

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
 Data File : BG042194.D
 Acq On : 14 Aug 2019 4:12
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02056

Quant Time: Aug 14 08:29:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 13 04:44:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	83825	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	344491	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	237029	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	498215	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	488786	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	568498	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	12894	6.73	ng/uL	0.00
5) Phenol-d5	7.18	99	125995	19.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	61905	16.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	112969	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	105829	19.16	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	54022	20.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	67992	22.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	132876	21.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	144314	21.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	365410	19.88	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	437850	20.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	54246	17.57	ng/ul	0.00
57) Fluorene-d10	15.68	176	331613	20.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	60039	18.78	ng/ul	0.00
70) Anthracene-d10	17.54	188	493356	20.64	ng/ul	0.00
78) Pyrene-d10	19.82	212	558533	20.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	619336	20.85	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.44	88	13338	6.720	ng/uL# 88
4) Benzaldehyde	7.15	77	54262	17.457	ng/ul 94
6) Phenol	7.21	94	130611	19.235	ng/ul 90
8) Bis(2-Chloroethyl)ether	7.43	93	95353	18.458	ng/ul 89
10) 2-Chlorophenol	7.59	128	112869	19.798	ng/ul 96
11) 2-Methylphenol	8.47	108	102562	18.839	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.56	45	125485	14.360	ng/ul# 92
14) Acetophenone	8.85	105	160468	18.891	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.83	70	74119	16.517	ng/ul 95
16) 4-Methylphenol	8.80	108	112600	19.145	ng/ul 90
17) Hexachloroethane	9.12	117	41753	17.686	ng/ul 88
20) Nitrobenzene	9.24	77	108620	18.391	ng/ul 92
21) Isophorone	9.76	82	206998	17.578	ng/ul 94
23) 2-Nitrophenol	9.95	139	70930	22.050	ng/ul 92
24) 2,4-Dimethylphenol	10.01	107	124222	19.573	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.25	93	129679	18.548	ng/ul 98
27) 2,4-Dichlorophenol	10.49	162	128020	21.239	ng/ul 98
28) Naphthalene	10.90	128	357594	20.305	ng/ul 99
30) 4-Chloroaniline	11.01	127	142254	20.987	ng/ul 99
31) Hexachlorobutadiene	11.19	225	97398	21.283	ng/ul 97
32) Caprolactam	11.76	113	23605	12.104	ng/ul# 68
33) 4-Chloro-3-methylphenol	12.13	107	113378	19.091	ng/ul 97
34) 2-Methylnaphthalene	12.51	142	285133	20.370	ng/ul 98

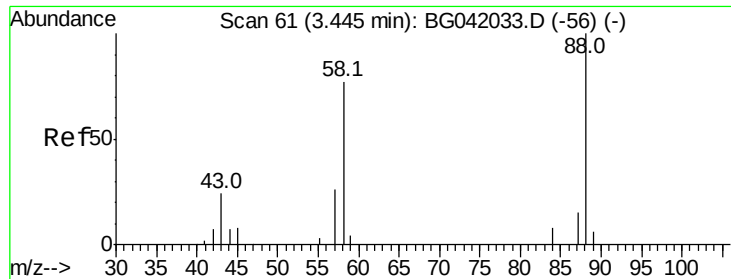
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
 Data File : BG042194.D
 Acq On : 14 Aug 2019 4:12
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02056

Quant Time: Aug 14 08:29:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 13 04:44:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	186785	22.040	ng/ul#	98
37) Hexachlorocyclopentadiene	12.86	237	58356	10.907	ng/ul#	95
38) 2,4,6-Trichlorophenol	13.11	196	115074	21.941	ng/ul	97
39) 2,4,5-Trichlorophenol	13.19	196	124321	21.251	ng/ul	98
40) 1,1'-Biphenyl	13.51	154	362814	21.051	ng/ul	98
41) 2-Chloronaphthalene	13.56	162	295192	21.270	ng/ul	99
42) 2-Nitroaniline	13.76	65	63832	17.582	ng/ul#	81
44) Dimethylphthalate	14.13	163	357688	19.596	ng/ul	98
45) 2,6-Dinitrotoluene	14.25	165	82646	20.816	ng/ul	91
47) Acenaphthylene	14.41	152	429932	20.285	ng/ul	98
48) 3-Nitroaniline	14.58	138	63054	19.915	ng/ul	98
49) Acenaphthene	14.75	153	300717	20.291	ng/ul	99
50) 2,4-Dinitrophenol	14.80	184	36926	16.997	ng/ul	95
52) 4-Nitrophenol	14.89	109	36874	16.121	ng/ul	92
53) Dibenzofuran	15.08	168	444036	20.076	ng/ul	99
54) 2,4-Dinitrotoluene	15.04	165	114799	19.887	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.31	232	109166	19.690	ng/ul	98
56) Diethylphthalate	15.50	149	341360	18.800	ng/ul	97
58) Fluorene	15.74	166	354025	19.872	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.72	204	207506	20.059	ng/ul	99
60) 4-Nitroaniline	15.75	138	60565	17.169	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.81	198	63841	18.538	ng/ul	98
64) N-Nitrosodiphenylamine	15.93	169	320013	21.650	ng/ul	100
65) 4-Bromophenyl-phenylether	16.62	248	144350	21.885	ng/ul	96
66) Hexachlorobenzene	16.75	284	148507	22.418	ng/ul	93
67) Atrazine	16.89	200	123533	19.942	ng/ul	98
68) Pentachlorophenol	17.09	266	72546	20.107	ng/ul	98
69) Phenanthrene	17.48	178	564225	20.687	ng/ul	100
71) Anthracene	17.57	178	572516	20.696	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	187861	23.662	ng/ul	99
73) Pentachlorobenzene	15.01	250	187674	23.379	ng/ul	98
74) Carbazole	17.84	167	488901	21.336	ng/ul	100
75) Di-n-butylphthalate	18.40	149	561331	19.875	ng/ul	99
76) Fluoranthene	19.49	202	688665	21.853	ng/ul	98
79) Pvrene	19.85	202	678021	20.622	ng/ul	98
80) Butylbenzylphthalate	20.74	149	253326	19.575	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.61	252	256707	23.107	ng/ul#	98
82) Benzo(a)anthracene	21.70	228	694839	20.503	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.61	149	347137	19.660	ng/ul	99
84) Chrysene	21.77	228	641719	20.288	ng/ul	98
86) Di-n-octyl phthalate	22.84	149	607374	21.594	ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	714919	20.039	ng/ul	99
88) Benzo(k)fluoranthene	24.02	252	702121	20.469	ng/ul	100
90) Benzo(a)pyrene	24.84	252	691187	20.331	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.72	276	720771	18.177	ng/ul	97
92) Dibenzo(a,h)anthracene	28.79	278	591227	18.279	ng/ul	99
93) Benzo(g,h,i)perylene	29.89	276	533246	16.107	ng/ul	98

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



#2

1,4-Dioxane

Concen: 6.720 ng/uL

RT: 3.44 min Scan# 60

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

Instrument :

BNA_G

ClientSampleId :

SSTD02056

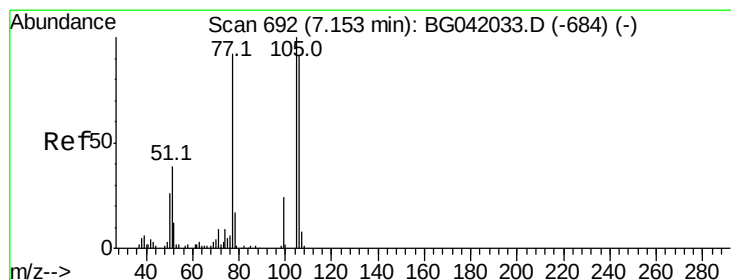
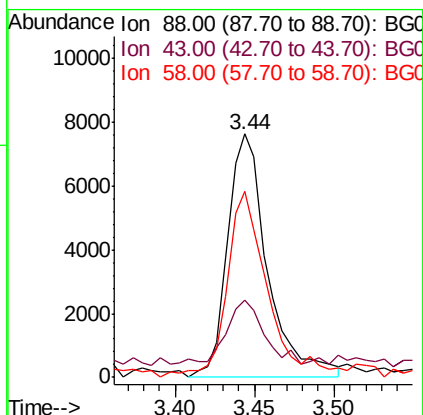
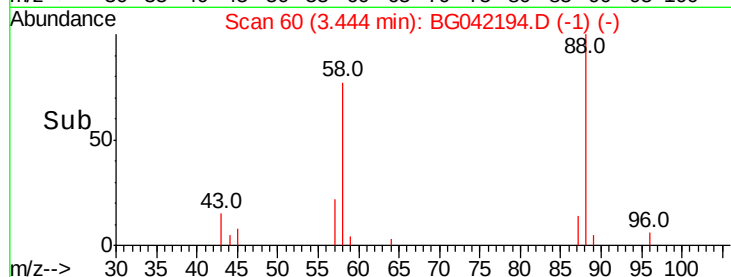
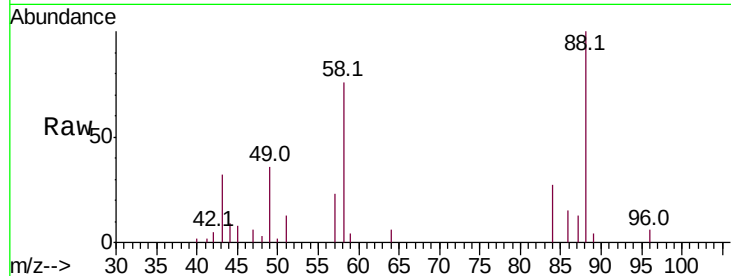
Tot Ion: 88 Resp: 13338

Ion Ratio Lower Upper

88 100

43 31.7 36.3 54.5#

58 76.2 66.0 99.0



#4

Benzaldehyde

Concen: 17.457 ng/uL

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

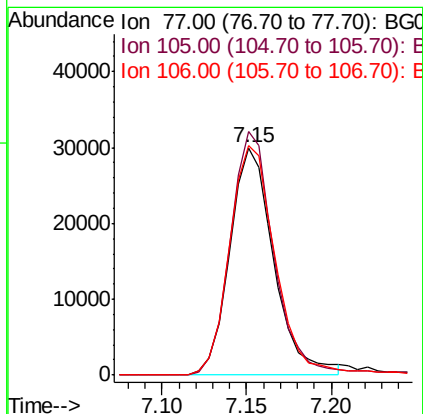
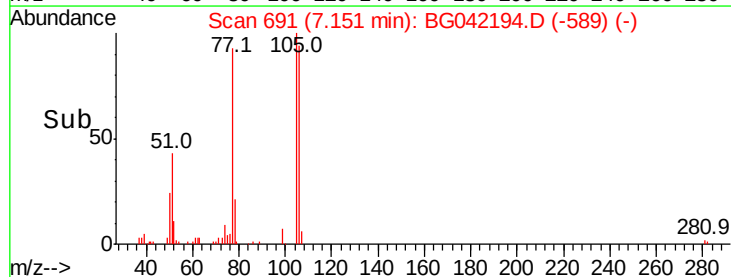
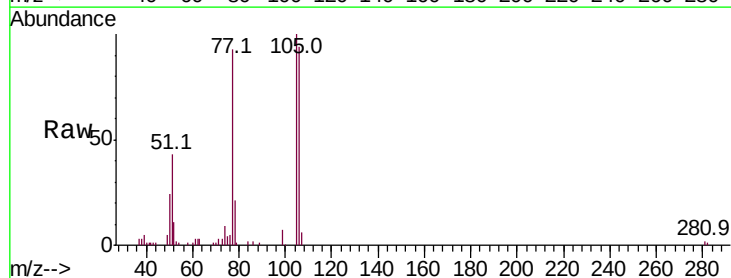
Tgt Ion: 77 Resp: 54262

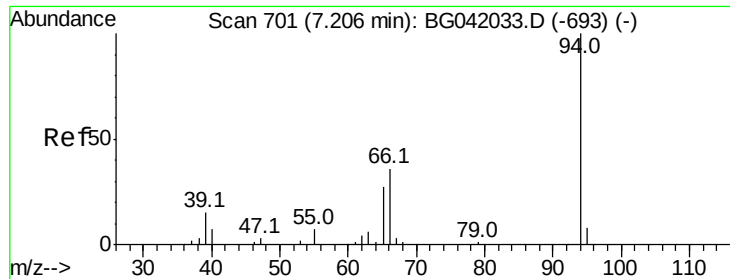
Ion Ratio Lower Upper

77 100

105 107.2 80.7 121.1

106 101.0 76.3 114.5





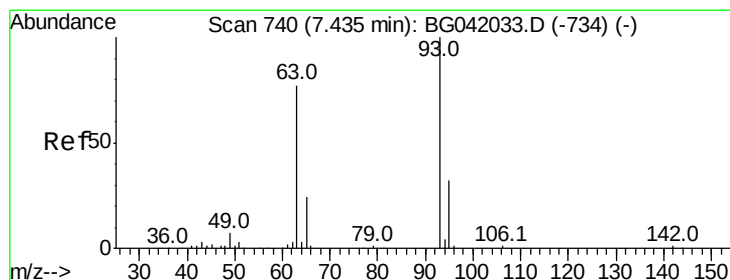
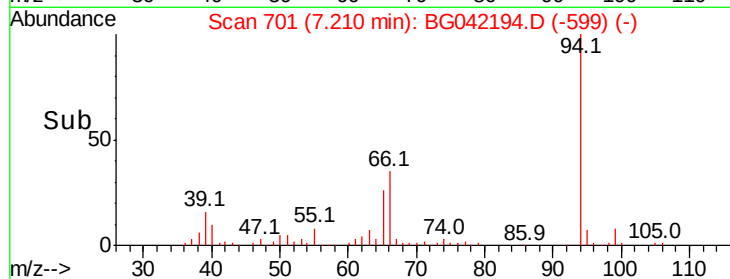
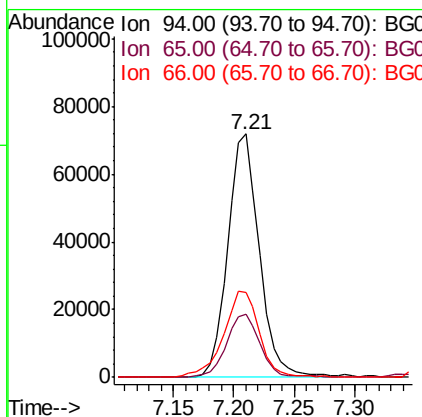
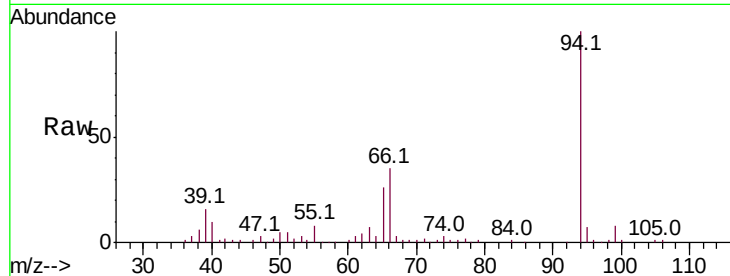
#6

Phenol

Concen: 19.235 ng/ul
 RT: 7.21 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BG042194.D
 Acq: 14 Aug 2019 4:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02056

Tot Ion: 94 Resp: 130611
 Ion Ratio Lower Upper
 94 100
 65 25.9 25.8 38.6
 66 34.7 31.8 47.8

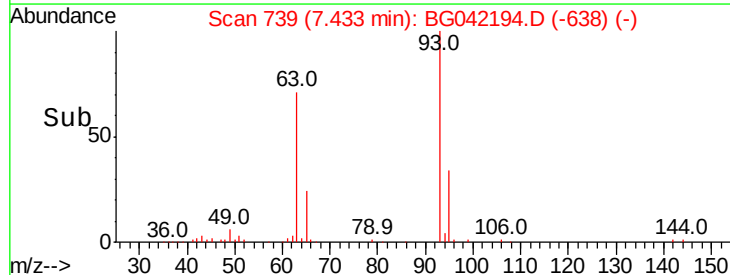
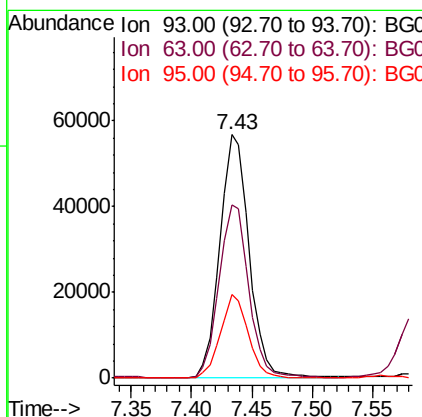
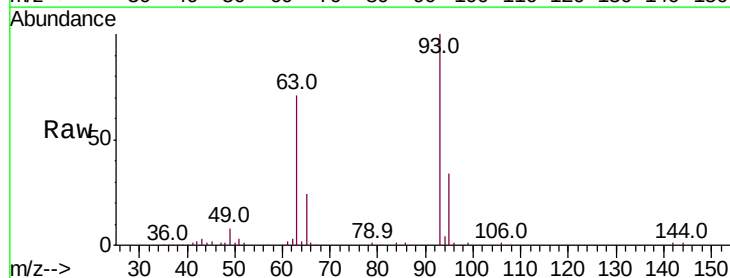


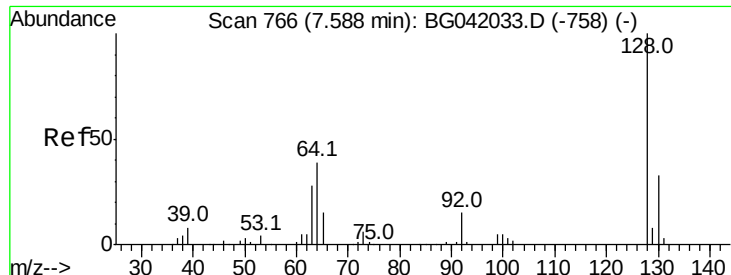
#8

Bis(2-Chloroethyl)ether

Concen: 18.458 ng/ul
 RT: 7.43 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BG042194.D
 Acq: 14 Aug 2019 4:12

Tgt Ion: 93 Resp: 95353
 Ion Ratio Lower Upper
 93 100
 63 71.2 67.4 101.0
 95 34.2 25.9 38.9

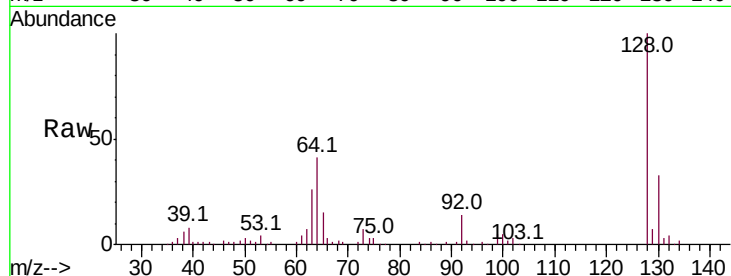




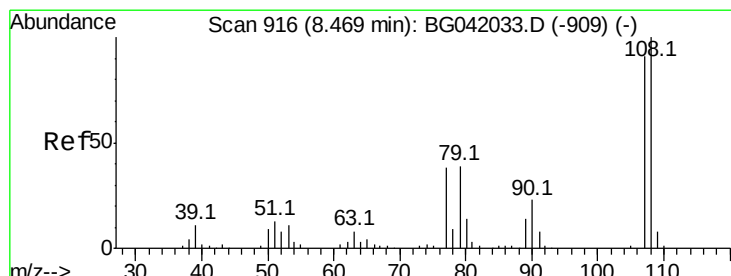
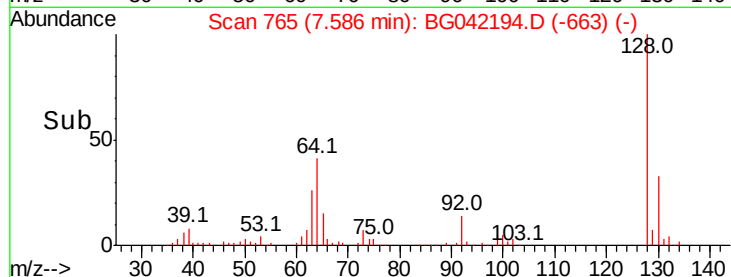
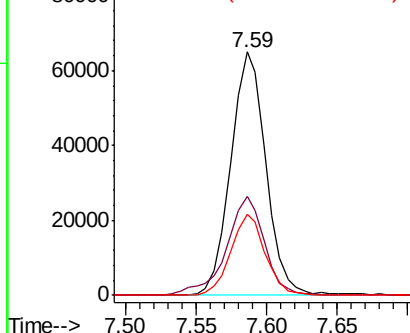
#10
2-Chlorophenol
Concen: 19.798 ng/ul
RT: 7.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG042194.D
Acq: 14 Aug 2019 4:12

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tot Ion:128 Resp: 112869
Ion Ratio Lower Upper
128 100
64 40.8 35.5 53.3
130 33.3 26.2 39.4

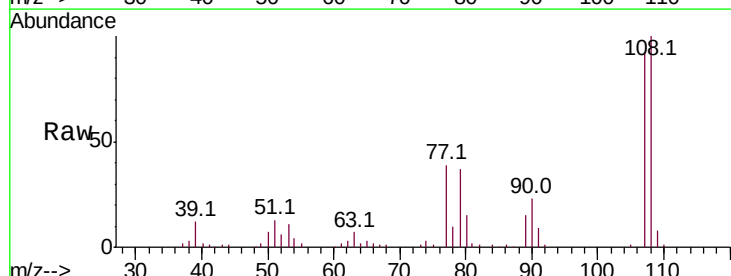


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

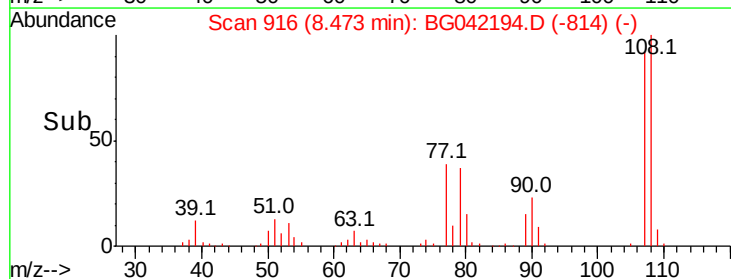
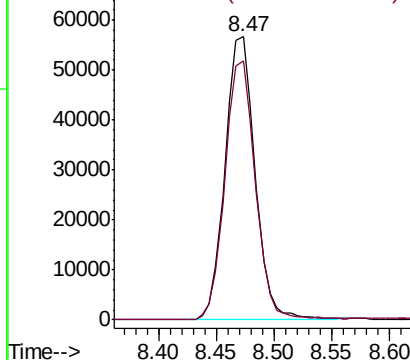


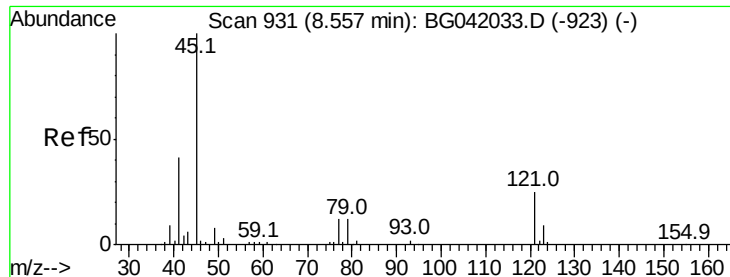
#11
2-Methylphenol
Concen: 18.839 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG042194.D
Acq: 14 Aug 2019 4:12

Tgt Ion:108 Resp: 102562
Ion Ratio Lower Upper
108 100
107 91.6 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'-oxybis(1-Chloropropane)

Concen: 14.360 ng/ul

RT: 8.56 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

Instrument :

BNA_G

ClientSampled :

SSTD02056

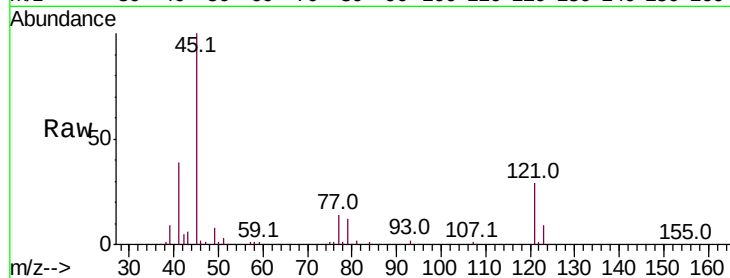
Tot Ion: 45 Resp: 125485

Ion Ratio Lower Upper

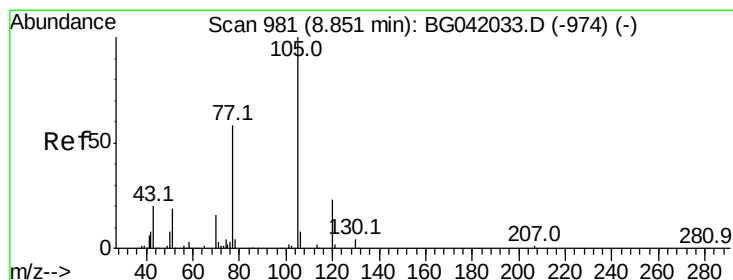
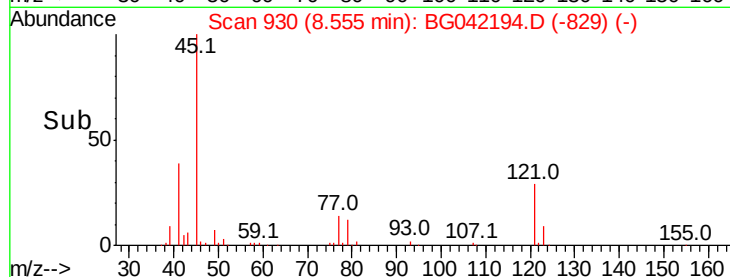
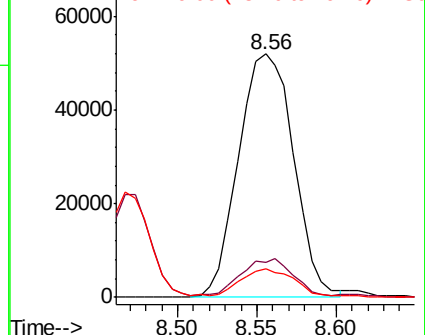
45 100

77 14.1 8.6 12.8#

79 11.7 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: 18.891 ng/ul

RT: 8.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

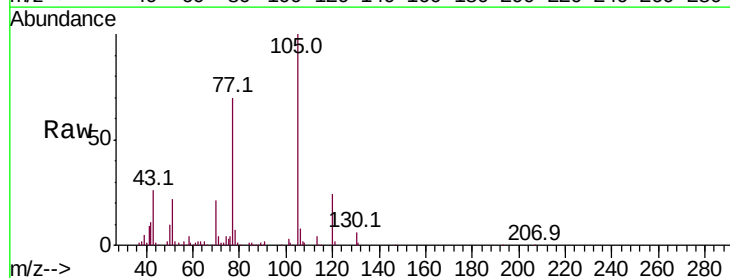
Tgt Ion:105 Resp: 160468

Ion Ratio Lower Upper

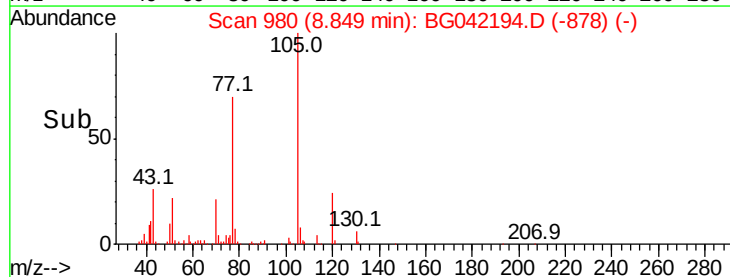
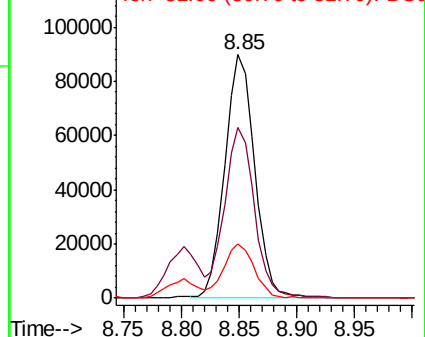
105 100

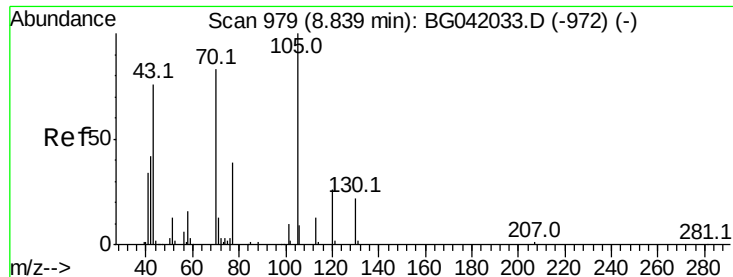
77 70.2 60.0 90.0

51 22.4 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: 16.517 ng/ul

RT: 8.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

Instrument :

BNA_G

ClientSampleId :

SSTD02056

Tot Ion: 70 Resp: 74119

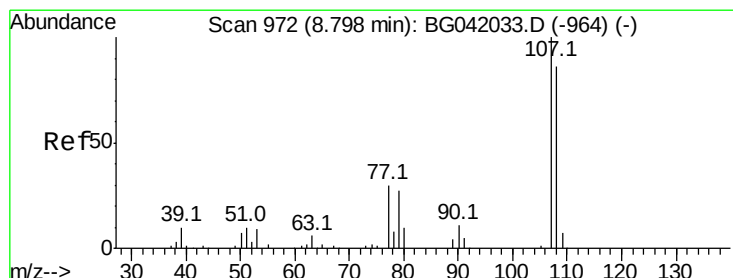
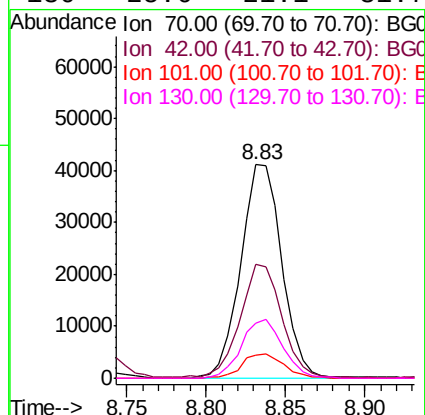
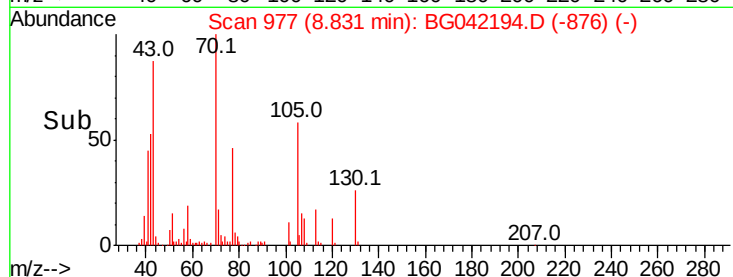
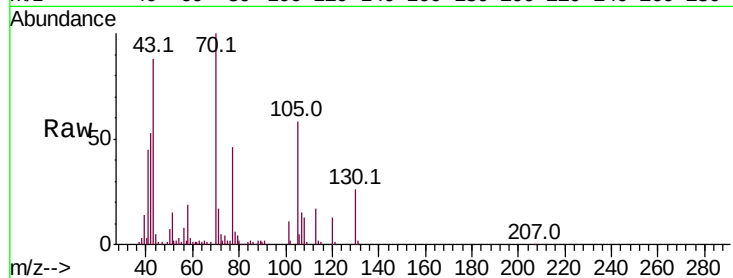
Ion Ratio Lower Upper

70 100

42 53.1 46.4 69.6

101 11.0 9.7 14.5

130 25.6 21.1 31.7



#16

4-Methylphenol

Concen: 19.145 ng/ul

RT: 8.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BG042194.D

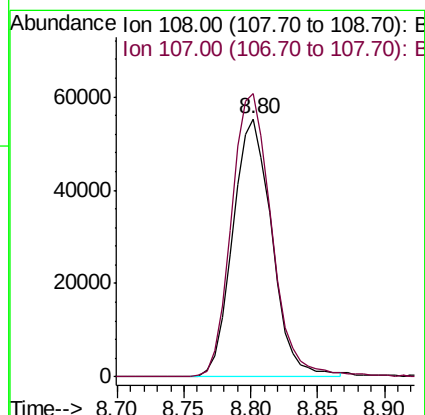
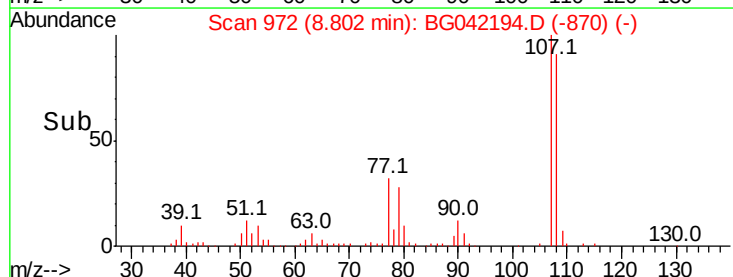
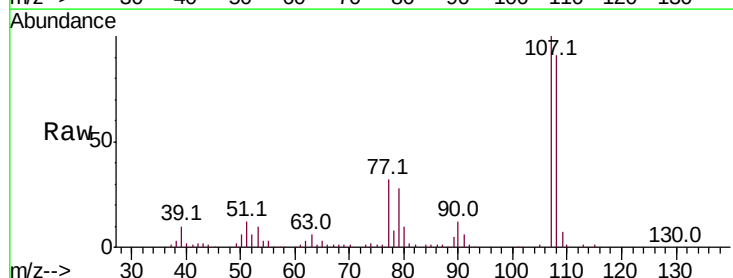
Acq: 14 Aug 2019 4:12

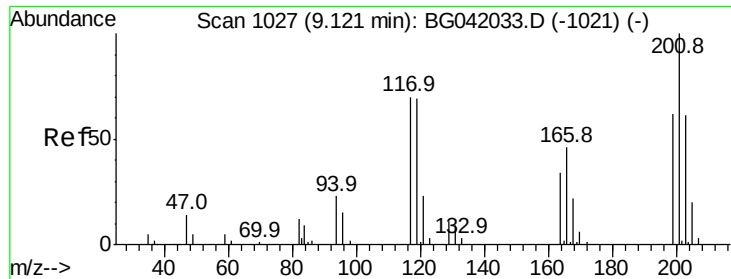
Tgt Ion: 108 Resp: 112600

Ion Ratio Lower Upper

108 100

107 109.6 96.2 144.2

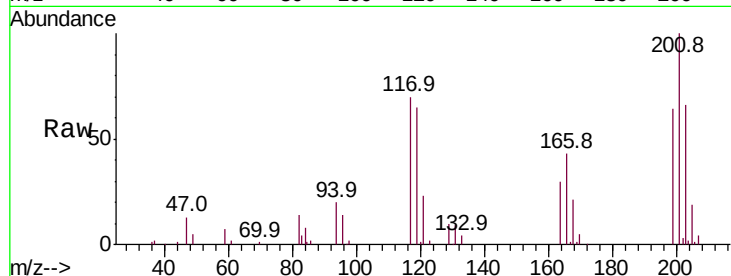




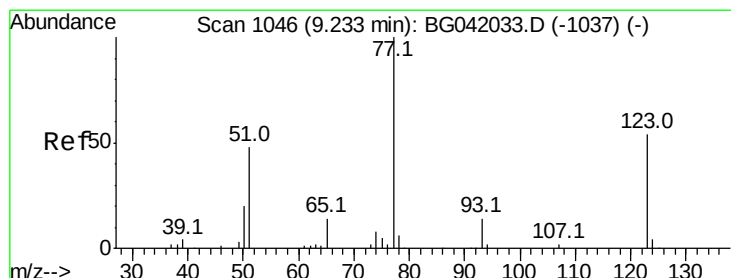
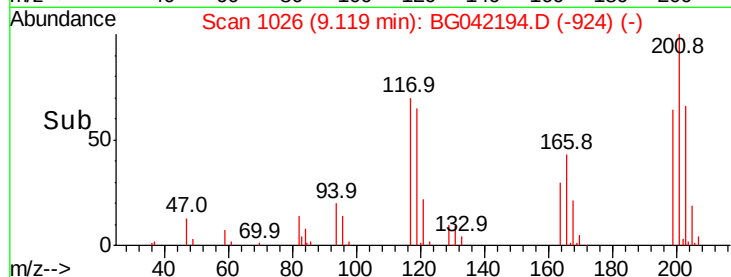
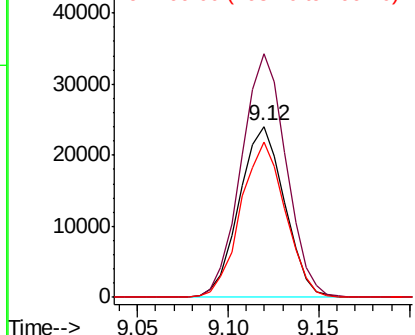
#17
Hexachloroethane
Concen: 17.686 ng/ul
RT: 9.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG042194.D
Acq: 14 Aug 2019 4:12

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tot Ion:117 Resp: 41753
Ion Ratio Lower Upper
117 100
201 142.6 103.4 155.2
199 91.0 62.9 94.3

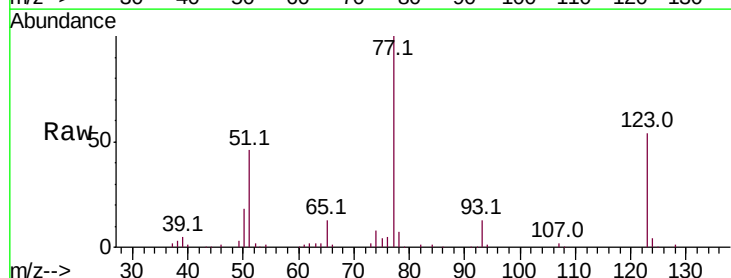


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

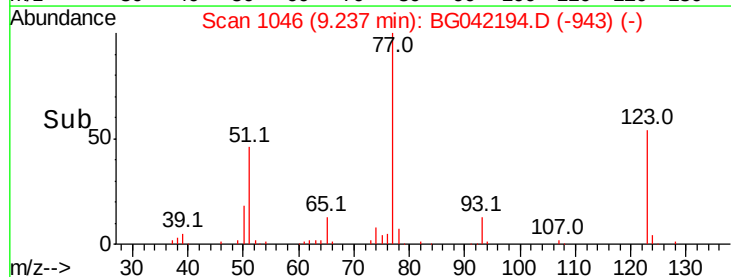
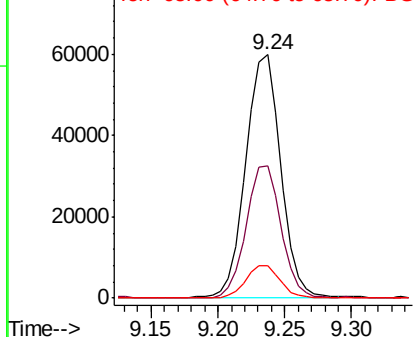


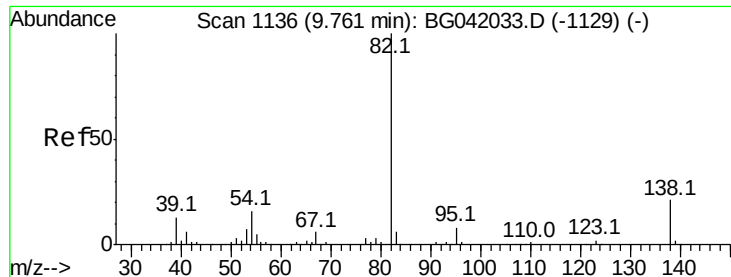
#20
Nitrobenzene
Concen: 18.391 ng/ul
RT: 9.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG042194.D
Acq: 14 Aug 2019 4:12

Tgt Ion: 77 Resp: 108620
Ion Ratio Lower Upper
77 100
123 54.3 38.3 57.5
65 13.3 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

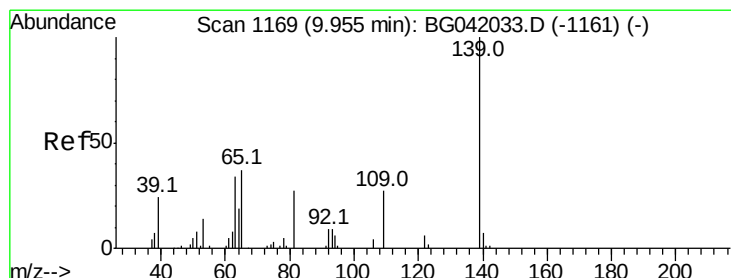
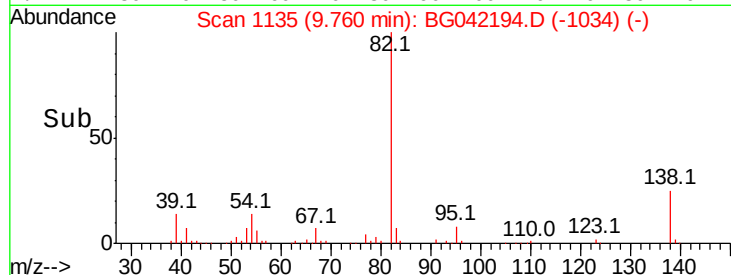
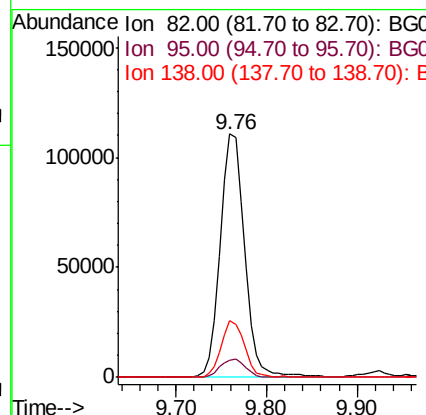
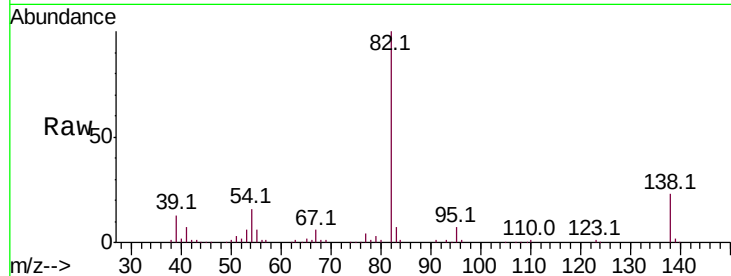




#21
Isophorone
Concen: 17.578 ng/ul
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG042194.D
Acq: 14 Aug 2019 4:12

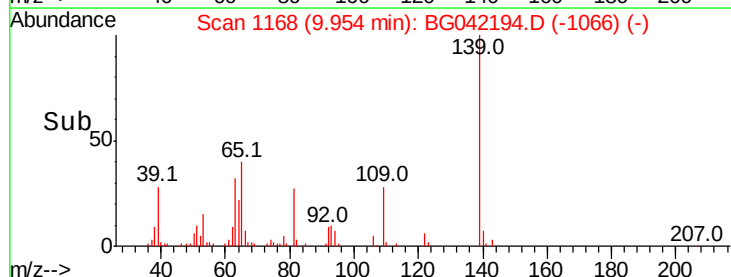
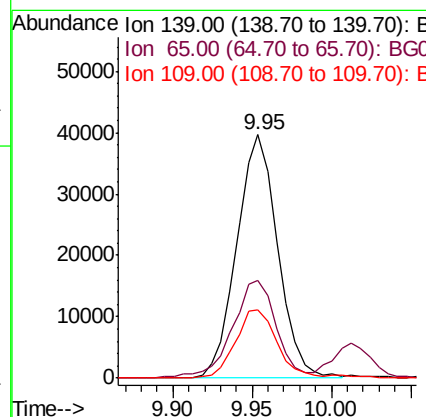
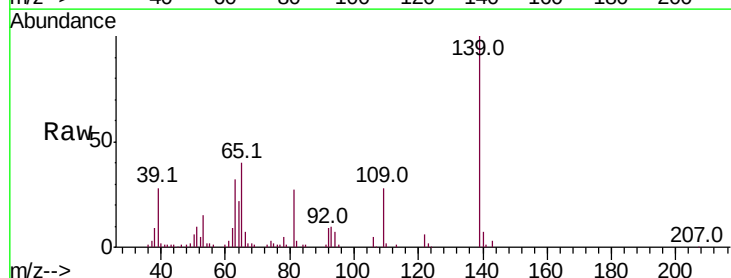
Instrument :
BNA_G
ClientSampled :
SSTD02056

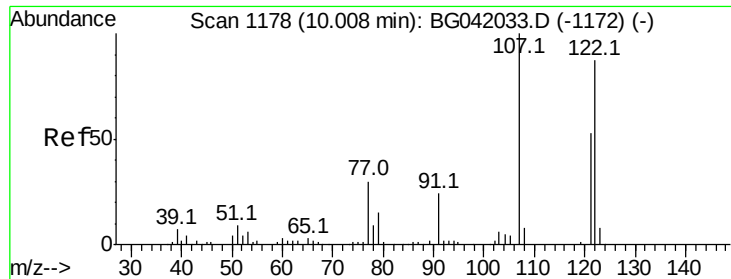
Tot Ion: 82 Resp: 206998
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 23.4 15.8 23.8



#23
2-Nitrophenol
Concen: 22.050 ng/ul
RT: 9.95 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BG042194.D
Acq: 14 Aug 2019 4:12

Tgt Ion: 139 Resp: 70930
Ion Ratio Lower Upper
139 100
65 39.9 38.6 57.8
109 28.3 21.9 32.9

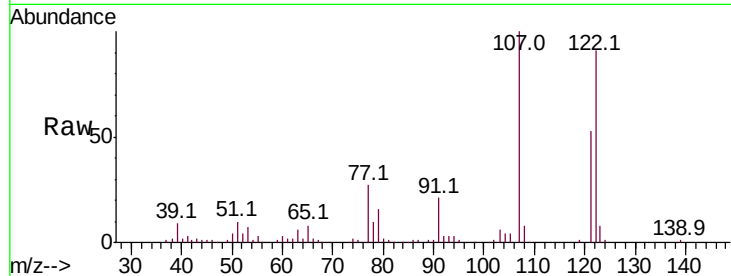




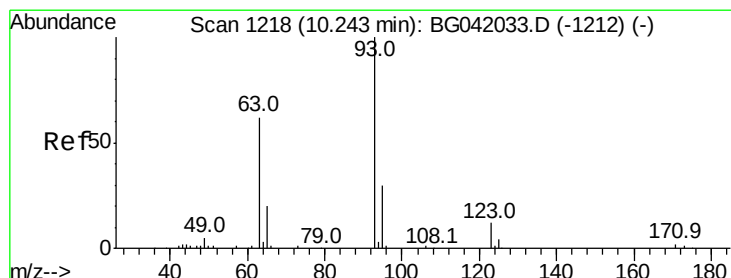
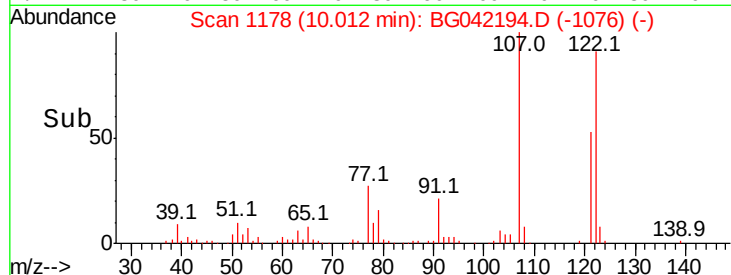
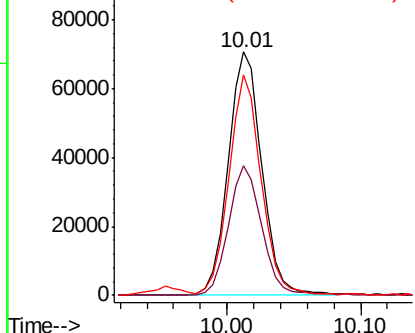
#24
 2,4-Dimethylphenol
 Concen: 19.573 ng/ul
 RT: 10.01 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BG042194.D
 Acq: 14 Aug 2019 4:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02056

Tot Ion:107 Resp: 124222
 Ion Ratio Lower Upper
 107 100
 121 53.0 45.0 67.6
 122 90.7 68.1 102.1

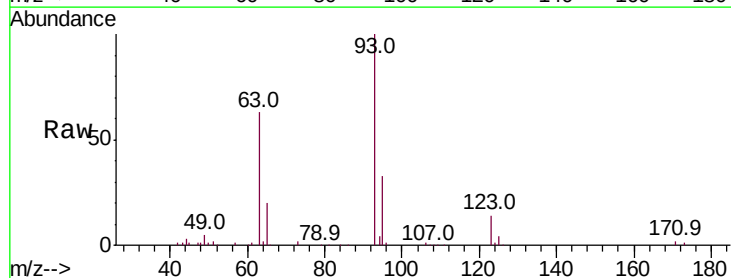


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

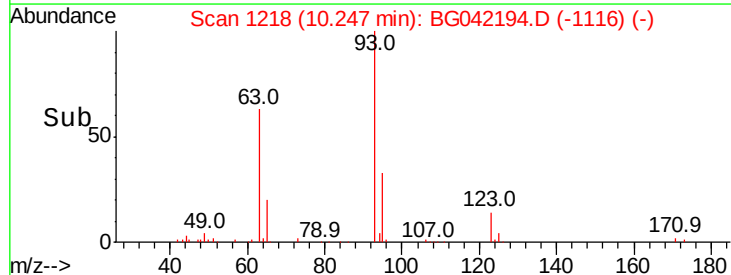
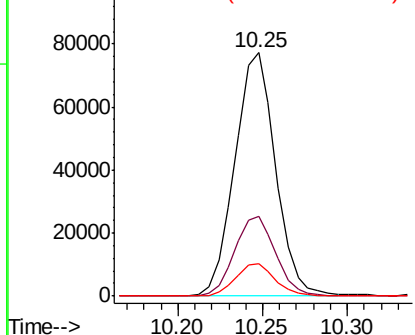


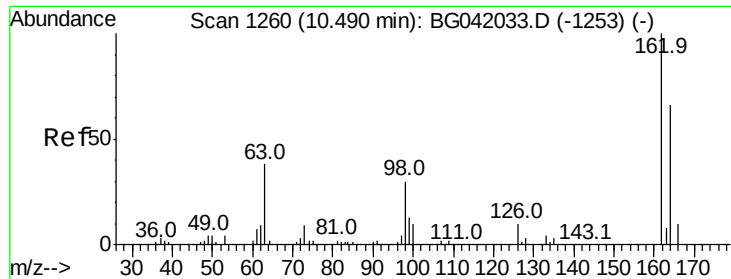
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.548 ng/ul
 RT: 10.25 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG042194.D
 Acq: 14 Aug 2019 4:12

Tgt Ion: 93 Resp: 129679
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.4 38.0
 123 13.6 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

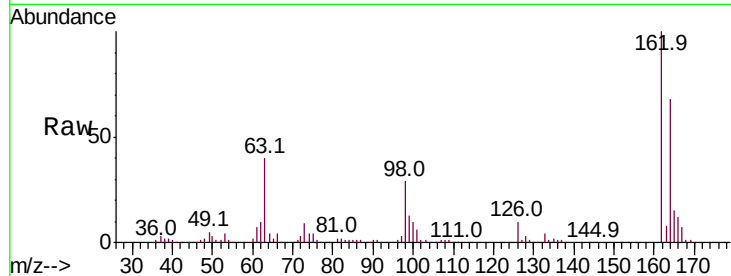




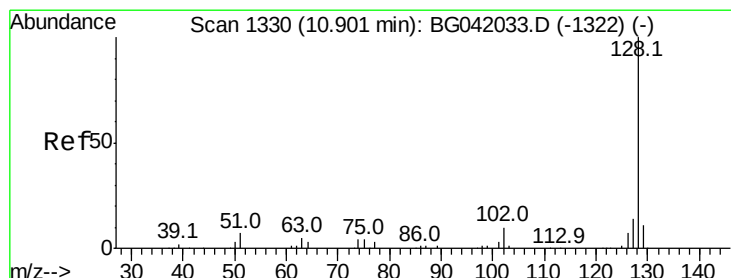
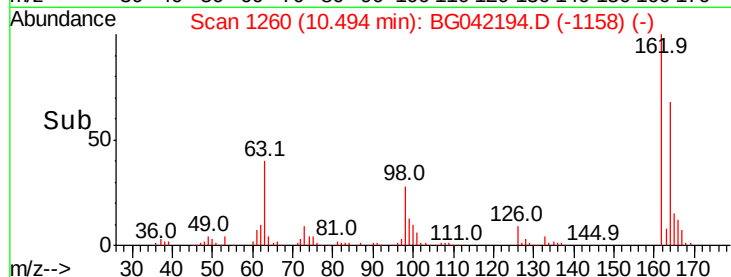
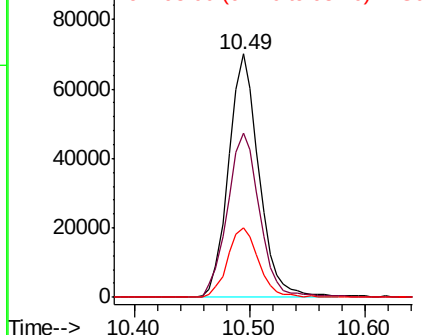
#27
2,4-Dichlorophenol
Concen: 21.239 ng/ul
RT: 10.49 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG042194.D
Acq: 14 Aug 2019 4:12

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tot Ion:162 Resp: 128020
Ion Ratio Lower Upper
162 100
164 67.6 54.6 82.0
98 28.6 24.6 36.8

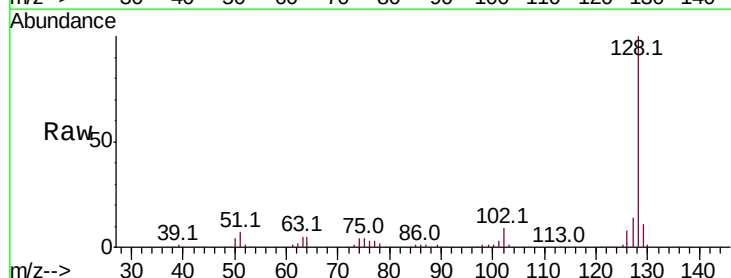


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

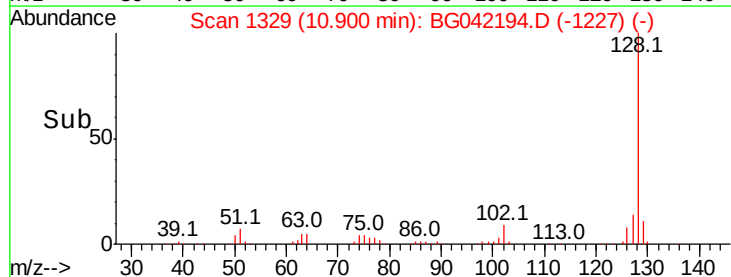
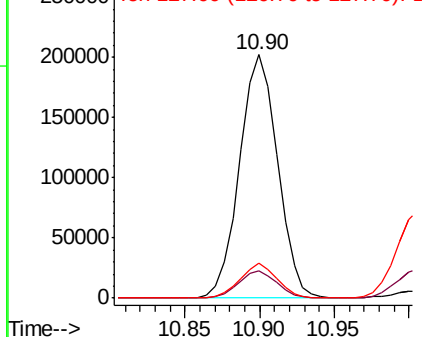


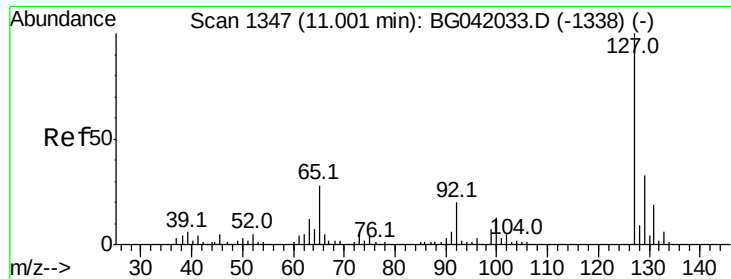
#28
Naphthalene
Concen: 20.305 ng/ul
RT: 10.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG042194.D
Acq: 14 Aug 2019 4:12

Tgt Ion:128 Resp: 357594
Ion Ratio Lower Upper
128 100
129 11.2 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

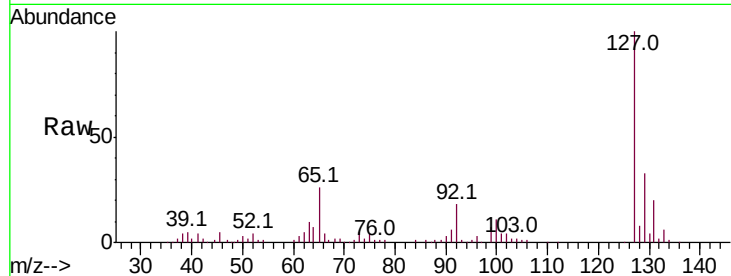




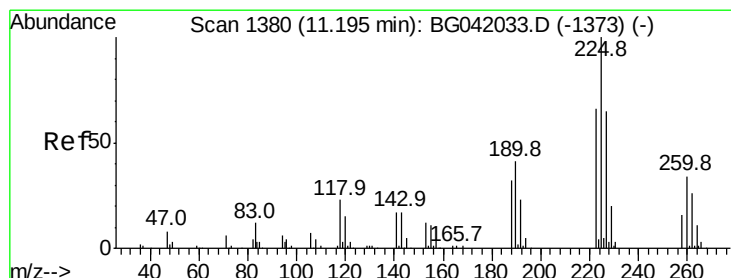
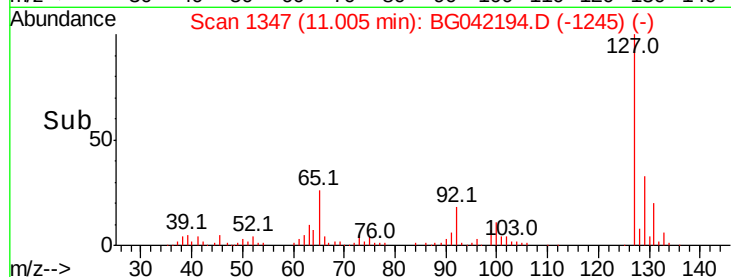
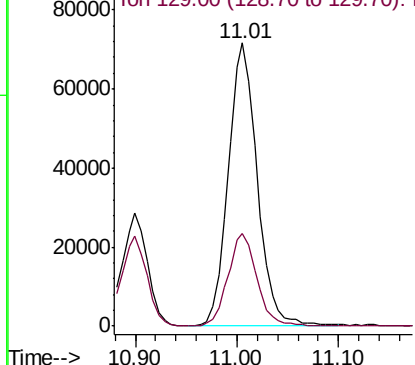
#30
4-Chloroaniline
Concen: 20.987 ng/ul
RT: 11.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG042194.D
Acq: 14 Aug 2019 4:12

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tot Ion:127 Resp: 142254
Ion Ratio Lower Upper
127 100
129 32.6 26.5 39.7

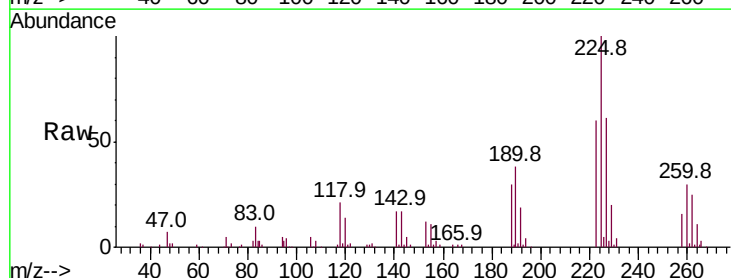


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

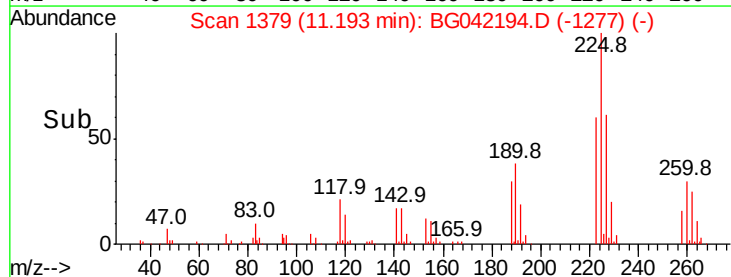
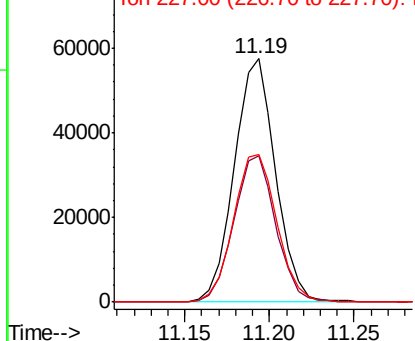


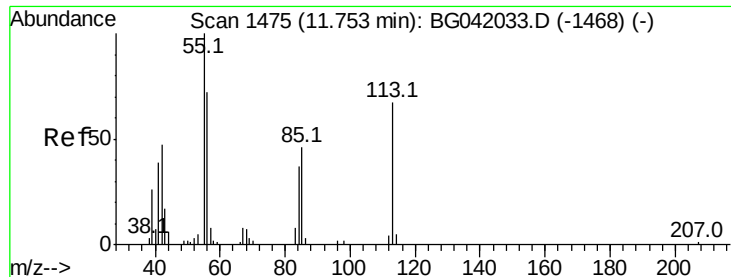
#31
Hexachlorobutadiene
Concen: 21.283 ng/ul
RT: 11.19 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG042194.D
Acq: 14 Aug 2019 4:12

Tgt Ion:225 Resp: 97398
Ion Ratio Lower Upper
225 100
223 60.3 49.7 74.5
227 60.7 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: 12.104 ng/ul

RT: 11.76 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

Instrument :

BNA_G

ClientSampleId :

SSTD02056

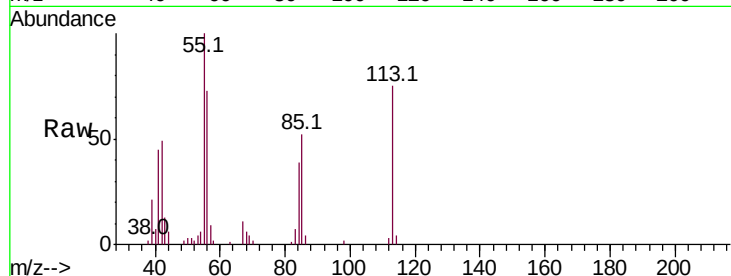
Tot Ion:113 Resp: 23605

Ion Ratio Lower Upper

113 100

55 133.1 142.4 213.6#

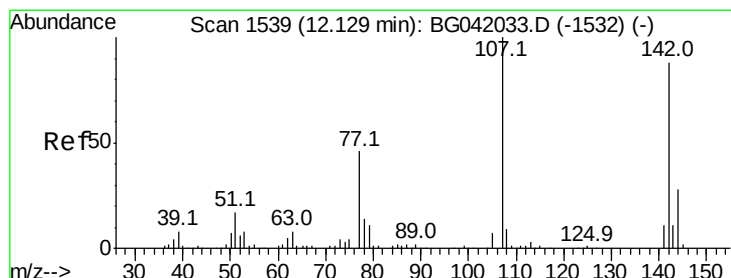
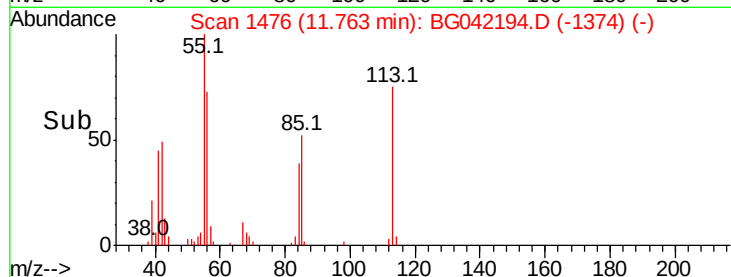
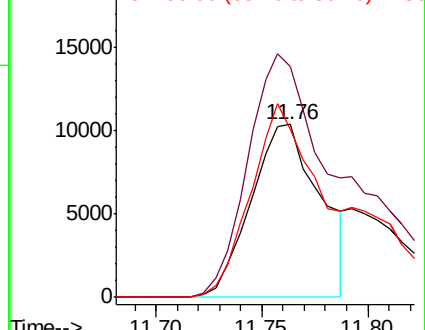
56 97.2 109.4 164.2#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 19.091 ng/ul

RT: 12.13 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

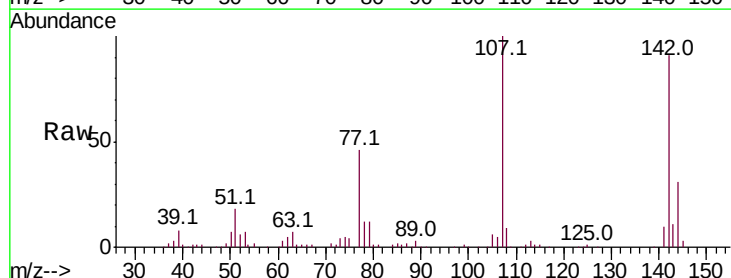
Tgt Ion:107 Resp: 113378

Ion Ratio Lower Upper

107 100

144 31.1 23.0 34.6

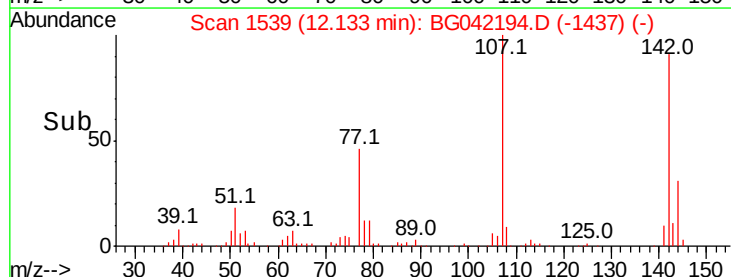
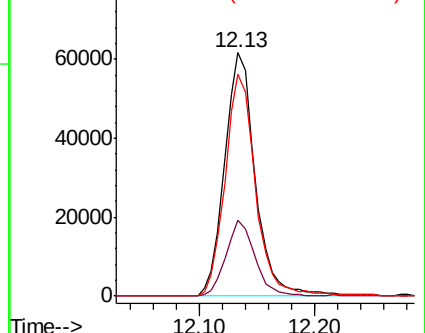
142 91.0 71.0 106.6

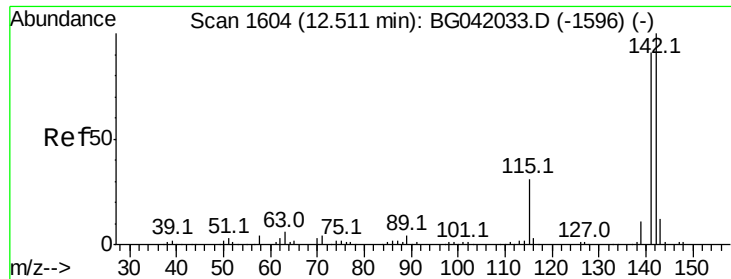


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

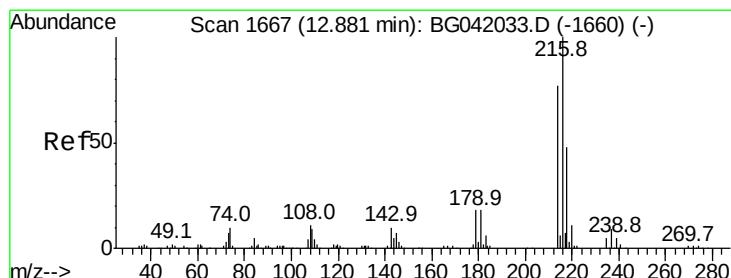
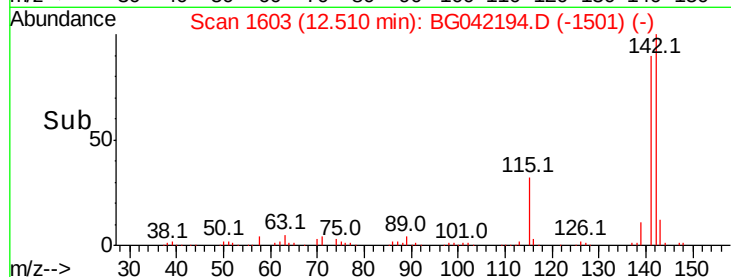
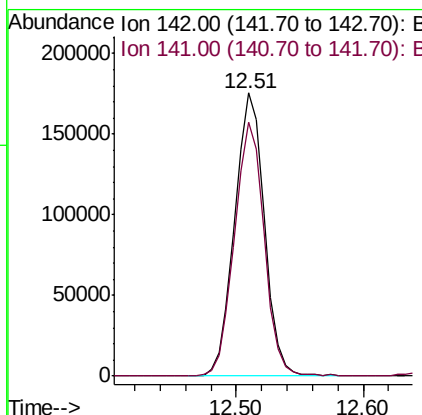
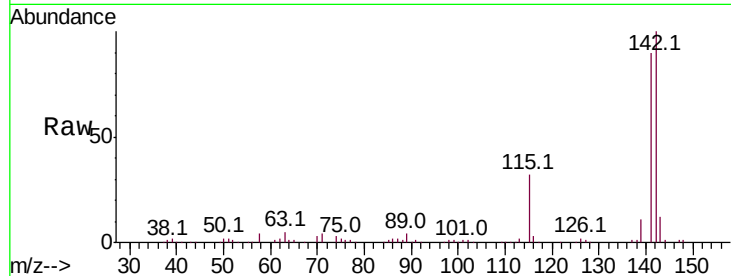




#34
 2-Methylnaphthalene
 Concen: 20.370 ng/ul
 RT: 12.51 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BG042194.D
 Acq: 14 Aug 2019 4:12

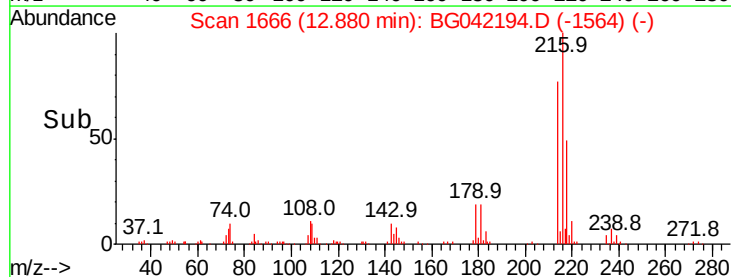
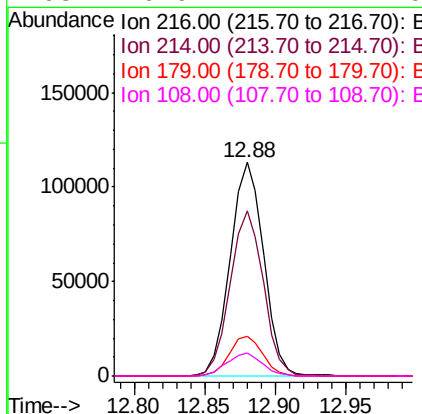
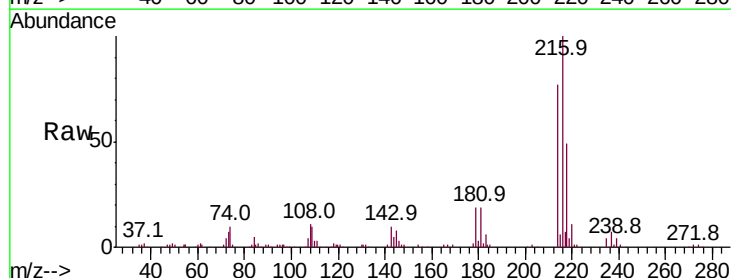
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02056

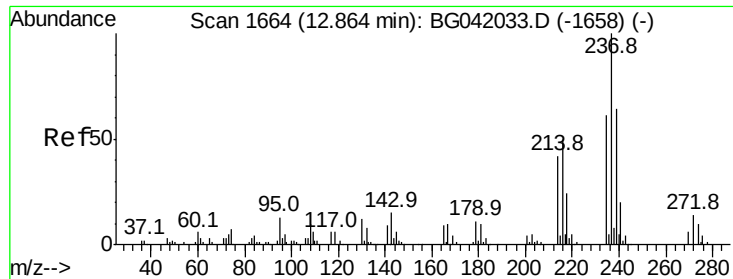
Tot Ion:142 Resp: 285133
 Ion Ratio Lower Upper
 142 100
 141 89.6 72.9 109.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.040 ng/ul
 RT: 12.88 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG042194.D
 Acq: 14 Aug 2019 4:12

Tgt Ion:216 Resp: 186785
 Ion Ratio Lower Upper
 216 100
 214 77.3 60.9 91.3
 179 18.6 15.4 23.2
 108 10.9 11.4 17.0#

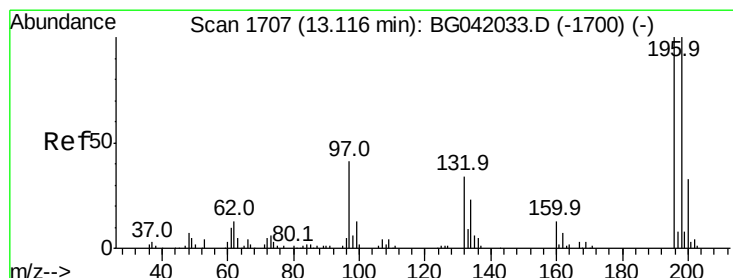
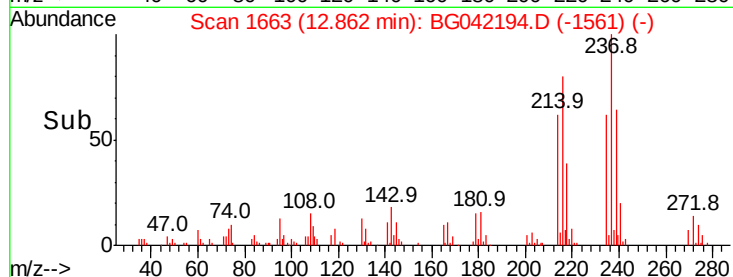
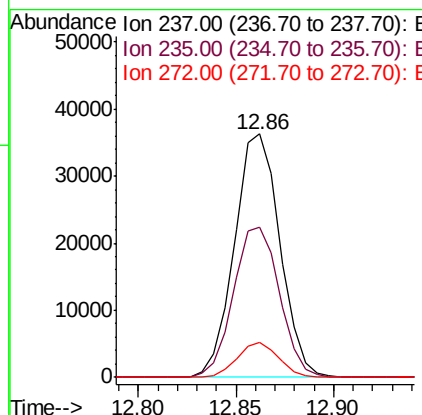
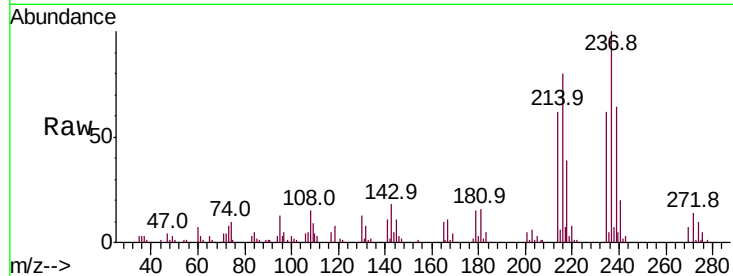




#37
Hexachlorocyclopentadiene
Concen: 10.907 ng/ul
RT: 12.86 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG042194.D
Acq: 14 Aug 2019 4:12

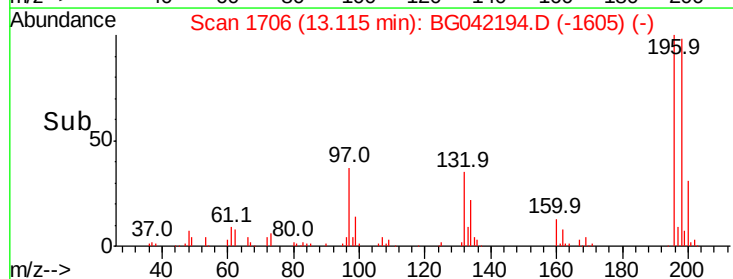
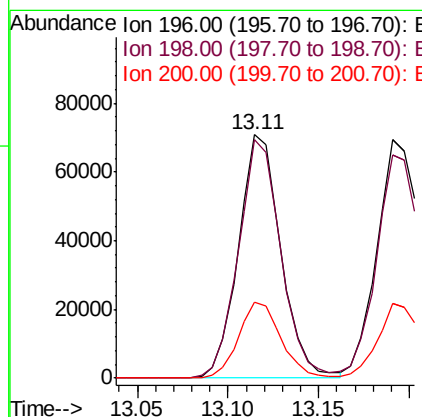
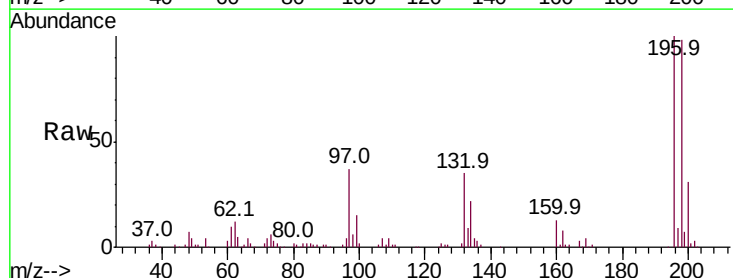
Instrument :
BNA_G
ClientSampleId :
SSTD02056

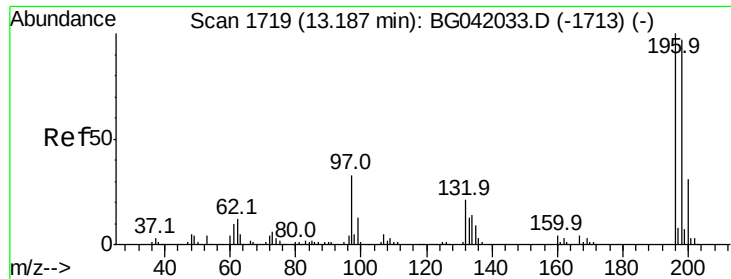
Tot Ion:237 Resp: 58356
Ion Ratio Lower Upper
237 100
235 61.9 47.0 70.6
272 15.1 8.8 13.2#



#38
2,4,6-Trichlorophenol
Concen: 21.941 ng/ul
RT: 13.11 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BG042194.D
Acq: 14 Aug 2019 4:12

Tgt Ion:196 Resp: 115074
Ion Ratio Lower Upper
196 100
198 97.8 80.0 120.0
200 31.1 26.9 40.3

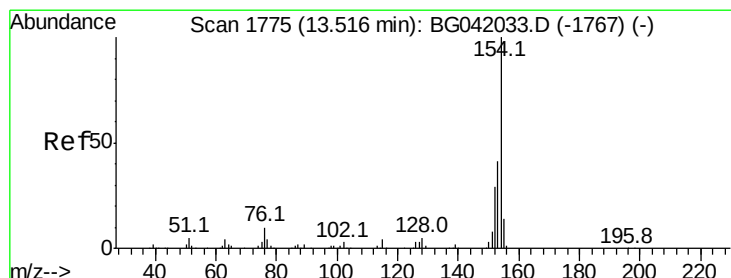
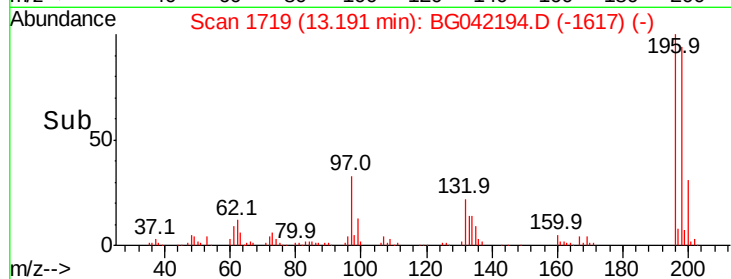
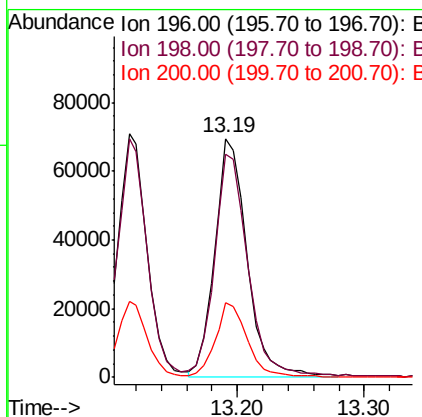
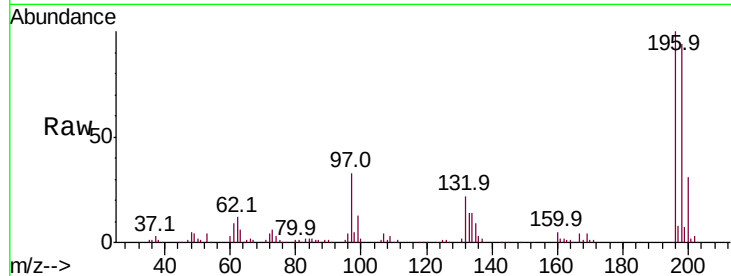




#39
 2,4,5-Trichlorophenol
 Concen: 21.251 ng/ul
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG042194.D
 Acq: 14 Aug 2019 4:12

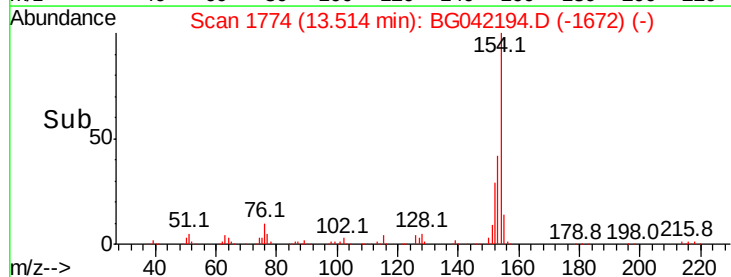
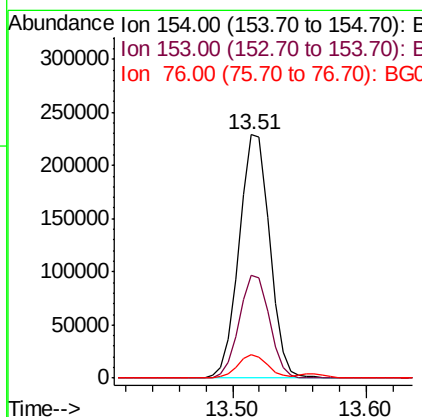
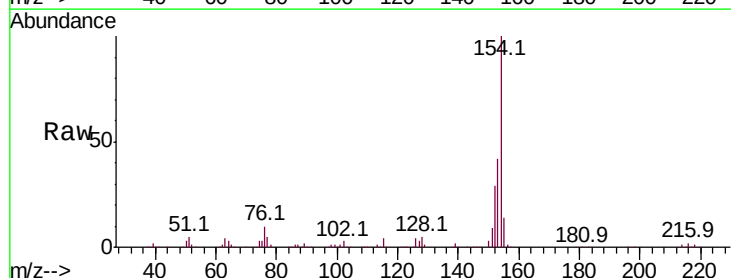
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02056

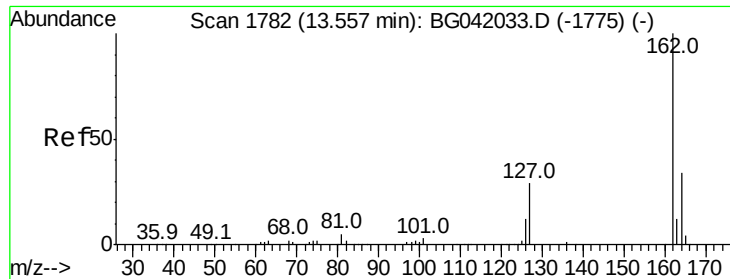
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.8	115.2
200	31.0	24.9	37.3



#40
 1,1'-Biphenyl
 Concen: 21.051 ng/ul
 RT: 13.51 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG042194.D
 Acq: 14 Aug 2019 4:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	32.6	48.8
76	9.8	8.6	13.0

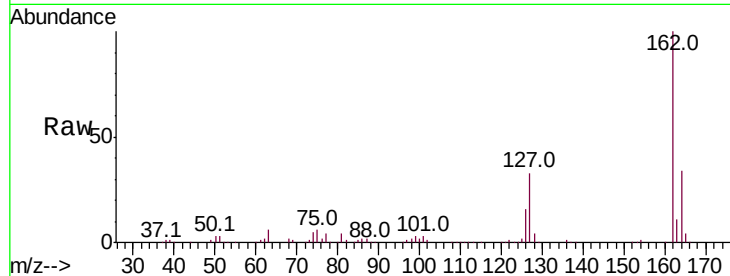




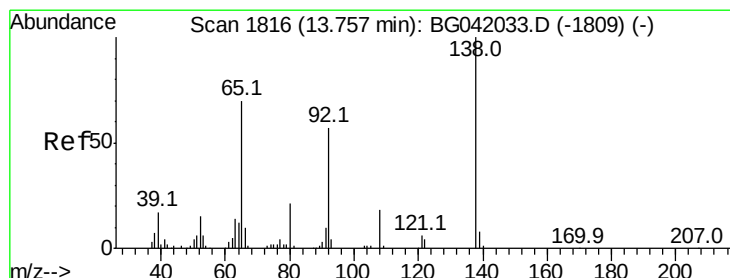
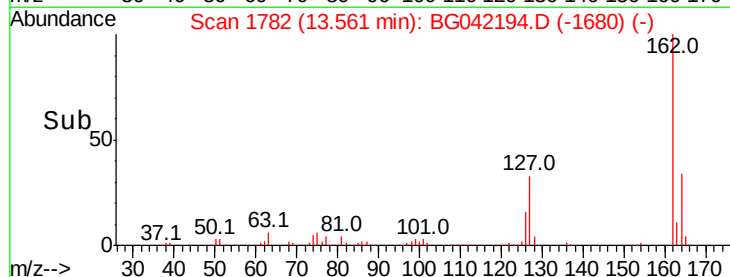
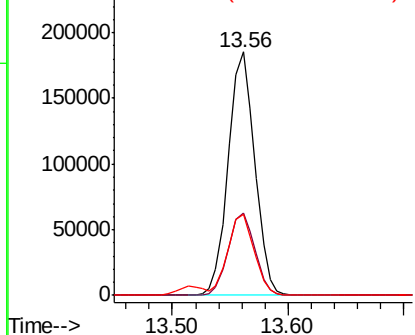
#41
 2-Chloronaphthalene
 Concen: 21.270 ng/ul
 RT: 13.56 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG042194.D
 Acq: 14 Aug 2019 4:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02056

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.7	26.9	40.3
127	33.4	27.8	41.8

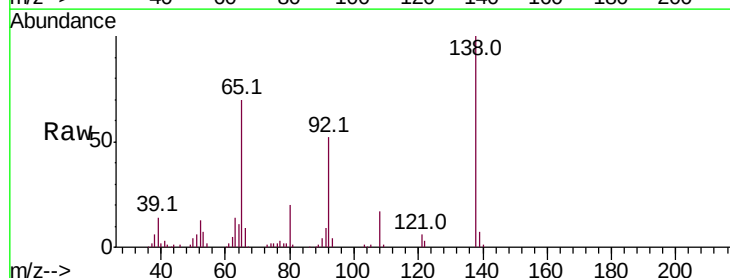


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

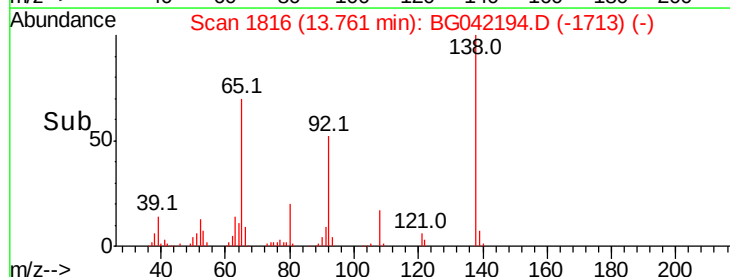
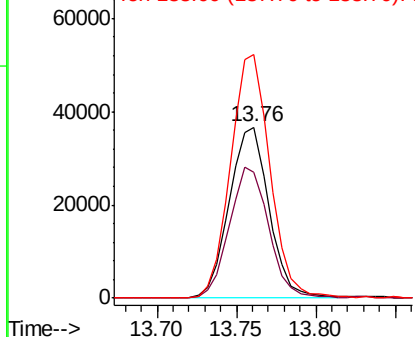


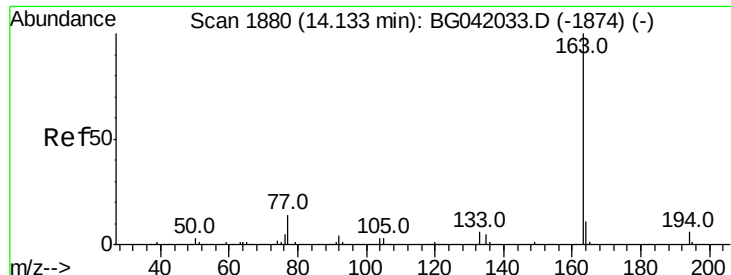
#42
 2-Nitroaniline
 Concen: 17.582 ng/ul
 RT: 13.76 min Scan# 1816
 Delta R.T. 0.01 min
 Lab File: BG042194.D
 Acq: 14 Aug 2019 4:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.5	51.6	77.4
138	142.5	94.1	141.1#



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.596 ng/ul

RT: 14.13 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

Instrument :

BNA_G

ClientSampleId :

SSTD02056

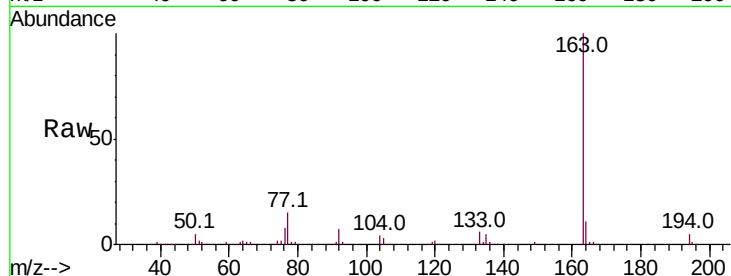
Tot Ion:163 Resp: 357688

Ion Ratio Lower Upper

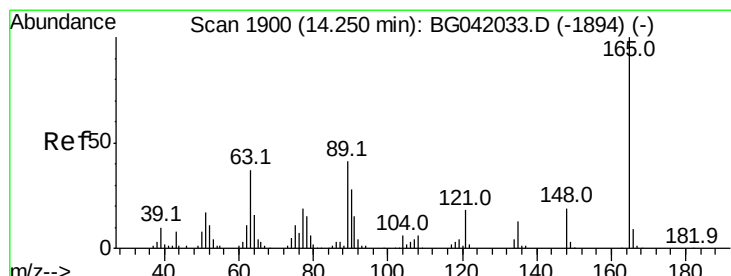
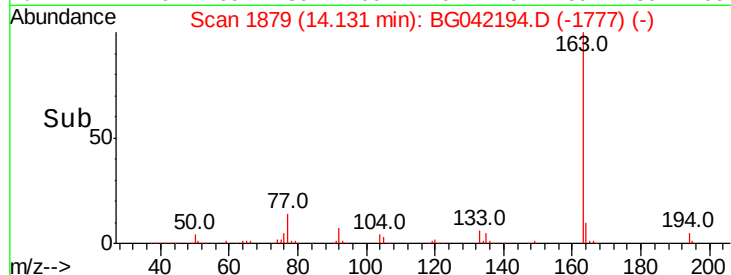
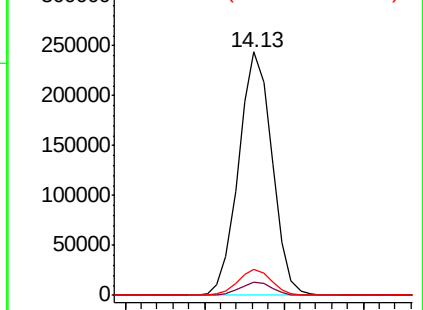
163 100

194 5.2 4.2 6.2

164 10.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.816 ng/ul

RT: 14.25 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

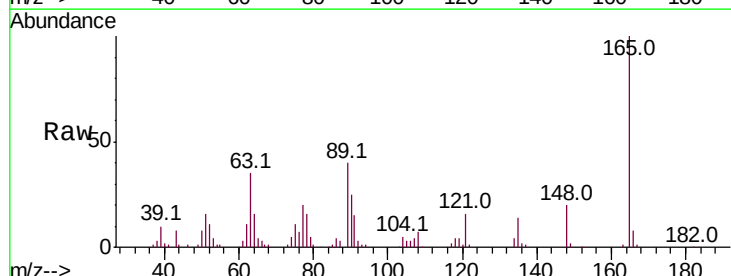
Tgt Ion:165 Resp: 82646

Ion Ratio Lower Upper

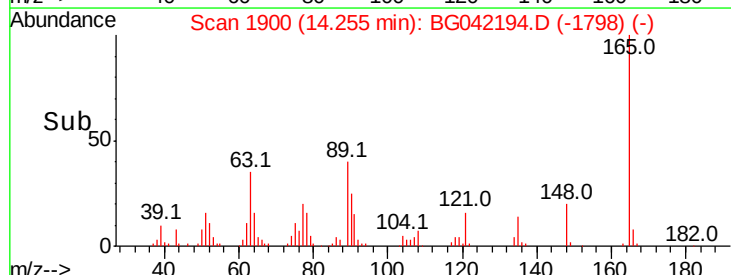
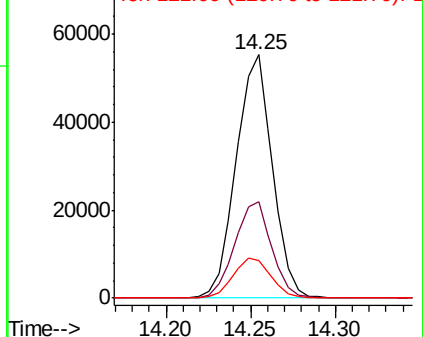
165 100

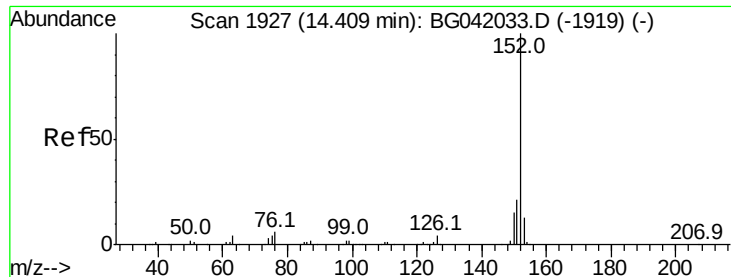
89 39.9 36.8 55.2

121 15.6 15.6 23.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.285 ng/ul

RT: 14.41 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

Instrument :

BNA_G

ClientSampleId :

SSTD02056

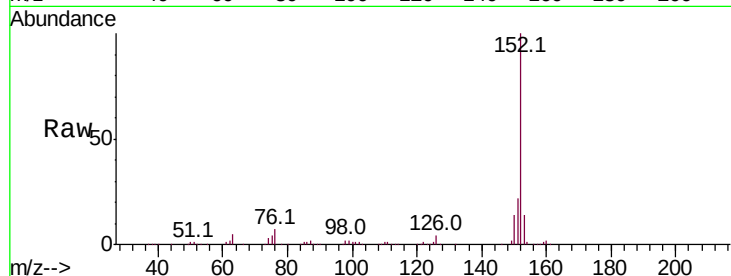
Tot Ion:152 Resp: 429932

Ion Ratio Lower Upper

152 100

151 21.8 16.8 25.2

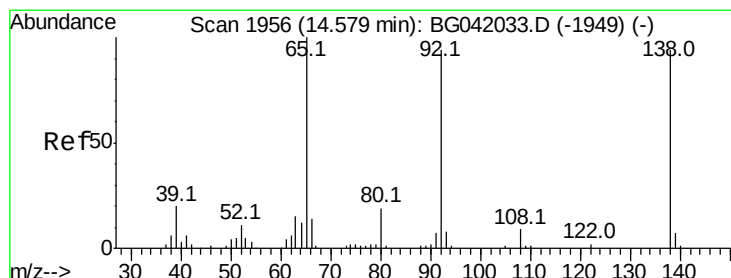
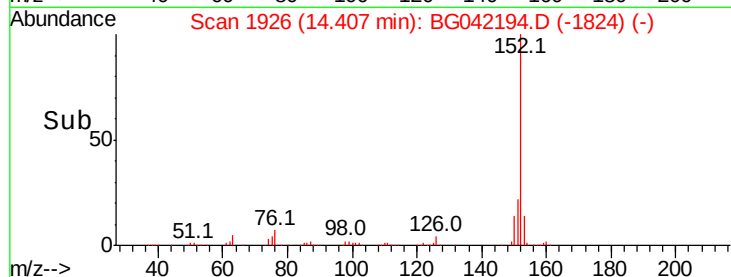
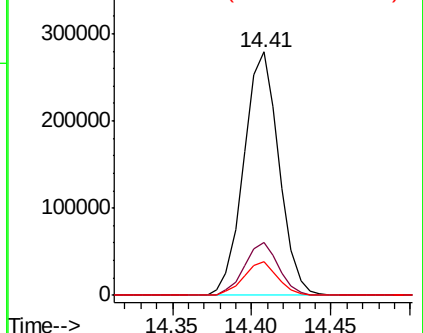
153 13.8 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.915 ng/ul

RT: 14.58 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

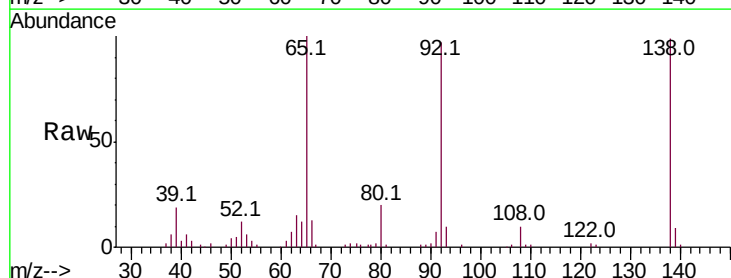
Tgt Ion:138 Resp: 63054

Ion Ratio Lower Upper

138 100

108 10.3 7.6 11.4

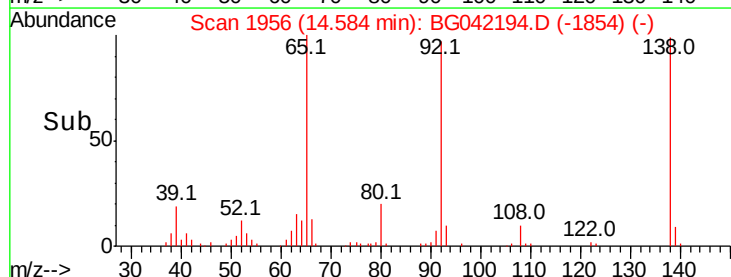
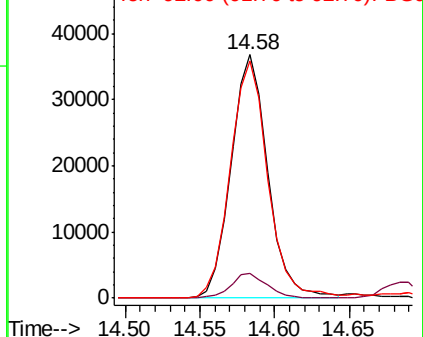
92 97.5 76.4 114.6

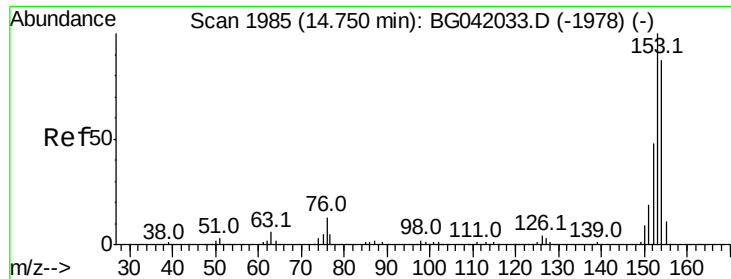


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.291 ng/ul

RT: 14.75 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

Instrument :

BNA_G

ClientSampled :

SSTD02056

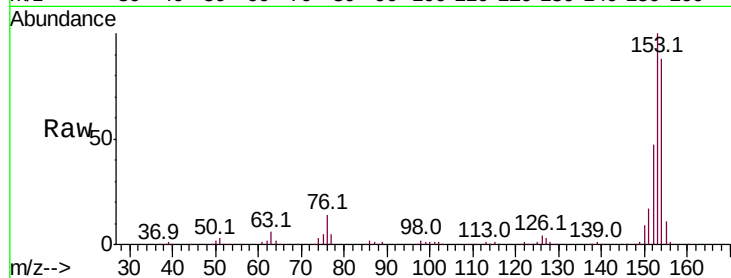
Tot Ion:153 Resp: 300717

Ion Ratio Lower Upper

153 100

152 47.5 37.8 56.8

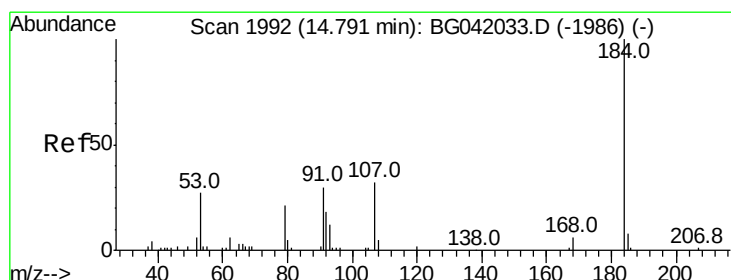
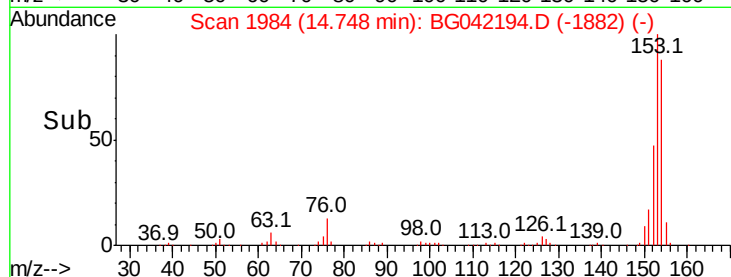
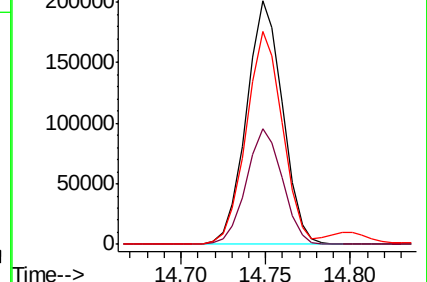
154 87.5 69.4 104.2



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: 16.997 ng/ul

RT: 14.80 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

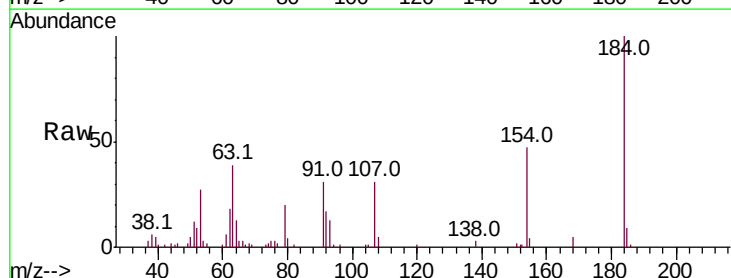
Tgt Ion:184 Resp: 36926

Ion Ratio Lower Upper

184 100

63 38.8 32.6 49.0

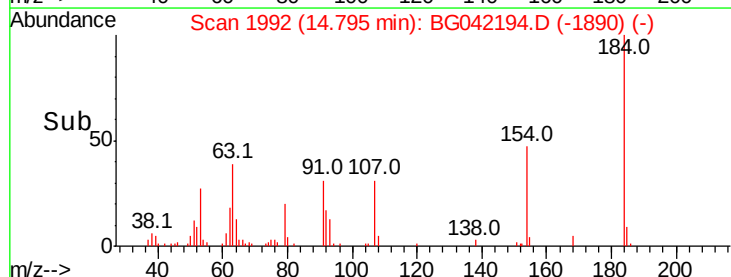
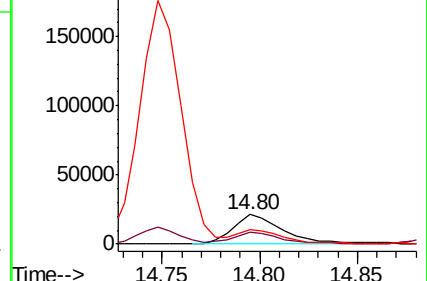
154 47.1 41.8 62.6

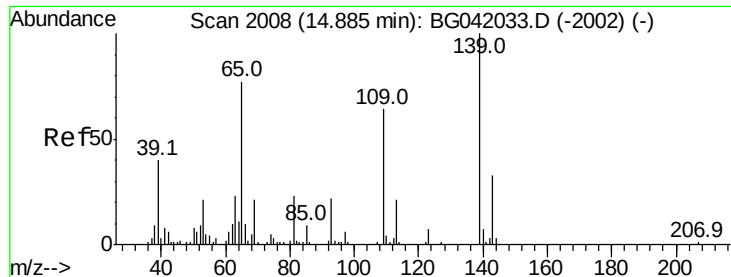


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.121 ng/ul

RT: 14.89 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

Instrument :

BNA_G

ClientSampleId :

SSTD02056

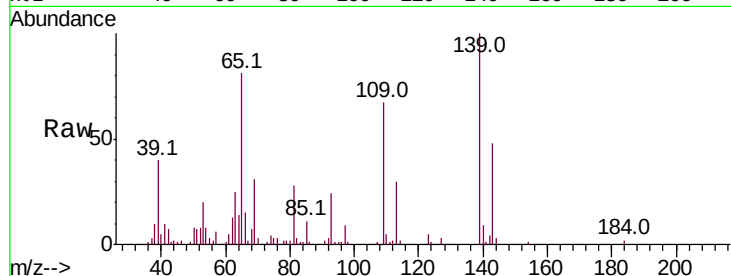
Tot Ion:109 Resp: 36874

Ion Ratio Lower Upper

109 100

139 149.3 111.8 167.6

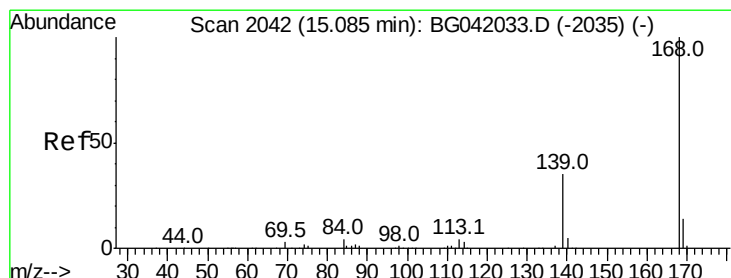
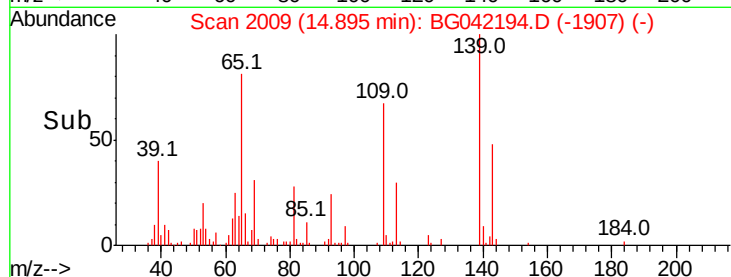
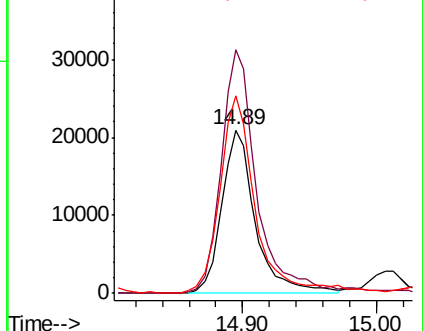
65 121.2 103.6 155.4



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 20.076 ng/ul

RT: 15.08 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BG042194.D

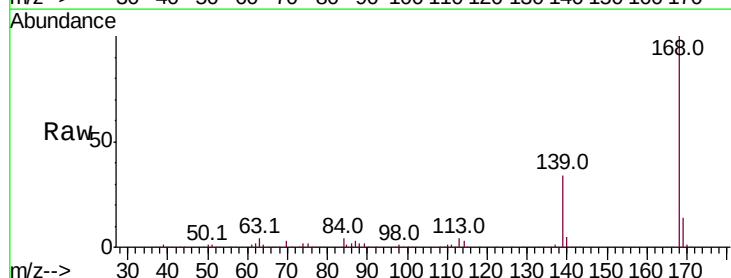
Acq: 14 Aug 2019 4:12

Tgt Ion:168 Resp: 444036

Ion Ratio Lower Upper

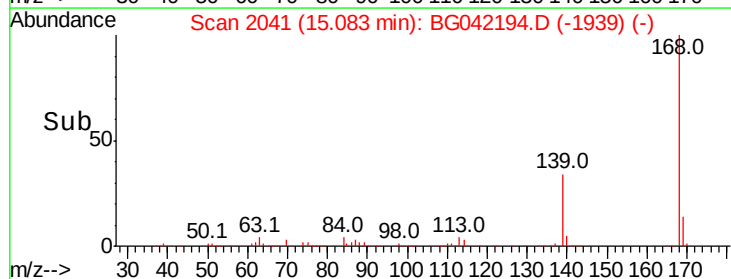
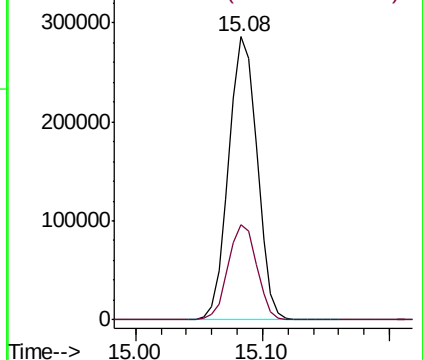
168 100

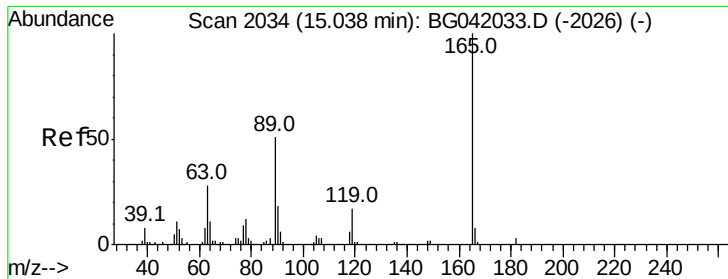
139 33.7 27.3 40.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

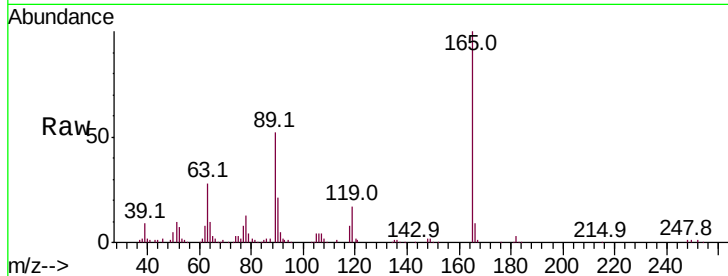




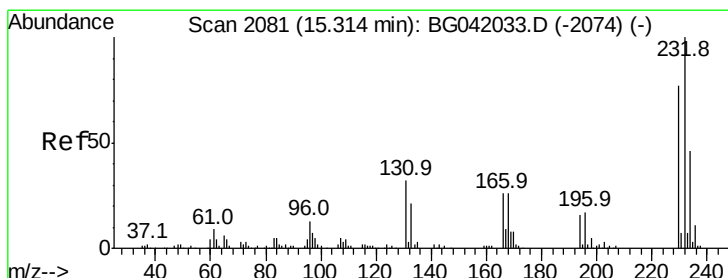
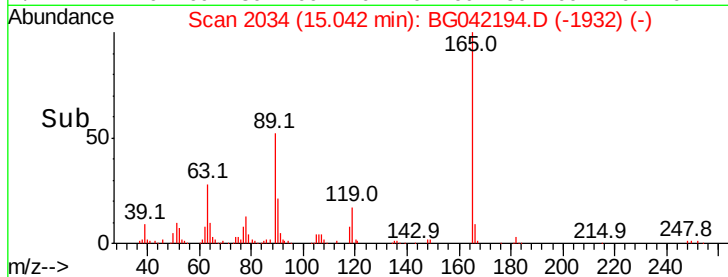
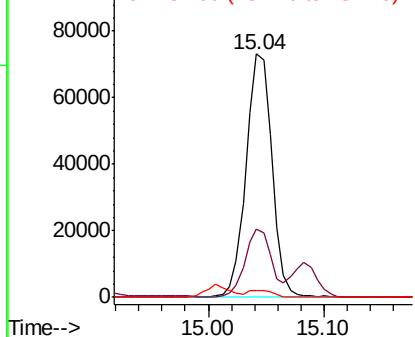
#54
 2,4-Dinitrotoluene
 Concen: 19.887 ng/ul
 RT: 15.04 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BG042194.D
 Acq: 14 Aug 2019 4:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02056

Tot Ion:165 Resp: 114799
 Ion Ratio Lower Upper
 165 100
 63 28.0 29.4 44.2#
 182 3.0 2.6 4.0

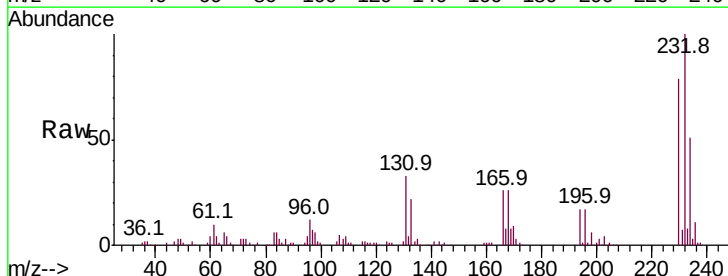


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 182.00 (181.70 to 182.70): E

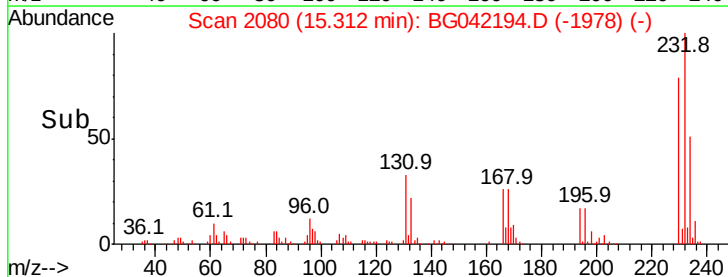
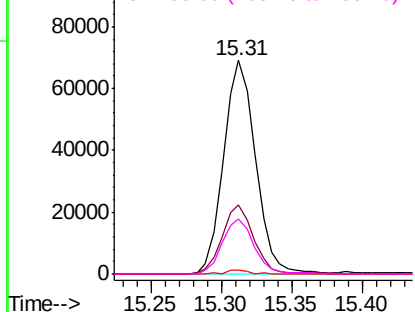


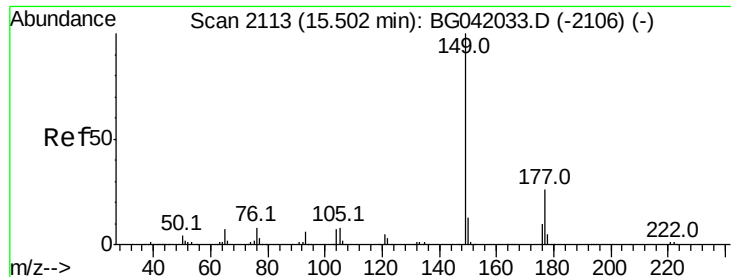
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.690 ng/ul
 RT: 15.31 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG042194.D
 Acq: 14 Aug 2019 4:12

Tgt Ion:232 Resp: 109166
 Ion Ratio Lower Upper
 232 100
 131 32.5 27.1 40.7
 130 1.8 1.3 1.9
 166 25.9 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

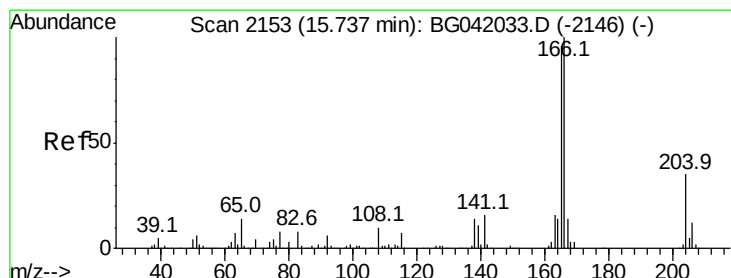
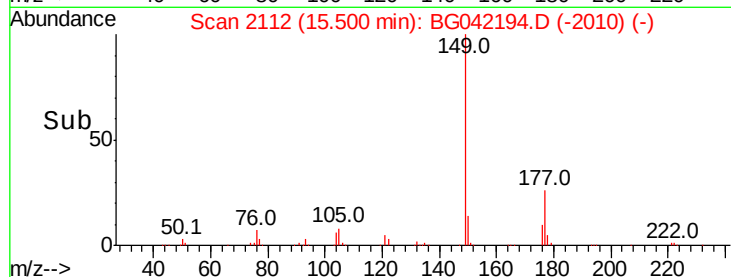
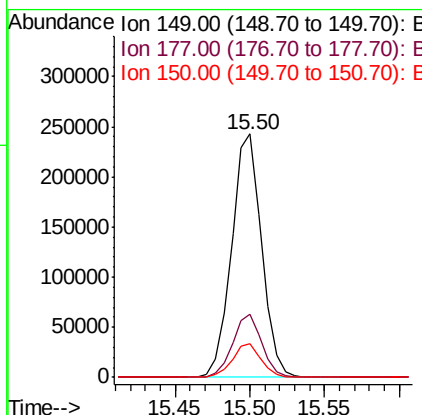
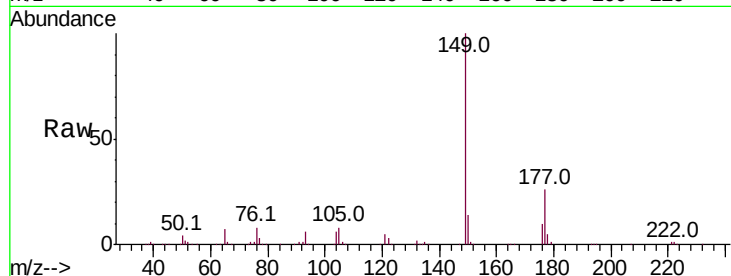




#56
Diethylphthalate
Concen: 18.800 ng/ul
RT: 15.50 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG042194.D
Acq: 14 Aug 2019 4:12

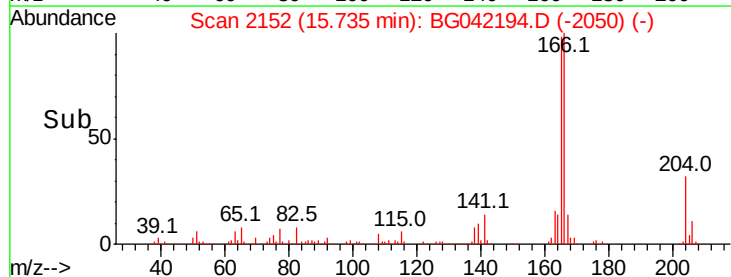
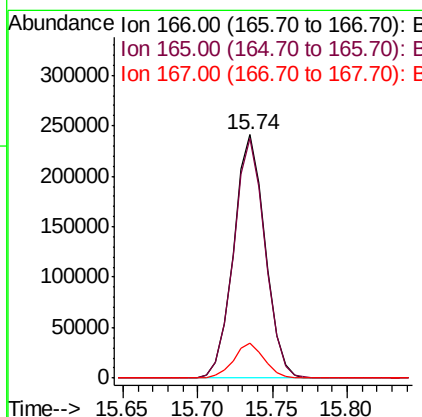
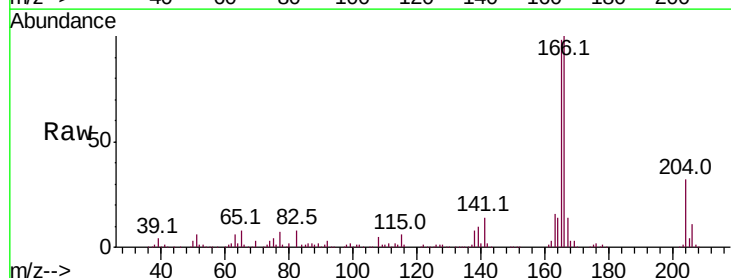
Instrument :
BNA_G
ClientSampleId :
SSTD02056

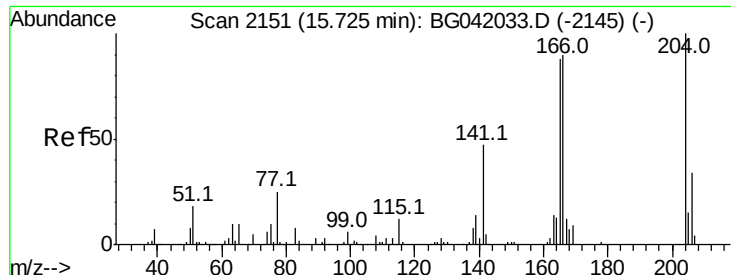
Tot Ion:149 Resp: 341360
Ion Ratio Lower Upper
149 100
177 26.0 19.4 29.2
150 13.7 10.2 15.4



#58
Fluorene
Concen: 19.872 ng/ul
RT: 15.74 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042194.D
Acq: 14 Aug 2019 4:12

Tgt Ion:166 Resp: 354025
Ion Ratio Lower Upper
166 100
165 98.2 81.1 121.7
167 14.3 11.0 16.4

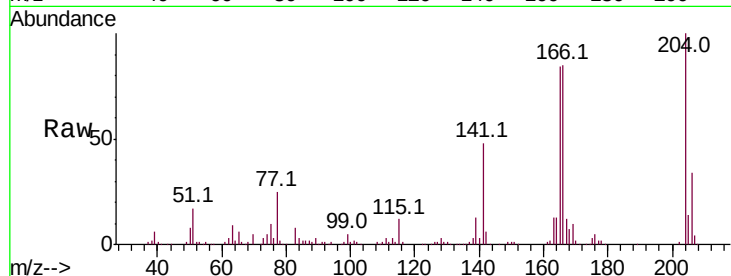




#59
 4-Chlorophenyl-phenylether
 Concen: 20.059 ng/ul
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG042194.D
 Acq: 14 Aug 2019 4:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02056

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.6	41.4
141	47.7	39.0	58.6

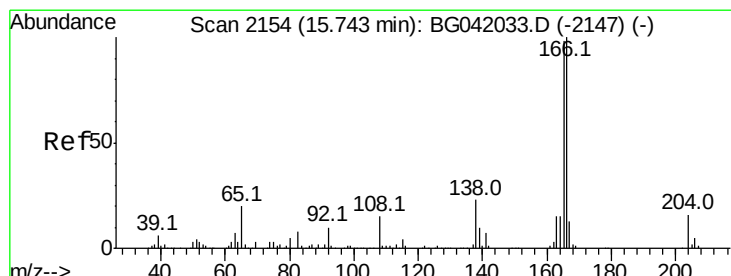
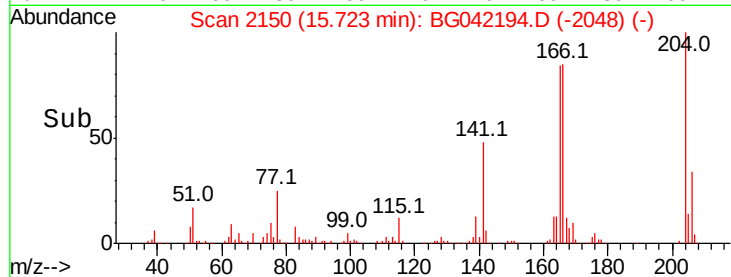
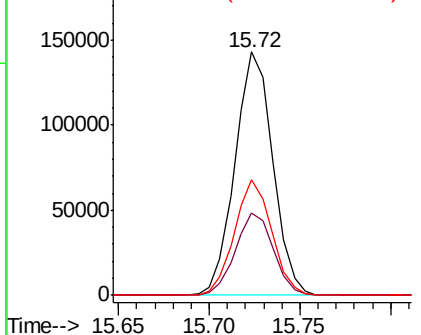


Abundance

Ion 204.00 (203.70 to 204.70): E

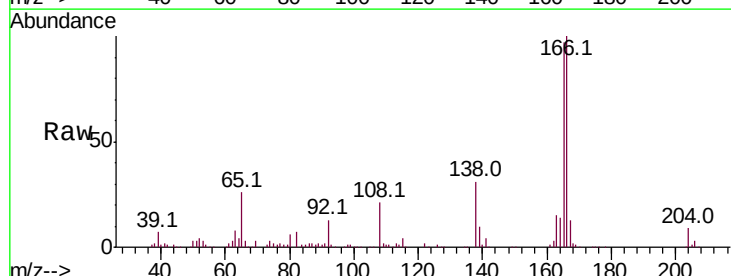
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60
 4-Nitroaniline
 Concen: 17.169 ng/ul
 RT: 15.75 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG042194.D
 Acq: 14 Aug 2019 4:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.0	34.6	51.8
108	67.6	54.2	81.2

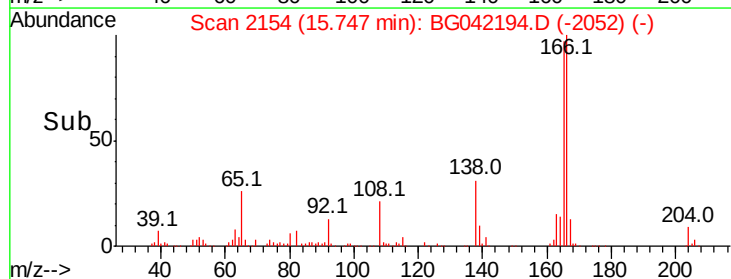
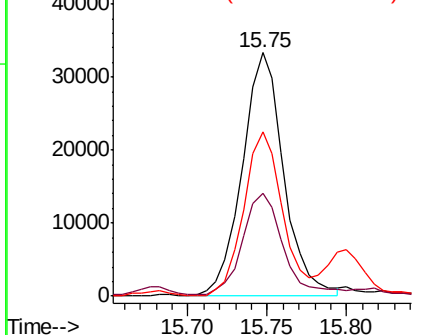


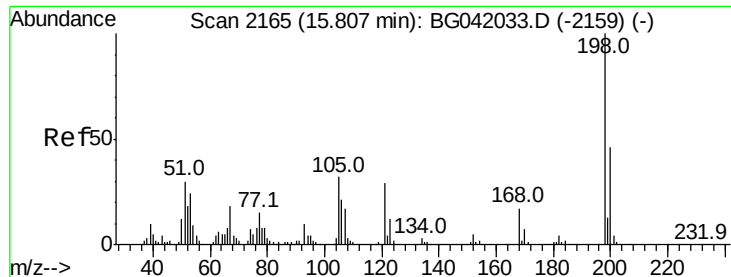
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

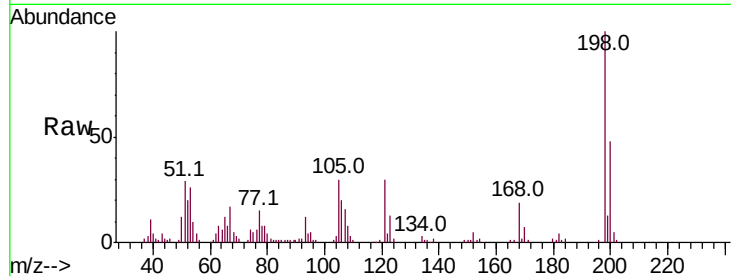




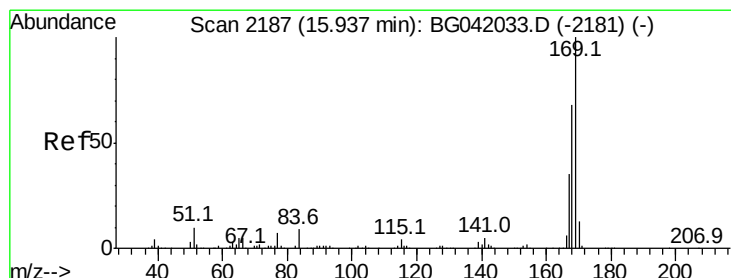
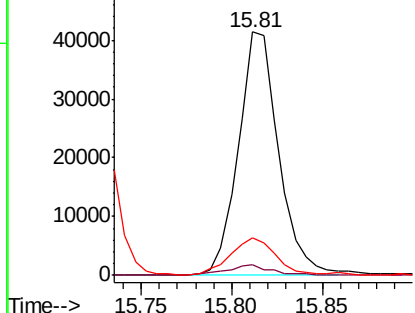
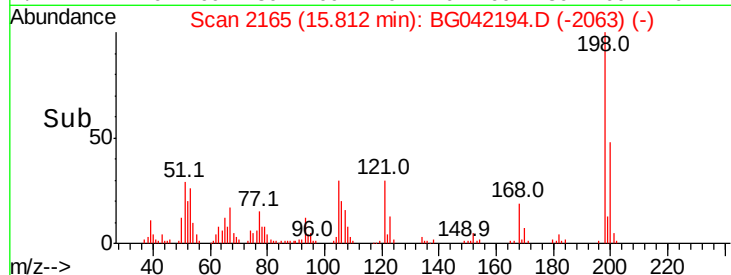
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.538 ng/ul
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG042194.D
 Acq: 14 Aug 2019 4:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02056

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.4	5.0
77	15.4	13.2	19.8

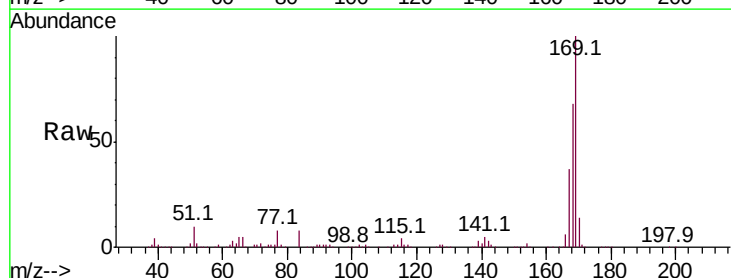


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

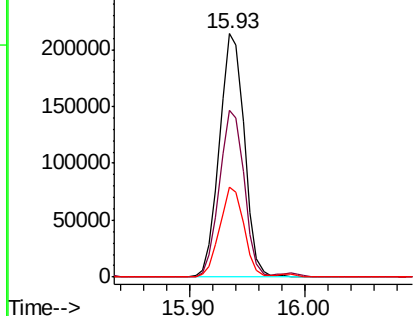
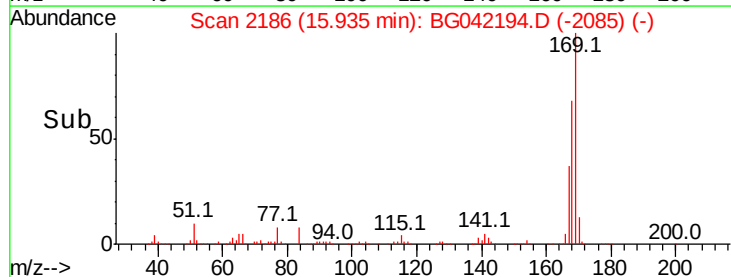


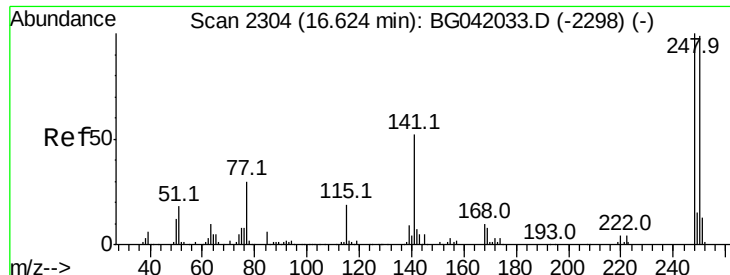
#64
 N-Nitrosodiphenylamine
 Concen: 21.650 ng/ul
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG042194.D
 Acq: 14 Aug 2019 4:12

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.3	55.0	82.4
167	37.0	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

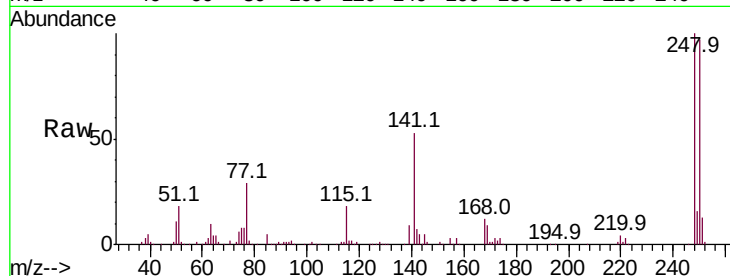




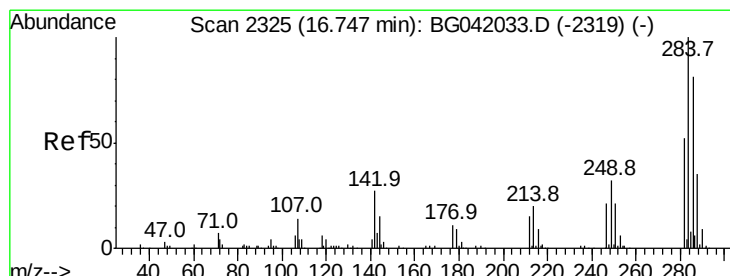
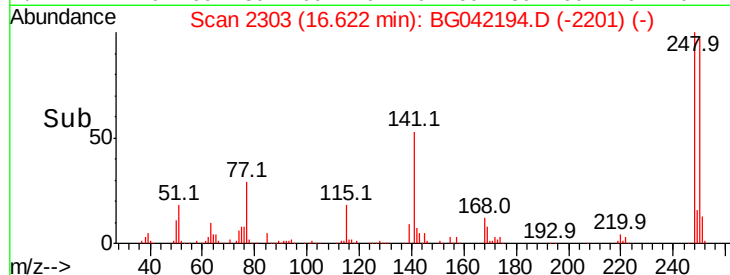
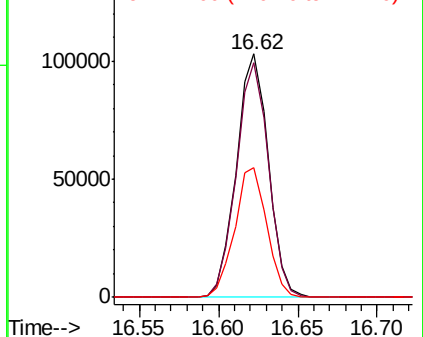
#65
4-Bromophenyl-phenylether
Concen: 21.885 ng/ul
RT: 16.62 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG042194.D
Acq: 14 Aug 2019 4:12

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.1	114.1
141	53.3	46.8	70.2

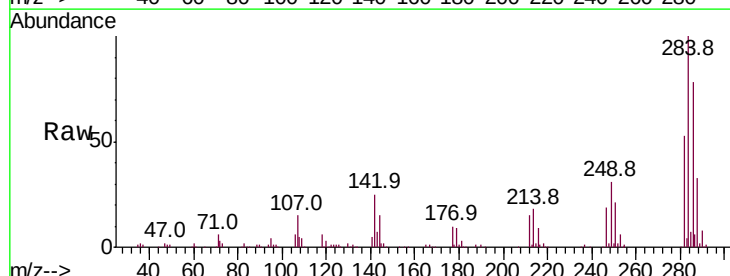


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

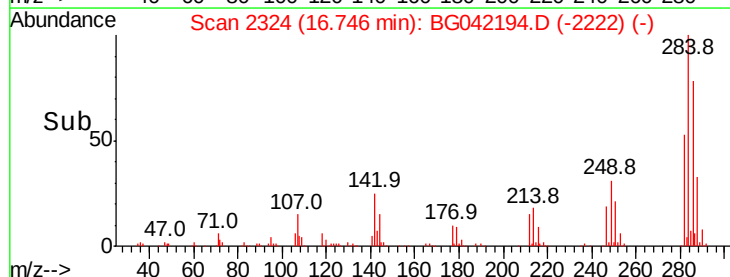
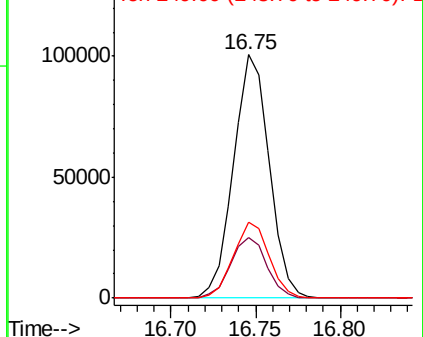


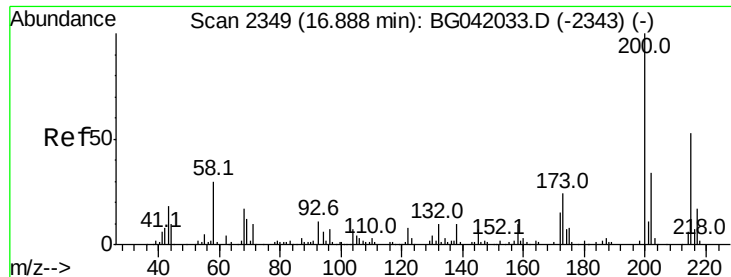
#66
Hexachlorobenzene
Concen: 22.418 ng/ul
RT: 16.75 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BG042194.D
Acq: 14 Aug 2019 4:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.7	24.4	36.6
249	31.5	27.2	40.8



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





#67

Atrazine

Concen: 19.942 ng/ul

RT: 16.89 min Scan# 2348

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

Instrument :

BNA_G

ClientSampleId :

SSTD02056

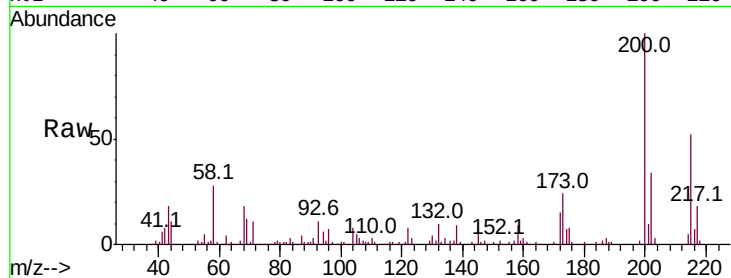
Tot Ion:200 Resp: 123533

Ion Ratio Lower Upper

200 100

173 23.7 19.0 28.6

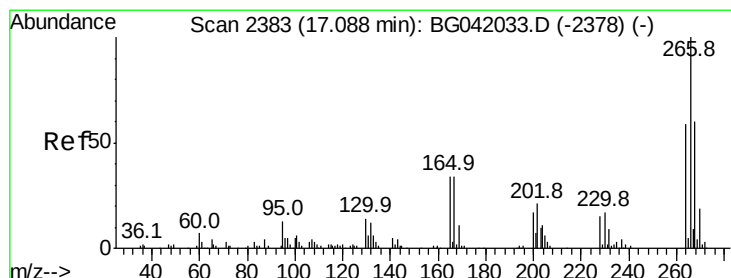
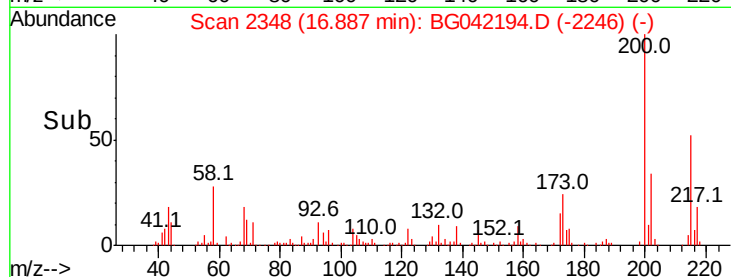
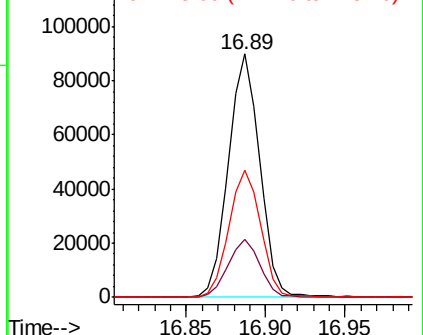
215 52.1 43.0 64.6



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: 20.107 ng/ul

RT: 17.09 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

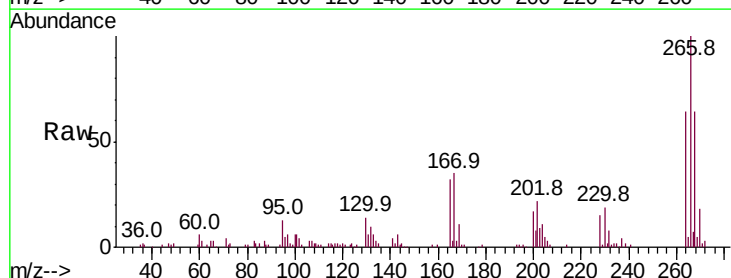
Tgt Ion:266 Resp: 72546

Ion Ratio Lower Upper

266 100

264 64.5 52.3 78.5

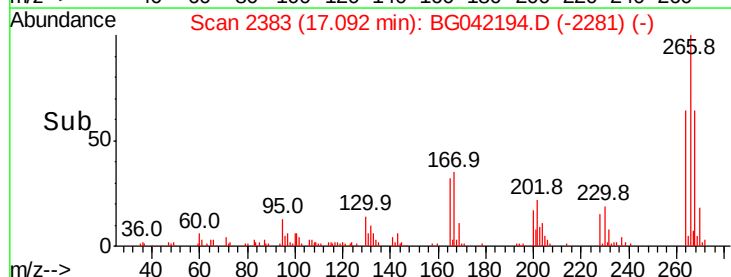
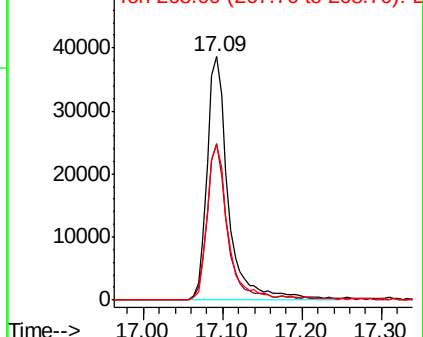
268 63.6 53.2 79.8

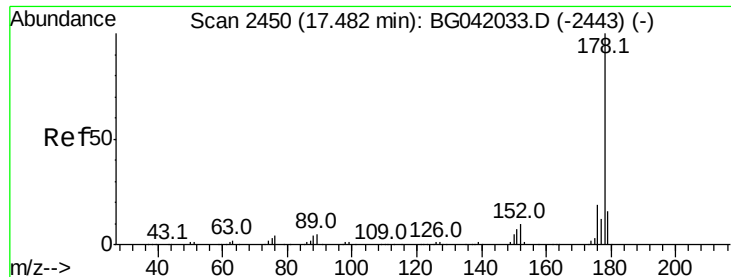


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.687 ng/ul

RT: 17.48 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

Instrument :

BNA_G

ClientSampleId :

SSTD02056

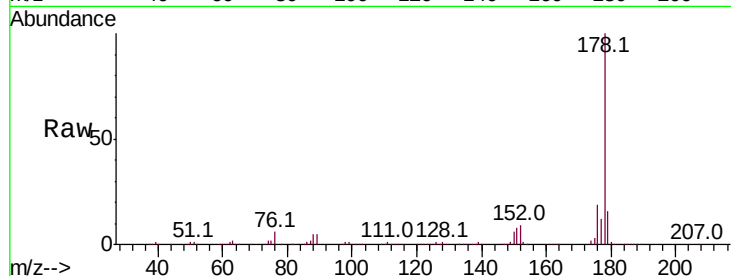
Tot Ion:178 Resp: 564225

Ion Ratio Lower Upper

178 100

179 16.2 12.8 19.2

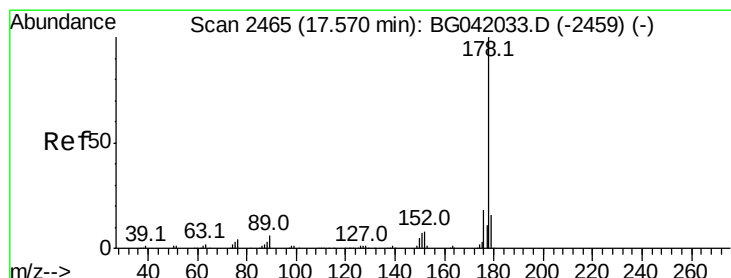
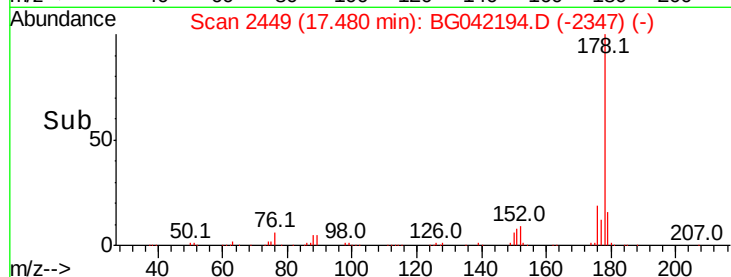
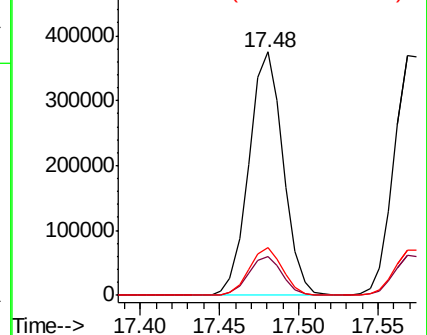
176 19.4 15.4 23.2



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: 20.696 ng/ul

RT: 17.57 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

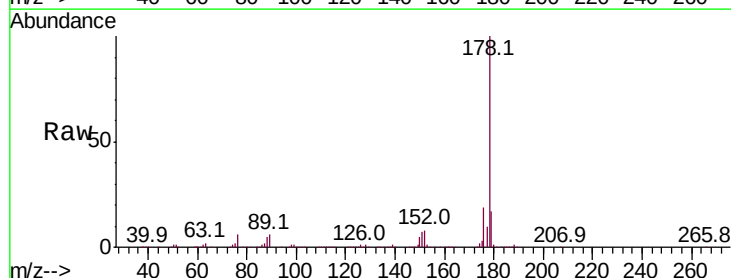
Tgt Ion:178 Resp: 572516

Ion Ratio Lower Upper

178 100

179 16.5 13.4 20.0

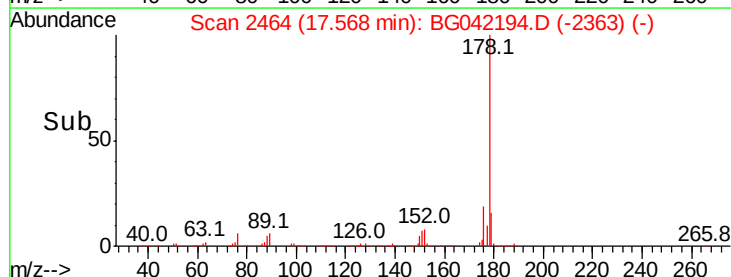
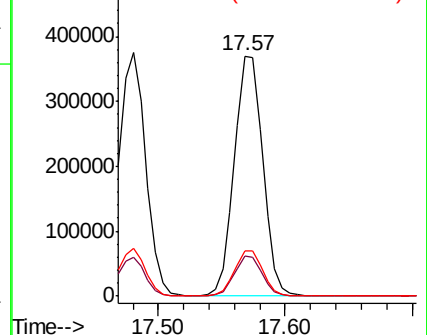
176 18.9 15.4 23.2

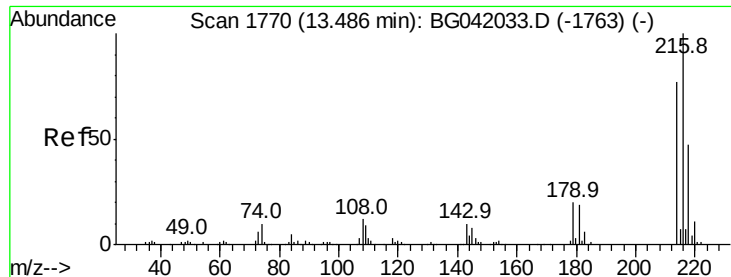


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 23.662 ng/uL

RT: 13.48 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

Instrument :

BNA_G

ClientSampleId :

SSTD02056

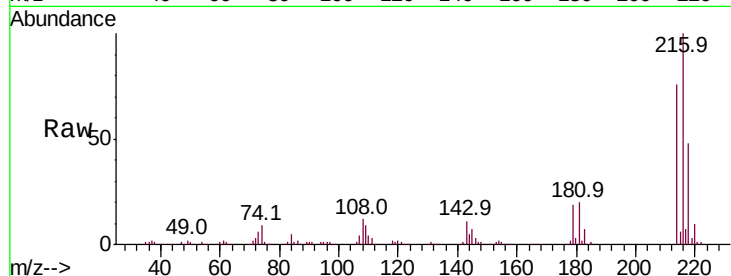
Tot Ion:216 Resp: 187861

Ion Ratio Lower Upper

216 100

214 75.6 61.1 91.7

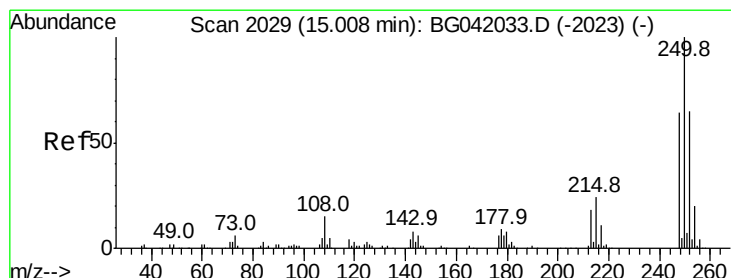
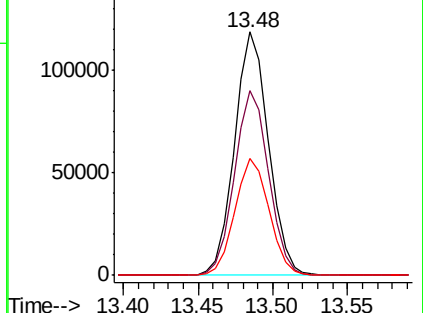
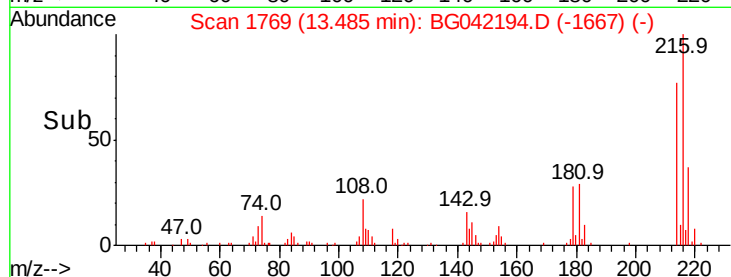
218 47.8 39.4 59.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 23.379 ng/uL

RT: 15.01 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

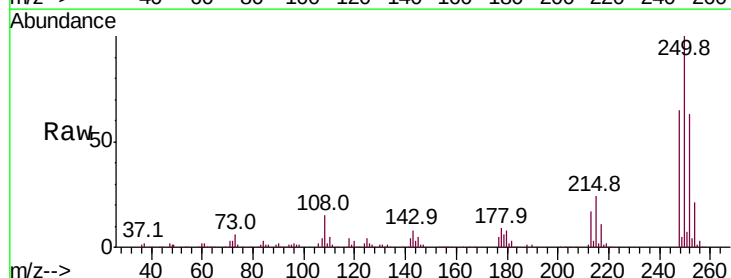
Tgt Ion:250 Resp: 187674

Ion Ratio Lower Upper

250 100

248 64.7 50.9 76.3

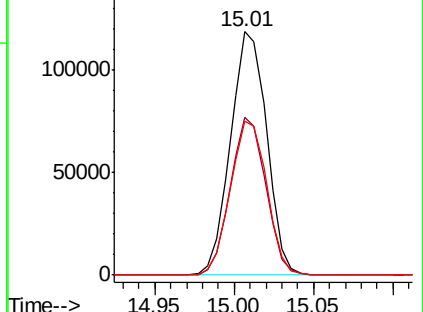
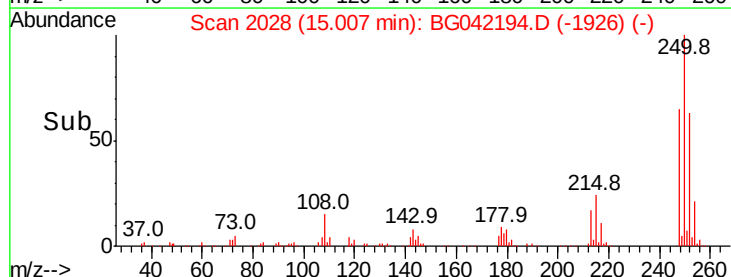
252 63.4 52.0 78.0

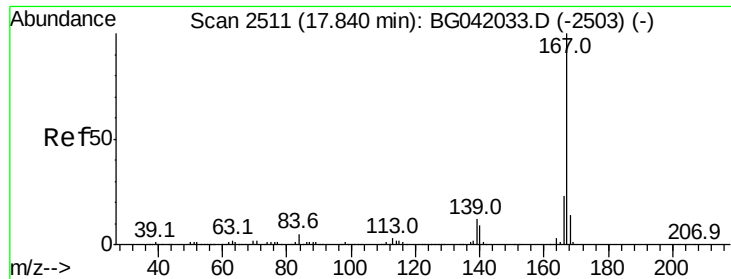


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

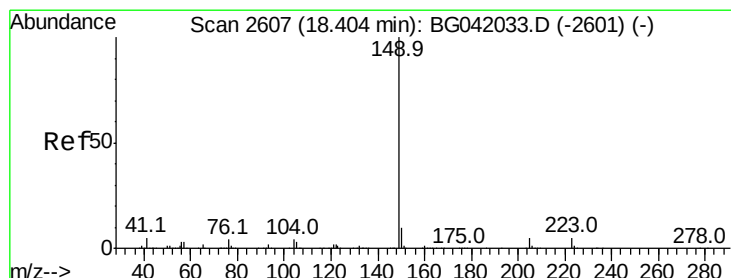
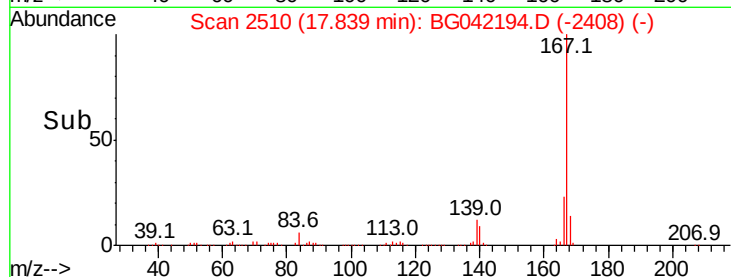
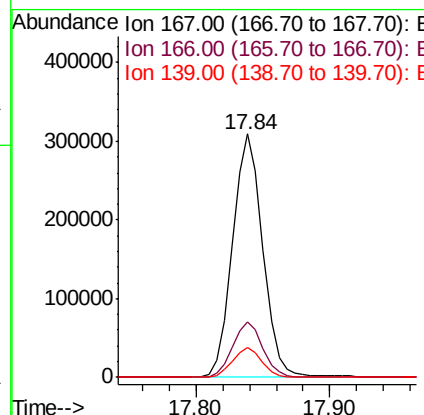
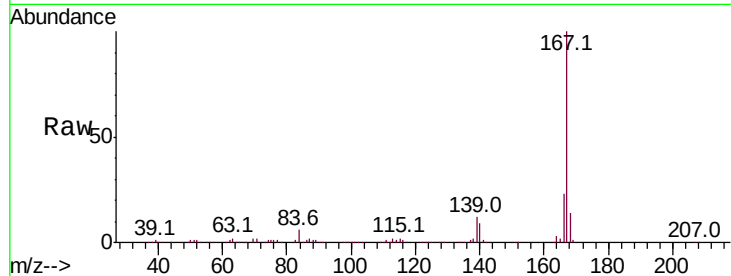




#74
 Carbazole
 Concen: 21.336 ng/ul
 RT: 17.84 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG042194.D
 Acq: 14 Aug 2019 4:12

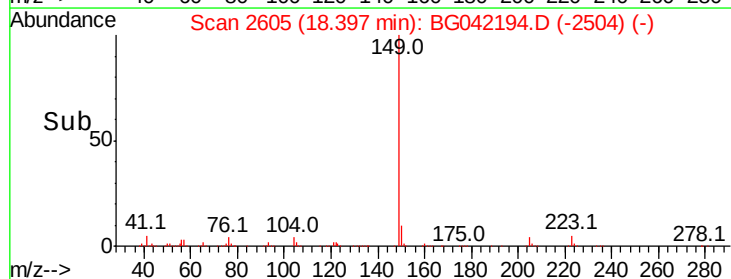
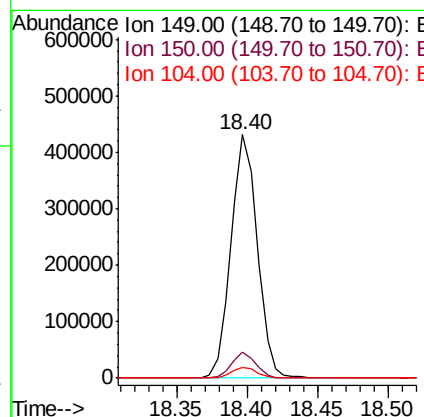
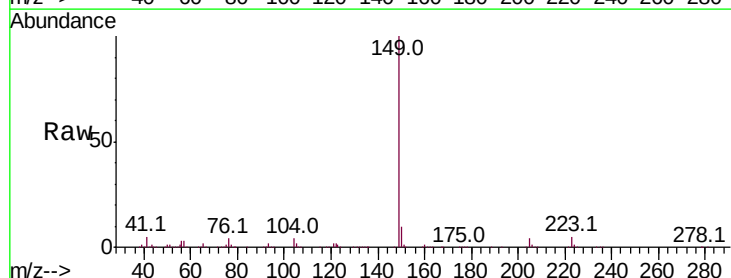
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02056

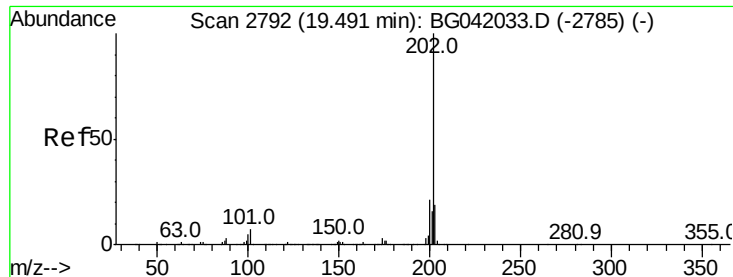
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.1	9.6	14.4



#75
 Di-n-butylphthalate
 Concen: 19.875 ng/ul
 RT: 18.40 min Scan# 2605
 Delta R.T. -0.01 min
 Lab File: BG042194.D
 Acq: 14 Aug 2019 4:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.3	12.5
104	4.4	3.9	5.9





#76

Fluoranthene

Concen: 21.853 ng/ul

RT: 19.49 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

Instrument :

BNA_G

ClientSampleId :

SSTD02056

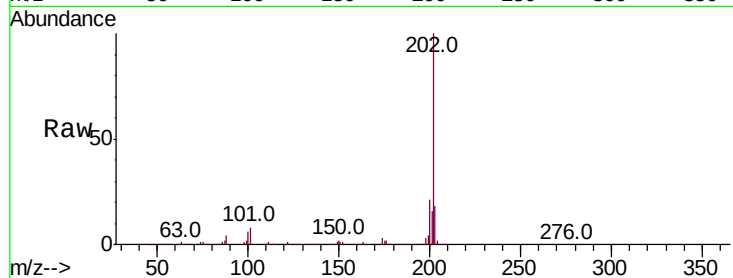
Tot Ion:202 Resp: 688665

Ion Ratio Lower Upper

202 100

101 7.9 6.7 10.1

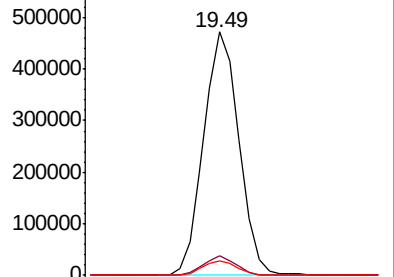
100 6.0 5.3 7.9



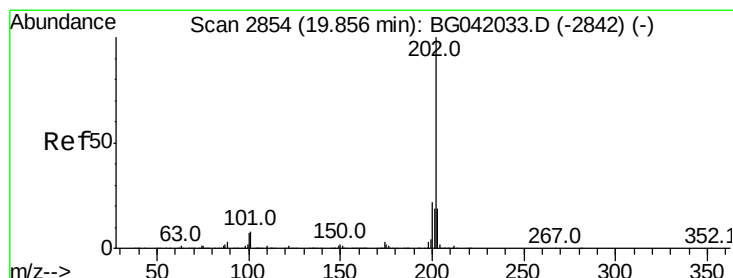
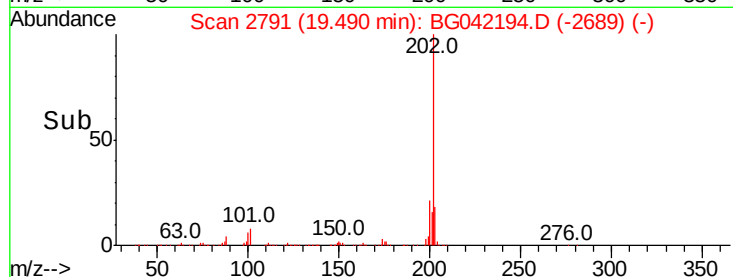
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#79

Pyrene

Concen: 20.622 ng/ul

RT: 19.85 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

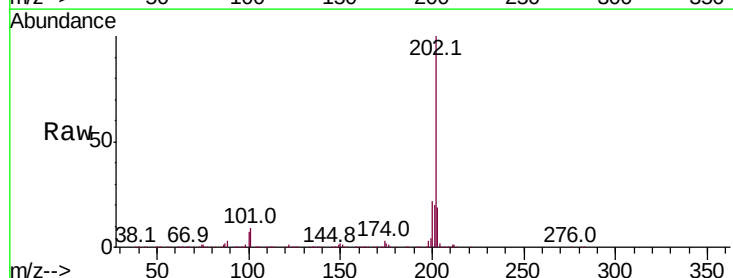
Tgt Ion:202 Resp: 678021

Ion Ratio Lower Upper

202 100

101 8.7 7.6 11.4

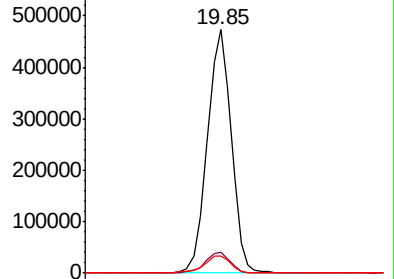
100 7.2 6.5 9.7



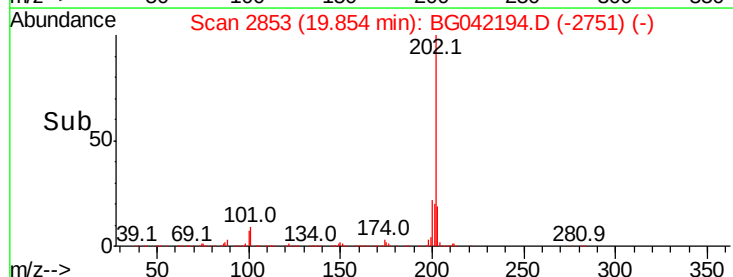
Abundance Ion 202.00 (201.70 to 202.70): E

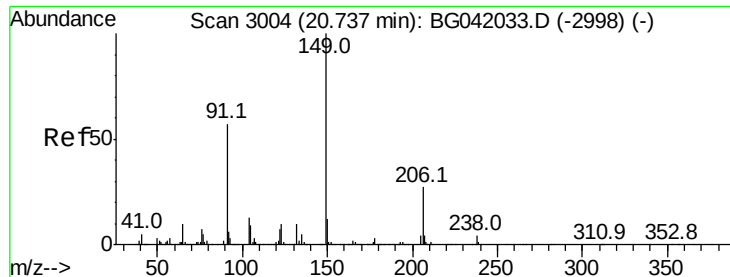
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->





#80

Butylbenzylphthalate

Concen: 19.575 ng/ul

RT: 20.74 min Scan# 3003

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

Instrument :

BNA_G

ClientSampleId :

SSTD02056

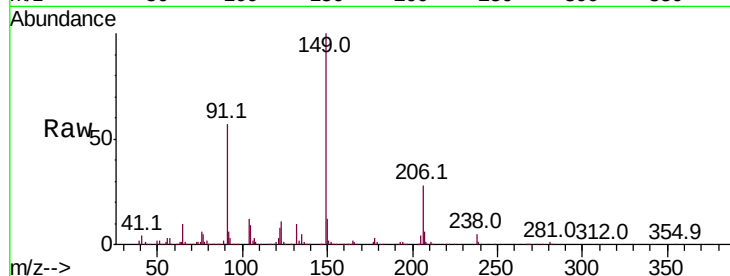
Tot Ion:149 Resp: 253326

Ion Ratio Lower Upper

149 100

91 56.9 49.5 74.3

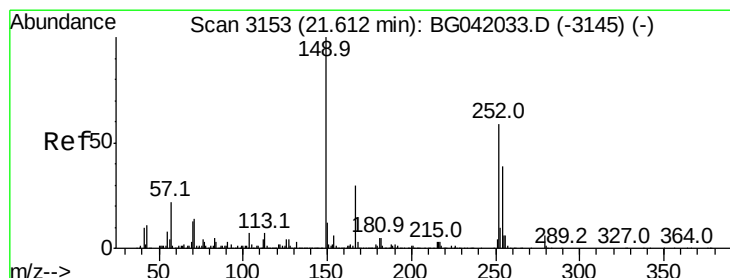
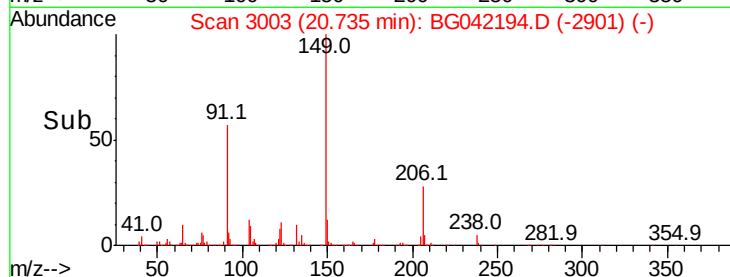
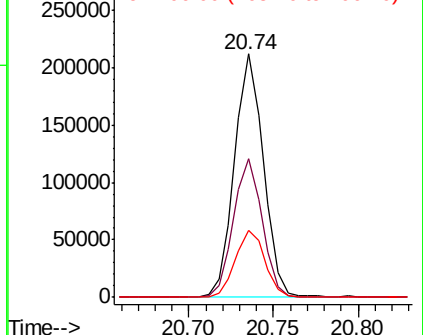
206 27.6 21.3 31.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 23.107 ng/ul

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

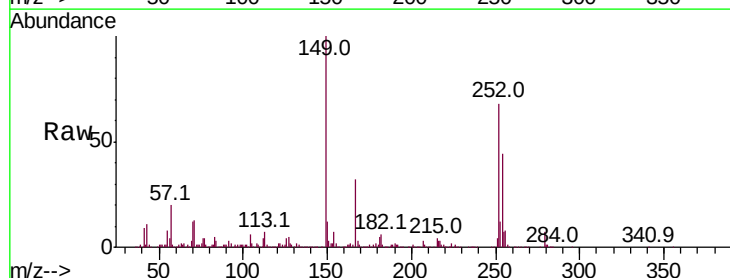
Tgt Ion:252 Resp: 256707

Ion Ratio Lower Upper

252 100

254 65.0 53.1 79.7

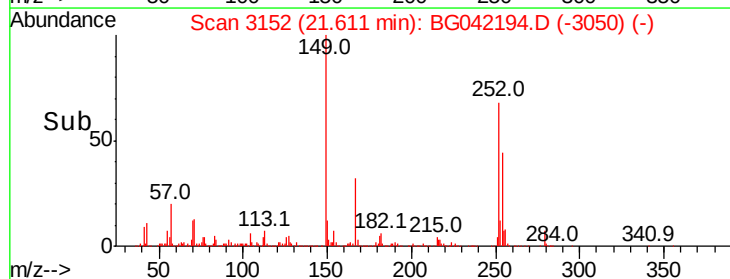
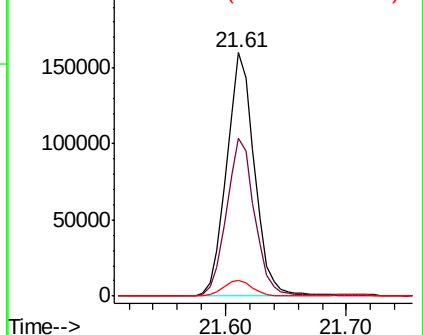
126 6.5 6.9 10.3#

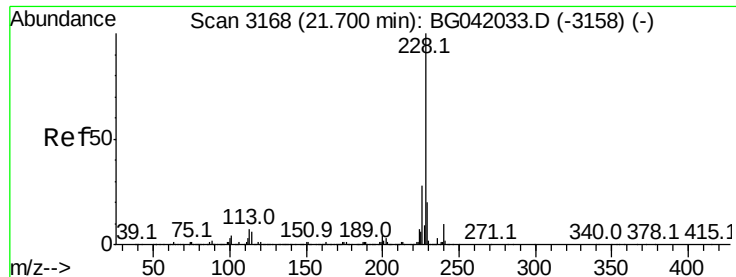


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.503 ng/ul

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

Instrument :

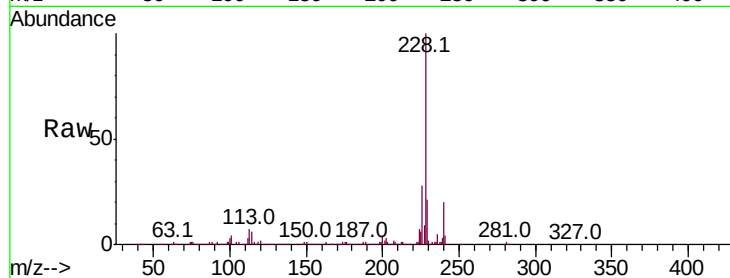
BNA_G

ClientSampleId :

SSTD02056

Tot Ion:228 Resp: 694839

Ion	Ratio	Lower	Upper
228	100		
229	20.5	17.0	25.6
226	28.2	23.3	34.9

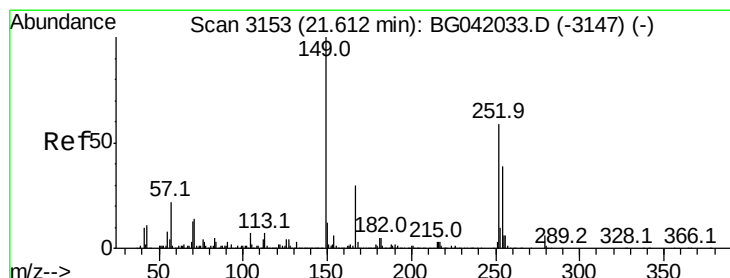
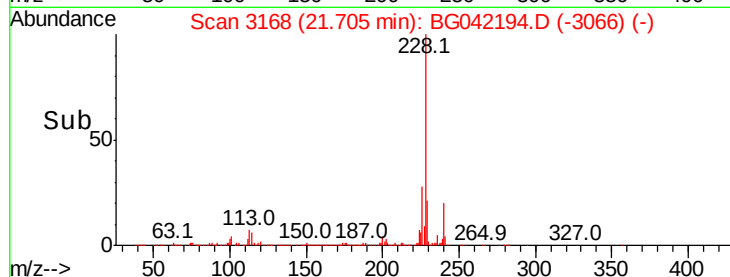
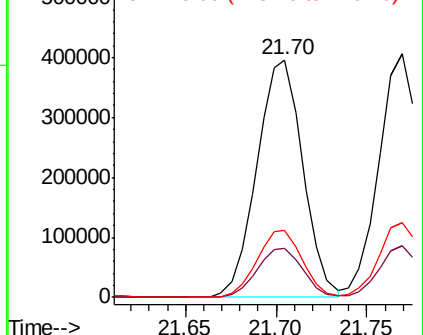


Abundance

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: 19.660 ng/ul

RT: 21.61 min Scan# 3152

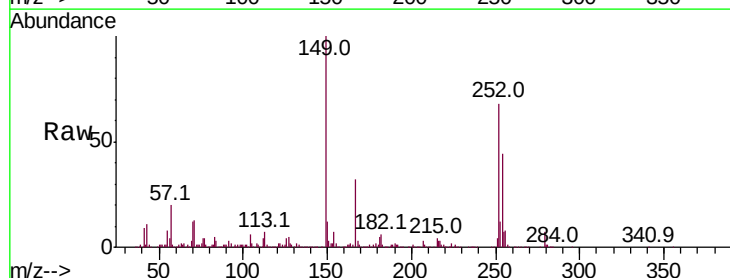
Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

Tgt Ion:149 Resp: 347137

Ion	Ratio	Lower	Upper
149	100		
167	31.8	25.0	37.4
279	6.9	5.2	7.8

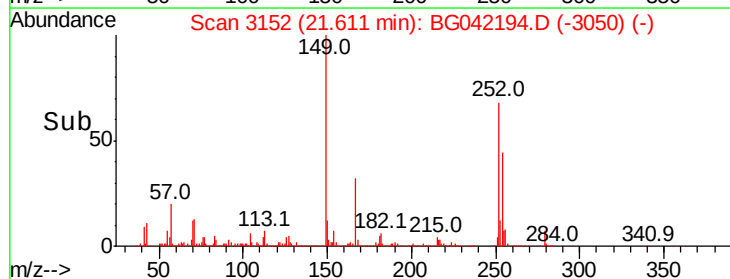
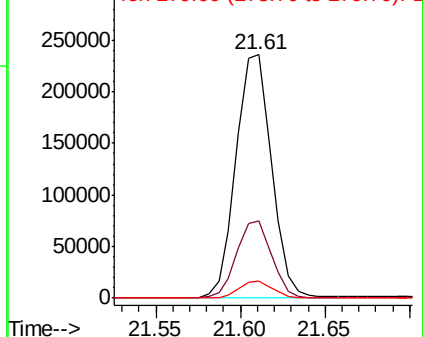


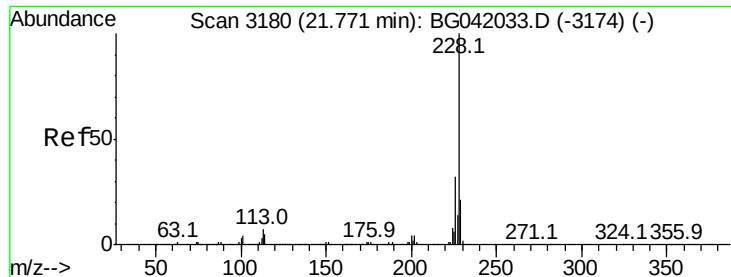
Abundance

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: 20.288 ng/ul

RT: 21.77 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

Instrument :

BNA_G

ClientSampleId :

SSTD02056

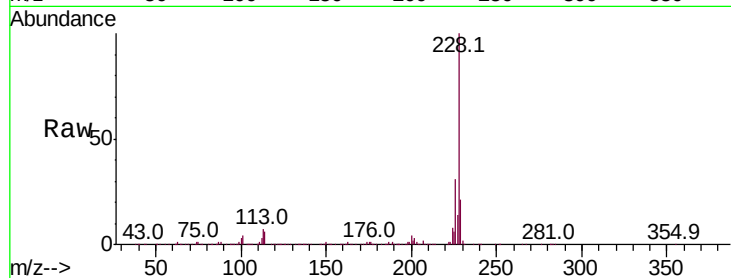
Tot Ion:228 Resp: 641719

Ion Ratio Lower Upper

228 100

226 30.9 25.7 38.5

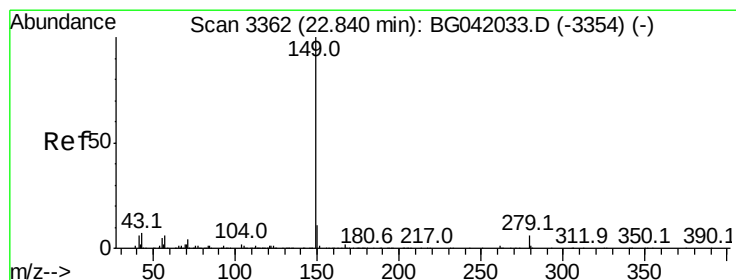
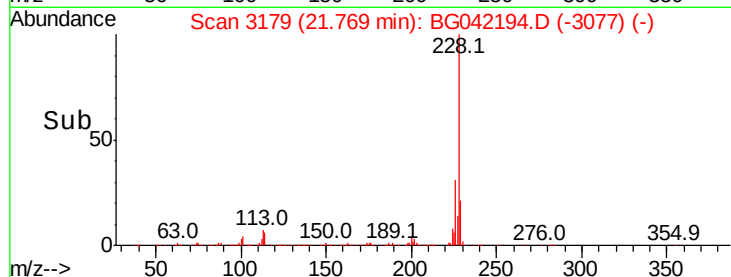
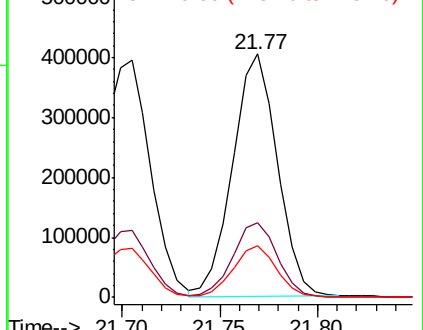
229 21.0 16.6 24.8



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: 21.594 ng/ul

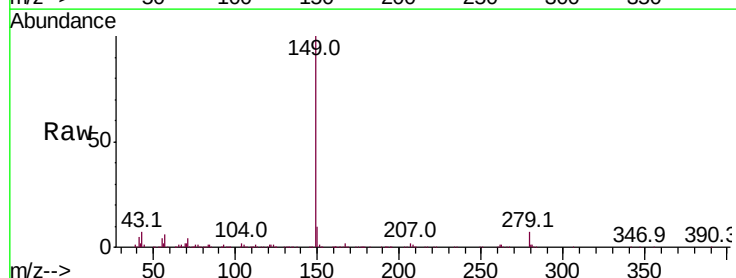
RT: 22.84 min Scan# 3361

Delta R.T. 0.00 min

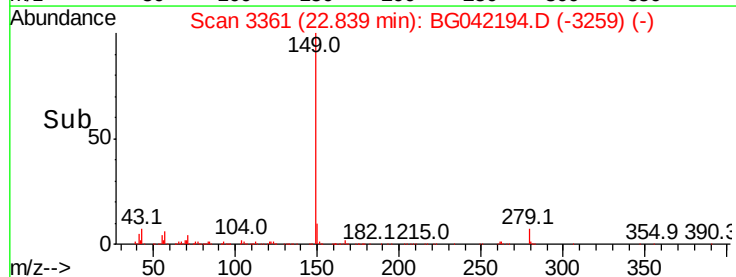
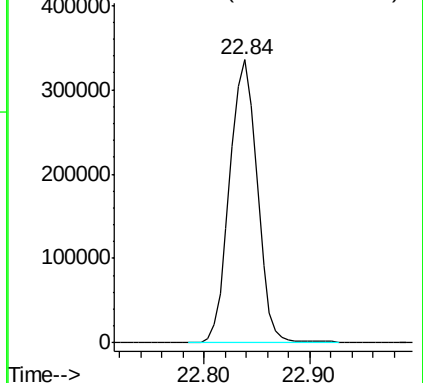
Lab File: BG042194.D

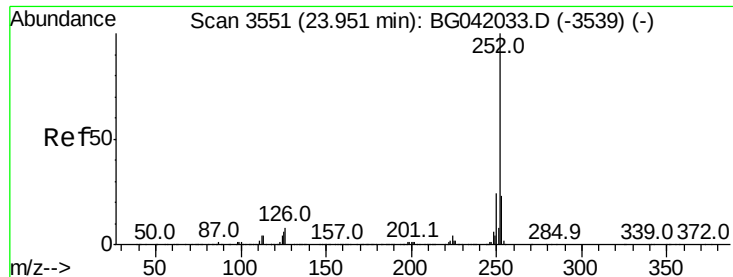
Acq: 14 Aug 2019 4:12

Tgt Ion:149 Resp: 607374



Abundance Ion 149.00 (148.70 to 149.70): E

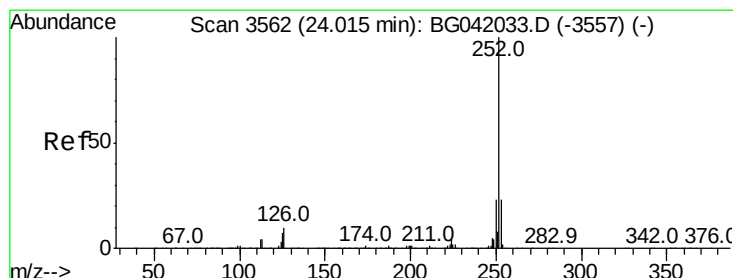
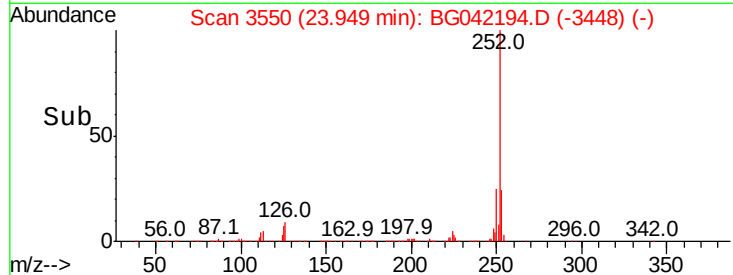
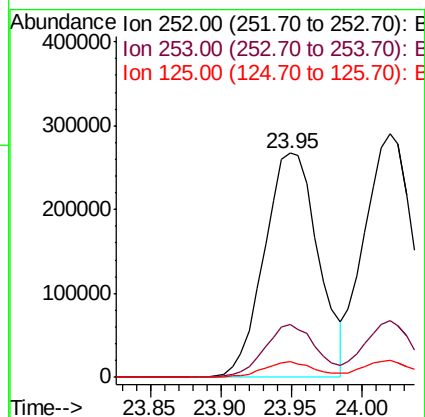
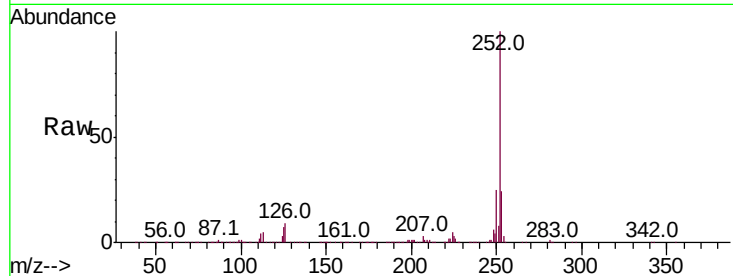




#87
Benzo(b)fluoranthene
Concen: 20.039 ng/ul
RT: 23.95 min Scan# 3550
Delta R.T. 0.00 min
Lab File: BG042194.D
Acq: 14 Aug 2019 4:12

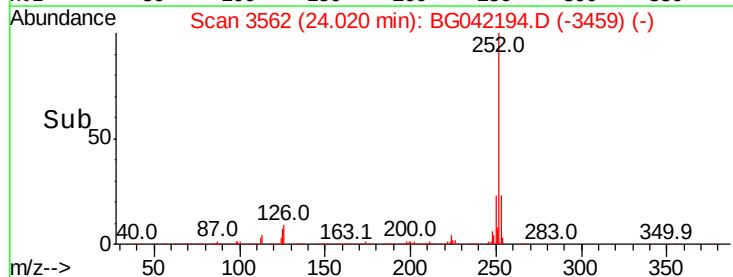
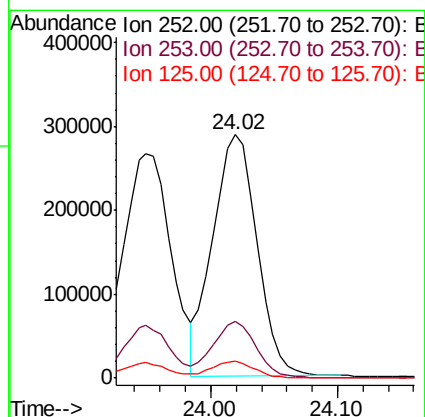
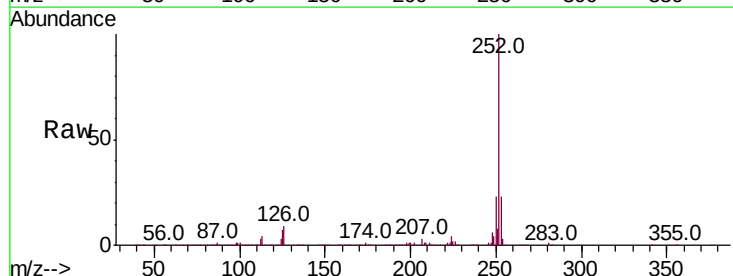
Instrument :
BNA_G
ClientSampleId :
SSTD02056

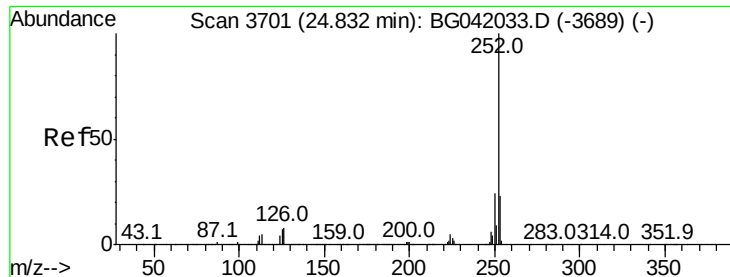
Tot Ion:252	Resp: 714919
Ion Ratio	Lower Upper
252 100	
253 23.6	18.4 27.6
125 7.0	5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 20.469 ng/ul
RT: 24.02 min Scan# 3562
Delta R.T. 0.01 min
Lab File: BG042194.D
Acq: 14 Aug 2019 4:12

Tgt	Ion:252	Resp:	702121
Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.3	27.5
125	6.9	5.5	8.3





#90

Benzo(a)pyrene

Concen: 20.331 ng/ul

RT: 24.84 min Scan# 3701

Delta R.T. 0.00 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

Instrument :

BNA_G

ClientSampleId :

SSTD02056

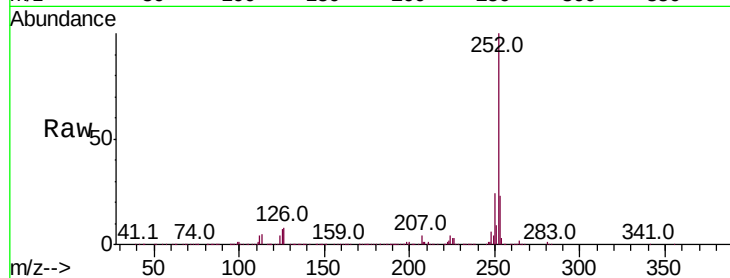
Tot Ion:252 Resp: 691187

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	7.4	6.5	9.7

252 100

253 22.7 18.3 27.5

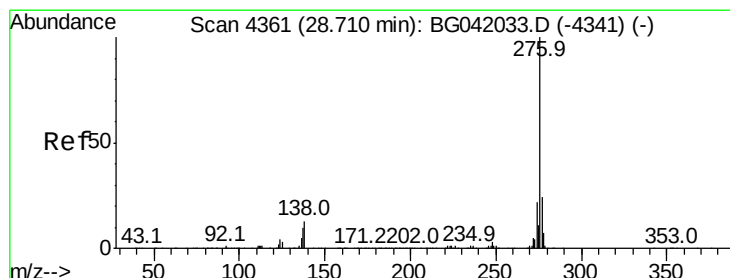
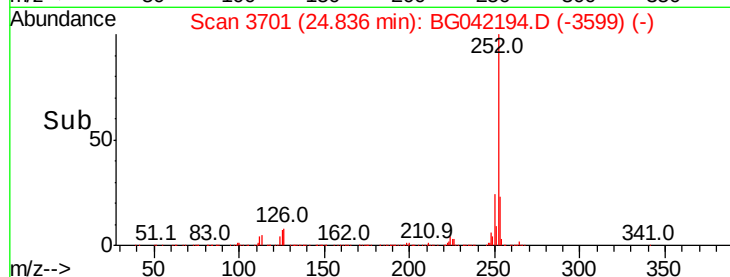
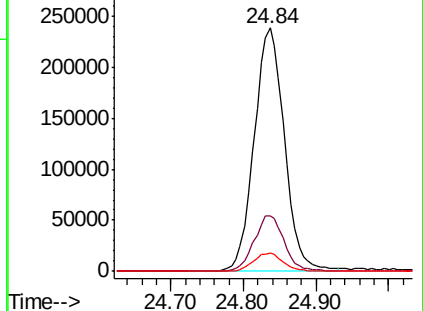
125 7.4 6.5 9.7



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: 18.177 ng/ul

RT: 28.72 min Scan# 4362

Delta R.T. 0.01 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

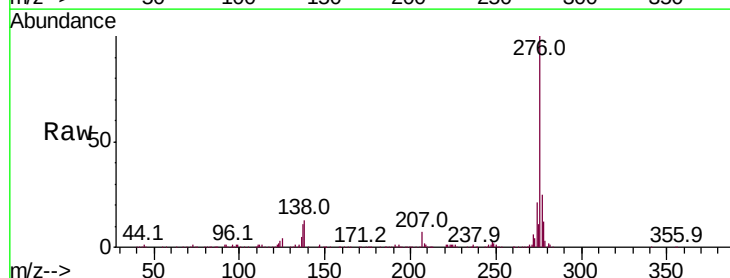
Tgt Ion:276 Resp: 720771

Ion	Ratio	Lower	Upper
276	100		
138	13.1	12.0	18.0
277	25.3	19.2	28.8

276 100

138 13.1 12.0 18.0

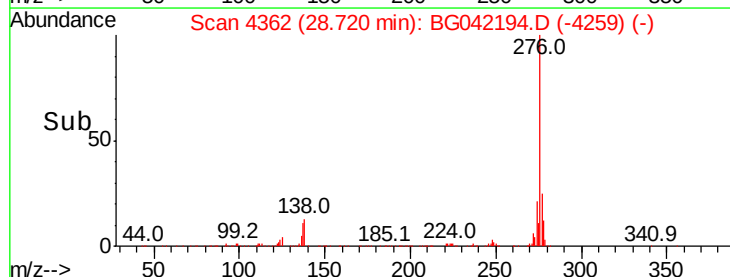
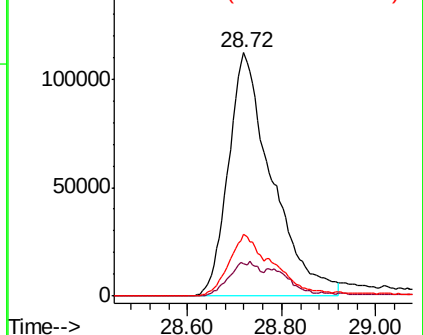
277 25.3 19.2 28.8

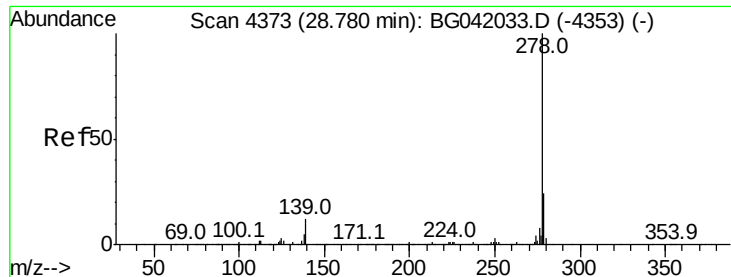


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.279 ng/ul

RT: 28.79 min Scan# 4374

Delta R.T. 0.01 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

Instrument :

BNA_G

ClientSampleId :

SSTD02056

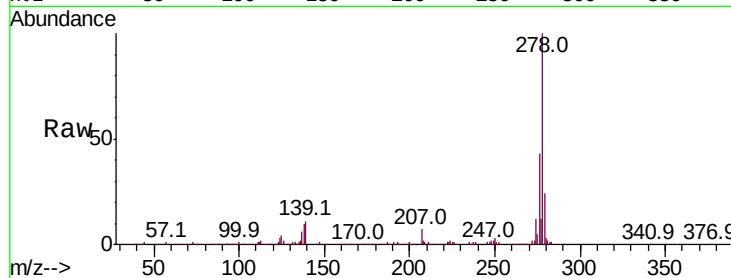
Tot Ion:278 Resp: 591227

Ion Ratio Lower Upper

278 100

139 11.0 9.4 14.0

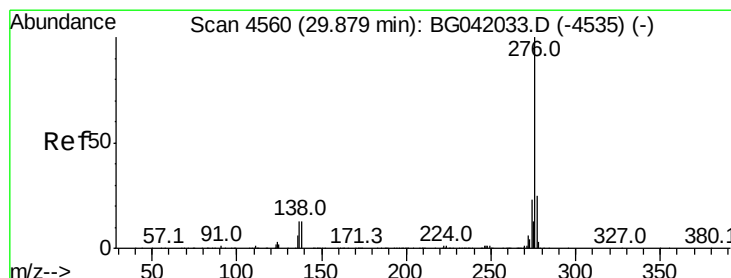
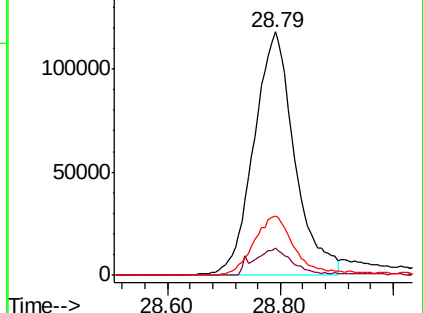
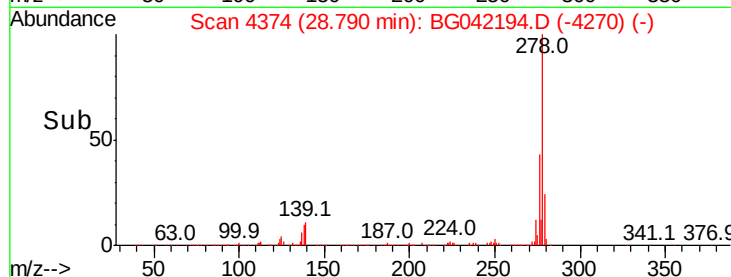
279 24.2 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 16.107 ng/ul

RT: 29.89 min Scan# 4561

Delta R.T. 0.01 min

Lab File: BG042194.D

Acq: 14 Aug 2019 4:12

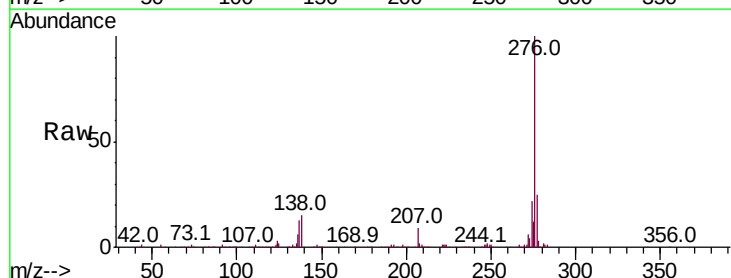
Tgt Ion:276 Resp: 533246

Ion Ratio Lower Upper

276 100

138 15.1 12.6 18.8

277 24.8 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

