

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
 Data File : BG042218.D
 Acq On : 14 Aug 2019 20:18
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02058

Quant Time: Aug 15 10:20:41 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	68311	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	280642	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	193470	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	406611	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	402798	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	466730	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	10476	6.71	ng/uL	0.00
5) Phenol-d5	7.18	99	100532	18.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	49319	16.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	91110	19.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	83803	18.62	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	43666	20.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	54783	22.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	107229	21.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	116033	21.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	296576	19.77	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	354888	20.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	44228	17.55	ng/ul	0.00
57) Fluorene-d10	15.68	176	266514	19.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	49648	19.03	ng/ul	0.00
70) Anthracene-d10	17.54	188	400176	20.51	ng/ul	0.00
78) Pyrene-d10	19.83	212	451493	20.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	506521	20.77	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.45	88	10883	6.728	ng/uL 90
4) Benzaldehyde	7.15	77	43796	17.290	ng/ul 91
6) Phenol	7.21	94	104879	18.953	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.44	93	76977	18.285	ng/ul 88
10) 2-Chlorophenol	7.59	128	92342	19.876	ng/ul 97
11) 2-Methylphenol	8.47	108	83698	18.865	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.55	45	101903	14.310	ng/ul# 93
14) Acetophenone	8.85	105	128692	18.591	ng/ul# 90
15) N-Nitroso-di-n-propylamine	8.83	70	59169	16.180	ng/ul 95
16) 4-Methylphenol	8.80	108	88944	18.557	ng/ul 94
17) Hexachloroethane	9.12	117	33630	17.481	ng/ul 86
20) Nitrobenzene	9.23	77	89179	18.534	ng/ul 95
21) Isophorone	9.76	82	167601	17.470	ng/ul 94
23) 2-Nitrophenol	9.96	139	57381	21.896	ng/ul 92
24) 2,4-Dimethylphenol	10.01	107	101612	19.653	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.24	93	108091	18.978	ng/ul 99
27) 2,4-Dichlorophenol	10.50	162	105691	21.524	ng/ul 97
28) Naphthalene	10.90	128	289879	20.204	ng/ul 98
30) 4-Chloroaniline	11.00	127	117232	21.230	ng/ul 98
31) Hexachlorobutadiene	11.19	225	80322	21.545	ng/ul 95
33) 4-Chloro-3-methylphenol	12.14	107	93143	19.252	ng/ul 97
34) 2-Methylnaphthalene	12.51	142	230668	20.228	ng/ul 99
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	151318	21.875	ng/ul# 98

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

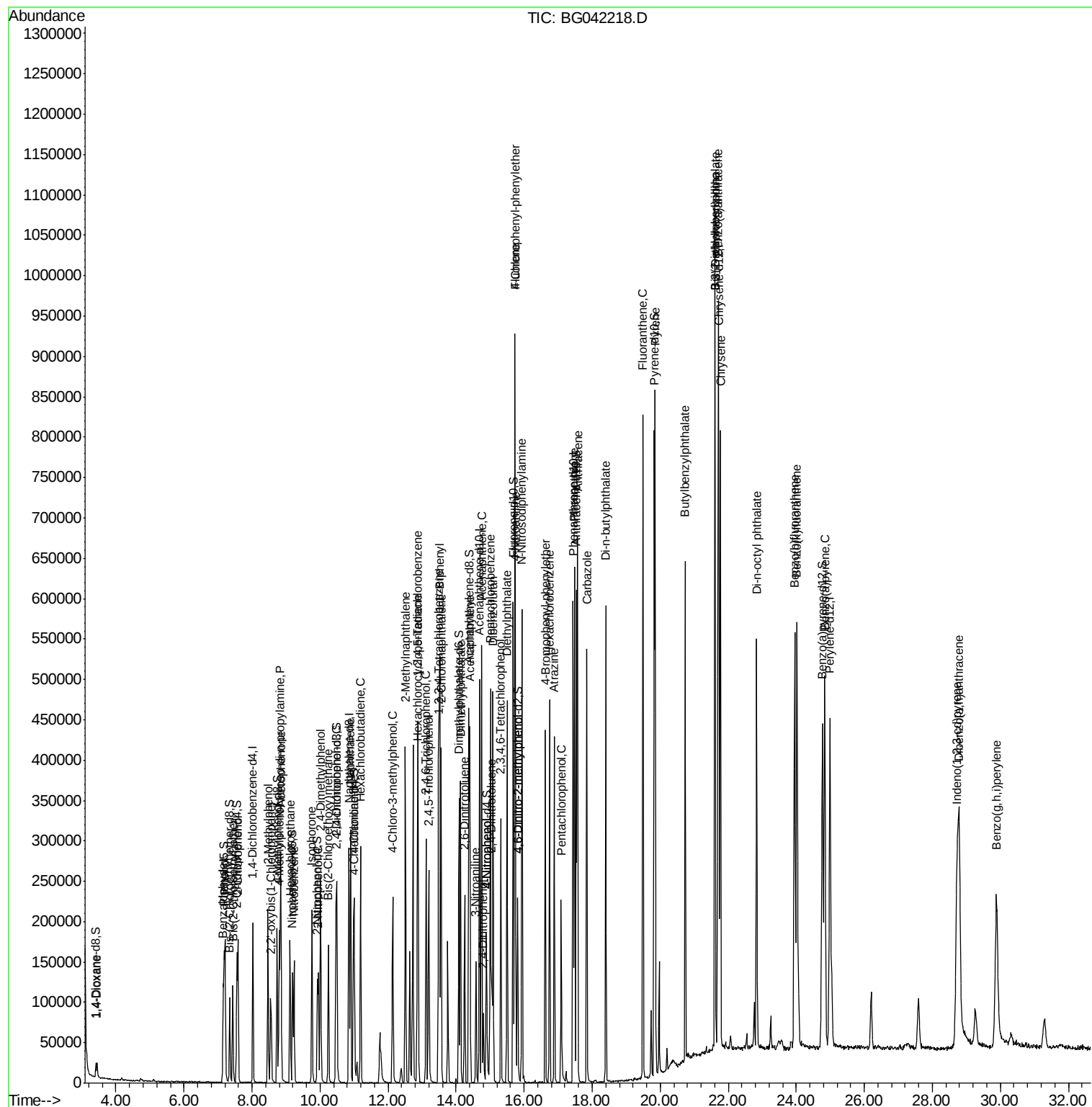
37) Hexachlorocyclopentadiene	12.86	237	80749	18.490	ng/ul#	94
38) 2,4,6-Trichlorophenol	13.12	196	93716	21.892	ng/ul	97
39) 2,4,5-Trichlorophenol	13.19	196	101419	21.239	ng/ul	98
40) 1,1'-Biphenyl	13.52	154	297663	21.159	ng/ul	97
41) 2-Chloronaphthalene	13.56	162	241035	21.278	ng/ul	100
44) Dimethylphthalate	14.13	163	291710	19.580	ng/ul	98
45) 2,6-Dinitrotoluene	14.25	165	66518	20.526	ng/ul	91
47) Acenaphthylene	14.41	152	352651	20.385	ng/ul	99
48) 3-Nitroaniline	14.59	138	52563	20.339	ng/ul	96
49) Acenaphthene	14.75	153	244696	20.229	ng/ul	99
50) 2,4-Dinitrophenol	14.80	184	32496	18.326	ng/ul	98
52) 4-Nitrophenol	14.90	109	30405	16.285	ng/ul	88
53) Dibenzofuran	15.09	168	365160	20.227	ng/ul	99
54) 2,4-Dinitrotoluene	15.04	165	92723	19.679	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.31	232	88964	19.659	ng/ul#	97
56) Diethylphthalate	15.50	149	278305	18.779	ng/ul	97
58) Fluorene	15.74	166	289805	19.930	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.73	204	170473	20.189	ng/ul	97
60) 4-Nitroaniline	15.75	138	52504	18.235	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.81	198	53195	18.927	ng/ul	95
64) N-Nitrosodiphenylamine	15.94	169	262028	21.721	ng/ul	99
65) 4-Bromophenyl-phenylether	16.62	248	117210	21.774	ng/ul	96
66) Hexachlorobenzene	16.75	284	118346	21.890	ng/ul	92
67) Atrazine	16.89	200	102814	20.336	ng/ul	98
68) Pentachlorophenol	17.09	266	59038	20.049	ng/ul	97
69) Phenanthrene	17.48	178	461477	20.731	ng/ul	100
71) Anthracene	17.57	178	468908	20.769	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.49	216	152428	23.524	ng/uL	99
73) Pentachlorobenzene	15.01	250	152091	23.215	ng/uL	99
74) Carbazole	17.84	167	396640	21.209	ng/ul	99
75) Di-n-butylphthalate	18.40	149	454020	19.697	ng/ul	99
76) Fluoranthene	19.49	202	559387	21.749	ng/ul	98
79) Pyrene	19.86	202	553313	20.422	ng/ul	96
80) Butylbenzylphthalate	20.74	149	203014	19.036	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.61	252	211275	23.077	ng/ul	96
82) Benzo(a)anthracene	21.70	228	568178	20.344	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	287174	19.736	ng/ul	100
84) Chrysene	21.77	228	528721	20.284	ng/ul	98
86) Di-n-octyl phthalate	22.83	149	497729	21.554	ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	595325	20.325	ng/ul	99
88) Benzo(k)fluoranthene	24.02	252	572523	20.330	ng/ul	99
90) Benzo(a)pyrene	24.84	252	569410	20.401	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.72	276	601447	18.475	ng/ul	98
92) Dibenzo(a,h)anthracene	28.79	278	506017	19.056	ng/ul	98
93) Benzo(g,h,i)perylene	29.89	276	450292	16.567	ng/ul	99

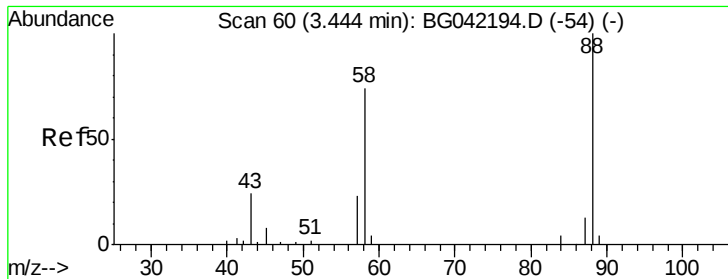
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BG042218.D
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Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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#2

1,4-Dioxane

Concen: 6.728 ng/uL

RT: 3.45 min Scan# 61

Delta R.T. 0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02058

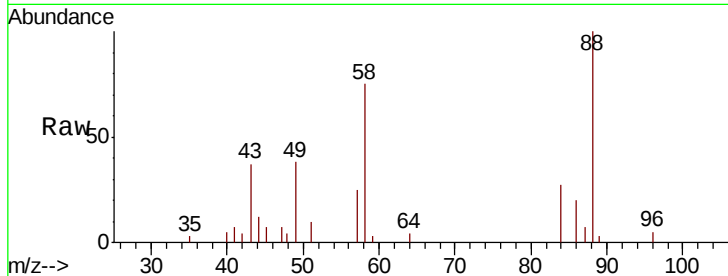
Tot Ion: 88 Resp: 10883

Ion Ratio Lower Upper

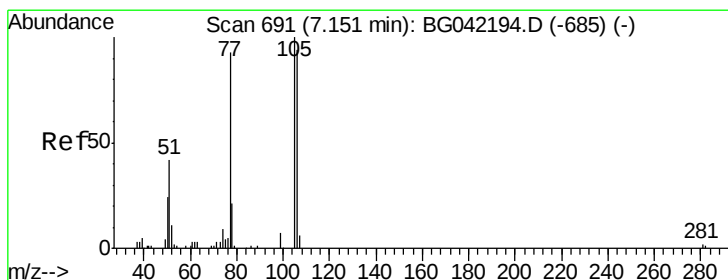
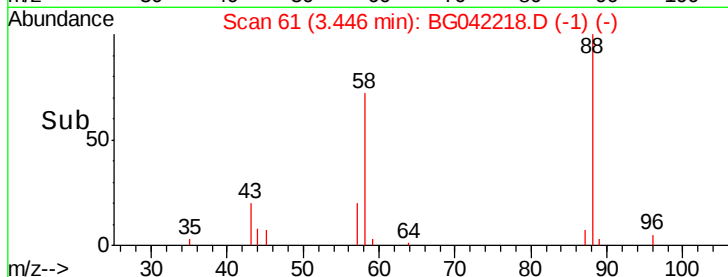
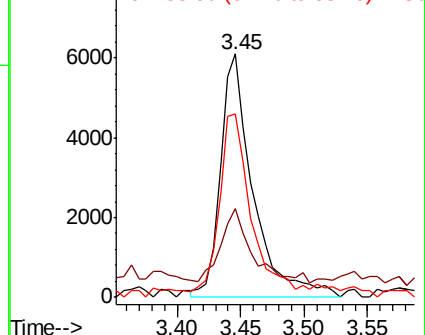
88 100

43 36.7 36.3 54.5

58 75.4 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: 17.290 ng/uL

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

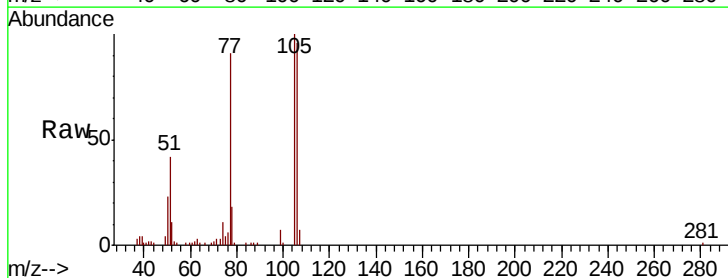
Tgt Ion: 77 Resp: 43796

Ion Ratio Lower Upper

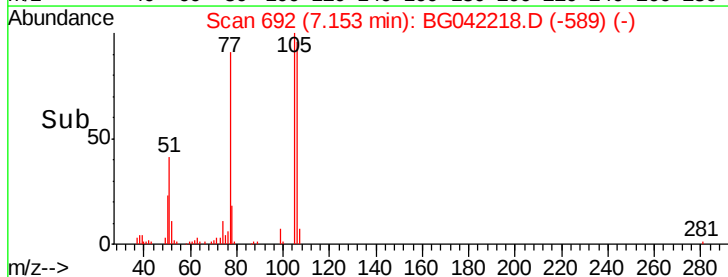
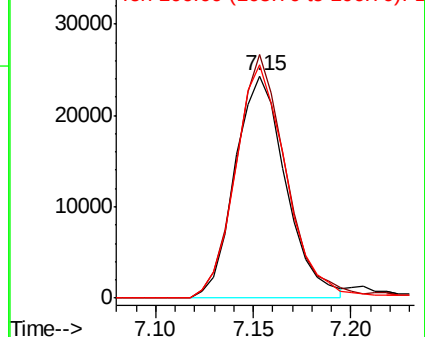
77 100

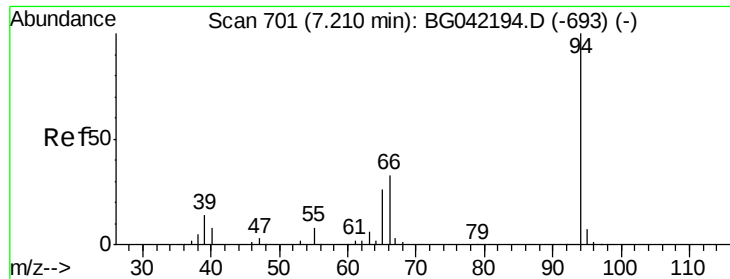
105 109.7 80.7 121.1

106 104.9 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: 18.953 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02058

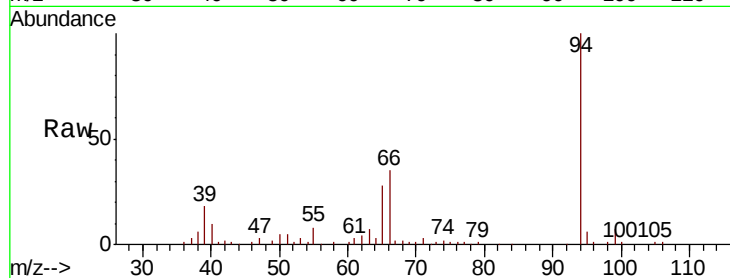
Tot Ion: 94 Resp: 104879

Ion Ratio Lower Upper

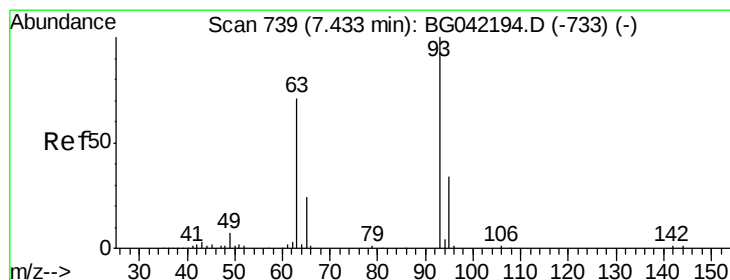
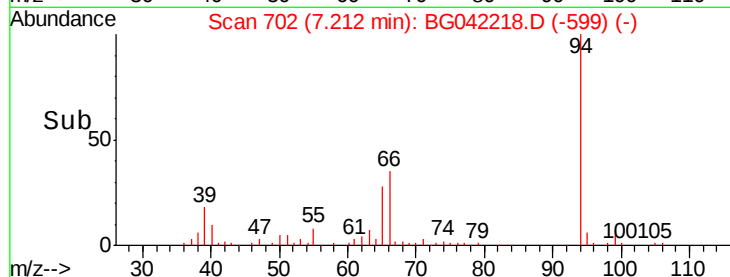
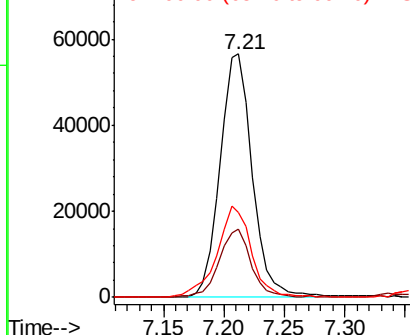
94 100

65 27.8 25.8 38.6

66 35.0 31.8 47.8



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



#8

Bis(2-Chloroethyl)ether

Concen: 18.285 ng/ul

RT: 7.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

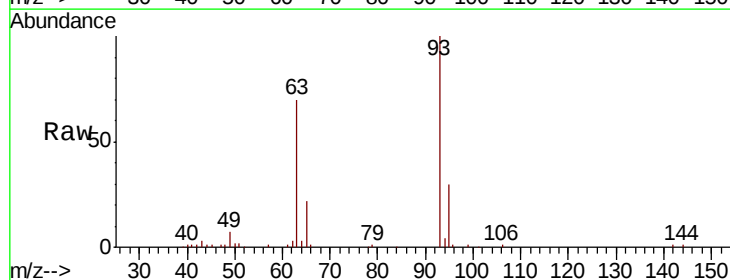
Tgt Ion: 93 Resp: 76977

Ion Ratio Lower Upper

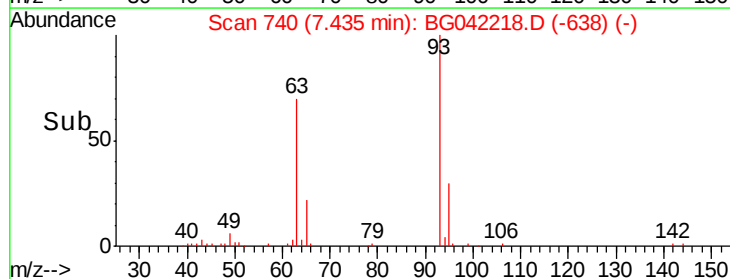
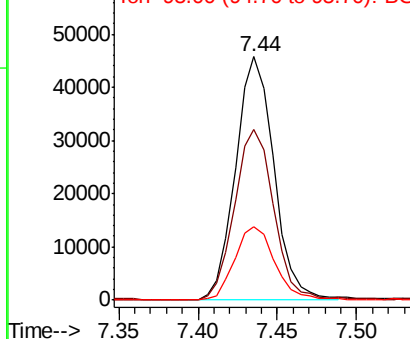
93 100

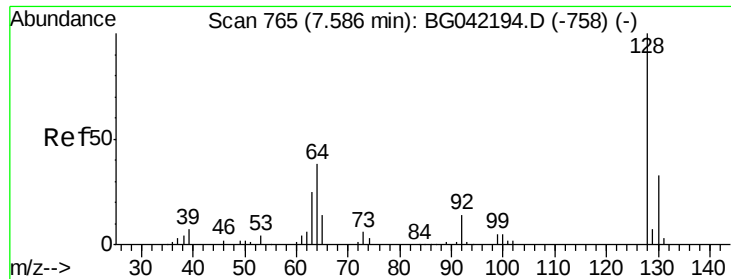
63 70.3 67.4 101.0

95 30.1 25.9 38.9



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

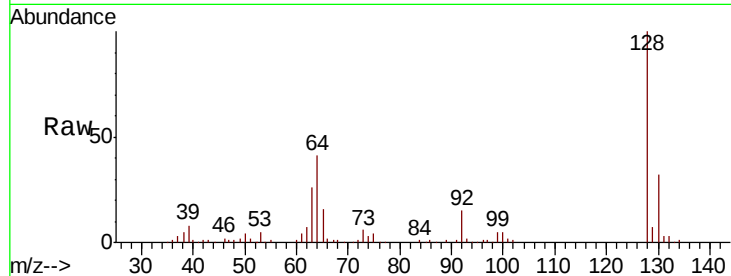




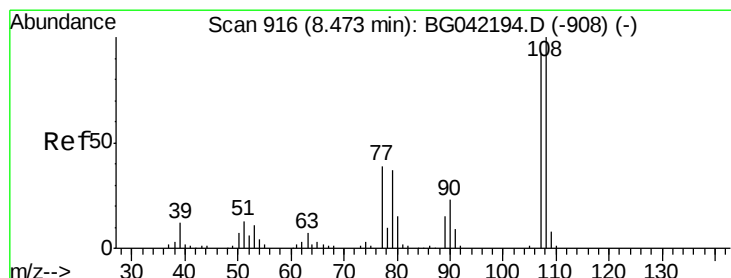
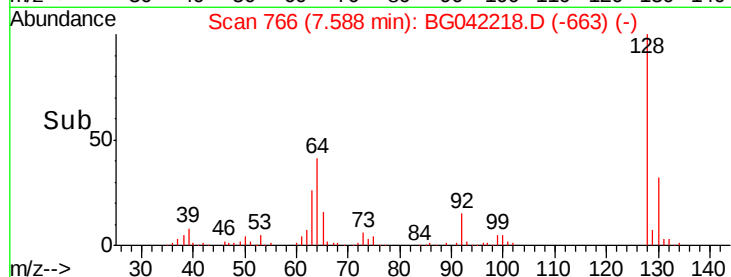
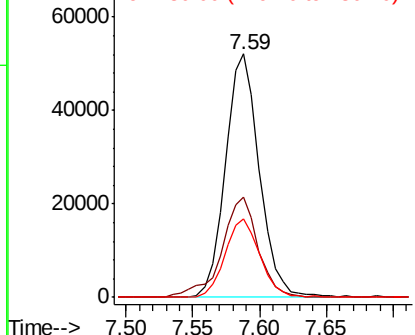
#10
2-Chlorophenol
Concen: 19.876 ng/ul
RT: 7.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BG042218.D
Acq: 14 Aug 2019 20:18

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tot Ion:128 Resp: 92342
Ion Ratio Lower Upper
128 100
64 41.3 35.5 53.3
130 32.1 26.2 39.4

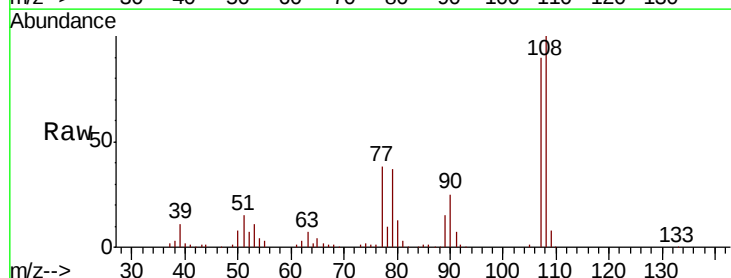


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

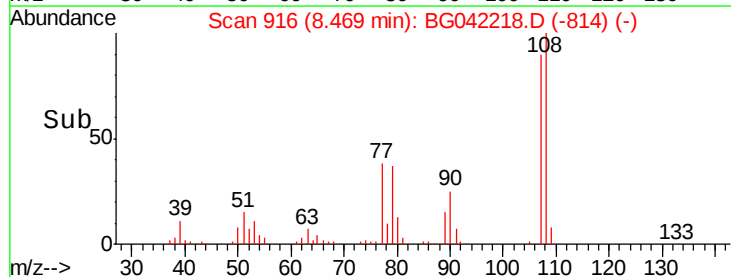
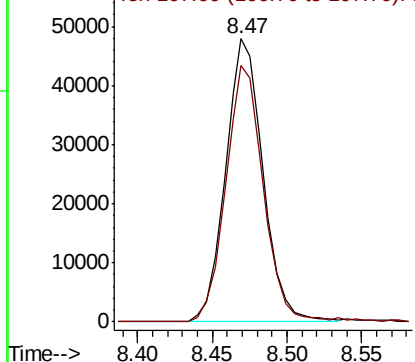


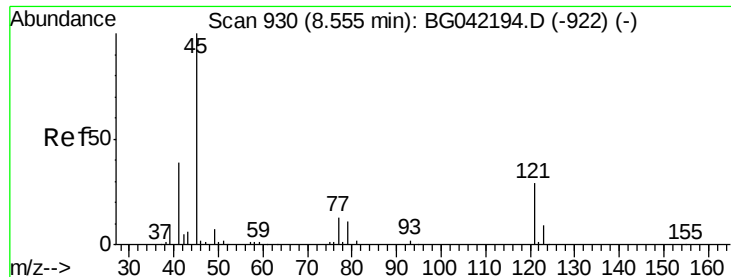
#11
2-Methylphenol
Concen: 18.865 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG042218.D
Acq: 14 Aug 2019 20:18

Tgt Ion:108 Resp: 83698
Ion Ratio Lower Upper
108 100
107 90.4 69.9 104.9



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

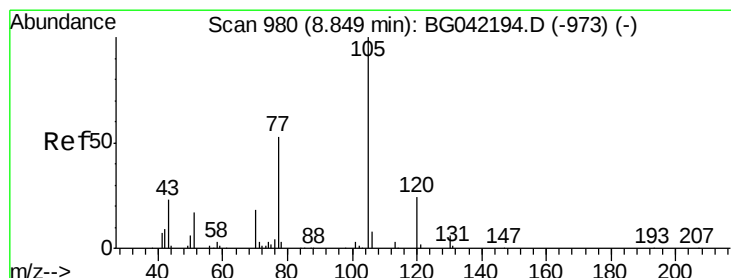
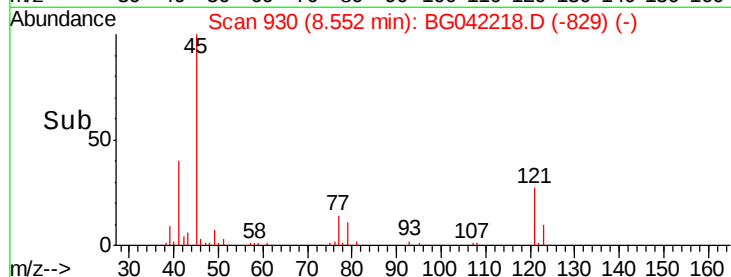
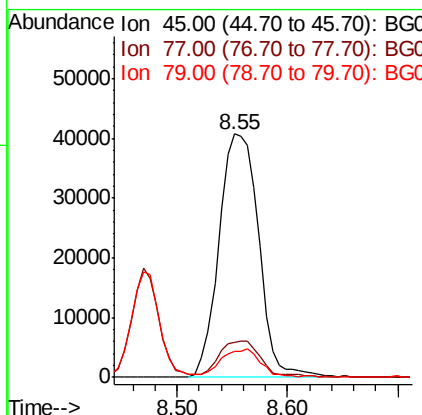
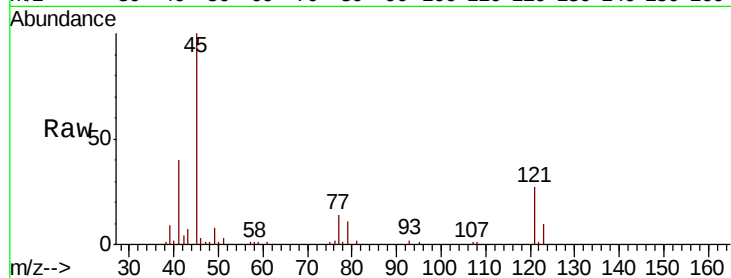




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.310 ng/ul
RT: 8.55 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG042218.D
Acq: 14 Aug 2019 20:18

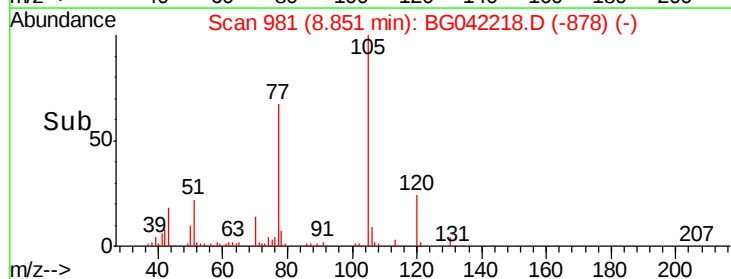
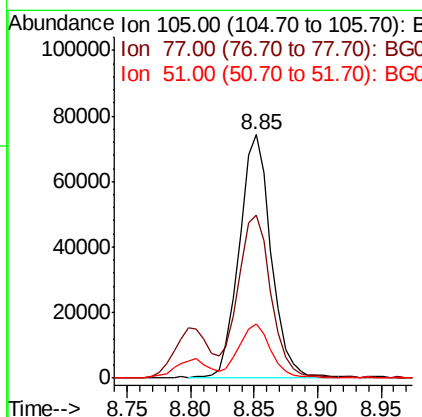
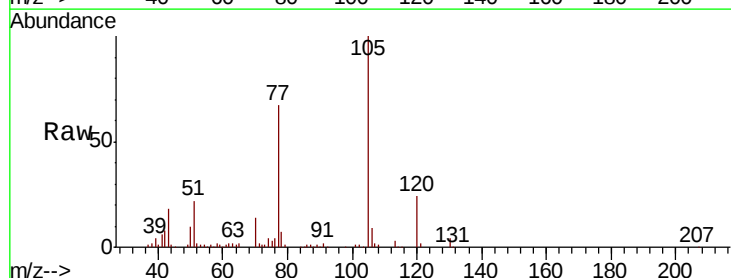
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BNA_G
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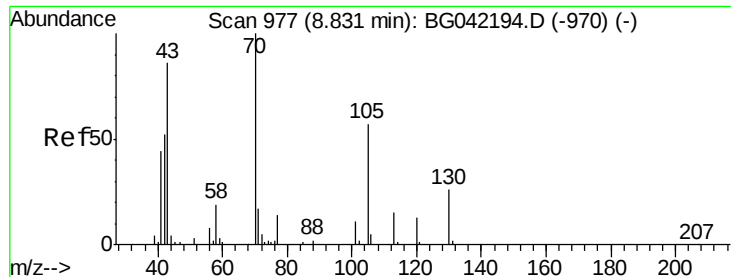
Tot Ion: 45 Resp: 101903
Ion Ratio Lower Upper
45 100
77 14.2 8.6 12.8#
79 10.8 7.2 10.8



#14
Acetophenone
Concen: 18.591 ng/ul
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG042218.D
Acq: 14 Aug 2019 20:18

Tgt Ion:105 Resp: 128692
Ion Ratio Lower Upper
105 100
77 67.2 60.0 90.0
51 22.1 22.1 33.1#





#15

N-Nitroso-di-n-propylamine

Concen: 16.180 ng/ul

RT: 8.83 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02058

Tot Ion: 70 Resp: 59169

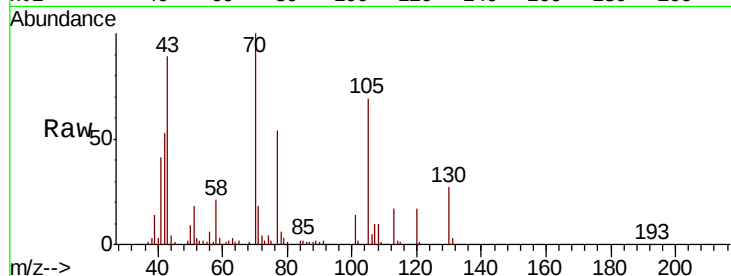
Ion Ratio Lower Upper

70 100

42 53.2 46.4 69.6

101 13.7 9.7 14.5

130 27.0 21.1 31.7



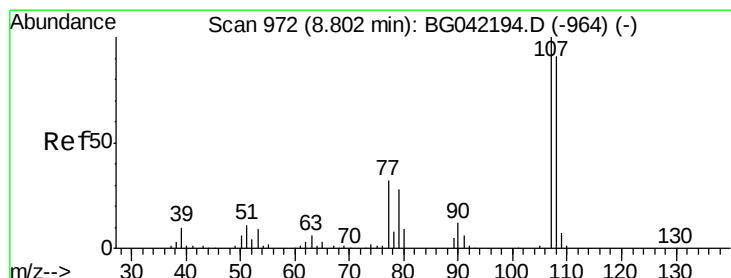
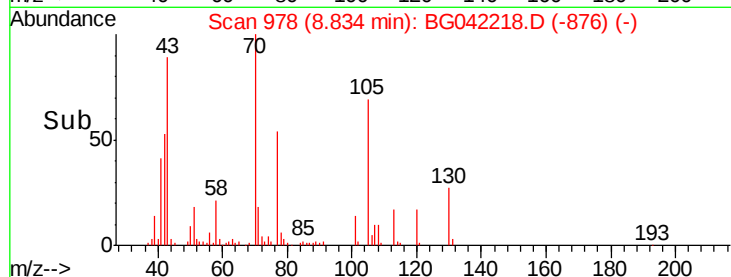
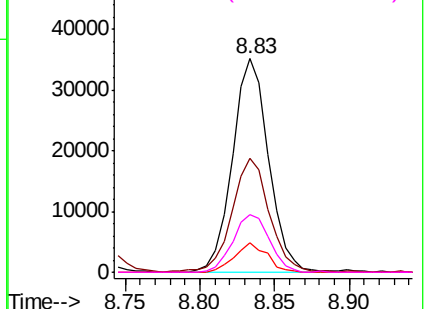
Abundance

Ion 70.00 (69.70 to 70.70): BG042218.D (-876) (-)

Ion 42.00 (41.70 to 42.70): BG042218.D (-876) (-)

Ion 101.00 (100.70 to 101.70): BG042218.D (-876) (-)

Ion 130.00 (129.70 to 130.70): BG042218.D (-876) (-)



#16

4-Methylphenol

Concen: 18.557 ng/ul

RT: 8.80 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG042218.D

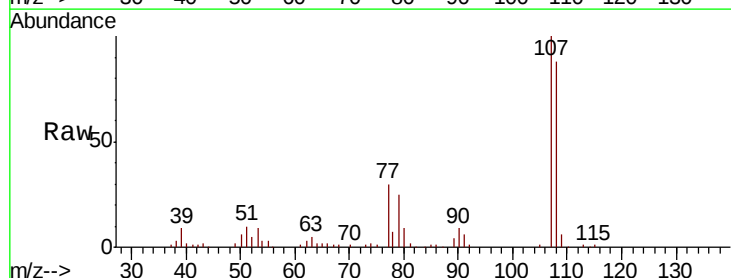
Acq: 14 Aug 2019 20:18

Tgt Ion: 108 Resp: 88944

Ion Ratio Lower Upper

108 100

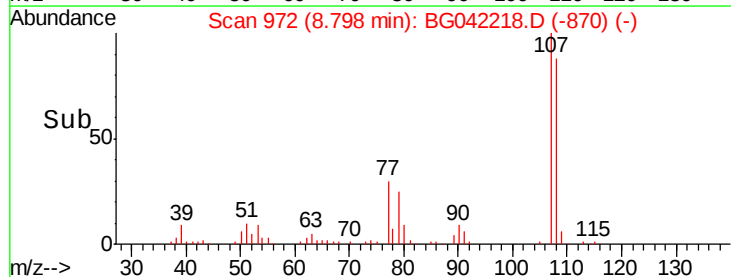
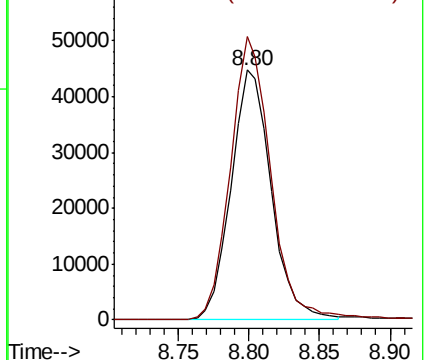
107 113.5 96.2 144.2

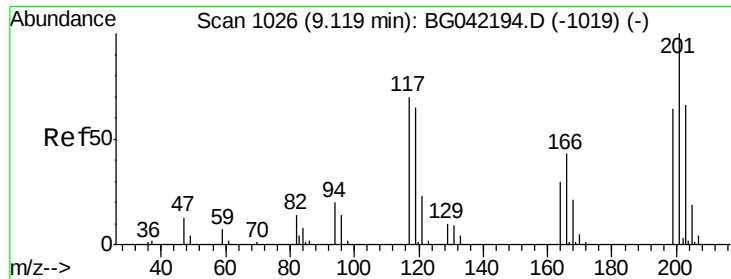


Abundance

Ion 108.00 (107.70 to 108.70): BG042218.D (-870) (-)

Ion 107.00 (106.70 to 107.70): BG042218.D (-870) (-)

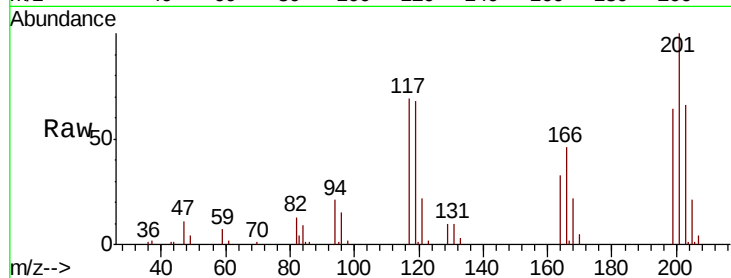




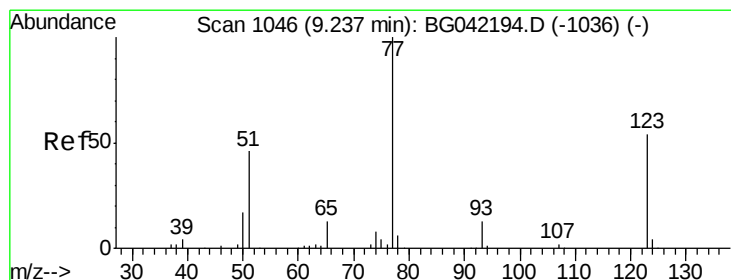
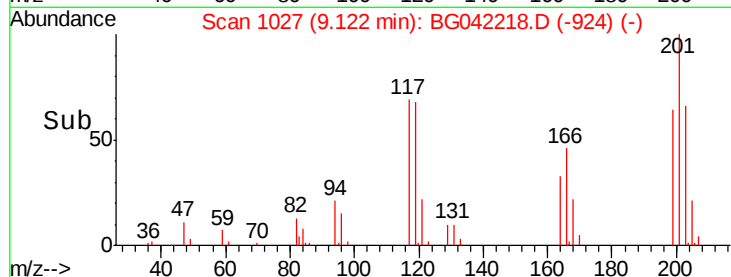
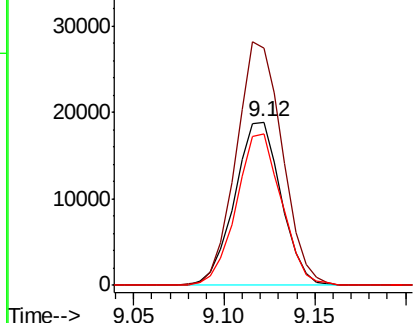
#17
Hexachloroethane
Concen: 17.481 ng/ul
RT: 9.12 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG042218.D
Acq: 14 Aug 2019 20:18

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tot Ion:117 Resp: 33630
Ion Ratio Lower Upper
117 100
201 145.0 103.4 155.2
199 92.6 62.9 94.3

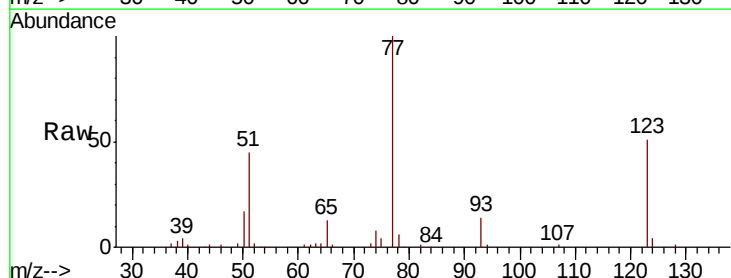


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

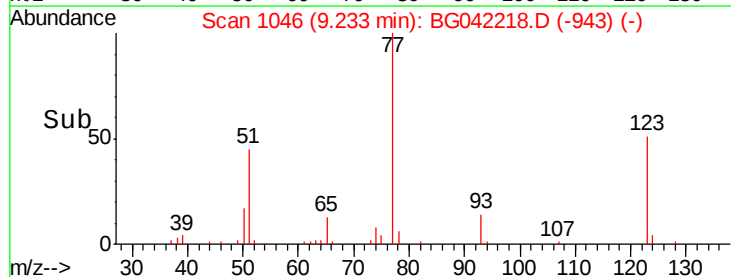
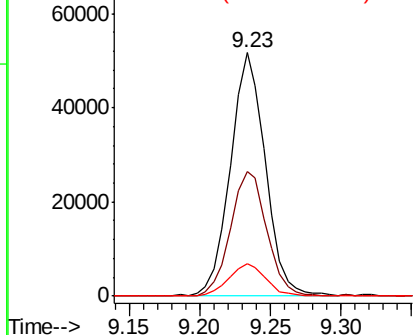


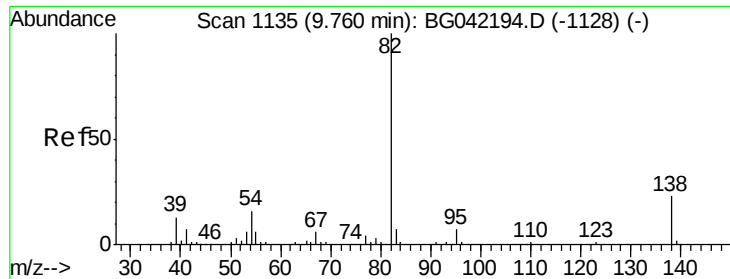
#20
Nitrobenzene
Concen: 18.534 ng/ul
RT: 9.23 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG042218.D
Acq: 14 Aug 2019 20:18

Tgt Ion: 77 Resp: 89179
Ion Ratio Lower Upper
77 100
123 51.4 38.3 57.5
65 13.1 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: 17.470 ng/ul

RT: 9.76 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02058

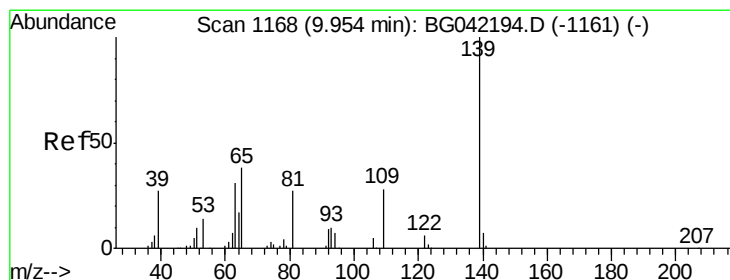
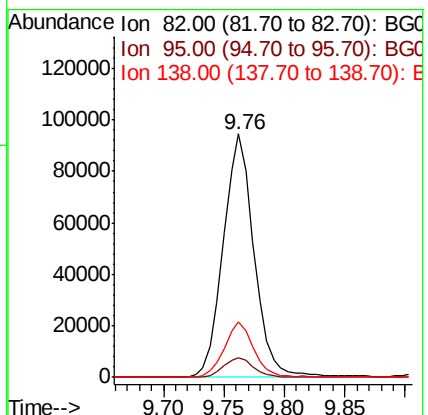
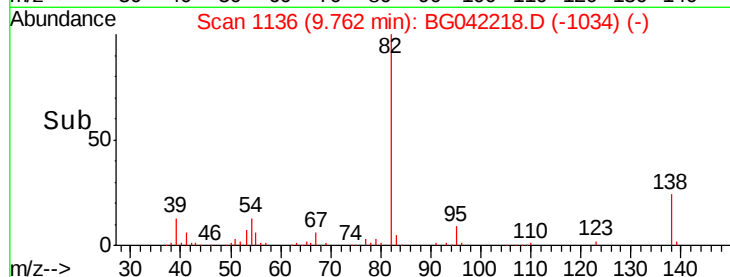
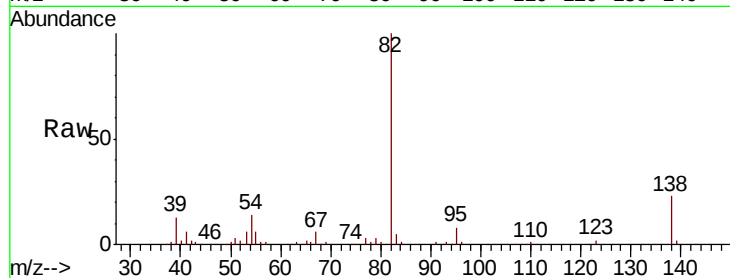
Tot Ion: 82 Resp: 167601

Ion Ratio Lower Upper

82 100

95 8.3 5.6 8.4

138 22.9 15.8 23.8



#23

2-Nitrophenol

Concen: 21.896 ng/ul

RT: 9.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

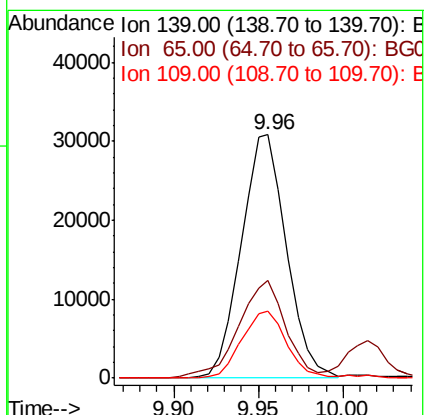
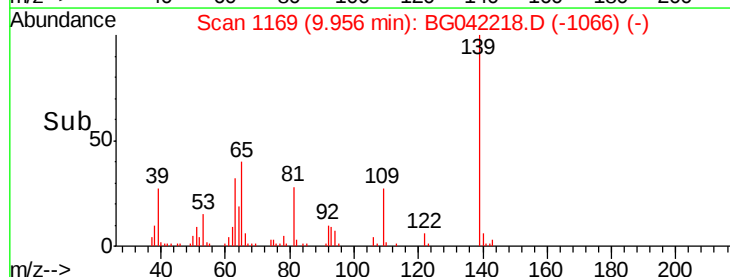
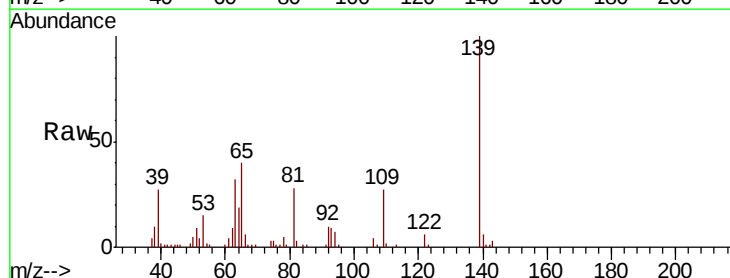
Tgt Ion:139 Resp: 57381

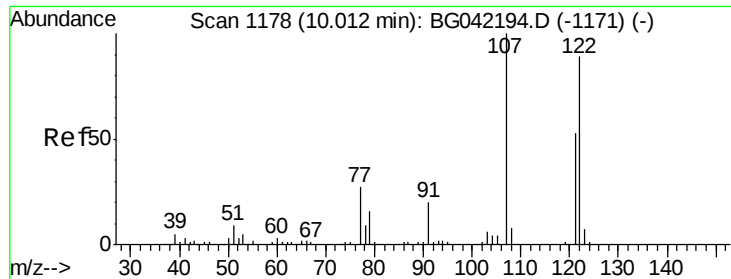
Ion Ratio Lower Upper

139 100

65 40.1 38.6 57.8

109 27.4 21.9 32.9

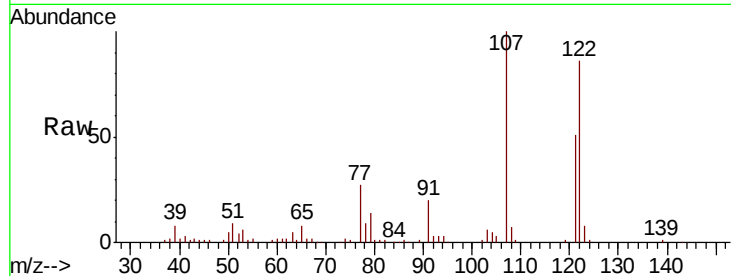




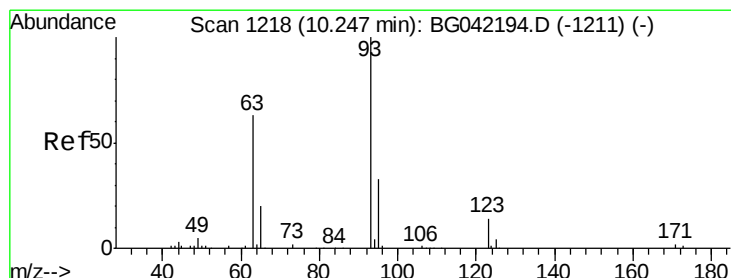
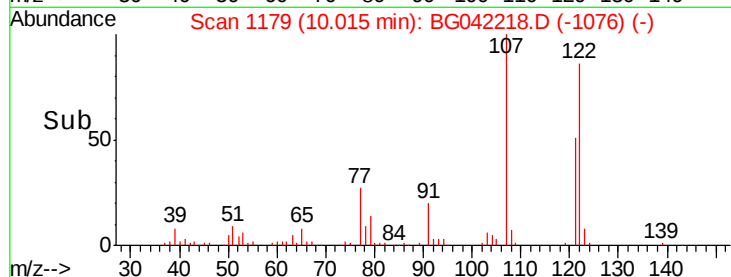
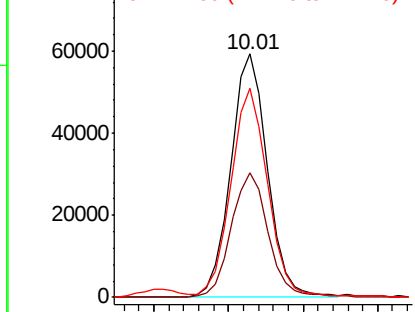
#24
 2,4-Dimethylphenol
 Concen: 19.653 ng/ul
 RT: 10.01 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02058

Tot Ion:107 Resp: 101612
 Ion Ratio Lower Upper
 107 100
 121 51.4 45.0 67.6
 122 85.7 68.1 102.1

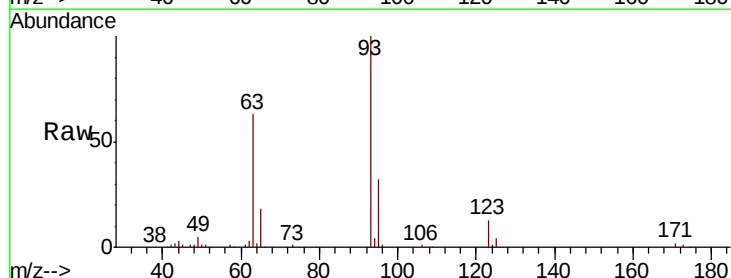


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

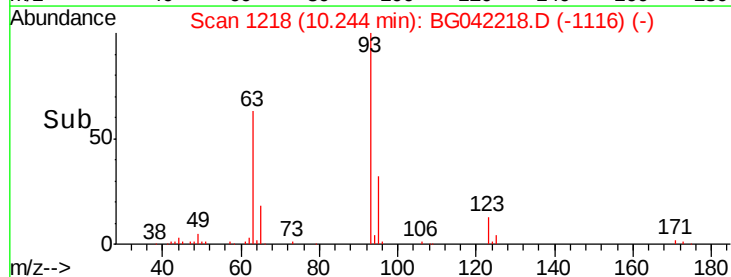
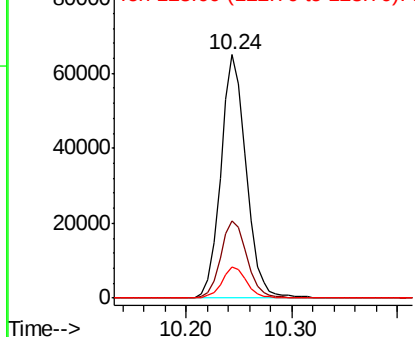


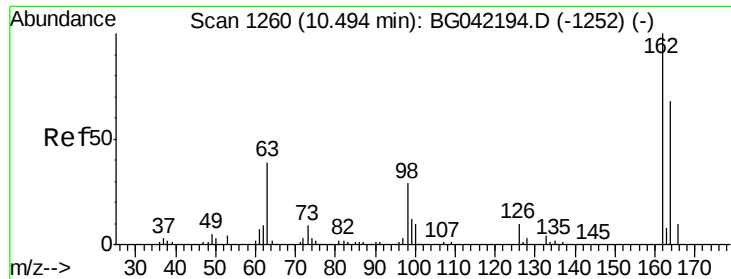
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.978 ng/ul
 RT: 10.24 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

Tgt Ion: 93 Resp: 108091
 Ion Ratio Lower Upper
 93 100
 95 31.9 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

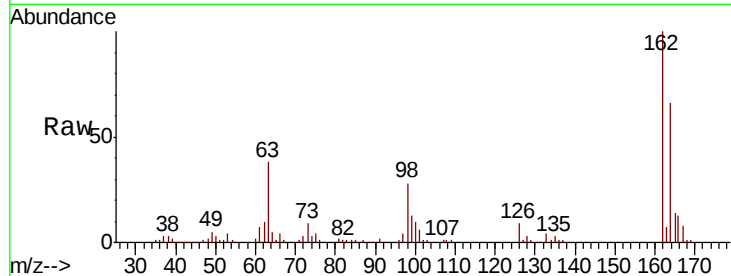




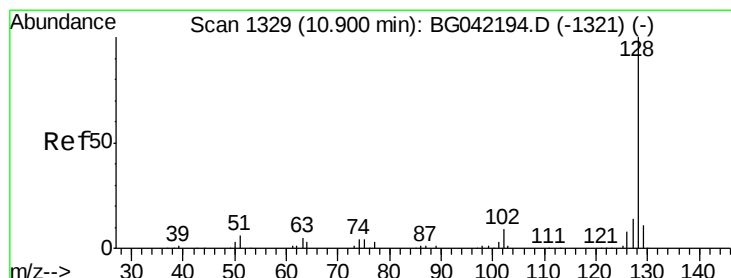
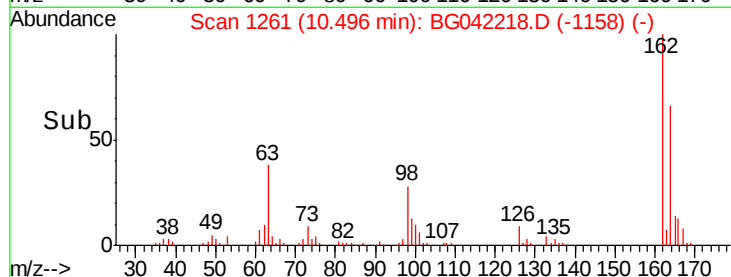
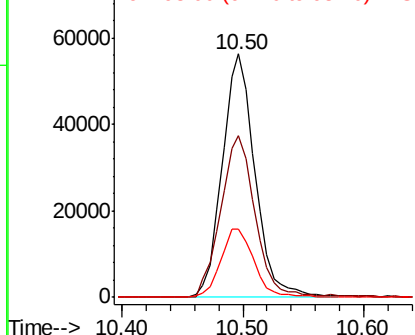
#27
 2,4-Dichlorophenol
 Concen: 21.524 ng/ul
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02058

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	54.6	82.0
98	28.1	24.6	36.8

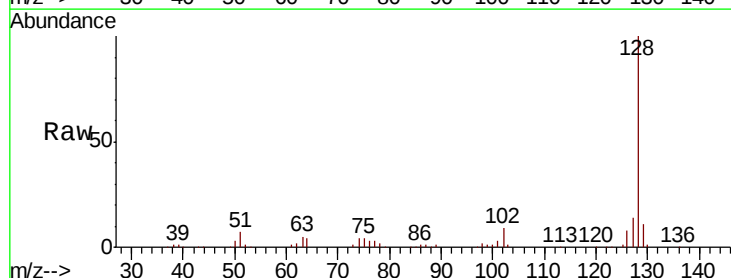


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

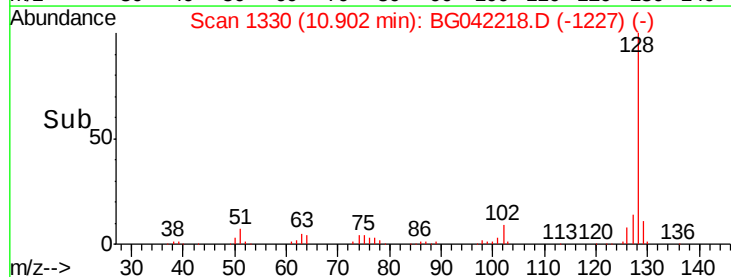
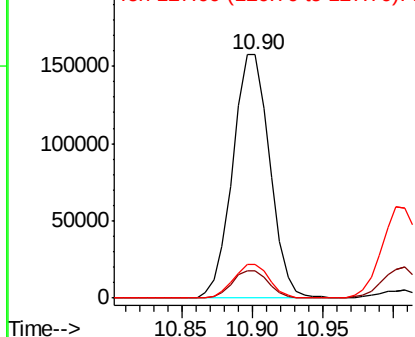


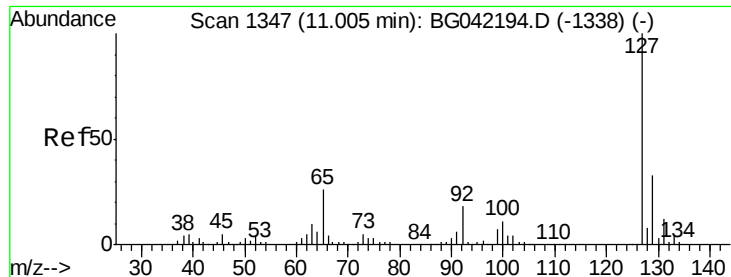
#28
 Naphthalene
 Concen: 20.204 ng/ul
 RT: 10.90 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.5	14.3
127	13.8	11.4	17.0



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

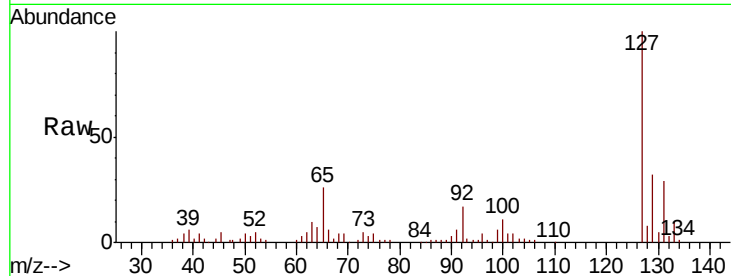




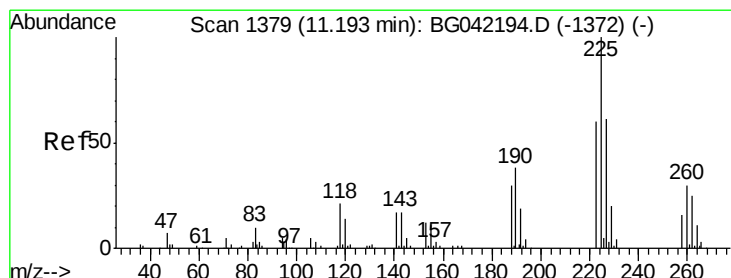
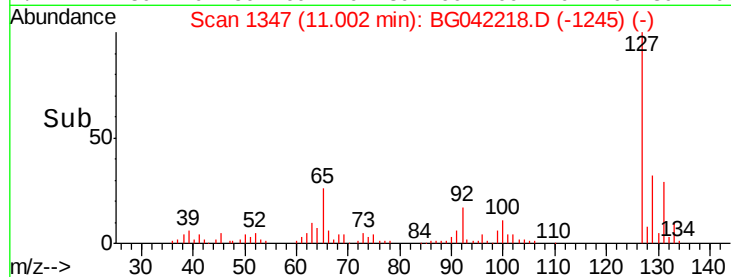
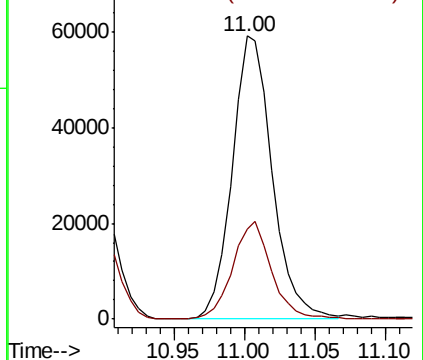
#30
4-Chloroaniline
Concen: 21.230 ng/ul
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG042218.D
Acq: 14 Aug 2019 20:18

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tot Ion:127 Resp: 117232
Ion Ratio Lower Upper
127 100
129 31.9 26.5 39.7

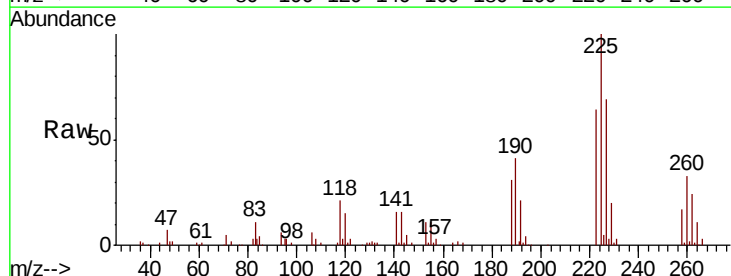


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

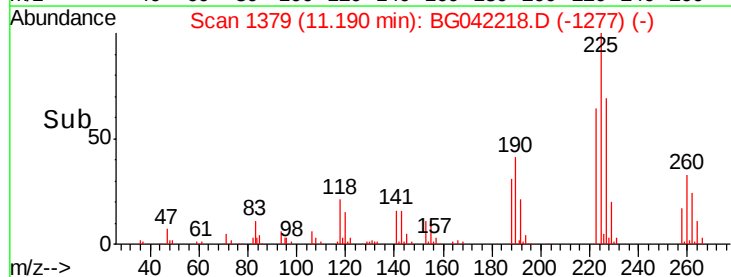
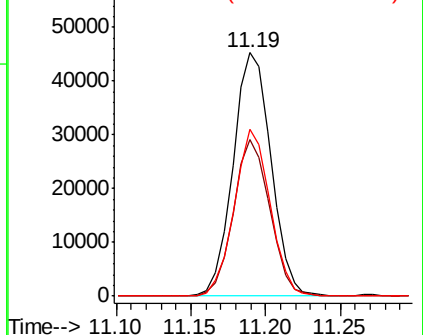


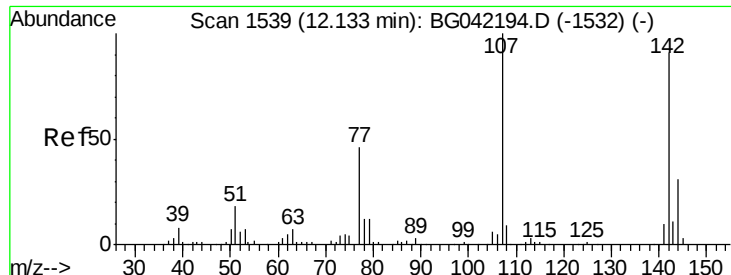
#31
Hexachlorobutadiene
Concen: 21.545 ng/ul
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG042218.D
Acq: 14 Aug 2019 20:18

Tgt Ion:225 Resp: 80322
Ion Ratio Lower Upper
225 100
223 64.5 49.7 74.5
227 68.6 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

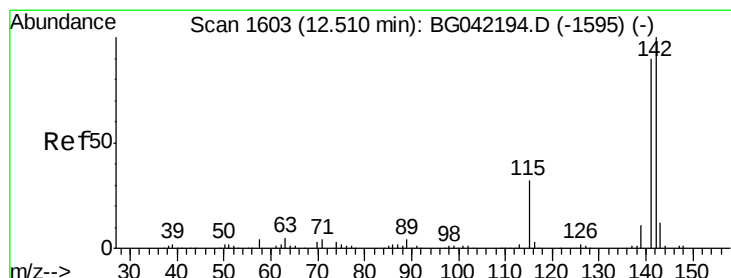
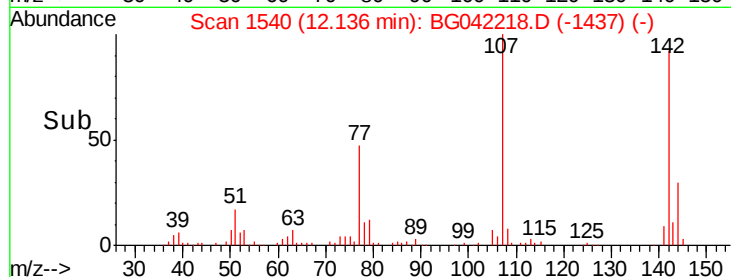
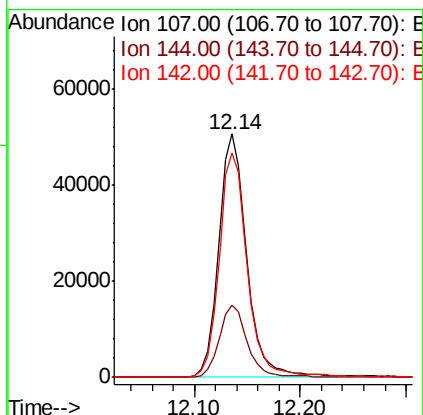
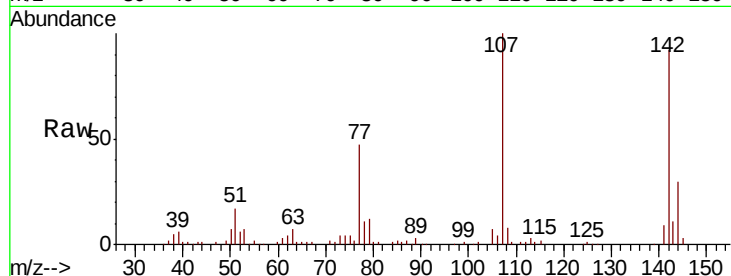




#33
 4-Chloro-3-methylphenol
 Concen: 19.252 ng/ul
 RT: 12.14 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

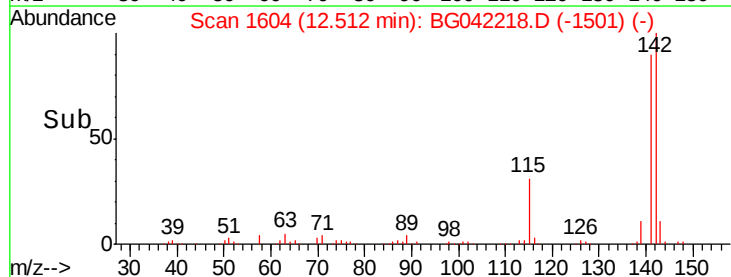
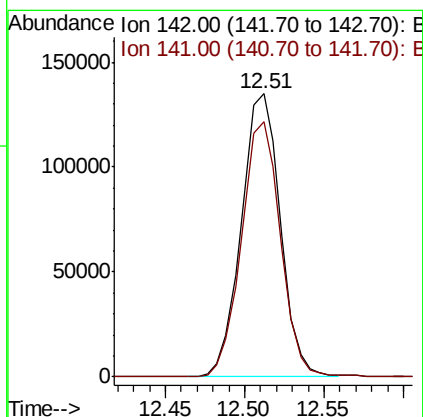
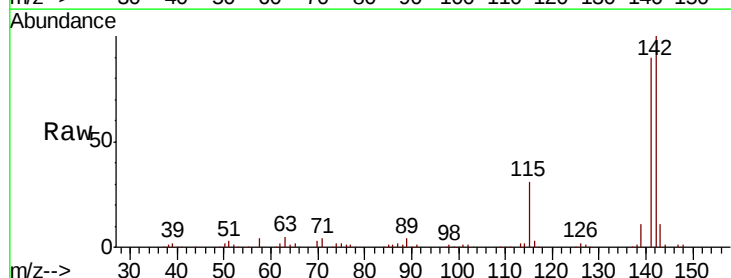
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02058

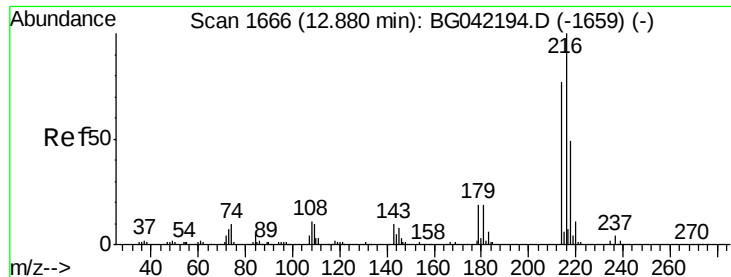
Tot Ion:107 Resp: 93143
 Ion Ratio Lower Upper
 107 100
 144 29.8 23.0 34.6
 142 91.9 71.0 106.6



#34
 2-Methylnaphthalene
 Concen: 20.228 ng/ul
 RT: 12.51 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

Tgt Ion:142 Resp: 230668
 Ion Ratio Lower Upper
 142 100
 141 90.0 72.9 109.3

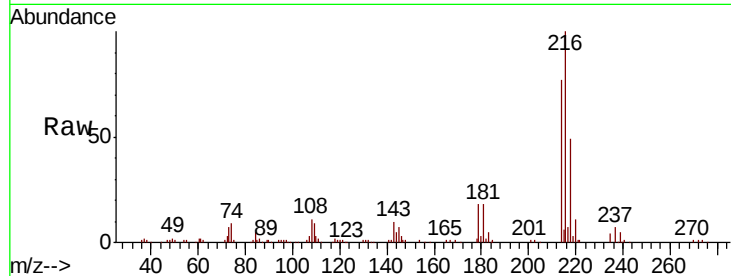




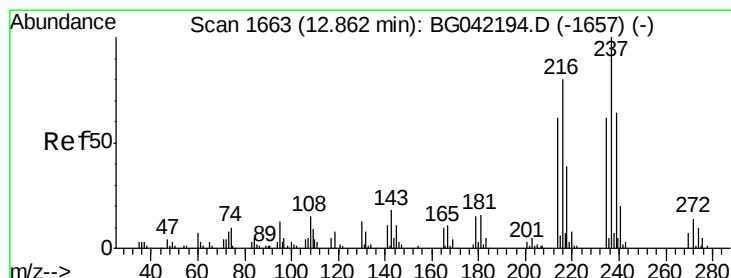
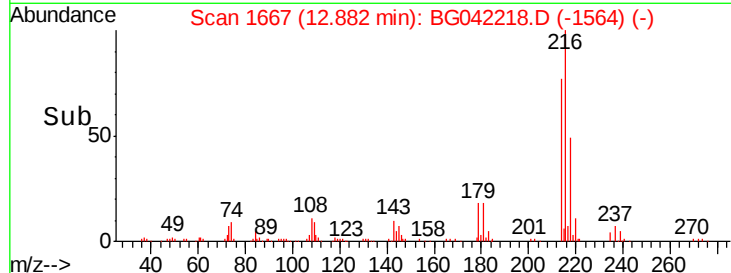
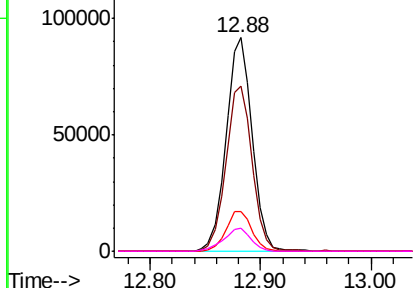
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.875 ng/ul
 RT: 12.88 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02058

Tot Ion:216	Resp:	151318
Ion Ratio	Lower	Upper
216	100	
214	77.2	60.9 91.3
179	18.4	15.4 23.2
108	10.6	11.4 17.0#

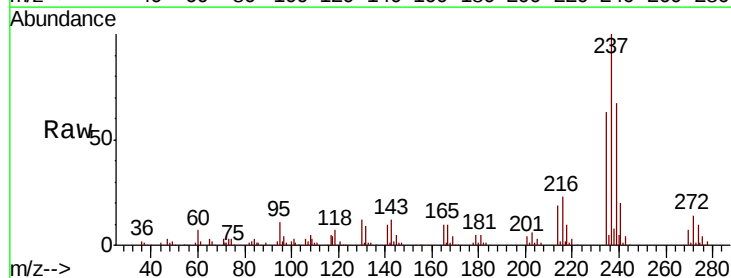


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

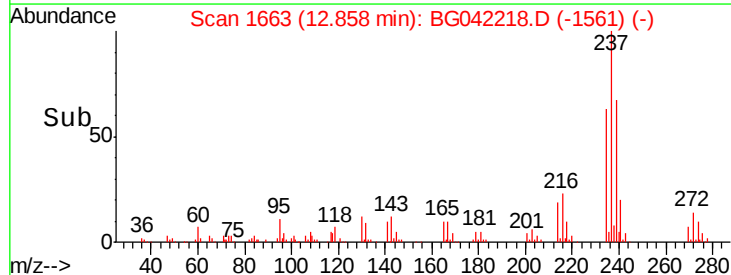
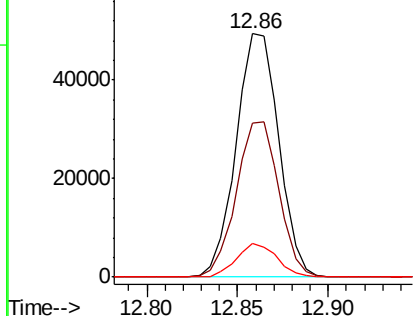


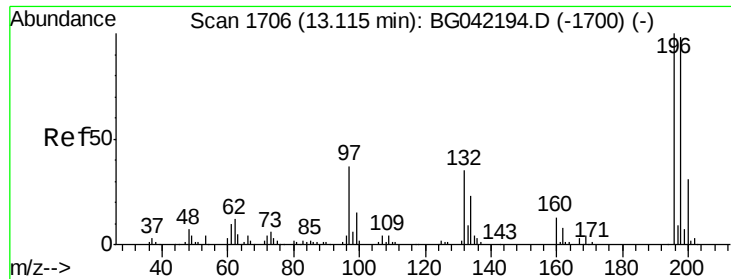
#37
 Hexachlorocyclopentadiene
 Concen: 18.490 ng/ul
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

Tgt Ion:237	Resp:	80749
Ion Ratio	Lower	Upper
237	100	
235	63.1	47.0 70.6
272	14.9	8.8 13.2#



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

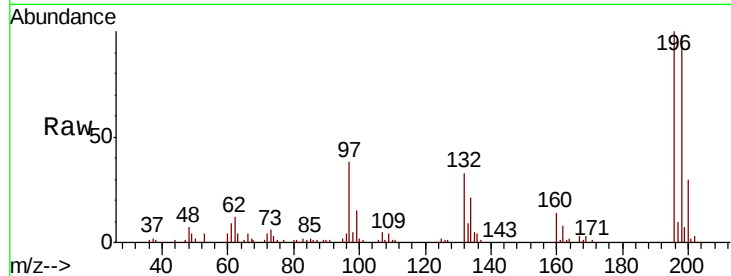




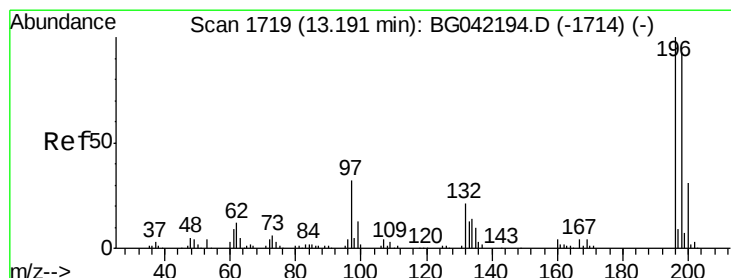
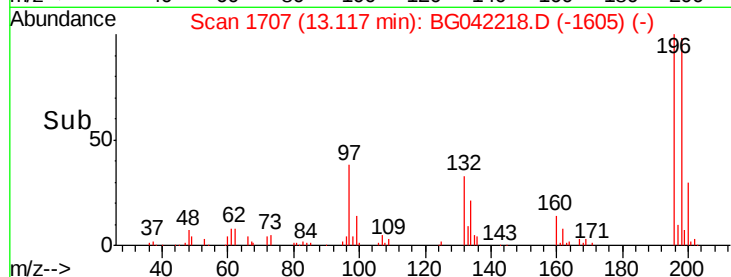
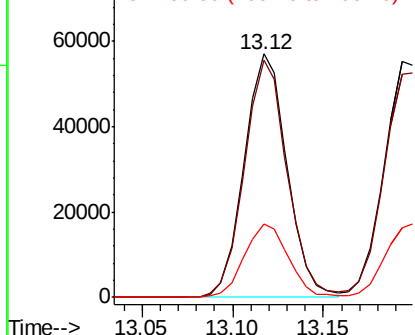
#38
 2,4,6-Trichlorophenol
 Concen: 21.892 ng/ul
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02058

Tot Ion:196 Resp: 93716
 Ion Ratio Lower Upper
 196 100
 198 97.6 80.0 120.0
 200 30.0 26.9 40.3

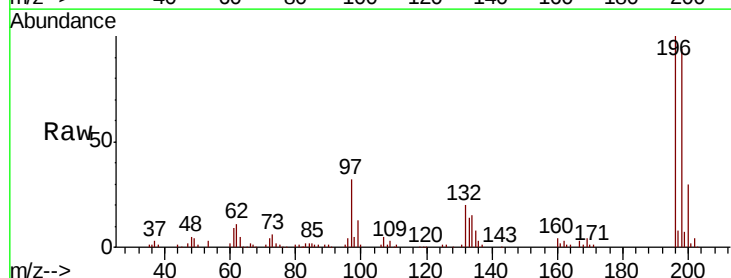


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

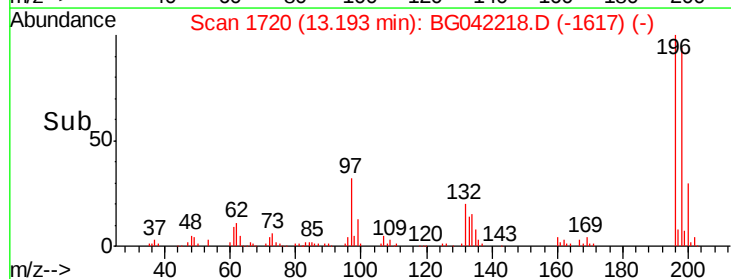
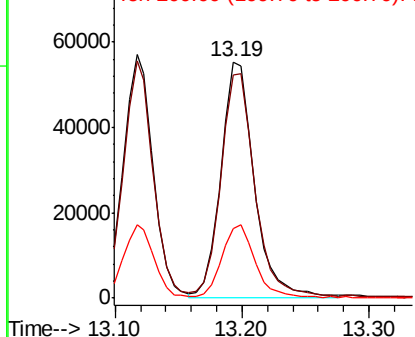


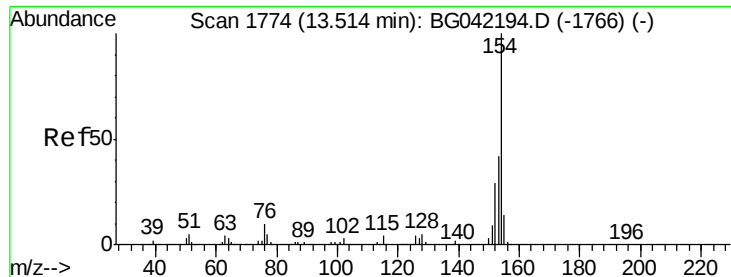
#39
 2,4,5-Trichlorophenol
 Concen: 21.239 ng/ul
 RT: 13.19 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

Tgt Ion:196 Resp: 101419
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.8 115.2
 200 29.7 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: 21.159 ng/ul

RT: 13.52 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02058

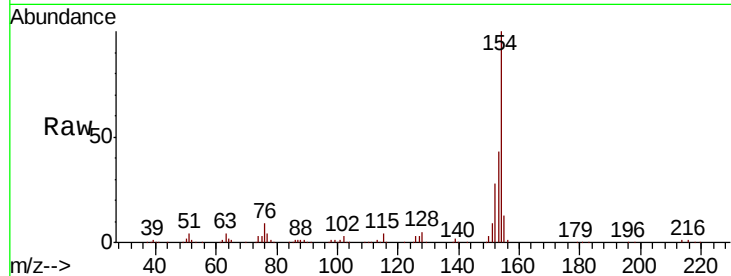
Tot Ion:154 Resp: 297663

Ion Ratio Lower Upper

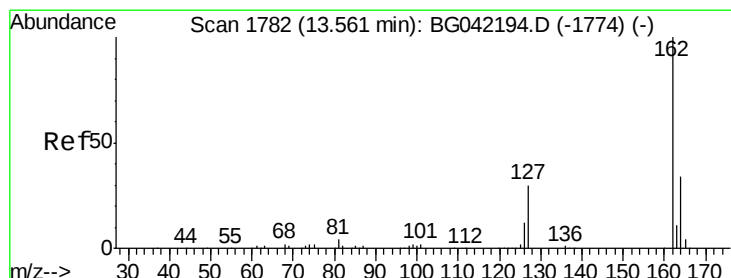
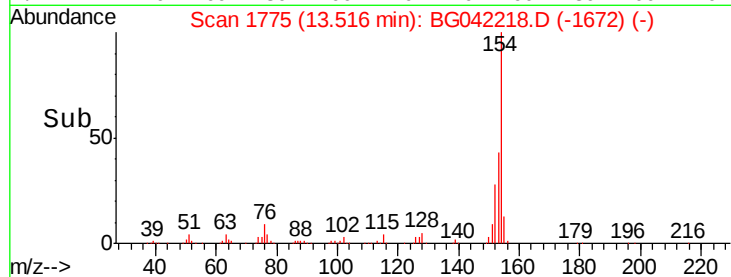
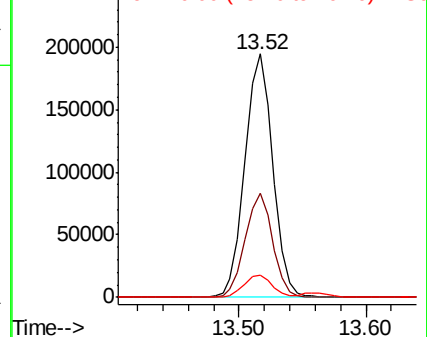
154 100

153 42.5 32.6 48.8

76 9.3 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): BGC



#41

2-Chloronaphthalene

Concen: 21.278 ng/ul

RT: 13.56 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

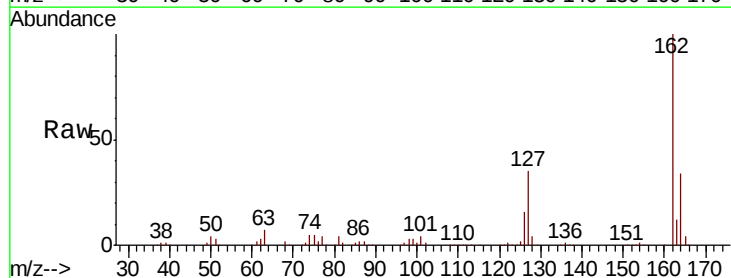
Tgt Ion:162 Resp: 241035

Ion Ratio Lower Upper

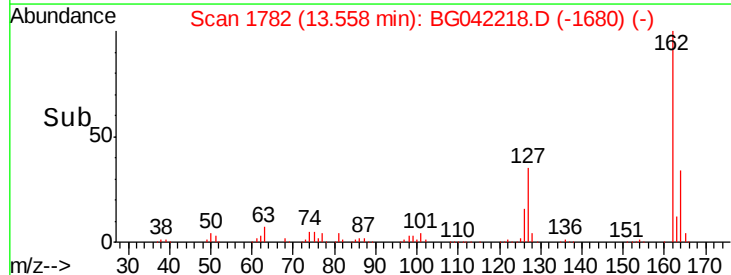
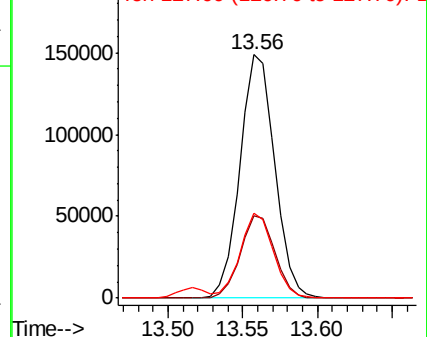
162 100

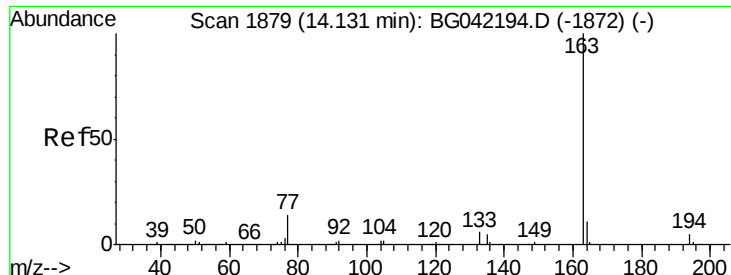
164 34.1 26.9 40.3

127 34.8 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





#44

Dimethylphthalate

Concen: 19.580 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02058

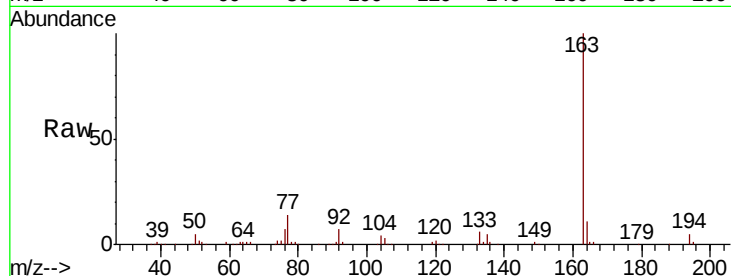
Tot Ion:163 Resp: 291710

Ion Ratio Lower Upper

163 100

194 5.0 4.2 6.2

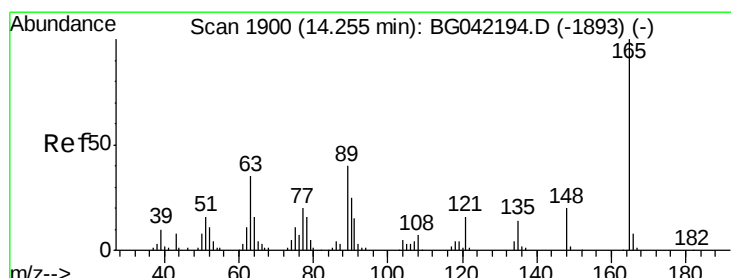
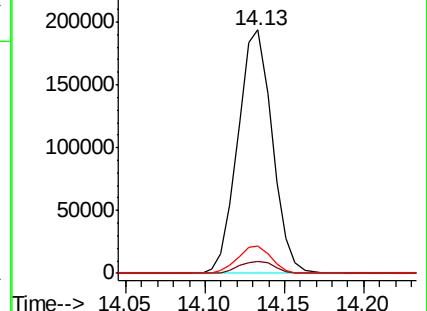
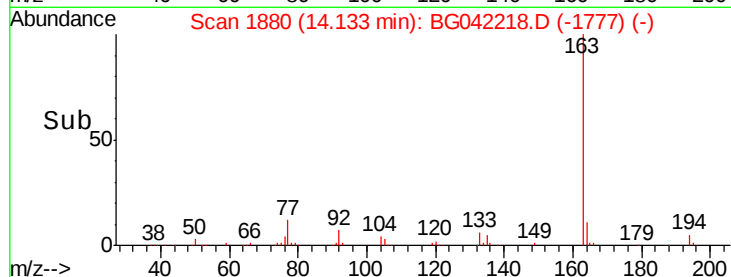
164 11.0 7.8 11.8



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: 20.526 ng/ul

RT: 14.25 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

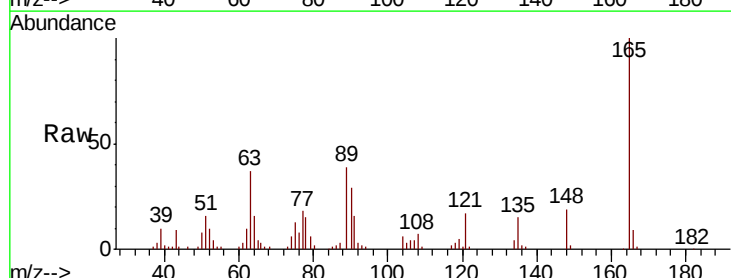
Tgt Ion:165 Resp: 66518

Ion Ratio Lower Upper

165 100

89 38.9 36.8 55.2

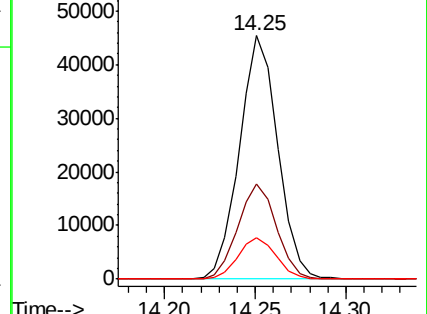
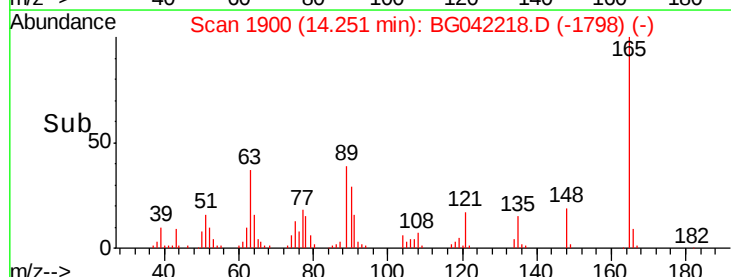
121 17.1 15.6 23.4

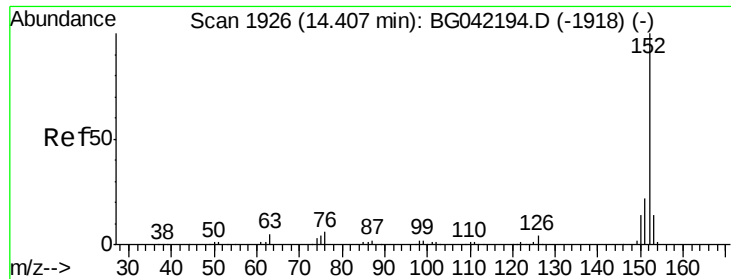


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.385 ng/ul

RT: 14.41 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02058

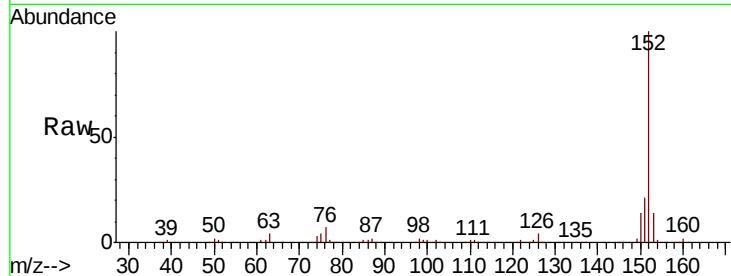
Tot Ion:152 Resp: 352651

Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2

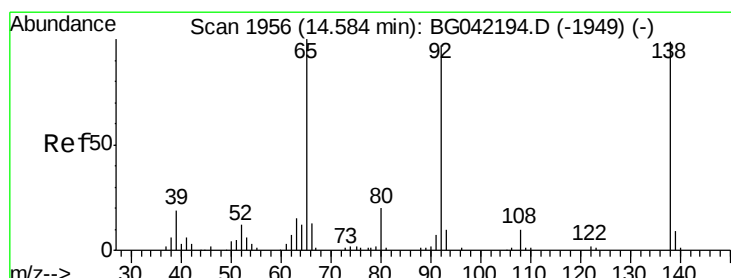
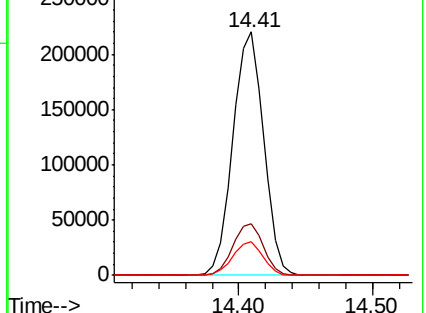
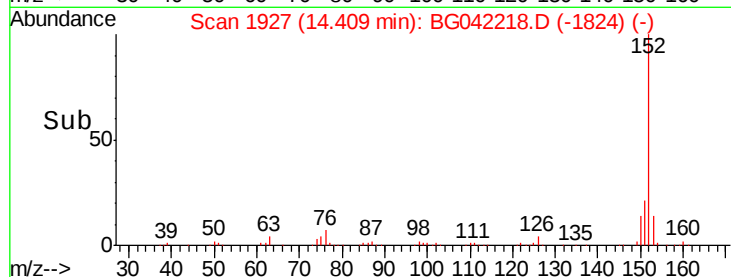
153 13.6 10.3 15.5



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: 20.339 ng/ul

RT: 14.59 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

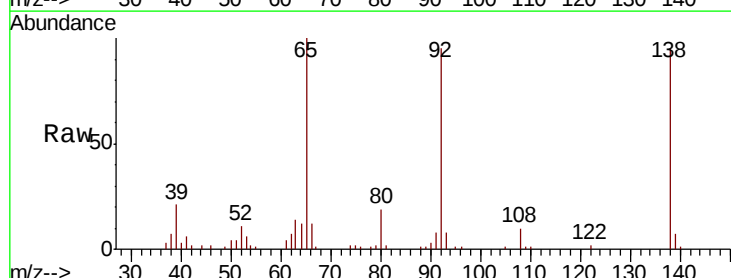
Tgt Ion:138 Resp: 52563

Ion Ratio Lower Upper

138 100

108 10.3 7.6 11.4

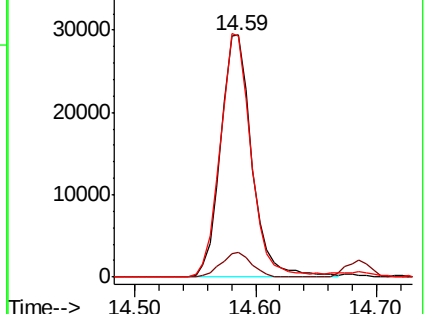
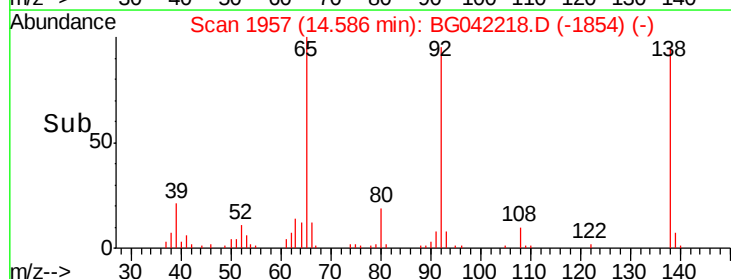
92 99.2 76.4 114.6

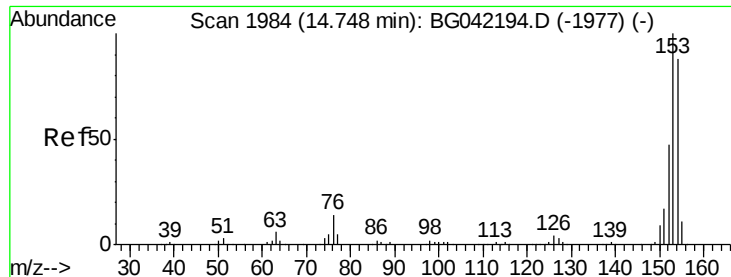


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.229 ng/ul

RT: 14.75 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02058

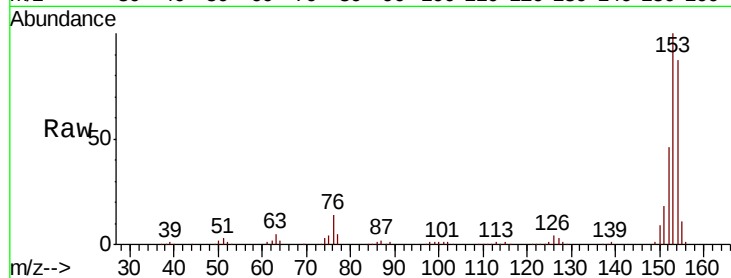
Tot Ion:153 Resp: 244696

Ion Ratio Lower Upper

153 100

152 46.4 37.8 56.8

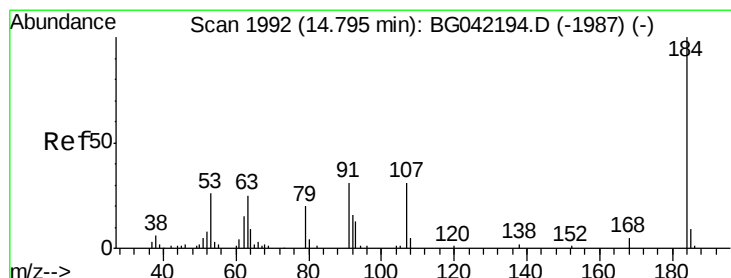
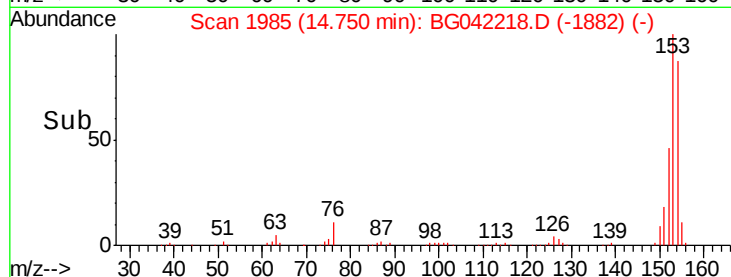
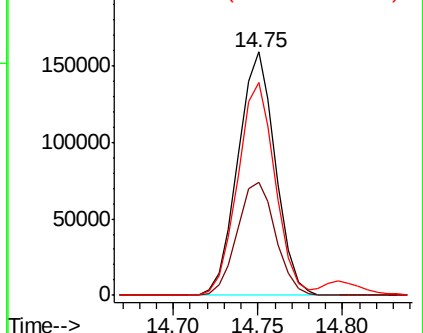
154 87.2 69.4 104.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.326 ng/ul

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

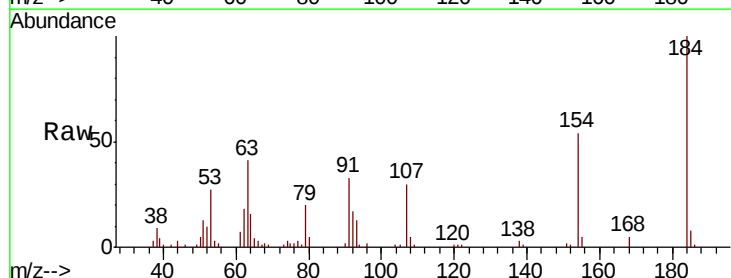
Tgt Ion:184 Resp: 32496

Ion Ratio Lower Upper

184 100

63 40.8 32.6 49.0

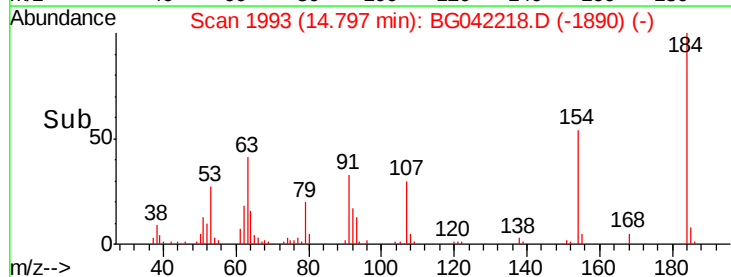
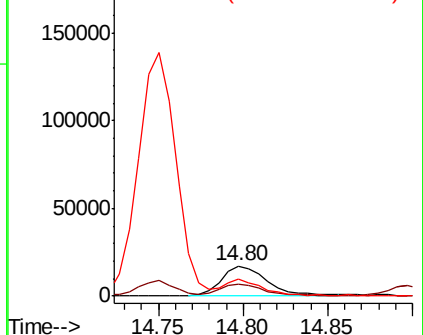
154 54.4 41.8 62.6

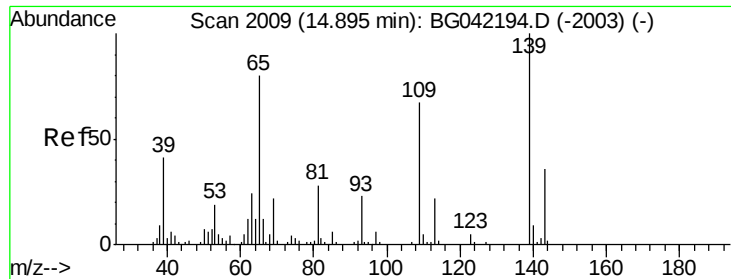


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

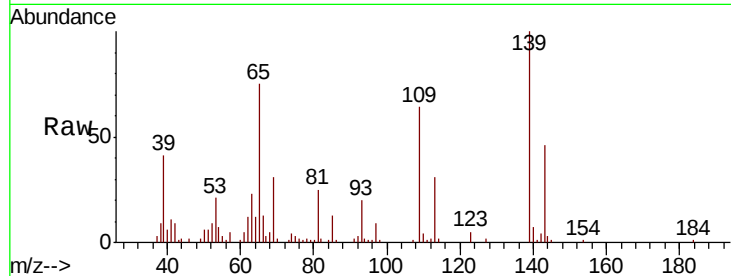




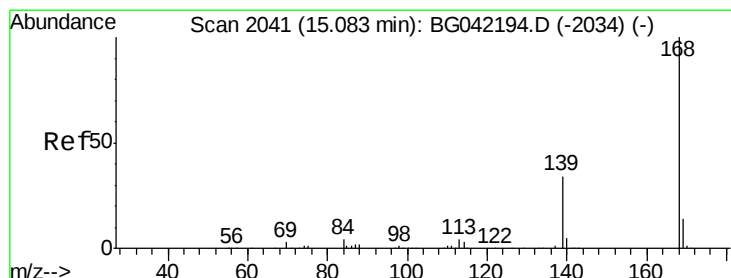
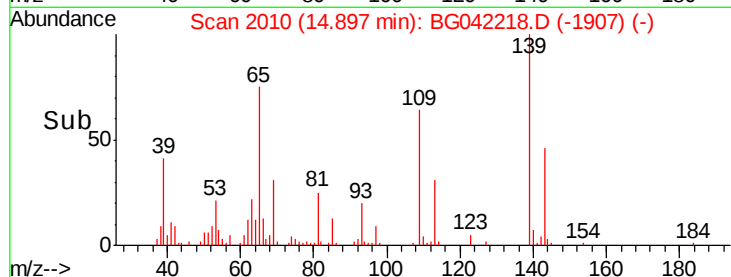
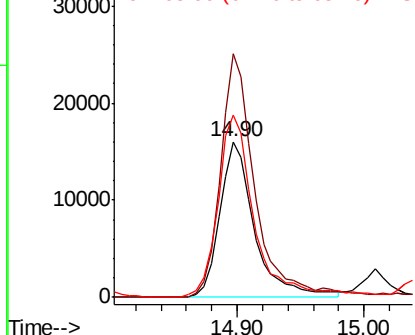
#52
4-Nitrophenol
Concen: 16.285 ng/ul
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG042218.D
Acq: 14 Aug 2019 20:18

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tot Ion:109 Resp: 30405
Ion Ratio Lower Upper
109 100
139 156.1 111.8 167.6
65 116.7 103.6 155.4

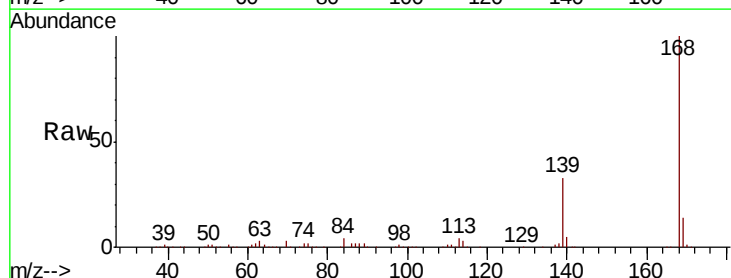


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

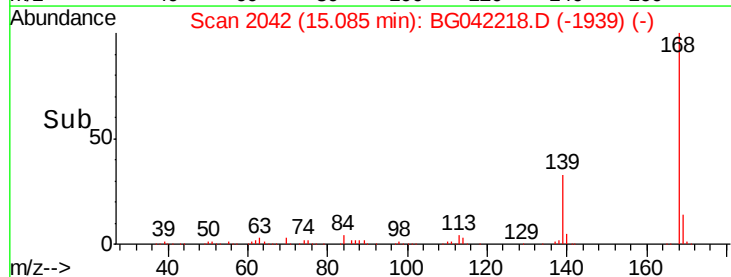
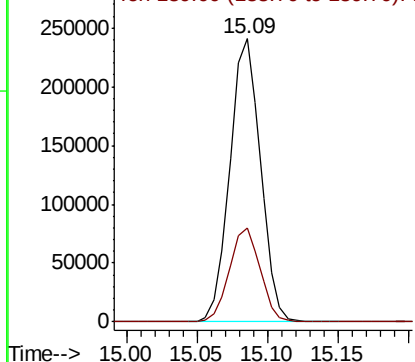


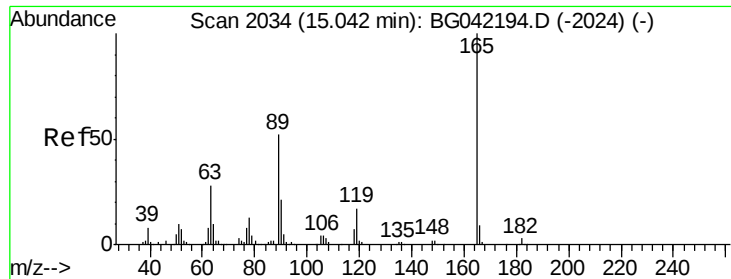
#53
Dibenzofuran
Concen: 20.227 ng/ul
RT: 15.09 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG042218.D
Acq: 14 Aug 2019 20:18

Tgt Ion:168 Resp: 365160
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

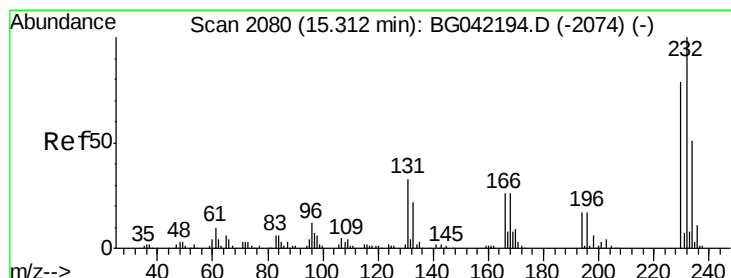
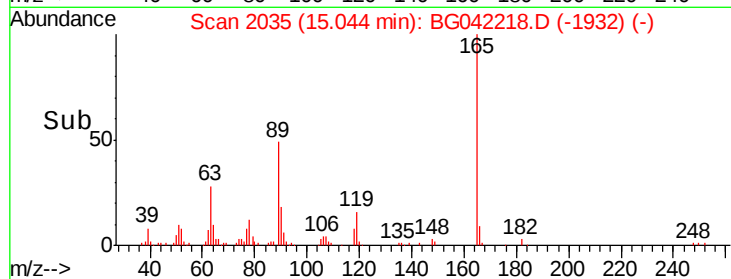
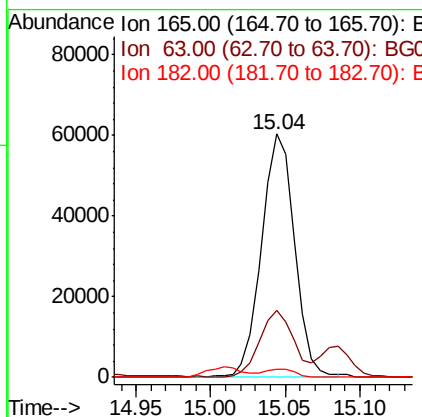
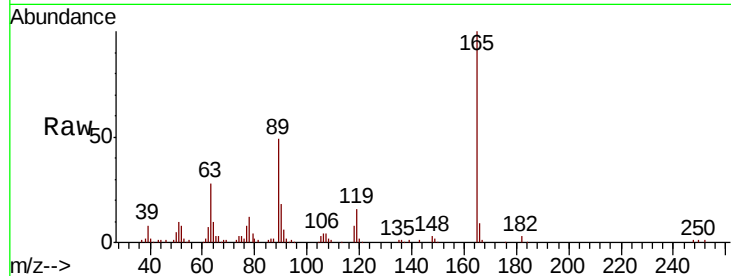




#54
 2,4-Dinitrotoluene
 Concen: 19.679 ng/ul
 RT: 15.04 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

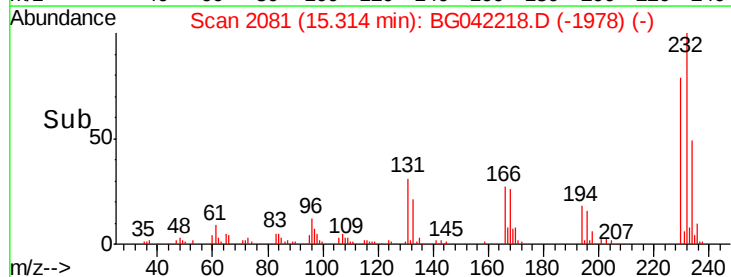
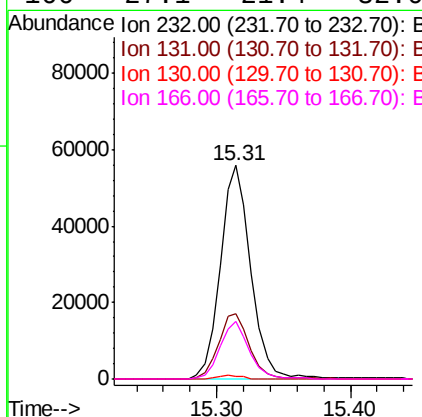
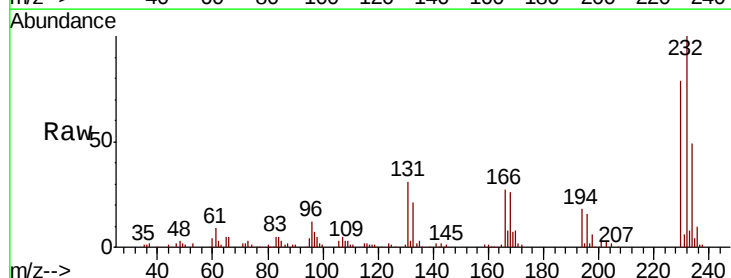
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02058

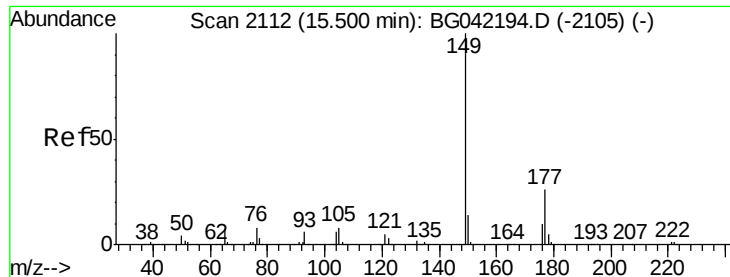
Tot Ion:165 Resp: 92723
 Ion Ratio Lower Upper
 165 100
 63 27.7 29.4 44.2#
 182 3.4 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.659 ng/ul
 RT: 15.31 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

Tgt Ion:232 Resp: 88964
 Ion Ratio Lower Upper
 232 100
 131 30.8 27.1 40.7
 130 1.3 1.3 1.9#
 166 27.1 21.4 32.0

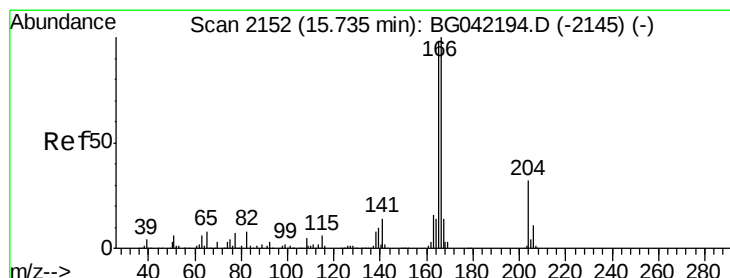
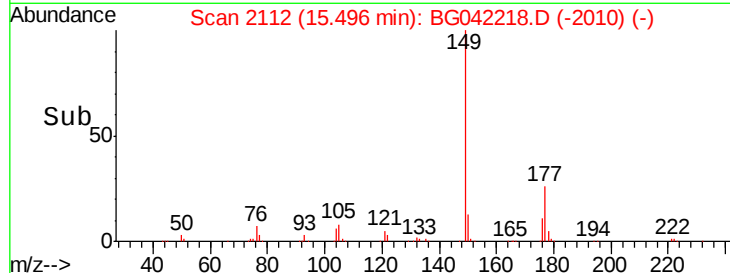
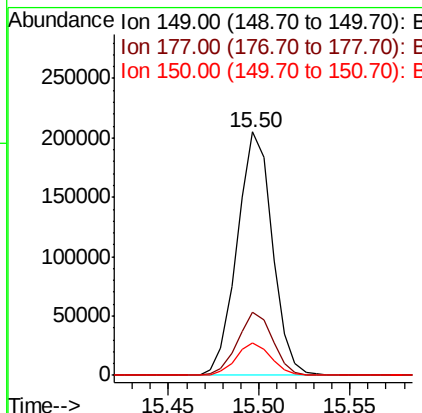
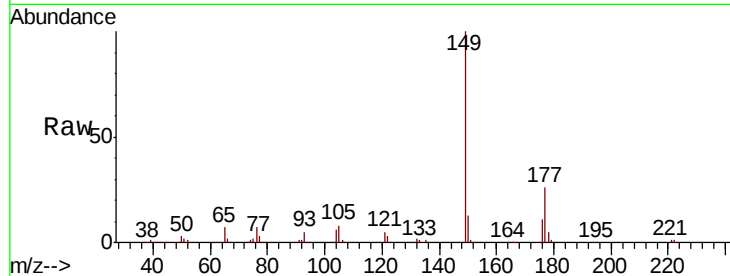




#56
Diethylphthalate
Concen: 18.779 ng/ul
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG042218.D
Acq: 14 Aug 2019 20:18

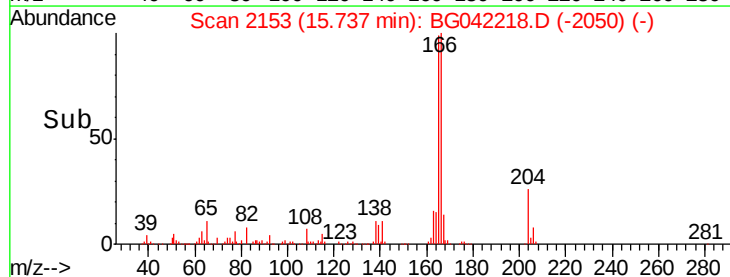
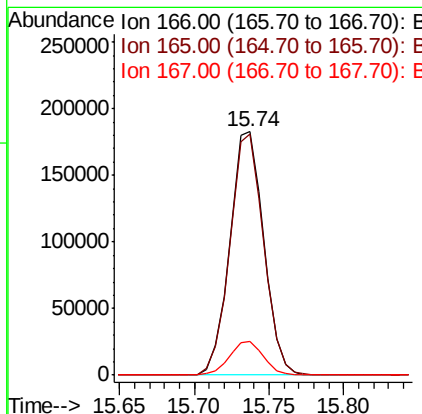
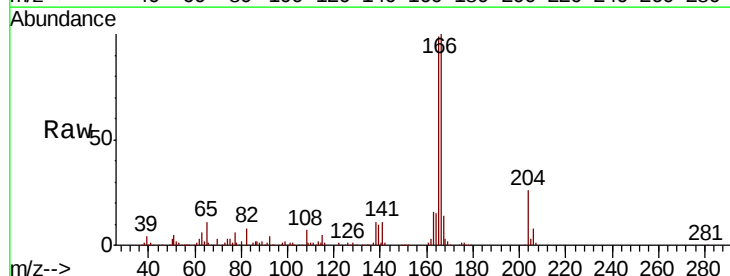
Instrument :
BNA_G
ClientSampleId :
SSTD02058

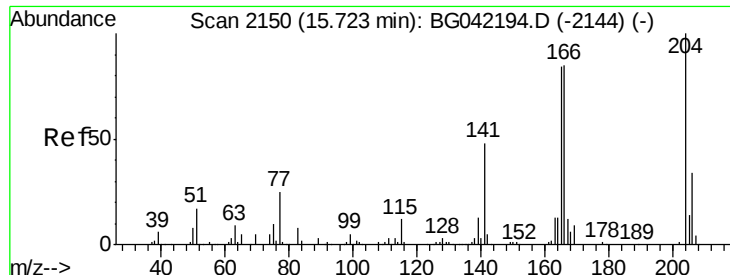
Tot Ion	Ratio	Lower	Upper
149	100		
177	26.2	19.4	29.2
150	13.4	10.2	15.4



#58
Fluorene
Concen: 19.930 ng/ul
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG042218.D
Acq: 14 Aug 2019 20:18

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	81.1	121.7
167	13.9	11.0	16.4

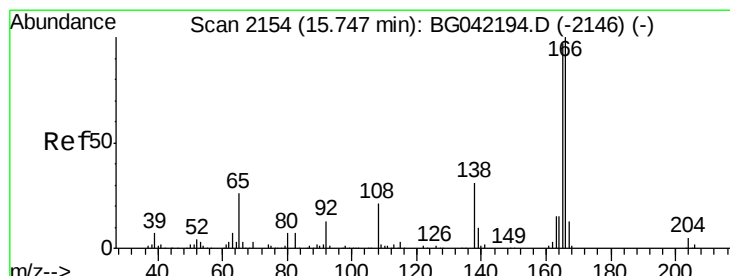
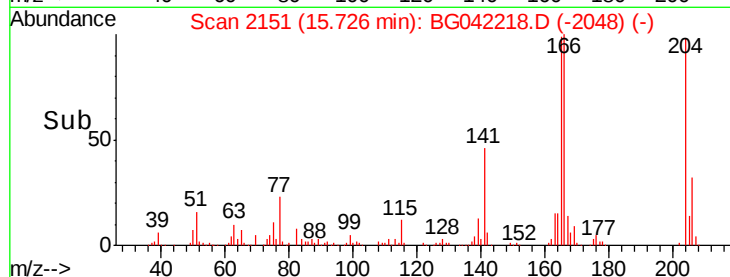
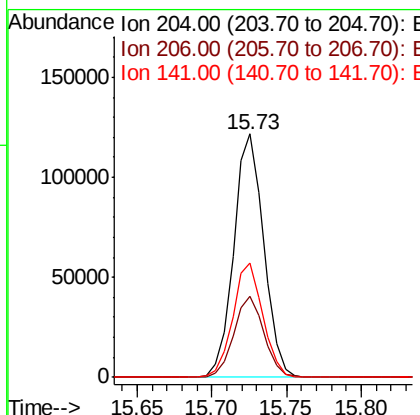
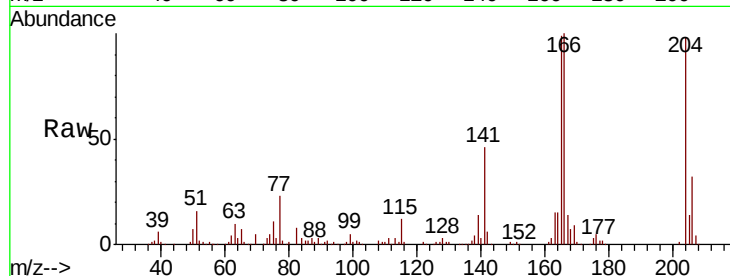




#59
 4-Chlorophenyl-phenylether
 Concen: 20.189 ng/ul
 RT: 15.73 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

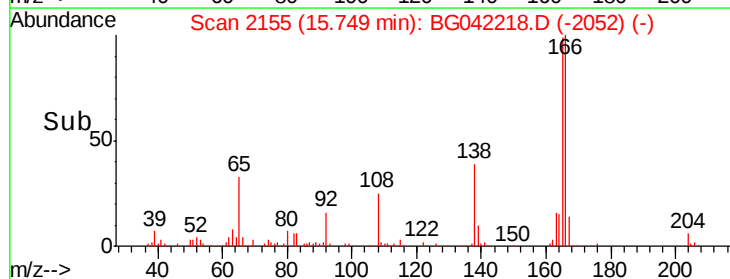
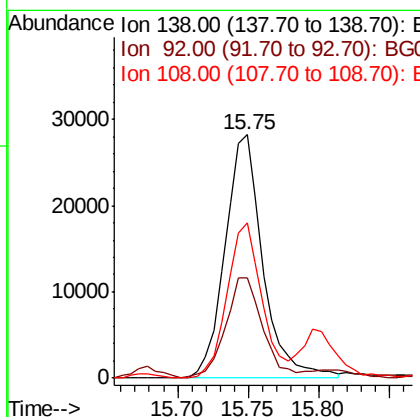
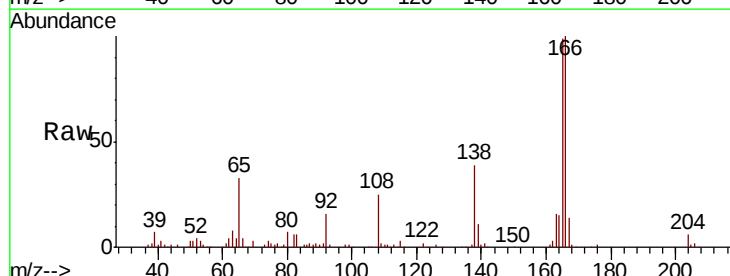
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02058

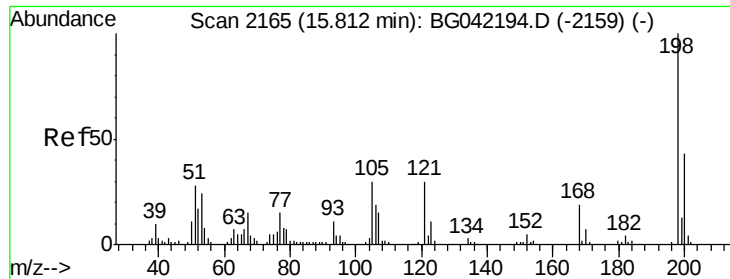
Tot Ion:204 Resp: 170473
 Ion Ratio Lower Upper
 204 100
 206 33.0 27.6 41.4
 141 46.8 39.0 58.6



#60
 4-Nitroaniline
 Concen: 18.235 ng/ul
 RT: 15.75 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

Tgt Ion:138 Resp: 52504
 Ion Ratio Lower Upper
 138 100
 92 40.9 34.6 51.8
 108 63.7 54.2 81.2

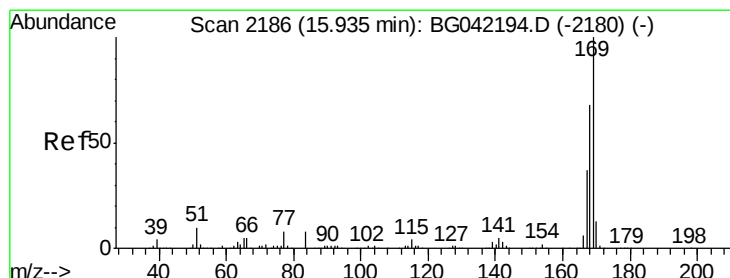
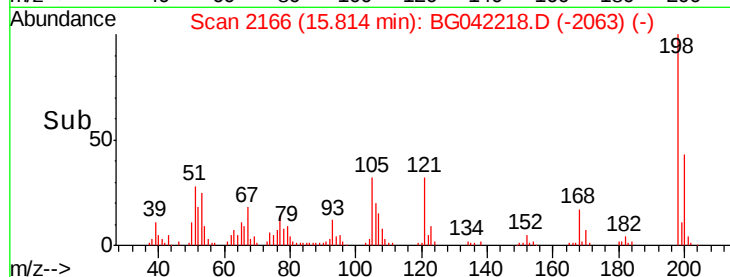
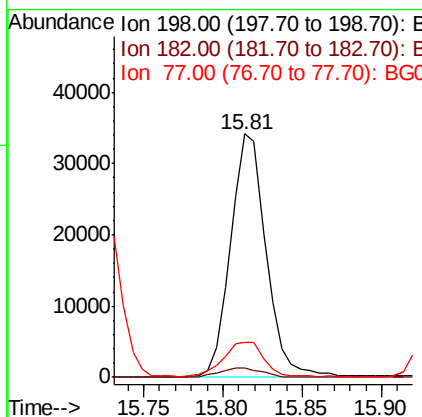
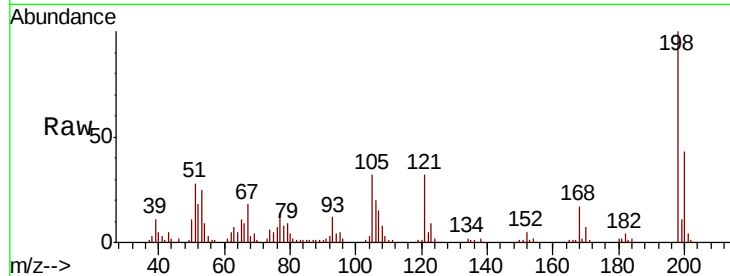




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.927 ng/ul
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

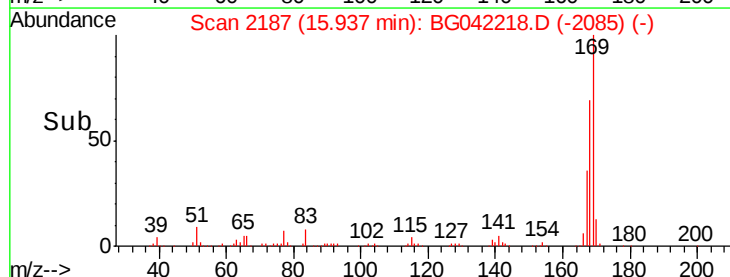
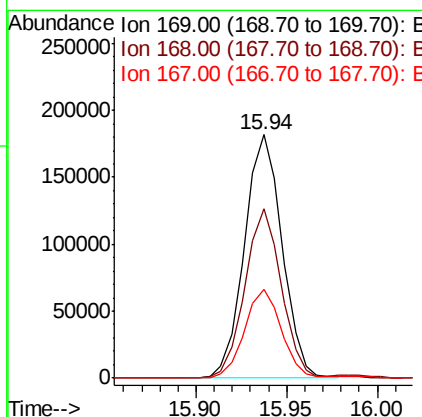
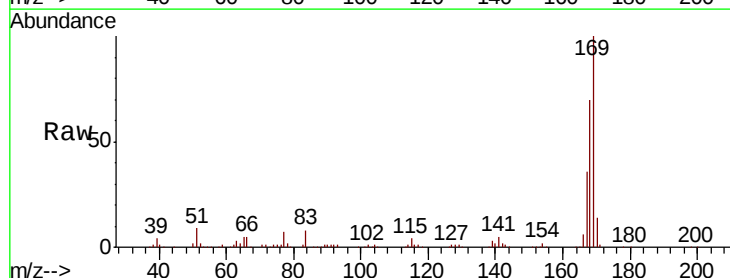
Instrument :
 BNA_G
 ClientSampleId :
 SST02058

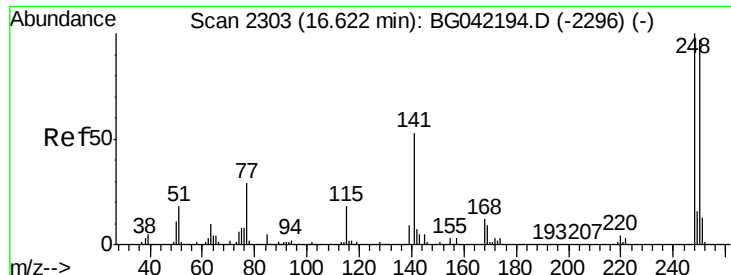
Tot Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.4	5.0
77	14.2	13.2	19.8



#64
 N-Nitrosodiphenylamine
 Concen: 21.721 ng/ul
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.7	55.0	82.4
167	36.4	29.5	44.3

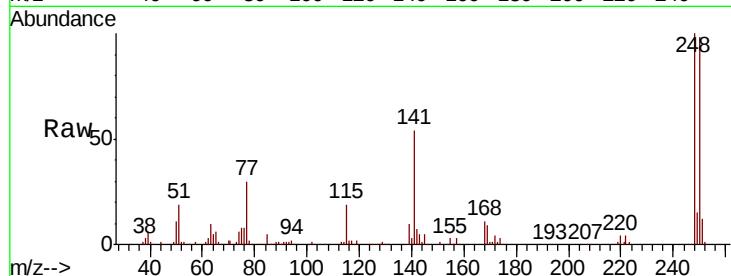




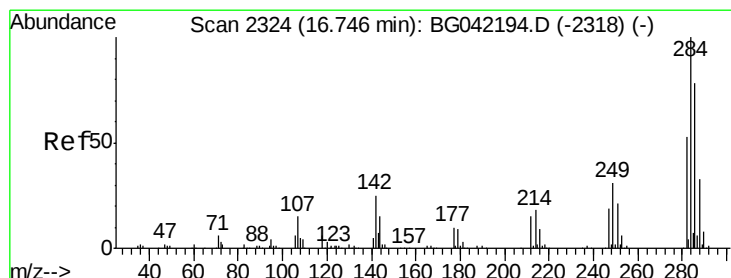
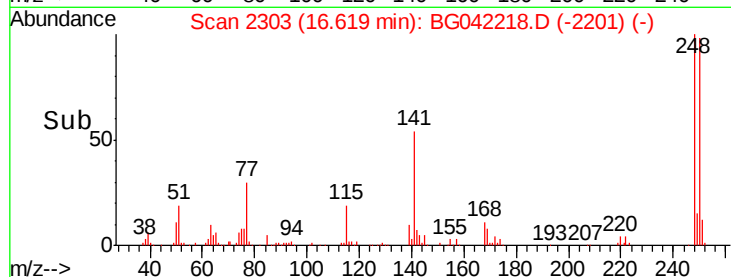
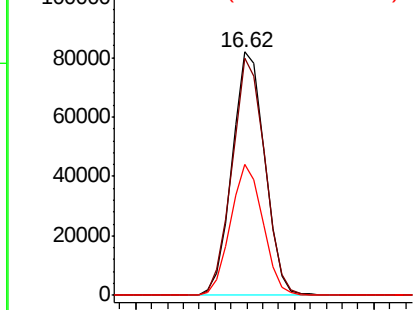
#65
4-Bromophenyl-phenylether
Concen: 21.774 ng/ul
RT: 16.62 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG042218.D
Acq: 14 Aug 2019 20:18

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tot Ion:248 Resp: 117210
Ion Ratio Lower Upper
248 100
250 97.7 76.1 114.1
141 53.9 46.8 70.2

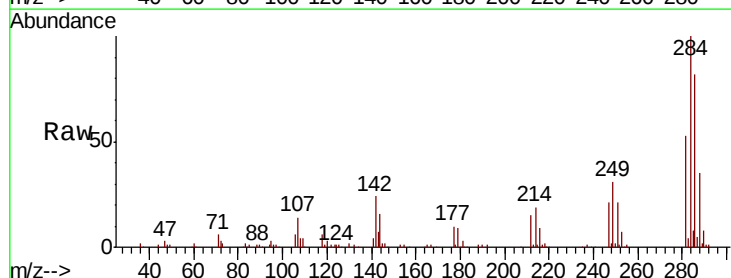


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

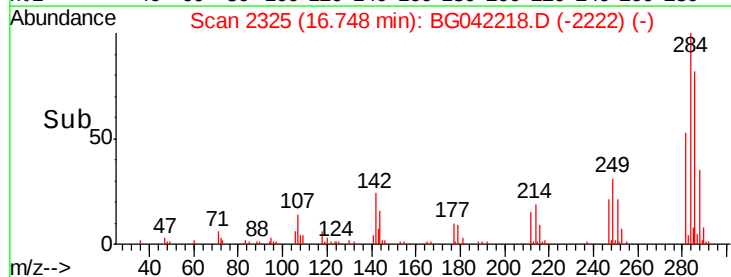
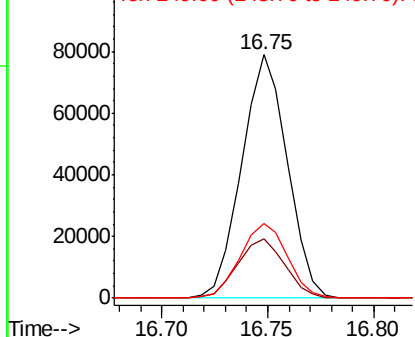


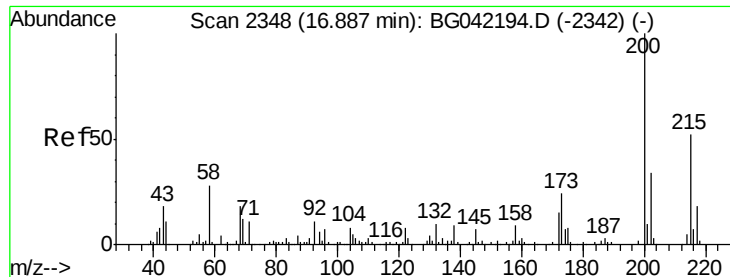
#66
Hexachlorobenzene
Concen: 21.890 ng/ul
RT: 16.75 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG042218.D
Acq: 14 Aug 2019 20:18

Tgt Ion:284 Resp: 118346
Ion Ratio Lower Upper
284 100
142 24.4 24.4 36.6
249 30.8 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

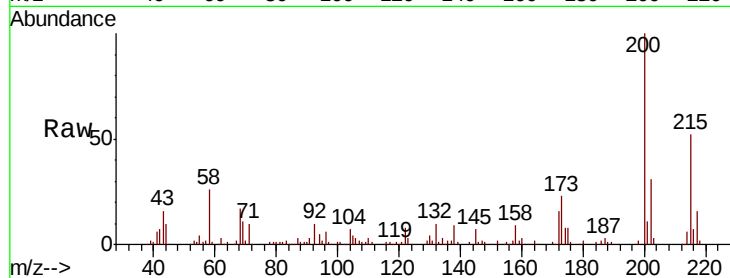




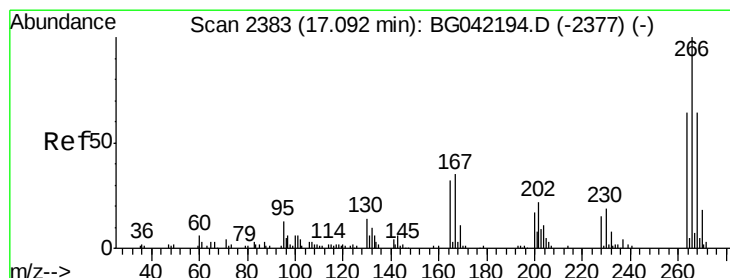
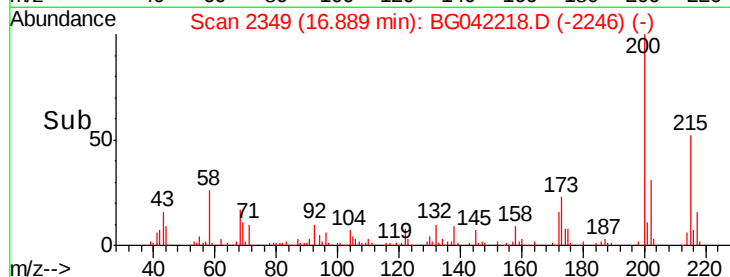
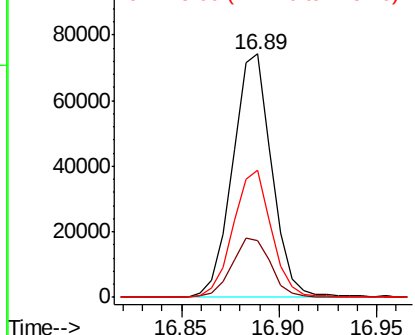
#67
 Atrazine
 Concen: 20.336 ng/ul
 RT: 16.89 min Scan# 2349
 Delta R.T. 0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

Instrument :
 BNA_G
 ClientSampleId :
 SST02058

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.5	19.0	28.6
215	52.2	43.0	64.6

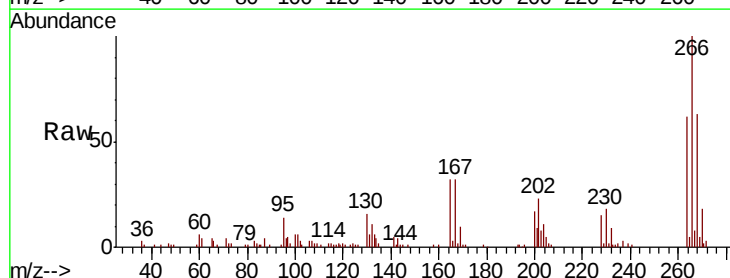


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

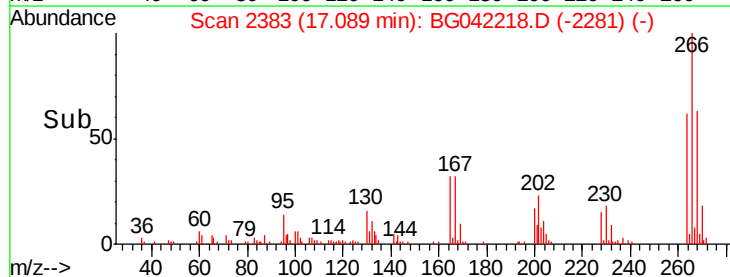
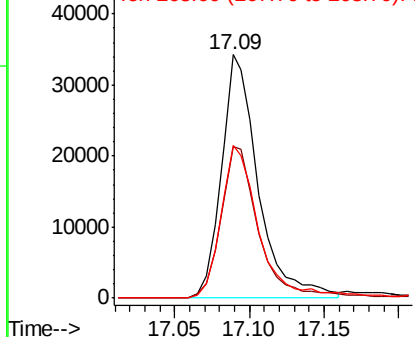


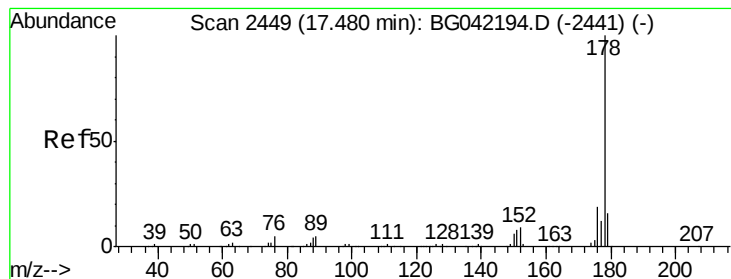
#68
 Pentachlorophenol
 Concen: 20.049 ng/ul
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.2	52.3	78.5
268	67.6	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: 20.731 ng/ul

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02058

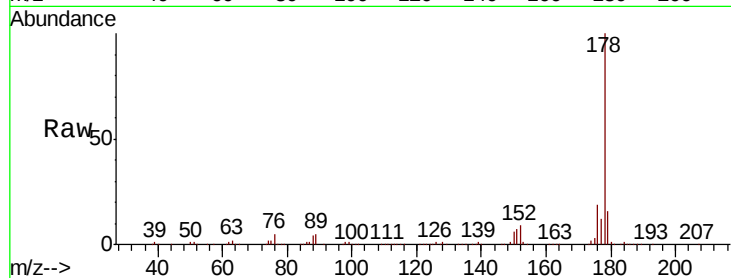
Tot Ion:178 Resp: 461477

Ion Ratio Lower Upper

178 100

179 15.7 12.8 19.2

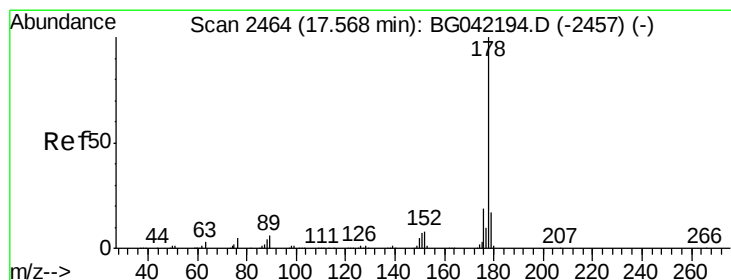
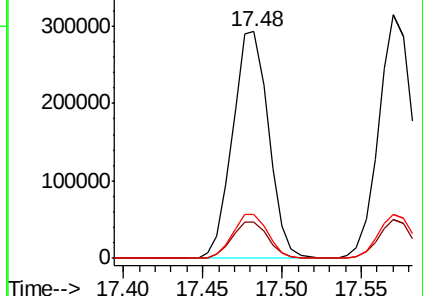
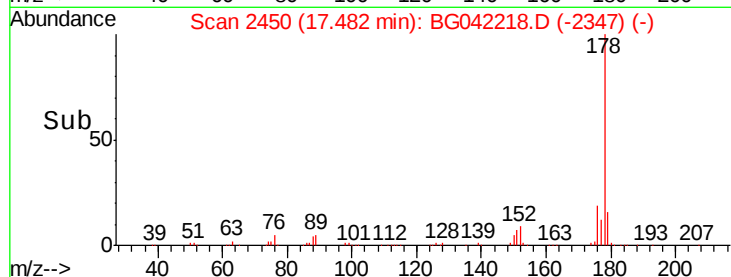
176 19.2 15.4 23.2



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: 20.769 ng/ul

RT: 17.57 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

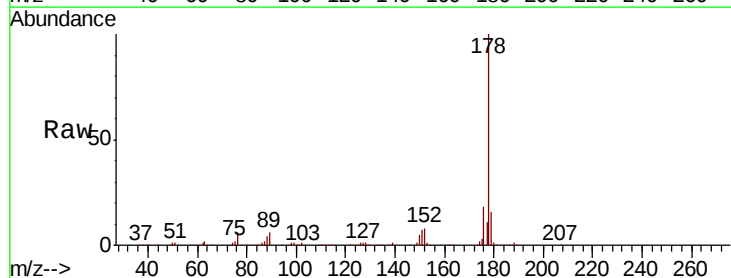
Tgt Ion:178 Resp: 468908

Ion Ratio Lower Upper

178 100

179 15.8 13.4 20.0

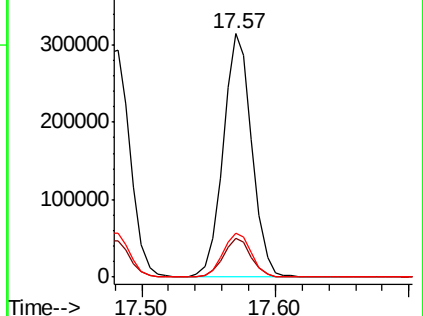
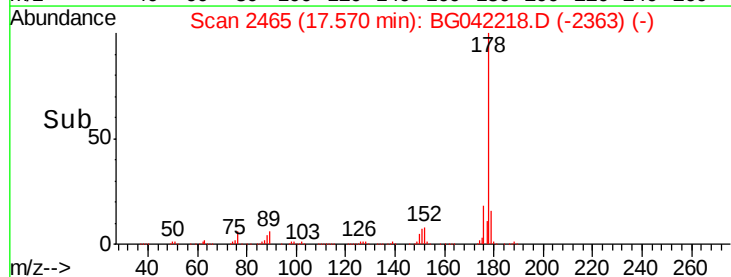
176 18.2 15.4 23.2

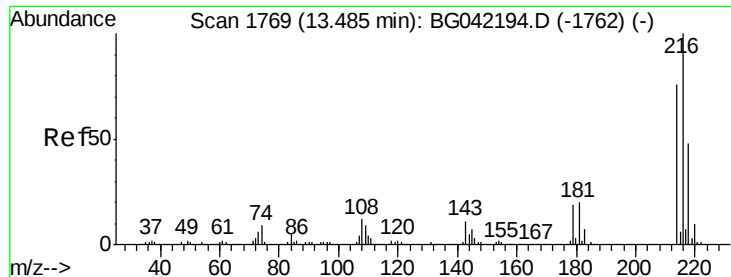


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

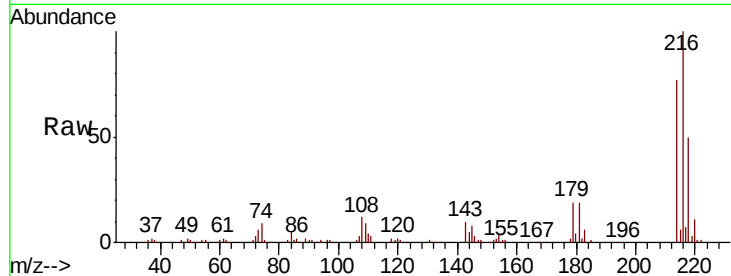




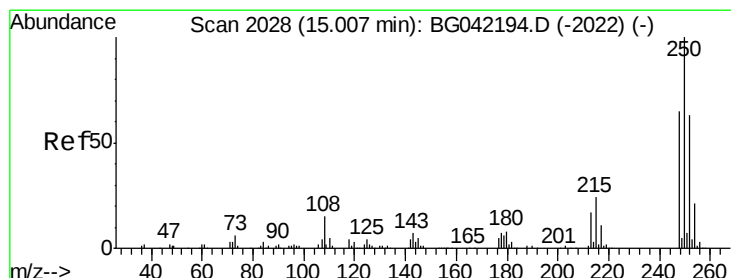
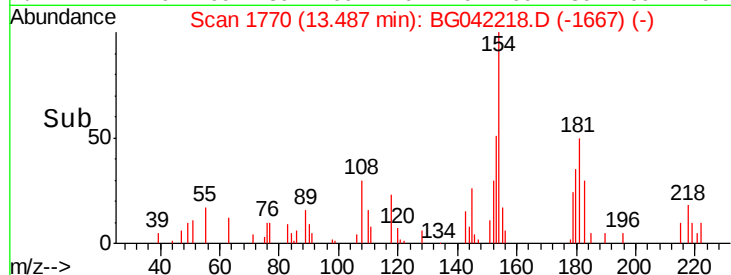
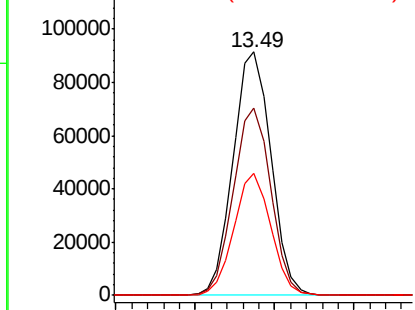
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.524 ng/uL
 RT: 13.49 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02058

Tot Ion:216 Resp: 152428
 Ion Ratio Lower Upper
 216 100
 214 77.1 61.1 91.7
 218 49.9 39.4 59.2

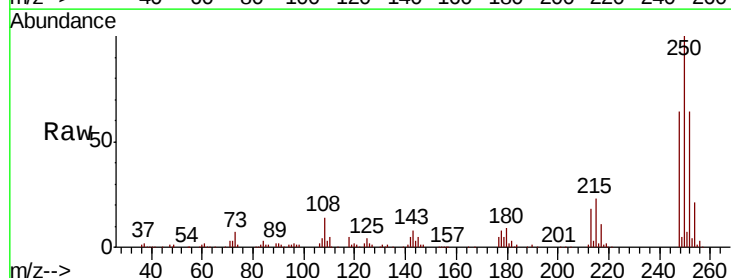


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

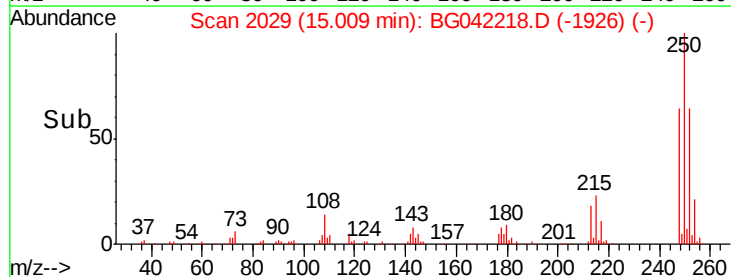
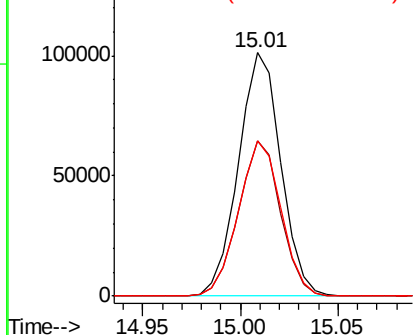


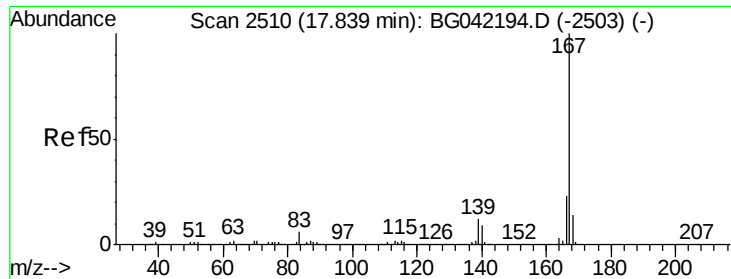
#73
 Pentachlorobenzene
 Concen: 23.215 ng/uL
 RT: 15.01 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

Tgt Ion:250 Resp: 152091
 Ion Ratio Lower Upper
 250 100
 248 63.6 50.9 76.3
 252 63.9 52.0 78.0



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

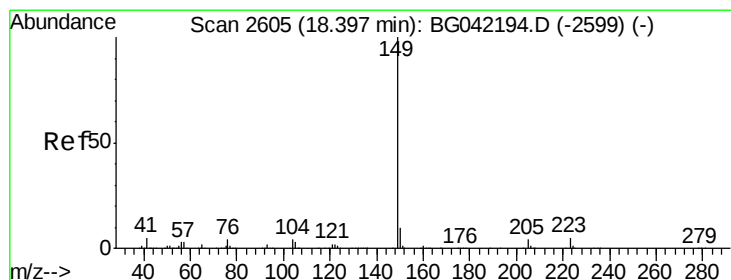
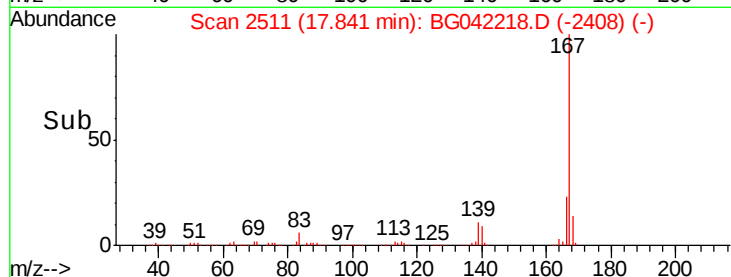
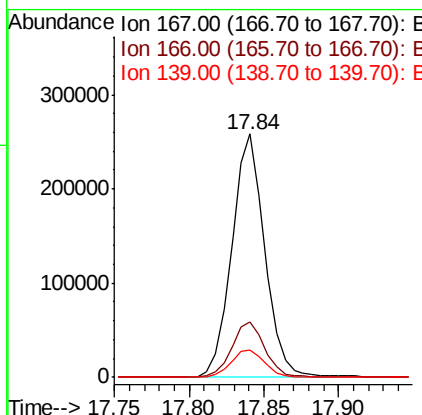
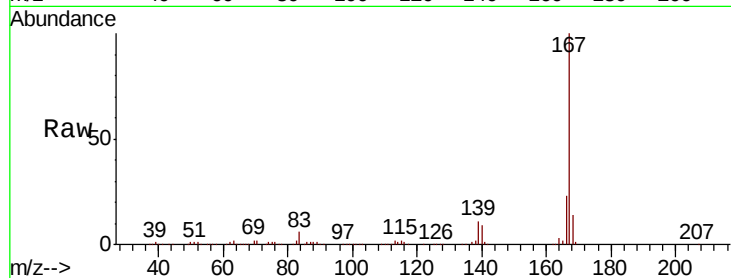




#74
 Carbazole
 Concen: 21.209 ng/ul
 RT: 17.84 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

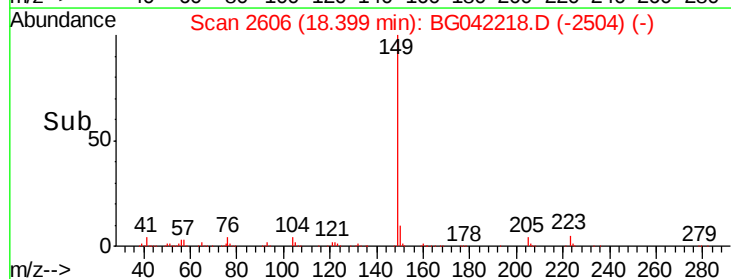
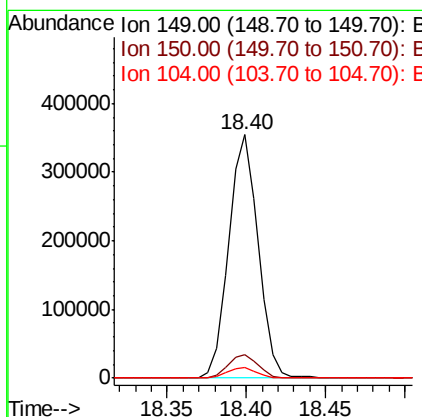
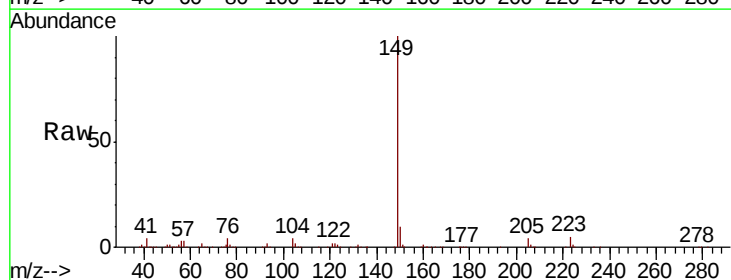
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02058

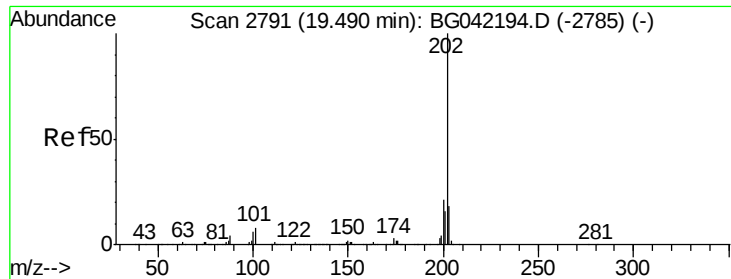
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	11.3	9.6	14.4



#75
 Di-n-butylphthalate
 Concen: 19.697 ng/ul
 RT: 18.40 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BG042218.D
 Acq: 14 Aug 2019 20:18

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





#76

Fluoranthene

Concen: 21.749 ng/ul

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02058

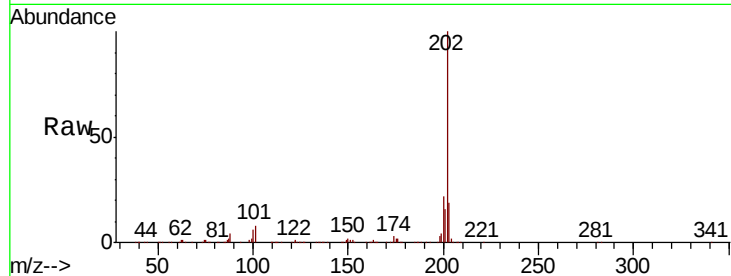
Tot Ion:202 Resp: 559387

Ion Ratio Lower Upper

202 100

101 7.7 6.7 10.1

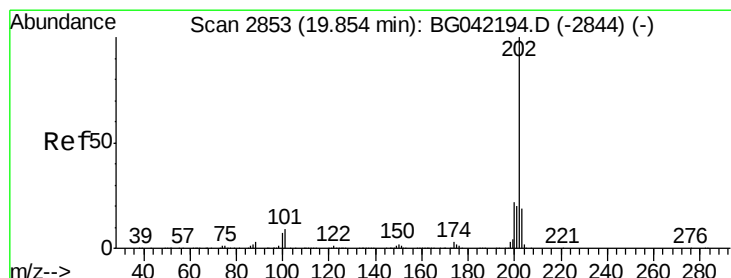
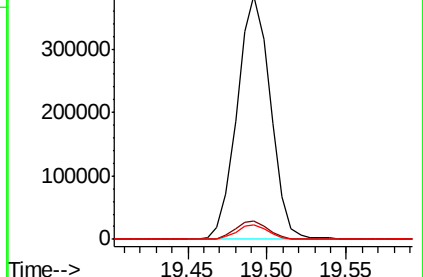
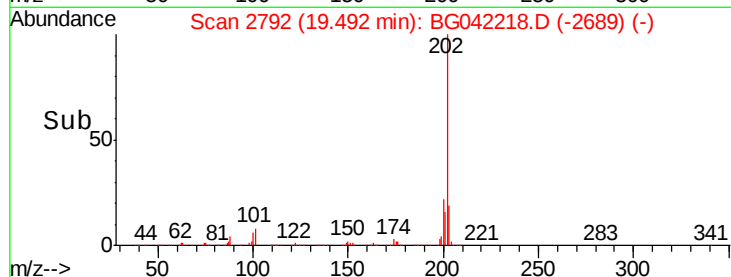
100 5.8 5.3 7.9



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

Pyrene

Concen: 20.422 ng/ul

RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

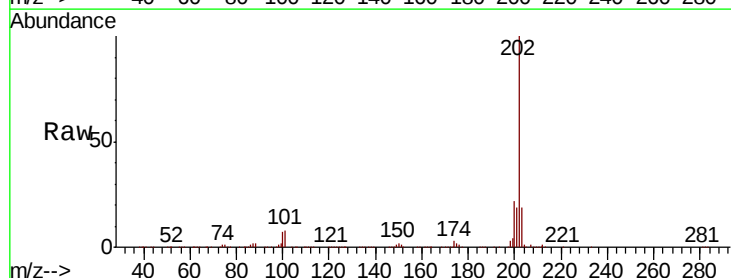
Tgt Ion:202 Resp: 553313

Ion Ratio Lower Upper

202 100

101 8.0 7.6 11.4

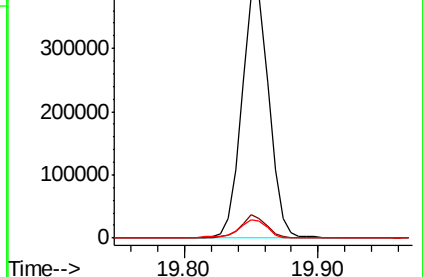
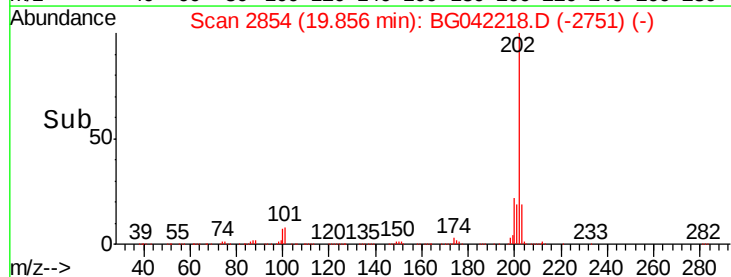
100 6.9 6.5 9.7

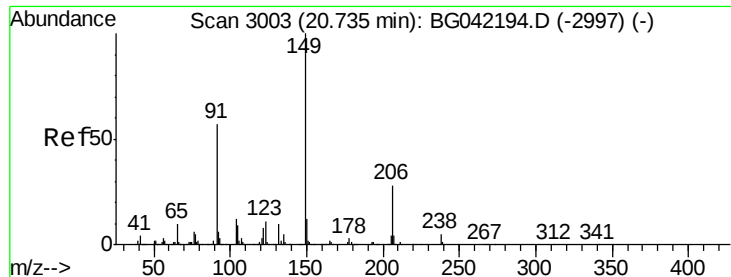


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

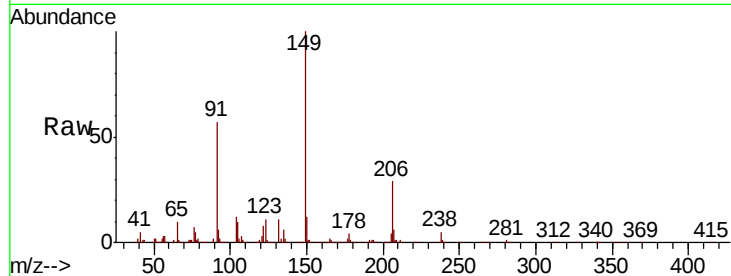




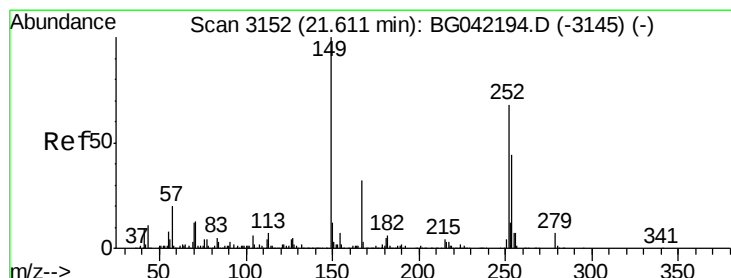
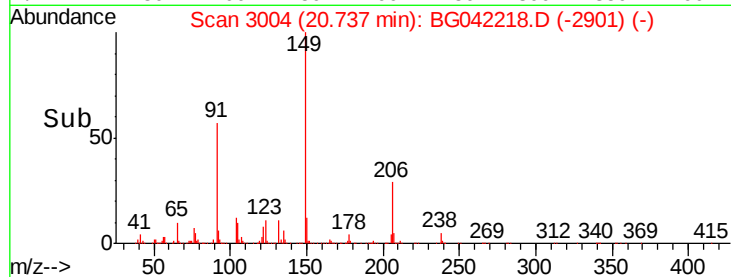
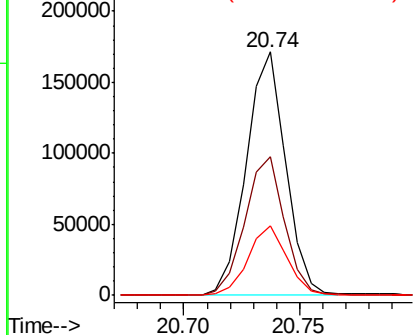
#80
Butylbenzylphthalate
Concen: 19.036 ng/ul
RT: 20.74 min Scan# 3004
Delta R.T. 0.00 min
Lab File: BG042218.D
Acq: 14 Aug 2019 20:18

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tot Ion:149 Resp: 203014
Ion Ratio Lower Upper
149 100
91 56.9 49.5 74.3
206 28.6 21.3 31.9

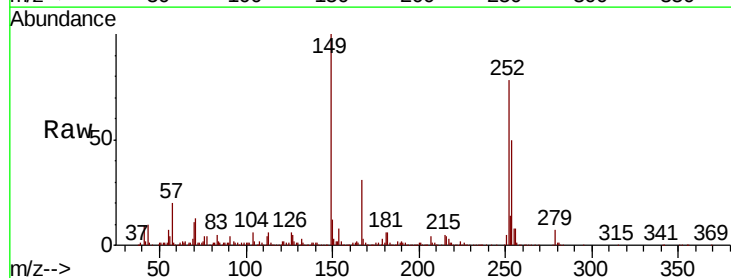


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

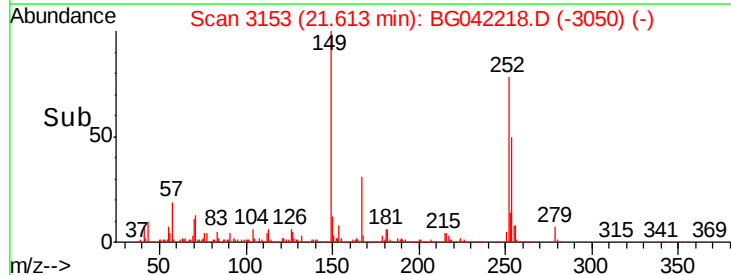
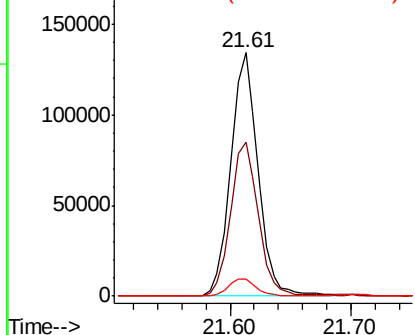


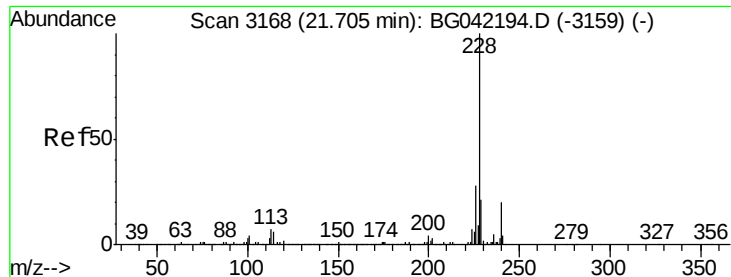
#81
3,3'-Dichlorobenzidine
Concen: 23.077 ng/ul
RT: 21.61 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG042218.D
Acq: 14 Aug 2019 20:18

Tgt Ion:252 Resp: 211275
Ion Ratio Lower Upper
252 100
254 63.5 53.1 79.7
126 7.1 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: 20.344 ng/ul

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02058

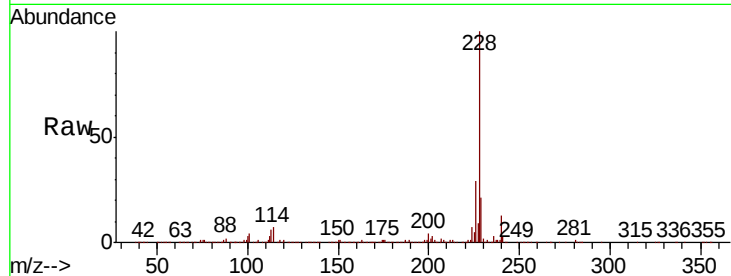
Tot Ion:228 Resp: 568178

Ion	Ratio	Lower	Upper
228	100		
229	20.8	17.0	25.6
226	28.6	23.3	34.9

228 100

229 20.8 17.0 25.6

226 28.6 23.3 34.9

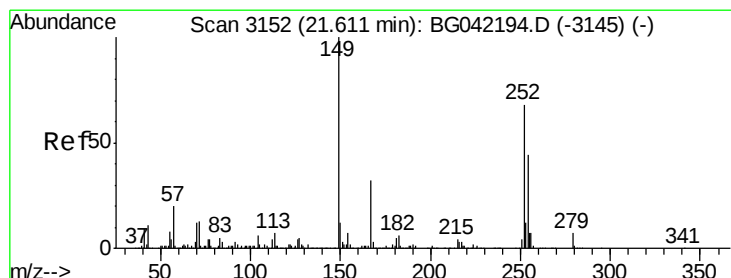
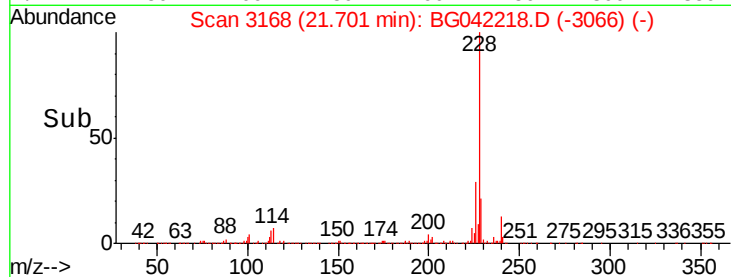
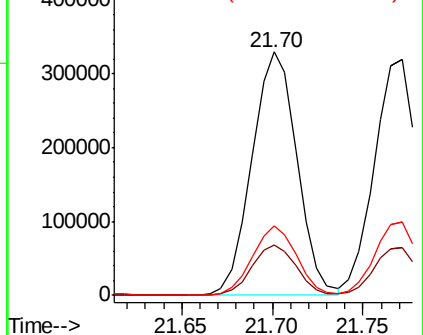


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.736 ng/ul

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

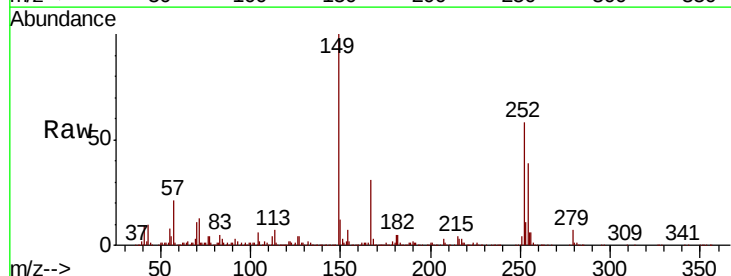
Tgt Ion:149 Resp: 287174

Ion	Ratio	Lower	Upper
149	100		
167	31.5	25.0	37.4
279	6.6	5.2	7.8

149 100

167 31.5 25.0 37.4

279 6.6 5.2 7.8

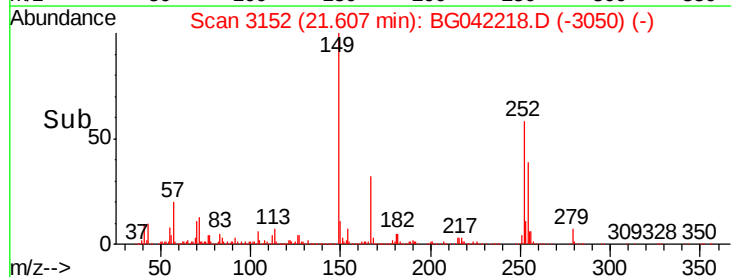
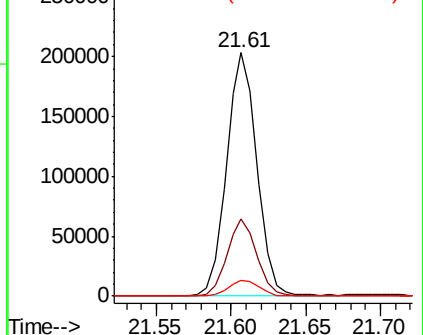


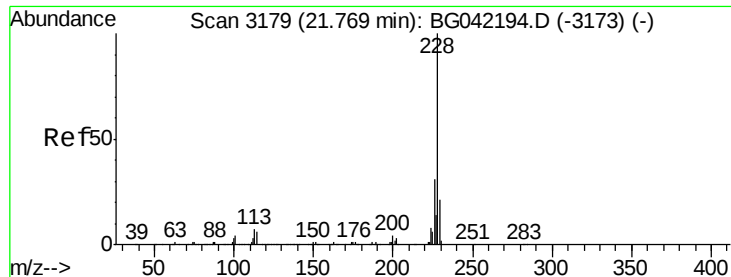
Abundance

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: 20.284 ng/ul

RT: 21.77 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02058

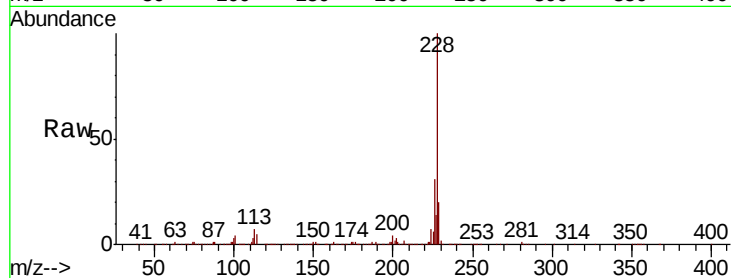
Tot Ion:228 Resp: 528721

Ion Ratio Lower Upper

228 100

226 30.9 25.7 38.5

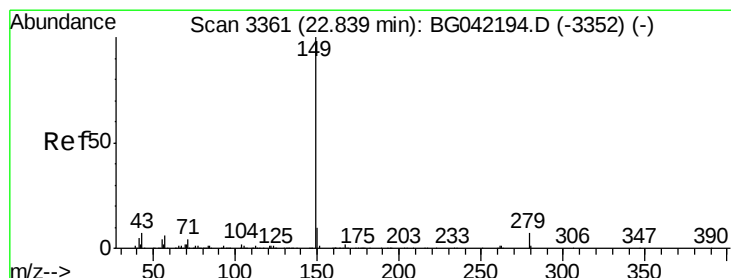
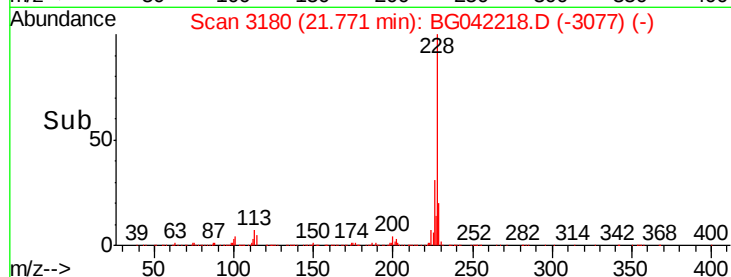
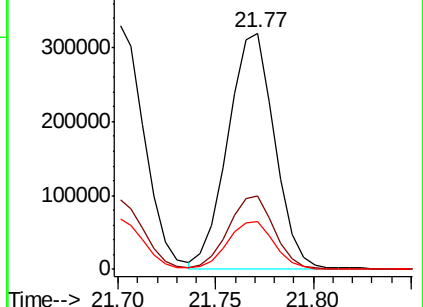
229 20.5 16.6 24.8



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: 21.554 ng/ul

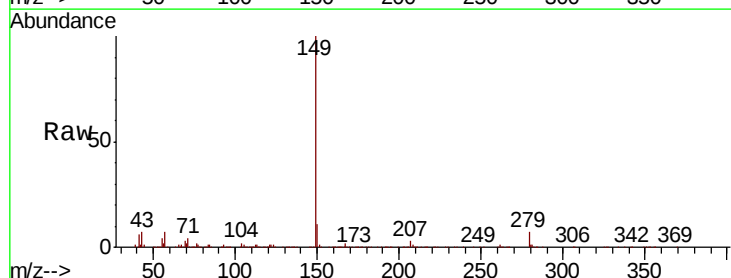
RT: 22.83 min Scan# 3361

Delta R.T. -0.00 min

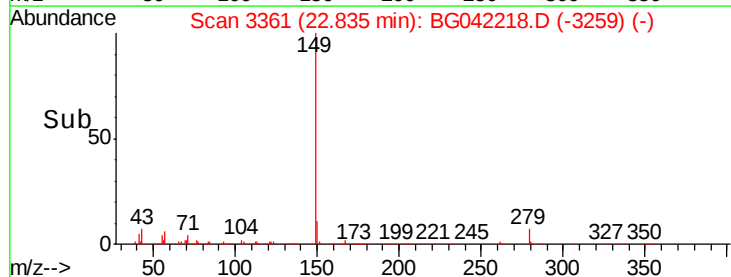
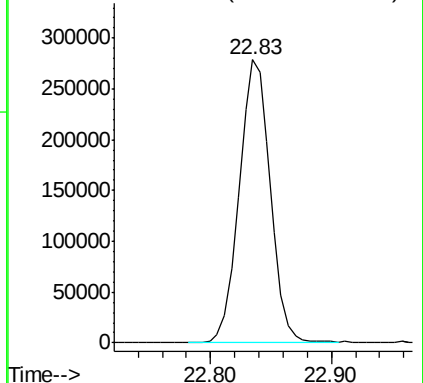
Lab File: BG042218.D

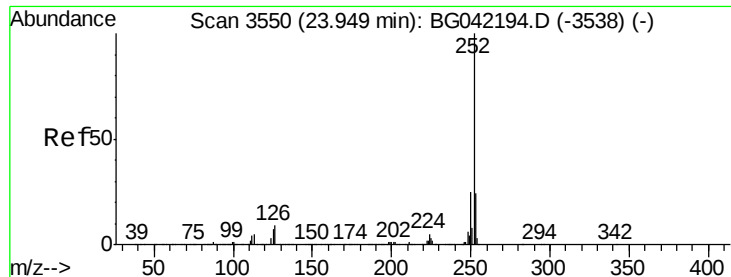
Acq: 14 Aug 2019 20:18

Tgt Ion:149 Resp: 497729



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.325 ng/ul

RT: 23.95 min Scan# 3551

Delta R.T. 0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02058

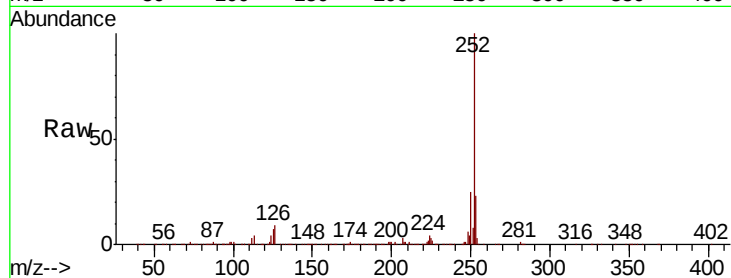
Tot Ion:252 Resp: 595325

Ion Ratio Lower Upper

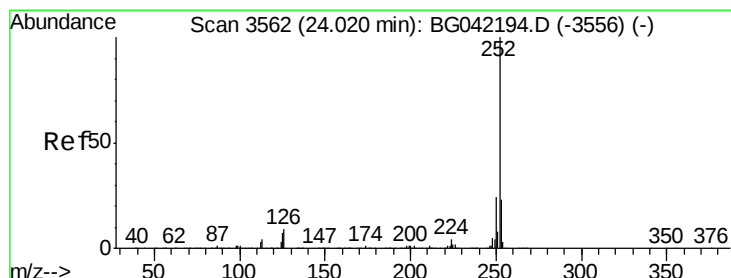
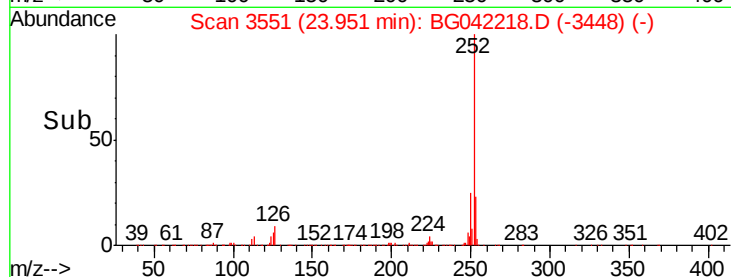
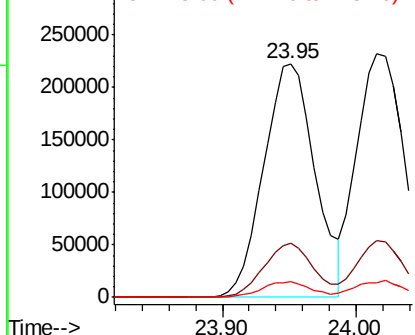
252 100

253 23.4 18.4 27.6

125 6.5 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: 20.330 ng/ul

RT: 24.02 min Scan# 3562

Delta R.T. 0.00 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

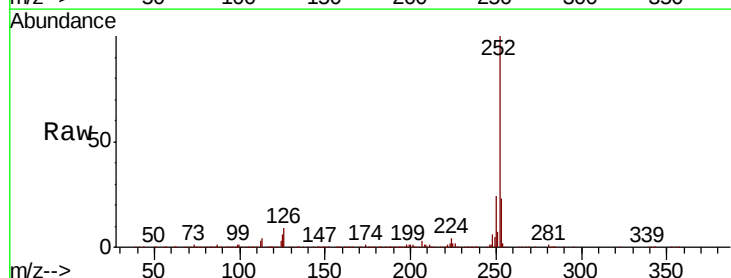
Tgt Ion:252 Resp: 572523

Ion Ratio Lower Upper

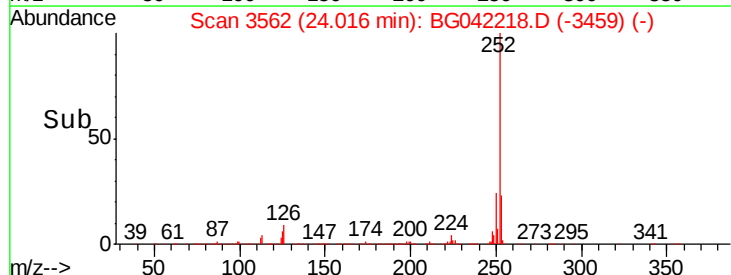
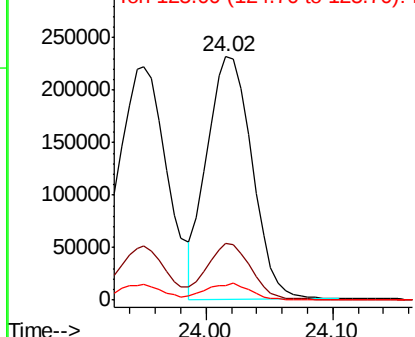
252 100

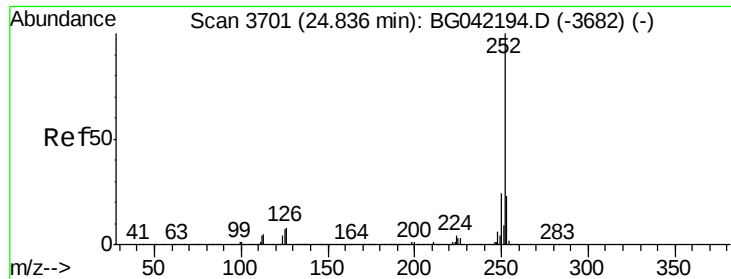
253 23.4 18.3 27.5

125 6.1 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

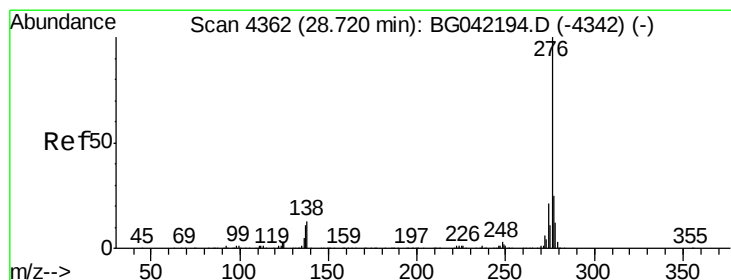
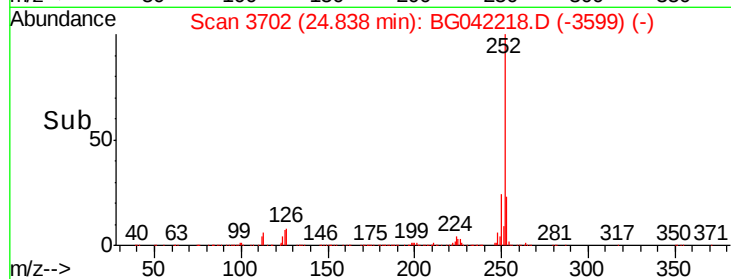
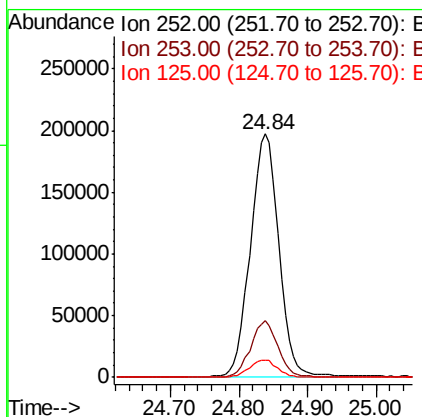
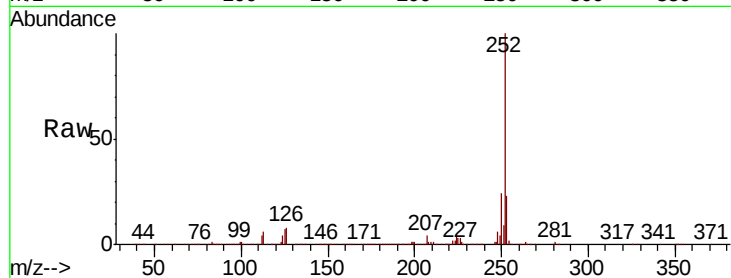




#90
Benzo(a)pyrene
Concen: 20.401 ng/ul
RT: 24.84 min Scan# 3702
Delta R.T. 0.00 min
Lab File: BG042218.D
Acq: 14 Aug 2019 20:18

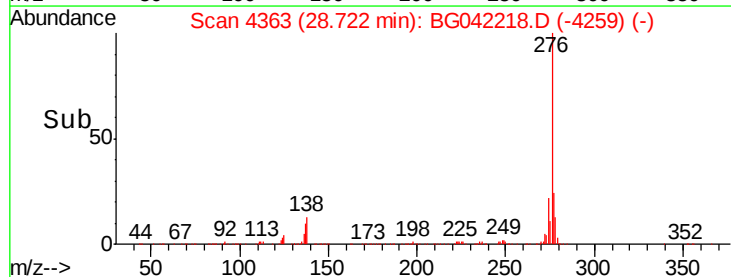
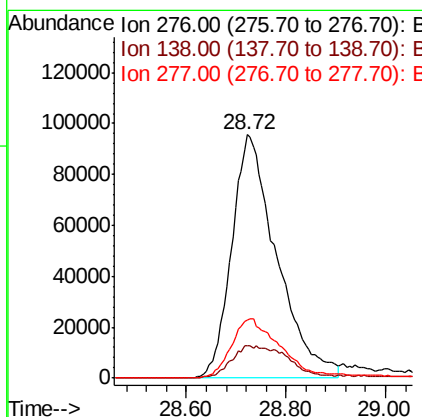
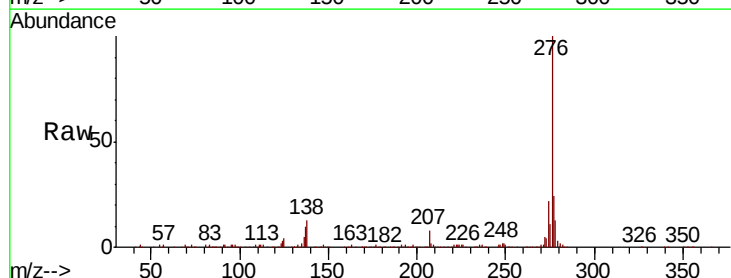
Instrument :
BNA_G
ClientSampleId :
SSTD02058

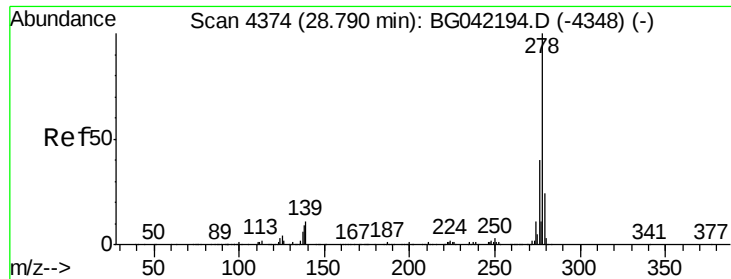
Tot Ion:252 Resp: 569410
Ion Ratio Lower Upper
252 100
253 23.1 18.3 27.5
125 7.2 6.5 9.7



#91
Indeno(1,2,3-cd)pyrene
Concen: 18.475 ng/ul
RT: 28.72 min Scan# 4363
Delta R.T. 0.01 min
Lab File: BG042218.D
Acq: 14 Aug 2019 20:18

Tgt Ion:276 Resp: 601447
Ion Ratio Lower Upper
276 100
138 13.3 12.0 18.0
277 24.0 19.2 28.8





#92

Dibenzo(a,h)anthracene

Concen: 19.056 ng/ul

RT: 28.79 min Scan# 4374

Delta R.T. 0.01 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

Instrument :

BNA_G

ClientSampled :

SSTD02058

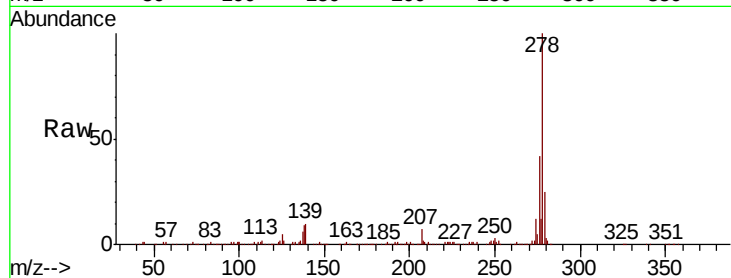
Tot Ion:278 Resp: 506017

Ion Ratio Lower Upper

278 100

139 9.9 9.4 14.0

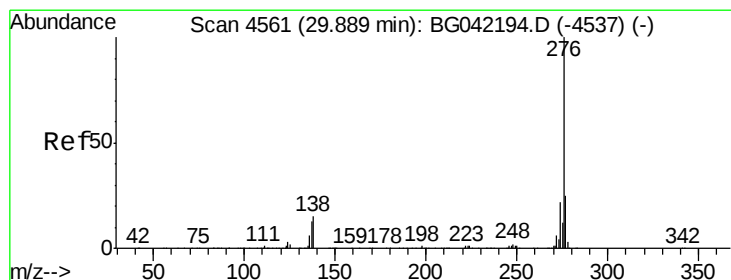
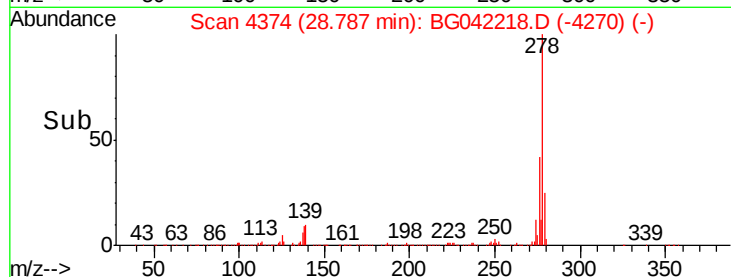
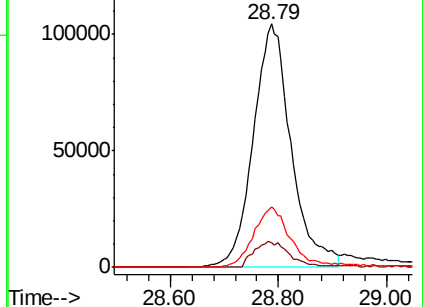
279 24.7 19.2 28.8



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: 16.567 ng/ul

RT: 29.89 min Scan# 4561

Delta R.T. 0.01 min

Lab File: BG042218.D

Acq: 14 Aug 2019 20:18

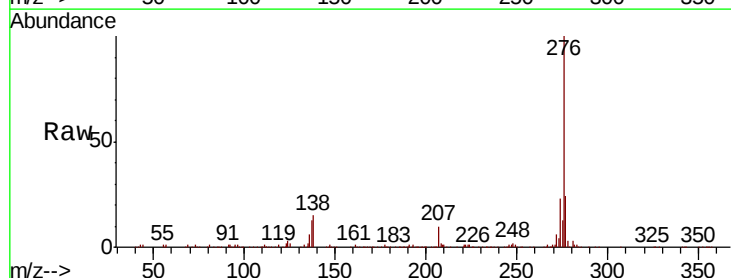
Tgt Ion:276 Resp: 450292

Ion Ratio Lower Upper

276 100

138 14.7 12.6 18.8

277 24.1 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

