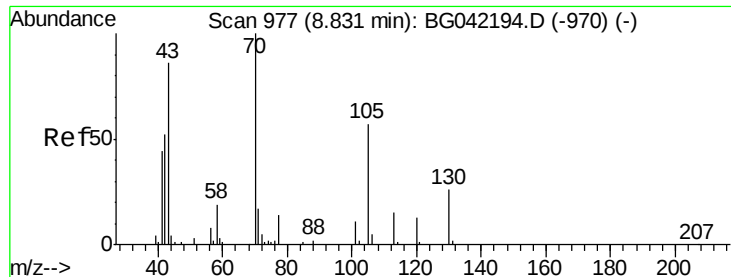
#14
Acetophenone
Concen: 18.720 ng/ul
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG042220.D
Acq: 15 Aug 2019 9:12

Tgt Ion:105 Resp: 139671
Ion Ratio Lower Upper
105 100
77 71.1 60.0 90.0
51 22.0 22.1 33.1#



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 16.307 ng/ul

RT: 8.83 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02059

Tot Ion: 70 Resp: 64274

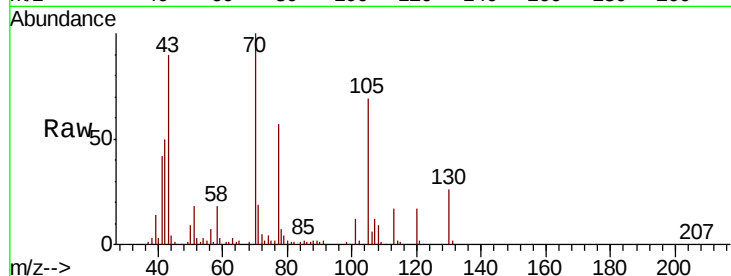
Ion	Ratio	Lower	Upper
70	100		
42	49.6	46.4	69.6
101	12.4	9.7	14.5
130	25.9	21.1	31.7

70 100

42 49.6 46.4 69.6

101 12.4 9.7 14.5

130 25.9 21.1 31.7



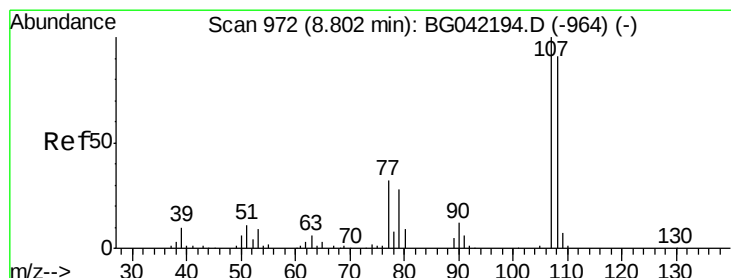
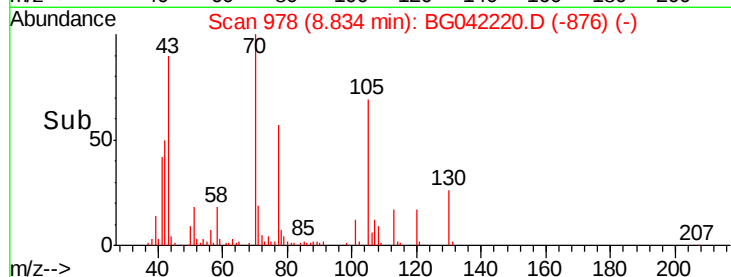
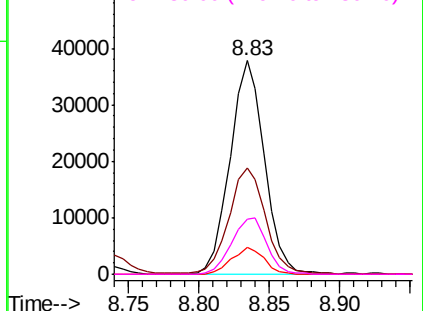
Abundance

Ion 70.00 (69.70 to 70.70): BG042194.D (-970) (-)

Ion 42.00 (41.70 to 42.70): BG042194.D (-970) (-)

Ion 101.00 (100.70 to 101.70): BG042194.D (-970) (-)

Ion 130.00 (129.70 to 130.70): BG042194.D (-970) (-)



#16

4-Methylphenol

Concen: 18.659 ng/ul

RT: 8.80 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG042220.D

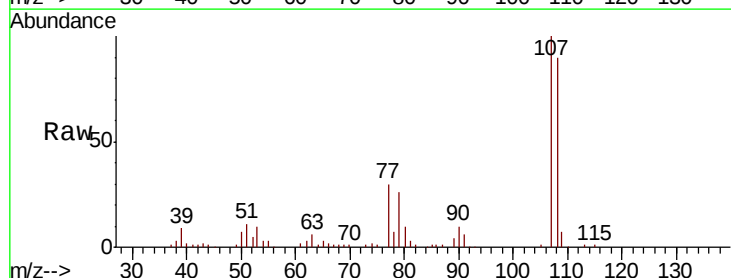
Acq: 15 Aug 2019 9:12

Tgt Ion: 108 Resp: 96391

Ion	Ratio	Lower	Upper
108	100		
107	110.7	96.2	144.2

108 100

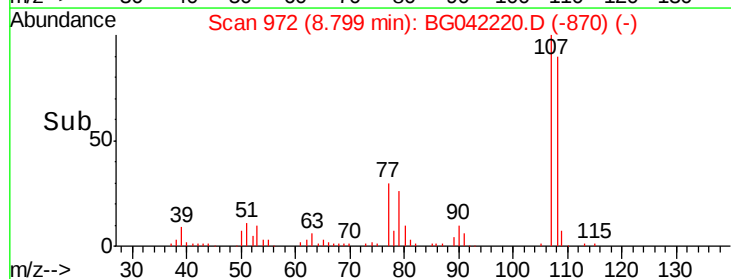
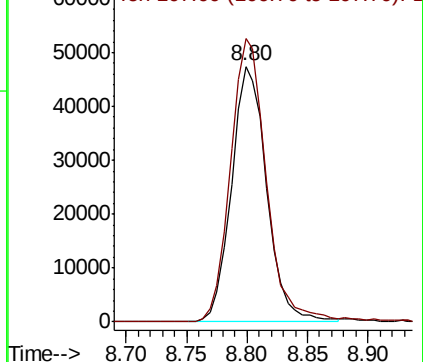
107 110.7 96.2 144.2

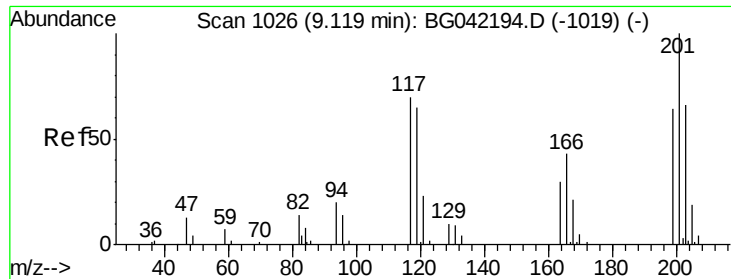


Abundance

Ion 108.00 (107.70 to 108.70): BG042194.D (-964) (-)

Ion 107.00 (106.70 to 107.70): BG042194.D (-964) (-)

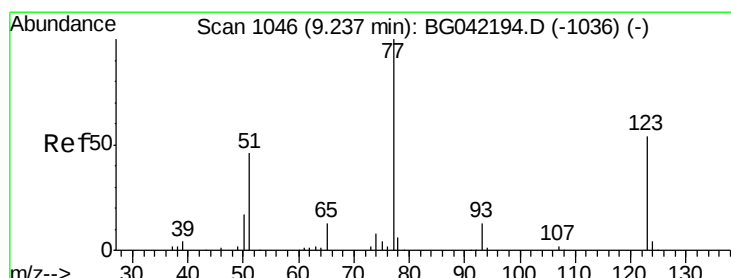
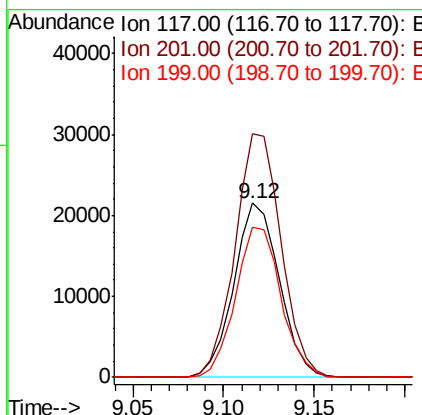
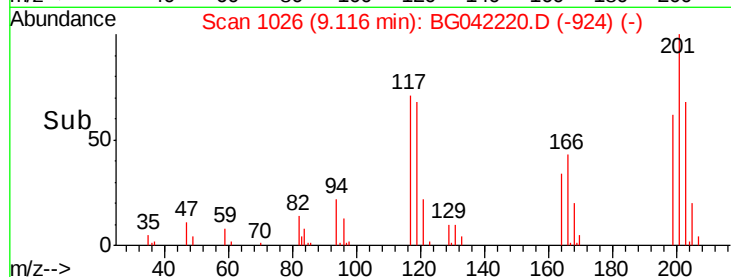
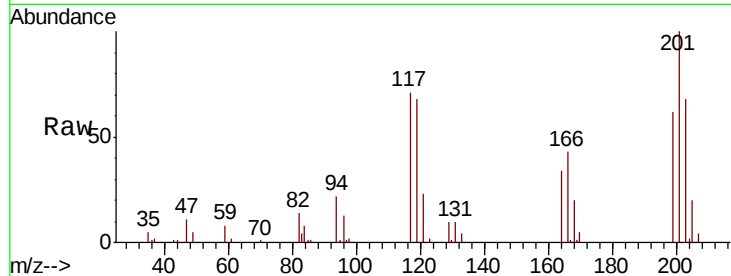




#17
Hexachloroethane
Concen: 18.187 ng/ul
RT: 9.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG042220.D
Acq: 15 Aug 2019 9:12

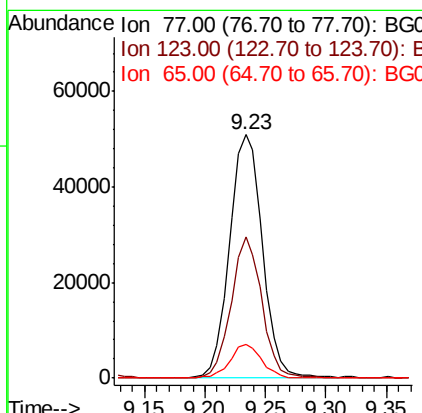
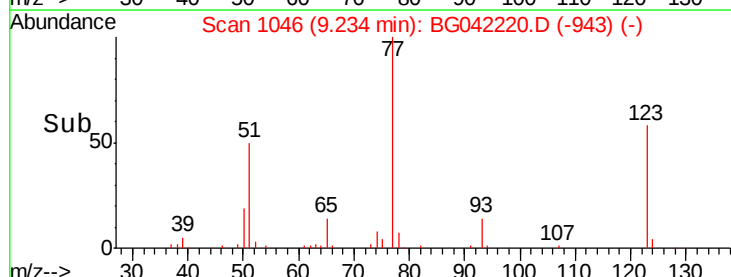
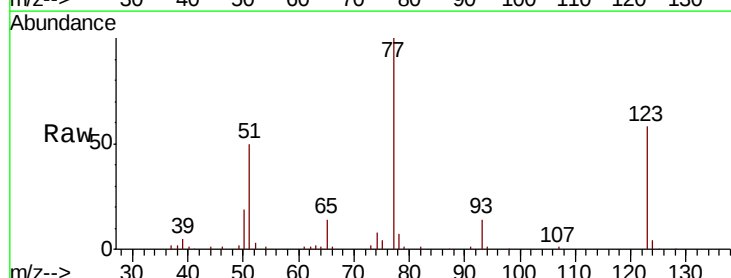
Instrument :
BNA_G
ClientSampleId :
SSTD02059

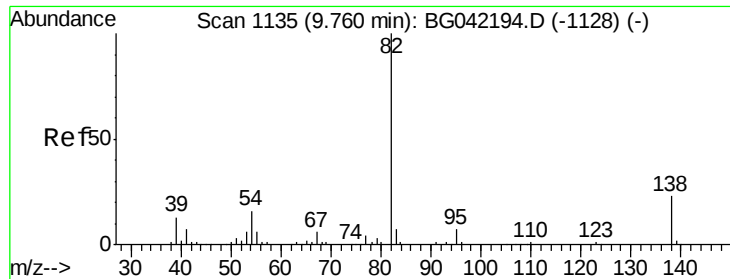
Tot Ion:117 Resp: 37712
Ion Ratio Lower Upper
117 100
201 139.9 103.4 155.2
199 86.4 62.9 94.3



#20
Nitrobenzene
Concen: 18.263 ng/ul
RT: 9.23 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG042220.D
Acq: 15 Aug 2019 9:12

Tgt Ion: 77 Resp: 95721
Ion Ratio Lower Upper
77 100
123 57.9 38.3 57.5#
65 14.0 11.6 17.4





#21

Isophorone

Concen: 17.105 ng/ul

RT: 9.76 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02059

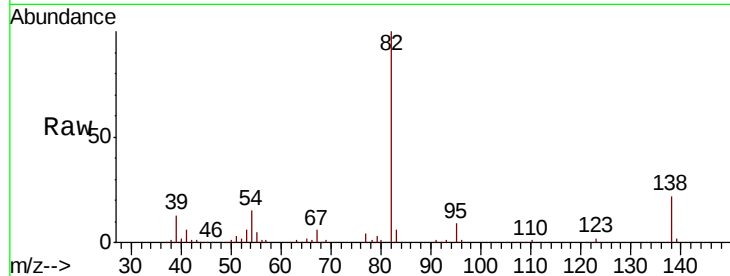
Tot Ion: 82 Resp: 178746

Ion Ratio Lower Upper

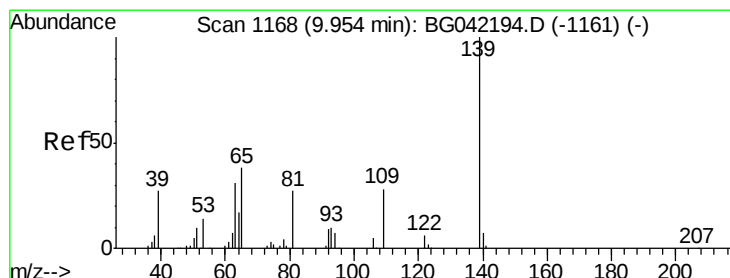
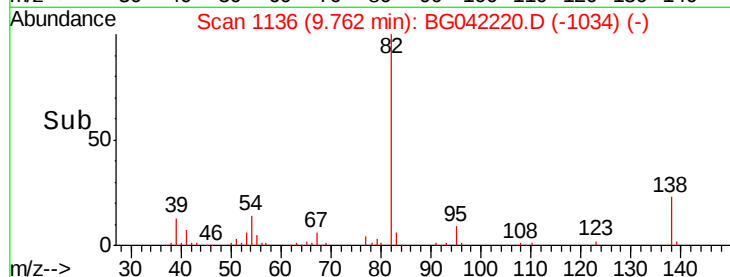
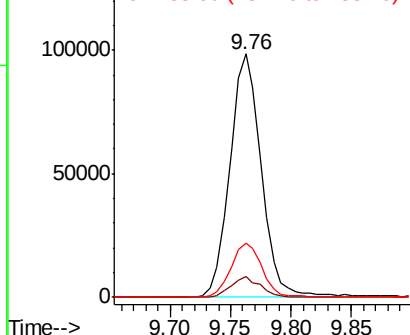
82 100

95 8.6 5.6 8.4#

138 22.3 15.8 23.8



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



#23

2-Nitrophenol

Concen: 21.919 ng/ul

RT: 9.95 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

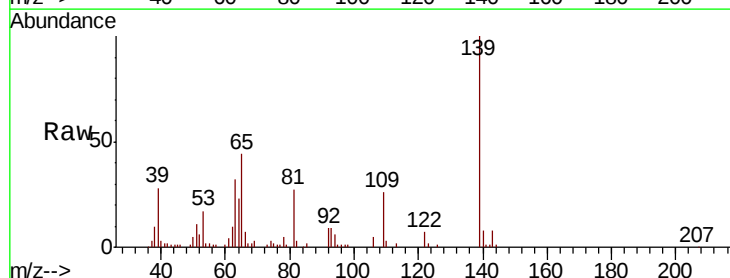
Tgt Ion: 139 Resp: 62568

Ion Ratio Lower Upper

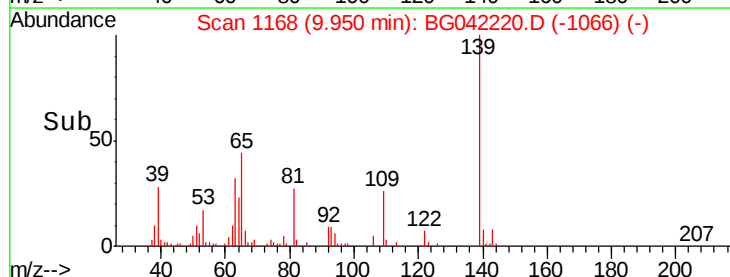
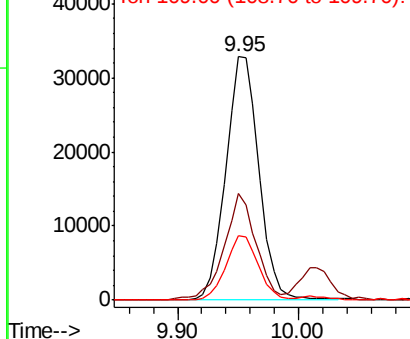
139 100

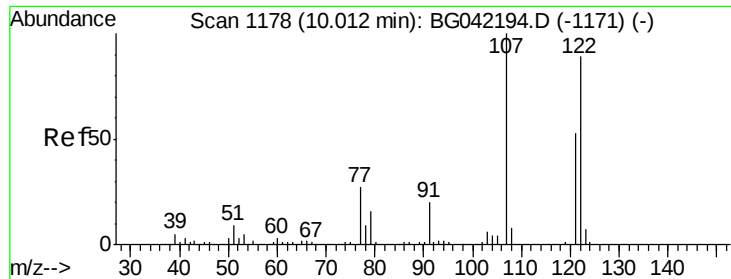
65 43.8 38.6 57.8

109 26.3 21.9 32.9



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

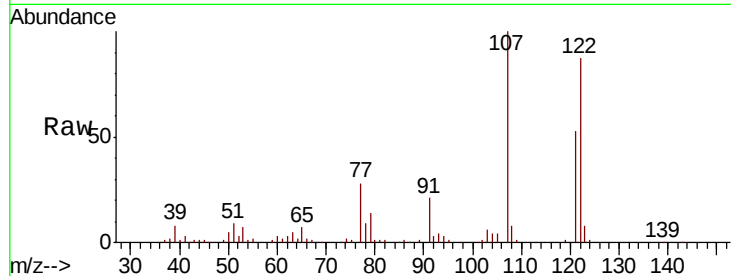




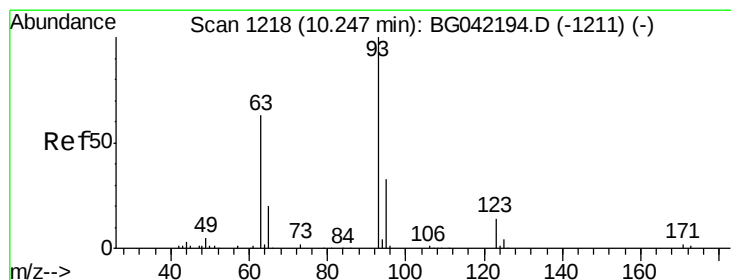
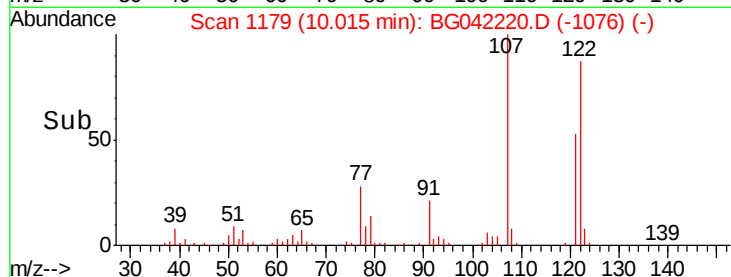
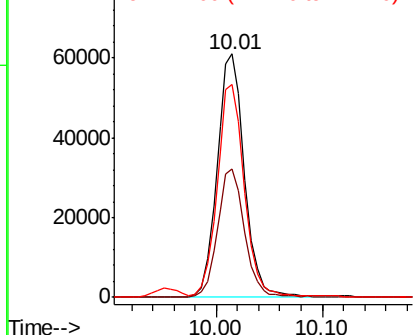
#24
2,4-Dimethylphenol
Concen: 19.504 ng/ul
RT: 10.01 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG042220.D
Acq: 15 Aug 2019 9:12

Instrument :
BNA_G
ClientSampleId :
SSTD02059

Tot Ion:107 Resp: 109846
Ion Ratio Lower Upper
107 100
121 52.8 45.0 67.6
122 87.3 68.1 102.1

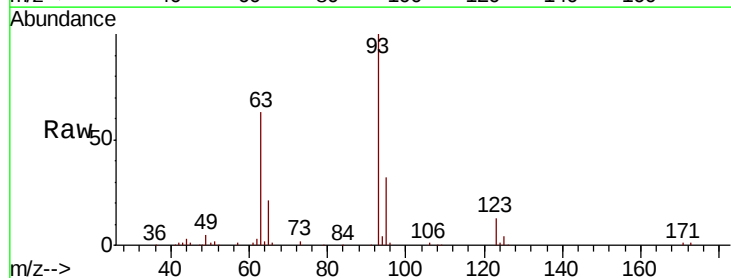


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

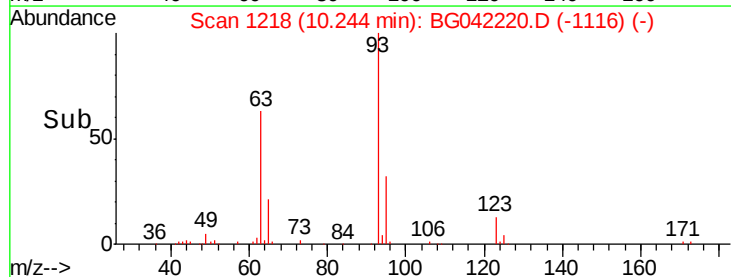
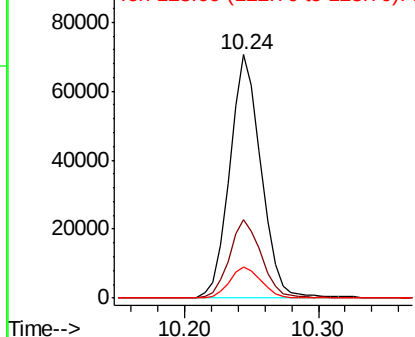


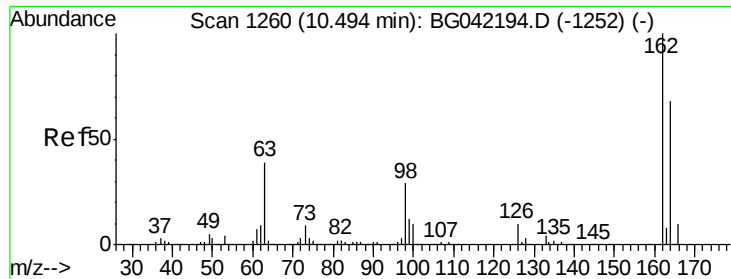
#25
Bis(2-Chloroethoxy)methane
Concen: 18.548 ng/ul
RT: 10.24 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG042220.D
Acq: 15 Aug 2019 9:12

Tgt Ion: 93 Resp: 115073
Ion Ratio Lower Upper
93 100
95 32.0 25.4 38.0
123 12.6 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

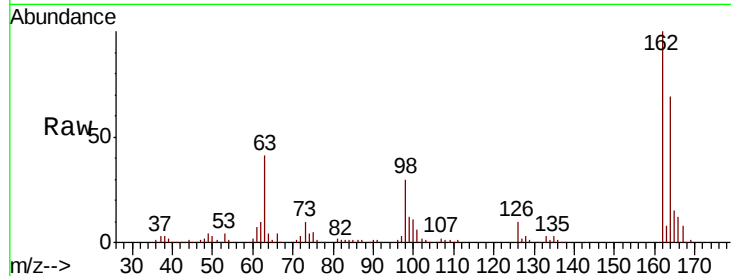




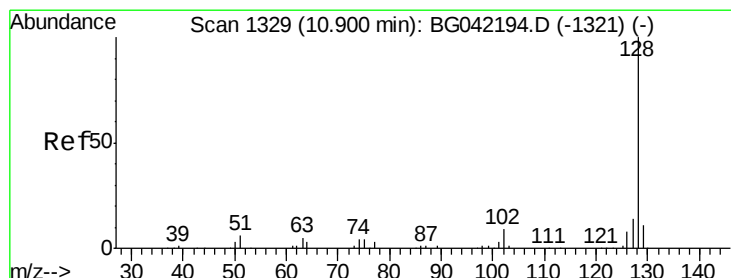
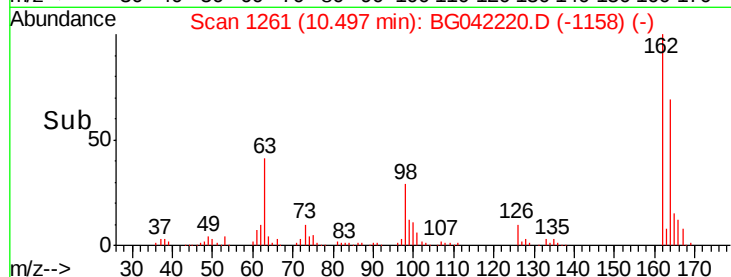
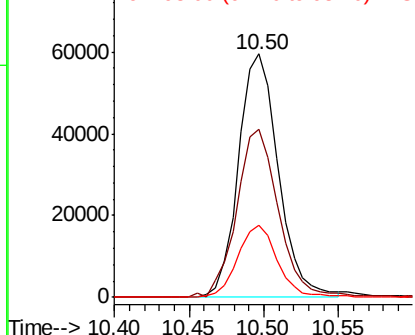
#27
2,4-Dichlorophenol
Concen: 20.632 ng/ul
RT: 10.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG042220.D
Acq: 15 Aug 2019 9:12

Instrument :
BNA_G
ClientSampleId :
SSTD02059

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.1	54.6	82.0
98	29.7	24.6	36.8

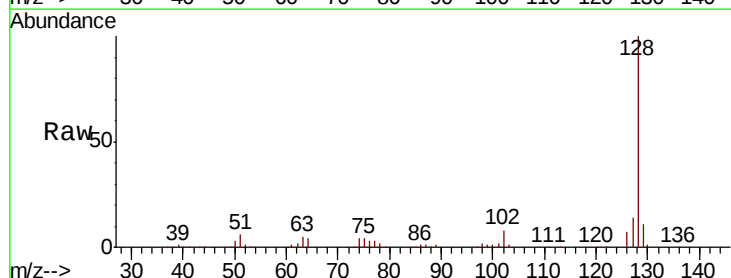


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

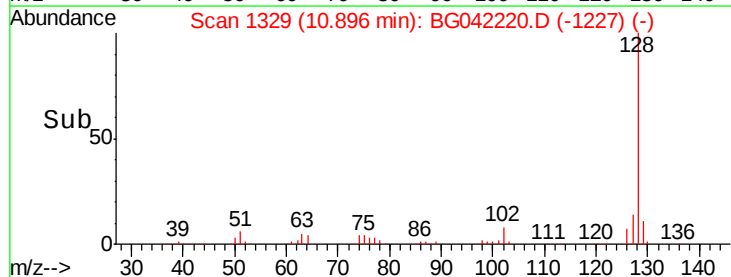
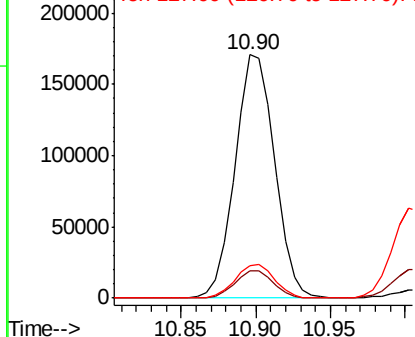


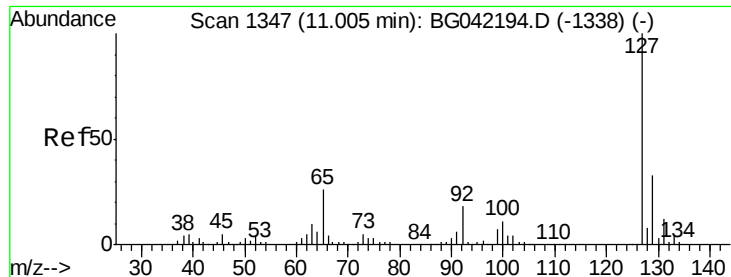
#28
Naphthalene
Concen: 20.116 ng/ul
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG042220.D
Acq: 15 Aug 2019 9:12

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.5	14.3
127	13.5	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

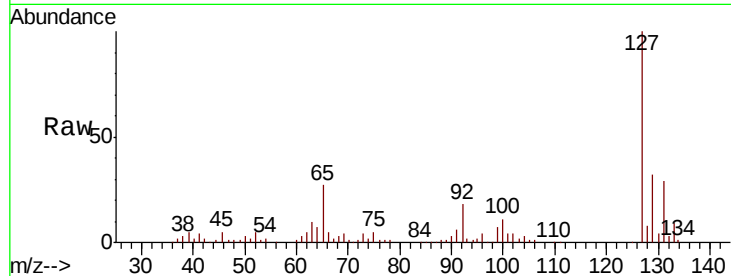




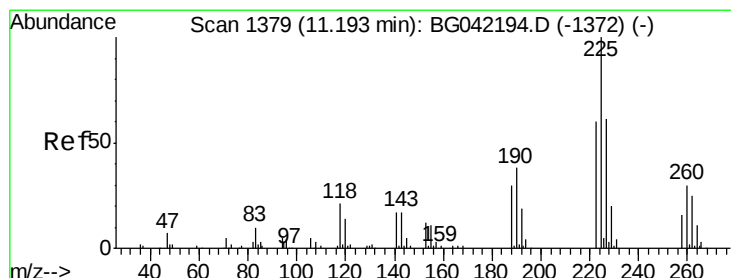
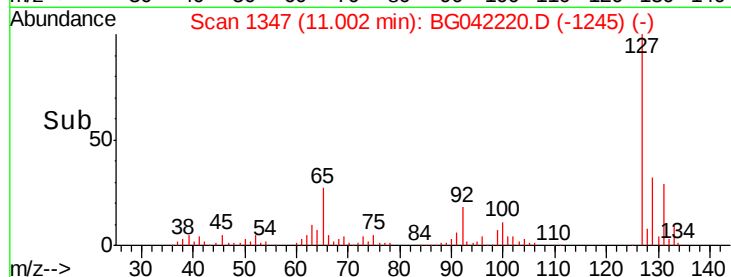
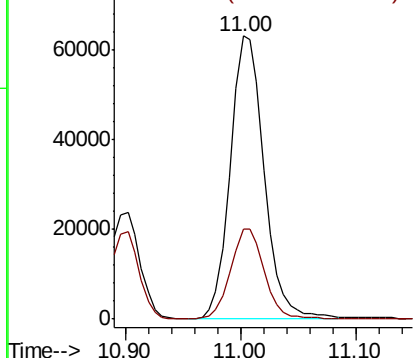
#30
 4-Chloroaniline
 Concen: 21.294 ng/ul
 RT: 11.00 min Scan# 1347
 Delta R.T. -0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

Tot Ion:127 Resp: 128085
 Ion Ratio Lower Upper
 127 100
 129 31.8 26.5 39.7

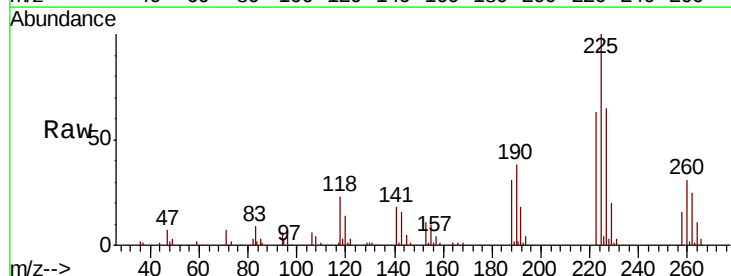


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E

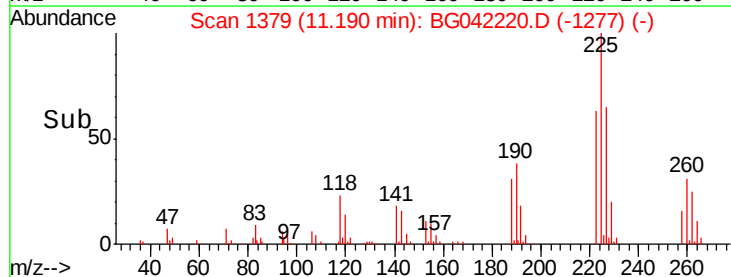
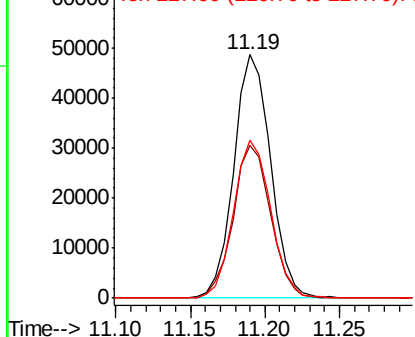


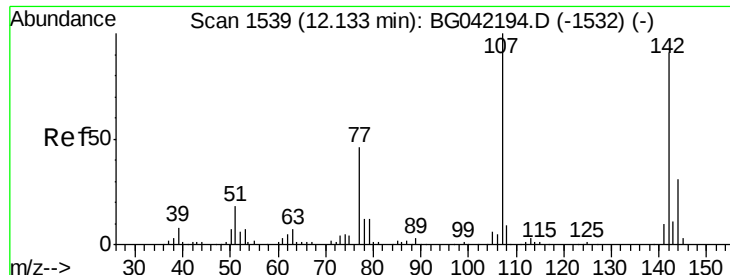
#31
 Hexachlorobutadiene
 Concen: 20.601 ng/ul
 RT: 11.19 min Scan# 1379
 Delta R.T. -0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Tgt Ion:225 Resp: 83657
 Ion Ratio Lower Upper
 225 100
 223 62.7 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

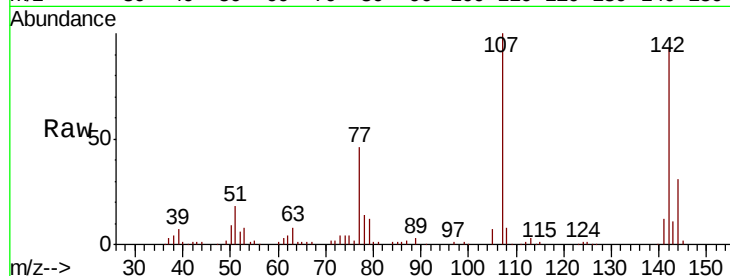




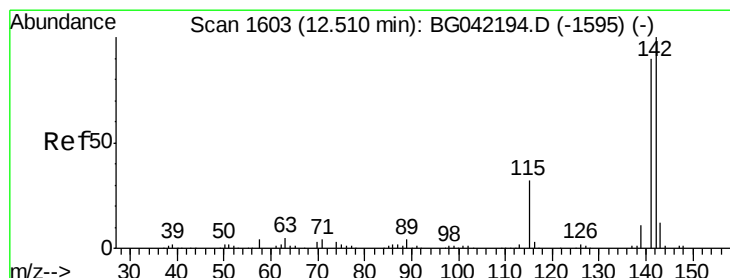
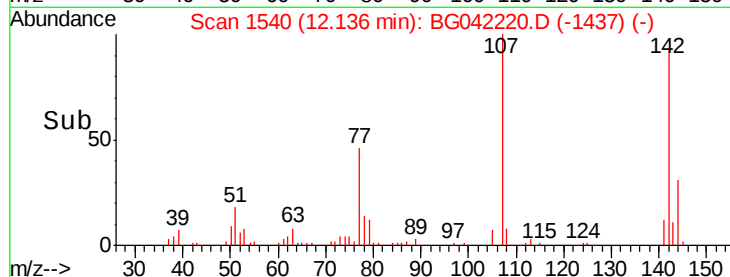
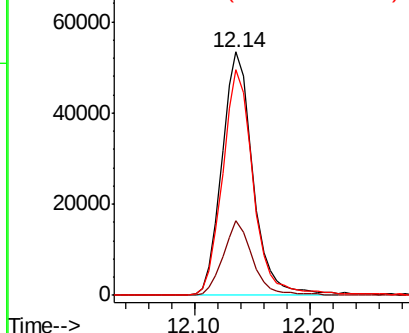
#33
 4-Chloro-3-methylphenol
 Concen: 18.911 ng/ul
 RT: 12.14 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

Tot Ion:107 Resp: 99662
 Ion Ratio Lower Upper
 107 100
 144 30.6 23.0 34.6
 142 92.9 71.0 106.6

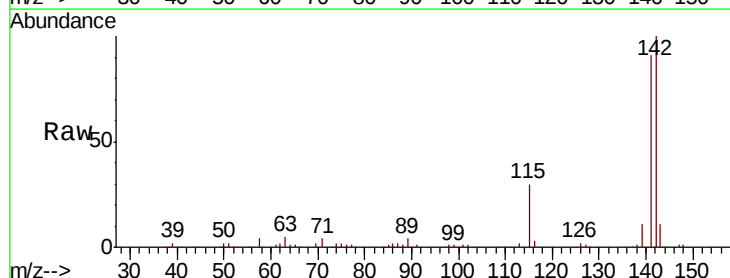


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

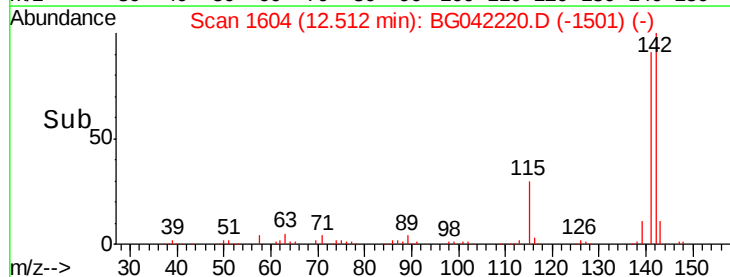
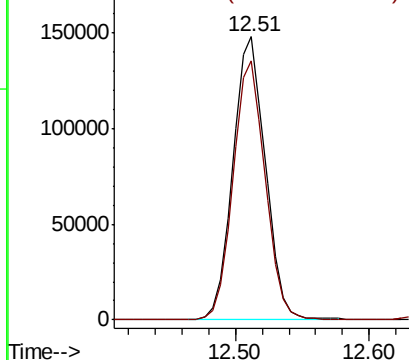


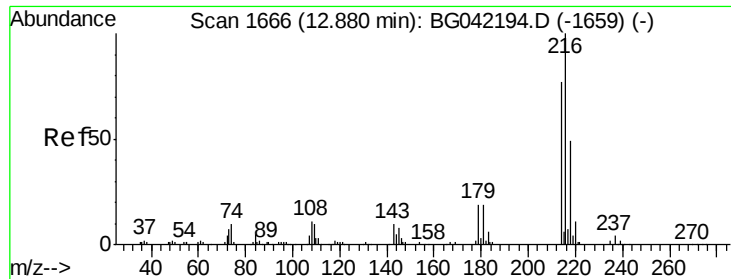
#34
 2-Methylnaphthalene
 Concen: 20.094 ng/ul
 RT: 12.51 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Tgt Ion:142 Resp: 249603
 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

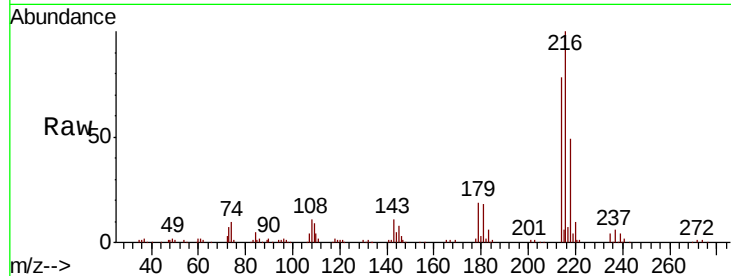




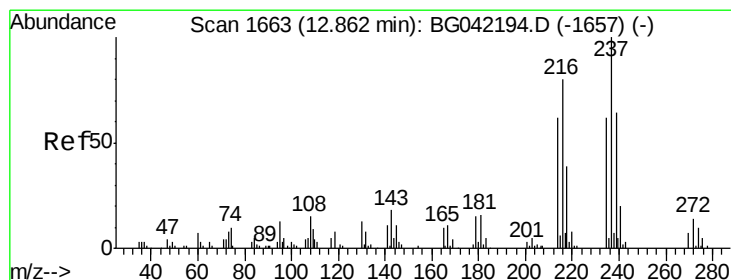
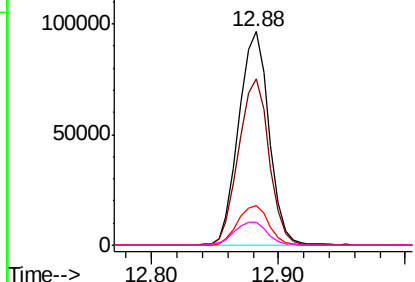
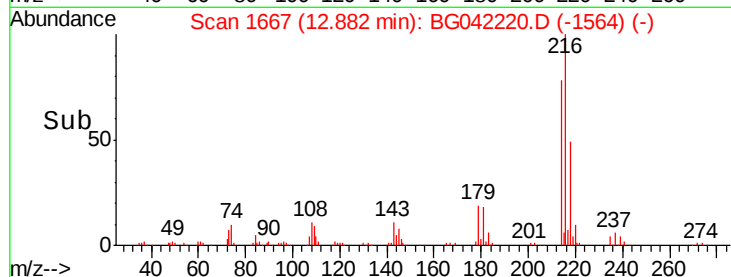
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.377 ng/ul
 RT: 12.88 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

Tot Ion:216	Resp:	160672
Ion Ratio	Lower	Upper
216	100	
214	78.1	60.9 91.3
179	18.7	15.4 23.2
108	10.7	11.4 17.0#

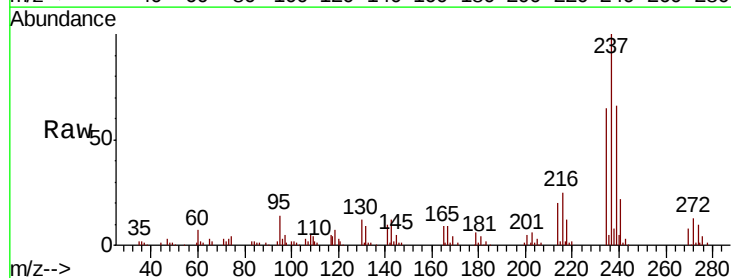


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

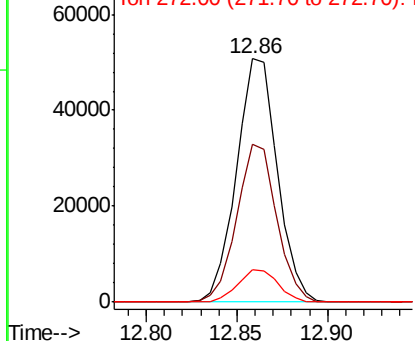
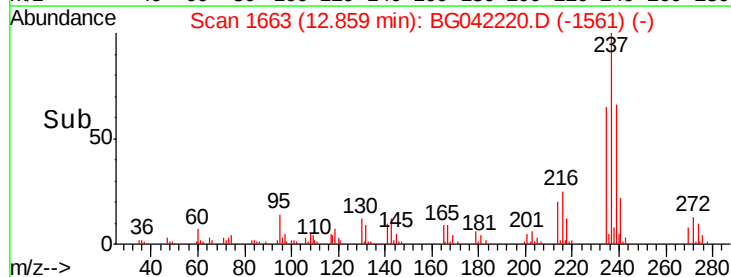


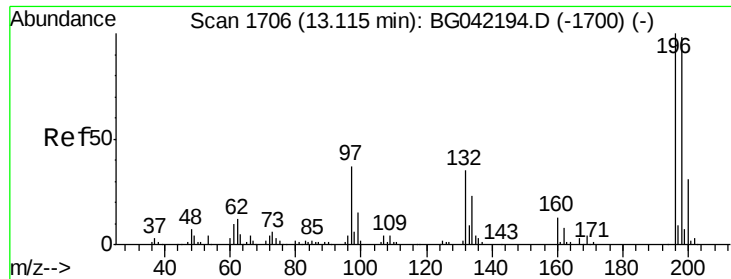
#37
 Hexachlorocyclopentadiene
 Concen: 16.765 ng/ul
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Tgt Ion:237	Resp:	79551
Ion Ratio	Lower	Upper
237	100	
235	64.7	47.0 70.6
272	13.5	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

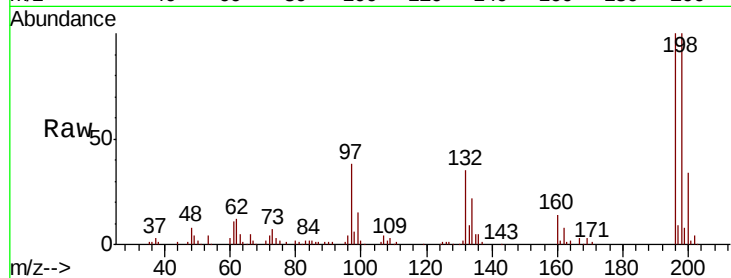




#38
 2,4,6-Trichlorophenol
 Concen: 21.524 ng/ul
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.5	80.0	120.0
200	34.3	26.9	40.3

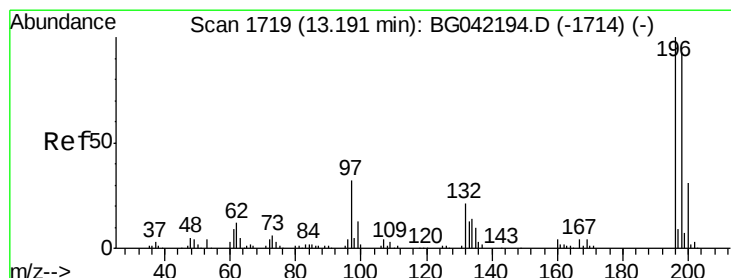
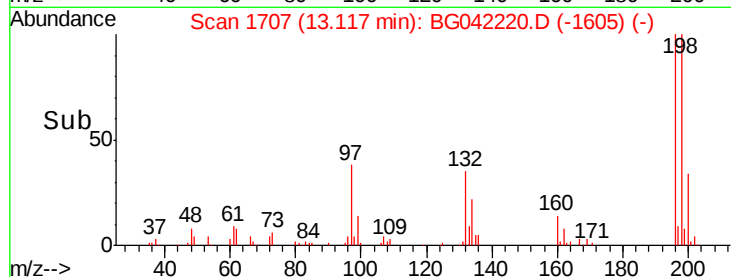
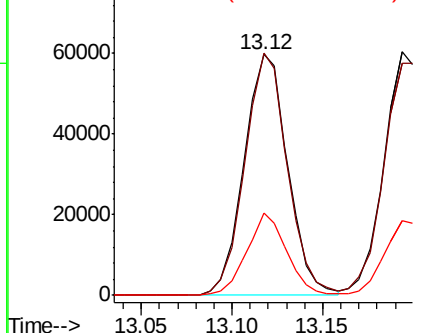


Abundance

Ion 196.00 (195.70 to 196.70): E

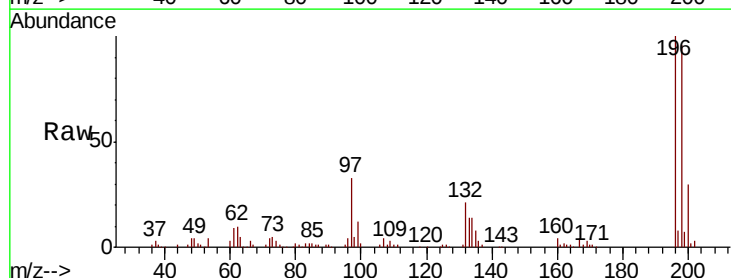
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#39
 2,4,5-Trichlorophenol
 Concen: 20.223 ng/ul
 RT: 13.19 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.8	115.2
200	30.5	24.9	37.3

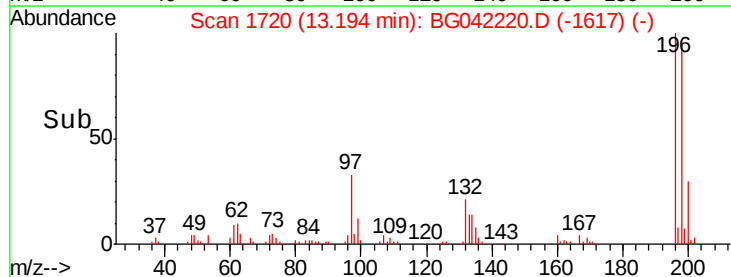
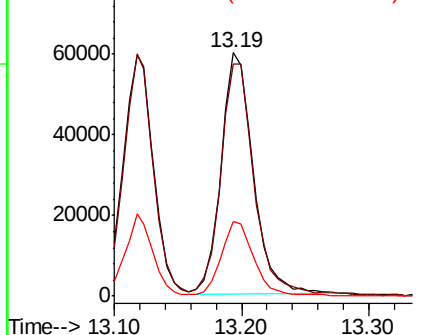


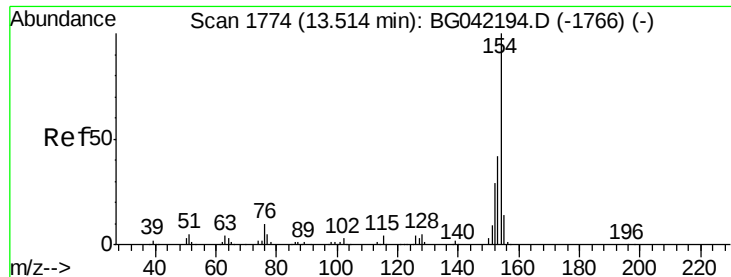
Abundance

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: 20.702 ng/ul

RT: 13.52 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02059

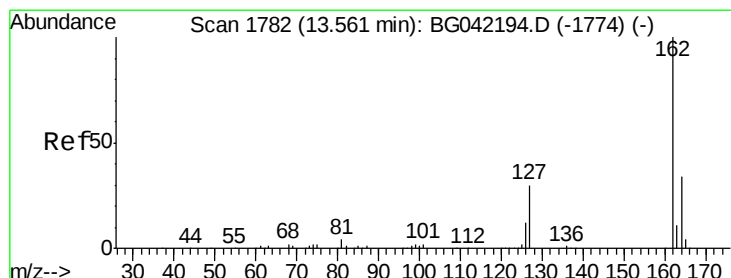
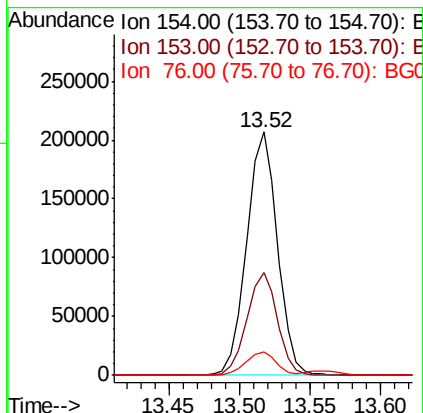
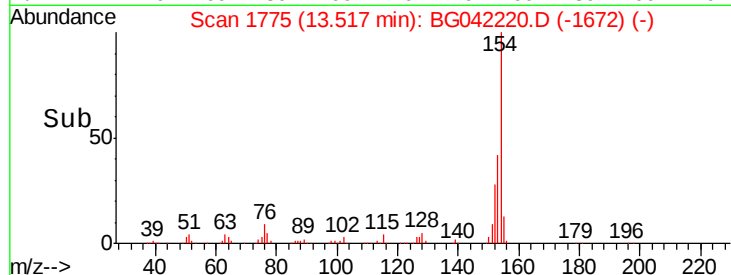
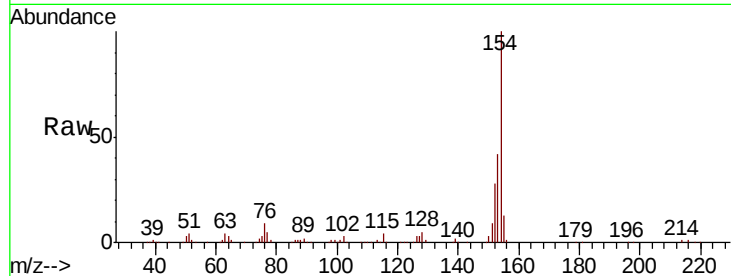
Tot Ion:154 Resp: 316427

Ion Ratio Lower Upper

154 100

153 42.4 32.6 48.8

76 9.5 8.6 13.0



#41

2-Chloronaphthalene

Concen: 21.216 ng/ul

RT: 13.56 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

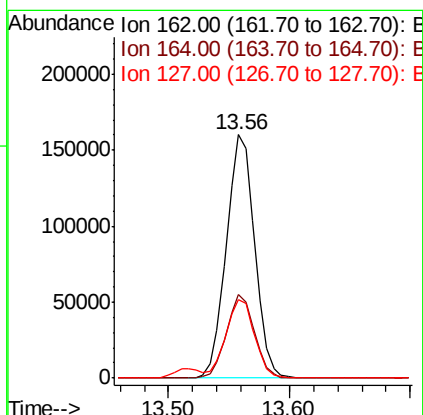
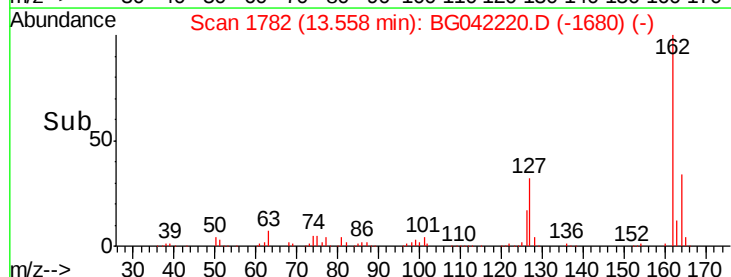
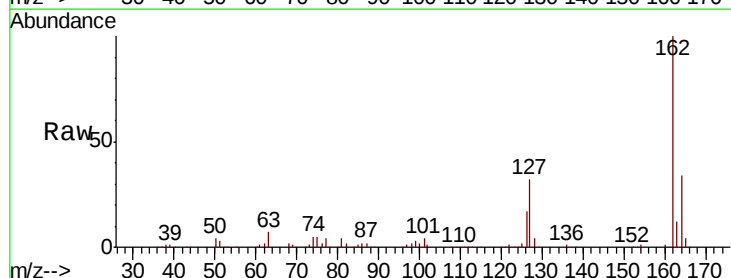
Tgt Ion:162 Resp: 261125

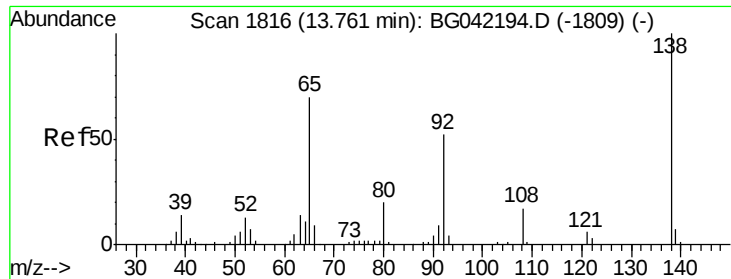
Ion Ratio Lower Upper

162 100

164 34.3 26.9 40.3

127 32.2 27.8 41.8

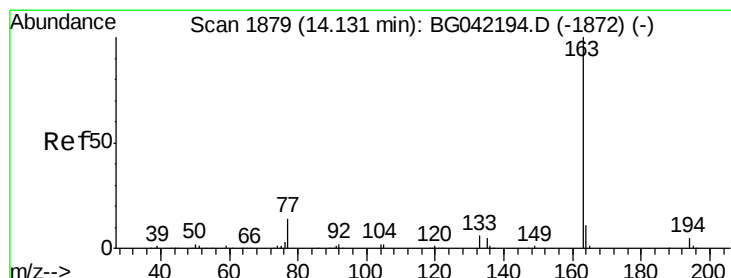
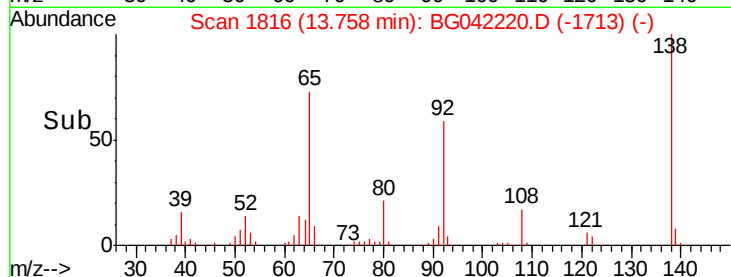
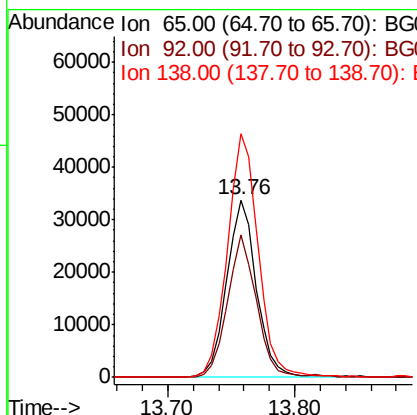
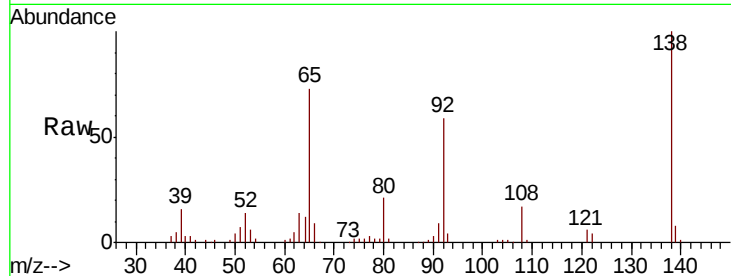




#42
 2-Nitroaniline
 Concen: 17.106 ng/ul
 RT: 13.76 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

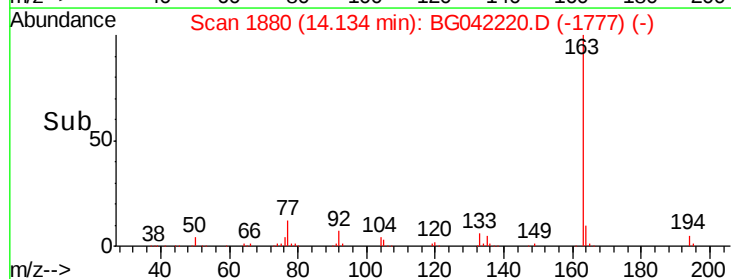
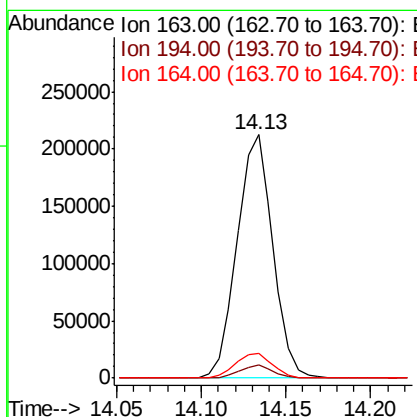
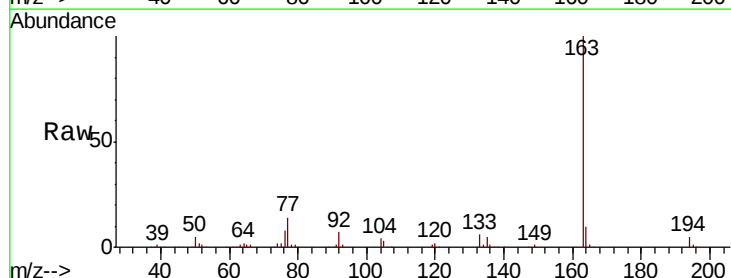
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

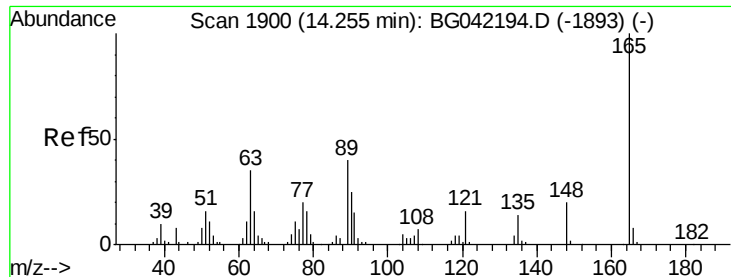
Tot Ion: 65 Resp: 55075
 Ion Ratio Lower Upper
 65 100
 92 80.6 51.6 77.4#
 138 137.4 94.1 141.1



#44
 Dimethylphthalate
 Concen: 19.239 ng/ul
 RT: 14.13 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Tgt Ion:163 Resp: 311439
 Ion Ratio Lower Upper
 163 100
 194 5.3 4.2 6.2
 164 10.0 7.8 11.8

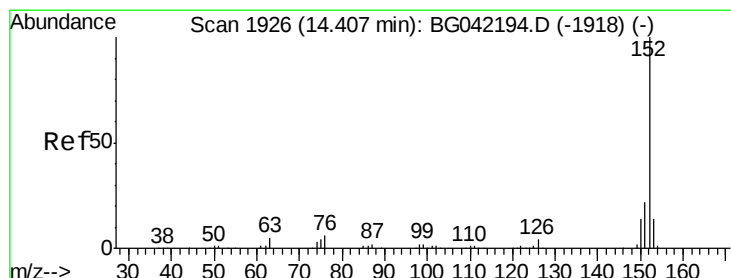
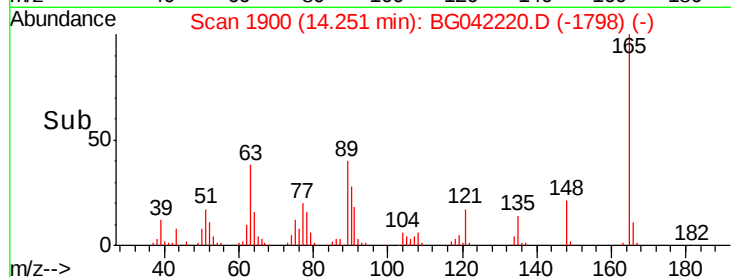
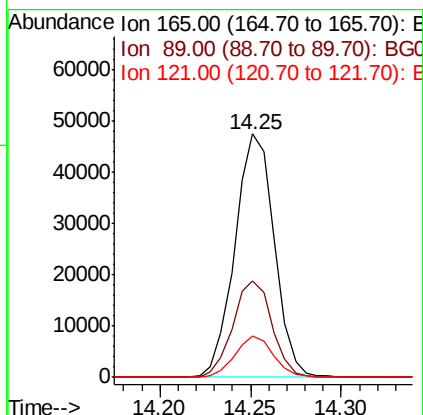
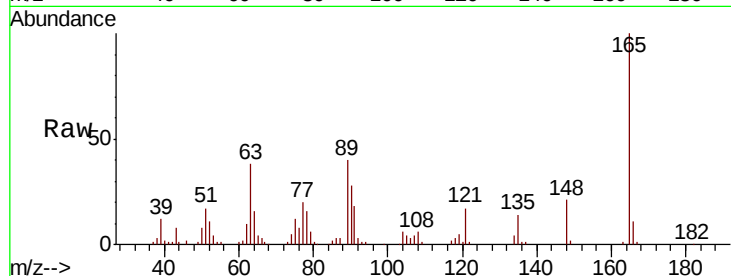




#45
 2,6-Dinitrotoluene
 Concen: 20.367 ng/ul
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

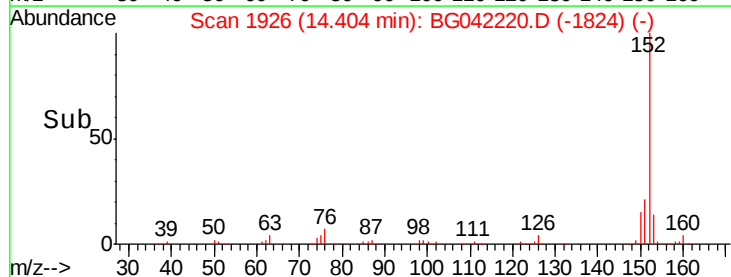
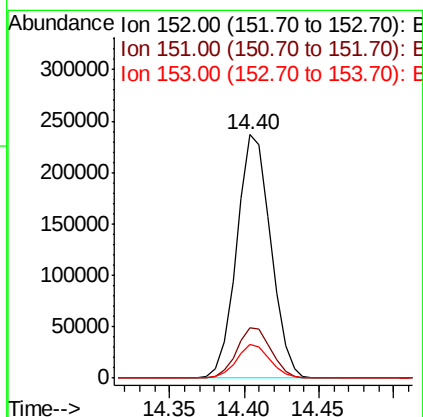
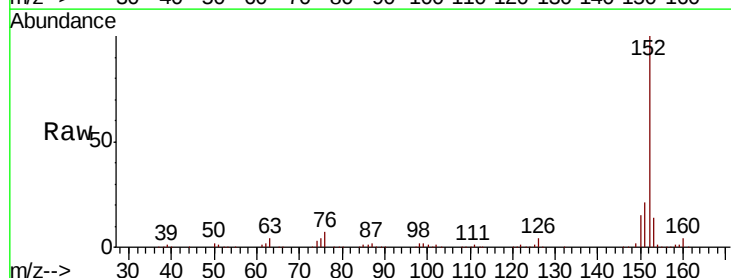
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

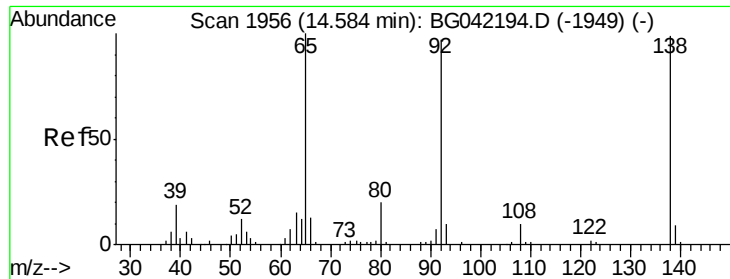
Tot Ion:165 Resp: 71714
 Ion Ratio Lower Upper
 165 100
 89 39.7 36.8 55.2
 121 16.9 15.6 23.4



#47
 Acenaphthylene
 Concen: 20.000 ng/ul
 RT: 14.40 min Scan# 1926
 Delta R.T. -0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Tgt Ion:152 Resp: 375930
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.8 25.2
 153 13.7 10.3 15.5





#48

3-Nitroaniline

Concen: 20.856 ng/ul

RT: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02059

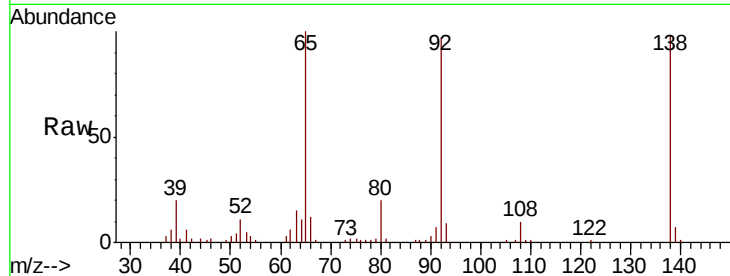
Tot Ion:138 Resp: 58563

Ion Ratio Lower Upper

138 100

108 9.8 7.6 11.4

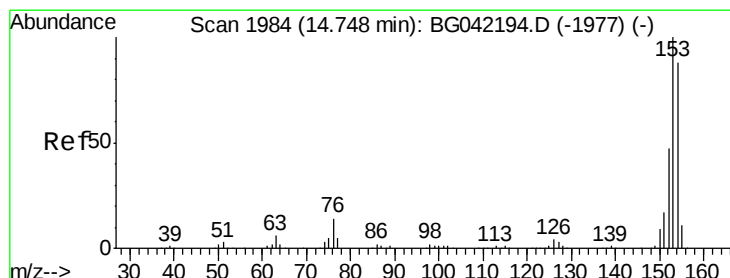
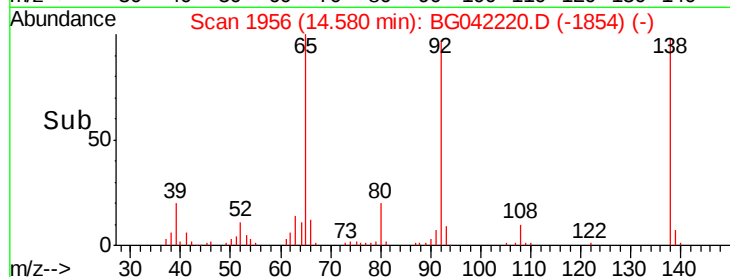
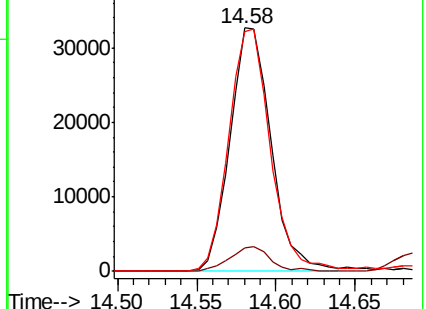
92 98.6 76.4 114.6



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: 20.070 ng/ul

RT: 14.75 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

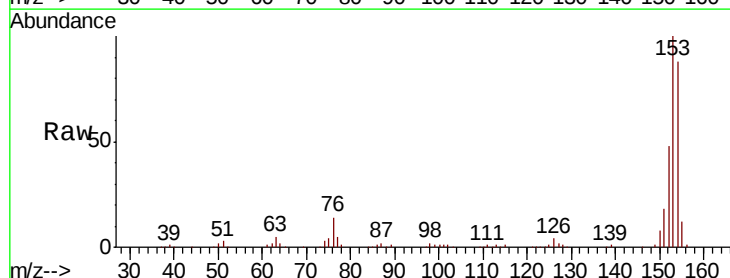
Tgt Ion:153 Resp: 263785

Ion Ratio Lower Upper

153 100

152 48.3 37.8 56.8

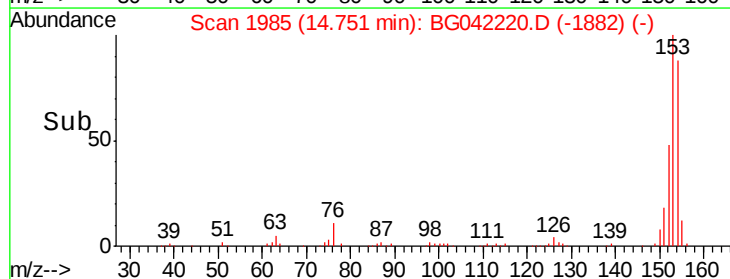
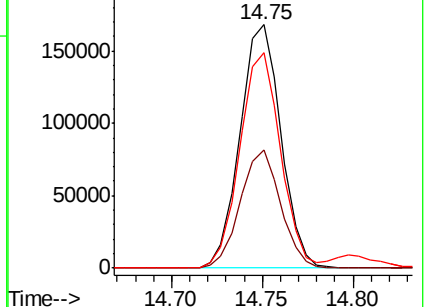
154 88.2 69.4 104.2

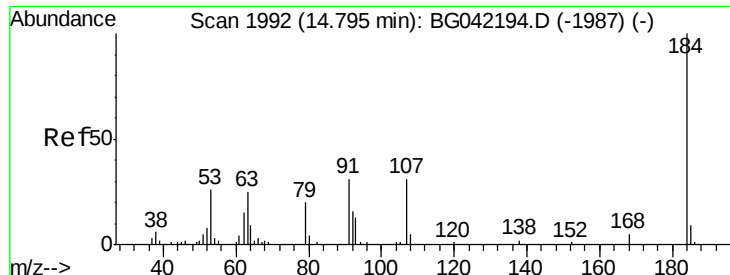


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

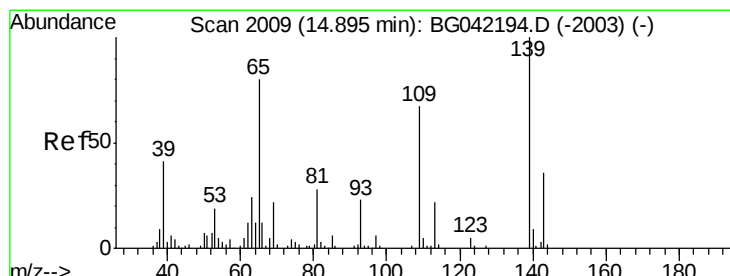
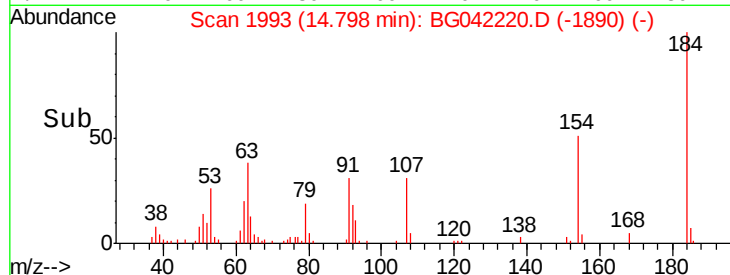
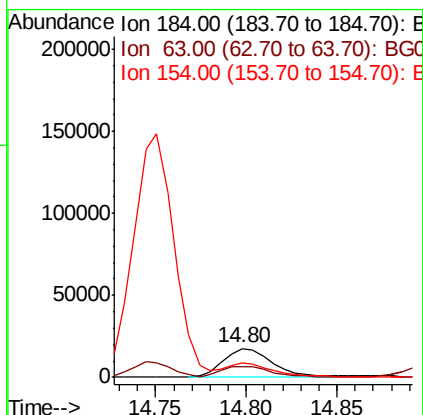
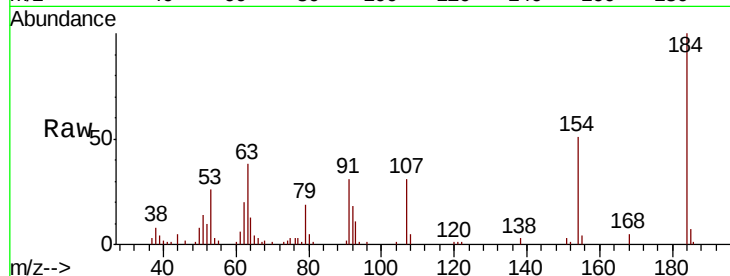




#50
 2,4-Dinitrophenol
 Concen: 17.423 ng/ul
 RT: 14.80 min Scan# 1993
 Delta R.T. 0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

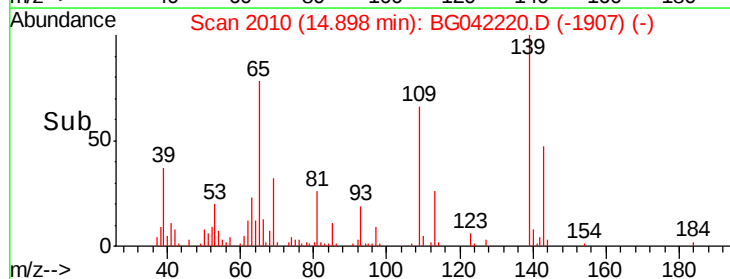
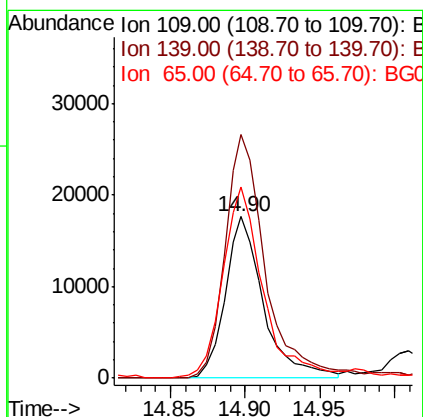
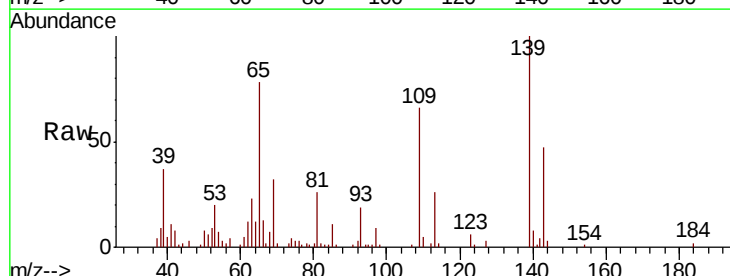
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

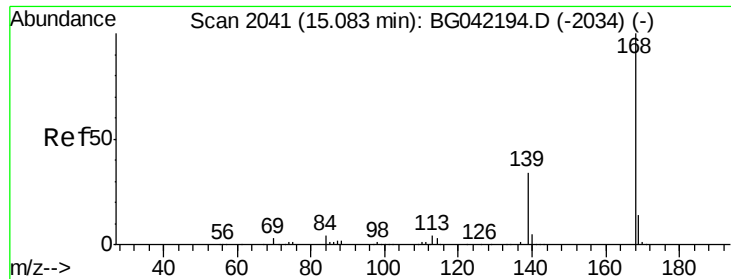
Tot Ion:184 Resp: 33568
 Ion Ratio Lower Upper
 184 100
 63 38.1 32.6 49.0
 154 50.9 41.8 62.6



#52
 4-Nitrophenol
 Concen: 15.546 ng/ul
 RT: 14.90 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Tgt Ion:109 Resp: 31537
 Ion Ratio Lower Upper
 109 100
 139 151.1 111.8 167.6
 65 118.4 103.6 155.4





#53

Dibenzofuran

Concen: 19.791 ng/ul

RT: 15.09 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

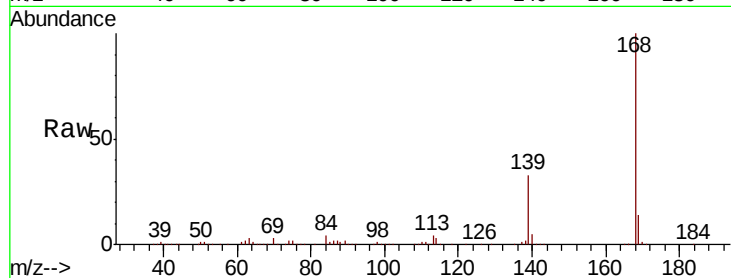
SSTD02059

Tot Ion:168 Resp: 388220

Ion Ratio Lower Upper

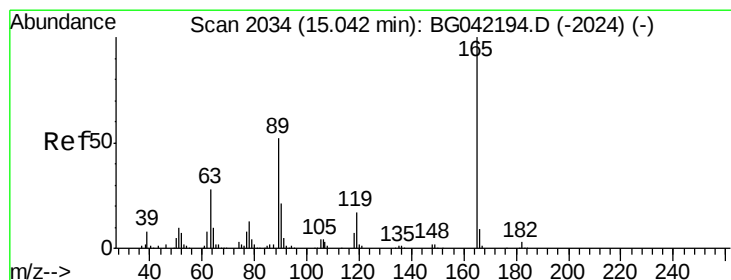
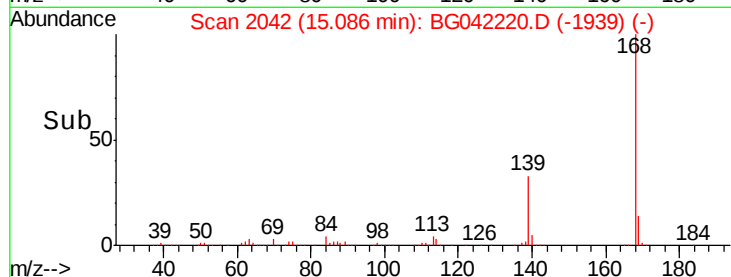
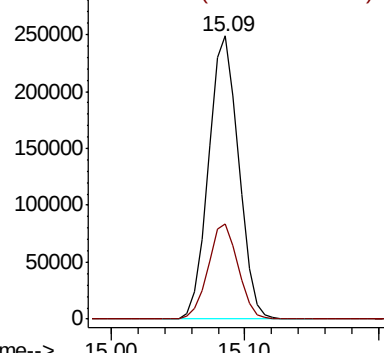
168 100

139 33.5 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: 19.383 ng/ul

RT: 15.04 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

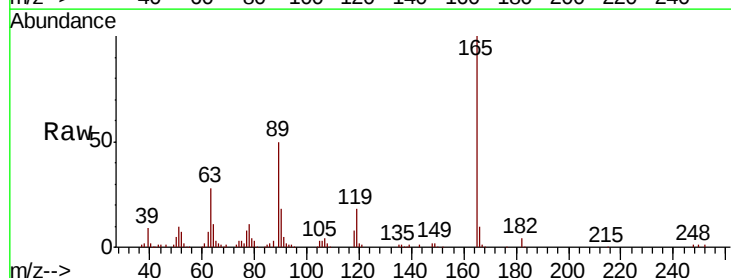
Tgt Ion:165 Resp: 99233

Ion Ratio Lower Upper

165 100

63 27.8 29.4 44.2#

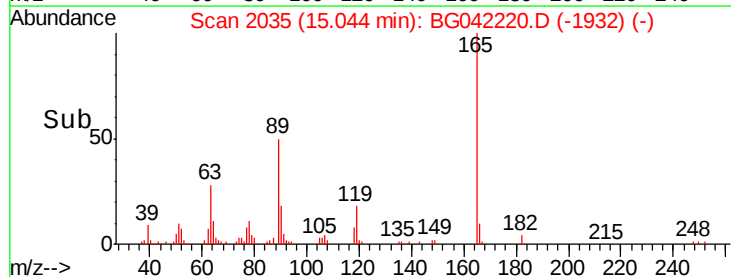
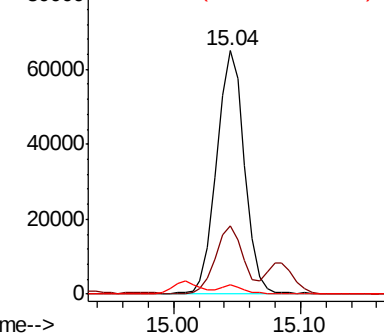
182 3.9 2.6 4.0

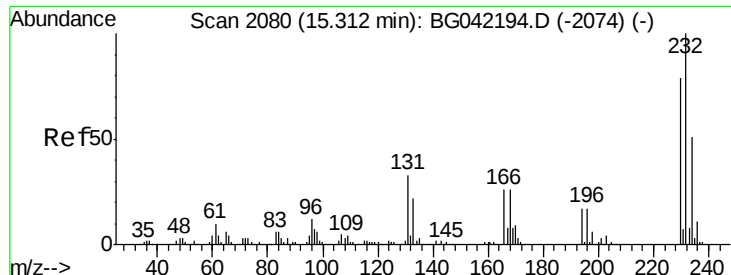


Abundance Ion 165.00 (164.70 to 165.70): E

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: 19.004 ng/ul

RT: 15.31 min Scan# 2081

Delta R.T. 0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

Instrument :

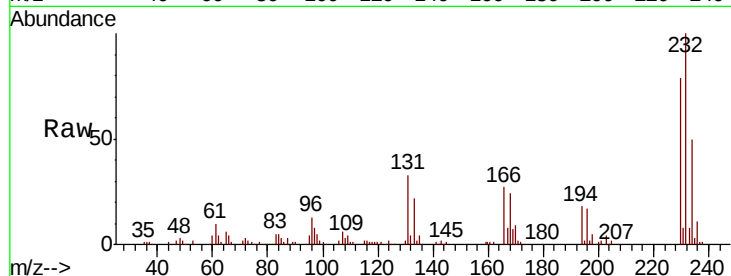
BNA_G

ClientSampleId :

SSTD02059

Tot Ion:232 Resp: 93440

Ion	Ratio	Lower	Upper
232	100		
131	33.4	27.1	40.7
130	1.6	1.3	1.9
166	27.1	21.4	32.0

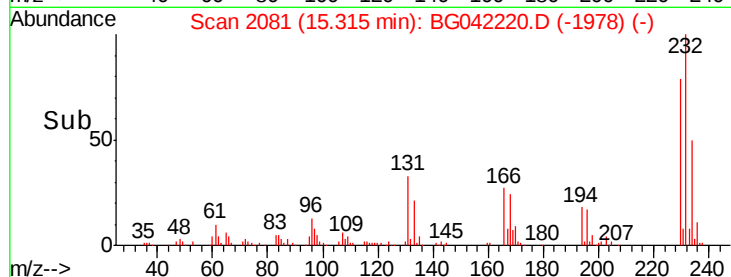


Abundance Ion 232.00 (231.70 to 232.70): E

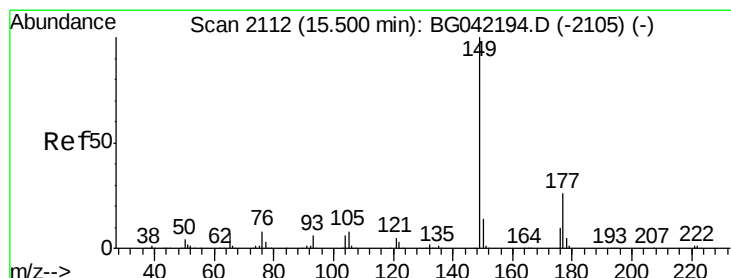
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#56

Diethylphthalate

Concen: 18.557 ng/ul

RT: 15.50 min Scan# 2112

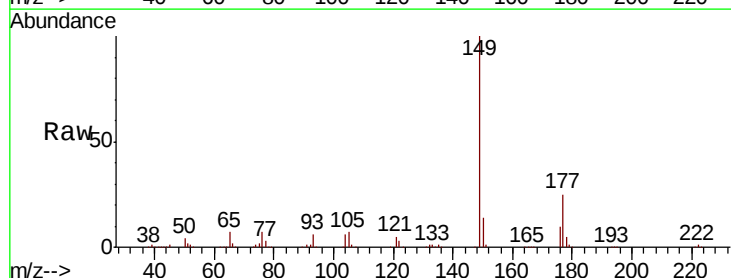
Delta R.T. -0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

Tgt Ion:149 Resp: 298817

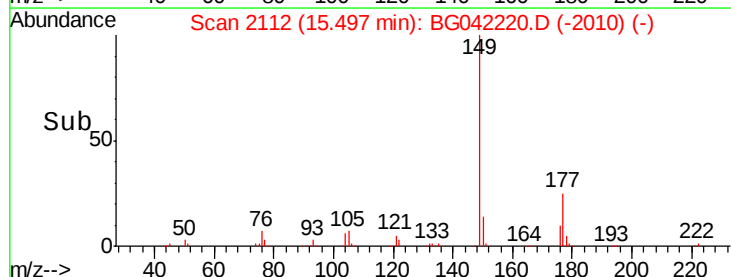
Ion	Ratio	Lower	Upper
149	100		
177	25.3	19.4	29.2
150	13.5	10.2	15.4



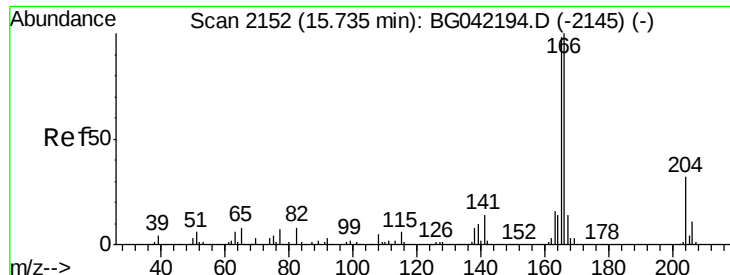
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#58

Fluorene

Concen: 19.707 ng/ul

RT: 15.74 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02059

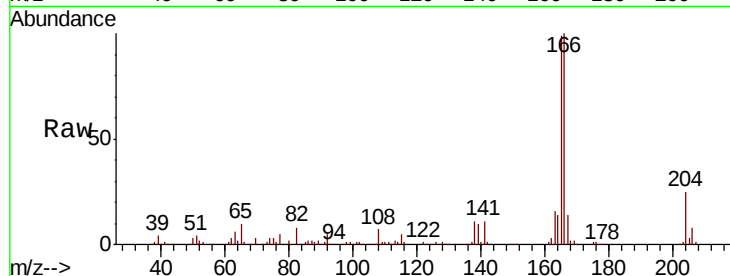
Tot Ion:166 Resp: 311357

Ion Ratio Lower Upper

166 100

165 98.9 81.1 121.7

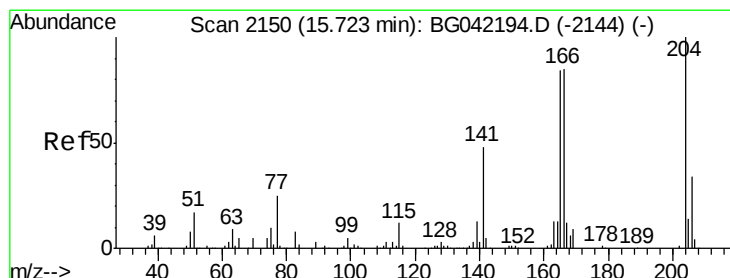
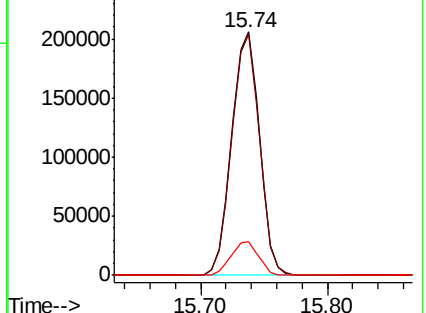
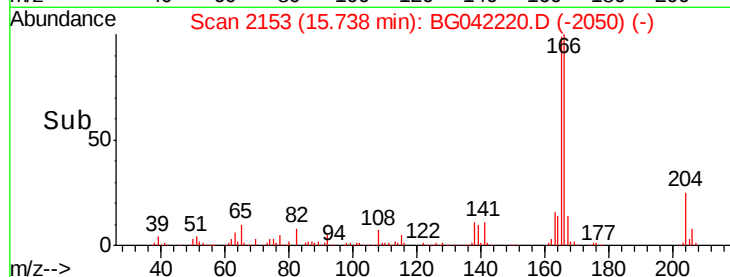
167 13.6 11.0 16.4



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: 19.738 ng/ul

RT: 15.73 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

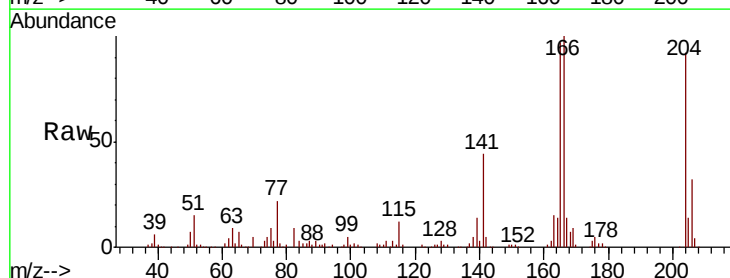
Tgt Ion:204 Resp: 181083

Ion Ratio Lower Upper

204 100

206 35.0 27.6 41.4

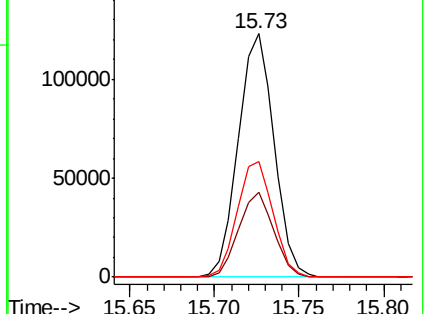
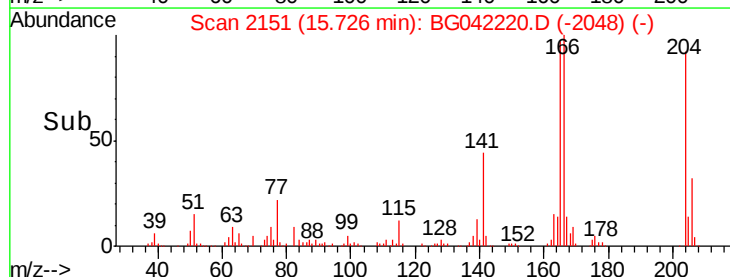
141 47.4 39.0 58.6

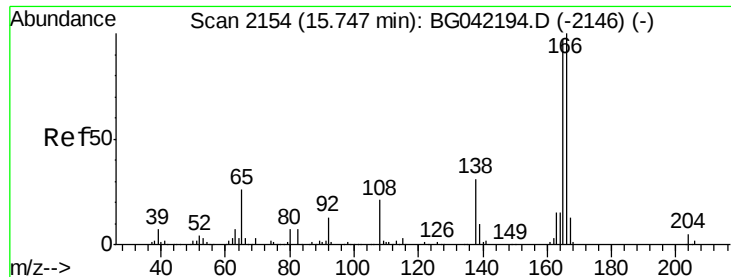


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

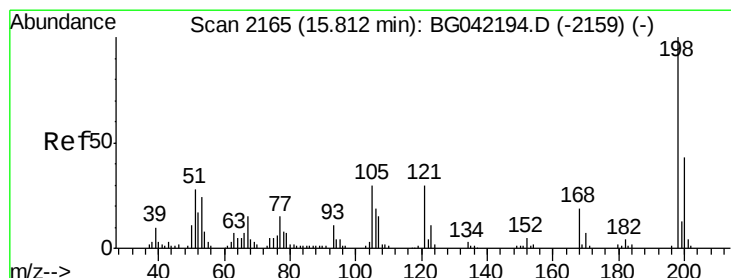
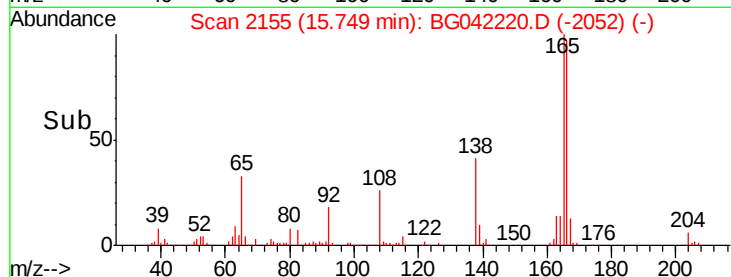
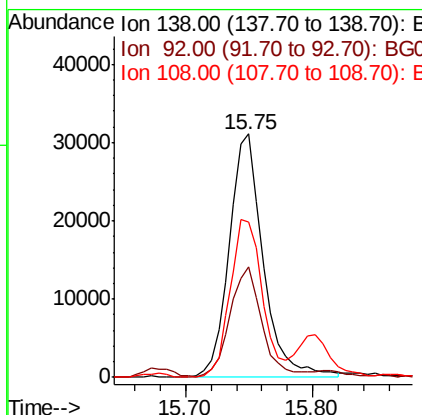
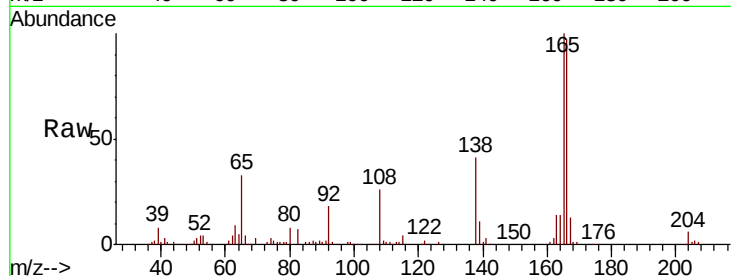




#60
 4-Nitroaniline
 Concen: 18.408 ng/ul
 RT: 15.75 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

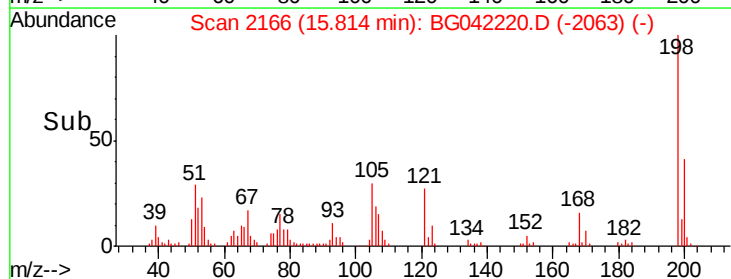
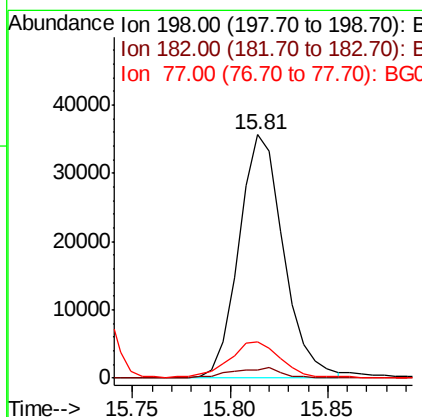
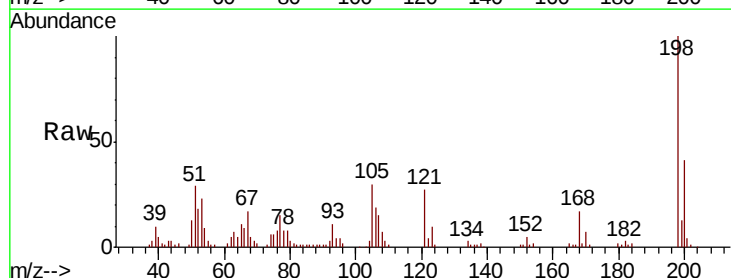
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

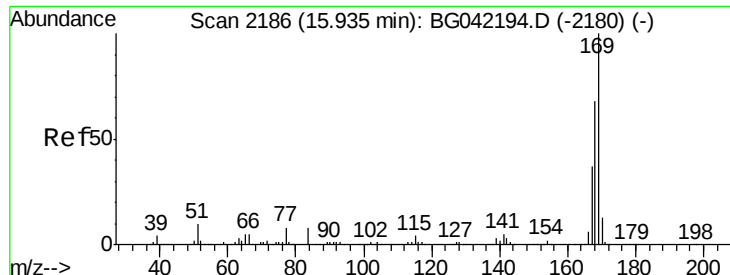
Tot Ion:138 Resp: 57588
 Ion Ratio Lower Upper
 138 100
 92 45.4 34.6 51.8
 108 64.0 54.2 81.2



#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.525 ng/ul
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Tgt Ion:198 Resp: 56436
 Ion Ratio Lower Upper
 198 100
 182 3.5 3.4 5.0
 77 14.8 13.2 19.8



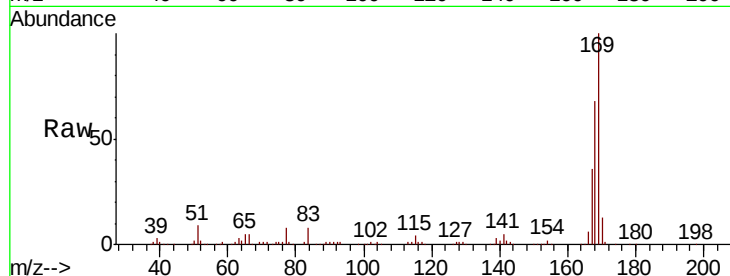


#64

N-Nitrosodiphenylamine
 Concen: 21.535 ng/ul
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	55.0	82.4
167	36.1	29.5	44.3

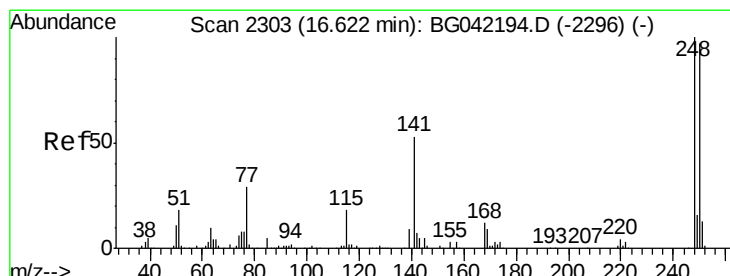
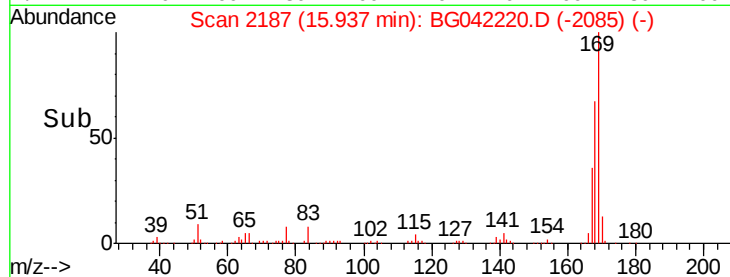
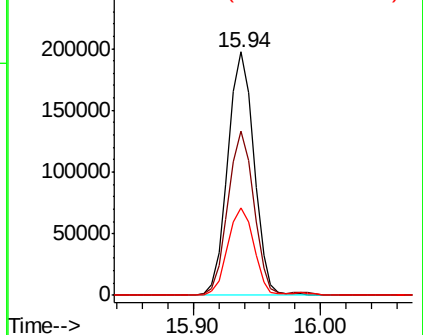


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

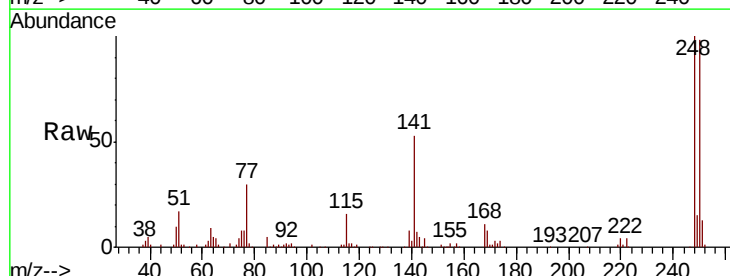
Ion 167.00 (166.70 to 167.70): E



#65

4-Bromophenyl-phenylether
 Concen: 21.156 ng/ul
 RT: 16.62 min Scan# 2304
 Delta R.T. 0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.1	114.1
141	52.9	46.8	70.2

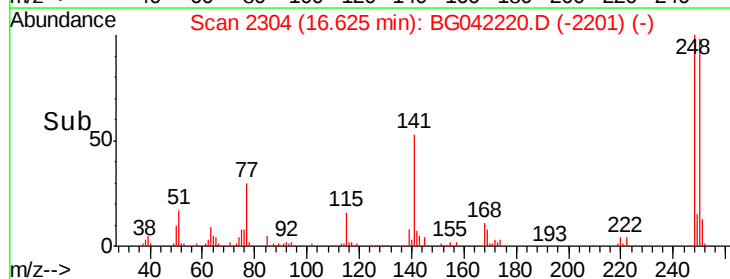
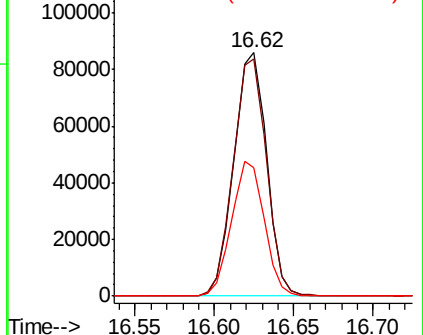


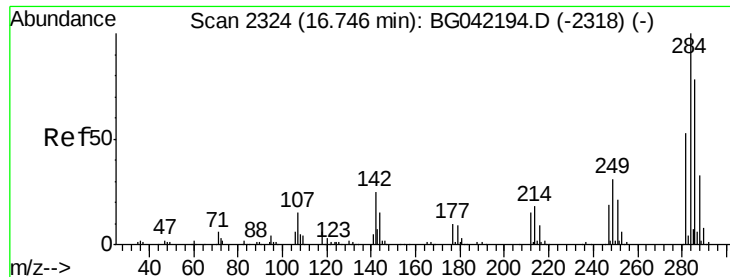
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#66

Hexachlorobenzene

Concen: 21.930 ng/ul

RT: 16.75 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

Instrument :

BNA_G

ClientSampled :

SSTD02059

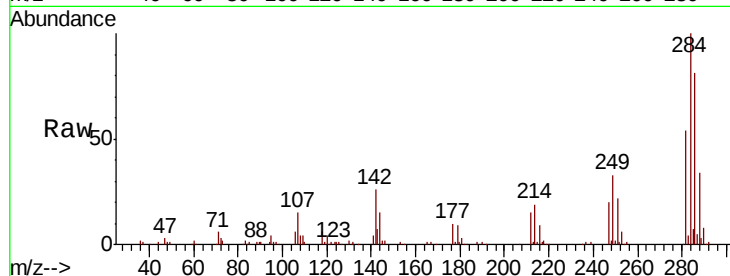
Tot Ion:284 Resp: 128522

Ion Ratio Lower Upper

284 100

142 25.9 24.4 36.6

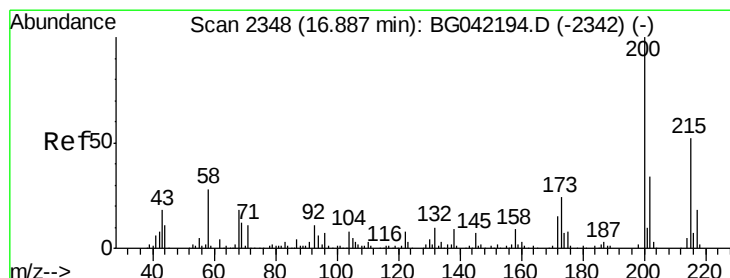
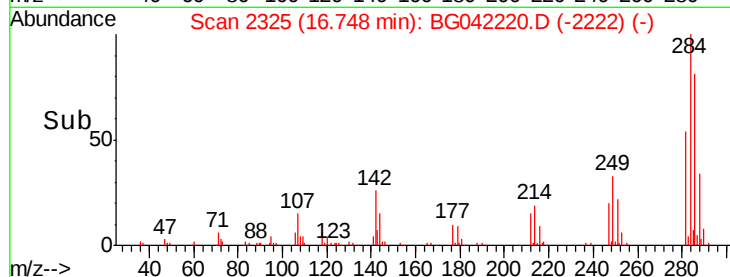
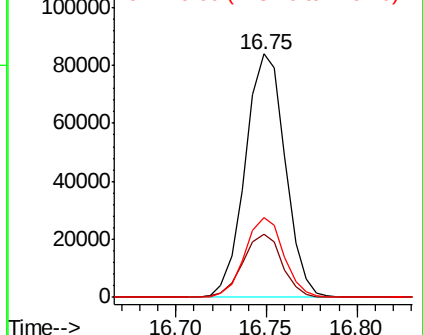
249 32.9 27.2 40.8



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#67

Atrazine

Concen: 21.198 ng/ul

RT: 16.89 min Scan# 2349

Delta R.T. 0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

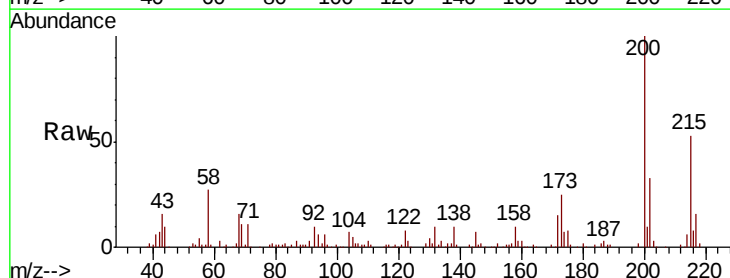
Tgt Ion:200 Resp: 116169

Ion Ratio Lower Upper

200 100

173 25.3 19.0 28.6

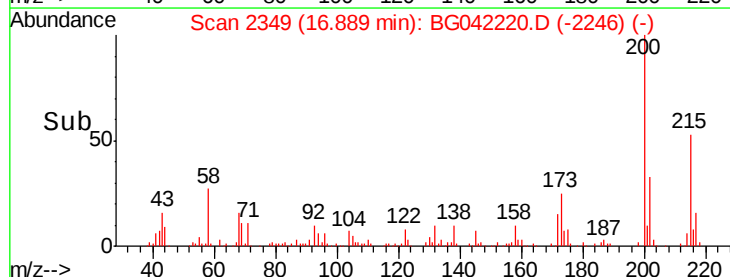
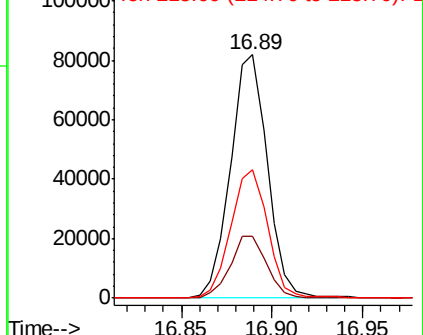
215 52.8 43.0 64.6

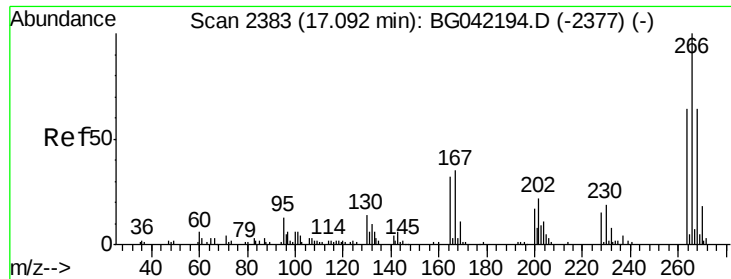


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#68

Pentachlorophenol

Concen: 20.389 ng/ul

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02059

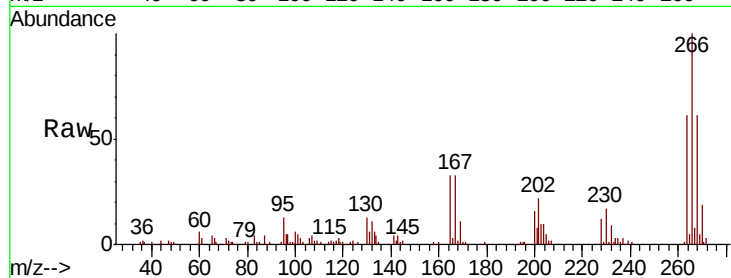
Tot Ion:266 Resp: 65080

Ion Ratio Lower Upper

266 100

264 60.6 52.3 78.5

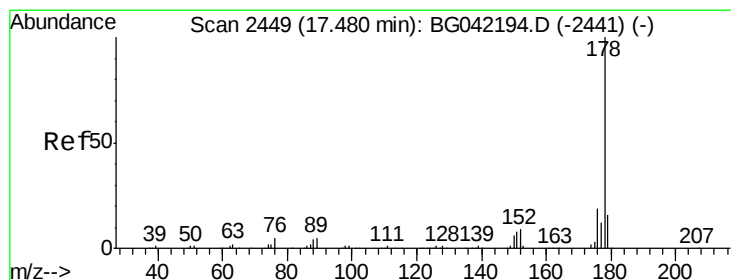
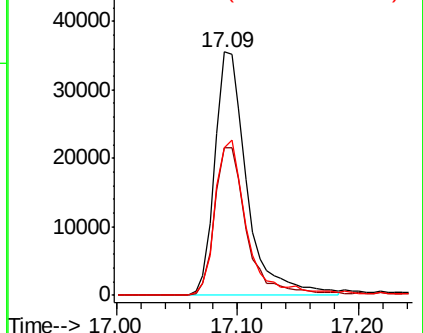
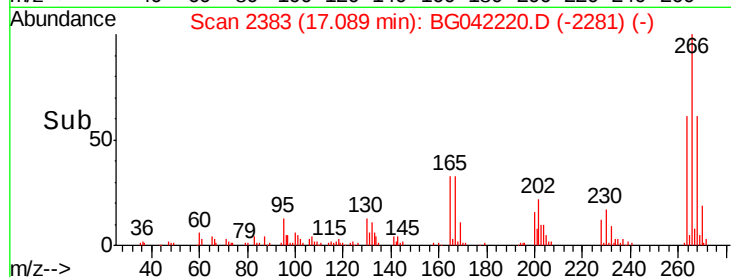
268 60.6 53.2 79.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#69

Phenanthrene

Concen: 20.771 ng/ul

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

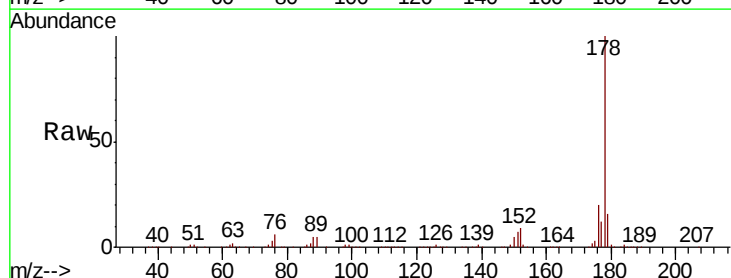
Tgt Ion:178 Resp: 501196

Ion Ratio Lower Upper

178 100

179 16.3 12.8 19.2

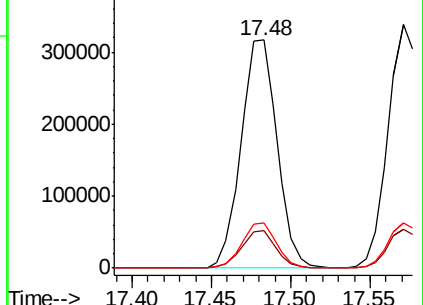
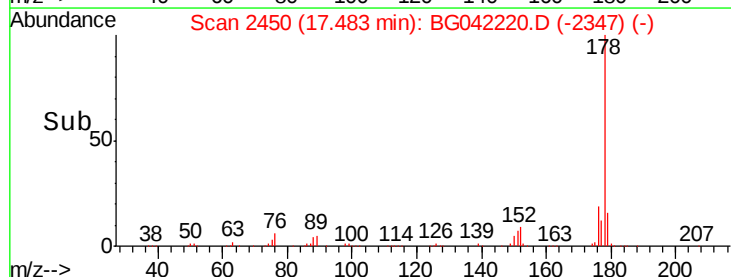
176 19.6 15.4 23.2

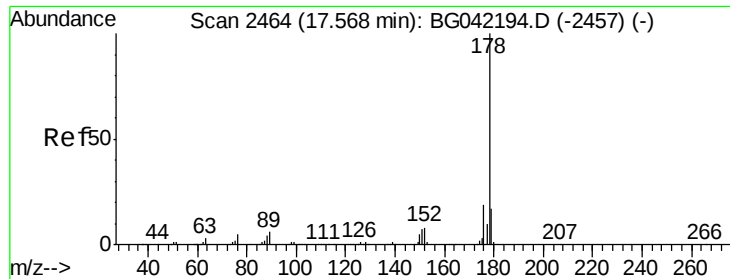


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

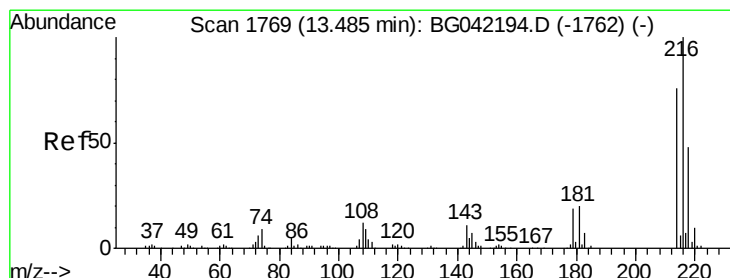
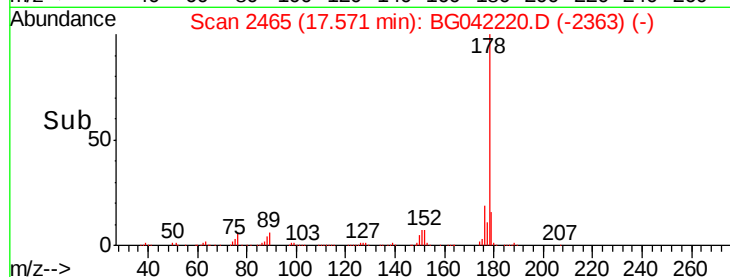
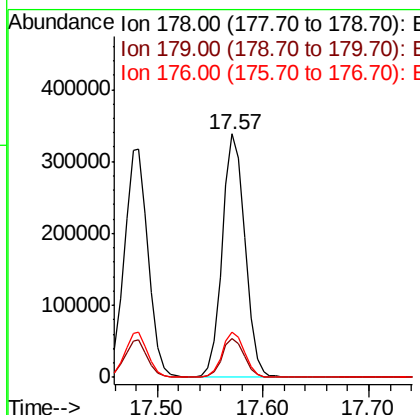
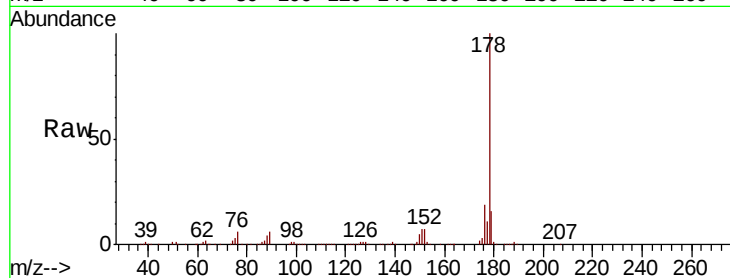




#71
 Anthracene
 Concen: 20.613 ng/uL
 RT: 17.57 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

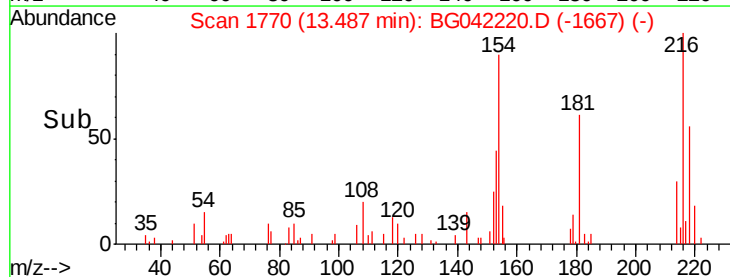
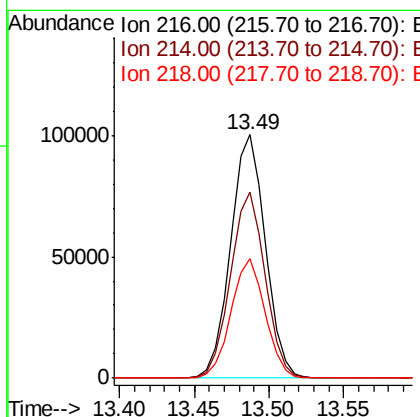
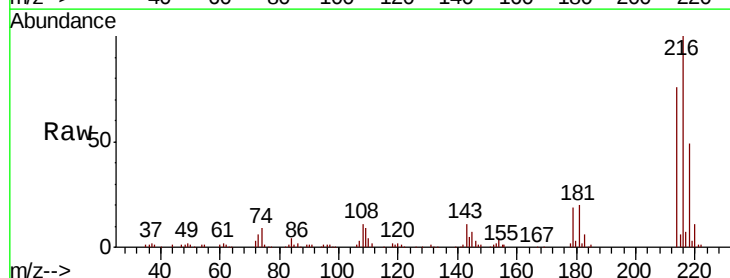
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

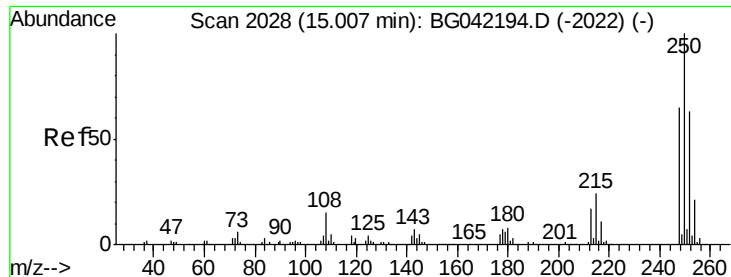
Tot Ion:178 Resp: 504454
 Ion Ratio Lower Upper
 178 100
 179 16.1 13.4 20.0
 176 18.8 15.4 23.2



#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.185 ng/uL
 RT: 13.49 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Tgt Ion:216 Resp: 162846
 Ion Ratio Lower Upper
 216 100
 214 76.2 61.1 91.7
 218 49.1 39.4 59.2

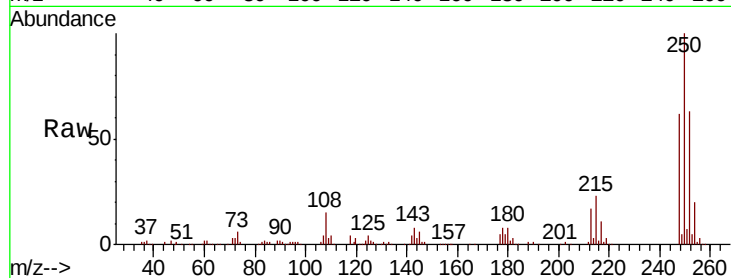




#73
 Pentachlorobenzene
 Concen: 23.230 ng/uL
 RT: 15.01 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

Tot Ion	Ratio	Lower	Upper
250	100		
248	61.9	50.9	76.3
252	62.9	52.0	78.0

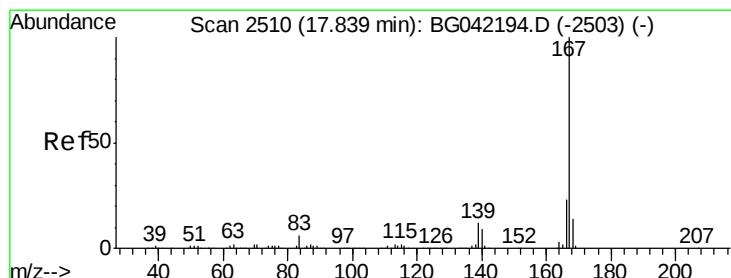
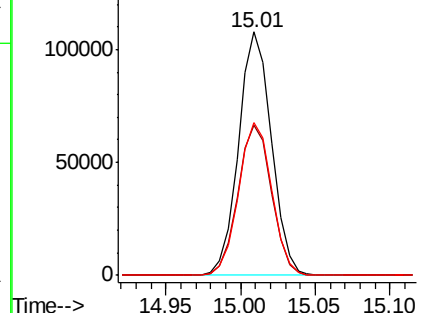
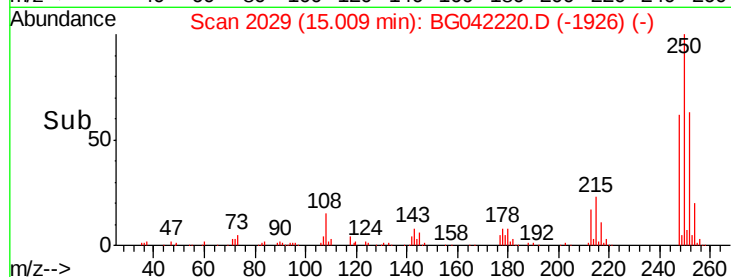


Abundance

Ion 250.00 (249.70 to 250.70): E

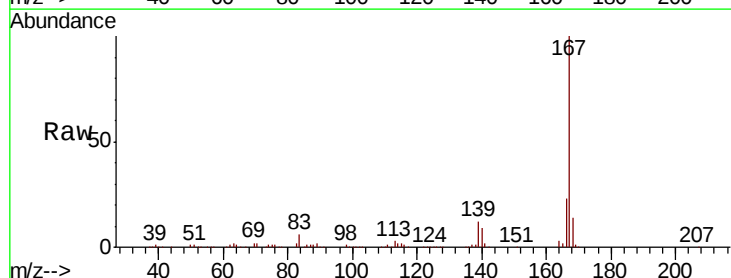
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#74
 Carbazole
 Concen: 21.210 ng/uL
 RT: 17.84 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.0	9.6	14.4

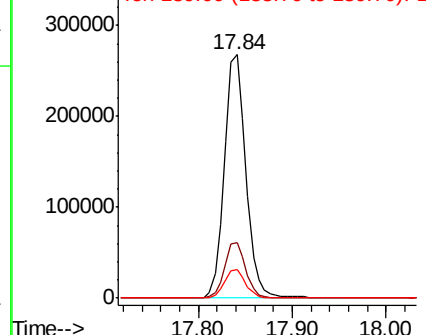
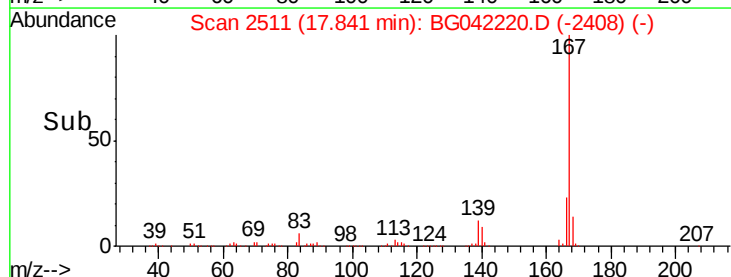


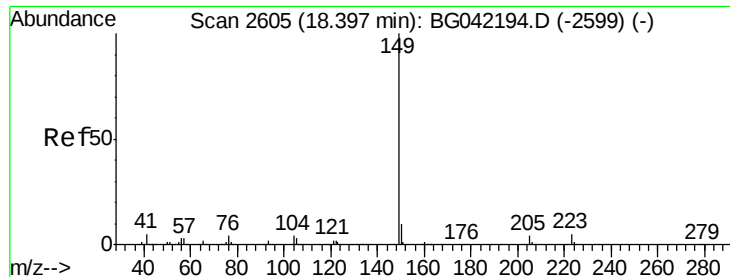
Abundance

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

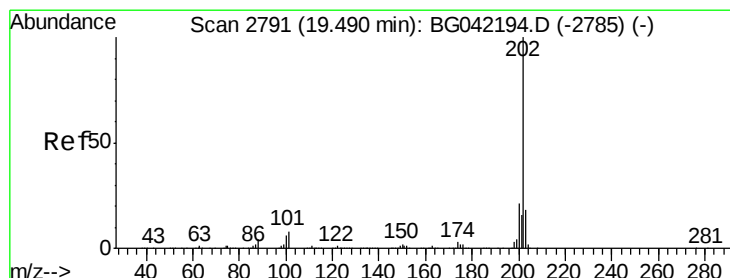
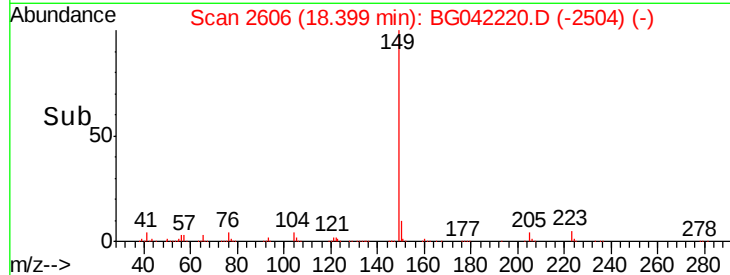
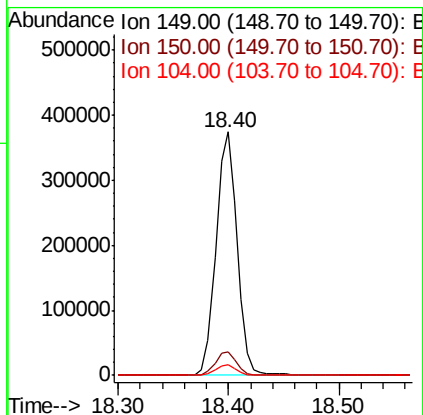
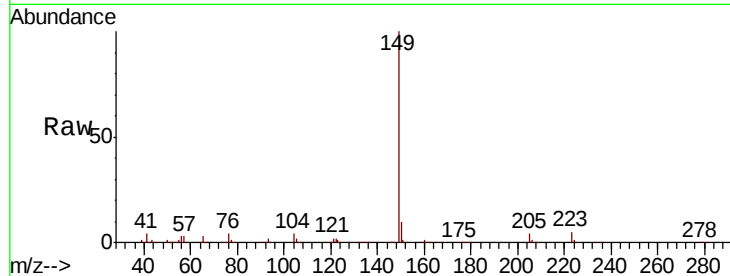




#75
Di-n-butylphthalate
Concen: 19.729 ng/ul
RT: 18.40 min Scan# 2606
Delta R.T. -0.00 min
Lab File: BG042220.D
Acq: 15 Aug 2019 9:12

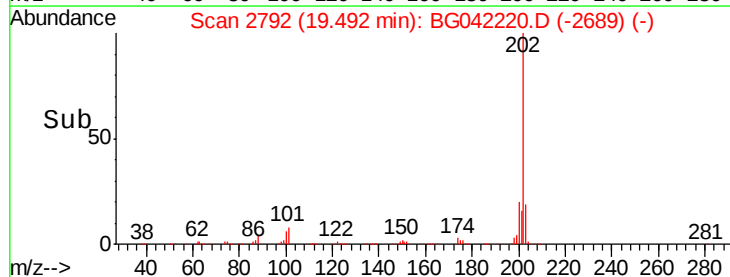
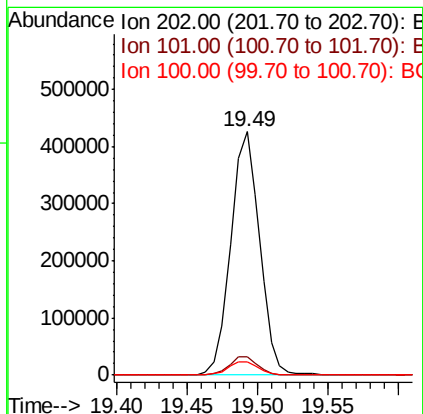
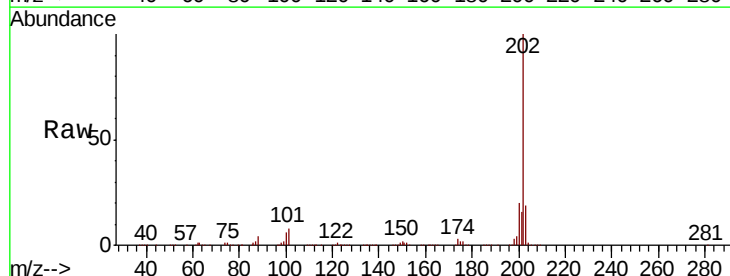
Instrument :
BNA_G
ClientSampleId :
SSTD02059

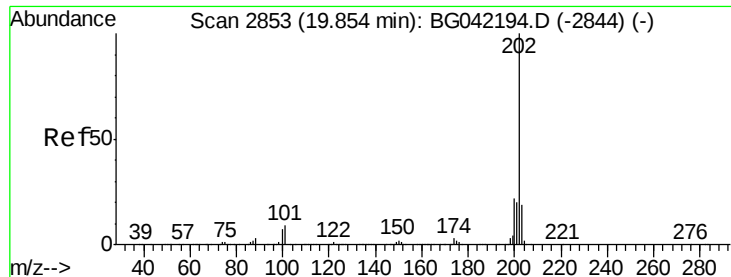
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.3	12.5
104	4.5	3.9	5.9



#76
Fluoranthene
Concen: 21.688 ng/ul
RT: 19.49 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BG042220.D
Acq: 15 Aug 2019 9:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	6.7	10.1
100	5.6	5.3	7.9





#79

Pvrene

Concen: 20.719 ng/ul

RT: 19.85 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

Instrument :

BNA_G

ClientSampled :

SSTD02059

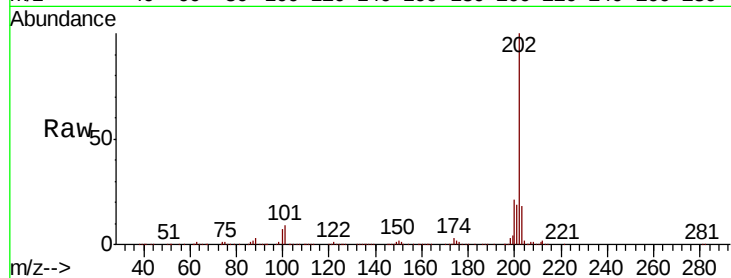
Tot Ion:202 Resp: 598812

Ion Ratio Lower Upper

202 100

101 9.1 7.6 11.4

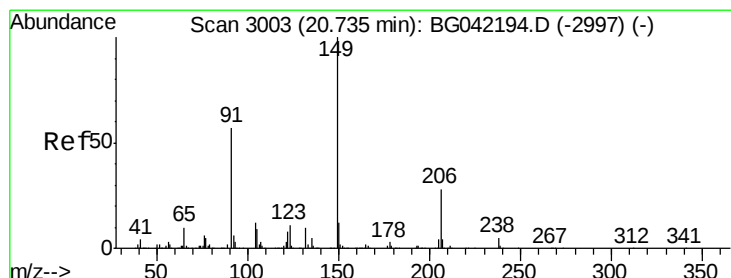
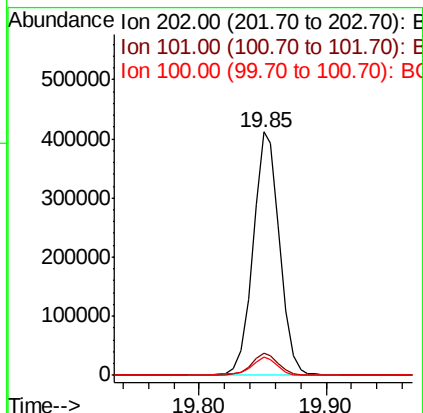
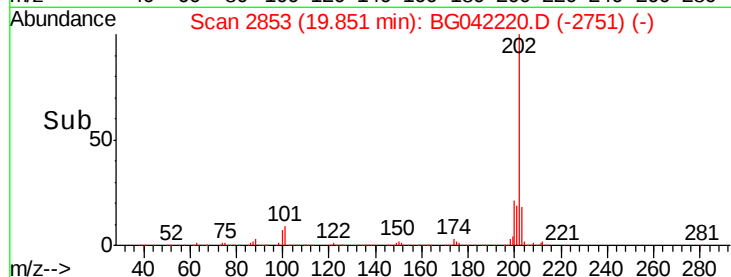
100 7.4 6.5 9.7



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: 19.346 ng/ul

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

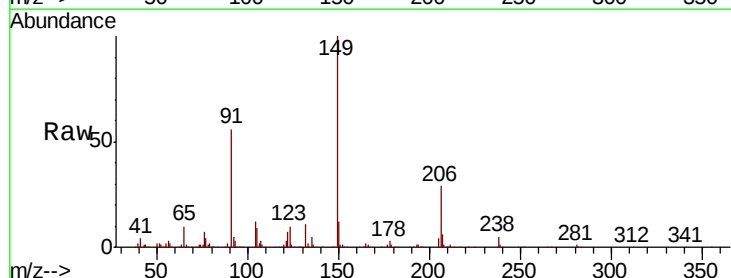
Tgt Ion:149 Resp: 220074

Ion Ratio Lower Upper

149 100

91 55.8 49.5 74.3

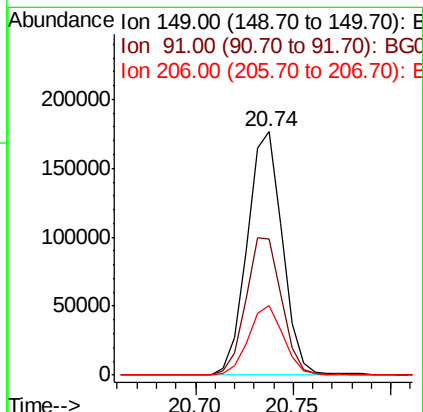
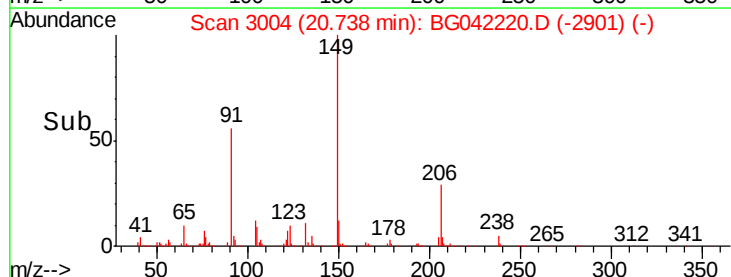
206 28.5 21.3 31.9

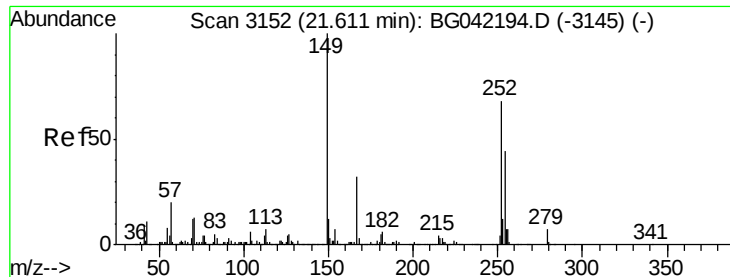


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

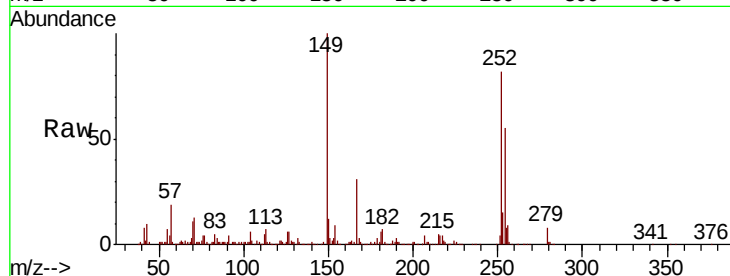




#81
 3,3'-Dichlorobenzidine
 Concen: 23.736 ng/ul
 RT: 21.61 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.8	53.1	79.7
126	7.4	6.9	10.3

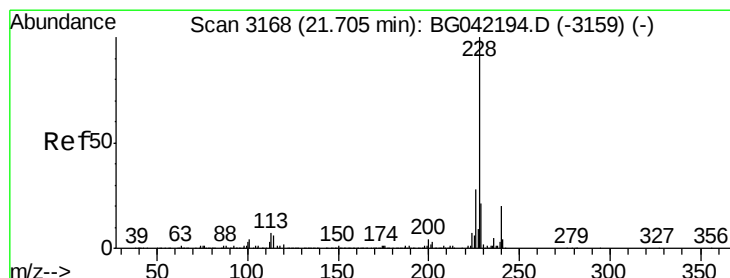
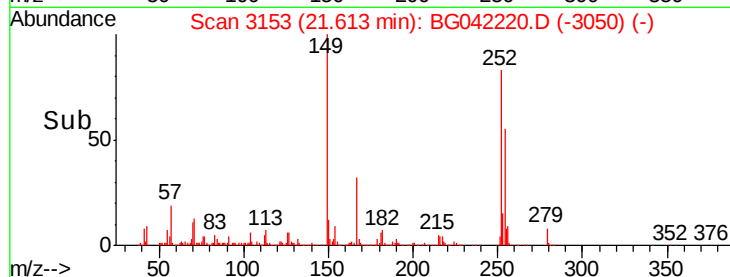
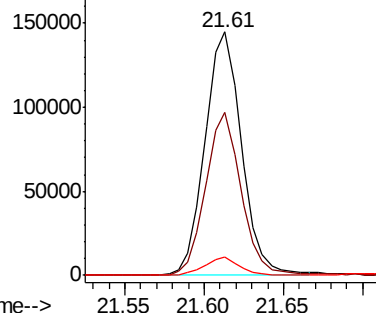


Abundance

Ion 252.00 (251.70 to 252.70): E

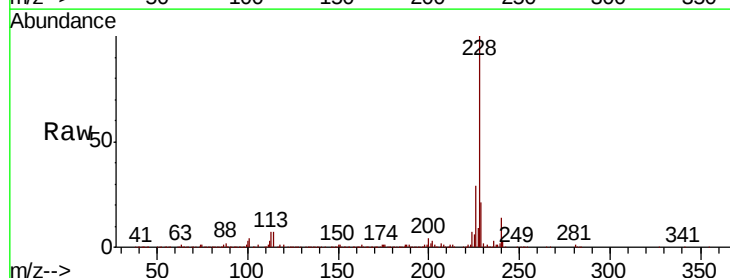
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Benzo(a)anthracene
 Concen: 20.490 ng/ul
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BG042220.D
 Acq: 15 Aug 2019 9:12

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.4	17.0	25.6
226	28.6	23.3	34.9

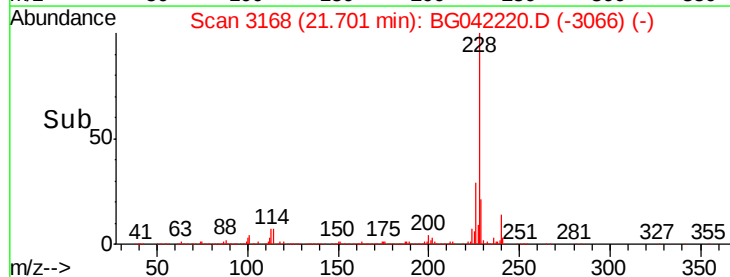
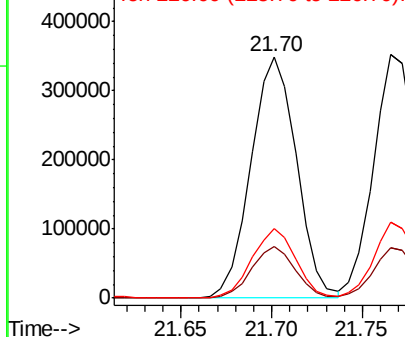


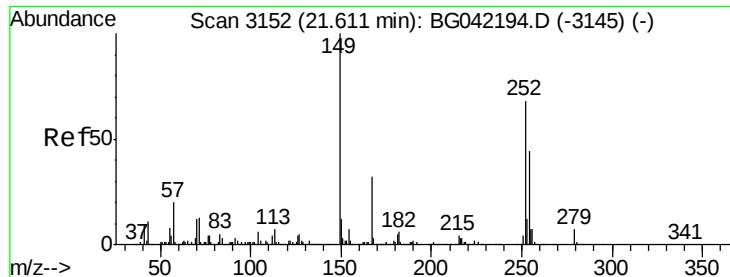
Abundance

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: 19.784 ng/ul

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02059

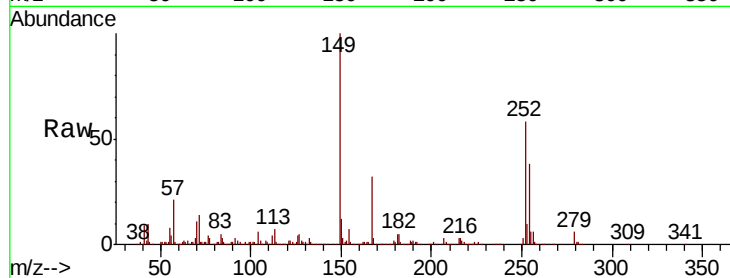
Tot Ion:149 Resp: 307070

Ion Ratio Lower Upper

149 100

167 31.6 25.0 37.4

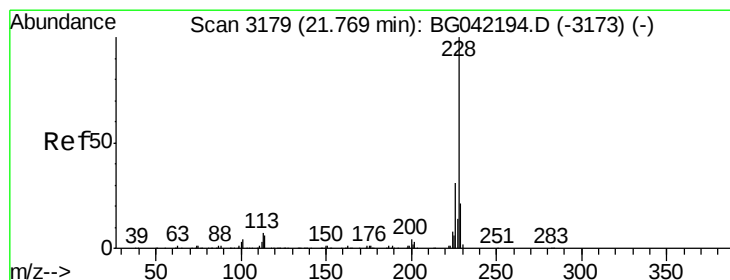
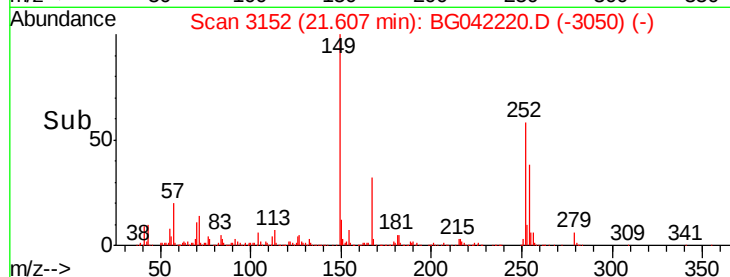
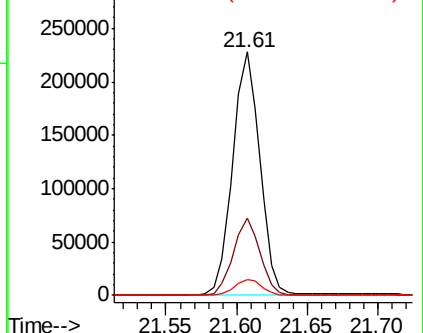
279 6.4 5.2 7.8



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: 20.650 ng/ul

RT: 21.77 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

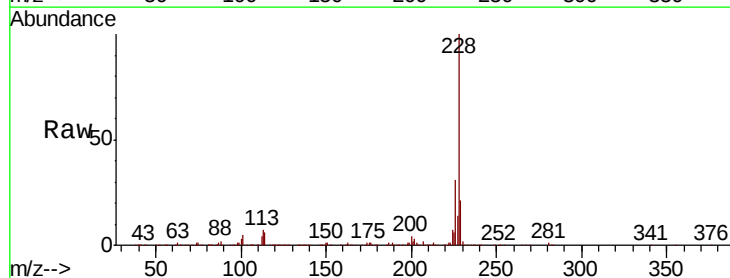
Tgt Ion:228 Resp: 574149

Ion Ratio Lower Upper

228 100

226 30.9 25.7 38.5

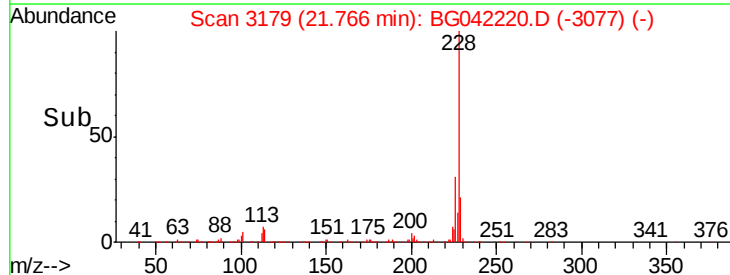
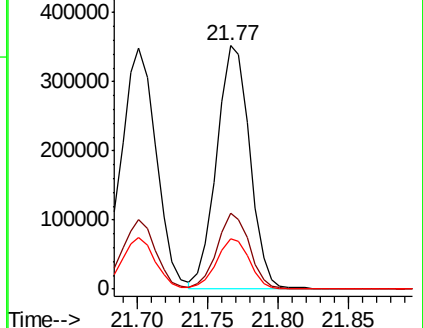
229 20.7 16.6 24.8

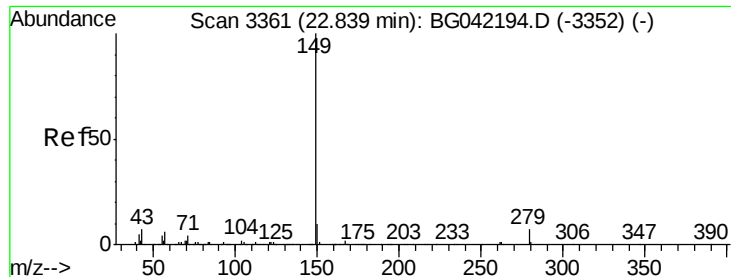


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

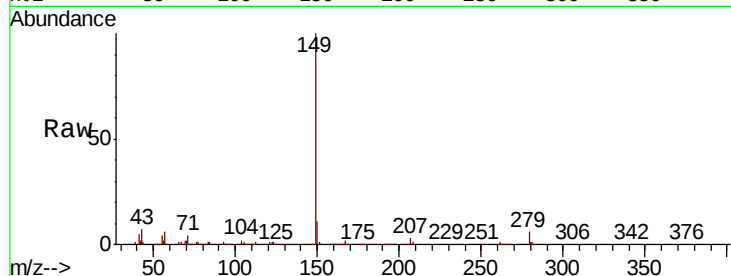




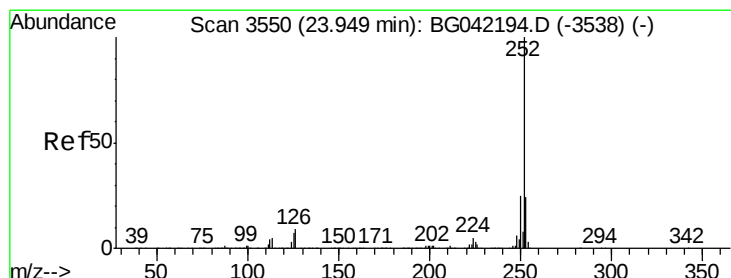
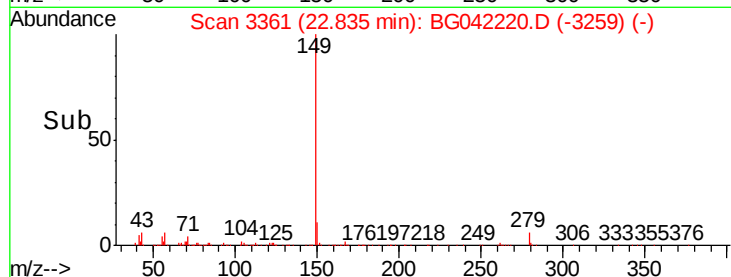
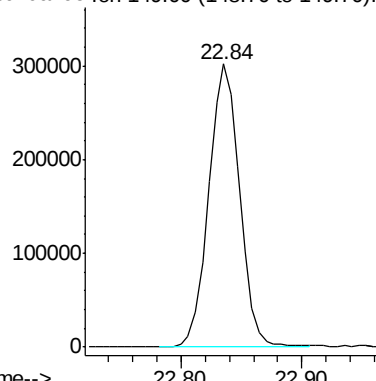
#86
Di-n-octyl phthalate
Concen: 21.693 ng/ul
RT: 22.84 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BG042220.D
Acq: 15 Aug 2019 9:12

Instrument :
BNA_G
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 535551

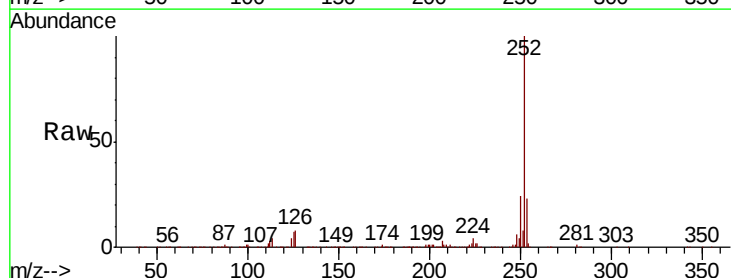


Abundance Ion 149.00 (148.70 to 149.70): E



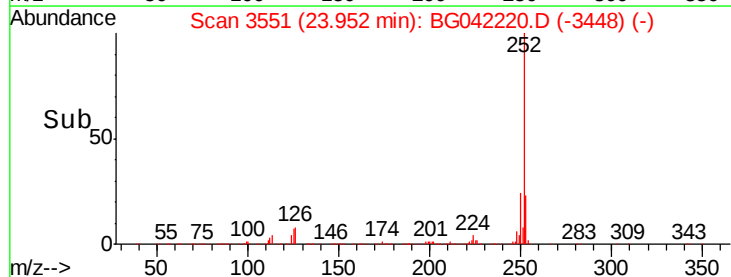
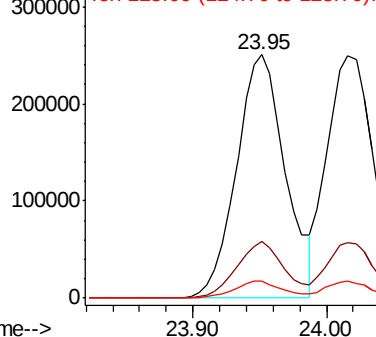
#87
Benzo(b)fluoranthene
Concen: 20.342 ng/ul
RT: 23.95 min Scan# 3551
Delta R.T. 0.00 min
Lab File: BG042220.D
Acq: 15 Aug 2019 9:12

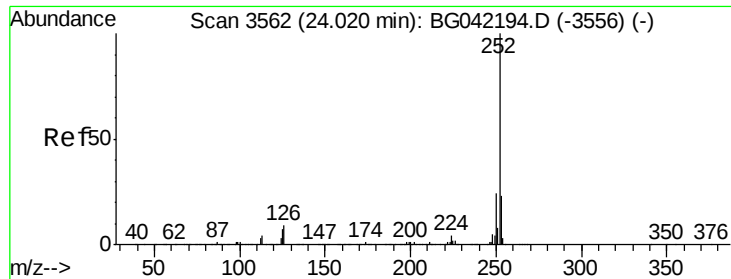
Tgt Ion:252 Resp: 636989
Ion Ratio Lower Upper
252 100
253 23.3 18.4 27.6
125 6.8 5.8 8.8



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: 20.243 ng/ul

RT: 24.02 min Scan# 3562

Delta R.T. 0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02059

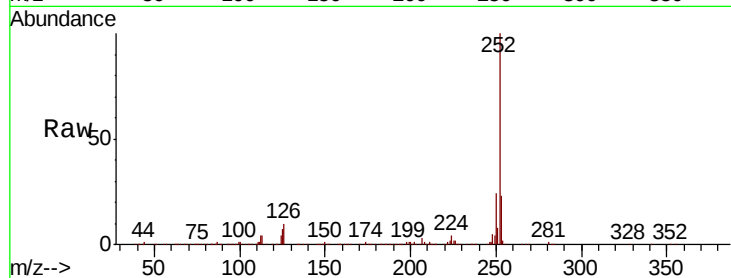
Tot Ion:252 Resp: 609474

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

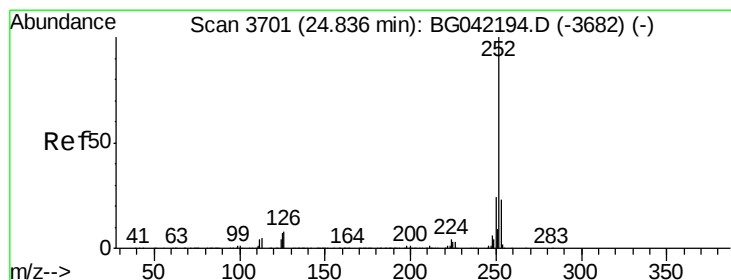
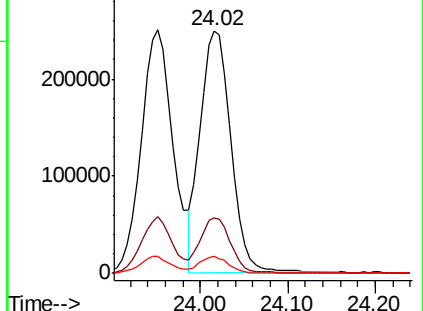
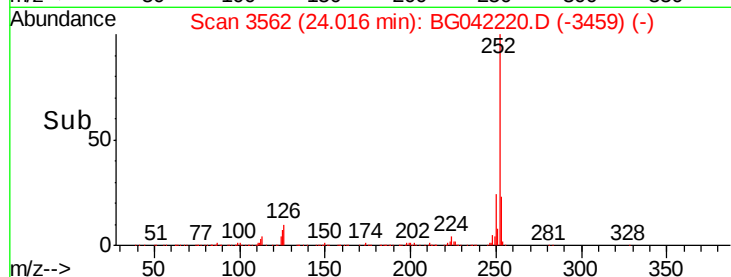
125 7.0 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 20.363 ng/ul

RT: 24.83 min Scan# 3701

Delta R.T. -0.00 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

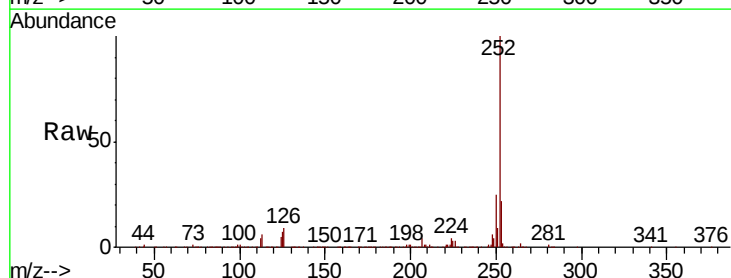
Tgt Ion:252 Resp: 607629

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

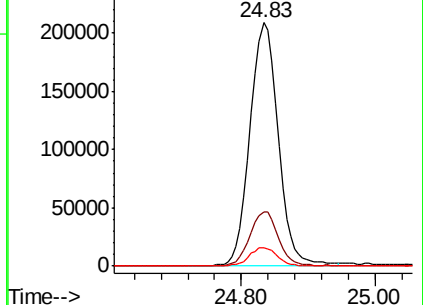
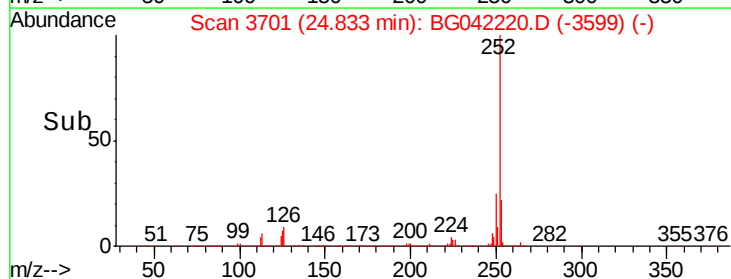
125 7.3 6.5 9.7

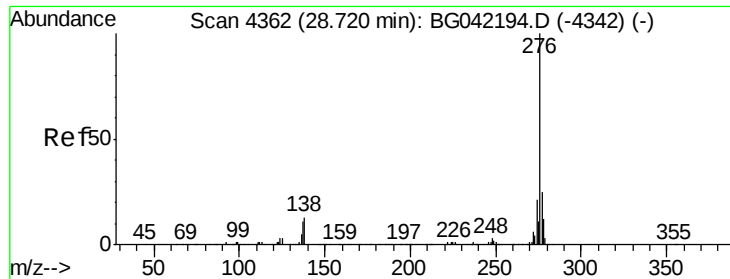


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



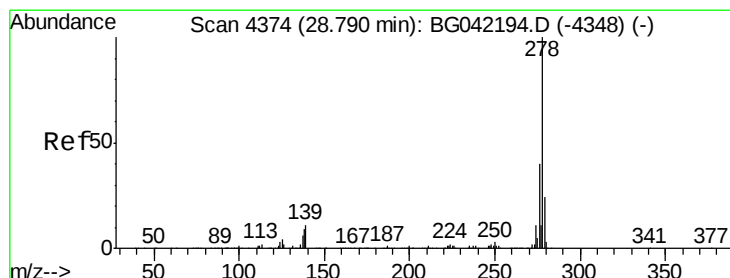
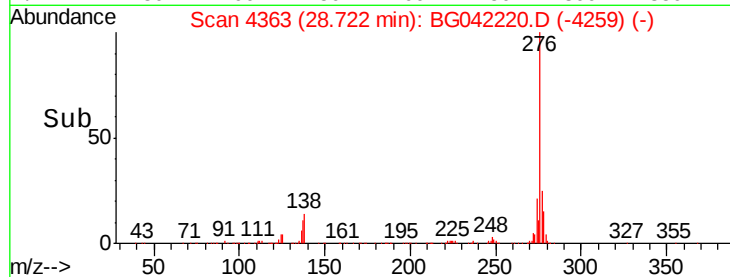
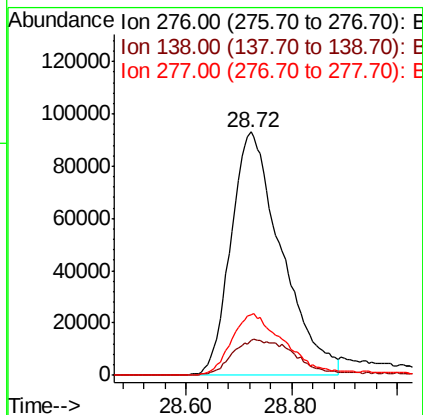
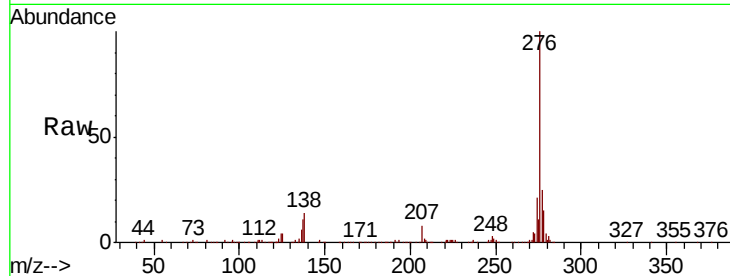


#91

Indeno(1,2,3-cd)pyrene
Concen: 17.691 ng/ul
RT: 28.72 min Scan# 4363
Delta R.T. 0.01 min
Lab File: BG042220.D
Acq: 15 Aug 2019 9:12

Instrument :
BNA_G
ClientSampleId :
SSTD02059

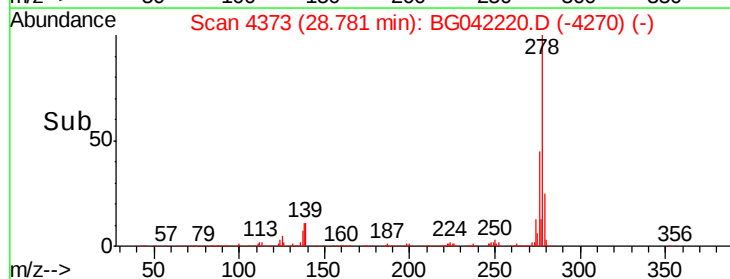
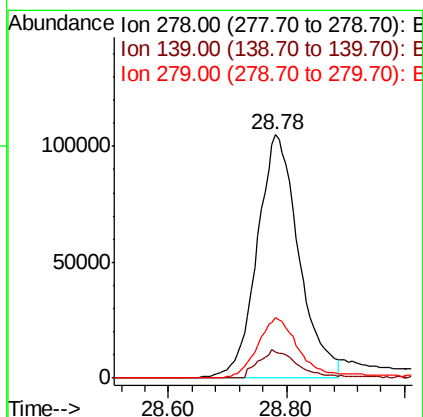
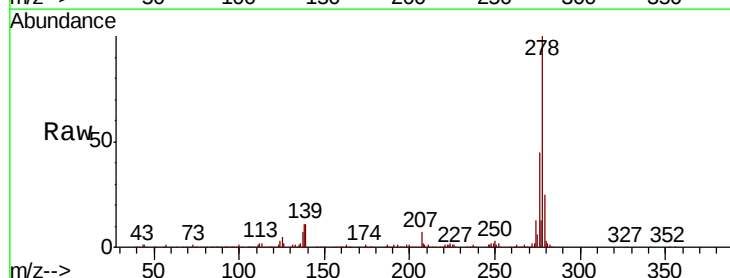
Tot Ion	Ratio	Lower	Upper
276	100		
138	14.2	12.0	18.0
277	25.1	19.2	28.8

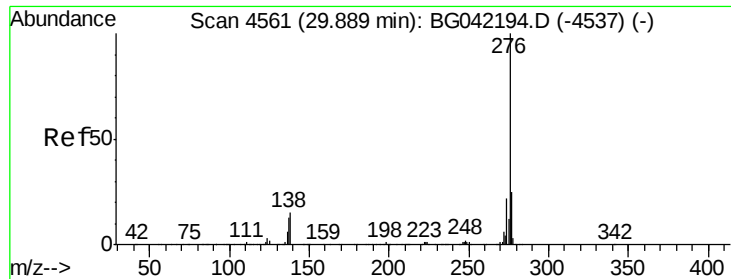


#92

Dibenzo(a,h)anthracene
Concen: 18.134 ng/ul
RT: 28.78 min Scan# 4373
Delta R.T. 0.00 min
Lab File: BG042220.D
Acq: 15 Aug 2019 9:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.9	9.4	14.0
279	24.6	19.2	28.8





#93

Benzo(a,h,i)perylene

Concen: 16.139 ng/ul

RT: 29.89 min Scan# 4561

Delta R.T. 0.01 min

Lab File: BG042220.D

Acq: 15 Aug 2019 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02059

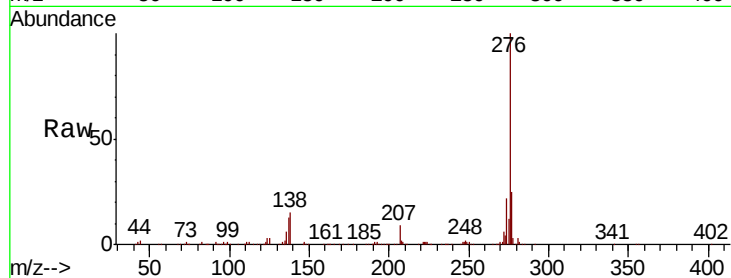
Tot Ion:276 Resp: 468975

Ion Ratio Lower Upper

276 100

138 15.0 12.6 18.8

277 24.9 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

