

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
 Data File : BG047019.D
 Acq On : 21 Oct 2020 20:36
 Operator : CG/JU
 Sample : SSTD02025
 Misc : GCMS CONFIRMATION
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

Quant Time: Oct 22 05:03:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 22 05:01:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	53105	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	212617	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	151061	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	374757	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	401237	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	410441	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	11329	9.47	ng/uL	0.00
5) Phenol-d5	7.21	99	90930	19.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	53723	19.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	72219	20.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	72504	19.38	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	35409	19.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	40418	19.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	78949	19.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	64041	13.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	250488	19.96	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	291925	20.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	39551	18.29	ng/ul	0.00
58) Fluorene-d10	15.68	176	232239	20.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	49414	19.15	ng/ul	0.00
71) Anthracene-d10	17.54	188	354727	19.54	ng/ul	0.00
79) Pyrene-d10	19.81	212	446643	20.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	437149	18.91	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.51	88	10564	7.405	ng/uL 100
4) Benzaldehyde	7.19	77	53474	19.620	ng/ul 100
6) Phenol	7.24	94	89629	18.263	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.48	93	69458	18.675	ng/ul 100
10) 2-Chlorophenol	7.62	128	71308	20.208	ng/ul 100
11) 2-Methylphenol	8.50	108	69352	18.968	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.59	45	105284	19.791	ng/ul 100
14) Acetophenone	8.89	105	114532	19.086	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.86	70	60453	19.208	ng/ul 100
16) 4-Methylphenol	8.83	108	74789	19.272	ng/ul 100
17) Hexachloroethane	9.15	117	30829	19.175	ng/ul 100
20) Nitrobenzene	9.27	77	94230	19.325	ng/ul 100
21) Isophorone	9.79	82	171975	19.167	ng/ul 100
23) 2-Nitrophenol	9.98	139	41040	18.999	ng/ul 100
24) 2,4-Dimethylphenol	10.04	107	85170	18.690	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.27	93	96154	18.792	ng/ul 100
27) 2,4-Dichlorophenol	10.52	162	74266	18.465	ng/ul 100
28) Naphthalene	10.93	128	232803	18.976	ng/ul 100
30) 4-Chloroaniline	11.03	127	61775	13.886	ng/ul 100
31) Hexachlorobutadiene	11.21	225	63847	18.630	ng/ul 100
32) Caprolactam	11.78	113	16763	12.315	ng/ul 100
33) 4-Chloro-3-methylphenol	12.14	107	79075	18.791	ng/ul 100
34) 2-Methylnaphthalene	12.52	142	167789	18.602	ng/ul 100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	197742	22.227	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	113386	19.247	ng/uL	100
38) Hexachlorocyclopentadiene	12.87	237	69359	17.730	ng/uL	100
39) 2,4,6-Trichlorophenol	13.12	196	72120	19.892	ng/uL	100
40) 2,4,5-Trichlorophenol	13.20	196	72385	18.912	ng/uL	100
41) 1,1'-Biphenyl	13.53	154	236225	19.386	ng/uL	100
42) 2-Chloronaphthalene	13.57	162	190549	19.519	ng/uL	100
43) 2-Nitroaniline	13.77	65	57788	19.731	ng/uL	100
45) Dimethylphthalate	14.14	163	249669	19.191	ng/uL	100
46) 2,6-Dinitrotoluene	14.26	165	53804	20.233	ng/uL	100
48) Acenaphthylene	14.42	152	271704	18.792	ng/uL	100
49) 3-Nitroaniline	14.59	138	35122	15.934	ng/uL	100
50) Acenaphthene	14.76	153	197294	19.460	ng/uL	100
51) 2,4-Dinitrophenol	14.80	184	23376	13.926	ng/uL	100
53) 4-Nitrophenol	14.89	109	39828	17.546	ng/uL	100
54) Dibenzofuran	15.09	168	285653	18.960	ng/uL	100
55) 2,4-Dinitrotoluene	15.04	165	75756	19.847	ng/uL	100
56) 2,3,4,6-Tetrachlorophenol	15.31	232	75493	19.913	ng/uL	100
57) Diethylphthalate	15.50	149	248972	19.187	ng/uL	100
59) Fluorene	15.74	166	235978	19.087	ng/uL	100
60) 4-Chlorophenyl-phenylether	15.73	204	137173	19.037	ng/uL	100
61) 4-Nitroaniline	15.75	138	39030	15.871	ng/uL	100
64) 4,6-Dinitro-2-methylphenol	15.81	198	50705	18.269	ng/uL	100
65) N-Nitrosodiphenylamine	15.94	169	209421	19.044	ng/uL	100
66) 4-Bromophenyl-phenylether	16.62	248	93491	18.702	ng/uL	100
67) Hexachlorobenzene	16.74	284	102327	19.652	ng/uL	100
68) Atrazine	16.88	200	93524	19.253	ng/uL	100
69) Pentachlorophenol	17.08	266	56882	17.601	ng/uL	100
70) Phenanthrene	17.48	178	410271	19.132	ng/uL	100
72) Anthracene	17.57	178	415939	19.203	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	118546	19.902	ng/uL	100
74) Pentachlorobenzene	15.01	250	114530	18.738	ng/uL	100
75) Carbazole	17.83	167	328740	18.900	ng/uL	100
76) Di-n-butylphthalate	18.39	149	431764	18.970	ng/uL	100
77) Fluoranthene	19.49	202	540466	20.640	ng/uL	100
80) Pvrene	19.84	202	541364	19.937	ng/uL	100
81) Butylbenzylphthalate	20.73	149	197372	19.973	ng/uL	100
82) 3,3'-Dichlorobenzidine	21.60	252	141874	15.116	ng/uL	100
83) Benzo(a)anthracene	21.68	228	532158	19.216	ng/uL	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	268860	19.054	ng/uL	100
85) Chrysene	21.75	228	516124	19.317	ng/uL	100
87) Di-n-octyl phthalate	22.80	149	461925	19.581	ng/uL	100
88) Benzo(b)fluoranthene	23.91	252	532773	18.713	ng/uL	100
89) Benzo(k)fluoranthene	23.98	252	514919	18.754	ng/uL	100
91) Benzo(a)pyrene	24.79	252	480726	18.781	ng/uL	100
92) Indeno(1,2,3-cd)pyrene	28.63	276	587920	18.749	ng/uL	100
93) Dibenzo(a,h)anthracene	28.69	278	480788	18.489	ng/uL	100
94) Benzo(a,h,i)perylene	29.77	276	490684	18.642	ng/uL	100

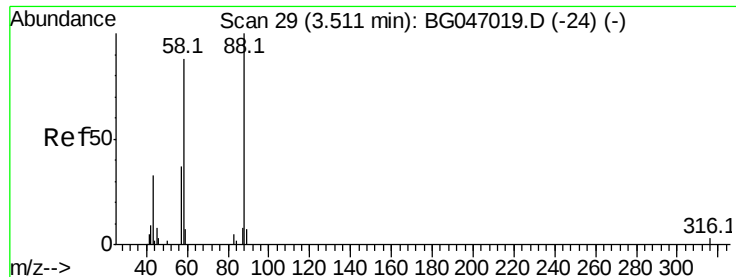
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.405 ng/uL

RT: 3.51 min Scan# 29

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02025

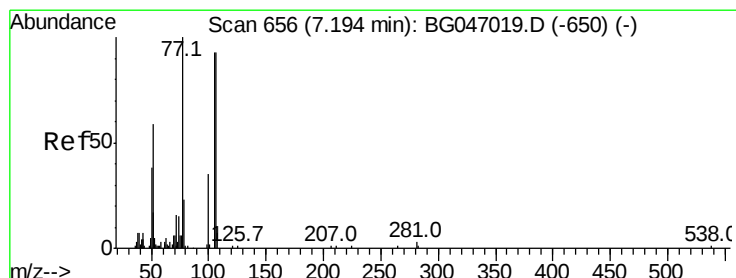
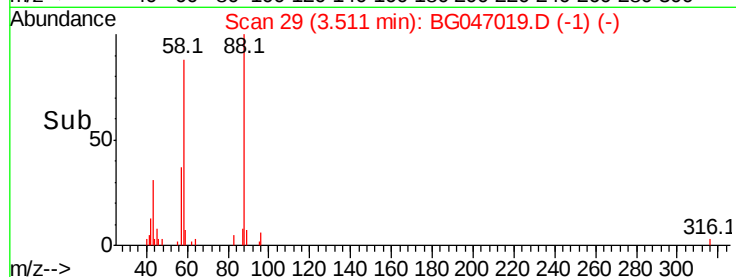
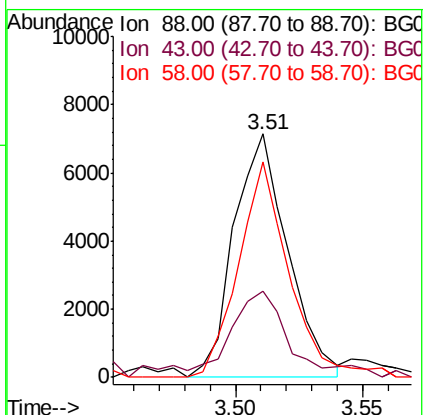
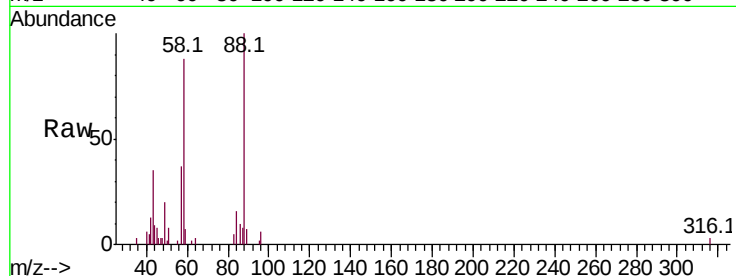
Tot Ion: 88 Resp: 10564

Ion Ratio Lower Upper

88 100

43 35.5 28.4 42.6

58 88.4 70.7 106.1



#4

Benzaldehyde

Concen: 19.620 ng/uL

RT: 7.19 min Scan# 656

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

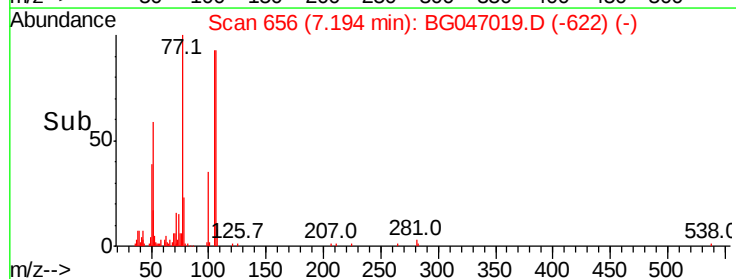
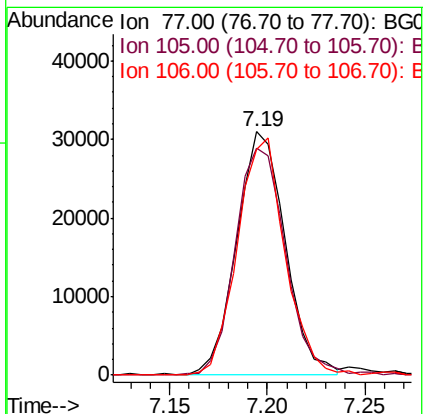
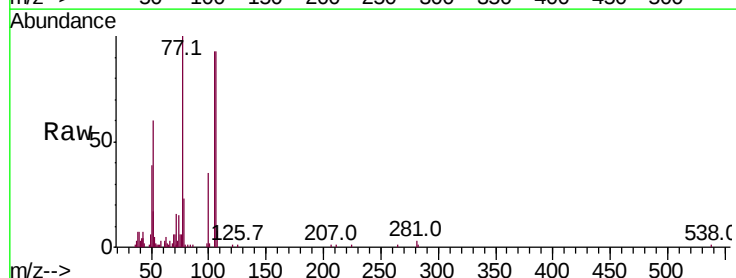
Tgt Ion: 77 Resp: 53474

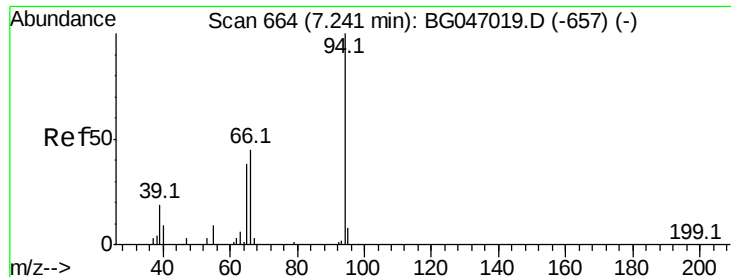
Ion Ratio Lower Upper

77 100

105 93.4 74.7 112.1

106 92.8 74.2 111.4





#6

Phenol

Concen: 18.263 ng/ul

RT: 7.24 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02025

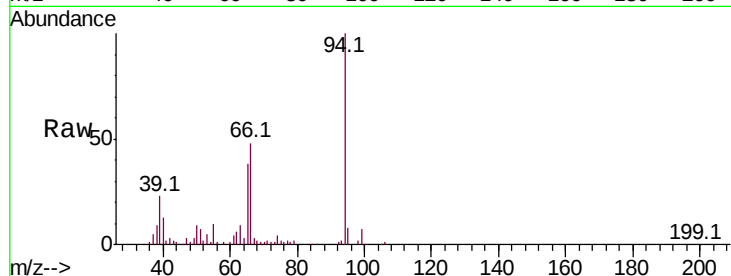
Tot Ion: 94 Resp: 89629

Ion Ratio Lower Upper

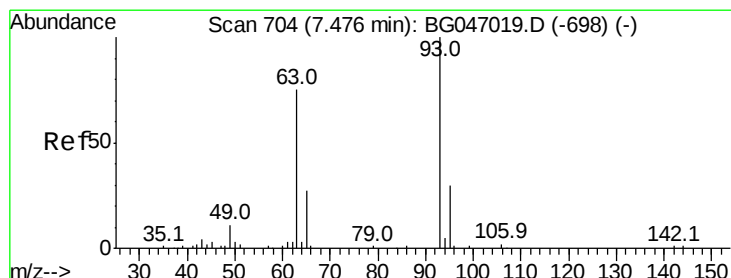
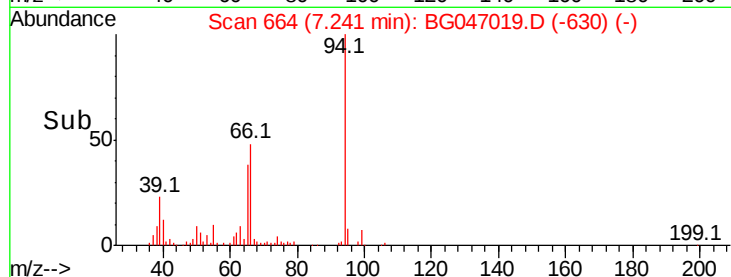
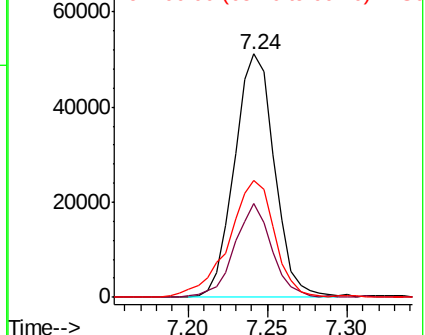
94 100

65 38.3 30.6 46.0

66 48.1 38.5 57.7



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



#8

Bis(2-Chloroethyl)ether

Concen: 18.675 ng/ul

RT: 7.48 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

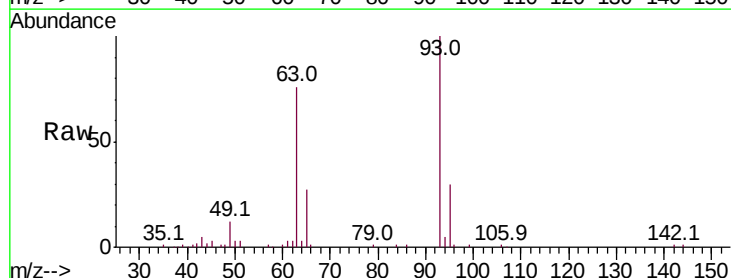
Tgt Ion: 93 Resp: 69458

Ion Ratio Lower Upper

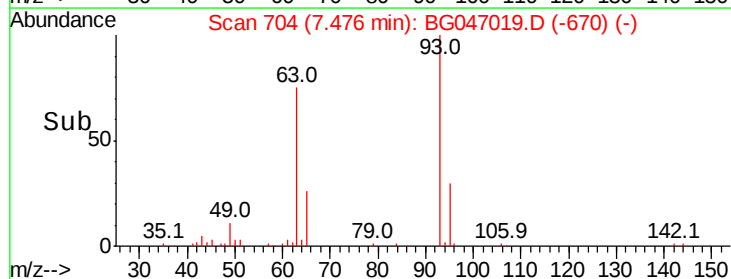
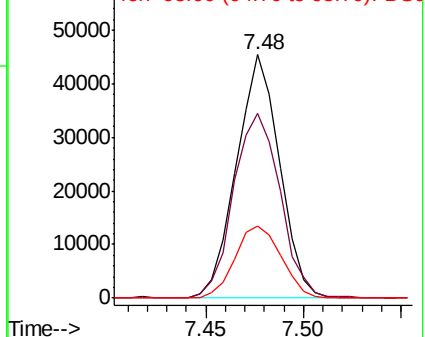
93 100

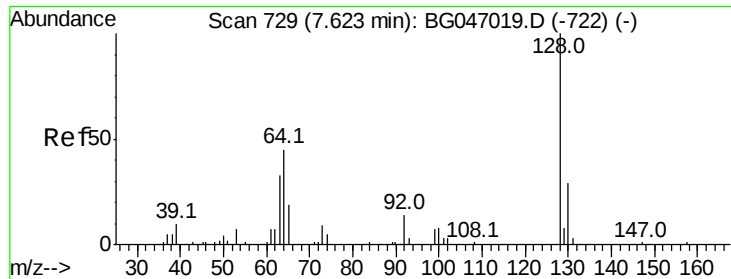
63 75.6 60.5 90.7

95 29.5 23.6 35.4



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

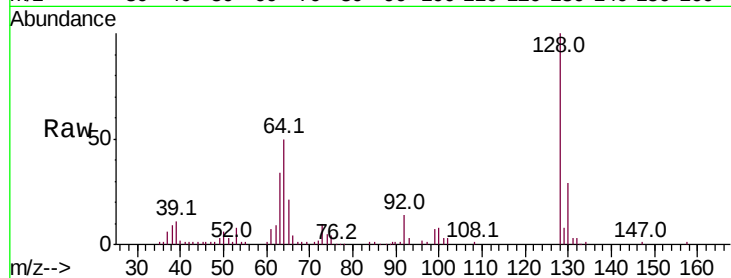




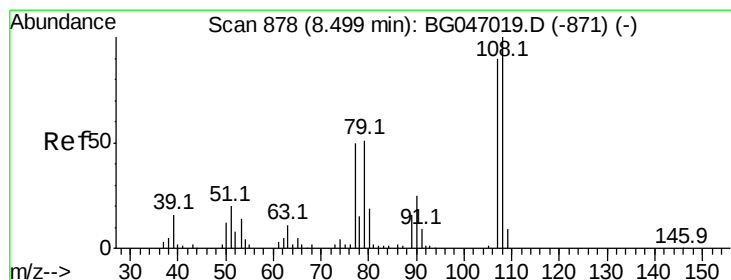
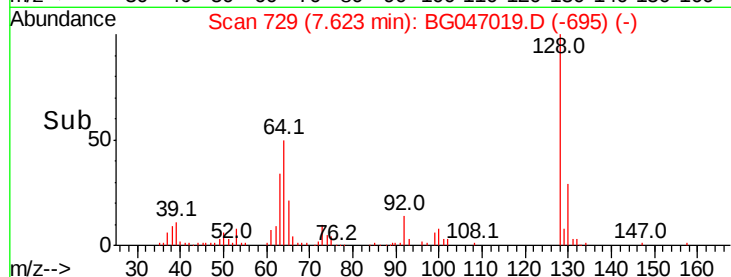
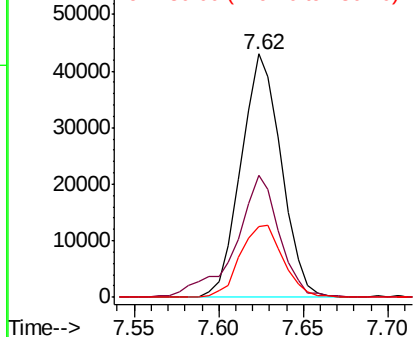
#10
2-Chlorophenol
Concen: 20.208 ng/ul
RT: 7.62 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

Instrument :
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ClientSampleId :
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Tot Ion:128 Resp: 71308
Ion Ratio Lower Upper
128 100
64 50.1 40.1 60.1
130 29.0 23.2 34.8

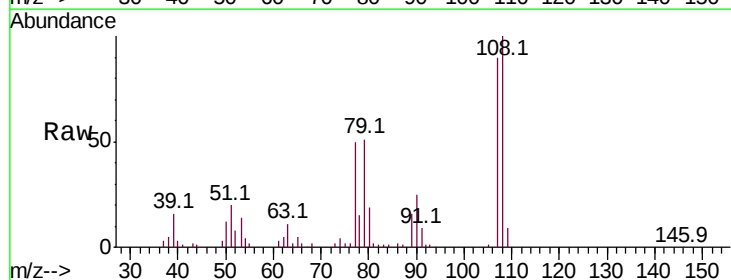


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

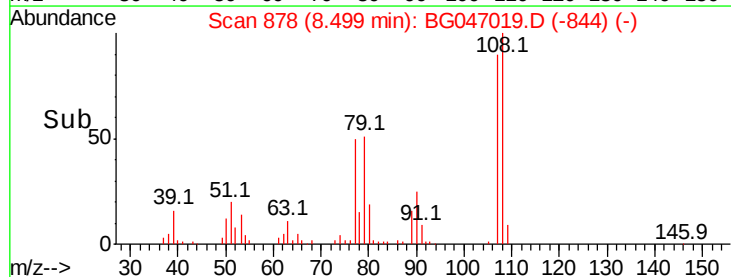
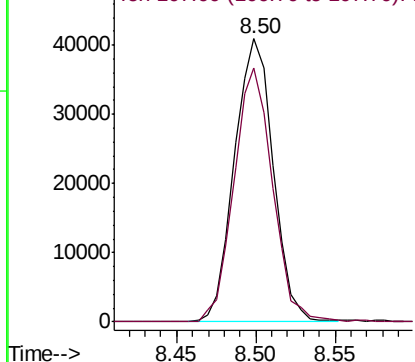


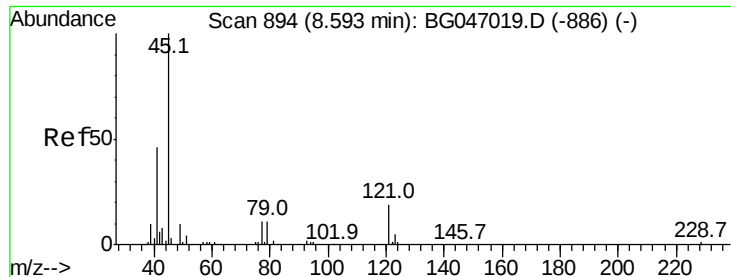
#11
2-Methylphenol
Concen: 18.968 ng/ul
RT: 8.50 min Scan# 878
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

Tgt Ion:108 Resp: 69352
Ion Ratio Lower Upper
108 100
107 89.6 71.7 107.5



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

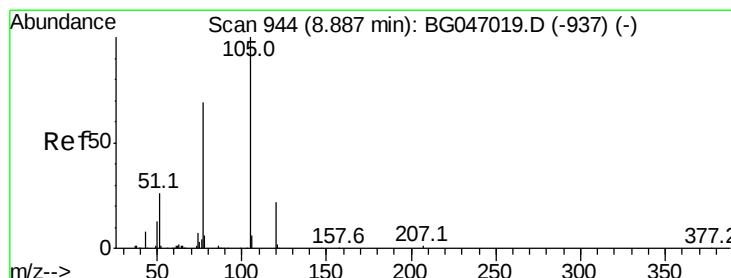
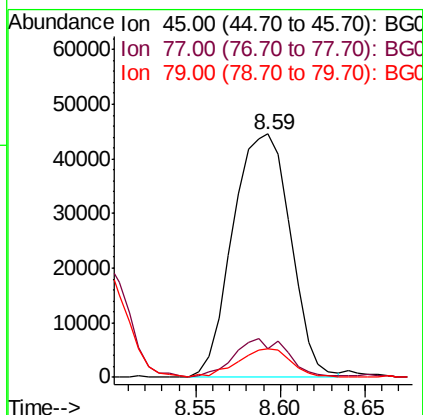
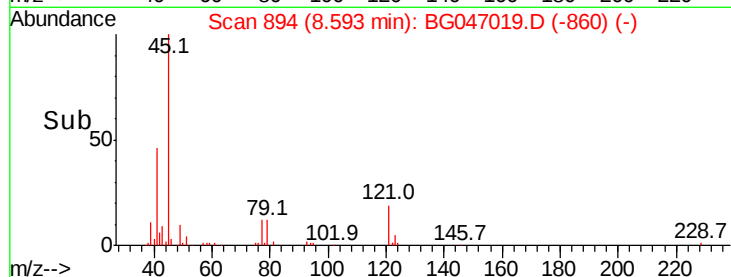
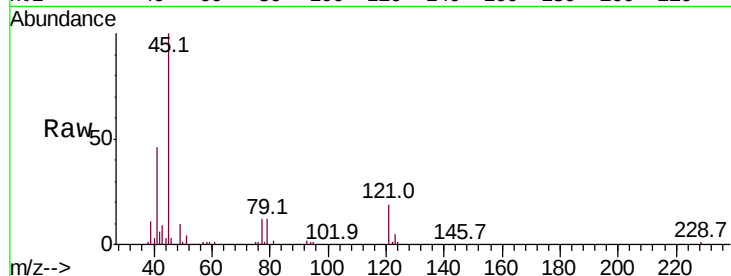




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.791 ng/ul
RT: 8.59 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

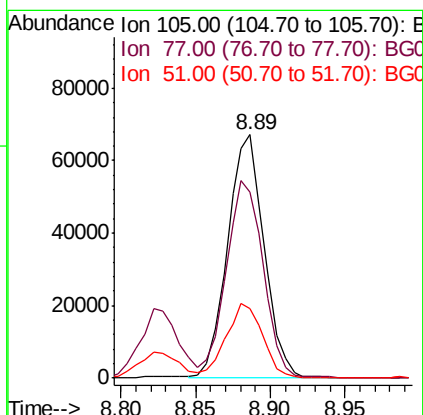
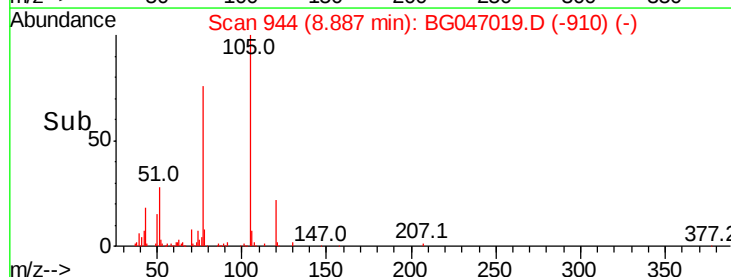
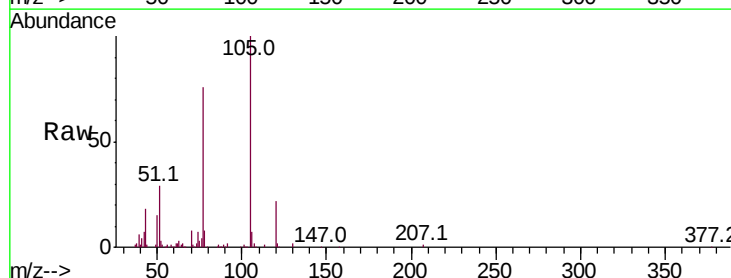
Instrument :
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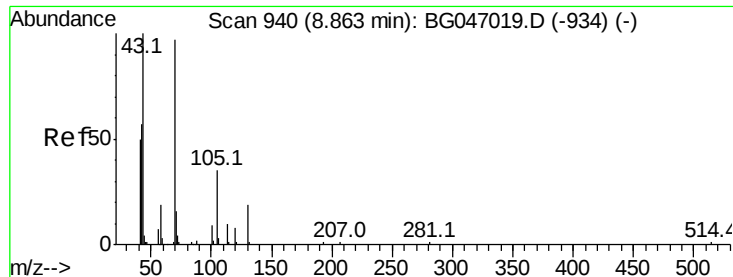
Tot Ion: 45 Resp: 105284
Ion Ratio Lower Upper
45 100
77 11.8 9.4 14.2
79 11.5 9.2 13.8



#14
Acetophenone
Concen: 19.086 ng/ul
RT: 8.89 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

Tgt Ion: 105 Resp: 114532
Ion Ratio Lower Upper
105 100
77 76.4 61.1 91.7
51 28.6 22.9 34.3

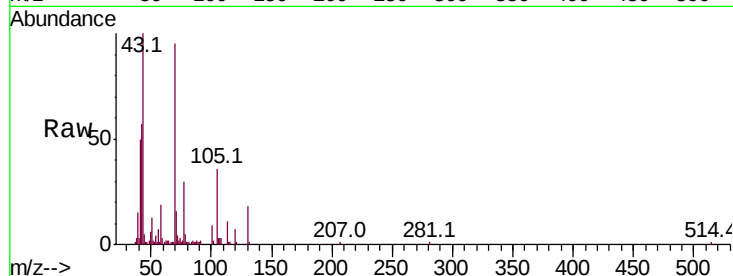




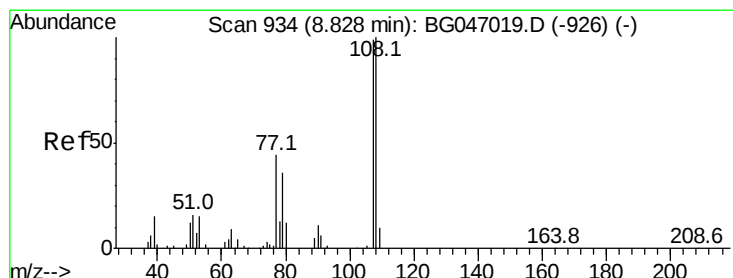
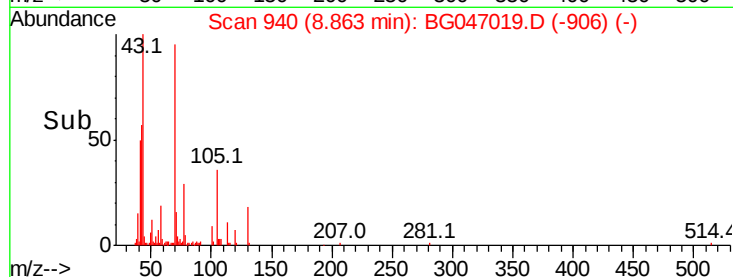
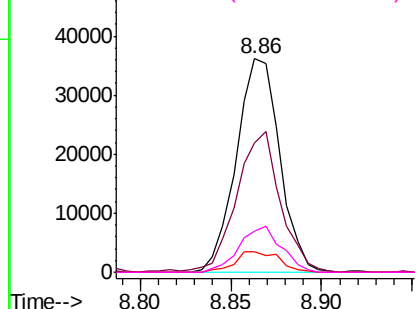
#15
N-Nitroso-di-n-propylamine
Concen: 19.208 ng/ul
RT: 8.86 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tot Ion: 70 Resp: 60453
Ion Ratio Lower Upper
70 100
42 60.4 48.3 72.5
101 9.7 7.8 11.6
130 19.2 15.4 23.0

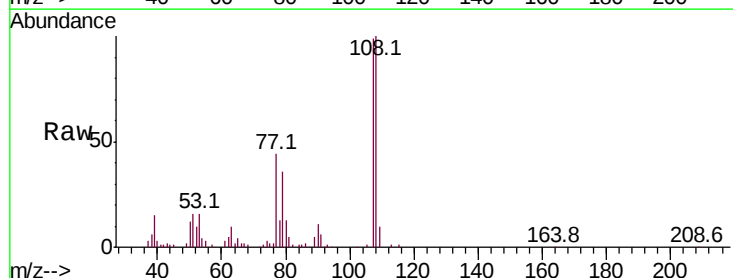


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

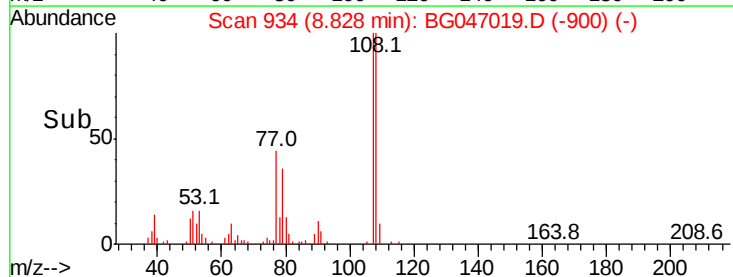
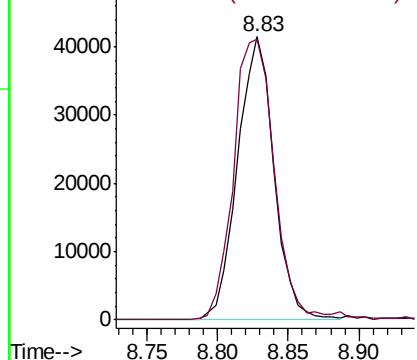


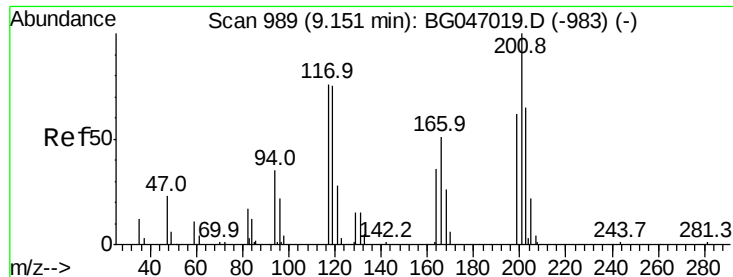
#16
4-Methylphenol
Concen: 19.272 ng/ul
RT: 8.83 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

Tgt Ion: 108 Resp: 74789
Ion Ratio Lower Upper
108 100
107 99.2 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: 19.175 ng/ul

RT: 9.15 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02025

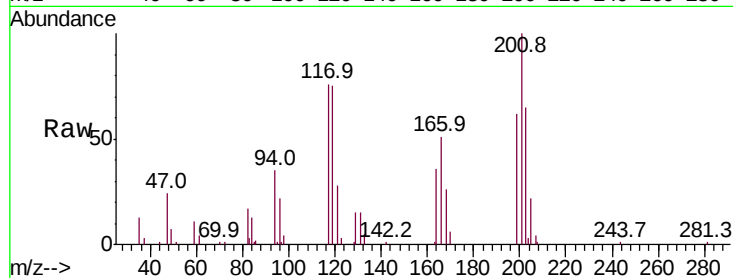
Tot Ion:117 Resp: 30829

Ion Ratio Lower Upper

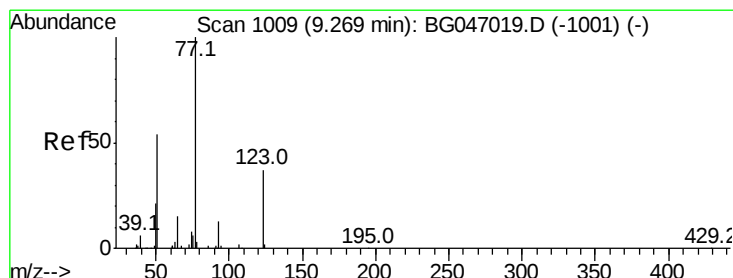
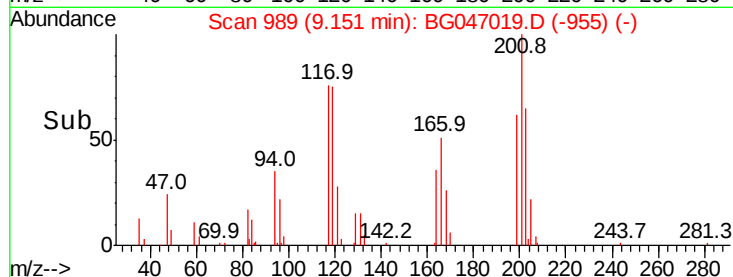
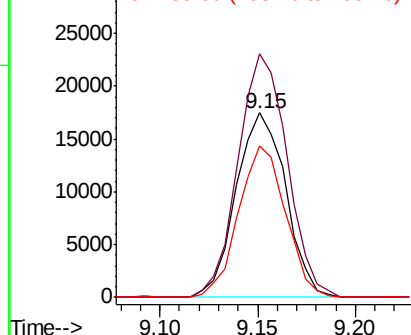
117 100

201 131.9 105.5 158.3

199 81.7 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: 19.325 ng/ul

RT: 9.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

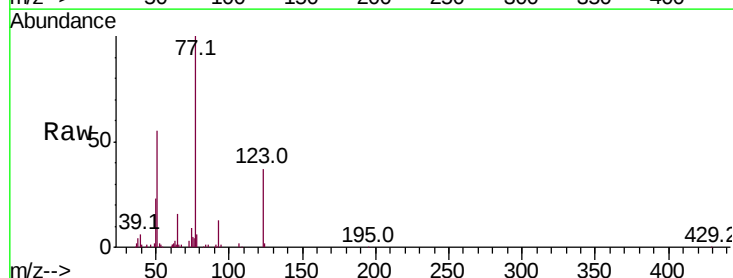
Tgt Ion: 77 Resp: 94230

Ion Ratio Lower Upper

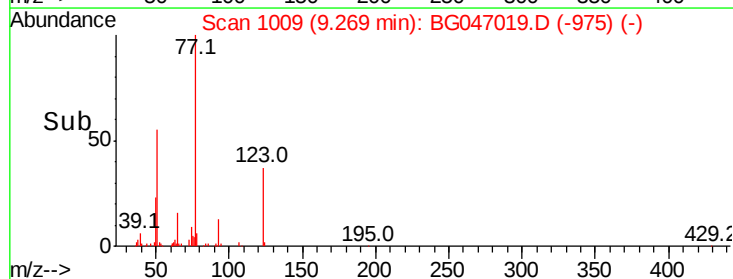
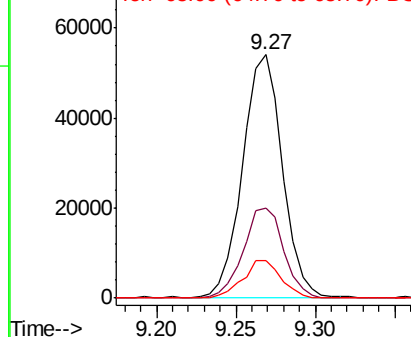
77 100

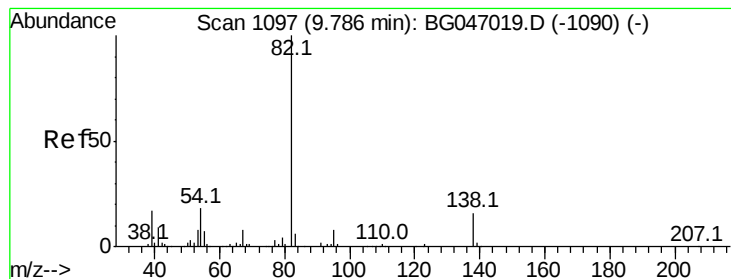
123 37.2 29.8 44.6

65 15.6 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: 19.167 ng/ul

RT: 9.79 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02025

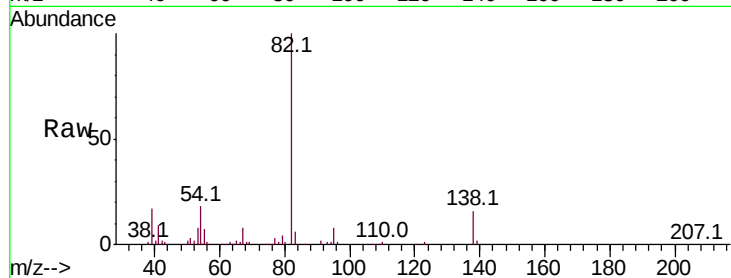
Tot Ion: 82 Resp: 171975

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.2

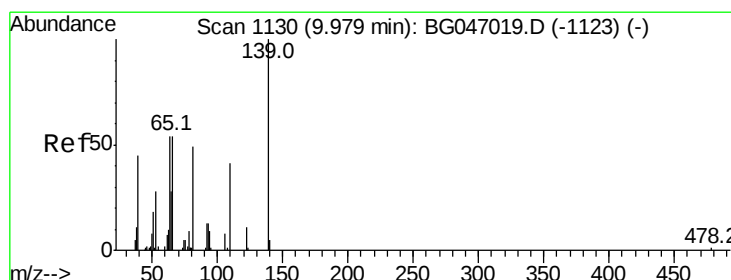
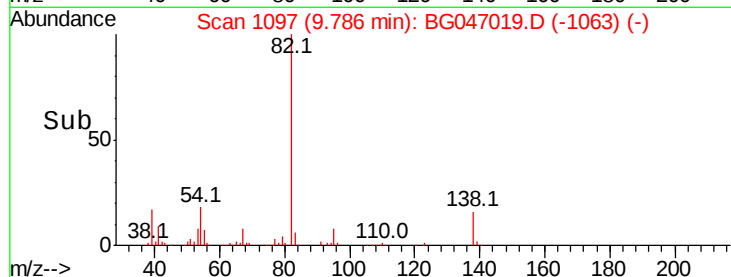
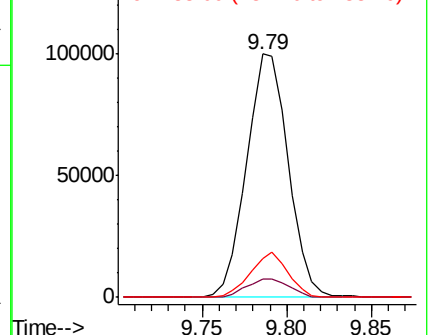
138 15.7 12.6 18.8



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: 18.999 ng/ul

RT: 9.98 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

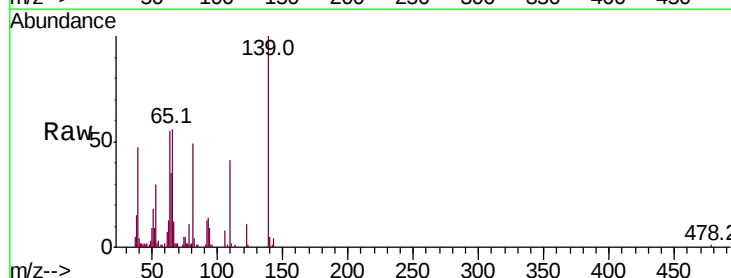
Tgt Ion: 139 Resp: 41040

Ion Ratio Lower Upper

139 100

65 56.3 45.0 67.6

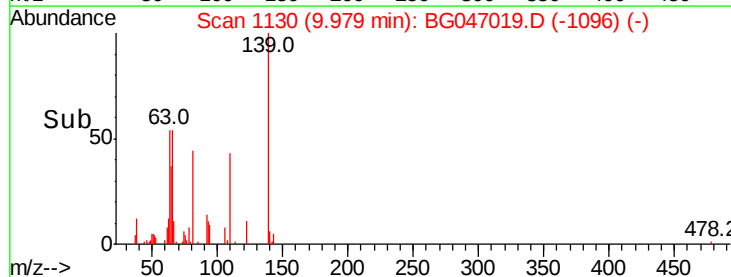
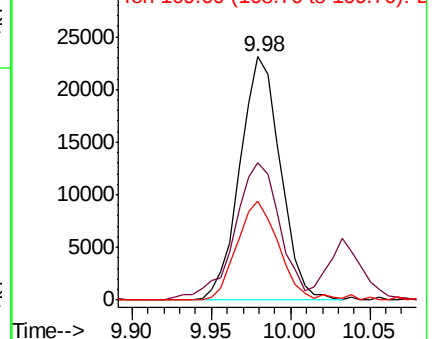
109 40.9 32.7 49.1

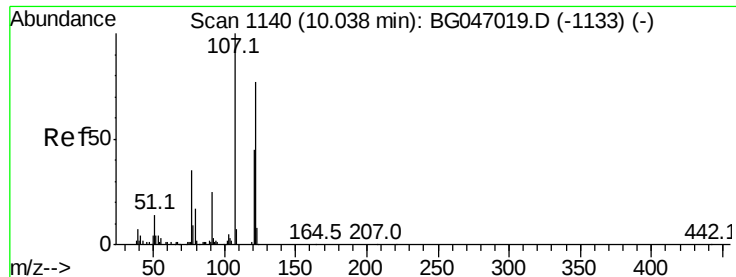


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

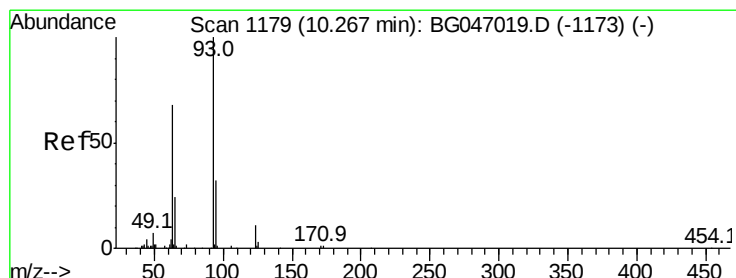
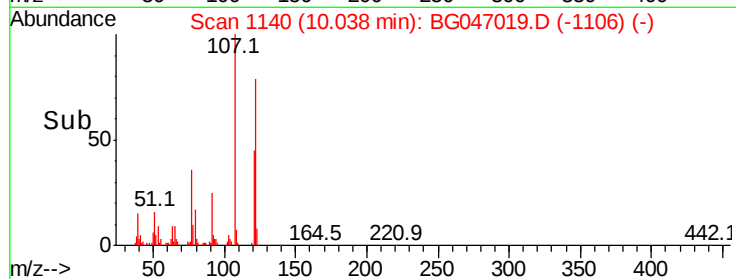
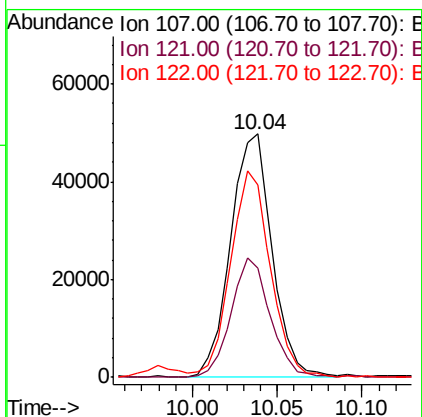
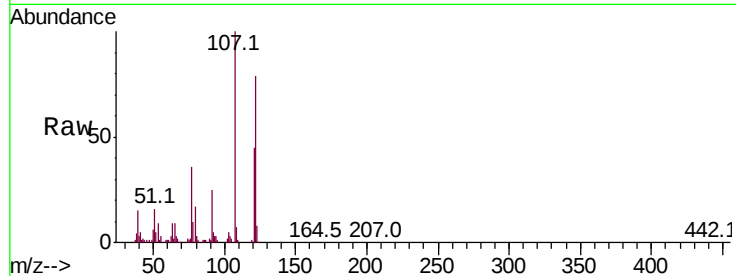




#24
 2,4-Dimethylphenol
 Concen: 18.690 ng/ul
 RT: 10.04 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG047019.D
 Acq: 21 Oct 2020 20:36

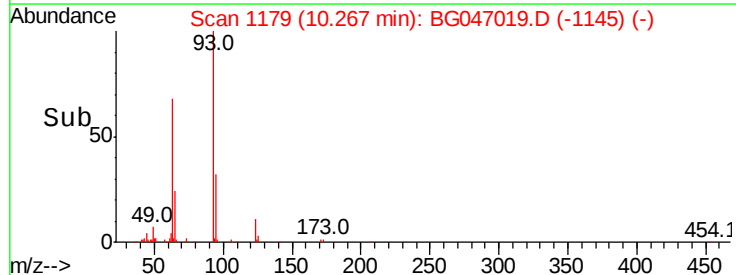
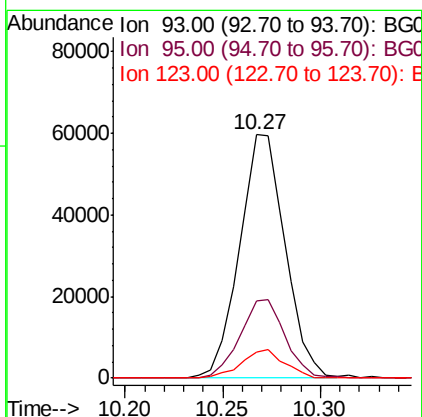
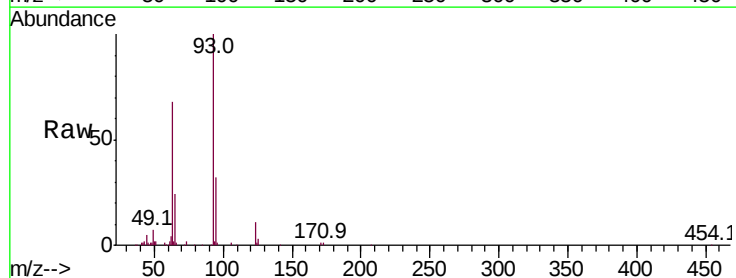
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

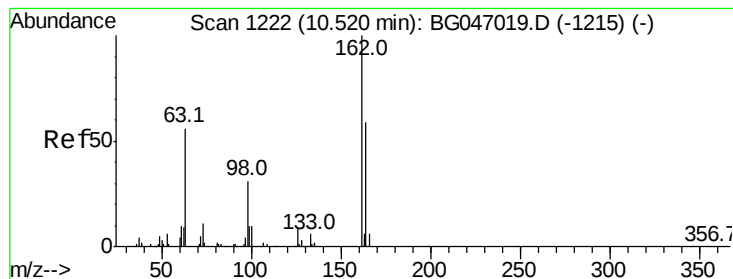
Tot Ion:107 Resp: 85170
 Ion Ratio Lower Upper
 107 100
 121 44.6 35.7 53.5
 122 79.1 63.3 94.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.792 ng/ul
 RT: 10.27 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG047019.D
 Acq: 21 Oct 2020 20:36

Tgt Ion: 93 Resp: 96154
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.4 38.2
 123 10.5 8.4 12.6





#27

2,4-Dichlorophenol

Concen: 18.465 ng/ul

RT: 10.52 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

Instrument :

BNA_G

ClientSampled :

SSTD02025

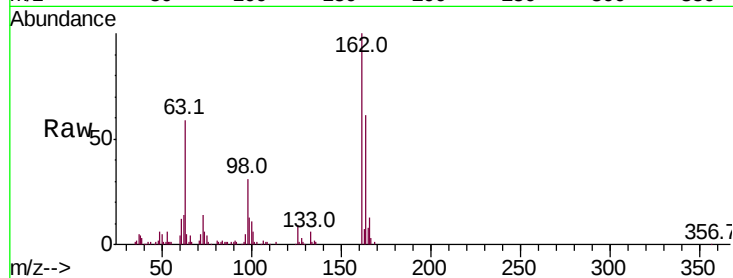
Tot Ion:162 Resp: 74266

Ion Ratio Lower Upper

162 100

164 60.8 48.6 73.0

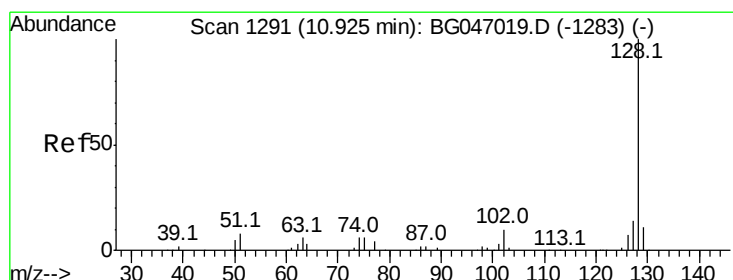
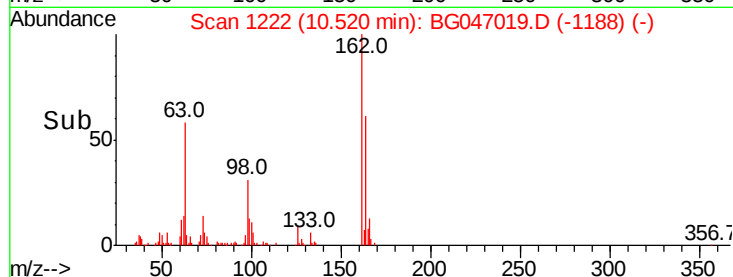
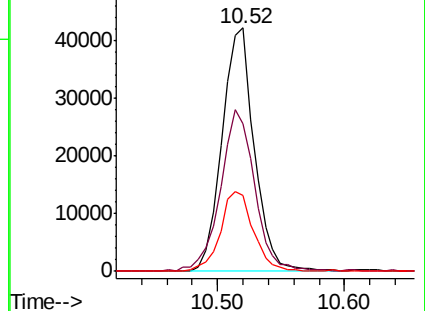
98 31.3 25.0 37.6



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: 18.976 ng/ul

RT: 10.93 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

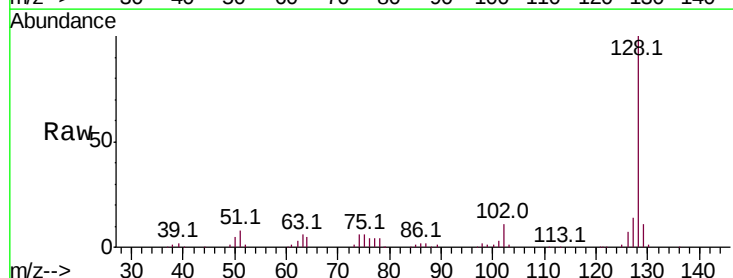
Tgt Ion:128 Resp: 232803

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

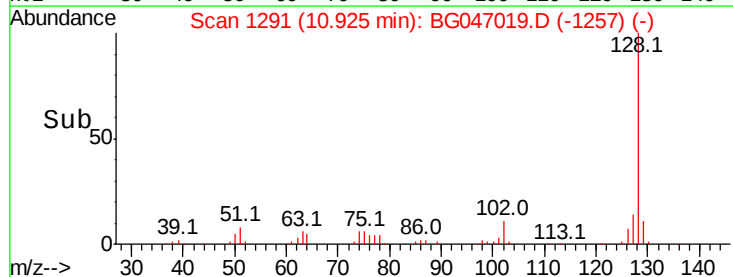
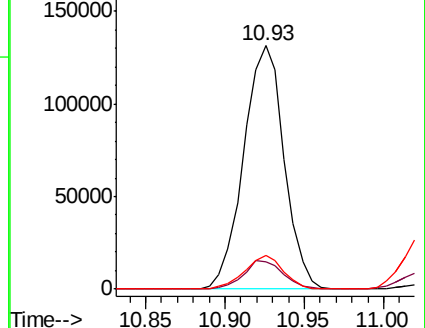
127 13.7 11.0 16.4

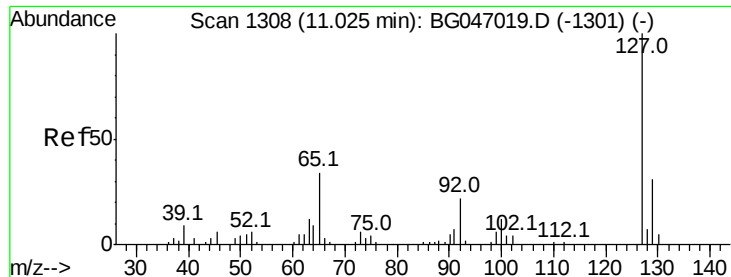


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

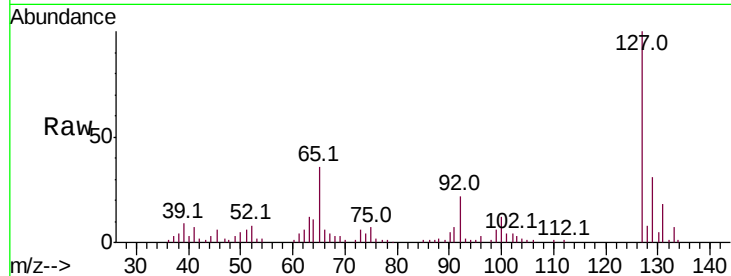




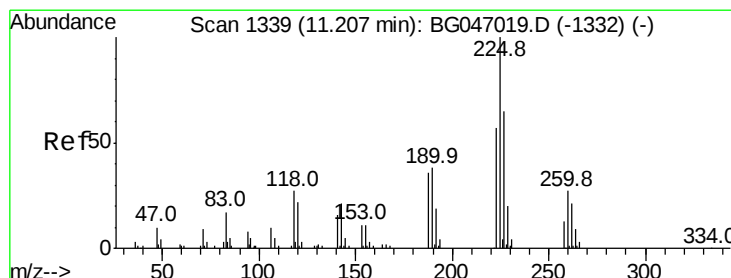
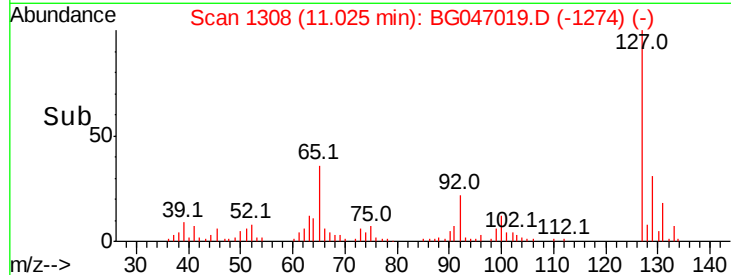
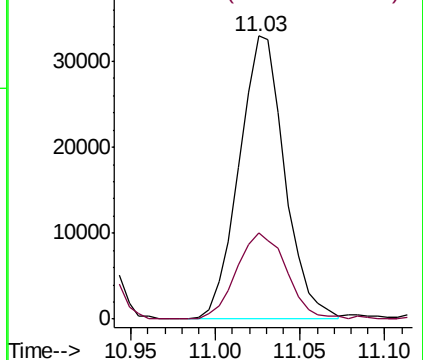
#30
4-Chloroaniline
Concen: 13.886 ng/ul
RT: 11.03 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tot Ion:127 Resp: 61775
Ion Ratio Lower Upper
127 100
129 30.5 24.4 36.6

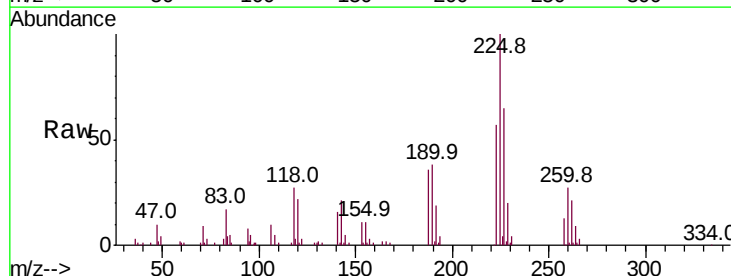


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

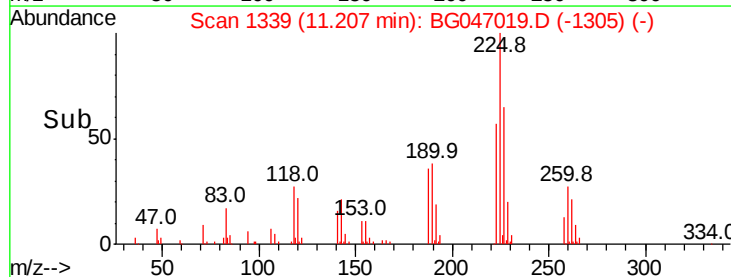
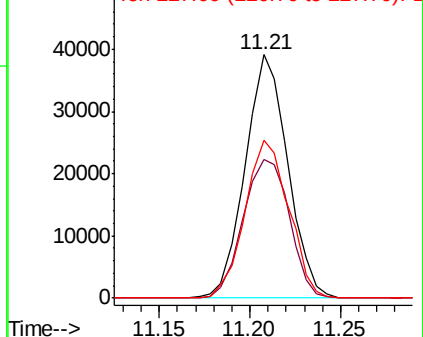


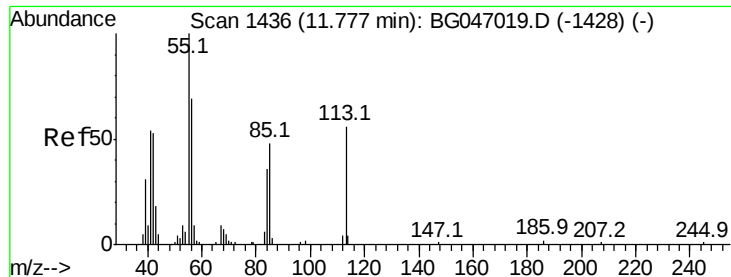
#31
Hexachlorobutadiene
Concen: 18.630 ng/ul
RT: 11.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

Tgt Ion:225 Resp: 63847
Ion Ratio Lower Upper
225 100
223 57.1 45.7 68.5
227 64.7 51.8 77.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 12.315 ng/ul

RT: 11.78 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02025

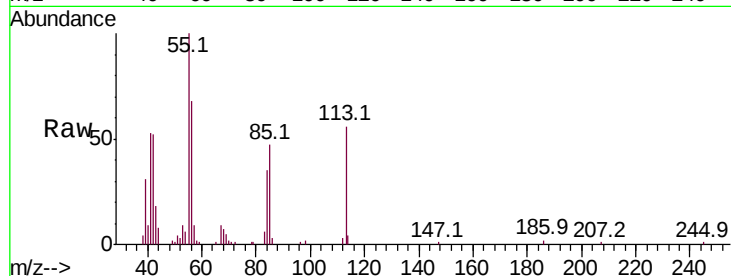
Tot Ion:113 Resp: 16763

Ion Ratio Lower Upper

113 100

55 179.9 143.9 215.9

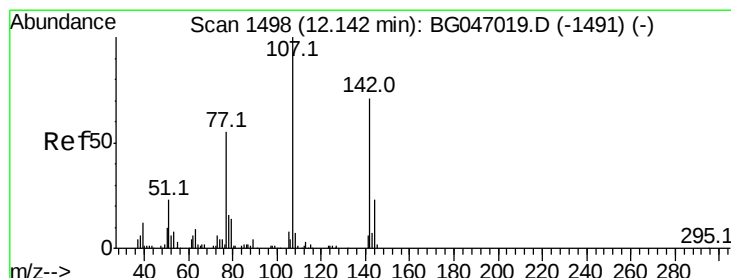
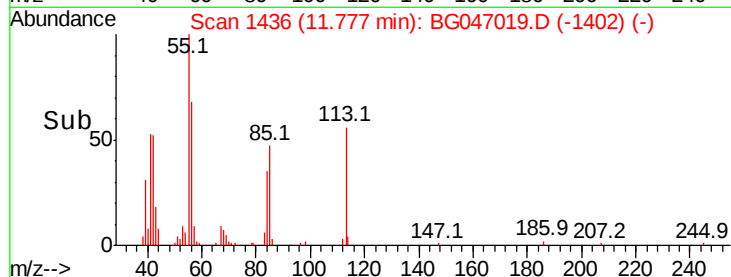
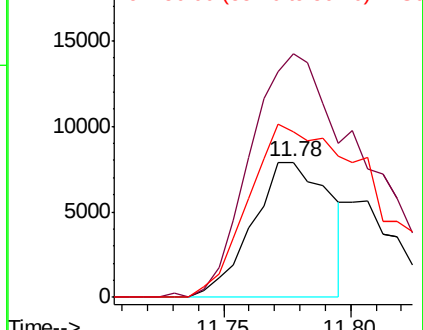
56 122.7 98.2 147.2



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: 18.791 ng/ul

RT: 12.14 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

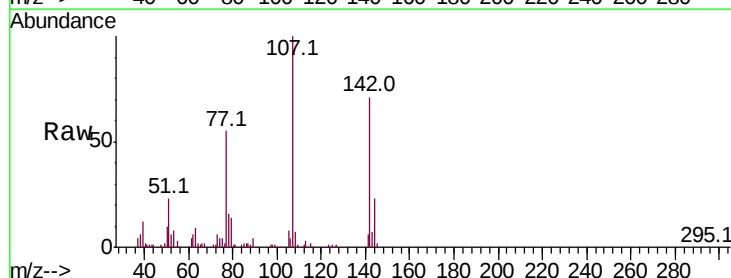
Tgt Ion:107 Resp: 79075

Ion Ratio Lower Upper

107 100

144 22.8 18.2 27.4

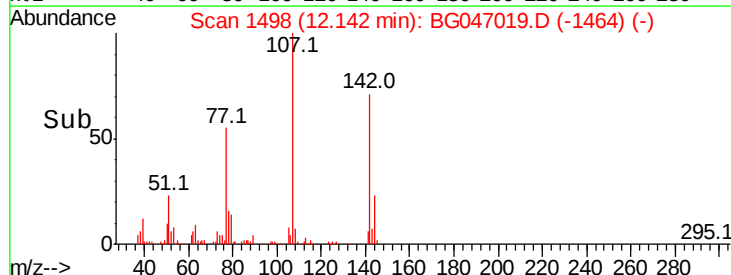
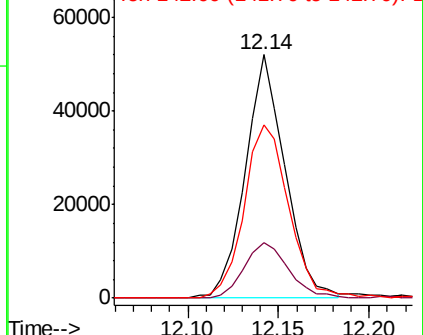
142 71.2 57.0 85.4

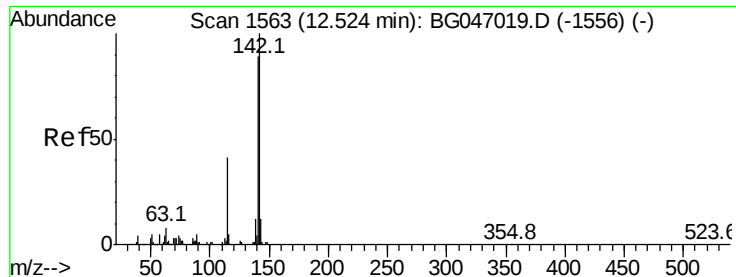


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

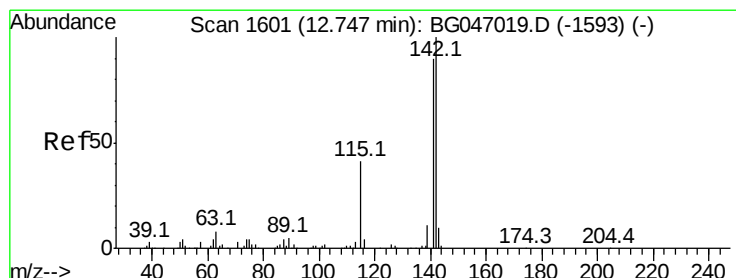
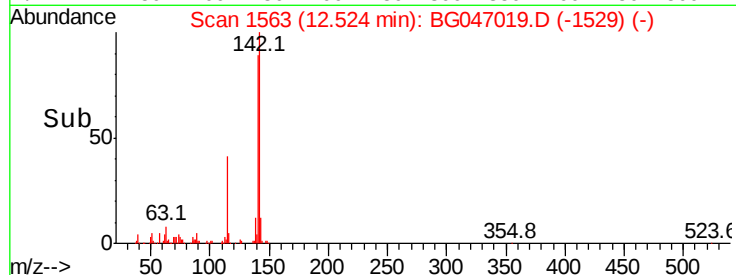
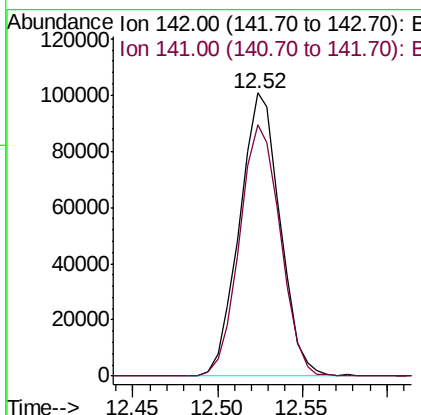
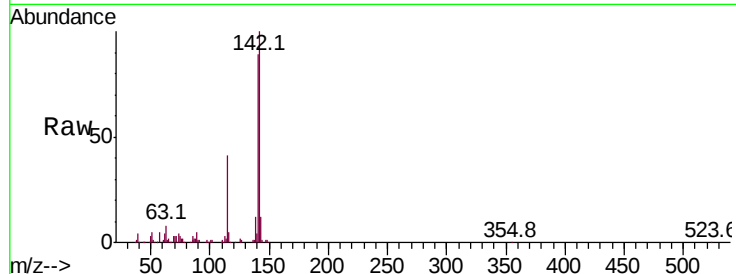




#34
2-Methylnaphthalene
Concen: 18.602 ng/uL
RT: 12.52 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

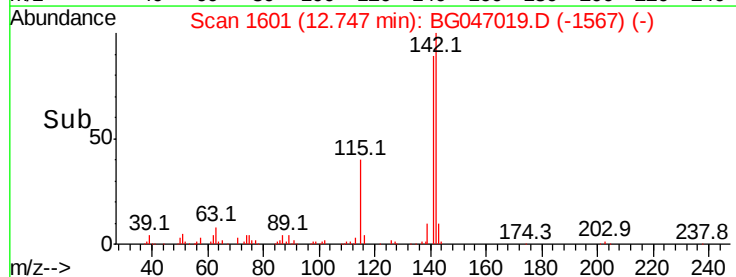
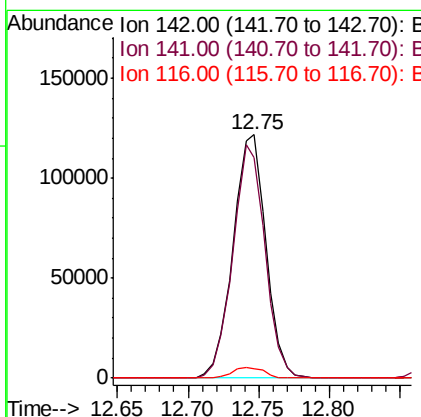
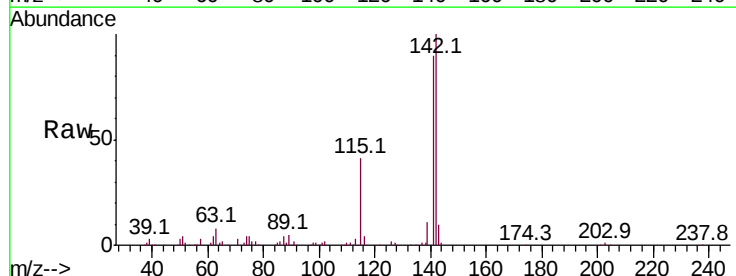
Instrument :
BNA_G
ClientSampleId :
SSTD02025

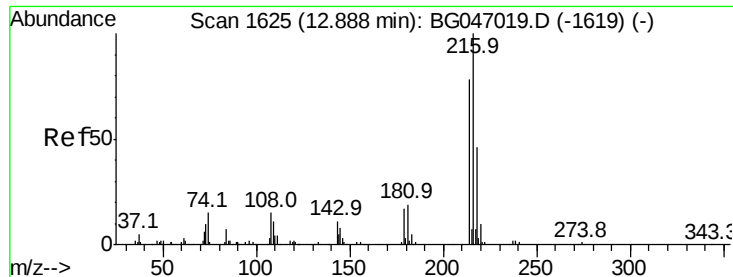
Tot Ion:142 Resp: 167789
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6



#35
1-Methylnaphthalene
Concen: 22.227 ng/uL
RT: 12.75 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

Tgt Ion:142 Resp: 197742
Ion Ratio Lower Upper
142 100
141 93.9 75.1 112.7
116 4.3 3.4 5.2

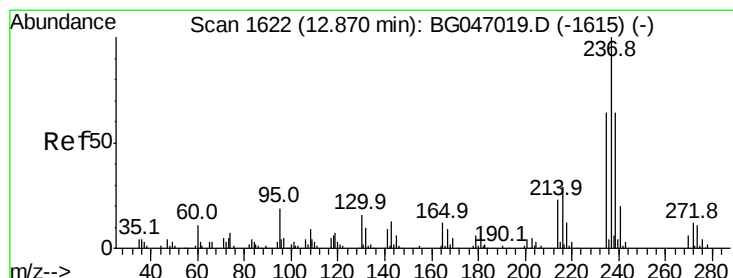
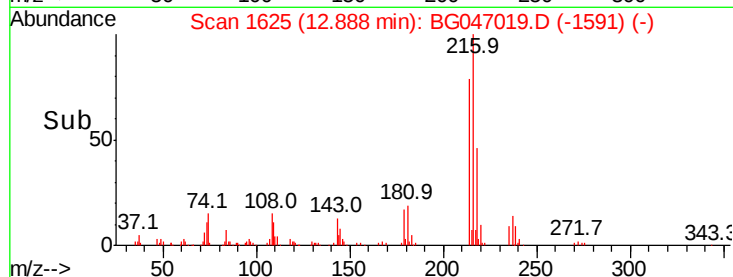
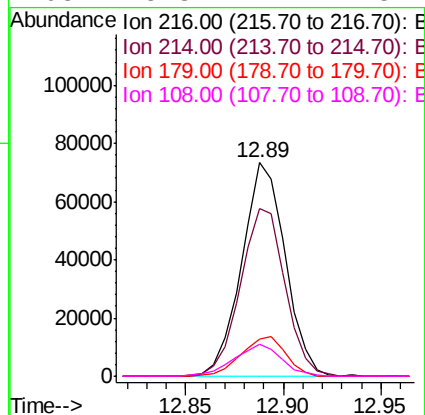
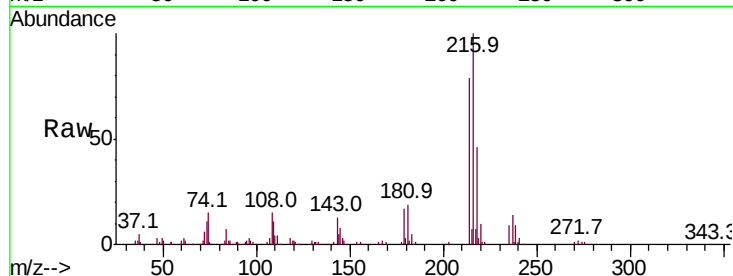




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.247 ng/ul
 RT: 12.89 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BG047019.D
 Acq: 21 Oct 2020 20:36

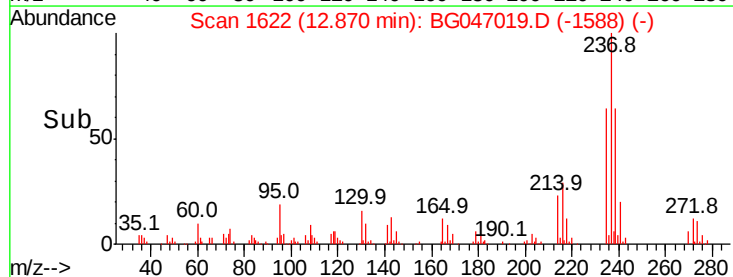
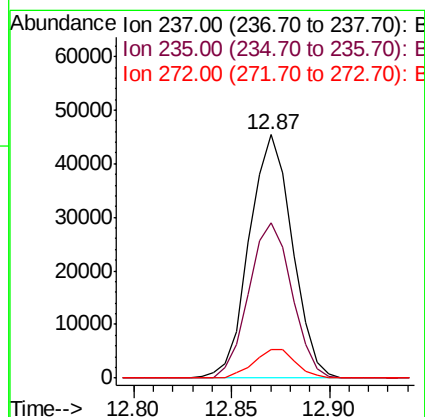
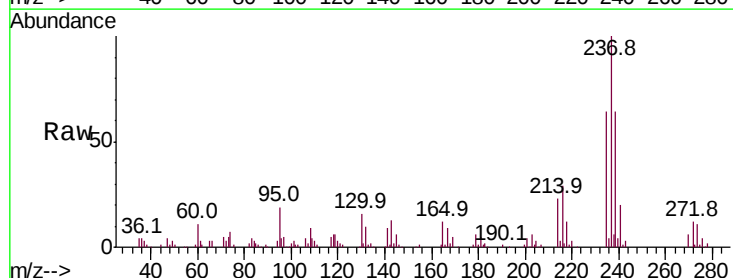
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

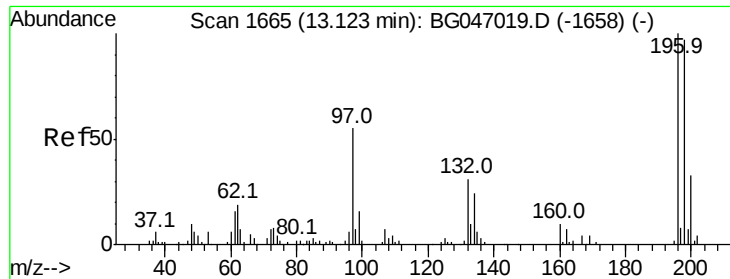
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.8	94.2
179	17.5	14.0	21.0
108	15.3	12.2	18.4



#38
 Hexachlorocyclopentadiene
 Concen: 17.730 ng/ul
 RT: 12.87 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BG047019.D
 Acq: 21 Oct 2020 20:36

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.0	51.2	76.8
272	12.4	9.9	14.9

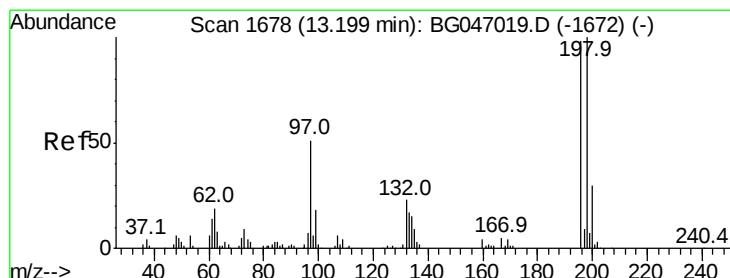
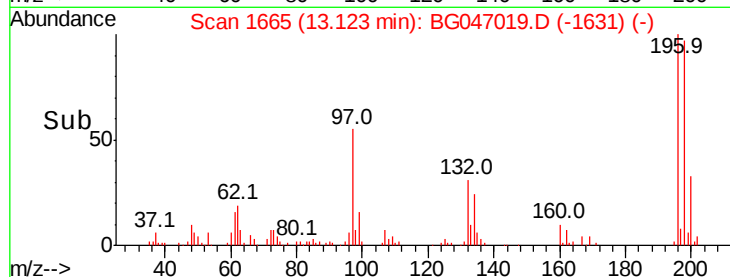
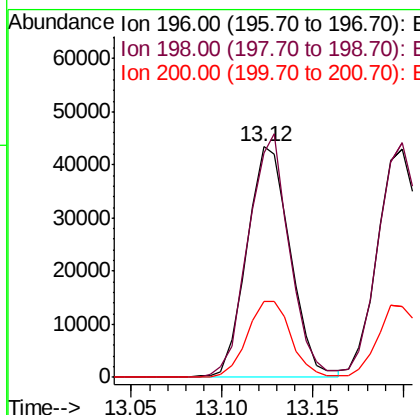
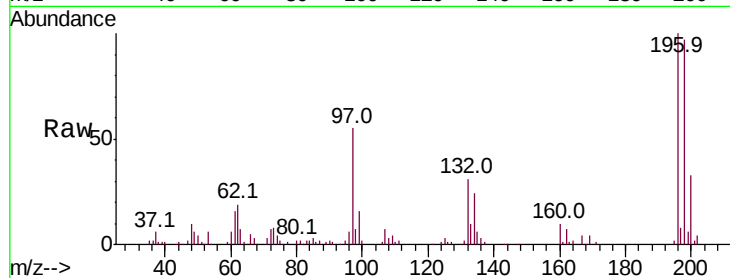




#39
 2,4,6-Trichlorophenol
 Concen: 19.892 ng/ul
 RT: 13.12 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BG047019.D
 Acq: 21 Oct 2020 20:36

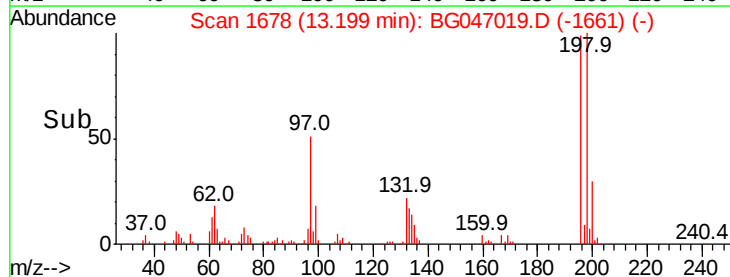
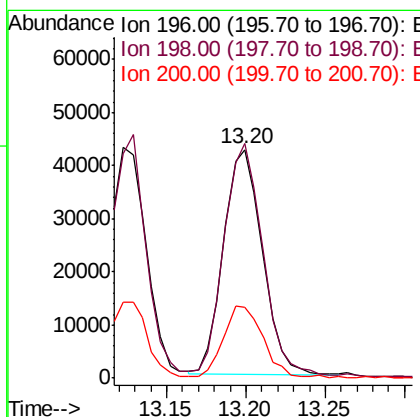
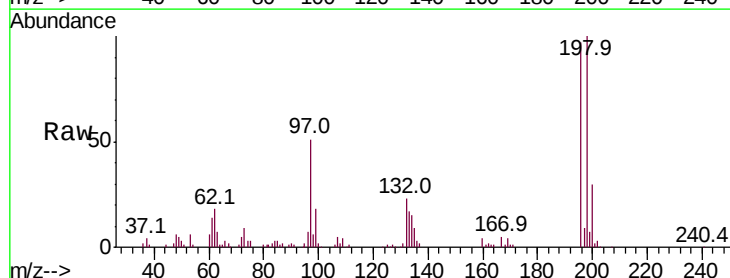
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

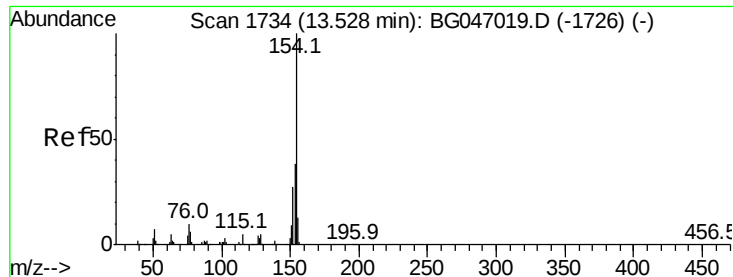
Tot Ion:196 Resp: 72120
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.8 116.6
 200 32.6 26.1 39.1



#40
 2,4,5-Trichlorophenol
 Concen: 18.912 ng/ul
 RT: 13.20 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG047019.D
 Acq: 21 Oct 2020 20:36

Tgt Ion:196 Resp: 72385
 Ion Ratio Lower Upper
 196 100
 198 102.8 82.2 123.4
 200 30.8 24.6 37.0

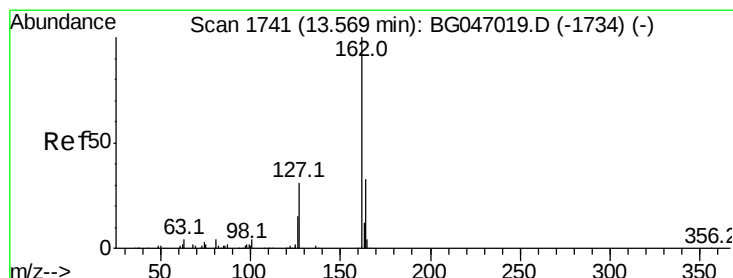
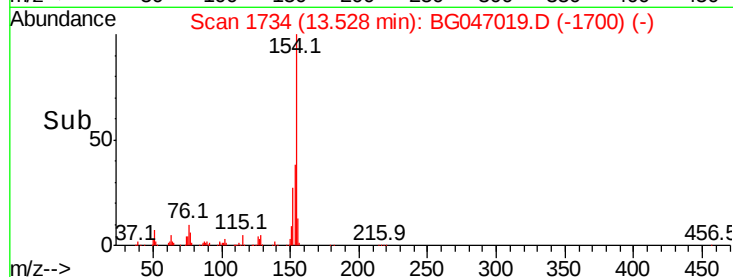
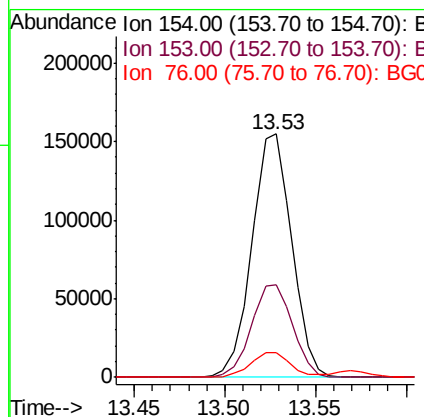
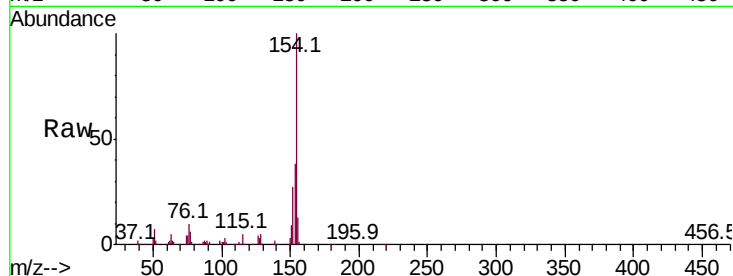




#41
 1,1'-Biphenyl
 Concen: 19.386 ng/ul
 RT: 13.53 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BG047019.D
 Acq: 21 Oct 2020 20:36

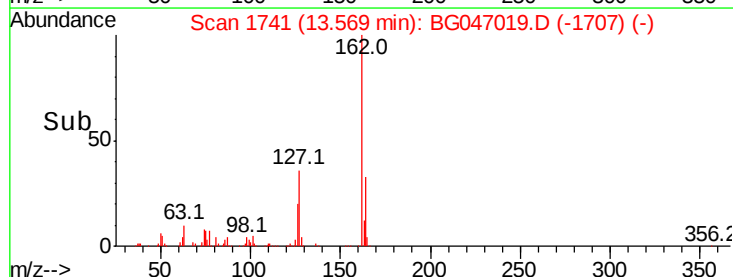
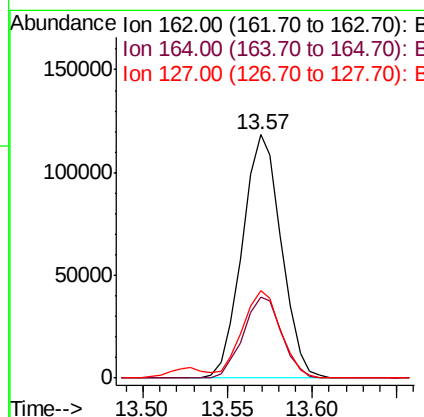
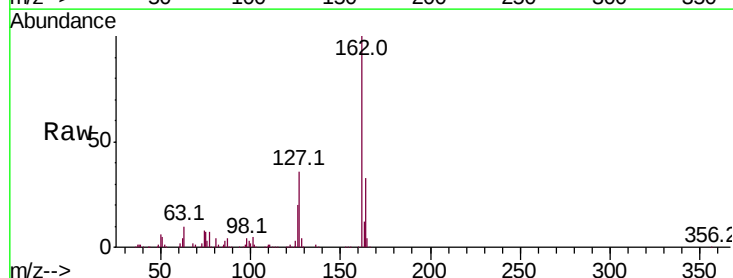
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

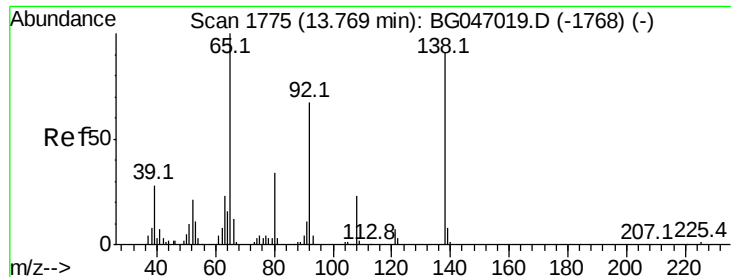
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.2	30.6	45.8
76	10.2	8.2	12.2



#42
 2-Chloronaphthalene
 Concen: 19.519 ng/ul
 RT: 13.57 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG047019.D
 Acq: 21 Oct 2020 20:36

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.5	39.7
127	35.7	28.6	42.8

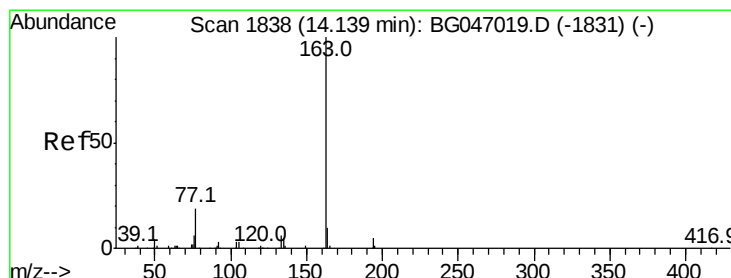
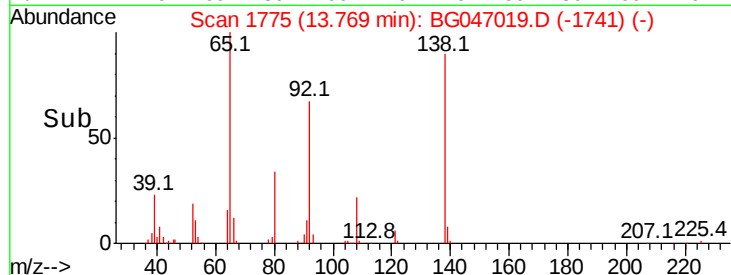
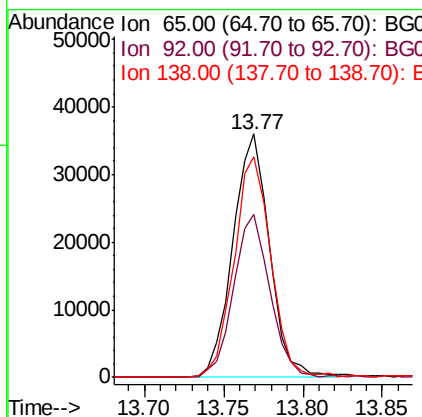
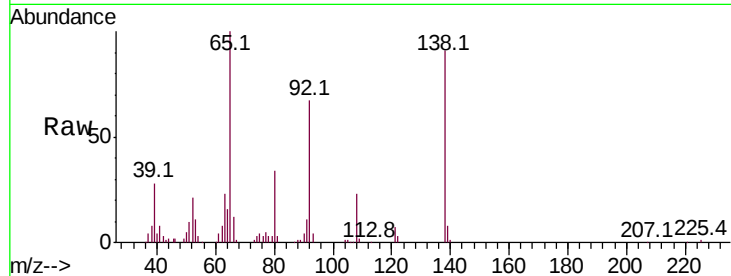




#43
2-Nitroaniline
Concen: 19.731 ng/ul
RT: 13.77 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

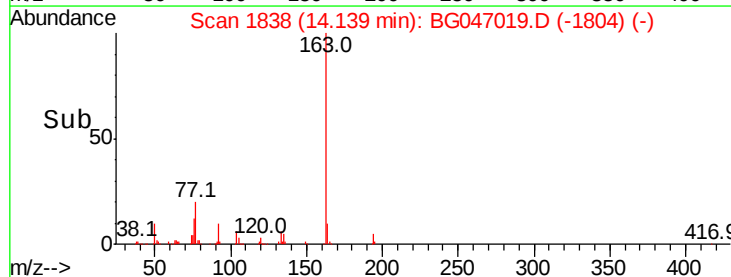
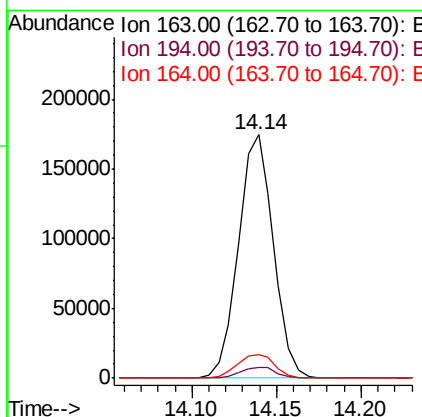
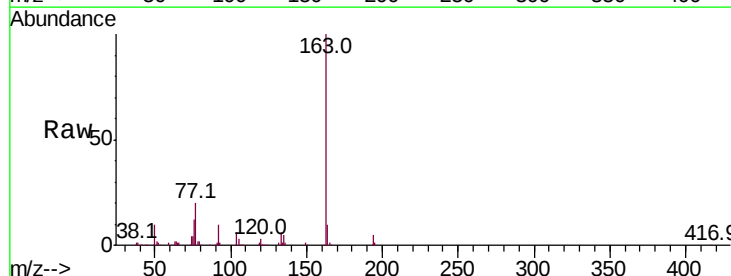
Instrument :
BNA_G
ClientSampleId :
SSTD02025

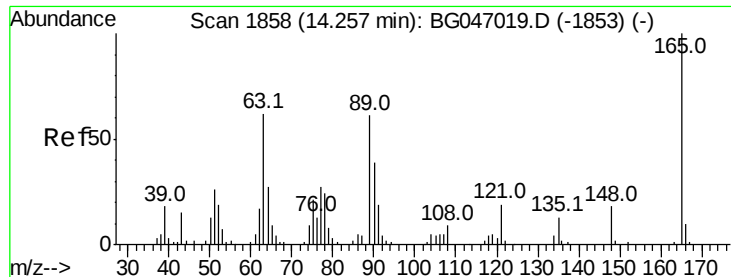
Tot Ion: 65 Resp: 57788
Ion Ratio Lower Upper
65 100
92 66.9 53.5 80.3
138 90.6 72.5 108.7



#45
Dimethylphthalate
Concen: 19.191 ng/ul
RT: 14.14 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

Tgt Ion: 163 Resp: 249669
Ion Ratio Lower Upper
163 100
194 4.6 3.7 5.5
164 9.9 7.9 11.9

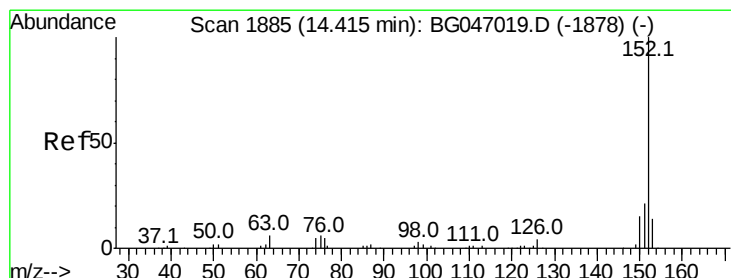
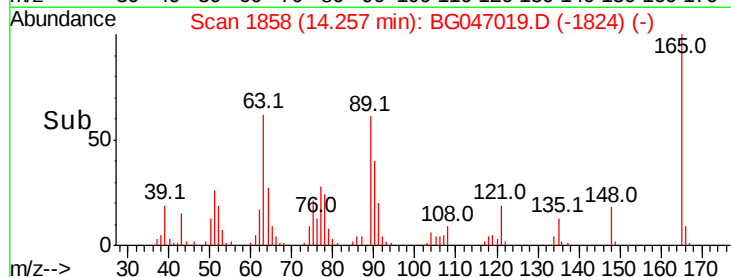
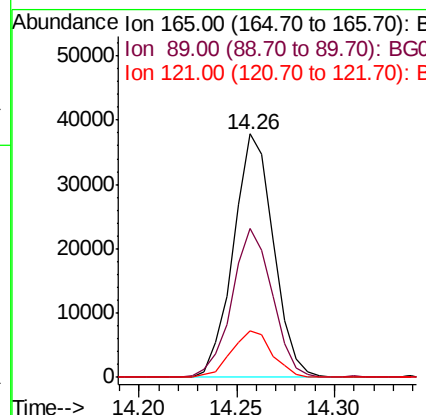
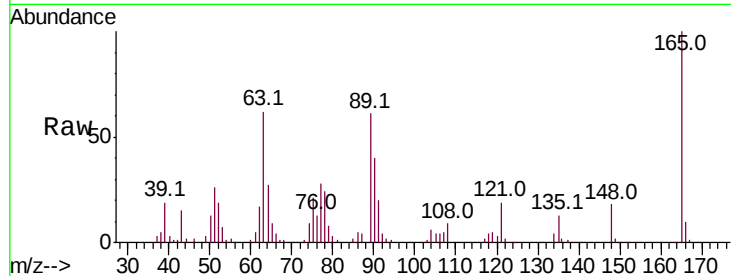




#46
 2,6-Dinitrotoluene
 Concen: 20.233 ng/ul
 RT: 14.26 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BG047019.D
 Acq: 21 Oct 2020 20:36

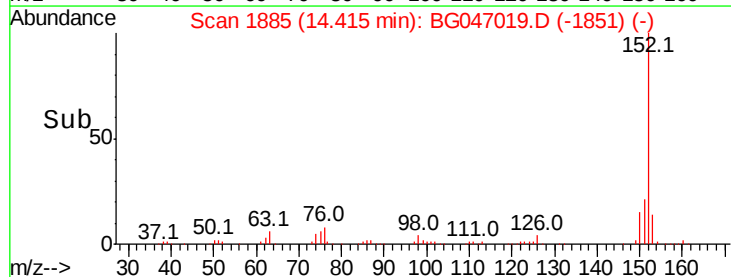
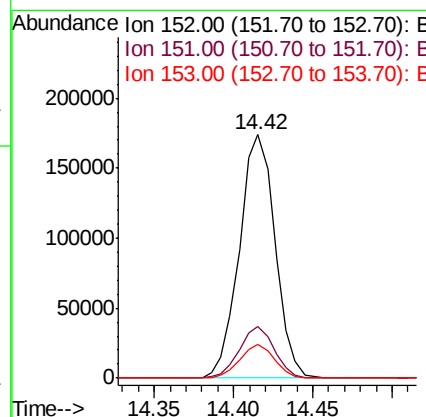
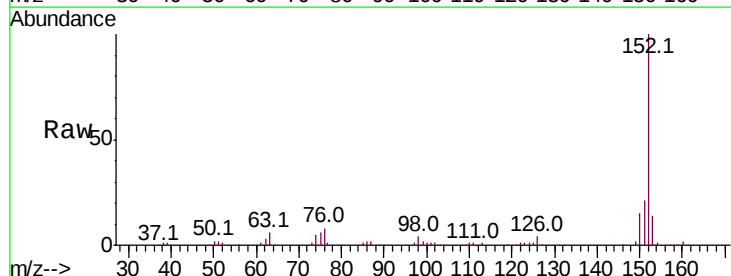
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

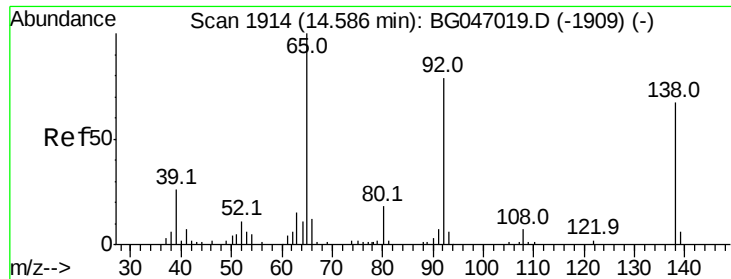
Tot Ion:165 Resp: 53804
 Ion Ratio Lower Upper
 165 100
 89 61.3 49.0 73.6
 121 19.1 15.3 22.9



#48
 Acenaphthylene
 Concen: 18.792 ng/ul
 RT: 14.42 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: BG047019.D
 Acq: 21 Oct 2020 20:36

Tgt Ion:152 Resp: 271704
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.8 25.2
 153 14.1 11.3 16.9





#49

3-Nitroaniline

Concen: 15.934 ng/ul

RT: 14.59 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02025

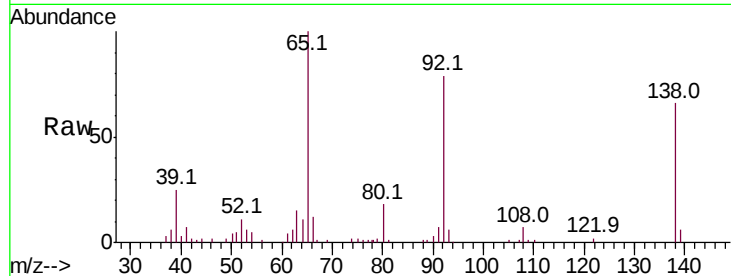
Tot Ion:138 Resp: 35122

Ion Ratio Lower Upper

138 100

108 10.7 8.6 12.8

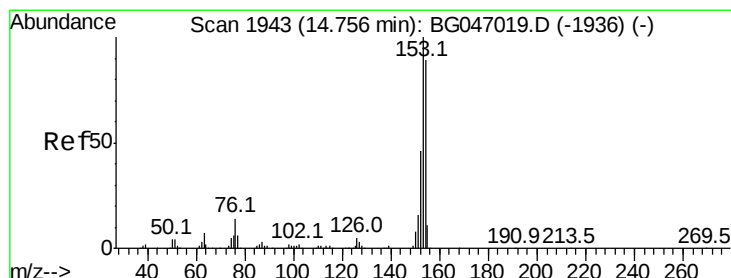
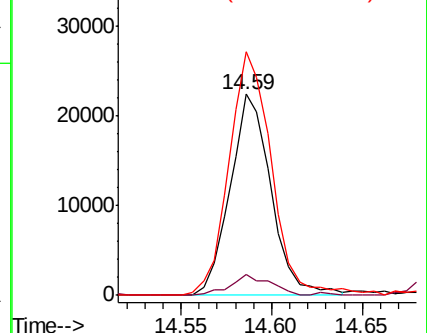
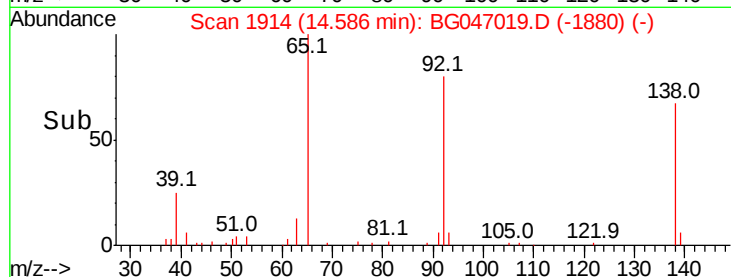
92 121.0 96.8 145.2



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: 19.460 ng/ul

RT: 14.76 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

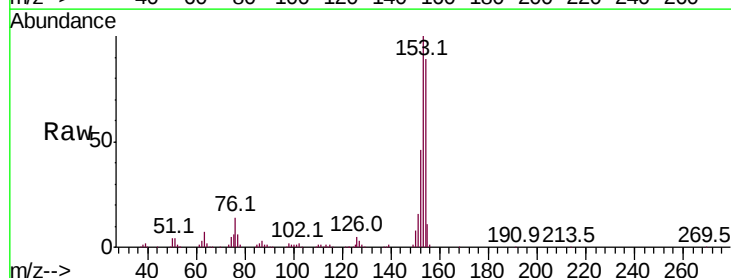
Tgt Ion:153 Resp: 197294

Ion Ratio Lower Upper

153 100

152 45.7 36.6 54.8

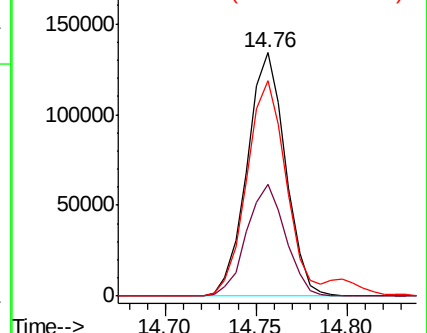
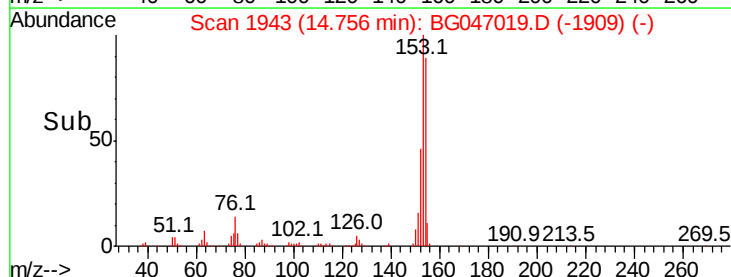
154 88.7 71.0 106.4

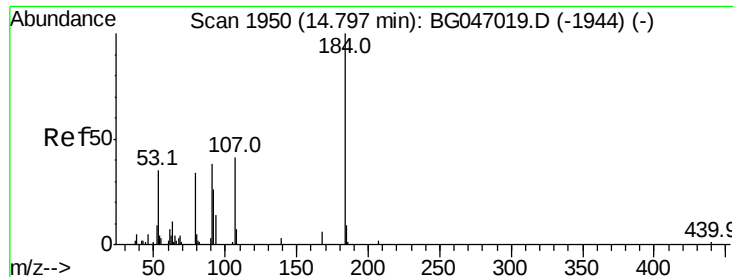


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

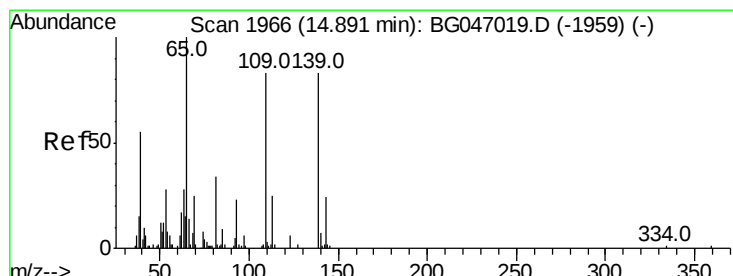
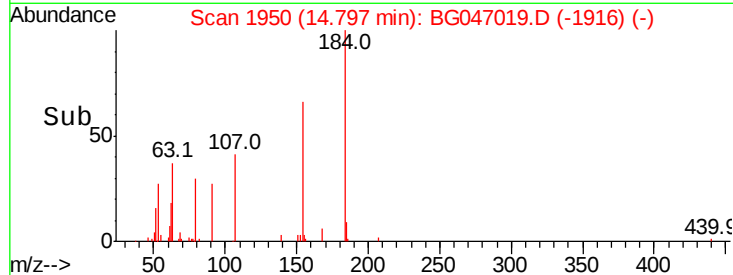
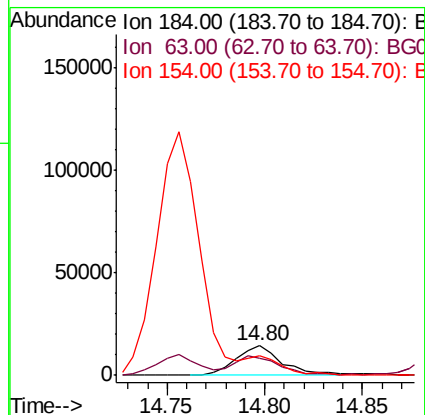
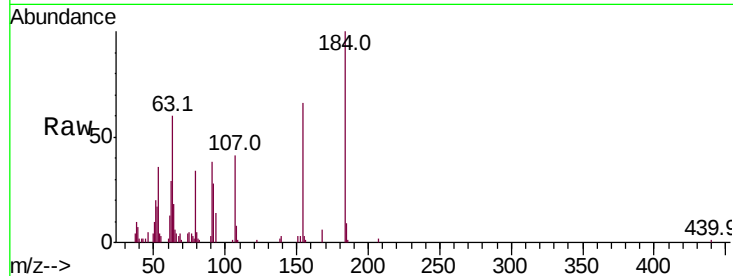




#51
2,4-Dinitrophenol
Concen: 13.926 ng/ul
RT: 14.80 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

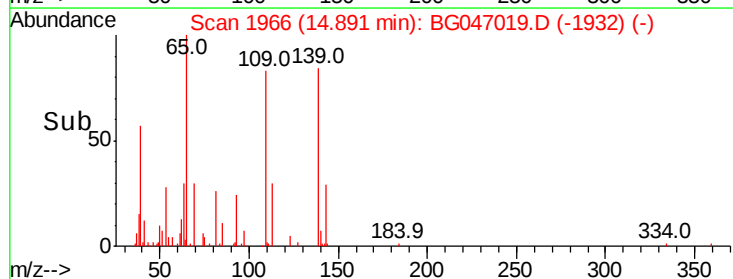
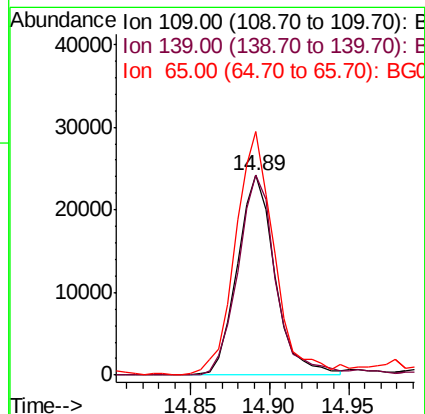
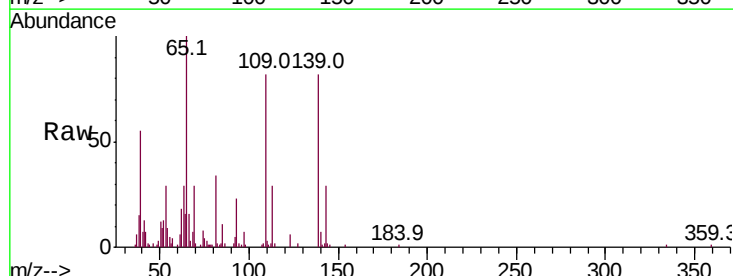
Instrument :
BNA_G
ClientSampleId :
SSTD02025

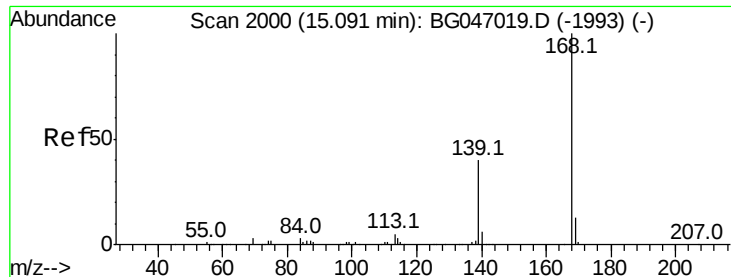
Tot Ion:184 Resp: 23376
Ion Ratio Lower Upper
184 100
63 60.0 48.0 72.0
154 65.7 52.6 78.8



#53
4-Nitrophenol
Concen: 17.546 ng/ul
RT: 14.89 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

Tgt Ion:109 Resp: 39828
Ion Ratio Lower Upper
109 100
139 100.1 80.1 120.1
65 121.8 97.4 146.2





#54

Dibenzenofuran

Concen: 18.960 ng/ul

RT: 15.09 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

Instrument :

BNA_G

ClientSampleId :

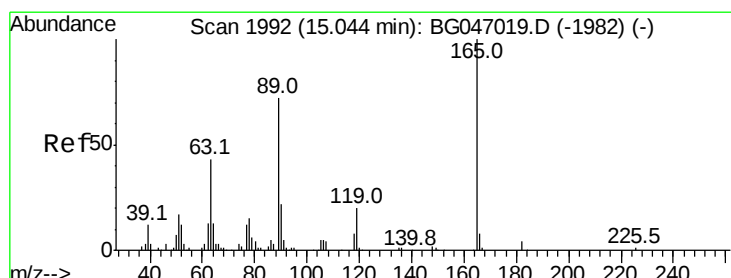
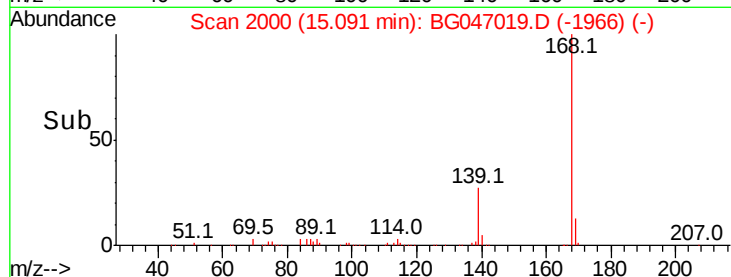
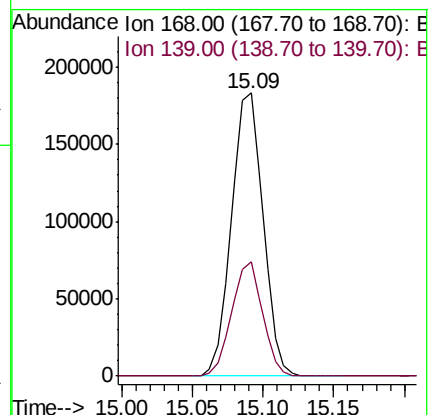
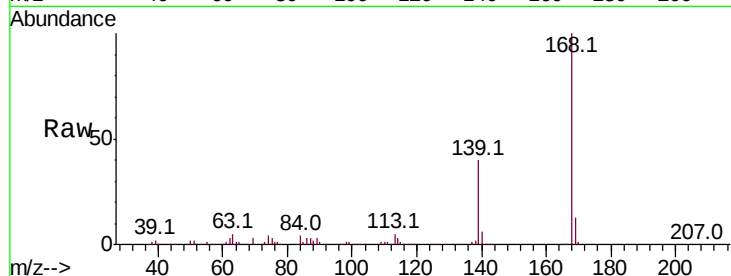
SSTD02025

Tot Ion:168 Resp: 285653

Ion Ratio Lower Upper

168 100

139 40.4 32.3 48.5



#55

2,4-Dinitrotoluene

Concen: 19.847 ng/ul

RT: 15.04 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

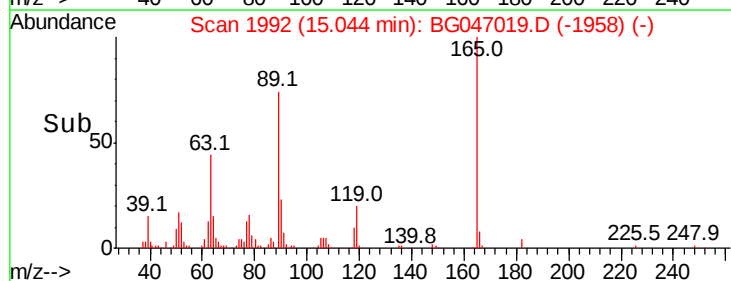
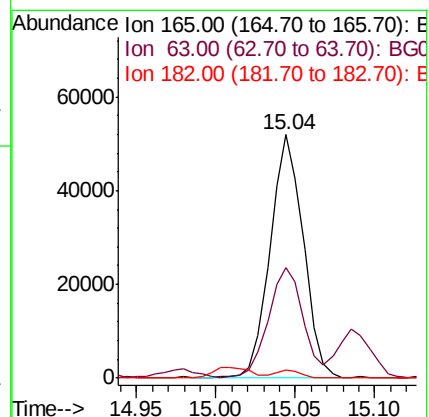
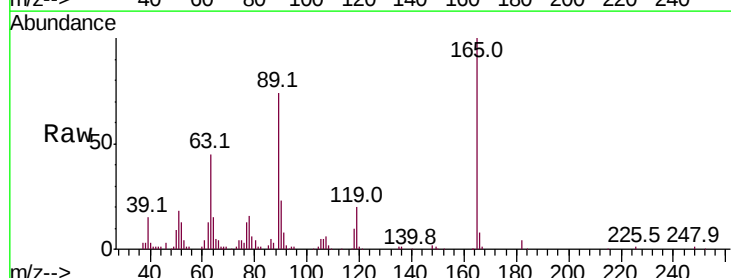
Tgt Ion:165 Resp: 75756

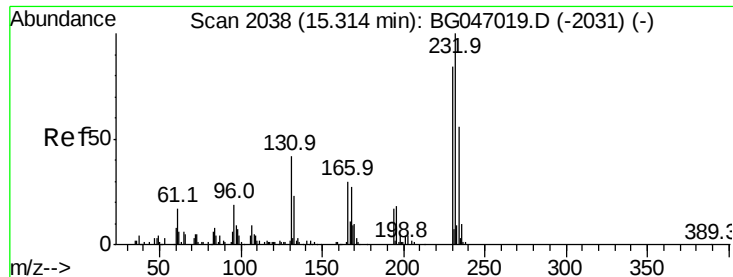
Ion Ratio Lower Upper

165 100

63 45.1 36.1 54.1

182 3.5 2.8 4.2

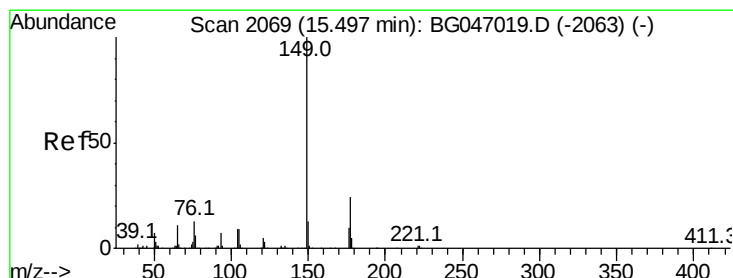
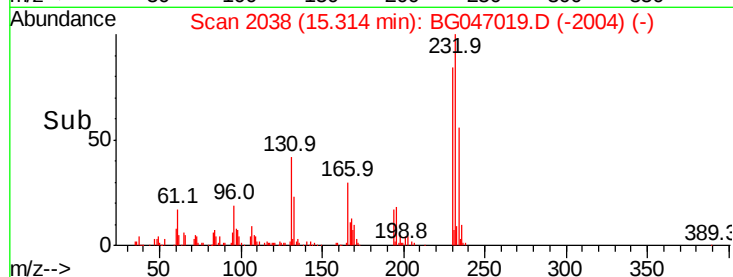
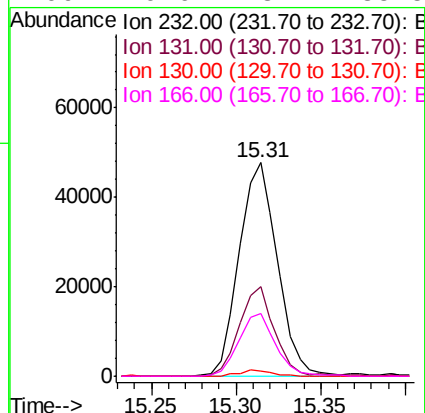
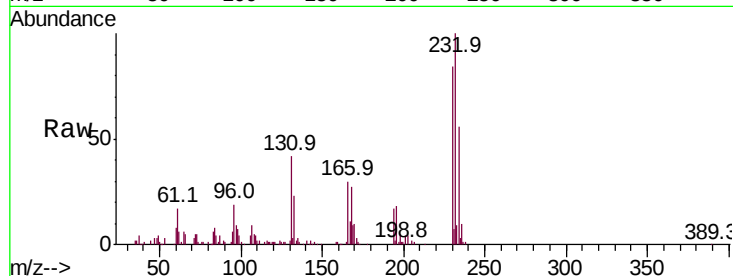




#56
2,3,4,6-Tetrachlorophenol
Concen: 19.913 ng/ul
RT: 15.31 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

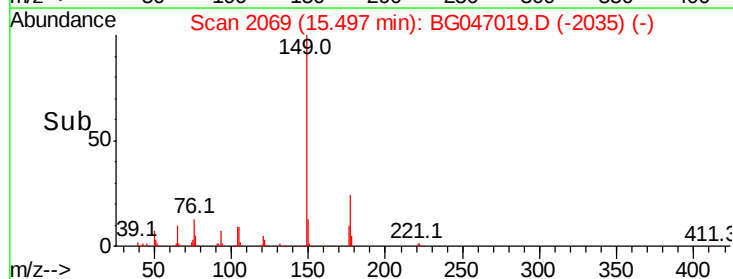
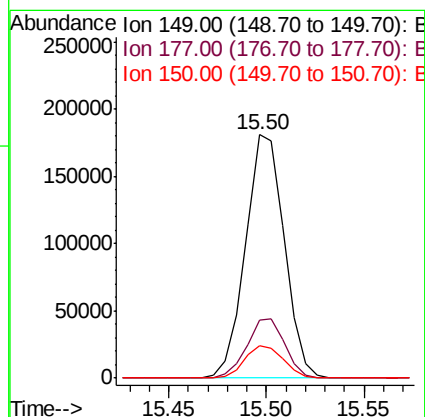
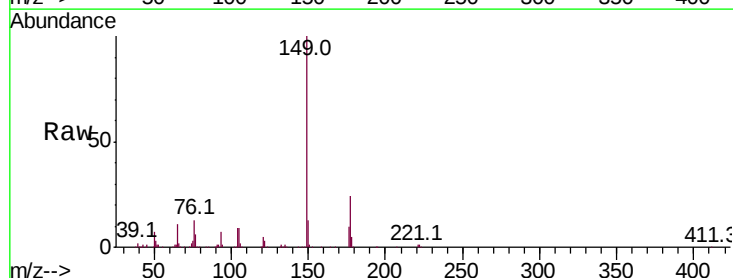
Instrument :
BNA_G
ClientSampleId :
SSTD02025

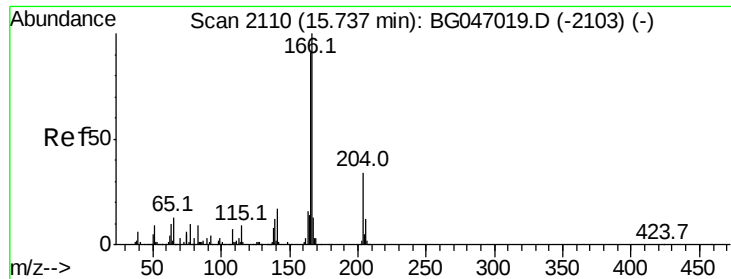
Tot Ion:	232	Resp:	75493
Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.8	50.6
130	2.4	1.9	2.9
166	29.6	23.7	35.5



#57
Diethylphthalate
Concen: 19.187 ng/ul
RT: 15.50 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

Tgt Ion:	149	Resp:	248972
Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.0	28.6
150	13.5	10.8	16.2





#59

Fluorene

Concen: 19.087 ng/ul

RT: 15.74 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02025

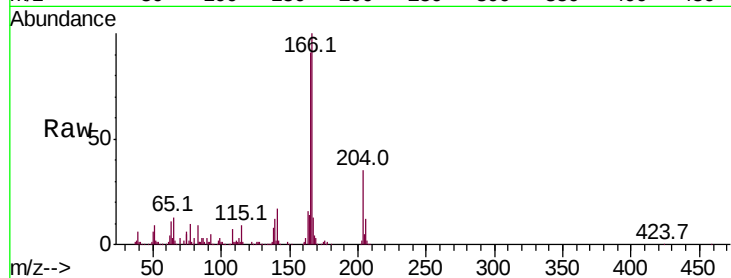
Tot Ion:166 Resp: 235978

Ion Ratio Lower Upper

166 100

165 90.7 72.6 108.8

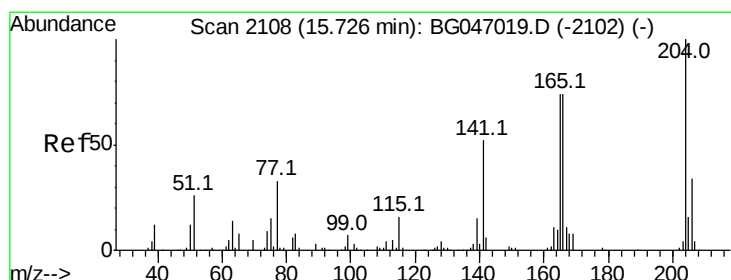
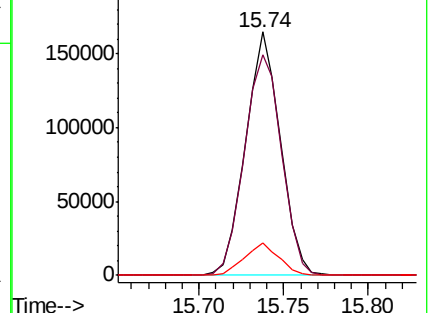
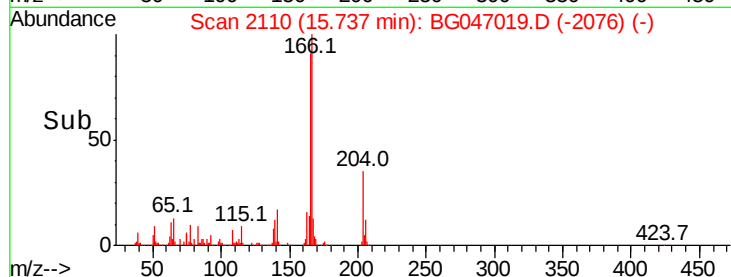
167 13.4 10.7 16.1



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: 19.037 ng/ul

RT: 15.73 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

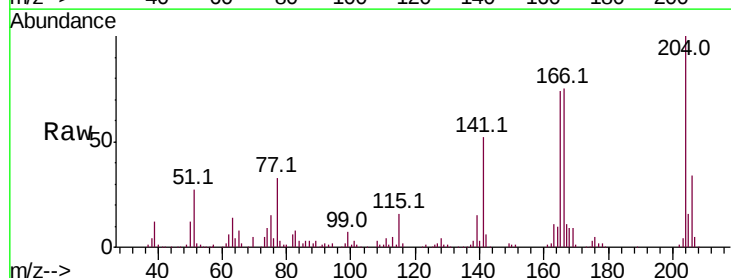
Tgt Ion:204 Resp: 137173

Ion Ratio Lower Upper

204 100

206 33.8 27.0 40.6

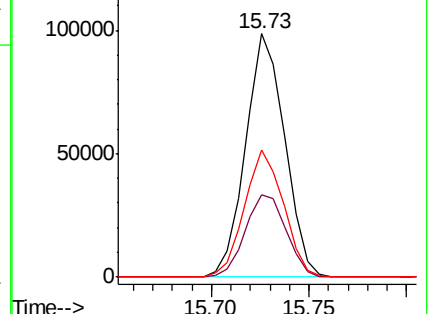
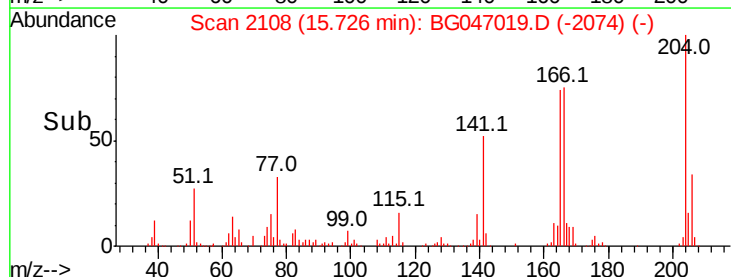
141 52.4 41.9 62.9

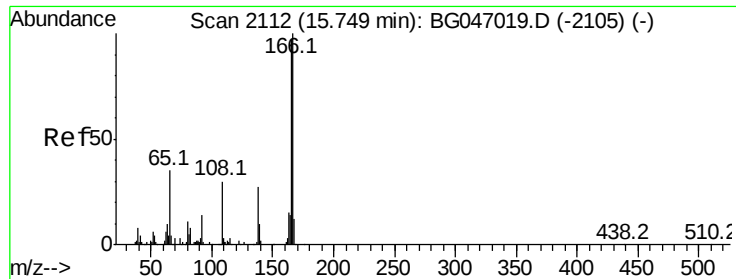


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

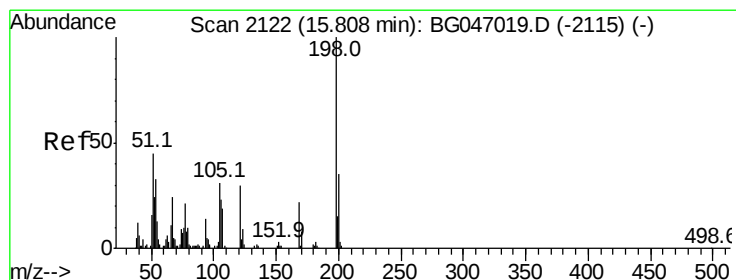
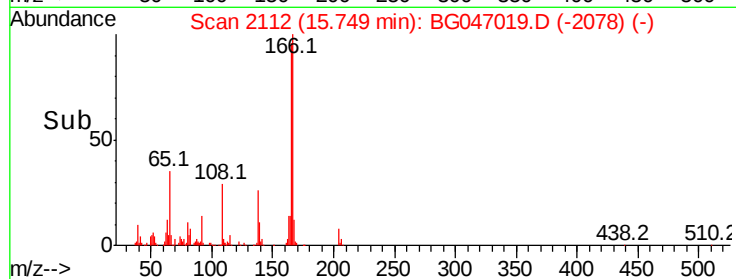
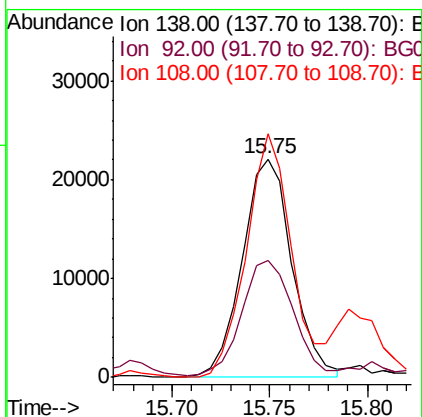
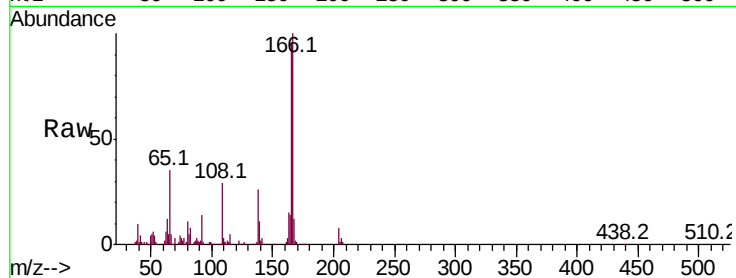




#61
4-Nitroaniline
Concen: 15.871 ng/ul
RT: 15.75 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

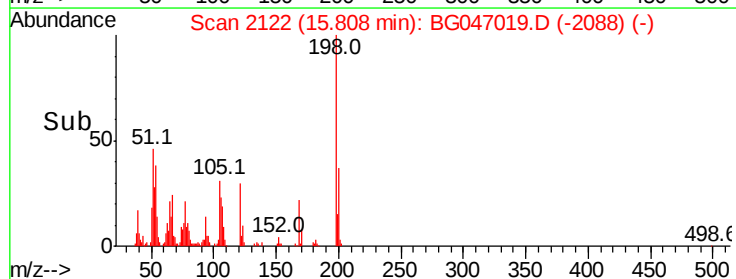
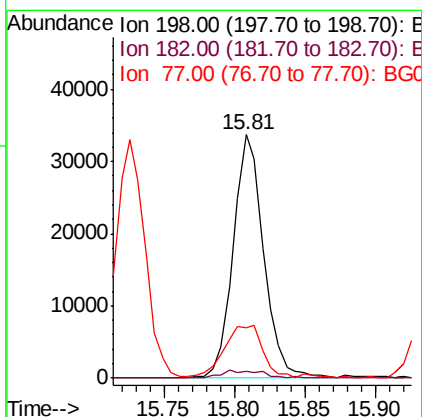
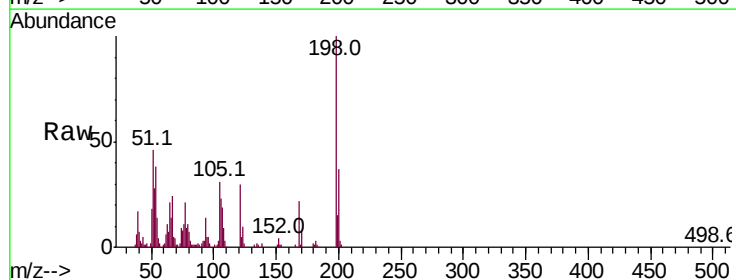
Instrument :
BNA_G
ClientSampleId :
SSTD02025

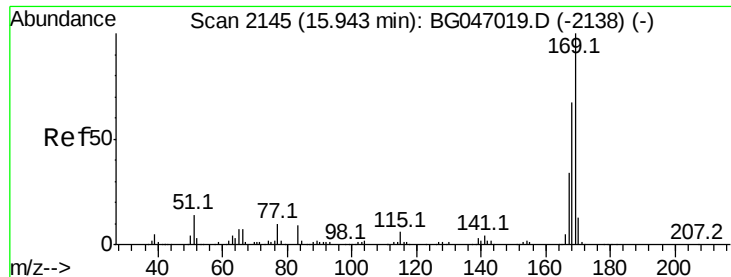
Tot Ion:138 Resp: 39030
Ion Ratio Lower Upper
138 100
92 53.6 42.9 64.3
108 111.6 89.3 133.9



#64
4,6-Dinitro-2-methylphenol
Concen: 18.269 ng/ul
RT: 15.81 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

Tgt Ion:198 Resp: 50705
Ion Ratio Lower Upper
198 100
182 3.0 2.4 3.6
77 20.7 16.6 24.8



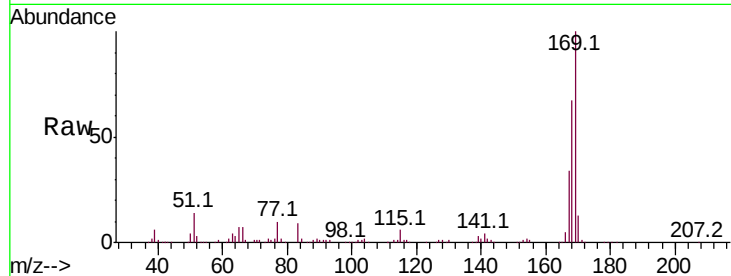


#65

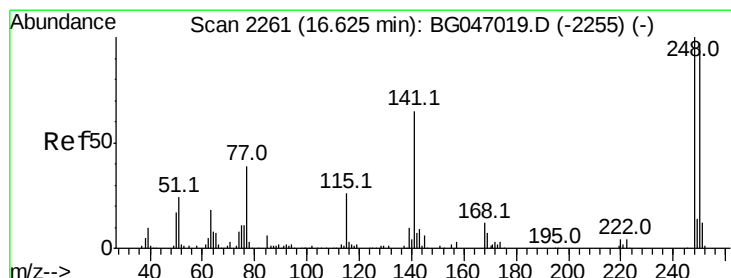
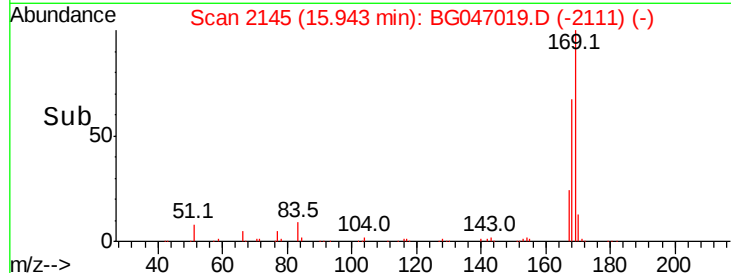
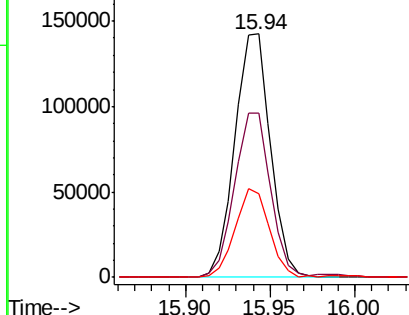
N-Nitrosodiphenylamine
 Concen: 19.044 ng/u1
 RT: 15.94 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG047019.D
 Acq: 21 Oct 2020 20:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.9	80.9
167	34.3	27.4	41.2



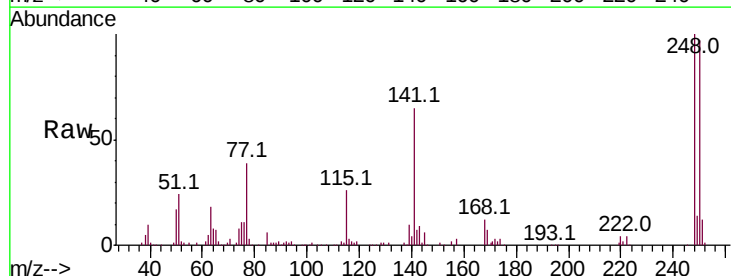
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



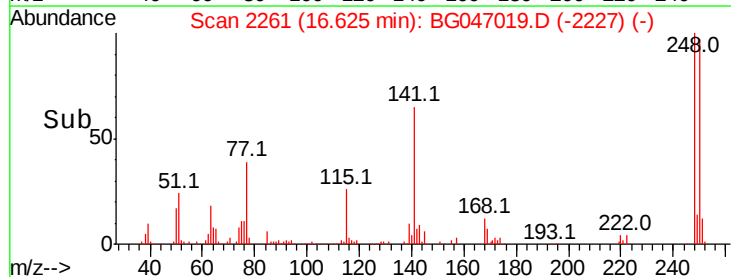
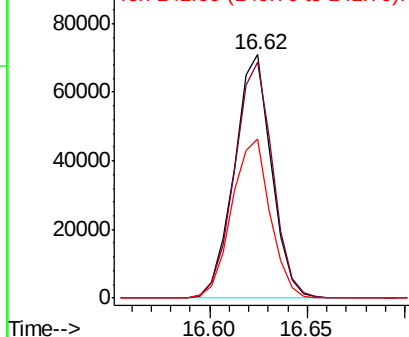
#66

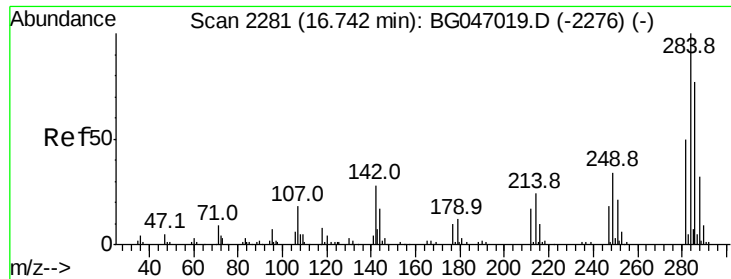
4-Bromophenyl-phenylether
 Concen: 18.702 ng/u1
 RT: 16.62 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG047019.D
 Acq: 21 Oct 2020 20:36

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.6	116.4
141	65.4	52.3	78.5



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

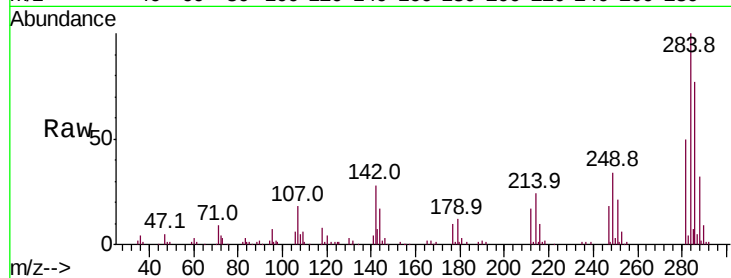




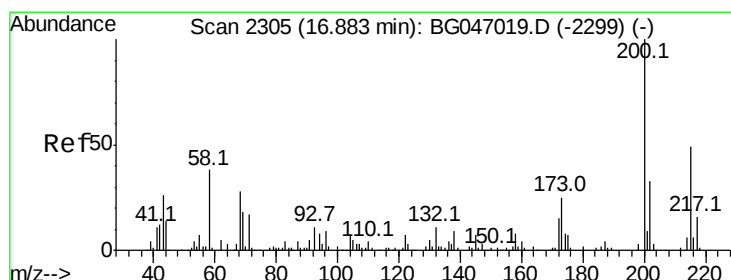
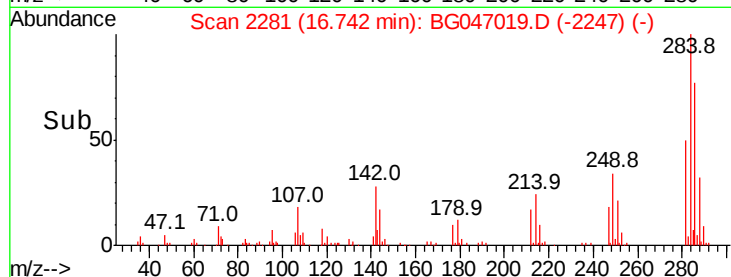
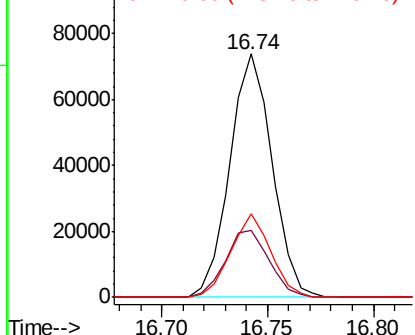
#67
Hexachlorobenzene
Concen: 19.652 ng/ul
RT: 16.74 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.7	22.2	33.2
249	34.4	27.5	41.3

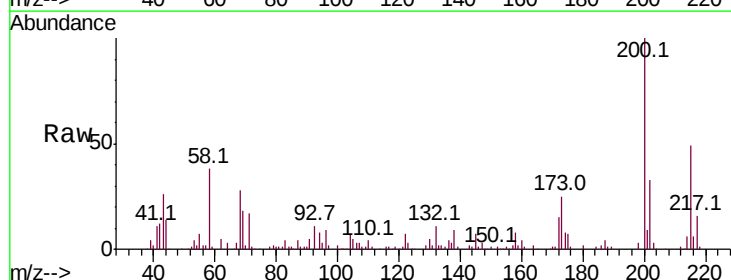


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

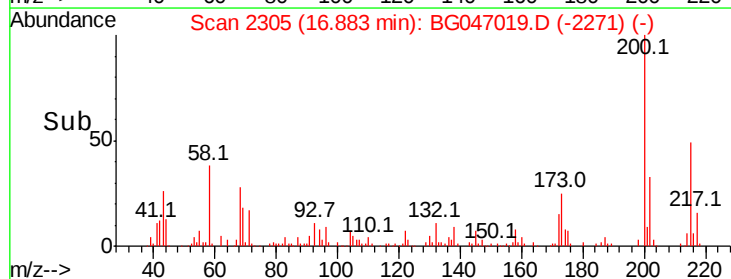
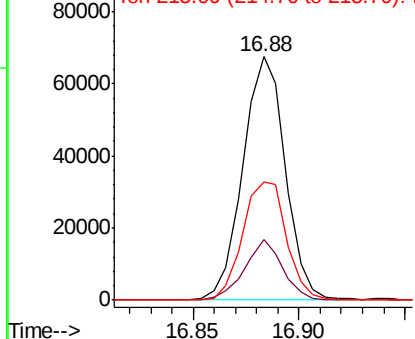


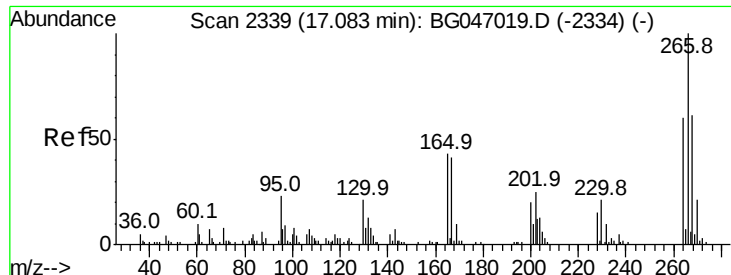
#68
Atrazine
Concen: 19.253 ng/ul
RT: 16.88 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	20.1	30.1
215	48.6	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: 17.601 ng/ul

RT: 17.08 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02025

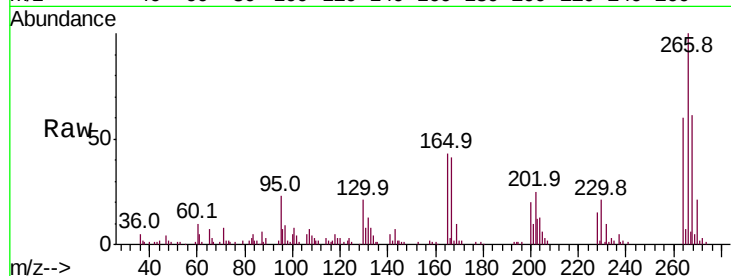
Tot Ion:266 Resp: 56882

Ion Ratio Lower Upper

266 100

264 60.3 48.2 72.4

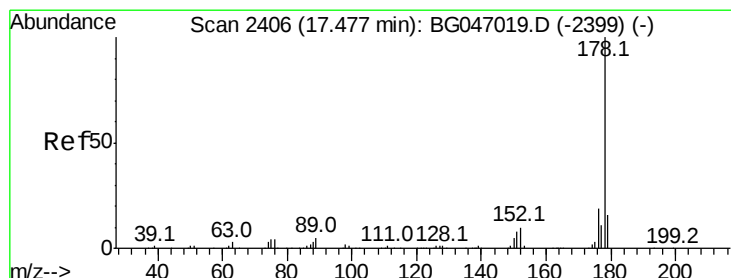
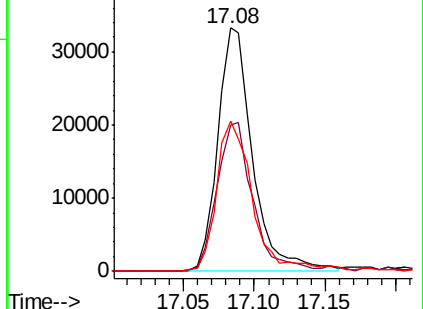
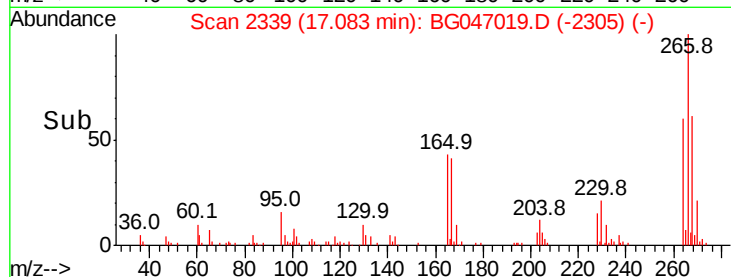
268 61.4 49.1 73.7



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: 19.132 ng/ul

RT: 17.48 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

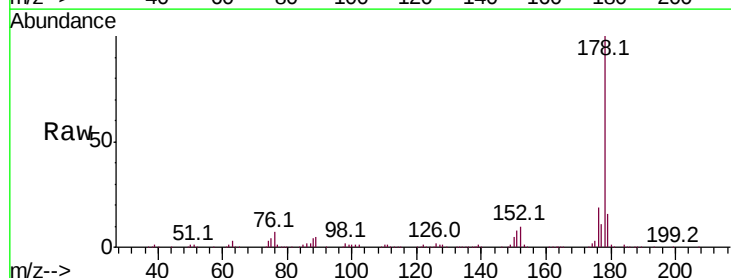
Tgt Ion:178 Resp: 410271

Ion Ratio Lower Upper

178 100

179 16.2 13.0 19.4

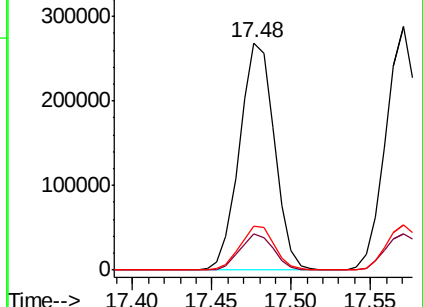
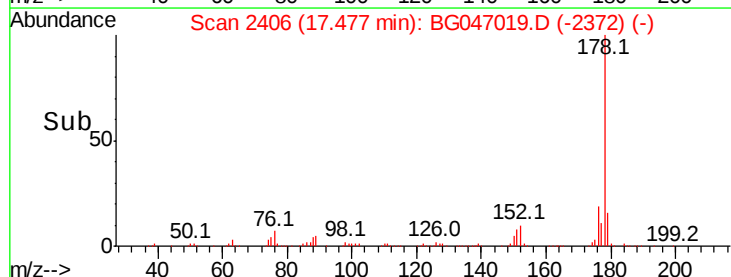
176 19.4 15.5 23.3

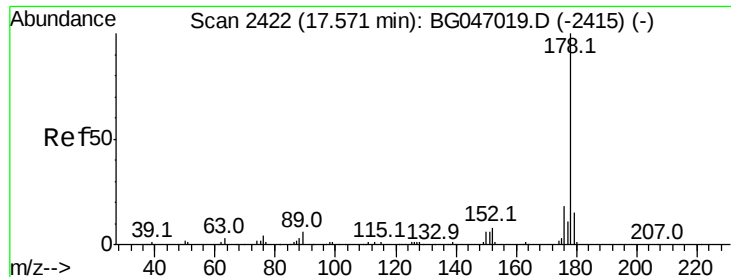


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.203 ng/uL

RT: 17.57 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

Instrument :

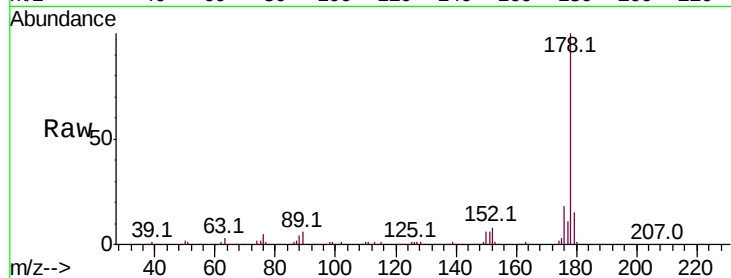
BNA_G

ClientSampleId :

SSTD02025

Tot Ion:178 Resp: 415939

Ion	Ratio	Lower	Upper
178	100		
179	14.7	11.8	17.6
176	18.4	14.7	22.1

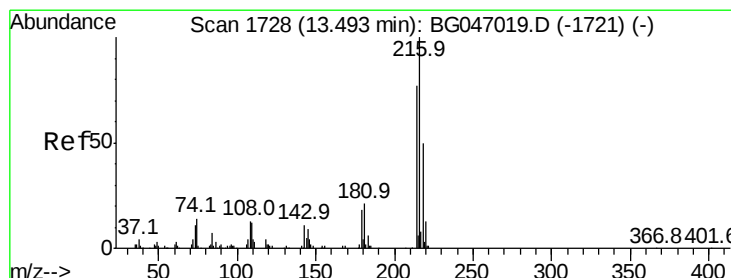
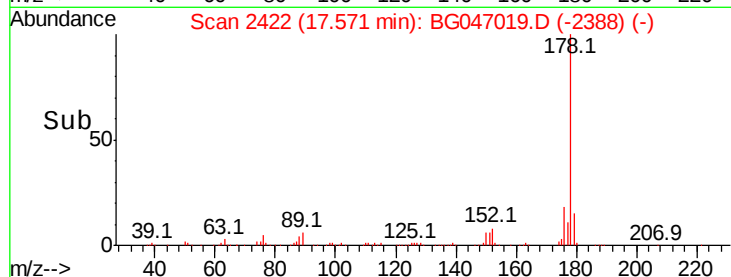
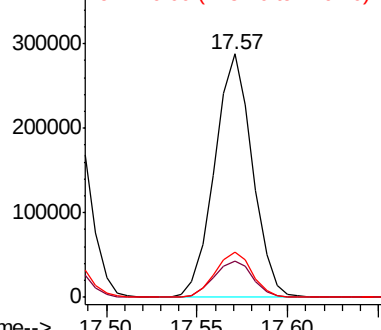


Abundance

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: 19.902 ng/uL

RT: 13.49 min Scan# 1728

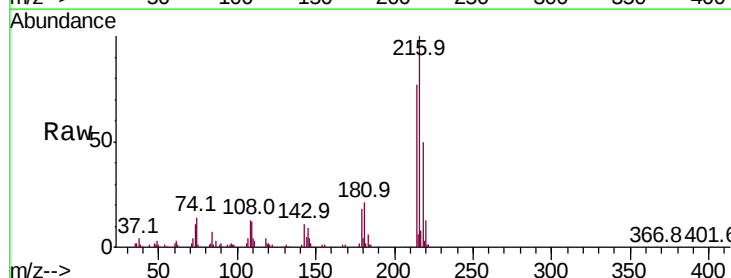
Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

Tgt Ion:216 Resp: 118546

Ion	Ratio	Lower	Upper
216	100		
214	77.0	61.6	92.4
218	49.8	39.8	59.8

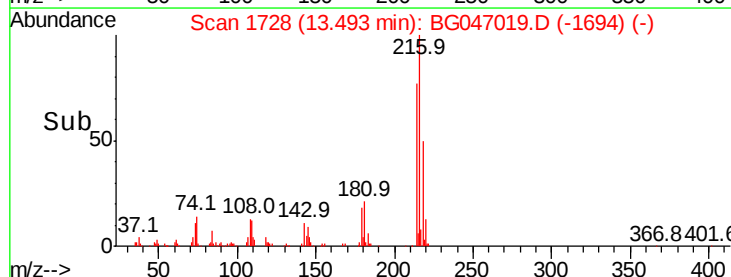
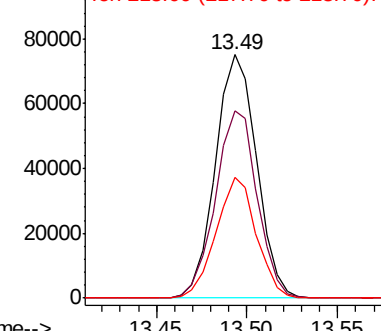


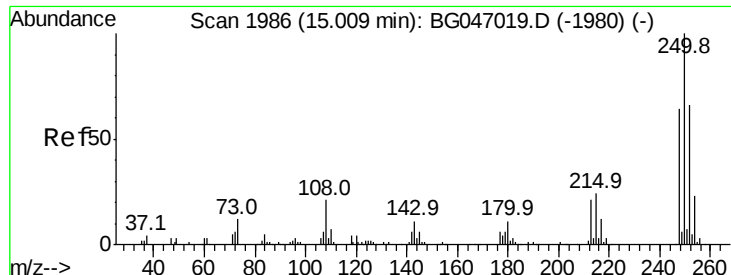
Abundance

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: 18.738 ng/uL

RT: 15.01 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02025

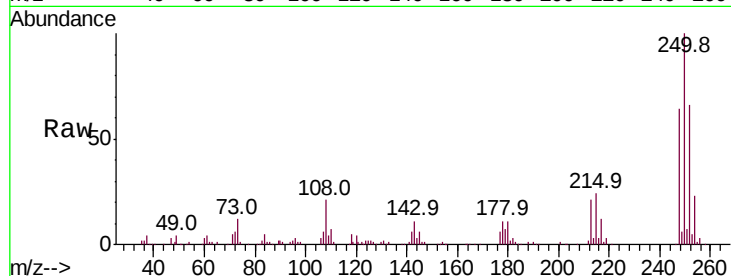
Tot Ion:250 Resp: 114530

Ion Ratio Lower Upper

250 100

248 64.0 51.2 76.8

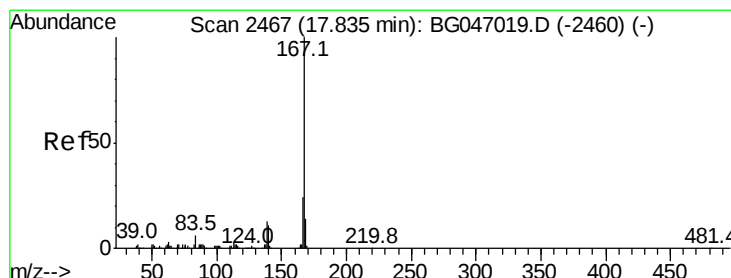
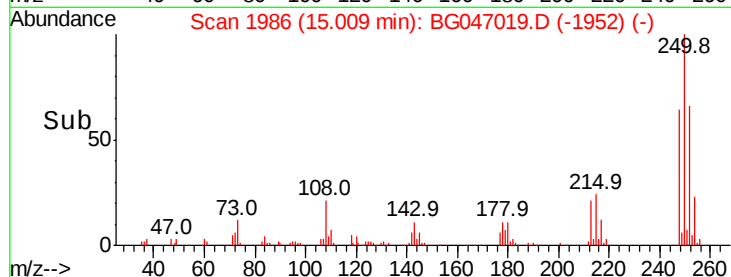
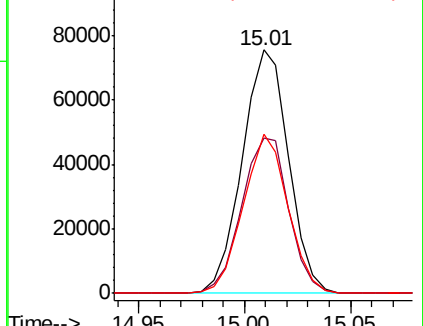
252 65.5 52.4 78.6



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: 18.900 ng/uL

RT: 17.83 min Scan# 2467

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

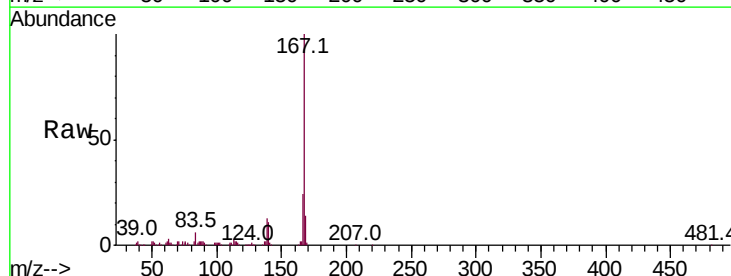
Tgt Ion:167 Resp: 328740

Ion Ratio Lower Upper

167 100

166 23.6 18.9 28.3

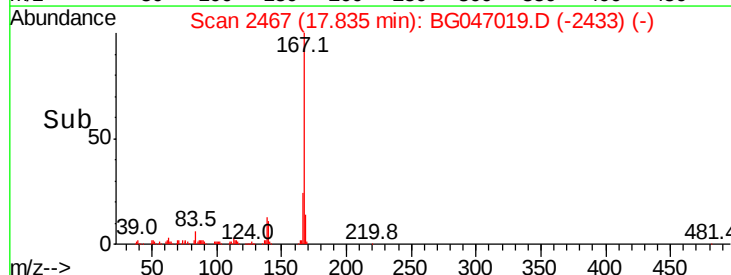
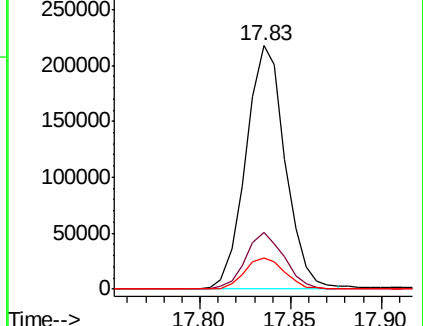
139 12.6 10.1 15.1

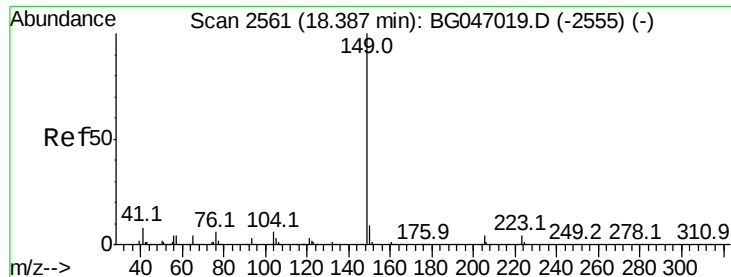


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

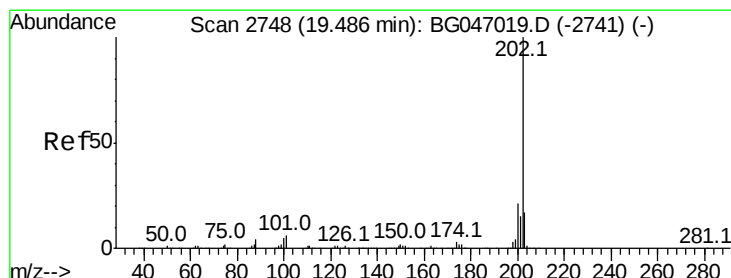
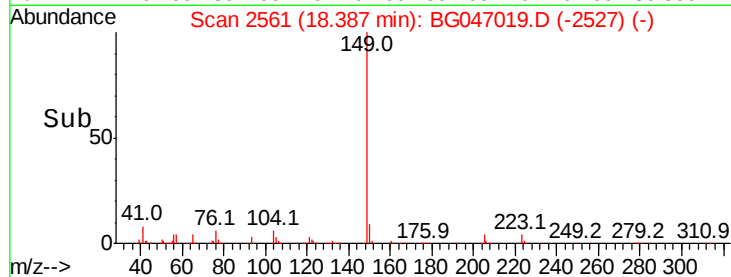
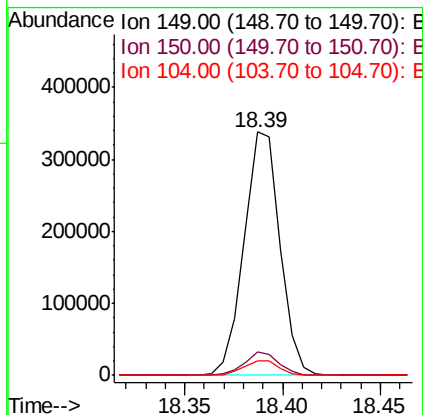
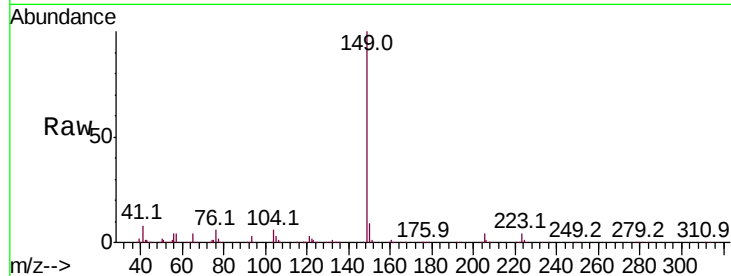




#76
Di-n-butylphthalate
Concen: 18.970 ng/ul
RT: 18.39 min Scan# 2561
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

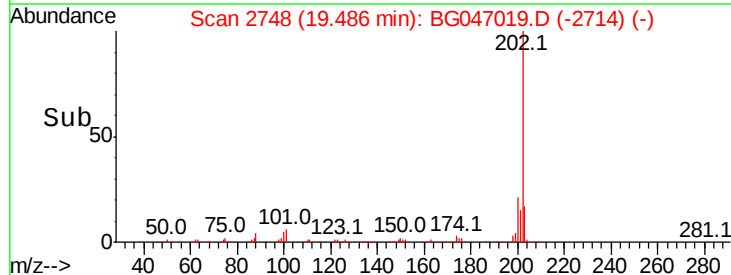
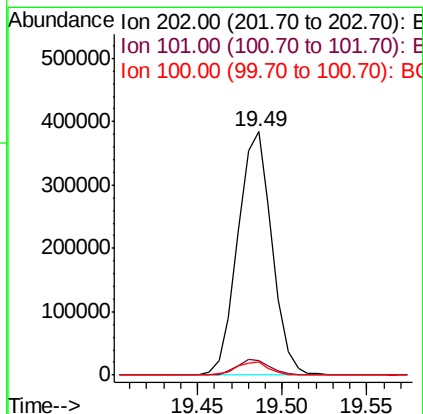
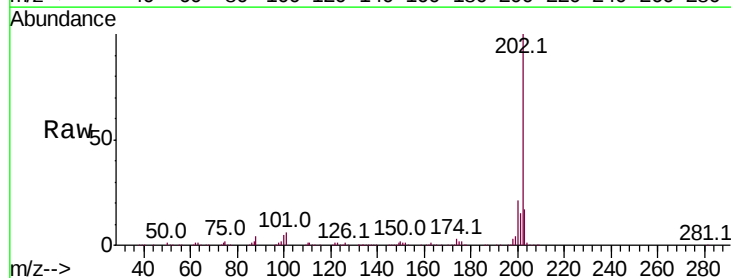
Instrument :
BNA_G
ClientSampleId :
SSTD02025

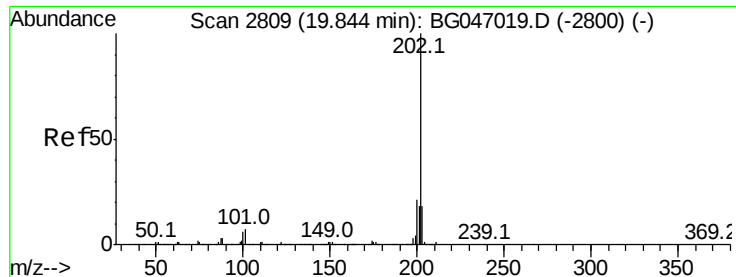
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.2	5.0	7.4



#77
Fluoranthene
Concen: 20.640 ng/ul
RT: 19.49 min Scan# 2748
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.1	4.9	7.3
100	5.3	4.2	6.4

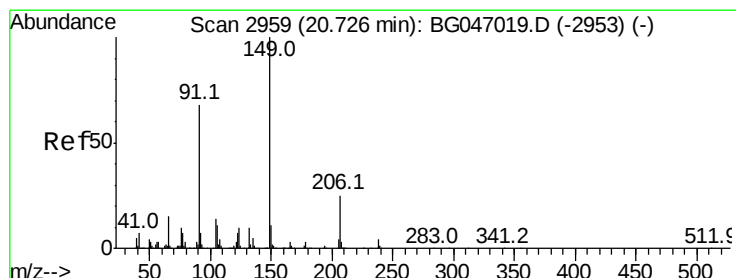
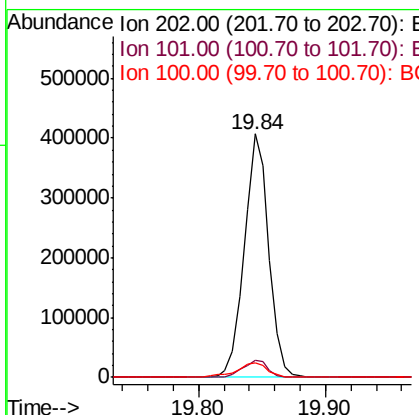
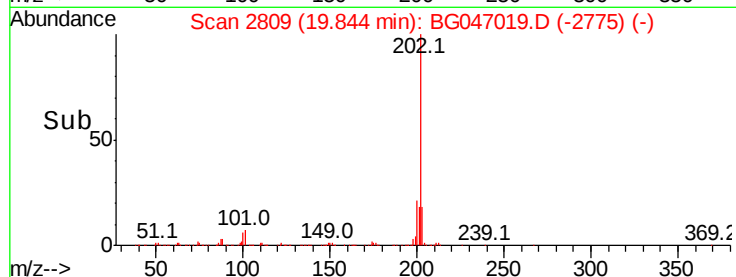
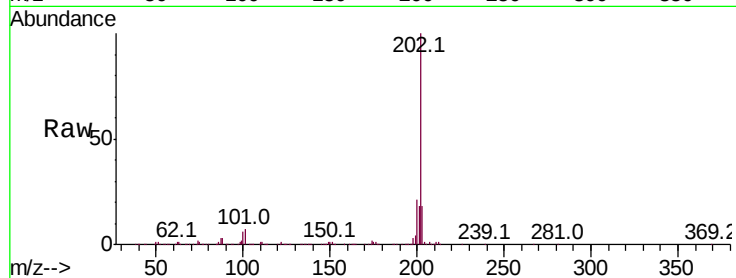




#80
Pvrene
Concen: 19.937 ng/ul
RT: 19.84 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

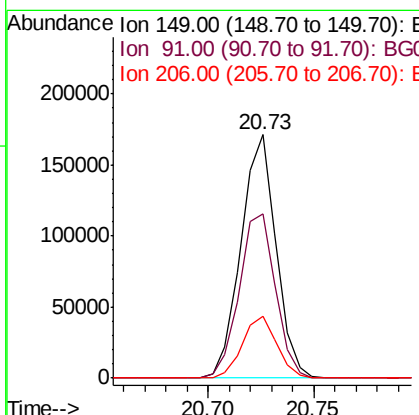
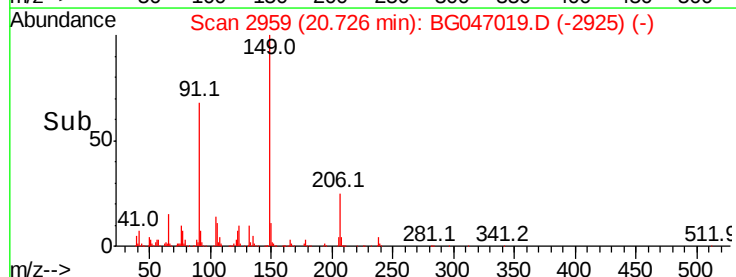
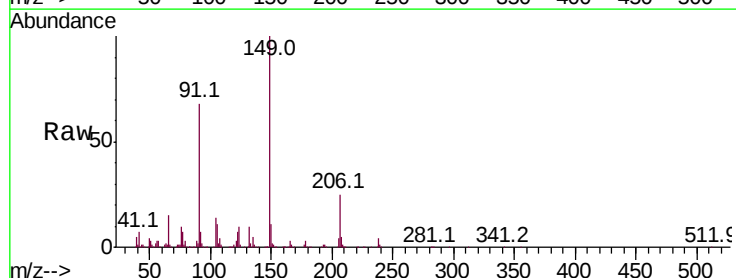
Instrument :
BNA_G
ClientSampleId :
SSTD02025

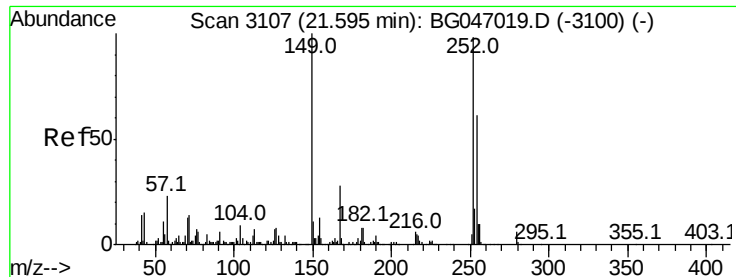
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.2	5.8	8.6
100	6.2	5.0	7.4



#81
Butylbenzylphthalate
Concen: 19.973 ng/ul
RT: 20.73 min Scan# 2959
Delta R.T. 0.00 min
Lab File: BG047019.D
Acq: 21 Oct 2020 20:36

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.7	54.2	81.2
206	25.2	20.2	30.2

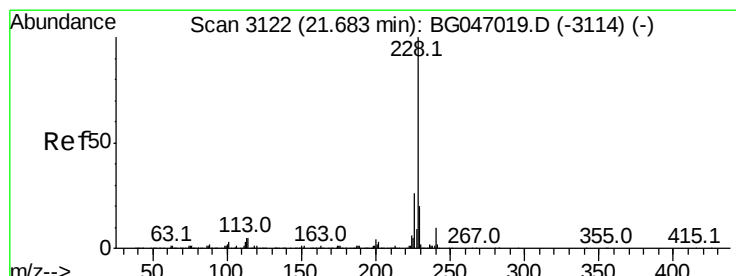
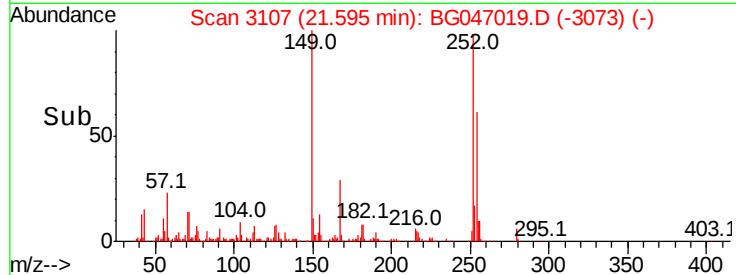
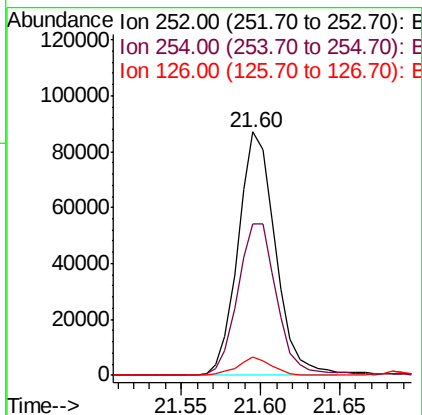
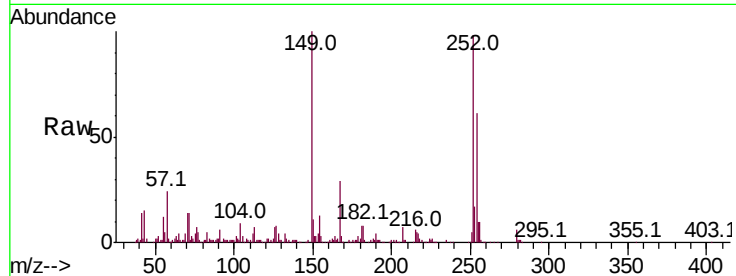




#82
 3,3'-Dichlorobenzidine
 Concen: 15.116 ng/ul
 RT: 21.60 min Scan# 3107
 Delta R.T. 0.00 min
 Lab File: BG047019.D
 Acq: 21 Oct 2020 20:36

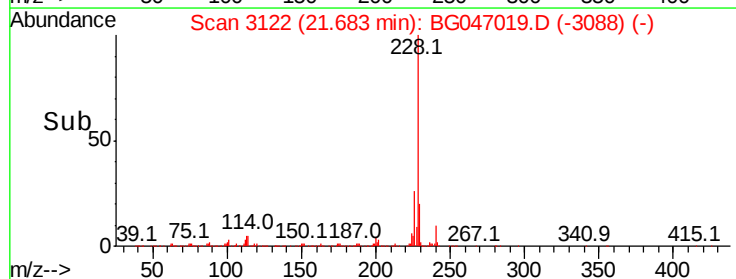
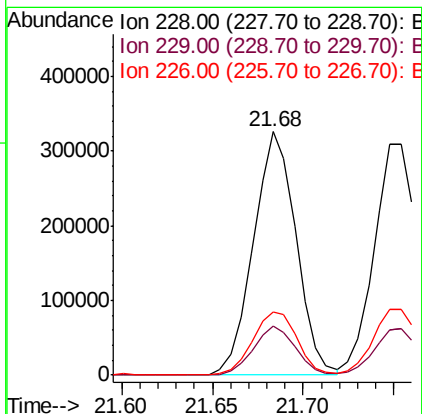
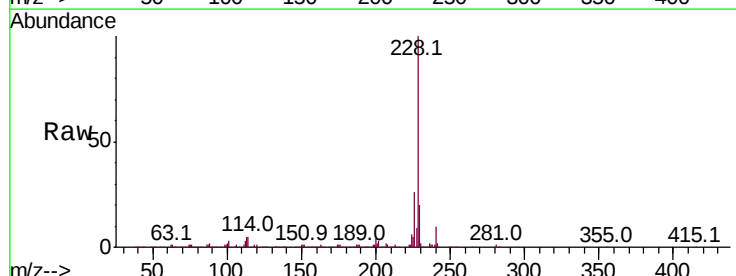
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

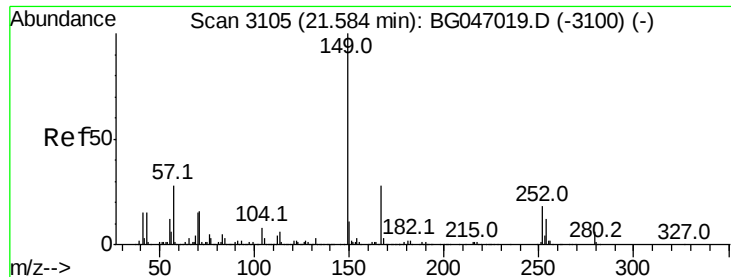
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	49.9	74.9
126	7.3	5.8	8.8



#83
 Benzo(a)anthracene
 Concen: 19.216 ng/ul
 RT: 21.68 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BG047019.D
 Acq: 21 Oct 2020 20:36

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.0	24.0
226	26.0	20.8	31.2

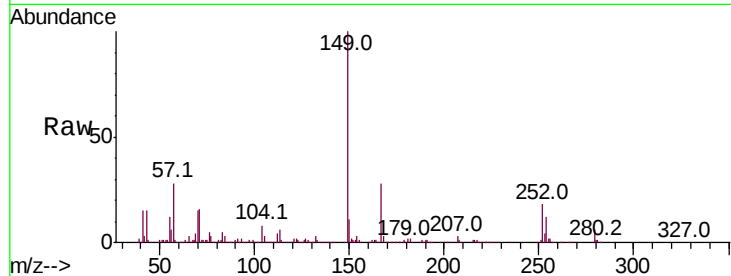




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.054 ng/ul
 RT: 21.58 min Scan# 3105
 Delta R.T. 0.00 min
 Lab File: BG047019.D
 Acq: 21 Oct 2020 20:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.3	33.5
279	6.0	4.8	7.2

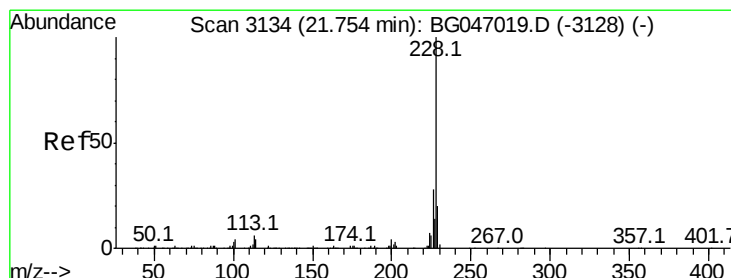
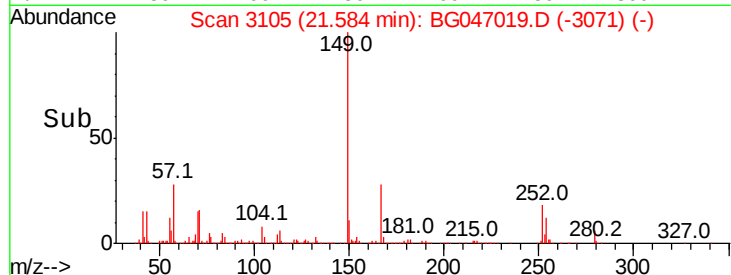
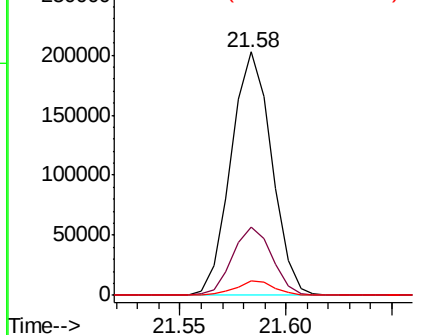


Abundance

Ion 149.00 (148.70 to 149.70): E

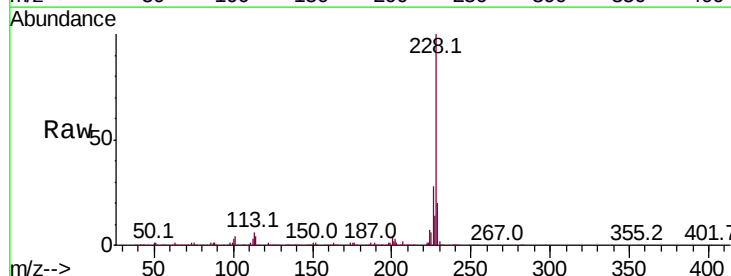
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85
 Chrysene
 Concen: 19.317 ng/ul
 RT: 21.75 min Scan# 3134
 Delta R.T. 0.00 min
 Lab File: BG047019.D
 Acq: 21 Oct 2020 20:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.8	34.2
229	20.2	16.2	24.2

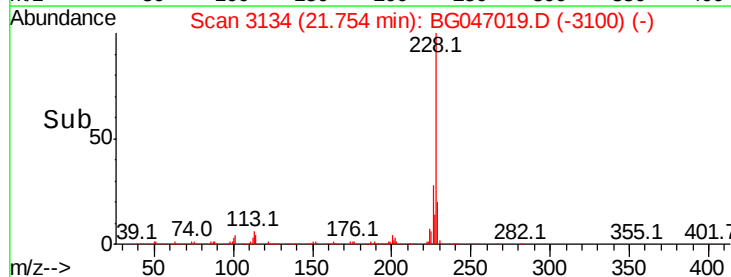
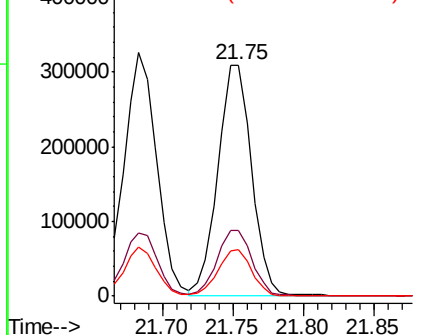


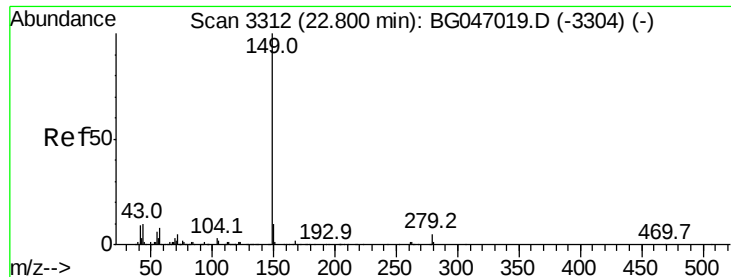
Abundance

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: 19.581 ng/ul

RT: 22.80 min Scan# 3312

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

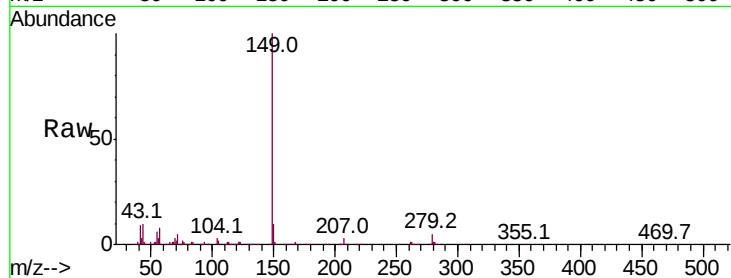
Instrument :

BNA_G

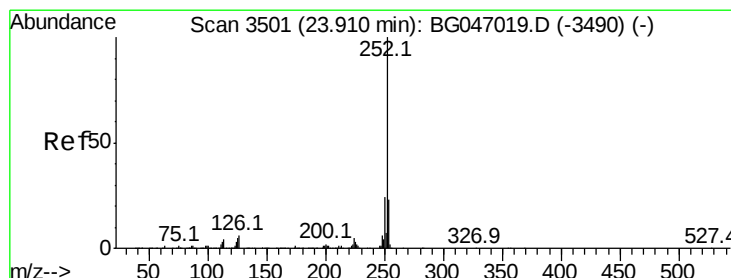
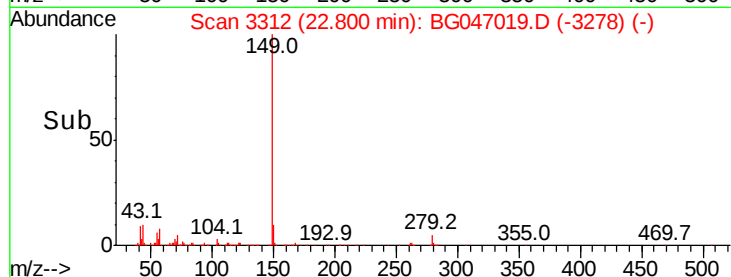
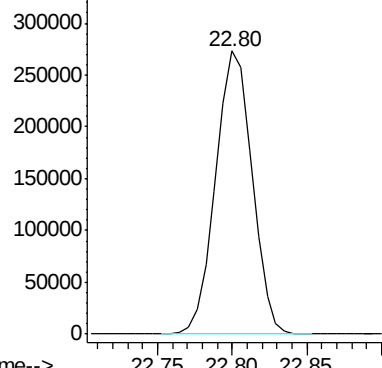
ClientSampleId :

SSTD02025

Tgt Ion:149 Resp: 461925



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.713 ng/ul

RT: 23.91 min Scan# 3501

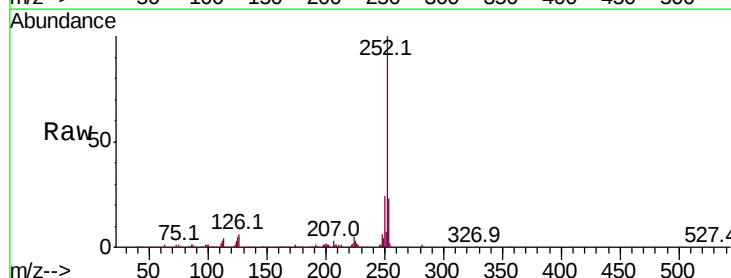
Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

Tgt Ion:252 Resp: 532773

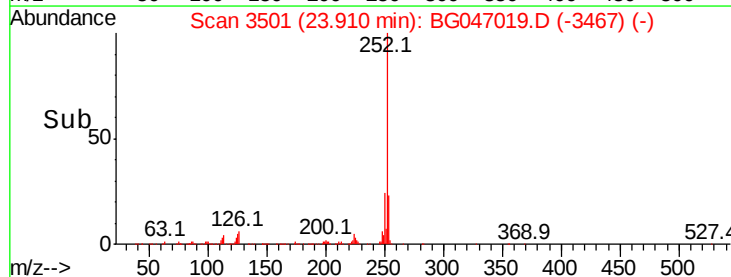
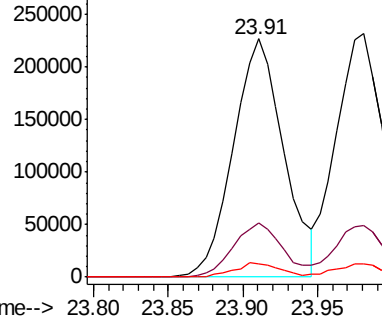
Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	5.3	4.2	6.4

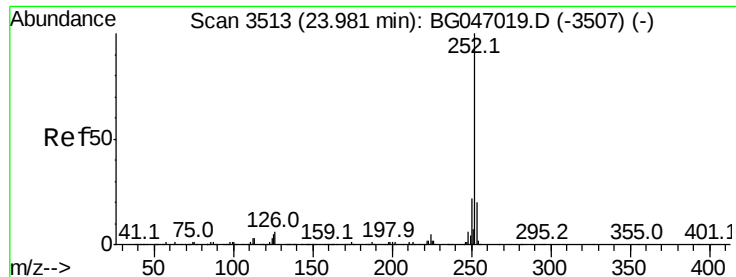


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.754 ng/ul

RT: 23.98 min Scan# 3513

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02025

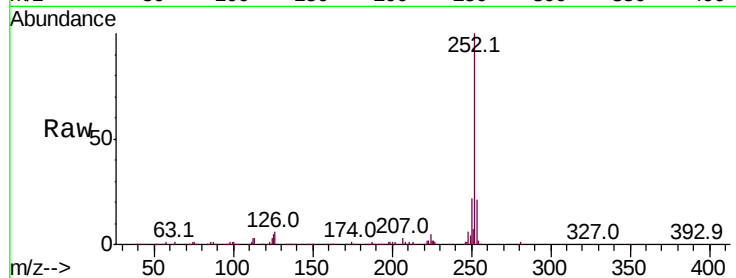
Tot Ion:252 Resp: 514919

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

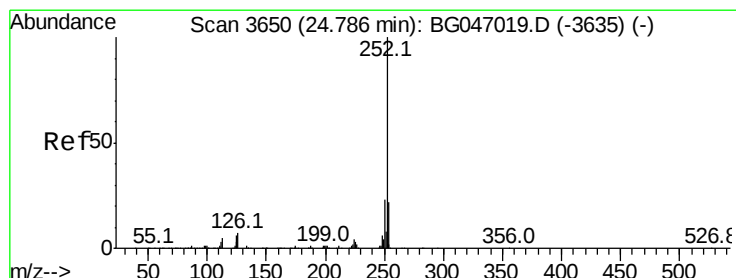
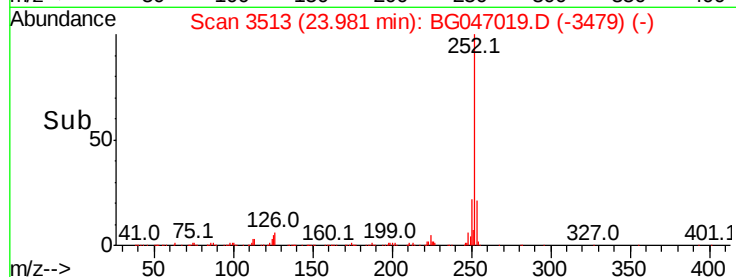
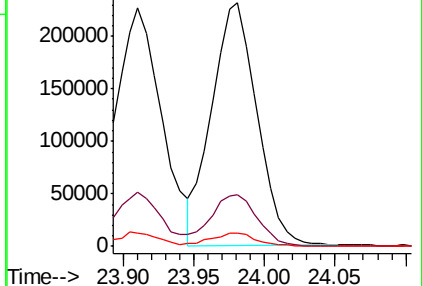
125 5.2 4.2 6.2



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: 18.781 ng/ul

RT: 24.79 min Scan# 3650

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

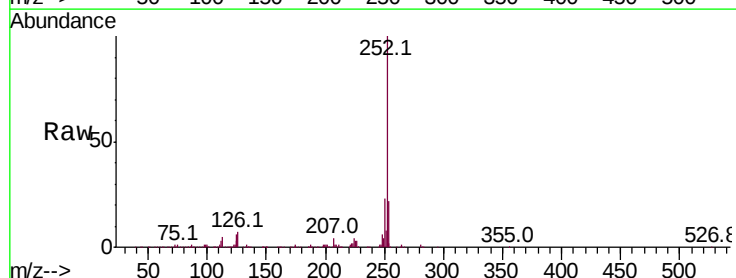
Tgt Ion:252 Resp: 480726

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

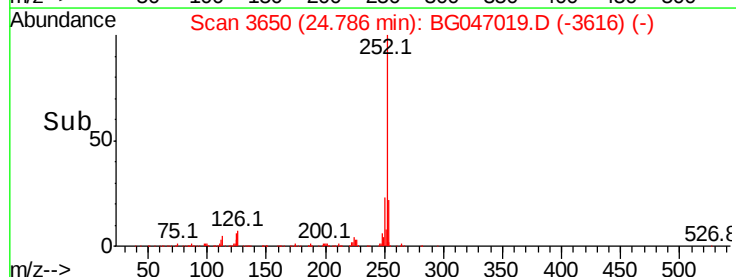
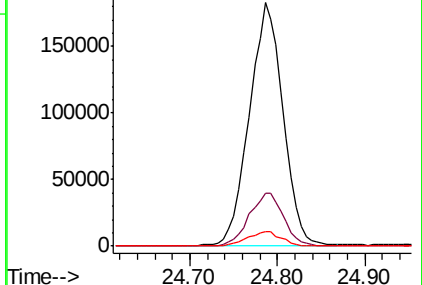
125 5.9 4.7 7.1

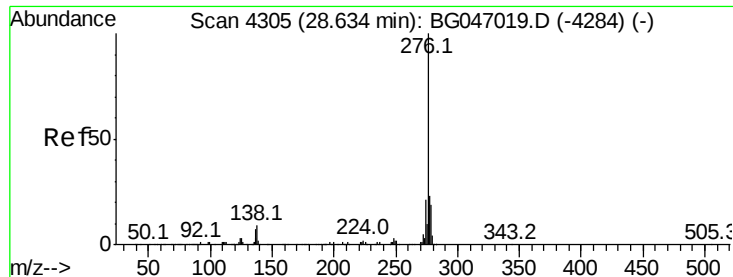


Abundance Ion 252.00 (251.70 to 252.70): E

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: 18.749 ng/ul

RT: 28.63 min Scan# 4305

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

Instrument :

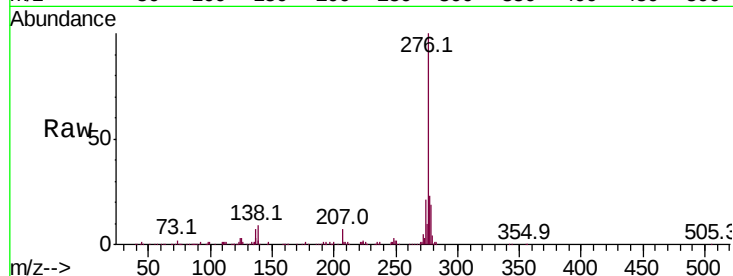
BNA_G

ClientSampleId :

SSTD02025

Tot Ion:276 Resp: 587920

Ion	Ratio	Lower	Upper
276	100		
138	9.0	7.2	10.8
277	23.0	18.4	27.6

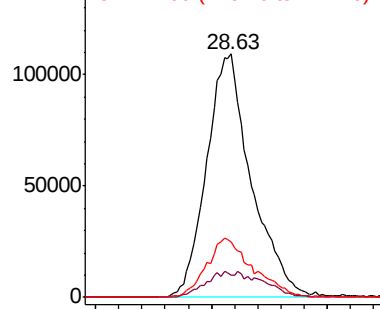


Abundance

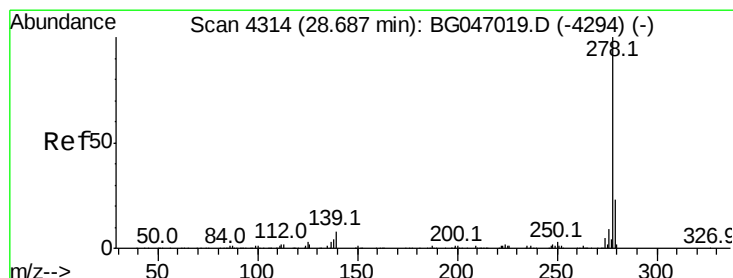
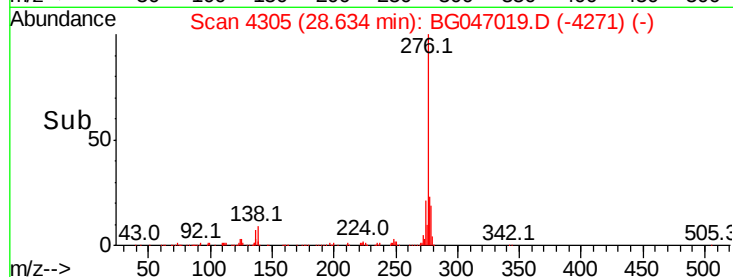
Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#93

Dibenzo(a,h)anthracene

Concen: 18.489 ng/ul

RT: 28.69 min Scan# 4314

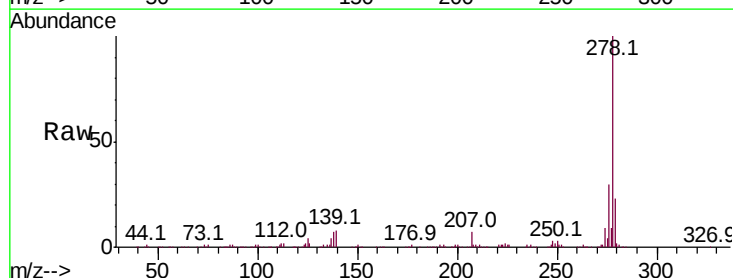
Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

Tgt Ion:278 Resp: 480788

Ion	Ratio	Lower	Upper
278	100		
139	7.9	6.3	9.5
279	23.3	18.6	28.0

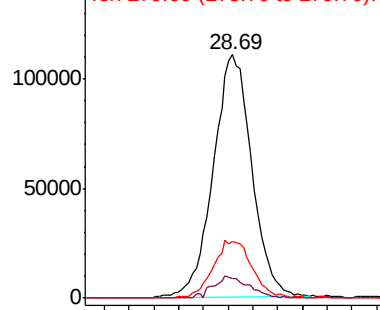


Abundance

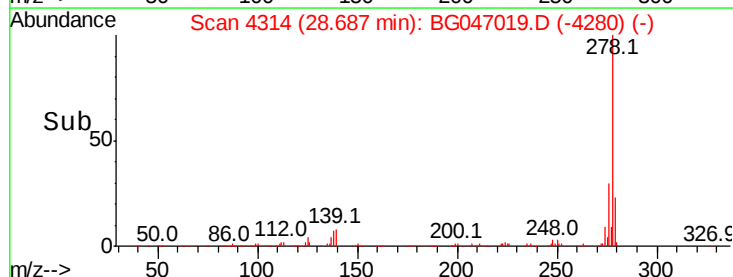
Ion 278.00 (277.70 to 278.70): E

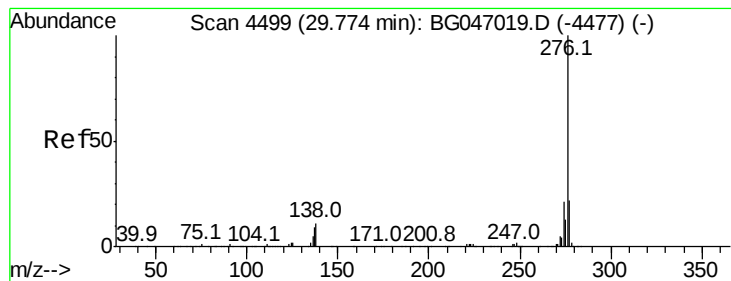
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#94

Benzo(a,h,i)perylene

Concen: 18.642 ng/ul

RT: 29.77 min Scan# 4499

Delta R.T. 0.00 min

Lab File: BG047019.D

Acq: 21 Oct 2020 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02025

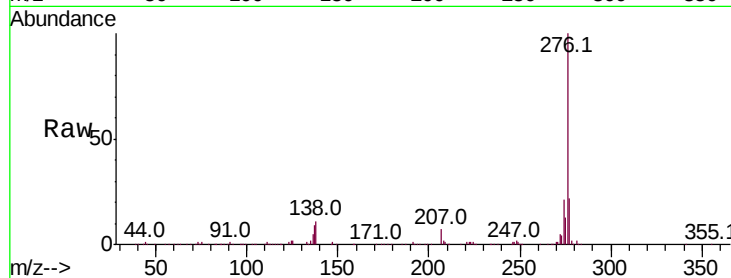
Tot Ion:276 Resp: 490684

Ion Ratio Lower Upper

276 100

138 11.0 8.8 13.2

277 22.1 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

