

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080620\
 Data File : BG046186.D
 Acq On : 6 Aug 2020 20:18
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02041

Quant Time: Aug 07 01:27:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 10:37:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	114440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	453447	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.58	164	304266	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	688542	20.00	ng/ul	0.00
78) Chrysene-d12	21.56	240	683386	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	738229	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	18543	8.00	ng/uL	0.00
5) Phenol-d5	7.12	99	178412	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	101072	18.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	147878	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	147780	19.50	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	70137	21.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	81032	24.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	162493	21.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	183693	22.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.98	166	472582	19.91	ng/ul	0.00
47) Acenaphthylene-d8	14.27	160	570790	20.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	80724	20.83	ng/ul	0.00
58) Fluorene-d10	15.57	176	428637	19.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.68	200	73284	21.27	ng/ul	0.00
71) Anthracene-d10	17.42	188	648179	20.41	ng/ul	0.00
79) Pyrene-d10	19.70	212	735922	20.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.46	264	816851	19.96	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.45	88	23013	8.111	ng/uL	95
4) Benzaldehyde	7.09	77	119975	18.738	ng/ul	98
6) Phenol	7.14	94	182416	19.720	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.37	93	147799	19.522	ng/ul	98
10) 2-Chlorophenol	7.52	128	148115	20.326	ng/ul	98
11) 2-Methylphenol	8.39	108	145681	19.545	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.48	45	221510	17.312	ng/ul	96
14) Acetophenone	8.77	105	218241	19.523	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.75	70	114672	18.958	ng/ul	93
16) 4-Methylphenol	8.72	108	156414	19.587	ng/ul	97
17) Hexachloroethane	9.04	117	60200	19.468	ng/ul	97
20) Nitrobenzene	9.15	77	163241	19.846	ng/ul	95
21) Isophorone	9.67	82	320049	19.911	ng/ul	98
23) 2-Nitrophenol	9.86	139	87413	23.863	ng/ul	97
24) 2,4-Dimethylphenol	9.92	107	161781	19.930	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.15	93	196834	19.359	ng/ul	99
27) 2,4-Dichlorophenol	10.39	162	158243	21.680	ng/ul	98
28) Naphthalene	10.80	128	478798	19.730	ng/ul	99
30) 4-Chloroaniline	10.90	127	175019	21.817	ng/ul	97
31) Hexachlorobutadiene	11.10	225	117683	20.951	ng/ul	99
32) Caprolactam	11.65	113	51416	20.896	ng/ul	96
33) 4-Chloro-3-methylphenol	12.03	107	154897	20.697	ng/ul	98
34) 2-Methylnaphthalene	12.40	142	364127	19.958	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.63	142	356156	19.766	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.77	216	220646	20.976	ng/uL	98
38) Hexachlorocyclopentadiene	12.76	237	105928	17.588	ng/uL	99
39) 2,4,6-Trichlorophenol	13.01	196	137453	22.354	ng/uL	99
40) 2,4,5-Trichlorophenol	13.08	196	148414	22.204	ng/uL	96
41) 1,1'-Biphenyl	13.41	154	466209	19.804	ng/uL	96
42) 2-Chloronaphthalene	13.46	162	380380	20.252	ng/uL	99
43) 2-Nitroaniline	13.65	65	92008	20.780	ng/uL	96
45) Dimethylphthalate	14.03	163	471123	19.796	ng/uL	99
46) 2,6-Dinitrotoluene	14.14	165	103204	22.740	ng/uL	91
48) Acenaphthylene	14.30	152	577441	20.039	ng/uL	100
49) 3-Nitroaniline	14.47	138	92030	21.527	ng/uL	99
50) Acenaphthene	14.64	153	410264	19.775	ng/uL	99
51) 2,4-Dinitrophenol	14.68	184	35327	17.584	ng/uL	96
53) 4-Nitrophenol	14.78	109	51386	18.478	ng/uL	97
54) Dibenzofuran	14.98	168	567433	20.055	ng/uL	99
55) 2,4-Dinitrotoluene	14.93	165	143540	22.209	ng/uL	95
56) 2,3,4,6-Tetrachlorophenol	15.20	232	142704	22.897	ng/uL	94
57) Diethylphthalate	15.40	149	459763	19.558	ng/uL	97
59) Fluorene	15.62	166	475775	19.830	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.62	204	250532	19.875	ng/uL	95
61) 4-Nitroaniline	15.63	138	101222	21.238	ng/uL	95
64) 4,6-Dinitro-2-methylphenol	15.69	198	78021	21.255	ng/uL	98
65) N-Nitrosodiphenylamine	15.83	169	408588	20.408	ng/uL	99
66) 4-Bromophenyl-phenylether	16.51	248	179874	21.022	ng/uL	94
67) Hexachlorobenzene	16.63	284	205006	21.226	ng/uL	97
68) Atrazine	16.78	200	166766	20.837	ng/uL	98
69) Pentachlorophenol	16.97	266	110609	21.486	ng/uL	95
70) Phenanthrene	17.36	178	768440	19.997	ng/uL	100
72) Anthracene	17.45	178	776593	20.283	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.38	216	221234	21.397	ng/uL	97
74) Pentachlorobenzene	14.90	250	220272	21.095	ng/uL	97
75) Carbazole	17.71	167	675616	21.989	ng/uL	99
76) Di-n-butylphthalate	18.29	149	786686	20.809	ng/uL	99
77) Fluoranthene	19.37	202	943693	22.388	ng/uL	99
80) Pvrene	19.73	202	931878	20.167	ng/uL	99
81) Butylbenzylphthalate	20.62	149	344147	21.698	ng/uL	93
82) 3,3'-Dichlorobenzidine	21.46	252	328080	22.367	ng/uL	100
83) Benzo(a)anthracene	21.55	228	914676	20.324	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.48	149	493880	21.405	ng/uL	100
85) Chrysene	21.61	228	888786	20.315	ng/uL	100
87) Di-n-octyl phthalate	22.65	149	855973	22.190	ng/uL	100
88) Benzo(b)fluoranthene	23.69	252	980569	19.661	ng/uL	98
89) Benzo(k)fluoranthene	23.75	252	982954	20.073	ng/uL	100
91) Benzo(a)pyrene	24.52	252	900557	19.690	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	28.18	276	1135574	19.882	ng/uL	98
93) Dibenzo(a,h)anthracene	28.24	278	939235	20.100	ng/uL	99
94) Benzo(a,h,i)perylene	29.27	276	961047	19.907	ng/uL	99

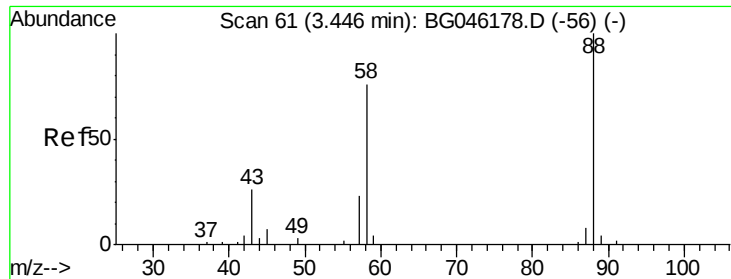
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080620\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.111 ng/uL

RT: 3.45 min Scan# 62

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02041

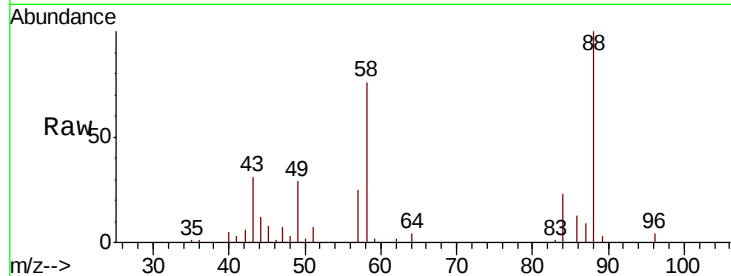
Tot Ion: 88 Resp: 23013

Ion Ratio Lower Upper

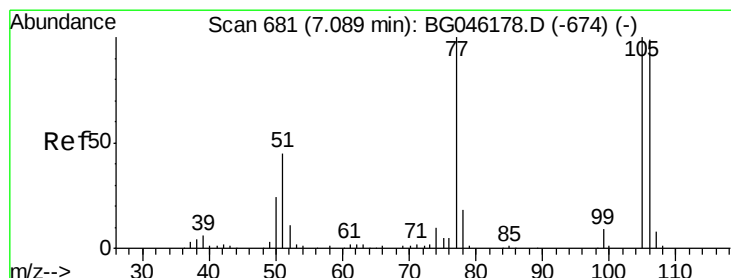
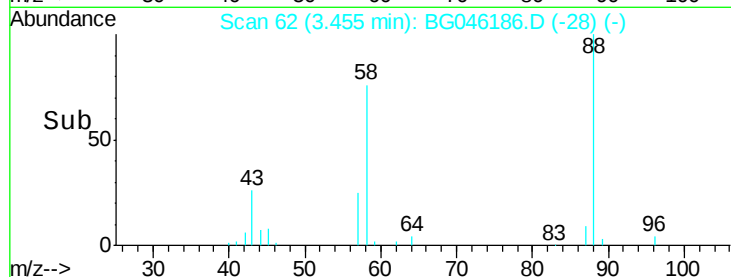
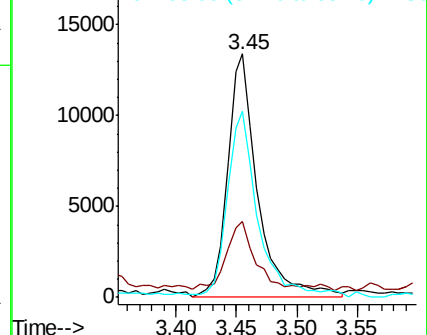
88 100

43 30.9 26.6 39.8

58 76.4 57.4 86.2



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: 18.738 ng/uL

RT: 7.09 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

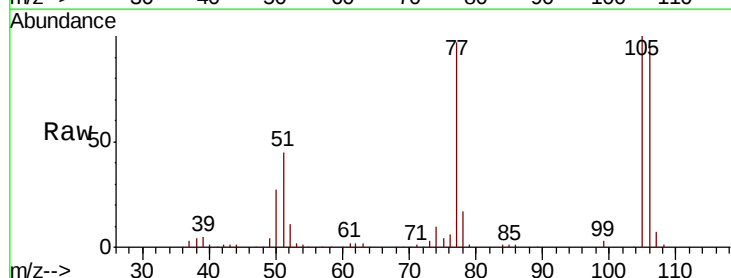
Tgt Ion: 77 Resp: 119975

Ion Ratio Lower Upper

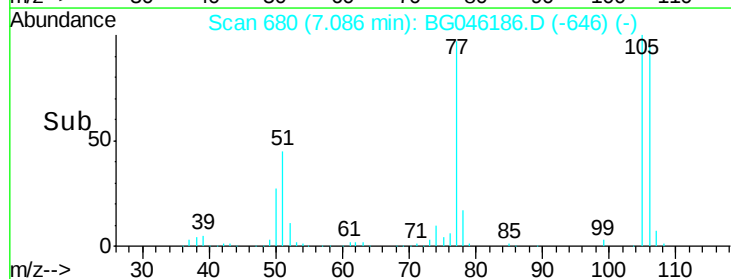
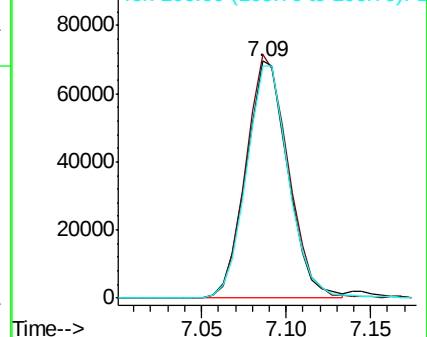
77 100

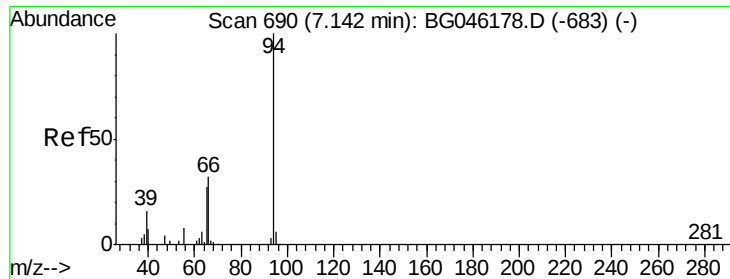
105 102.9 79.4 119.2

106 98.1 78.6 117.8



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





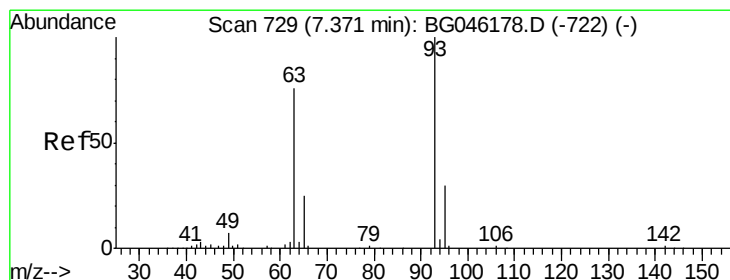
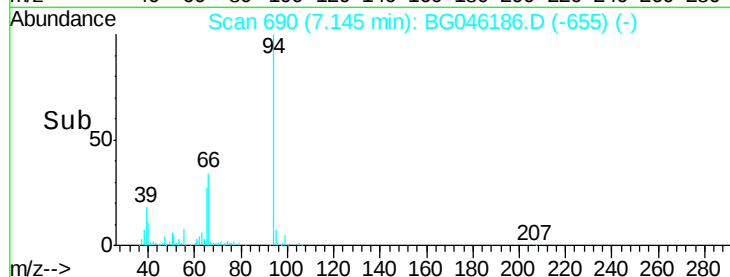
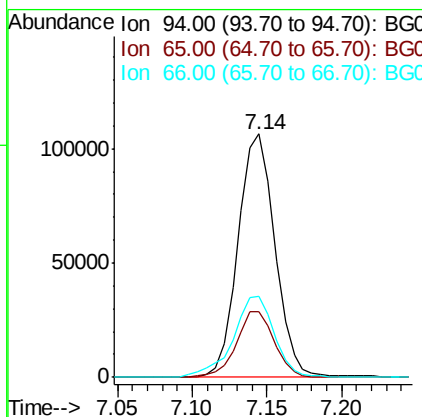
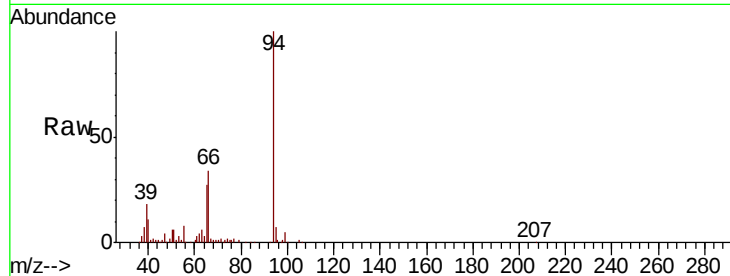
#6

Phenol

Concen: 19.720 ng/ul
 RT: 7.14 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: BG046186.D
 Acq: 6 Aug 2020 20:18

Instrument :
 BNA_G
 ClientSampled :
 SSTD02041

Tot Ion: 94 Resp: 182416
 Ion Ratio Lower Upper
 94 100
 65 26.7 23.1 34.7
 66 33.5 30.3 45.5

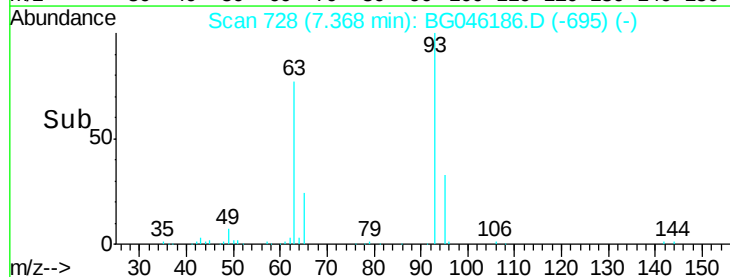
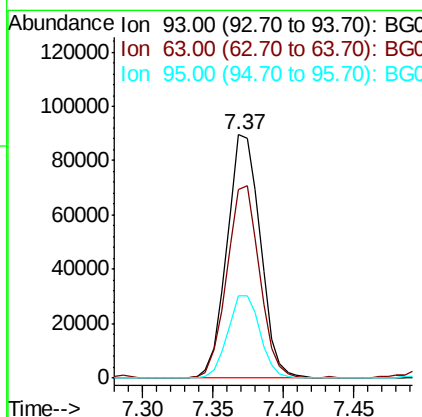
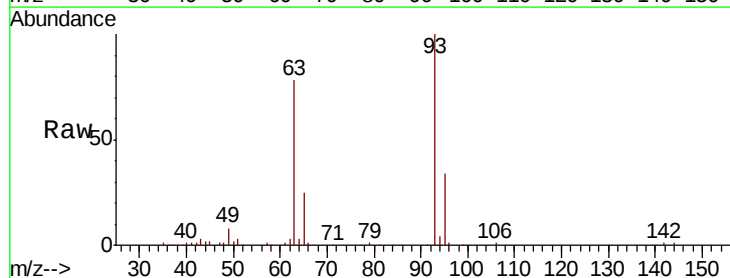


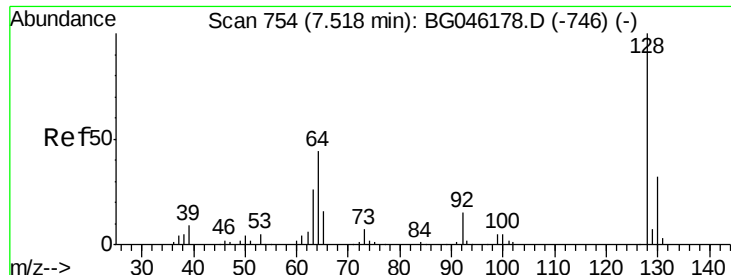
#8

Bis(2-Chloroethyl)ether

Concen: 19.522 ng/ul
 RT: 7.37 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BG046186.D
 Acq: 6 Aug 2020 20:18

Tgt Ion: 93 Resp: 147799
 Ion Ratio Lower Upper
 93 100
 63 77.5 63.4 95.2
 95 33.8 26.4 39.6

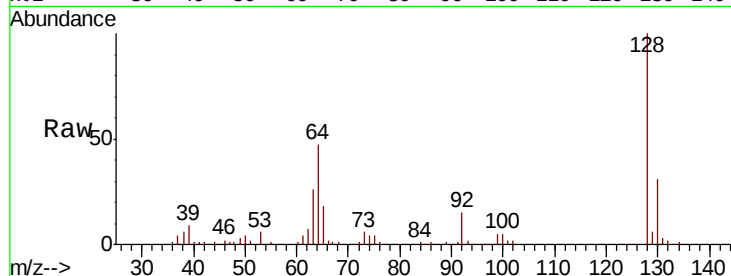




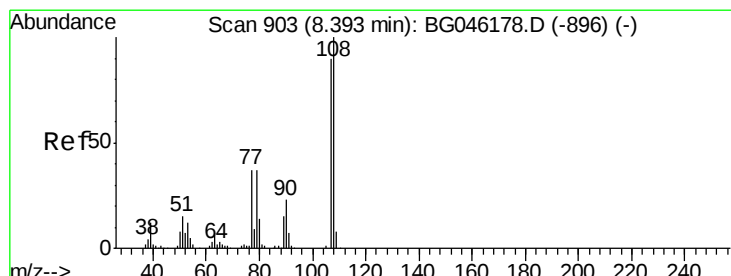
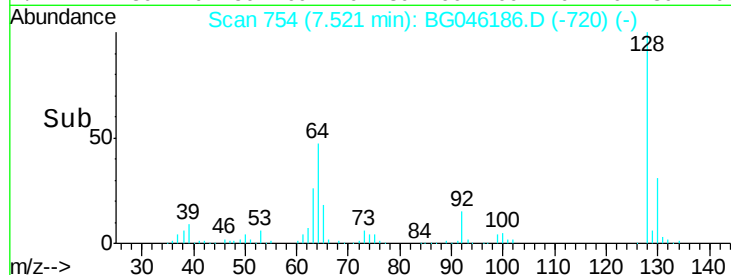
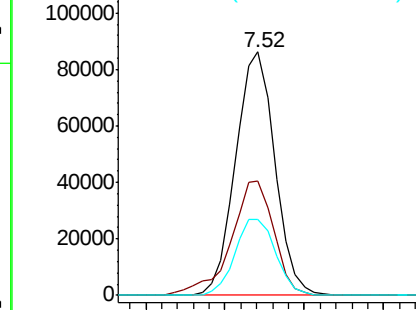
#10
2-Chlorophenol
Concen: 20.326 ng/ul
RT: 7.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tot Ion	Ratio	Lower	Upper
128	100		
64	46.8	39.0	58.6
130	31.4	25.0	37.4

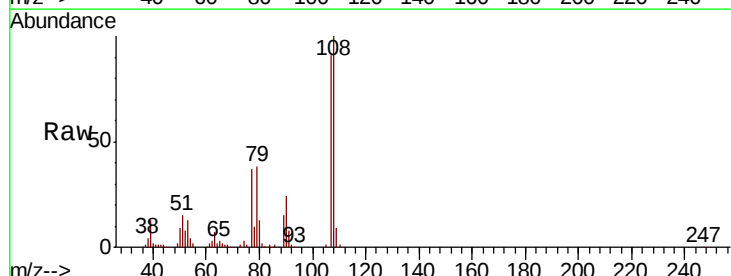


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

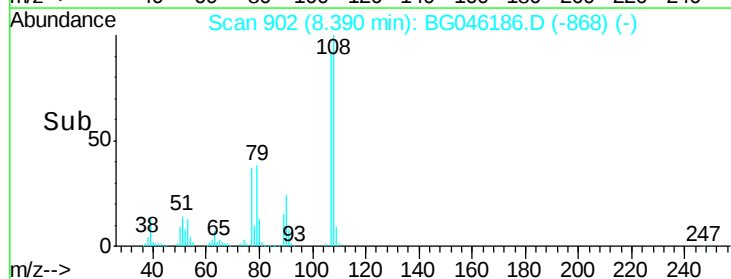
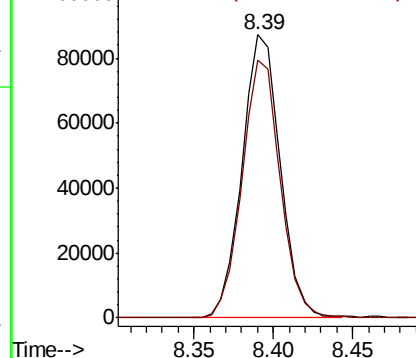


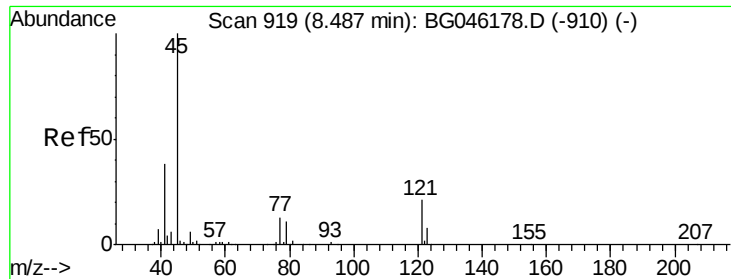
#11
2-Methylphenol
Concen: 19.545 ng/ul
RT: 8.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.9	75.0	112.4



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

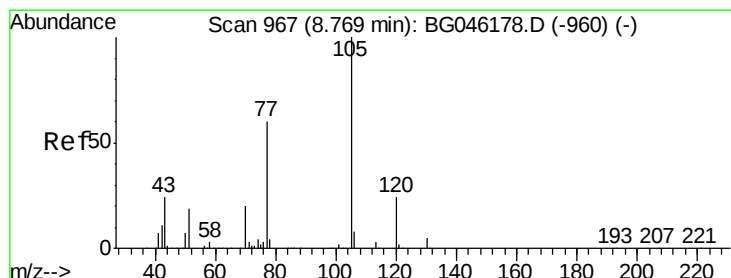
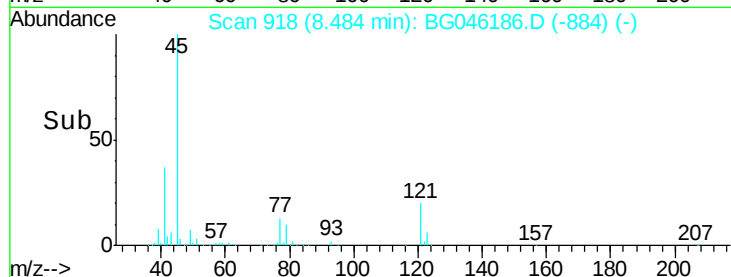
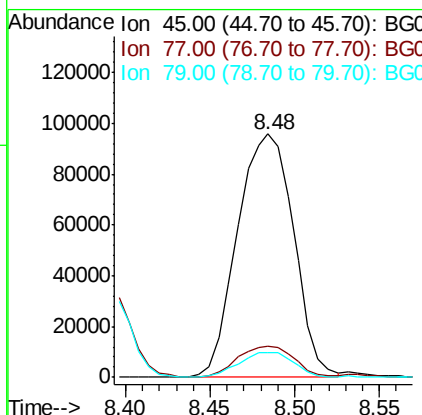
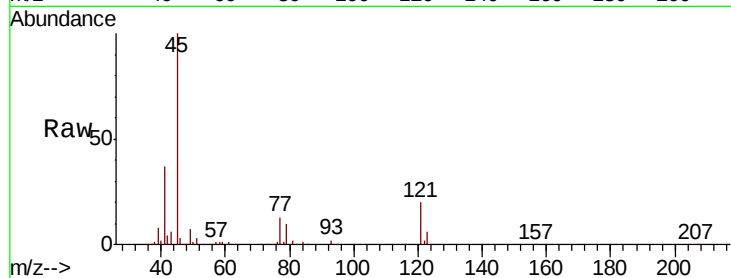




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.312 ng/ul
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

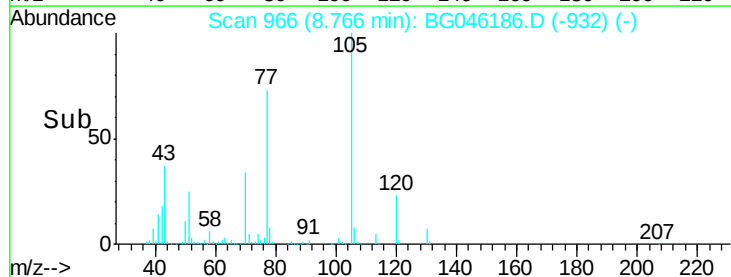
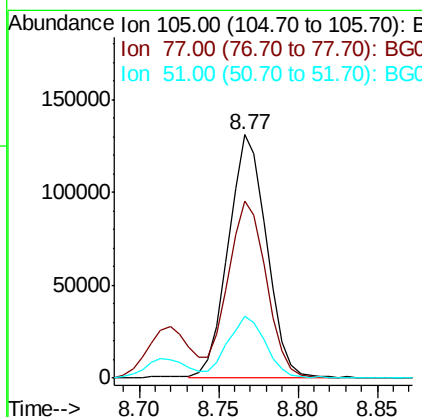
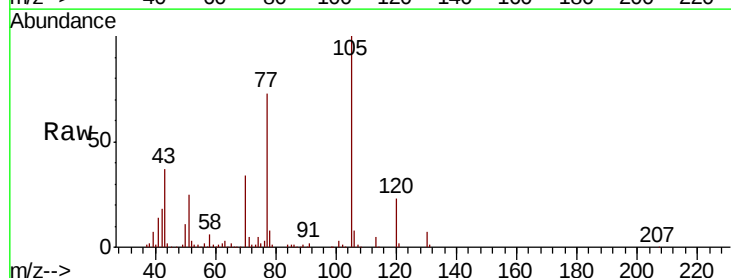
Instrument :
BNA_G
ClientSampleId :
SSTD02041

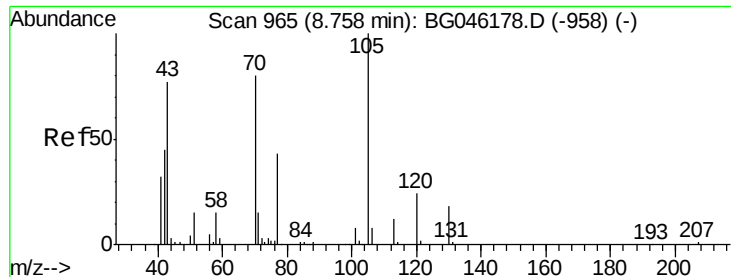
Tot Ion: 45 Resp: 221510
Ion Ratio Lower Upper
45 100
77 13.0 9.2 13.8
79 10.3 7.0 10.6



#14
Acetophenone
Concen: 19.523 ng/ul
RT: 8.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

Tgt Ion: 105 Resp: 218241
Ion Ratio Lower Upper
105 100
77 72.6 62.2 93.2
51 25.2 23.0 34.6

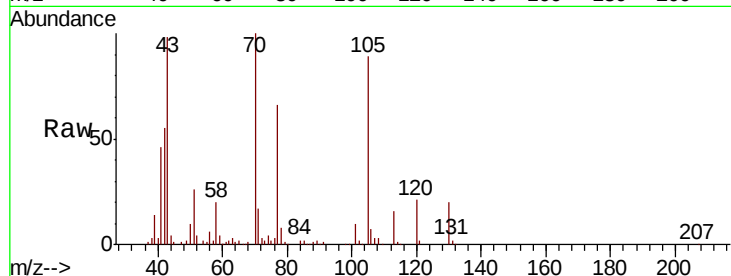




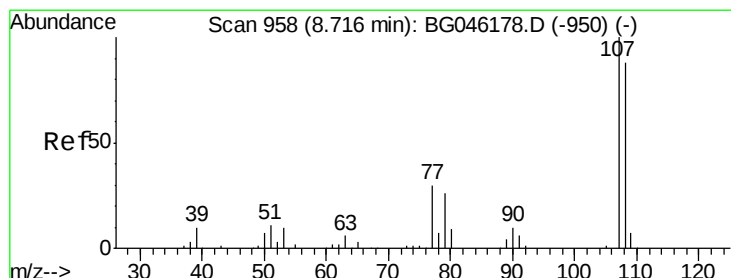
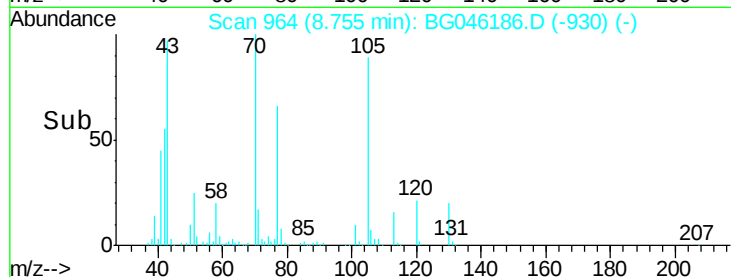
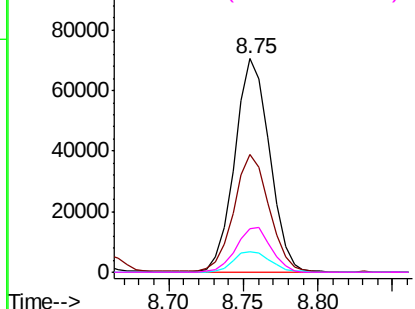
#15
N-Nitroso-di-n-propylamine
Concen: 18.958 ng/ul
RT: 8.75 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tot Ion: 70 Resp: 114672
Ion Ratio Lower Upper
70 100
42 55.1 50.0 75.0
101 9.9 8.1 12.1
130 20.3 18.0 27.0

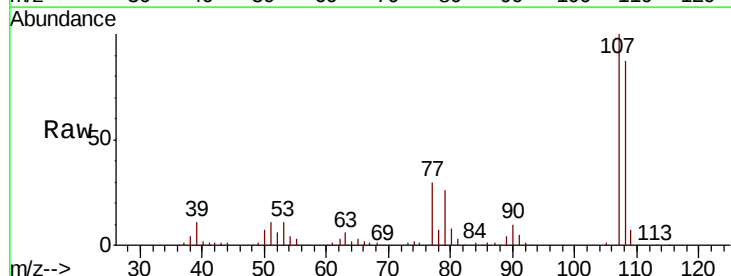


Abundance Ion 70.00 (69.70 to 70.70): BG
Ion 42.00 (41.70 to 42.70): BG
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

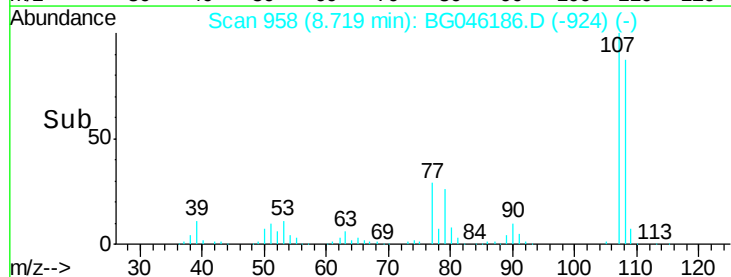
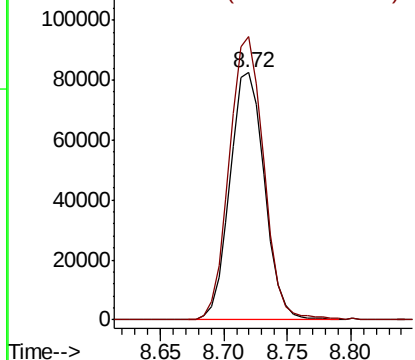


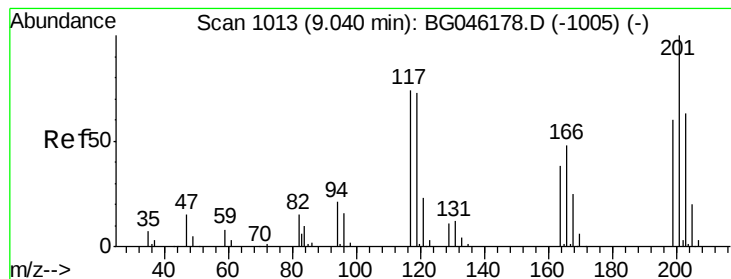
#16
4-Methylphenol
Concen: 19.587 ng/ul
RT: 8.72 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

Tgt Ion: 108 Resp: 156414
Ion Ratio Lower Upper
108 100
107 114.4 94.6 141.8



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





#17

Hexachloroethane

Concen: 19.468 ng/ul

RT: 9.04 min Scan# 1013

Delta R.T. 0.01 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02041

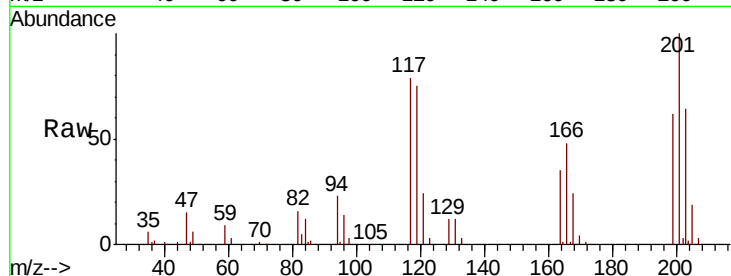
Tot Ion:117 Resp: 60200

Ion Ratio Lower Upper

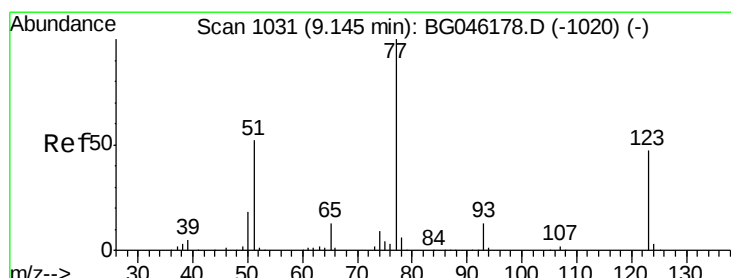
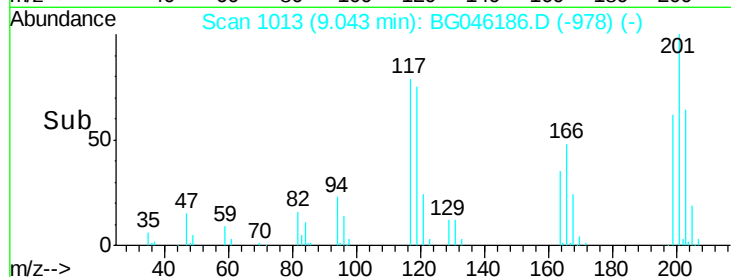
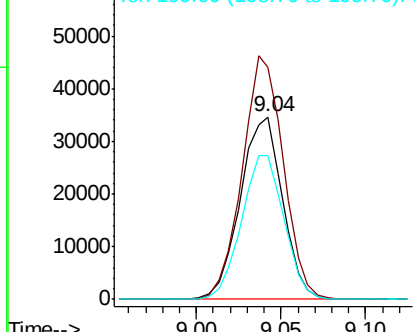
117 100

201 127.3 98.2 147.4

199 79.0 61.4 92.2



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: 19.846 ng/ul

RT: 9.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

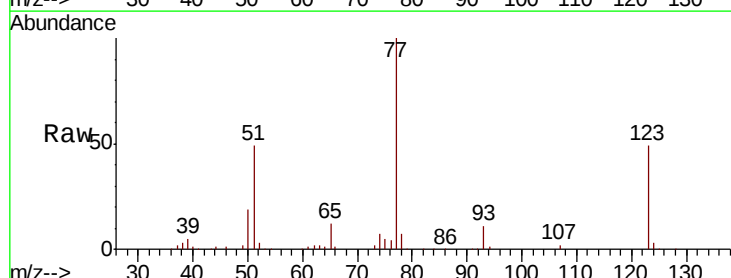
Tgt Ion: 77 Resp: 163241

Ion Ratio Lower Upper

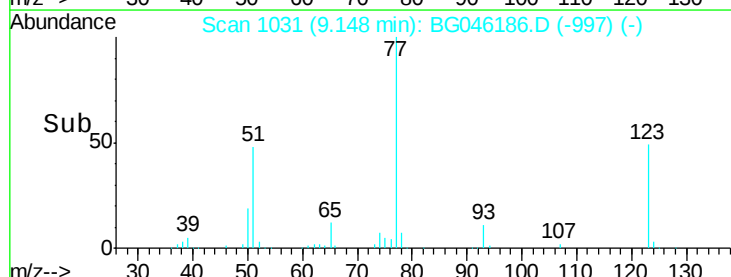
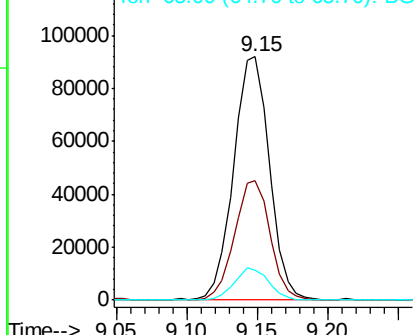
77 100

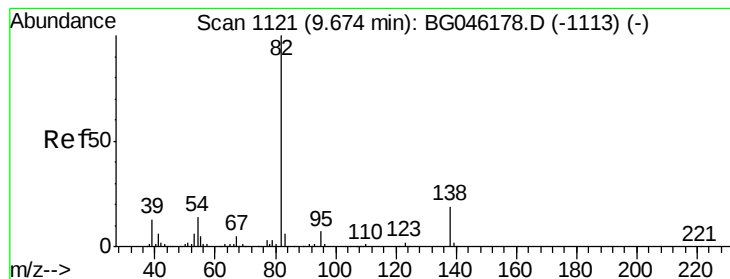
123 49.2 36.1 54.1

65 12.3 10.5 15.7



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: 19.911 ng/ul

RT: 9.67 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02041

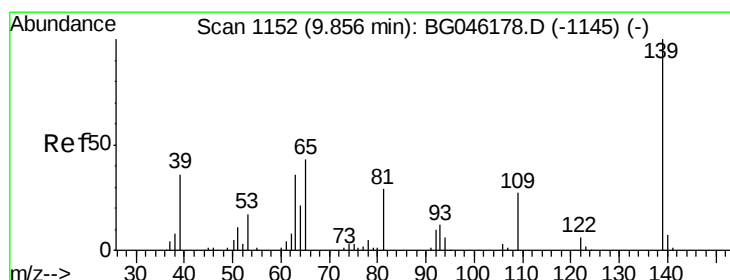
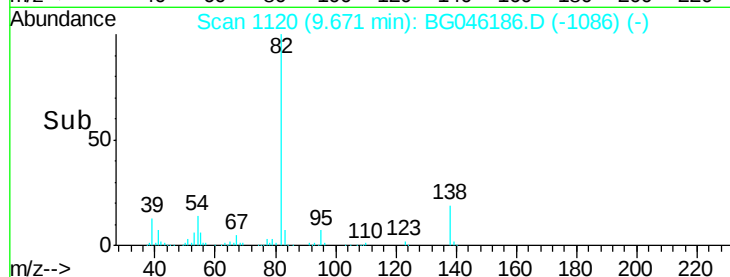
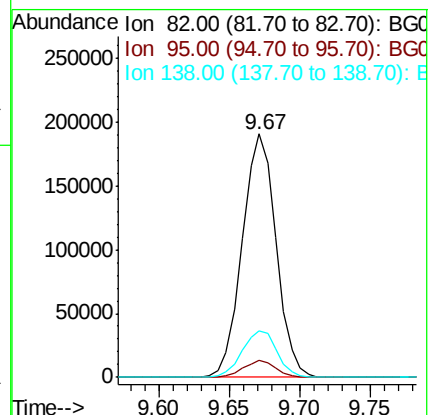
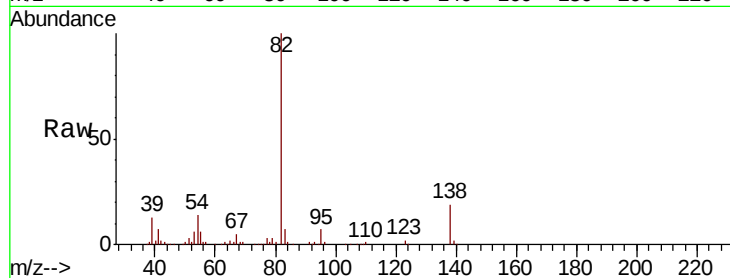
Tot Ion: 82 Resp: 320049

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

138 19.0 16.2 24.4



#23

2-Nitrophenol

Concen: 23.863 ng/ul

RT: 9.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

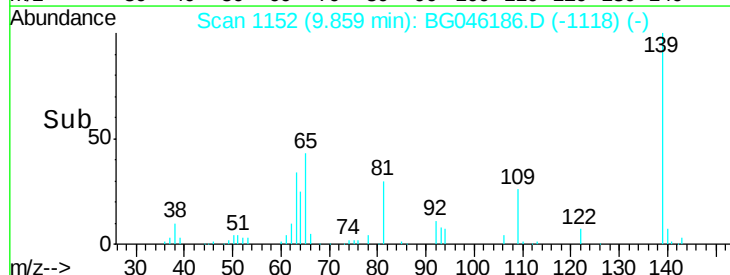
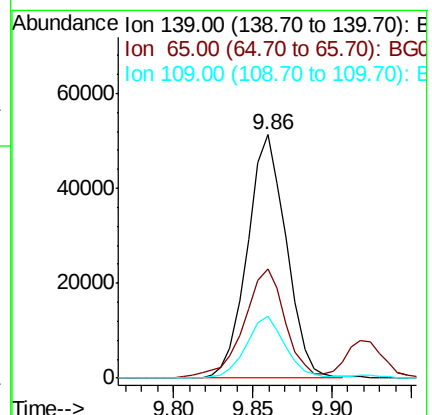
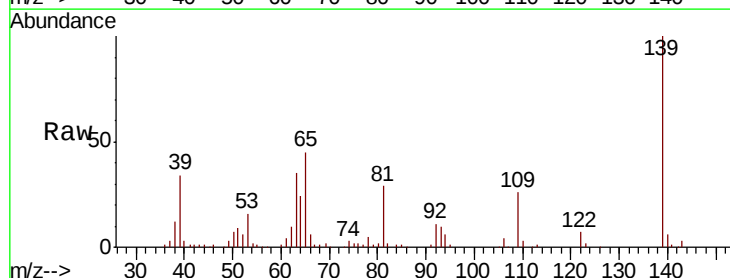
Tgt Ion: 139 Resp: 87413

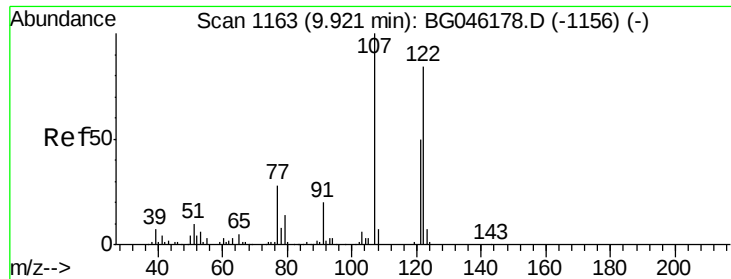
Ion Ratio Lower Upper

139 100

65 44.8 37.2 55.8

109 25.6 22.4 33.6





#24

2,4-Dimethylphenol

Concen: 19.930 ng/ul

RT: 9.92 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02041

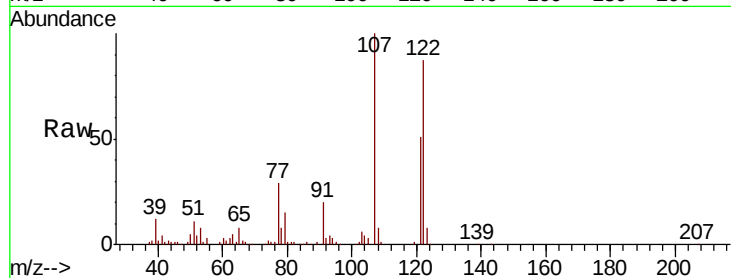
Tot Ion:107 Resp: 161781

Ion Ratio Lower Upper

107 100

121 50.8 40.4 60.6

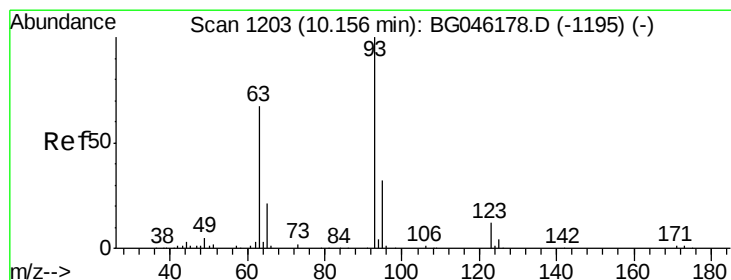
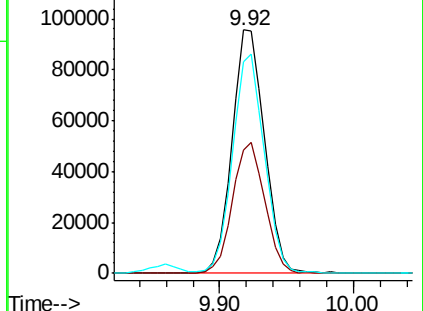
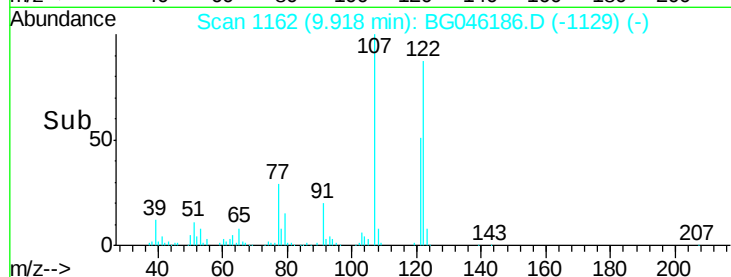
122 86.8 68.2 102.4



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: 19.359 ng/ul

RT: 10.15 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

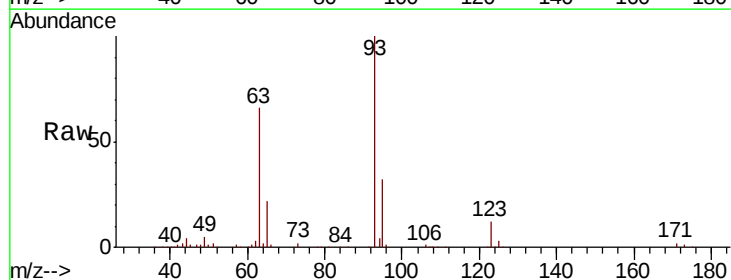
Tgt Ion: 93 Resp: 196834

Ion Ratio Lower Upper

93 100

95 31.7 25.8 38.6

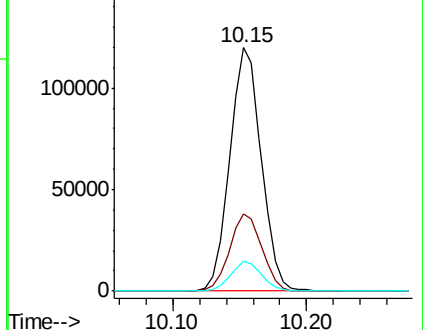
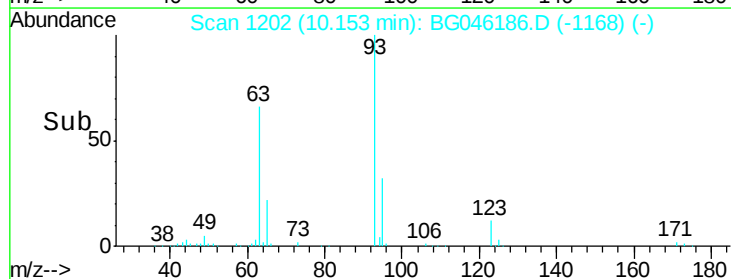
123 12.2 9.0 13.4

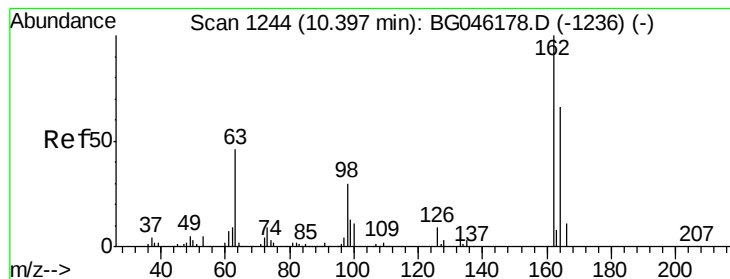


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.680 ng/ul

RT: 10.39 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02041

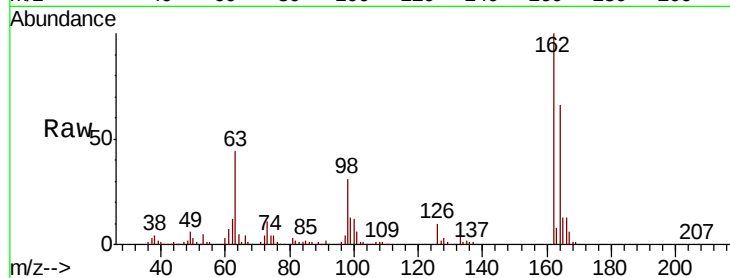
Tot Ion:162 Resp: 158243

Ion Ratio Lower Upper

162 100

164 65.9 51.0 76.4

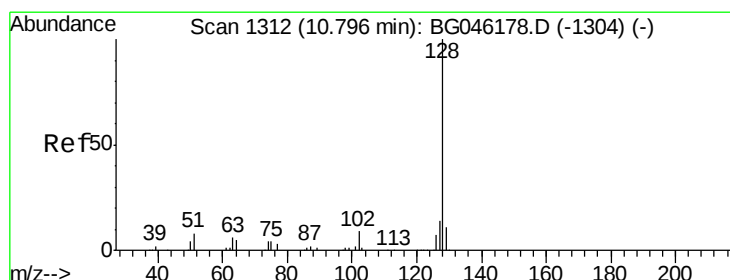
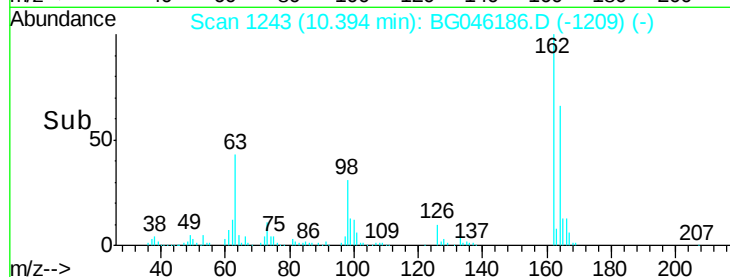
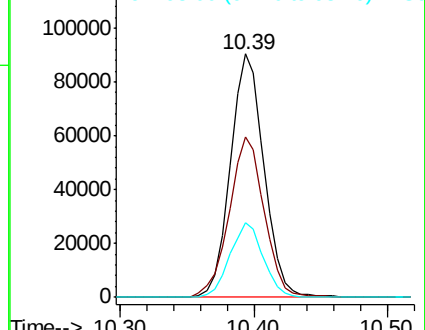
98 30.5 23.8 35.6



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: 19.730 ng/ul

RT: 10.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

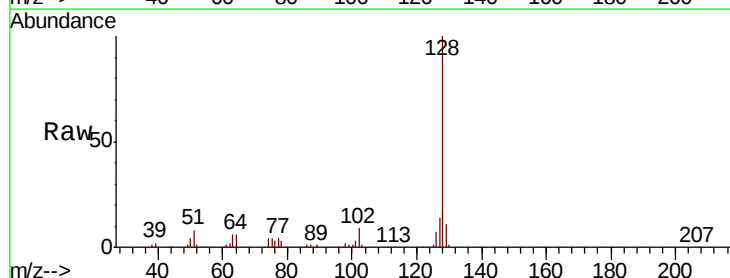
Tgt Ion:128 Resp: 478798

Ion Ratio Lower Upper

128 100

129 10.7 8.6 13.0

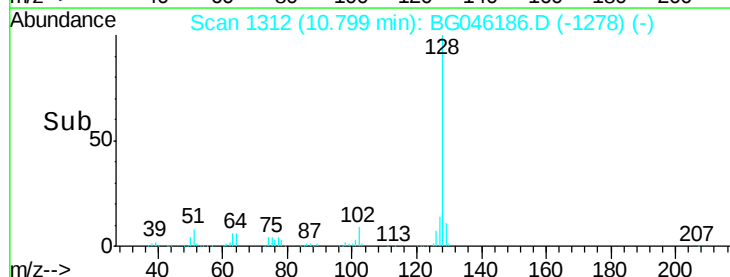
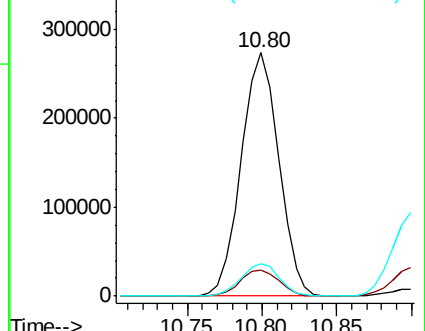
127 13.6 11.2 16.8

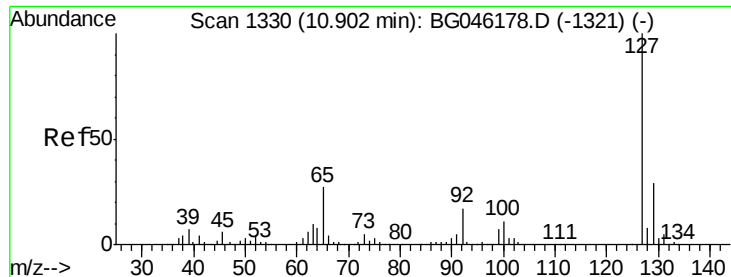


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

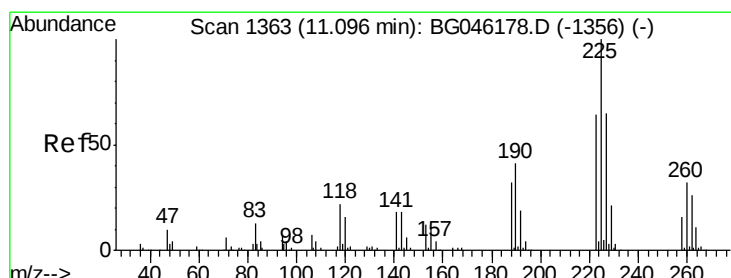
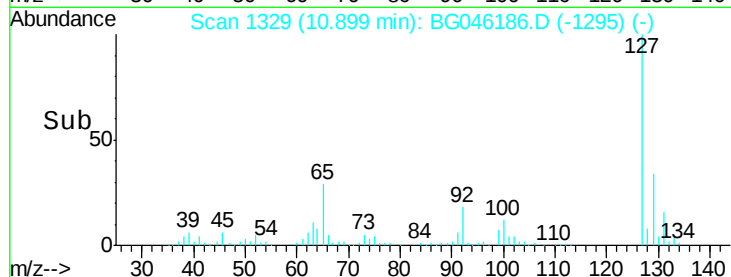
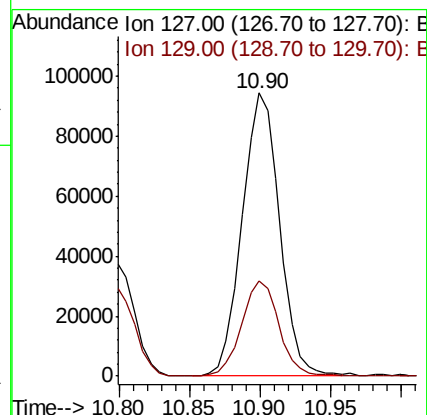
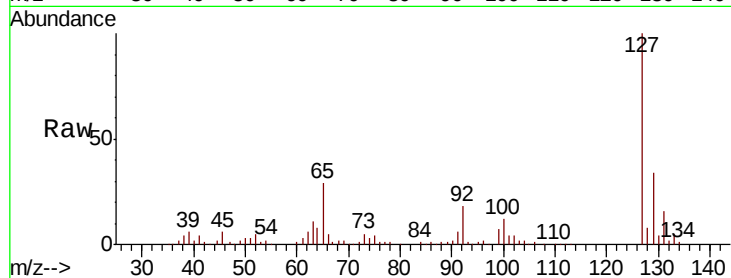




#30
4-Chloroaniline
Concen: 21.817 ng/ul
RT: 10.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

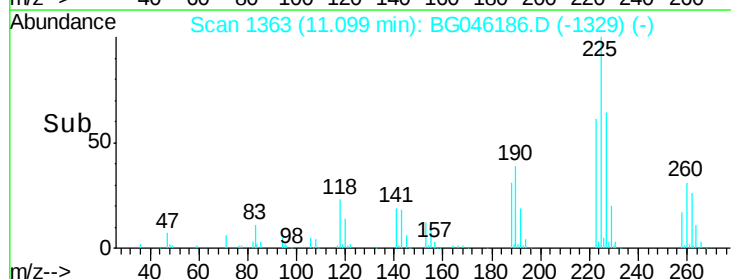
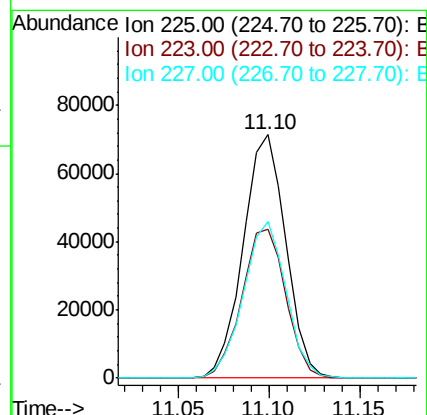
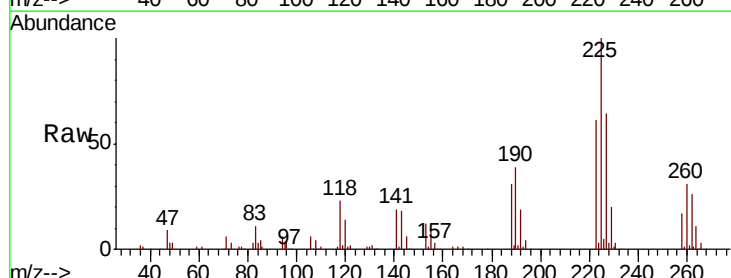
Instrument :
BNA_G
ClientSampleId :
SSTD02041

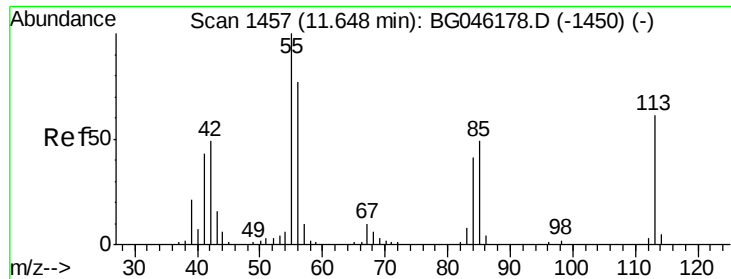
Tot Ion:127 Resp: 175019
Ion Ratio Lower Upper
127 100
129 33.6 28.2 42.4



#31
Hexachlorobutadiene
Concen: 20.951 ng/ul
RT: 11.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

Tgt Ion:225 Resp: 117683
Ion Ratio Lower Upper
225 100
223 61.1 47.7 71.5
227 64.1 50.7 76.1





#32

Caprolactam

Concen: 20.896 ng/ul

RT: 11.65 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02041

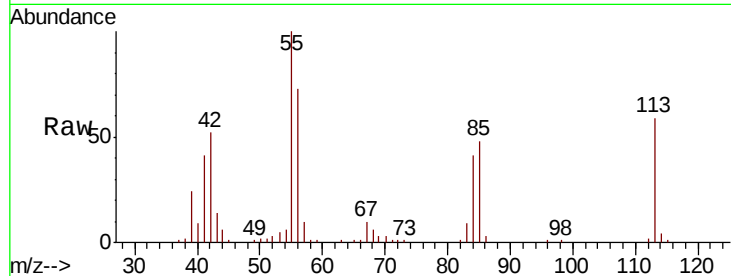
Tot Ion:113 Resp: 51416

Ion Ratio Lower Upper

113 100

55 169.9 143.8 215.6

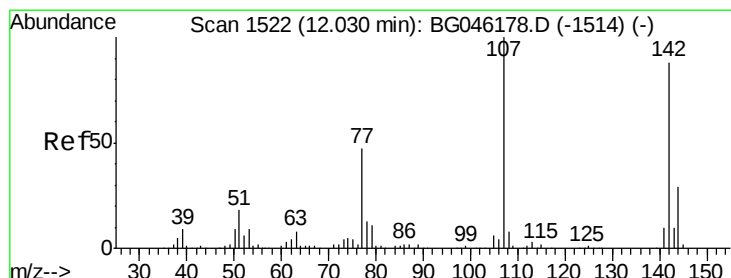
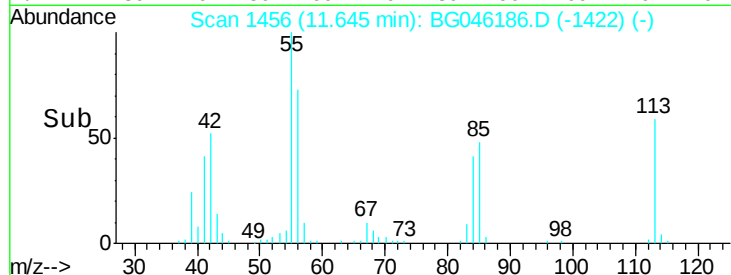
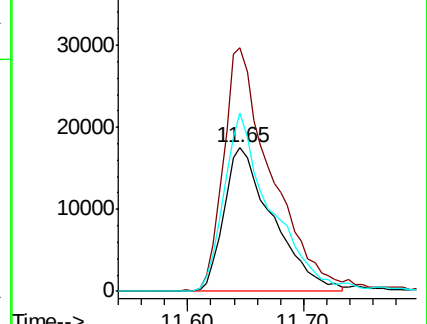
56 124.6 99.0 148.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 20.697 ng/ul

RT: 12.03 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

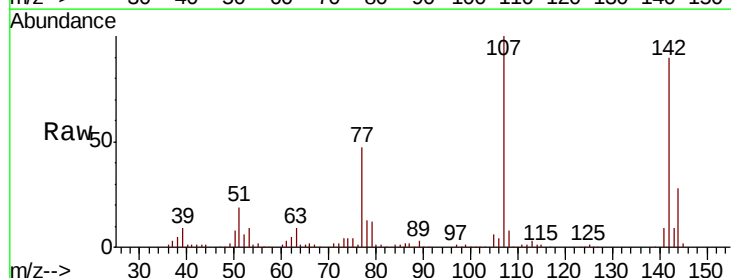
Tgt Ion:107 Resp: 154897

Ion Ratio Lower Upper

107 100

144 28.5 23.0 34.6

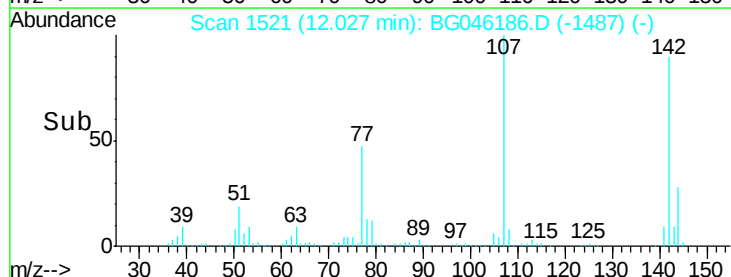
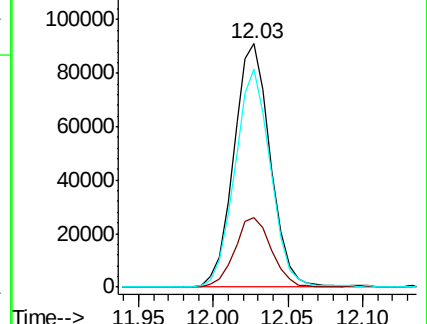
142 89.6 69.6 104.4

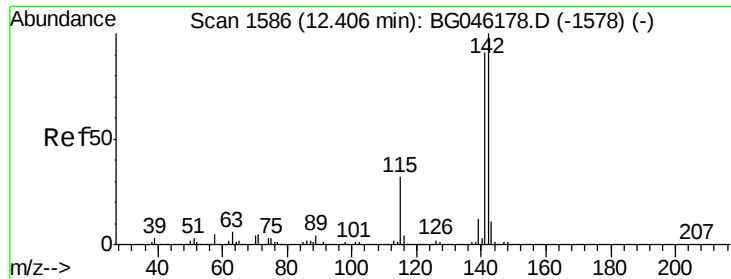


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

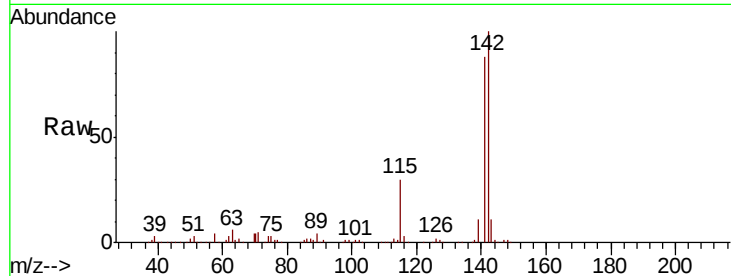




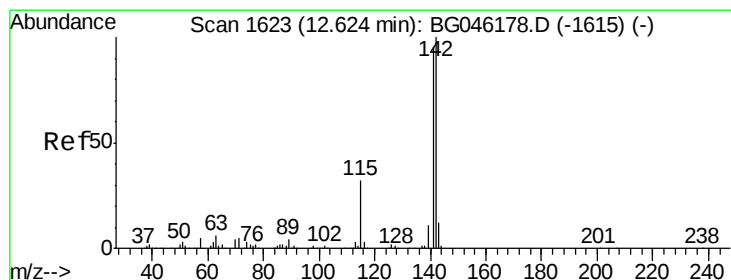
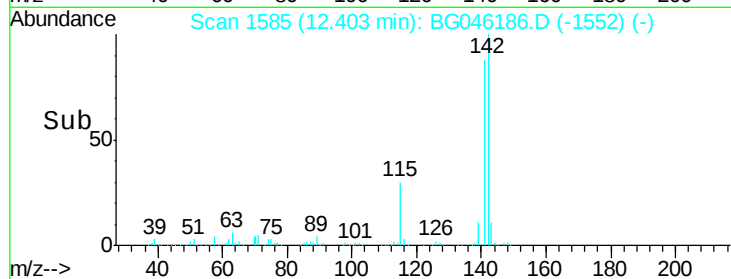
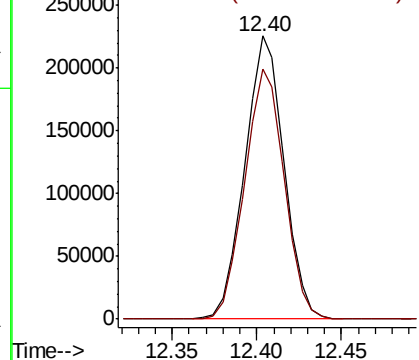
#34
2-Methylnaphthalene
Concen: 19.958 ng/ul
RT: 12.40 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tot Ion:142 Resp: 364127
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.4

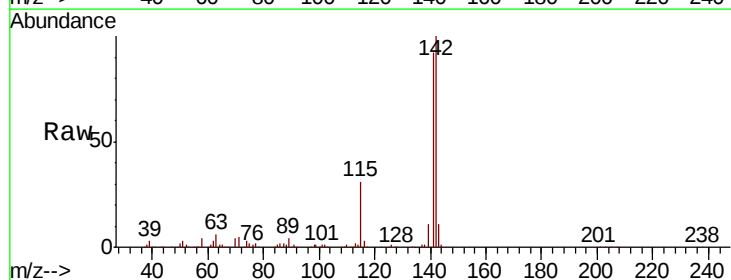


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

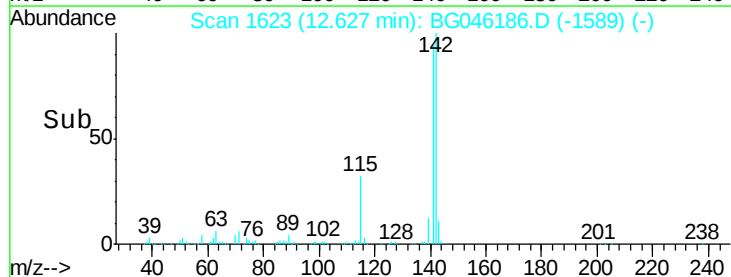
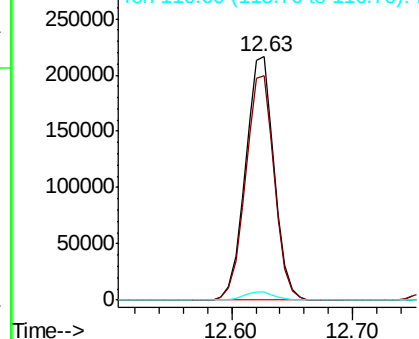


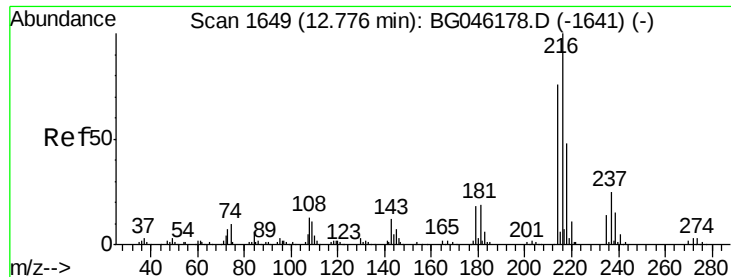
#35
1-Methylnaphthalene
Concen: 19.766 ng/uL
RT: 12.63 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

Tgt Ion:142 Resp: 356156
Ion Ratio Lower Upper
142 100
141 92.8 75.2 112.8
116 3.4 2.7 4.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.976 ng/ul

RT: 12.77 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02041

Tot Ion:216 Resp: 220646

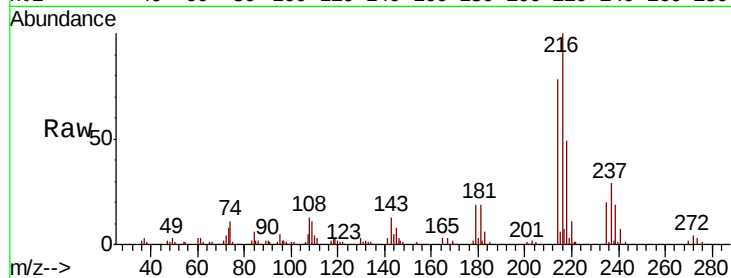
Ion Ratio Lower Upper

216 100

214 77.7 63.4 95.2

179 19.2 15.4 23.2

108 13.4 11.6 17.4

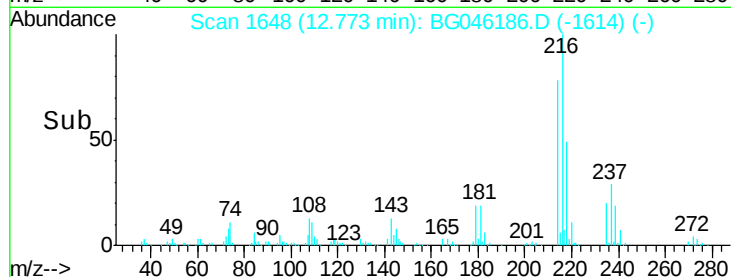


Abundance Ion 216.00 (215.70 to 216.70): E

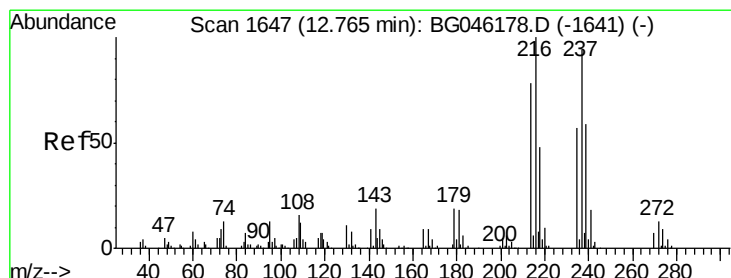
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#38

Hexachlorocyclopentadiene

Concen: 17.588 ng/ul

RT: 12.76 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

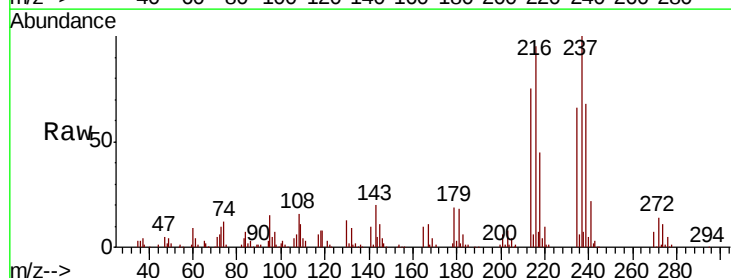
Tgt Ion:237 Resp: 105928

Ion Ratio Lower Upper

237 100

235 65.6 52.0 78.0

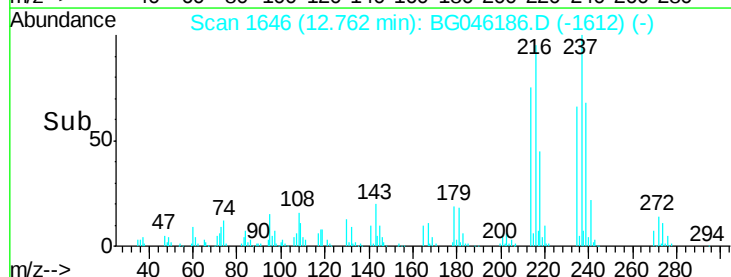
272 14.4 10.0 15.0



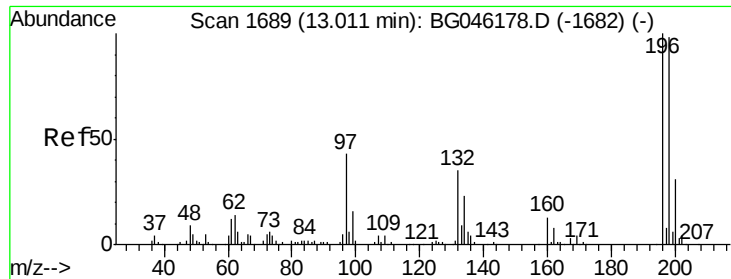
Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



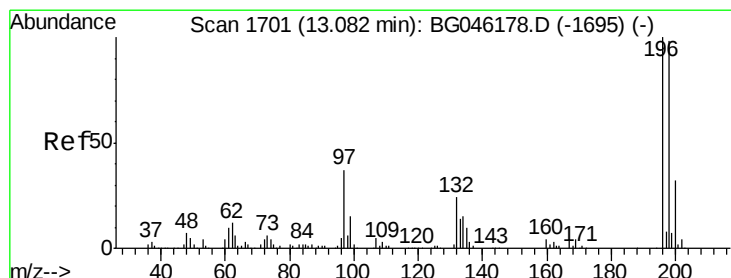
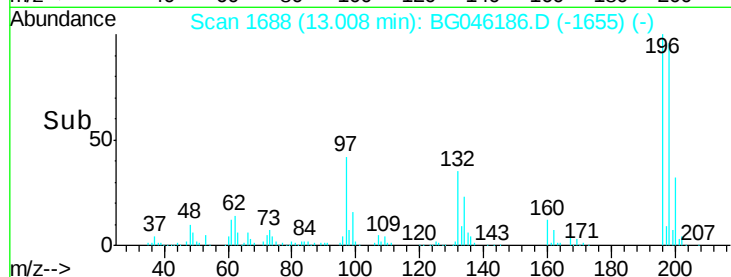
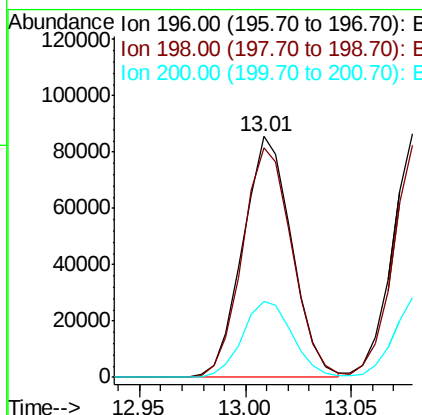
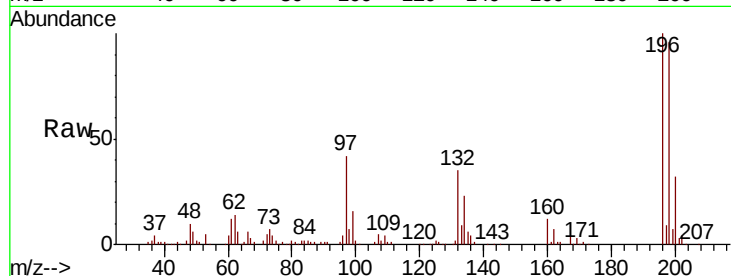
Time-->



#39
 2,4,6-Trichlorophenol
 Concen: 22.354 ng/ul
 RT: 13.01 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG046186.D
 Acq: 6 Aug 2020 20:18

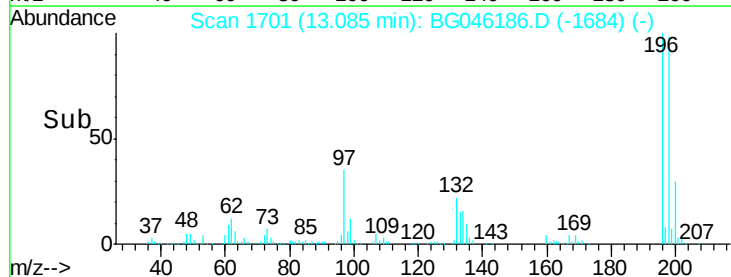
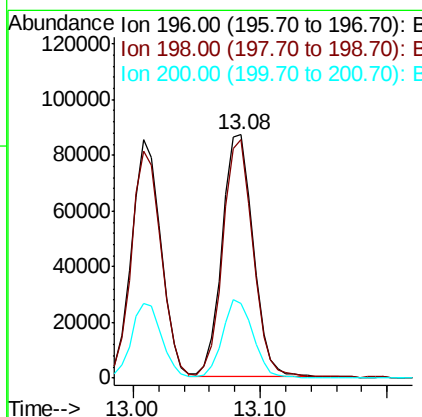
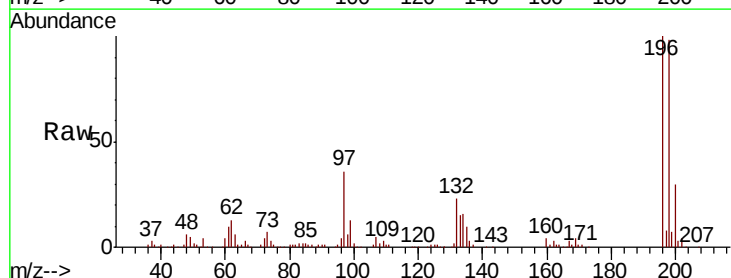
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02041

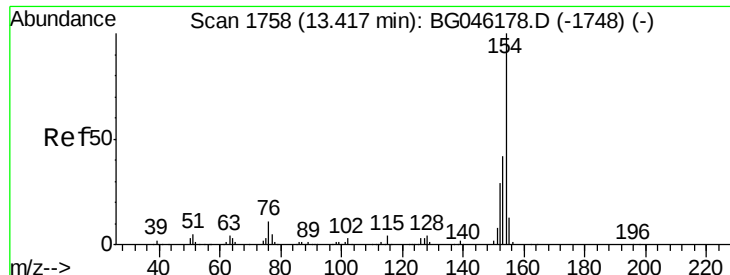
Tot Ion	196	Resp	137453
Ion Ratio	Lower	Upper	
196	100		
198	95.5	75.8	113.6
200	31.6	25.4	38.0



#40
 2,4,5-Trichlorophenol
 Concen: 22.204 ng/ul
 RT: 13.08 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG046186.D
 Acq: 6 Aug 2020 20:18

Tgt Ion	196	Resp	148414
Ion Ratio	Lower	Upper	
196	100		
198	97.8	75.2	112.8
200	30.5	25.8	38.6

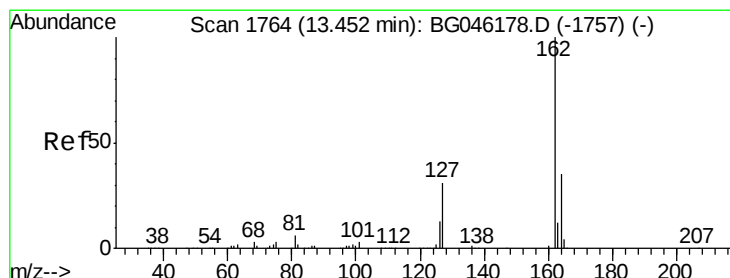
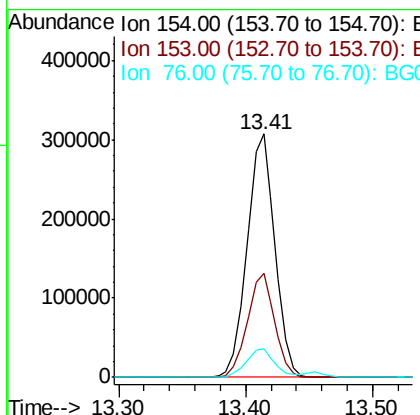
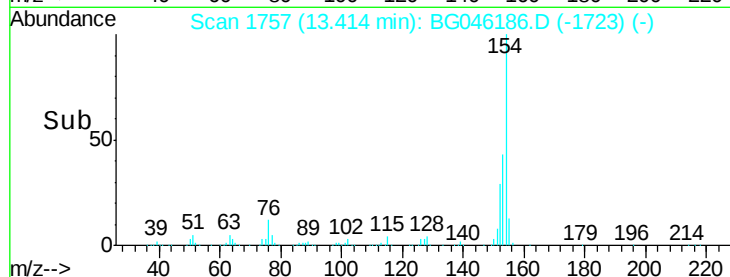
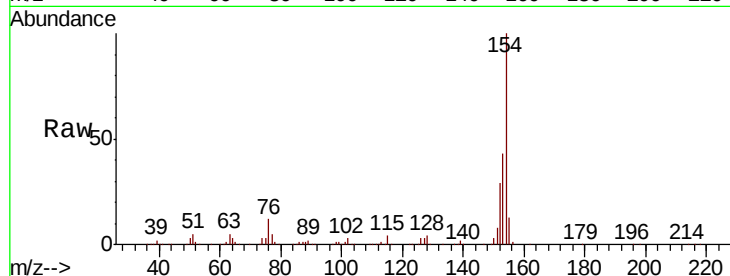




#41
 1,1'-Biphenyl
 Concen: 19.804 ng/ul
 RT: 13.41 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BG046186.D
 Acq: 6 Aug 2020 20:18

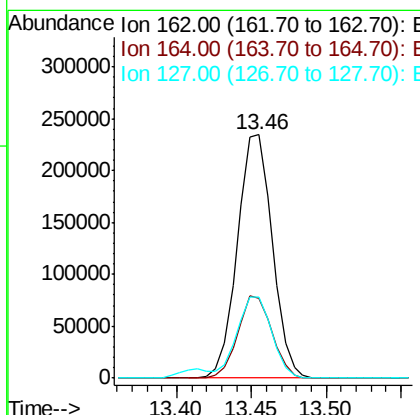
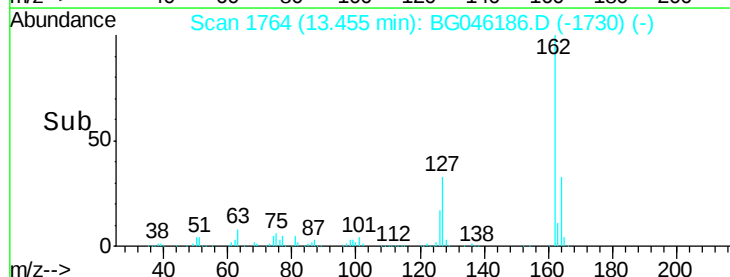
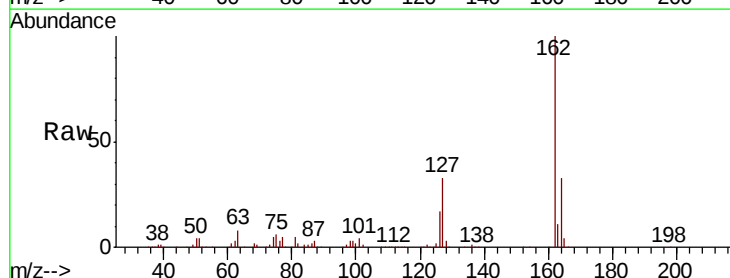
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02041

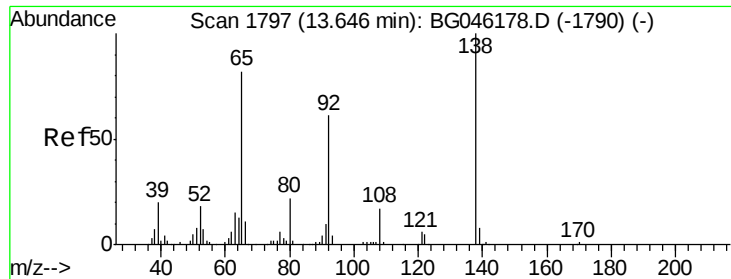
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	31.9	47.9
76	11.5	9.3	13.9



#42
 2-Chloronaphthalene
 Concen: 20.252 ng/ul
 RT: 13.46 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG046186.D
 Acq: 6 Aug 2020 20:18

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.2	39.2
127	33.4	27.3	40.9





#43

2-Nitroaniline

Concen: 20.780 ng/ul

RT: 13.65 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02041

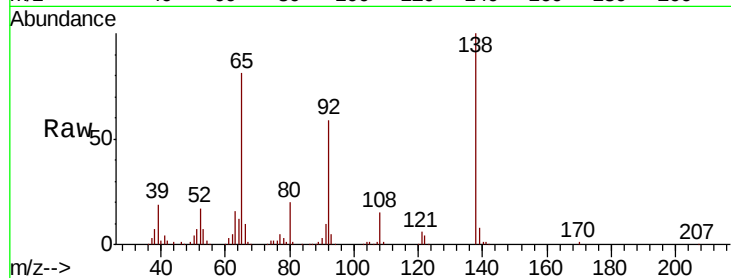
Tot Ion: 65 Resp: 92008

Ion Ratio Lower Upper

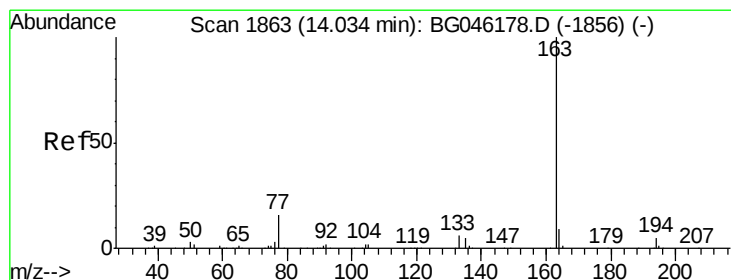
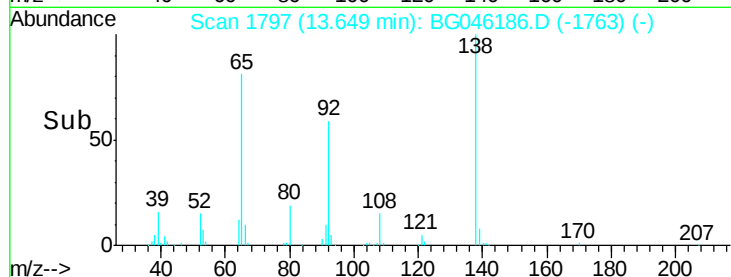
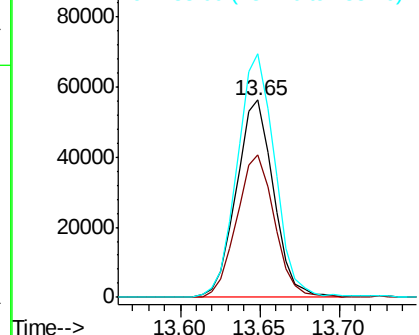
65 100

92 72.4 58.0 87.0

138 123.6 92.9 139.3



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



#45

Dimethylphthalate

Concen: 19.796 ng/ul

RT: 14.03 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

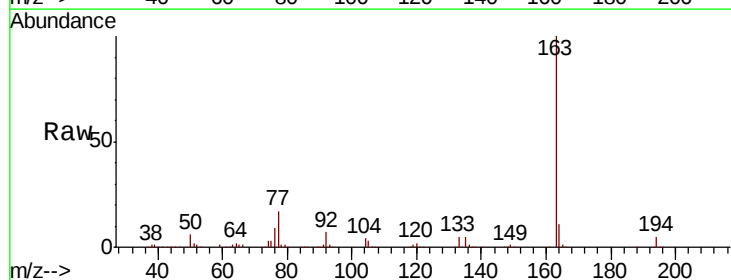
Tgt Ion:163 Resp: 471123

Ion Ratio Lower Upper

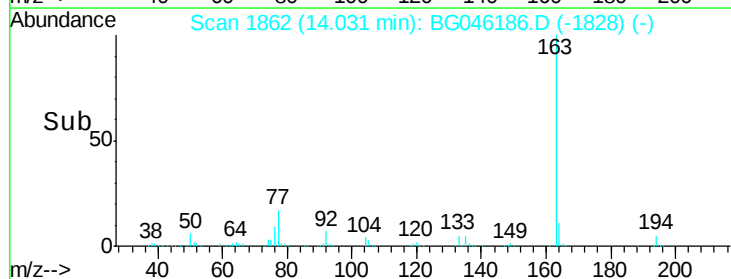
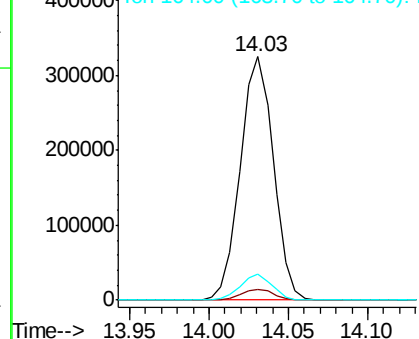
163 100

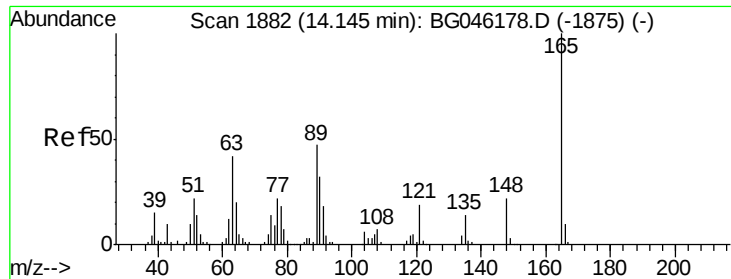
194 4.6 3.4 5.0

164 10.7 8.7 13.1



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

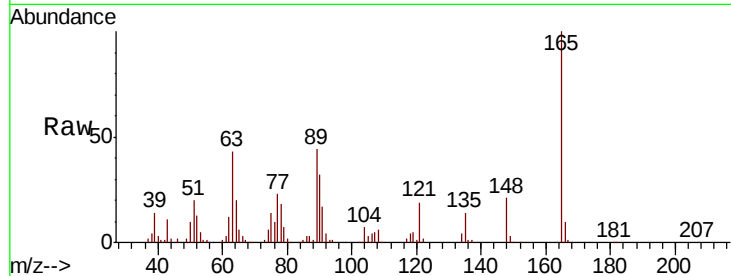




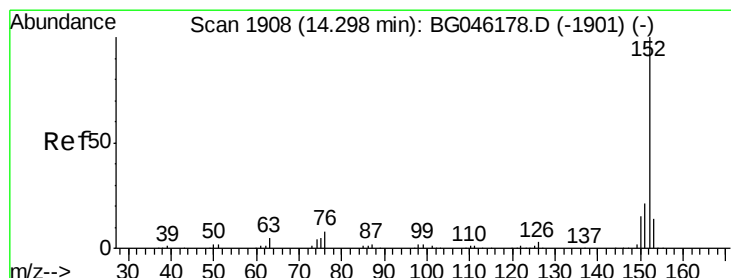
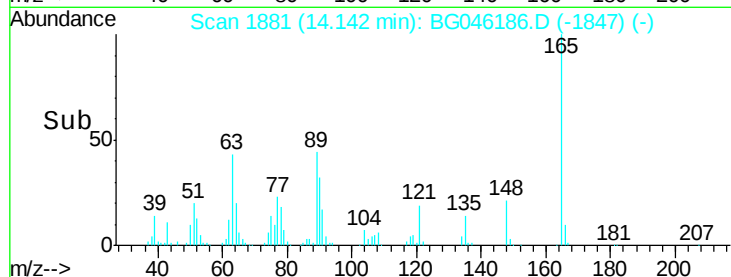
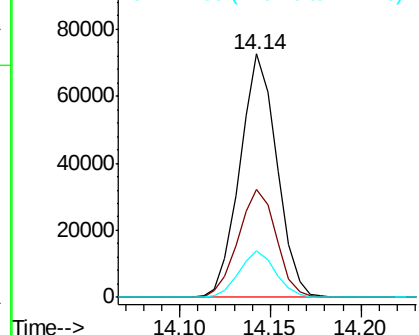
#46
2,6-Dinitrotoluene
Concen: 22.740 ng/ul
RT: 14.14 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tot Ion:165 Resp: 103204
Ion Ratio Lower Upper
165 100
89 44.3 42.2 63.4
121 18.9 16.0 24.0

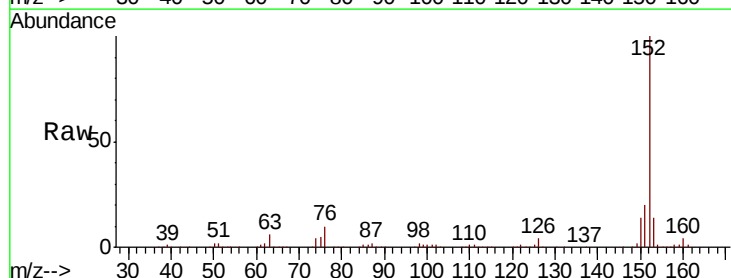


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG
Ion 121.00 (120.70 to 121.70): E

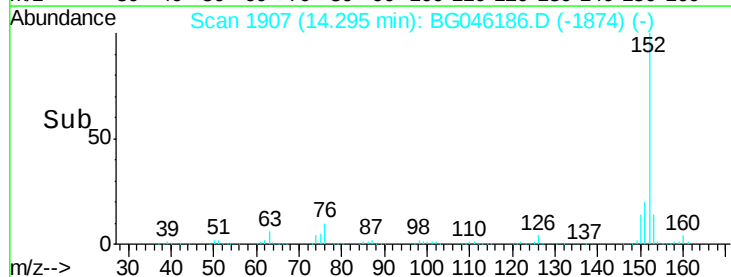
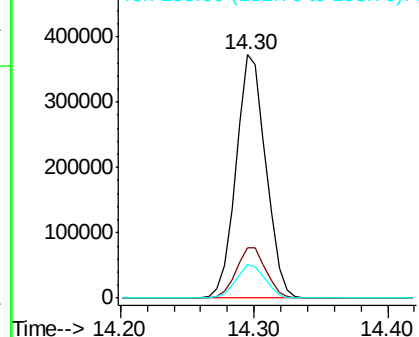


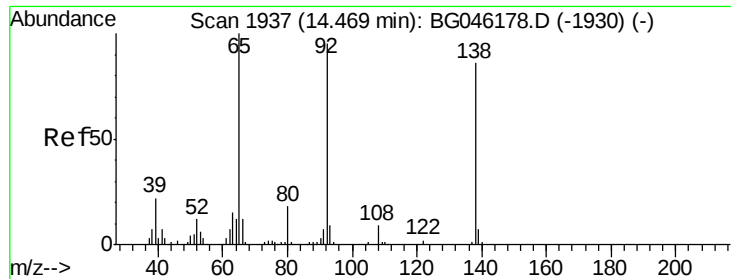
#48
Acenaphthylene
Concen: 20.039 ng/ul
RT: 14.30 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

Tgt Ion:152 Resp: 577441
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7
153 13.8 11.0 16.6



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





#49

3-Nitroaniline

Concen: 21.527 ng/ul

RT: 14.47 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02041

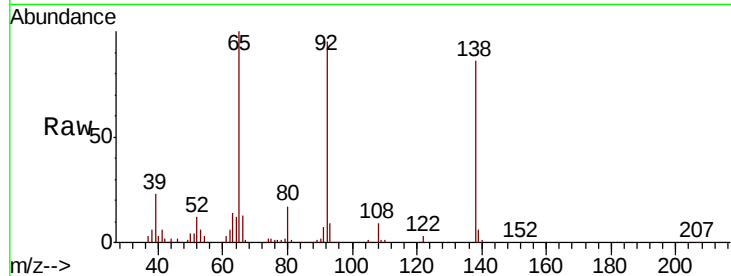
Tot Ion:138 Resp: 92030

Ion Ratio Lower Upper

138 100

108 10.6 7.9 11.9

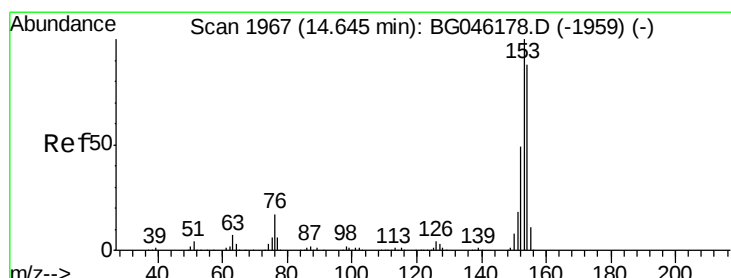
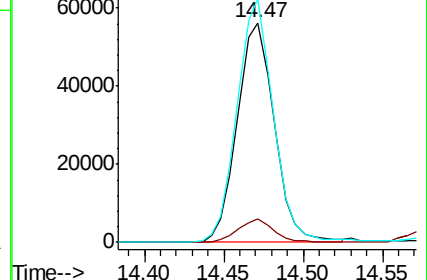
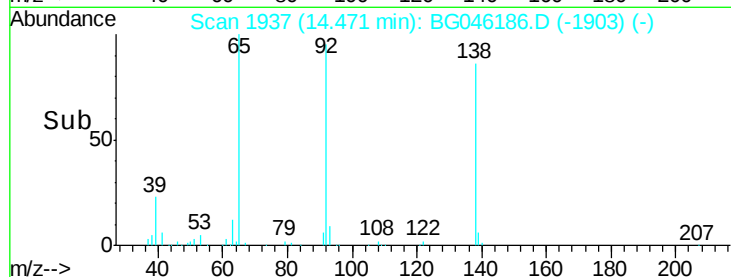
92 110.9 89.9 134.9



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): B



#50

Acenaphthene

Concen: 19.775 ng/ul

RT: 14.64 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

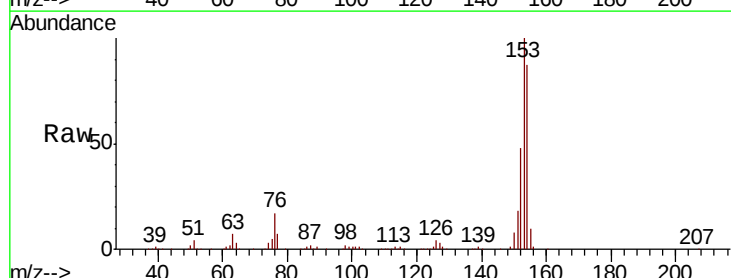
Tgt Ion:153 Resp: 410264

Ion Ratio Lower Upper

153 100

152 48.4 39.0 58.4

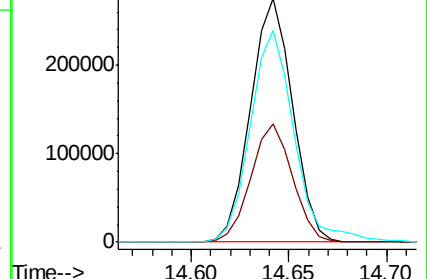
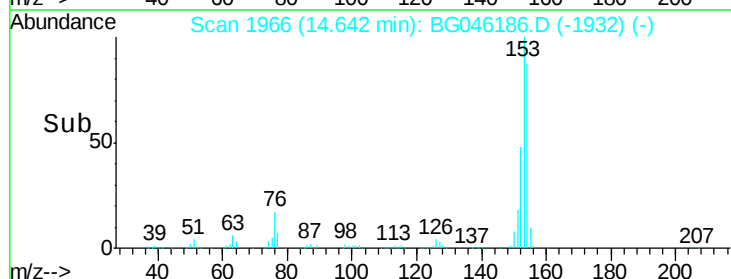
154 87.0 70.7 106.1

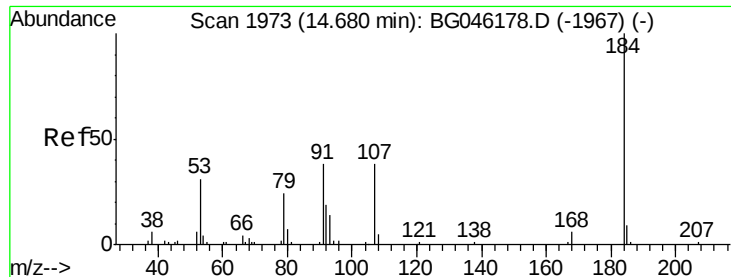


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

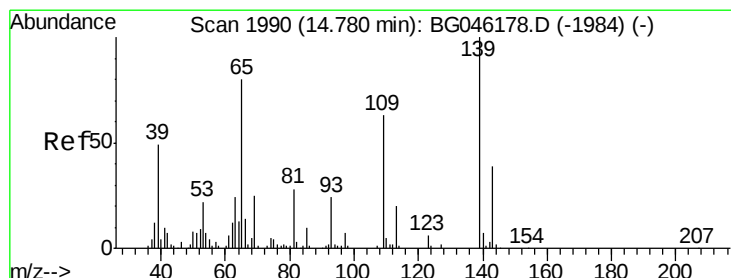
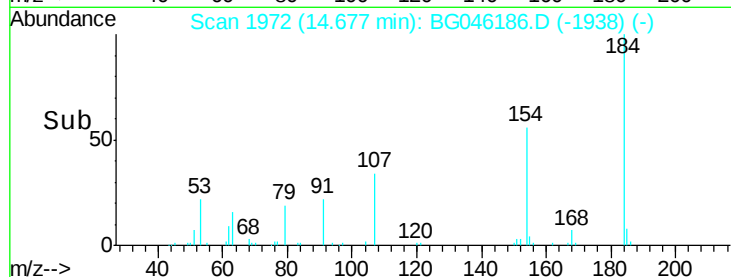
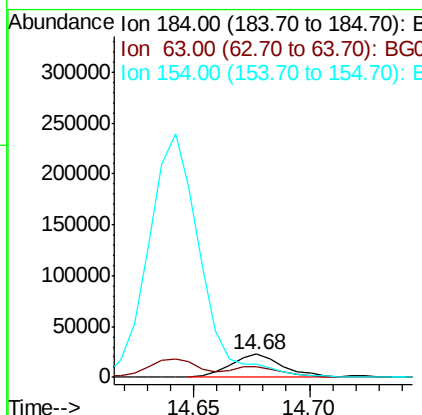
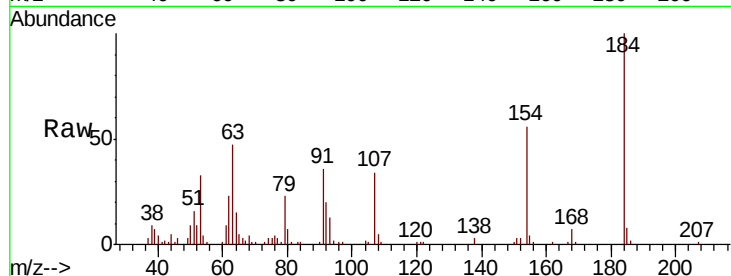




#51
2,4-Dinitrophenol
Concen: 17.584 ng/ul
RT: 14.68 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

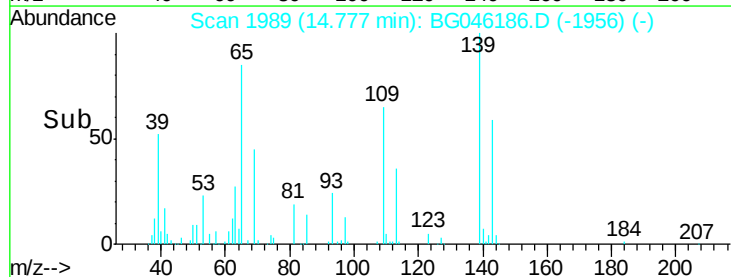
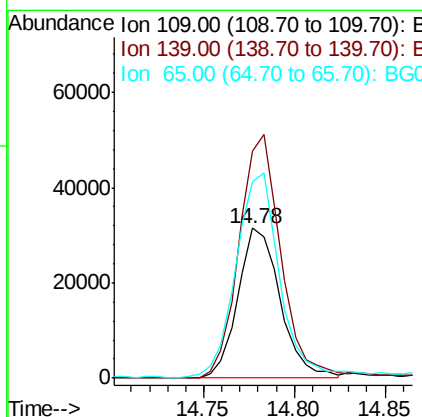
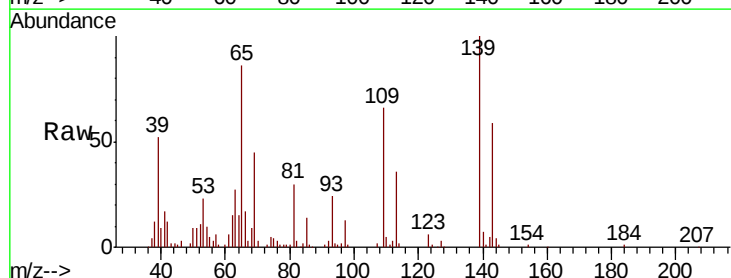
Instrument :
BNA_G
ClientSampleId :
SSTD02041

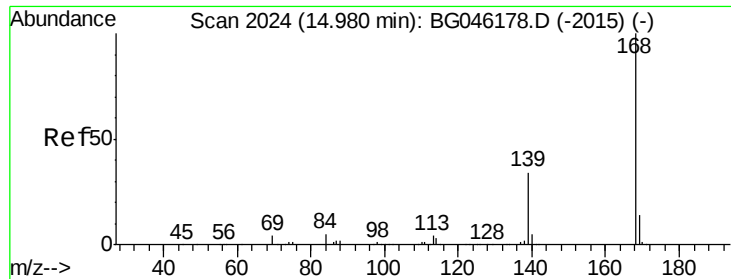
Tot Ion:184 Resp: 35327
Ion Ratio Lower Upper
184 100
63 47.0 35.7 53.5
154 55.6 47.5 71.3



#53
4-Nitrophenol
Concen: 18.478 ng/ul
RT: 14.78 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

Tgt Ion:109 Resp: 51386
Ion Ratio Lower Upper
109 100
139 151.6 120.2 180.2
65 131.1 99.6 149.4





#54

Dibenzenofuran

Concen: 20.055 ng/ul

RT: 14.98 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Instrument :

BNA_G

ClientSampleId :

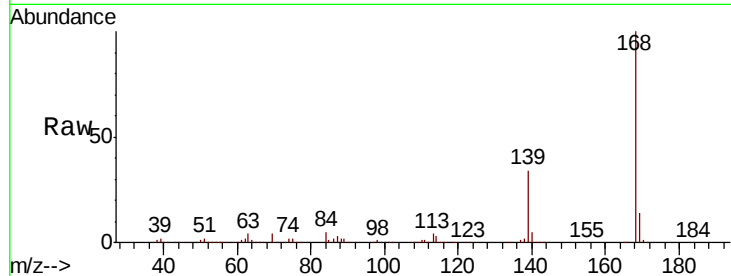
SSTD02041

Tot Ion:168 Resp: 567433

Ion Ratio Lower Upper

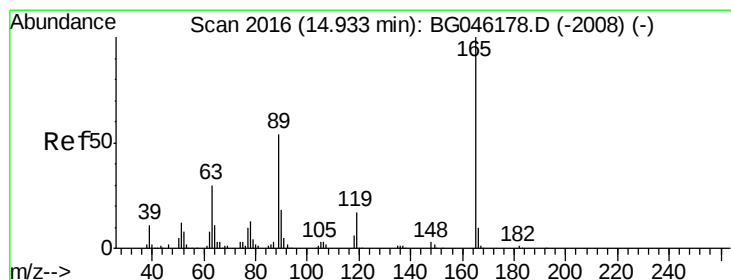
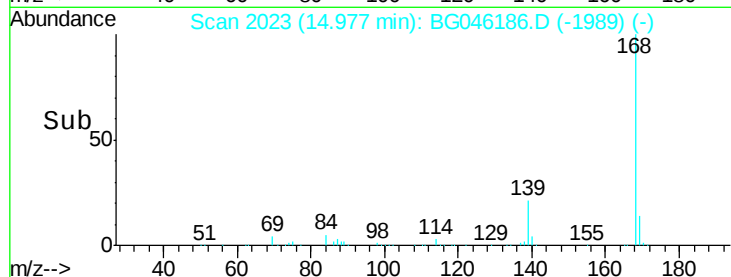
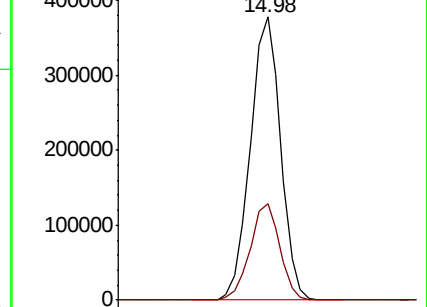
168 100

139 34.0 27.7 41.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 22.209 ng/ul

RT: 14.93 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

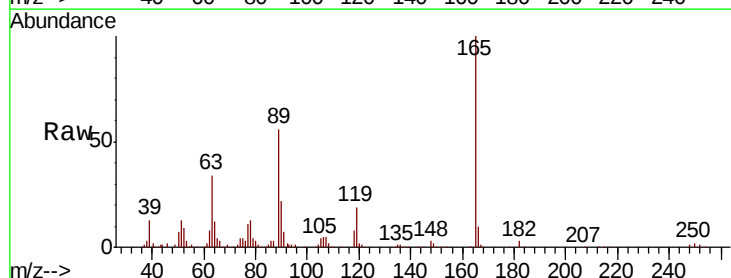
Tgt Ion:165 Resp: 143540

Ion Ratio Lower Upper

165 100

63 33.5 29.4 44.0

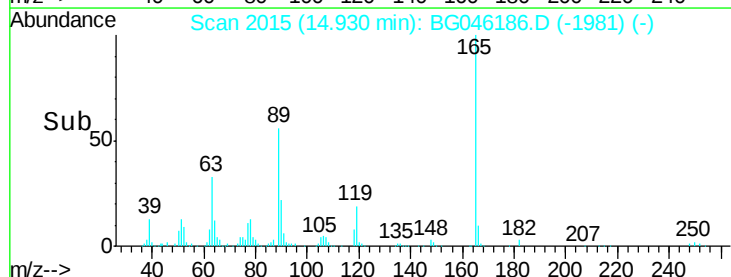
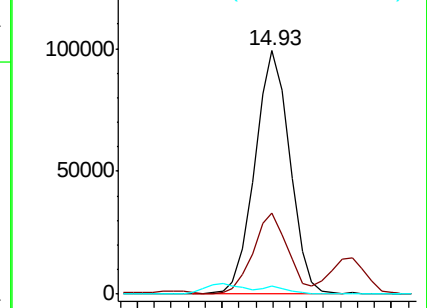
182 3.4 2.4 3.6

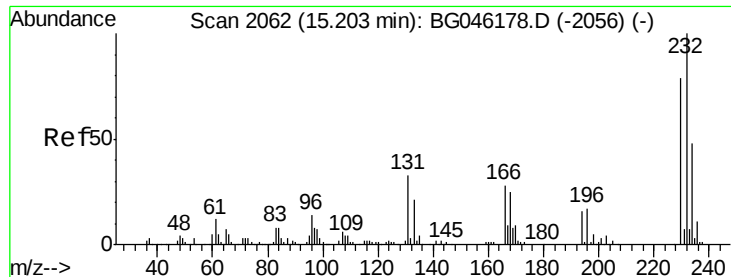


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 22.897 ng/ul

RT: 15.20 min Scan# 2061

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02041

Tot Ion:232 Resp: 142704

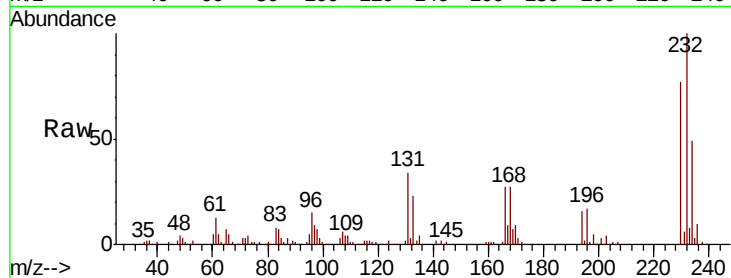
Ion Ratio Lower Upper

232 100

131 34.2 30.6 46.0

130 1.9 1.8 2.6

166 26.9 23.4 35.2

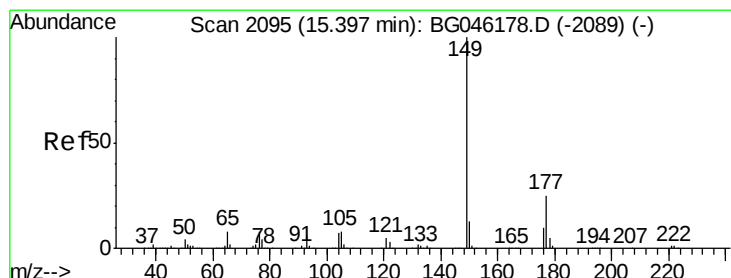
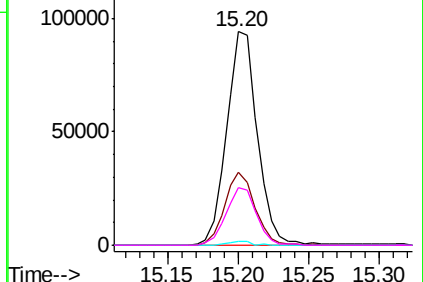
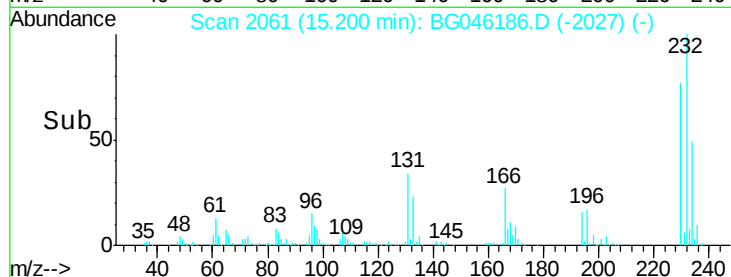


Abundance Ion 232.00 (231.70 to 232.70): E

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



#57

Diethylphthalate

Concen: 19.558 ng/ul

RT: 15.40 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

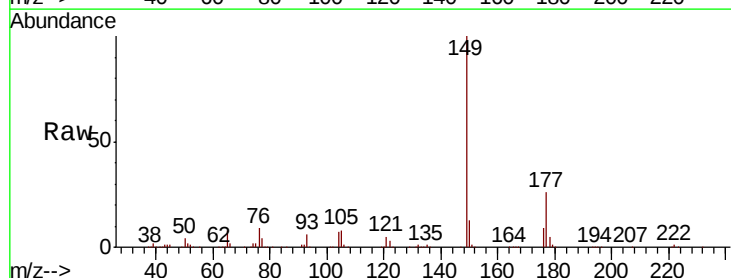
Tgt Ion:149 Resp: 459763

Ion Ratio Lower Upper

149 100

177 25.5 19.0 28.6

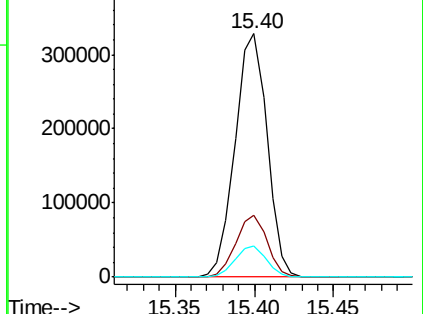
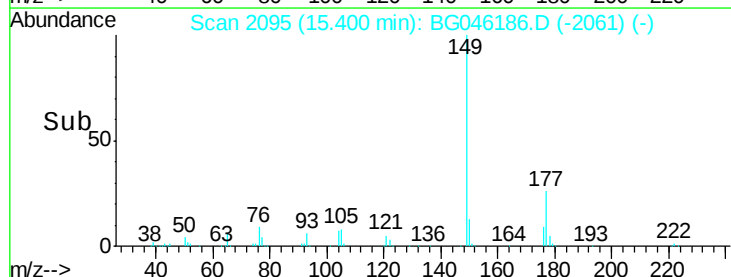
150 12.9 9.6 14.4

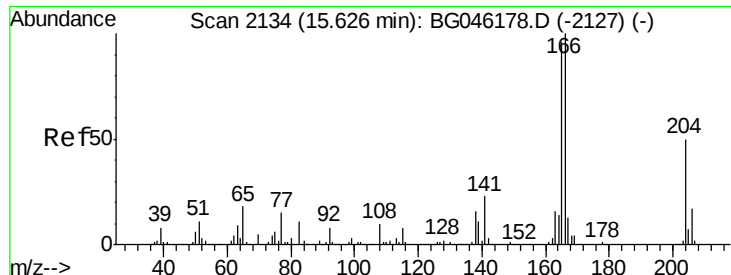


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.830 ng/ul

RT: 15.62 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02041

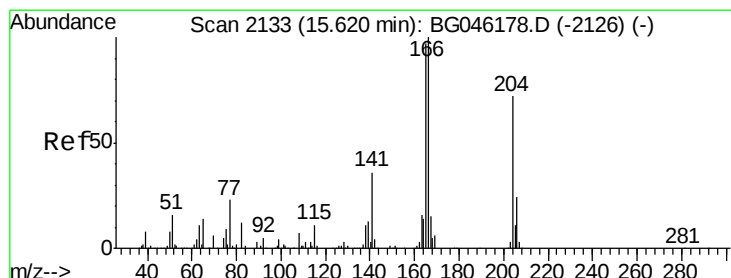
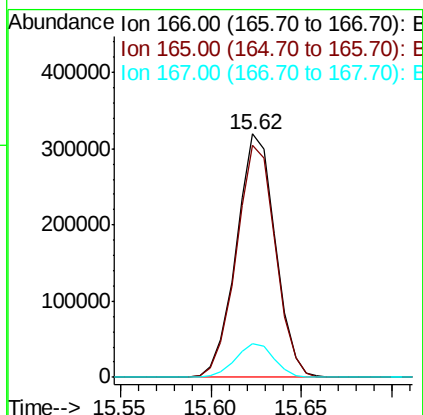
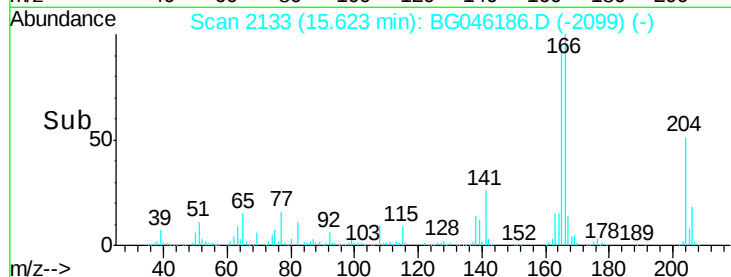
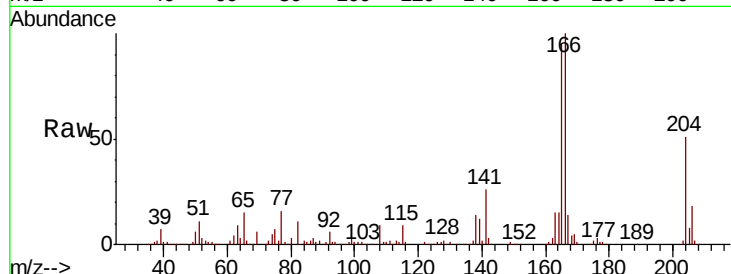
Tot Ion:166 Resp: 475775

Ion Ratio Lower Upper

166 100

165 95.2 75.3 112.9

167 13.9 11.0 16.4



#60

4-Chlorophenyl-phenylether

Concen: 19.875 ng/ul

RT: 15.62 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

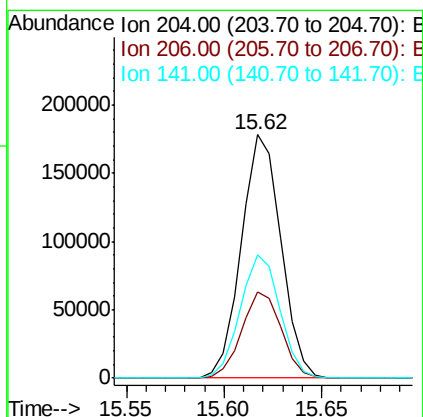
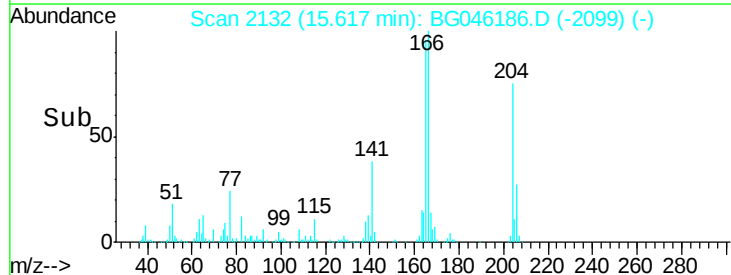
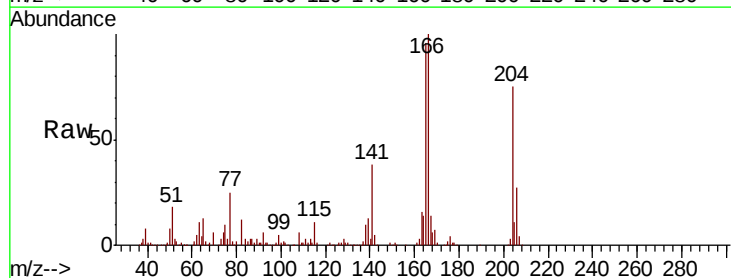
Tgt Ion:204 Resp: 250532

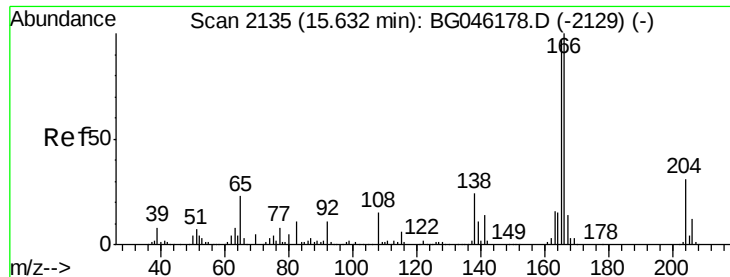
Ion Ratio Lower Upper

204 100

206 35.3 28.2 42.2

141 50.4 44.6 66.8

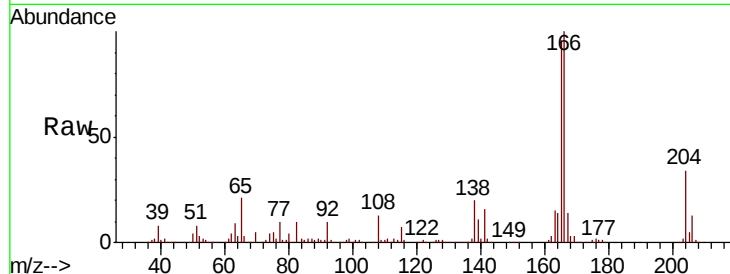




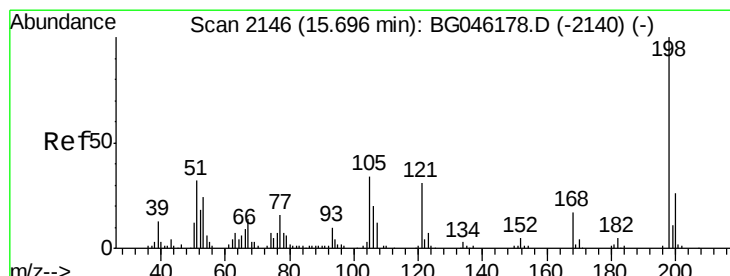
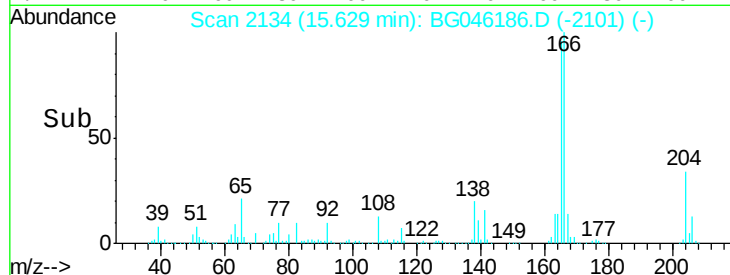
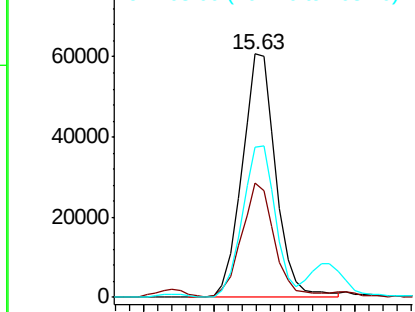
#61
4-Nitroaniline
Concen: 21.238 ng/ul
RT: 15.63 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tot Ion:138 Resp: 101222
Ion Ratio Lower Upper
138 100
92 46.8 40.0 60.0
108 61.7 53.1 79.7

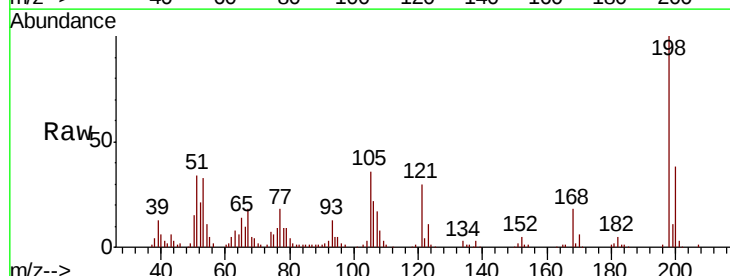


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

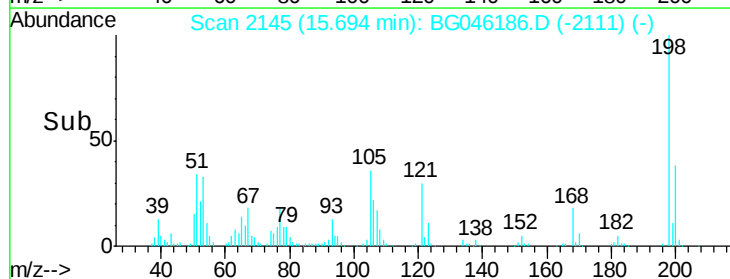
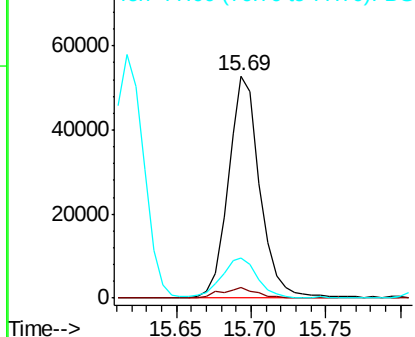


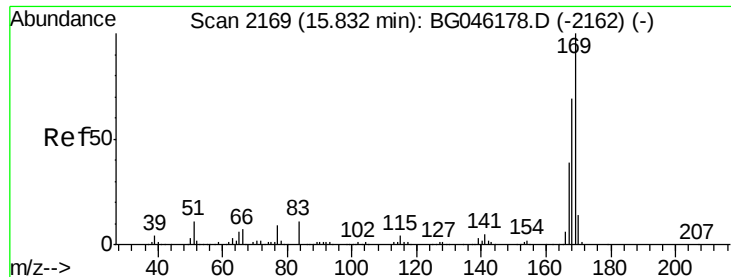
#64
4,6-Dinitro-2-methylphenol
Concen: 21.255 ng/ul
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

Tgt Ion:198 Resp: 78021
Ion Ratio Lower Upper
198 100
182 4.5 3.3 4.9
77 18.2 15.4 23.0



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



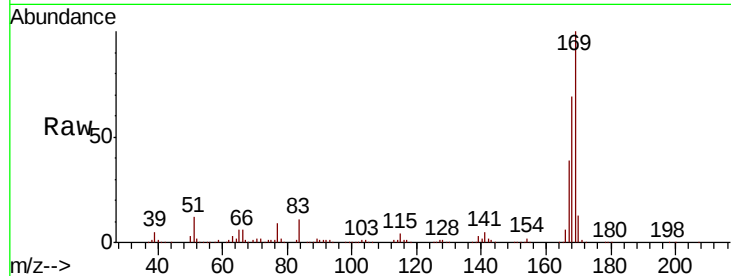


#65

N-Nitrosodiphenylamine
 Concen: 20.408 ng/ul
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG046186.D
 Acq: 6 Aug 2020 20:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02041

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.8	83.8
167	38.9	30.1	45.1

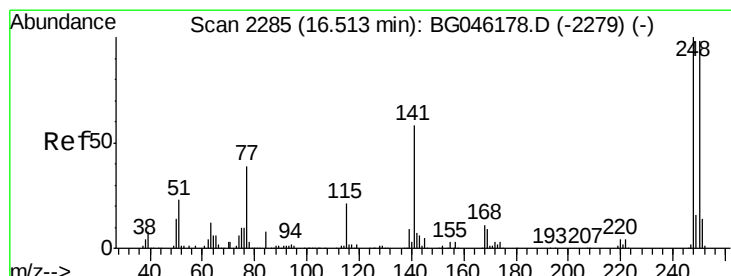
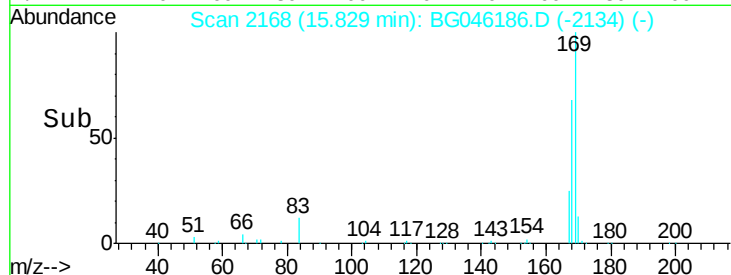
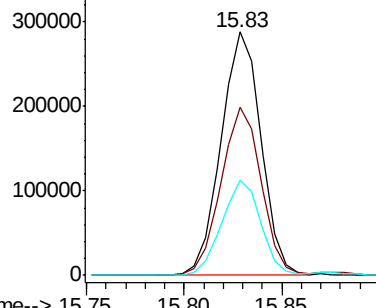


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

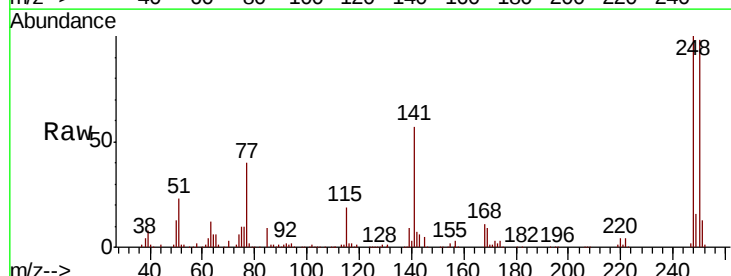
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether
 Concen: 21.022 ng/ul
 RT: 16.51 min Scan# 2284
 Delta R.T. 0.00 min
 Lab File: BG046186.D
 Acq: 6 Aug 2020 20:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	73.2	109.8
141	57.1	49.1	73.7

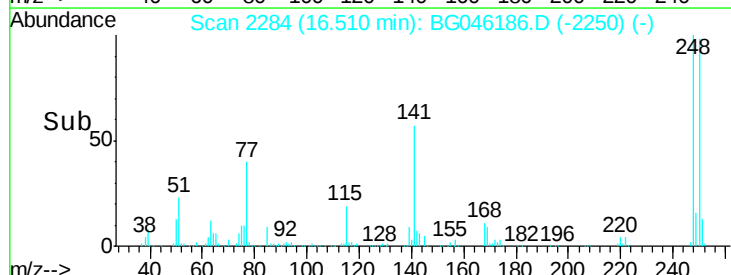
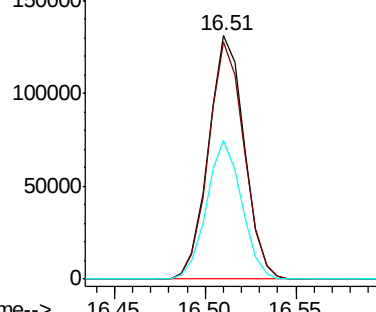


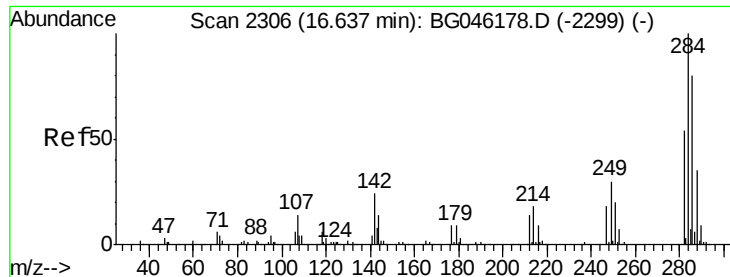
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 21.226 ng/ul

RT: 16.63 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02041

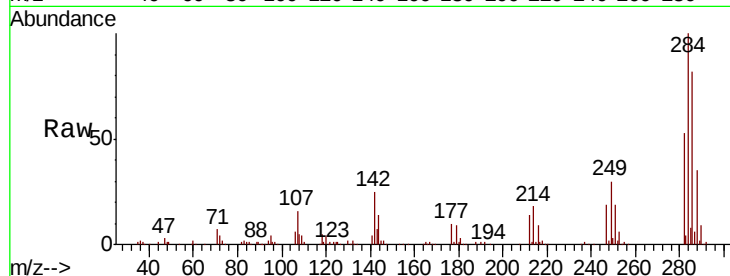
Tot Ion:284 Resp: 205006

Ion Ratio Lower Upper

284 100

142 24.9 21.8 32.6

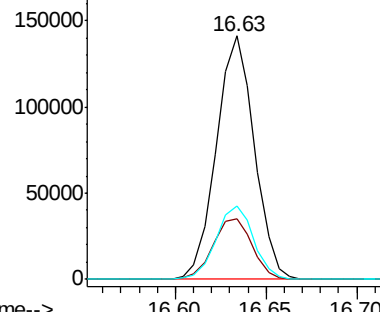
249 30.1 24.8 37.2



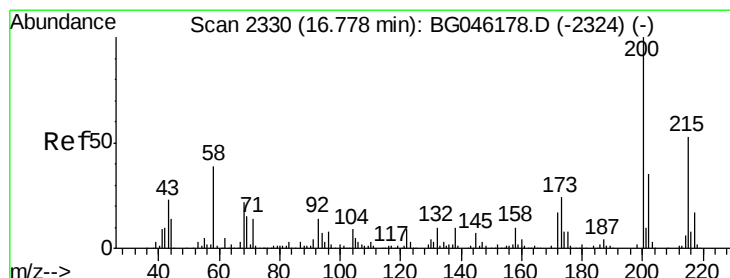
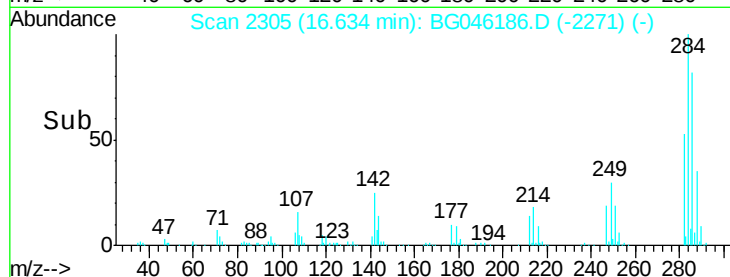
Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 20.837 ng/ul

RT: 16.78 min Scan# 2330

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

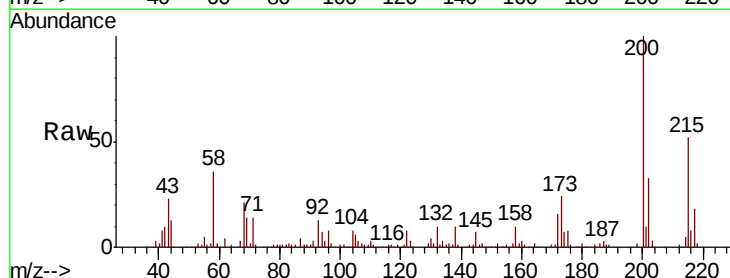
Tgt Ion:200 Resp: 166766

Ion Ratio Lower Upper

200 100

173 24.1 19.0 28.6

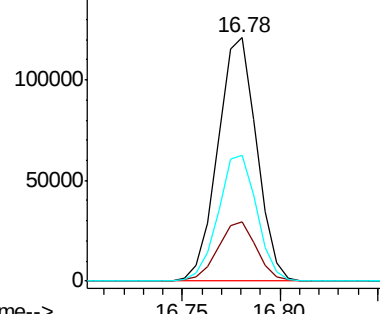
215 51.5 42.6 63.8



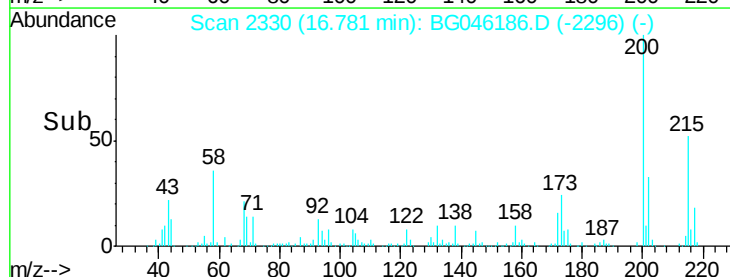
Abundance Ion 200.00 (199.70 to 200.70): E

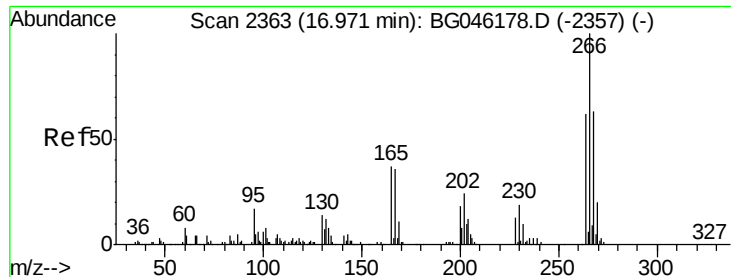
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->

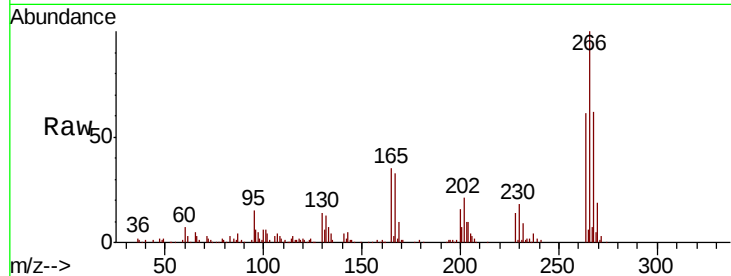




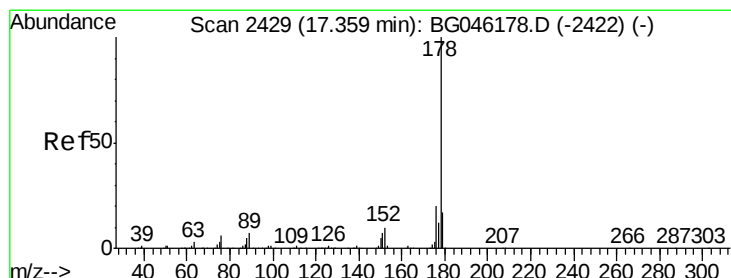
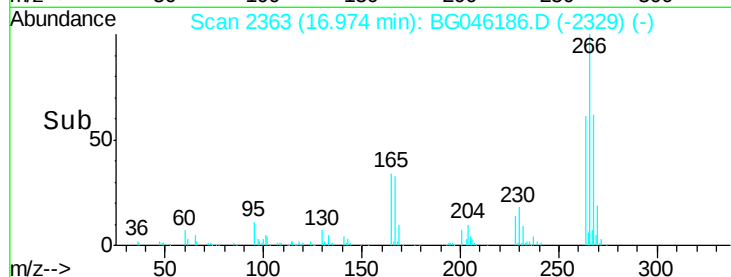
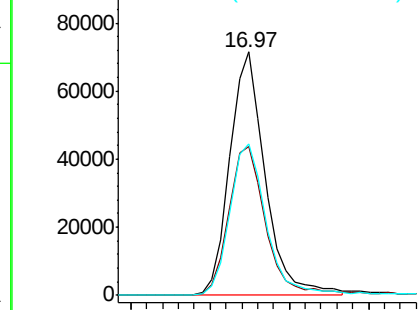
#69
 Pentachlorophenol
 Concen: 21.486 ng/ul
 RT: 16.97 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BG046186.D
 Acq: 6 Aug 2020 20:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02041

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.1	51.3	76.9
268	62.3	53.8	80.6

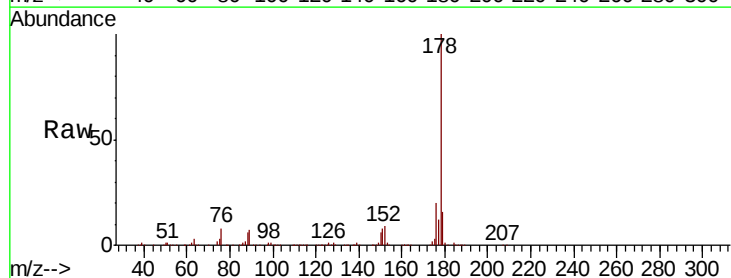


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

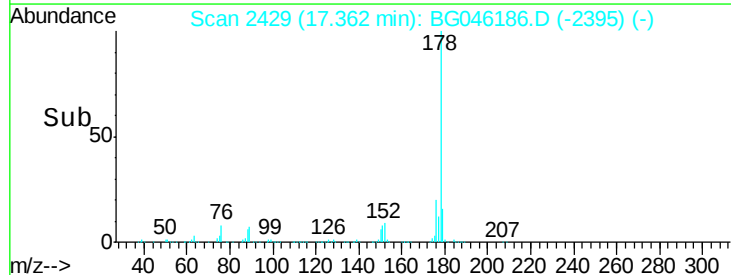
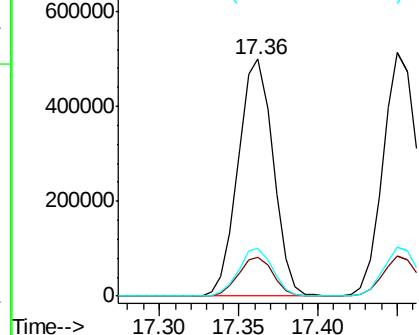


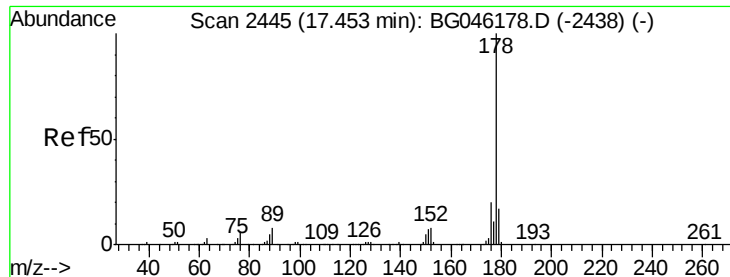
#70
 Phenanthrene
 Concen: 19.997 ng/ul
 RT: 17.36 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG046186.D
 Acq: 6 Aug 2020 20:18

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.0	19.6
176	20.3	16.0	24.0



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

Anthracene

Concen: 20.283 ng/ul

RT: 17.45 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Instrument :

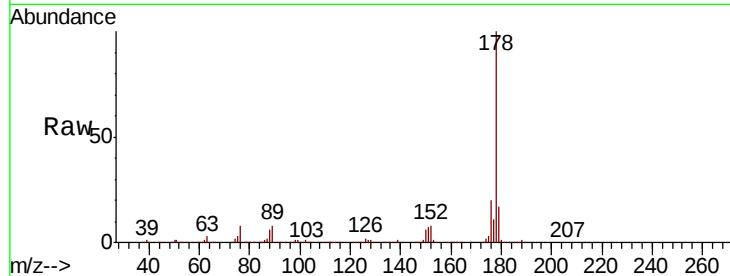
BNA_G

ClientSampleId :

SSTD02041

Tot Ion:178 Resp: 776593

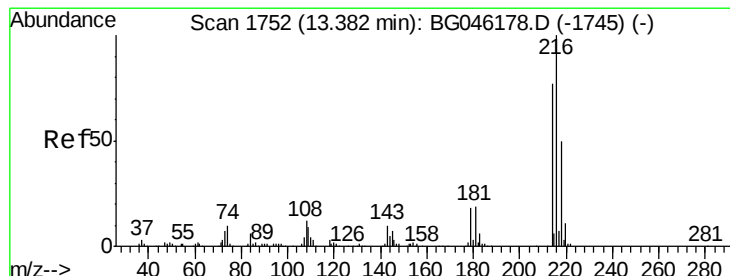
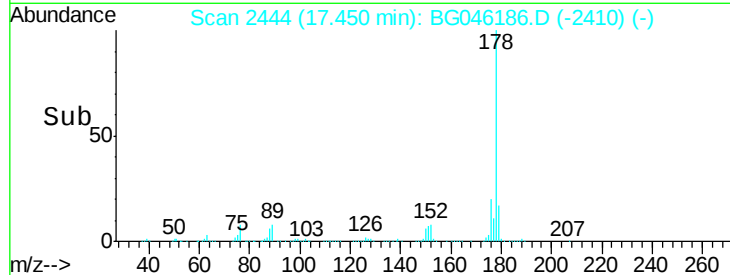
Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.7	19.1
176	19.9	15.8	23.8



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.397 ng/uL

RT: 13.38 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

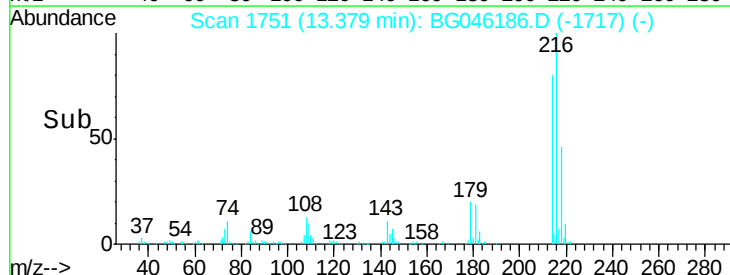
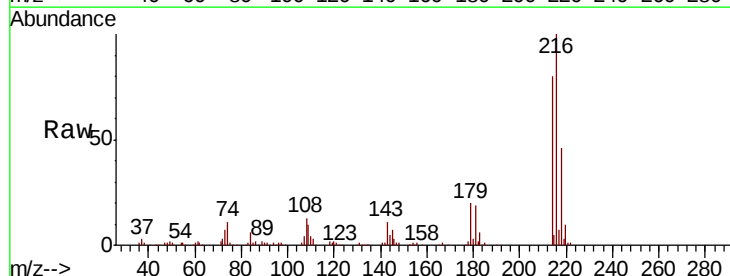
Tgt Ion:216 Resp: 221234

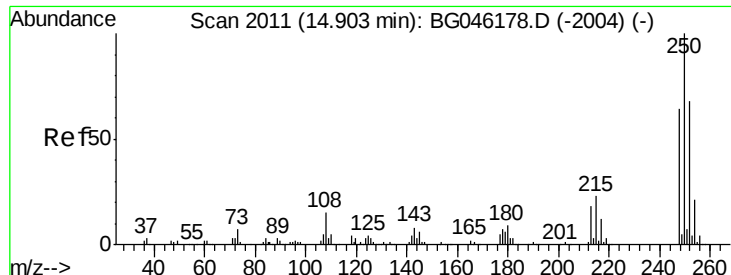
Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.9	94.3
218	46.5	40.2	60.2

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.095 ng/uL

RT: 14.90 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02041

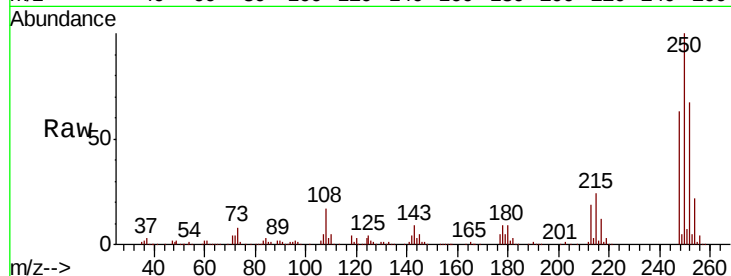
Tot Ion:250 Resp: 220272

Ion Ratio Lower Upper

250 100

248 63.4 49.1 73.7

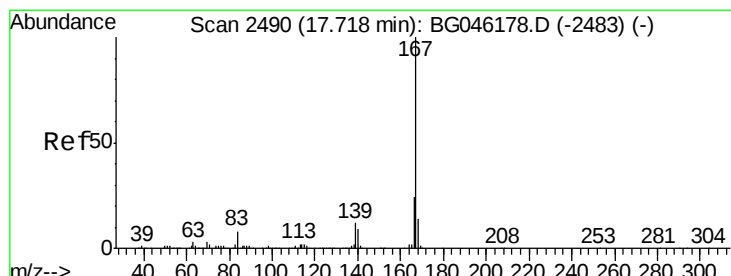
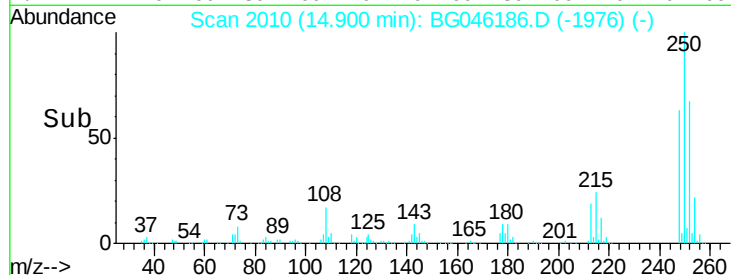
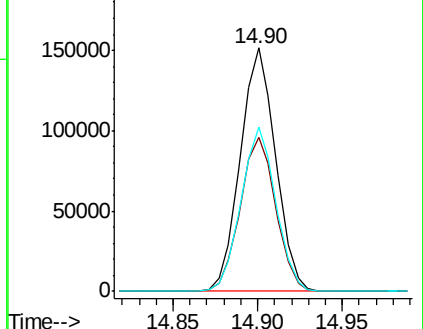
252 67.4 51.4 77.2



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



#75

Carbazole

Concen: 21.989 ng/uL

RT: 17.71 min Scan# 2489

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

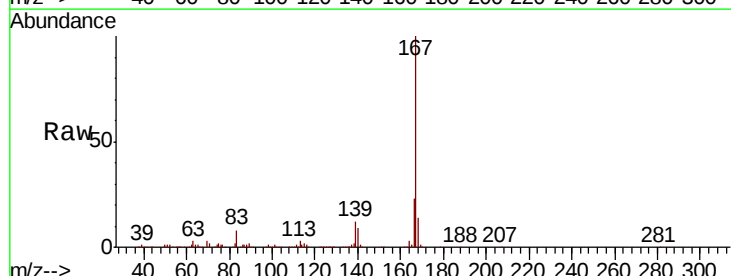
Tgt Ion:167 Resp: 675616

Ion Ratio Lower Upper

167 100

166 22.9 18.8 28.2

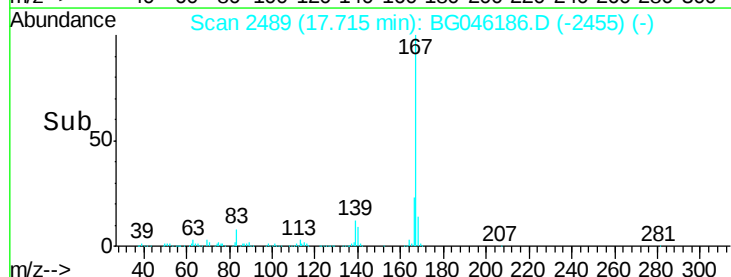
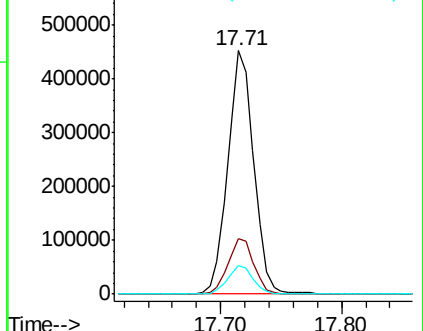
139 11.6 9.7 14.5

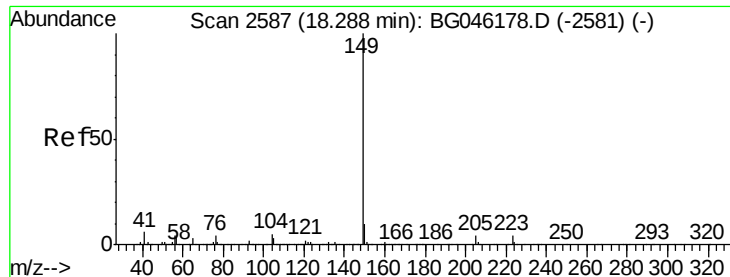


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

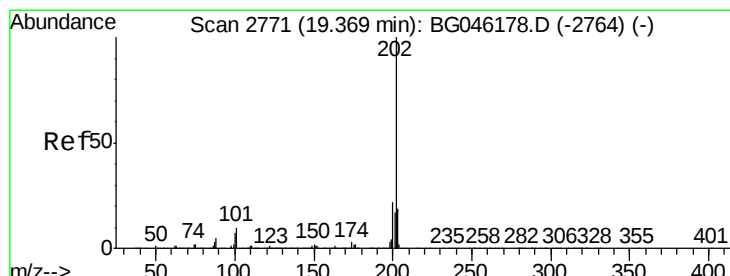
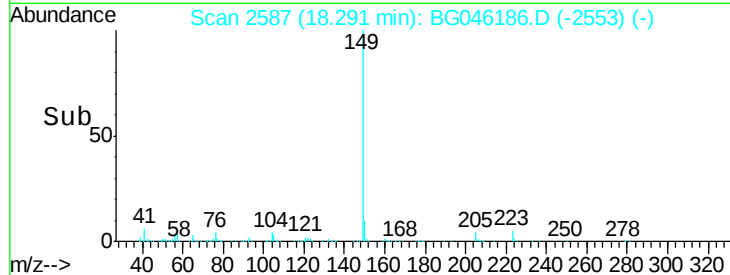
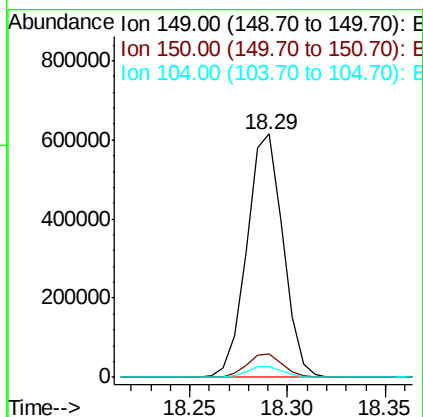
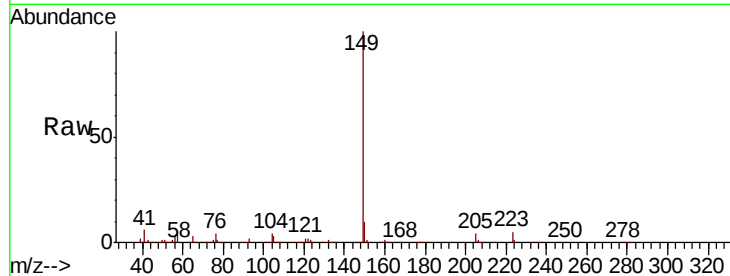




#76
Di-n-butylphthalate
Concen: 20.809 ng/ul
RT: 18.29 min Scan# 2587
Delta R.T. 0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

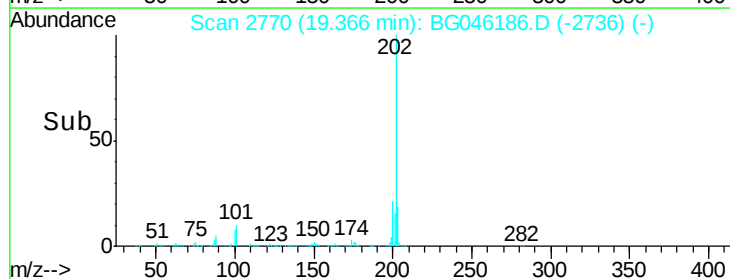
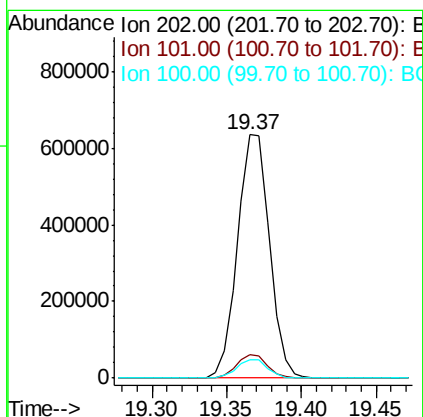
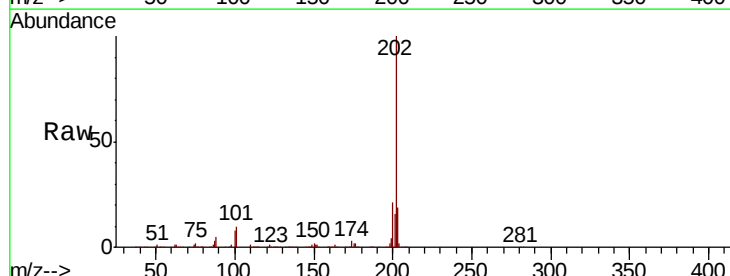
Instrument :
BNA_G
ClientSampleId :
SSTD02041

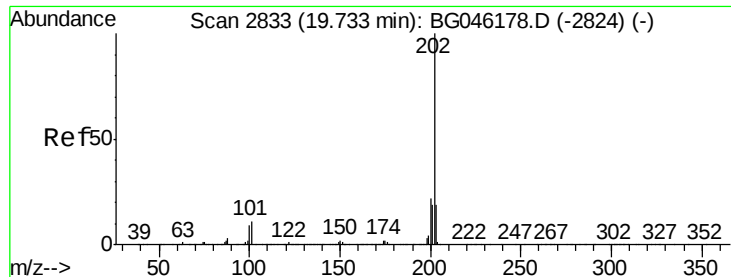
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	4.4	4.1	6.1



#77
Fluoranthene
Concen: 22.388 ng/ul
RT: 19.37 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	7.8	11.6
100	7.6	6.5	9.7

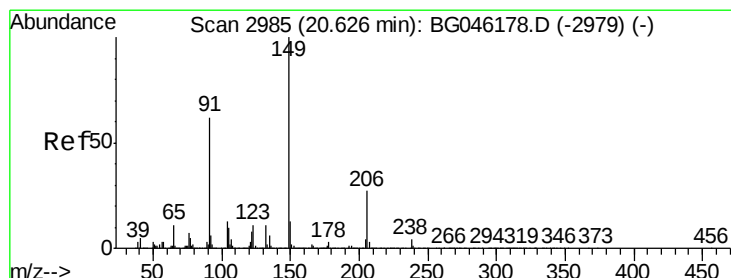
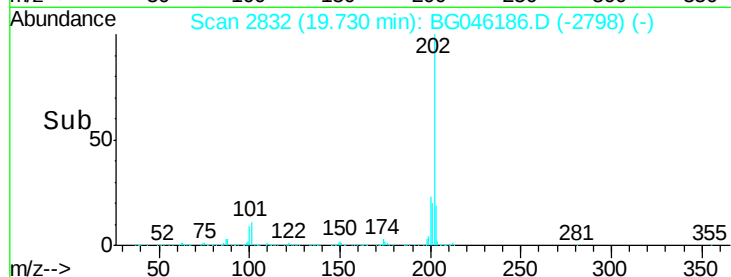
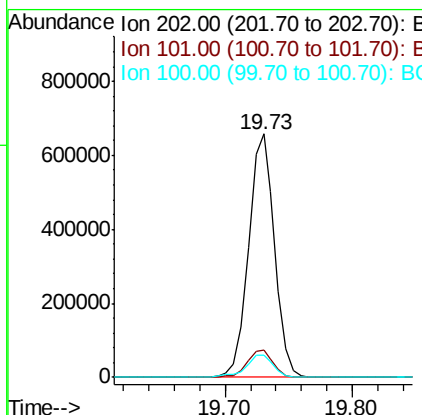
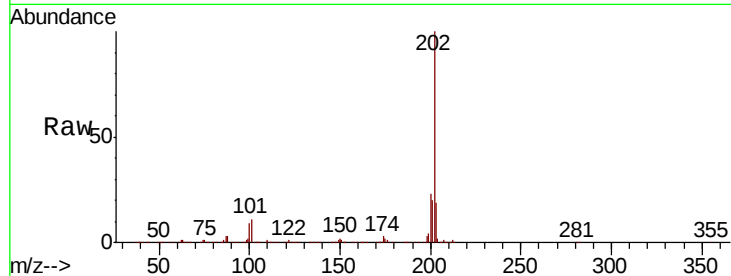




#80
Pvrene
Concen: 20.167 ng/ul
RT: 19.73 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

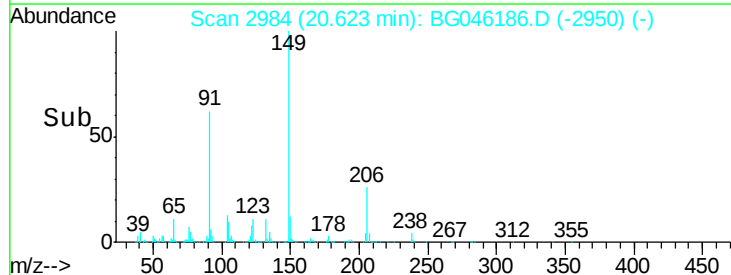
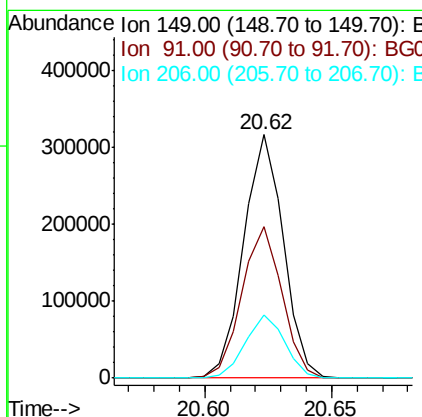
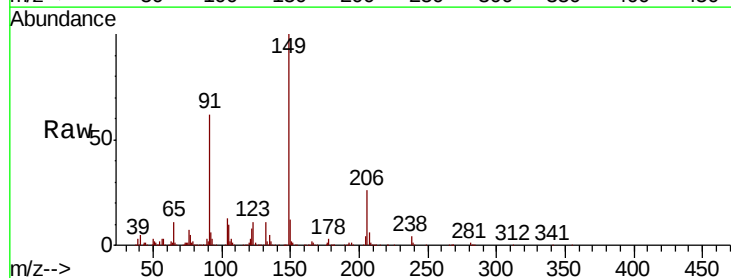
Instrument :
BNA_G
ClientSampleId :
SSTD02041

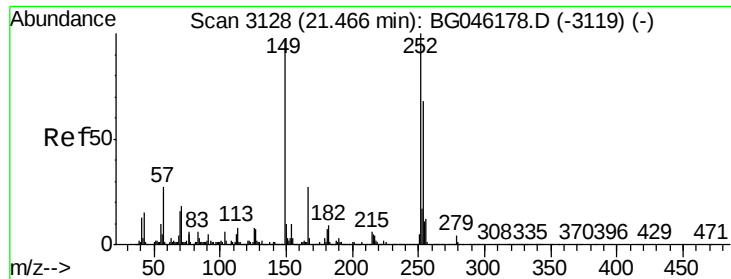
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.0	13.4
100	9.2	7.6	11.4



#81
Butylbenzylphthalate
Concen: 21.698 ng/ul
RT: 20.62 min Scan# 2984
Delta R.T. 0.00 min
Lab File: BG046186.D
Acq: 6 Aug 2020 20:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.3	55.1	82.7
206	26.0	19.8	29.8

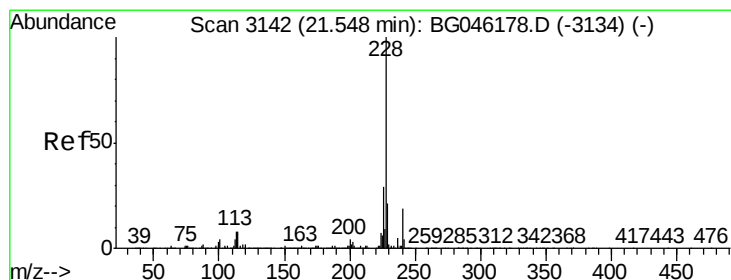
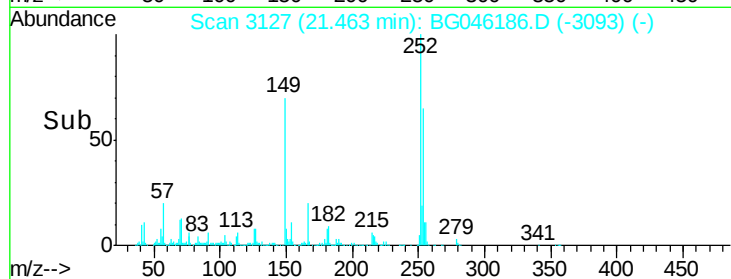
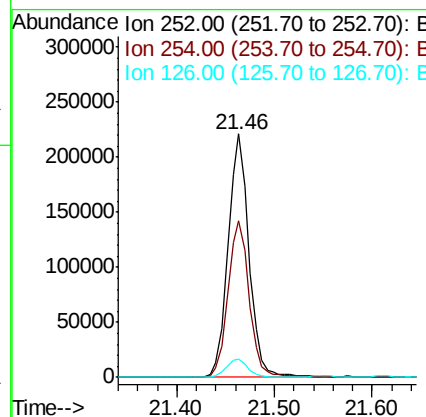
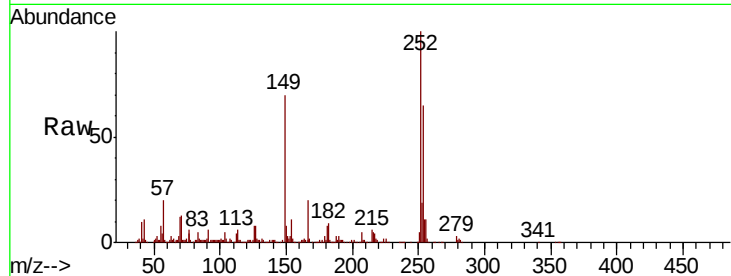




#82
 3,3'-Dichlorobenzidine
 Concen: 22.367 ng/ul
 RT: 21.46 min Scan# 3127
 Delta R.T. 0.00 min
 Lab File: BG046186.D
 Acq: 6 Aug 2020 20:18

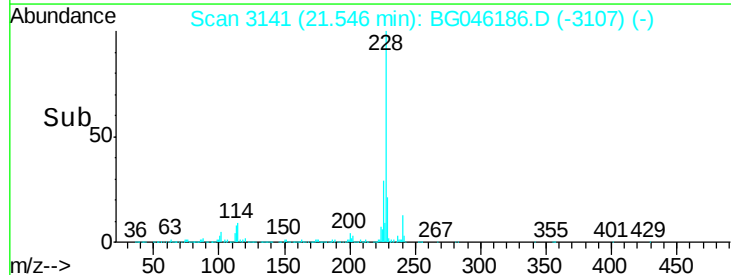
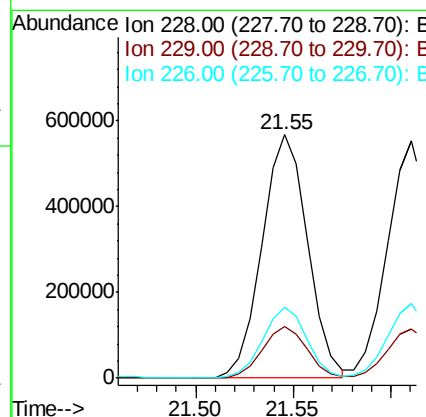
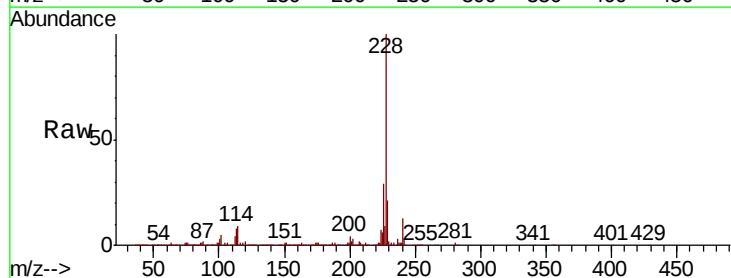
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02041

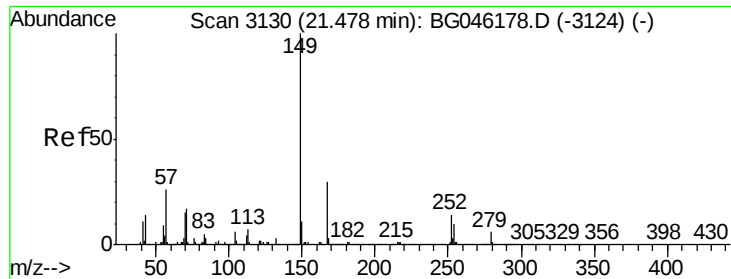
Tot Ion:252 Resp: 328080
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.7 77.5
 126 7.8 7.0 10.4



#83
 Benzo(a)anthracene
 Concen: 20.324 ng/ul
 RT: 21.55 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG046186.D
 Acq: 6 Aug 2020 20:18

Tgt Ion:228 Resp: 914676
 Ion Ratio Lower Upper
 228 100
 229 21.3 16.2 24.4
 226 29.2 22.6 33.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.405 ng/ul

RT: 21.48 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Instrument :

BNA_G

ClientSampled :

SSTD02041

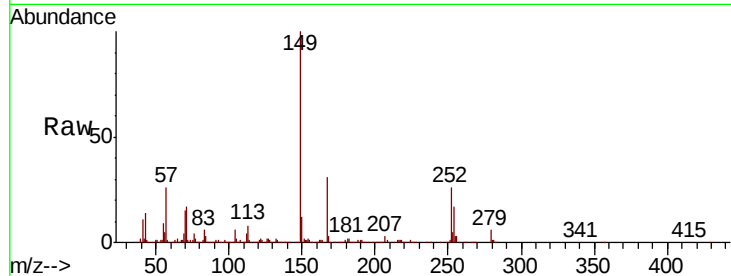
Tot Ion:149 Resp: 493880

Ion Ratio Lower Upper

149 100

167 30.8 24.6 37.0

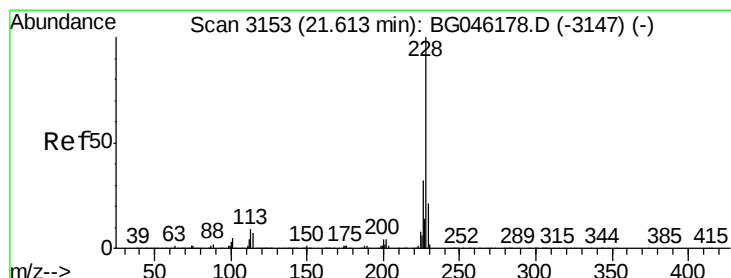
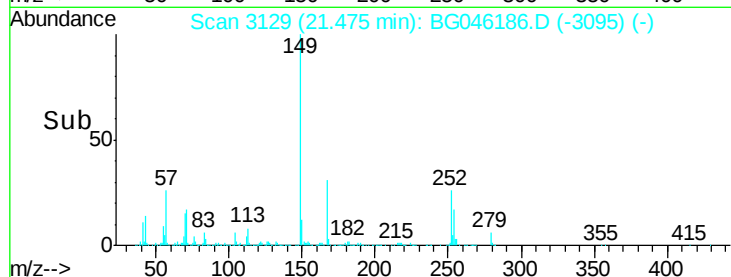
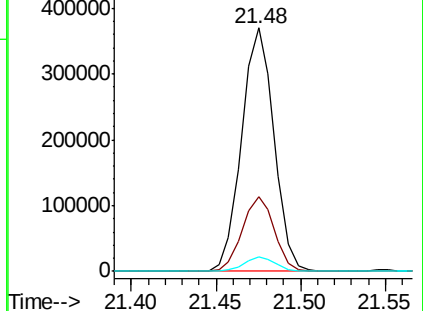
279 5.8 4.1 6.1



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



#85

Chrysene

Concen: 20.315 ng/ul

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

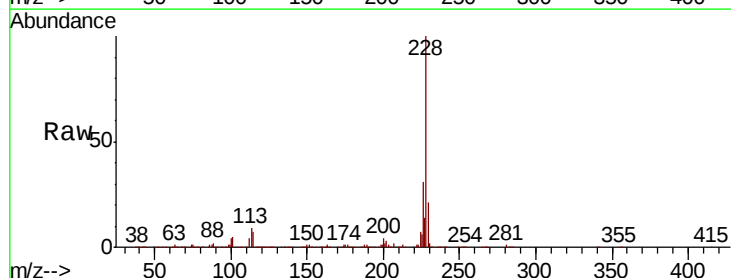
Tgt Ion:228 Resp: 888786

Ion Ratio Lower Upper

228 100

226 31.5 25.3 37.9

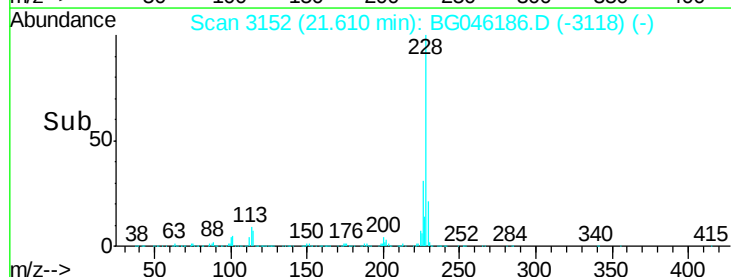
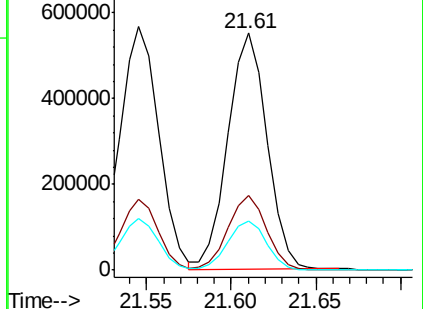
229 20.7 16.9 25.3

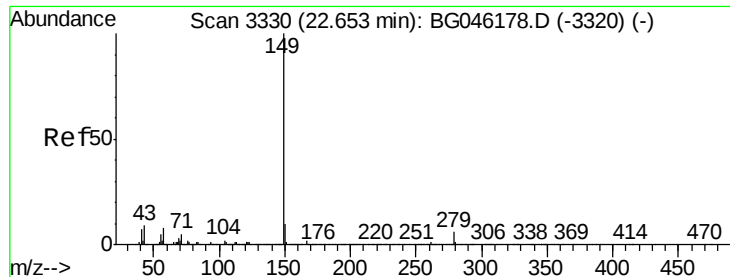


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 22.190 ng/ul

RT: 22.65 min Scan# 3329

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

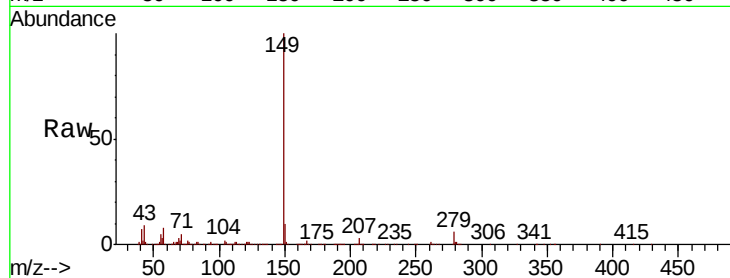
Instrument :

BNA_G

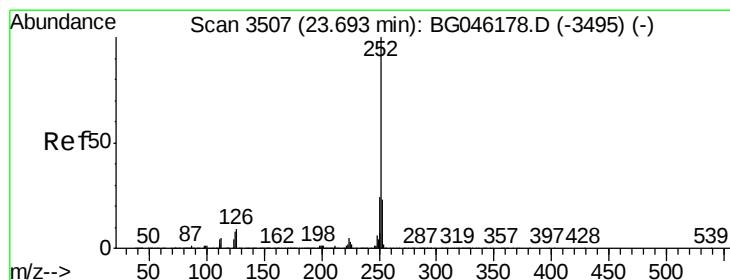
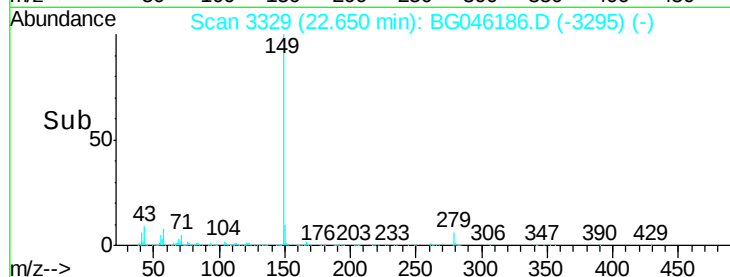
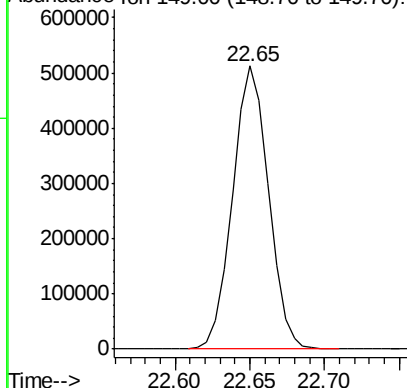
ClientSampleId :

SSTD02041

Tgt Ion:149 Resp: 855973



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.661 ng/ul

RT: 23.69 min Scan# 3506

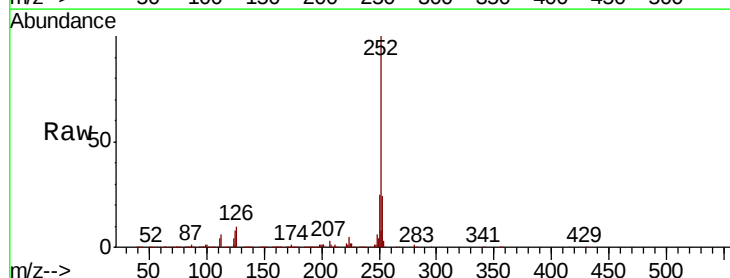
Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Tgt Ion:252 Resp: 980569

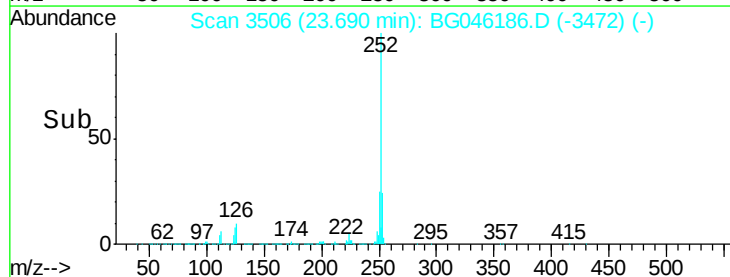
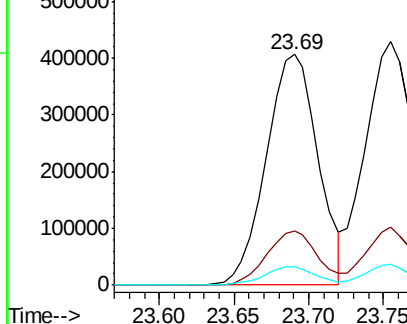
Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	8.1	6.3	9.5

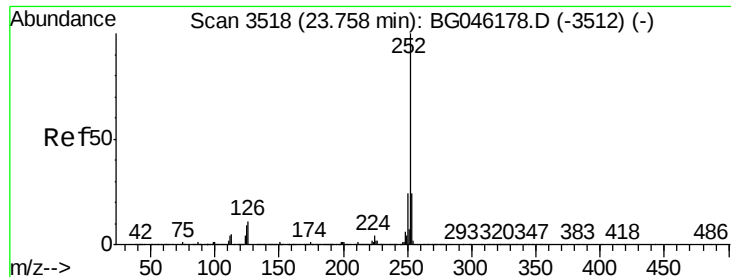


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.073 ng/ul

RT: 23.75 min Scan# 3517

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02041

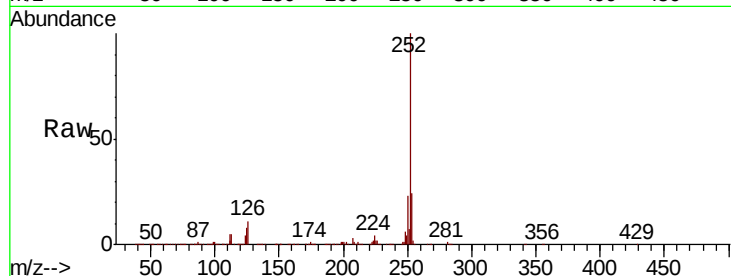
Tot Ion:252 Resp: 982954

Ion Ratio Lower Upper

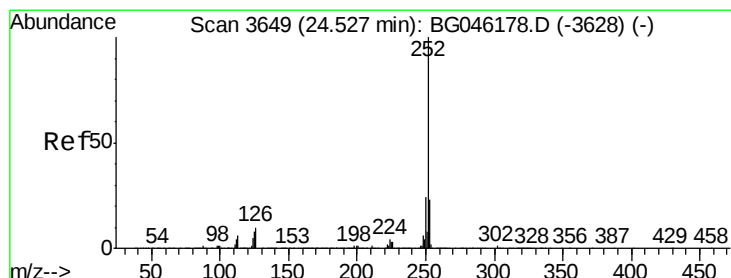
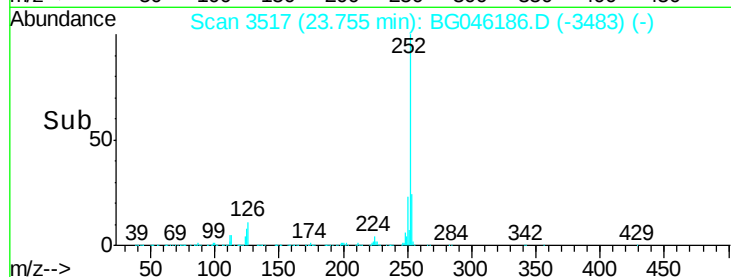
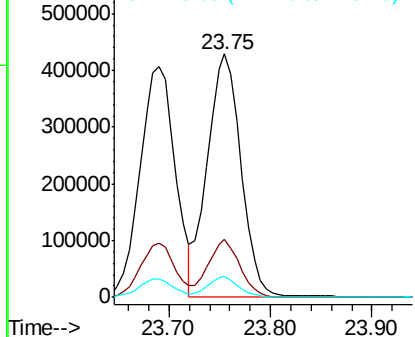
252 100

253 23.6 18.8 28.2

125 8.4 6.7 10.1



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



#91

Benzo(a)pyrene

Concen: 19.690 ng/ul

RT: 24.52 min Scan# 3648

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

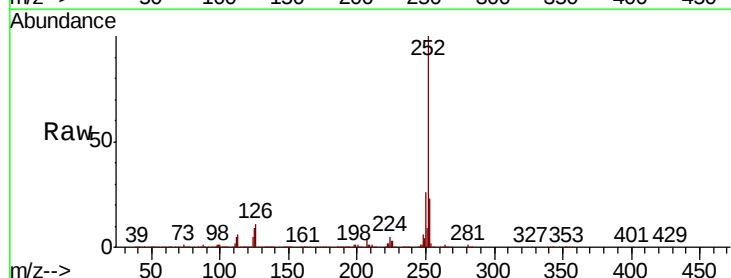
Tgt Ion:252 Resp: 900557

Ion Ratio Lower Upper

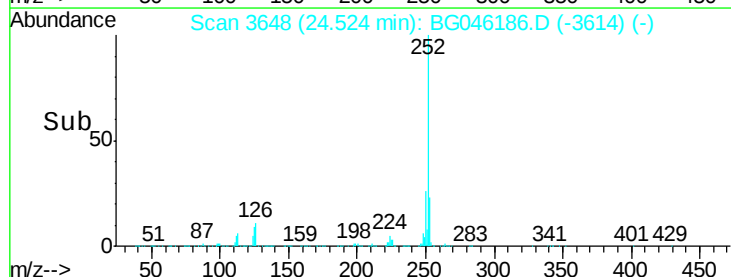
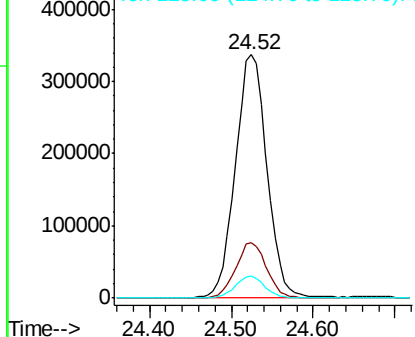
252 100

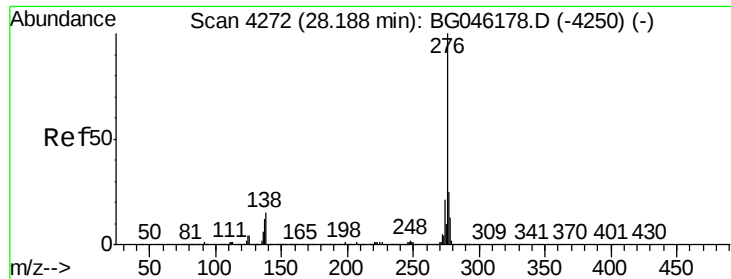
253 22.6 17.6 26.4

125 9.1 7.4 11.2



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

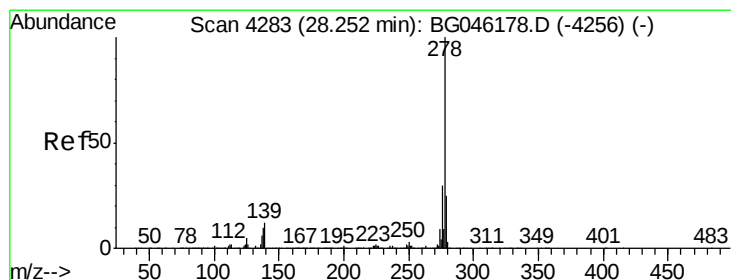
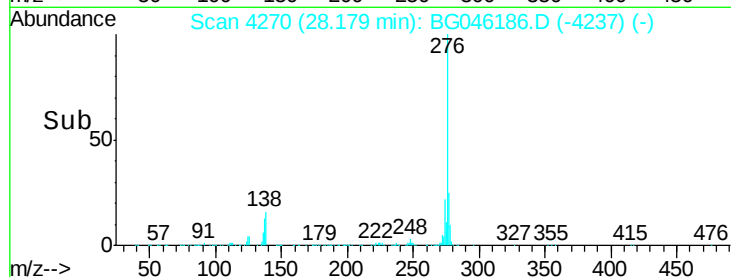
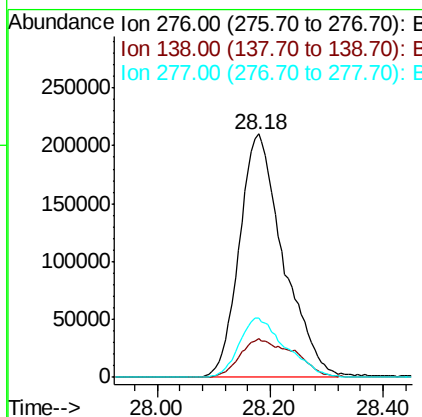
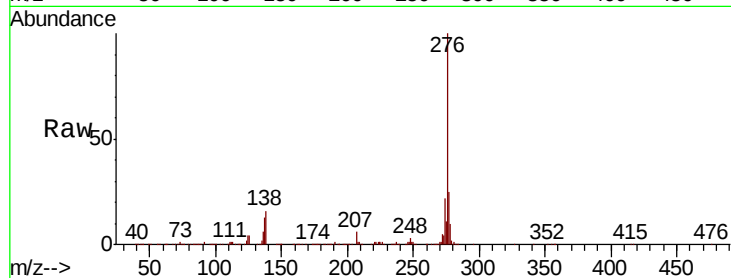




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 19.882 ng/ul
 RT: 28.18 min Scan# 4270
 Delta R.T. -0.00 min
 Lab File: BG046186.D
 Acq: 6 Aug 2020 20:18

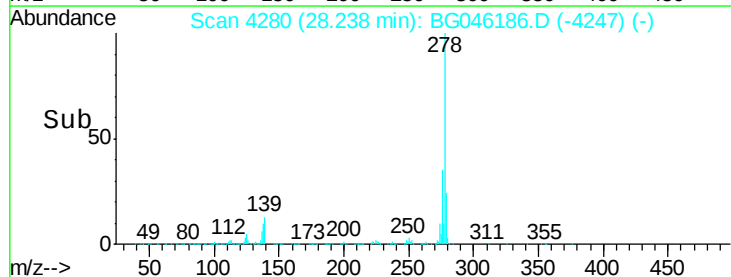
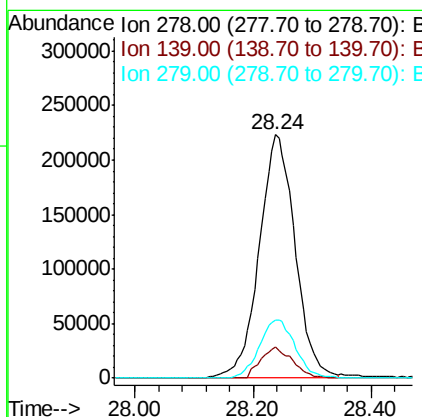
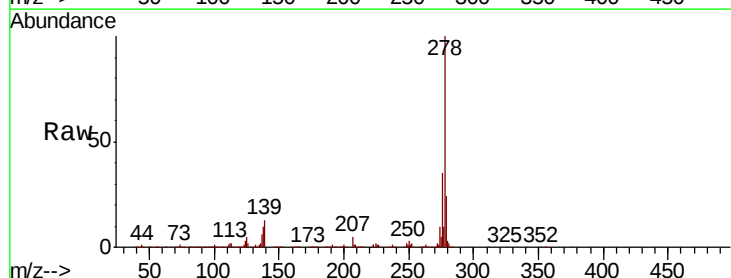
Instrument :
 BNA_G
 ClientSampled :
 SSTD02041

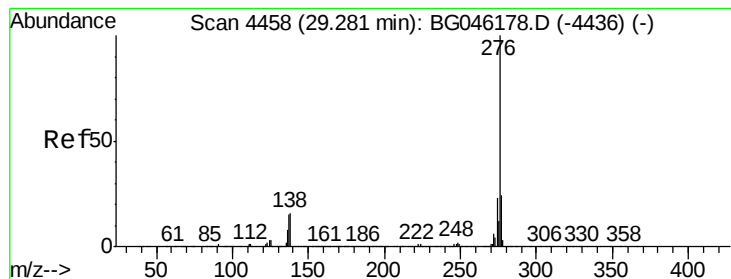
Tot Ion:276 Resp: 1135574
 Ion Ratio Lower Upper
 276 100
 138 15.9 12.6 18.8
 277 24.6 18.5 27.7



#93
 Dibenzo(a,h)anthracene
 Concen: 20.100 ng/ul
 RT: 28.24 min Scan# 4280
 Delta R.T. -0.00 min
 Lab File: BG046186.D
 Acq: 6 Aug 2020 20:18

Tgt Ion:278 Resp: 939235
 Ion Ratio Lower Upper
 278 100
 139 12.7 10.6 16.0
 279 24.0 19.4 29.0





#94

Benzo(a,h,i)perylene

Concen: 19.907 ng/ul

RT: 29.27 min Scan# 4456

Delta R.T. 0.00 min

Lab File: BG046186.D

Acq: 6 Aug 2020 20:18

Instrument :

BNA_G

ClientSampleId :

SSTD02041

Tot Ion:276 Resp: 961047

Ion Ratio Lower Upper

276 100

138 17.0 13.6 20.4

277 24.7 18.8 28.2

