

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081319\
 Data File : BG042207.D
 Acq On : 14 Aug 2019 13:11
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

Quant Time: Aug 14 14:14:34 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	68133	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	277430	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	191561	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	401762	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	391750	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	455327	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	9925	6.37	ng/uL	0.00
5) Phenol-d5	7.18	99	99175	18.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	49128	16.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	91295	19.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	84428	18.81	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	44217	21.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	54234	22.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	105741	21.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	115736	21.31	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	296233	19.94	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	353069	20.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	44380	17.79	ng/ul	0.00
57) Fluorene-d10	15.68	176	261210	19.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	46414	18.01	ng/ul	0.00
70) Anthracene-d10	17.54	188	401849	20.85	ng/ul	0.00
78) Pyrene-d10	19.83	212	441887	20.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	495402	20.83	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.45	88	10846	6.723	ng/uL# 85
4) Benzaldehyde	7.15	77	42184	16.697	ng/ul 88
6) Phenol	7.21	94	100808	18.265	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.44	93	74297	17.694	ng/ul 92
10) 2-Chlorophenol	7.59	128	91574	19.762	ng/ul 93
11) 2-Methylphenol	8.47	108	81980	18.526	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.56	45	100345	14.128	ng/ul# 94
14) Acetophenone	8.85	105	128186	18.566	ng/ul 91
15) N-Nitroso-di-n-propylamine	8.83	70	59021	16.182	ng/ul 95
16) 4-Methylphenol	8.80	108	87757	18.357	ng/ul 96
17) Hexachloroethane	9.12	117	34838	18.156	ng/ul 89
20) Nitrobenzene	9.23	77	88004	18.502	ng/ul 94
21) Isophorone	9.76	82	165859	17.489	ng/ul 93
23) 2-Nitrophenol	9.96	139	57487	22.191	ng/ul 89
24) 2,4-Dimethylphenol	10.01	107	98494	19.270	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.24	93	105403	18.720	ng/ul 99
27) 2,4-Dichlorophenol	10.50	162	102624	21.142	ng/ul 98
28) Naphthalene	10.90	128	290214	20.462	ng/ul 98
30) 4-Chloroaniline	11.01	127	116061	21.261	ng/ul 100
31) Hexachlorobutadiene	11.19	225	77239	20.958	ng/ul 97
32) Caprolactam	11.75	113	18046	11.491	ng/ul 77
33) 4-Chloro-3-methylphenol	12.14	107	91327	19.095	ng/ul 97
34) 2-Methylnaphthalene	12.51	142	232217	20.599	ng/ul 97

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

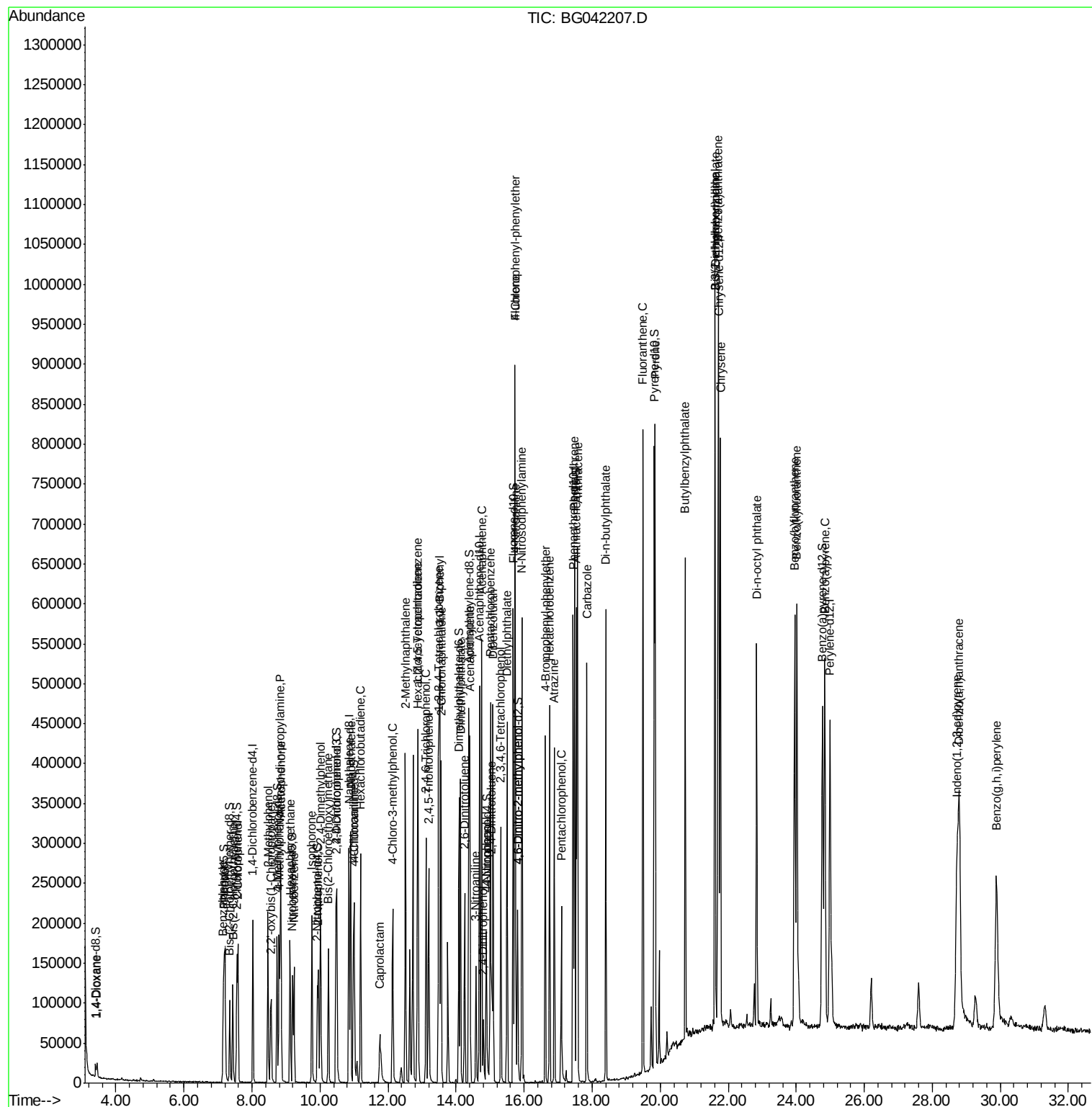
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	149866	21.881	ng/ul#	97
37) Hexachlorocyclopentadiene	12.86	237	79334	18.347	ng/ul	97
38) 2,4,6-Trichlorophenol	13.12	196	91746	21.645	ng/ul	94
39) 2,4,5-Trichlorophenol	13.19	196	100763	21.312	ng/ul	96
40) 1,1'-Biphenyl	13.52	154	293757	21.090	ng/ul	97
41) 2-Chloronaphthalene	13.56	162	239054	21.314	ng/ul	97
44) Dimethylphthalate	14.13	163	289163	19.602	ng/ul	99
45) 2,6-Dinitrotoluene	14.25	165	66707	20.790	ng/ul	91
47) Acenaphthylene	14.41	152	349165	20.384	ng/ul	99
48) 3-Nitroaniline	14.58	138	51136	19.984	ng/ul	96
49) Acenaphthene	14.75	153	243444	20.326	ng/ul	99
50) 2,4-Dinitrophenol	14.80	184	31354	17.858	ng/ul	98
52) 4-Nitrophenol	14.90	109	30697	16.606	ng/ul	91
53) Dibenzofuran	15.09	168	359205	20.095	ng/ul	99
54) 2,4-Dinitrotoluene	15.04	165	90904	19.485	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.31	232	88947	19.851	ng/ul#	96
56) Diethylphthalate	15.50	149	274978	18.739	ng/ul	98
58) Fluorene	15.74	166	288605	20.045	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.73	204	166716	19.941	ng/ul	96
60) 4-Nitroaniline	15.75	138	49950	17.521	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.81	198	51318	18.479	ng/ul	97
64) N-Nitrosodiphenylamine	15.94	169	257696	21.620	ng/ul	98
65) 4-Bromophenyl-phenylether	16.62	248	115335	21.684	ng/ul	96
66) Hexachlorobenzene	16.75	284	119129	22.300	ng/ul#	91
67) Atrazine	16.89	200	99737	19.966	ng/ul	98
68) Pentachlorophenol	17.09	266	58022	19.942	ng/ul	99
69) Phenanthrene	17.48	178	457416	20.797	ng/ul	99
71) Anthracene	17.57	178	462045	20.712	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.49	216	151413	23.650	ng/uL	99
73) Pentachlorobenzene	15.01	250	149530	23.099	ng/uL	99
74) Carbazole	17.84	167	395996	21.430	ng/ul	99
75) Di-n-butylphthalate	18.40	149	454515	19.957	ng/ul	98
76) Fluoranthene	19.49	202	551950	21.719	ng/ul	97
79) Pyrene	19.86	202	546736	20.748	ng/ul	97
80) Butylbenzylphthalate	20.74	149	202199	19.495	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.61	252	205411	23.070	ng/ul#	97
82) Benzo(a)anthracene	21.70	228	557183	20.513	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.61	149	284060	20.072	ng/ul	100
84) Chrysene	21.77	228	522177	20.598	ng/ul	97
86) Di-n-octyl phthalate	22.84	149	487315	21.632	ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	585763	20.500	ng/ul	99
88) Benzo(k)fluoranthene	24.02	252	569493	20.729	ng/ul	99
90) Benzo(a)pyrene	24.84	252	564736	20.740	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.73	276	598749	18.853	ng/ul	97
92) Dibenzo(a,h)anthracene	28.79	278	498285	19.235	ng/ul	99
93) Benzo(g,h,i)perylene	29.89	276	444035	16.746	ng/ul	97

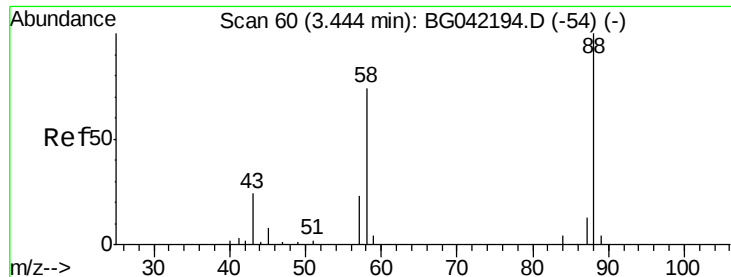
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Sample : SSTDCCC020
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample Id :
 SSTD02057

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#2

1,4-Dioxane

Concen: 6.723 ng/uL

RT: 3.45 min Scan# 61

Delta R.T. 0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02057

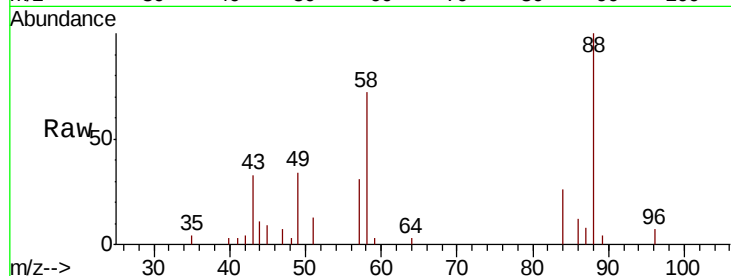
Tot Ion: 88 Resp: 10846

Ion Ratio Lower Upper

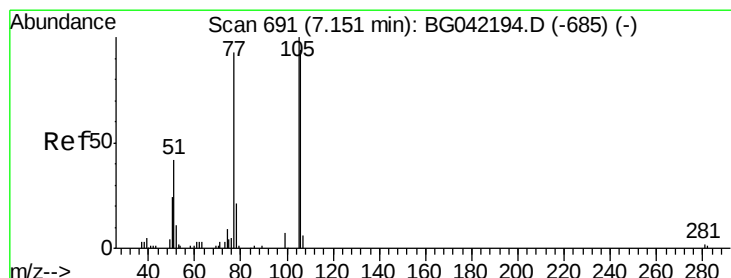
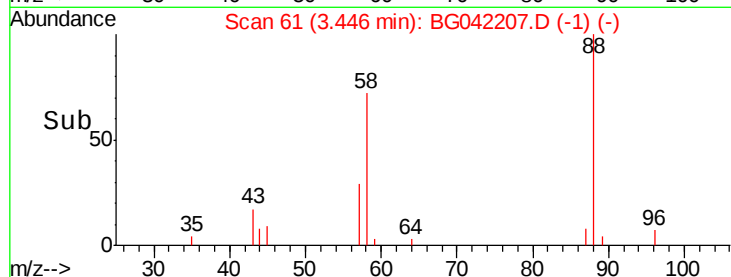
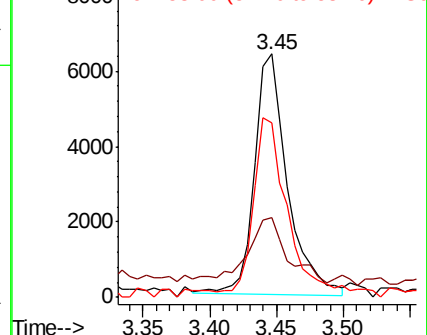
88 100

43 32.6 36.3 54.5#

58 71.6 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: 16.697 ng/uL

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

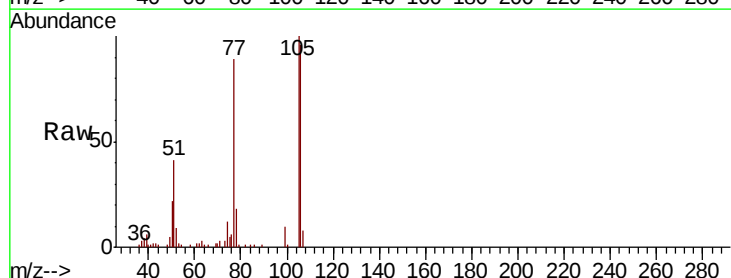
Tgt Ion: 77 Resp: 42184

Ion Ratio Lower Upper

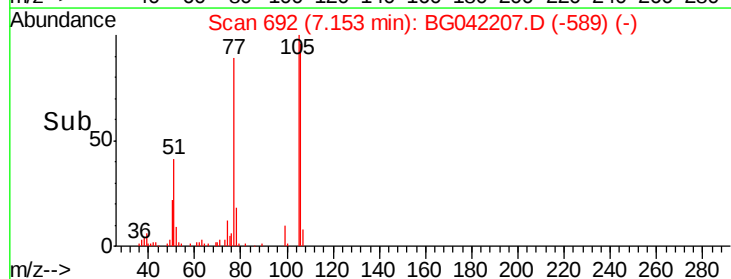
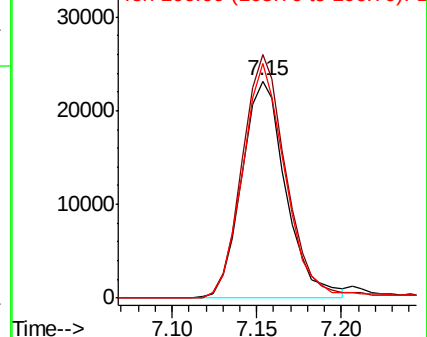
77 100

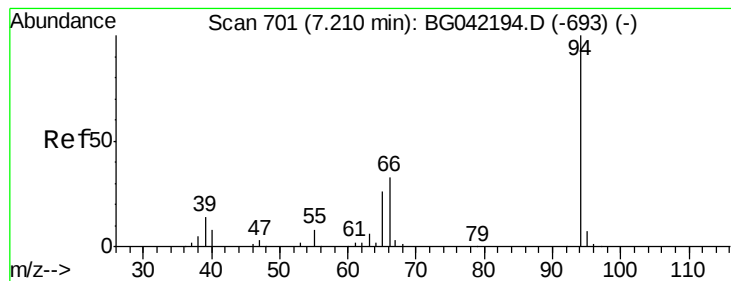
105 112.2 80.7 121.1

106 108.2 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





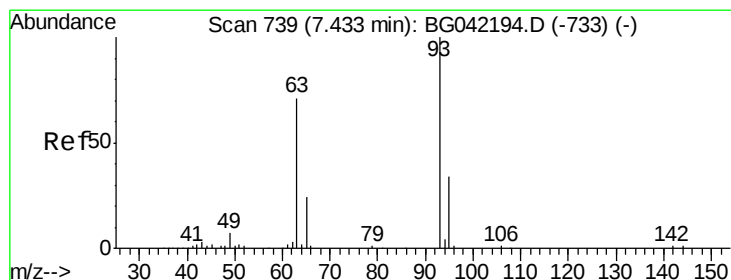
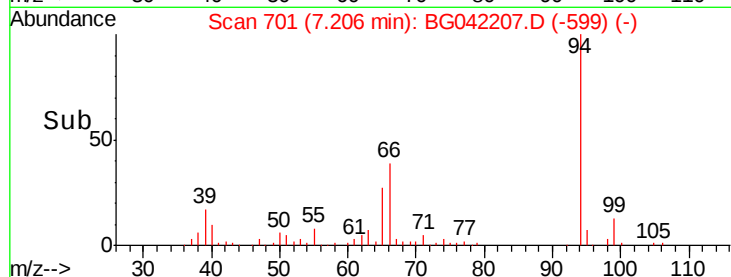
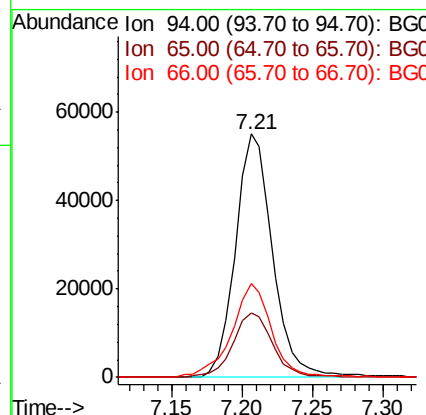
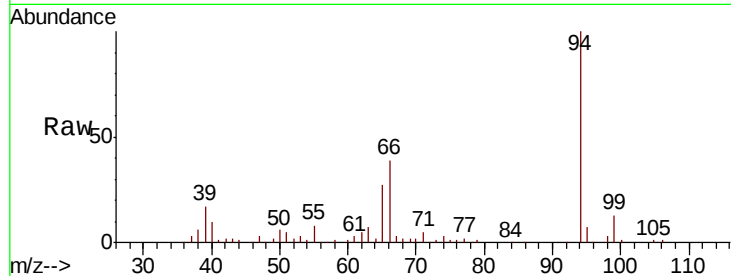
#6

Phenol

Concen: 18.265 ng/ul
 RT: 7.21 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

Tot Ion: 94 Resp: 100808
 Ion Ratio Lower Upper
 94 100
 65 26.5 25.8 38.6
 66 38.6 31.8 47.8

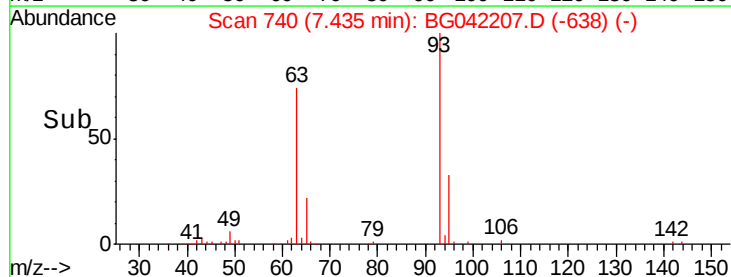
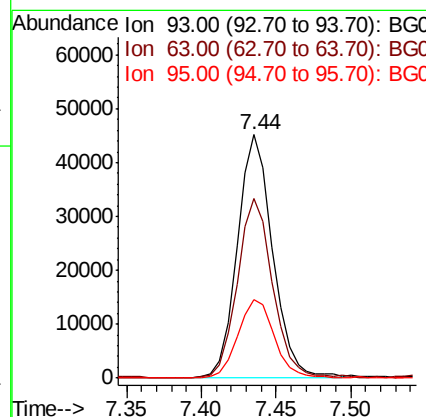
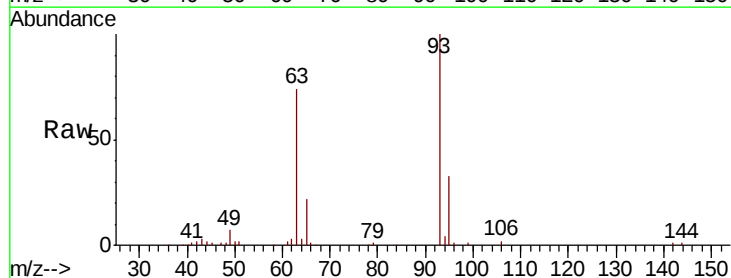


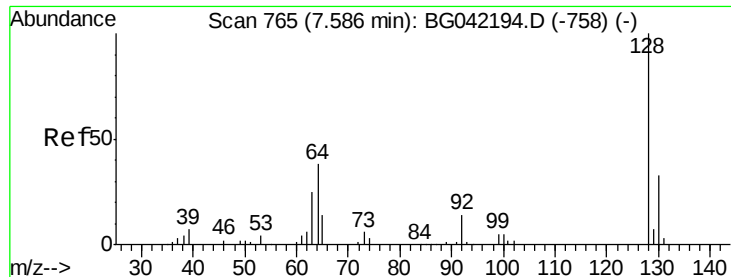
#8

Bis(2-Chloroethyl)ether

Concen: 17.694 ng/ul
 RT: 7.44 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Tgt Ion: 93 Resp: 74297
 Ion Ratio Lower Upper
 93 100
 63 73.9 67.4 101.0
 95 32.5 25.9 38.9

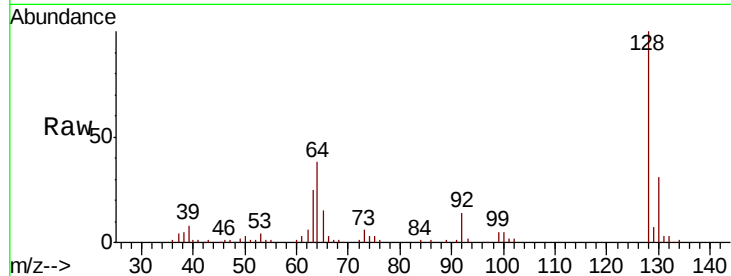




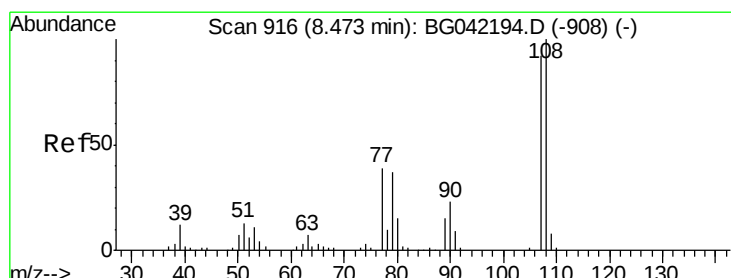
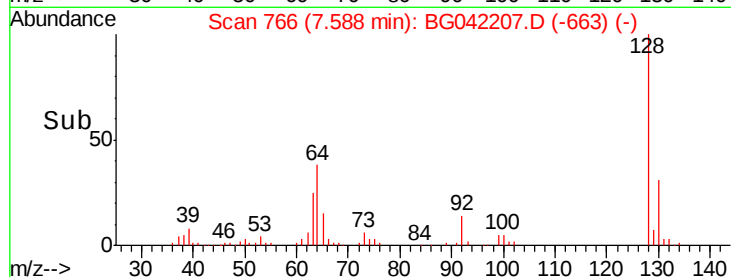
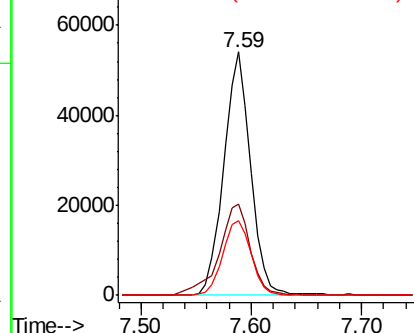
#10
2-Chlorophenol
Concen: 19.762 ng/ul
RT: 7.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BG042207.D
Acq: 14 Aug 2019 13:11

Instrument :
BNA_G
ClientSampleId :
SSTD02057

Tot Ion:128 Resp: 91574
Ion Ratio Lower Upper
128 100
64 37.6 35.5 53.3
130 30.9 26.2 39.4

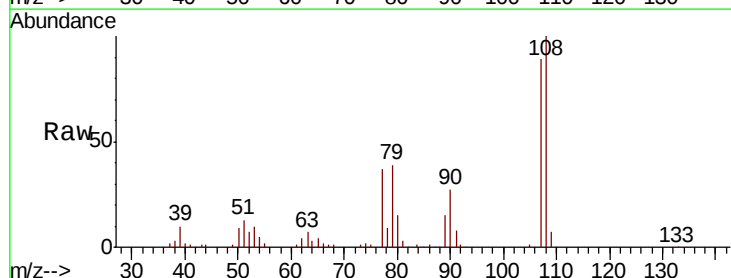


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

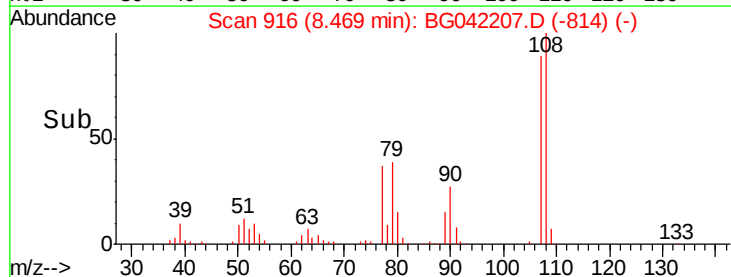
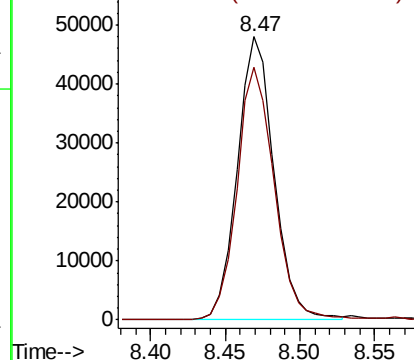


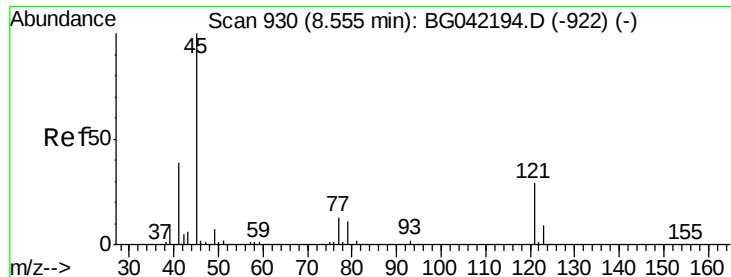
#11
2-Methylphenol
Concen: 18.526 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG042207.D
Acq: 14 Aug 2019 13:11

Tgt Ion:108 Resp: 81980
Ion Ratio Lower Upper
108 100
107 89.4 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: 14.128 ng/ul

RT: 8.56 min Scan# 932

Delta R.T. 0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

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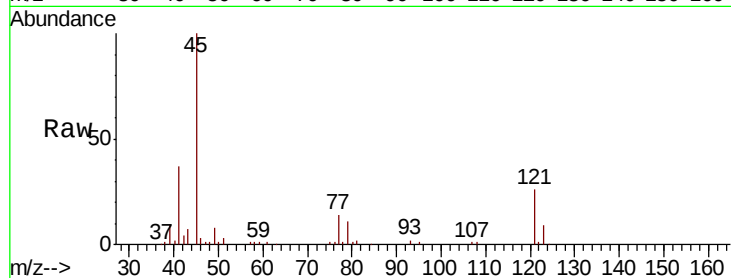
Tot Ion: 45 Resp: 100345

Ion Ratio Lower Upper

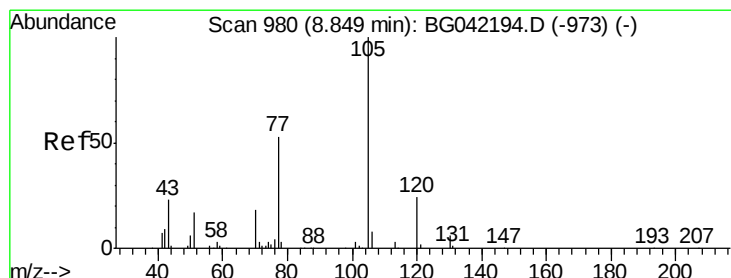
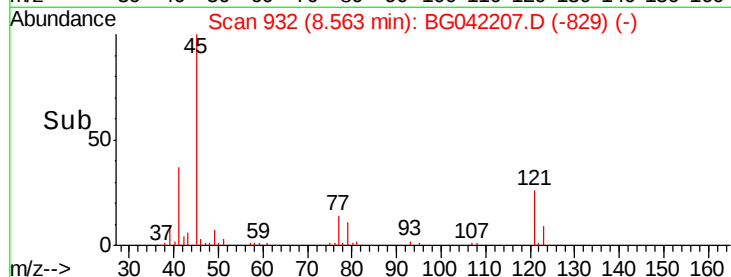
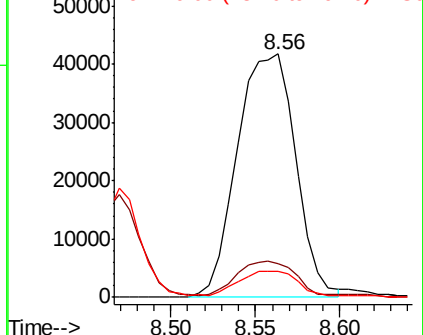
45 100

77 13.6 8.6 12.8#

79 10.7 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: 18.566 ng/ul

RT: 8.85 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

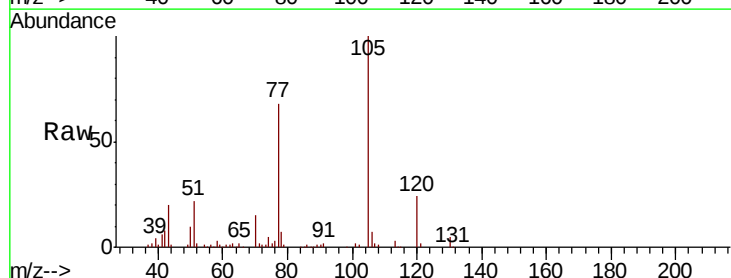
Tgt Ion:105 Resp: 128186

Ion Ratio Lower Upper

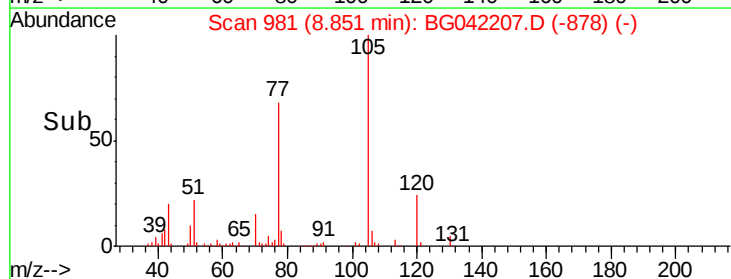
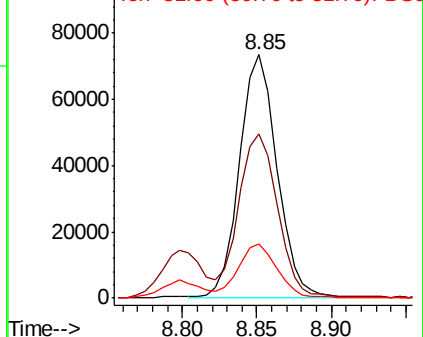
105 100

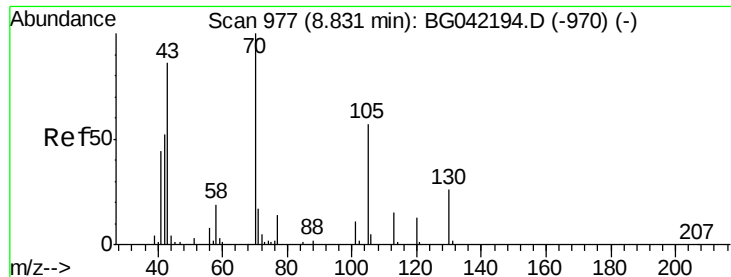
77 67.7 60.0 90.0

51 22.3 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: 16.182 ng/ul

RT: 8.83 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02057

Tot Ion: 70 Resp: 59021

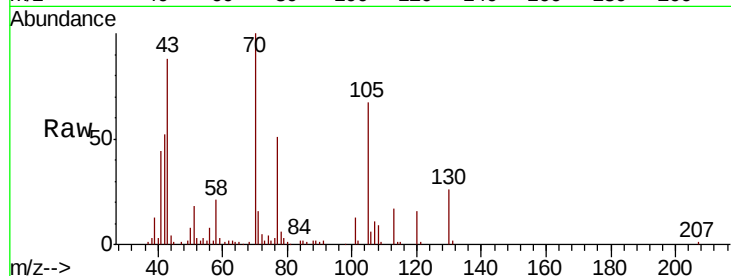
Ion Ratio Lower Upper

70 100

42 51.7 46.4 69.6

101 12.9 9.7 14.5

130 26.2 21.1 31.7



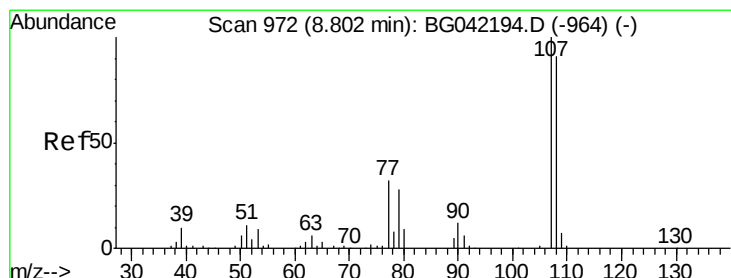
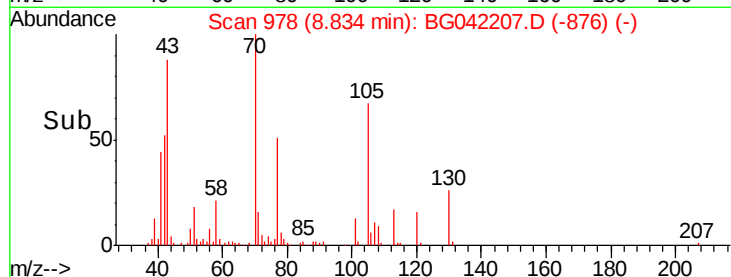
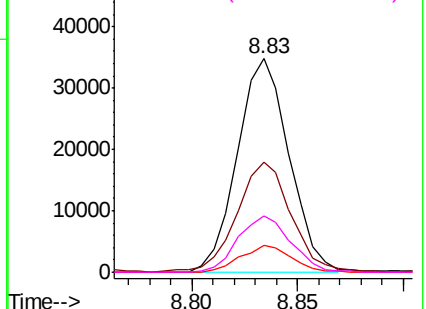
Abundance

Ion 70.00 (69.70 to 70.70): BG042207.D (-876) (-)

Ion 42.00 (41.70 to 42.70): BG042207.D (-876) (-)

Ion 101.00 (100.70 to 101.70): BG042207.D (-876) (-)

Ion 130.00 (129.70 to 130.70): BG042207.D (-876) (-)



#16

4-Methylphenol

Concen: 18.357 ng/ul

RT: 8.80 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG042207.D

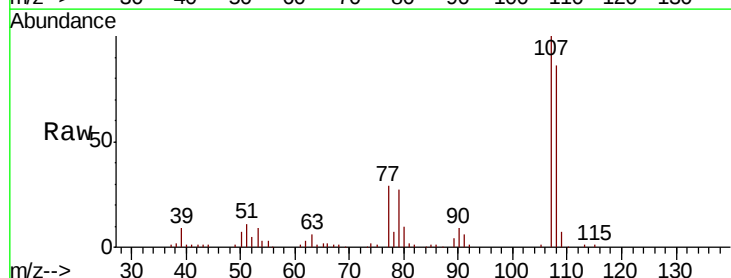
Acq: 14 Aug 2019 13:11

Tgt Ion: 108 Resp: 87757

Ion Ratio Lower Upper

108 100

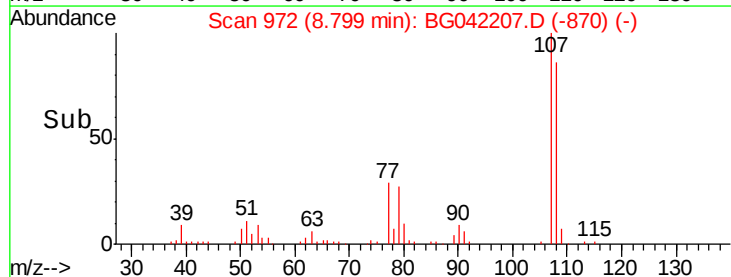
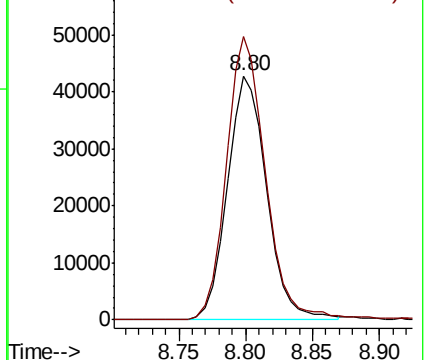
107 115.9 96.2 144.2

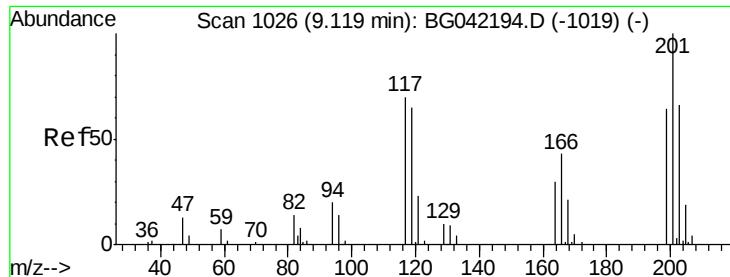


Abundance

Ion 108.00 (107.70 to 108.70): BG042207.D (-870) (-)

Ion 107.00 (106.70 to 107.70): BG042207.D (-870) (-)

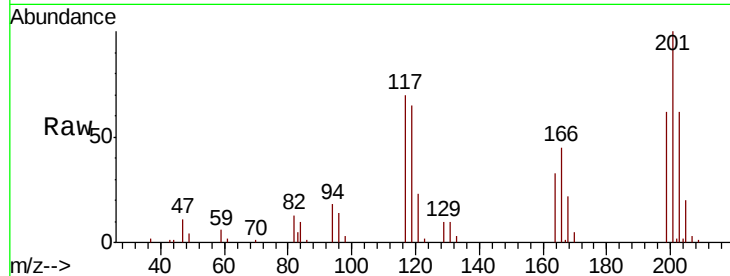




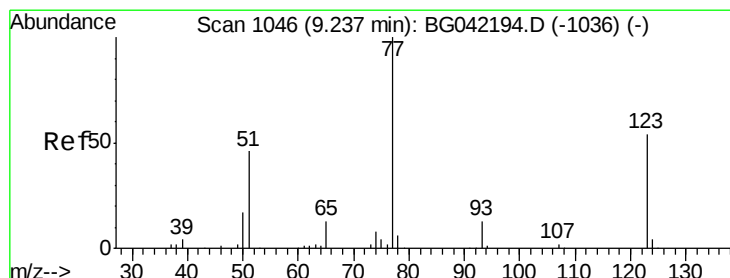
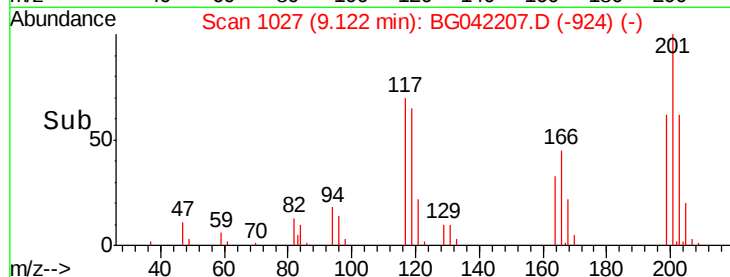
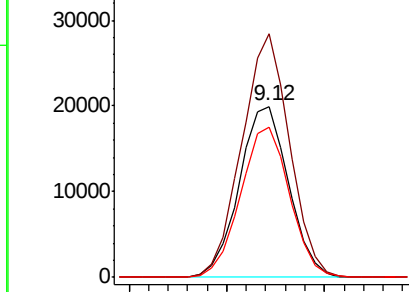
#17
Hexachloroethane
Concen: 18.156 ng/ul
RT: 9.12 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG042207.D
Acq: 14 Aug 2019 13:11

Instrument :
BNA_G
ClientSampleId :
SSTD02057

Tot Ion:117 Resp: 34838
Ion Ratio Lower Upper
117 100
201 142.7 103.4 155.2
199 87.8 62.9 94.3

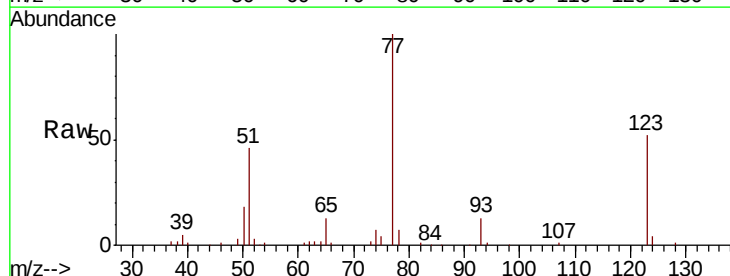


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

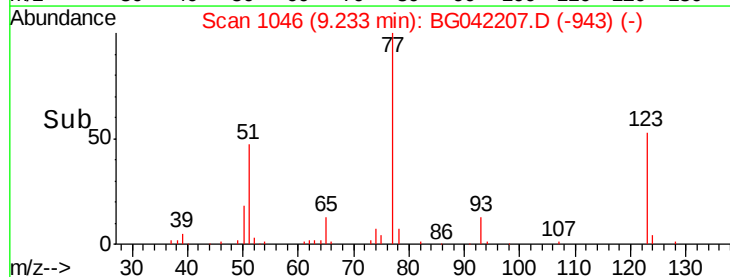
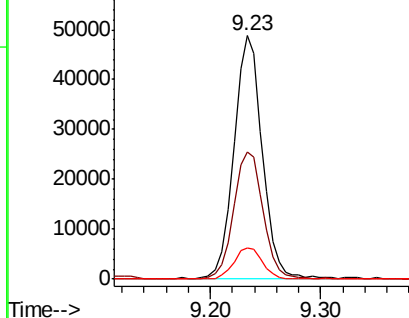


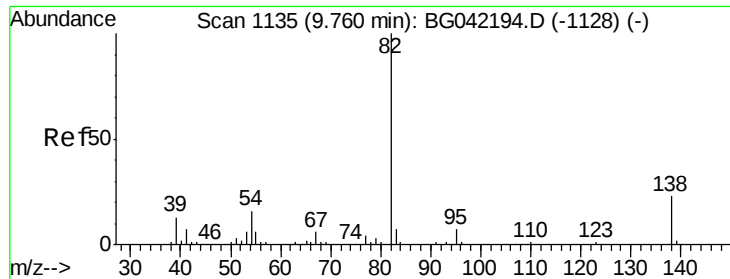
#20
Nitrobenzene
Concen: 18.502 ng/ul
RT: 9.23 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG042207.D
Acq: 14 Aug 2019 13:11

Tgt Ion: 77 Resp: 88004
Ion Ratio Lower Upper
77 100
123 52.4 38.3 57.5
65 13.0 11.6 17.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 17.489 ng/ul

RT: 9.76 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02057

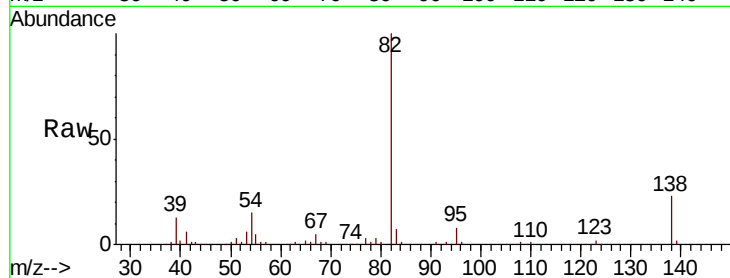
Tot Ion: 82 Resp: 165859

Ion Ratio Lower Upper

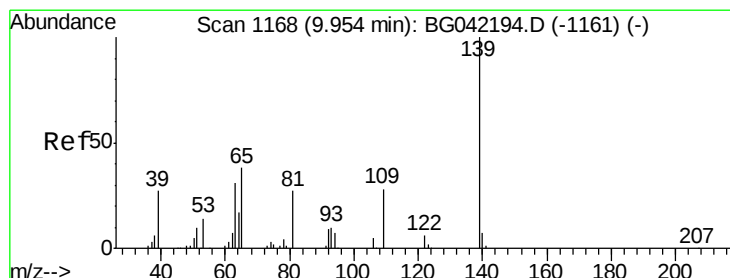
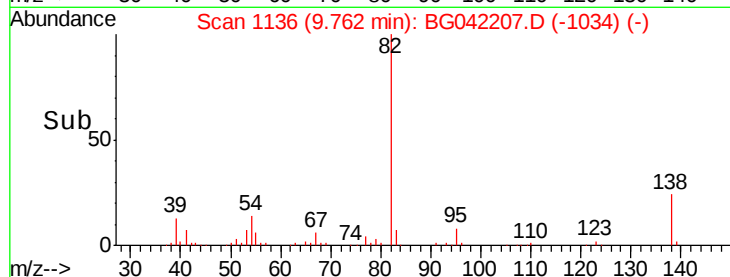
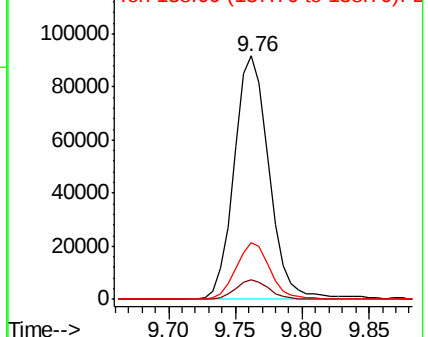
82 100

95 8.2 5.6 8.4

138 23.4 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: 22.191 ng/ul

RT: 9.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

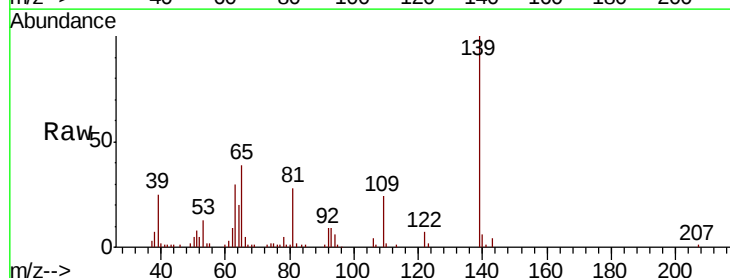
Tgt Ion: 139 Resp: 57487

Ion Ratio Lower Upper

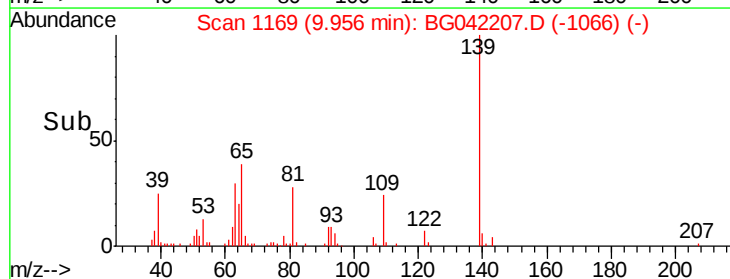
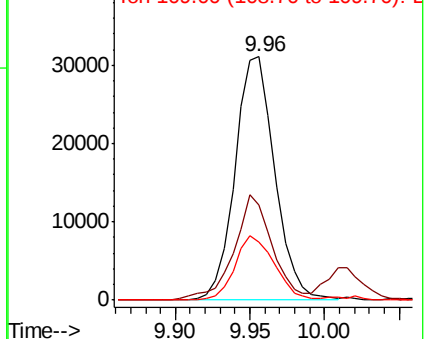
139 100

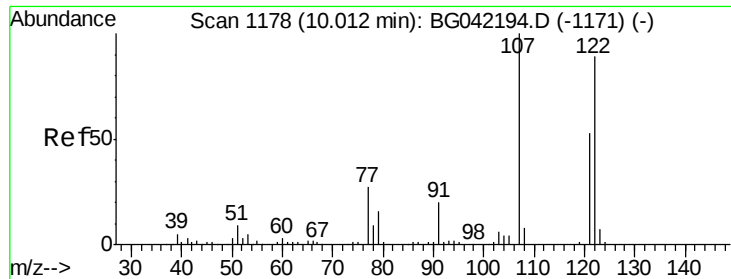
65 39.0 38.6 57.8

109 23.7 21.9 32.9



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

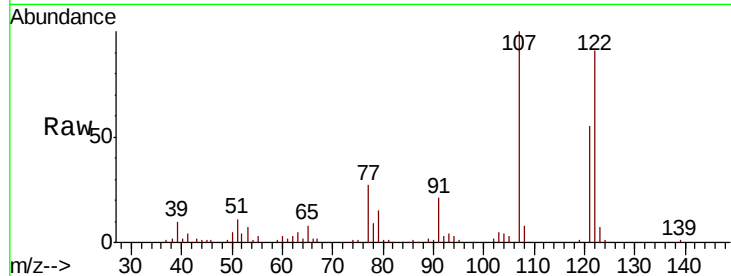




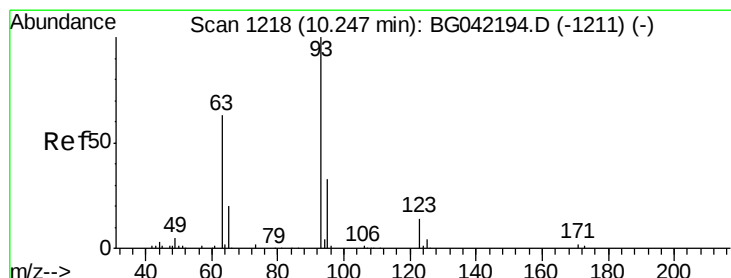
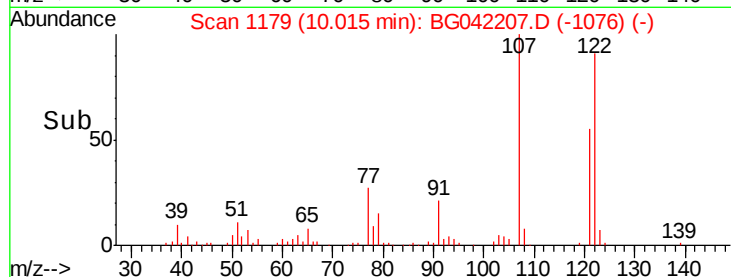
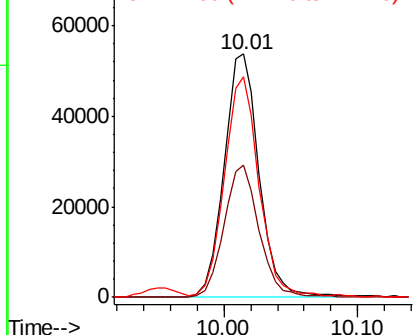
#24
 2,4-Dimethylphenol
 Concen: 19.270 ng/ul
 RT: 10.01 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

Tot Ion:107 Resp: 98494
 Ion Ratio Lower Upper
 107 100
 121 54.6 45.0 67.6
 122 90.8 68.1 102.1

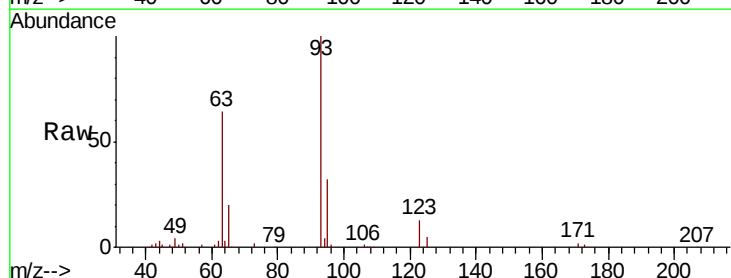


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

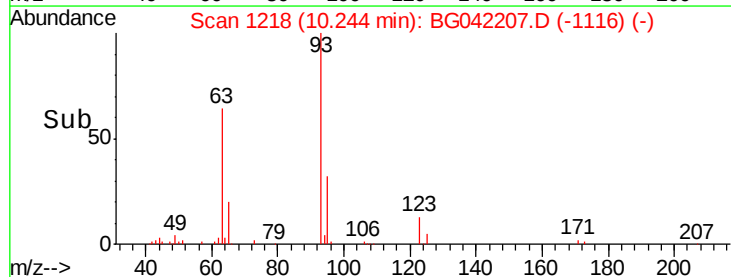
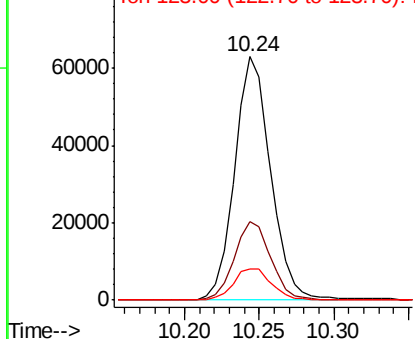


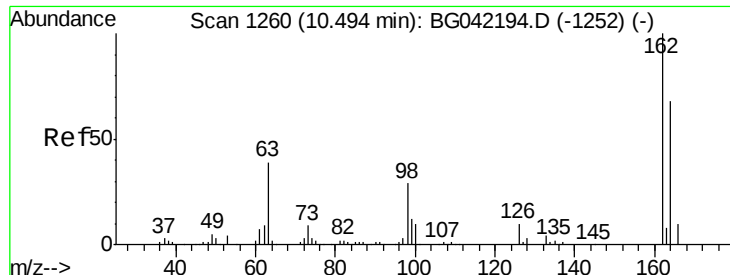
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.720 ng/ul
 RT: 10.24 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Tgt Ion: 93 Resp: 105403
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.4 38.0
 123 12.7 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

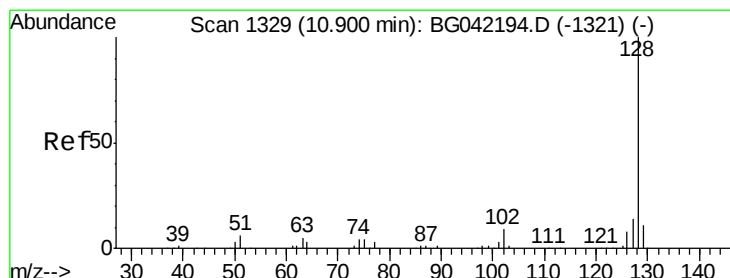
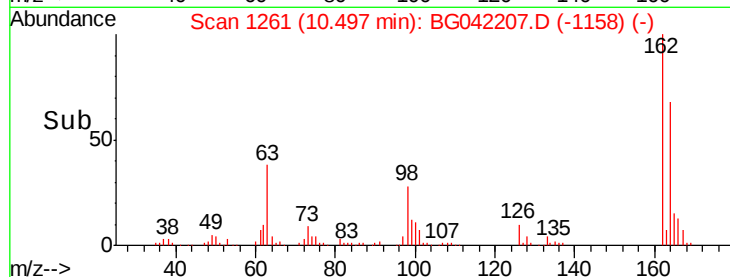
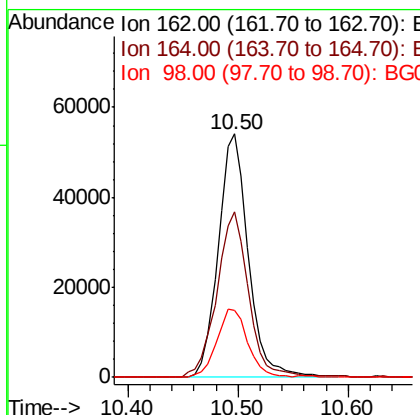
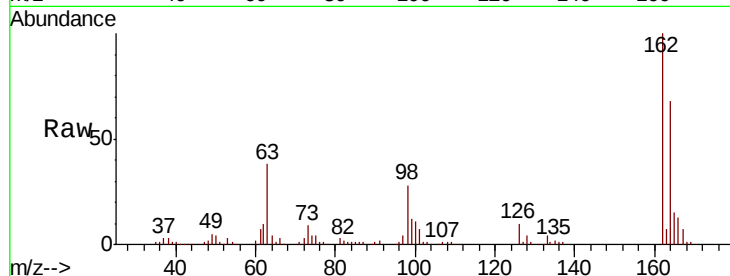




#27
 2,4-Dichlorophenol
 Concen: 21.142 ng/ul
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

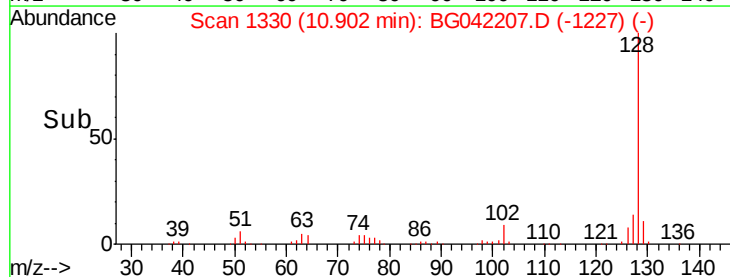
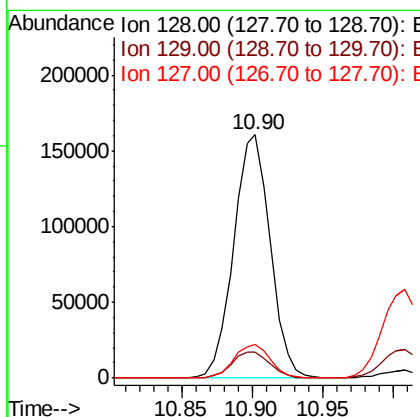
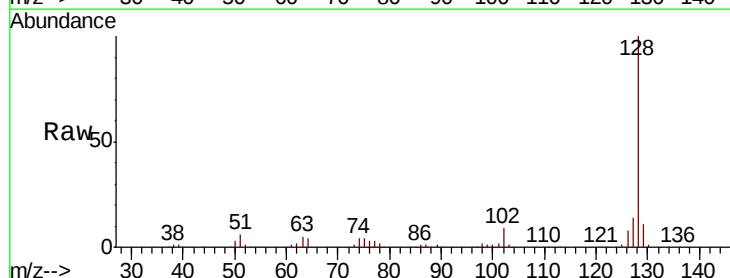
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

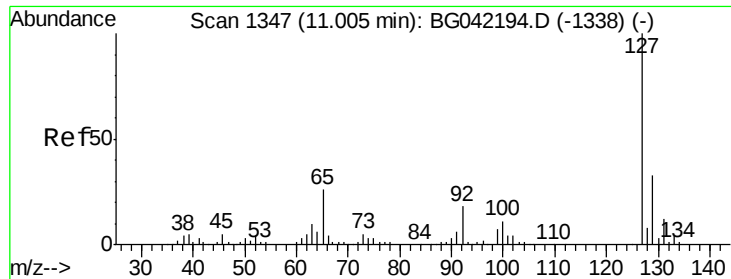
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.9	54.6	82.0
98	27.5	24.6	36.8



#28
 Naphthalene
 Concen: 20.462 ng/ul
 RT: 10.90 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.5	14.3
127	13.8	11.4	17.0

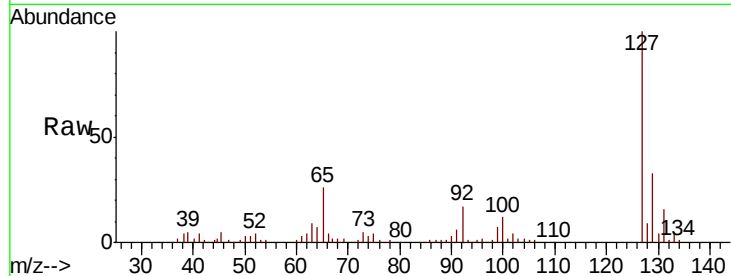




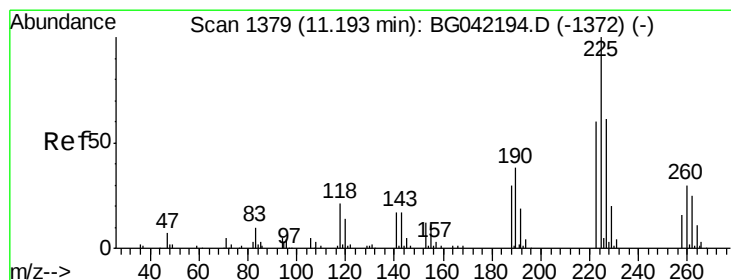
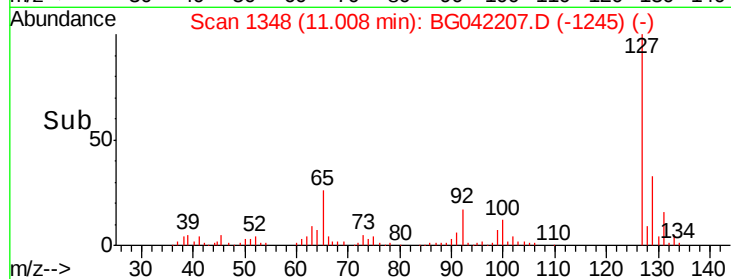
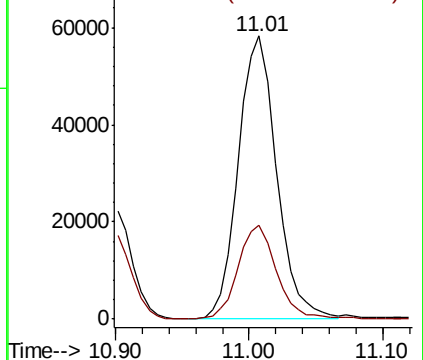
#30
4-Chloroaniline
Concen: 21.261 ng/ul
RT: 11.01 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG042207.D
Acq: 14 Aug 2019 13:11

Instrument :
BNA_G
ClientSampleId :
SSTD02057

Tot Ion:127 Resp: 116061
Ion Ratio Lower Upper
127 100
129 33.0 26.5 39.7

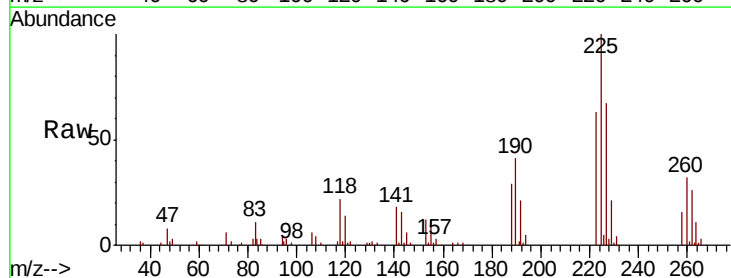


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

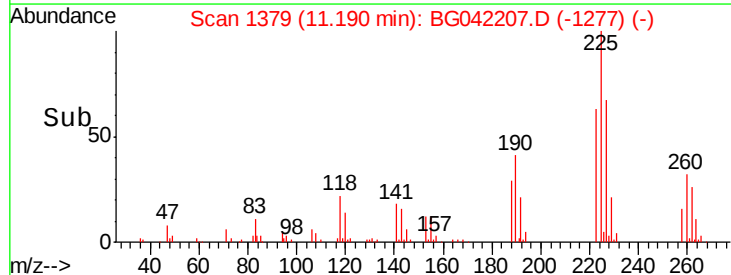
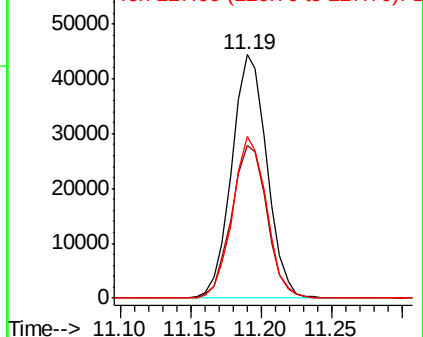


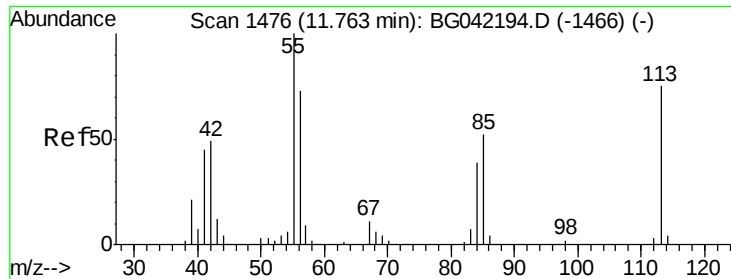
#31
Hexachlorobutadiene
Concen: 20.958 ng/ul
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG042207.D
Acq: 14 Aug 2019 13:11

Tgt Ion:225 Resp: 77239
Ion Ratio Lower Upper
225 100
223 63.0 49.7 74.5
227 66.6 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: 11.491 ng/ul

RT: 11.75 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02057

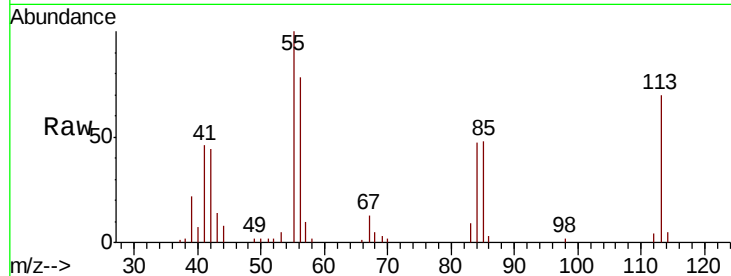
Tot Ion:113 Resp: 18046

Ion Ratio Lower Upper

113 100

55 143.7 142.4 213.6

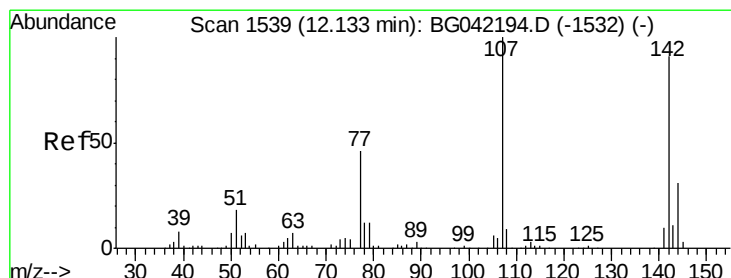
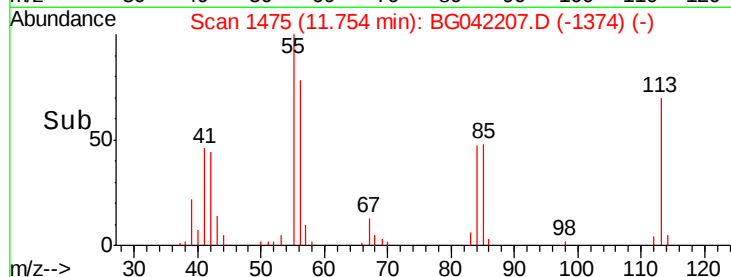
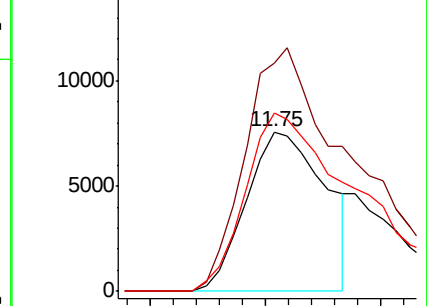
56 111.6 109.4 164.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG042207.D (-1374) (-)

Ion 56.00 (55.70 to 56.70): BG042207.D (-1374) (-)



#33

4-Chloro-3-methylphenol

Concen: 19.095 ng/ul

RT: 12.14 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

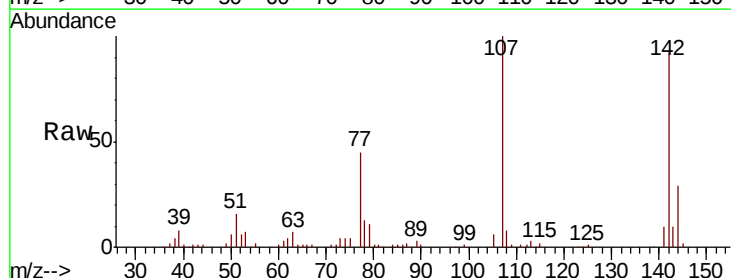
Tgt Ion:107 Resp: 91327

Ion Ratio Lower Upper

107 100

144 28.6 23.0 34.6

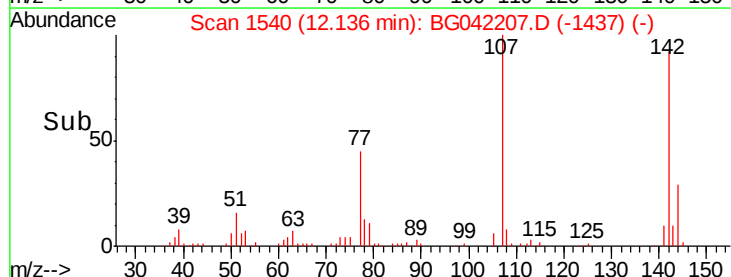
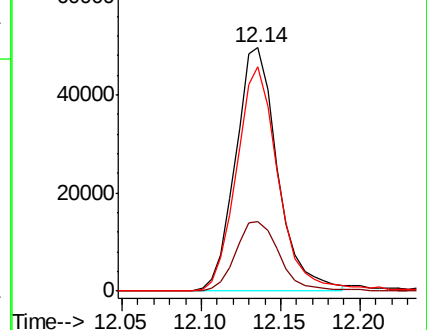
142 92.1 71.0 106.6

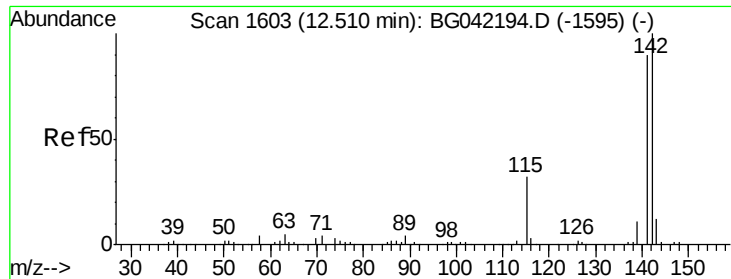


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

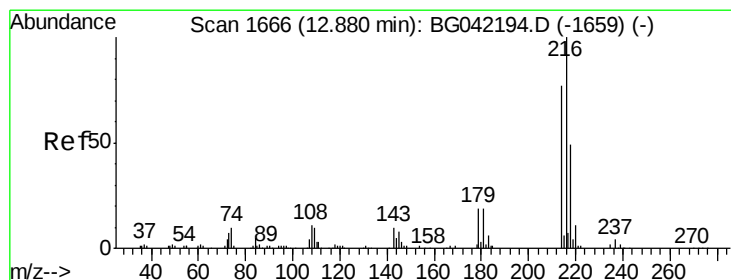
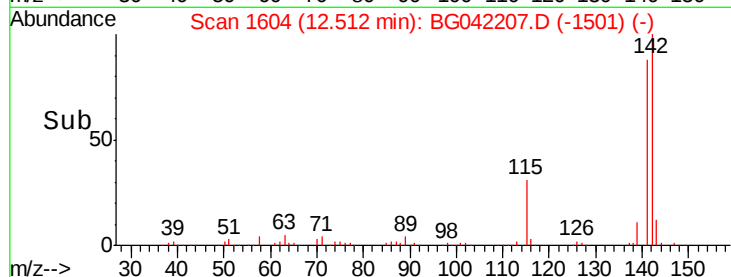
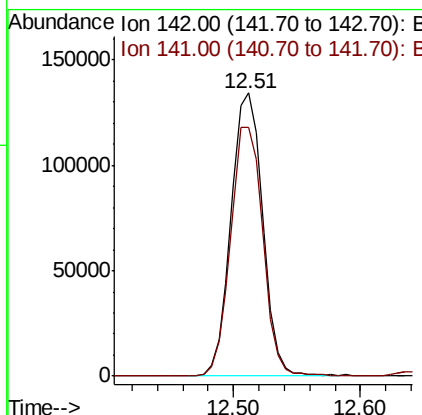
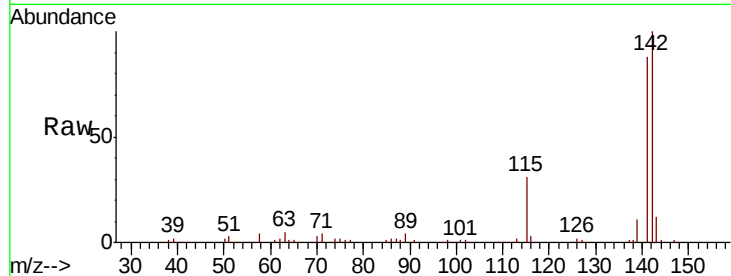




#34
 2-Methylnaphthalene
 Concen: 20.599 ng/ul
 RT: 12.51 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

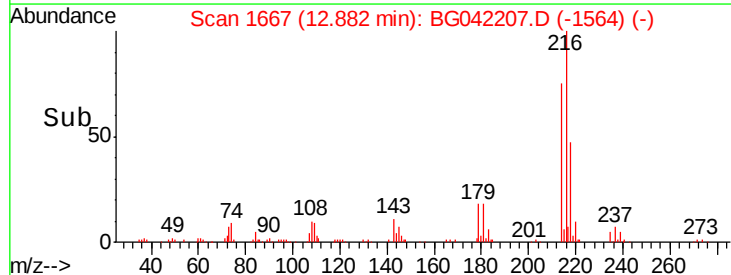
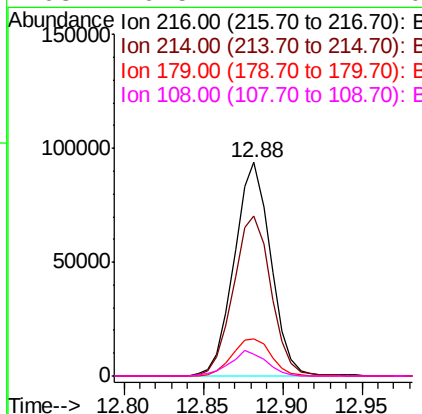
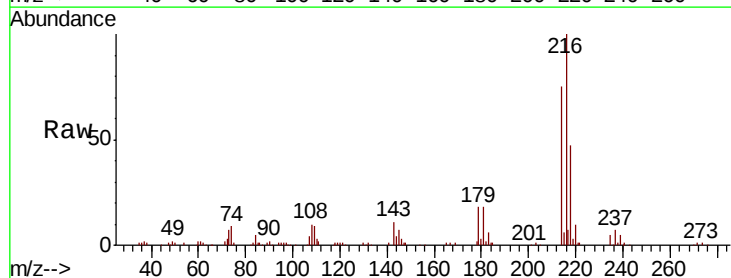
Instrument :
 BNA_G
 ClientSampleID :
 SSTD02057

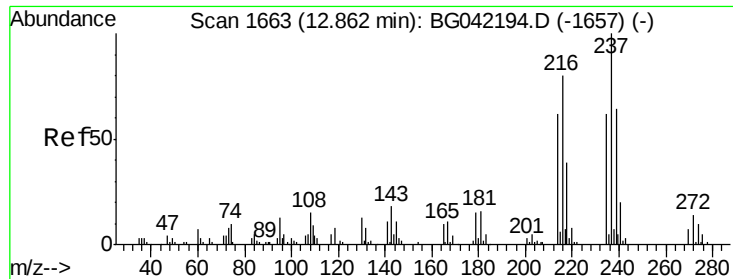
Tot Ion:142 Resp: 232217
 Ion Ratio Lower Upper
 142 100
 141 88.1 72.9 109.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.881 ng/ul
 RT: 12.88 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Tgt Ion:216 Resp: 149866
 Ion Ratio Lower Upper
 216 100
 214 75.0 60.9 91.3
 179 17.6 15.4 23.2
 108 10.5 11.4 17.0#

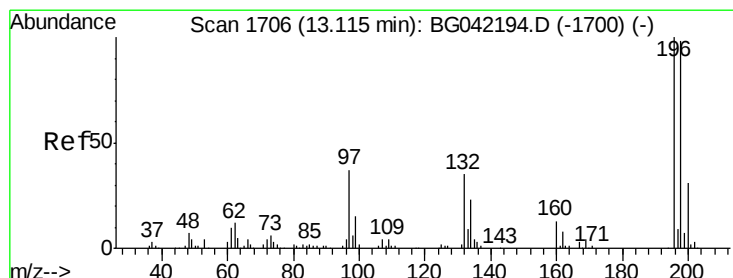
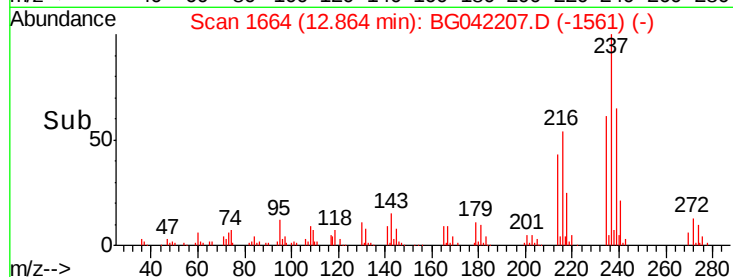
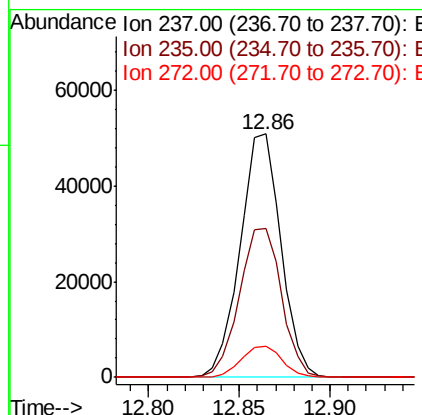
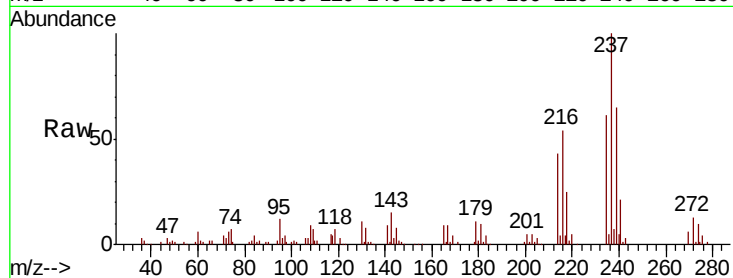




#37
Hexachlorocyclopentadiene
Concen: 18.347 ng/ul
RT: 12.86 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BG042207.D
Acq: 14 Aug 2019 13:11

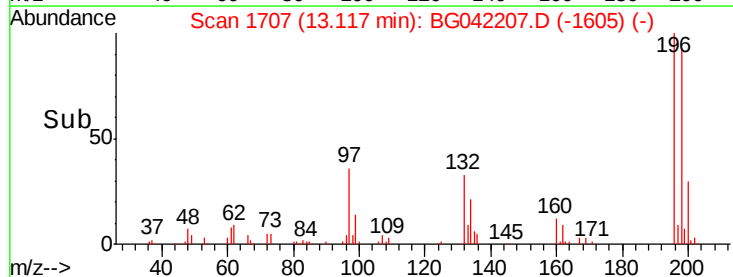
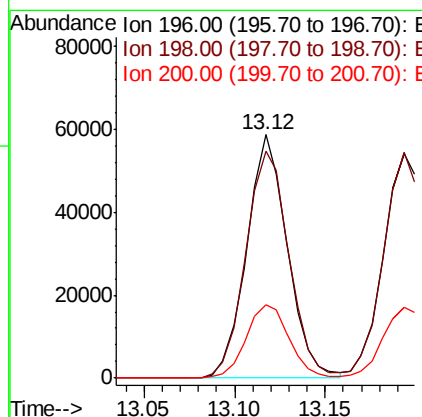
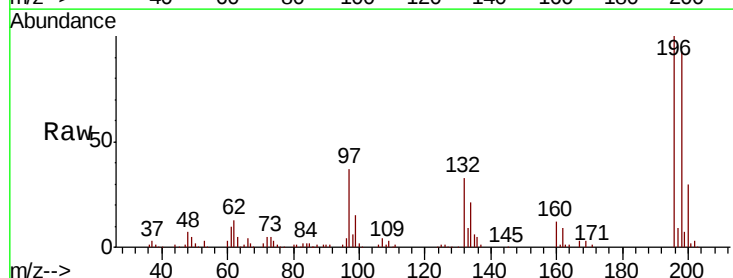
Instrument :
BNA_G
ClientSampleId :
SSTD02057

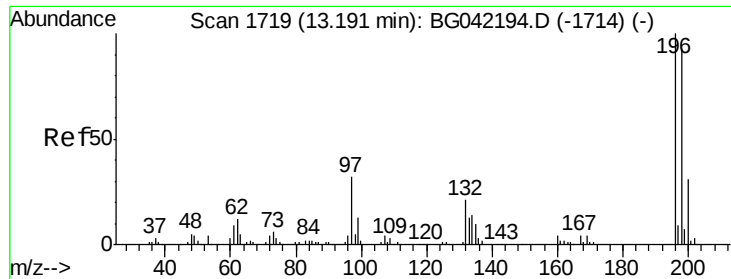
Tot Ion:237 Resp: 79334
Ion Ratio Lower Upper
237 100
235 61.2 47.0 70.6
272 12.7 8.8 13.2



#38
2,4,6-Trichlorophenol
Concen: 21.645 ng/ul
RT: 13.12 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG042207.D
Acq: 14 Aug 2019 13:11

Tgt Ion:196 Resp: 91746
Ion Ratio Lower Upper
196 100
198 93.3 80.0 120.0
200 30.3 26.9 40.3

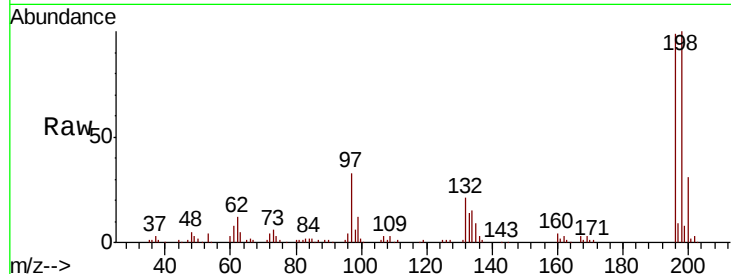




#39
 2,4,5-Trichlorophenol
 Concen: 21.312 ng/ul
 RT: 13.19 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

Tot Ion	196	Resp	100763
Ion Ratio	Lower	Upper	
196	100		
198	100.6	76.8	115.2
200	31.5	24.9	37.3

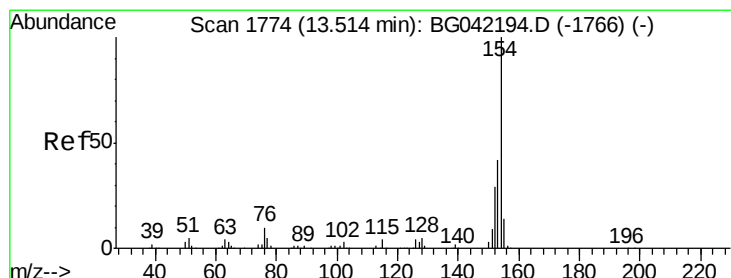
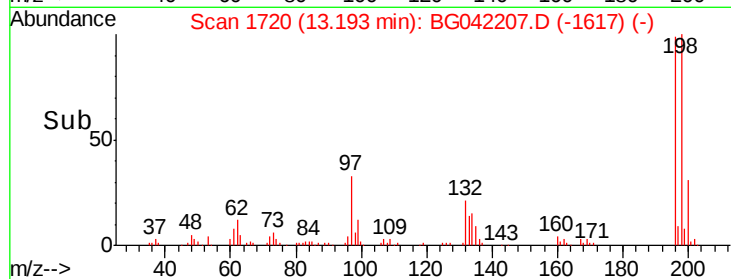
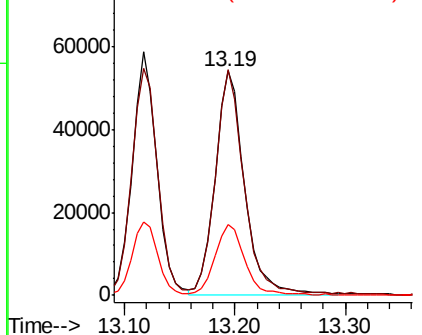


Abundance

Ion 196.00 (195.70 to 196.70): E

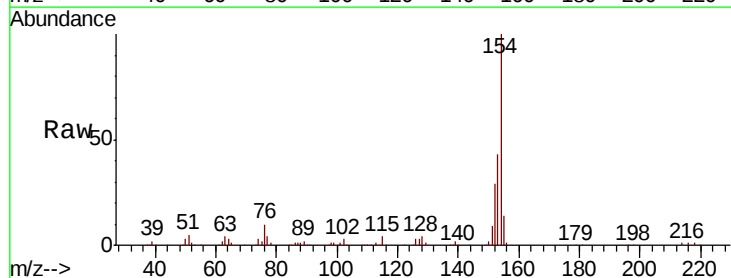
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 21.090 ng/ul
 RT: 13.52 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Tgt Ion	154	Resp	293757
Ion Ratio	Lower	Upper	
154	100		
153	42.8	32.6	48.8
76	9.9	8.6	13.0

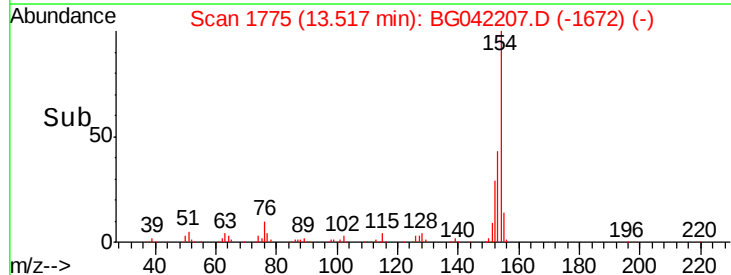
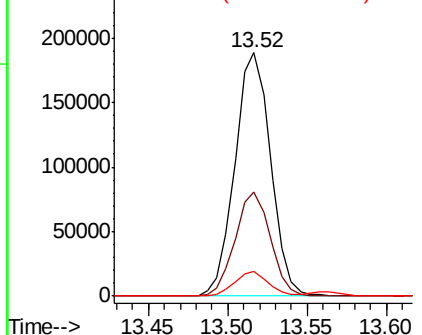


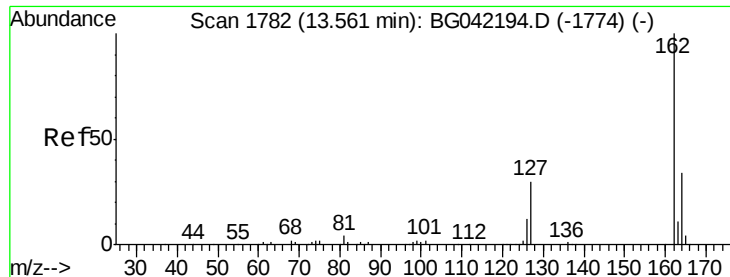
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

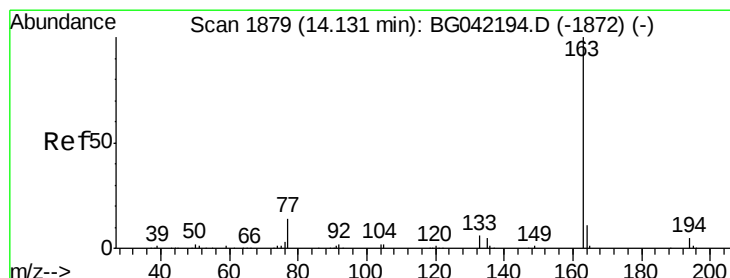
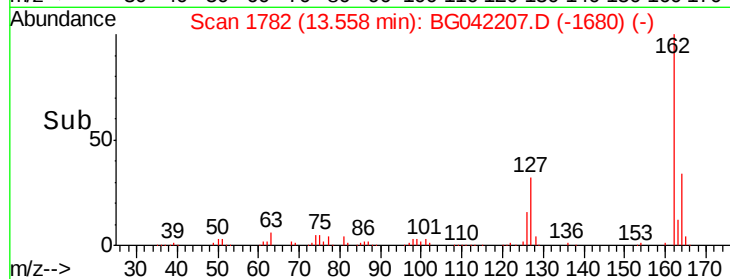
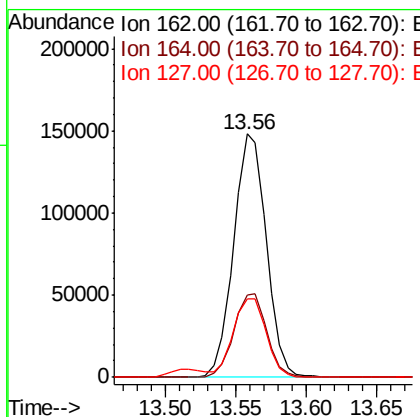
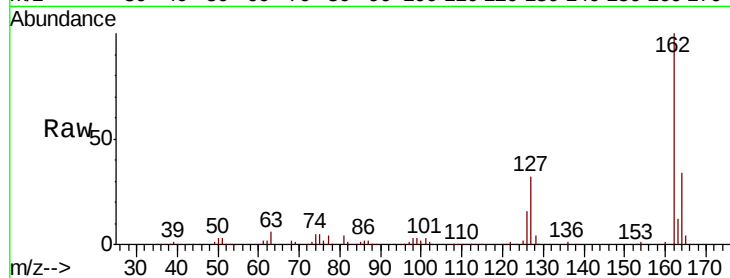




#41
2-Chloronaphthalene
Concen: 21.314 ng/ul
RT: 13.56 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG042207.D
Acq: 14 Aug 2019 13:11

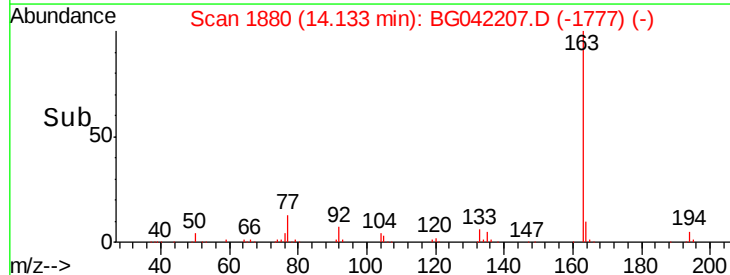
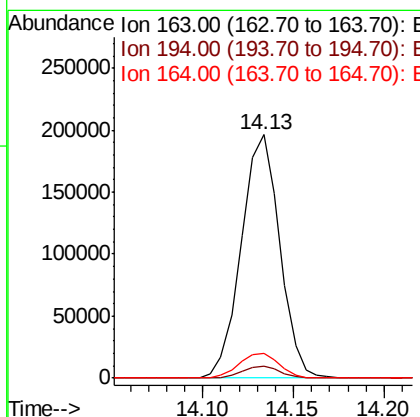
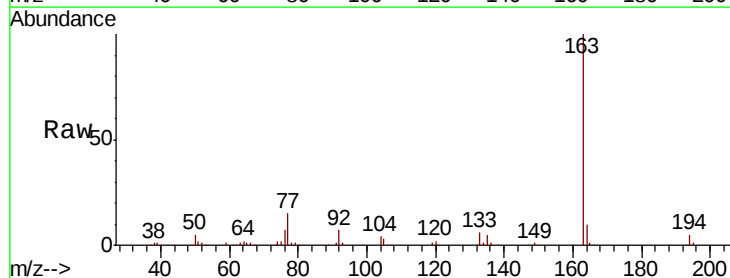
Instrument :
BNA_G
ClientSampleId :
SSTD02057

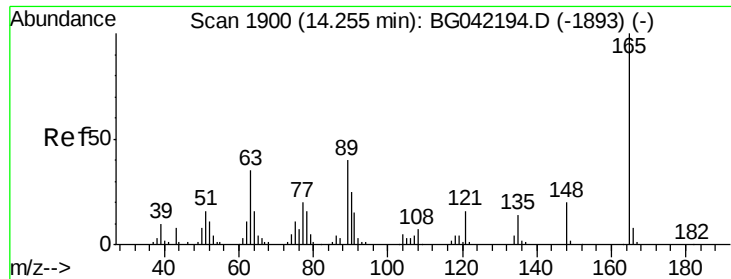
Tot Ion:162 Resp: 239054
Ion Ratio Lower Upper
162 100
164 33.9 26.9 40.3
127 32.0 27.8 41.8



#44
Dimethylphthalate
Concen: 19.602 ng/ul
RT: 14.13 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BG042207.D
Acq: 14 Aug 2019 13:11

Tgt Ion:163 Resp: 289163
Ion Ratio Lower Upper
163 100
194 5.1 4.2 6.2
164 10.2 7.8 11.8

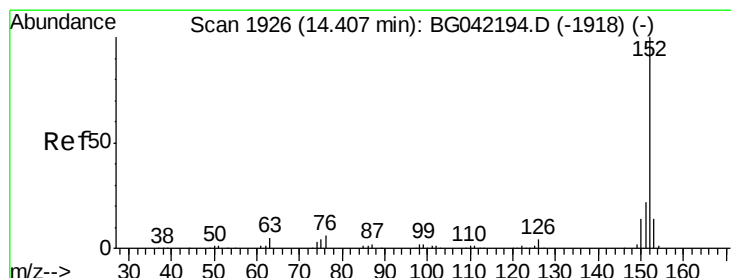
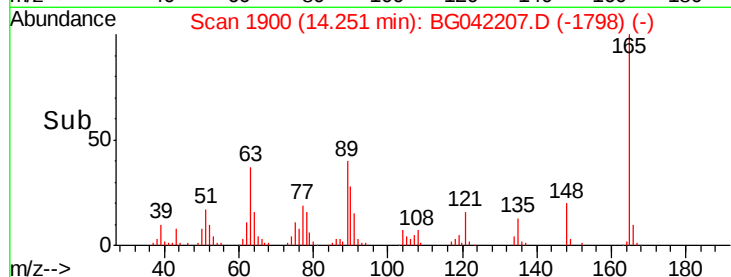
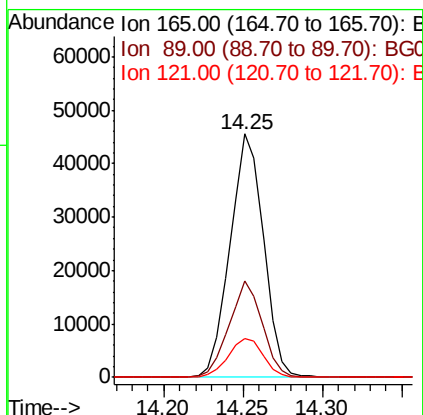
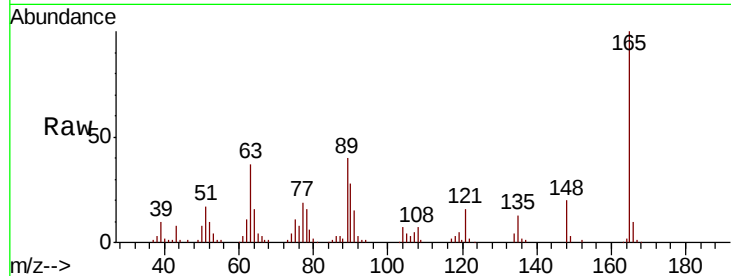




#45
 2,6-Dinitrotoluene
 Concen: 20.790 ng/ul
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

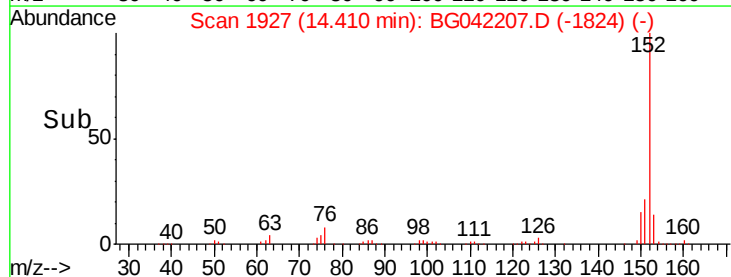
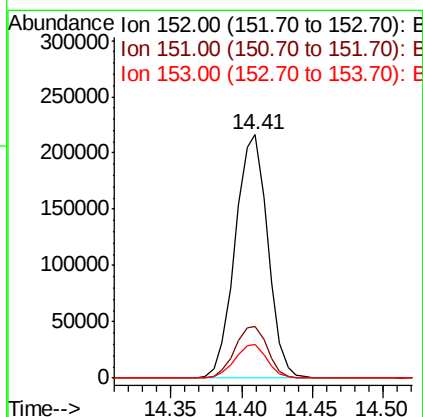
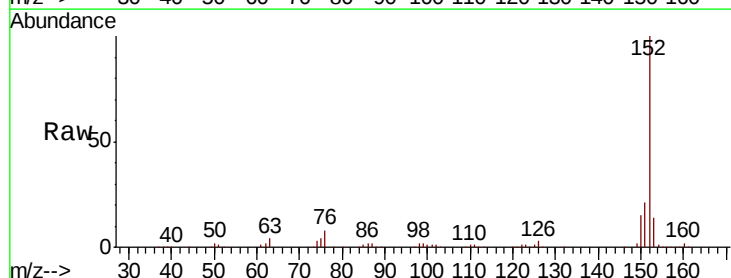
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

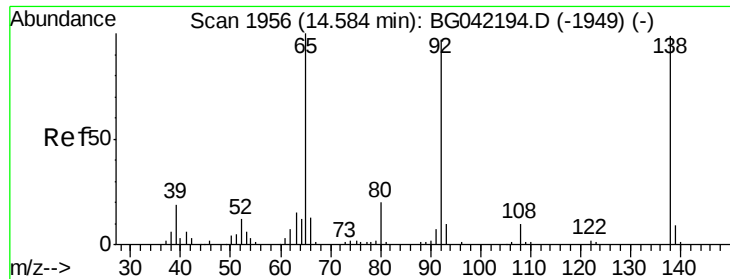
Tot Ion	Ratio	Lower	Upper
165	100		
89	39.7	36.8	55.2
121	16.2	15.6	23.4



#47
 Acenaphthylene
 Concen: 20.384 ng/ul
 RT: 14.41 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2
153	13.6	10.3	15.5





#48

3-Nitroaniline

Concen: 19.984 ng/ul

RT: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02057

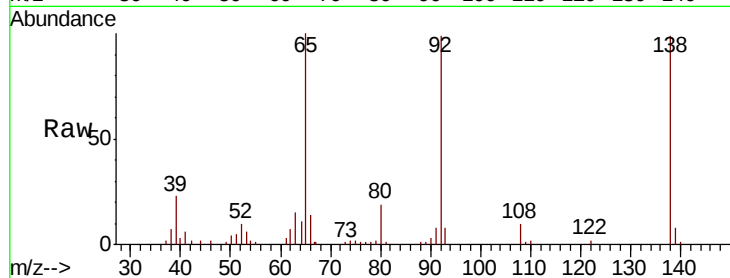
Tot Ion:138 Resp: 51136

Ion Ratio Lower Upper

138 100

108 10.2 7.6 11.4

92 99.9 76.4 114.6

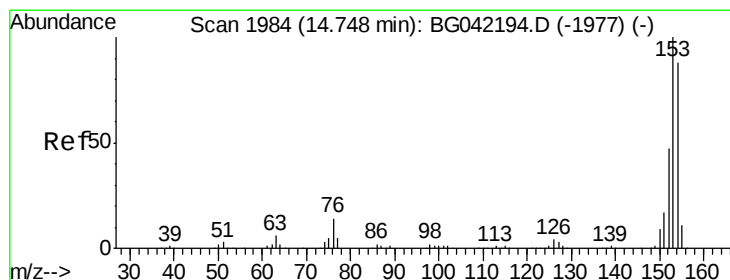
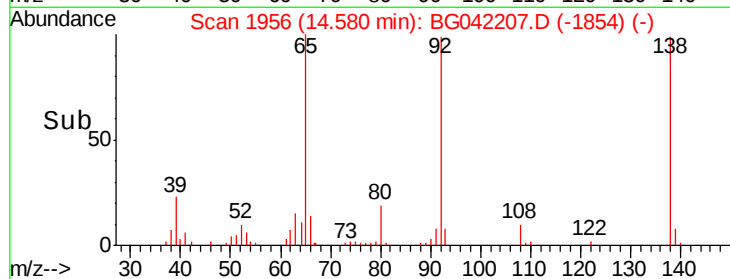
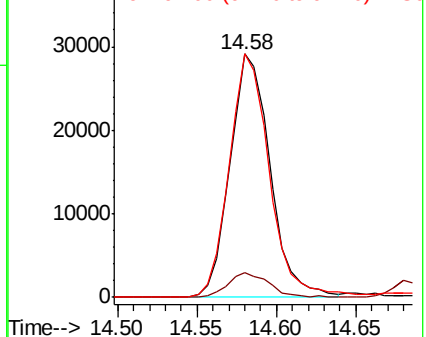


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#49

Acenaphthene

Concen: 20.326 ng/ul

RT: 14.75 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

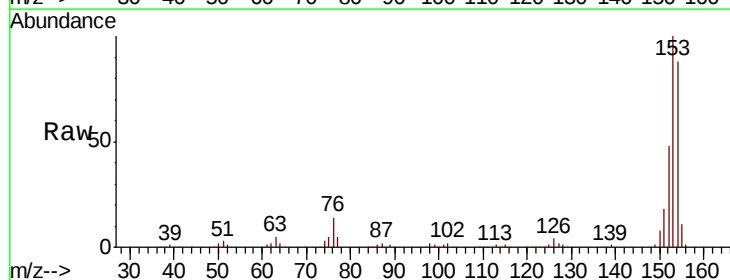
Tgt Ion:153 Resp: 243444

Ion Ratio Lower Upper

153 100

152 47.9 37.8 56.8

154 88.0 69.4 104.2

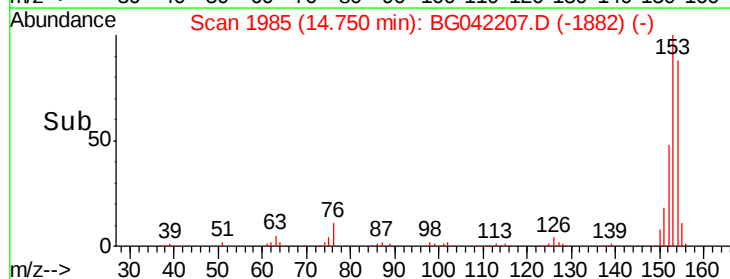
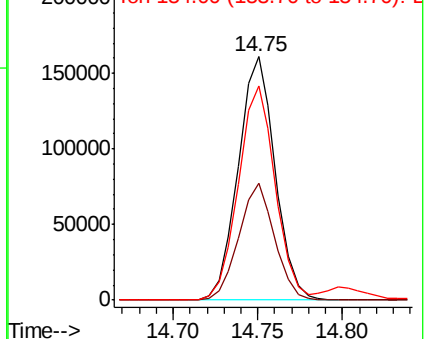


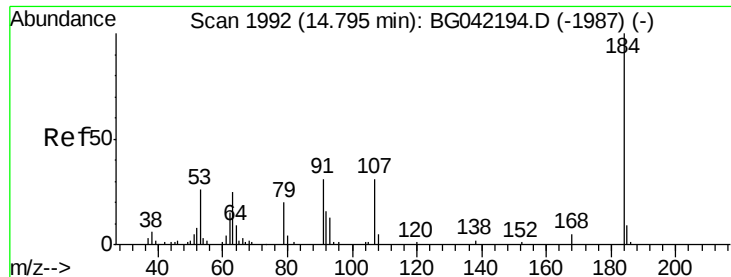
Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

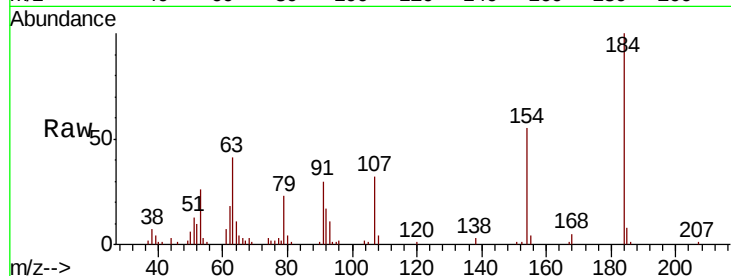




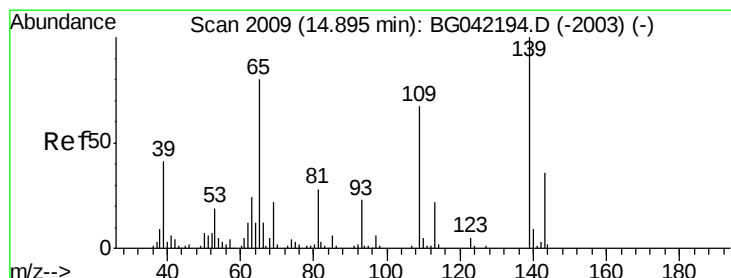
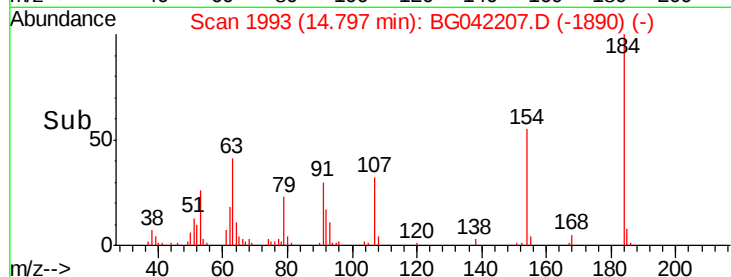
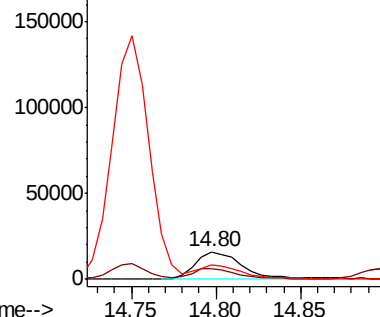
#50
 2,4-Dinitrophenol
 Concen: 17.858 ng/ul
 RT: 14.80 min Scan# 1993
 Delta R.T. 0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Instrument :
 BNA_G
 ClientSampled :
 SSTD02057

Tot Ion:184 Resp: 31354
 Ion Ratio Lower Upper
 184 100
 63 40.9 32.6 49.0
 154 54.5 41.8 62.6

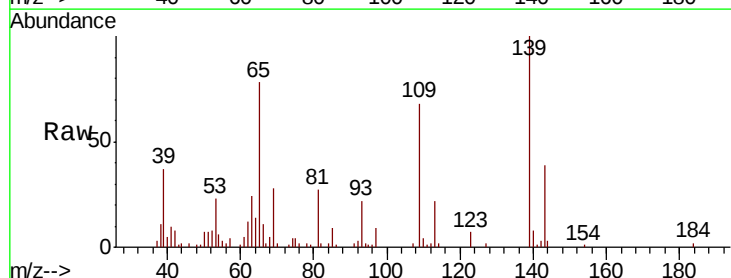


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

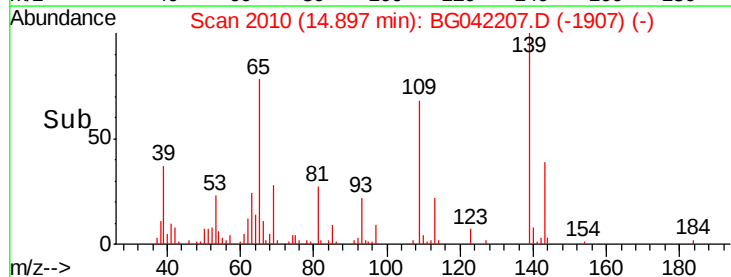
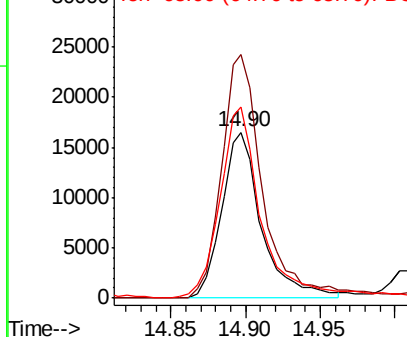


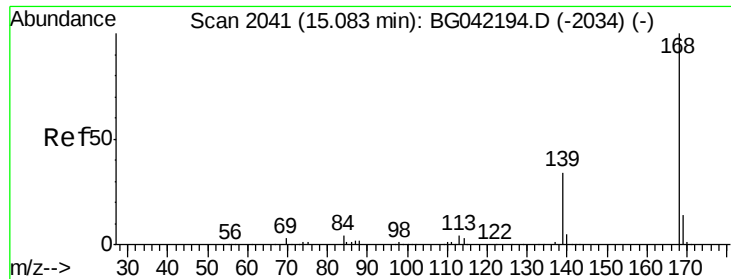
#52
 4-Nitrophenol
 Concen: 16.606 ng/ul
 RT: 14.90 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Tgt Ion:109 Resp: 30697
 Ion Ratio Lower Upper
 109 100
 139 146.9 111.8 167.6
 65 115.1 103.6 155.4



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





#53

Dibenzenofuran

Concen: 20.095 ng/ul

RT: 15.09 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

Instrument :

BNA_G

ClientSampleId :

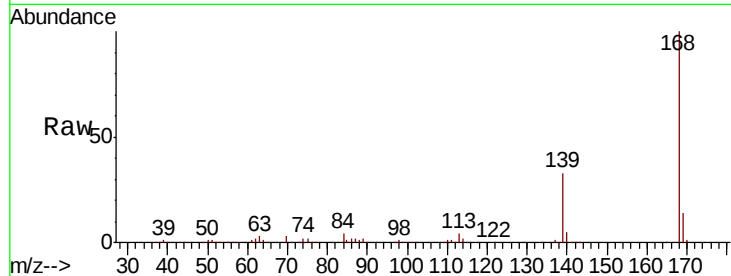
SSTD02057

Tot Ion:168 Resp: 359205

Ion Ratio Lower Upper

168 100

139 33.4 27.3 40.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

250000

200000

150000

100000

50000

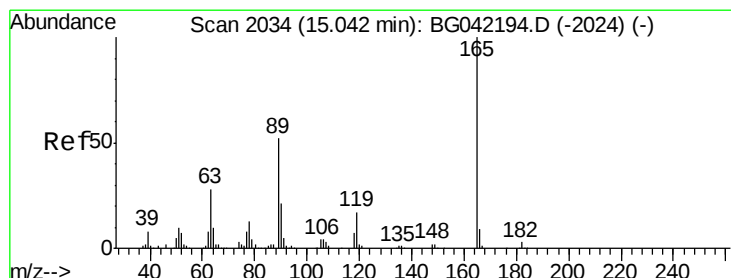
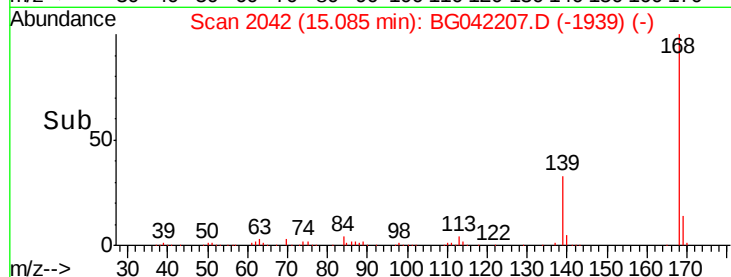
0

15.09

15.10

15.20

Time-->



#54

2,4-Dinitrotoluene

Concen: 19.485 ng/ul

RT: 15.04 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

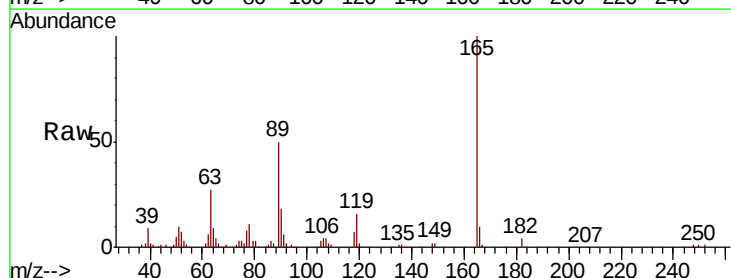
Tgt Ion:165 Resp: 90904

Ion Ratio Lower Upper

165 100

63 27.1 29.4 44.2#

182 3.7 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

80000

60000

40000

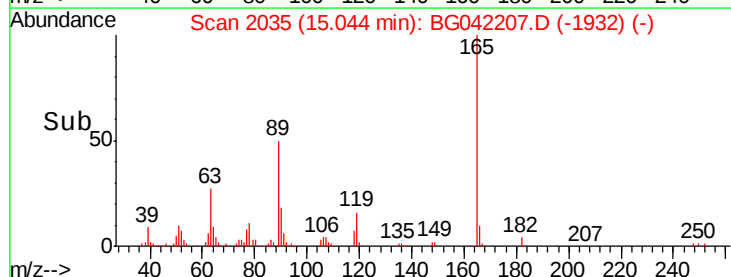
20000

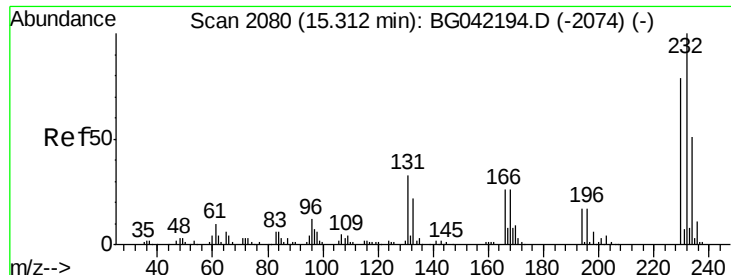
0

15.04

15.10

Time-->





#55

2,3,4,6-Tetrachlorophenol

Concen: 19.851 ng/ul

RT: 15.31 min Scan# 2081

Delta R.T. 0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02057

Tot Ion:232 Resp: 88947

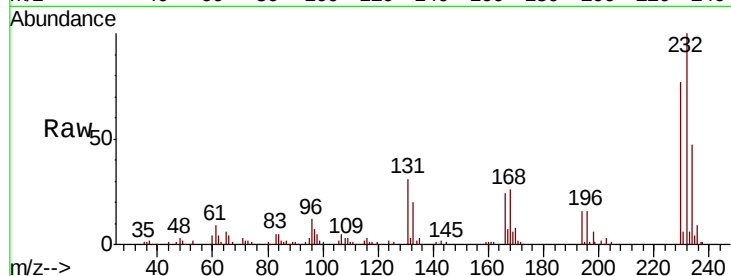
Ion Ratio Lower Upper

232 100

131 31.4 27.1 40.7

130 0.0 1.3 1.9#

166 24.4 21.4 32.0

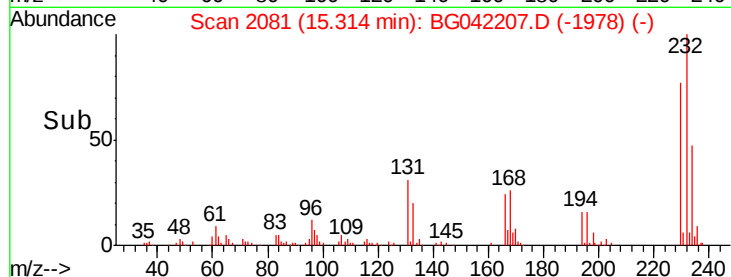


Abundance Ion 232.00 (231.70 to 232.70): E

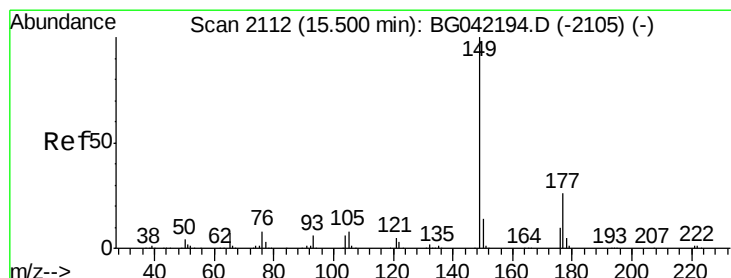
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#56

Diethylphthalate

Concen: 18.739 ng/ul

RT: 15.50 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

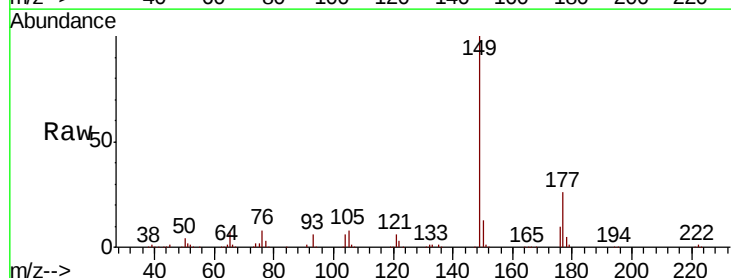
Tgt Ion:149 Resp: 274978

Ion Ratio Lower Upper

149 100

177 25.8 19.4 29.2

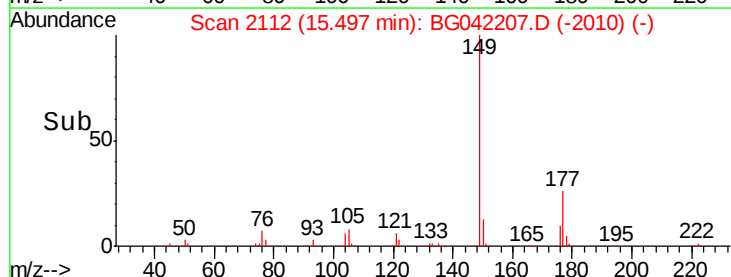
150 13.0 10.2 15.4



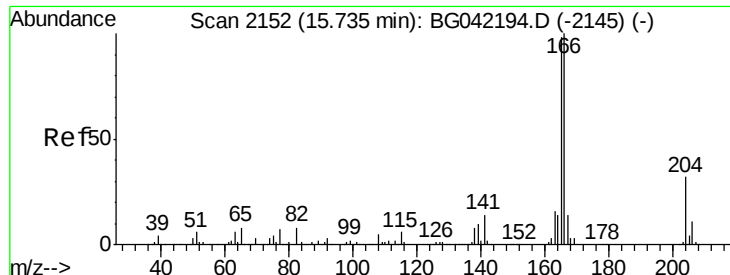
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#58

Fluorene

Concen: 20.045 ng/ul

RT: 15.74 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02057

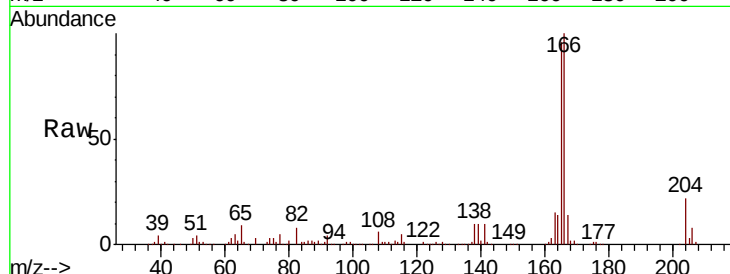
Tot Ion:166 Resp: 288605

Ion Ratio Lower Upper

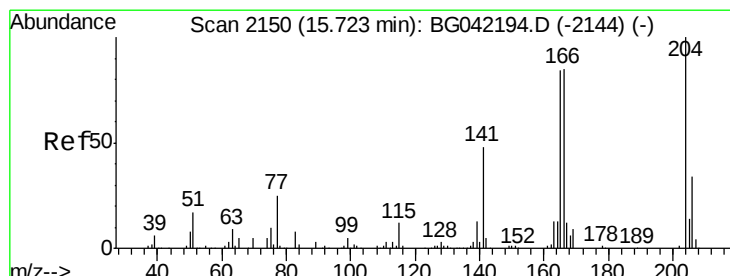
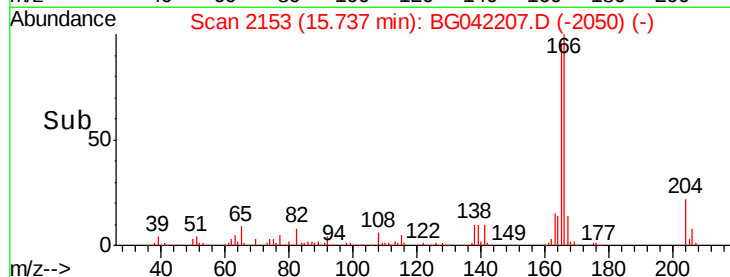
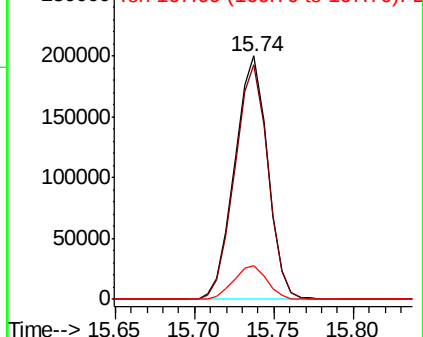
166 100

165 96.4 81.1 121.7

167 13.7 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: 19.941 ng/ul

RT: 15.73 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

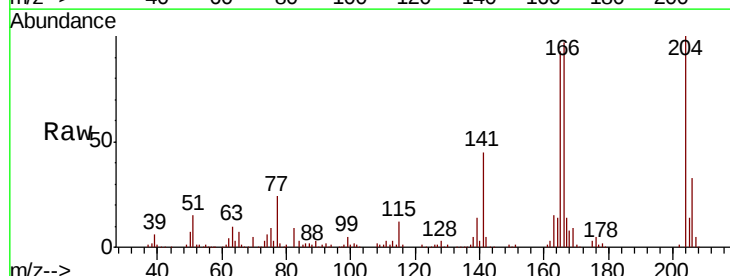
Tgt Ion:204 Resp: 166716

Ion Ratio Lower Upper

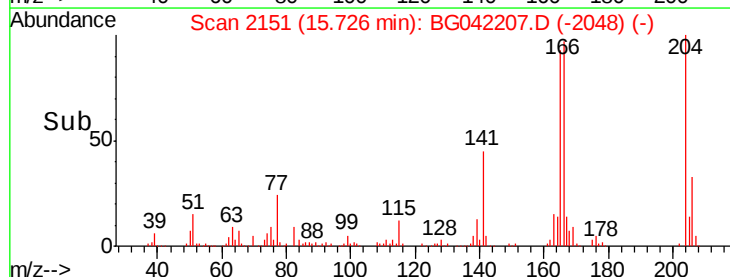
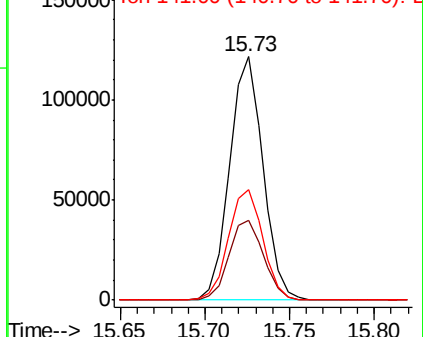
204 100

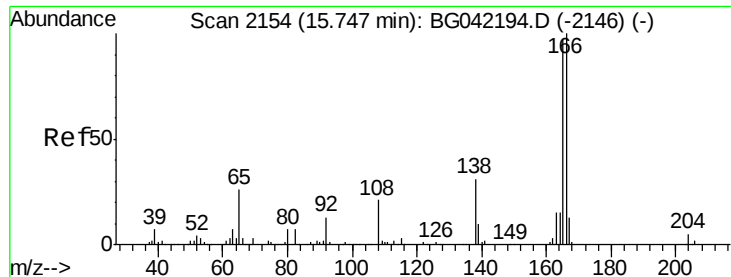
206 33.0 27.6 41.4

141 45.2 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

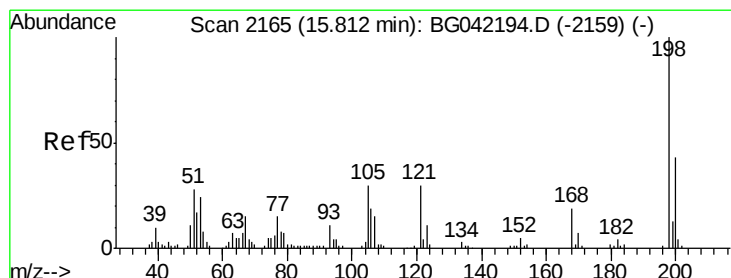
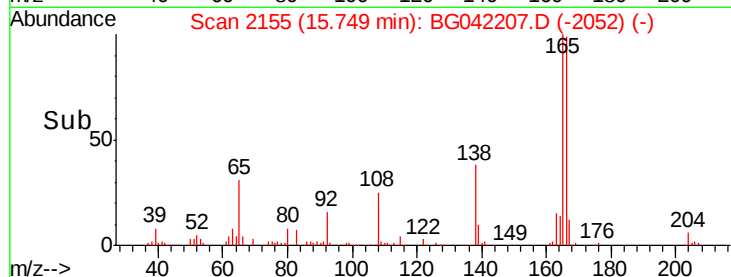
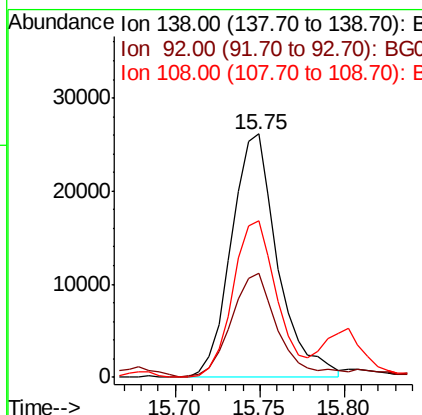
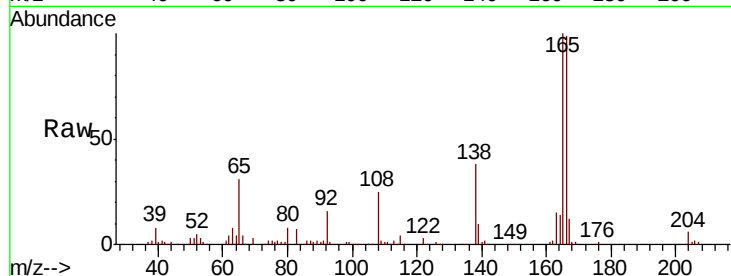




#60
4-Nitroaniline
Concen: 17.521 ng/ul
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG042207.D
Acq: 14 Aug 2019 13:11

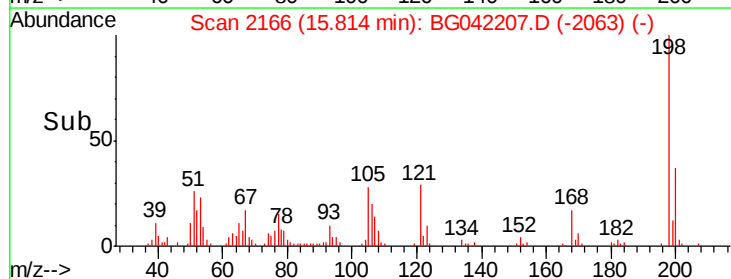
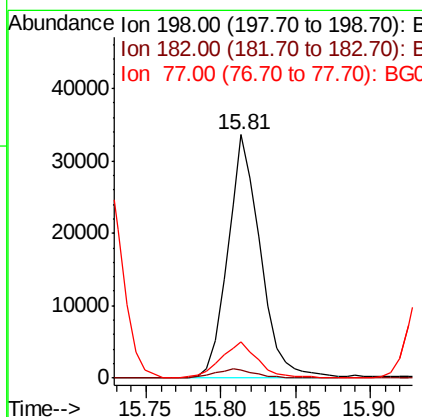
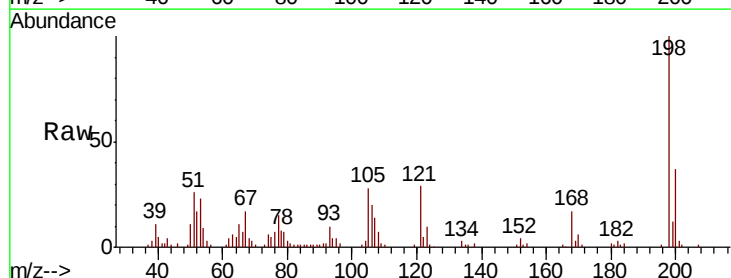
Instrument :
BNA_G
ClientSampleId :
SSTD02057

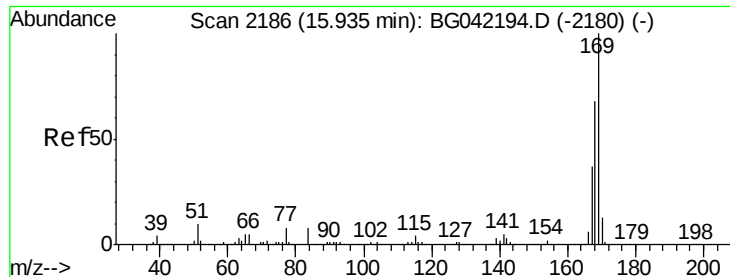
Tot Ion:138 Resp: 49950
Ion Ratio Lower Upper
138 100
92 42.7 34.6 51.8
108 64.5 54.2 81.2



#63
4,6-Dinitro-2-methylphenol
Concen: 18.479 ng/ul
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG042207.D
Acq: 14 Aug 2019 13:11

Tgt Ion:198 Resp: 51318
Ion Ratio Lower Upper
198 100
182 3.4 3.4 5.0
77 14.9 13.2 19.8



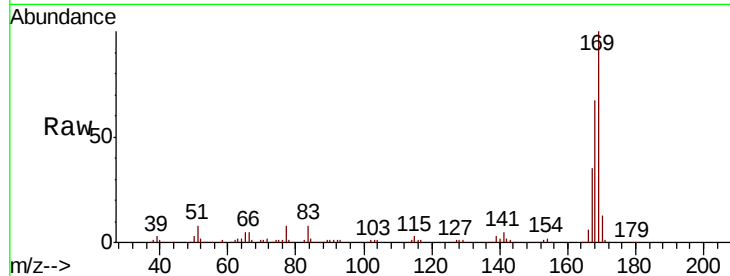


#64

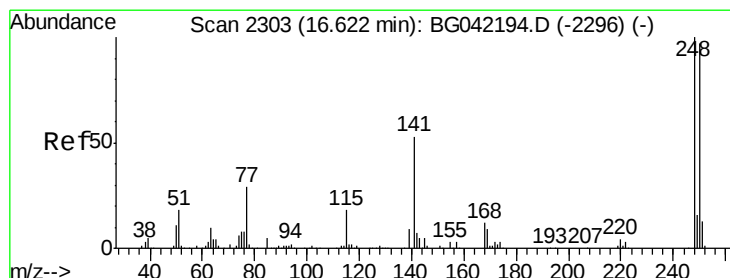
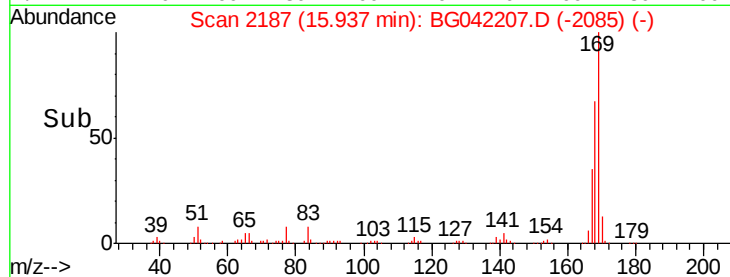
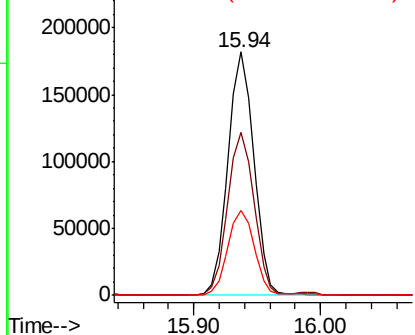
N-Nitrosodiphenylamine
 Concen: 21.620 ng/ul
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SST02057

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.1	55.0	82.4
167	34.8	29.5	44.3



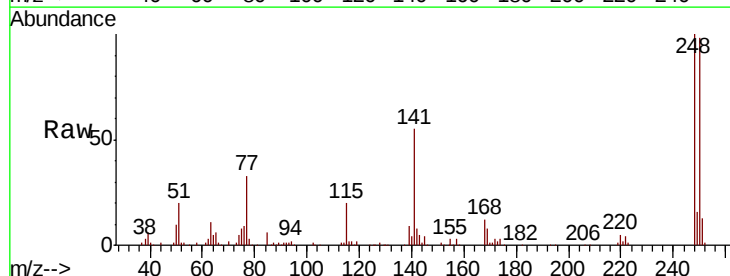
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



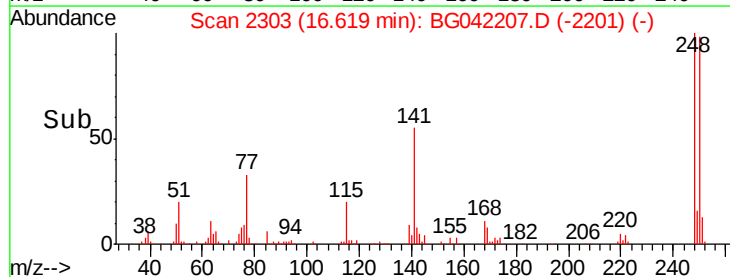
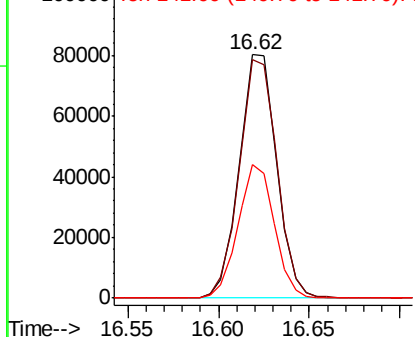
#65

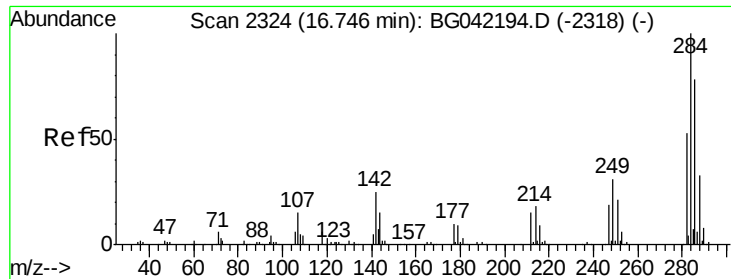
4-Bromophenyl-phenylether
 Concen: 21.684 ng/ul
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.1	114.1
141	54.7	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

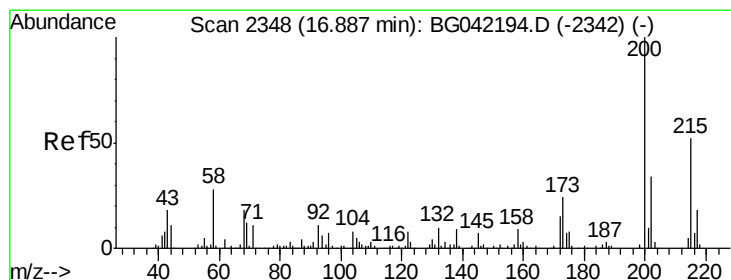
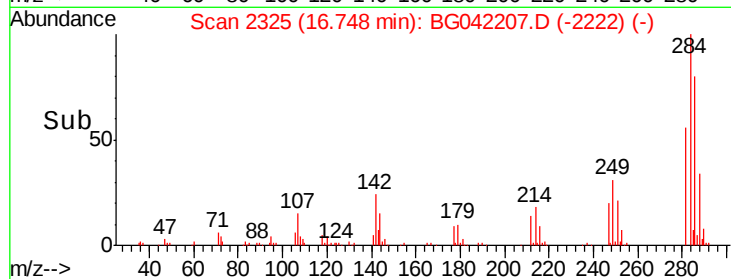
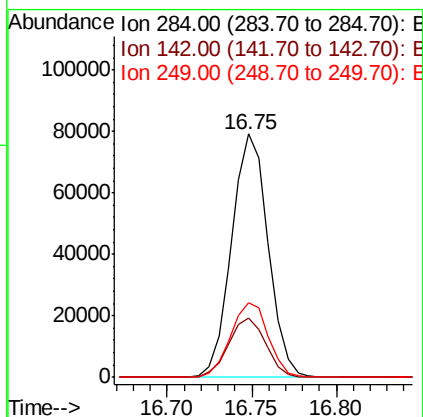
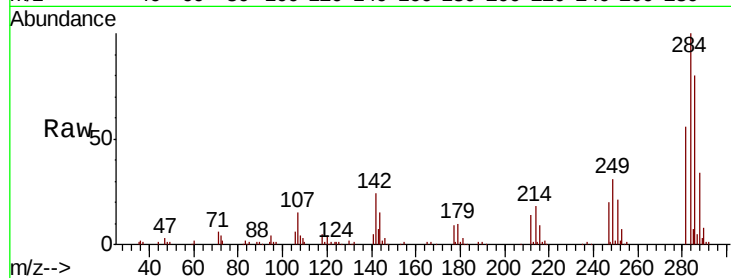




#66
Hexachlorobenzene
Concen: 22.300 ng/ul
RT: 16.75 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG042207.D
Acq: 14 Aug 2019 13:11

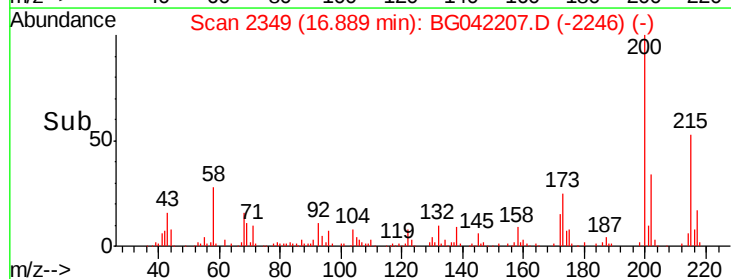
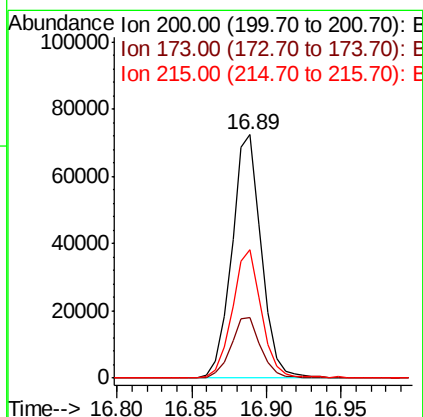
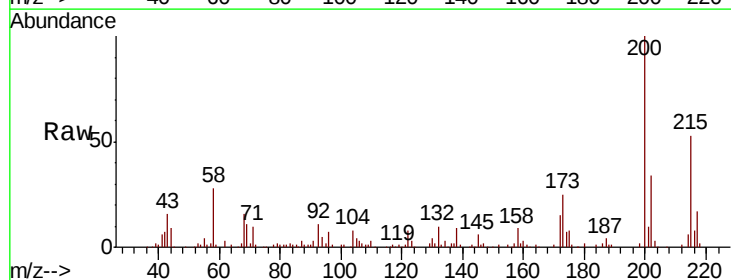
Instrument :
BNA_G
ClientSampleId :
SSTD02057

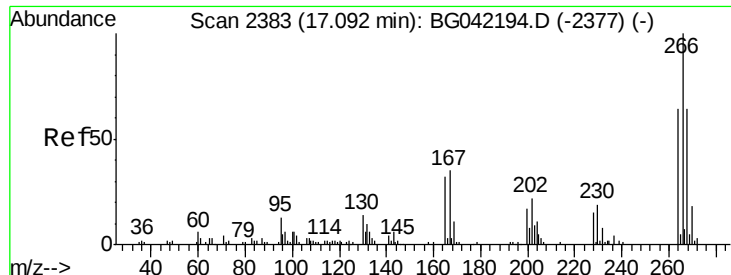
Tot Ion	Ratio	Lower	Upper
284	100		
142	24.1	24.4	36.6#
249	30.6	27.2	40.8



#67
Atrazine
Concen: 19.966 ng/ul
RT: 16.89 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BG042207.D
Acq: 14 Aug 2019 13:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	19.0	28.6
215	52.7	43.0	64.6

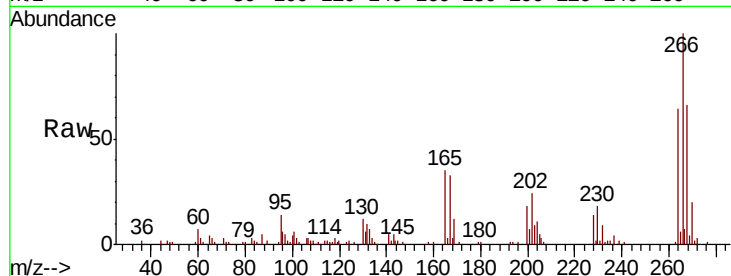




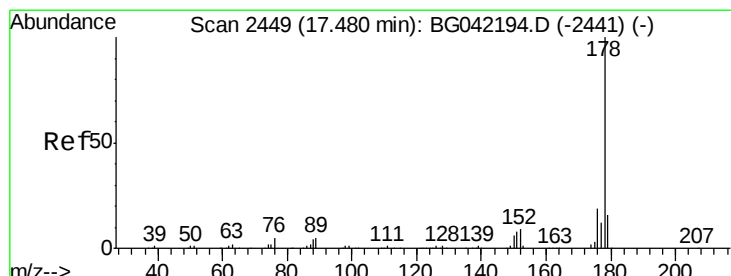
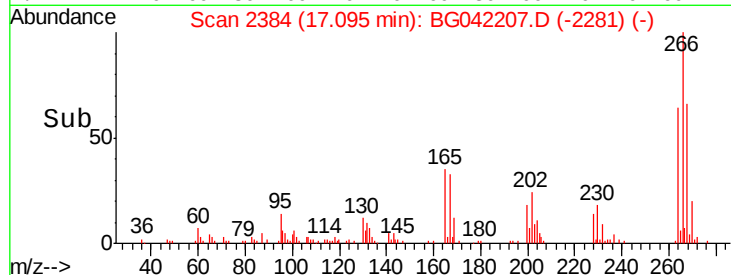
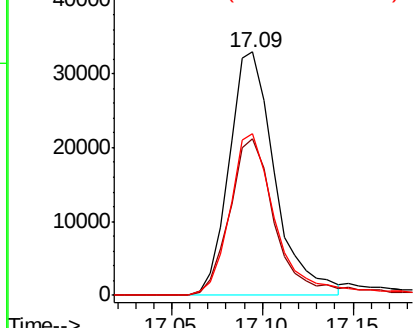
#68
 Pentachlorophenol
 Concen: 19.942 ng/ul
 RT: 17.09 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

Tot Ion:266 Resp: 58022
 Ion Ratio Lower Upper
 266 100
 264 64.1 52.3 78.5
 268 66.5 53.2 79.8

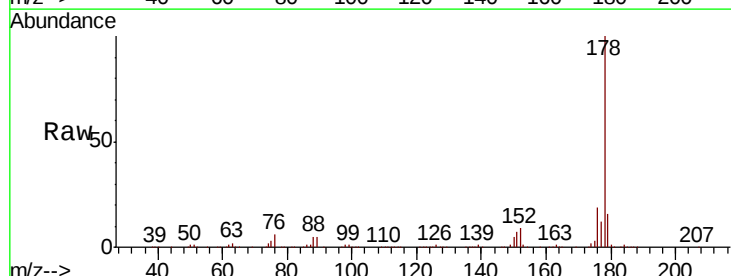


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

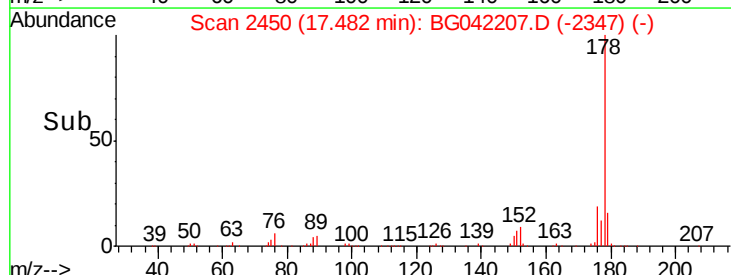
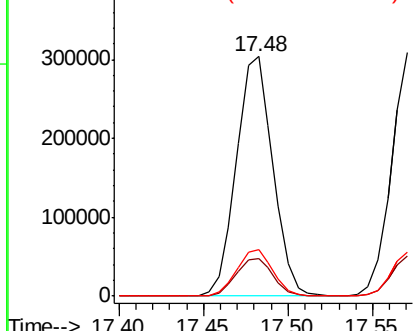


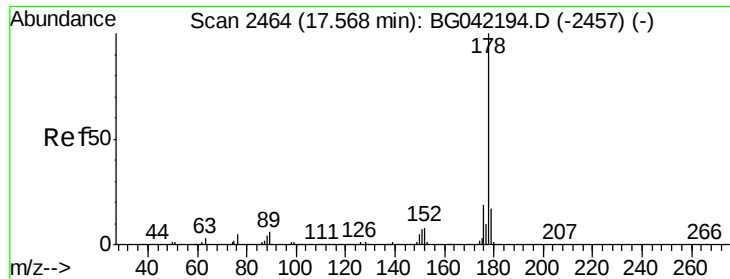
#69
 Phenanthrene
 Concen: 20.797 ng/ul
 RT: 17.48 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Tgt Ion:178 Resp: 457416
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.8 19.2
 176 19.2 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

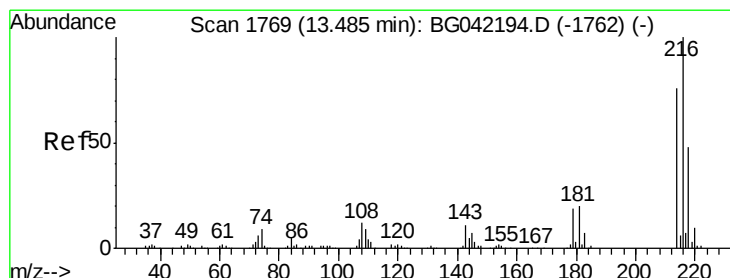
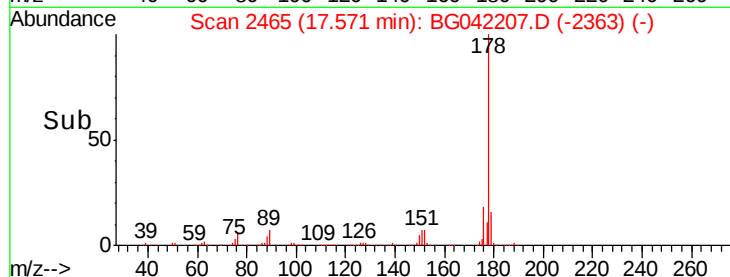
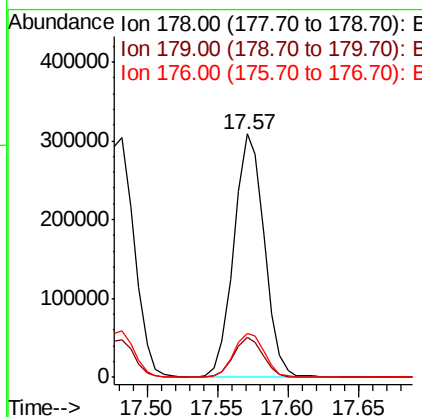
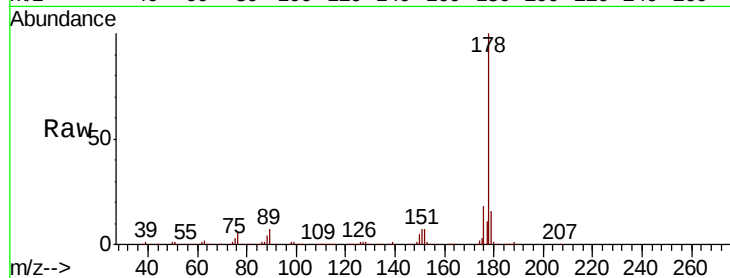




#71
 Anthracene
 Concen: 20.712 ng/ul
 RT: 17.57 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

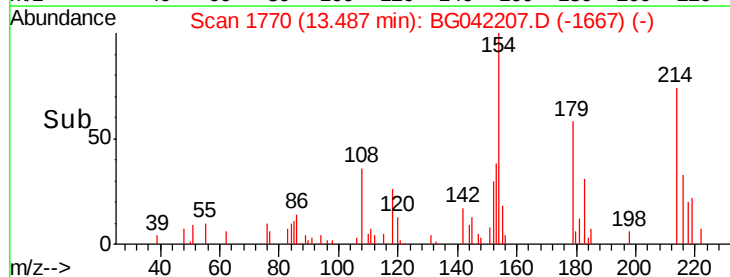
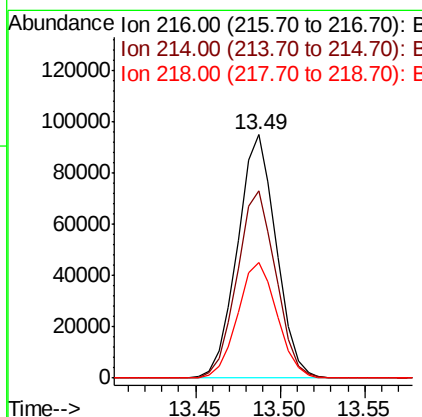
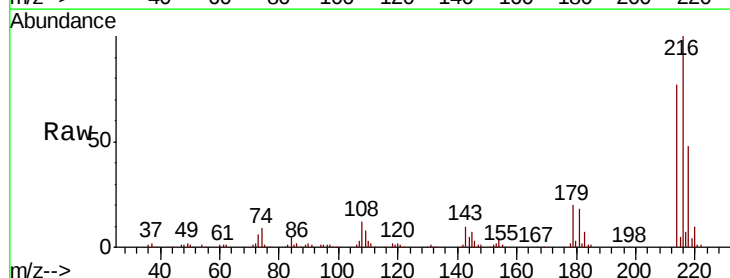
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

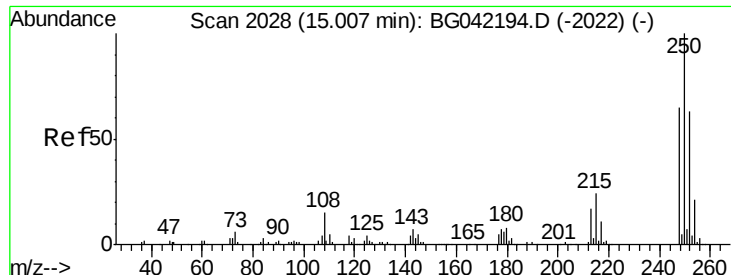
Tot Ion:178 Resp: 462045
 Ion Ratio Lower Upper
 178 100
 179 16.4 13.4 20.0
 176 18.2 15.4 23.2



#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.650 ng/uL
 RT: 13.49 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Tgt Ion:216 Resp: 151413
 Ion Ratio Lower Upper
 216 100
 214 77.0 61.1 91.7
 218 47.6 39.4 59.2

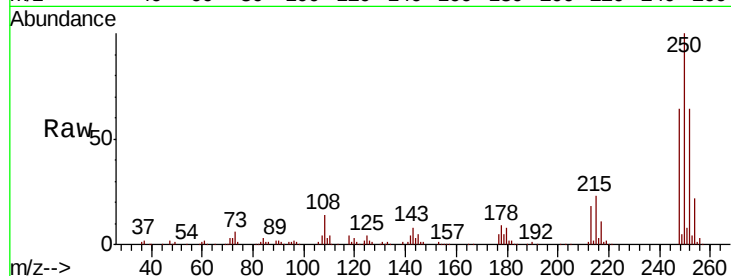




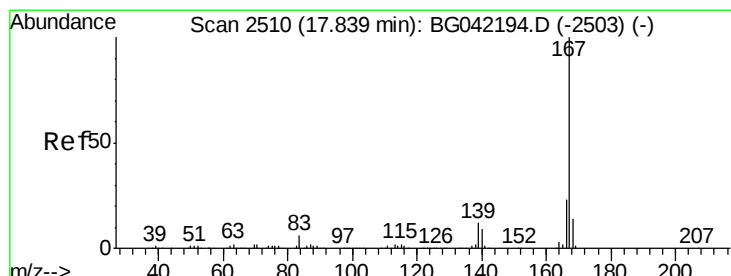
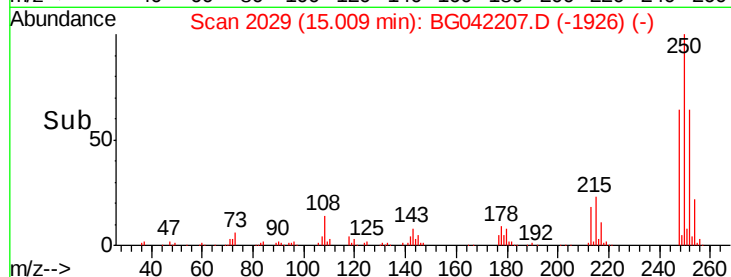
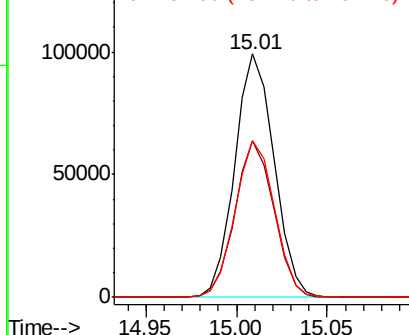
#73
 Pentachlorobenzene
 Concen: 23.099 ng/uL
 RT: 15.01 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

Tot Ion:250 Resp: 149530
 Ion Ratio Lower Upper
 250 100
 248 64.1 50.9 76.3
 252 64.1 52.0 78.0

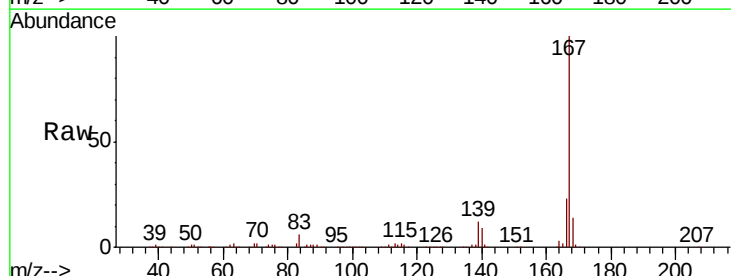


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

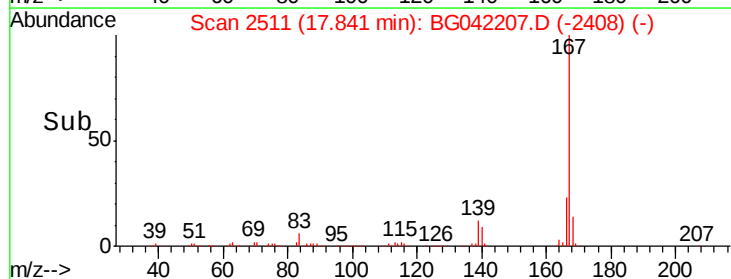
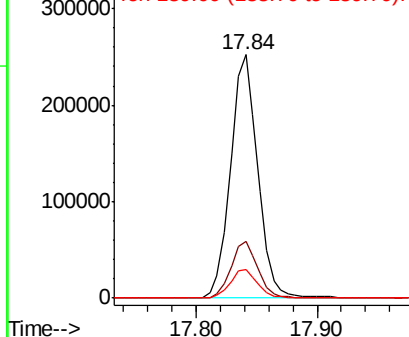


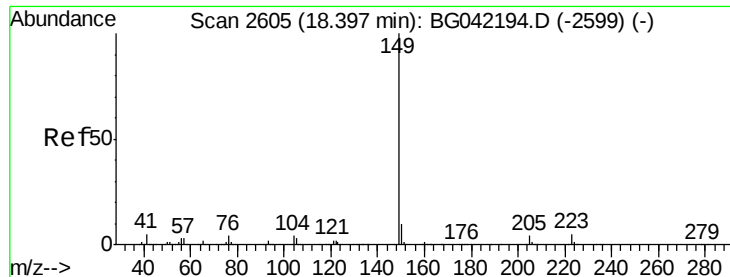
#74
 Carbazole
 Concen: 21.430 ng/uL
 RT: 17.84 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Tgt Ion:167 Resp: 395996
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 11.5 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

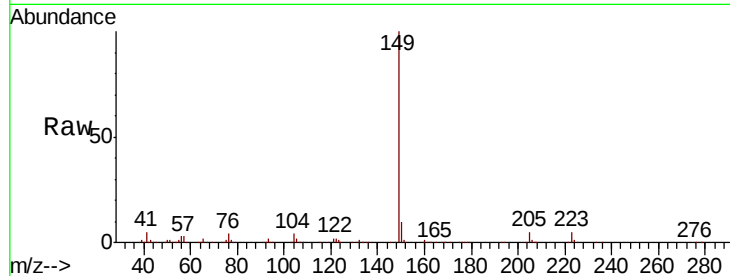




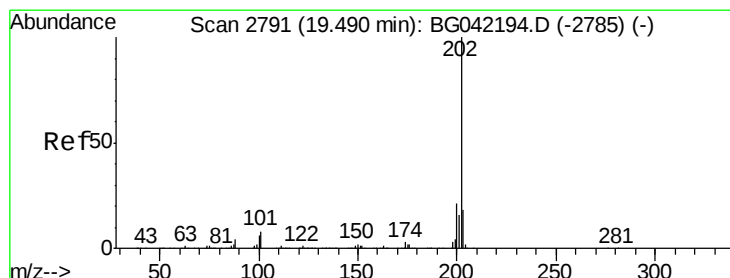
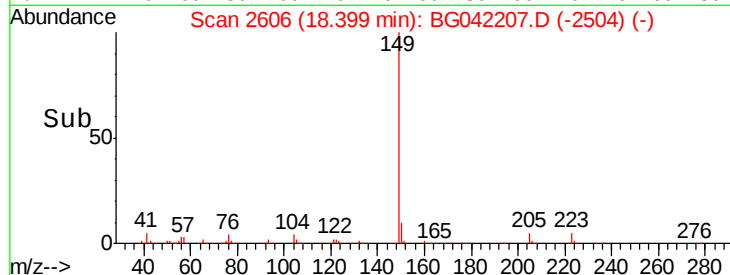
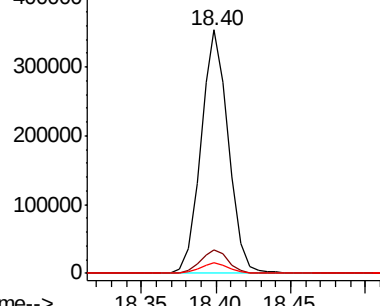
#75
Di-n-butylphthalate
Concen: 19.957 ng/ul
RT: 18.40 min Scan# 2606
Delta R.T. -0.00 min
Lab File: BG042207.D
Acq: 14 Aug 2019 13:11

Instrument :
BNA_G
ClientSampleId :
SSTD02057

Tot Ion:149 Resp: 454515
Ion Ratio Lower Upper
149 100
150 9.5 8.3 12.5
104 4.4 3.9 5.9

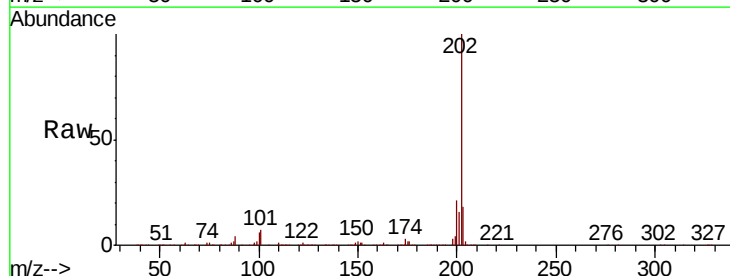


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

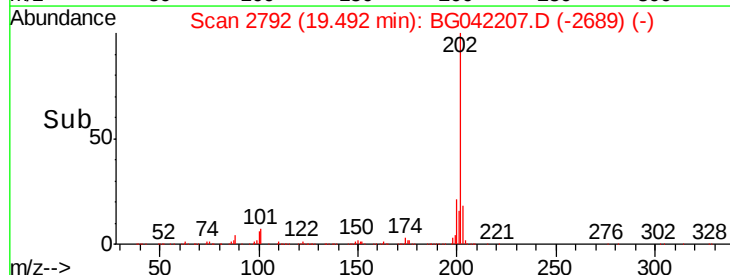
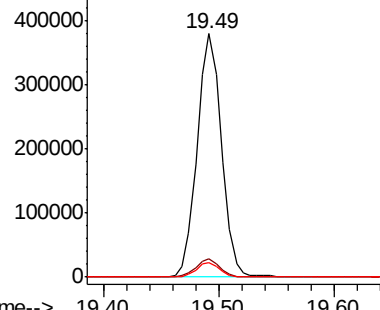


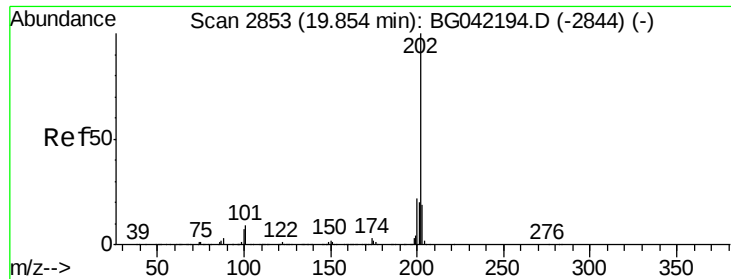
#76
Fluoranthene
Concen: 21.719 ng/ul
RT: 19.49 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BG042207.D
Acq: 14 Aug 2019 13:11

Tgt Ion:202 Resp: 551950
Ion Ratio Lower Upper
202 100
101 7.5 6.7 10.1
100 5.8 5.3 7.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#79

Pvrene

Concen: 20.748 ng/ul

RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02057

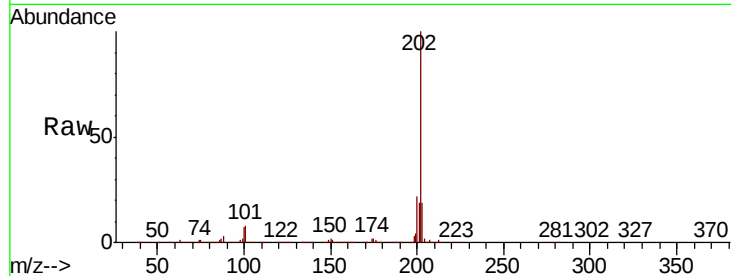
Tot Ion:202 Resp: 546736

Ion Ratio Lower Upper

202 100

101 8.3 7.6 11.4

100 7.1 6.5 9.7

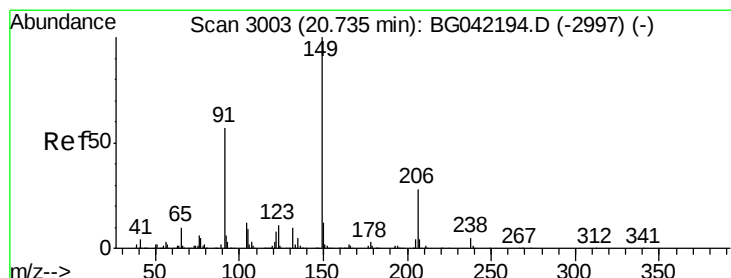
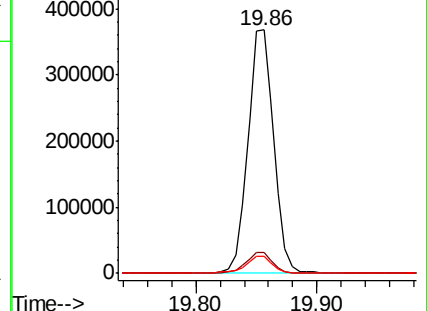
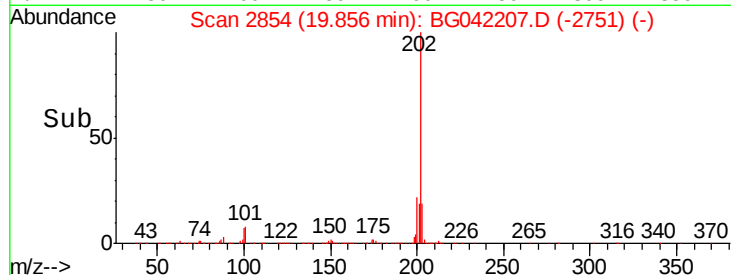


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.86



#80

Butylbenzylphthalate

Concen: 19.495 ng/ul

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

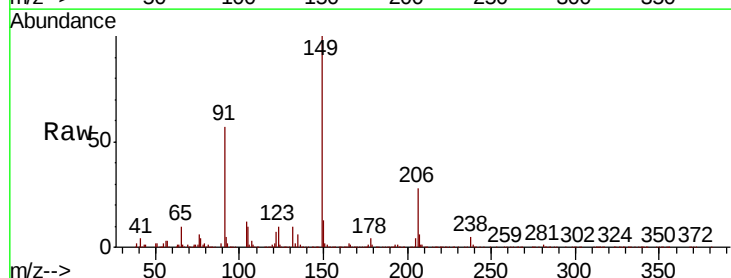
Tgt Ion:149 Resp: 202199

Ion Ratio Lower Upper

149 100

91 57.2 49.5 74.3

206 27.9 21.3 31.9

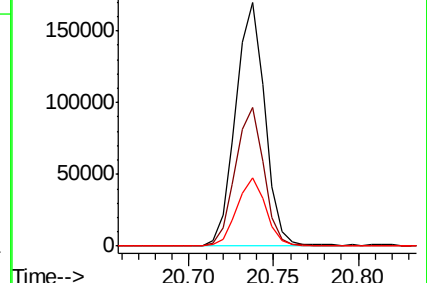
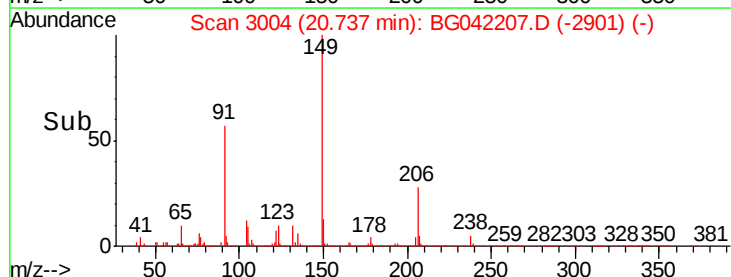


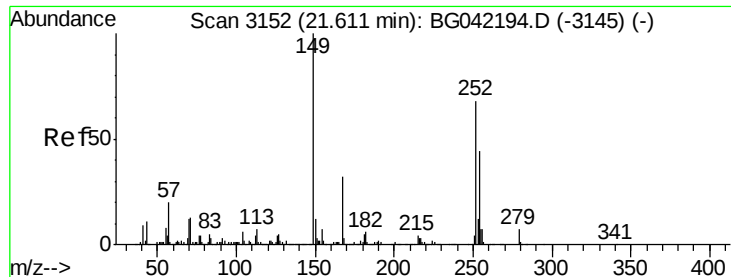
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

20.74

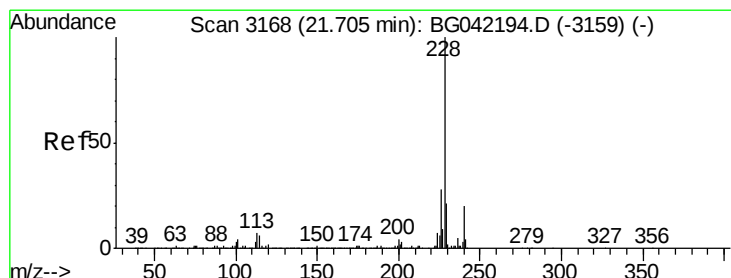
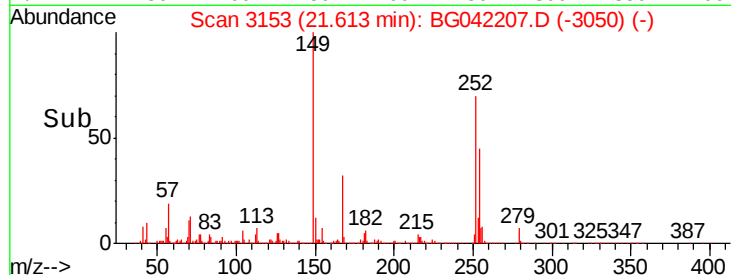
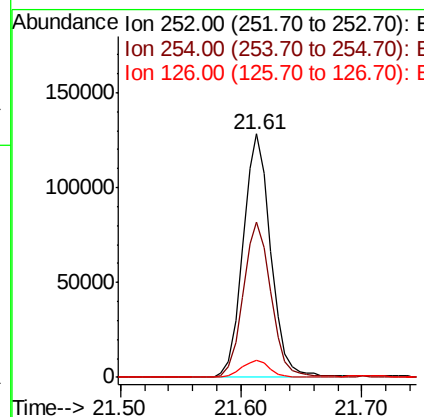
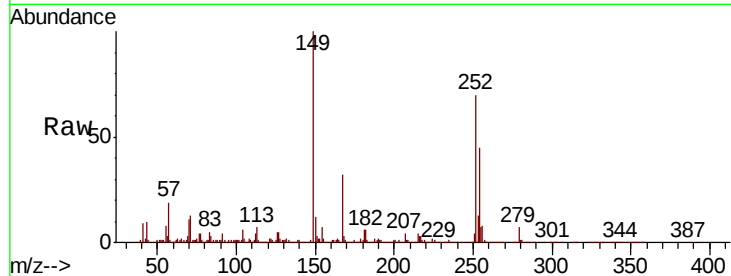




#81
 3,3'-Dichlorobenzidine
 Concen: 23.070 ng/ul
 RT: 21.61 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

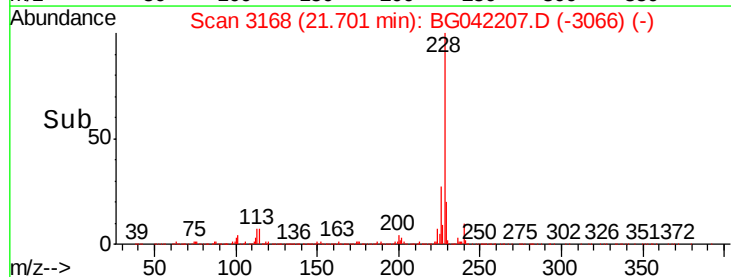
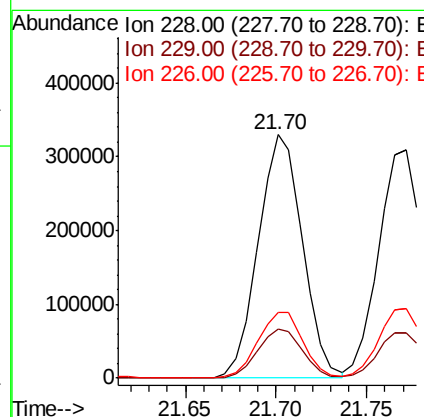
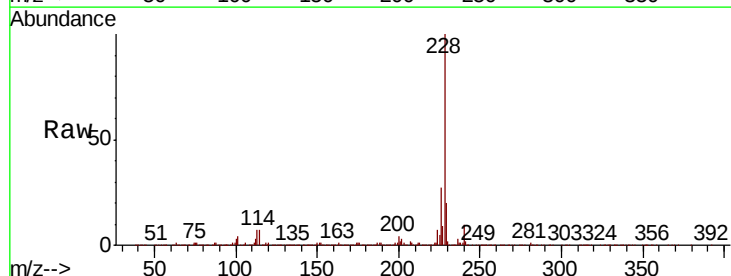
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

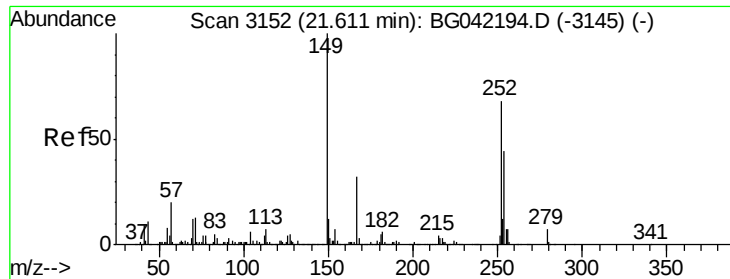
Tot Ion:252 Resp: 205411
 Ion Ratio Lower Upper
 252 100
 254 64.0 53.1 79.7
 126 6.9 6.9 10.3#



#82
 Benzo(a)anthracene
 Concen: 20.513 ng/ul
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Tgt Ion:228 Resp: 557183
 Ion Ratio Lower Upper
 228 100
 229 20.2 17.0 25.6
 226 27.2 23.3 34.9

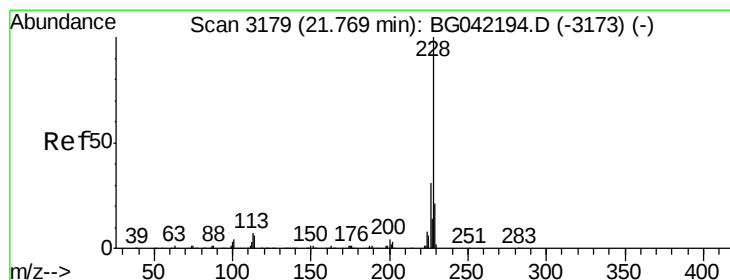
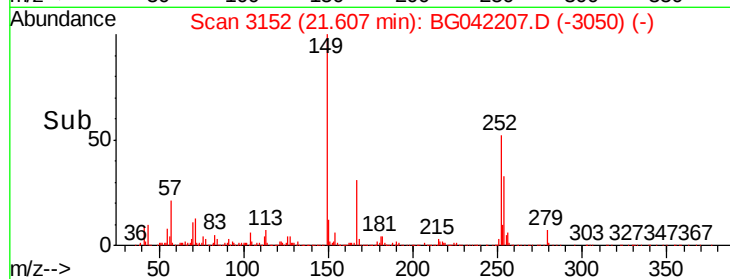
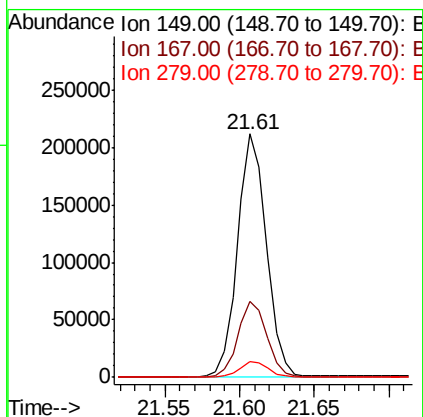
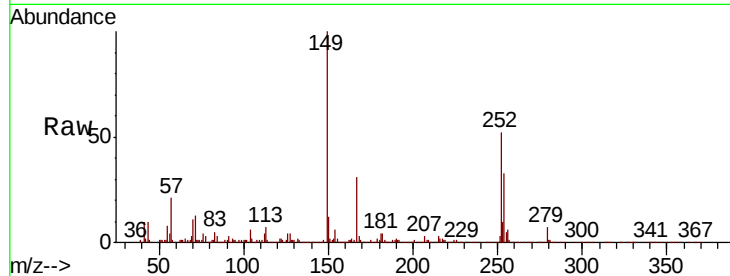




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.072 ng/ul
 RT: 21.61 min Scan# 3152
 Delta R.T. -0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

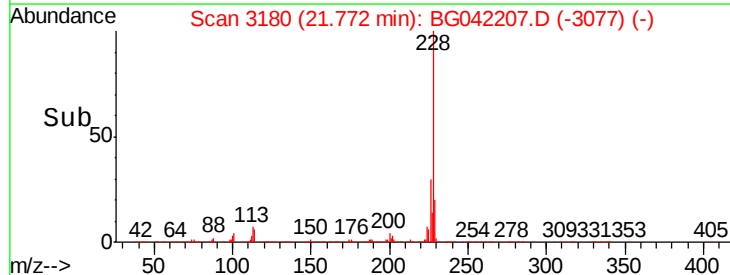
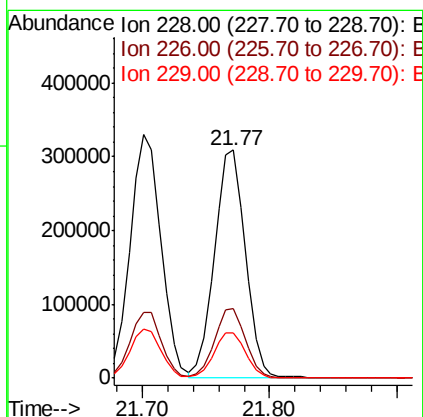
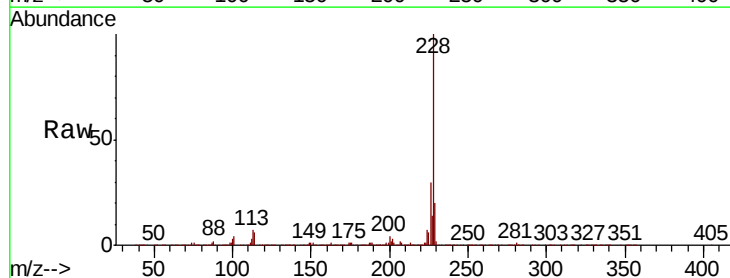
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

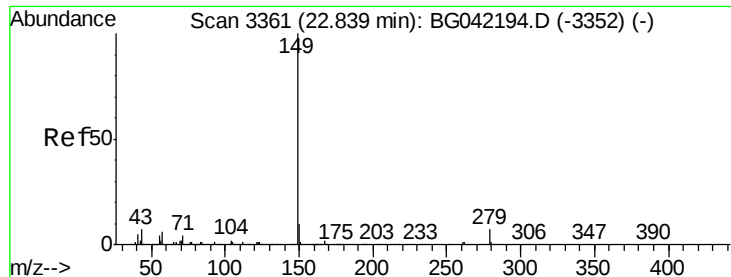
Tot Ion:149 Resp: 284060
 Ion Ratio Lower Upper
 149 100
 167 31.2 25.0 37.4
 279 6.7 5.2 7.8



#84
 Chrysene
 Concen: 20.598 ng/ul
 RT: 21.77 min Scan# 3180
 Delta R.T. 0.00 min
 Lab File: BG042207.D
 Acq: 14 Aug 2019 13:11

Tgt Ion:228 Resp: 522177
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.7 38.5
 229 20.0 16.6 24.8





#86

Di-n-octyl phthalate

Concen: 21.632 ng/ul

RT: 22.84 min Scan# 3362

Delta R.T. 0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

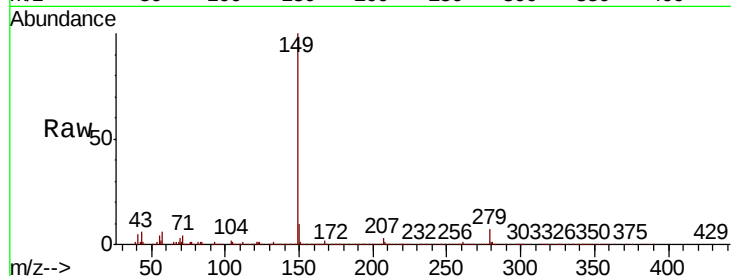
Instrument :

BNA_G

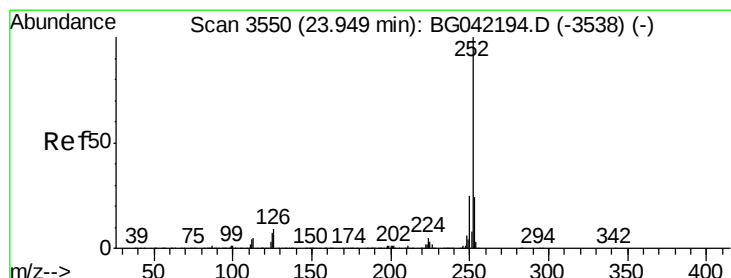
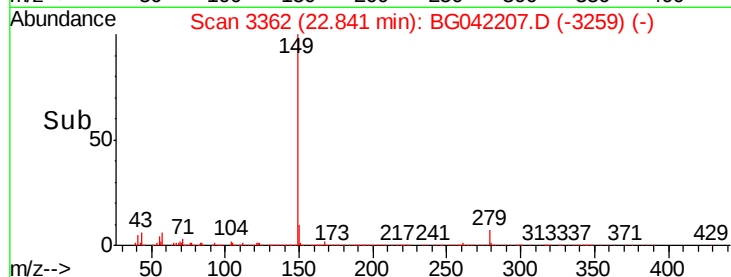
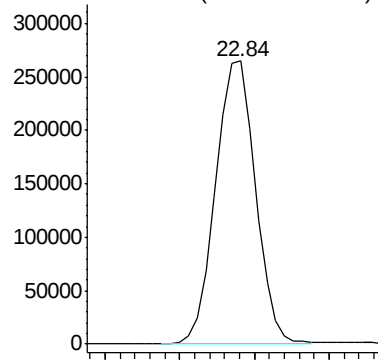
ClientSampleId :

SSTD02057

Tgt Ion:149 Resp: 487315



Abundance Ion 149.00 (148.70 to 149.70): E



#87

Benzo(b)fluoranthene

Concen: 20.500 ng/ul

RT: 23.95 min Scan# 3551

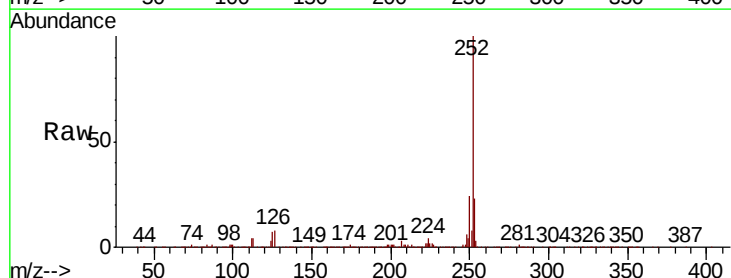
Delta R.T. 0.00 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

Tgt Ion:252 Resp: 585763

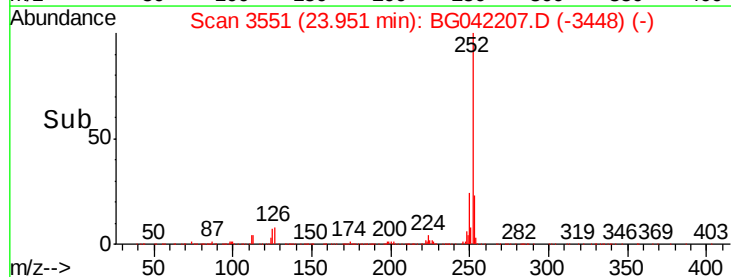
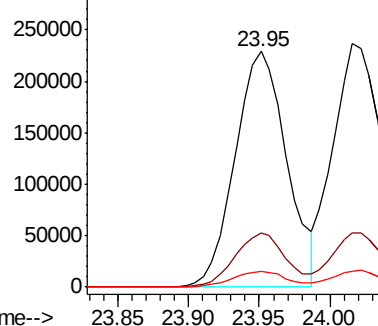
Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	6.9	5.8	8.8

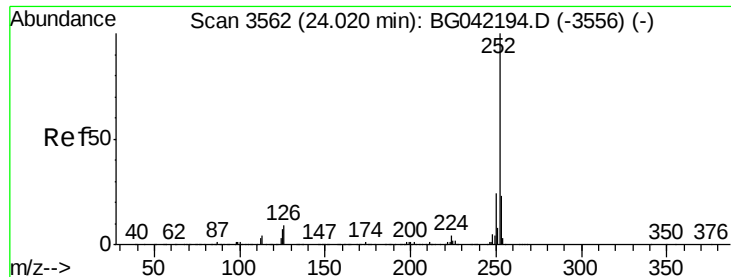


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

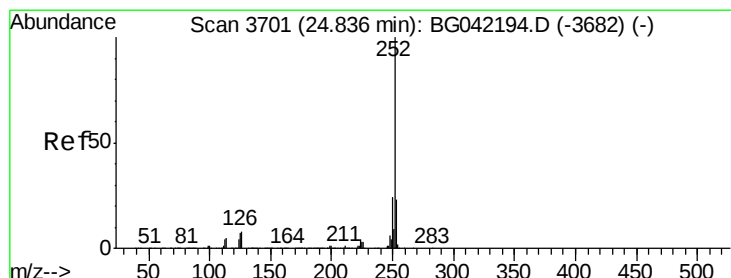
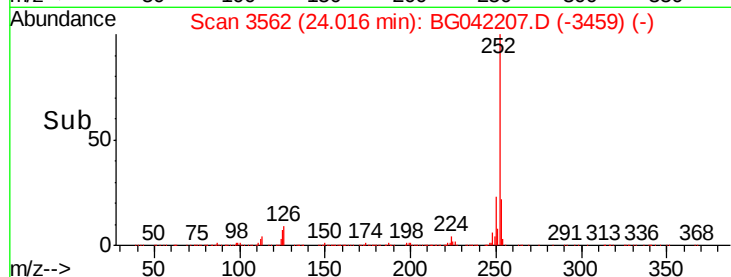
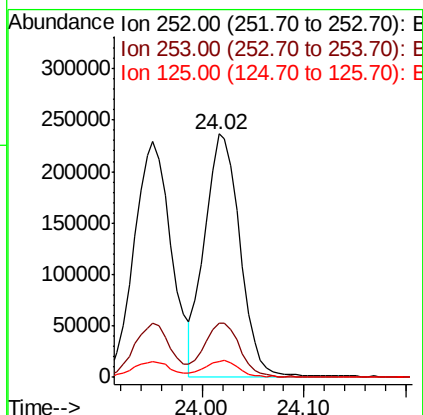
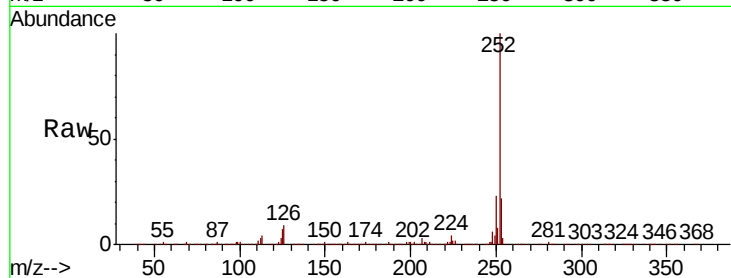




#88
Benzo(k)fluoranthene
Concen: 20.729 ng/ul
RT: 24.02 min Scan# 3562
Delta R.T. 0.00 min
Lab File: BG042207.D
Acq: 14 Aug 2019 13:11

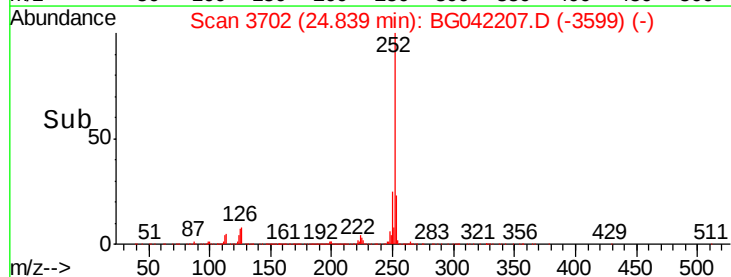
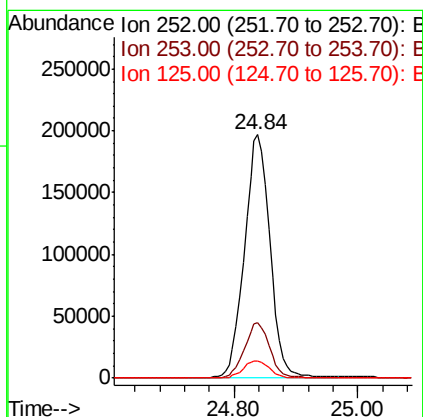
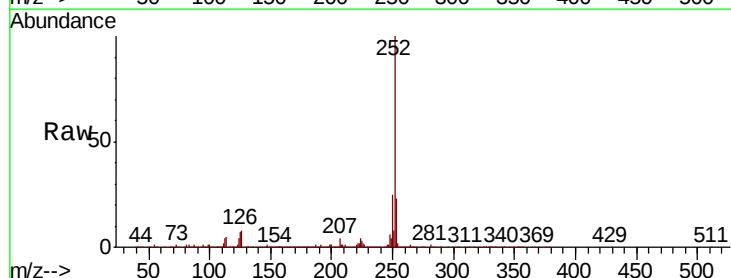
Instrument :
BNA_G
ClientSampleId :
SSTD02057

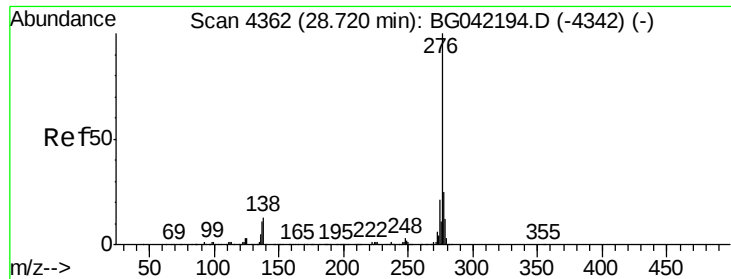
Tot Ion:252 Resp: 569493
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 6.6 5.5 8.3



#90
Benzo(a)pyrene
Concen: 20.740 ng/ul
RT: 24.84 min Scan# 3702
Delta R.T. 0.00 min
Lab File: BG042207.D
Acq: 14 Aug 2019 13:11

Tgt Ion:252 Resp: 564736
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 7.2 6.5 9.7





#91

Indeno(1,2,3-cd)pyrene

Concen: 18.853 ng/ul

RT: 28.73 min Scan# 4364

Delta R.T. 0.01 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02057

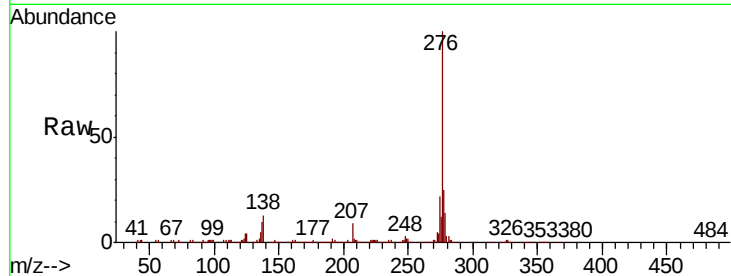
Tot Ion:276 Resp: 598749

Ion Ratio Lower Upper

276 100

138 13.3 12.0 18.0

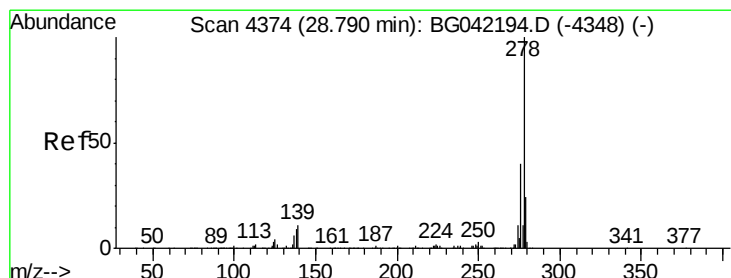
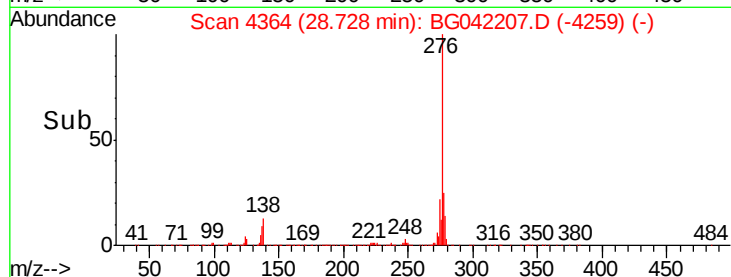
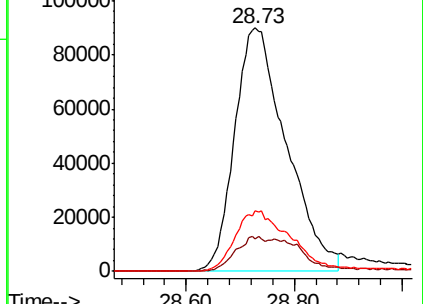
277 25.1 19.2 28.8



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: 19.235 ng/ul

RT: 28.79 min Scan# 4374

Delta R.T. 0.01 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

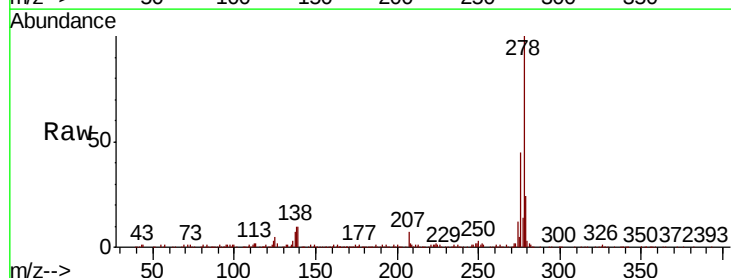
Tgt Ion:278 Resp: 498285

Ion Ratio Lower Upper

278 100

139 10.4 9.4 14.0

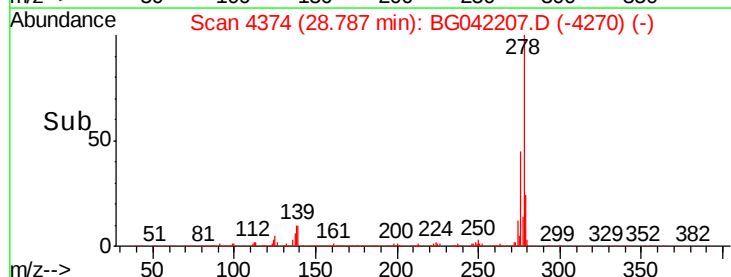
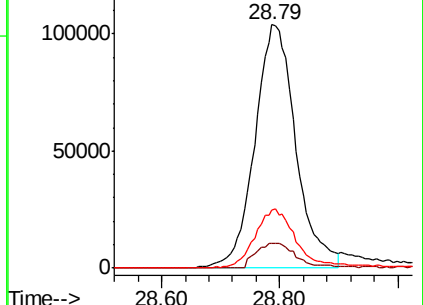
279 24.0 19.2 28.8

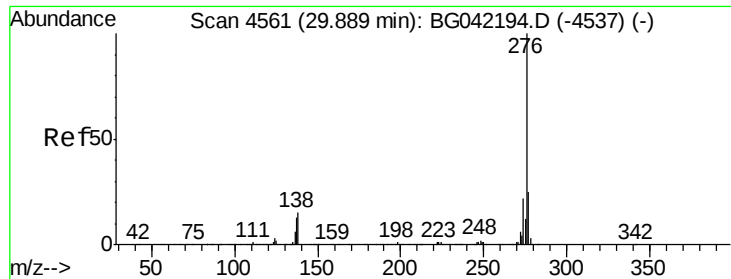


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#93

Benzo(a,h,i)perylene

Concen: 16.746 ng/ul

RT: 29.89 min Scan# 4562

Delta R.T. 0.01 min

Lab File: BG042207.D

Acq: 14 Aug 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02057

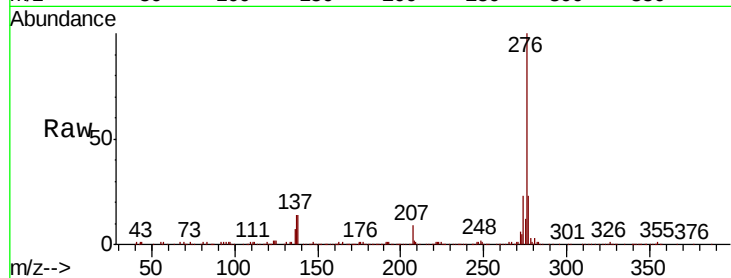
Tot Ion:276 Resp: 444035

Ion Ratio Lower Upper

276 100

138 13.7 12.6 18.8

277 23.3 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

