

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011321\
 Data File : BG047909.D
 Acq On : 13 Jan 2021 13:57
 Operator : CG/JU
 Sample : SSTD08002
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD080002

Quant Time: Jan 13 14:47:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 13:21:44 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	81342	20.00	ng/ul	0.00
20) Naphthalene-d8	10.97	136	328307	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.78	164	213773	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	521662	20.00	ng/ul	0.00
79) Chrysene-d12	21.81	240	490168	20.00	ng/ul	0.00
88) Perylene-d12	25.12	264	512933	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.56	96	67649	36.59	ng/uL	0.00
4) Pyridine-d5	3.97	84	475372	90.57	ng/ul	0.00
7) Phenol-d5	7.30	99	540722	79.24	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.48	67	336014	93.46	ng/ul	0.00
11) 2-Chlorophenol-d4	7.69	132	413511	80.14	ng/ul	0.00
15) 4-Methylphenol-d8	8.86	113	431140	83.08	ng/ul	0.01
21) Nitrobenzene-d5	9.32	128	179581	65.00	ng/ul	0.00
24) 2-Nitrophenol-d4	10.05	143	201444	64.06	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.58	165	468238	70.50	ng/ul	0.00
31) 4-Chloroaniline-d4	11.10	131	582654	75.38	ng/ul	0.00
46) Dimethylphthalate-d6	14.18	166	1286298	72.91	ng/ul	0.00
49) Acenaphthylene-d8	14.47	160	1518071	75.24	ng/ul	0.00
54) 4-Nitrophenol-d4	14.96	143	218577	81.34	ng/ul	0.02
60) Fluorene-d10	15.77	176	1147241	69.65	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.88	200	209760	58.75	ng/ul	0.01
73) Anthracene-d10	17.62	188	1730107	68.21	ng/ul	0.00
81) Pyrene-d10	19.90	212	1930359	72.75	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.90	264	2118707	73.60	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.60	88	70540	36.979	ng/uL# 80
5) Pyridine	4.00	79	479798	97.466	ng/ul 98
6) Benzaldehyde	7.29	77	269868	86.075	ng/ul 97
8) Phenol	7.33	94	532399	79.400	ng/ul 97
10) Bis(2-Chloroethyl)ether	7.57	93	408967	87.694	ng/ul 94
12) 2-Chlorophenol	7.72	128	398166	77.774	ng/ul 98
13) 2-Methylphenol	8.59	108	416792	81.705	ng/ul 100
14) 2,2'-oxybis(1-Chloropropan	8.69	45	612683	141.156	ng/ul 98
16) Acetophenone	8.98	105	636082	72.970	ng/ul 99
17) N-Nitroso-di-n-propylamine	8.98	70	370584	77.424	ng/ul# 95
18) 4-Methylphenol	8.92	108	433735	77.481	ng/ul 98
19) Hexachloroethane	9.25	117	178401	71.163	ng/ul 93
22) Nitrobenzene	9.36	77	535790	65.136	ng/ul 95
23) Isophorone	9.90	82	1044188	73.085	ng/ul 97
25) 2-Nitrophenol	10.08	139	224716	68.390	ng/ul 96
26) 2,4-Dimethylphenol	10.13	107	501356	64.999	ng/ul 98
27) Bis(2-Chloroethoxy)methane	10.37	93	566598	83.089	ng/ul 95
29) 2,4-Dichlorophenol	10.61	162	409569	67.211	ng/ul 99
30) Naphthalene	11.02	128	1292082	71.232	ng/ul 97
32) 4-Chloroaniline	11.12	127	530656	71.812	ng/ul 95
33) Hexachlorobutadiene	11.31	225	358121	54.727	ng/ul 95
34) Caprolactam	11.90	113	85037	41.197	ng/ul 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.23	107	470012	69.976	ng/ul	96
36) 2-Methylnaphthalene	12.62	142	961723	70.264	ng/ul	97
37) 1-Methylnaphthalene	12.83	142	911360	69.687	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	618816	70.288	ng/ul	99
40) Hexachlorocyclopentadiene	12.96	237	405489	70.249	ng/ul	97
41) 2,4,6-Trichlorophenol	13.21	196	402003	76.145	ng/ul	99
42) 2,4,5-Trichlorophenol	13.28	196	420541	75.213	ng/ul	94
43) 1,1'-Biphenyl	13.62	154	1213807	73.512	ng/ul	97
44) 2-Chloronaphthalene	13.66	162	970203	74.648	ng/ul	96
45) 2-Nitroaniline	13.86	65	311367	69.746	ng/ul	94
47) Dimethylphthalate	14.23	163	1287047	71.196	ng/ul	97
48) 2,6-Dinitrotoluene	14.35	165	261985	68.592	ng/ul	95
50) Acenaphthylene	14.50	152	1428238	75.129	ng/ul	93
51) 3-Nitroaniline	14.67	138	219110	79.900	ng/ul#	93
52) Acenaphthene	14.84	153	1081740	80.065	ng/ul	95
53) 2,4-Dinitrophenol	14.87	184	148930	65.734	ng/ul#	85
55) 4-Nitrophenol	14.97	109	239110	52.476	ng/ul	97
56) Dibenzofuran	15.18	168	1415686	72.337	ng/ul	98
57) 2,4-Dinitrotoluene	15.13	165	361951	66.121	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.40	232	397956	76.853	ng/ul	99
59) Diethylphthalate	15.60	149	1291751	72.183	ng/ul	95
61) Fluorene	15.83	166	1200355	71.358	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.81	204	713030	67.773	ng/ul	95
63) 4-Nitroaniline	15.84	138	219435	85.113	ng/ul	89
66) 4,6-Dinitro-2-methylphenol	15.90	198	234040	64.579	ng/ul#	90
67) N-Nitrosodiphenylamine	16.02	169	1096361	75.532	ng/ul	95
68) 4-Bromophenyl-phenylether	16.71	248	495497	73.979	ng/ul	94
69) Hexachlorobenzene	16.82	284	497438	67.653	ng/ul	99
70) Atrazine	16.98	200	481657	69.655	ng/ul	97
71) Pentachlorophenol	17.16	266	326693	94.527	ng/ul	99
72) Phenanthrene	17.56	178	1954006	68.983	ng/ul#	91
74) Anthracene	17.56	178	1954006	69.051	ng/ul	93
75) 1,2,3,4-Tetrachlorobenzene	13.58	216	635734	75.197	ng/uL	98
76) Pentachlorobenzene	15.10	250	610315	73.982	ng/uL	97
77) Carbazole	17.92	167	1703880	73.864	ng/ul	94
78) Di-n-butylphthalate	18.48	149	2027759	71.671	ng/ul#	94
80) Fluoranthene	19.57	202	2412489	71.810	ng/ul	98
82) Pyrene	19.93	202	2265712	68.313	ng/ul#	93
83) Butylbenzylphthalate	20.81	149	943875	81.579	ng/ul#	97
84) 3,3'-Dichlorobenzidine	21.69	252	888684	73.634	ng/ul	99
85) Benzo(a)anthracene	21.79	228	2388134	69.023	ng/ul	94
86) Bis(2-ethylhexyl)phthalate	21.70	149	1316506	82.551	ng/ul	99
87) Chrysene	21.85	228	2313295	70.462	ng/ul	91
89) Di-n-octyl phthalate	22.96	149	2251333	83.403	ng/ul	100
90) Benzo(b)fluoranthene	24.07	252	2564999	71.545	ng/ul	96
91) Benzo(k)fluoranthene	24.14	252	2488168	70.249	ng/ul	95
93) Benzo(a)pyrene	24.98	252	2336217	73.891	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.92	276	3015962	77.086	ng/ul	96
95) Dibenzo(a,h)anthracene	29.00	278	2431046	74.818	ng/ul	94
96) Benzo(g,h,i)perylene	30.11	276	1485542	46.103	ng/ul	98

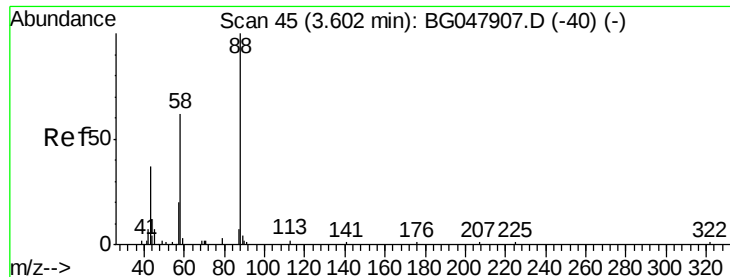
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BNA_G
ClientSampleId :
SSTD080002

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 36.979 ng/uL

RT: 3.60 min Scan# 44

Delta R.T. -0.00 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

BNA_G

ClientSampleId :

SSTD080002

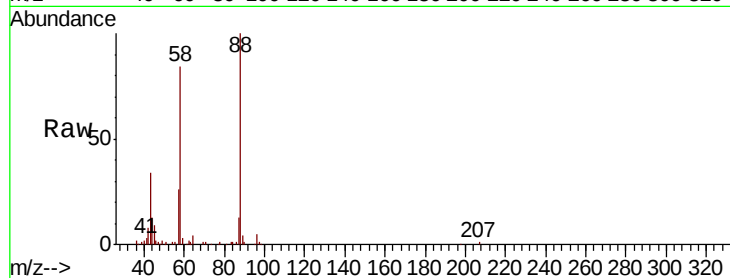
Tot Ion: 88 Resp: 70540

Ion Ratio Lower Upper

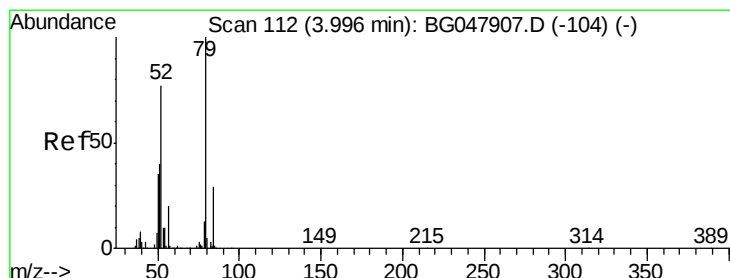
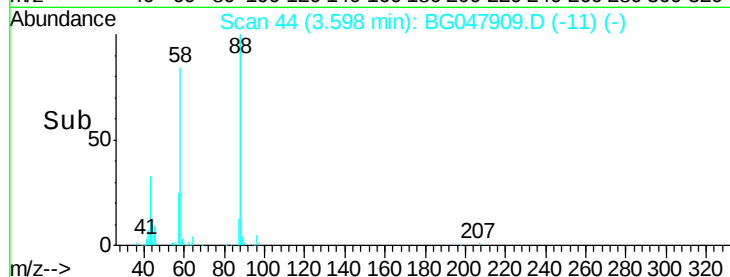
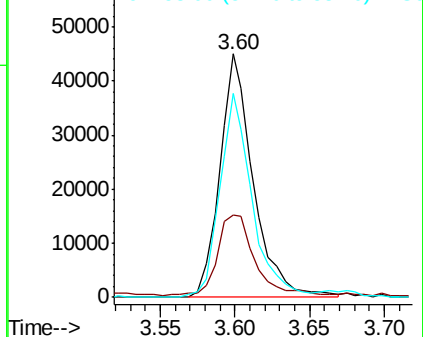
88 100

43 33.7 34.1 51.1#

58 83.8 52.0 78.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#5

Pyridine

Concen: 97.466 ng/uL

RT: 4.00 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

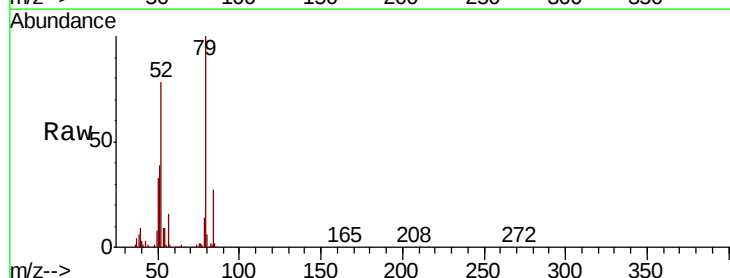
Tgt Ion: 79 Resp: 479798

Ion Ratio Lower Upper

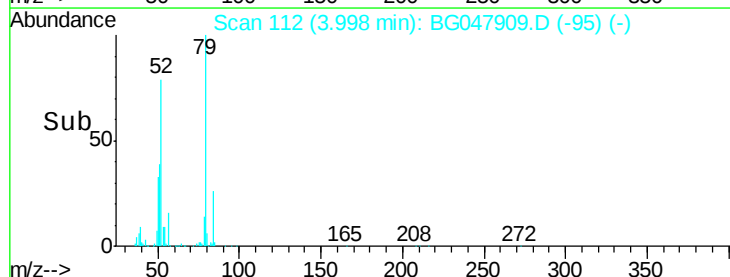
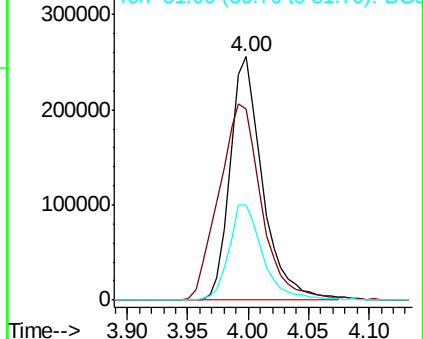
79 100

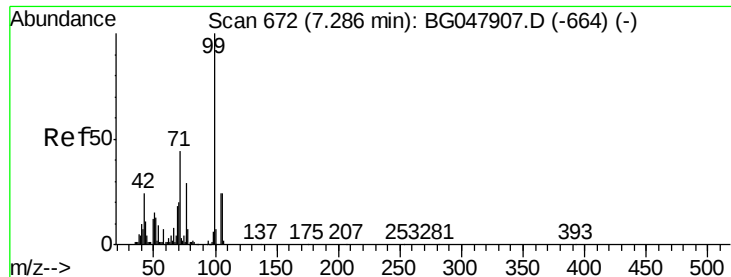
52 78.5 61.4 92.2

51 39.3 32.5 48.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#6

Benzaldehyde

Concen: 86.075 ng/ul

RT: 7.29 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

BNA_G

ClientSampleId :

SSTD080002

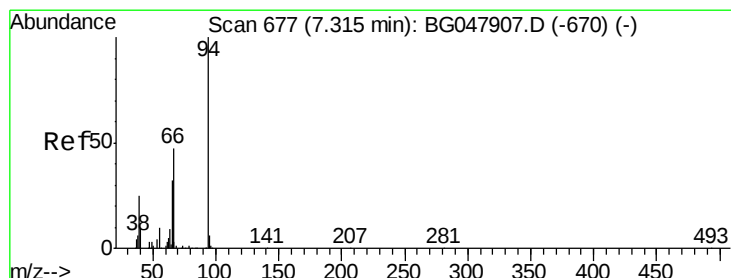
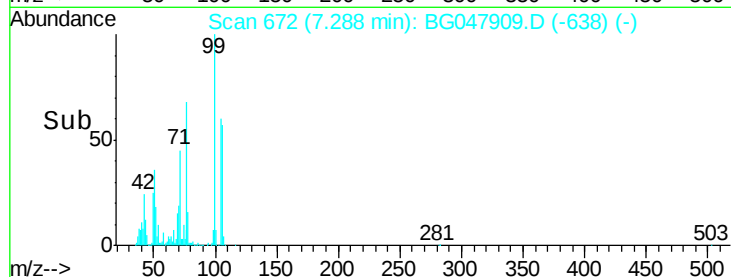
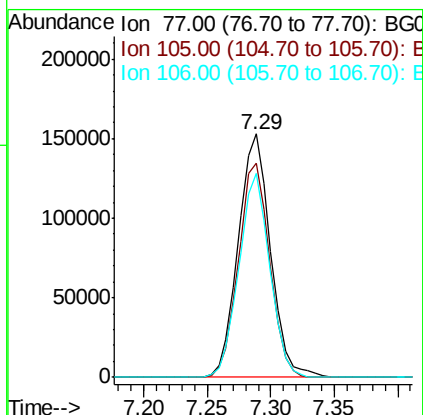
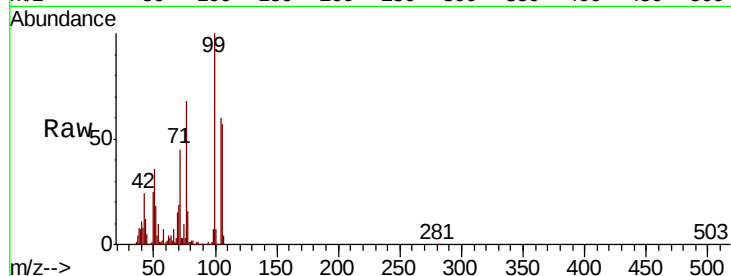
Tot Ion: 77 Resp: 269868

Ion Ratio Lower Upper

77 100

105 87.7 66.2 99.2

106 83.5 65.8 98.8



#8

Phenol

Concen: 79.400 ng/ul

RT: 7.33 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

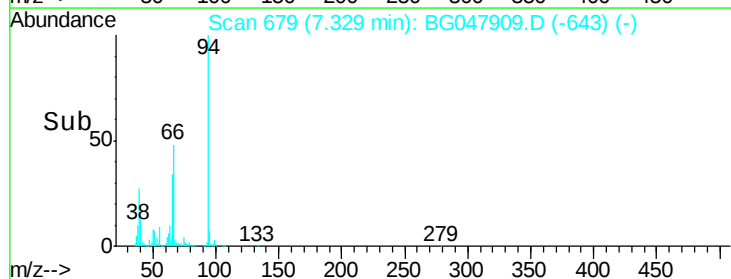
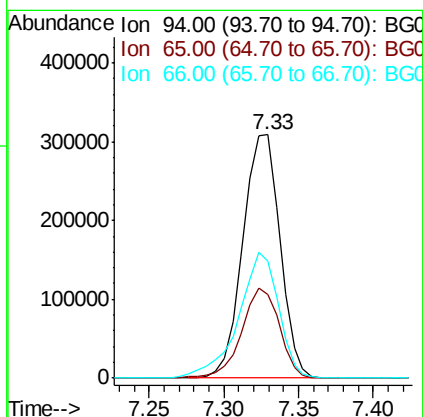
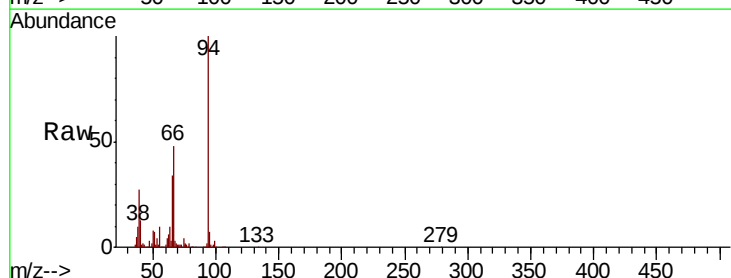
Tgt Ion: 94 Resp: 532399

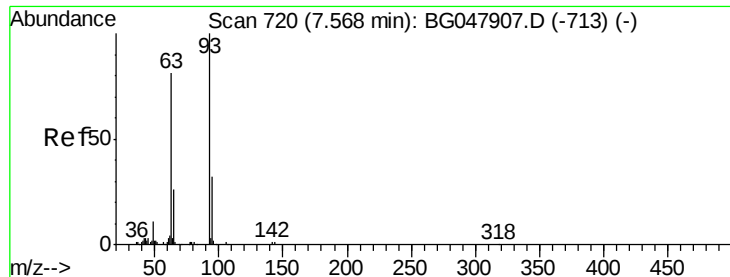
Ion Ratio Lower Upper

94 100

65 34.4 25.7 38.5

66 47.8 39.4 59.0

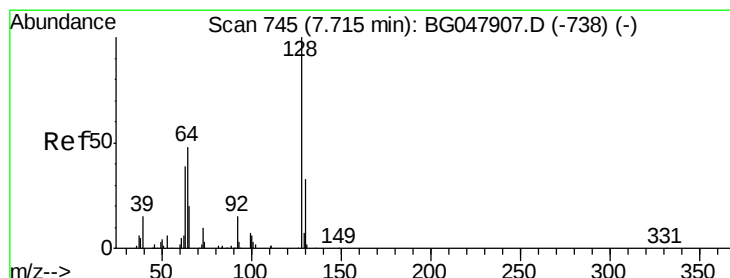
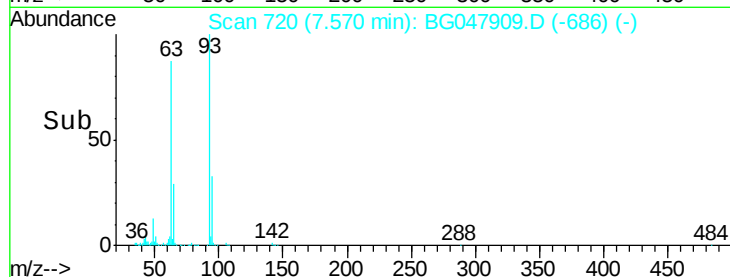
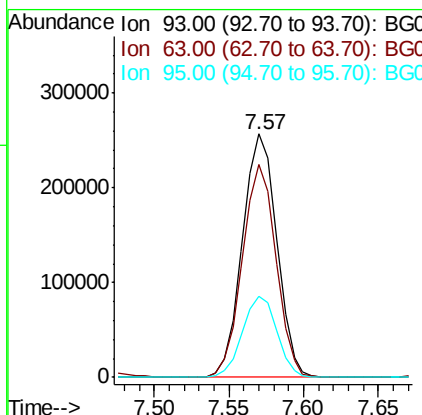
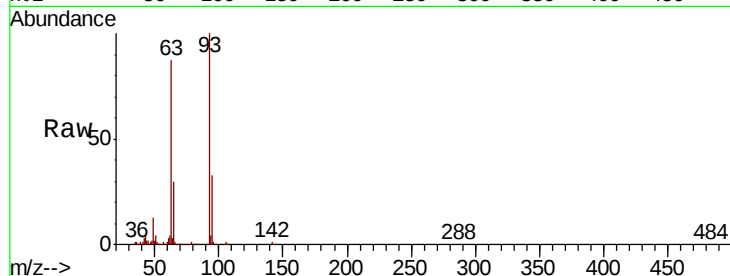




#10
 Bis(2-Chloroethyl)ether
 Concen: 87.694 ng/ul
 RT: 7.57 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BG047909.D
 Acq: 13 Jan 2021 13:57

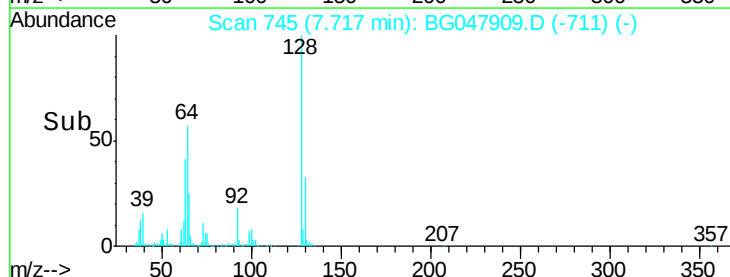
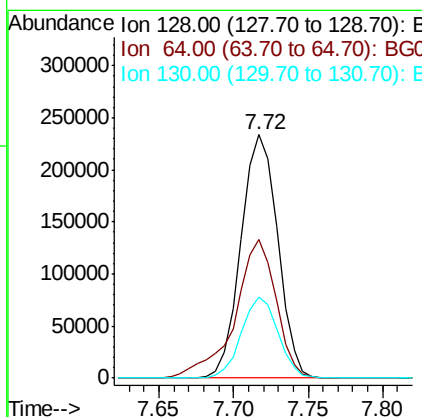
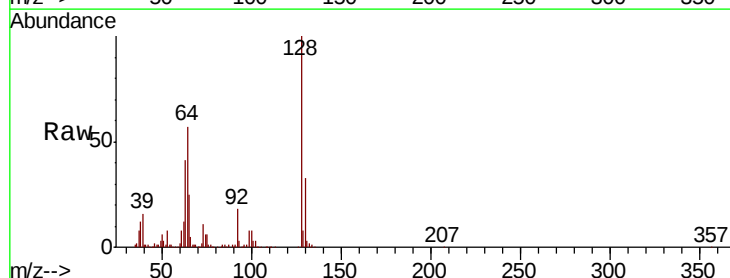
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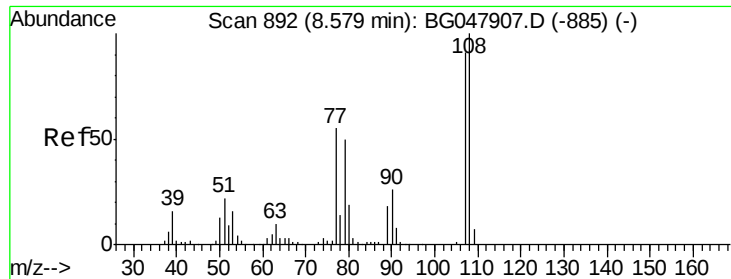
Tot Ion	Ratio	Lower	Upper
93	100		
63	87.4	65.1	97.7
95	33.2	25.4	38.2



#12
 2-Chlorophenol
 Concen: 77.774 ng/ul
 RT: 7.72 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BG047909.D
 Acq: 13 Jan 2021 13:57

Tgt Ion	Ratio	Lower	Upper
128	100		
64	57.0	43.5	65.3
130	33.4	26.5	39.7

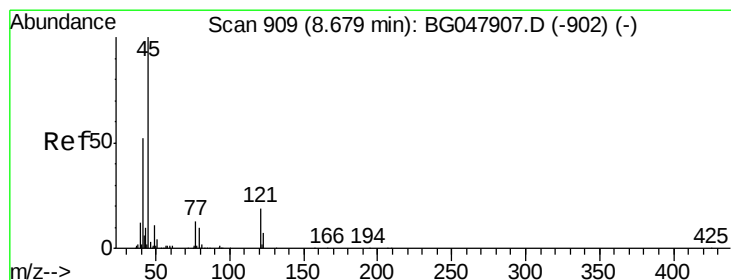
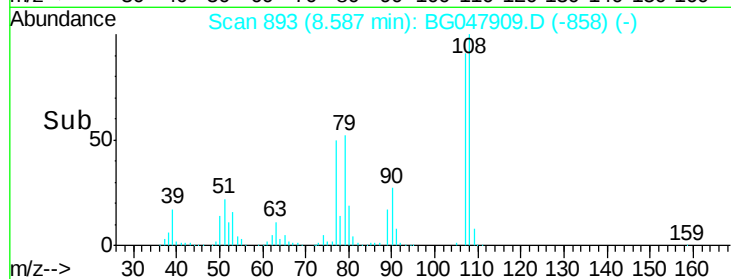
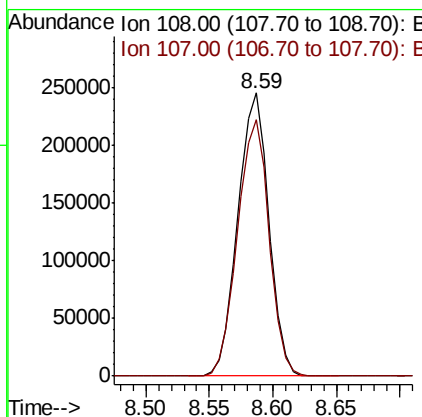
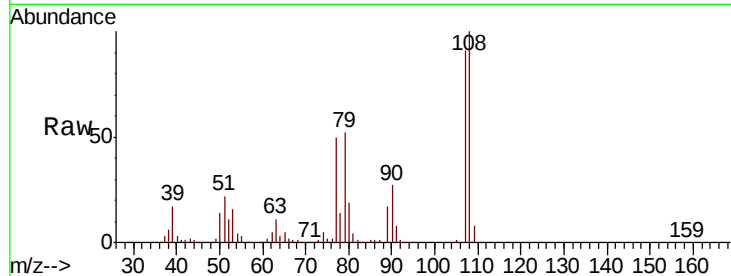




#13
2-Methylphenol
Concen: 81.705 ng/ul
RT: 8.59 min Scan# 893
Delta R.T. 0.01 min
Lab File: BG047909.D
Acq: 13 Jan 2021 13:57

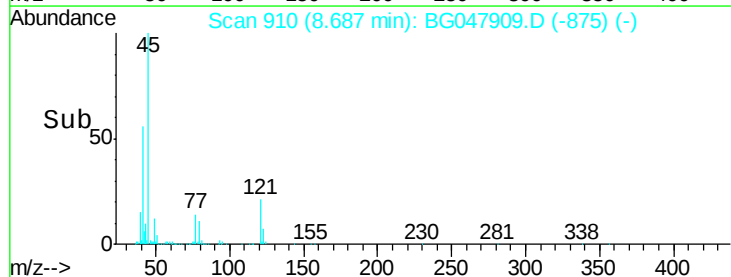
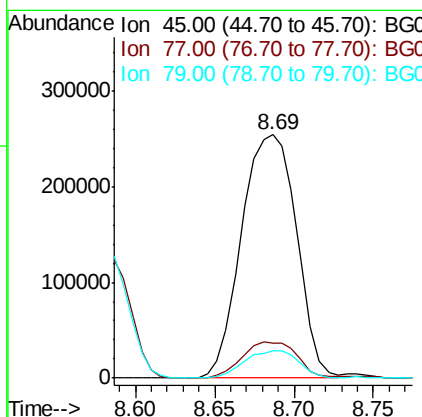
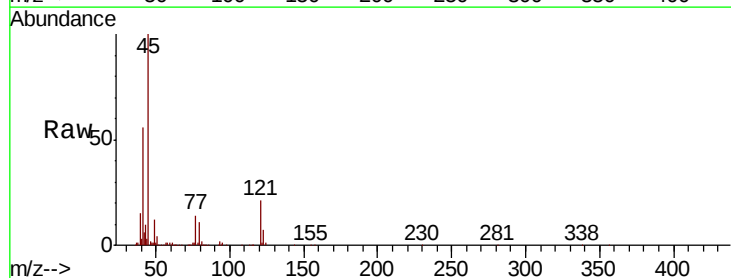
Instrument :
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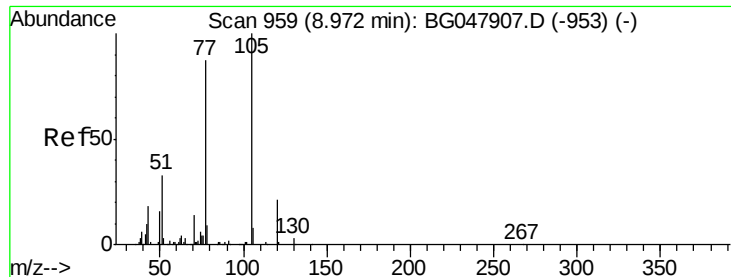
Tot Ion:108 Resp: 416792
Ion Ratio Lower Upper
108 100
107 90.8 72.4 108.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 141.156 ng/ul
RT: 8.69 min Scan# 910
Delta R.T. 0.01 min
Lab File: BG047909.D
Acq: 13 Jan 2021 13:57

Tgt Ion: 45 Resp: 612683
Ion Ratio Lower Upper
45 100
77 14.4 11.1 16.7
79 11.2 8.2 12.4





#16

Acetophenone

Concen: 72.970 ng/ul

RT: 8.98 min Scan# 960

Delta R.T. 0.01 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

BNA_G

ClientSampleId :

SSTD080002

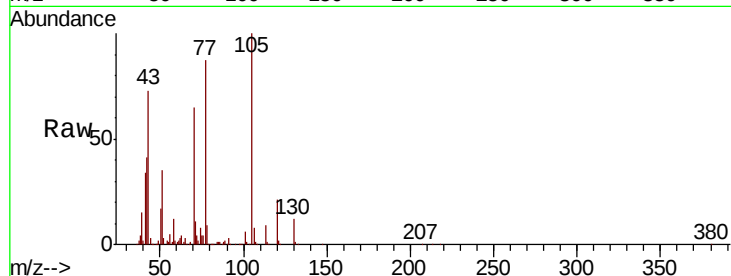
Tot Ion:105 Resp: 636082

Ion Ratio Lower Upper

105 100

77 87.5 70.5 105.7

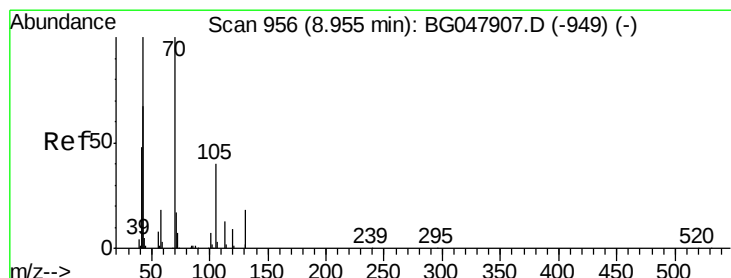
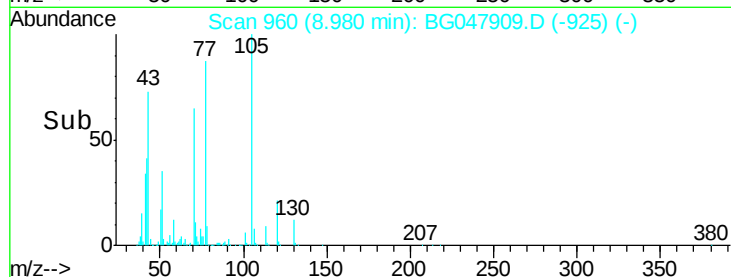
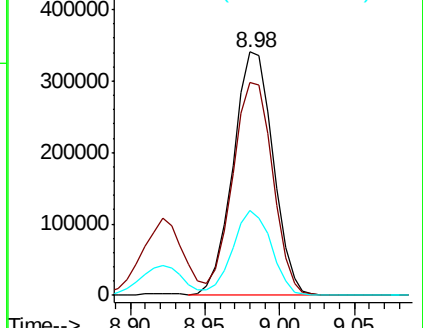
51 35.0 26.6 39.8



Abundance Ion 105.00 (104.70 to 105.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#17

N-Nitroso-di-n-propylamine

Concen: 77.424 ng/ul

RT: 8.98 min Scan# 960

Delta R.T. 0.03 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Tgt Ion: 70 Resp: 370584

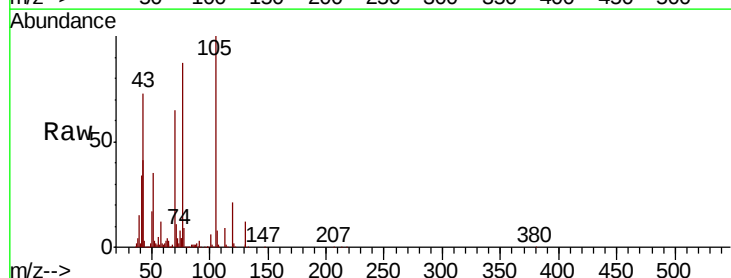
Ion Ratio Lower Upper

70 100

42 63.3 53.8 80.8

101 9.7 5.8 8.8#

130 18.5 14.0 21.0

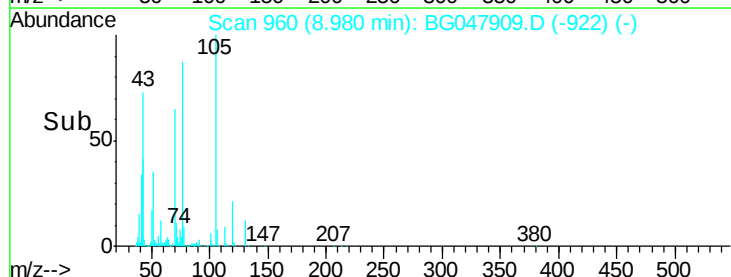
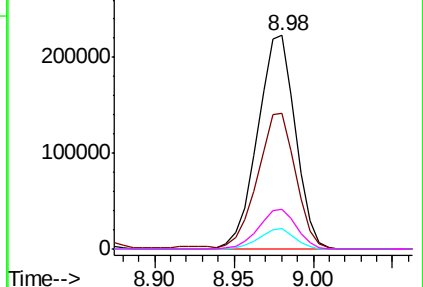


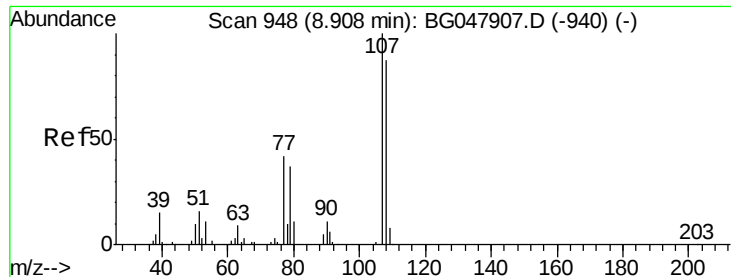
Abundance Ion 70.00 (69.70 to 70.70): BGC

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

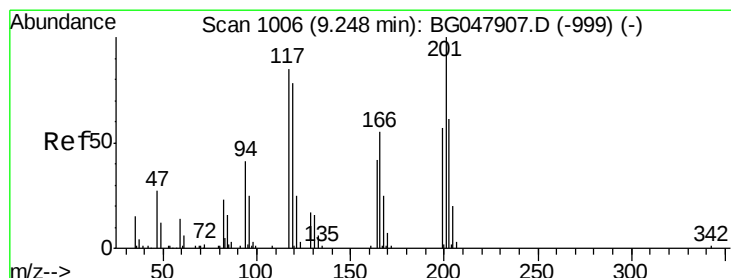
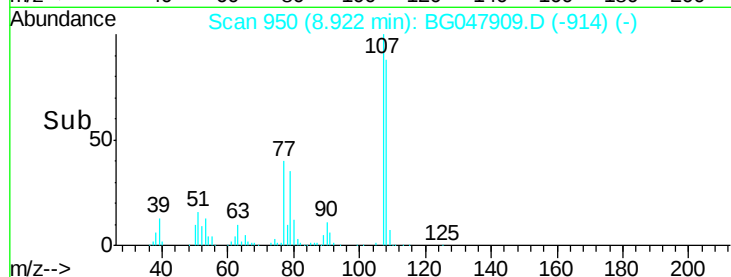
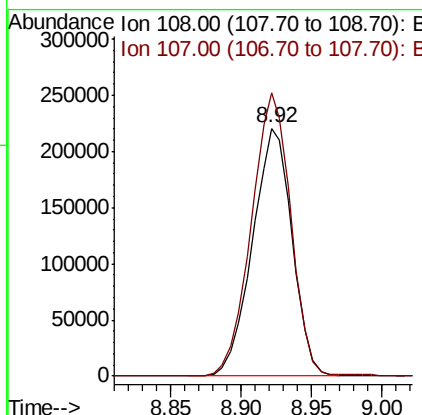
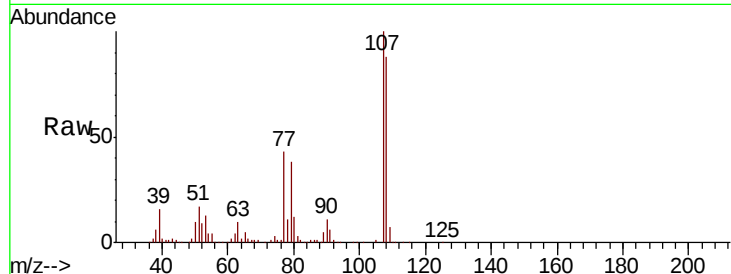




#18
4-Methylphenol
Concen: 77.481 ng/ul
RT: 8.92 min Scan# 950
Delta R.T. 0.01 min
Lab File: BG047909.D
Acq: 13 Jan 2021 13:57

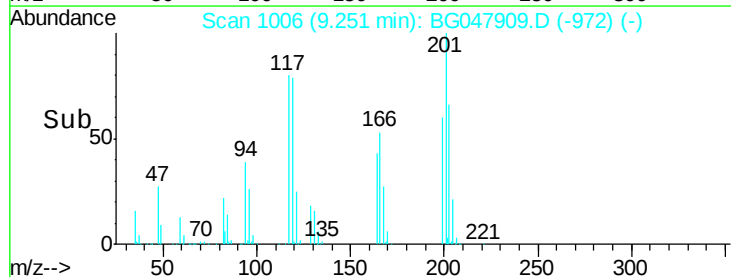
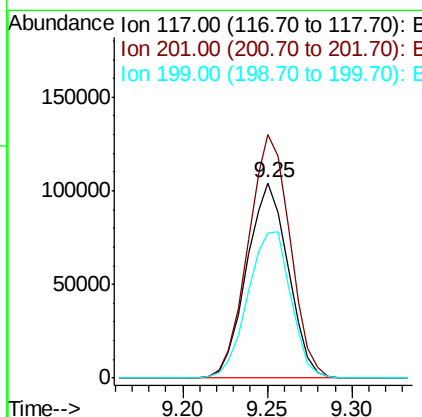
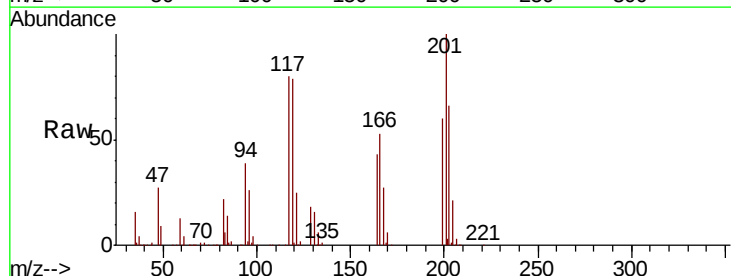
Instrument :
BNA_G
ClientSampleId :
SSTD080002

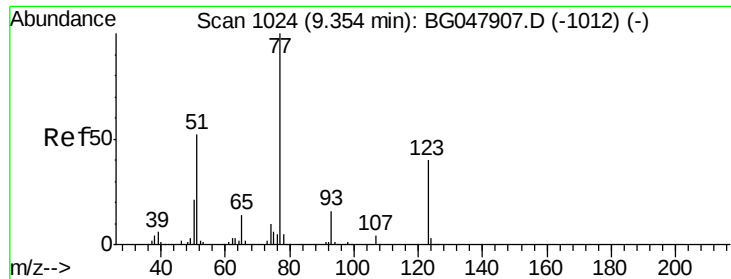
Tot Ion:108 Resp: 433735
Ion Ratio Lower Upper
108 100
107 114.2 92.8 139.2



#19
Hexachloroethane
Concen: 71.163 ng/ul
RT: 9.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG047909.D
Acq: 13 Jan 2021 13:57

Tgt Ion:117 Resp: 178401
Ion Ratio Lower Upper
117 100
201 124.5 94.6 141.8
199 74.4 53.8 80.6

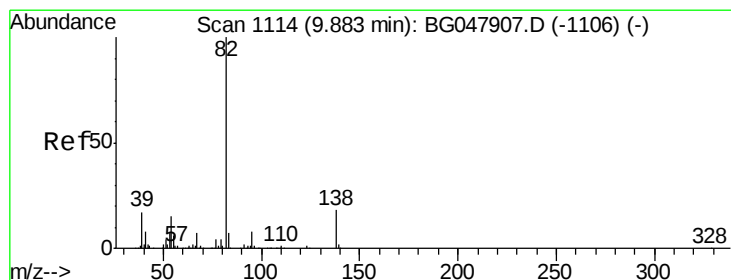
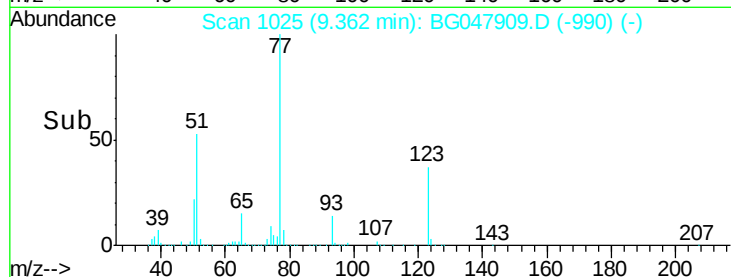
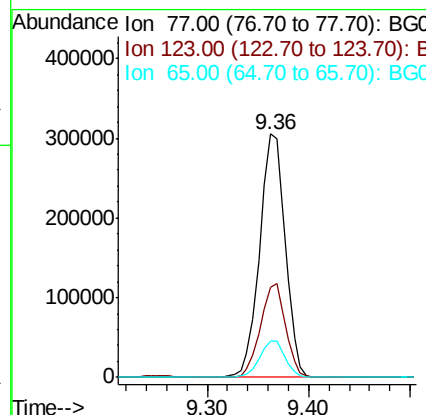
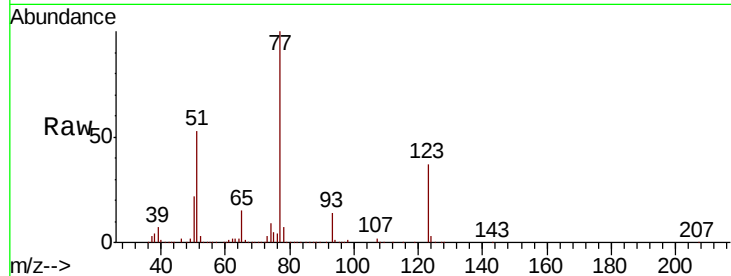




#22
 Nitrobenzene
 Concen: 65.136 ng/ul
 RT: 9.36 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BG047909.D
 Acq: 13 Jan 2021 13:57

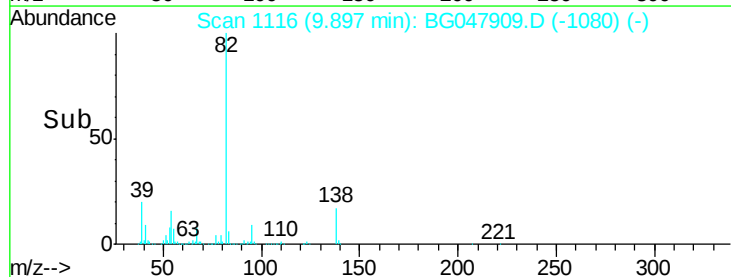
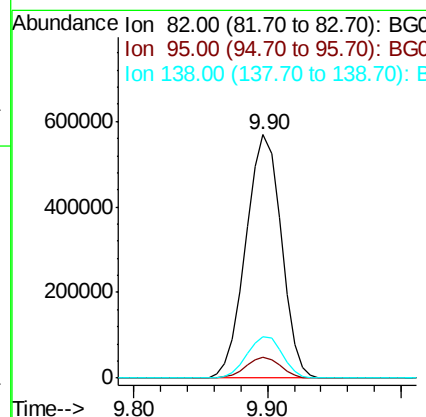
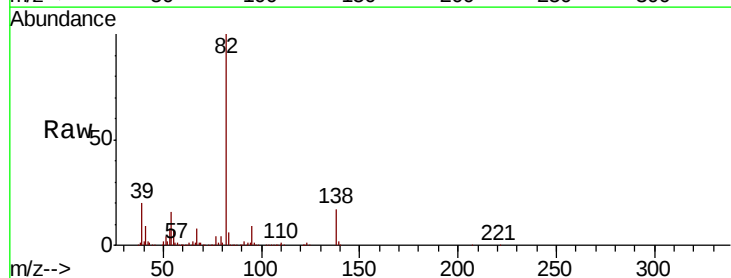
Instrument :
 BNA_G
 ClientSampleId :
 SST080002

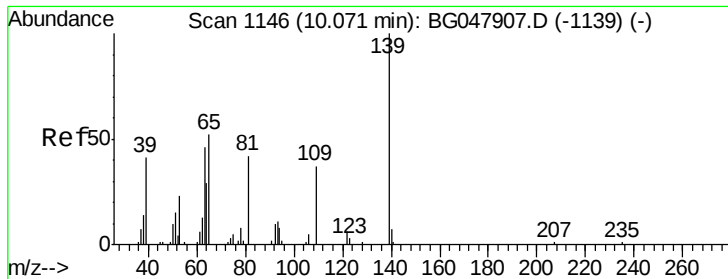
Tot Ion	Ratio	Lower	Upper
77	100		
123	36.9	32.2	48.4
65	15.1	11.5	17.3



#23
 Isophorone
 Concen: 73.085 ng/ul
 RT: 9.90 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BG047909.D
 Acq: 13 Jan 2021 13:57

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.0	9.0
138	17.0	14.5	21.7





#25

2-Nitrophenol

Concen: 68.390 ng/ul

RT: 10.08 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

BNA_G

ClientSampleId :

SSTD080002

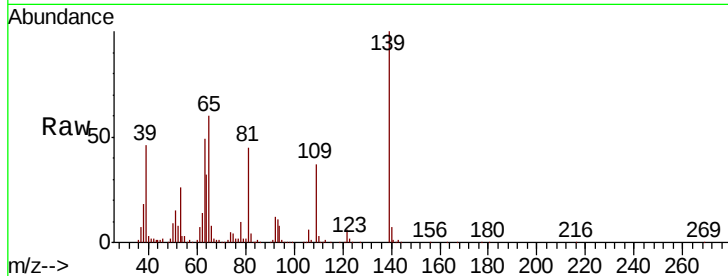
Tot Ion:139 Resp: 224716

Ion Ratio Lower Upper

139 100

65 59.7 43.9 65.9

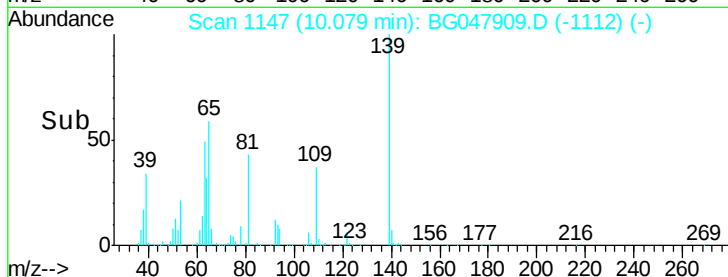
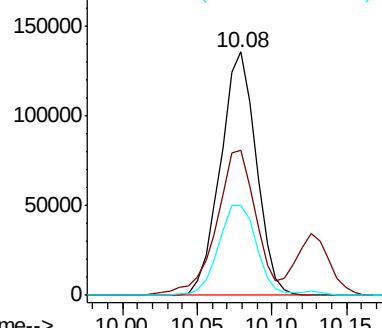
109 37.2 29.3 43.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGO

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 64.999 ng/ul

RT: 10.13 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

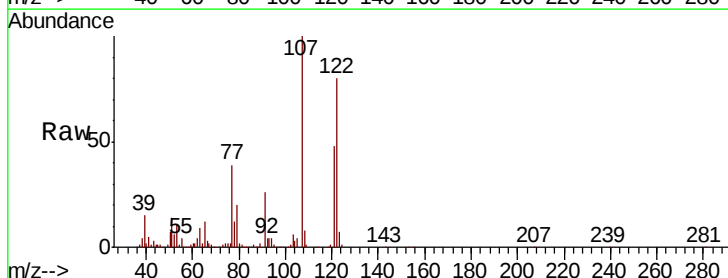
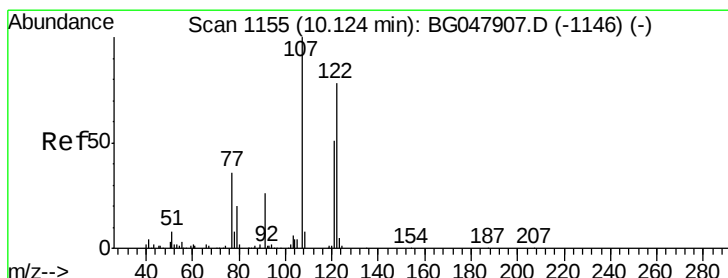
Tgt Ion:107 Resp: 501356

Ion Ratio Lower Upper

107 100

121 47.6 40.6 60.8

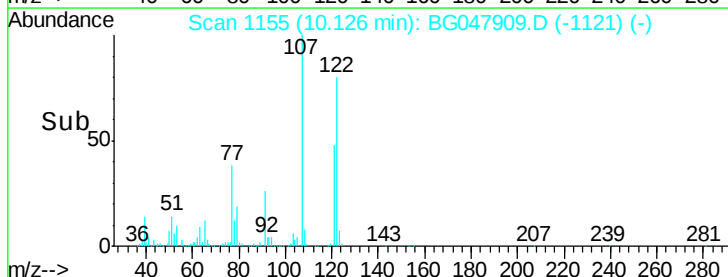
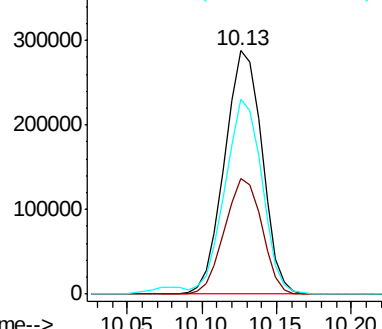
122 80.1 64.1 96.1

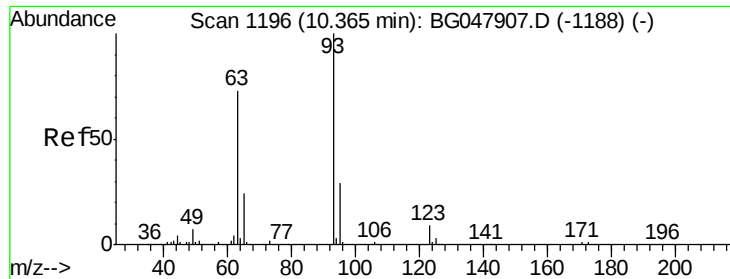


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 83.089 ng/ul

RT: 10.37 min Scan# 1197

Delta R.T. 0.01 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

BNA_G

ClientSampleId :

SSTD080002

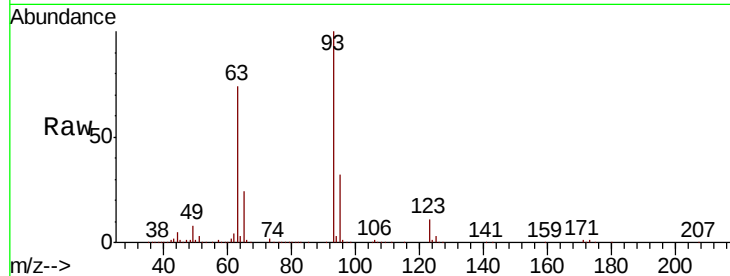
Tot Ion: 93 Resp: 566598

Ion Ratio Lower Upper

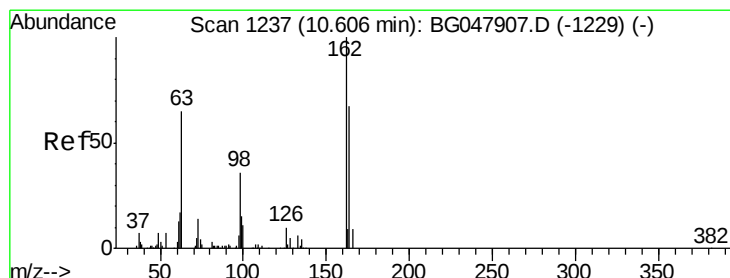
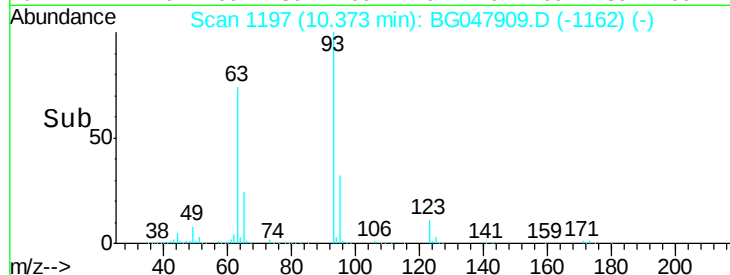
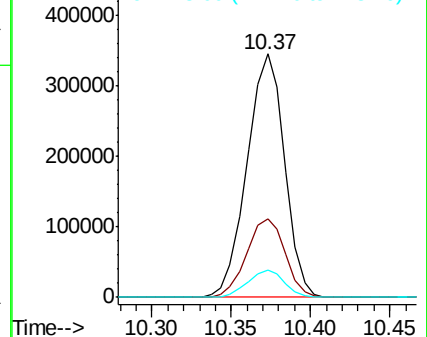
93 100

95 32.3 23.4 35.2

123 11.0 7.6 11.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): BGC



#29

2,4-Dichlorophenol

Concen: 67.211 ng/ul

RT: 10.61 min Scan# 1238

Delta R.T. 0.01 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

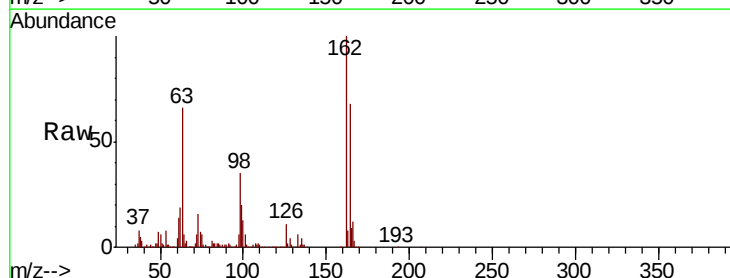
Tgt Ion: 162 Resp: 409569

Ion Ratio Lower Upper

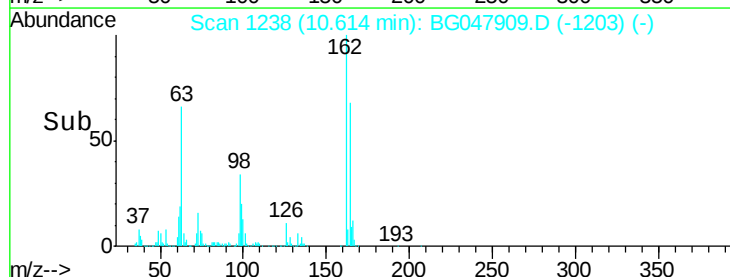
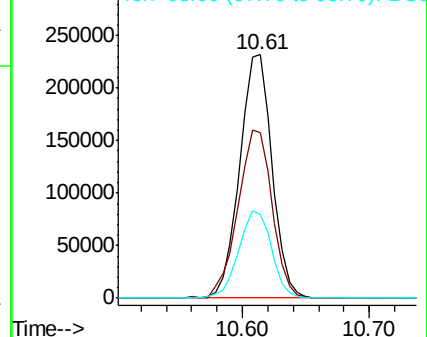
162 100

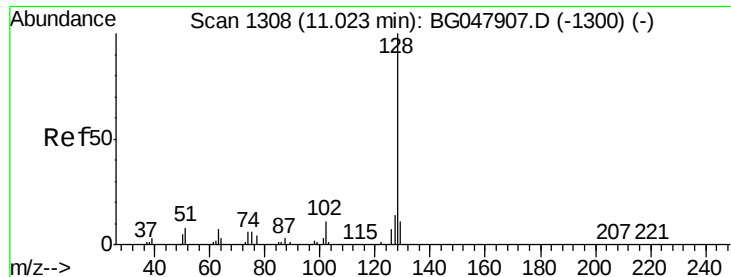
164 68.1 54.3 81.5

98 34.5 28.9 43.3



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





#30

Naphthalene

Concen: 71.232 ng/ul

RT: 11.02 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

BNA_G

ClientSampleId :

SSTD080002

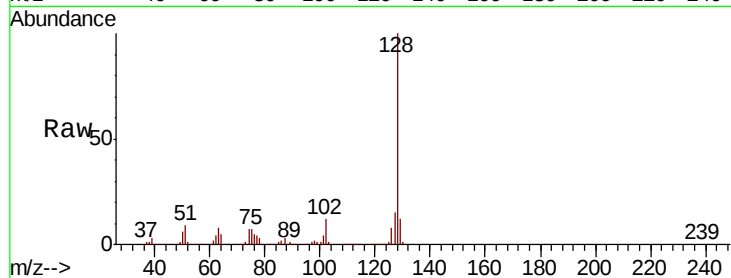
Tot Ion:128 Resp: 1292082

Ion Ratio Lower Upper

128 100

129 12.3 8.7 13.1

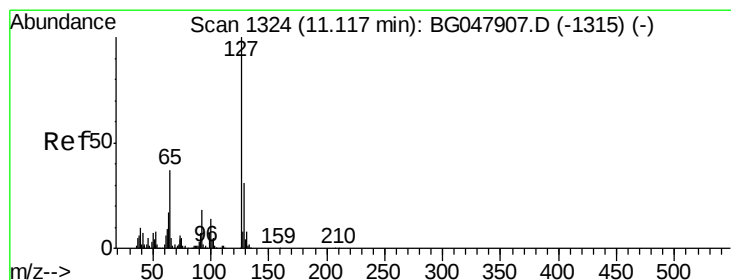
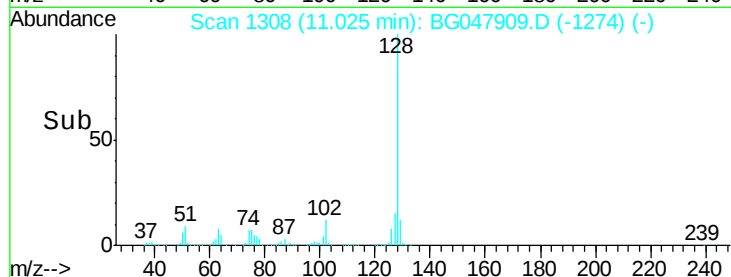
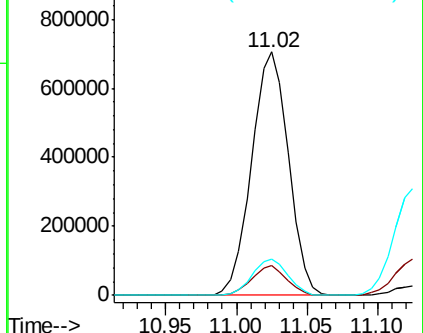
127 14.7 11.0 16.4



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



#32

4-Chloroaniline

Concen: 71.812 ng/ul

RT: 11.12 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BG047909.D

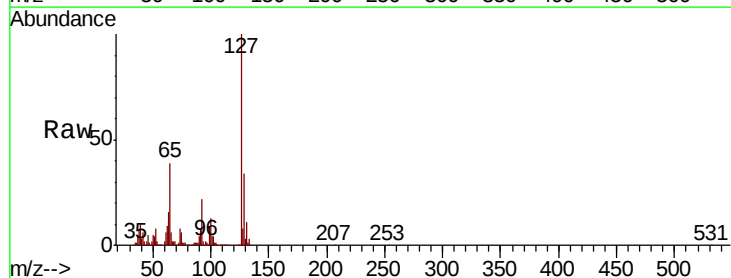
Acq: 13 Jan 2021 13:57

Tgt Ion:127 Resp: 530656

Ion Ratio Lower Upper

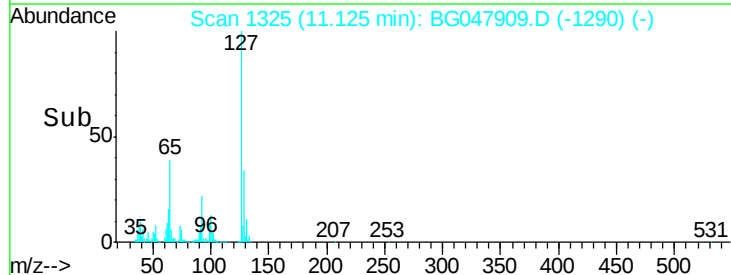
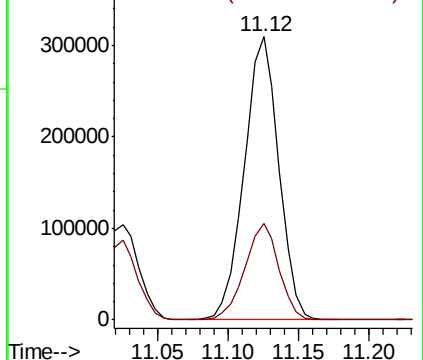
127 100

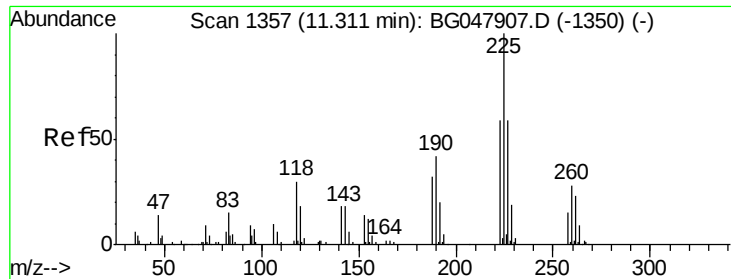
129 34.2 25.0 37.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#33

Hexachlorobutadiene

Concen: 54.727 ng/ul

RT: 11.31 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

BNA_G

ClientSampleId :

SSTD080002

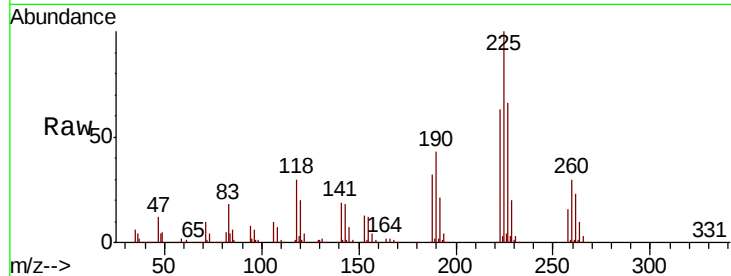
Tot Ion:225 Resp: 358121

Ion Ratio Lower Upper

225 100

223 63.2 47.5 71.3

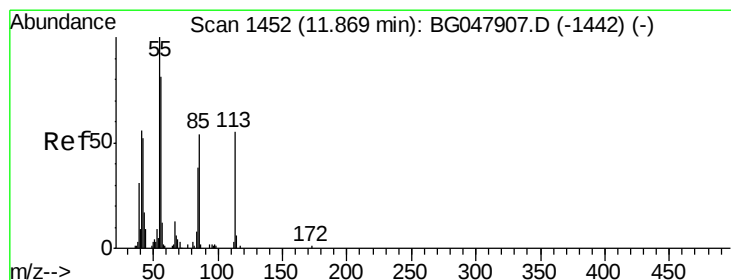
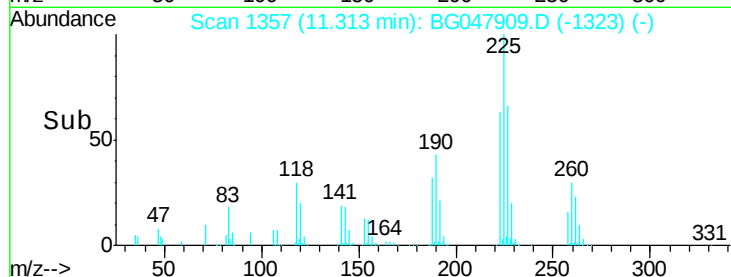
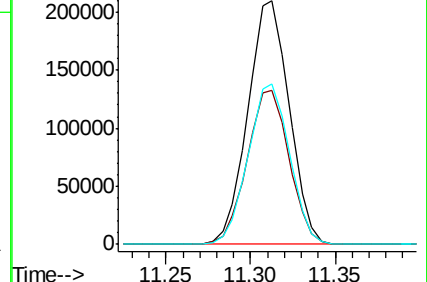
227 65.8 49.2 73.8



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



#34

Caprolactam

Concen: 41.197 ng/ul

RT: 11.90 min Scan# 1457

Delta R.T. 0.03 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

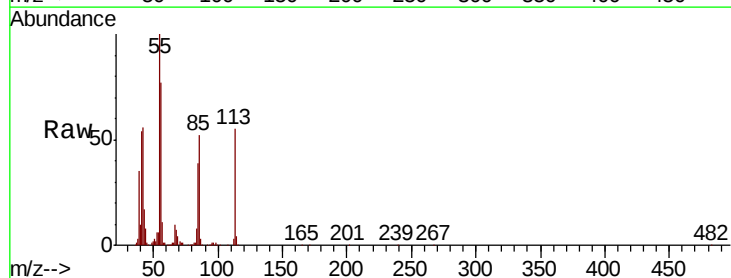
Tgt Ion:113 Resp: 85037

Ion Ratio Lower Upper

113 100

55 180.5 148.6 222.8

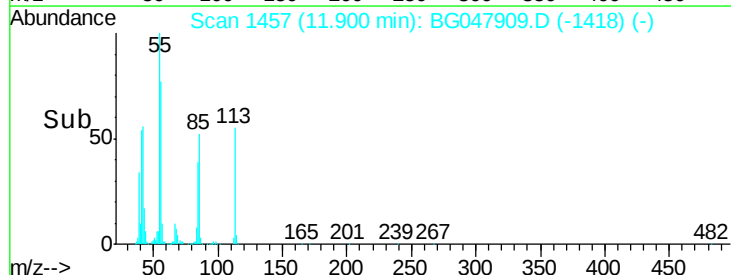
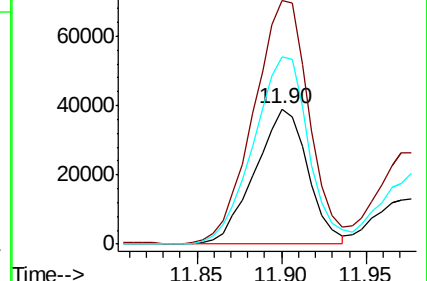
56 139.3 117.7 176.5

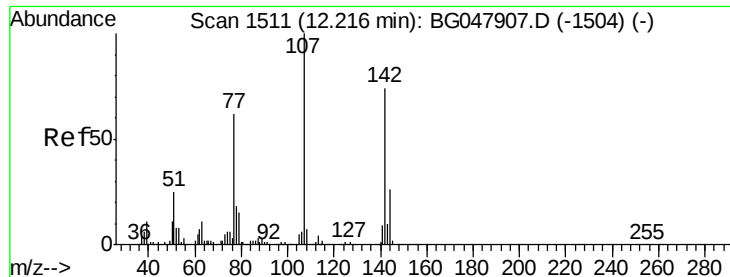


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

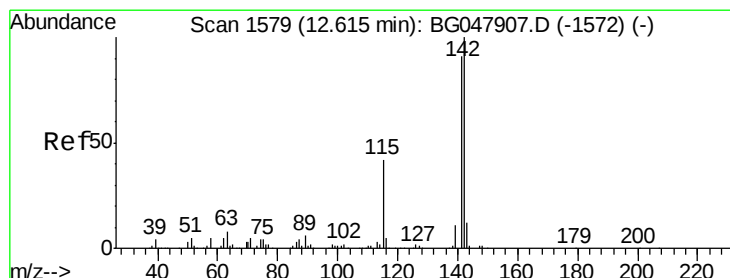
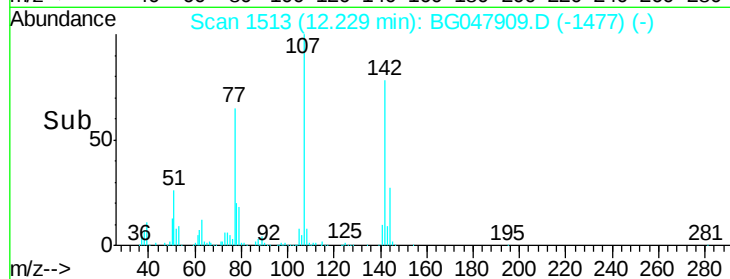
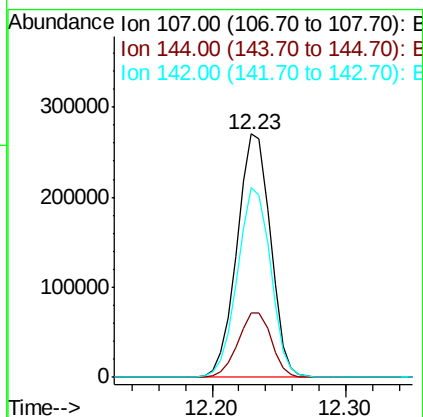
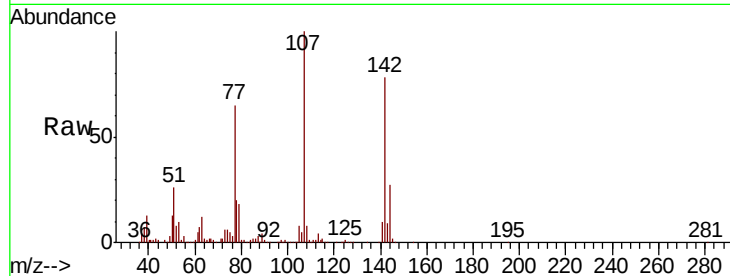




#35
 4-Chloro-3-methylphenol
 Concen: 69.976 ng/ul
 RT: 12.23 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BG047909.D
 Acq: 13 Jan 2021 13:57

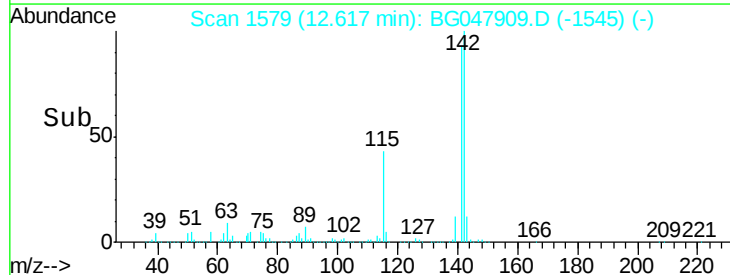
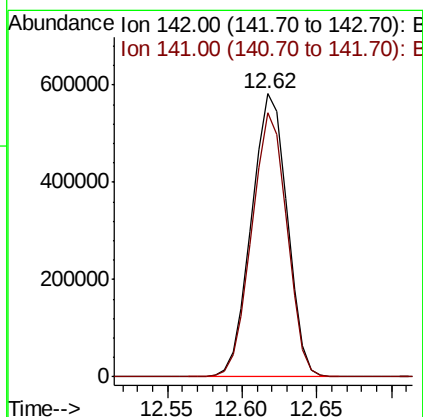
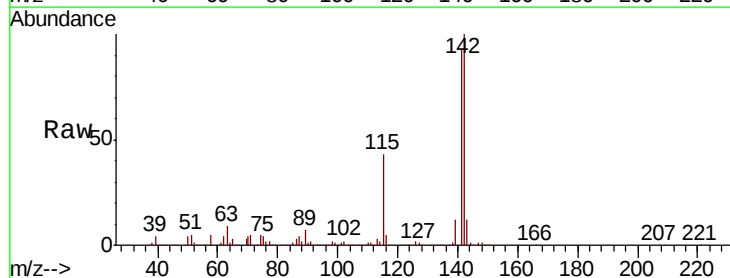
Instrument :
 BNA_G
 ClientSampleId :
 SSTD080002

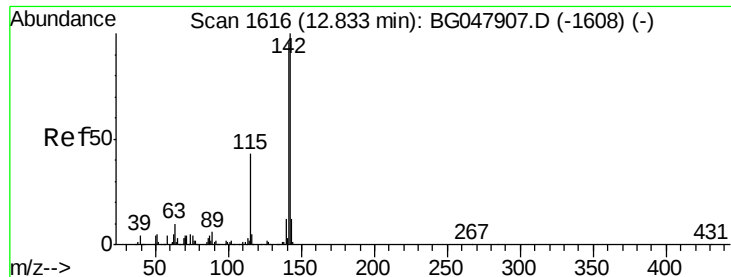
Tot Ion:107 Resp: 470012
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.9 31.3
 142 78.1 59.3 88.9



#36
 2-Methylnaphthalene
 Concen: 70.264 ng/ul
 RT: 12.62 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BG047909.D
 Acq: 13 Jan 2021 13:57

Tgt Ion:142 Resp: 961723
 Ion Ratio Lower Upper
 142 100
 141 93.3 72.5 108.7

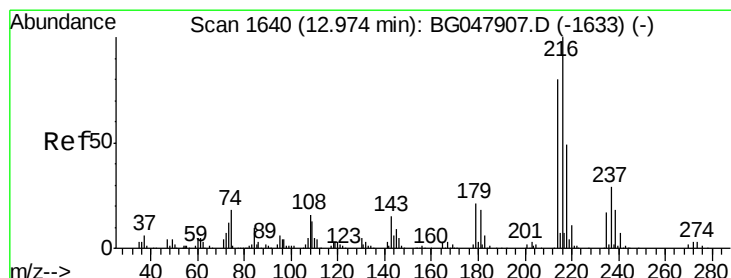
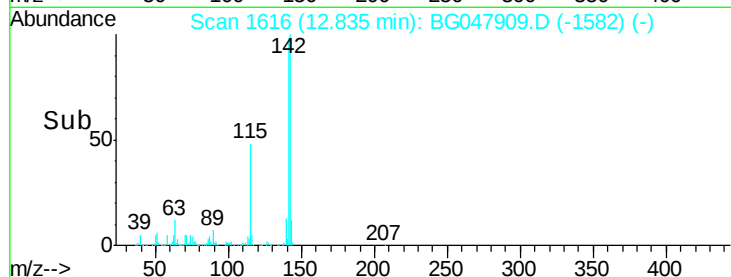
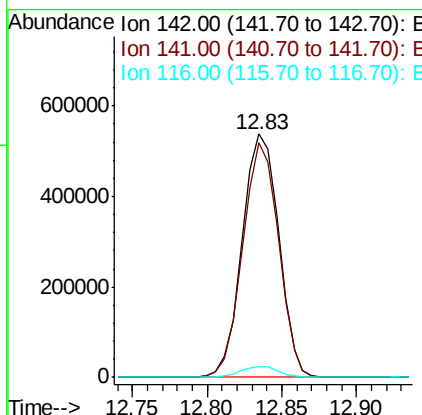
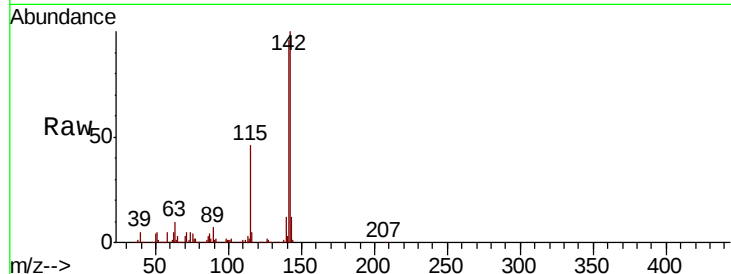




#37
 1-Methylnaphthalene
 Concen: 69.687 ng/ul
 RT: 12.83 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BG047909.D
 Acq: 13 Jan 2021 13:57

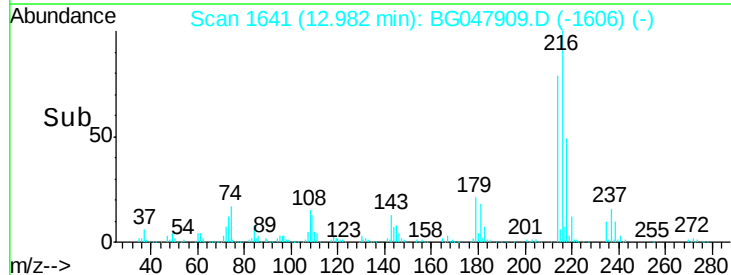
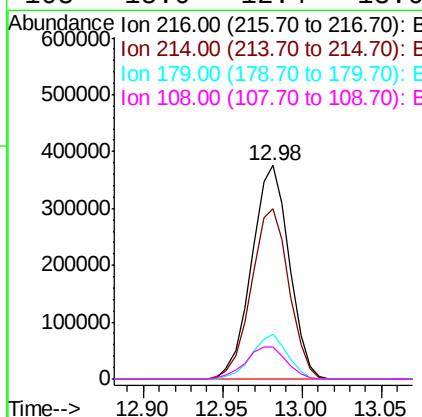
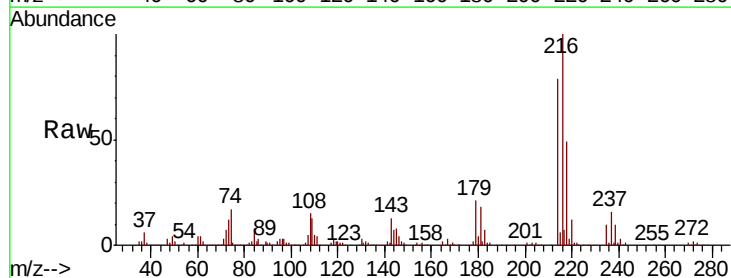
Instrument :
 BNA_G
 ClientSampleId :
 SSTD080002

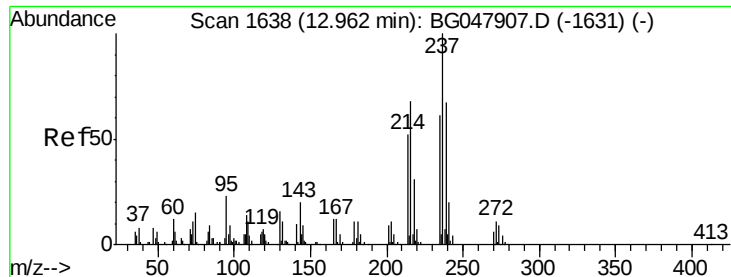
Tot Ion:142 Resp: 911360
 Ion Ratio Lower Upper
 142 100
 141 96.1 76.6 115.0
 116 4.5 4.2 6.4



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 70.288 ng/ul
 RT: 12.98 min Scan# 1641
 Delta R.T. 0.01 min
 Lab File: BG047909.D
 Acq: 13 Jan 2021 13:57

Tgt Ion:216 Resp: 618816
 Ion Ratio Lower Upper
 216 100
 214 79.5 64.1 96.1
 179 20.7 16.9 25.3
 108 15.0 12.4 18.6

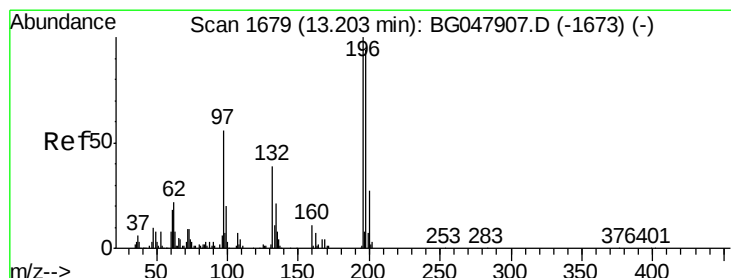
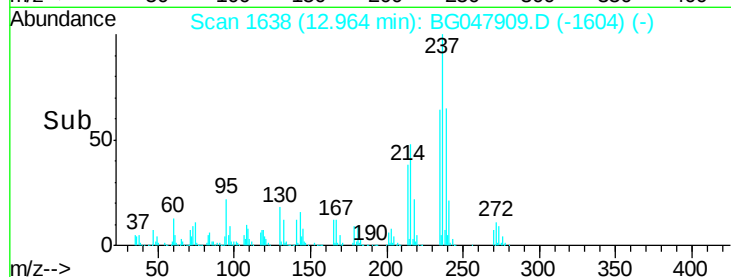
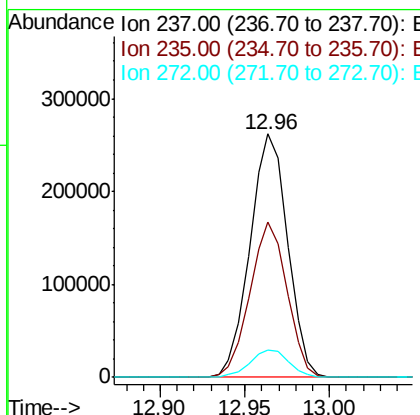
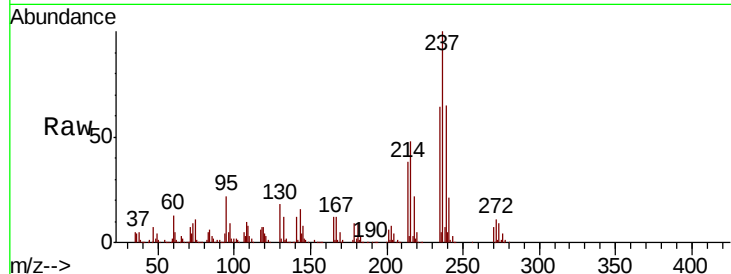




#40
Hexachlorocyclopentadiene
Concen: 70.249 ng/ul
RT: 12.96 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BG047909.D
Acq: 13 Jan 2021 13:57

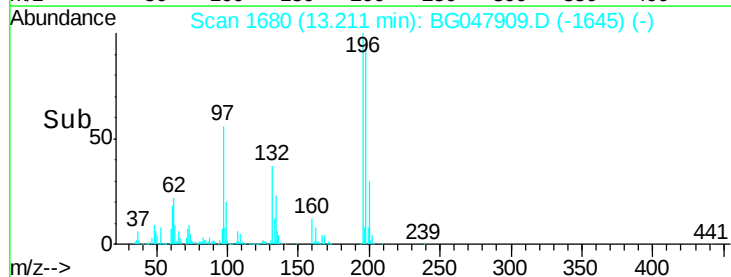
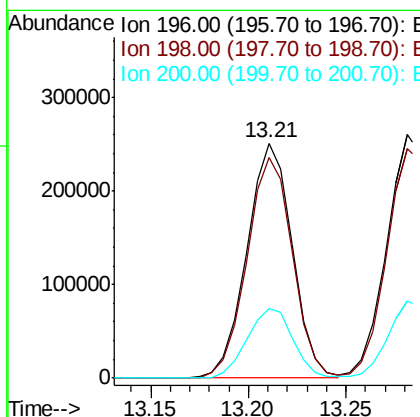
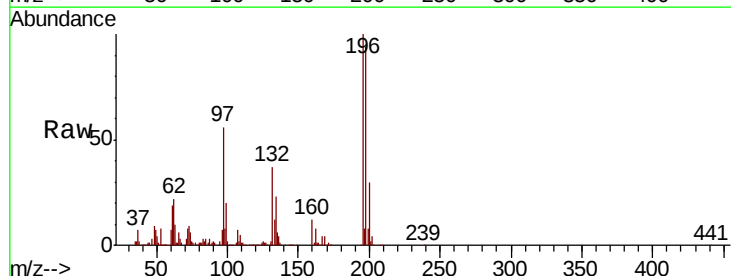
Instrument :
BNA_G
ClientSampleId :
SSTD080002

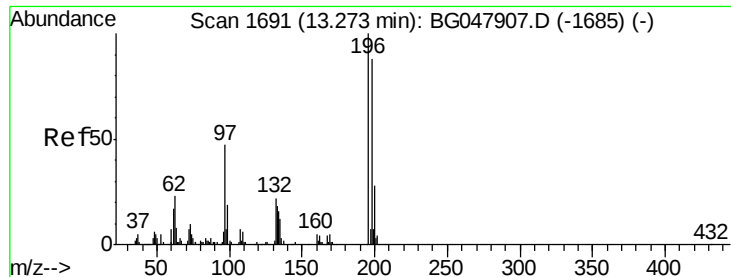
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.9	48.8	73.2
272	11.4	8.9	13.3



#41
2,4,6-Trichlorophenol
Concen: 76.145 ng/ul
RT: 13.21 min Scan# 1680
Delta R.T. 0.01 min
Lab File: BG047909.D
Acq: 13 Jan 2021 13:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.2	112.8
200	29.7	21.4	32.2

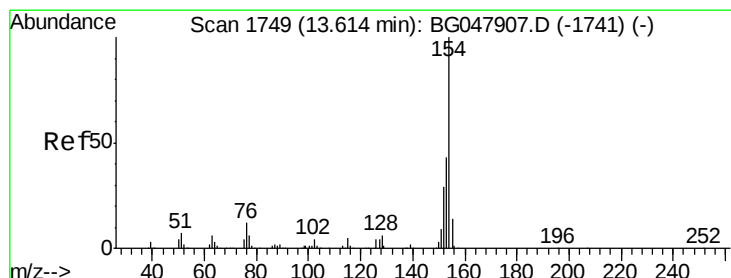
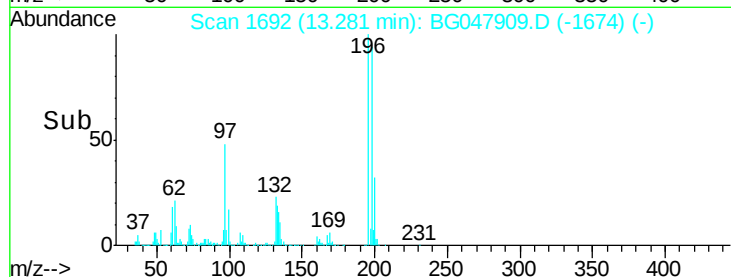
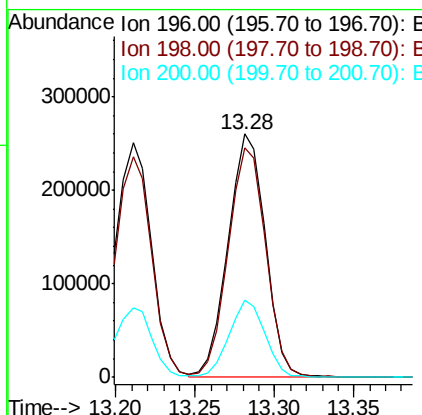
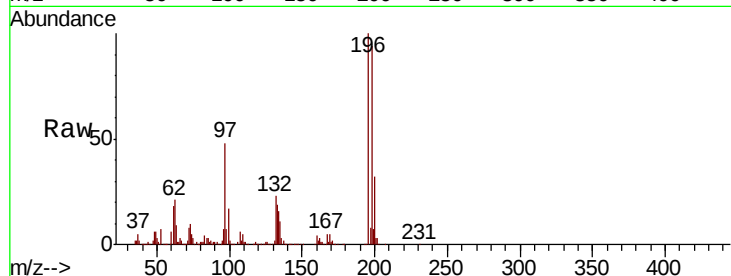




#42
 2,4,5-Trichlorophenol
 Concen: 75.213 ng/ul
 RT: 13.28 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BG047909.D
 Acq: 13 Jan 2021 13:57

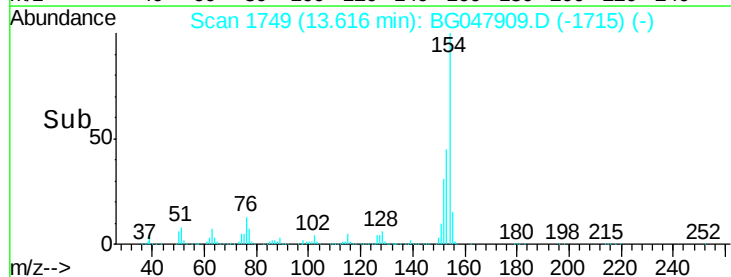
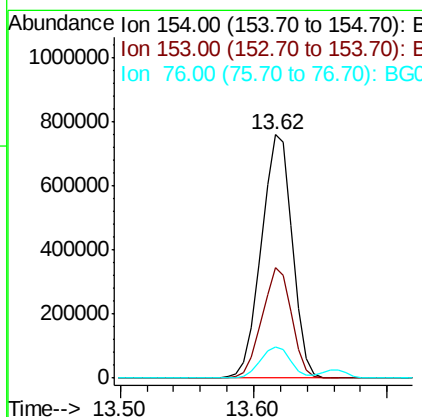
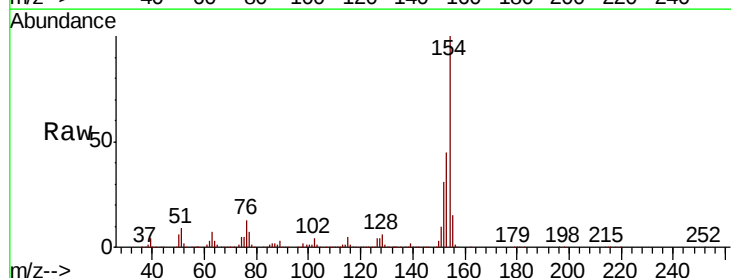
Instrument :
 BNA_G
 ClientSampleId :
 SSTD080002

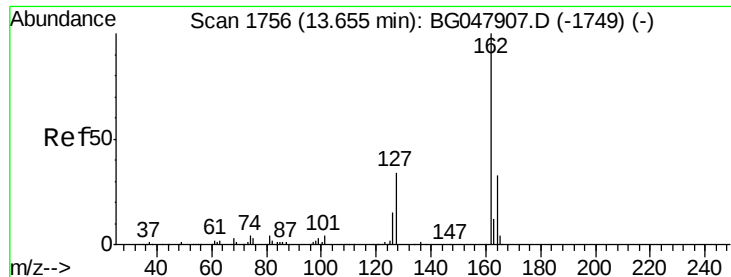
Tot Ion	196	Resp	420541
Ion Ratio	Lower	Upper	
196	100		
198	94.2	71.2	106.8
200	31.7	22.6	34.0



#43
 1,1'-Biphenyl
 Concen: 73.512 ng/ul
 RT: 13.62 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG047909.D
 Acq: 13 Jan 2021 13:57

Tgt Ion	154	Resp	1213807
Ion Ratio	Lower	Upper	
154	100		
153	45.3	34.5	51.7
76	12.9	9.5	14.3

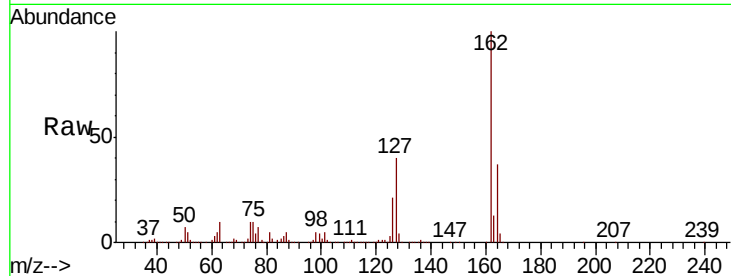




#44
2-Chloronaphthalene
Concen: 74.648 ng/ul
RT: 13.66 min Scan# 1757
Delta R.T. 0.01 min
Lab File: BG047909.D
Acq: 13 Jan 2021 13:57

Instrument :
BNA_G
ClientSampleId :
SSTD080002

Tot Ion	Ratio	Lower	Upper
162	100		
164	36.6	26.2	39.4
127	40.5	31.5	47.3

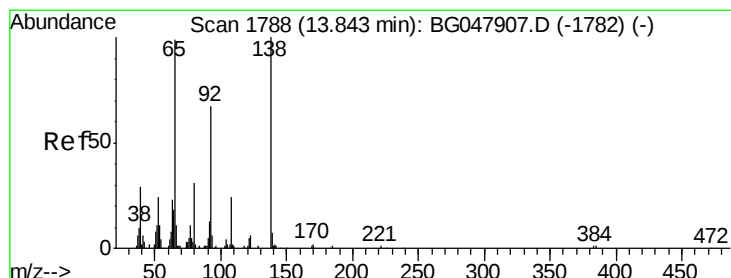
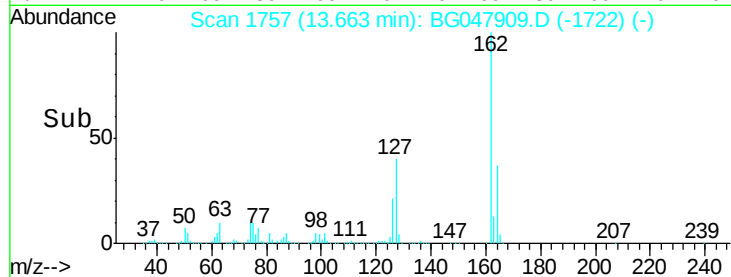
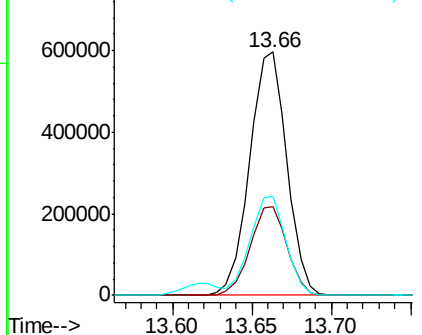


Abundance

Ion 162.00 (161.70 to 162.70): E

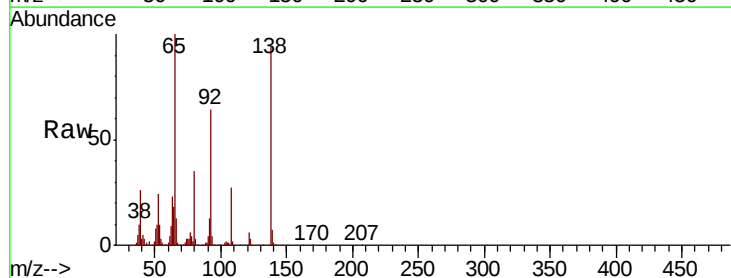
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#45
2-Nitroaniline
Concen: 69.746 ng/ul
RT: 13.86 min Scan# 1790
Delta R.T. 0.01 min
Lab File: BG047909.D
Acq: 13 Jan 2021 13:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.9	54.1	81.1
138	94.0	81.0	121.6

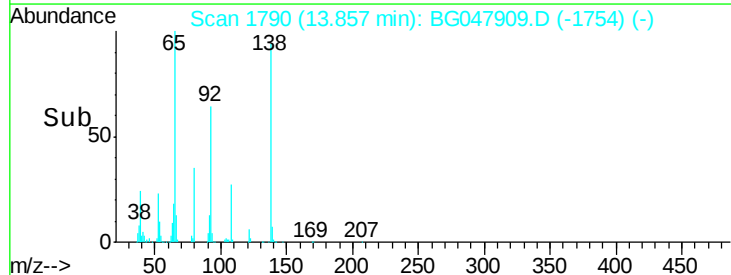
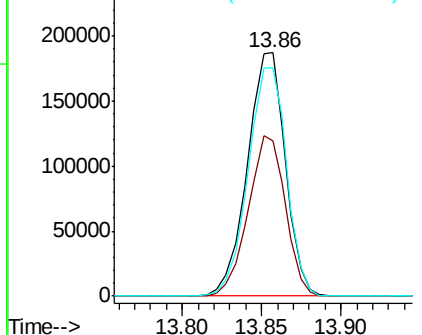


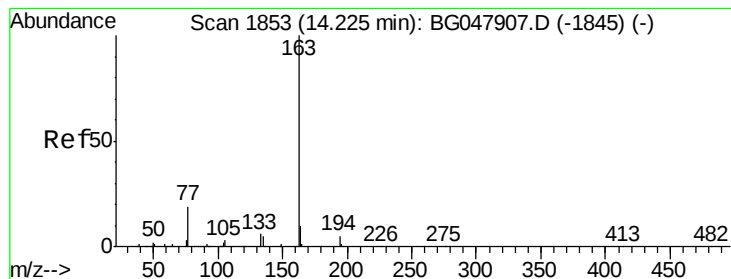
Abundance

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): E





#47

Dimethylphthalate

Concen: 71.196 ng/ul

RT: 14.23 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

BNA_G

ClientSampleId :

SSTD080002

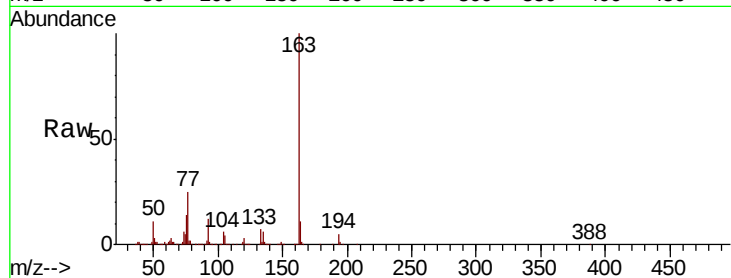
Tot Ion:163 Resp: 1287047

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

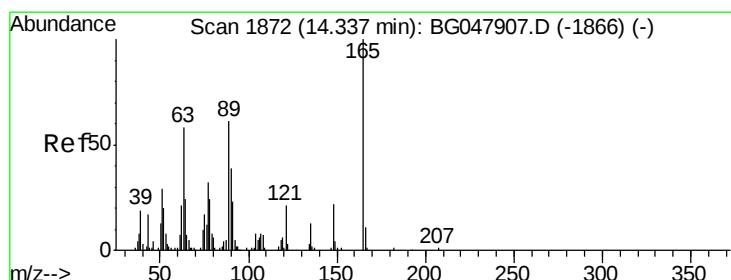
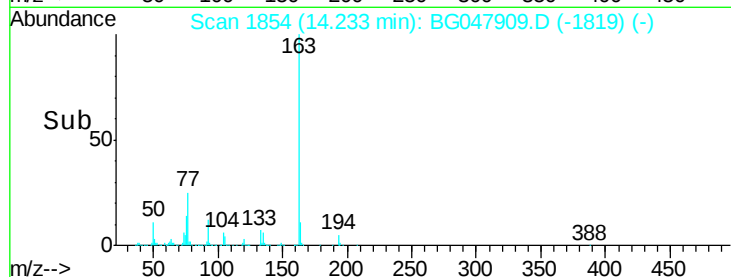
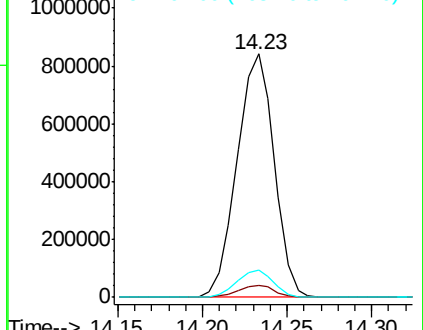
164 11.4 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2,6-Dinitrotoluene

Concen: 68.592 ng/ul

RT: 14.35 min Scan# 1874

Delta R.T. 0.01 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

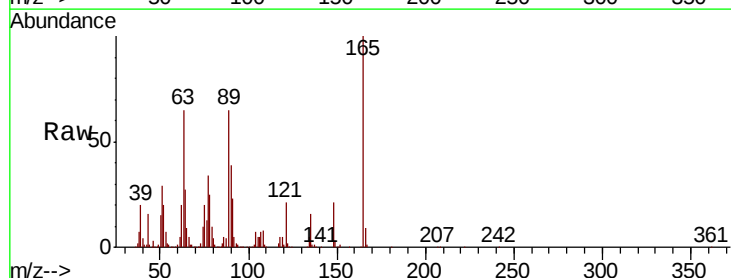
Tgt Ion:165 Resp: 261985

Ion Ratio Lower Upper

165 100

89 65.2 48.6 73.0

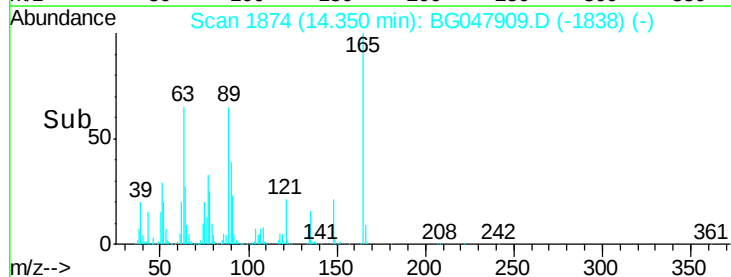
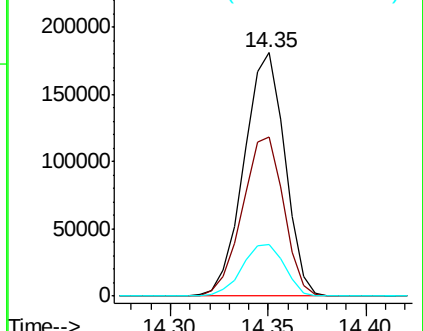
121 21.1 17.2 25.8

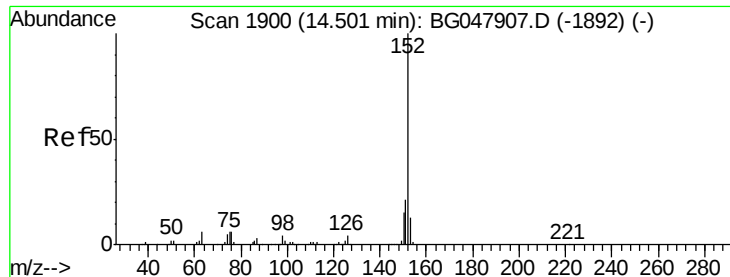


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 75.129 ng/ul

RT: 14.50 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

BNA_G

ClientSampleId :

SSTD080002

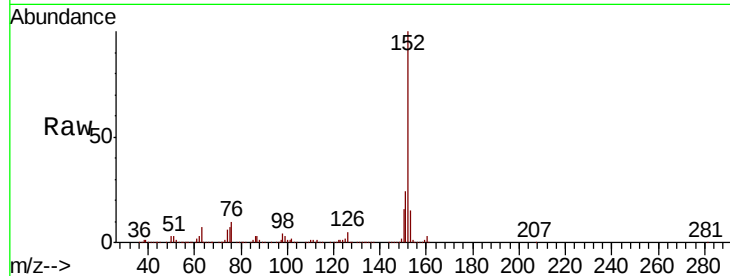
Tot Ion:152 Resp: 1428238

Ion Ratio Lower Upper

152 100

151 24.1 16.5 24.7

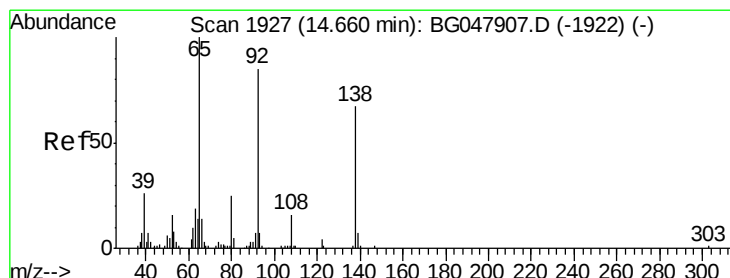
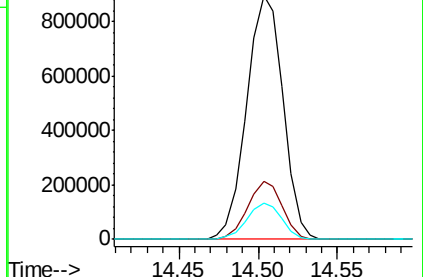
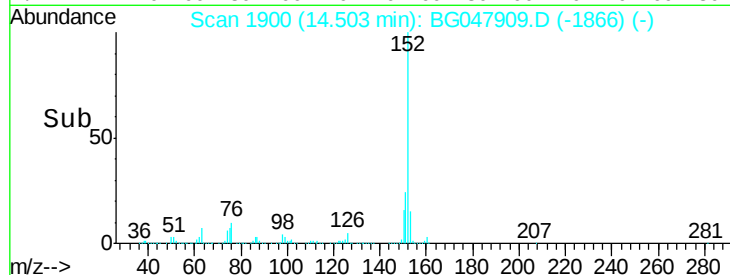
153 15.1 10.1 15.1



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



#51

3-Nitroaniline

Concen: 79.900 ng/ul

RT: 14.67 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

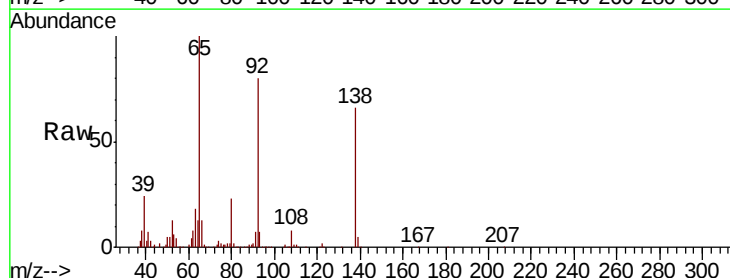
Tgt Ion:138 Resp: 219110

Ion Ratio Lower Upper

138 100

108 12.3 18.8 28.2#

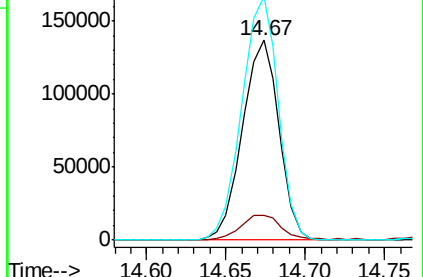
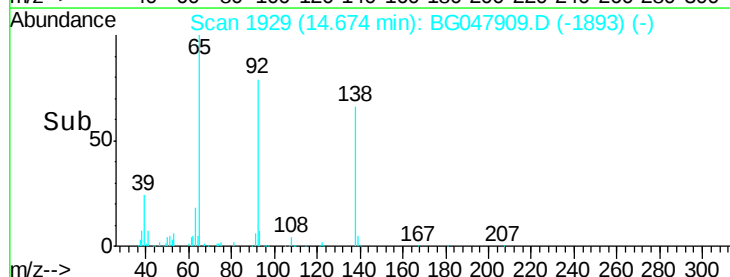
92 121.8 101.3 151.9

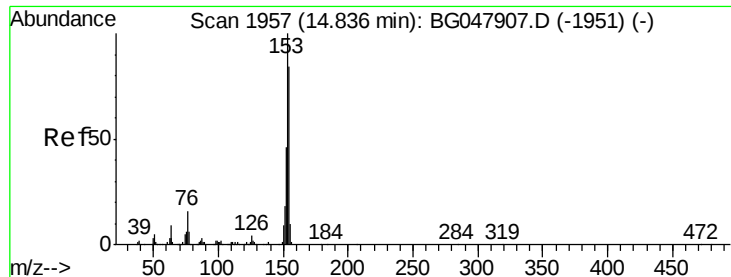


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#52

Acenaphthene

Concen: 80.065 ng/ul

RT: 14.84 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

BNA_G

ClientSampleId :

SSTD080002

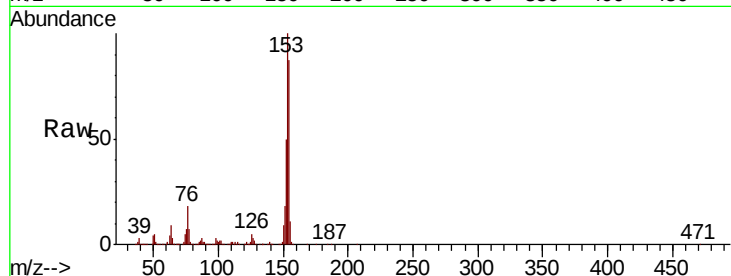
Tot Ion:153 Resp: 1081740

Ion Ratio Lower Upper

153 100

152 49.9 36.6 54.8

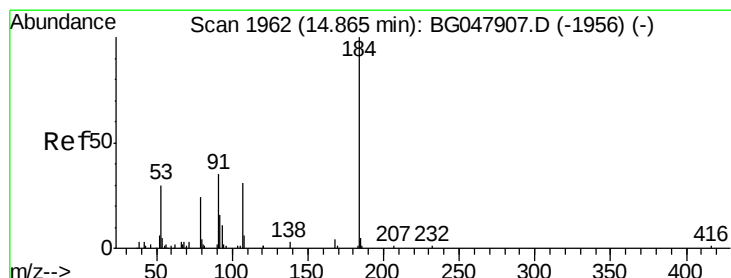
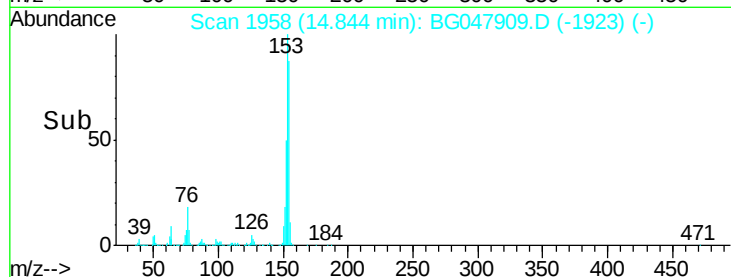
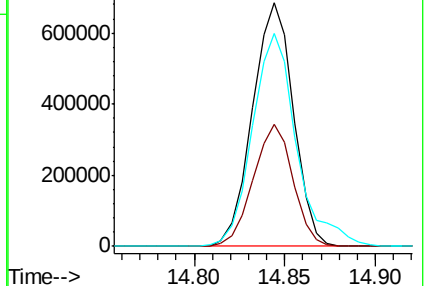
154 87.3 67.2 100.8



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



#53

2,4-Dinitrophenol

Concen: 65.734 ng/ul

RT: 14.87 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

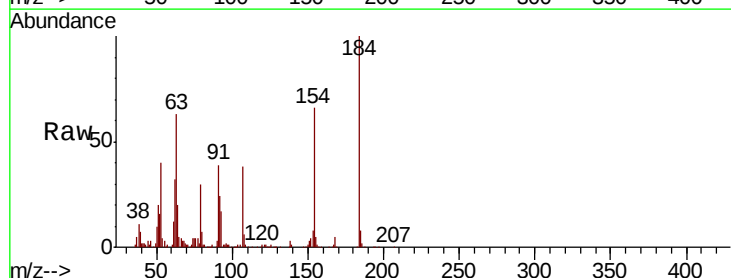
Tgt Ion:184 Resp: 148930

Ion Ratio Lower Upper

184 100

63 63.2 32.6 49.0#

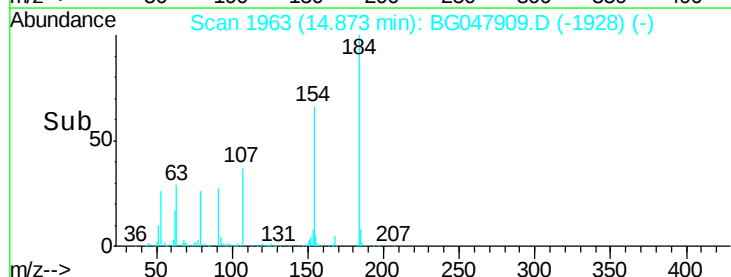
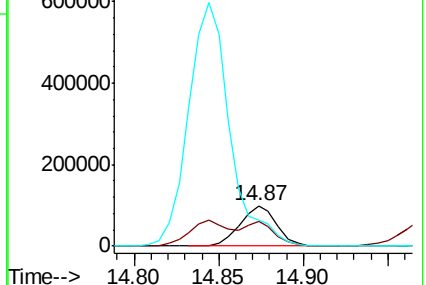
154 66.0 54.2 81.2

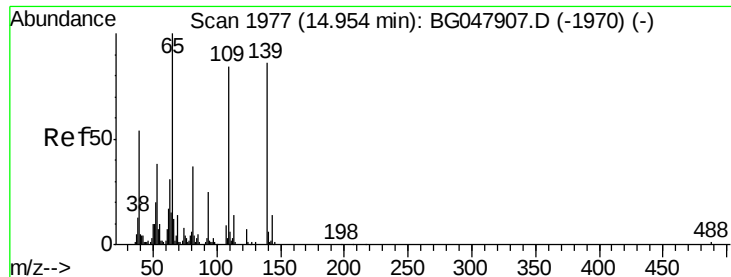


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

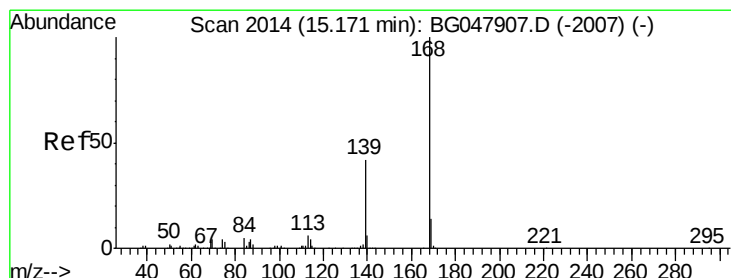
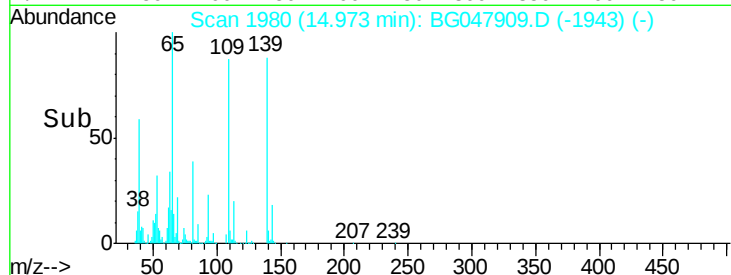
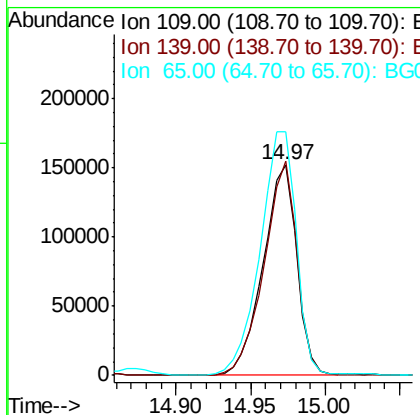
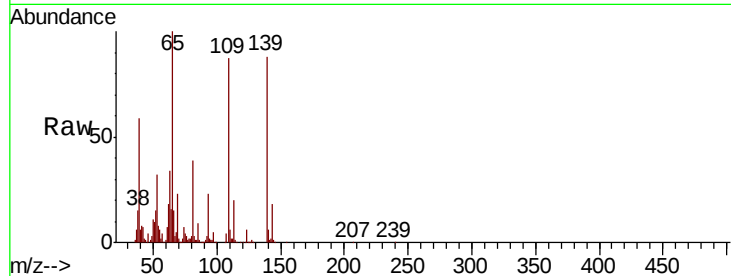




#55
4-Nitrophenol
Concen: 52.476 ng/ul
RT: 14.97 min Scan# 1980
Delta R.T. 0.02 min
Lab File: BG047909.D
Acq: 13 Jan 2021 13:57

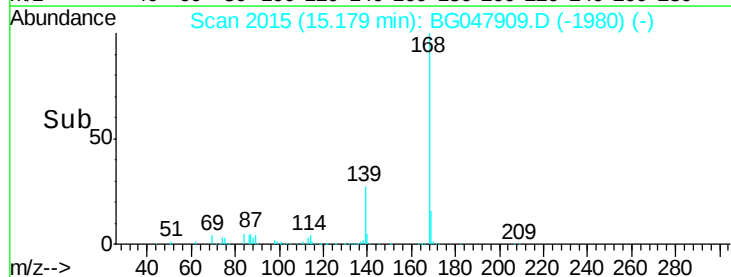
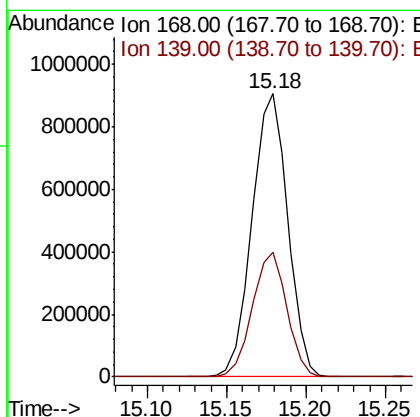
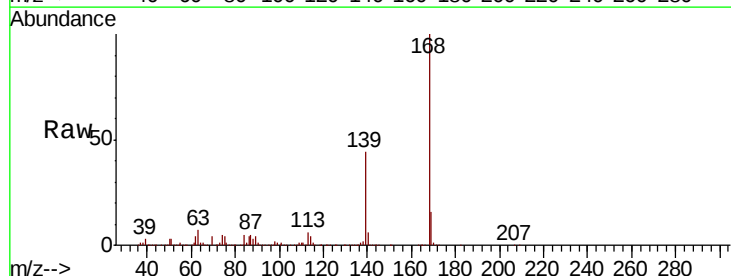
Instrument :
BNA_G
ClientSampleId :
SSTD080002

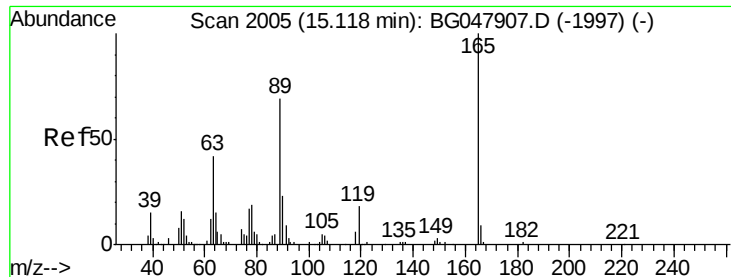
Tot Ion	Ratio	Lower	Upper
109	100		
139	101.5	82.4	123.6
65	115.5	96.4	144.6



#56
Dibenzofuran
Concen: 72.337 ng/ul
RT: 15.18 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BG047909.D
Acq: 13 Jan 2021 13:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.0	34.0	51.0

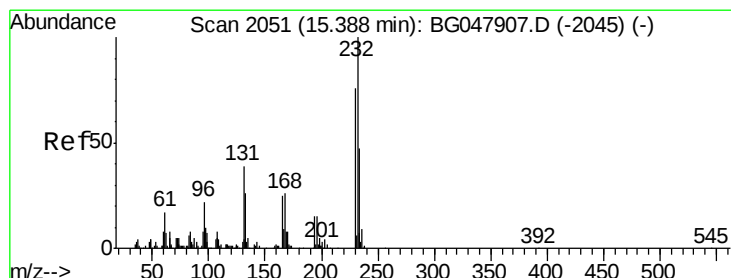
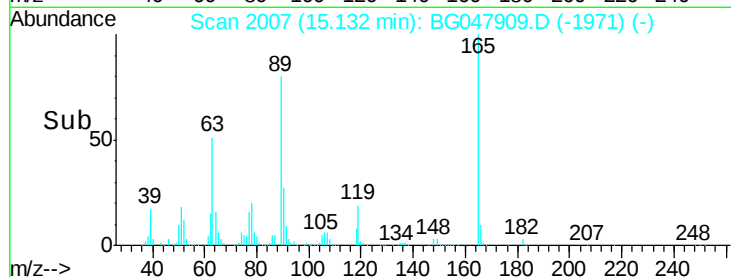
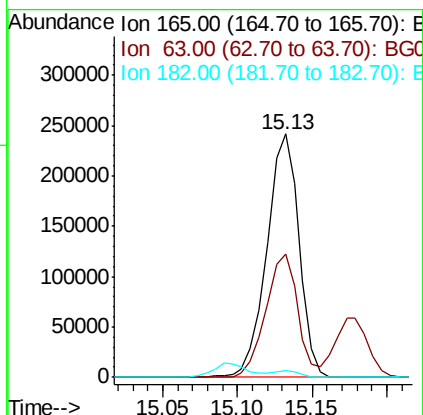
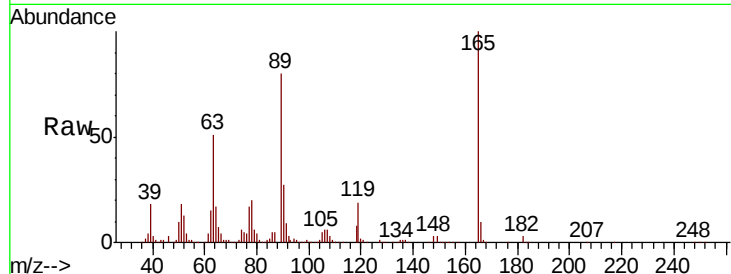




#57
 2,4-Dinitrotoluene
 Concen: 66.121 ng/ul
 RT: 15.13 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BG047909.D
 Acq: 13 Jan 2021 13:57

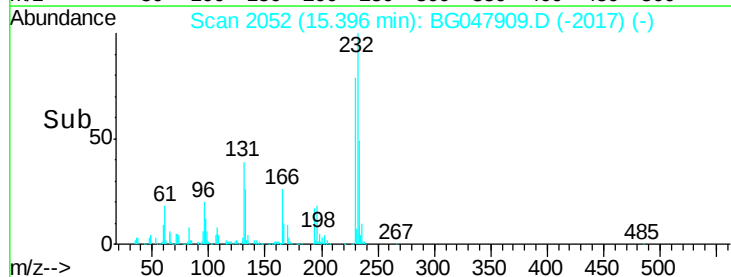
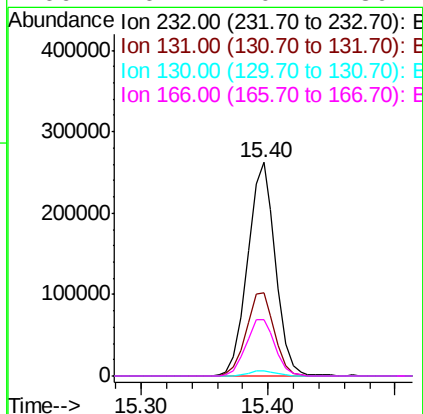
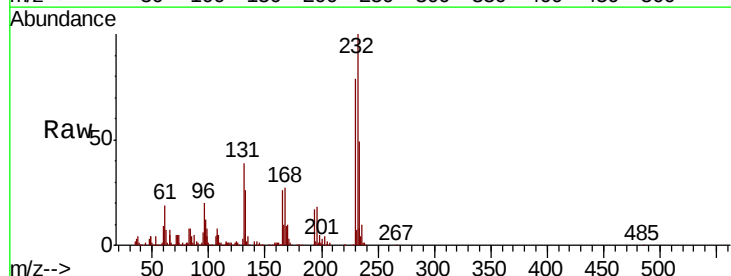
Instrument :
 BNA_G
 ClientSampleId :
 SSTD080002

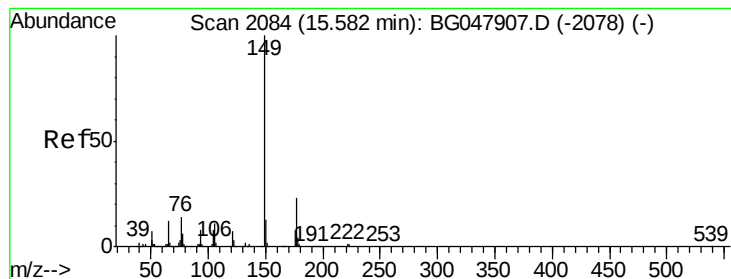
Tot Ion:165 Resp: 361951
 Ion Ratio Lower Upper
 165 100
 63 50.9 34.2 51.2
 182 2.7 2.2 3.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 76.853 ng/ul
 RT: 15.40 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BG047909.D
 Acq: 13 Jan 2021 13:57

Tgt Ion:232 Resp: 397956
 Ion Ratio Lower Upper
 232 100
 131 39.1 31.2 46.8
 130 2.6 2.1 3.1
 166 26.2 20.1 30.1





#59

Diethylphthalate

Concen: 72.183 ng/ul

RT: 15.60 min Scan# 2086

Delta R.T. 0.01 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

BNA_G

ClientSampleId :

SSTD080002

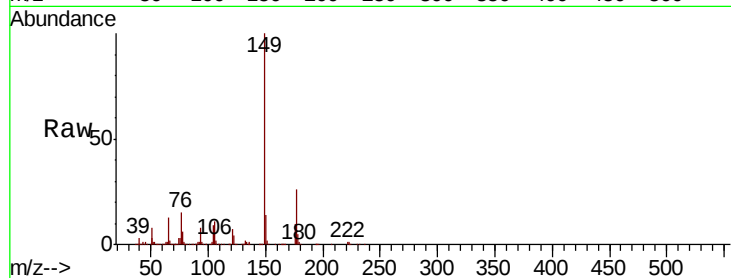
Tot Ion:149 Resp: 1291751

Ion Ratio Lower Upper

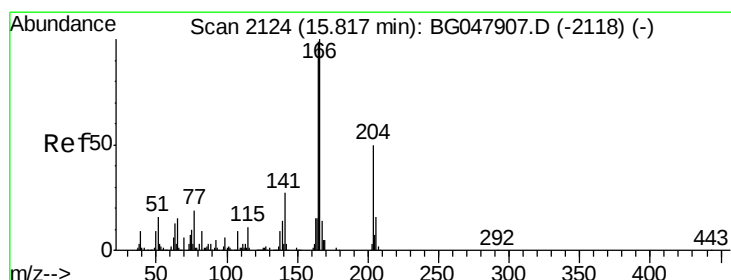
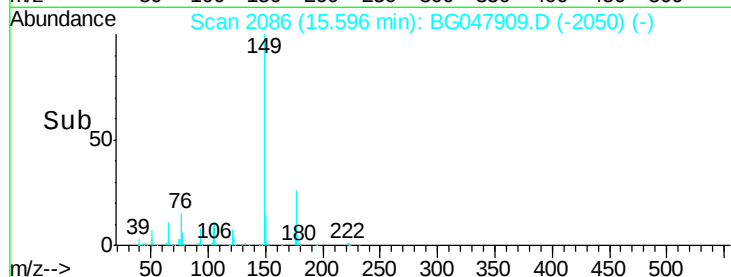
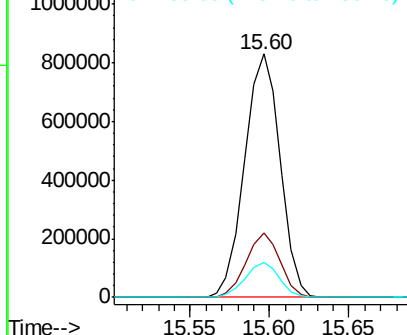
149 100

177 26.4 18.6 27.8

150 14.3 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#61

Fluorene

Concen: 71.358 ng/ul

RT: 15.83 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

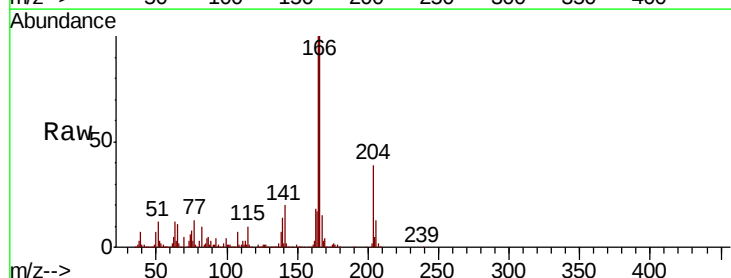
Tgt Ion:166 Resp: 1200355

Ion Ratio Lower Upper

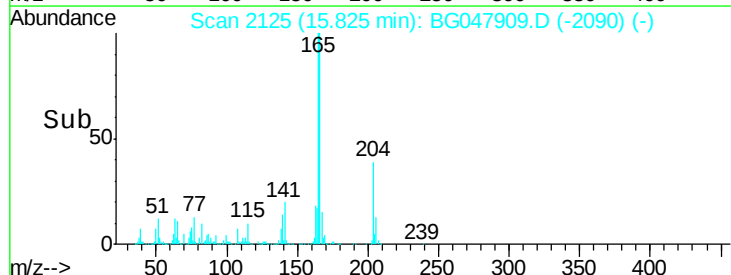
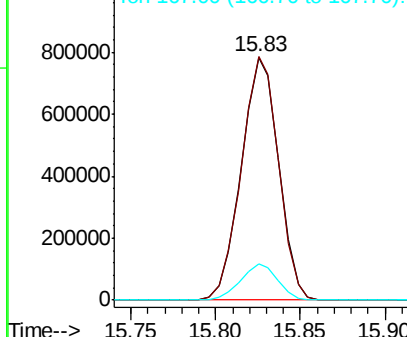
166 100

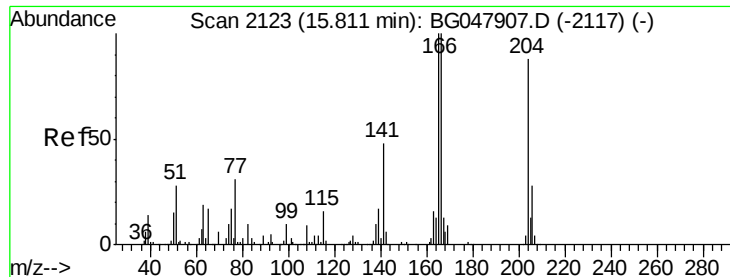
165 100.2 79.4 119.0

167 15.2 11.1 16.7



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

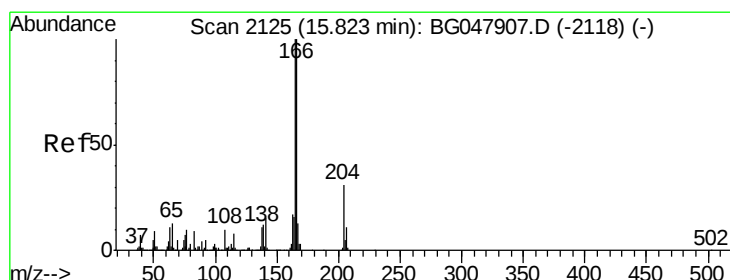
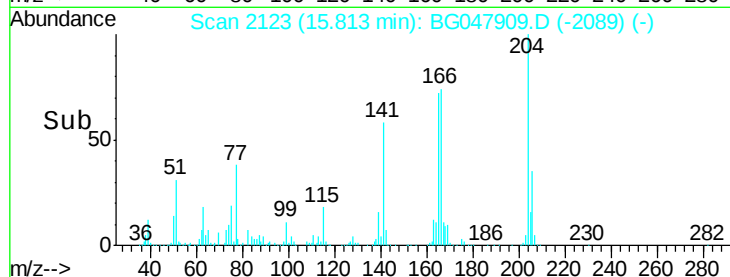
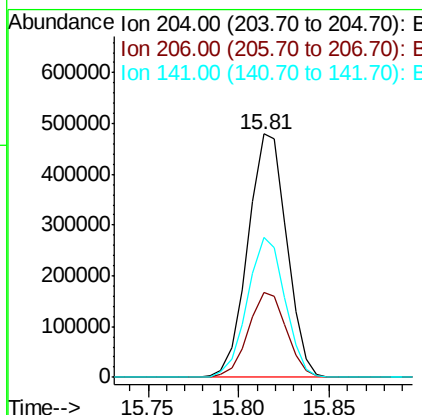
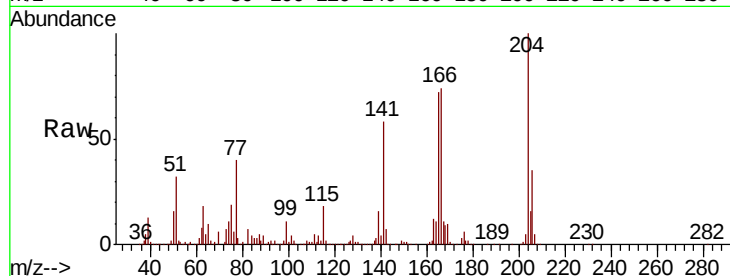




#62
4-Chlorophenyl-phenylether
Concen: 67.773 ng/ul
RT: 15.81 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG047909.D
Acq: 13 Jan 2021 13:57

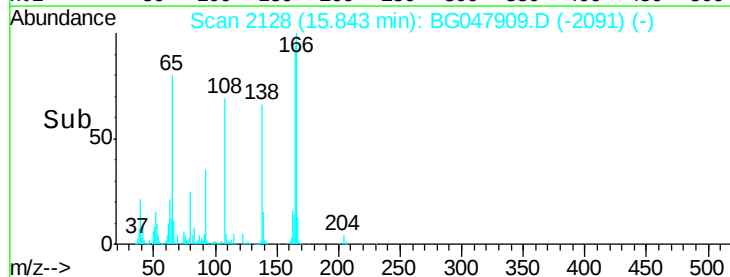
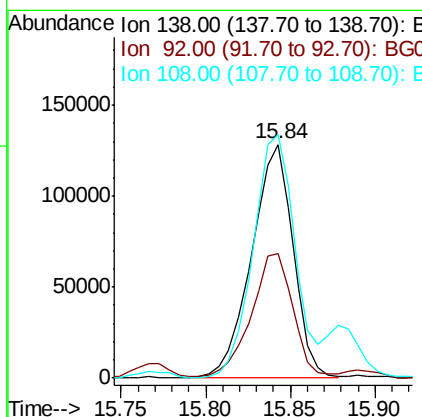
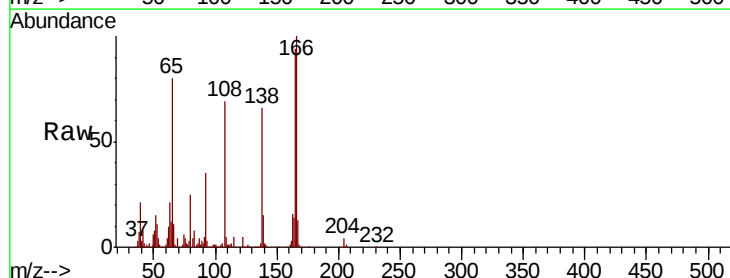
Instrument :
BNA_G
ClientSampleId :
SSTD080002

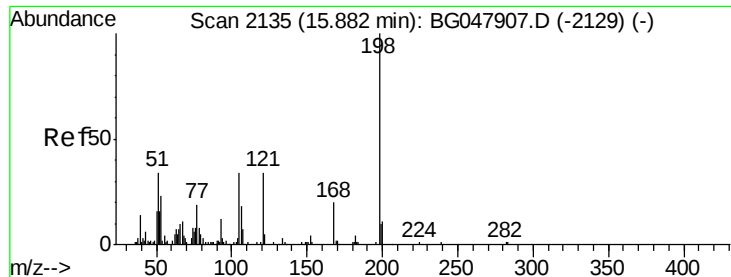
Tot Ion:204 Resp: 713030
Ion Ratio Lower Upper
204 100
206 35.0 25.4 38.0
141 57.7 43.8 65.8



#63
4-Nitroaniline
Concen: 85.113 ng/ul
RT: 15.84 min Scan# 2128
Delta R.T. 0.02 min
Lab File: BG047909.D
Acq: 13 Jan 2021 13:57

Tgt Ion:138 Resp: 219435
Ion Ratio Lower Upper
138 100
92 53.3 38.5 57.7
108 104.2 73.2 109.8





#66

4,6-Dinitro-2-methylphenol

Concen: 64.579 ng/ul

RT: 15.90 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

BNA_G

ClientSampleId :

SSTD080002

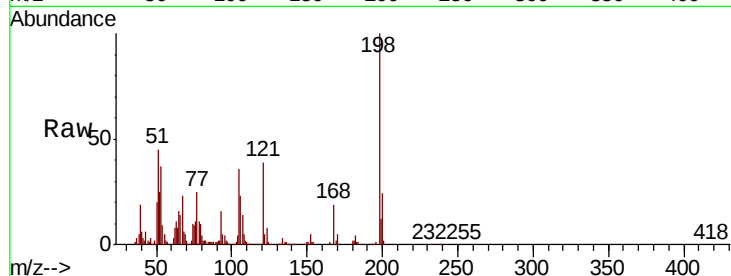
Tot Ion:198 Resp: 234040

Ion Ratio Lower Upper

198 100

182 3.9 3.2 4.8

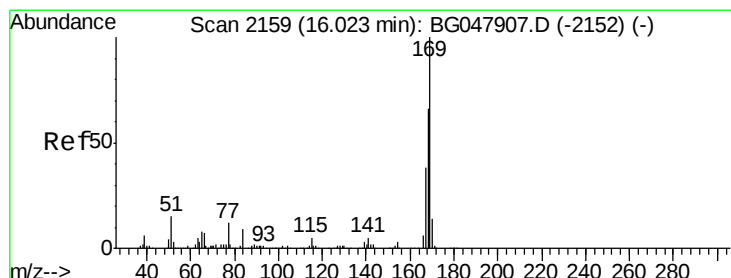
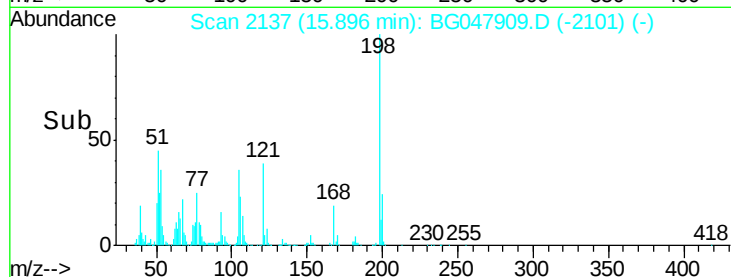
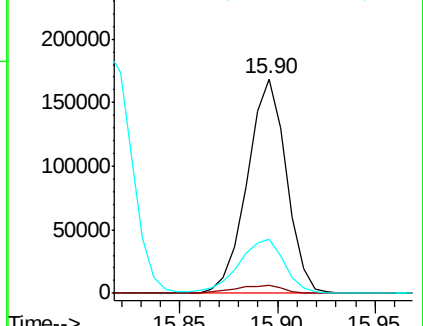
77 25.4 16.2 24.2#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): B



#67

N-Nitrosodiphenylamine

Concen: 75.532 ng/ul

RT: 16.02 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

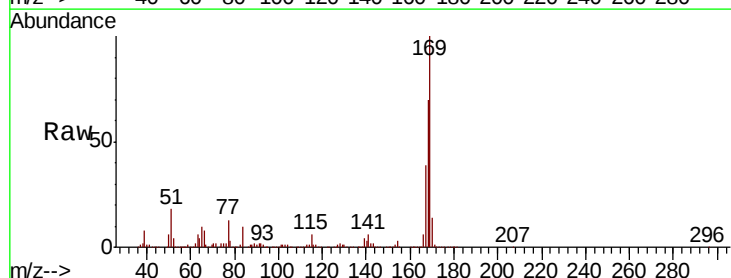
Tgt Ion:169 Resp: 1096361

Ion Ratio Lower Upper

169 100

168 70.4 52.7 79.1

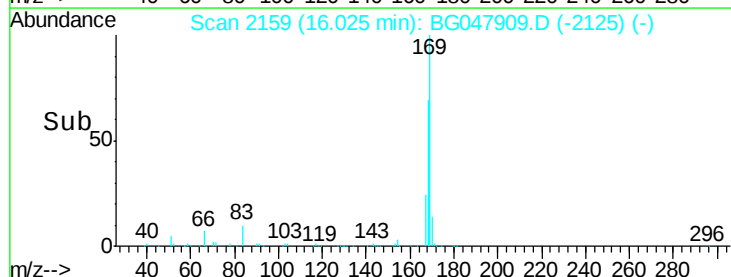
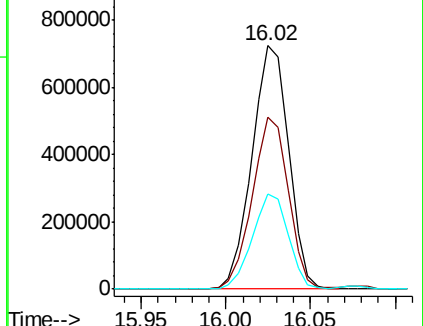
167 39.3 30.1 45.1

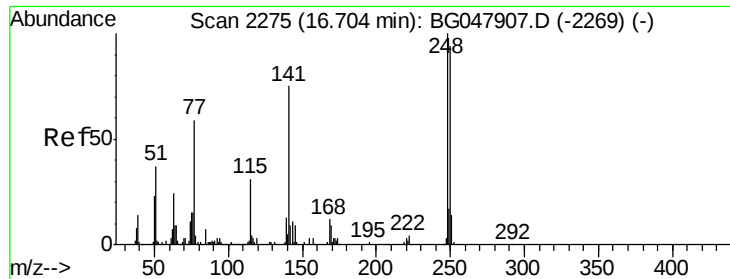


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

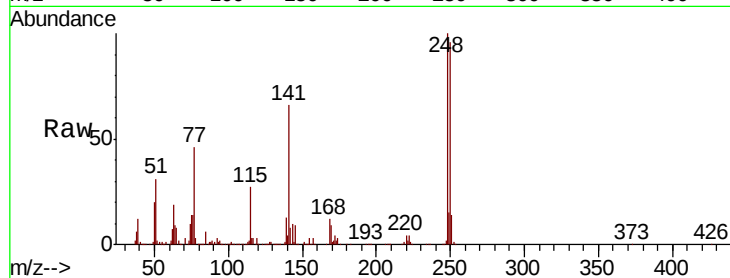




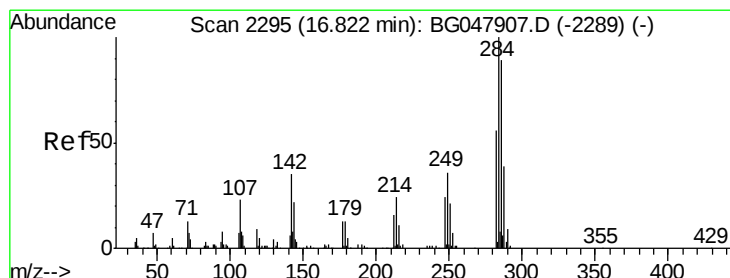
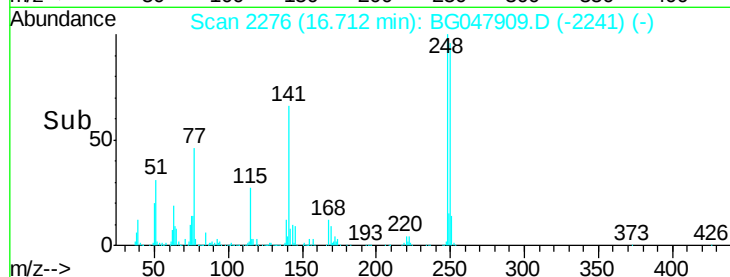
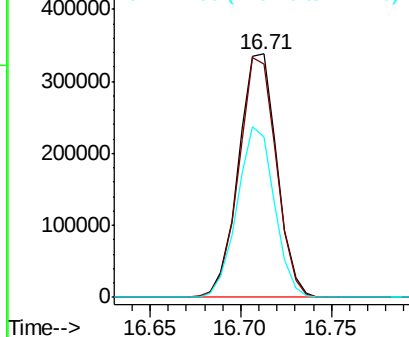
#68
4-Bromophenyl-phenylether
Concen: 73.979 ng/ul
RT: 16.71 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BG047909.D
Acq: 13 Jan 2021 13:57

Instrument :
BNA_G
ClientSampleId :
SSTD080002

Tot Ion:248 Resp: 495497
Ion Ratio Lower Upper
248 100
250 96.0 75.3 112.9
141 65.8 60.0 90.0

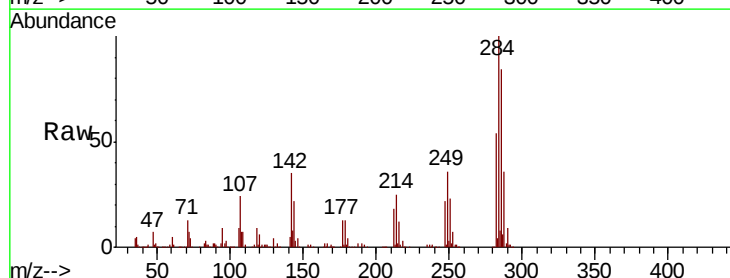


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

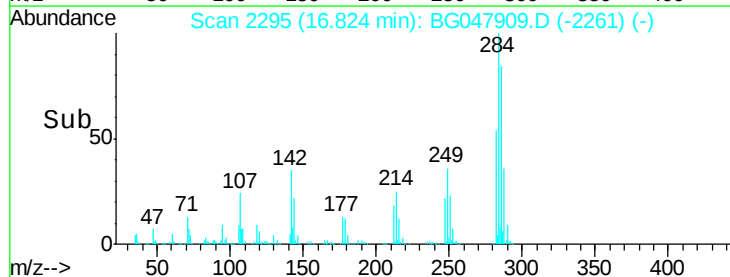
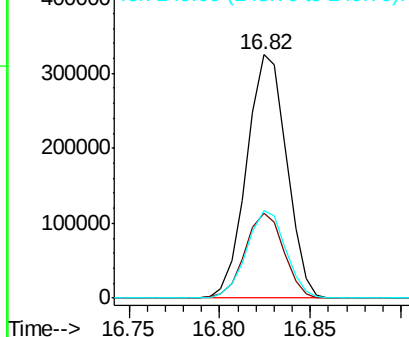


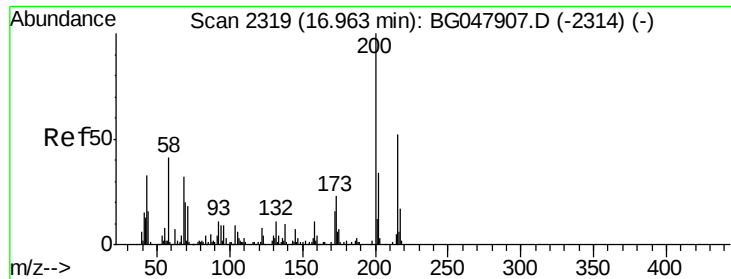
#69
Hexachlorobenzene
Concen: 67.653 ng/ul
RT: 16.82 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG047909.D
Acq: 13 Jan 2021 13:57

Tgt Ion:284 Resp: 497438
Ion Ratio Lower Upper
284 100
142 35.0 28.4 42.6
249 36.0 29.0 43.4



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

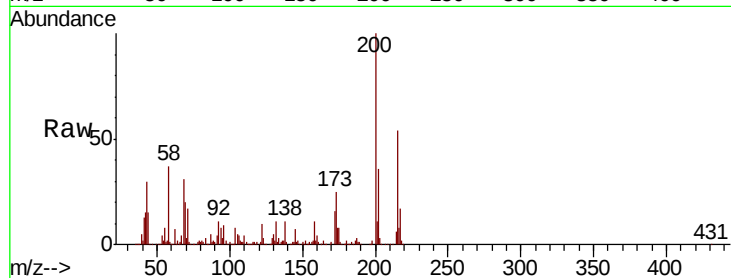




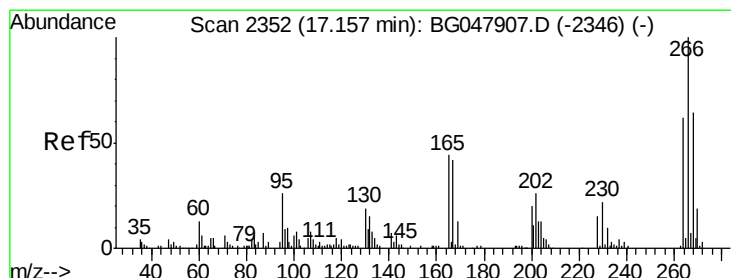
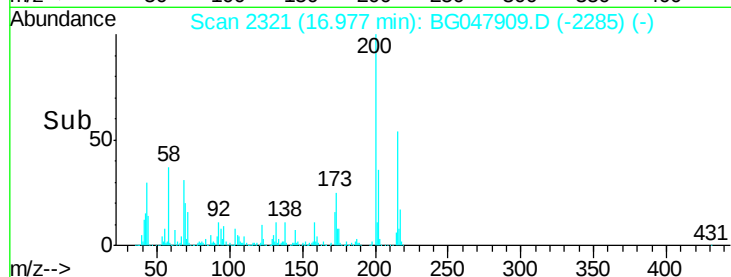
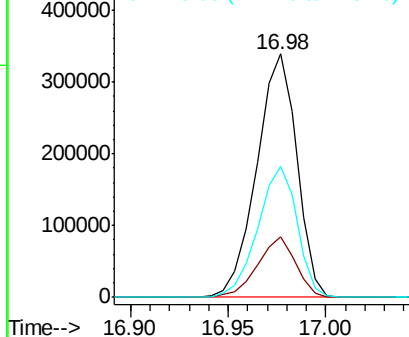
#70
Atrazine
Concen: 69.655 ng/ul
RT: 16.98 min Scan# 2321
Delta R.T. 0.01 min
Lab File: BG047909.D
Acq: 13 Jan 2021 13:57

Instrument :
BNA_G
ClientSampleId :
SSTD080002

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	18.4	27.6
215	53.8	41.8	62.6

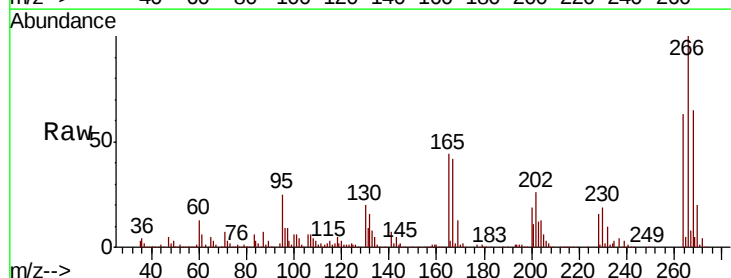


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

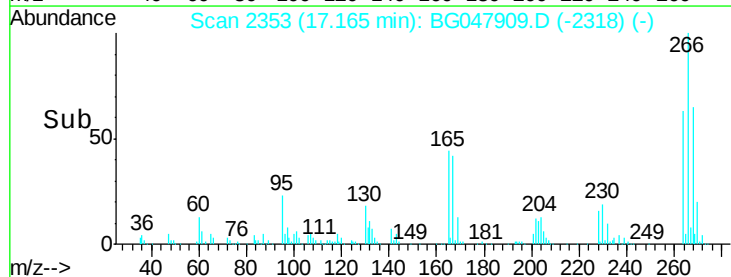
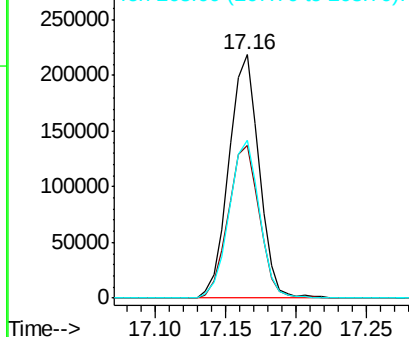


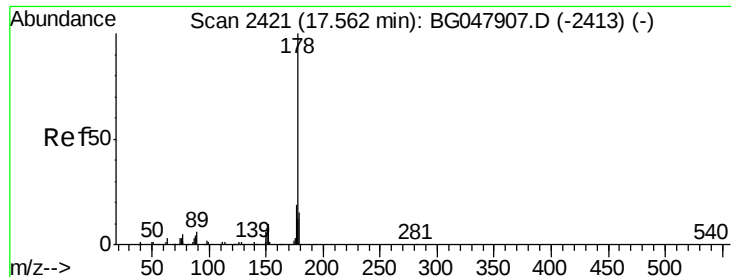
#71
Pentachlorophenol
Concen: 94.527 ng/ul
RT: 17.16 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG047909.D
Acq: 13 Jan 2021 13:57

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.7	74.5
268	64.7	51.2	76.8



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





#72

Phenanthrene

Concen: 68.983 ng/ul

RT: 17.56 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

BNA_G

ClientSampleId :

SSTD080002

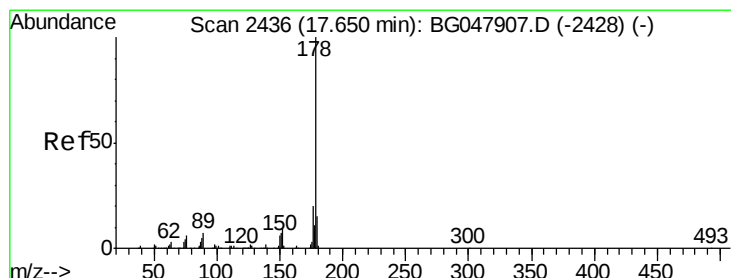
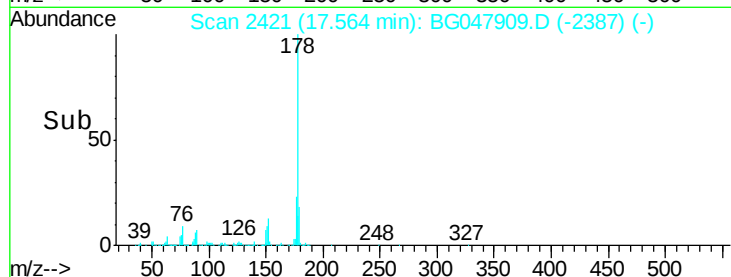
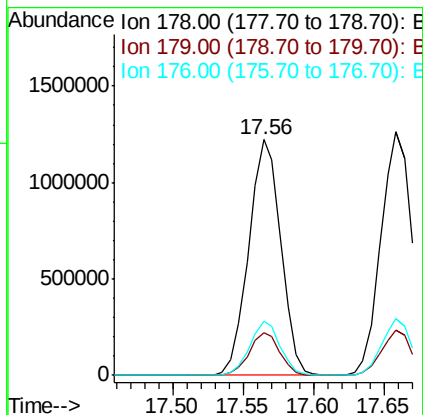
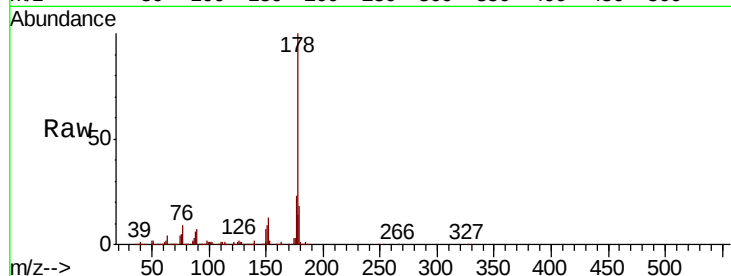
Tot Ion:178 Resp: 1954006

Ion Ratio Lower Upper

178 100

179 18.2 11.7 17.5#

176 23.2 15.4 23.2#



#74

Anthracene

Concen: 69.051 ng/ul

RT: 17.56 min Scan# 2421

Delta R.T. -0.09 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

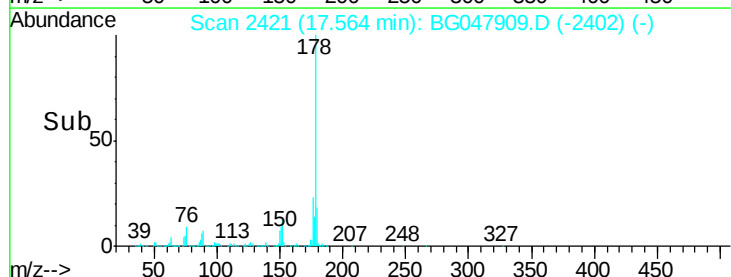
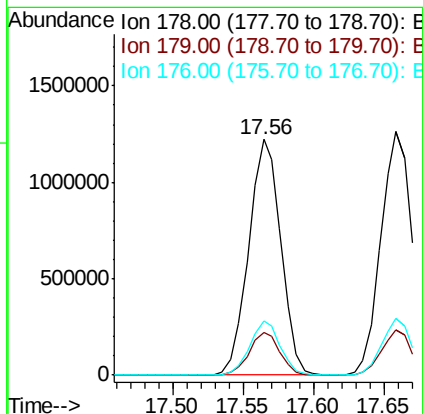
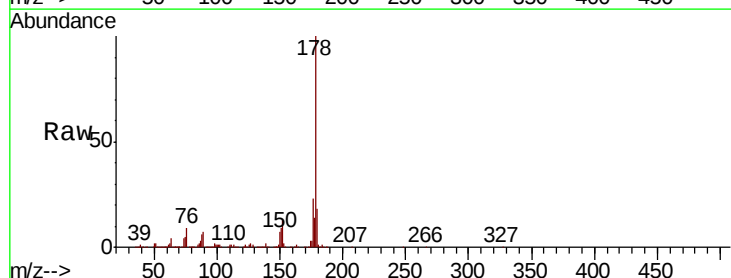
Tgt Ion:178 Resp: 1954006

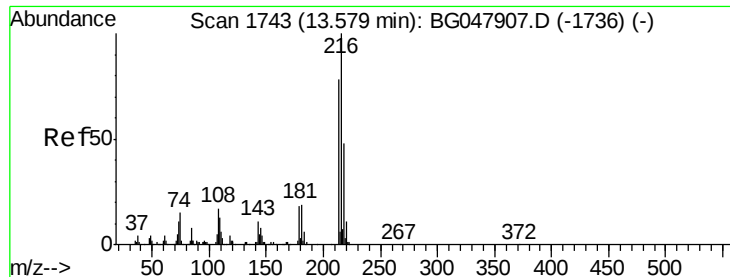
Ion Ratio Lower Upper

178 100

179 18.2 12.3 18.5

176 23.2 15.9 23.9





#75

1,2,3,4-Tetrachlorobenzene

Concen: 75.197 ng/uL

RT: 13.58 min Scan# 1743

Delta R.T. 0.00 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

BNA_G

ClientSampleId :

SSTD080002

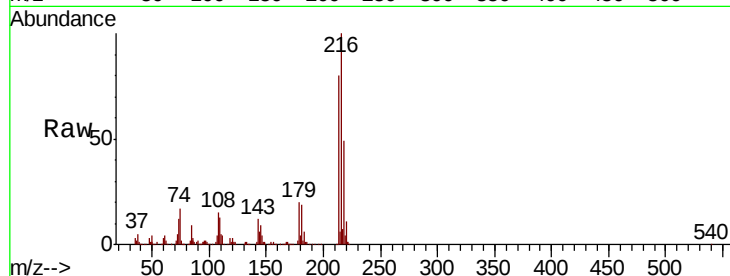
Tot Ion:216 Resp: 635734

Ion Ratio Lower Upper

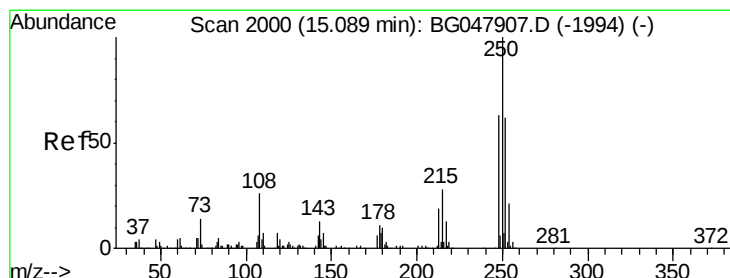
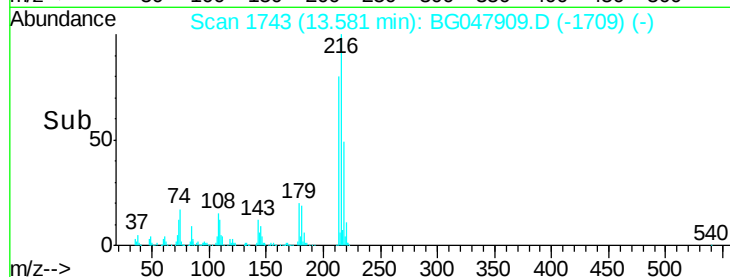
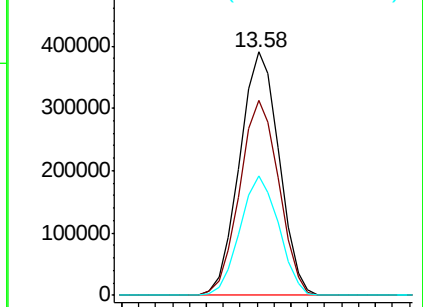
216 100

214 80.1 62.3 93.5

218 48.9 38.5 57.7



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



#76

Pentachlorobenzene

Concen: 73.982 ng/uL

RT: 15.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

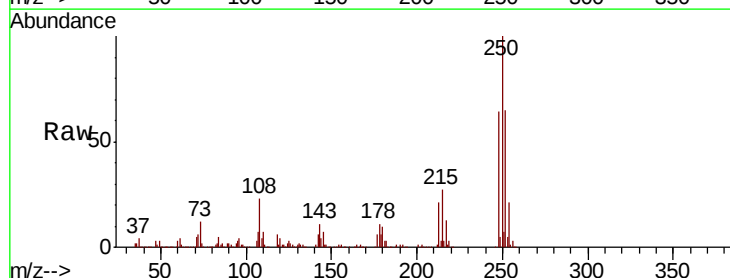
Tgt Ion:250 Resp: 610315

Ion Ratio Lower Upper

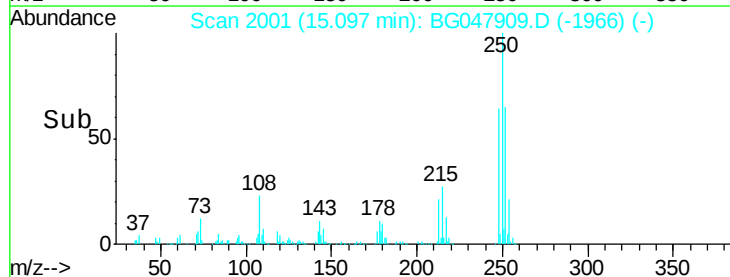
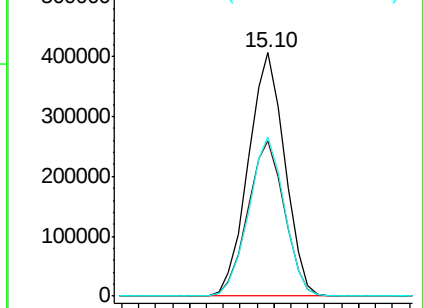
250 100

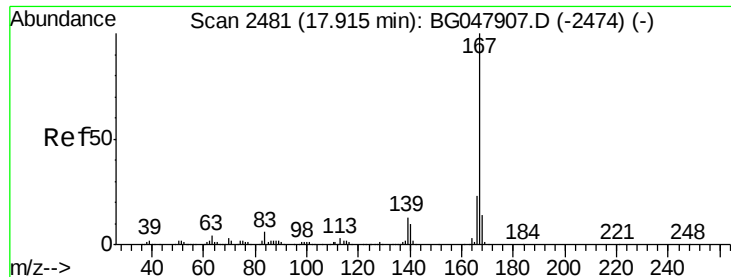
248 64.0 50.9 76.3

252 65.3 49.3 73.9



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

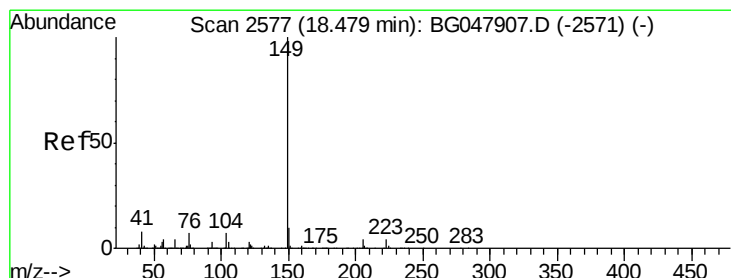
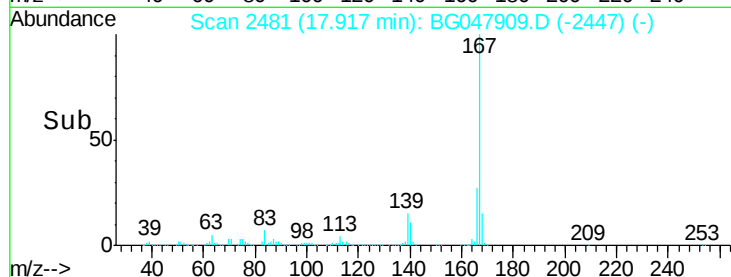
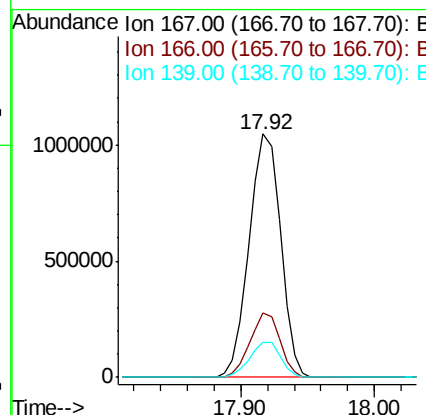
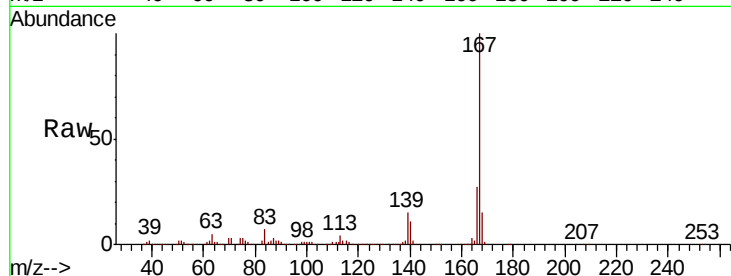




#77
 Carbazole
 Concen: 73.864 ng/ul
 RT: 17.92 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG047909.D
 Acq: 13 Jan 2021 13:57

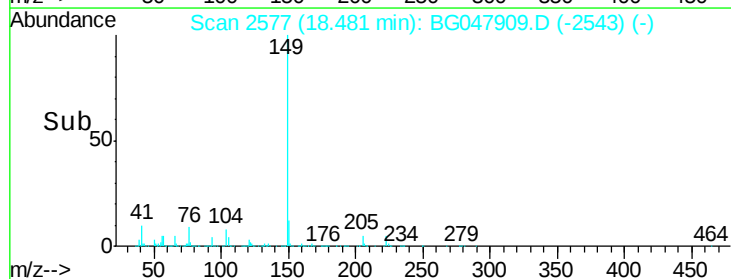
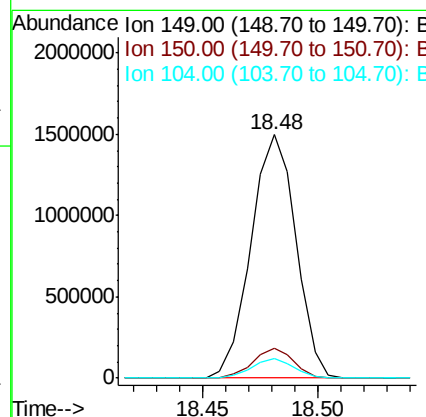
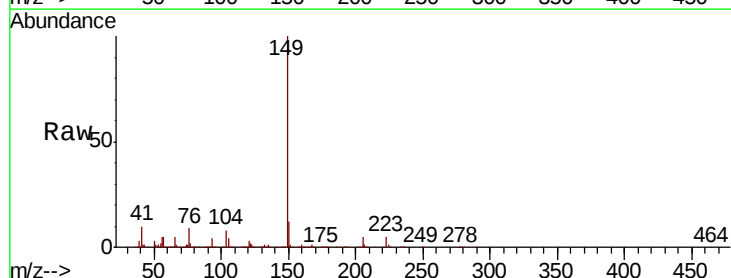
Instrument :
 BNA_G
 ClientSampleId :
 SST080002

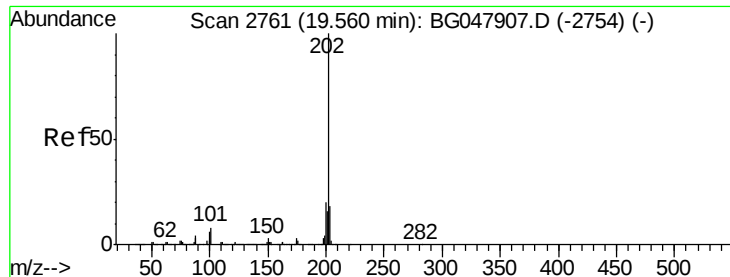
Tot Ion:167 Resp: 1703880
 Ion Ratio Lower Upper
 167 100
 166 26.6 18.4 27.6
 139 14.5 10.1 15.1



#78
 Di-n-butylphthalate
 Concen: 71.671 ng/ul
 RT: 18.48 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: BG047909.D
 Acq: 13 Jan 2021 13:57

Tgt Ion:149 Resp: 2027759
 Ion Ratio Lower Upper
 149 100
 150 12.3 7.8 11.6#
 104 8.2 5.3 7.9#





#80

Fluoranthene

Concen: 71.810 ng/ul

RT: 19.57 min Scan# 2762

Delta R.T. 0.01 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

BNA_G

ClientSampleId :

SSTD080002

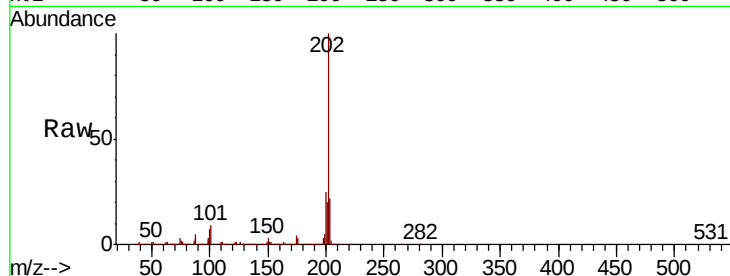
Tot Ion:202 Resp: 2412489

Ion Ratio Lower Upper

202 100

101 8.6 6.2 9.2

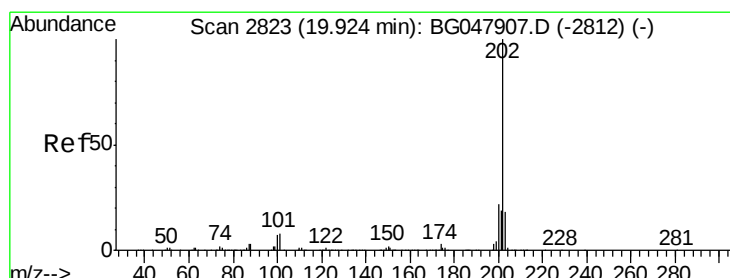
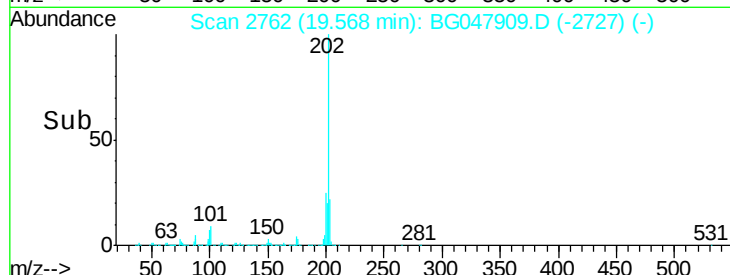
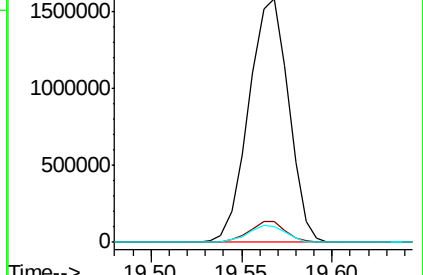
100 6.7 5.0 7.6



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



#82

Pyrene

Concen: 68.313 ng/ul

RT: 19.93 min Scan# 2823

Delta R.T. 0.00 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

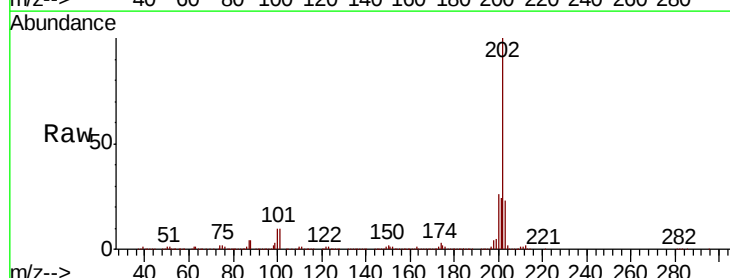
Tgt Ion:202 Resp: 2265712

Ion Ratio Lower Upper

202 100

101 10.4 6.5 9.7#

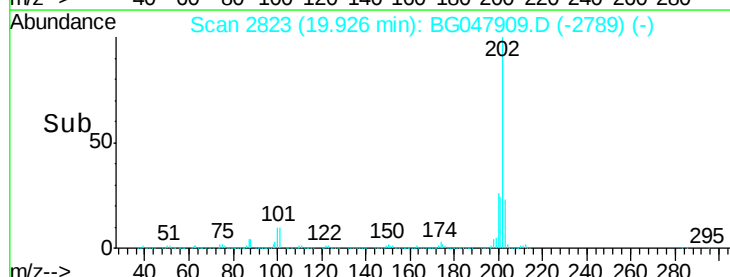
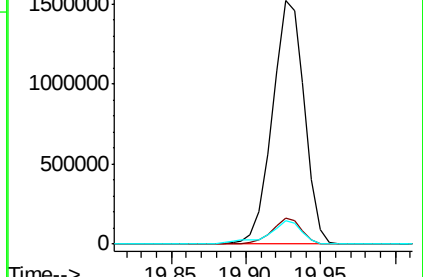
100 9.5 5.4 8.2#

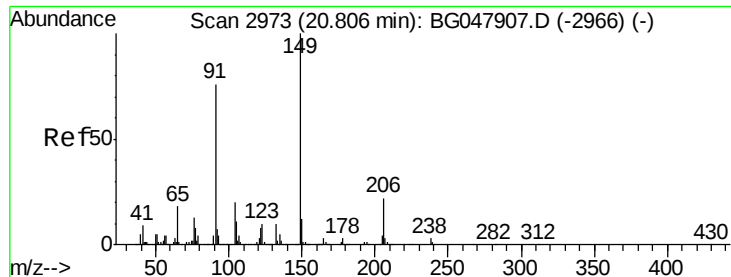


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

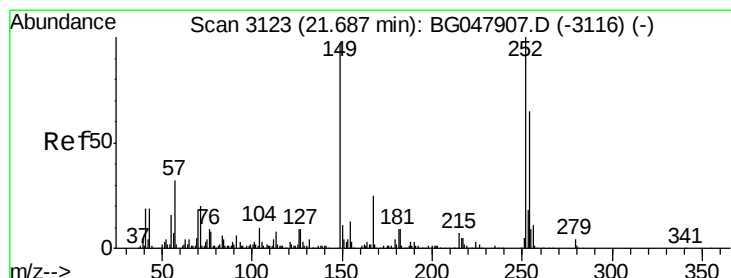
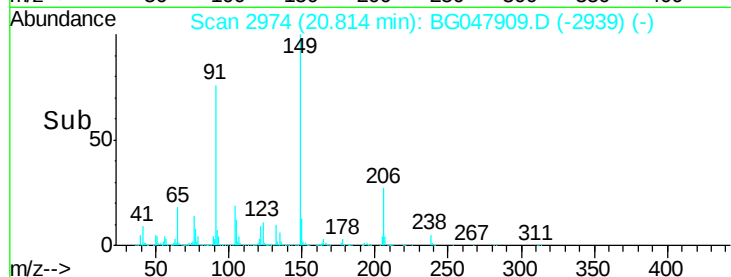
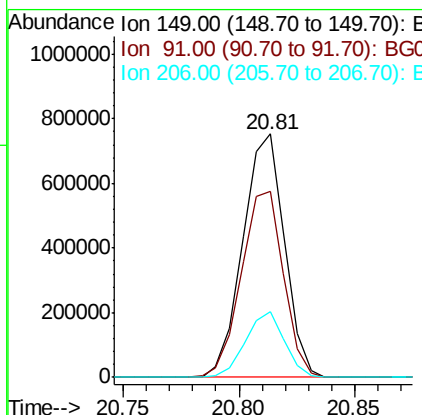
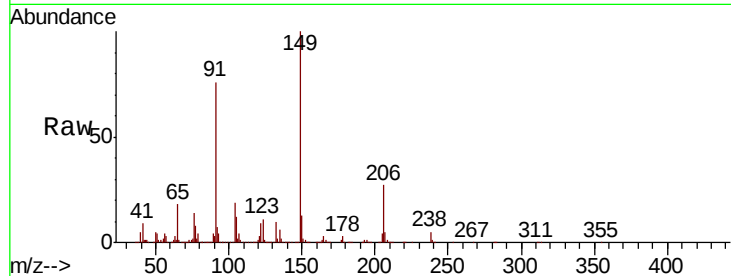




#83
Butylbenzylphthalate
Concen: 81.579 ng/ul
RT: 20.81 min Scan# 2974
Delta R.T. 0.01 min
Lab File: BG047909.D
Acq: 13 Jan 2021 13:57

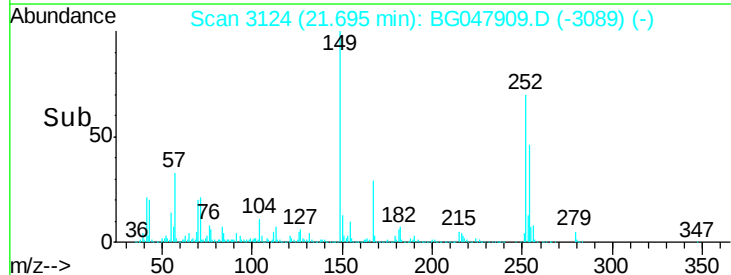
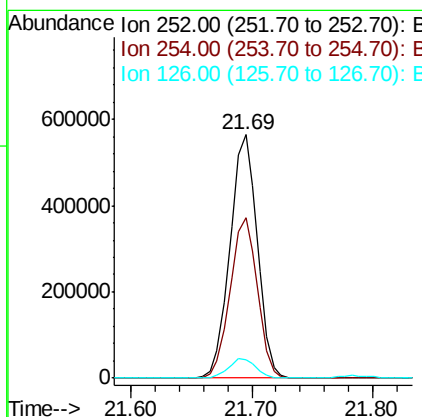
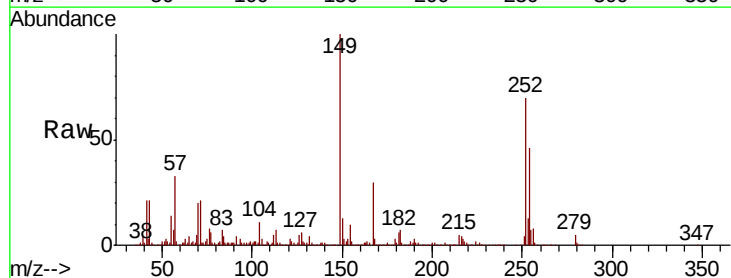
Instrument :
BNA_G
ClientSampleId :
SSTD080002

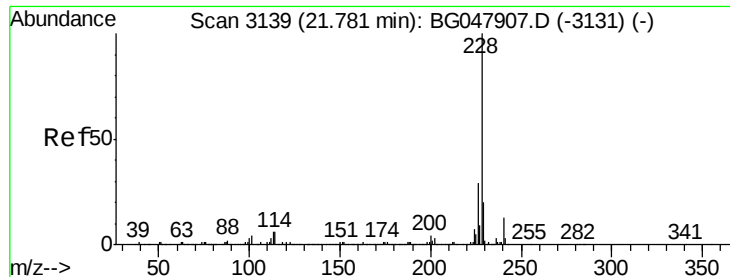
Tot Ion:149 Resp: 943875
Ion Ratio Lower Upper
149 100
91 76.2 60.6 91.0
206 26.8 17.8 26.6#



#84
3,3'-Dichlorobenzidine
Concen: 73.634 ng/ul
RT: 21.69 min Scan# 3124
Delta R.T. 0.01 min
Lab File: BG047909.D
Acq: 13 Jan 2021 13:57

Tgt Ion:252 Resp: 888684
Ion Ratio Lower Upper
252 100
254 66.0 52.1 78.1
126 7.7 7.0 10.4





#85

Benzo(a)anthracene

Concen: 69.023 ng/ul

RT: 21.79 min Scan# 3140

Delta R.T. 0.01 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

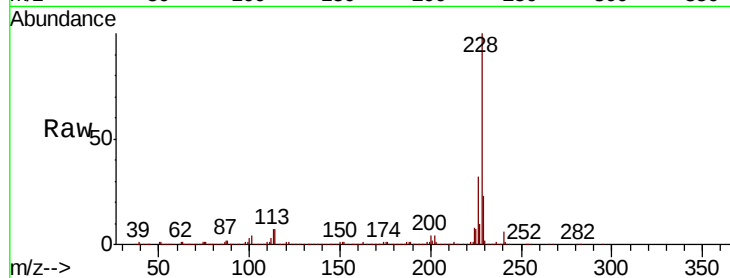
BNA_G

ClientSampleId :

SSTD080002

Tot Ion:228 Resp: 2388134

Ion	Ratio	Lower	Upper
228	100		
229	23.5	16.2	24.4
226	32.2	23.4	35.0

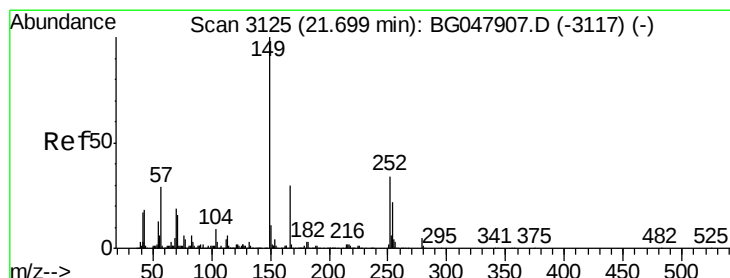
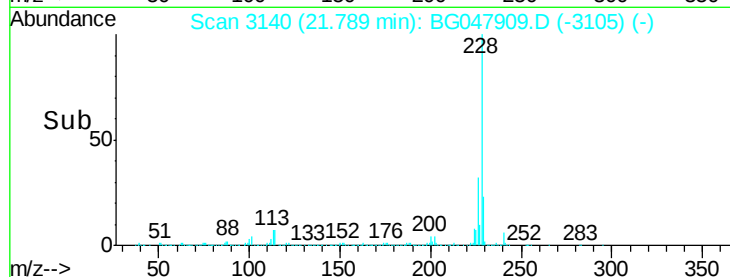
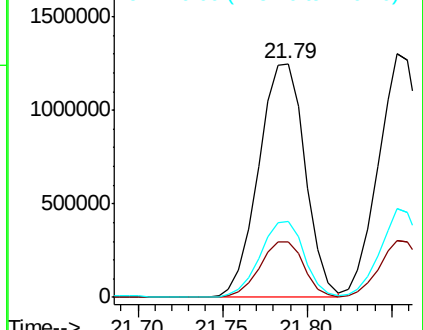


Abundance

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



#86

Bis(2-ethylhexyl)phthalate

Concen: 82.551 ng/ul

RT: 21.70 min Scan# 3125

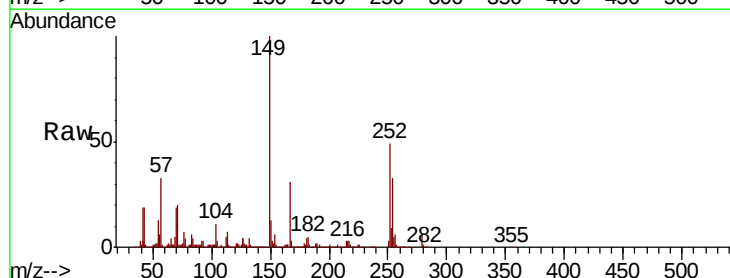
Delta R.T. 0.00 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Tgt Ion:149 Resp: 1316506

Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.1	36.1
279	5.7	4.2	6.2

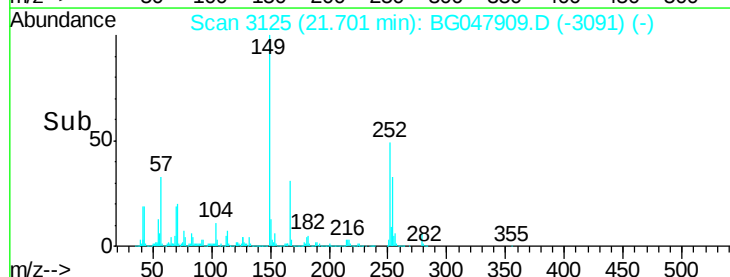
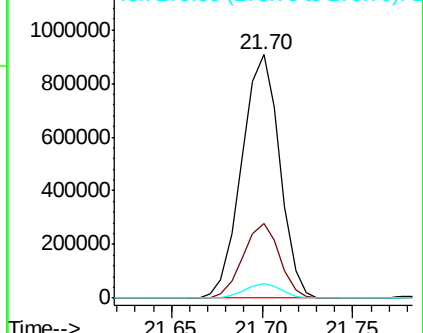


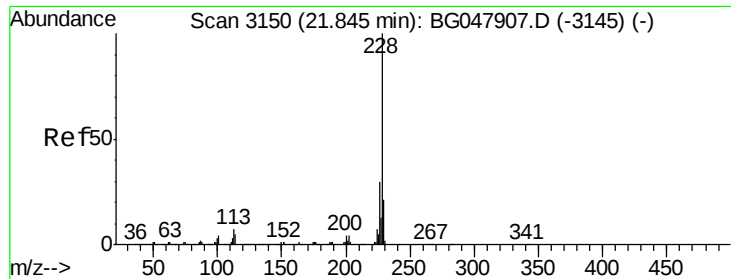
Abundance

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





#87

Chrysene

Concen: 70.462 ng/ul

RT: 21.85 min Scan# 3151

Delta R.T. 0.01 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

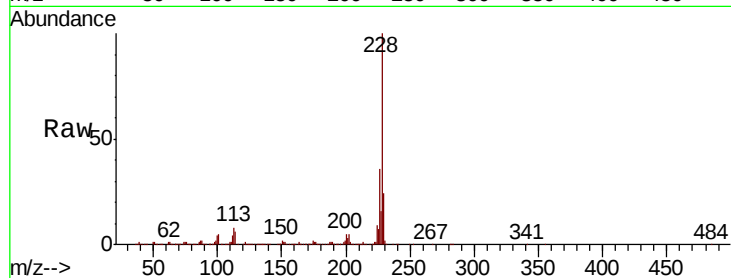
BNA_G

ClientSampleId :

SSTD080002

Tot Ion:228 Resp: 2313295

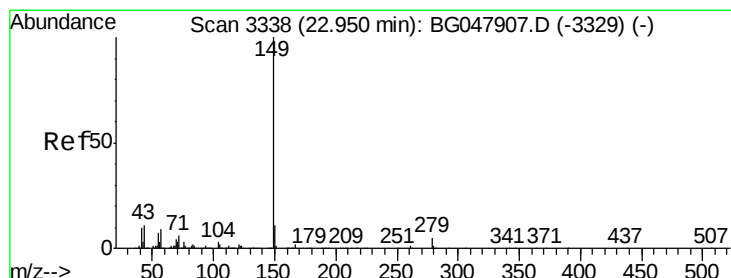
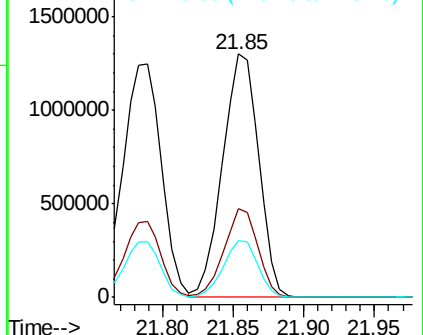
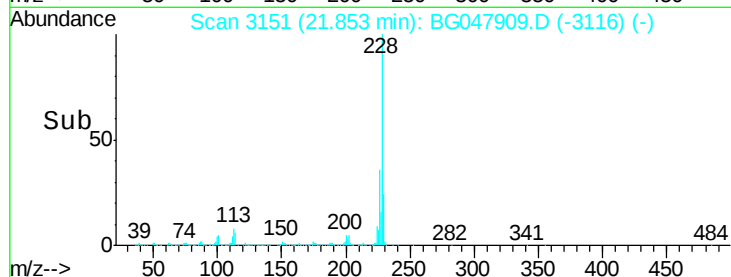
Ion	Ratio	Lower	Upper
228	100		
226	36.2	24.2	36.4
229	23.5	16.6	24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 83.403 ng/ul

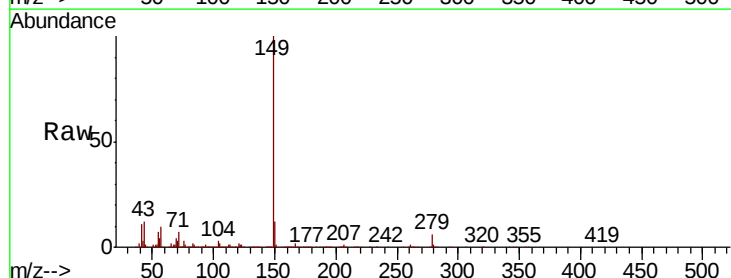
RT: 22.96 min Scan# 3339

Delta R.T. 0.01 min

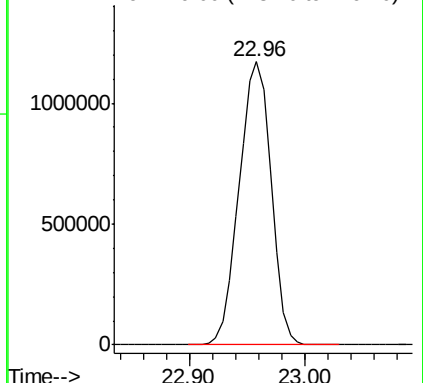
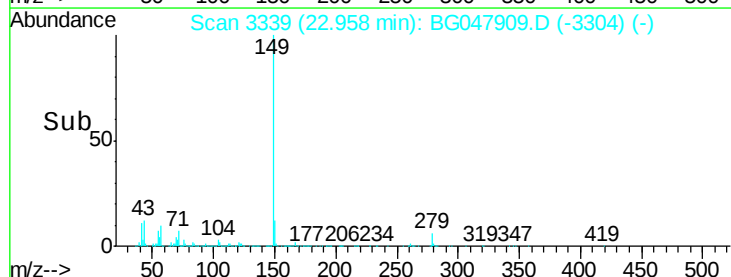
Lab File: BG047909.D

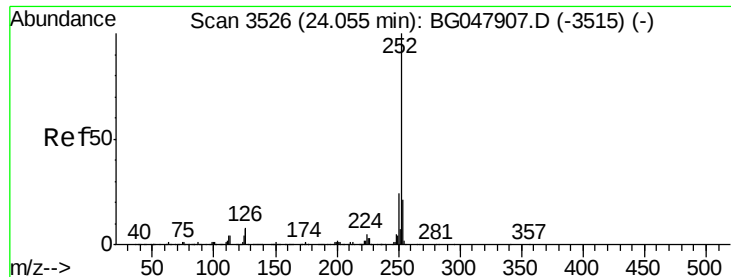
Acq: 13 Jan 2021 13:57

Tgt Ion:149 Resp: 2251333



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 71.545 ng/ul

RT: 24.07 min Scan# 3529

Delta R.T. 0.02 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

BNA_G

ClientSampleId :

SSTD080002

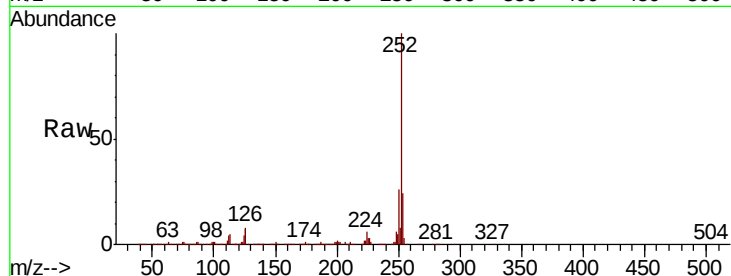
Tot Ion:252 Resp: 2564999

Ion Ratio Lower Upper

252 100

253 24.0 17.1 25.7

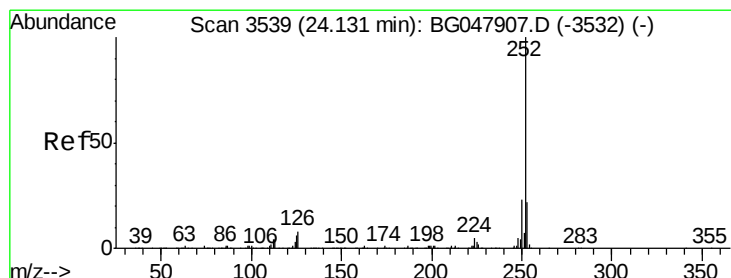
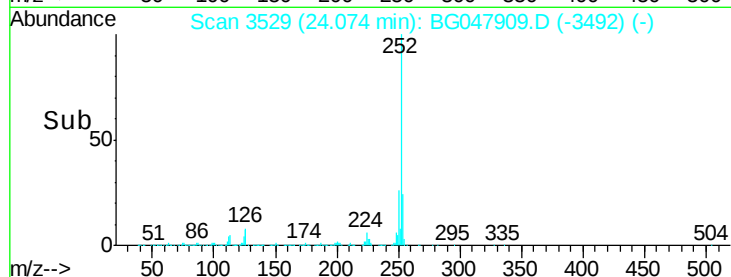
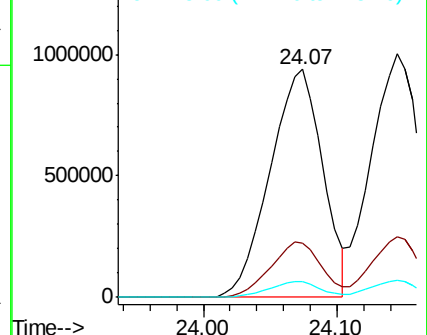
125 6.8 5.4 8.0



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(k)fluoranthene

Concen: 70.249 ng/ul

RT: 24.14 min Scan# 3541

Delta R.T. 0.01 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

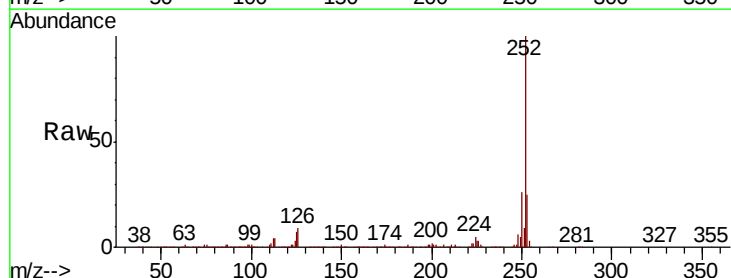
Tgt Ion:252 Resp: 2488168

Ion Ratio Lower Upper

252 100

253 24.6 17.5 26.3

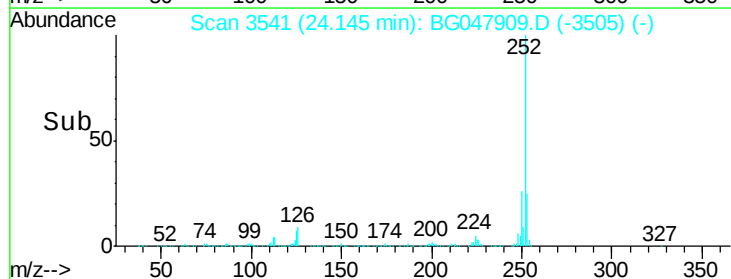
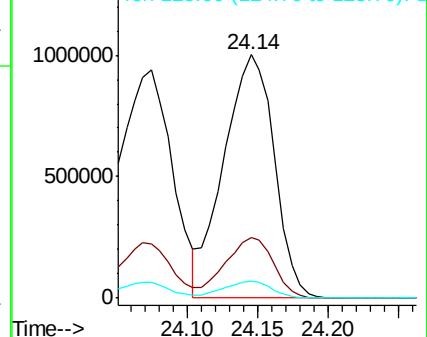
125 7.1 4.9 7.3

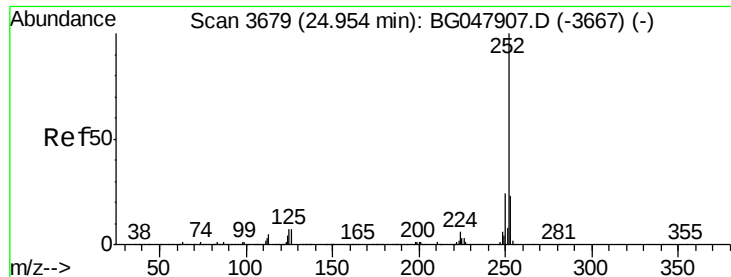


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 73.891 ng/ul

RT: 24.98 min Scan# 3683

Delta R.T. 0.03 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

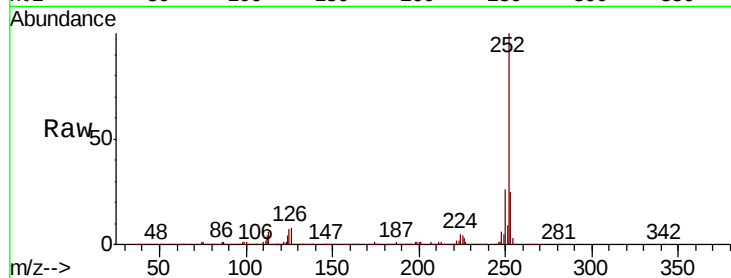
BNA_G

ClientSampleId :

SSTD080002

Tot Ion:252 Resp: 2336217

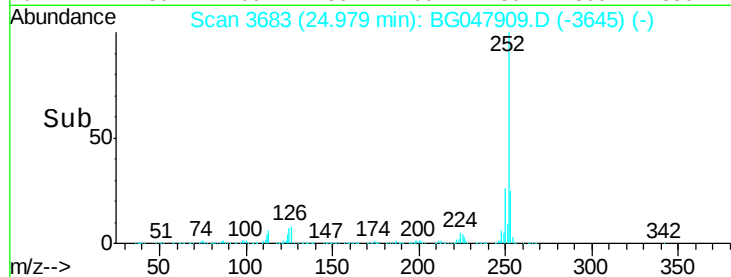
Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.4	27.6
125	7.3	5.9	8.9



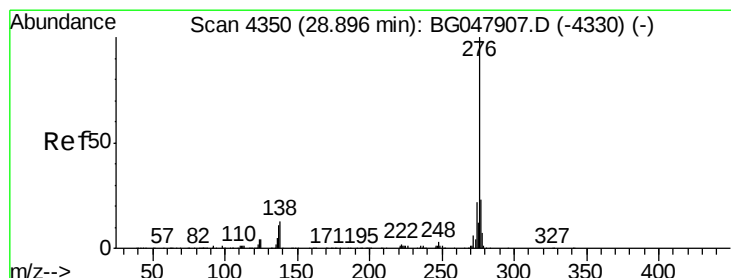
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#94

Indeno(1,2,3-cd)pyrene

Concen: 77.086 ng/ul

RT: 28.92 min Scan# 4354

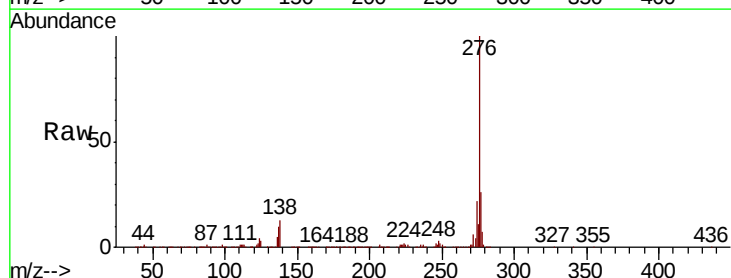
Delta R.T. 0.03 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Tgt Ion:276 Resp: 3015962

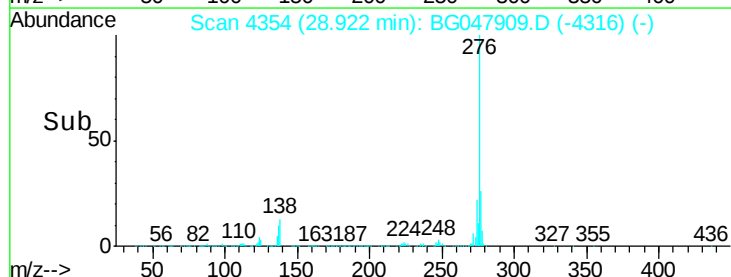
Ion	Ratio	Lower	Upper
276	100		
138	13.5	10.6	15.8
277	25.7	18.2	27.4



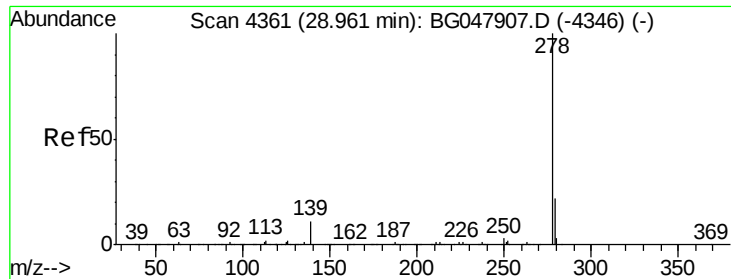
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#95

Dibenzo(a,h)anthracene

Concen: 74.818 ng/ul

RT: 29.00 min Scan# 4367

Delta R.T. 0.04 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

Instrument :

BNA_G

ClientSampleId :

SSTD080002

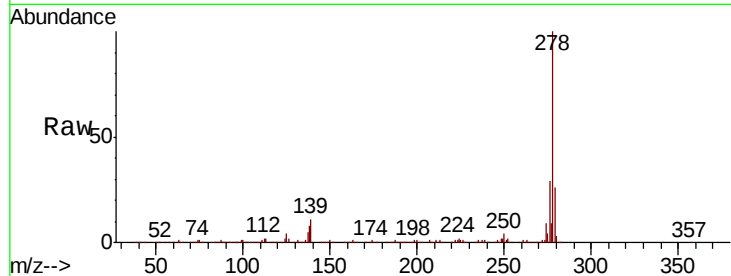
Tot Ion:278 Resp: 2431046

Ion Ratio Lower Upper

278 100

139 11.0 8.8 13.2

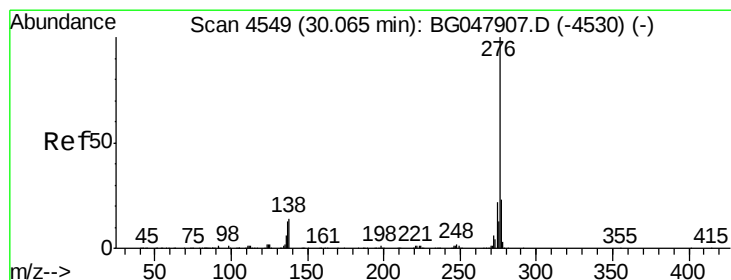
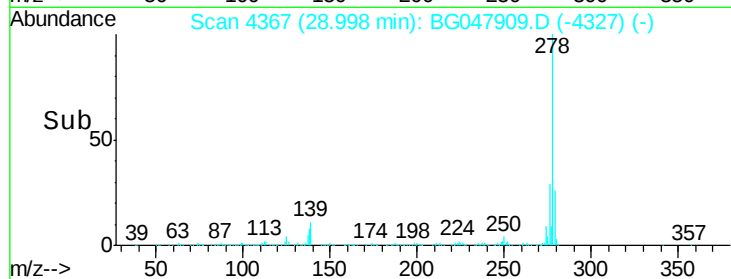
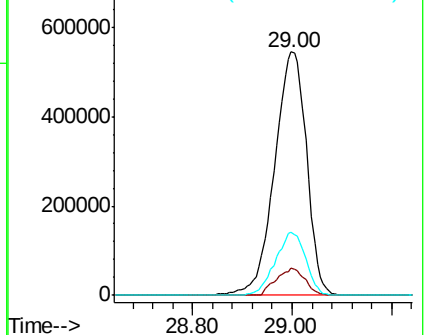
279 25.9 17.4 26.2



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



#96

Benzo(g,h,i)perylene

Concen: 46.103 ng/ul

RT: 30.11 min Scan# 4556

Delta R.T. 0.04 min

Lab File: BG047909.D

Acq: 13 Jan 2021 13:57

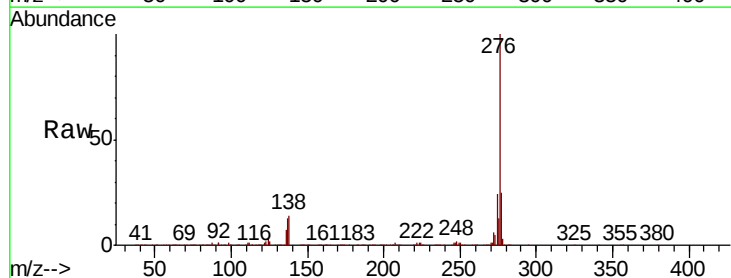
Tgt Ion:276 Resp: 1485542

Ion Ratio Lower Upper

276 100

138 14.2 11.0 16.4

277 24.9 18.6 28.0



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

