

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021321\
 Data File : BG048157.D
 Acq On : 12 Feb 2021 20:48
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 12 23:35:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 12 23:33:26 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	52409	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	199383	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	151273	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	387387	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	417152	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	426570	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	9618	19.10	ng/uL	0.00
5) Phenol-d5	7.25	99	84255	19.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	52197	19.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	60714	19.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	66131	19.09	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	30262	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	35567	19.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	70944	20.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	79482	22.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	222789	19.88	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	268827	19.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	39319	20.65	ng/ul	0.00
58) Fluorene-d10	15.71	176	199959	20.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	45754	19.26	ng/ul	0.00
71) Anthracene-d10	17.56	188	333014	20.05	ng/ul	0.00
79) Pyrene-d10	19.84	212	413350	19.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	430567	19.79	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.54	88	10597	18.350	ng/uL	94
4) Benzaldehyde	7.23	77	63617	24.505	ng/ul	95
6) Phenol	7.28	94	86336	18.937	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.52	93	66402	19.285	ng/ul	93
10) 2-Chlorophenol	7.66	128	63830	19.466	ng/ul	98
11) 2-Methylphenol	8.53	108	62074	18.819	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.63	45	86235	19.162	ng/ul#	94
14) Acetophenone	8.92	105	109519	19.413	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.90	70	60143	19.198	ng/ul#	90
16) 4-Methylphenol	8.86	108	66154	18.586	ng/ul	82
17) Hexachloroethane	9.19	117	27418	18.719	ng/ul	95
20) Nitrobenzene	9.30	77	90736	20.002	ng/ul	97
21) Isophorone	9.83	82	164042	20.468	ng/ul	94
23) 2-Nitrophenol	10.02	139	38188	20.788	ng/ul	92
24) 2,4-Dimethylphenol	10.07	107	80910	19.903	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.31	93	91237	20.195	ng/ul	96
27) 2,4-Dichlorophenol	10.55	162	66686	19.758	ng/ul#	94
28) Naphthalene	10.96	128	204029	20.288	ng/ul	98
30) 4-Chloroaniline	11.07	127	83358	23.308	ng/ul	90
31) Hexachlorobutadiene	11.25	225	58666	19.929	ng/ul	97
32) Caprolactam	11.81	113	23130	19.638	ng/ul	97
33) 4-Chloro-3-methylphenol	12.18	107	74513	19.940	ng/ul	97
34) 2-Methylnaphthalene	12.56	142	149085	19.503	ng/ul	91

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

35) 1-Methylnaphthalene	12.78	142	145245	19.643	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	107225	19.704	ng/uL	97
38) Hexachlorocyclopentadiene	12.90	237	67927	19.361	ng/uL	94
39) 2,4,6-Trichlorophenol	13.16	196	68152	20.339	ng/uL	100
40) 2,4,5-Trichlorophenol	13.16	196	61757	18.135	ng/uL	97
41) 1,1'-Biphenyl	13.56	154	207953	20.040	ng/uL	95
42) 2-Chloronaphthalene	13.60	162	172834	20.214	ng/uL	97
43) 2-Nitroaniline	13.80	65	61838	20.913	ng/uL	98
45) Dimethylphthalate	14.17	163	233942	20.197	ng/uL	99
46) 2,6-Dinitrotoluene	14.28	165	48376	19.858	ng/uL	98
48) Acenaphthylene	14.45	152	241721	19.732	ng/uL	100
49) 3-Nitroaniline	14.62	138	44578	21.710	ng/uL	90
50) Acenaphthene	14.79	153	178903	19.458	ng/uL	96
51) 2,4-Dinitrophenol	14.83	184	28234	18.558	ng/uL	90
53) 4-Nitrophenol	14.91	109	42134	19.602	ng/uL	94
54) Dibenzofuran	15.12	168	264899	19.741	ng/uL	98
55) 2,4-Dinitrotoluene	15.07	165	73713	21.066	ng/uL	95
56) 2,3,4,6-Tetrachlorophenol	15.34	232	70674	20.301	ng/uL#	97
57) Diethylphthalate	15.53	149	236213	19.755	ng/uL	100
59) Fluorene	15.77	166	213526	19.683	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.76	204	127100	19.530	ng/uL	95
61) 4-Nitroaniline	15.78	138	49260	21.311	ng/uL	98
64) 4,6-Dinitro-2-methylphenol	15.84	198	45869	19.380	ng/uL	98
65) N-Nitrosodiphenylamine	15.97	169	198342	19.949	ng/uL	95
66) 4-Bromophenyl-phenylether	16.65	248	91766	20.041	ng/uL	93
67) Hexachlorobenzene	16.77	284	94295	19.428	ng/uL	92
68) Atrazine	16.91	200	93331	20.992	ng/uL	92
69) Pentachlorophenol	17.11	266	50943	18.797	ng/uL	92
70) Phenanthrene	17.51	178	385581	19.810	ng/uL	98
72) Anthracene	17.60	178	391225	19.926	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	112566	19.448	ng/uL	89
74) Pentachlorobenzene	15.04	250	111560	19.656	ng/uL	95
75) Carbazole	17.86	167	343288	20.907	ng/uL	98
76) Di-n-butylphthalate	18.42	149	412710	20.606	ng/uL#	96
77) Fluoranthene	19.51	202	514466	21.679	ng/uL	99
80) Pvrene	19.87	202	511152	19.722	ng/uL	98
81) Butylbenzylphthalate	20.75	149	183151	20.195	ng/uL	97
82) 3,3'-Dichlorobenzidine	21.63	252	191215	22.404	ng/uL#	99
83) Benzo(a)anthracene	21.72	228	522962	20.066	ng/uL	96
84) Bis(2-ethylhexyl)phthalate	21.62	149	261198	19.835	ng/uL#	97
85) Chrysene	21.78	228	496679	19.941	ng/uL	97
87) Di-n-octyl phthalate	22.85	149	455870	20.812	ng/uL	100
88) Benzo(b)fluoranthene	23.96	252	533297	19.909	ng/uL	93
89) Benzo(k)fluoranthene	24.03	252	514848	19.625	ng/uL	99
91) Benzo(a)pyrene	24.85	252	460232	19.527	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	28.71	276	587149	19.473	ng/uL	100
93) Dibenzo(a,h)anthracene	28.78	278	489613	19.419	ng/uL#	96
94) Benzo(a,h,i)perylene	29.88	276	487058	19.425	ng/uL	98

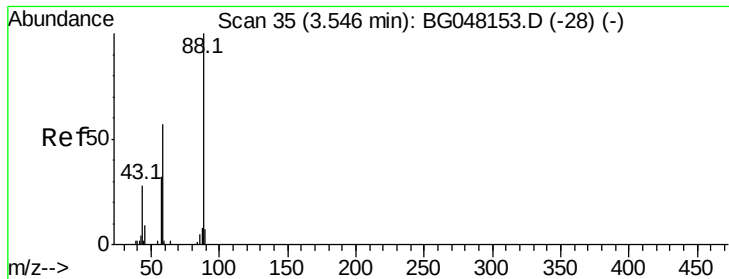
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(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#2

1,4-Dioxane

Concen: 18.350 ng/uL

RT: 3.54 min Scan# 35

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

Instrument :

BNA_G

ClientSampleId :

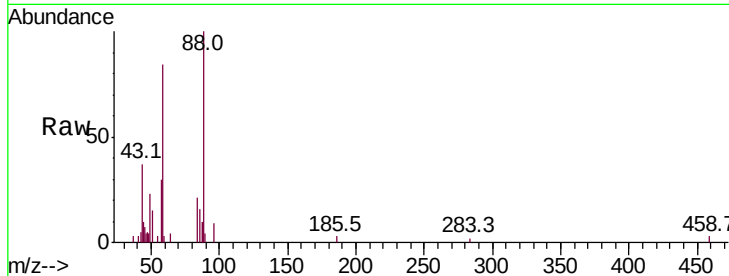
Tot Ion: 88 Resp: 10597

Ion Ratio Lower Upper

88 100

43 36.7 26.7 40.1

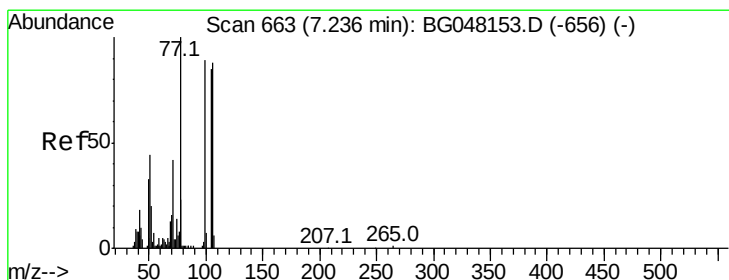
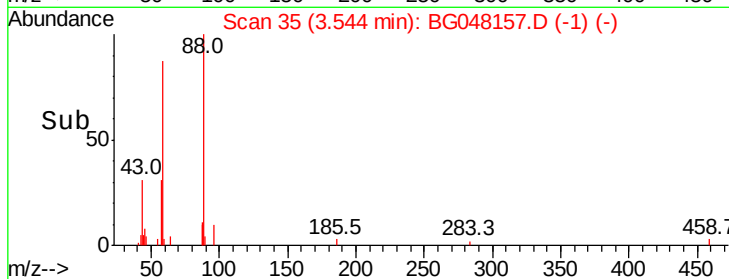
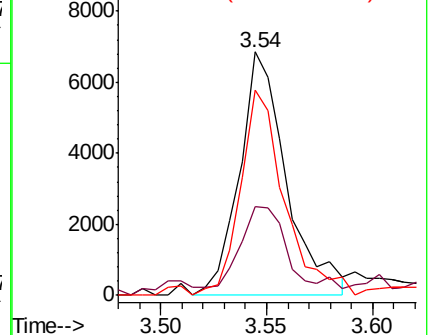
58 84.4 63.6 95.4



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 24.505 ng/uL

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

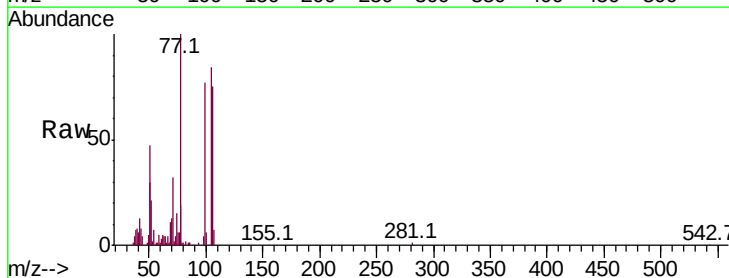
Tgt Ion: 77 Resp: 63617

Ion Ratio Lower Upper

77 100

105 84.0 69.3 103.9

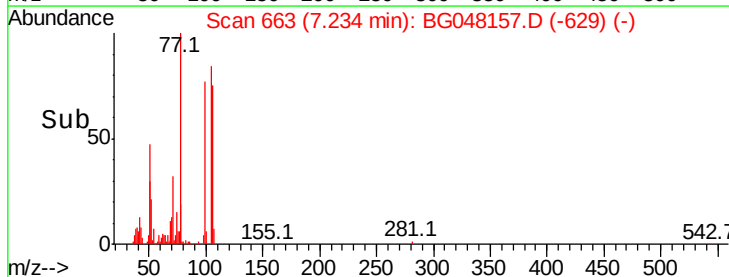
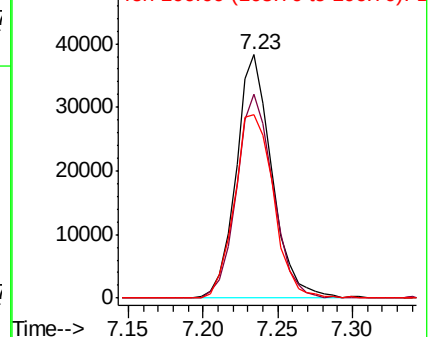
106 75.3 64.9 97.3

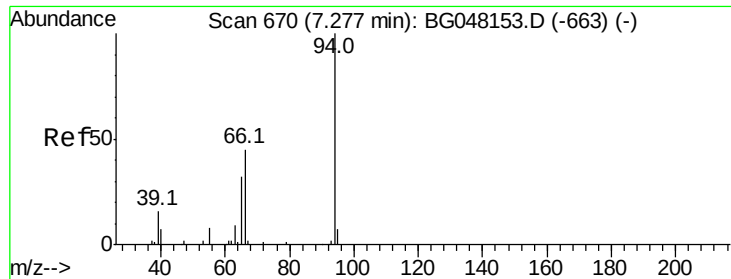


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 18.937 ng/ul

RT: 7.28 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

Instrument :

BNA_G

ClientSampleId :

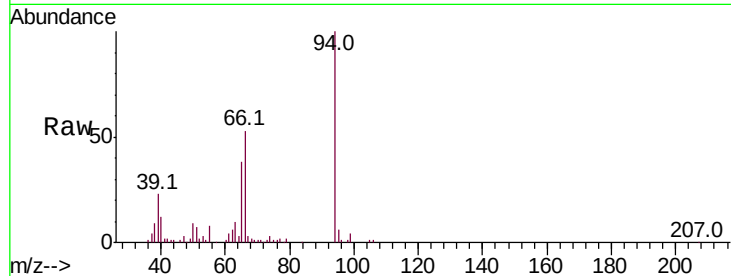
Tot Ion: 94 Resp: 86336

Ion Ratio Lower Upper

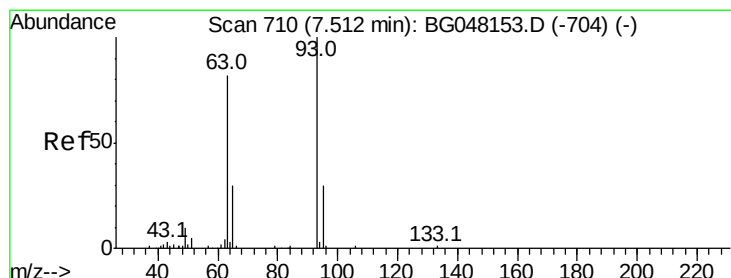
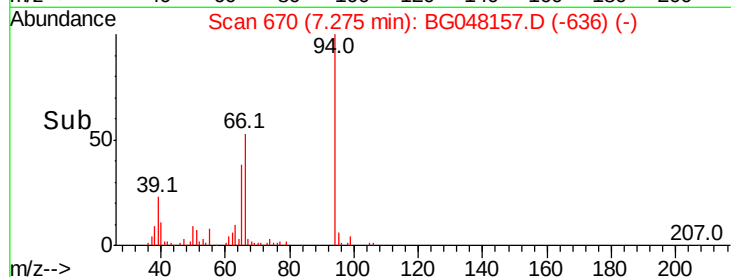
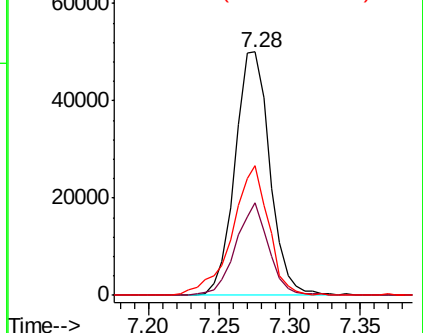
94 100

65 38.1 27.0 40.4

66 53.3 37.1 55.7



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: 19.285 ng/ul

RT: 7.52 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

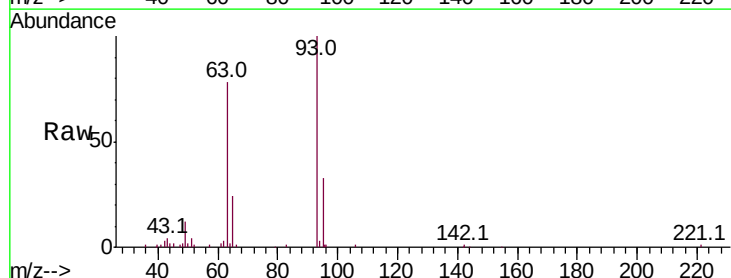
Tgt Ion: 93 Resp: 66402

Ion Ratio Lower Upper

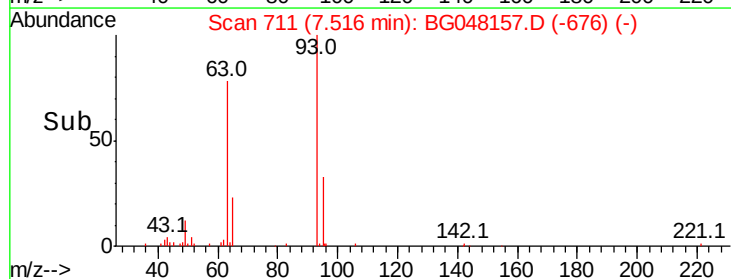
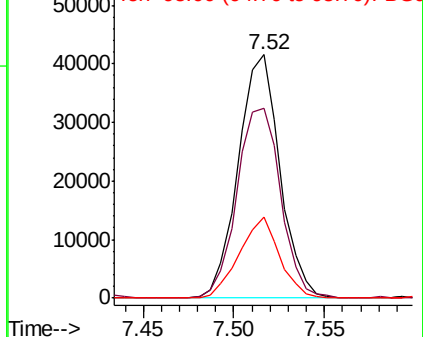
93 100

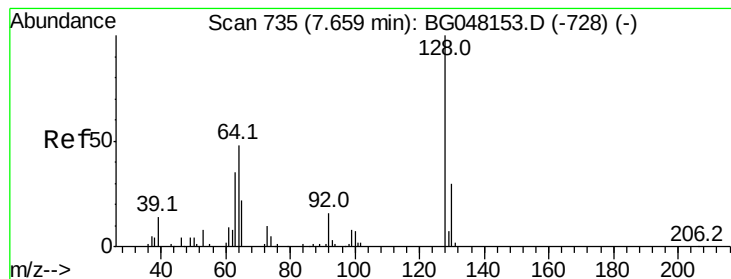
63 78.1 58.6 88.0

95 33.5 22.7 34.1



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





#10

2-Chlorophenol

Concen: 19.466 ng/ul

RT: 7.66 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

Instrument :

BNA_G

ClientSampleId :

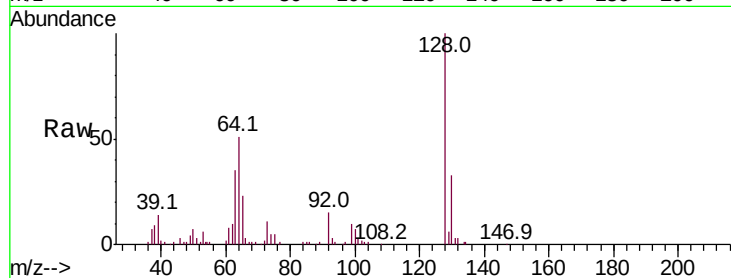
Tot Ion:128 Resp: 63830

Ion Ratio Lower Upper

128 100

64 51.5 39.6 59.4

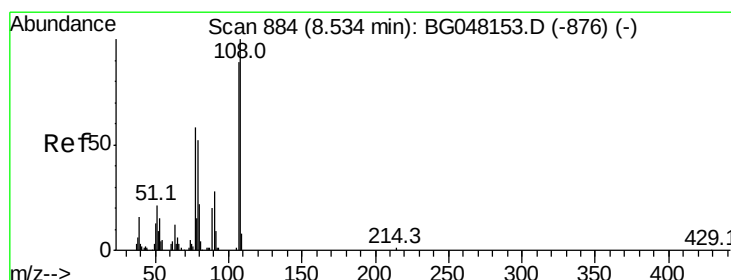
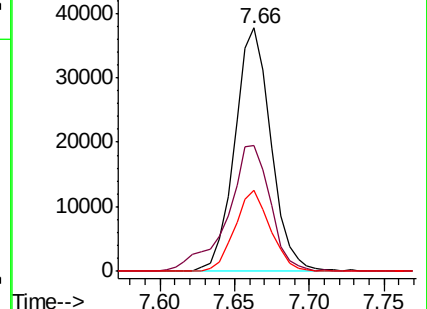
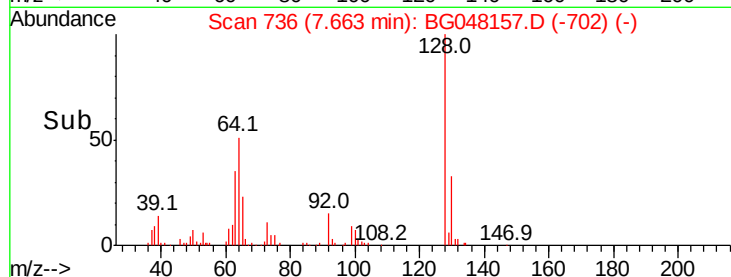
130 33.1 26.8 40.2



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: 18.819 ng/ul

RT: 8.53 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG048157.D

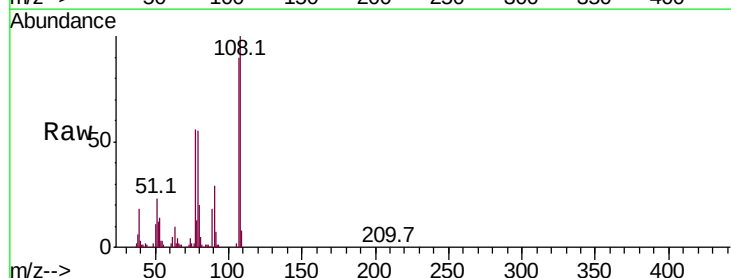
Acq: 12 Feb 2021 20:48

Tgt Ion:108 Resp: 62074

Ion Ratio Lower Upper

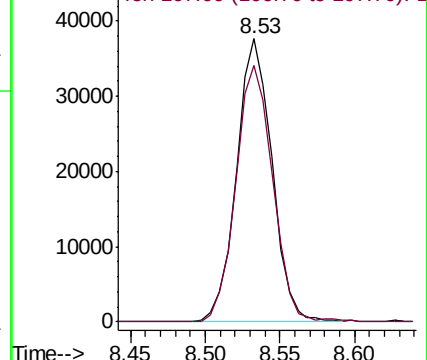
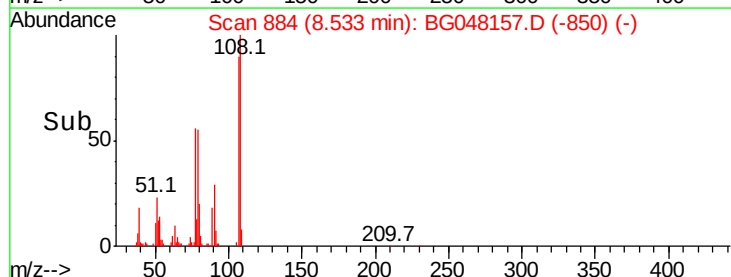
108 100

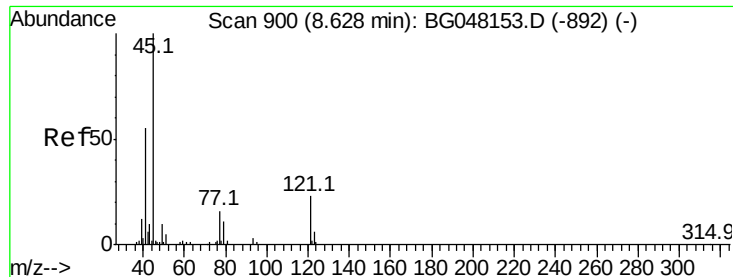
107 90.5 71.2 106.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 19.162 ng/ul

RT: 8.63 min Scan# 900

Delta R.T. -0.00 min

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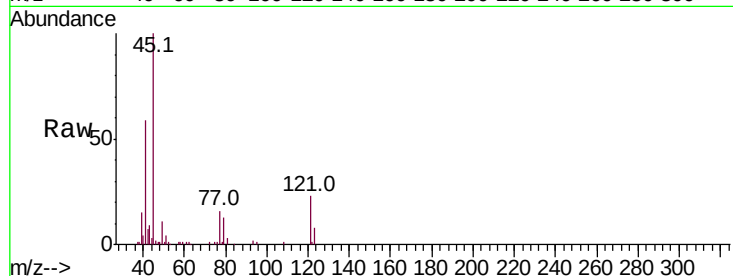
Tot Ion: 45 Resp: 86235

Ion Ratio Lower Upper

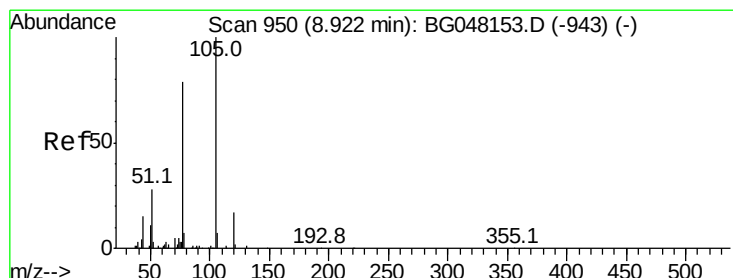
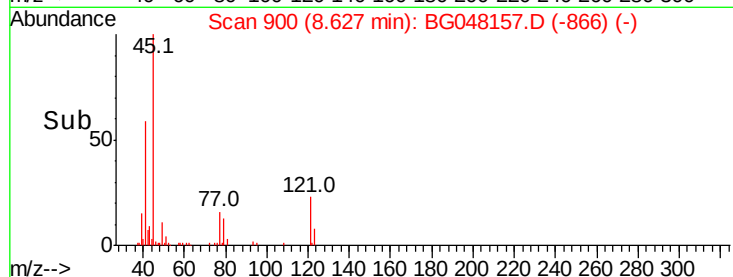
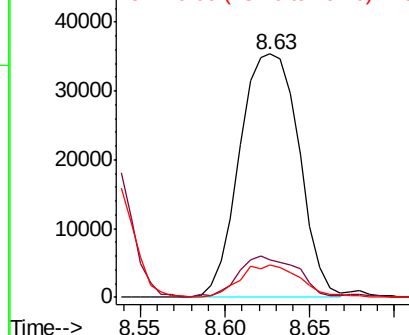
45 100

77 15.6 16.0 24.0#

79 13.2 10.3 15.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



#14

Acetophenone

Concen: 19.413 ng/ul

RT: 8.92 min Scan# 950

Delta R.T. 0.01 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

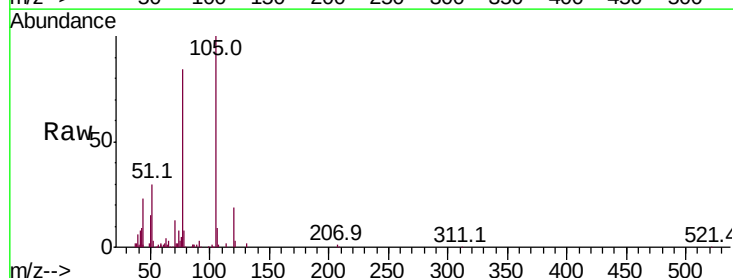
Tgt Ion:105 Resp: 109519

Ion Ratio Lower Upper

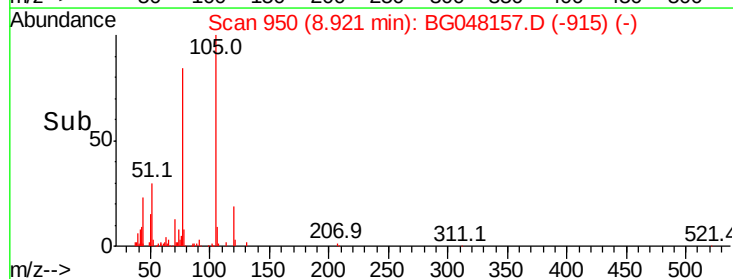
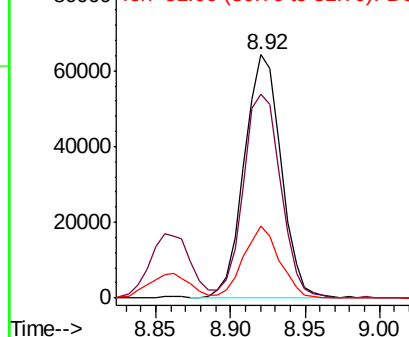
105 100

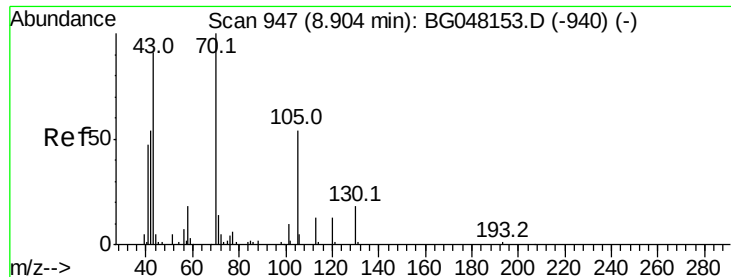
77 83.5 58.7 88.1

51 29.5 18.9 28.3#



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





#15

N-Nitroso-di-n-propylamine

Concen: 19.198 ng/ul

RT: 8.90 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 60143

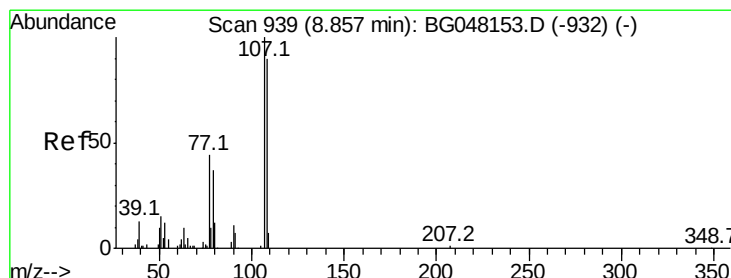
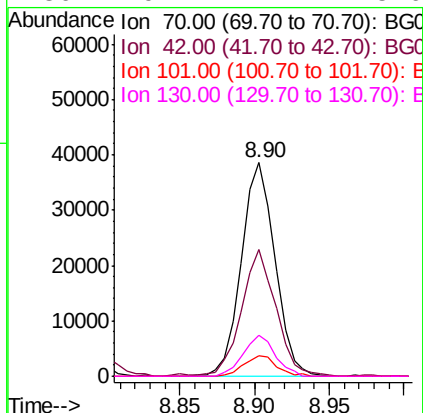
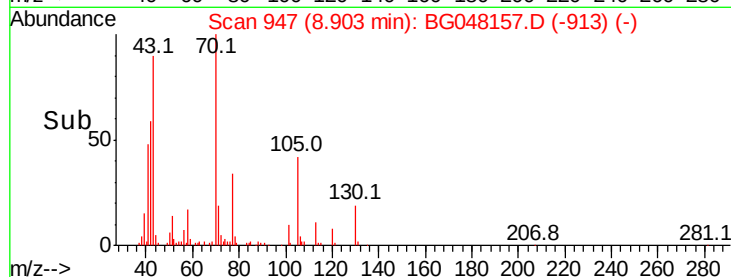
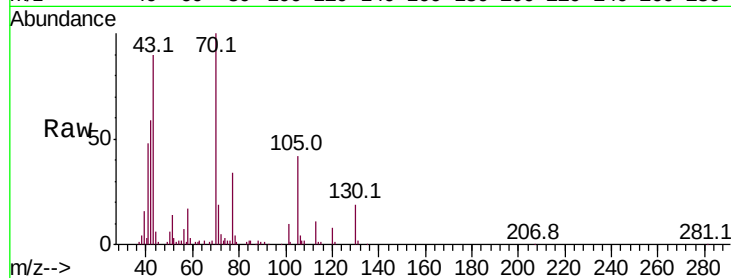
Ion Ratio Lower Upper

70 100

42 59.5 41.4 62.0

101 9.8 6.6 9.8

130 19.1 12.4 18.6#



#16

4-Methylphenol

Concen: 18.586 ng/ul

RT: 8.86 min Scan# 940

Delta R.T. 0.01 min

Lab File: BG048157.D

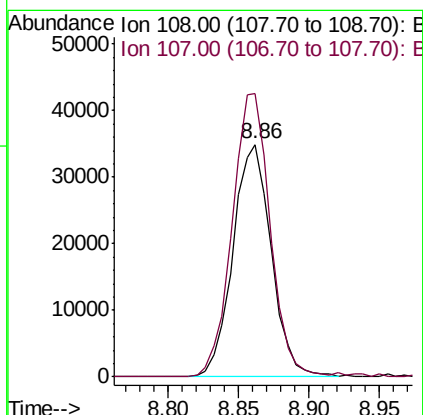
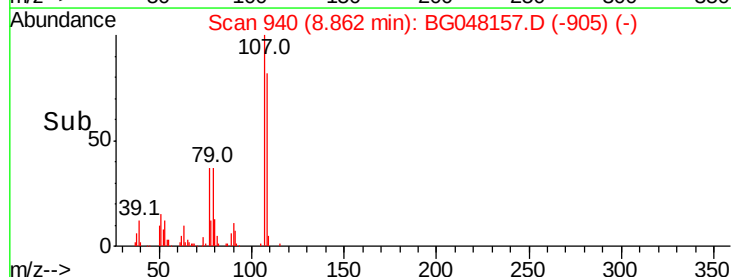
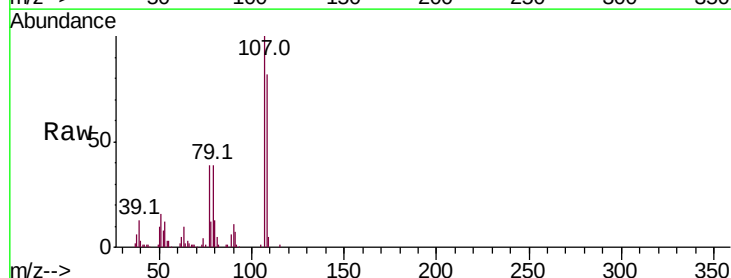
Acq: 12 Feb 2021 20:48

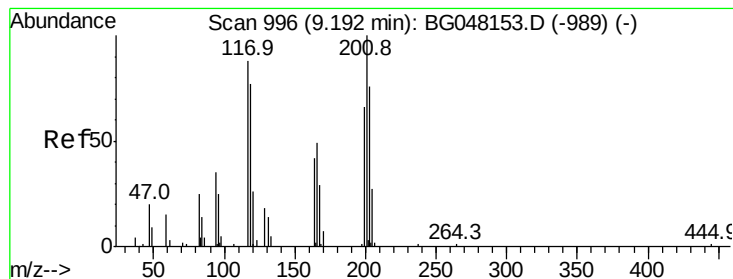
Tgt Ion: 108 Resp: 66154

Ion Ratio Lower Upper

108 100

107 121.6 82.6 123.8





#17

Hexachloroethane

Concen: 18.719 ng/ul

RT: 9.19 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

Instrument :

BNA_G

ClientSampleId :

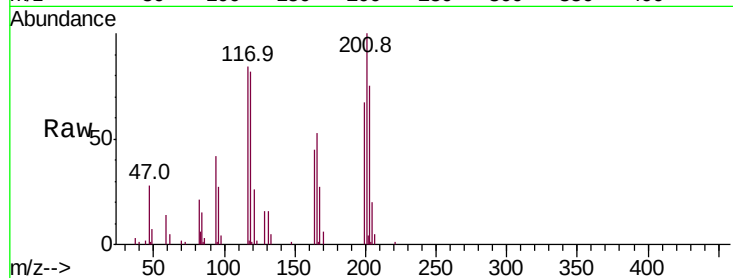
Tot Ion:117 Resp: 27418

Ion Ratio Lower Upper

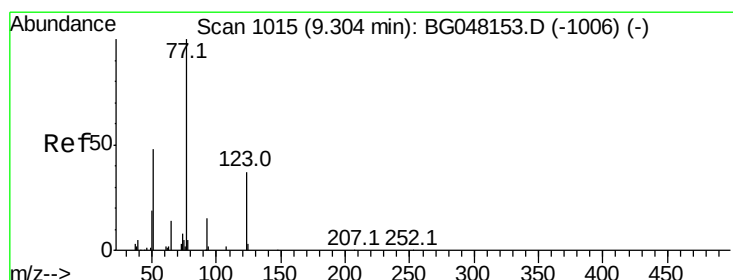
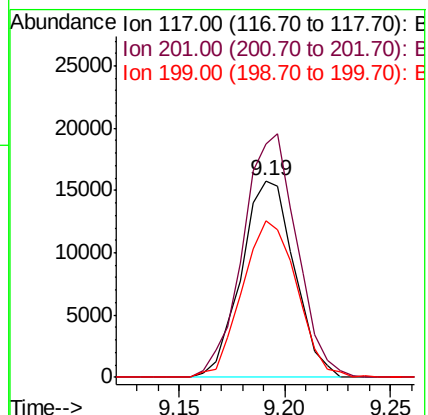
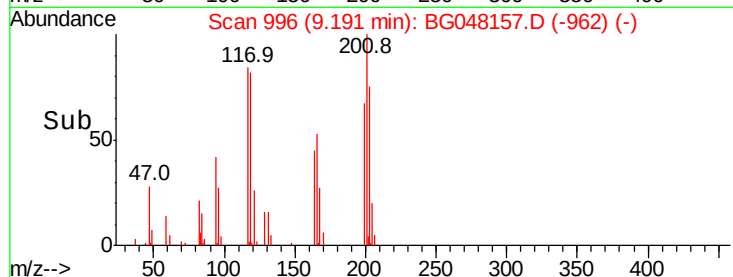
117 100

201 118.6 98.4 147.6

199 79.4 58.6 87.8



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: 20.002 ng/ul

RT: 9.30 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

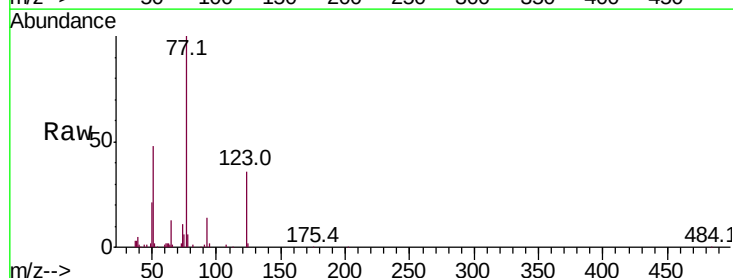
Tgt Ion: 77 Resp: 90736

Ion Ratio Lower Upper

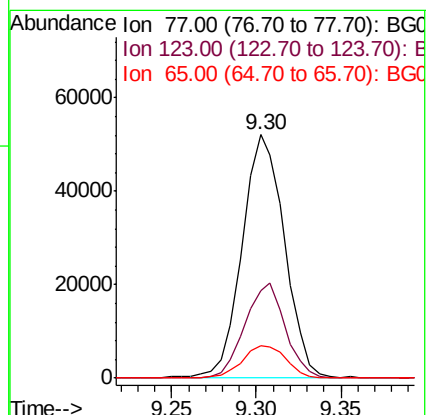
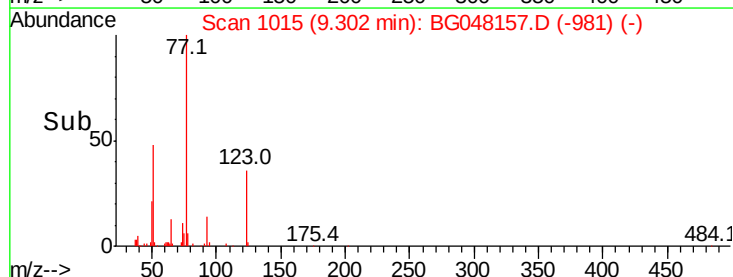
77 100

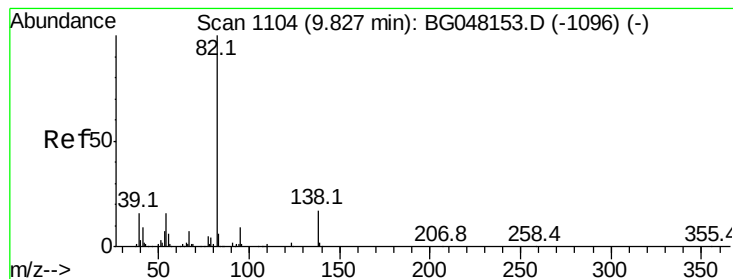
123 36.1 28.6 43.0

65 13.1 13.0 19.6



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: 20.468 ng/ul

RT: 9.83 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

Instrument :

BNA_G

ClientSampled :

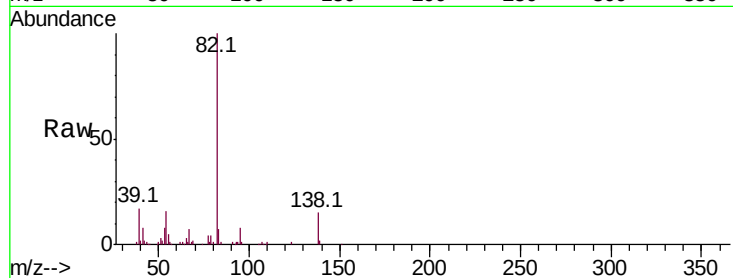
Tot Ion: 82 Resp: 164042

Ion Ratio Lower Upper

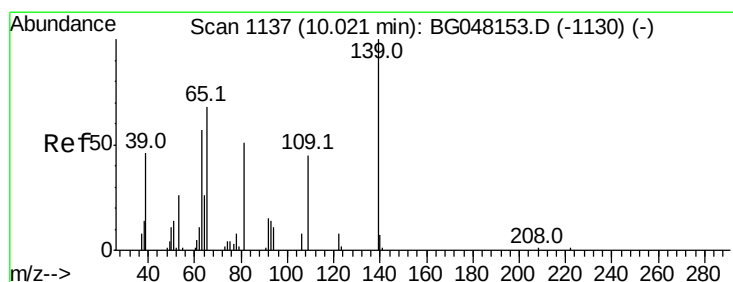
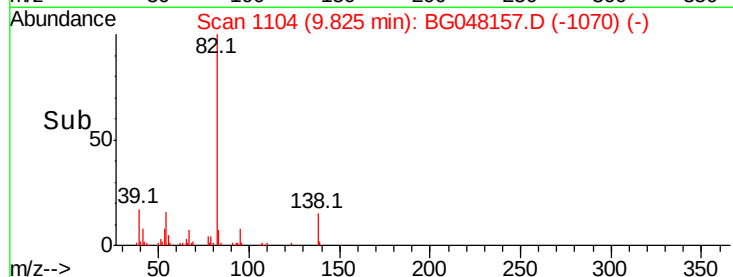
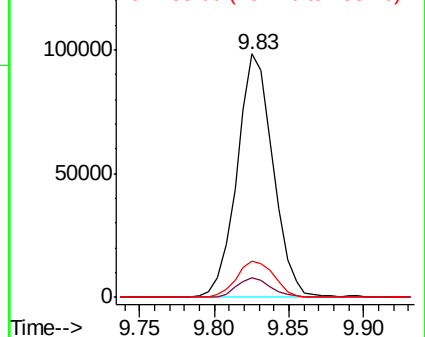
82 100

95 7.9 7.7 11.5

138 15.2 14.5 21.7



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



#23

2-Nitrophenol

Concen: 20.788 ng/ul

RT: 10.02 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

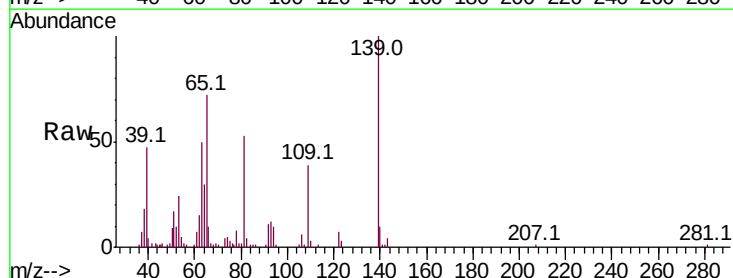
Tgt Ion: 139 Resp: 38188

Ion Ratio Lower Upper

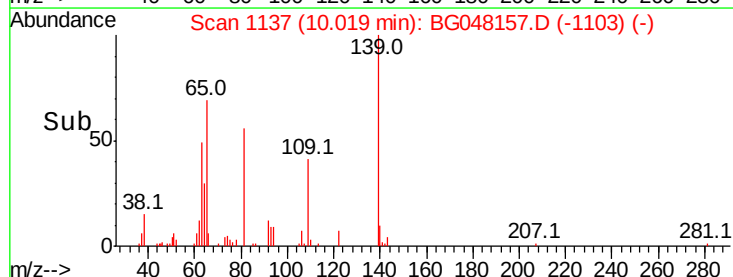
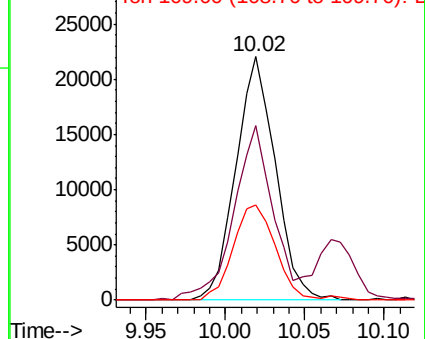
139 100

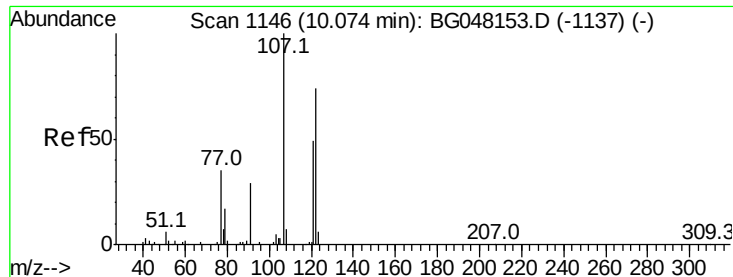
65 71.8 51.3 76.9

109 39.0 33.5 50.3



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

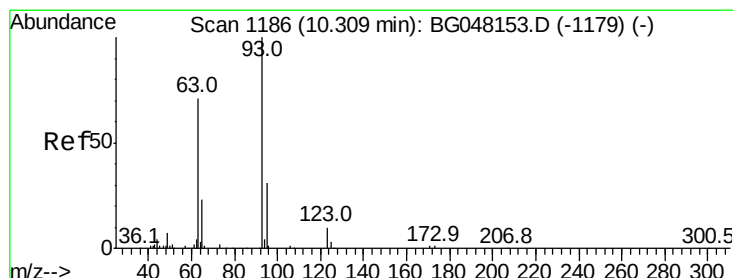
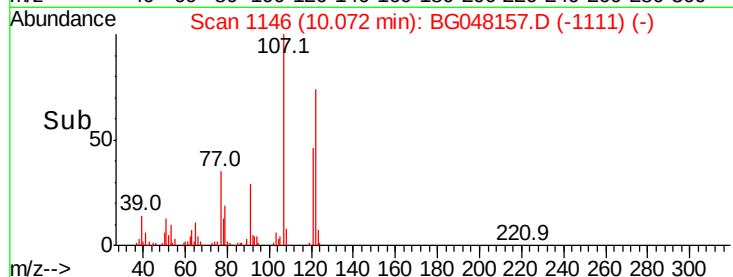
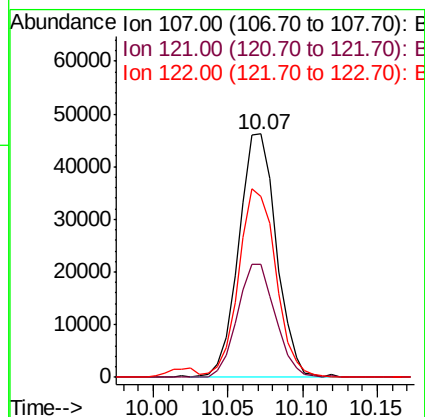
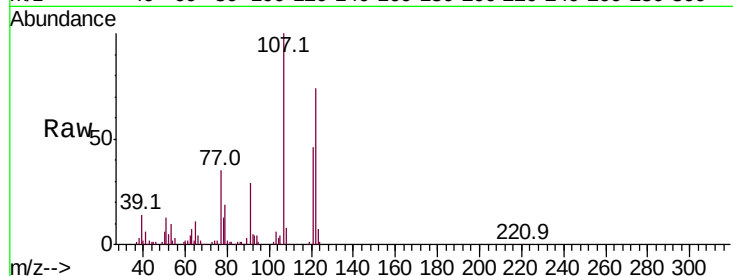




#24
 2,4-Dimethylphenol
 Concen: 19.903 ng/ul
 RT: 10.07 min Scan# 1146
 Delta R.T. 0.01 min
 Lab File: BG048157.D
 Acq: 12 Feb 2021 20:48

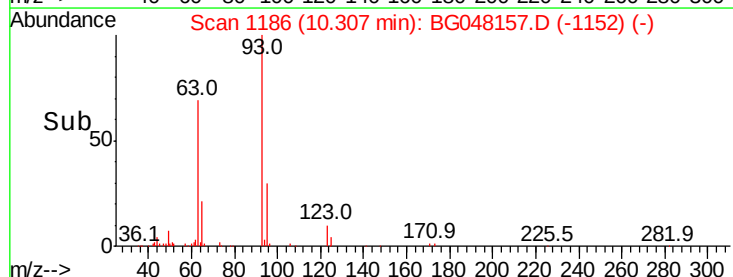
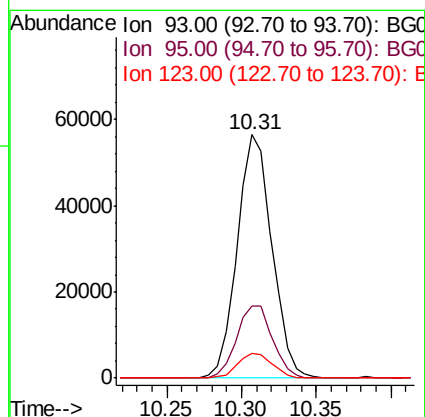
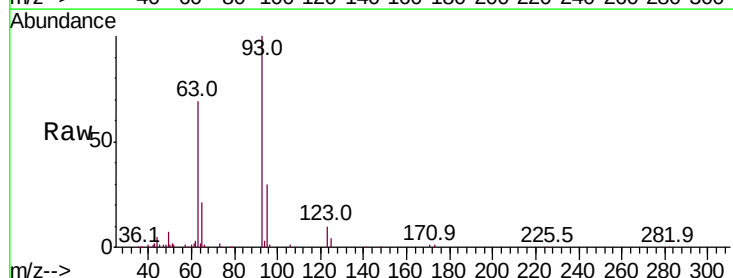
Instrument :
 BNA_G
 ClientSampleId :

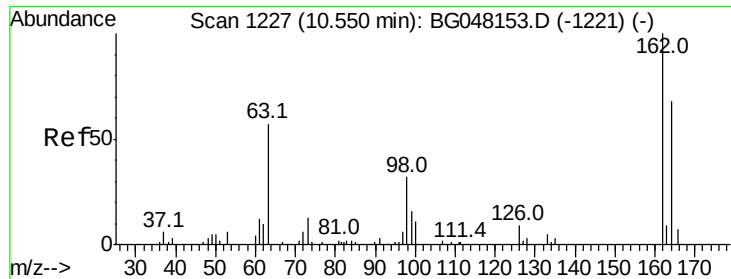
Tot Ion	107	Resp	80910
Ion Ratio	100	Lower	Upper
121	46.4	37.1	55.7
122	74.3	60.2	90.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.195 ng/ul
 RT: 10.31 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG048157.D
 Acq: 12 Feb 2021 20:48

Tgt Ion	93	Resp	91237
Ion Ratio	100	Lower	Upper
95	29.8	25.9	38.9
123	10.2	7.8	11.8

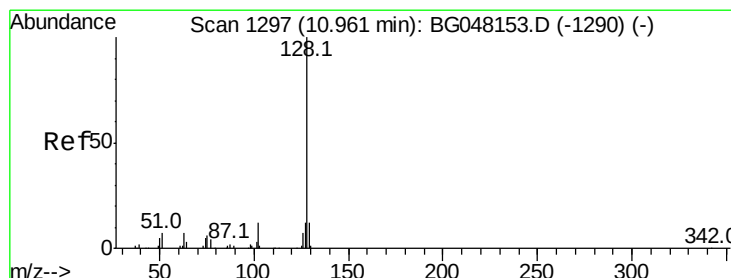
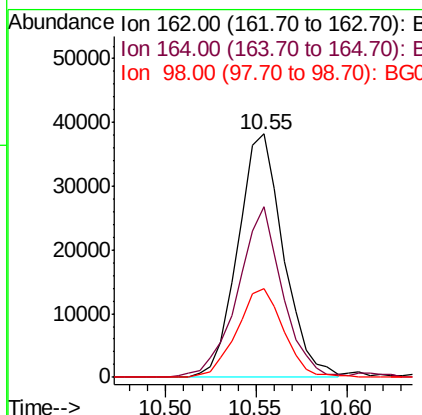
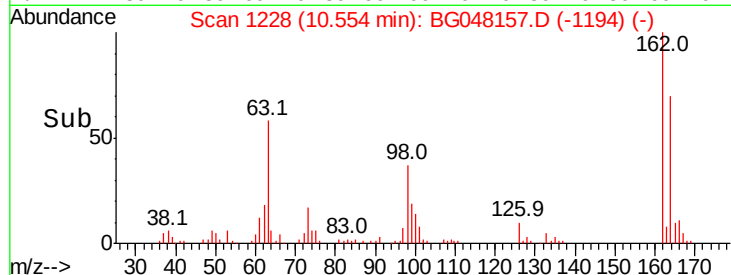
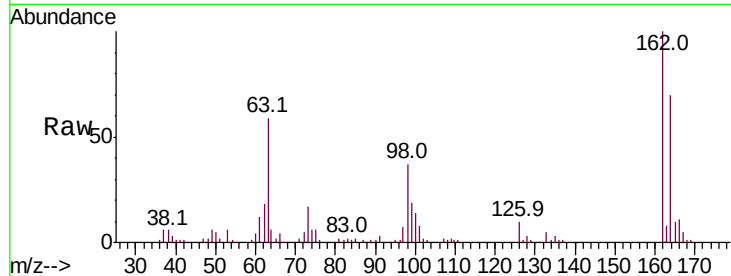




#27
 2,4-Dichlorophenol
 Concen: 19.758 ng/ul
 RT: 10.55 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG048157.D
 Acq: 12 Feb 2021 20:48

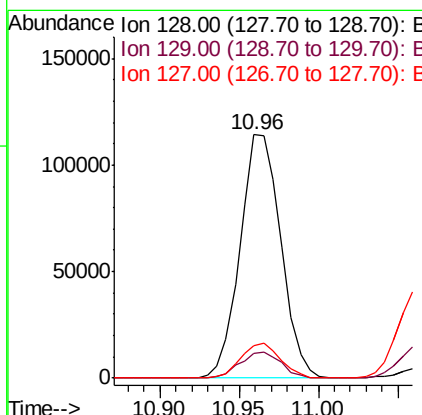
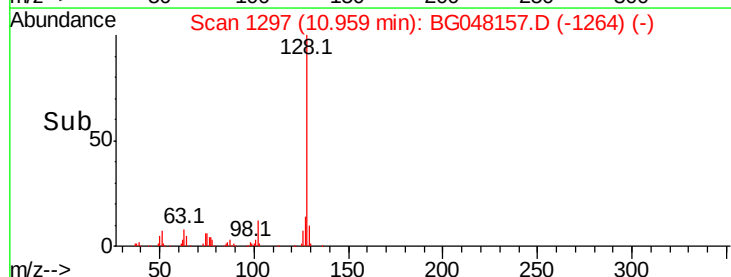
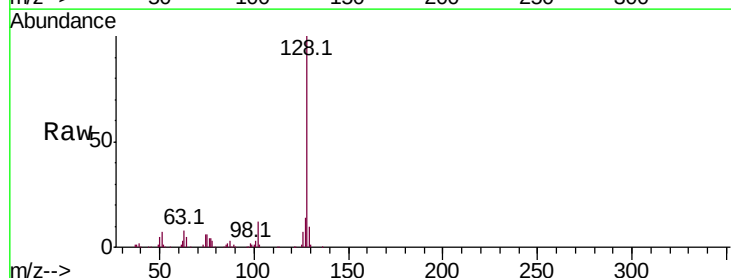
Instrument :
 BNA_G
 ClientSampleId :

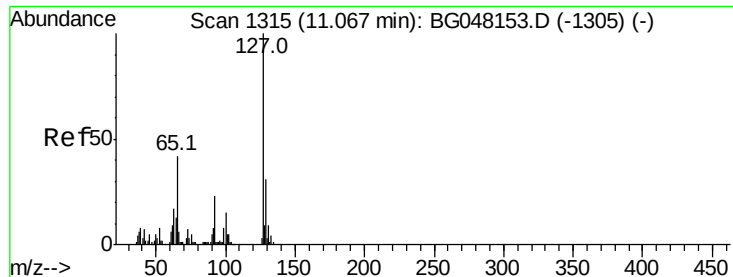
Tot Ion:	162	Resp:	66686
Ion	Ratio	Lower	Upper
162	100		
164	70.0	54.1	81.1
98	36.7	24.1	36.1#



#28
 Naphthalene
 Concen: 20.288 ng/ul
 RT: 10.96 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BG048157.D
 Acq: 12 Feb 2021 20:48

Tgt Ion:	128	Resp:	204029
Ion	Ratio	Lower	Upper
128	100		
129	10.0	9.3	13.9
127	13.5	11.2	16.8

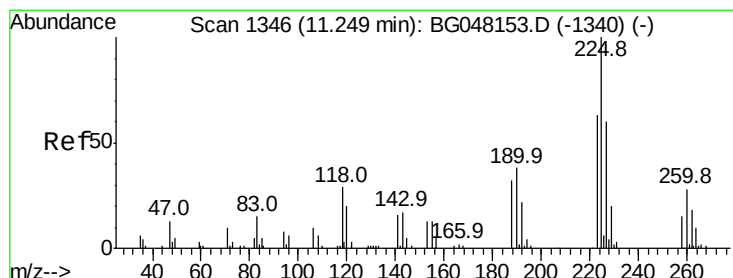
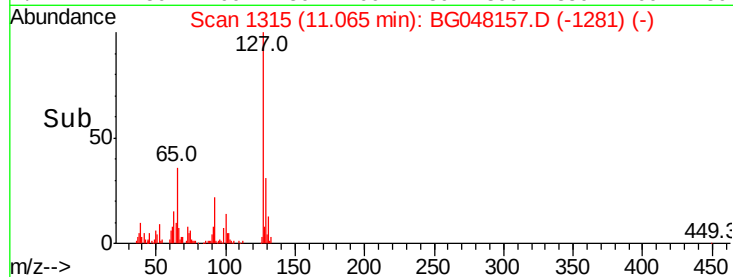
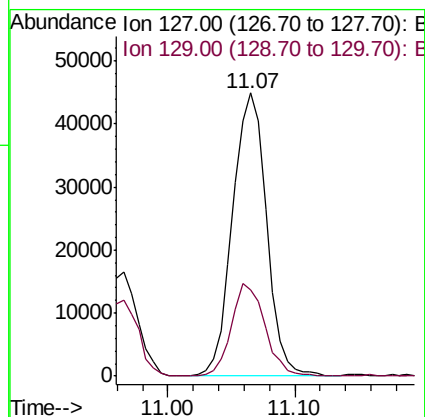
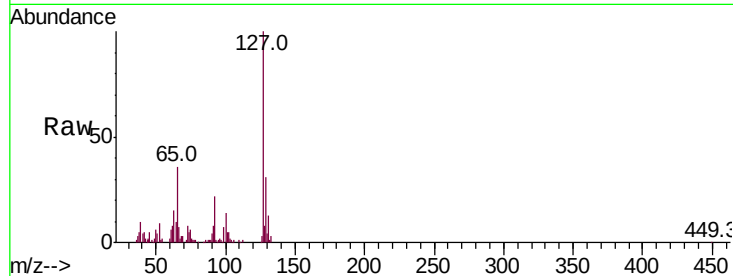




#30
4-Chloroaniline
Concen: 23.308 ng/ul
RT: 11.07 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

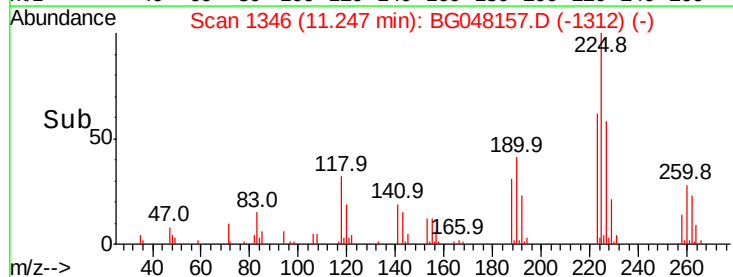
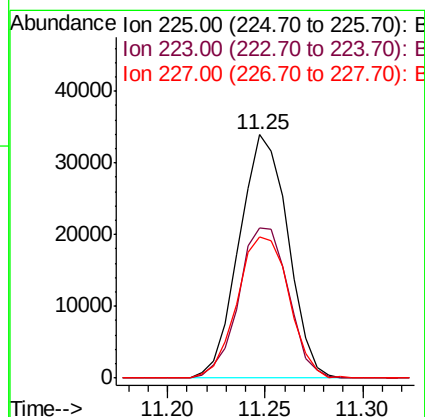
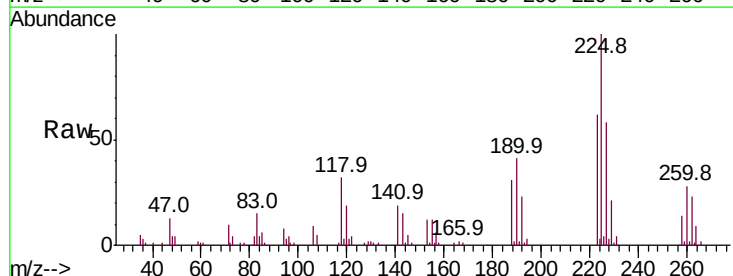
Instrument :
BNA_G
ClientSampleId :

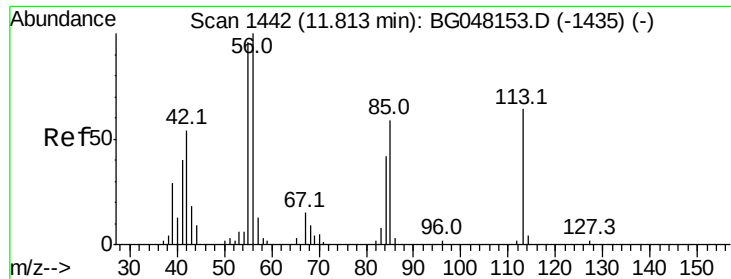
Tot Ion:127 Resp: 83358
Ion Ratio Lower Upper
127 100
129 30.6 29.1 43.7



#31
Hexachlorobutadiene
Concen: 19.929 ng/ul
RT: 11.25 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

Tgt Ion:225 Resp: 58666
Ion Ratio Lower Upper
225 100
223 61.9 50.7 76.1
227 58.0 48.8 73.2

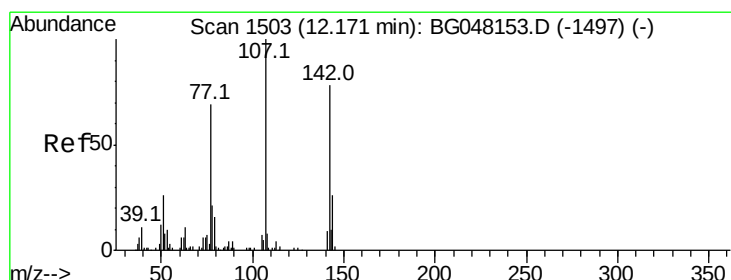
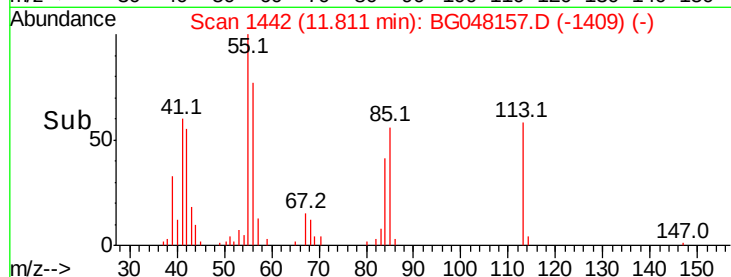
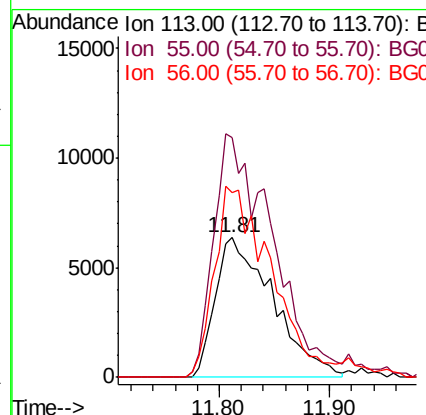
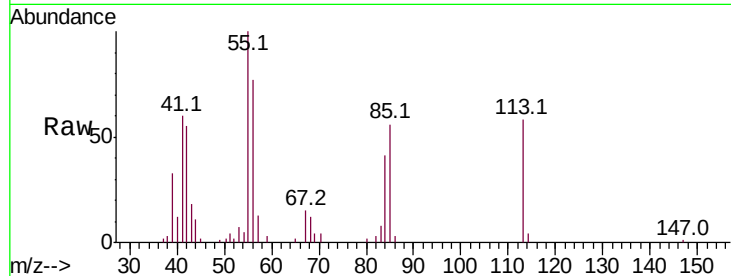




#32
 Caprolactam
 Concen: 19.638 ng/ul
 RT: 11.81 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BG048157.D
 Acq: 12 Feb 2021 20:48

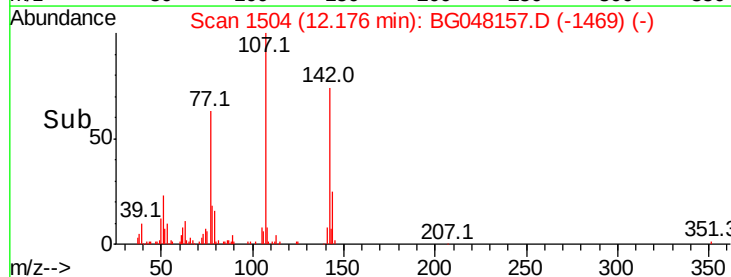
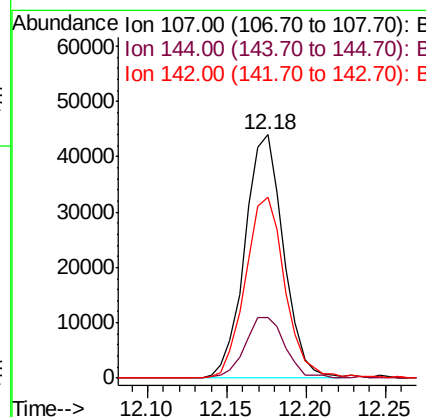
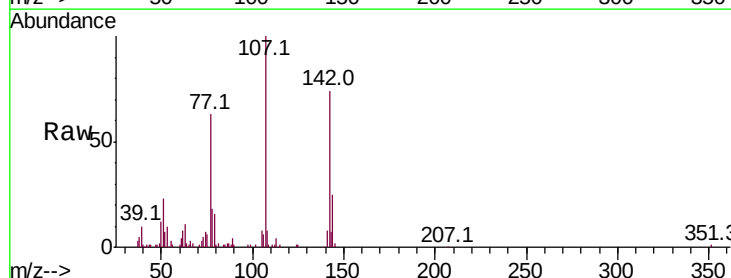
Instrument :
 BNA_G
 ClientSampleID :

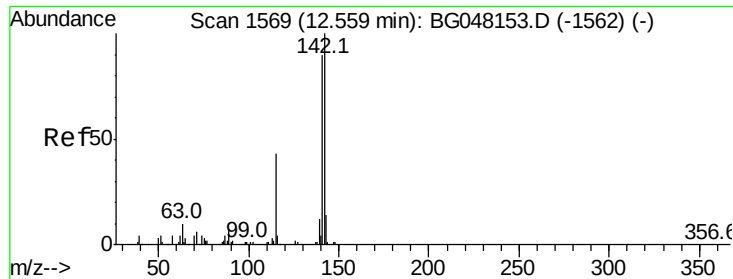
Tot Ion:113 Resp: 23130
 Ion Ratio Lower Upper
 113 100
 55 171.3 132.9 199.3
 56 132.3 104.6 156.8



#33
 4-Chloro-3-methylphenol
 Concen: 19.940 ng/ul
 RT: 12.18 min Scan# 1504
 Delta R.T. 0.01 min
 Lab File: BG048157.D
 Acq: 12 Feb 2021 20:48

Tgt Ion:107 Resp: 74513
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.2 28.8
 142 74.1 61.8 92.6

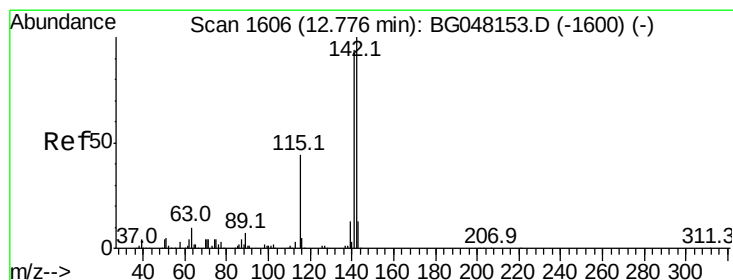
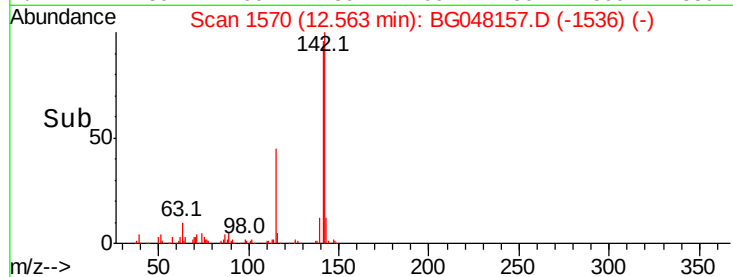
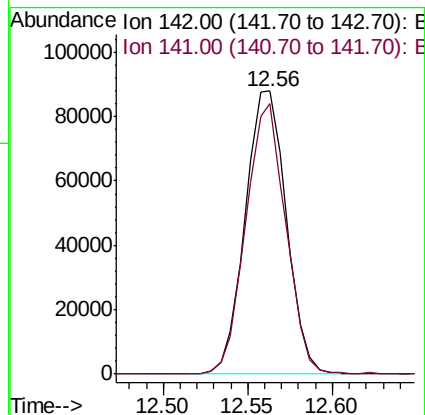
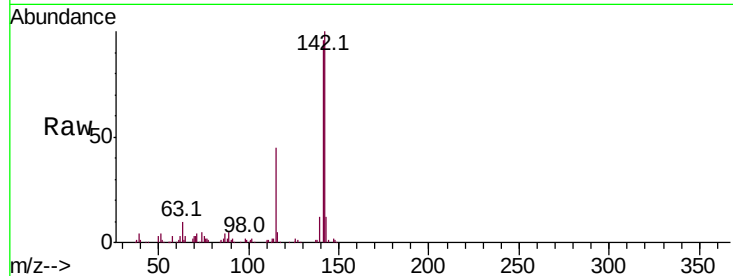




#34
 2-Methylnaphthalene
 Concen: 19.503 ng/uL
 RT: 12.56 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BG048157.D
 Acq: 12 Feb 2021 20:48

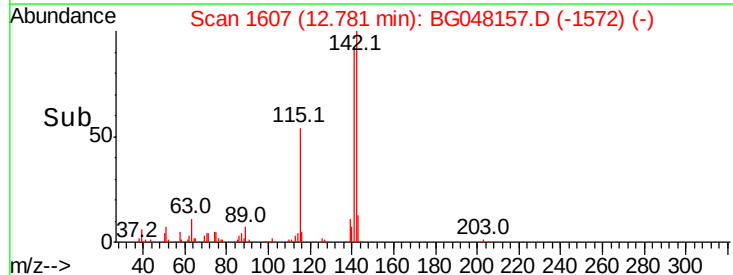
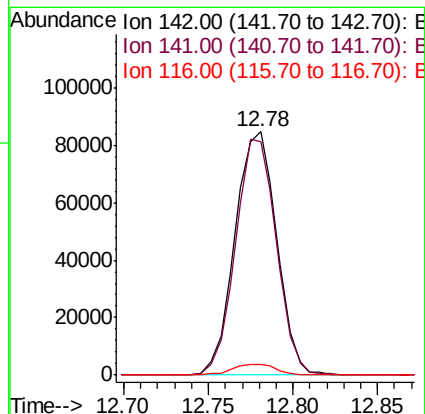
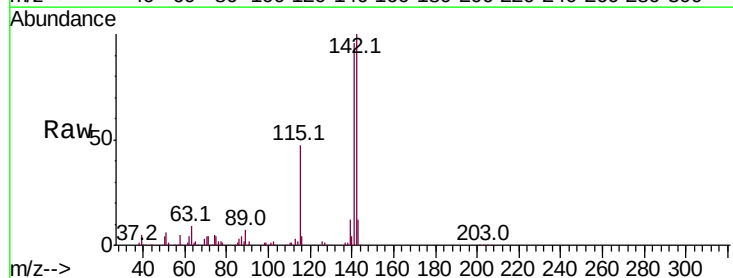
Instrument :
 BNA_G
 ClientSampleId :

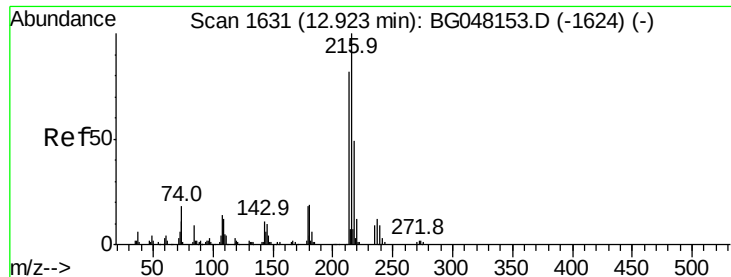
Tot Ion:142 Resp: 149085
 Ion Ratio Lower Upper
 142 100
 141 95.6 69.6 104.4



#35
 1-Methylnaphthalene
 Concen: 19.643 ng/uL
 RT: 12.78 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: BG048157.D
 Acq: 12 Feb 2021 20:48

Tgt Ion:142 Resp: 145245
 Ion Ratio Lower Upper
 142 100
 141 94.8 75.0 112.6
 116 4.6 3.7 5.5

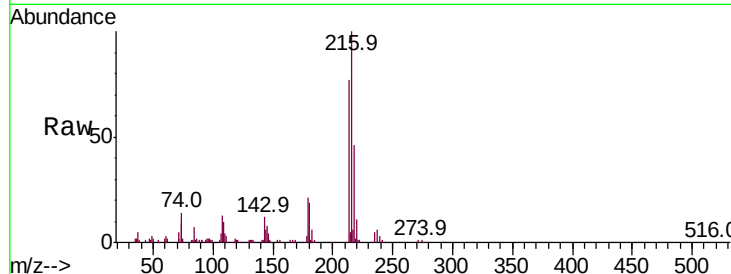




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.704 ng/ul
 RT: 12.93 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BG048157.D
 Acq: 12 Feb 2021 20:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.1	58.7	88.1
179	20.6	16.0	24.0
108	12.9	10.6	15.8



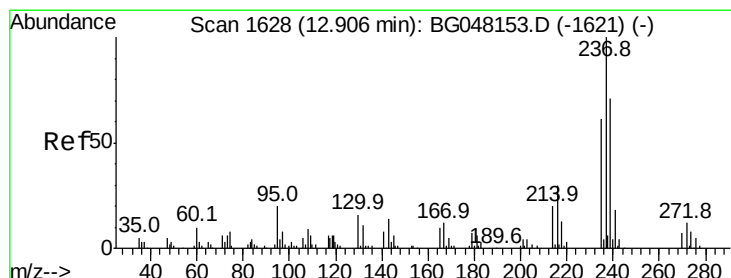
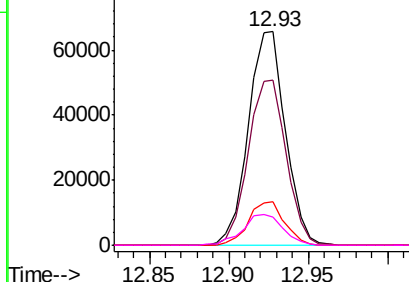
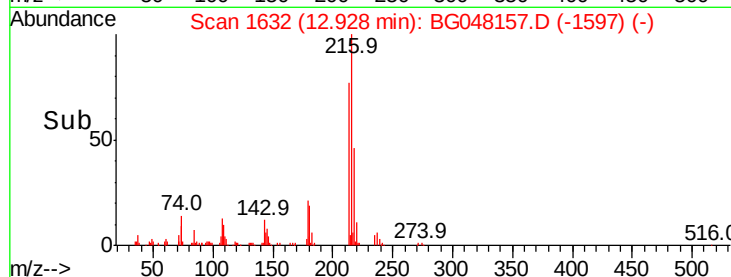
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

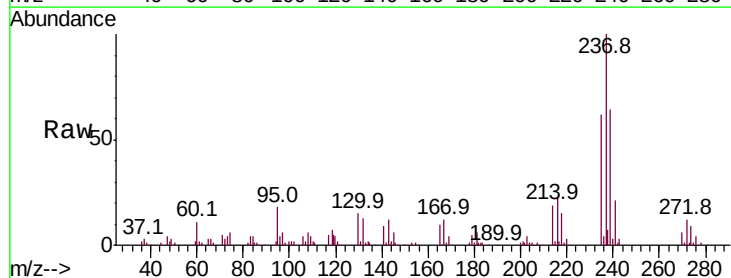
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 19.361 ng/ul
 RT: 12.90 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG048157.D
 Acq: 12 Feb 2021 20:48

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.2	53.5	80.3
272	12.1	8.6	12.8

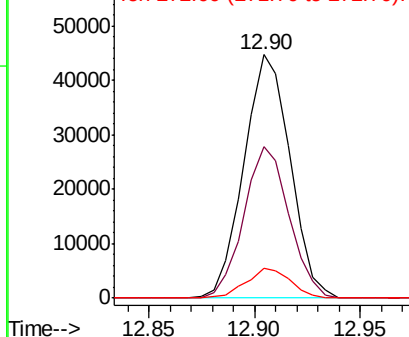
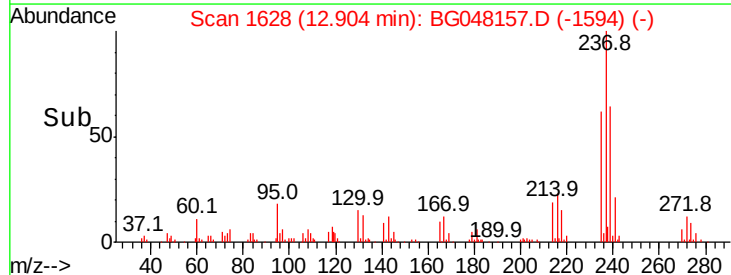


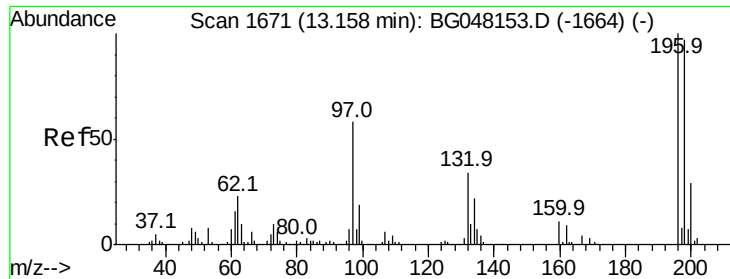
Abundance

Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

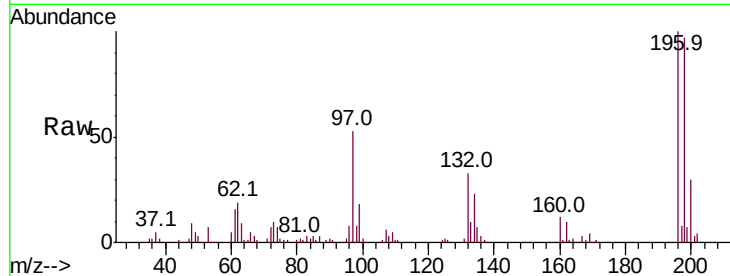




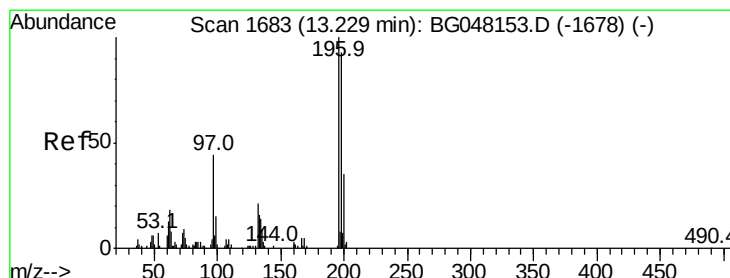
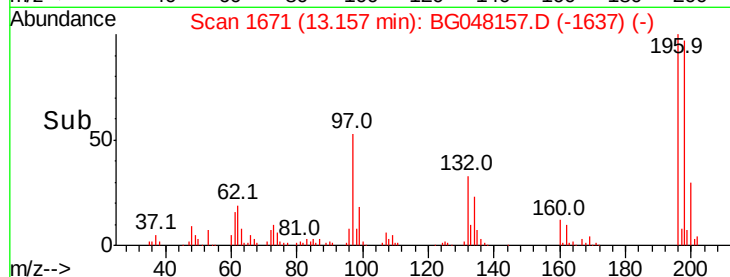
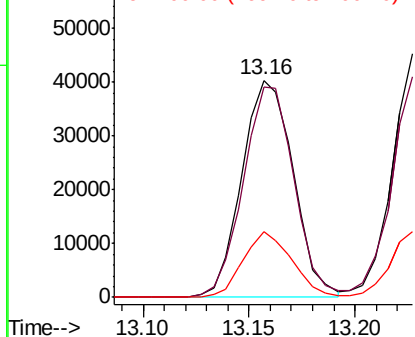
#39
 2,4,6-Trichlorophenol
 Concen: 20.339 ng/ul
 RT: 13.16 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BG048157.D
 Acq: 12 Feb 2021 20:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 68152
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.6 116.4
 200 30.2 23.8 35.8

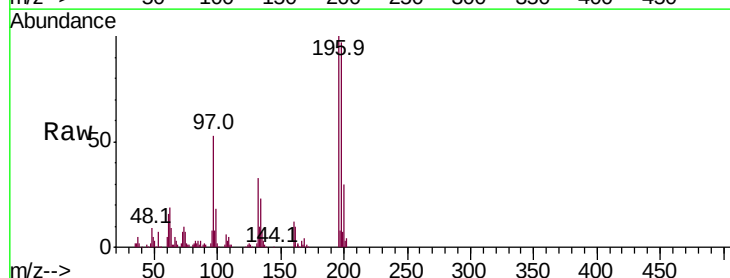


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

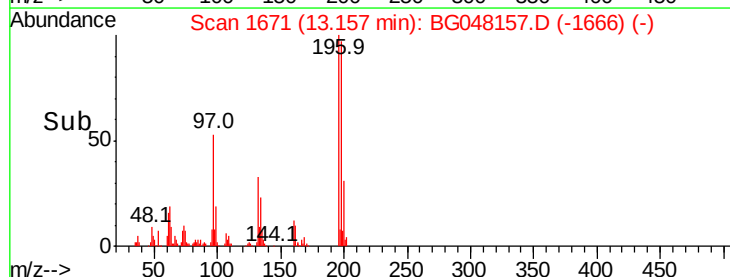
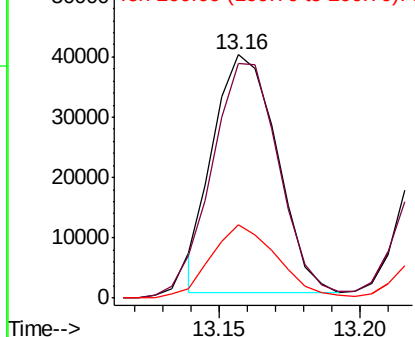


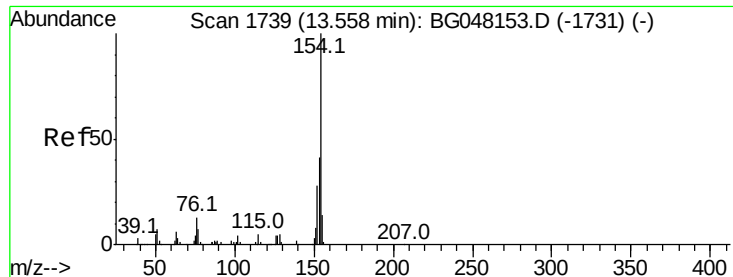
#40
 2,4,5-Trichlorophenol
 Concen: 18.135 ng/ul
 RT: 13.16 min Scan# 1671
 Delta R.T. -0.07 min
 Lab File: BG048157.D
 Acq: 12 Feb 2021 20:48

Tgt Ion:196 Resp: 61757
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.4 116.0
 200 30.2 29.5 44.3



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

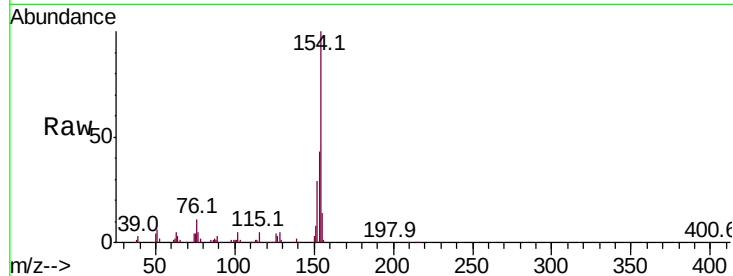




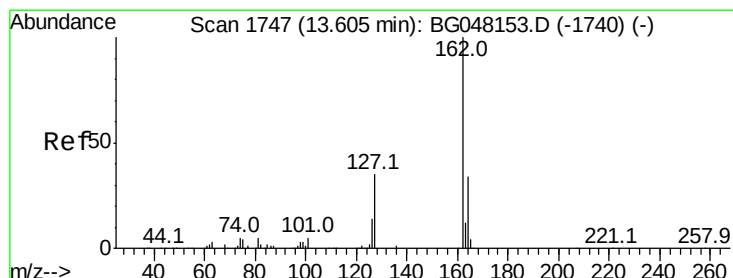
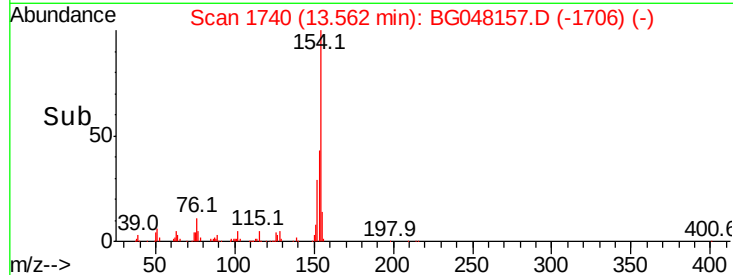
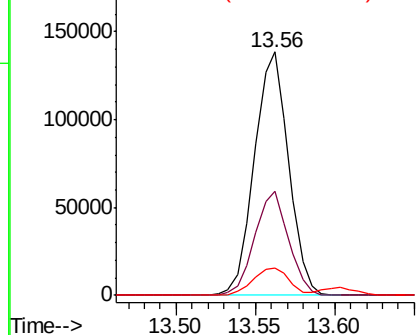
#41
1,1'-Biphenyl
Concen: 20.040 ng/ul
RT: 13.56 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	31.4	47.0
76	11.3	9.6	14.4

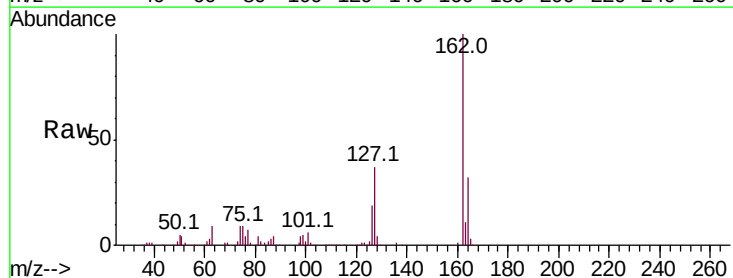


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

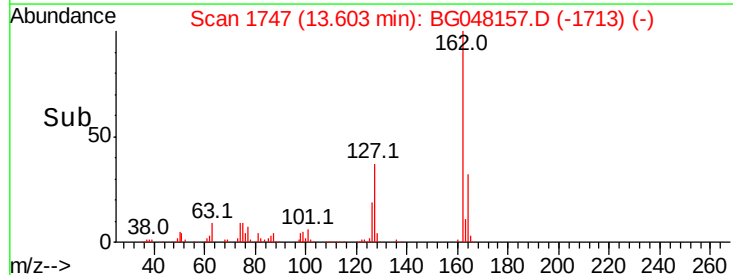
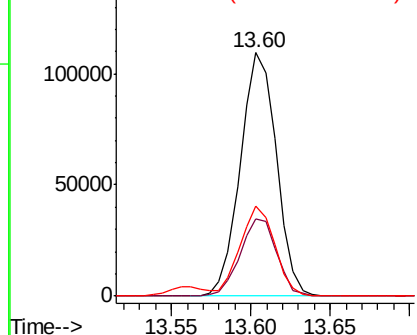


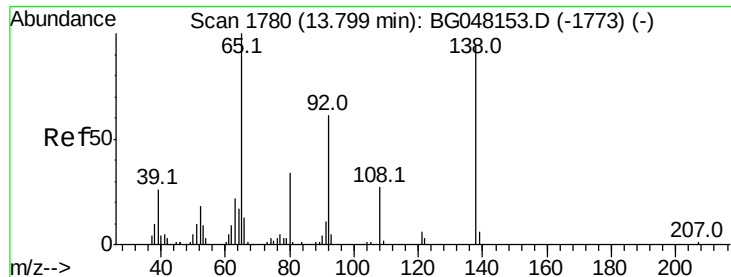
#42
2-Chloronaphthalene
Concen: 20.214 ng/ul
RT: 13.60 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.9	27.0	40.4
127	36.9	28.6	43.0



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

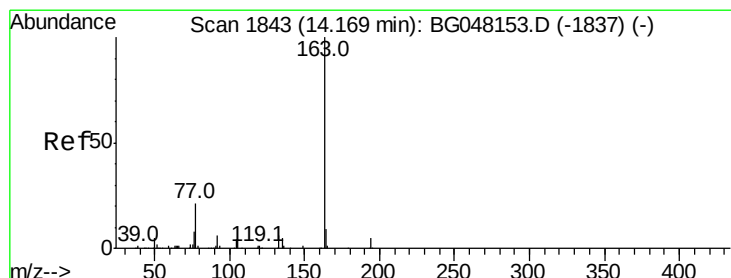
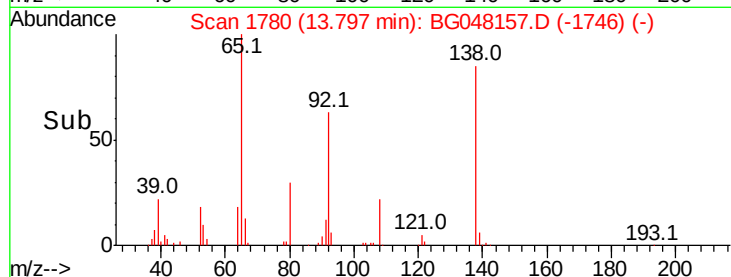
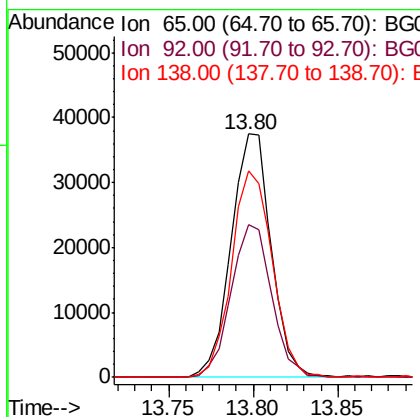
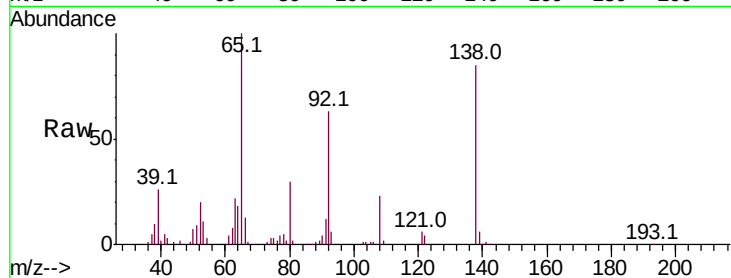




#43
2-Nitroaniline
Concen: 20.913 ng/ul
RT: 13.80 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

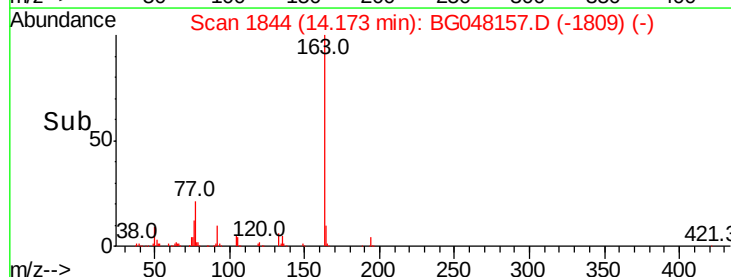
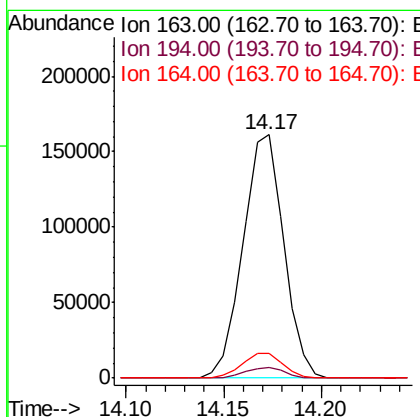
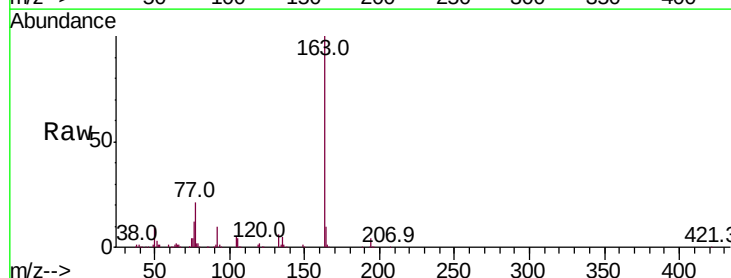
Instrument :
BNA_G
ClientSampleId :

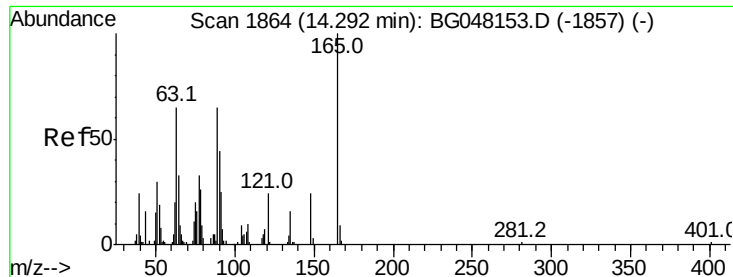
Tot Ion: 65 Resp: 61838
Ion Ratio Lower Upper
65 100
92 62.9 50.5 75.7
138 85.0 65.3 97.9



#45
Dimethylphthalate
Concen: 20.197 ng/ul
RT: 14.17 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

Tgt Ion:163 Resp: 233942
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.0 8.1 12.1

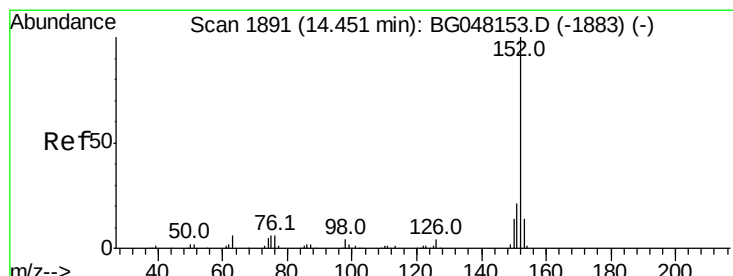
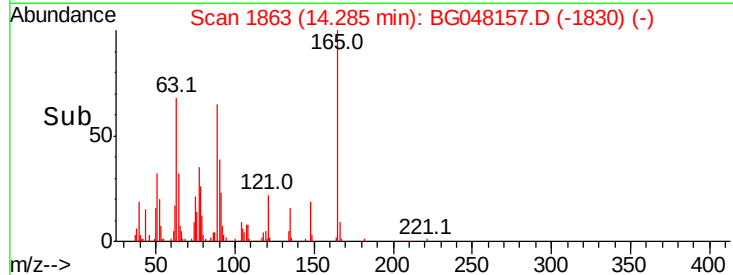
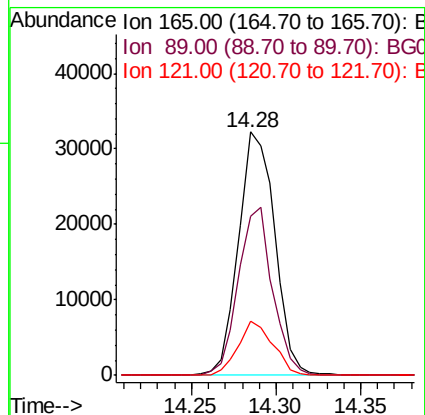
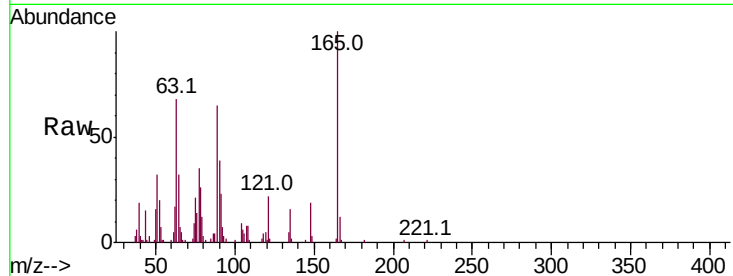




#46
 2,6-Dinitrotoluene
 Concen: 19.858 ng/ul
 RT: 14.28 min Scan# 1863
 Delta R.T. -0.01 min
 Lab File: BG048157.D
 Acq: 12 Feb 2021 20:48

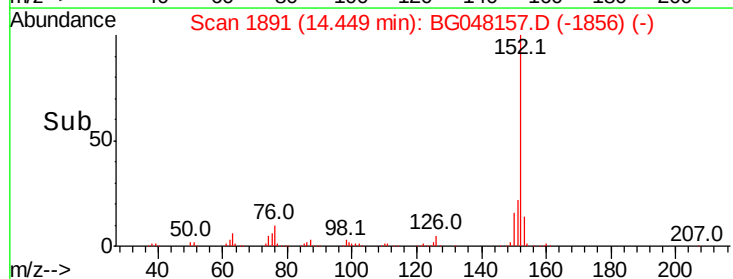
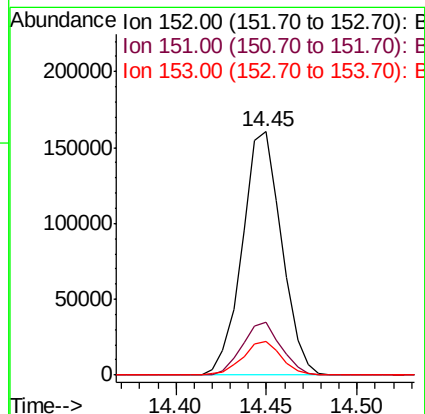
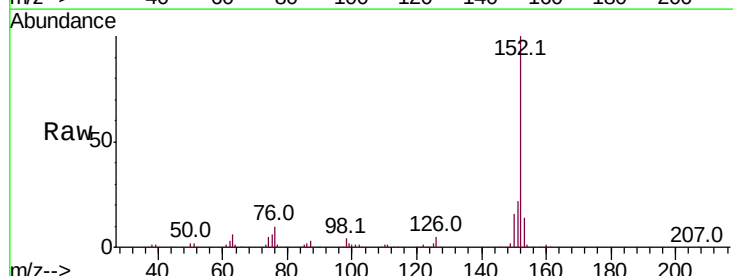
Instrument :
 BNA_G
 ClientSampleId :

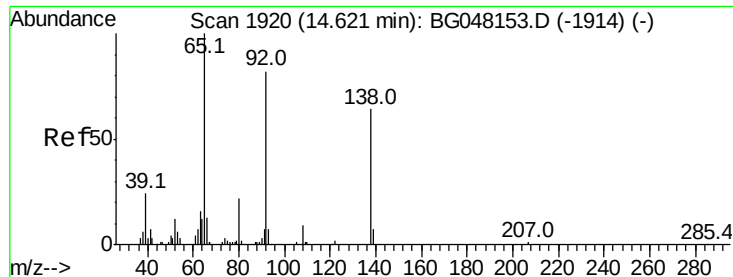
Tot Ion	Ratio	Lower	Upper
165	100		
89	65.3	51.4	77.0
121	22.0	19.6	29.4



#48
 Acenaphthylene
 Concen: 19.732 ng/ul
 RT: 14.45 min Scan# 1891
 Delta R.T. 0.01 min
 Lab File: BG048157.D
 Acq: 12 Feb 2021 20:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.8	26.6
153	14.0	11.1	16.7

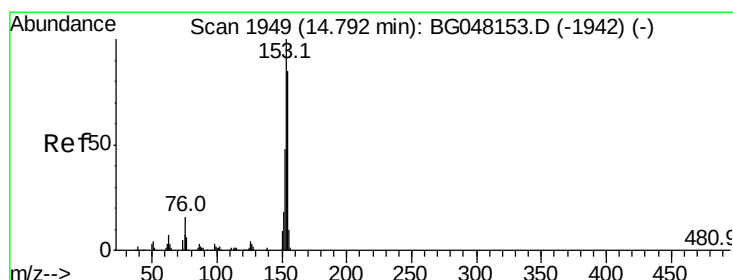
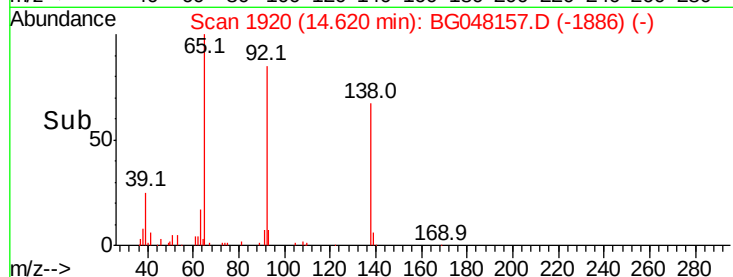
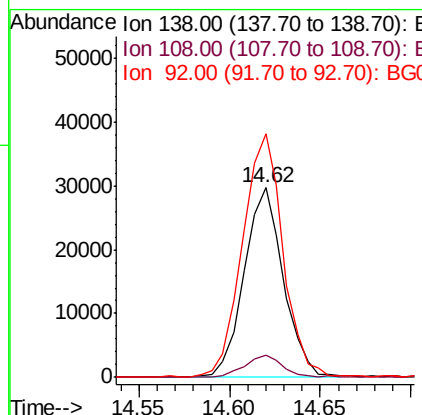
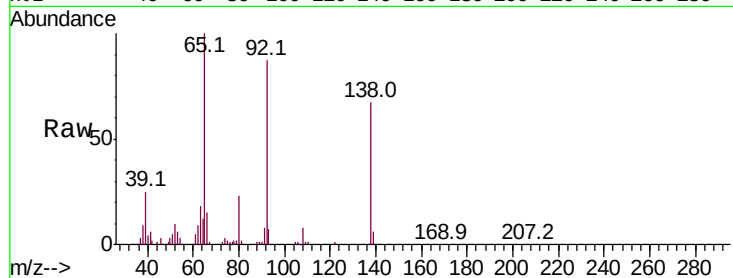




#49
3-Nitroaniline
Concen: 21.710 ng/ul
RT: 14.62 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

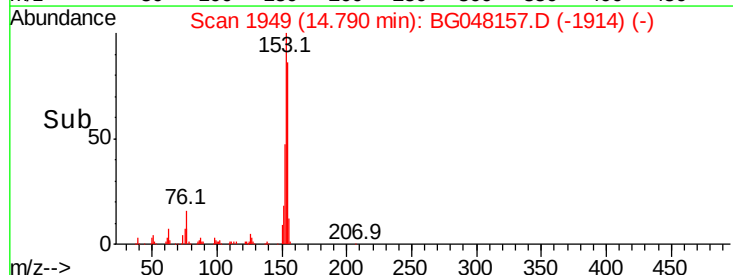
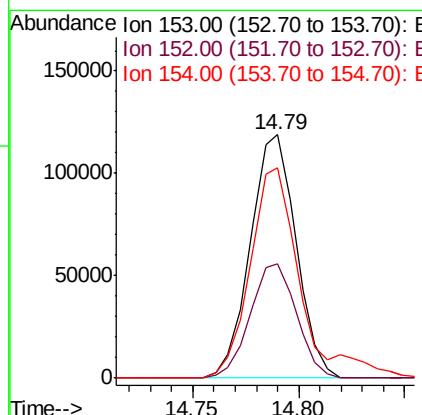
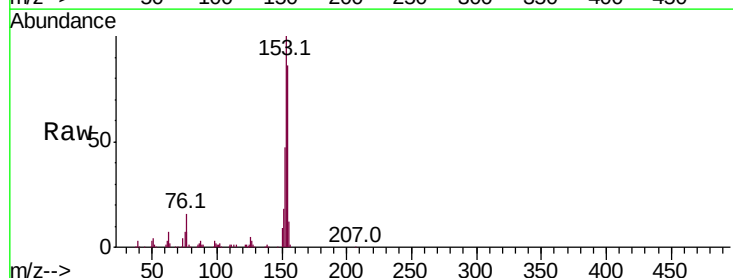
Instrument :
BNA_G
ClientSampled :

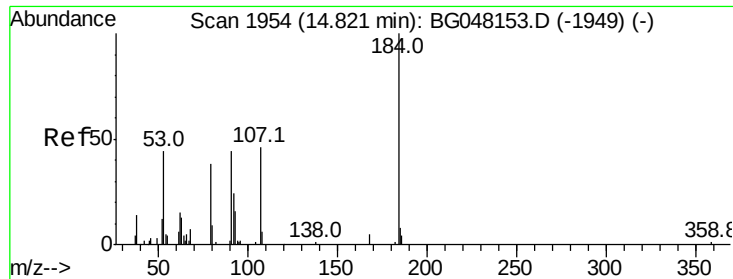
Tot Ion:138 Resp: 44578
Ion Ratio Lower Upper
138 100
108 11.7 8.1 12.1
92 128.6 112.7 169.1



#50
Acenaphthene
Concen: 19.458 ng/ul
RT: 14.79 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

Tgt Ion:153 Resp: 178903
Ion Ratio Lower Upper
153 100
152 46.9 35.7 53.5
154 86.3 66.3 99.5

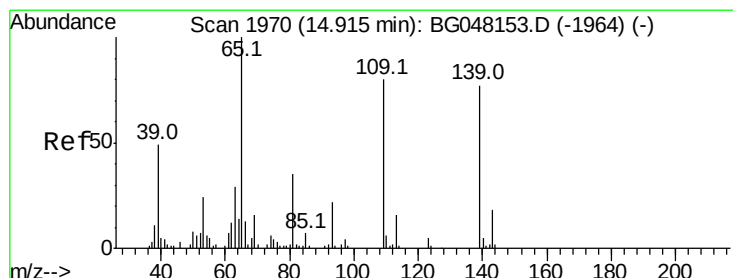
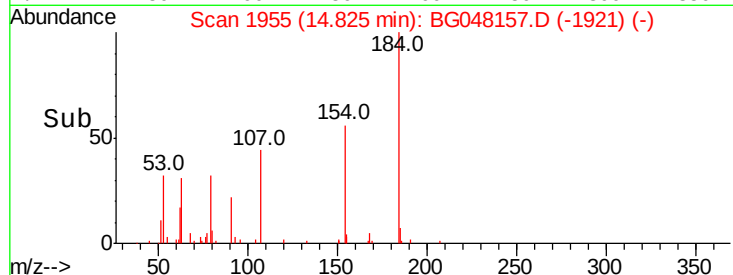
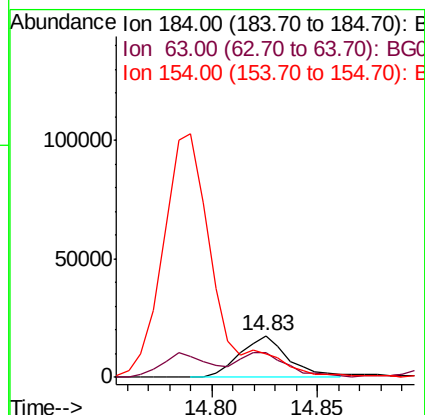
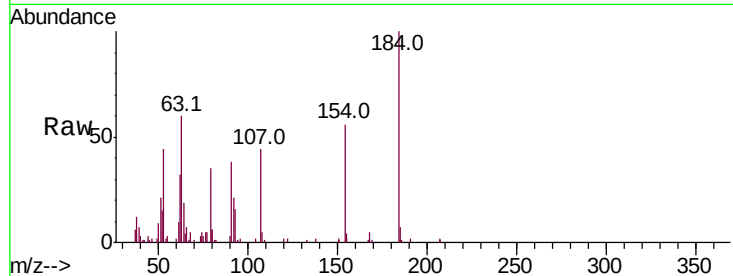




#51
 2,4-Dinitrophenol
 Concen: 18.558 ng/ul
 RT: 14.83 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BG048157.D
 Acq: 12 Feb 2021 20:48

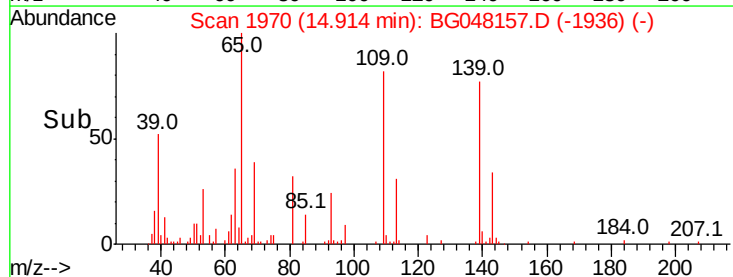
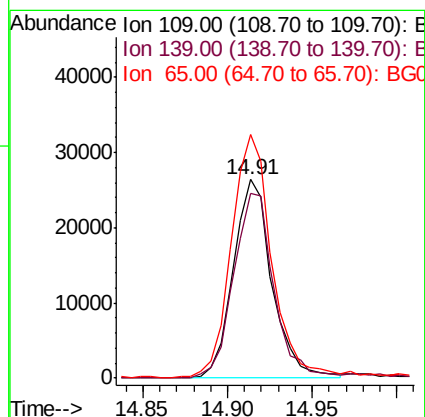
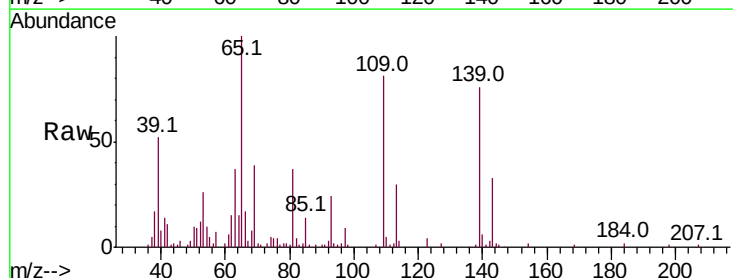
Instrument :
 BNA_G
 ClientSampled :

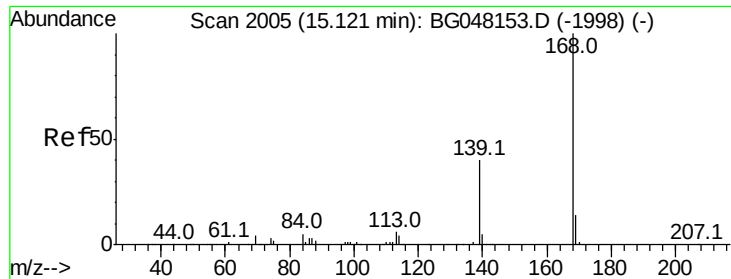
Tot Ion:184 Resp: 28234
 Ion Ratio Lower Upper
 184 100
 63 60.3 41.9 62.9
 154 55.9 50.7 76.1



#53
 4-Nitrophenol
 Concen: 19.602 ng/ul
 RT: 14.91 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG048157.D
 Acq: 12 Feb 2021 20:48

Tgt Ion:109 Resp: 42134
 Ion Ratio Lower Upper
 109 100
 139 93.4 81.0 121.6
 65 122.8 102.0 153.0





#54

Dibenzenofuran

Concen: 19.741 ng/ul

RT: 15.12 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

Instrument :

BNA_G

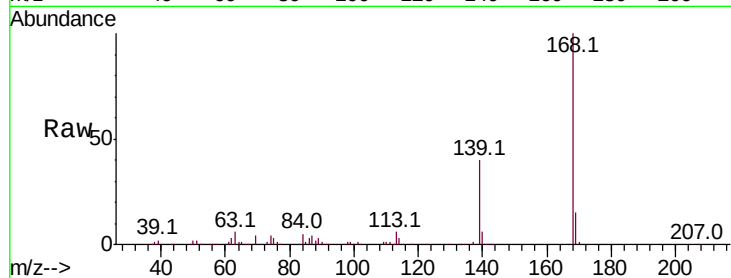
ClientSampleId :

Tot Ion:168 Resp: 264899

Ion Ratio Lower Upper

168 100

139 40.0 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.12

200000

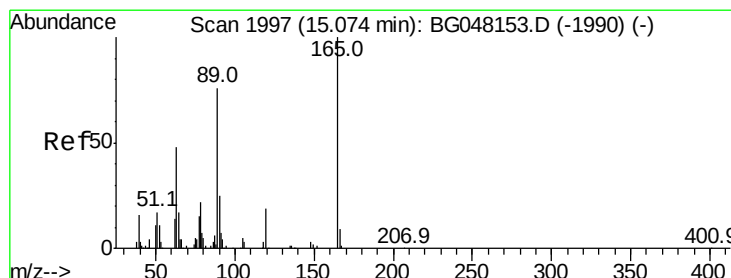
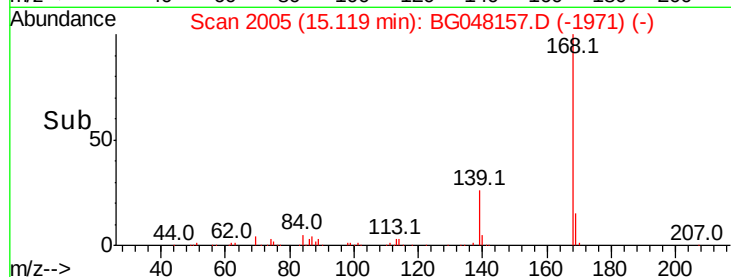
150000

100000

50000

0

Time--> 15.05 15.10 15.15



#55

2,4-Dinitrotoluene

Concen: 21.066 ng/ul

RT: 15.07 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

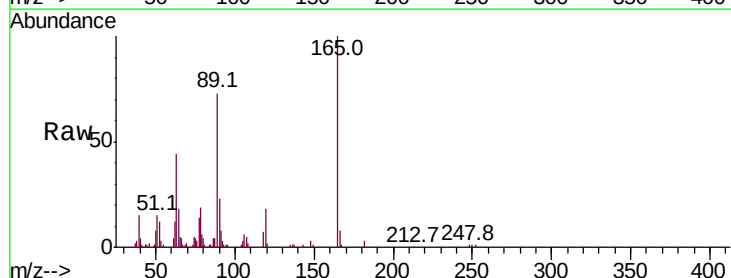
Tgt Ion:165 Resp: 73713

Ion Ratio Lower Upper

165 100

63 43.8 37.9 56.9

182 2.6 1.8 2.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

15.07

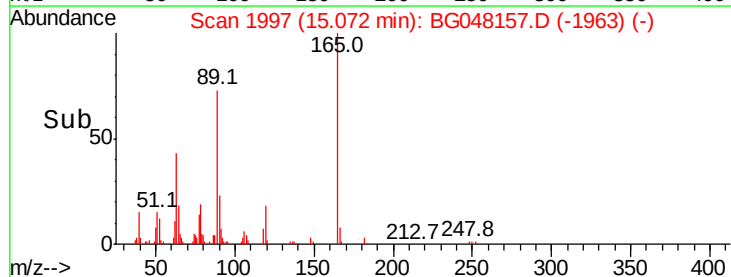
60000

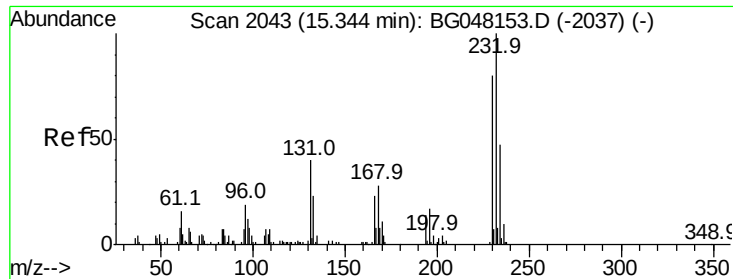
40000

20000

0

Time--> 15.00 15.05 15.10





#56

2,3,4,6-Tetrachlorophenol

Concen: 20.301 ng/ul

RT: 15.34 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 70674

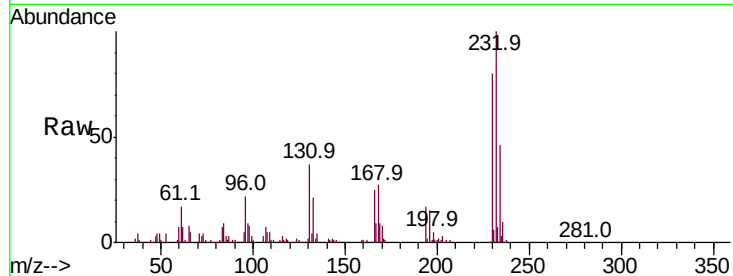
Ion Ratio Lower Upper

232 100

131 36.7 31.0 46.6

130 2.4 0.0 0.0#

166 25.2 20.8 31.2

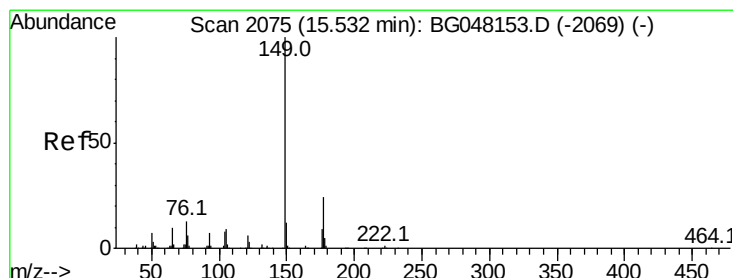
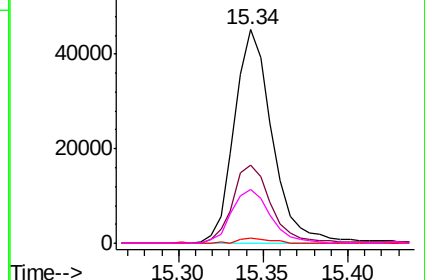
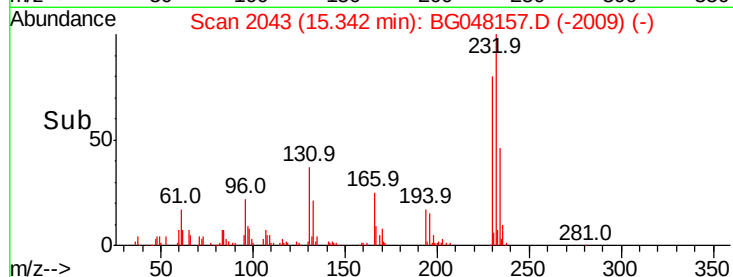


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 19.755 ng/ul

RT: 15.53 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

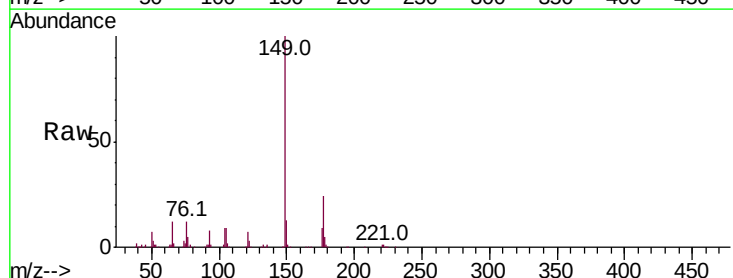
Tgt Ion:149 Resp: 236213

Ion Ratio Lower Upper

149 100

177 23.8 19.0 28.4

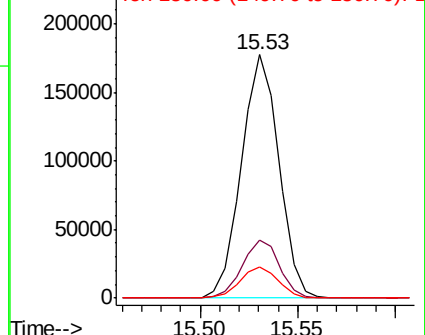
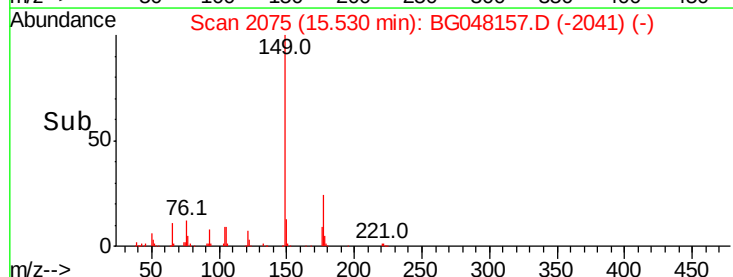
150 12.6 9.9 14.9

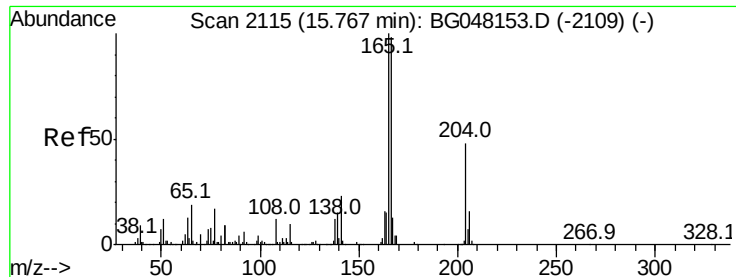


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.683 ng/ul

RT: 15.77 min Scan# 2116

Delta R.T. 0.01 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

Instrument :

BNA_G

ClientSampleId :

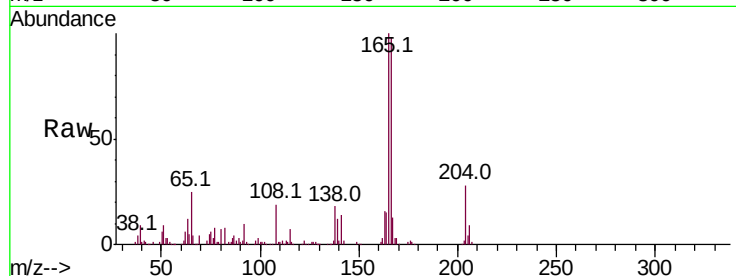
Tot Ion:166 Resp: 213526

Ion Ratio Lower Upper

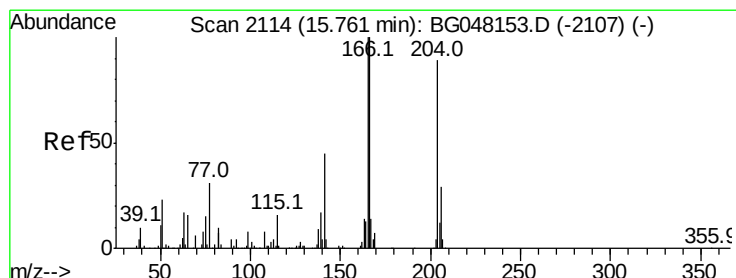
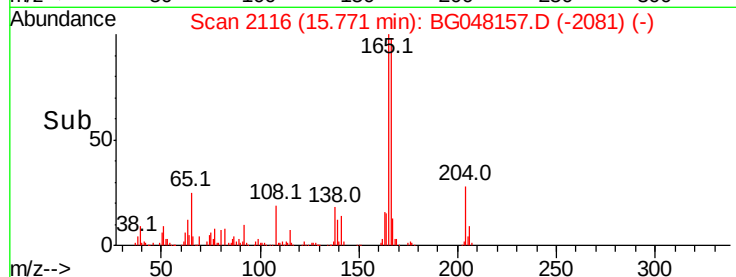
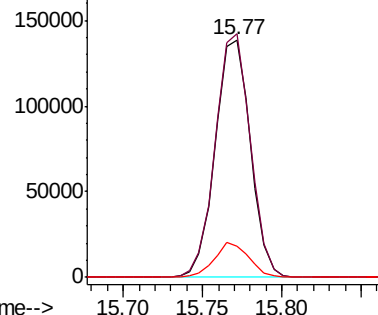
166 100

165 102.5 79.4 119.0

167 13.2 10.6 16.0



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: 19.530 ng/ul

RT: 15.76 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

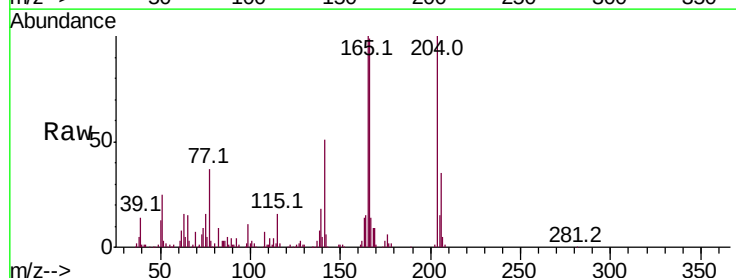
Tgt Ion:204 Resp: 127100

Ion Ratio Lower Upper

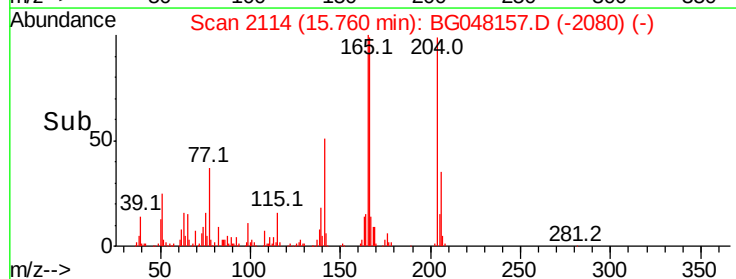
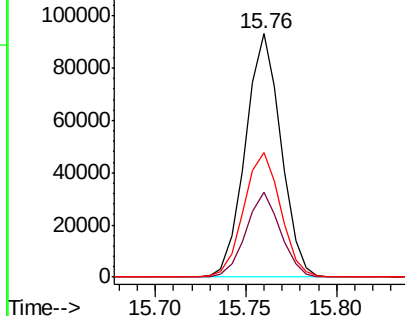
204 100

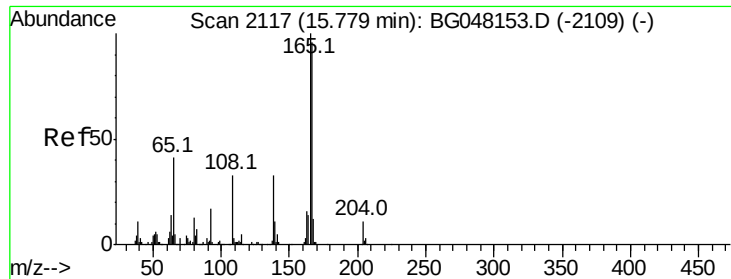
206 34.7 30.6 46.0

141 51.1 43.4 65.2



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

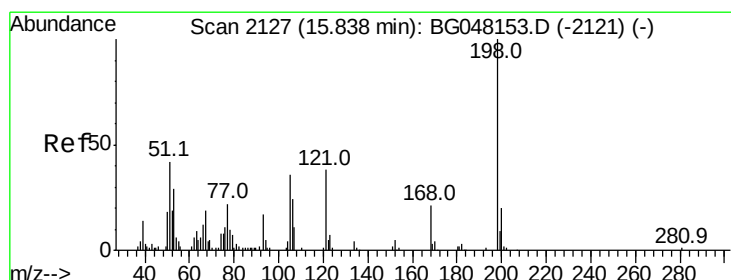
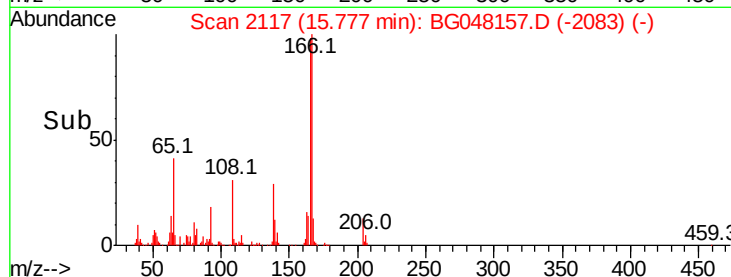
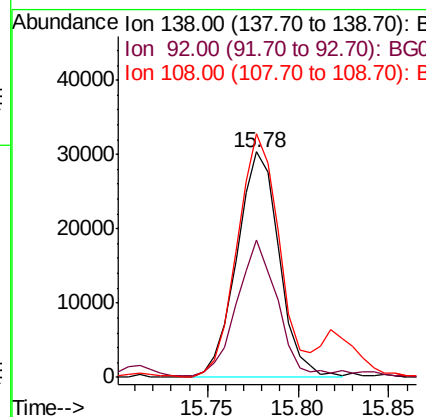
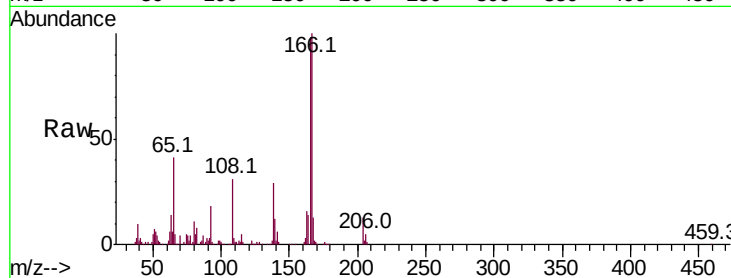




#61
4-Nitroaniline
Concen: 21.311 ng/ul
RT: 15.78 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

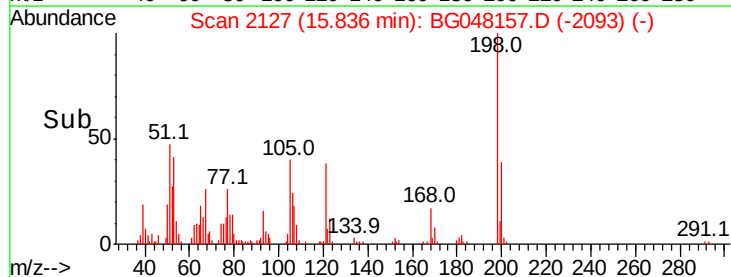
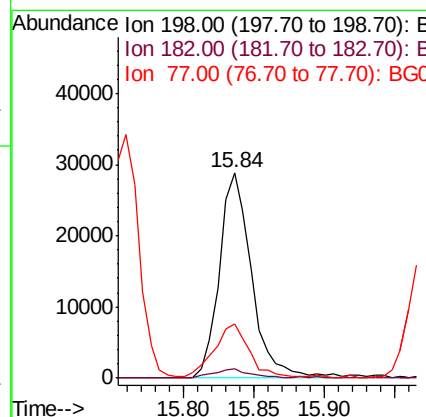
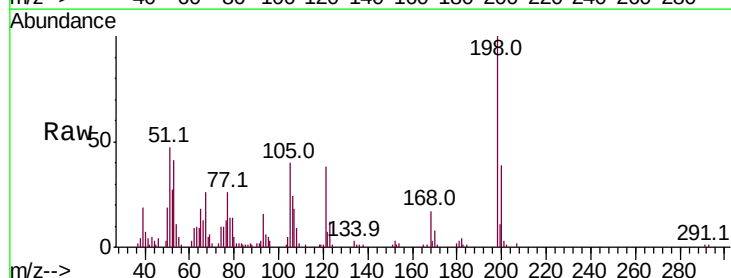
Instrument :
BNA_G
ClientSampleId :

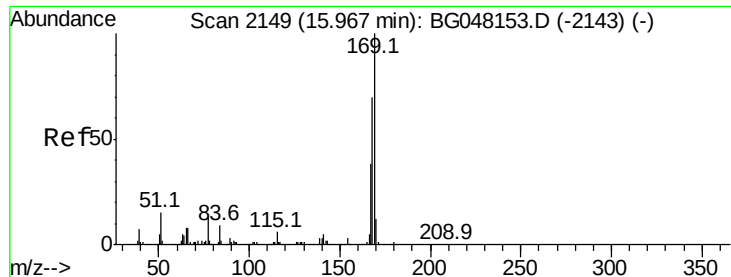
Tot Ion:138 Resp: 49260
Ion Ratio Lower Upper
138 100
92 60.8 45.8 68.8
108 108.0 86.5 129.7



#64
4,6-Dinitro-2-methylphenol
Concen: 19.380 ng/ul
RT: 15.84 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

Tgt Ion:198 Resp: 45869
Ion Ratio Lower Upper
198 100
182 4.4 3.5 5.3
77 26.2 22.1 33.1



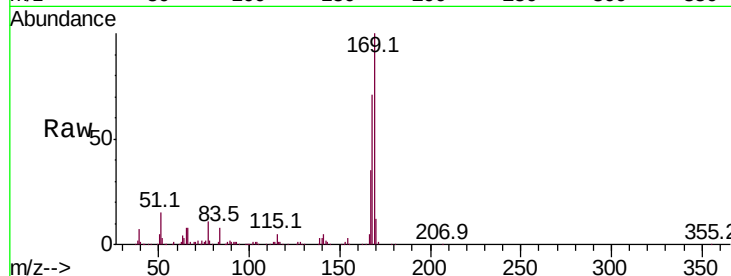


#65

N-Nitrosodiphenylamine
 Concen: 19.949 ng/ul
 RT: 15.97 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG048157.D
 Acq: 12 Feb 2021 20:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.8	58.5	87.7
167	35.2	32.4	48.6

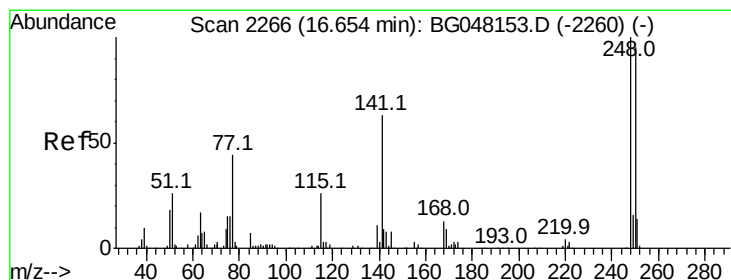
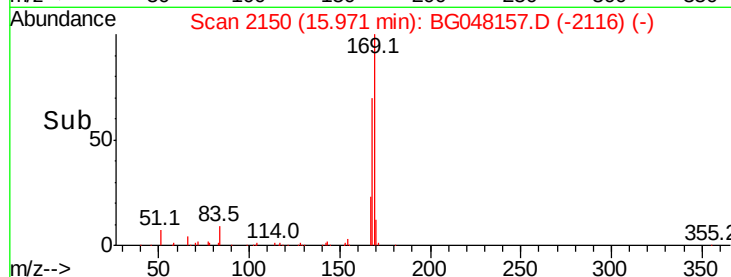
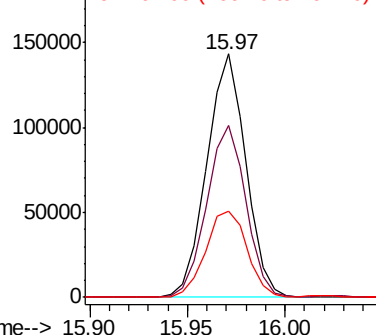


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

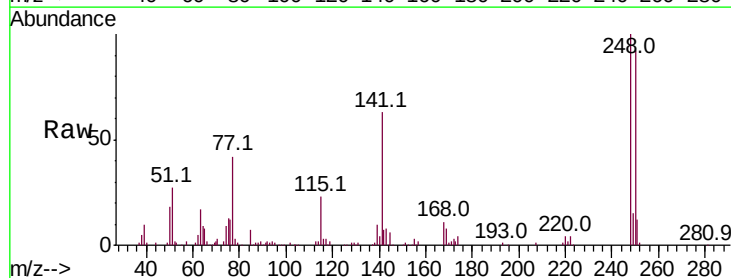
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether
 Concen: 20.041 ng/ul
 RT: 16.65 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG048157.D
 Acq: 12 Feb 2021 20:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.0	79.8	119.6
141	63.0	53.4	80.2

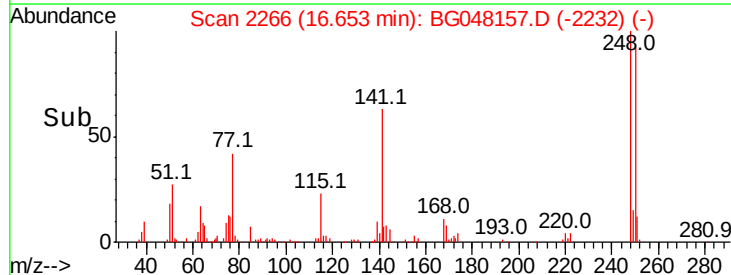
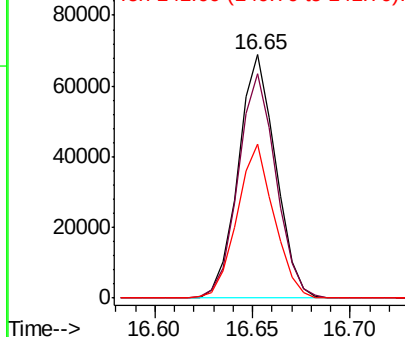


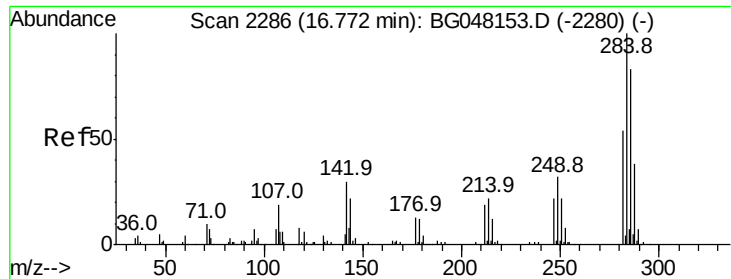
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

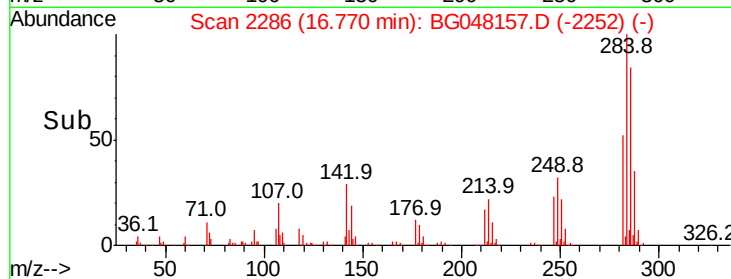
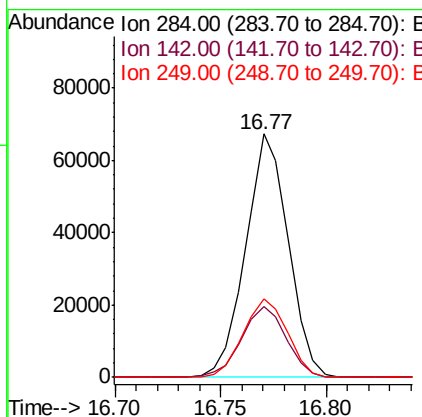
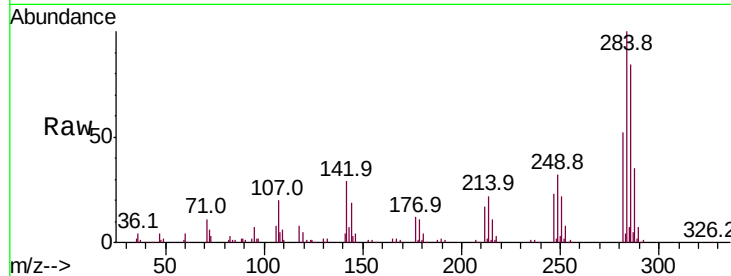




#67
Hexachlorobenzene
Concen: 19.428 ng/ul
RT: 16.77 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

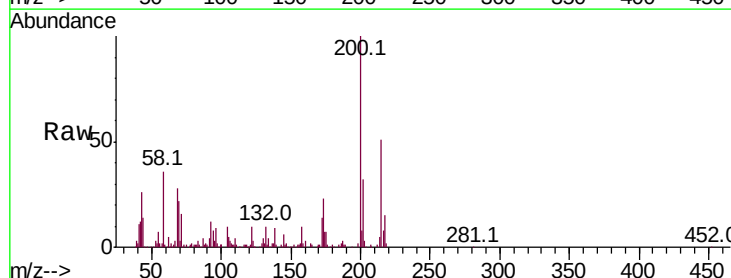
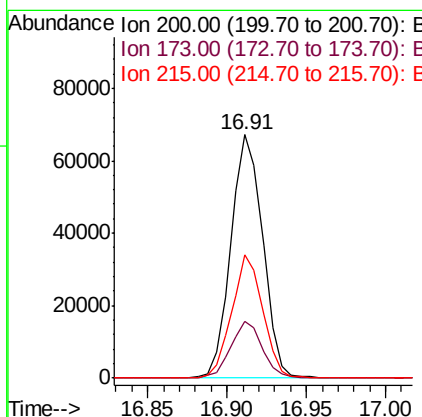
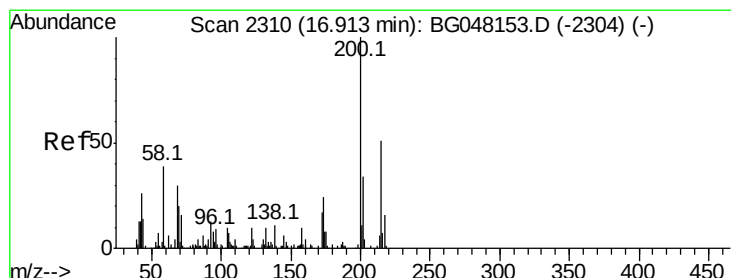
Instrument :
BNA_G
ClientSampleId :

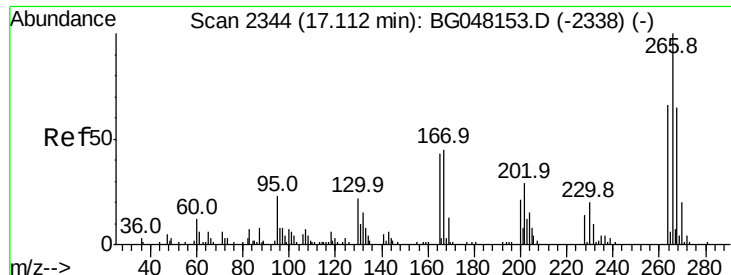
Tot Ion	Ratio	Lower	Upper
284	100		
142	29.2	21.9	32.9
249	32.0	31.2	46.8



#68
Atrazine
Concen: 20.992 ng/ul
RT: 16.91 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	21.3	31.9
215	50.7	46.0	69.0





#69

Pentachlorophenol

Concen: 18.797 ng/ul

RT: 17.11 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

Instrument :

BNA_G

ClientSampleId :

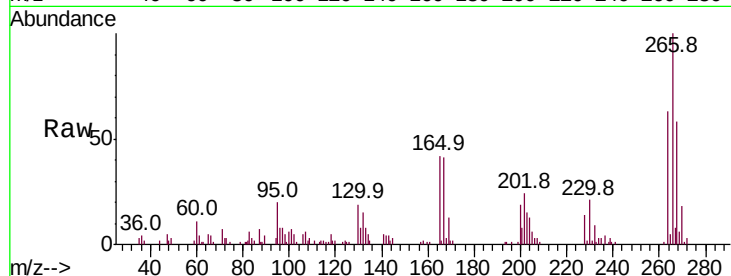
Tot Ion:266 Resp: 50943

Ion Ratio Lower Upper

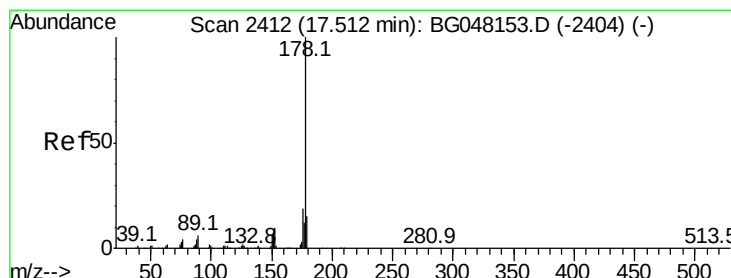
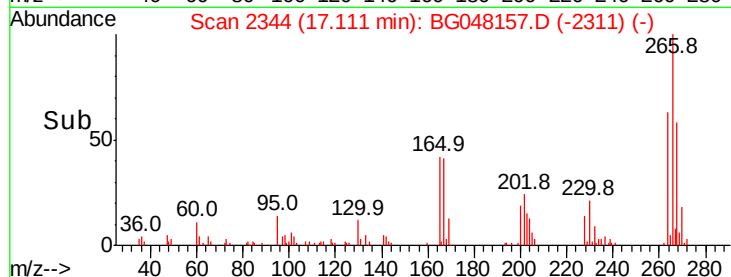
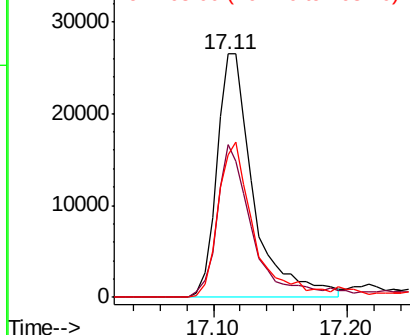
266 100

264 62.9 55.0 82.4

268 58.3 41.0 61.4



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: 19.810 ng/ul

RT: 17.51 min Scan# 2412

Delta R.T. 0.01 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

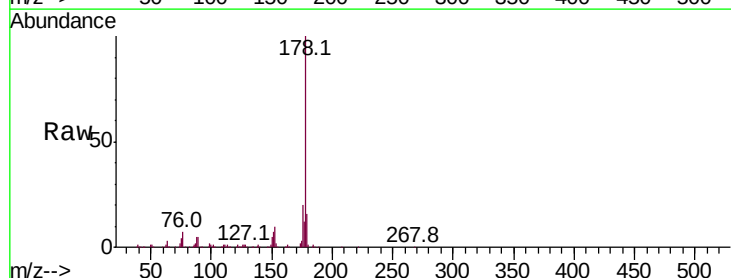
Tgt Ion:178 Resp: 385581

Ion Ratio Lower Upper

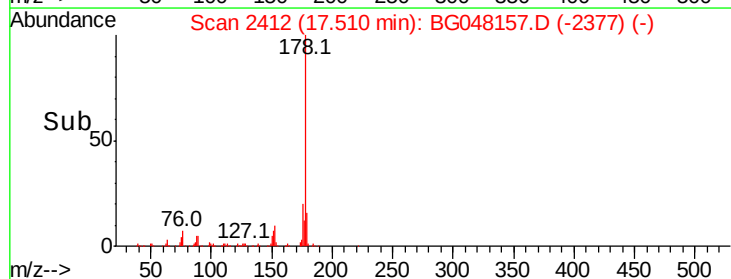
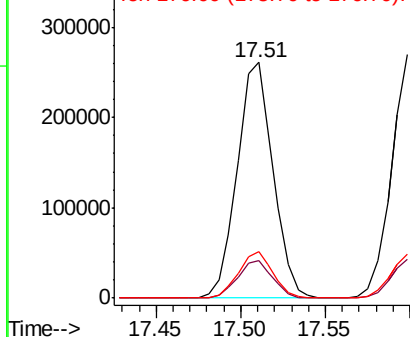
178 100

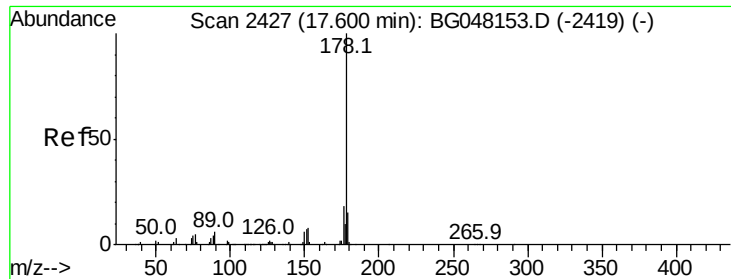
179 15.8 12.0 18.0

176 19.7 14.9 22.3



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: 19.926 ng/uL

RT: 17.60 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

Instrument :

BNA_G

ClientSampleId :

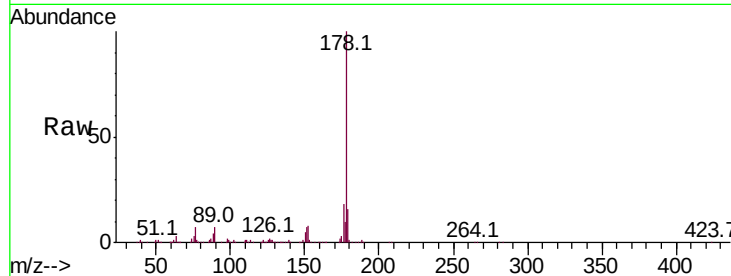
Tot Ion:178 Resp: 391225

Ion Ratio Lower Upper

178 100

179 15.7 12.4 18.6

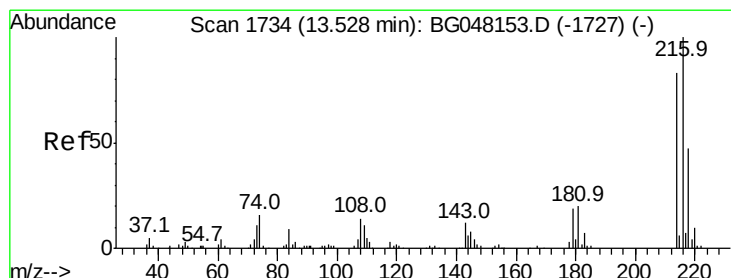
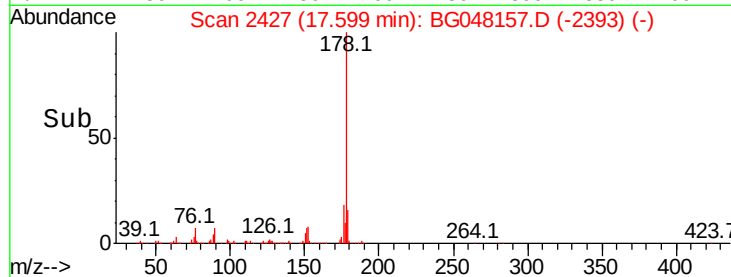
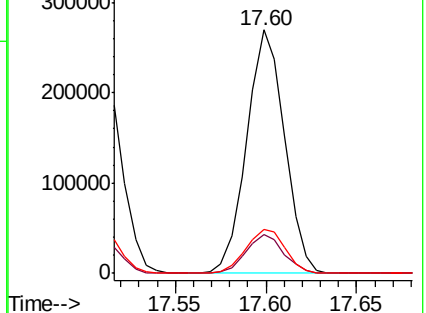
176 18.1 15.1 22.7



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: 19.448 ng/uL

RT: 13.53 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

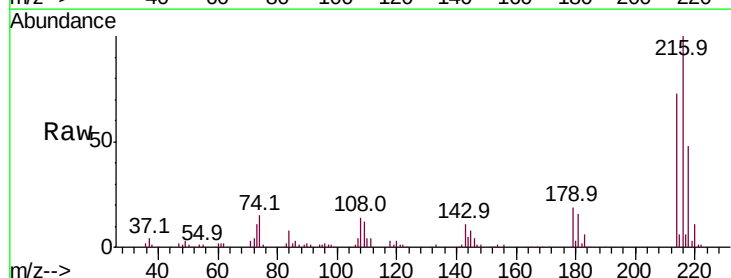
Tgt Ion:216 Resp: 112566

Ion Ratio Lower Upper

216 100

214 73.2 69.6 104.4

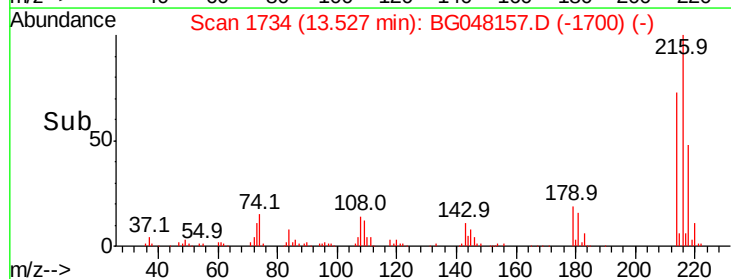
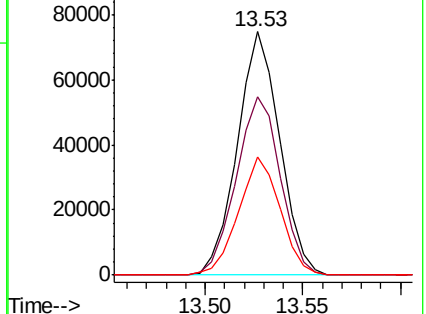
218 48.4 36.9 55.3

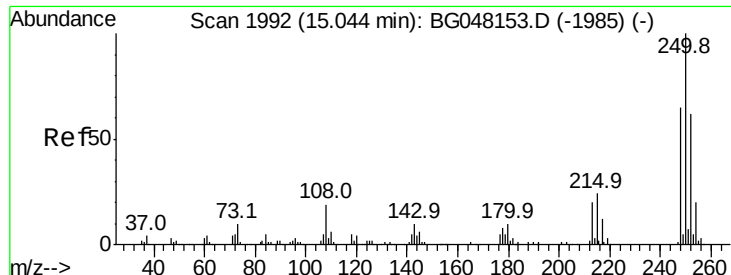


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.656 ng/uL

RT: 15.04 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

Instrument :

BNA_G

ClientSampled :

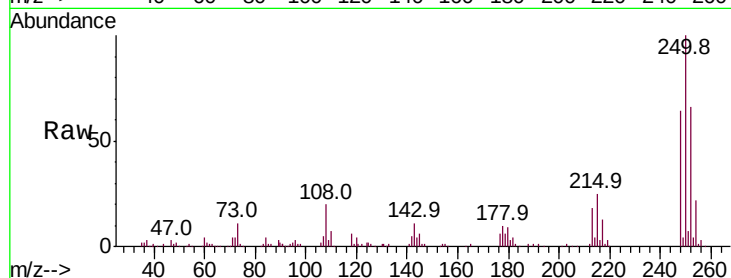
Tot Ion:250 Resp: 111560

Ion Ratio Lower Upper

250 100

248 64.4 51.3 76.9

252 66.4 47.5 71.3

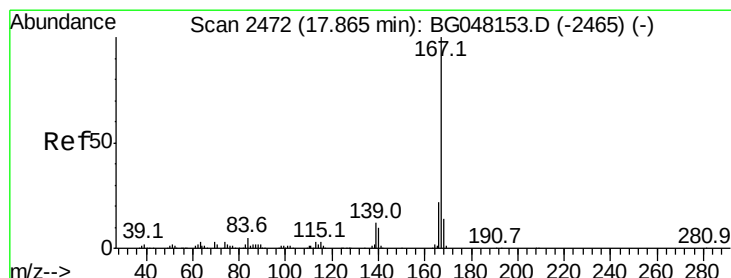
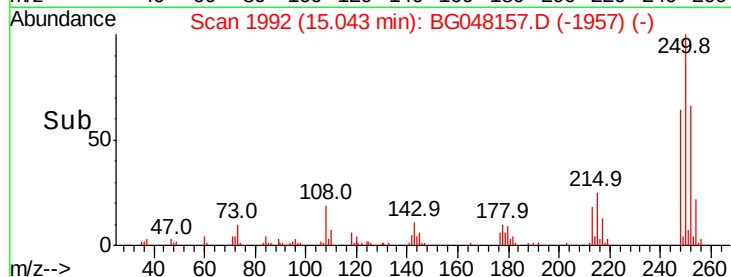
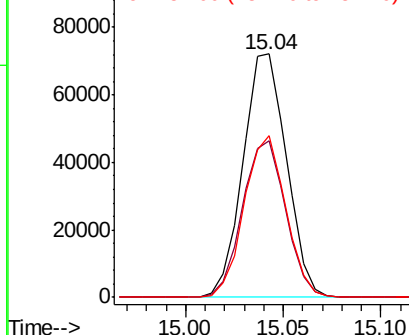


Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.907 ng/uL

RT: 17.86 min Scan# 2472

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

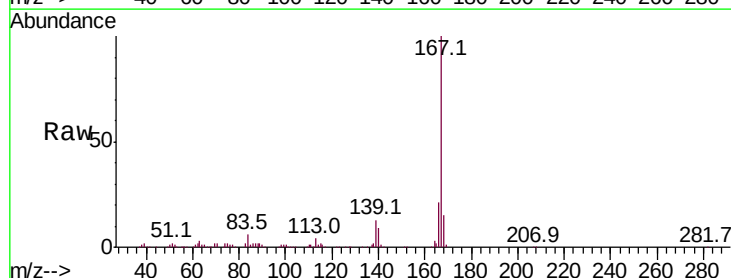
Tgt Ion:167 Resp: 343288

Ion Ratio Lower Upper

167 100

166 21.2 16.2 24.2

139 12.7 9.6 14.4

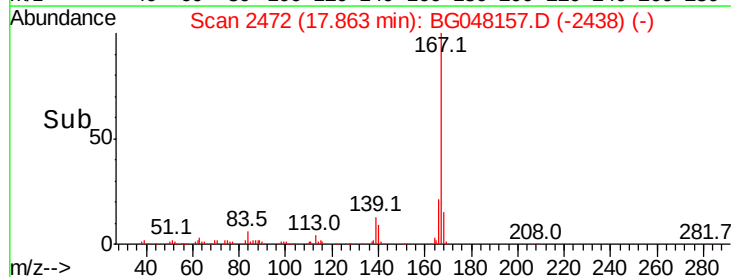
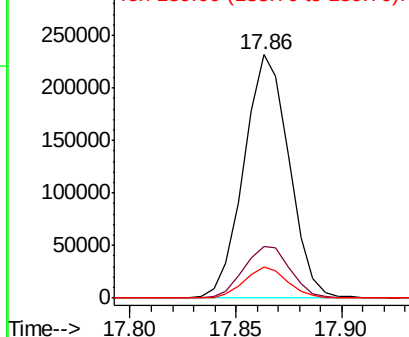


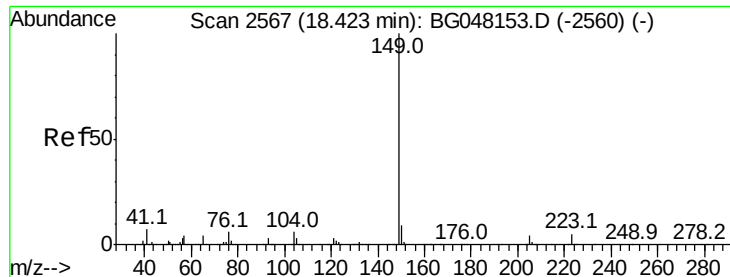
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 20.606 ng/ul

RT: 18.42 min Scan# 2567

Delta R.T. 0.01 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

Instrument :

BNA_G

ClientSampleId :

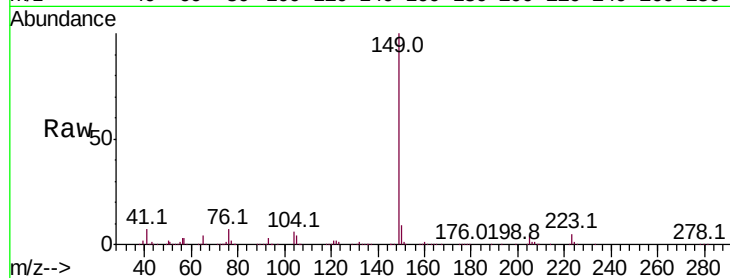
Tot Ion:149 Resp: 412710

Ion Ratio Lower Upper

149 100

150 8.7 8.8 13.2#

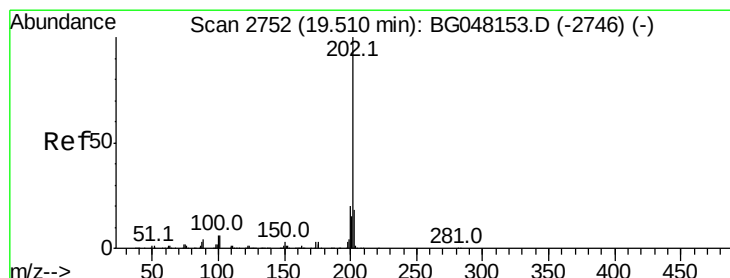
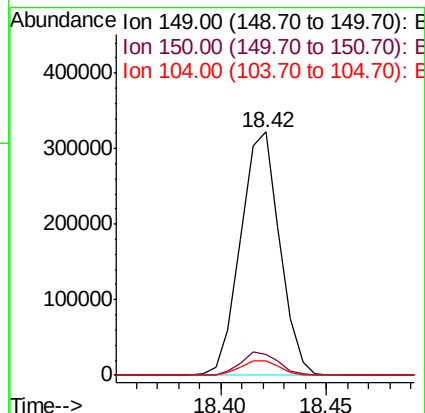
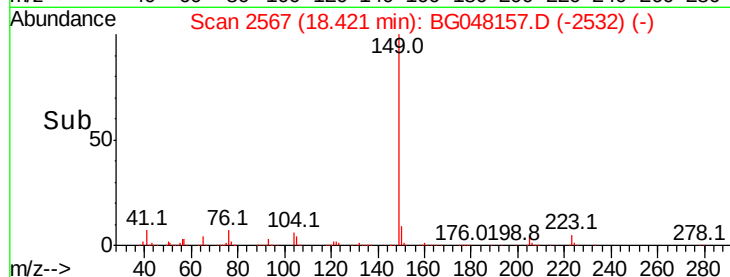
104 6.2 5.1 7.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 21.679 ng/ul

RT: 19.51 min Scan# 2752

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

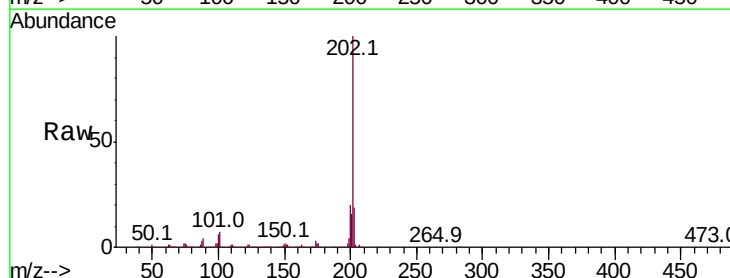
Tgt Ion:202 Resp: 514466

Ion Ratio Lower Upper

202 100

101 6.7 5.4 8.2

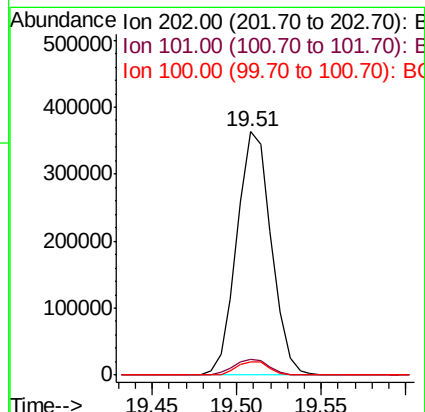
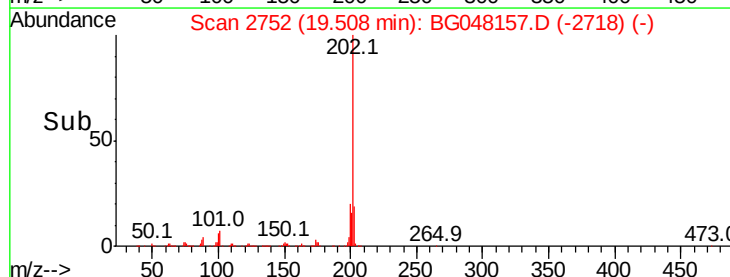
100 5.5 4.1 6.1

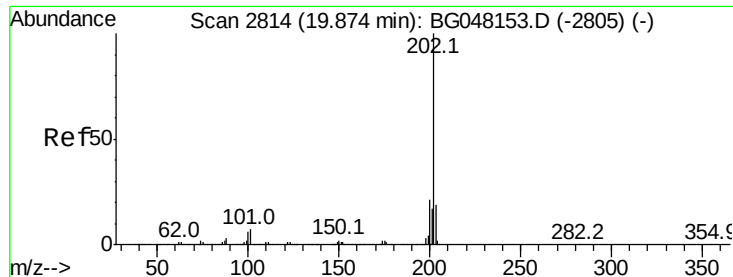


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

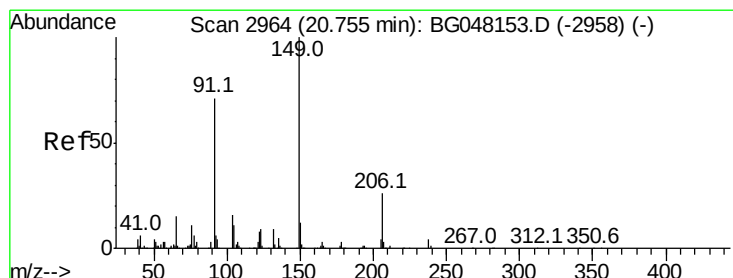
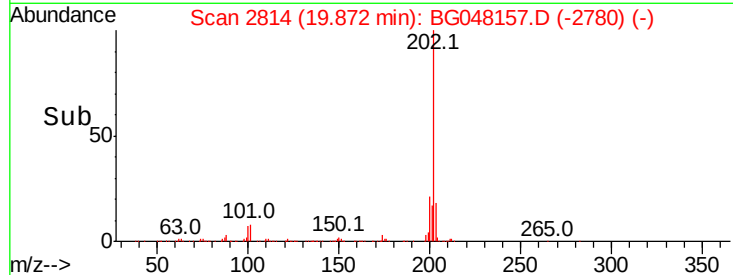
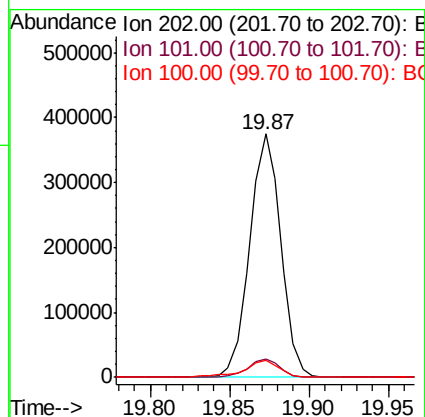
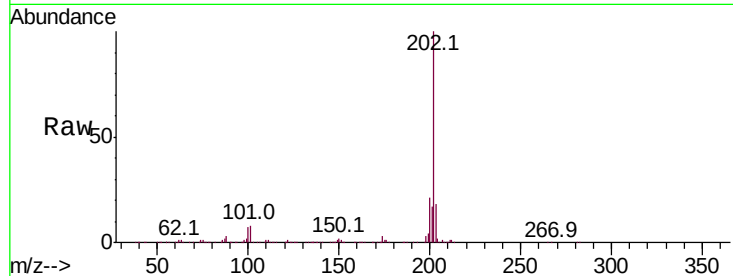




#80
Pvrene
Concen: 19.722 ng/ul
RT: 19.87 min Scan# 2814
Delta R.T. -0.00 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

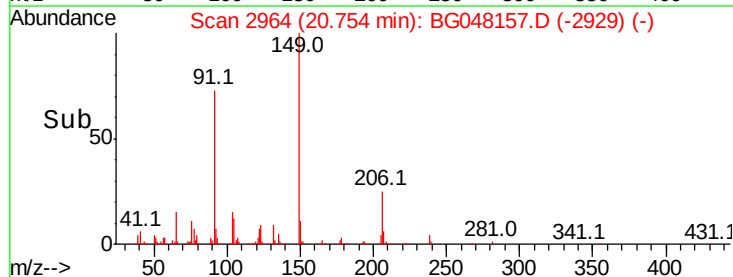
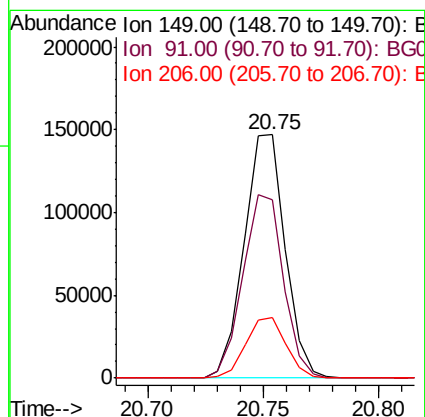
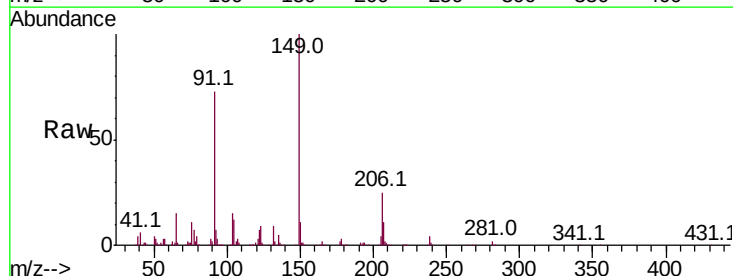
Instrument :
BNA_G
ClientSampleId :

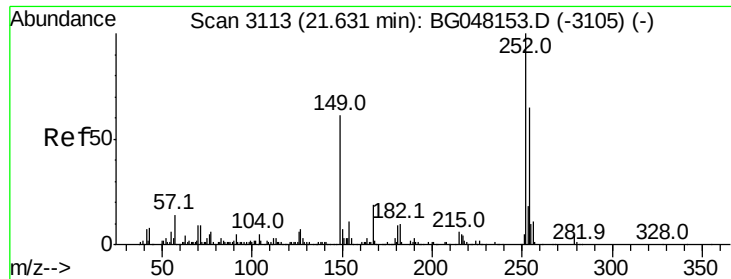
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.6	5.6	8.4
100	7.1	5.2	7.8



#81
Butylbenzylphthalate
Concen: 20.195 ng/ul
RT: 20.75 min Scan# 2964
Delta R.T. 0.00 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.5	60.3	90.5
206	24.8	18.4	27.6



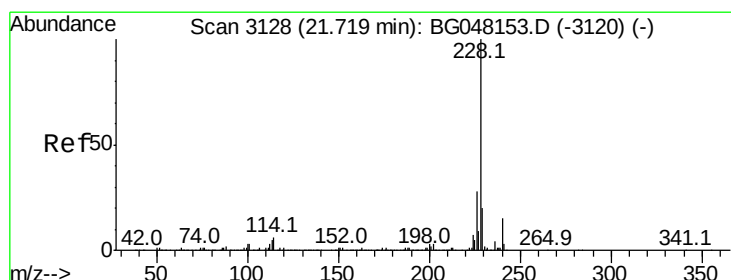
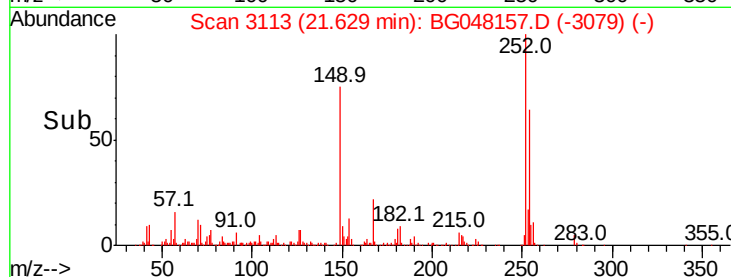
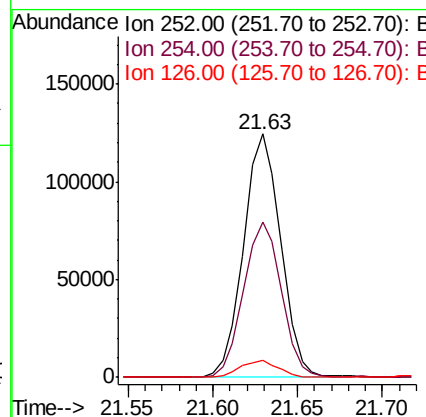
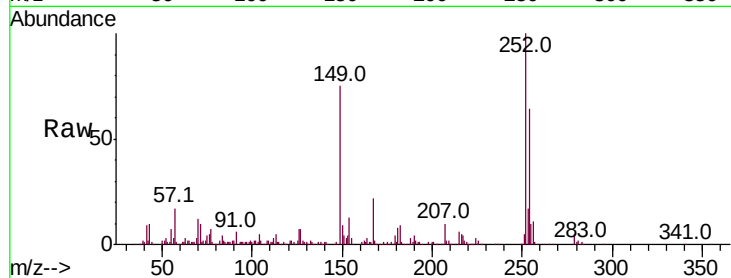


#82

3,3'-Dichlorobenzidine
Concen: 22.404 ng/ul
RT: 21.63 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

Instrument :
BNA_G
ClientSampleId :

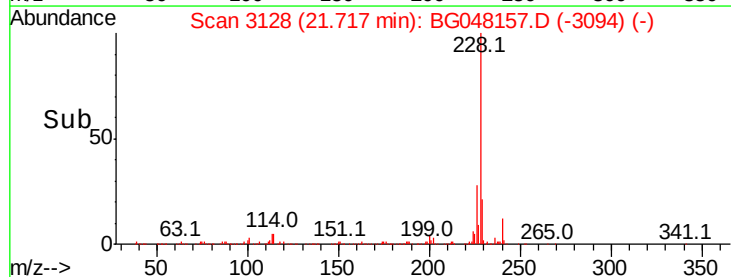
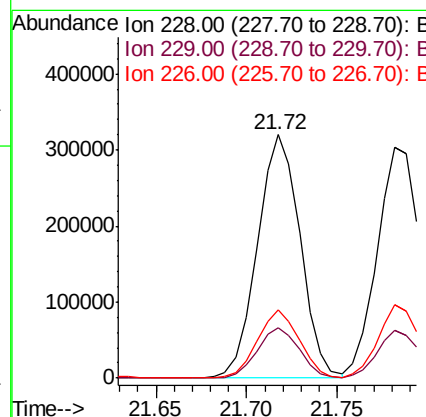
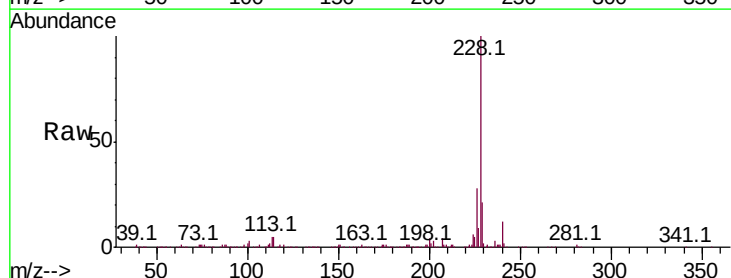
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.4	77.0
126	6.8	4.5	6.7#

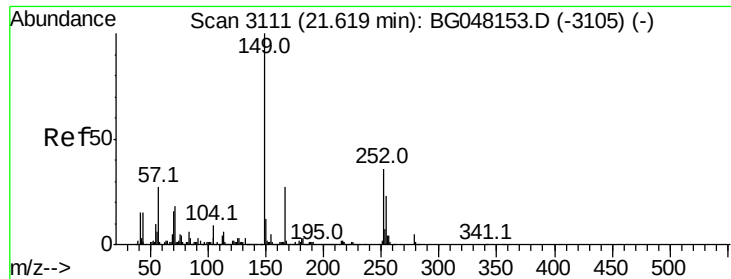


#83

Benzo(a)anthracene
Concen: 20.066 ng/ul
RT: 21.72 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.6	23.4
226	28.0	20.5	30.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.835 ng/ul

RT: 21.62 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

Instrument :

BNA_G

ClientSampleId :

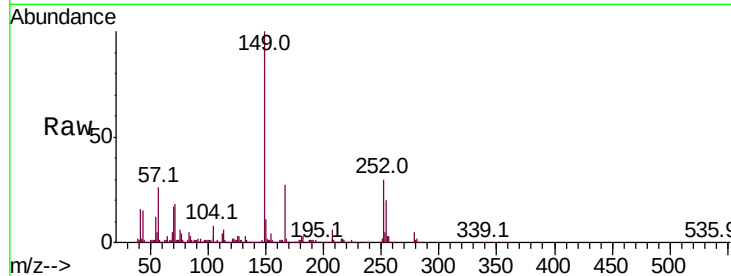
Tot Ion:149 Resp: 261198

Ion Ratio Lower Upper

149 100

167 27.3 20.9 31.3

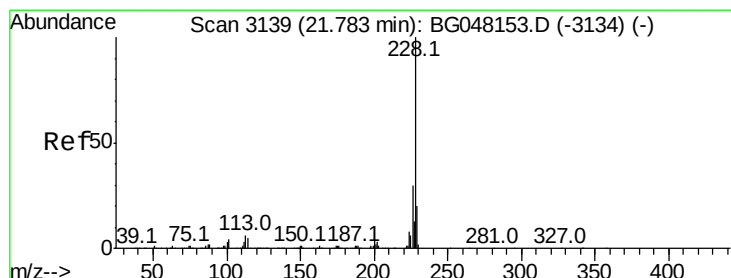
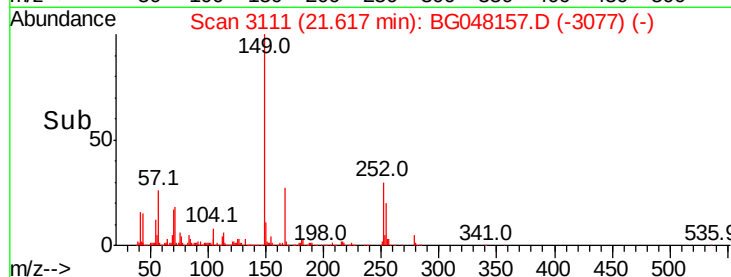
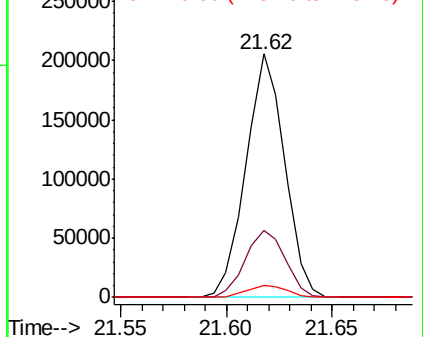
279 4.7 4.9 7.3#



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: 19.941 ng/ul

RT: 21.78 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

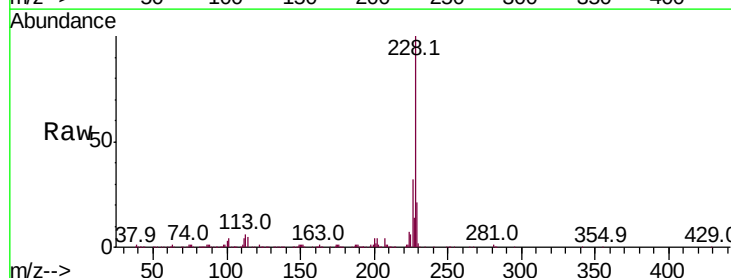
Tgt Ion:228 Resp: 496679

Ion Ratio Lower Upper

228 100

226 32.0 24.5 36.7

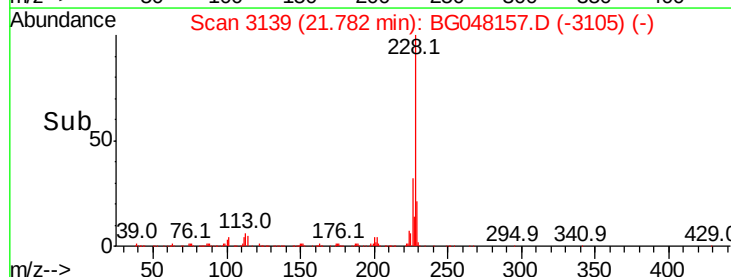
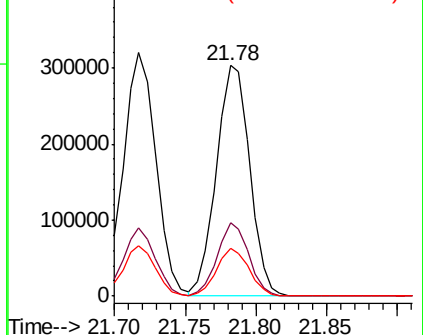
229 20.5 15.3 22.9

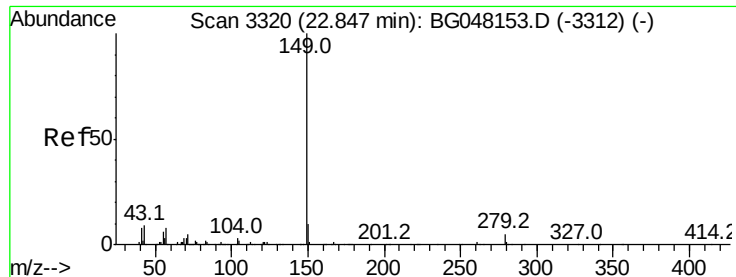


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

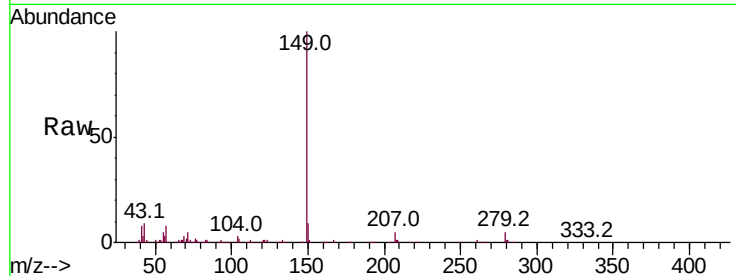




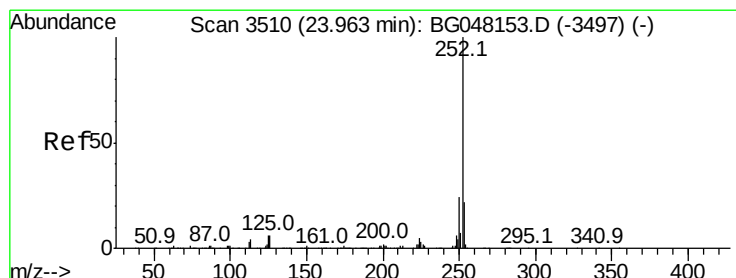
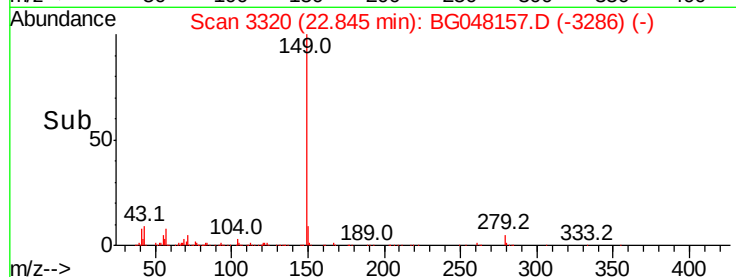
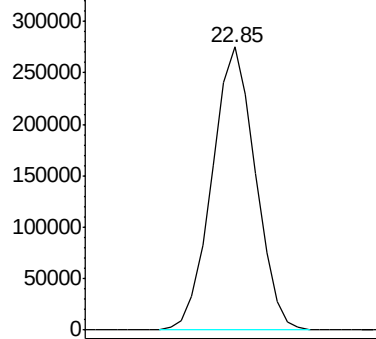
#87
Di-n-octyl phthalate
Concen: 20.812 ng/ul
RT: 22.85 min Scan# 3320
Delta R.T. -0.00 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 455870

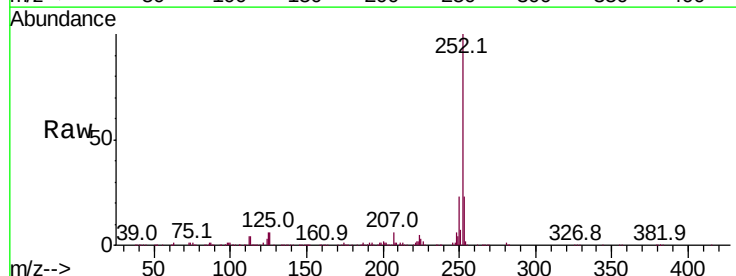


Abundance Ion 149.00 (148.70 to 149.70): E



#88
Benzo(b)fluoranthene
Concen: 19.909 ng/ul
RT: 23.96 min Scan# 3509
Delta R.T. -0.00 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

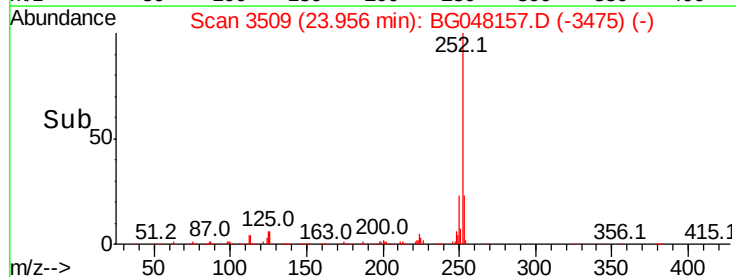
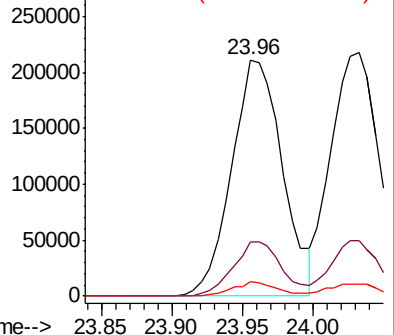
Tgt Ion:252 Resp: 533297
Ion Ratio Lower Upper
252 100
253 22.9 15.3 22.9
125 5.9 4.0 6.0

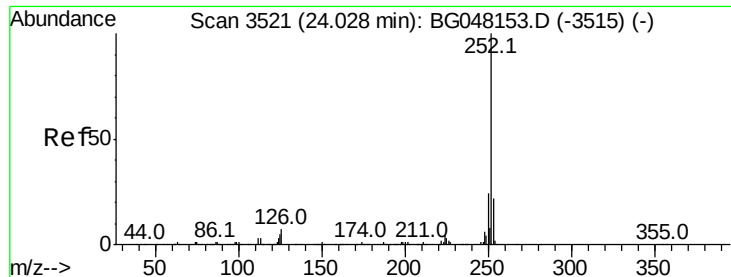


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.625 ng/ul

RT: 24.03 min Scan# 3522

Delta R.T. 0.01 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

Instrument :

BNA_G

ClientSampled :

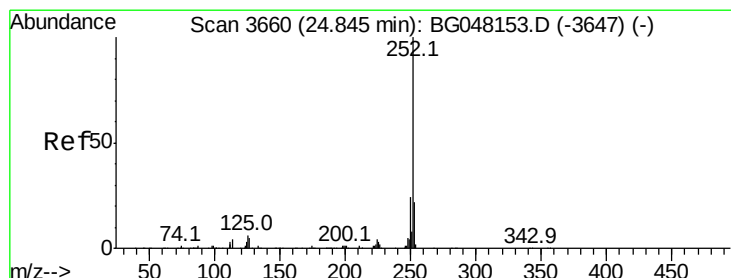
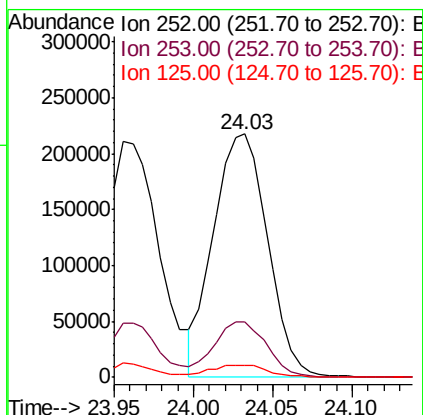
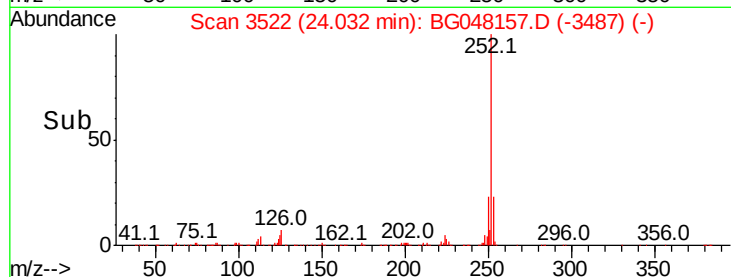
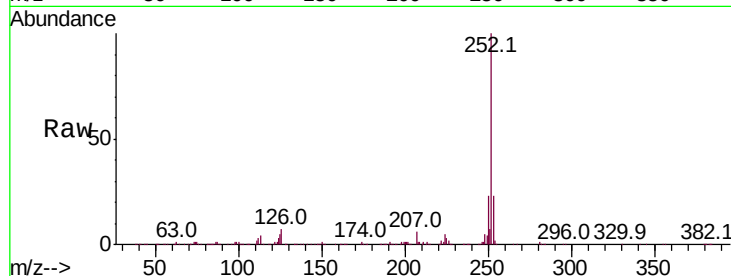
Tot Ion:252 Resp: 514848

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

125 5.1 3.8 5.8



#91

Benzo(a)pyrene

Concen: 19.527 ng/ul

RT: 24.85 min Scan# 3661

Delta R.T. 0.01 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

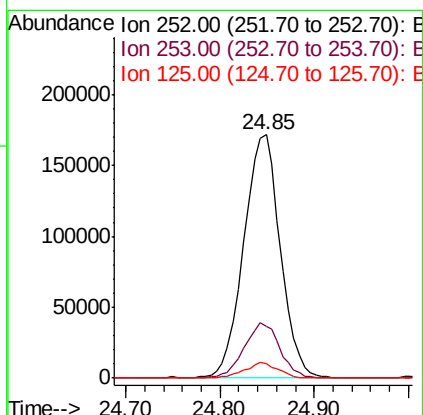
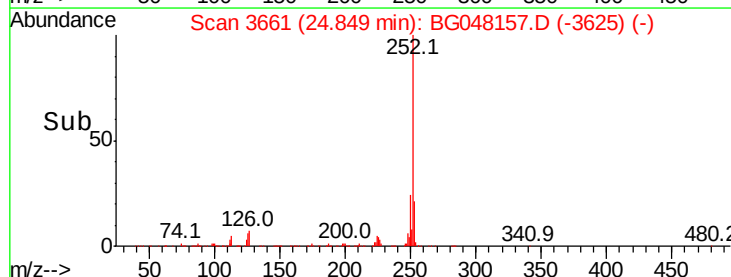
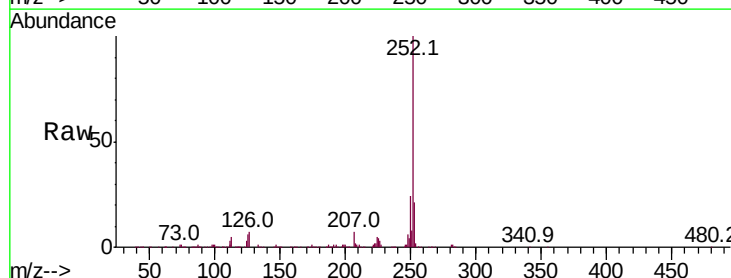
Tgt Ion:252 Resp: 460232

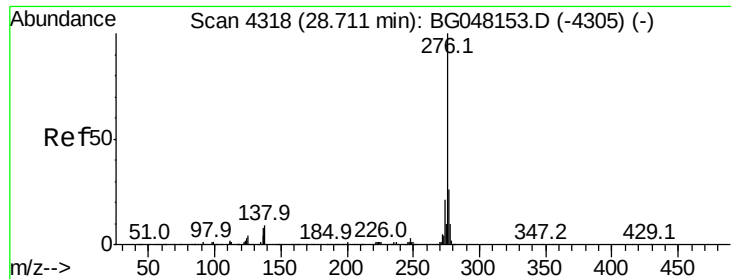
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.8

125 5.8 4.0 6.0



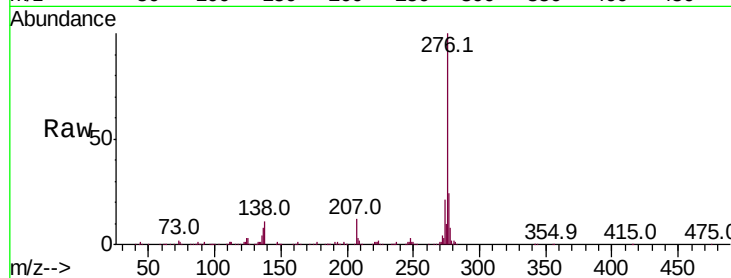


#92

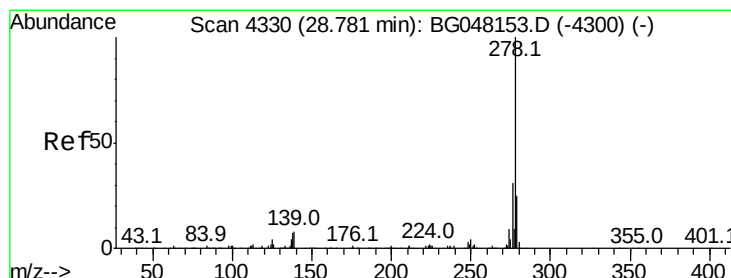
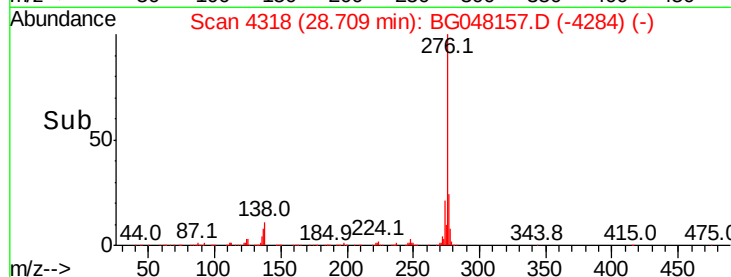
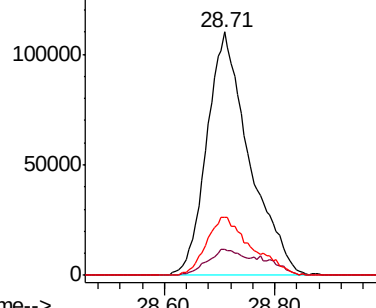
Indeno(1,2,3-cd)pyrene
Concen: 19.473 ng/ul
RT: 28.71 min Scan# 4318
Delta R.T. -0.00 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.6	8.4	12.6
277	24.0	19.4	29.0



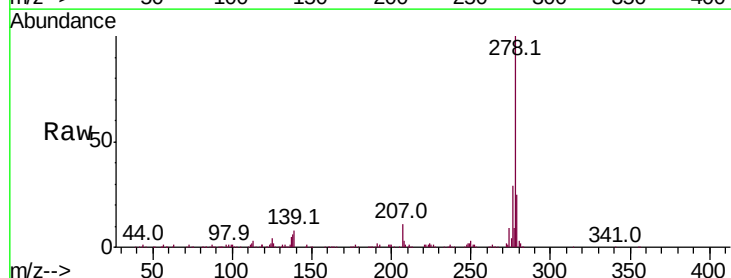
Abundance Ion 276.00 (275.70 to 276.70): E
150000 Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



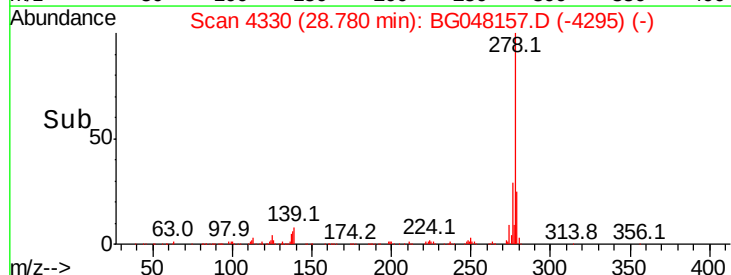
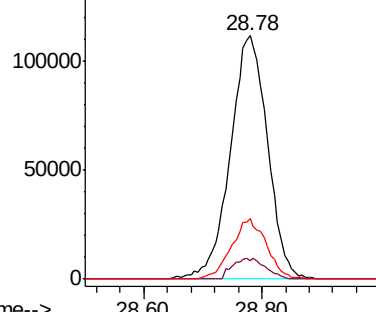
#93

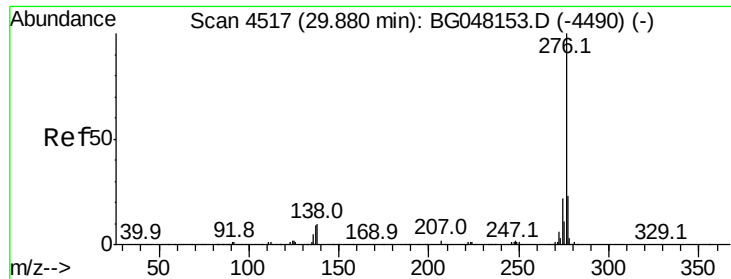
Dibenzo(a,h)anthracene
Concen: 19.419 ng/ul
RT: 28.78 min Scan# 4330
Delta R.T. 0.01 min
Lab File: BG048157.D
Acq: 12 Feb 2021 20:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.6	8.6	12.8#
279	24.8	20.6	31.0



Abundance Ion 278.00 (277.70 to 278.70): E
150000 Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 19.425 ng/ul

RT: 29.88 min Scan# 4517

Delta R.T. 0.01 min

Lab File: BG048157.D

Acq: 12 Feb 2021 20:48

Instrument :

BNA_G

ClientSampleId :

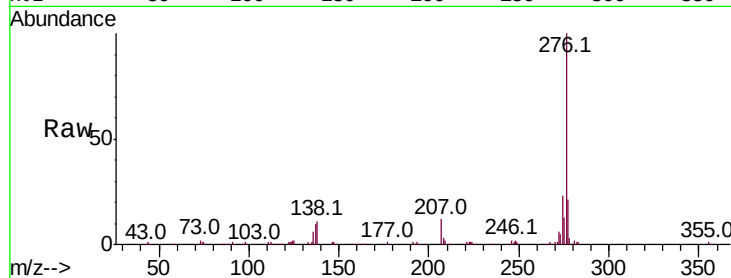
Tot Ion:276 Resp: 487058

Ion Ratio Lower Upper

276 100

138 11.0 9.1 13.7

277 21.5 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

