

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
 Data File : BG047042.D
 Acq On : 22 Oct 2020 21:47
 Operator : CG/JU
 Sample : SSTDC0020
 Misc : GCMS CONFIRMATION
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Quant Time: Oct 23 04:15:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 22 05:48:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	54572	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	215374	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	154321	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	370627	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	386123	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	409586	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	9216	6.81	ng/uL	0.00
5) Phenol-d5	7.21	99	91499	19.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	52892	19.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	70569	19.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	73892	19.55	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	36384	20.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	41716	19.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	84207	20.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	68857	19.62	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	244945	19.30	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	289312	19.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	35350	17.70	ng/ul	0.00
58) Fluorene-d10	15.68	176	229811	19.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	47368	18.53	ng/ul	0.00
71) Anthracene-d10	17.53	188	349928	19.48	ng/ul	0.00
79) Pyrene-d10	19.81	212	439434	19.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	441874	19.62	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.52	88	11076	7.636	ng/uL 90
4) Benzaldehyde	7.20	77	58152	18.506	ng/ul 93
6) Phenol	7.24	94	93558	20.241	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.48	93	72433	19.998	ng/ul 92
10) 2-Chlorophenol	7.62	128	71396	19.518	ng/ul 96
11) 2-Methylphenol	8.50	108	69418	19.583	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.59	45	108339	20.131	ng/ul# 94
14) Acetophenone	8.88	105	115990	20.093	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.86	70	61956	19.835	ng/ul 93
16) 4-Methylphenol	8.83	108	74970	20.136	ng/ul 87
17) Hexachloroethane	9.15	117	32844	19.464	ng/ul 99
20) Nitrobenzene	9.27	77	94798	19.448	ng/ul 95
21) Isophorone	9.78	82	166802	19.001	ng/ul 99
23) 2-Nitrophenol	9.98	139	43593	20.157	ng/ul 95
24) 2,4-Dimethylphenol	10.03	107	86231	19.614	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.27	93	95877	19.354	ng/ul 99
27) 2,4-Dichlorophenol	10.51	162	77294	19.916	ng/ul 95
28) Naphthalene	10.92	128	236058	19.510	ng/ul 98
30) 4-Chloroaniline	11.02	127	64246	19.250	ng/ul 99
31) Hexachlorobutadiene	11.21	225	67337	19.776	ng/ul 94
32) Caprolactam	11.77	113	11043	8.352	ng/ul 91
33) 4-Chloro-3-methylphenol	12.14	107	79028	19.806	ng/ul# 86
34) 2-Methylnaphthalene	12.52	142	169280	19.610	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	200278	19.800	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	117297	19.514	ng/uL	98
38) Hexachlorocyclopentadiene	12.87	237	71414	18.949	ng/uL	100
39) 2,4,6-Trichlorophenol	13.12	196	70316	19.185	ng/uL	92
40) 2,4,5-Trichlorophenol	13.20	196	73505	19.570	ng/uL	99
41) 1,1'-Biphenyl	13.53	154	236331	19.411	ng/uL	95
42) 2-Chloronaphthalene	13.57	162	192105	19.563	ng/uL	98
43) 2-Nitroaniline	13.77	65	57521	19.481	ng/uL	95
45) Dimethylphthalate	14.14	163	246000	19.318	ng/uL	100
46) 2,6-Dinitrotoluene	14.26	165	53574	19.438	ng/uL	96
48) Acenaphthylene	14.41	152	270717	19.277	ng/uL	98
49) 3-Nitroaniline	14.58	138	35311	19.611	ng/uL	94
50) Acenaphthene	14.76	153	196742	19.363	ng/uL	98
51) 2,4-Dinitrophenol	14.80	184	25782	18.094	ng/uL	94
53) 4-Nitrophenol	14.88	109	40864	20.007	ng/uL	95
54) Dibenzofuran	15.08	168	283351	19.163	ng/uL	99
55) 2,4-Dinitrotoluene	15.04	165	74120	19.578	ng/uL#	93
56) 2,3,4,6-Tetrachlorophenol	15.31	232	76338	19.358	ng/uL#	88
57) Diethylphthalate	15.50	149	250494	19.628	ng/uL	98
59) Fluorene	15.74	166	238629	19.661	ng/uL	93
60) 4-Chlorophenyl-phenylether	15.72	204	136277	19.569	ng/uL	98
61) 4-Nitroaniline	15.74	138	39594	18.979	ng/uL	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	49377	18.739	ng/uL	93
65) N-Nitrosodiphenylamine	15.94	169	204757	19.115	ng/uL	99
66) 4-Bromophenyl-phenylether	16.62	248	93857	19.091	ng/uL	97
67) Hexachlorobenzene	16.74	284	104255	20.036	ng/uL	98
68) Atrazine	16.88	200	90374	19.550	ng/uL	94
69) Pentachlorophenol	17.08	266	53564	18.050	ng/uL	94
70) Phenanthrene	17.48	178	405604	19.512	ng/uL	98
72) Anthracene	17.56	178	406864	19.476	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	118506	19.034	ng/uL	96
74) Pentachlorobenzene	15.01	250	116198	19.466	ng/uL	99
75) Carbazole	17.83	167	324272	20.207	ng/uL	97
76) Di-n-butylphthalate	18.39	149	416265	19.444	ng/uL	99
77) Fluoranthene	19.48	202	523890	20.939	ng/uL	99
80) Pvrene	19.84	202	526238	19.916	ng/uL	99
81) Butylbenzylphthalate	20.72	149	185725	19.136	ng/uL	97
82) 3,3'-Dichlorobenzidine	21.59	252	139218	19.704	ng/uL	93
83) Benzo(a)anthracene	21.68	228	517168	19.771	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	258190	19.177	ng/uL	99
85) Chrysene	21.75	228	503535	20.008	ng/uL	98
87) Di-n-octyl phthalate	22.79	149	446337	19.467	ng/uL	100
88) Benzo(b)fluoranthene	23.90	252	529668	19.468	ng/uL	97
89) Benzo(k)fluoranthene	23.97	252	519029	19.687	ng/uL	98
91) Benzo(a)pyrene	24.78	252	483864	19.749	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	28.62	276	594736	19.533	ng/uL	98
93) Dibenzo(a,h)anthracene	28.67	278	489894	19.835	ng/uL	97
94) Benzo(a,h,i)perylene	29.76	276	499596	19.632	ng/uL	96

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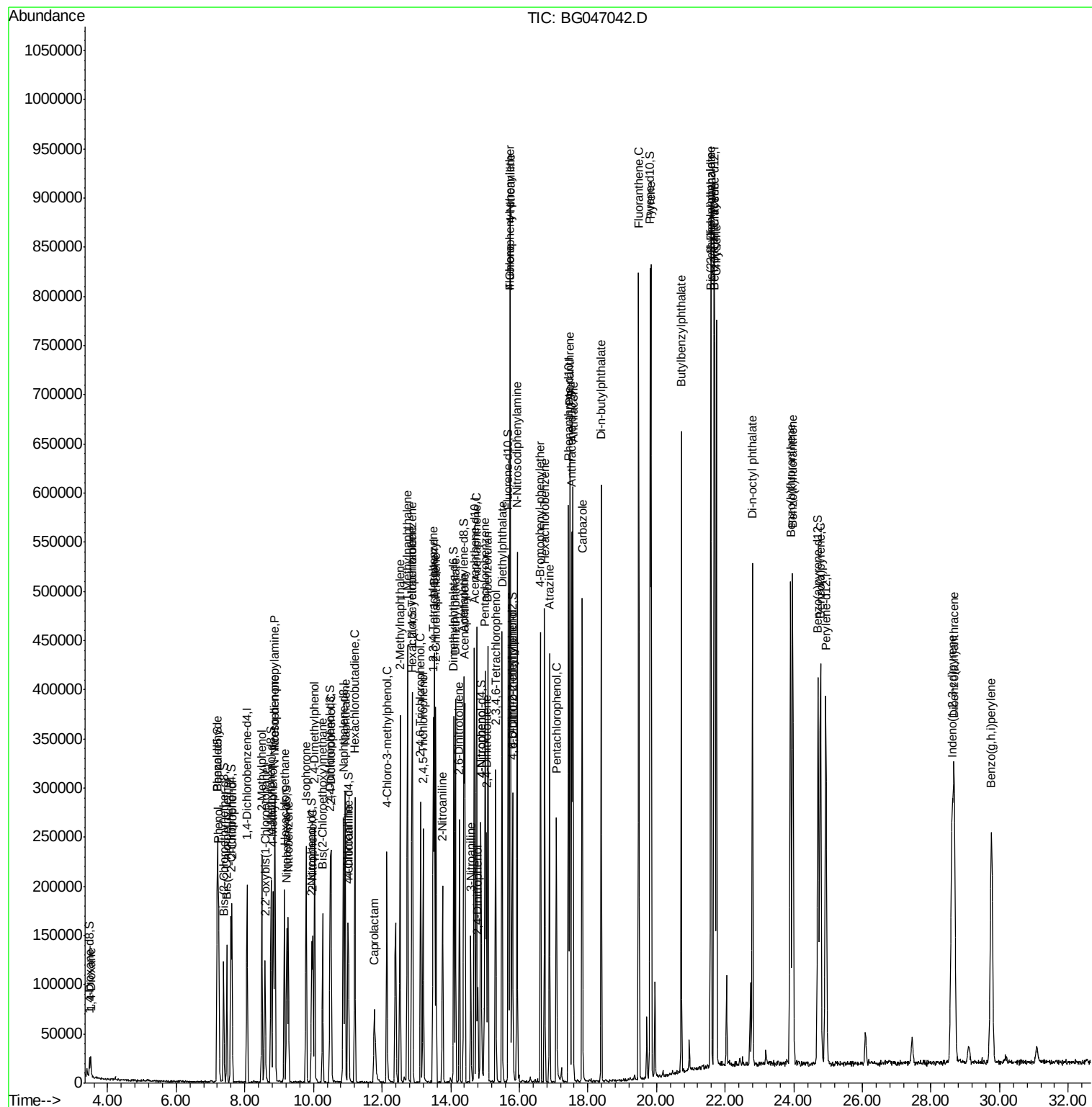
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

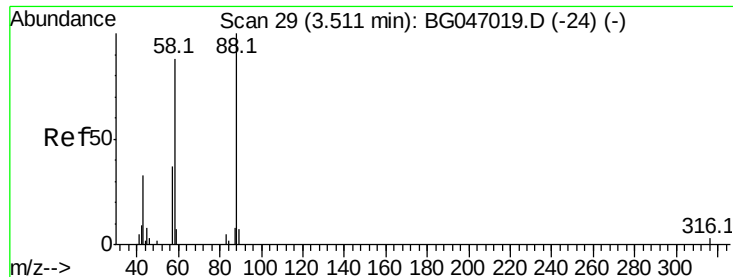
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 7.636 ng/uL

RT: 3.52 min Scan# 30

Delta R.T. 0.01 min

Lab File: BG047042.D

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Instrument :

BNA_G

ClientSampleId :

SSTD02033

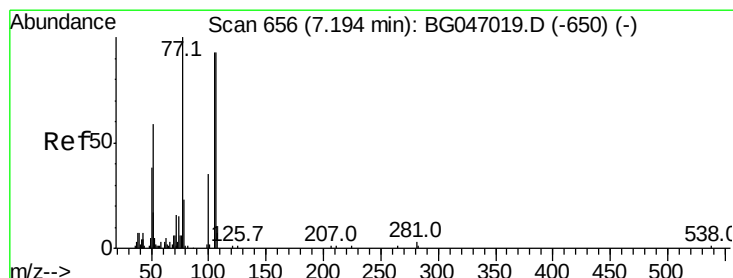
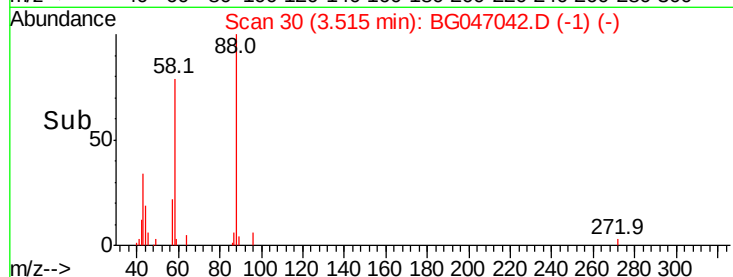
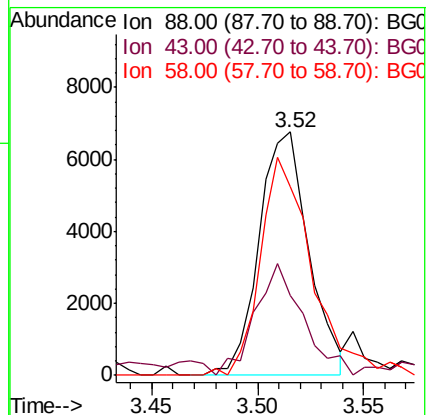
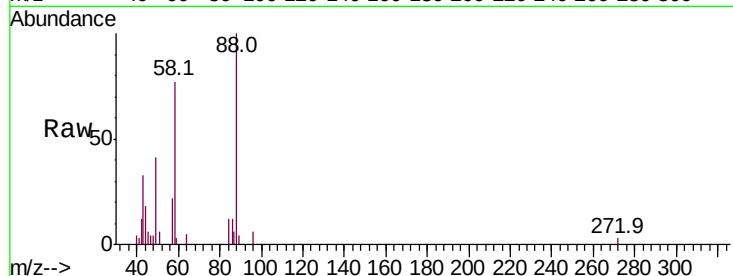
Tot Ion: 88 Resp: 11076

Ion Ratio Lower Upper

88 100

43 32.8 28.4 42.6

58 77.3 70.7 106.1



#4

Benzaldehyde

Concen: 18.506 ng/uL

RT: 7.20 min Scan# 657

Delta R.T. 0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

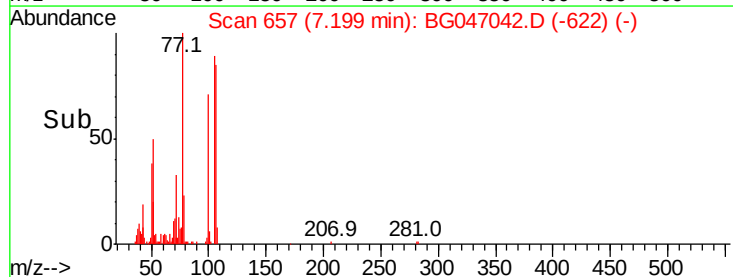
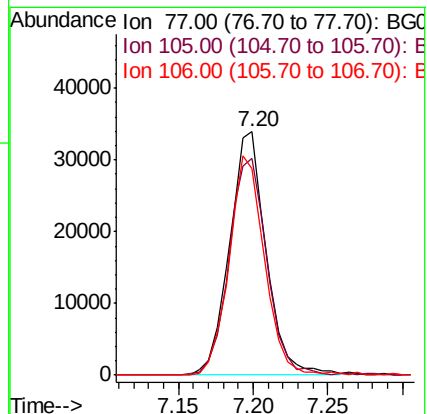
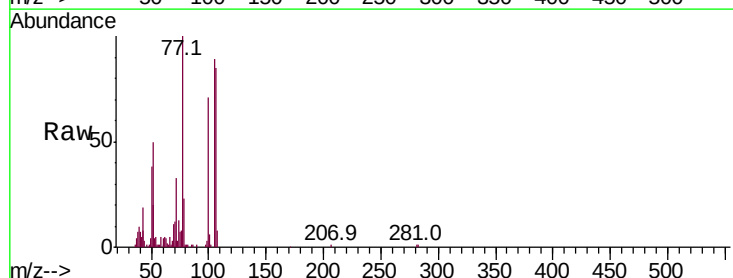
Tgt Ion: 77 Resp: 58152

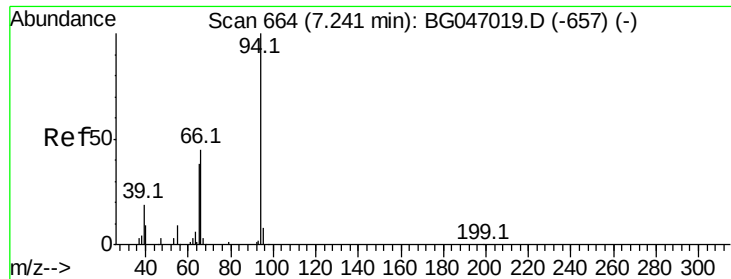
Ion Ratio Lower Upper

77 100

105 88.8 74.7 112.1

106 84.7 74.2 111.4





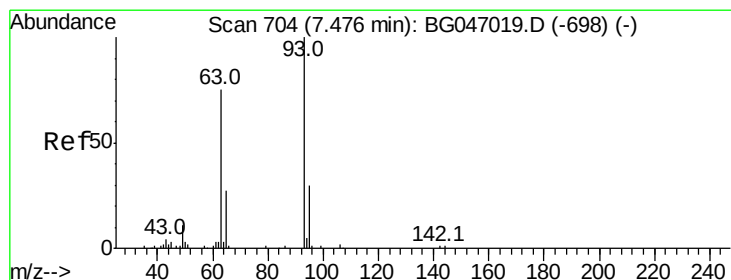
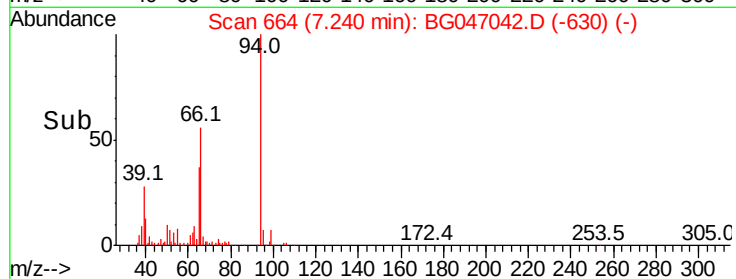
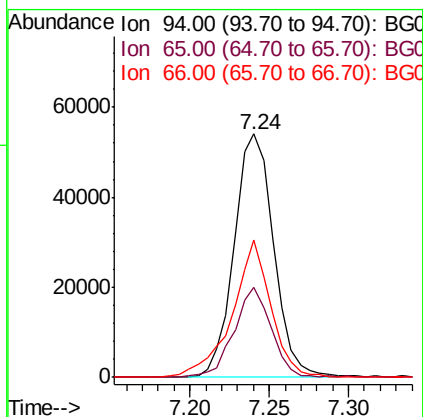
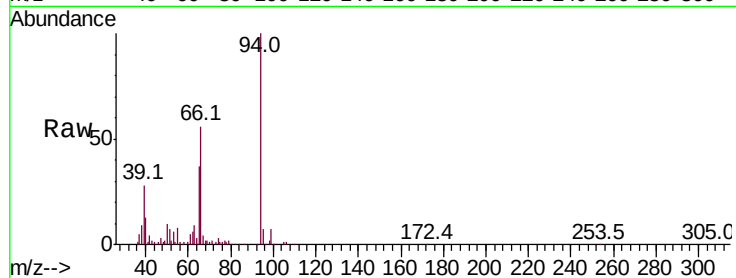
#6

Phenol

Concen: 20.241 ng/ul
 RT: 7.24 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BG047042.D
 Acq: 22 Oct 2020 21:47

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 BNA_G
 ClientSampleId :
 SSTD02033

Tot Ion: 94 Resp: 93558
 Ion Ratio Lower Upper
 94 100
 65 37.2 30.6 46.0
 66 56.4 38.5 57.7

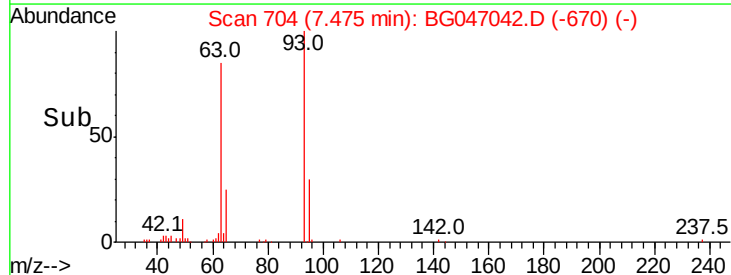
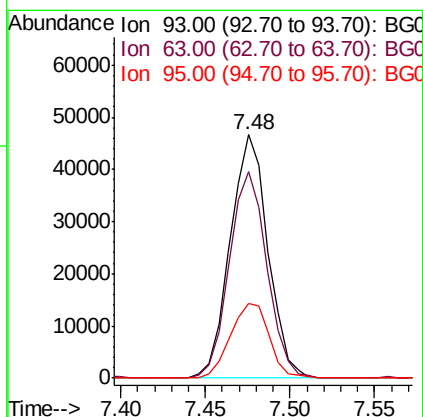
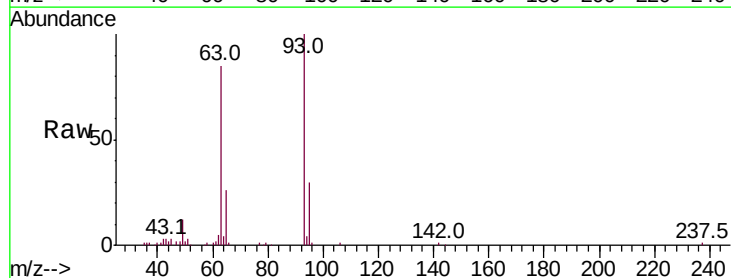


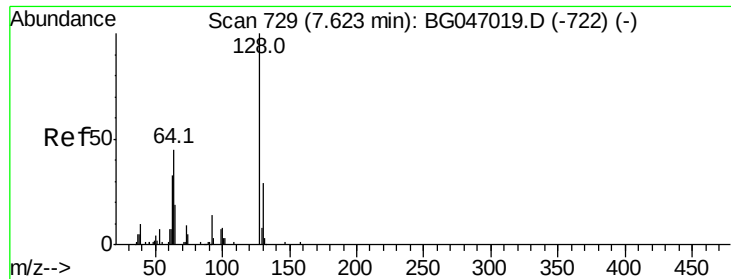
#8

Bis(2-Chloroethyl)ether

Concen: 19.998 ng/ul
 RT: 7.48 min Scan# 704
 Delta R.T. -0.00 min
 Lab File: BG047042.D
 Acq: 22 Oct 2020 21:47

Tgt Ion: 93 Resp: 72433
 Ion Ratio Lower Upper
 93 100
 63 85.0 60.5 90.7
 95 30.5 23.6 35.4

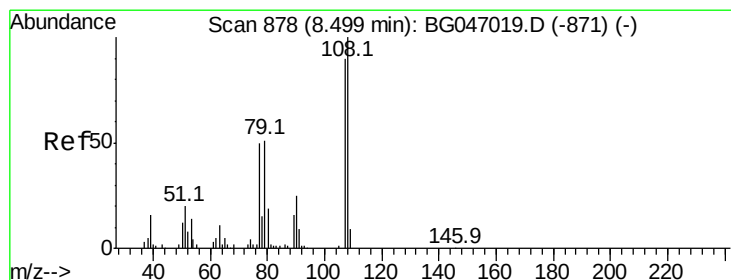
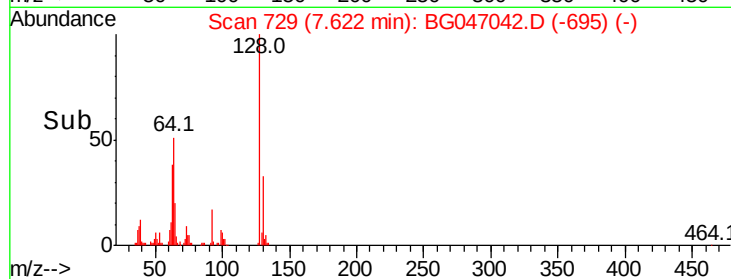
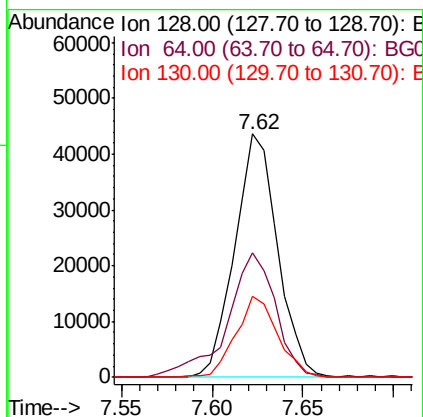
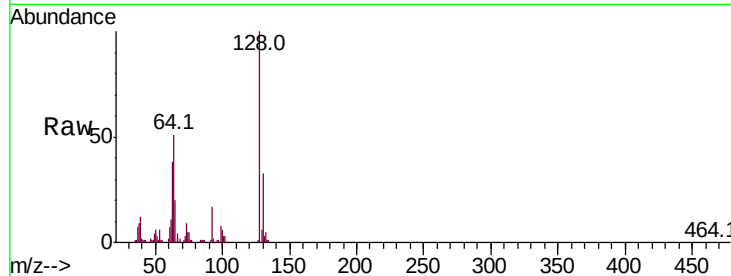




#10
2-Chlorophenol
Concen: 19.518 ng/ul
RT: 7.62 min Scan# 729
Delta R.T. -0.00 min
Lab File: BG047042.D
Acq: 22 Oct 2020 21:47

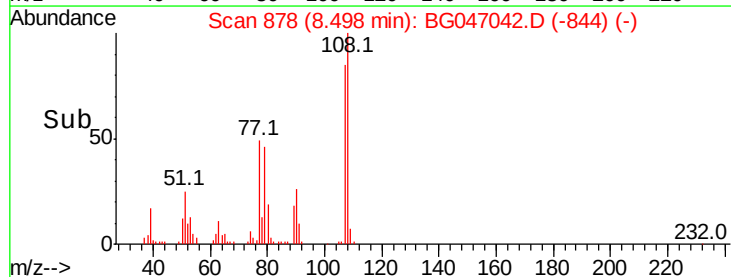
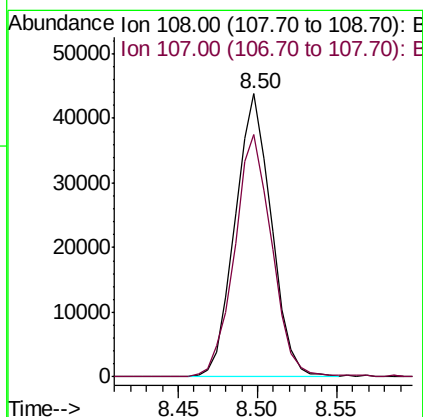
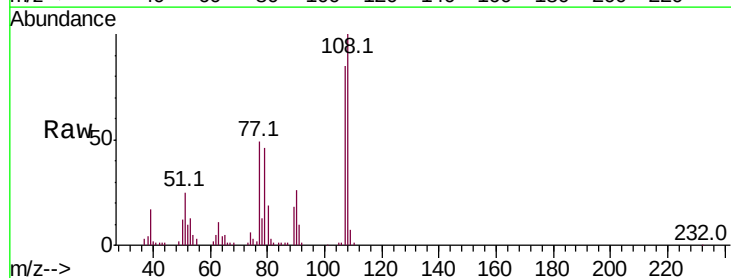
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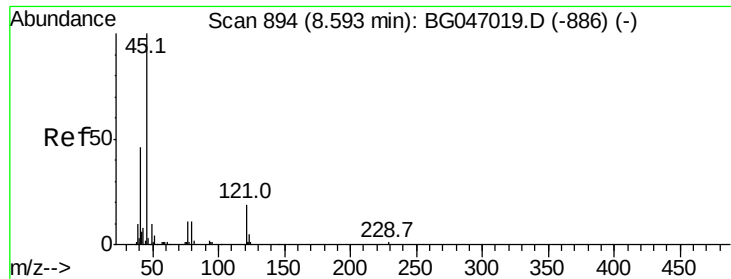
Tot Ion:128 Resp: 71396
Ion Ratio Lower Upper
128 100
64 51.1 40.1 60.1
130 33.2 23.2 34.8



#11
2-Methylphenol
Concen: 19.583 ng/ul
RT: 8.50 min Scan# 878
Delta R.T. -0.00 min
Lab File: BG047042.D
Acq: 22 Oct 2020 21:47

Tgt Ion:108 Resp: 69418
Ion Ratio Lower Upper
108 100
107 85.5 71.7 107.5

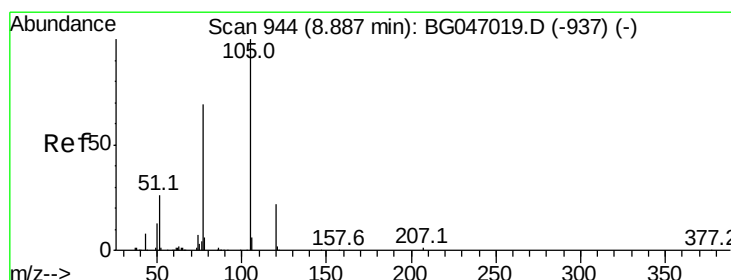
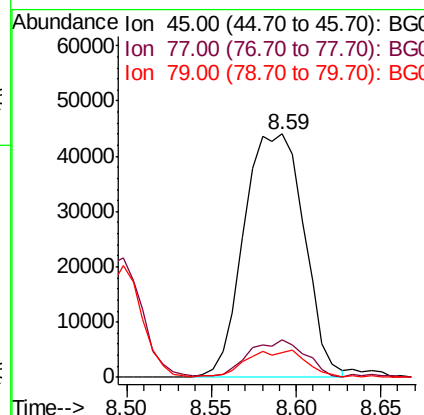
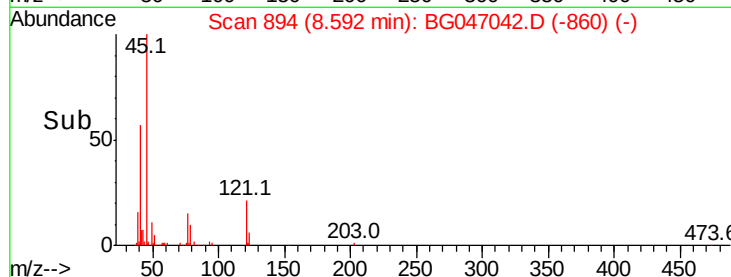
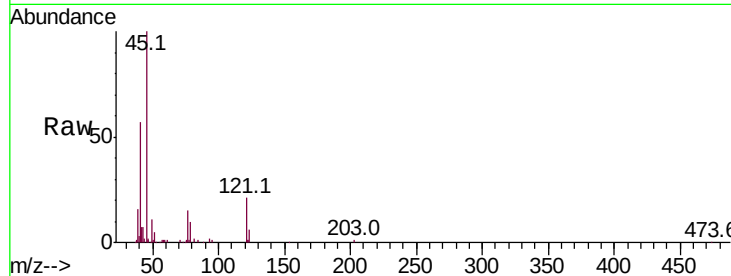




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.131 ng/ul
 RT: 8.59 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BG047042.D
 Acq: 22 Oct 2020 21:47

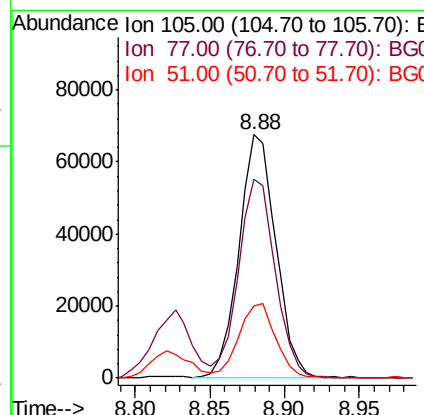
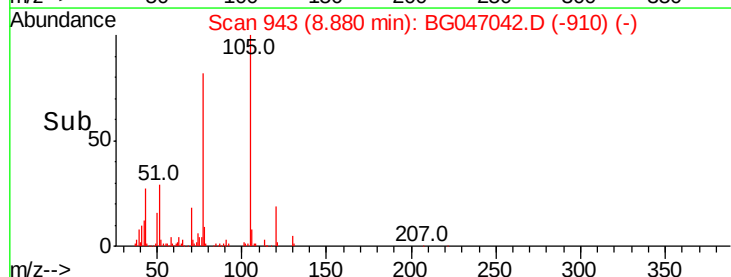
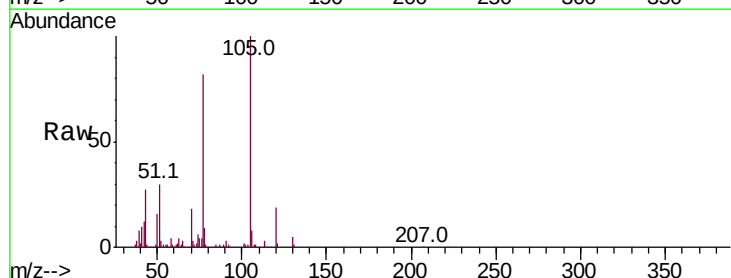
Instrument :
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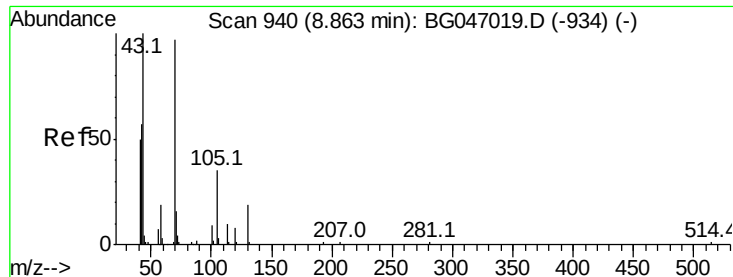
Tot Ion: 45 Resp: 108339
 Ion Ratio Lower Upper
 45 100
 77 15.5 9.4 14.2#
 79 10.3 9.2 13.8



#14
 Acetophenone
 Concen: 20.093 ng/ul
 RT: 8.88 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BG047042.D
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Tgt Ion: 105 Resp: 115990
 Ion Ratio Lower Upper
 105 100
 77 81.5 61.1 91.7
 51 29.6 22.9 34.3

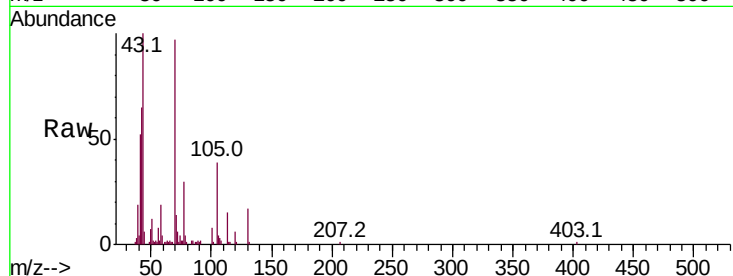




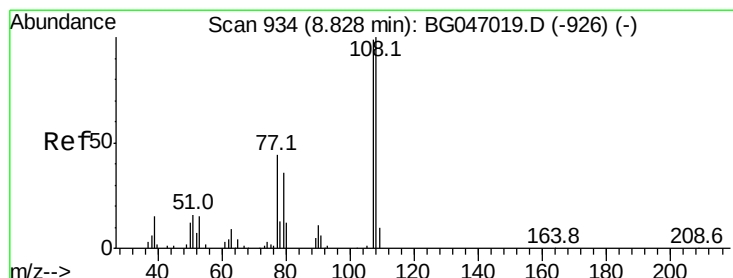
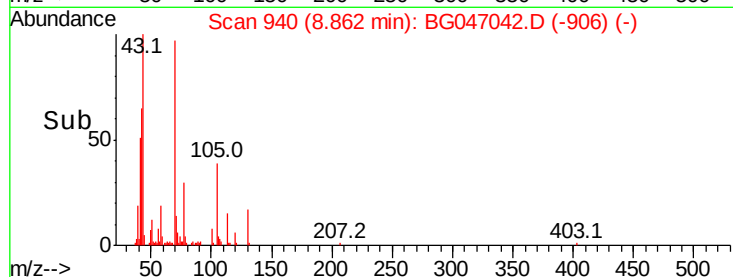
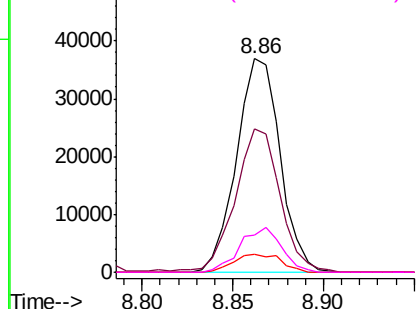
#15
N-Nitroso-di-n-propylamine
Concen: 19.835 ng/ul
RT: 8.86 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG047042.D
Acq: 22 Oct 2020 21:47

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tot Ion: 70 Resp: 61956
Ion Ratio Lower Upper
70 100
42 67.3 48.3 72.5
101 8.7 7.8 11.6
130 17.5 15.4 23.0

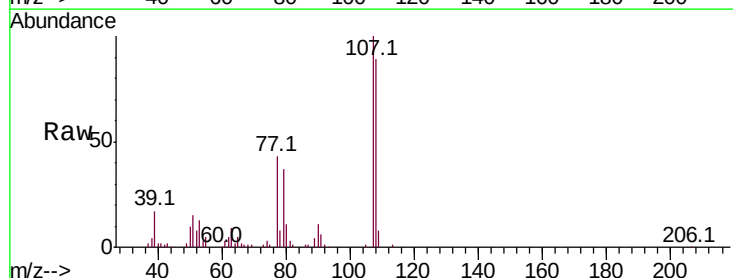


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

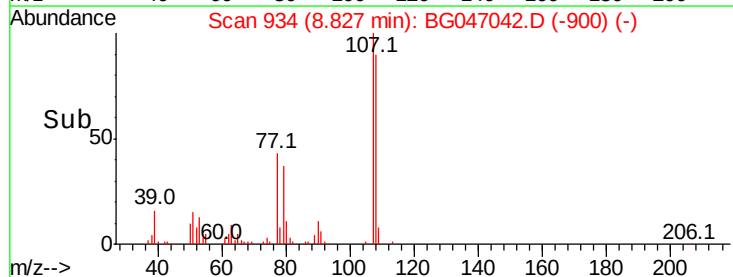
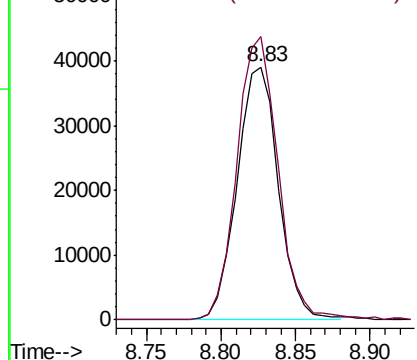


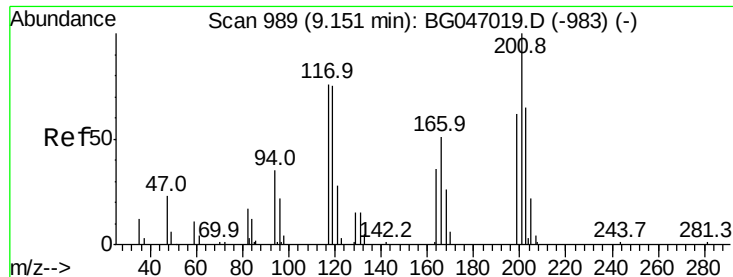
#16
4-Methylphenol
Concen: 20.136 ng/ul
RT: 8.83 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG047042.D
Acq: 22 Oct 2020 21:47

Tgt Ion: 108 Resp: 74970
Ion Ratio Lower Upper
108 100
107 112.0 79.4 119.0



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





#17

Hexachloroethane

Concen: 19.464 ng/ul

RT: 9.15 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTD02033

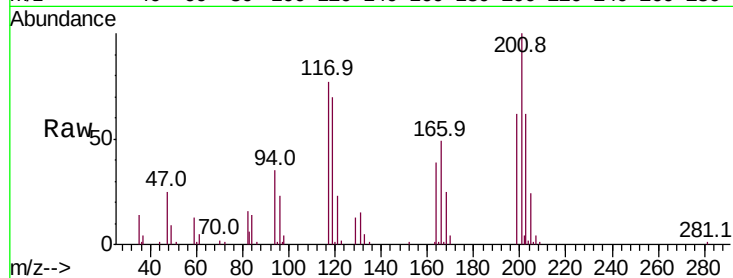
Tot Ion:117 Resp: 32844

Ion Ratio Lower Upper

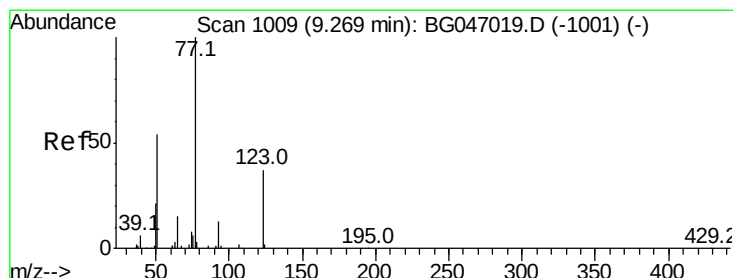
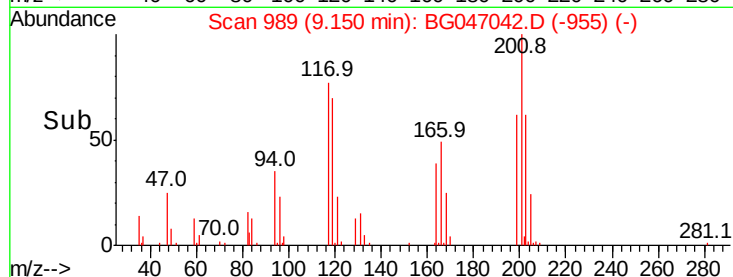
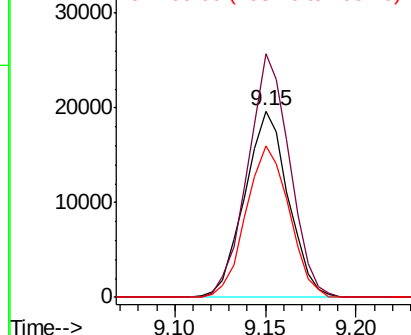
117 100

201 130.5 105.5 158.3

199 81.4 65.4 98.0



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: 19.448 ng/ul

RT: 9.27 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

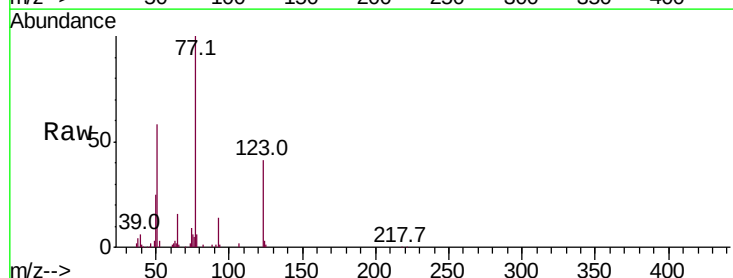
Tgt Ion: 77 Resp: 94798

Ion Ratio Lower Upper

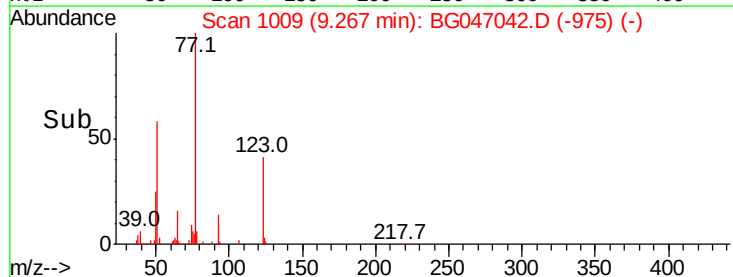
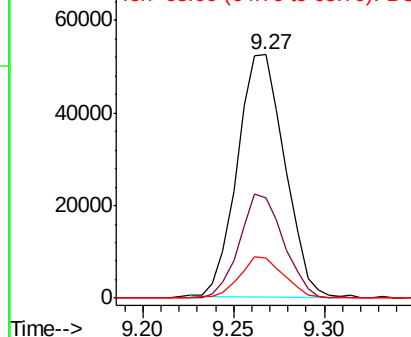
77 100

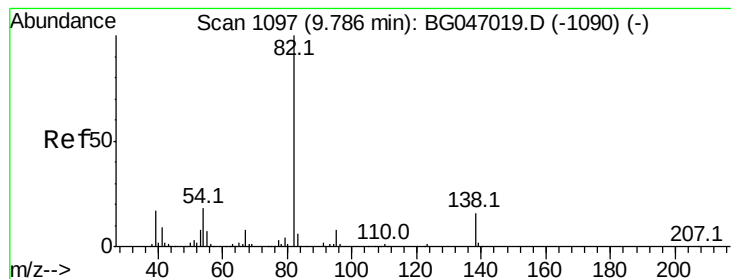
123 41.3 29.8 44.6

65 16.3 12.5 18.7



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: 19.001 ng/ul

RT: 9.78 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTD02033

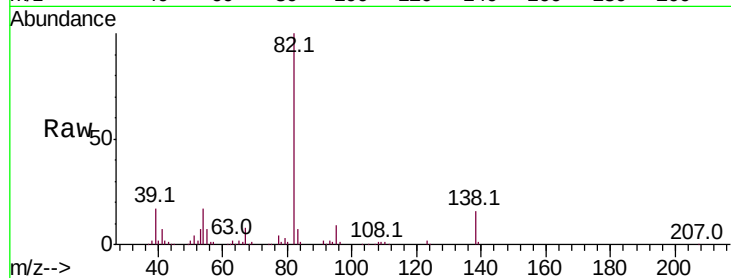
Tot Ion: 82 Resp: 166802

Ion Ratio Lower Upper

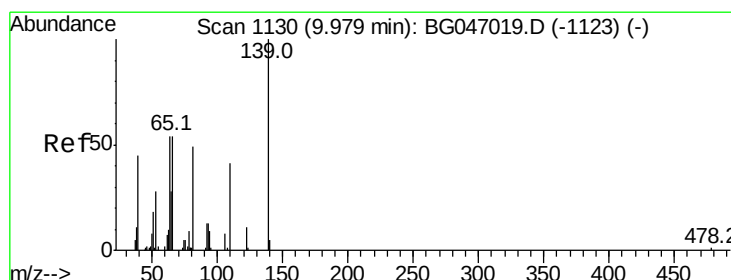
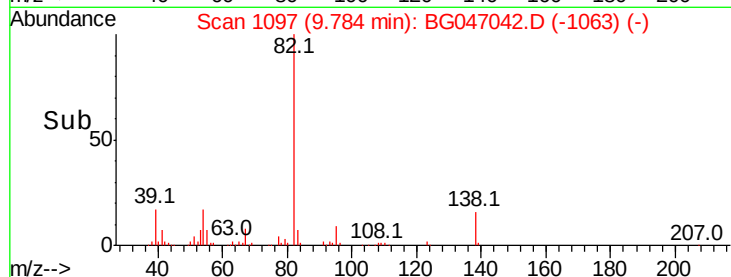
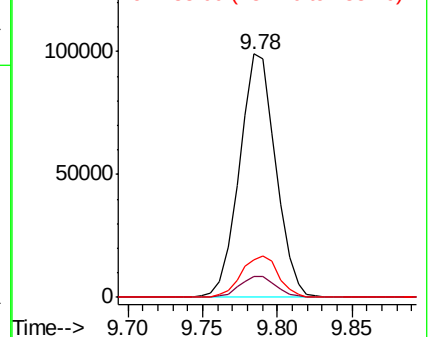
82 100

95 8.6 6.2 9.2

138 15.5 12.6 18.8



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



#23

2-Nitrophenol

Concen: 20.157 ng/ul

RT: 9.98 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

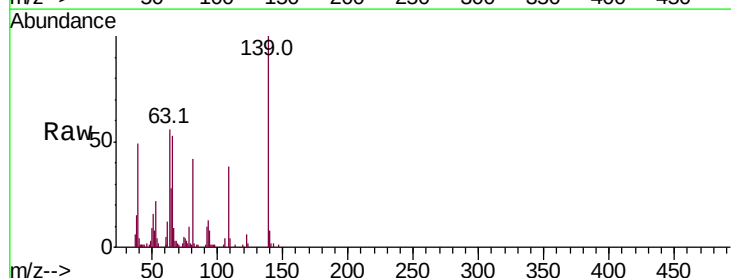
Tgt Ion: 139 Resp: 43593

Ion Ratio Lower Upper

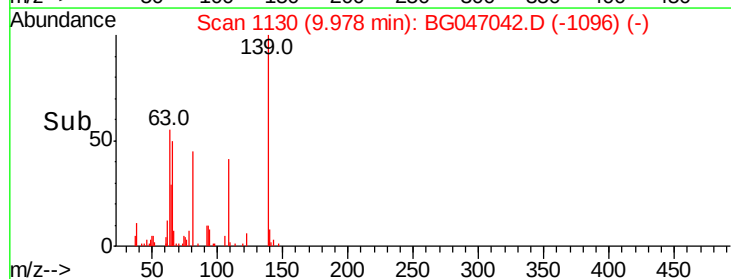
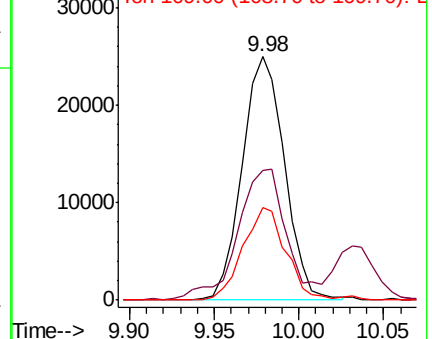
139 100

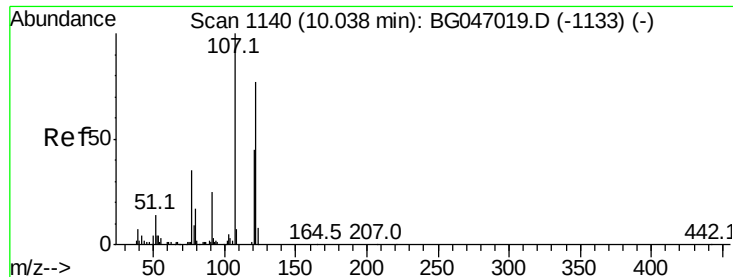
65 53.0 45.0 67.6

109 38.0 32.7 49.1



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

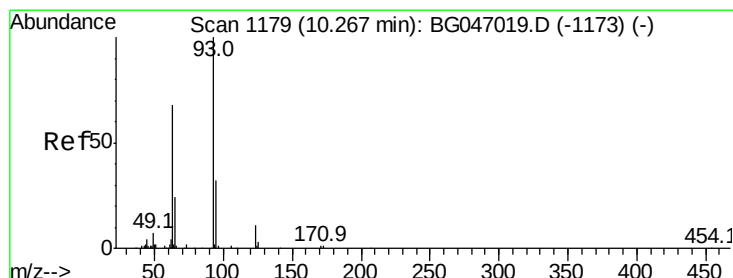
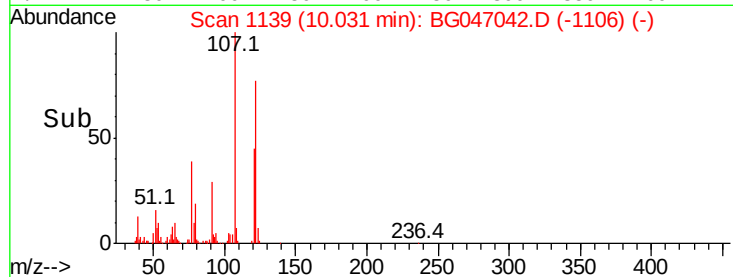
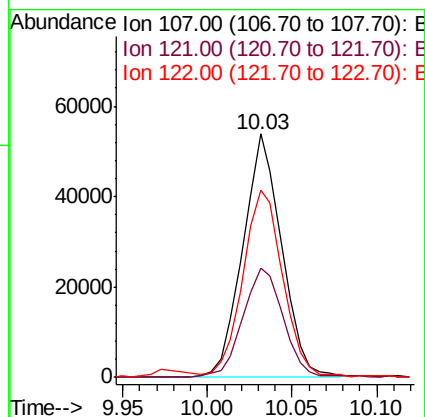
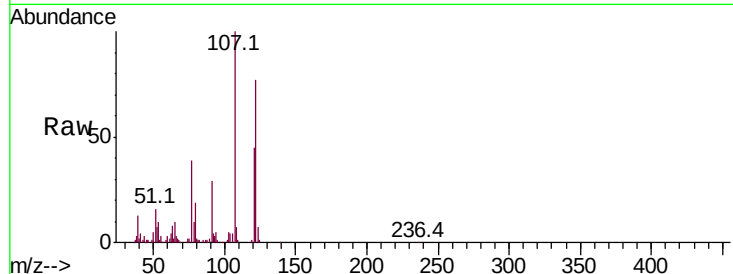




#24
2,4-Dimethylphenol
Concen: 19.614 ng/ul
RT: 10.03 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG047042.D
Acq: 22 Oct 2020 21:47

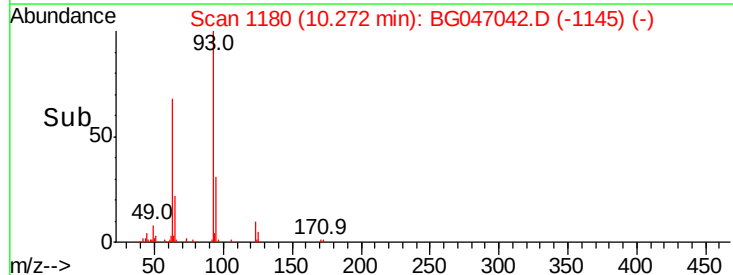
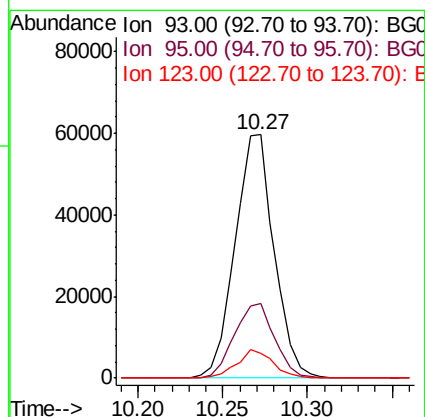
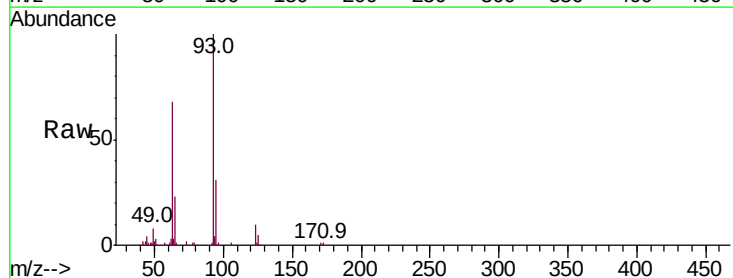
Instrument :
BNA_G
ClientSampleId :
SSTD02033

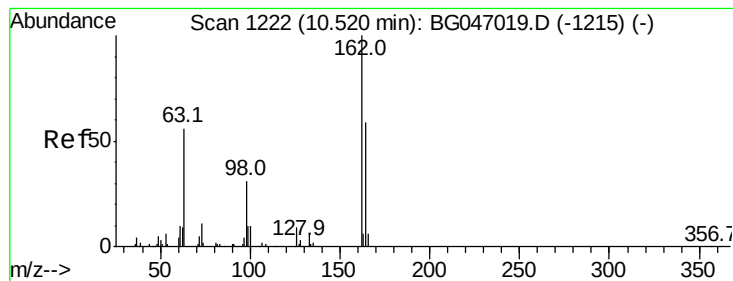
Tot Ion:107 Resp: 86231
Ion Ratio Lower Upper
107 100
121 44.8 35.7 53.5
122 76.7 63.3 94.9



#25
Bis(2-Chloroethoxy)methane
Concen: 19.354 ng/ul
RT: 10.27 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG047042.D
Acq: 22 Oct 2020 21:47

Tgt Ion: 93 Resp: 95877
Ion Ratio Lower Upper
93 100
95 30.8 25.4 38.2
123 10.3 8.4 12.6





#27

2,4-Dichlorophenol

Concen: 19.916 ng/ul

RT: 10.51 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTD02033

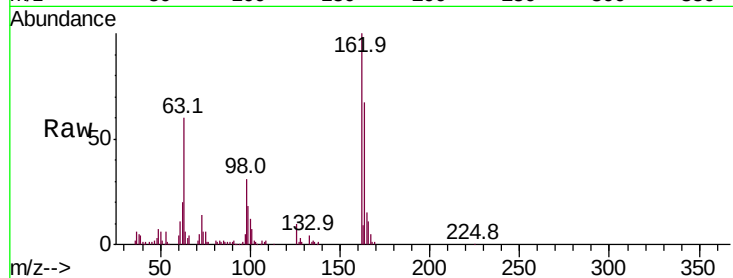
Tot Ion:162 Resp: 77294

Ion Ratio Lower Upper

162 100

164 66.8 48.6 73.0

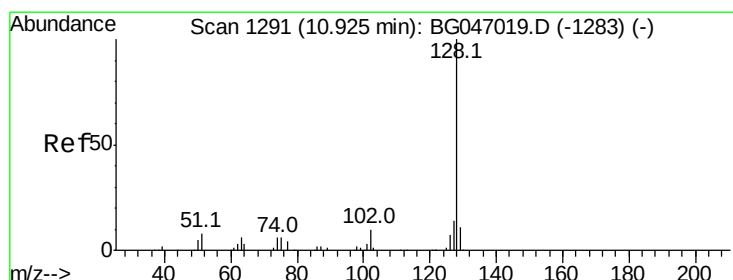
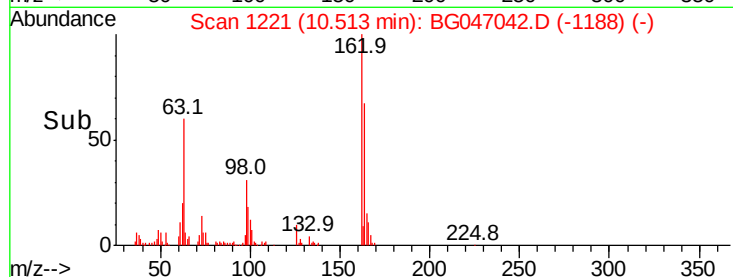
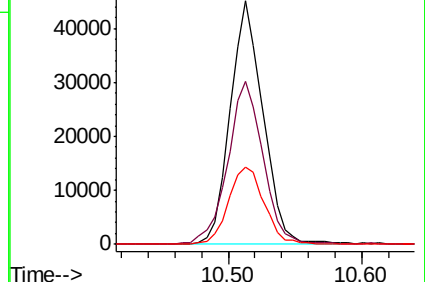
98 31.5 25.0 37.6



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: 19.510 ng/ul

RT: 10.92 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

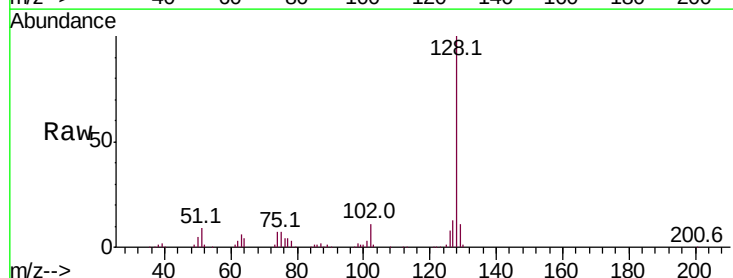
Tgt Ion:128 Resp: 236058

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

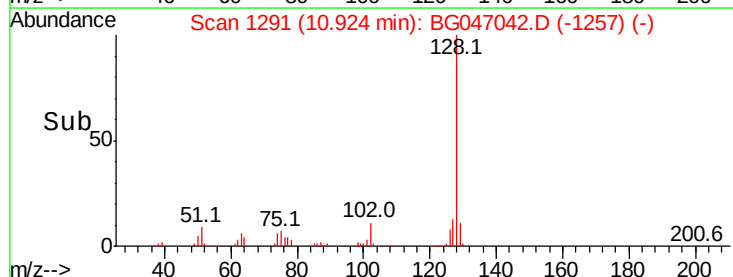
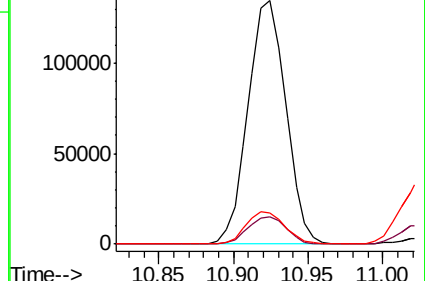
127 12.6 11.0 16.4

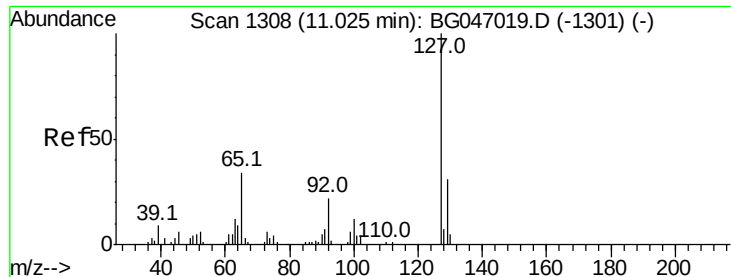


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

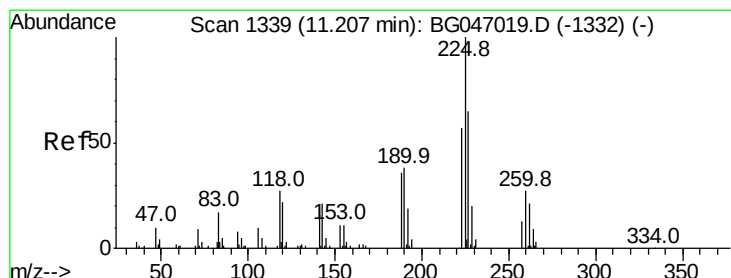
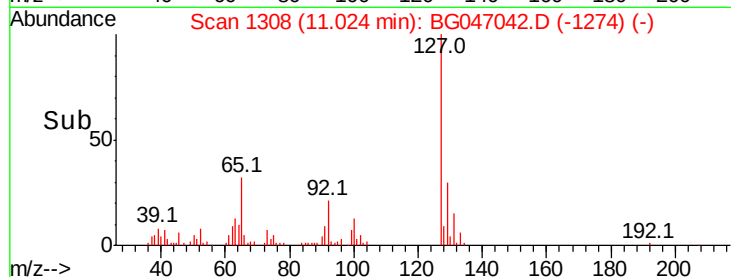
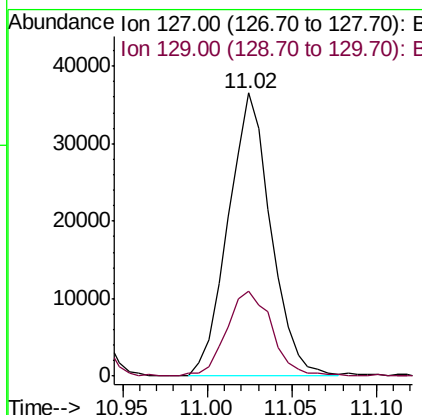
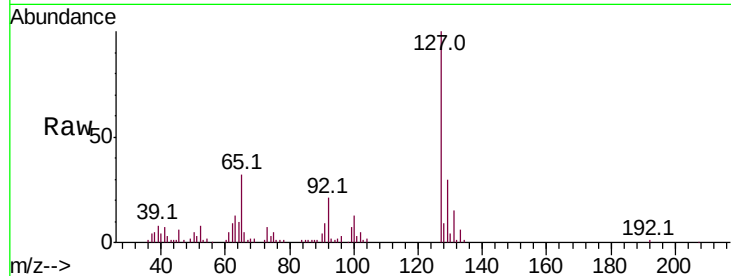




#30
4-Chloroaniline
Concen: 19.250 ng/ul
RT: 11.02 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG047042.D
Acq: 22 Oct 2020 21:47

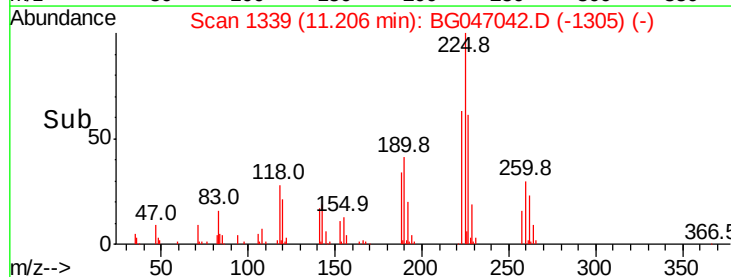
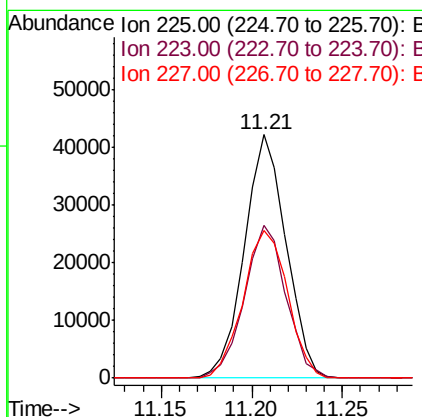
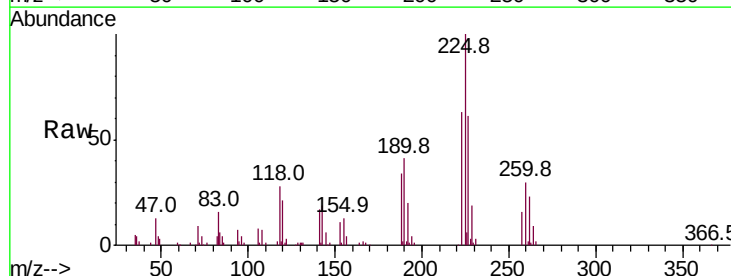
Instrument :
BNA_G
ClientSampleId :
SSTD02033

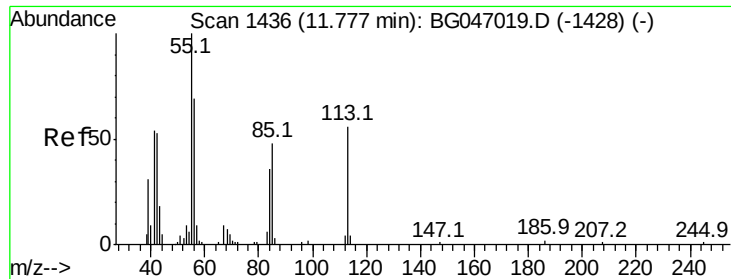
Tot Ion:127 Resp: 64246
Ion Ratio Lower Upper
127 100
129 29.8 24.4 36.6



#31
Hexachlorobutadiene
Concen: 19.776 ng/ul
RT: 11.21 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG047042.D
Acq: 22 Oct 2020 21:47

Tgt Ion:225 Resp: 67337
Ion Ratio Lower Upper
225 100
223 62.6 45.7 68.5
227 60.5 51.8 77.6

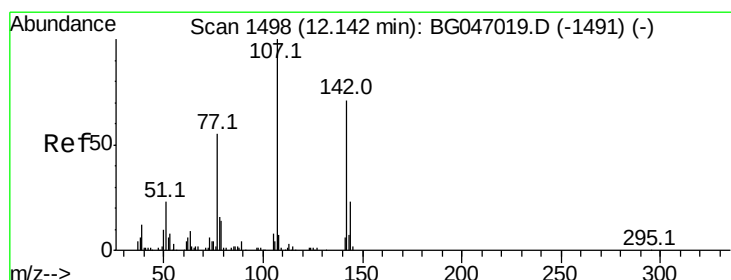
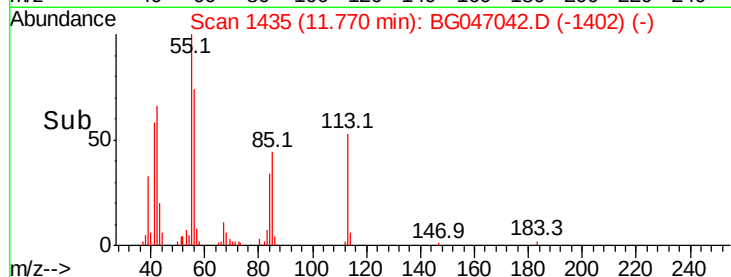
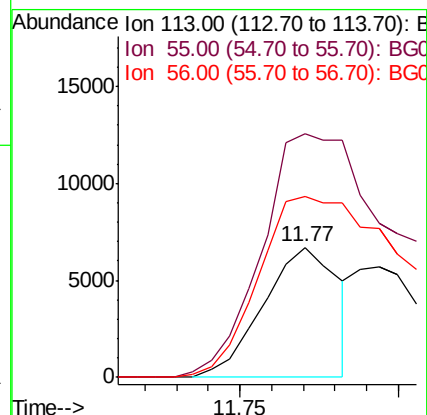
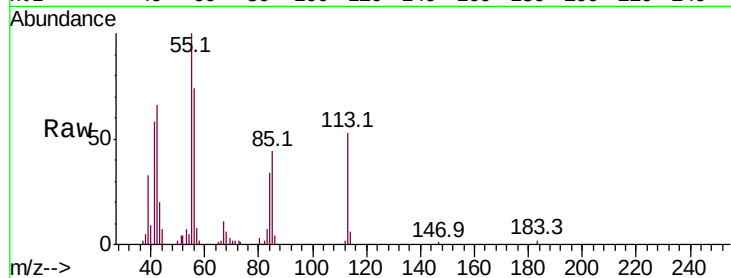




#32
 Caprolactam
 Concen: 8.352 ng/ul
 RT: 11.77 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BG047042.D
 Acq: 22 Oct 2020 21:47

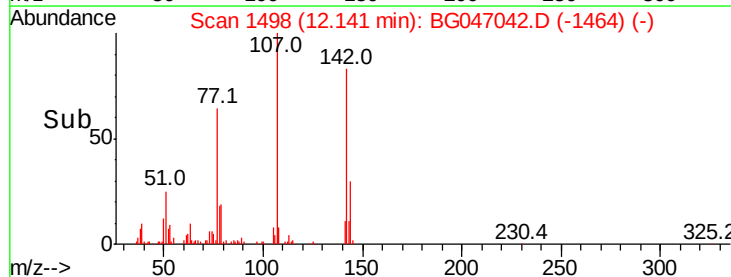
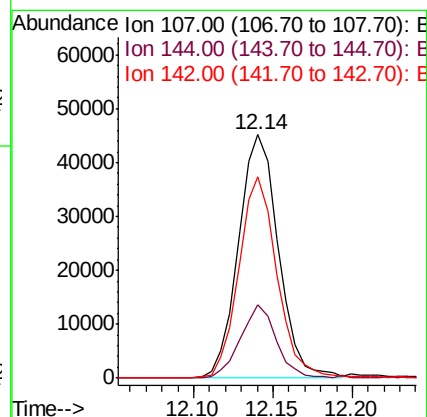
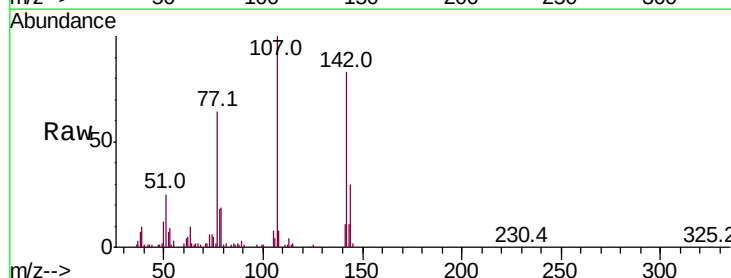
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

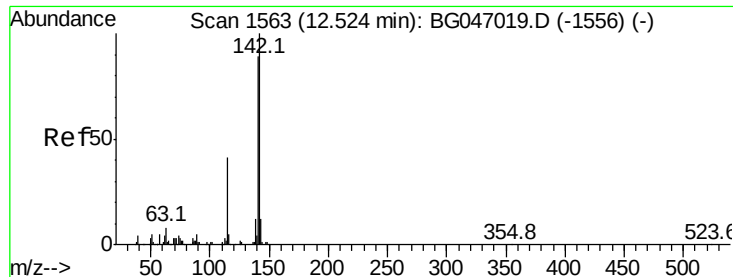
Tot Ion:113 Resp: 11043
 Ion Ratio Lower Upper
 113 100
 55 187.6 143.9 215.9
 56 139.4 98.2 147.2



#33
 4-Chloro-3-methylphenol
 Concen: 19.806 ng/ul
 RT: 12.14 min Scan# 1498
 Delta R.T. -0.00 min
 Lab File: BG047042.D
 Acq: 22 Oct 2020 21:47

Tgt Ion:107 Resp: 79028
 Ion Ratio Lower Upper
 107 100
 144 30.1 18.2 27.4#
 142 82.8 57.0 85.4





#34

2-Methylnaphthalene

Concen: 19.610 ng/uL

RT: 12.52 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

Instrument :

BNA_G

ClientSampleId :

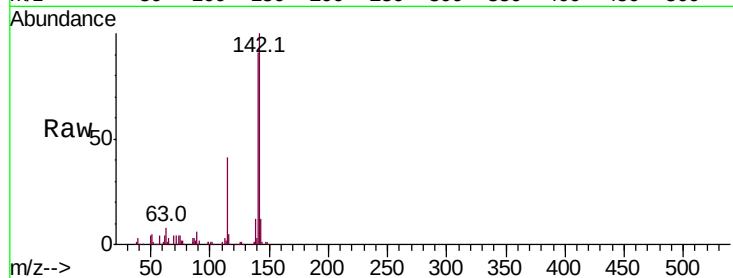
SSTD02033

Tot Ion:142 Resp: 169280

Ion Ratio Lower Upper

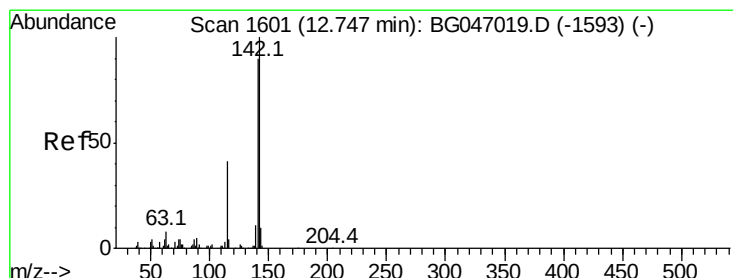
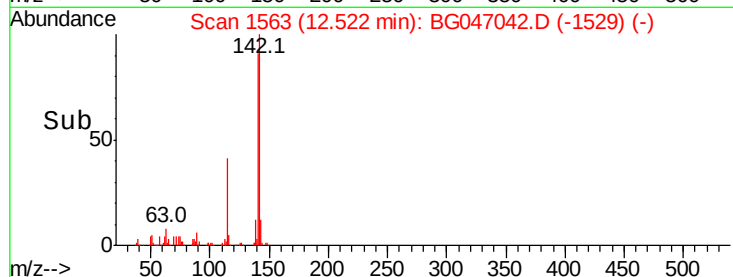
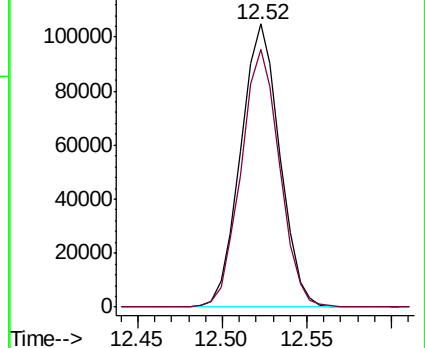
142 100

141 91.1 71.0 106.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 19.800 ng/uL

RT: 12.74 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

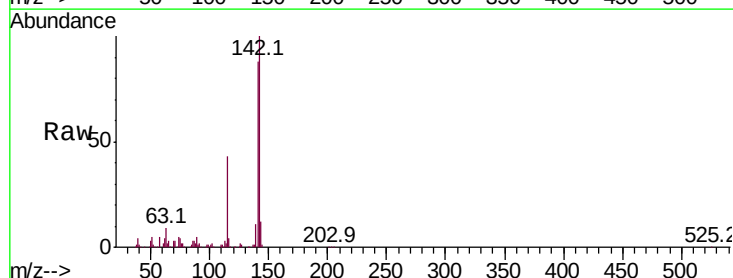
Tgt Ion:142 Resp: 200278

Ion Ratio Lower Upper

142 100

141 91.4 75.1 112.7

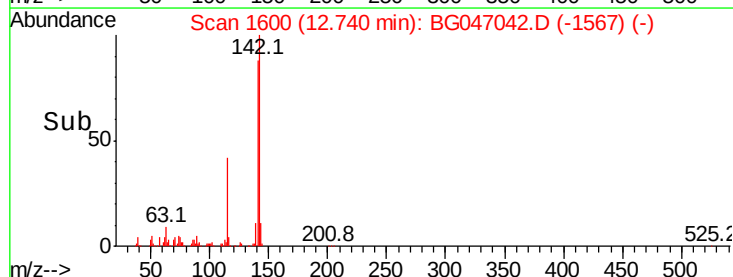
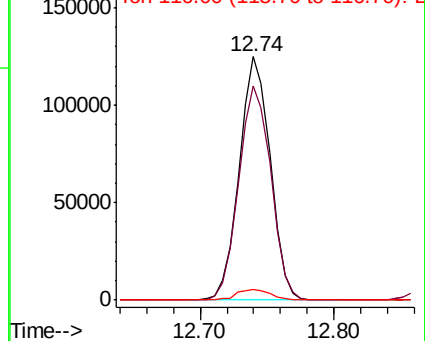
116 4.7 3.4 5.2

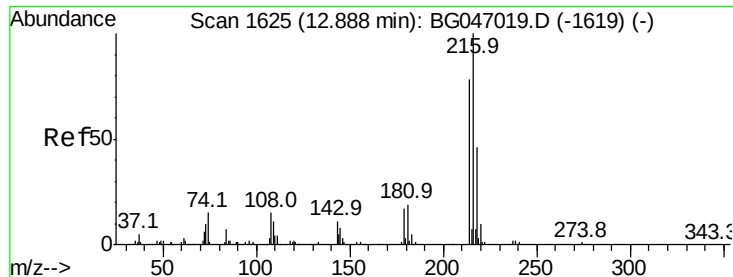


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

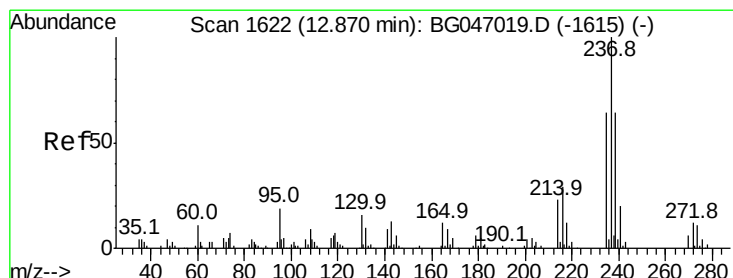
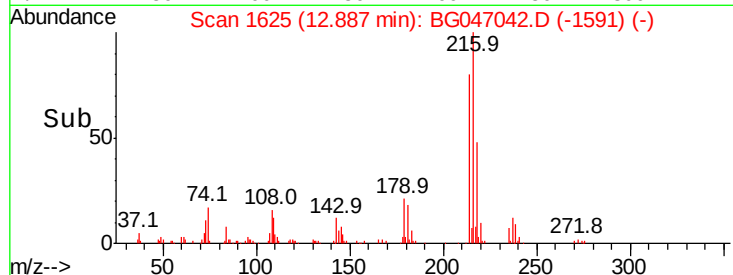
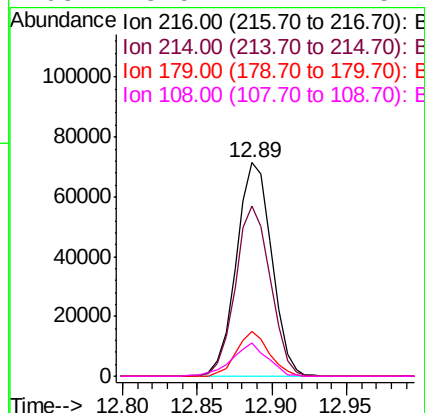
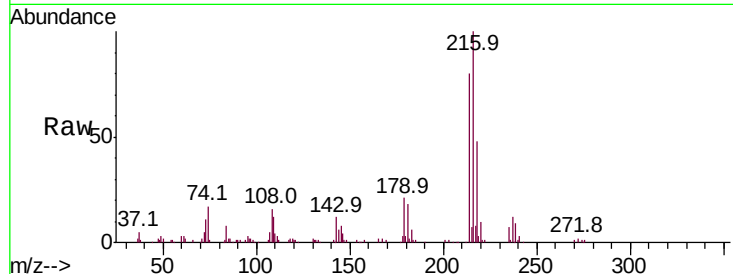




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.514 ng/ul
 RT: 12.89 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BG047042.D
 Acq: 22 Oct 2020 21:47

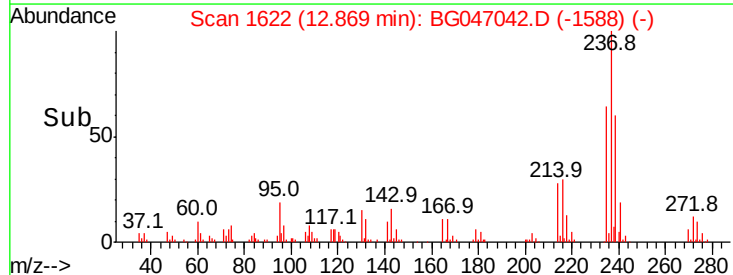
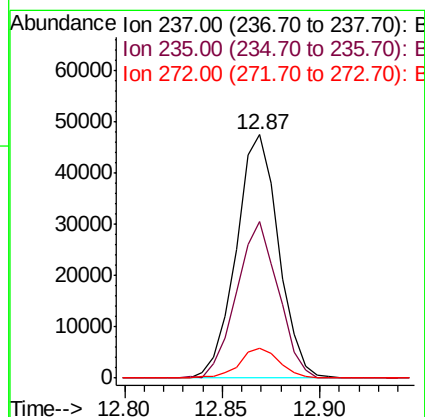
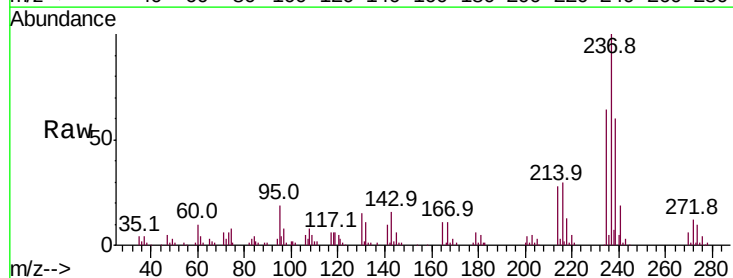
Instrument :
 BNA_G
 ClientSampled :
 SSTD02033

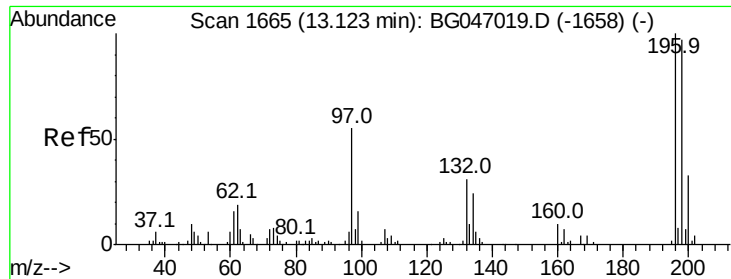
Tot Ion:	216	Resp:	117297
Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.8	94.2
179	20.9	14.0	21.0
108	15.5	12.2	18.4



#38
 Hexachlorocyclopentadiene
 Concen: 18.949 ng/ul
 RT: 12.87 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG047042.D
 Acq: 22 Oct 2020 21:47

Tgt Ion:	237	Resp:	71414
Ion	Ratio	Lower	Upper
237	100		
235	64.1	51.2	76.8
272	12.3	9.9	14.9

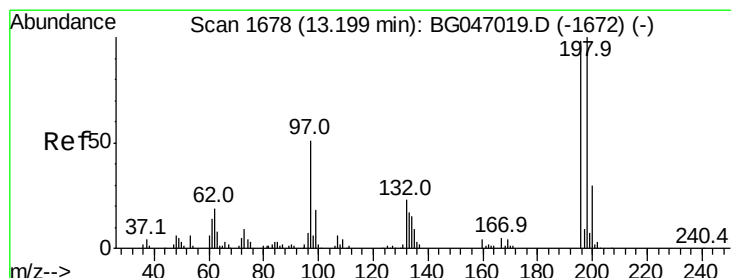
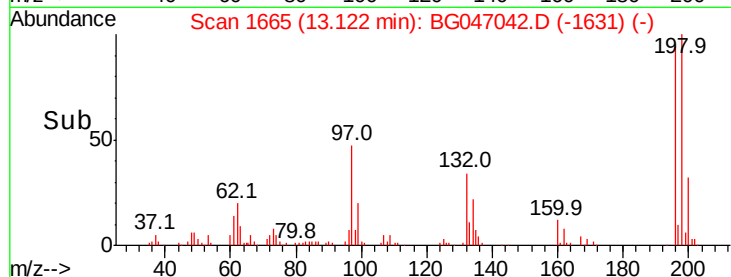
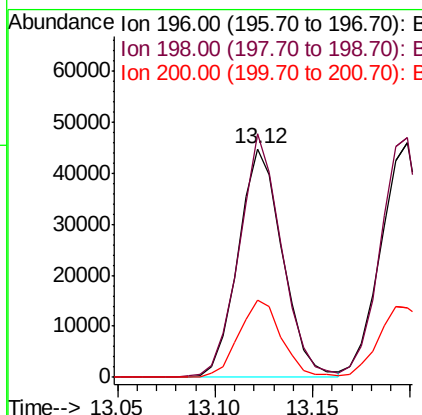
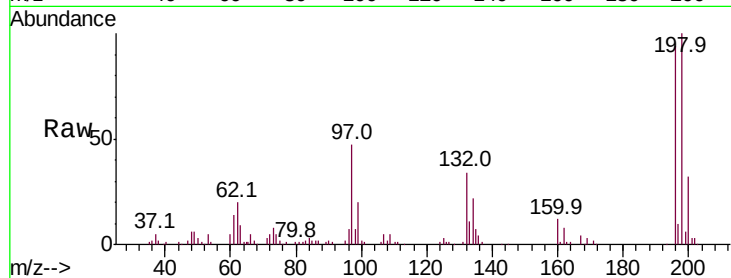




#39
 2,4,6-Trichlorophenol
 Concen: 19.185 ng/ul
 RT: 13.12 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BG047042.D
 Acq: 22 Oct 2020 21:47

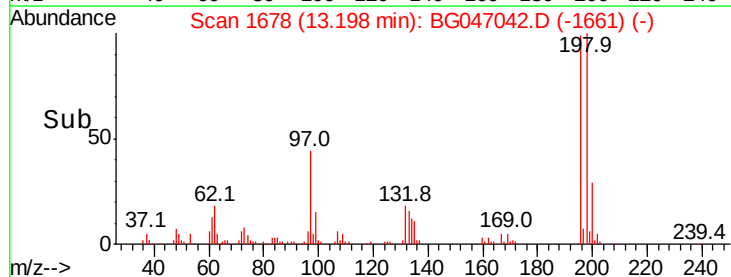
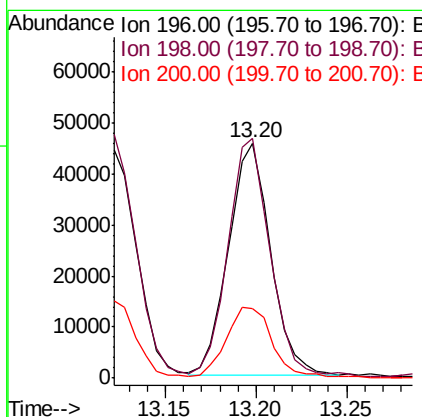
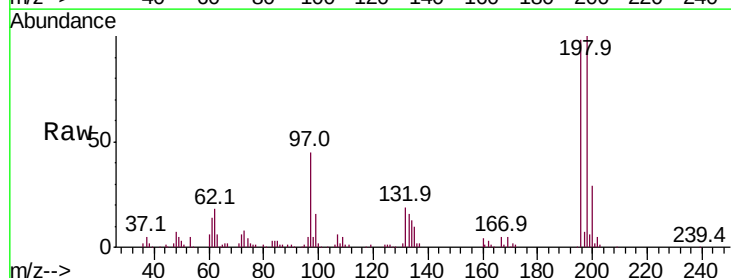
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

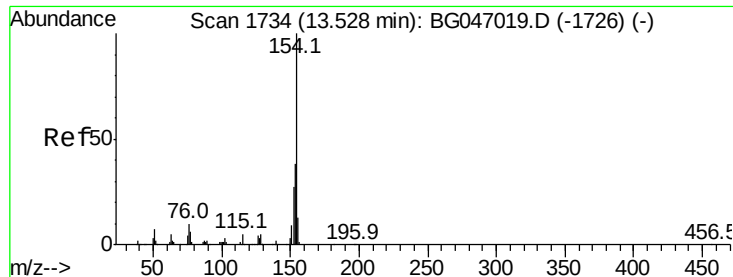
Tot Ion	196	Resp	70316
Ion Ratio	Lower	Upper	
196	100		
198	106.6	77.8	116.6
200	33.8	26.1	39.1



#40
 2,4,5-Trichlorophenol
 Concen: 19.570 ng/ul
 RT: 13.20 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG047042.D
 Acq: 22 Oct 2020 21:47

Tgt Ion	196	Resp	73505
Ion Ratio	Lower	Upper	
196	100		
198	101.9	82.2	123.4
200	29.7	24.6	37.0





#41

1,1'-Biphenyl

Concen: 19.411 ng/ul

RT: 13.53 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTD02033

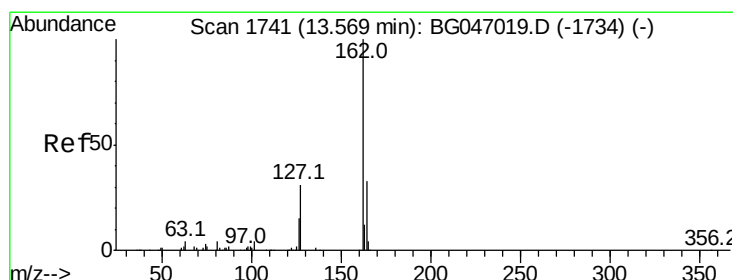
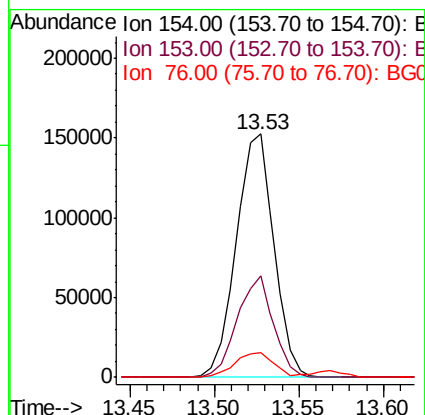
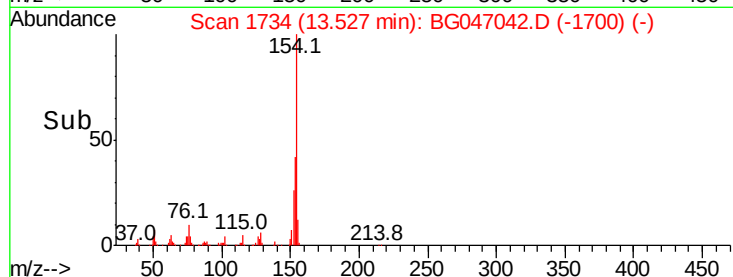
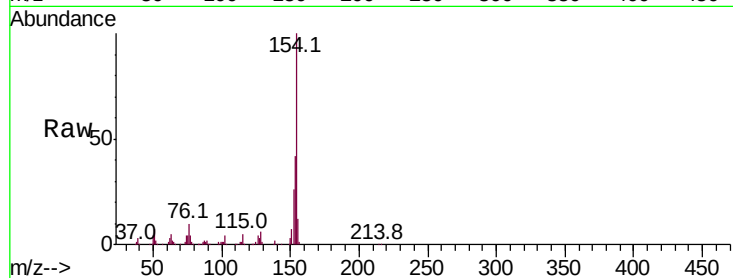
Tot Ion:154 Resp: 236331

Ion Ratio Lower Upper

154 100

153 41.8 30.6 45.8

76 10.1 8.2 12.2



#42

2-Chloronaphthalene

Concen: 19.563 ng/ul

RT: 13.57 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

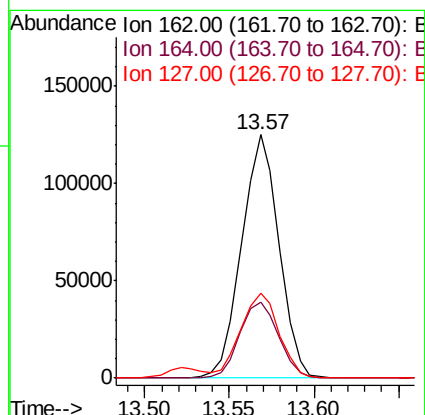
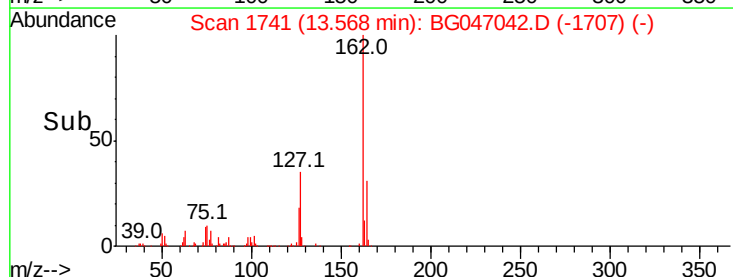
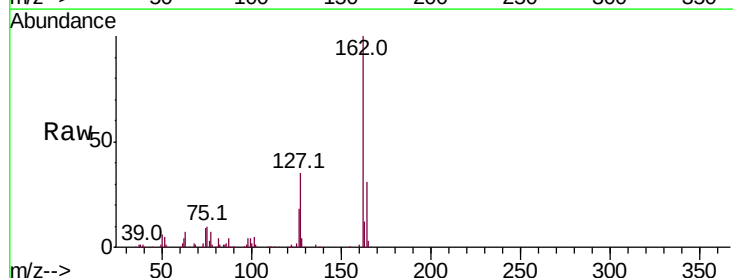
Tgt Ion:162 Resp: 192105

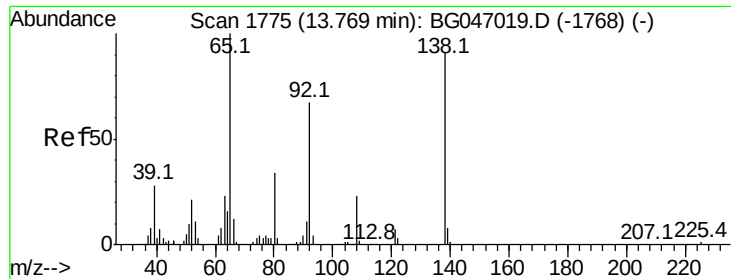
Ion Ratio Lower Upper

162 100

164 31.3 26.5 39.7

127 34.9 28.6 42.8





#43

2-Nitroaniline

Concen: 19.481 ng/ul

RT: 13.77 min Scan# 1775

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTD02033

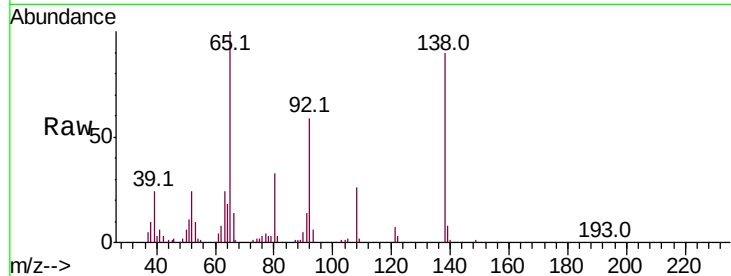
Tot Ion: 65 Resp: 57521

Ion Ratio Lower Upper

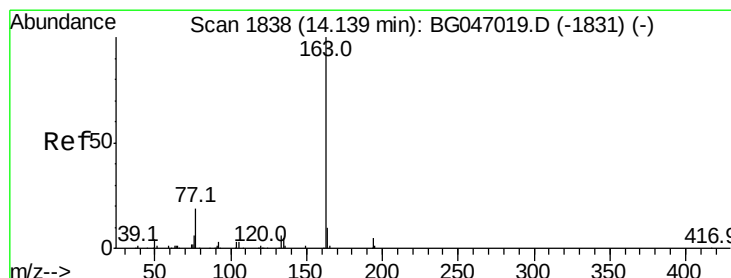
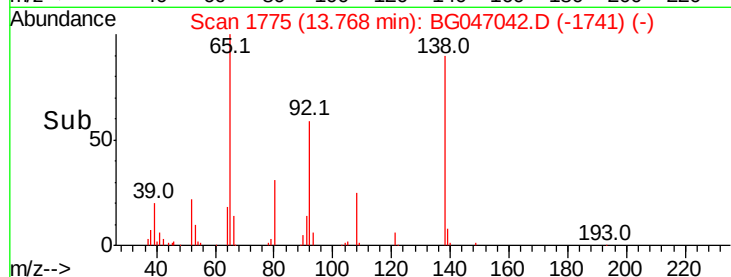
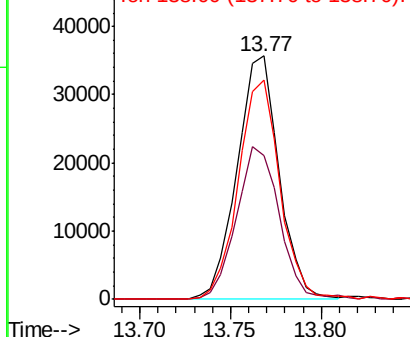
65 100

92 58.9 53.5 80.3

138 89.9 72.5 108.7



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: 19.318 ng/ul

RT: 14.14 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

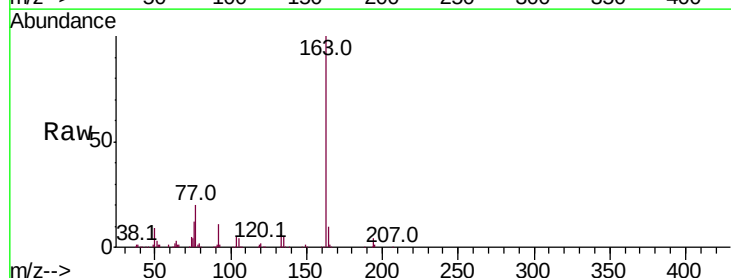
Tgt Ion:163 Resp: 246000

Ion Ratio Lower Upper

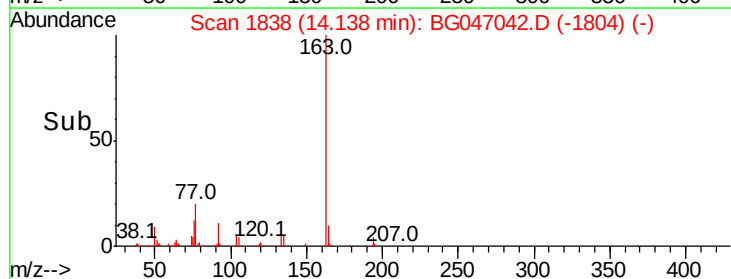
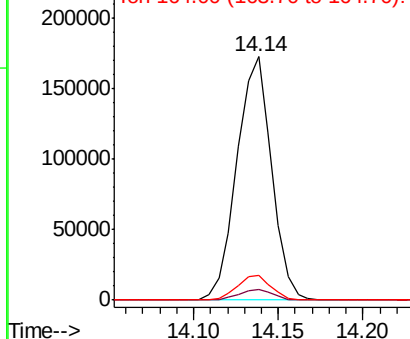
163 100

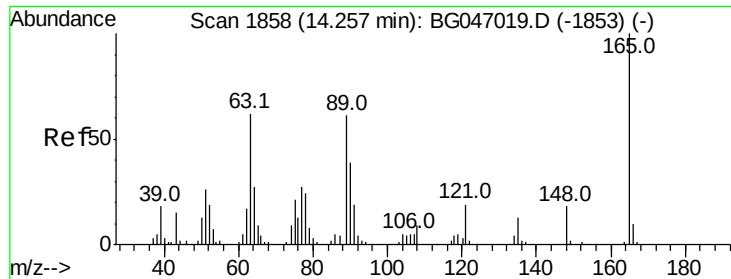
194 4.4 3.7 5.5

164 9.9 7.9 11.9



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

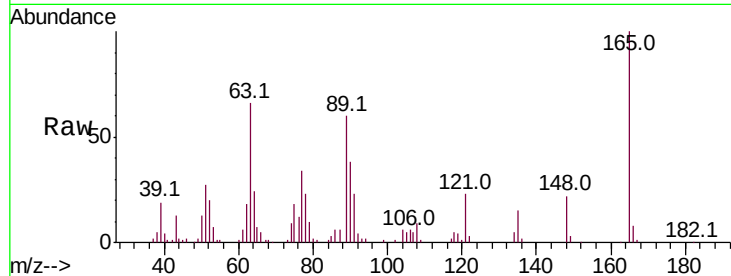




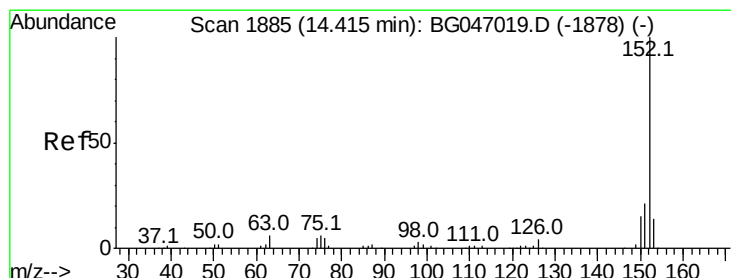
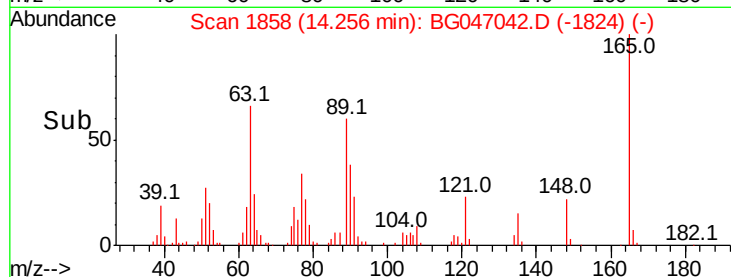
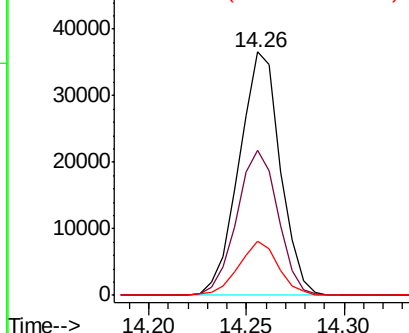
#46
 2,6-Dinitrotoluene
 Concen: 19.438 ng/ul
 RT: 14.26 min Scan# 1858
 Delta R.T. -0.00 min
 Lab File: BG047042.D
 Acq: 22 Oct 2020 21:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tot Ion	Ratio	Lower	Upper
165	100		
89	59.6	49.0	73.6
121	22.5	15.3	22.9

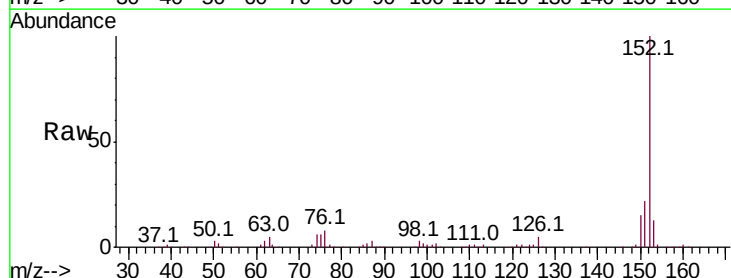


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BG
 Ion 121.00 (120.70 to 121.70): E

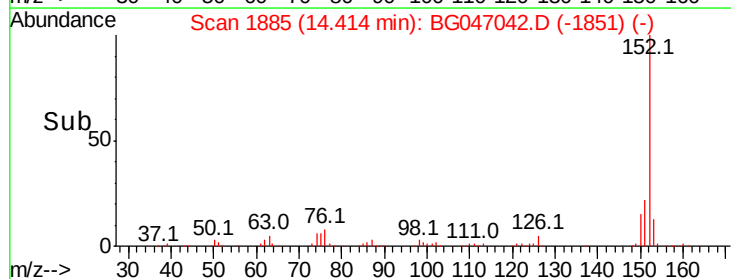
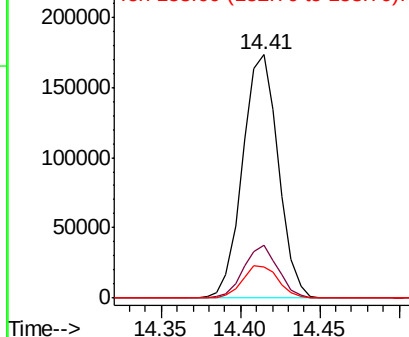


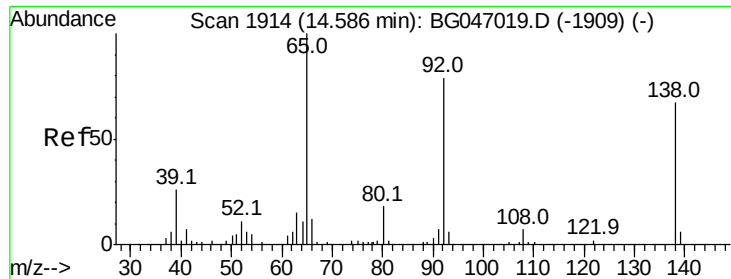
#48
 Acenaphthylene
 Concen: 19.277 ng/ul
 RT: 14.41 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: BG047042.D
 Acq: 22 Oct 2020 21:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.8	25.2
153	12.8	11.3	16.9



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: 19.611 ng/ul

RT: 14.58 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTD02033

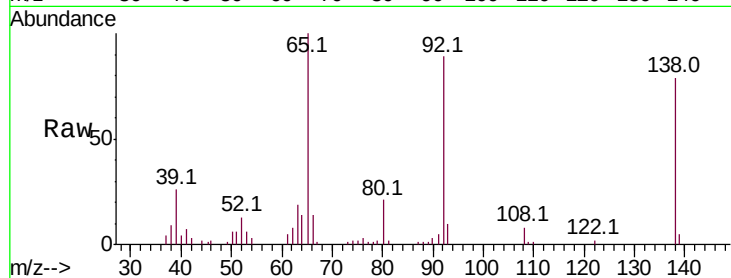
Tot Ion:138 Resp: 35311

Ion Ratio Lower Upper

138 100

108 10.0 8.6 12.8

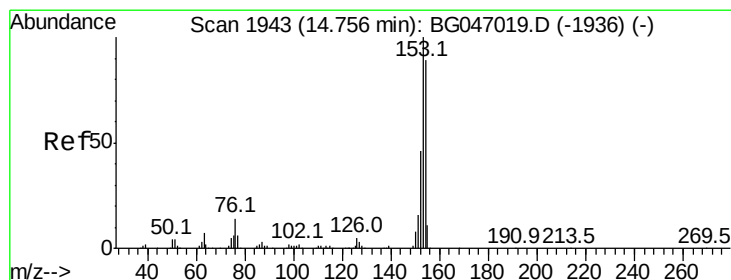
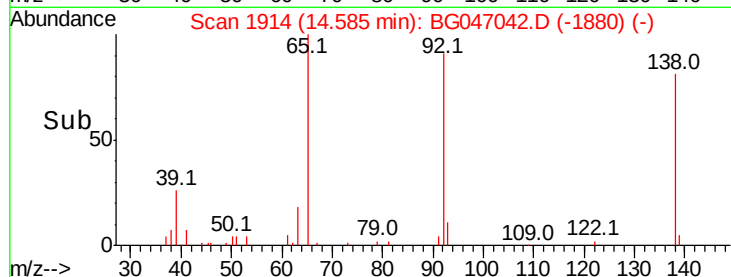
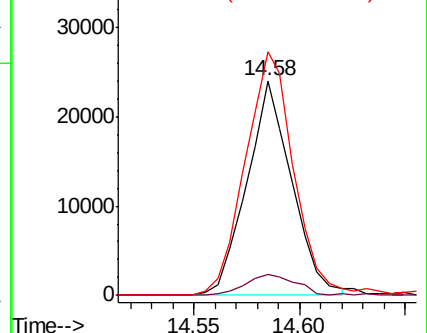
92 113.4 96.8 145.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#50

Acenaphthene

Concen: 19.363 ng/ul

RT: 14.76 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

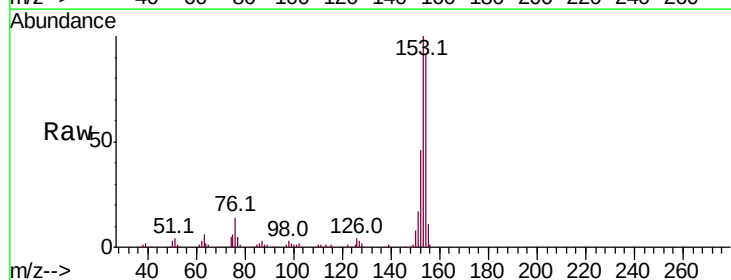
Tgt Ion:153 Resp: 196742

Ion Ratio Lower Upper

153 100

152 45.9 36.6 54.8

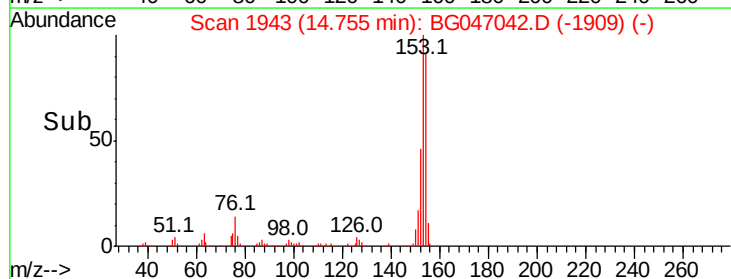
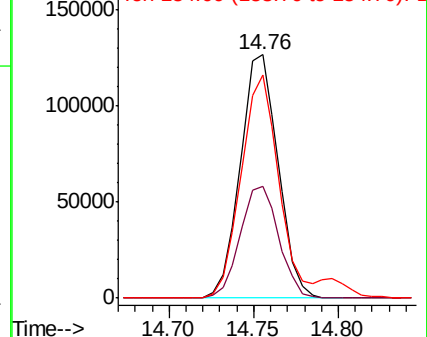
154 91.4 71.0 106.4

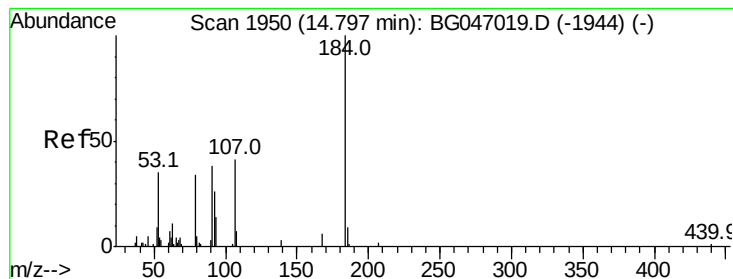


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 18.094 ng/ul

RT: 14.80 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTD02033

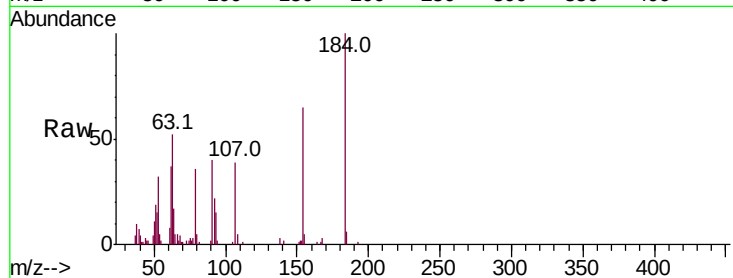
Tot Ion:184 Resp: 25782

Ion Ratio Lower Upper

184 100

63 51.9 48.0 72.0

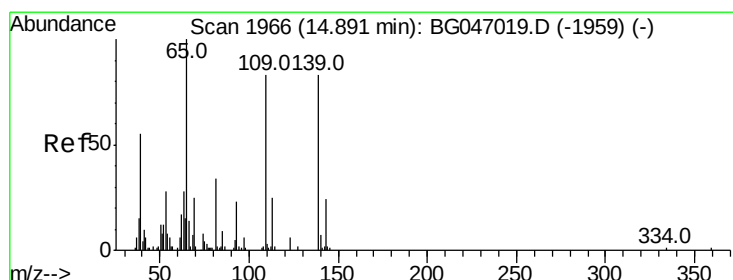
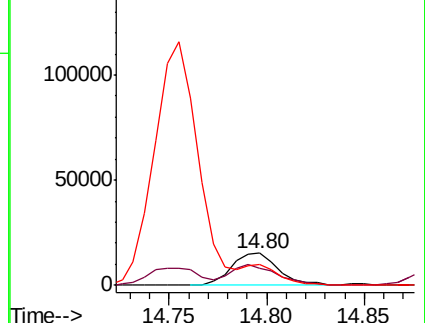
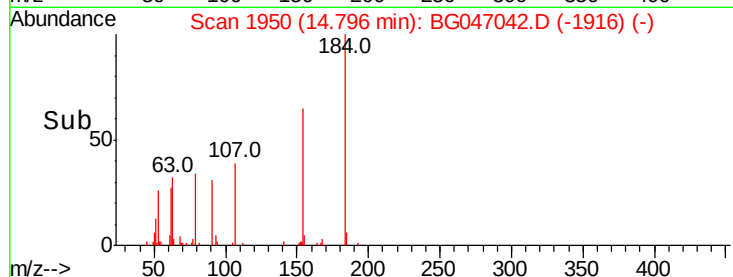
154 64.9 52.6 78.8



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



#53

4-Nitrophenol

Concen: 20.007 ng/ul

RT: 14.88 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

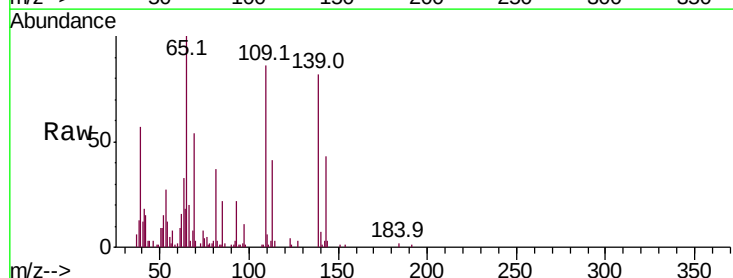
Tgt Ion:109 Resp: 40864

Ion Ratio Lower Upper

109 100

139 95.1 80.1 120.1

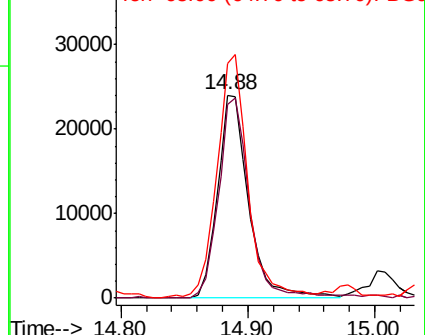
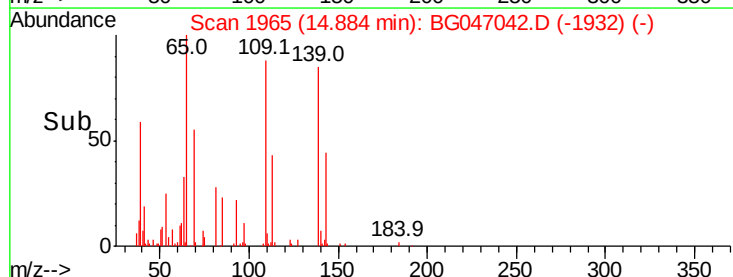
65 115.7 97.4 146.2

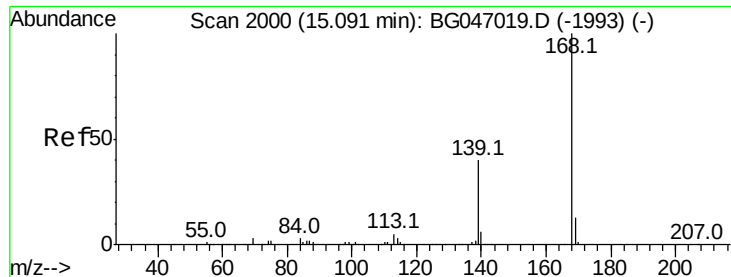


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG





#54

Dibenzofuran

Concen: 19.163 ng/ul

RT: 15.08 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

Instrument :

BNA_G

ClientSampleId :

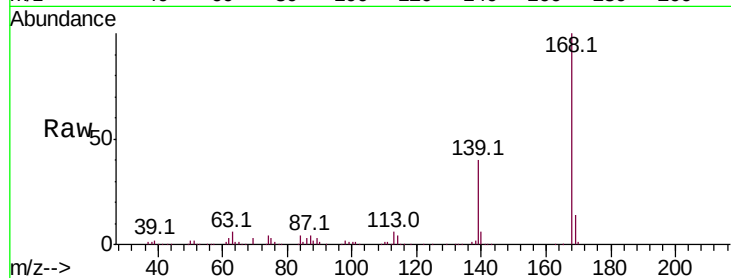
SSTD02033

Tot Ion:168 Resp: 283351

Ion Ratio Lower Upper

168 100

139 39.8 32.3 48.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

200000

150000

100000

50000

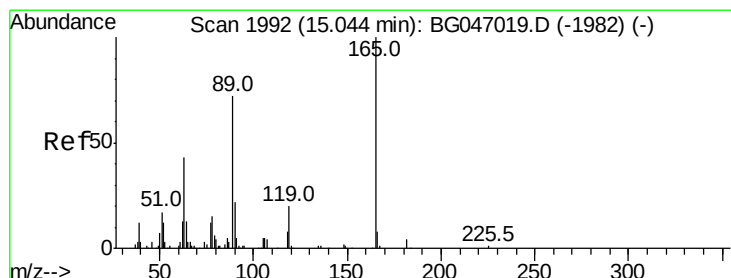
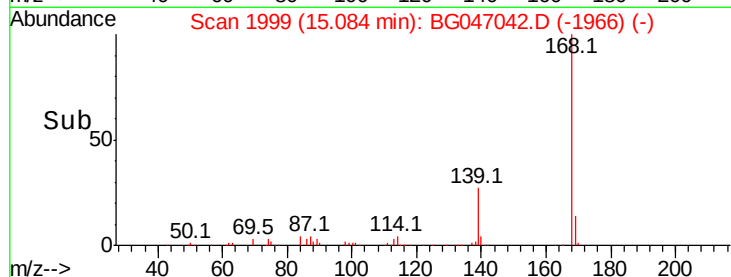
0

15.05

15.10

15.15

Time-->



#55

2,4-Dinitrotoluene

Concen: 19.578 ng/ul

RT: 15.04 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

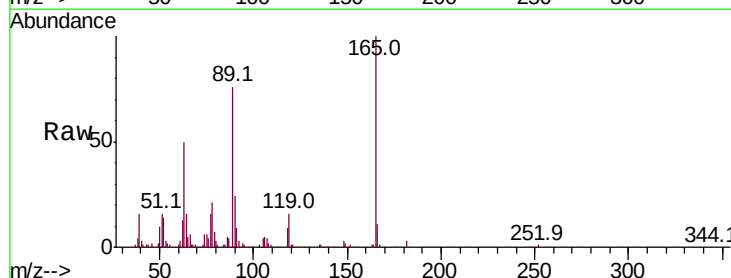
Tgt Ion:165 Resp: 74120

Ion Ratio Lower Upper

165 100

63 50.1 36.1 54.1

182 2.7 2.8 4.2#



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

60000

50000

40000

30000

20000

10000

0

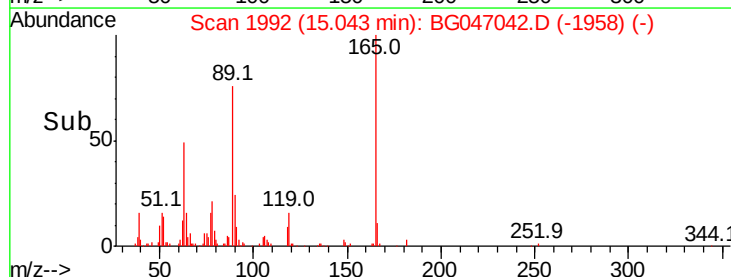
14.95

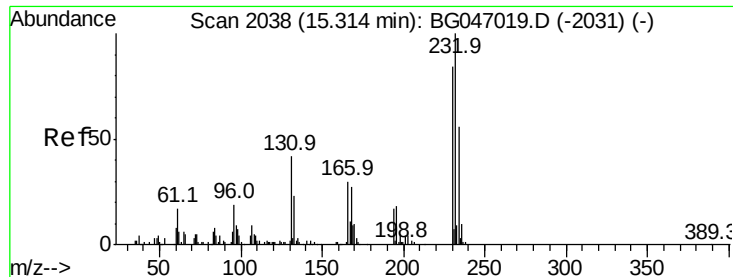
15.00

15.05

15.10

Time-->

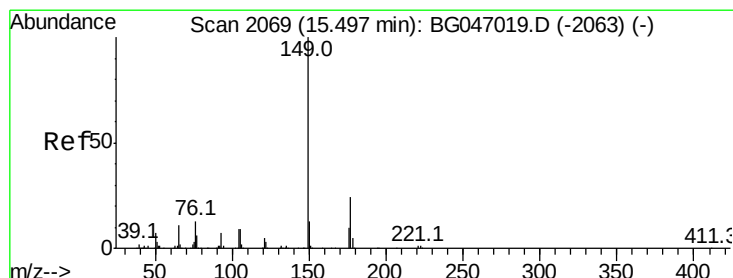
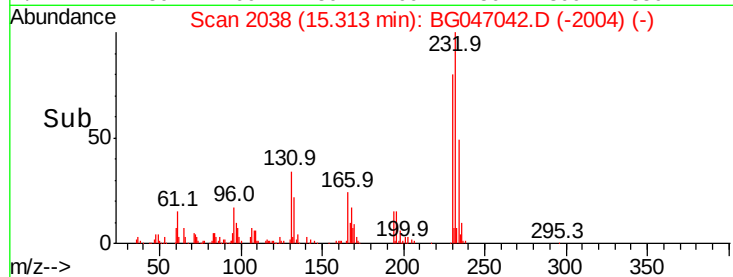
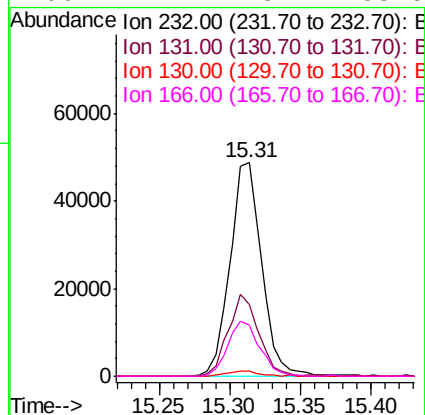
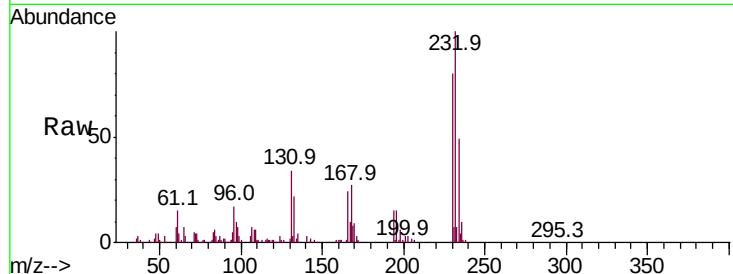




#56
2,3,4,6-Tetrachlorophenol
Concen: 19.358 ng/ul
RT: 15.31 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG047042.D
Acq: 22 Oct 2020 21:47

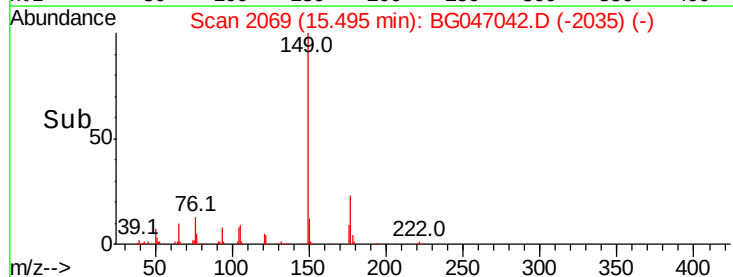
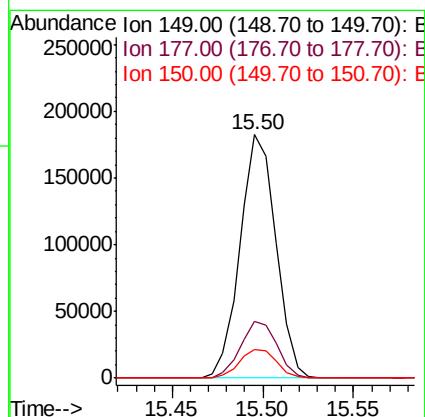
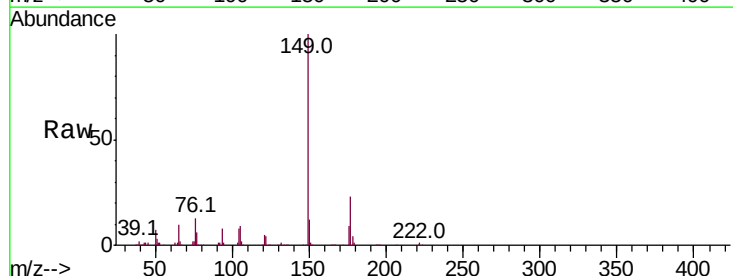
Instrument :
BNA_G
ClientSampleId :
SSTD02033

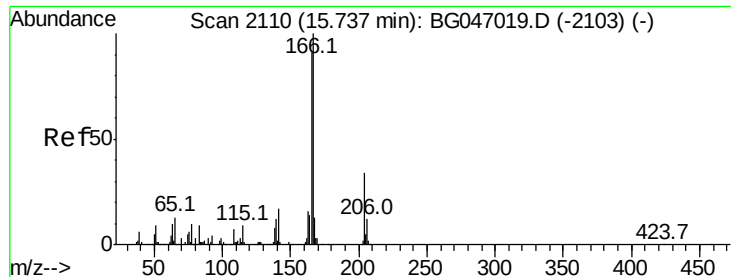
Tot Ion:	232	Resp:	76338
Ion	Ratio	Lower	Upper
232	100		
131	33.6	33.8	50.6#
130	2.2	1.9	2.9
166	24.1	23.7	35.5



#57
Diethylphthalate
Concen: 19.628 ng/ul
RT: 15.50 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG047042.D
Acq: 22 Oct 2020 21:47

Tgt Ion:	149	Resp:	250494
Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.0	28.6
150	11.6	10.8	16.2





#59

Fluorene

Concen: 19.661 ng/ul

RT: 15.74 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTD02033

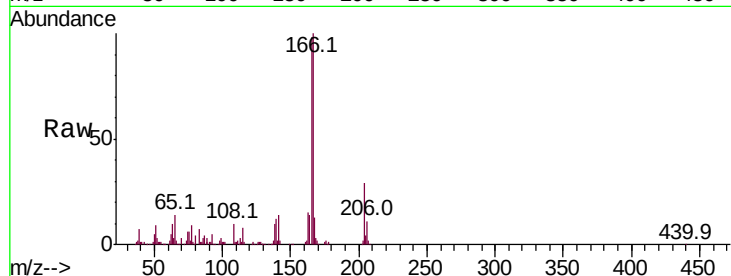
Tot Ion:166 Resp: 238629

Ion Ratio Lower Upper

166 100

165 97.9 72.6 108.8

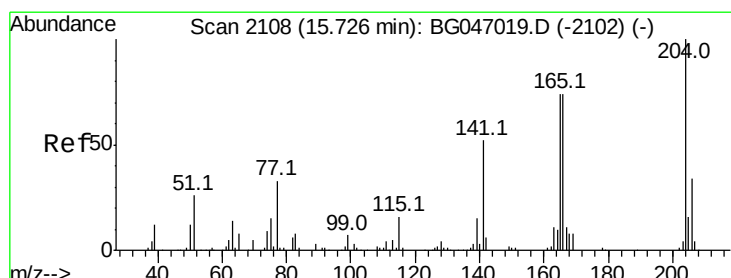
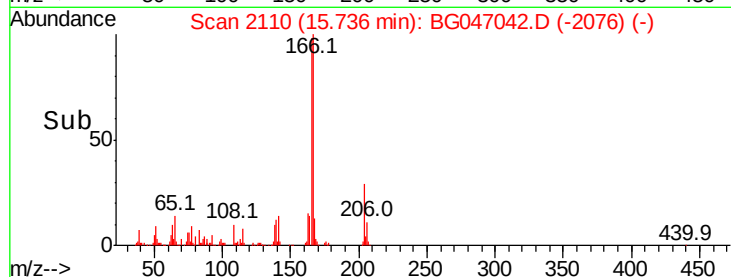
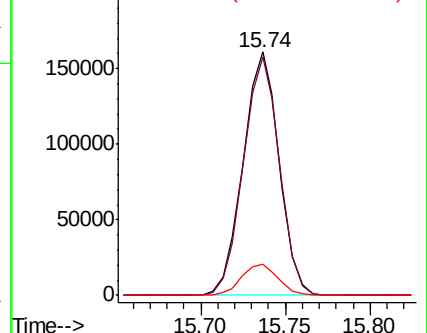
167 13.1 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.569 ng/ul

RT: 15.72 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

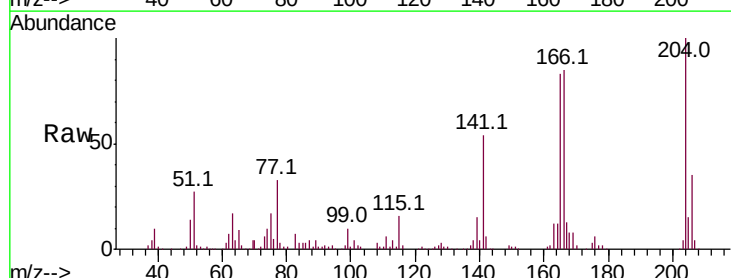
Tgt Ion:204 Resp: 136277

Ion Ratio Lower Upper

204 100

206 34.8 27.0 40.6

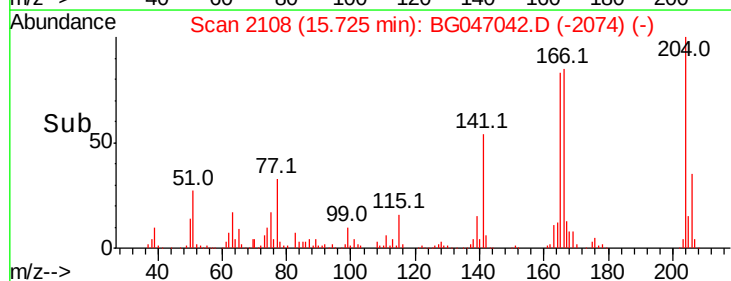
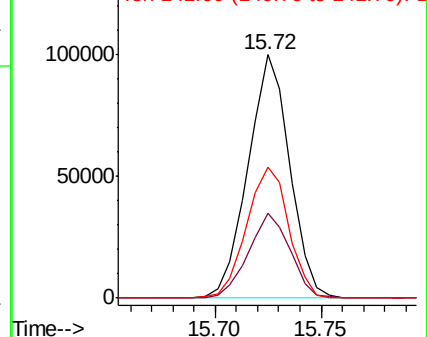
141 53.6 41.9 62.9

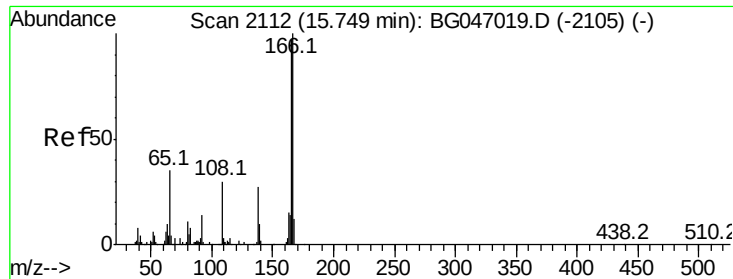


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

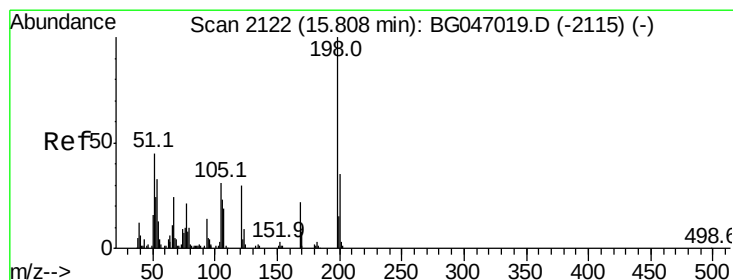
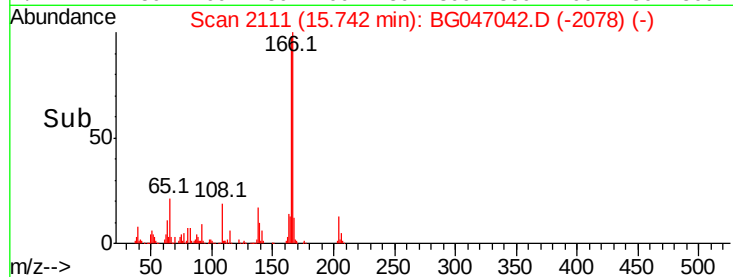
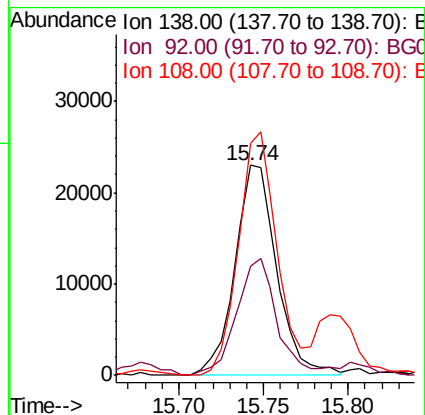
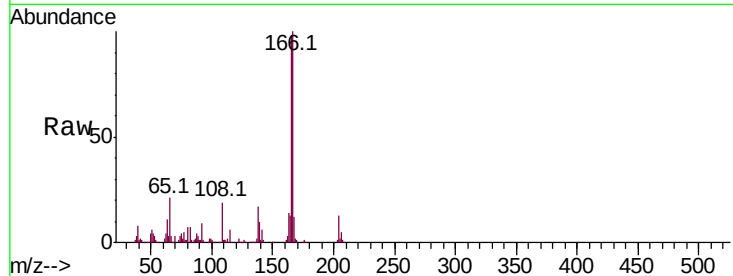




#61
4-Nitroaniline
Concen: 18.979 ng/ul
RT: 15.74 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG047042.D
Acq: 22 Oct 2020 21:47

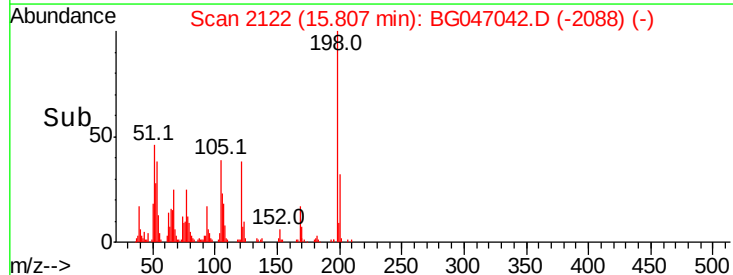
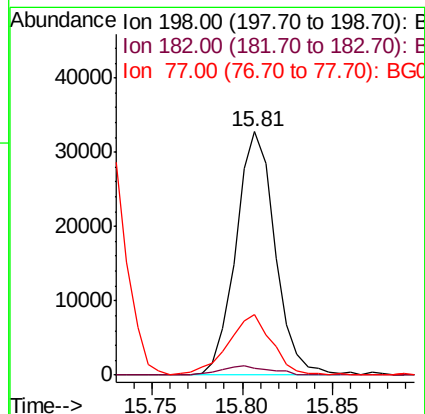
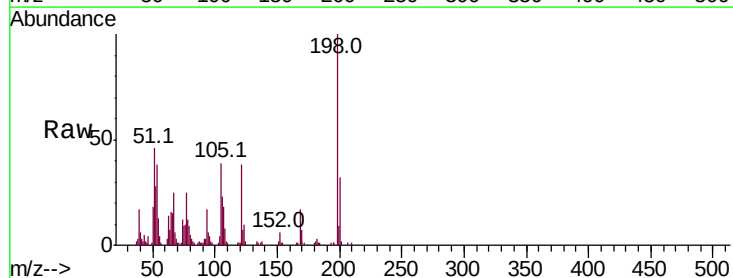
Instrument :
BNA_G
ClientSampleId :
SSTD02033

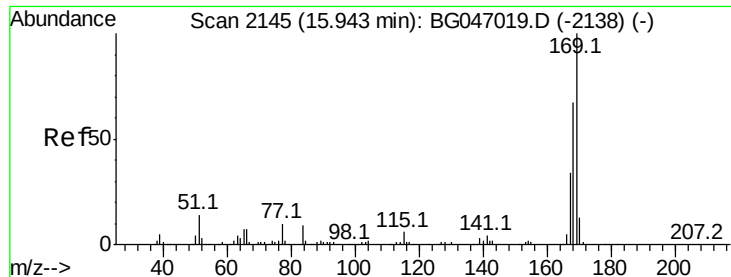
Tot Ion:138 Resp: 39594
Ion Ratio Lower Upper
138 100
92 51.9 42.9 64.3
108 110.4 89.3 133.9



#64
4,6-Dinitro-2-methylphenol
Concen: 18.739 ng/ul
RT: 15.81 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG047042.D
Acq: 22 Oct 2020 21:47

Tgt Ion:198 Resp: 49377
Ion Ratio Lower Upper
198 100
182 2.8 2.4 3.6
77 24.6 16.6 24.8

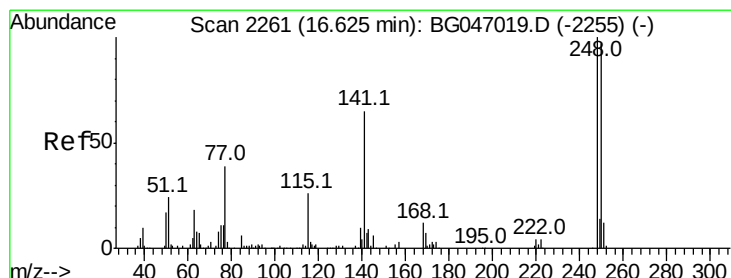
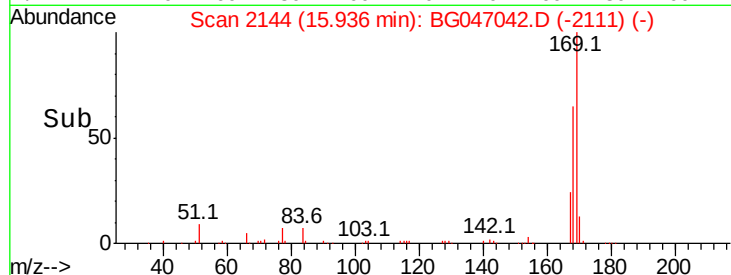
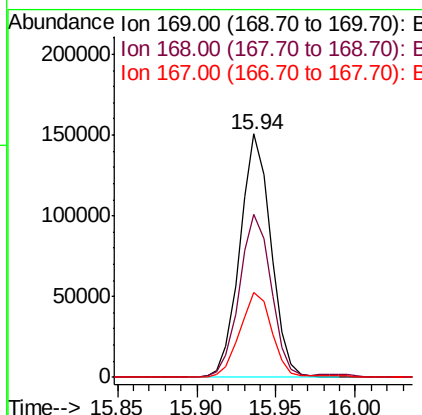
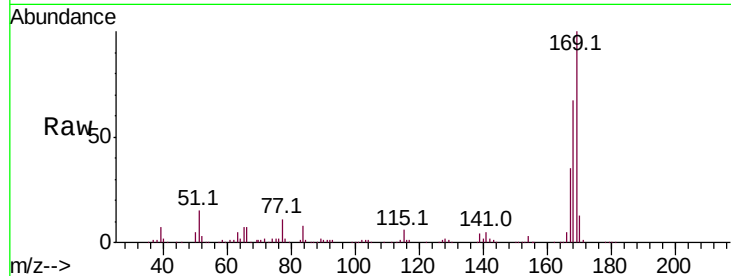




#65
N-Nitrosodiphenylamine
Concen: 19.115 ng/ul
RT: 15.94 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG047042.D
Acq: 22 Oct 2020 21:47

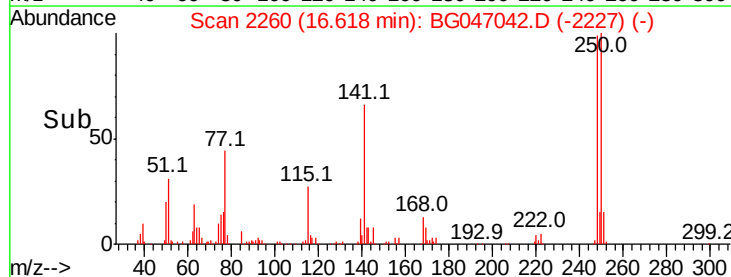
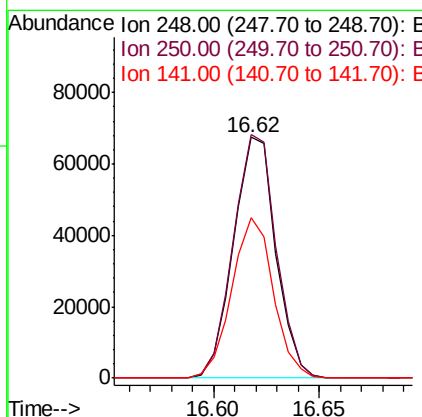
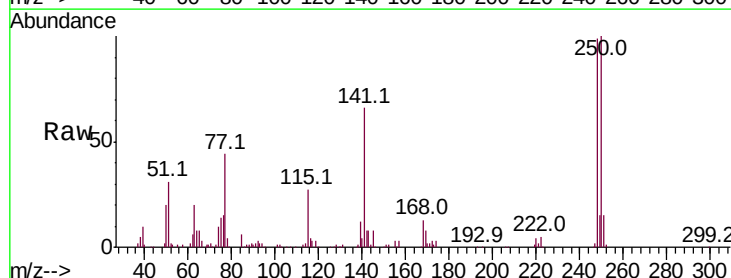
Instrument :
BNA_G
ClientSampleId :
SSTD02033

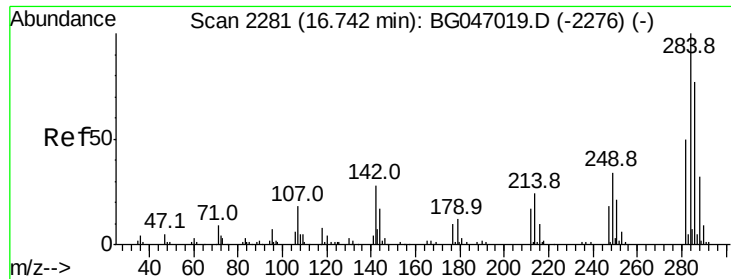
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.9	80.9
167	34.8	27.4	41.2



#66
4-Bromophenyl-phenylether
Concen: 19.091 ng/ul
RT: 16.62 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG047042.D
Acq: 22 Oct 2020 21:47

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.2	77.6	116.4
141	66.7	52.3	78.5





#67

Hexachlorobenzene

Concen: 20.036 ng/ul

RT: 16.74 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTD02033

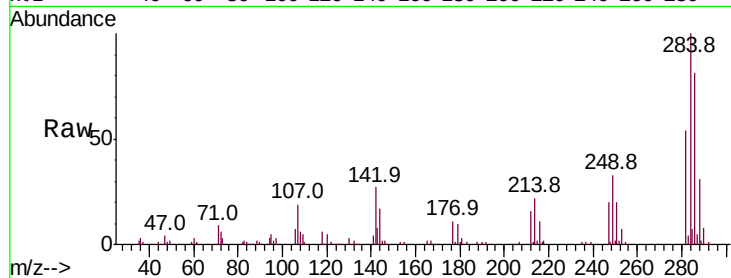
Tot Ion:284 Resp: 104255

Ion Ratio Lower Upper

284 100

142 26.8 22.2 33.2

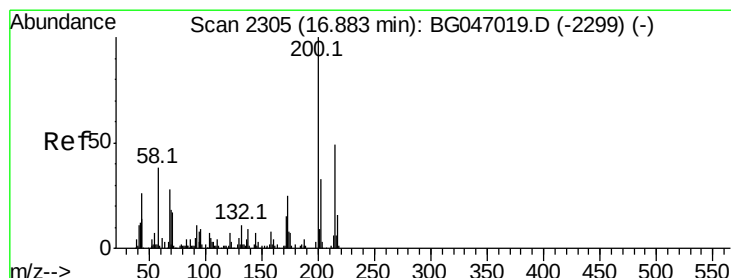
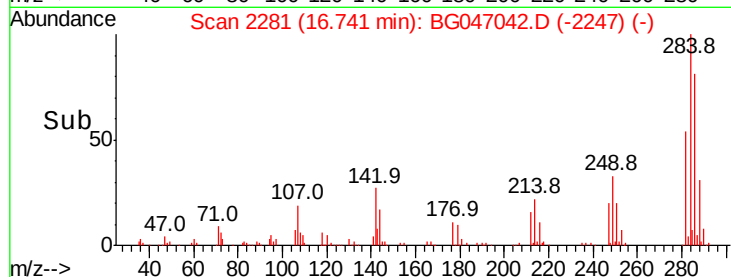
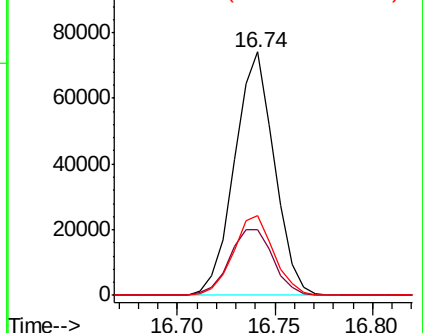
249 32.9 27.5 41.3



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



#68

Atrazine

Concen: 19.550 ng/ul

RT: 16.88 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

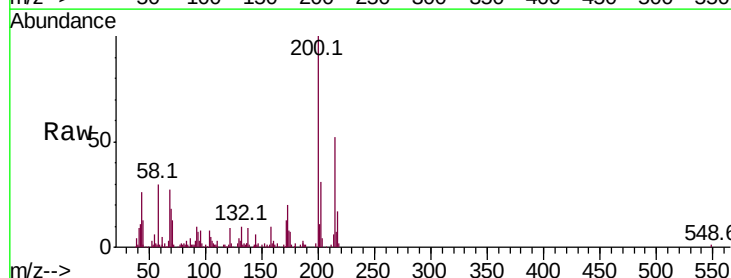
Tgt Ion:200 Resp: 90374

Ion Ratio Lower Upper

200 100

173 20.2 20.1 30.1

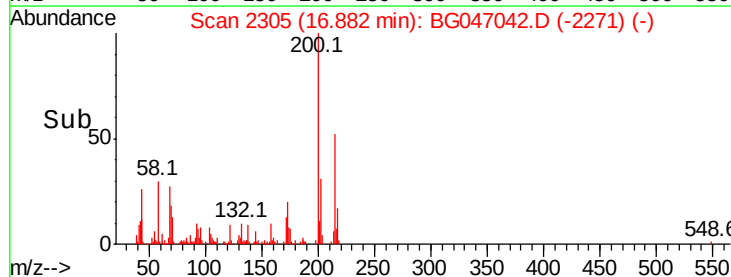
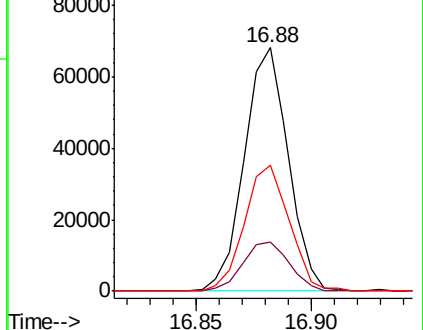
215 51.7 38.9 58.3

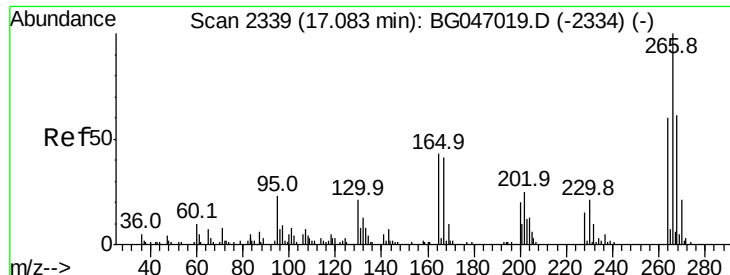


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 18.050 ng/ul

RT: 17.08 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTD02033

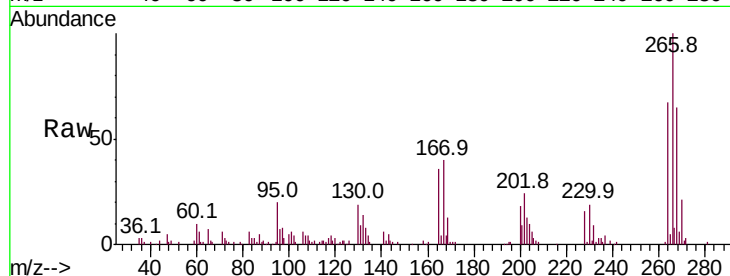
Tot Ion:266 Resp: 53564

Ion Ratio Lower Upper

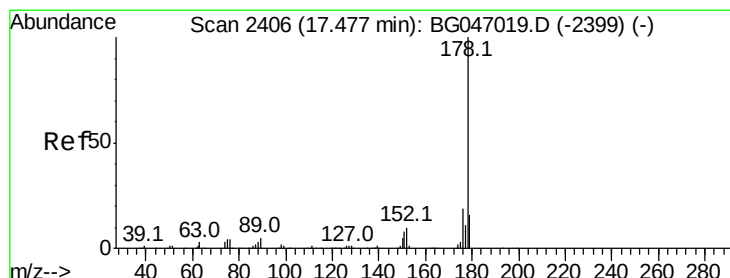
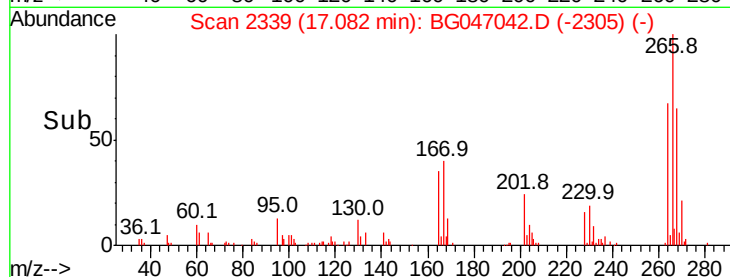
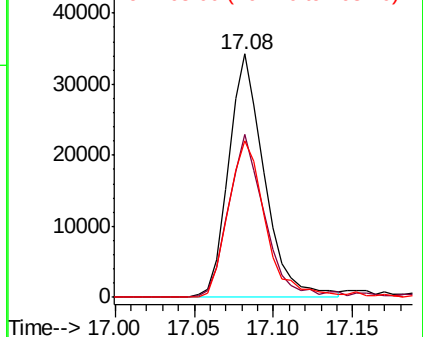
266 100

264 66.9 48.2 72.4

268 64.6 49.1 73.7



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: 19.512 ng/ul

RT: 17.48 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

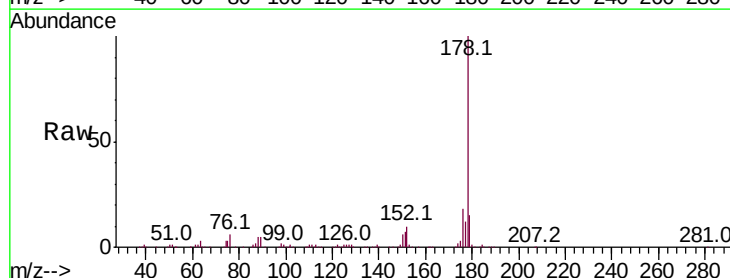
Tgt Ion:178 Resp: 405604

Ion Ratio Lower Upper

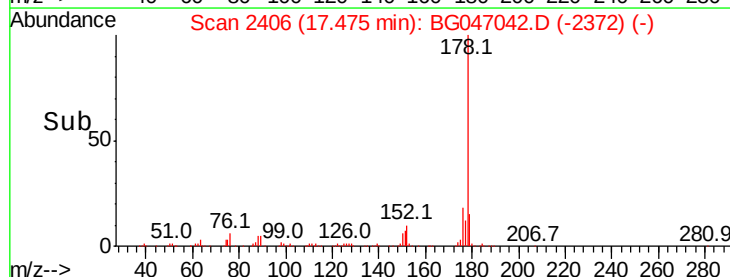
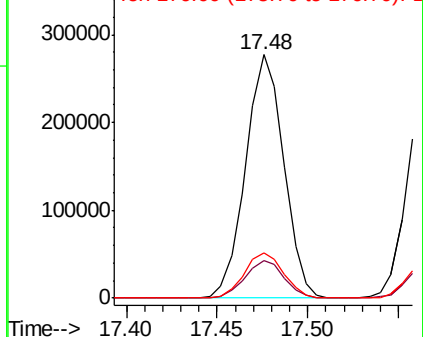
178 100

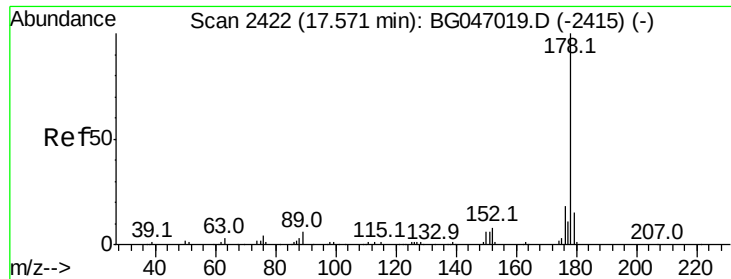
179 15.4 13.0 19.4

176 18.5 15.5 23.3



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: 19.476 ng/ul

RT: 17.56 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTD02033

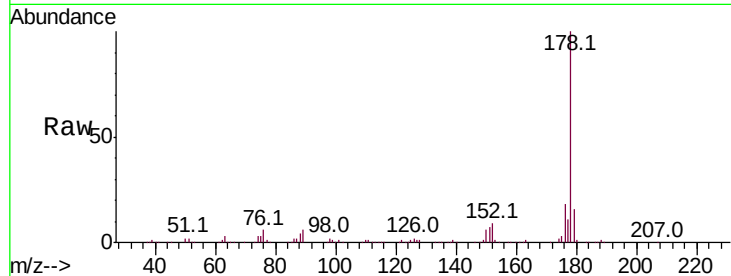
Tot Ion:178 Resp: 406864

Ion Ratio Lower Upper

178 100

179 15.9 11.8 17.6

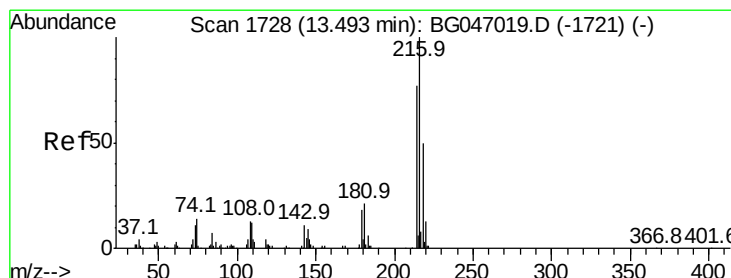
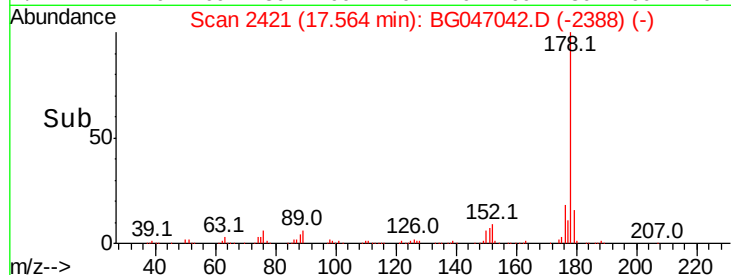
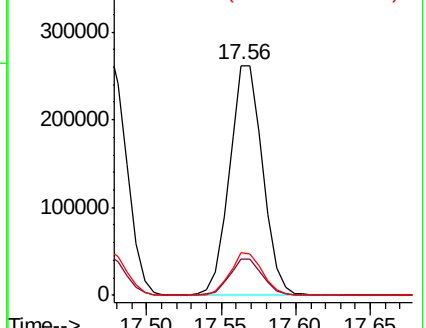
176 18.4 14.7 22.1



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: 19.034 ng/uL

RT: 13.49 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

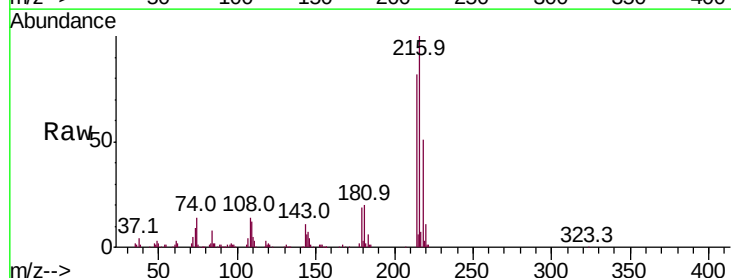
Tgt Ion:216 Resp: 118506

Ion Ratio Lower Upper

216 100

214 81.8 61.6 92.4

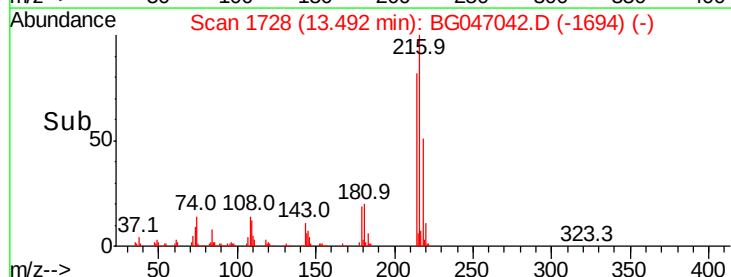
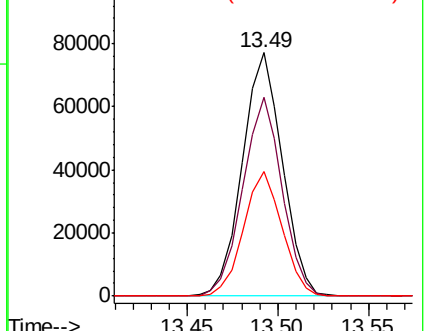
218 51.1 39.8 59.8

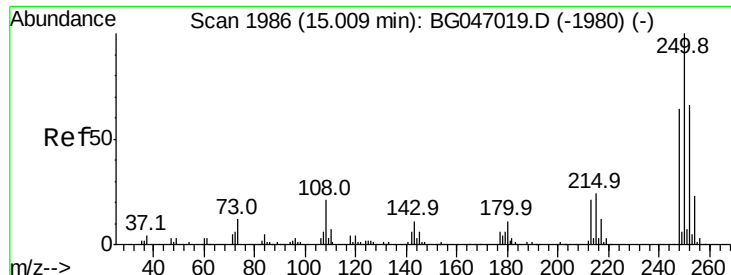


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.466 ng/uL

RT: 15.01 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTD02033

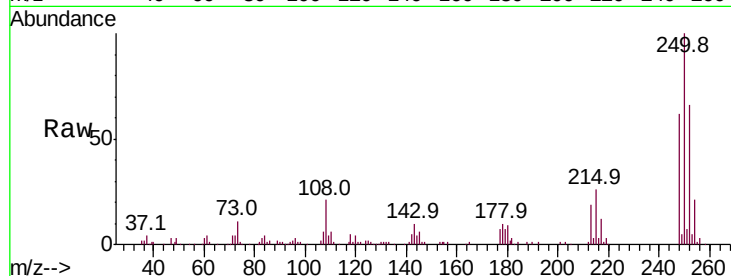
Tot Ion:250 Resp: 116198

Ion Ratio Lower Upper

250 100

248 62.3 51.2 76.8

252 65.8 52.4 78.6

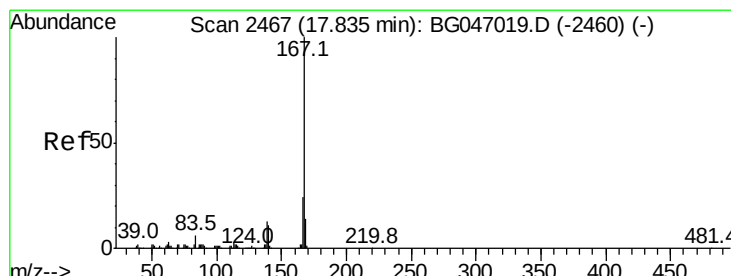
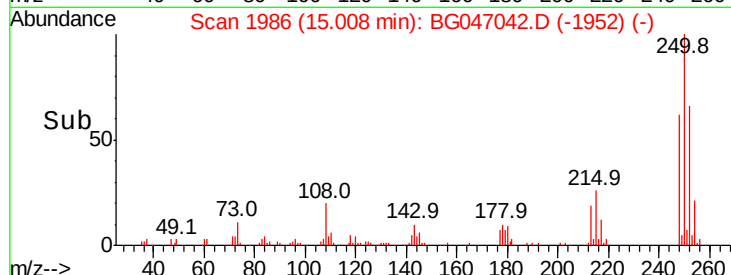
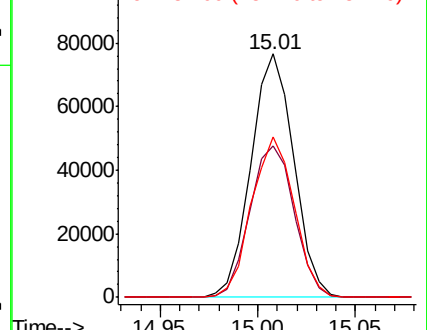


Abundance

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: 20.207 ng/uL

RT: 17.83 min Scan# 2467

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

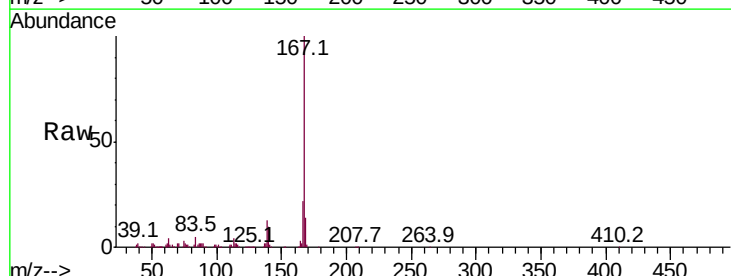
Tgt Ion:167 Resp: 324272

Ion Ratio Lower Upper

167 100

166 22.0 18.9 28.3

139 13.0 10.1 15.1

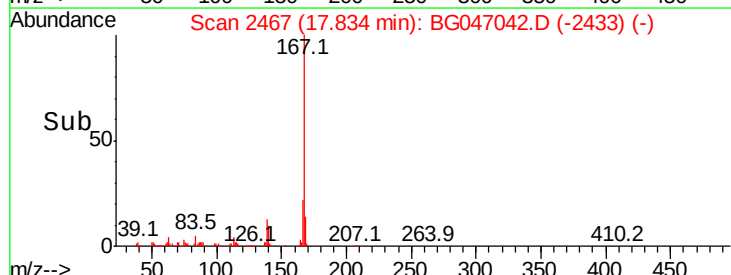
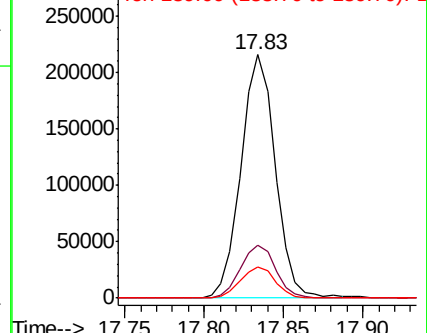


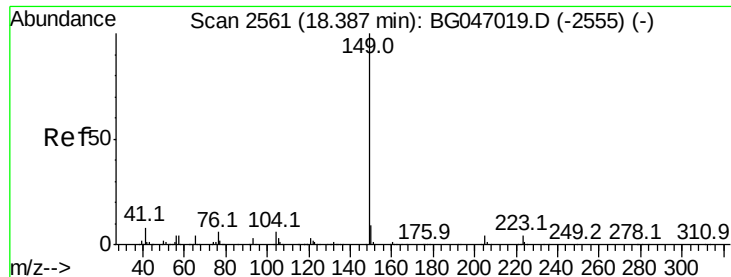
Abundance

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

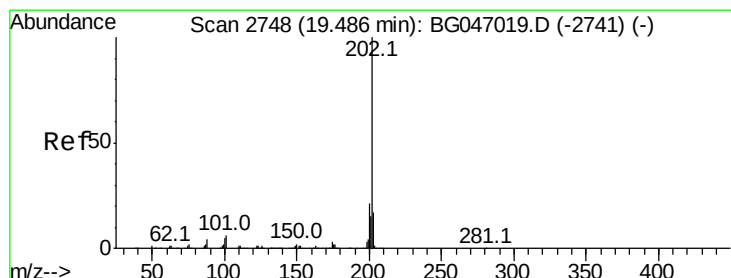
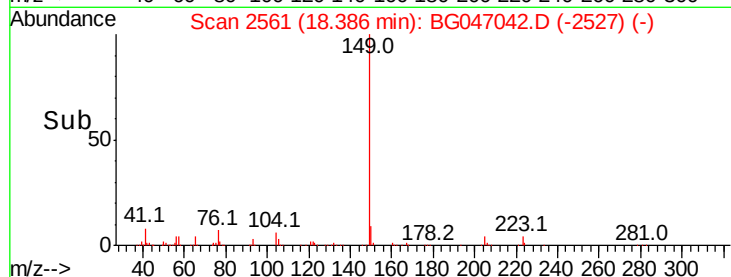
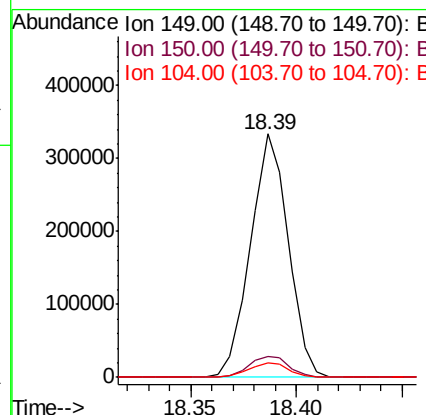
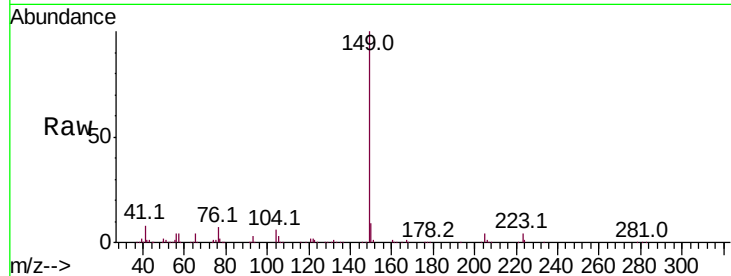




#76
Di-n-butylphthalate
Concen: 19.444 ng/ul
RT: 18.39 min Scan# 2561
Delta R.T. -0.00 min
Lab File: BG047042.D
Acq: 22 Oct 2020 21:47

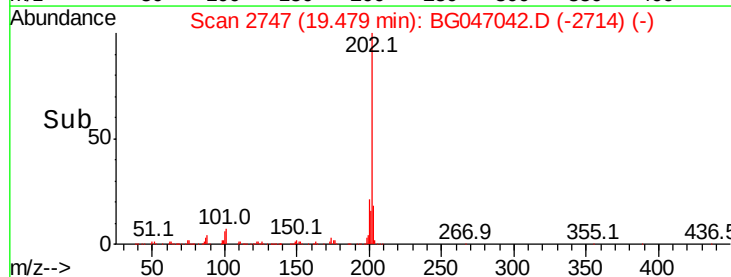
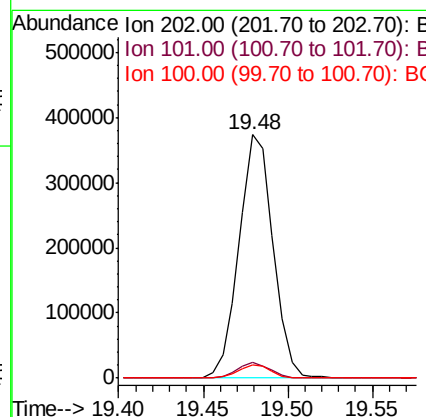
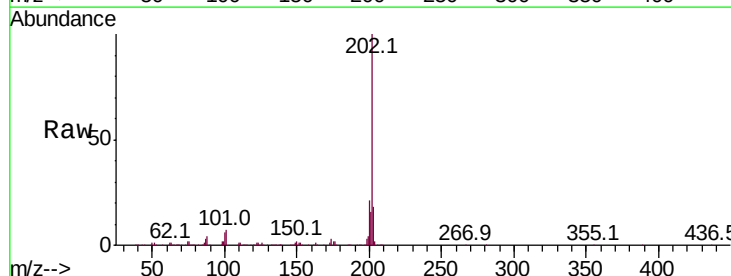
Instrument :
BNA_G
ClientSampleId :
SSTD02033

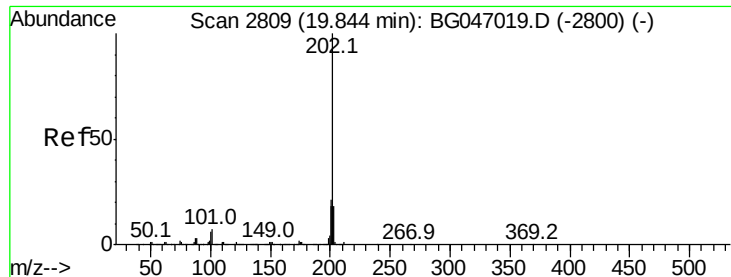
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.5	11.3
104	6.1	5.0	7.4



#77
Fluoranthene
Concen: 20.939 ng/ul
RT: 19.48 min Scan# 2747
Delta R.T. -0.01 min
Lab File: BG047042.D
Acq: 22 Oct 2020 21:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	4.9	7.3
100	5.7	4.2	6.4





#80

Pvrene

Concen: 19.916 ng/ul

RT: 19.84 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTD02033

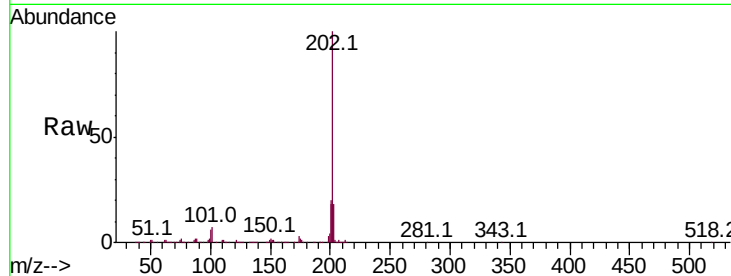
Tot Ion:202 Resp: 526238

Ion Ratio Lower Upper

202 100

101 6.9 5.8 8.6

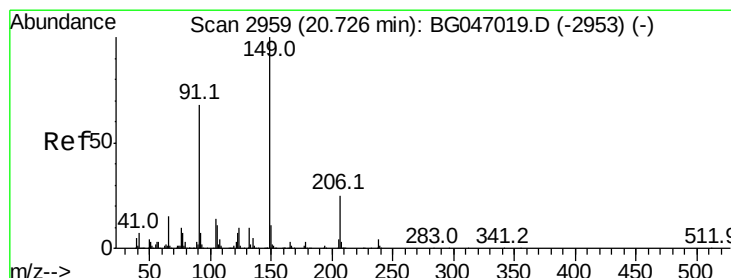
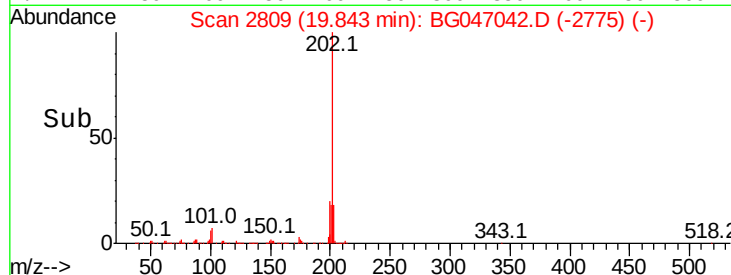
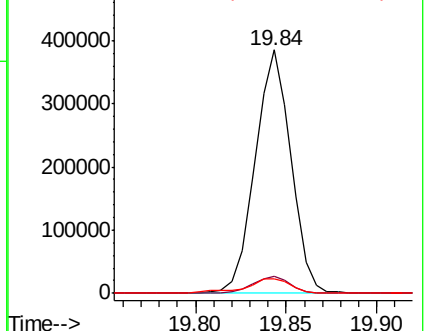
100 5.9 5.0 7.4



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



#81

Butylbenzylphthalate

Concen: 19.136 ng/ul

RT: 20.72 min Scan# 2958

Delta R.T. -0.01 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

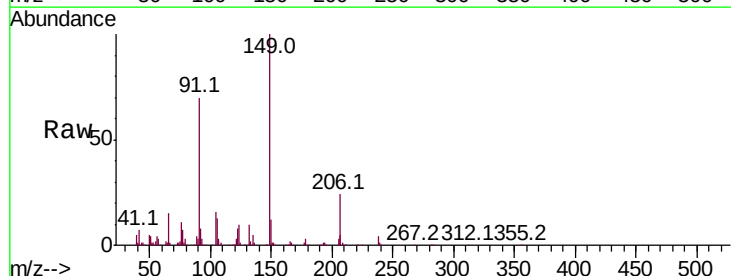
Tgt Ion:149 Resp: 185725

Ion Ratio Lower Upper

149 100

91 70.2 54.2 81.2

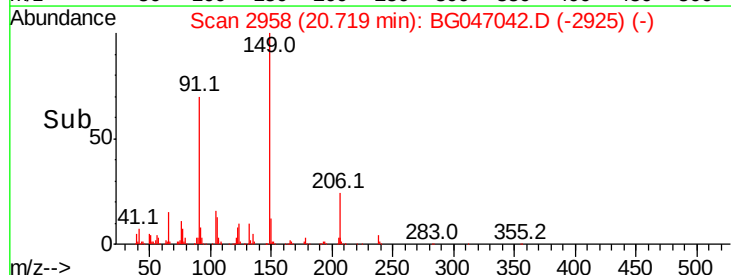
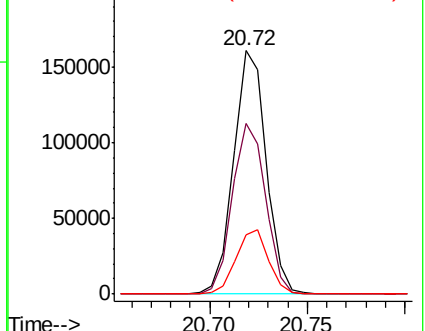
206 24.2 20.2 30.2

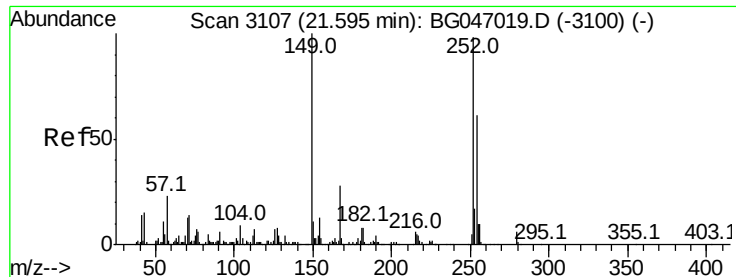


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

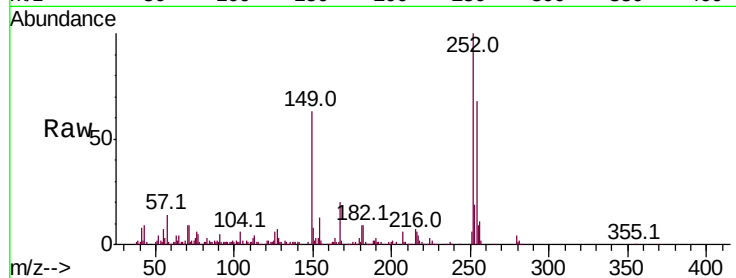




#82
 3,3'-Dichlorobenzidine
 Concen: 19.704 ng/ul
 RT: 21.59 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BG047042.D
 Acq: 22 Oct 2020 21:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.0	49.9	74.9
126	6.3	5.8	8.8

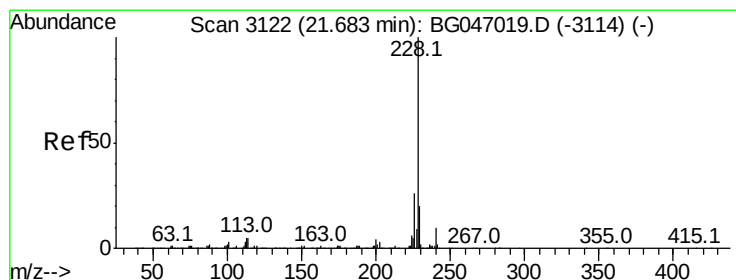
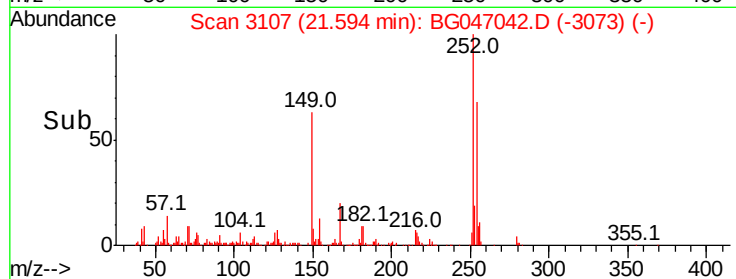
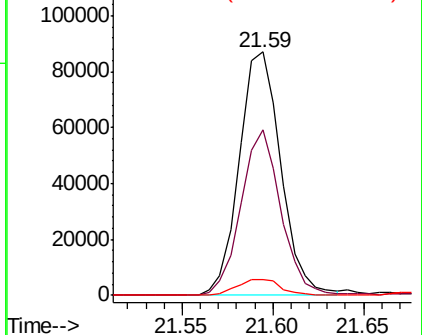


Abundance

Ion 252.00 (251.70 to 252.70): E

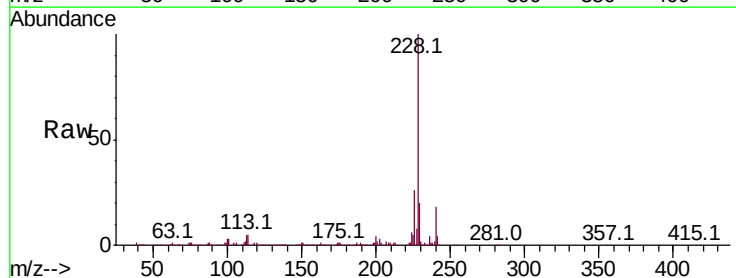
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Benzo(a)anthracene
 Concen: 19.771 ng/ul
 RT: 21.68 min Scan# 3122
 Delta R.T. -0.00 min
 Lab File: BG047042.D
 Acq: 22 Oct 2020 21:47

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.5	16.0	24.0
226	26.2	20.8	31.2

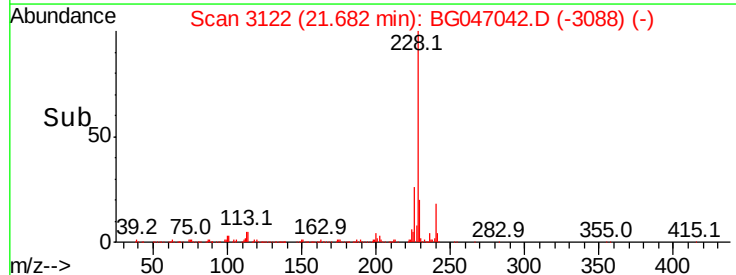
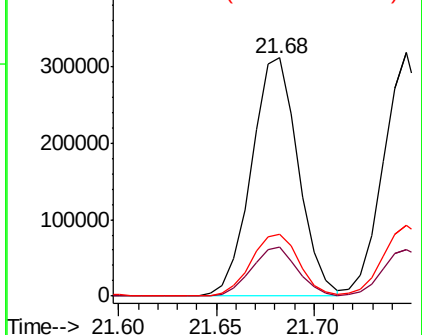


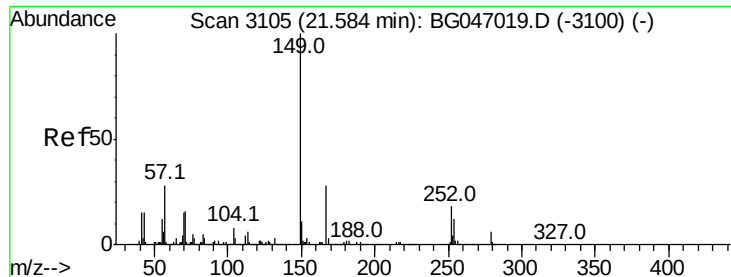
Abundance

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

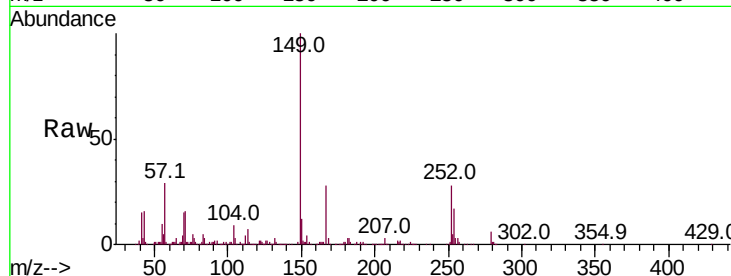




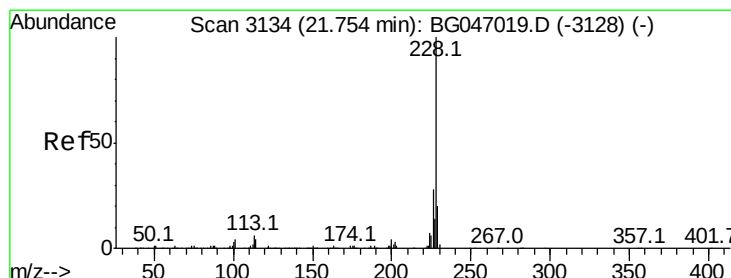
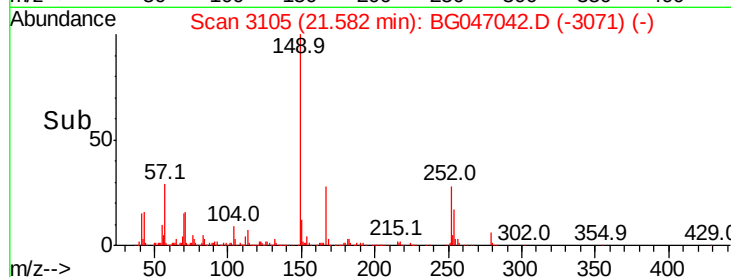
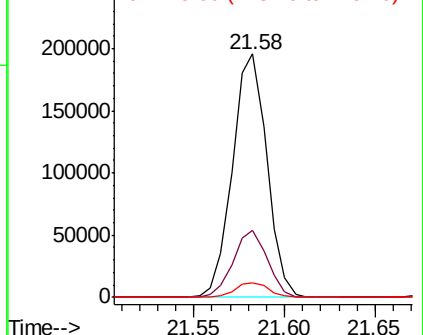
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.177 ng/ul
 RT: 21.58 min Scan# 3105
 Delta R.T. -0.00 min
 Lab File: BG047042.D
 Acq: 22 Oct 2020 21:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.3	33.5
279	5.9	4.8	7.2

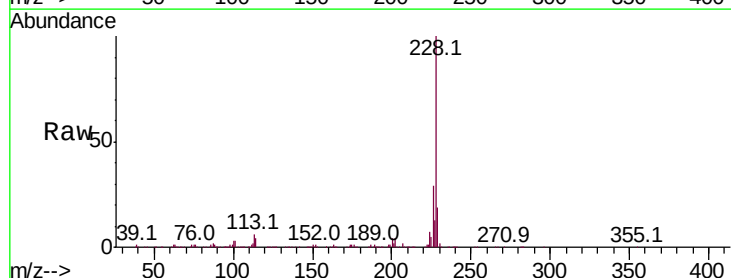


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

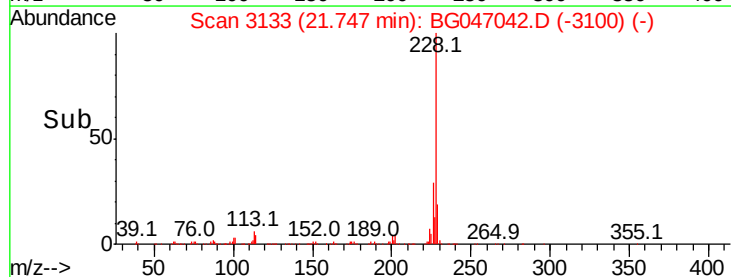
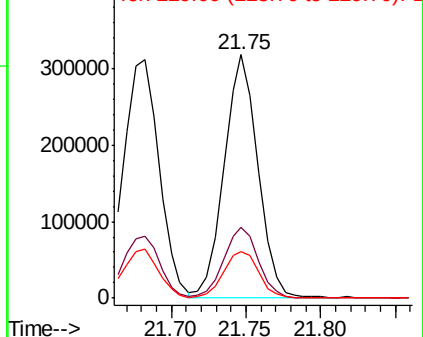


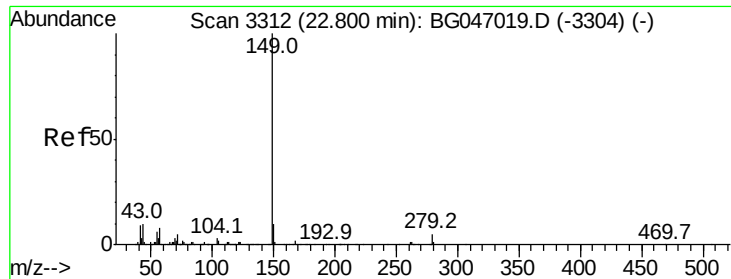
#85
 Chrysene
 Concen: 20.008 ng/ul
 RT: 21.75 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG047042.D
 Acq: 22 Oct 2020 21:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.8	34.2
229	18.8	16.2	24.2



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: 19.467 ng/ul

RT: 22.79 min Scan# 3311

Delta R.T. -0.01 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

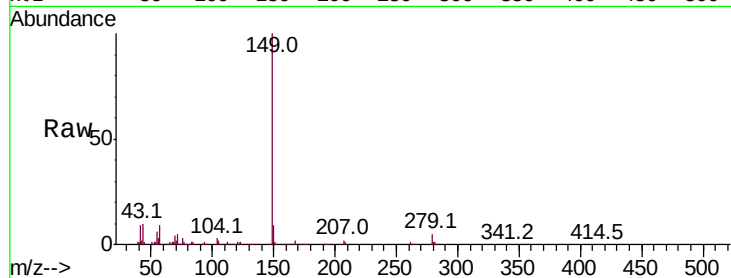
Instrument :

BNA_G

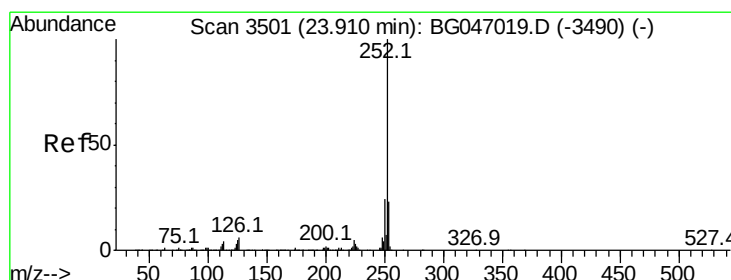
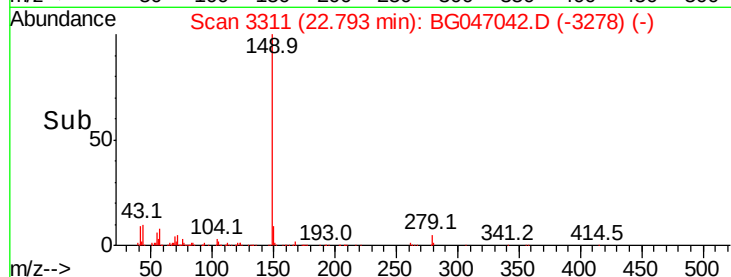
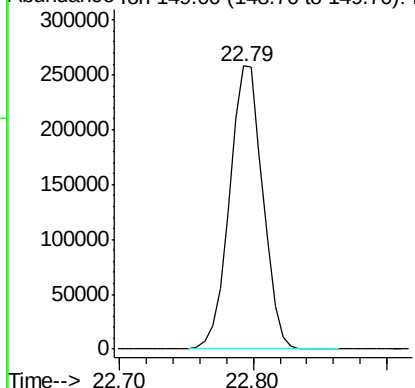
ClientSampleId :

SSTD02033

Tgt Ion:149 Resp: 446337



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.468 ng/ul

RT: 23.90 min Scan# 3500

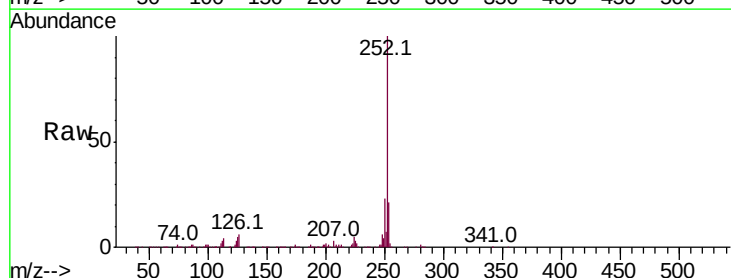
Delta R.T. -0.01 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

Tgt Ion:252 Resp: 529668

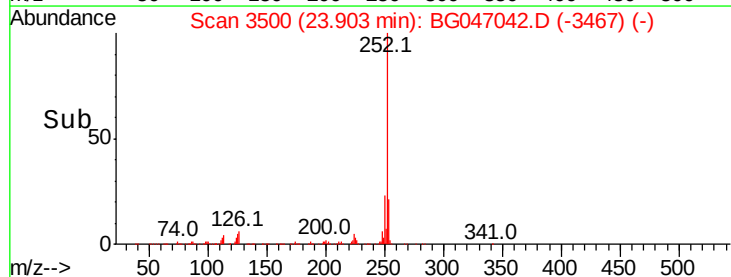
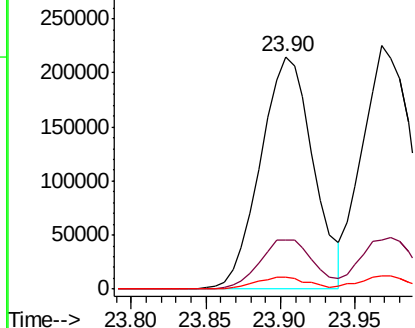
Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.4	27.6
125	4.9	4.2	6.4

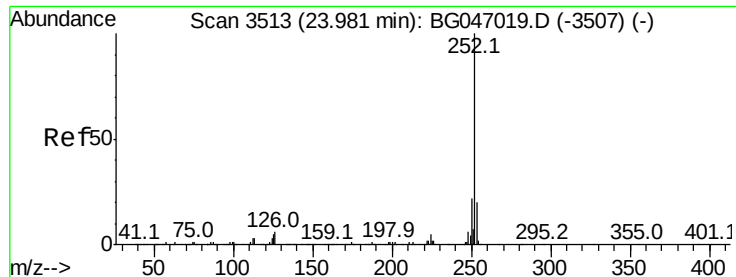


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.687 ng/ul

RT: 23.97 min Scan# 3511

Delta R.T. -0.01 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTD02033

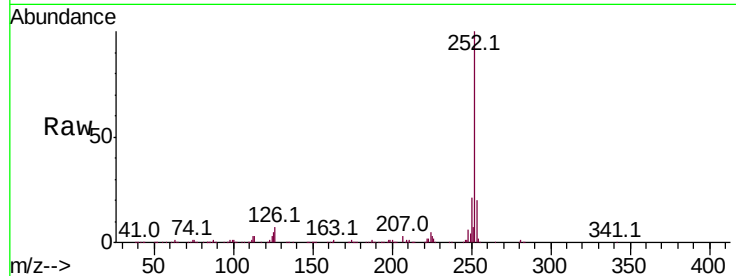
Tot Ion:252 Resp: 519029

Ion Ratio Lower Upper

252 100

253 20.3 17.0 25.6

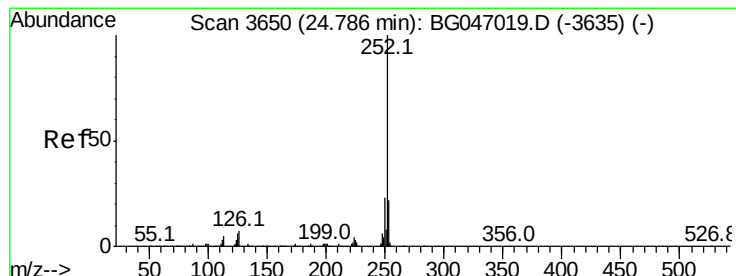
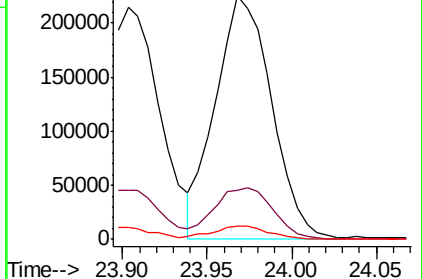
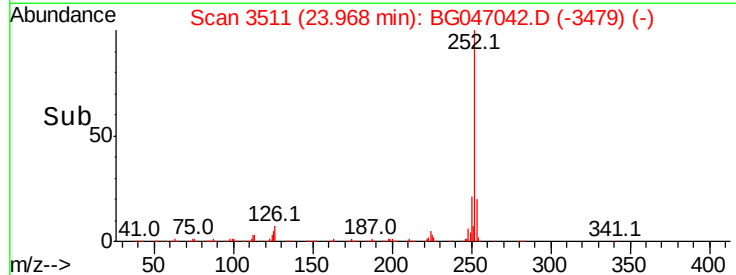
125 5.3 4.2 6.2



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



#91

Benzo(a)pyrene

Concen: 19.749 ng/ul

RT: 24.78 min Scan# 3649

Delta R.T. -0.01 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

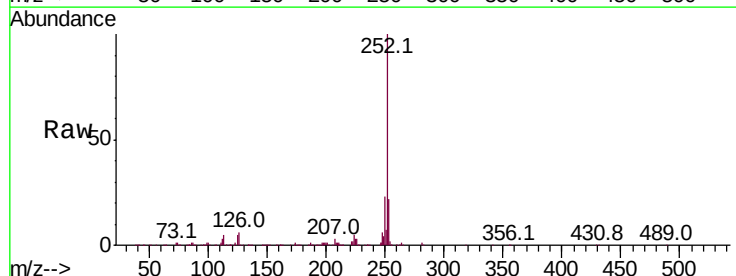
Tgt Ion:252 Resp: 483864

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

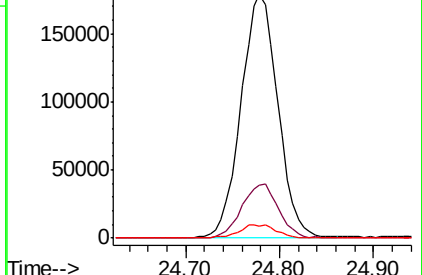
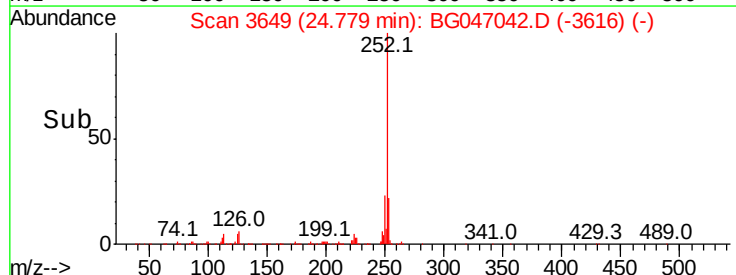
125 5.2 4.7 7.1

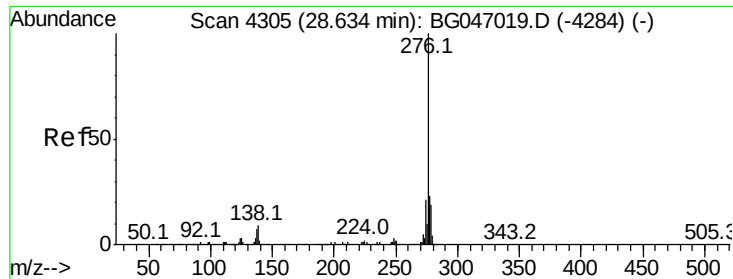


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



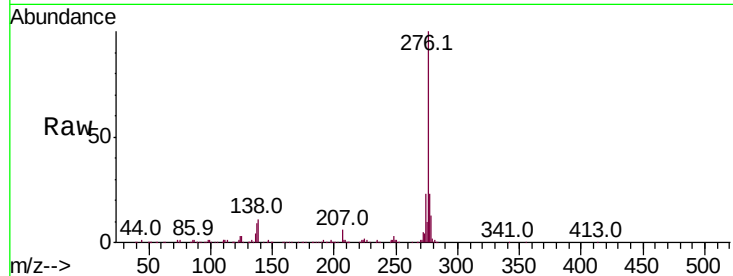


#92

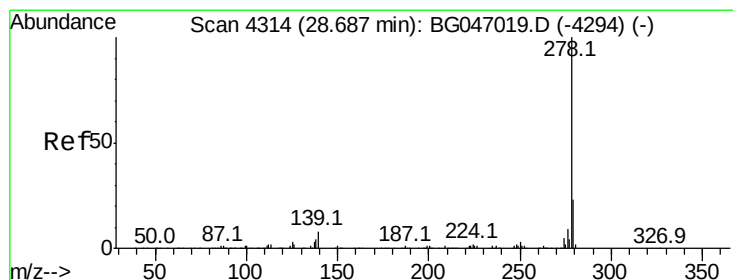
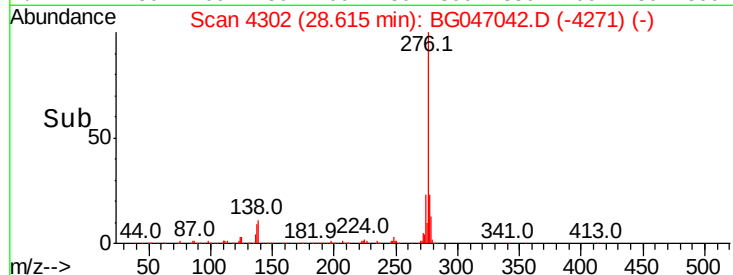
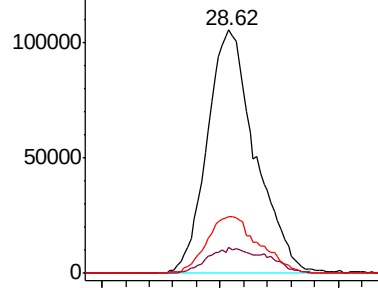
Indeno(1,2,3-cd)pyrene
Concen: 19.533 ng/ul
RT: 28.62 min Scan# 4302
Delta R.T. -0.02 min
Lab File: BG047042.D
Acq: 22 Oct 2020 21:47

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tot Ion:276 Resp: 594736
Ion Ratio Lower Upper
276 100
138 10.7 7.2 10.8
277 23.4 18.4 27.6



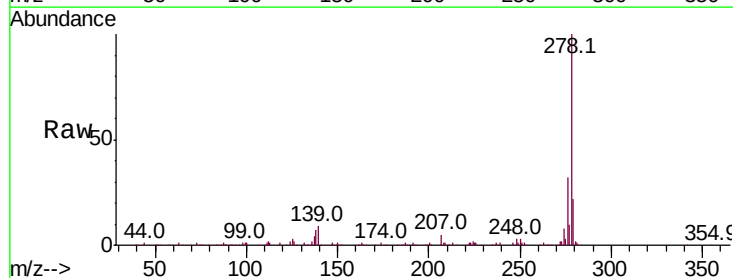
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



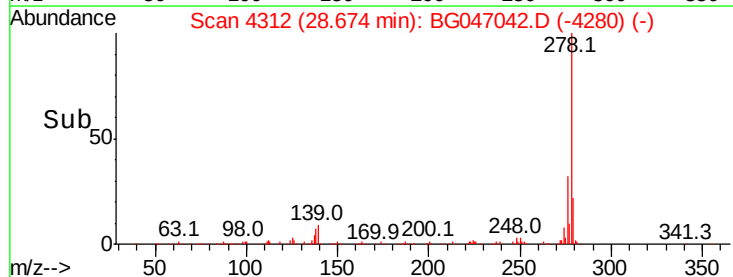
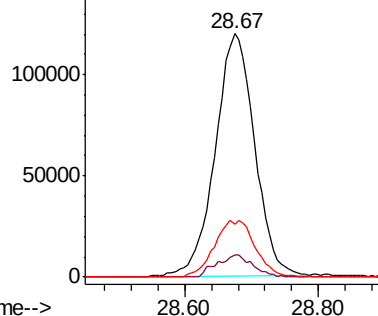
#93

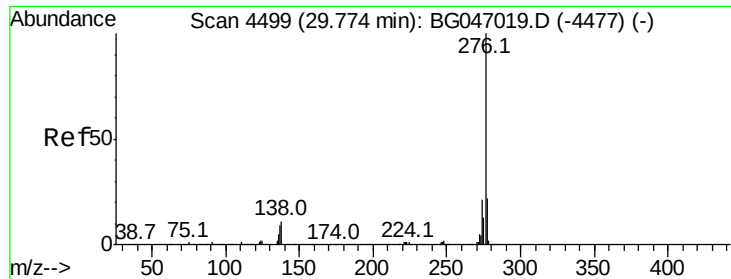
Dibenzo(a,h)anthracene
Concen: 19.835 ng/ul
RT: 28.67 min Scan# 4312
Delta R.T. -0.01 min
Lab File: BG047042.D
Acq: 22 Oct 2020 21:47

Tgt Ion:278 Resp: 489894
Ion Ratio Lower Upper
278 100
139 9.0 6.3 9.5
279 22.0 18.6 28.0



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





#94

Benzo(a,h,i)perylene

Concen: 19.632 ng/ul

RT: 29.76 min Scan# 4497

Delta R.T. -0.01 min

Lab File: BG047042.D

Acq: 22 Oct 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTD02033

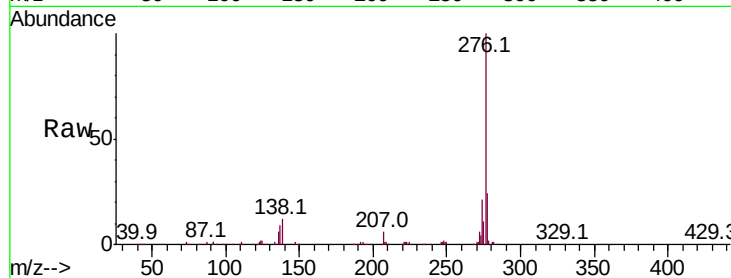
Tot Ion:276 Resp: 499596

Ion Ratio Lower Upper

276 100

138 11.6 8.8 13.2

277 24.3 17.7 26.5



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

