

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021321\
 Data File : BG048154.D
 Acq On : 12 Feb 2021 18:47
 Operator : CG/JU
 Sample : SSTD04029
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 12 22:51:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 12 22:47:29 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	50011	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	195325	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	144492	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	364659	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	380461	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	385511	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	19126	20.37	ng/uL	-0.01
5) Phenol-d5	7.25	99	165016	38.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	99798	45.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	116385	35.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	130575	38.43	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	57170	35.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	71404	37.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	138208	33.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	152504	39.84	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	421051	33.55	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	512736	35.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	74262	39.90	ng/ul	0.00
58) Fluorene-d10	15.72	176	376198	32.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	88659	35.92	ng/ul	0.00
71) Anthracene-d10	17.57	188	600432	33.01	ng/ul	0.00
79) Pyrene-d10	19.85	212	742487	33.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	778567	34.58	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.55	88	19518	20.152	ng/uL 92
4) Benzaldehyde	7.24	77	112828	49.675	ng/ul 94
6) Phenol	7.28	94	170017	42.045	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.51	93	127856	45.442	ng/ul 91
10) 2-Chlorophenol	7.66	128	123152	38.536	ng/ul 90
11) 2-Methylphenol	8.54	108	126087	39.227	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.63	45	167275	63.478	ng/ul# 93
14) Acetophenone	8.92	105	209101	39.014	ng/ul# 87
15) N-Nitroso-di-n-propylamine	8.91	70	117894	39.802	ng/ul# 92
16) 4-Methylphenol	8.86	108	129828	37.811	ng/ul 90
17) Hexachloroethane	9.19	117	52984	33.912	ng/ul 96
20) Nitrobenzene	9.30	77	174382	34.602	ng/ul 98
21) Isophorone	9.83	82	314032	36.263	ng/ul 95
23) 2-Nitrophenol	10.02	139	74549	37.974	ng/ul 98
24) 2,4-Dimethylphenol	10.07	107	156407	33.266	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.31	93	174876	44.087	ng/ul 97
27) 2,4-Dichlorophenol	10.56	162	134839	38.251	ng/ul 94
28) Naphthalene	10.97	128	387316	35.559	ng/ul 99
30) 4-Chloroaniline	11.07	127	154971	43.811	ng/ul 95
31) Hexachlorobutadiene	11.25	225	112356	29.188	ng/ul 97
32) Caprolactam	11.83	113	24904	20.971	ng/ul 96
33) 4-Chloro-3-methylphenol	12.18	107	146691	34.179	ng/ul 98
34) 2-Methylnaphthalene	12.56	142	290975	34.675	ng/ul 95

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

35) 1-Methylnaphthalene	12.78	142	283101	29.099	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	206162	35.903	ng/uL	93
38) Hexachlorocyclopentadiene	12.91	237	135021	33.676	ng/uL	92
39) 2,4,6-Trichlorophenol	13.16	196	134055	35.753	ng/uL	99
40) 2,4,5-Trichlorophenol	13.23	196	143216	36.928	ng/uL	94
41) 1,1'-Biphenyl	13.56	154	390156	35.870	ng/uL	95
42) 2-Chloronaphthalene	13.61	162	323808	36.769	ng/uL	98
43) 2-Nitroaniline	13.80	65	117272	37.265	ng/uL	96
45) Dimethylphthalate	14.18	163	433210	34.074	ng/uL	99
46) 2,6-Dinitrotoluene	14.29	165	93528	34.388	ng/uL	96
48) Acenaphthylene	14.45	152	461163	34.681	ng/uL	99
49) 3-Nitroaniline	14.62	138	85392	46.017	ng/uL	89
50) Acenaphthene	14.79	153	340900	36.272	ng/uL	98
51) 2,4-Dinitrophenol	14.83	184	60193	38.334	ng/uL#	92
53) 4-Nitrophenol	14.92	109	84154	27.469	ng/uL	93
54) Dibenzofuran	15.12	168	501700	36.586	ng/uL	100
55) 2,4-Dinitrotoluene	15.08	165	134509	35.051	ng/uL#	96
56) 2,3,4,6-Tetrachlorophenol	15.34	232	138967	38.303	ng/uL#	97
57) Diethylphthalate	15.53	149	451182	36.359	ng/uL	99
59) Fluorene	15.77	166	399318	34.057	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.76	204	242493	33.092	ng/uL	96
61) 4-Nitroaniline	15.79	138	90351	43.642	ng/uL	95
64) 4,6-Dinitro-2-methylphenol	15.84	198	90184	36.236	ng/uL	96
65) N-Nitrosodiphenylamine	15.97	169	373739	37.182	ng/uL	98
66) 4-Bromophenyl-phenylether	16.66	248	169794	36.106	ng/uL	97
67) Hexachlorobenzene	16.77	284	176914	34.495	ng/uL	94
68) Atrazine	16.92	200	169765	36.454	ng/uL	93
69) Pentachlorophenol	17.11	266	101132	45.606	ng/uL	89
70) Phenanthrene	17.51	178	709530	35.899	ng/uL	98
72) Anthracene	17.60	178	714929	36.289	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	214898	37.609	ng/uL	96
74) Pentachlorobenzene	15.04	250	208125	36.538	ng/uL	96
75) Carbazole	17.87	167	622488	39.621	ng/uL	96
76) Di-n-butylphthalate	18.42	149	747508	37.245	ng/uL	98
77) Fluoranthene	19.51	202	917128	36.469	ng/uL	100
80) Pvrene	19.87	202	890967	32.199	ng/uL	98
81) Butylbenzylphthalate	20.75	149	333635	36.238	ng/uL	99
82) 3,3'-Dichlorobenzidine	21.63	252	335909	38.634	ng/uL#	98
83) Benzo(a)anthracene	21.72	228	915460	33.680	ng/uL	95
84) Bis(2-ethylhexyl)phthalate	21.62	149	475193	36.776	ng/uL	96
85) Chrysene	21.78	228	878823	34.257	ng/uL	96
87) Di-n-octyl phthalate	22.85	149	813897	40.060	ng/uL	100
88) Benzo(b)fluoranthene	23.96	252	943473	35.058	ng/uL	95
89) Benzo(k)fluoranthene	24.03	252	922358	34.584	ng/uL	96
91) Benzo(a)pyrene	24.85	252	831562	34.266	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	28.71	276	457750	15.467	ng/uL	98
93) Dibenzo(a,h)anthracene	28.79	278	888263	35.808	ng/uL#	96
94) Benzo(a,h,i)perylene	29.89	276	885493	36.444	ng/uL	96

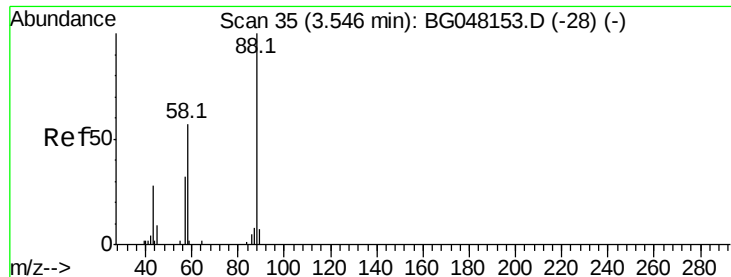
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 20.152 ng/uL

RT: 3.55 min Scan# 35

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

Instrument :

BNA_G

ClientSampleId :

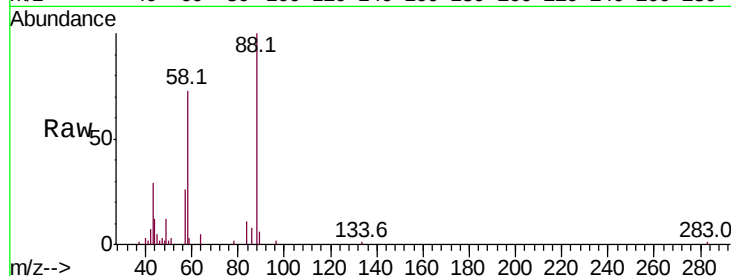
Tot Ion: 88 Resp: 19518

Ion Ratio Lower Upper

88 100

43 28.7 26.7 40.1

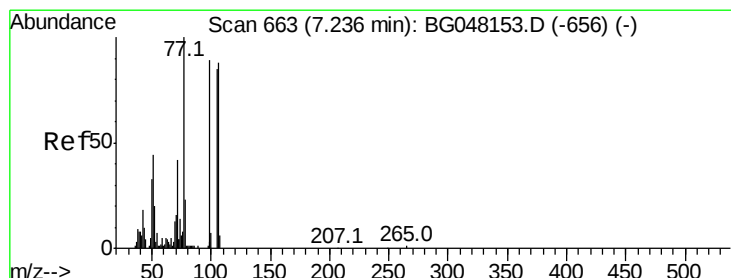
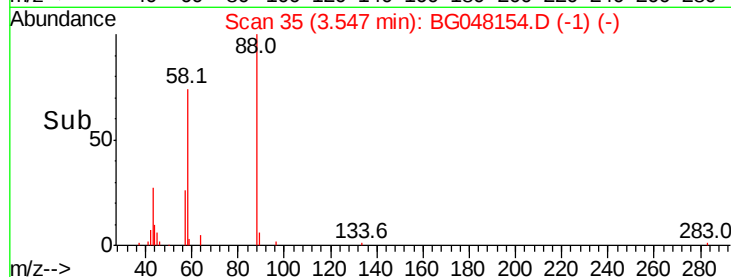
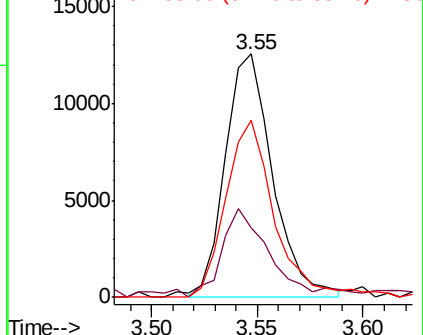
58 72.7 63.6 95.4



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: 49.675 ng/uL

RT: 7.24 min Scan# 663

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

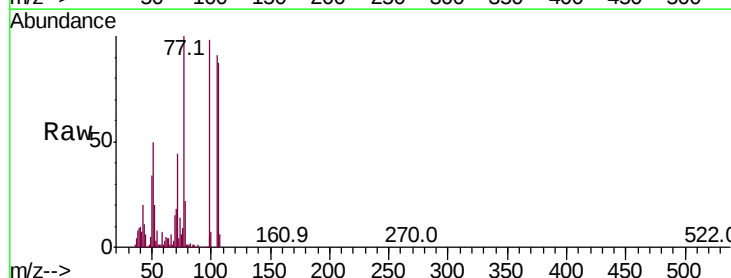
Tgt Ion: 77 Resp: 112828

Ion Ratio Lower Upper

77 100

105 91.3 69.3 103.9

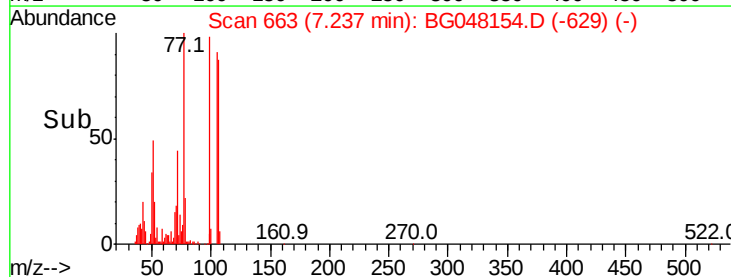
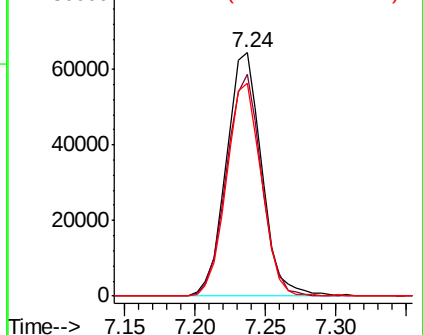
106 87.4 64.9 97.3

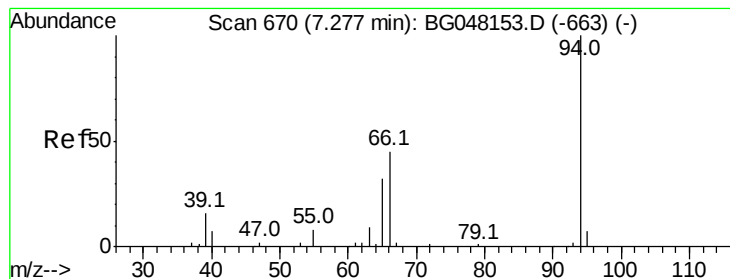


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 42.045 ng/ul

RT: 7.28 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

Instrument :

BNA_G

ClientSampled :

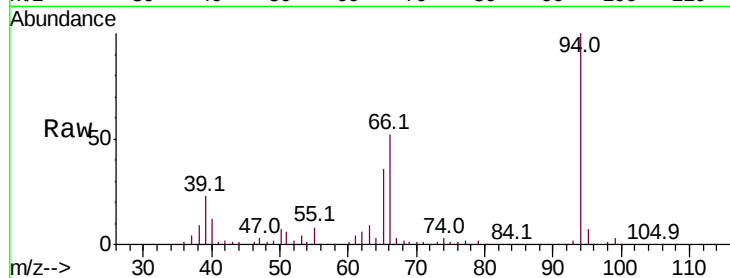
Tot Ion: 94 Resp: 170017

Ion Ratio Lower Upper

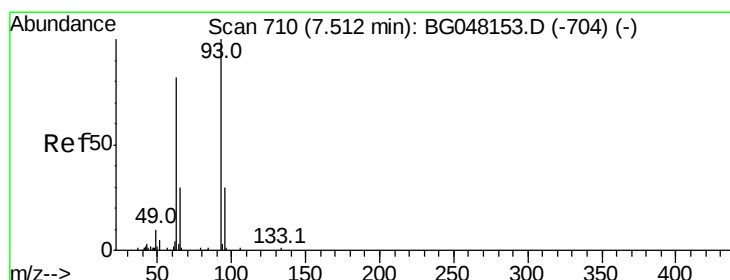
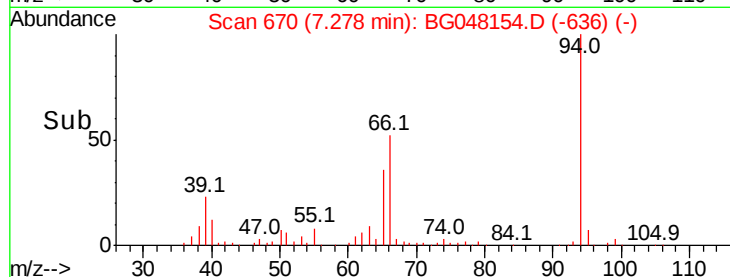
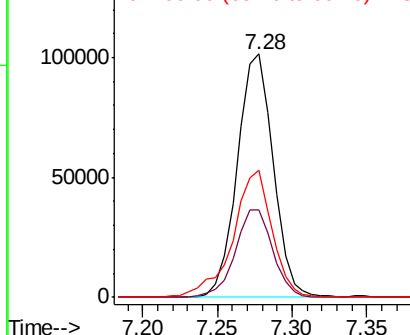
94 100

65 35.8 27.0 40.4

66 52.1 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: 45.442 ng/ul

RT: 7.51 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

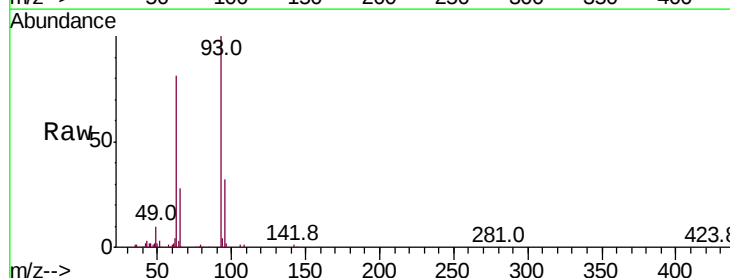
Tgt Ion: 93 Resp: 127856

Ion Ratio Lower Upper

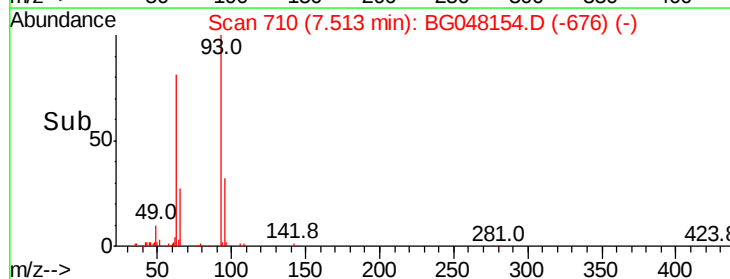
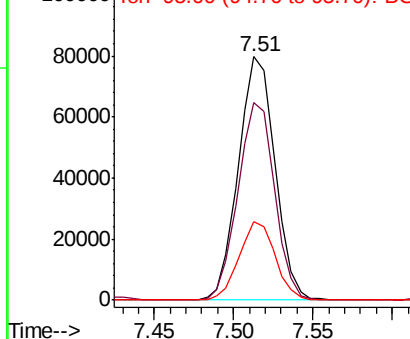
93 100

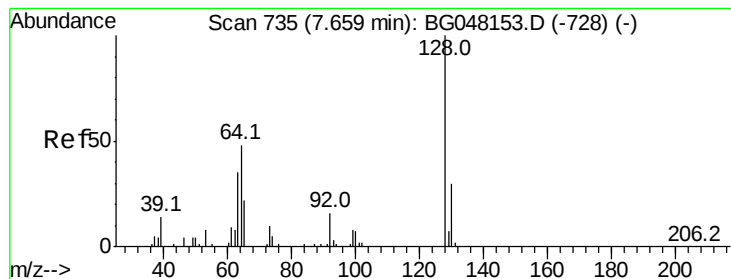
63 81.0 58.6 88.0

95 32.4 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: 38.536 ng/ul

RT: 7.66 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

Instrument :

BNA_G

ClientSampleId :

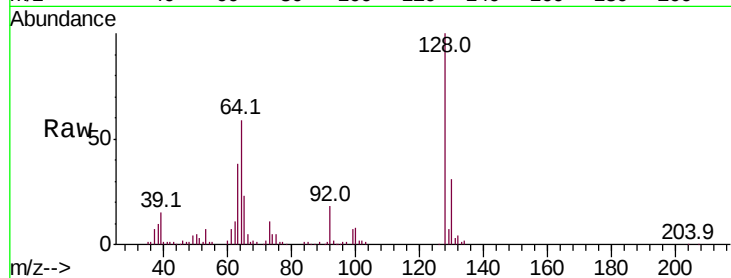
Tot Ion:128 Resp: 123152

Ion Ratio Lower Upper

128 100

64 59.2 39.6 59.4

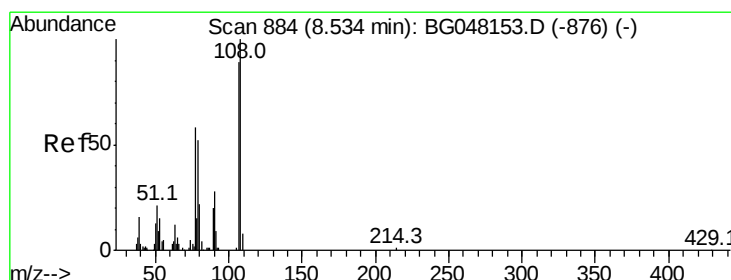
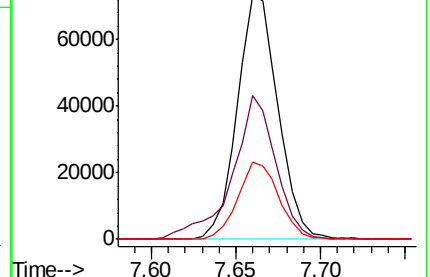
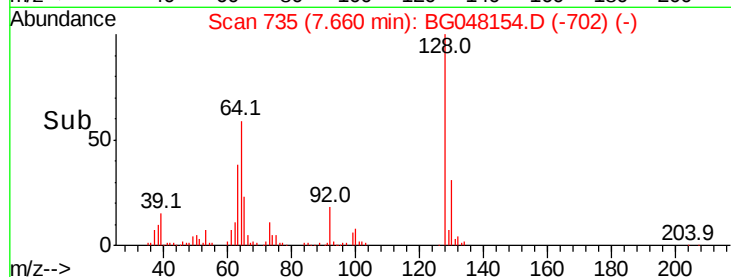
130 31.5 26.8 40.2



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: 39.227 ng/ul

RT: 8.54 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG048154.D

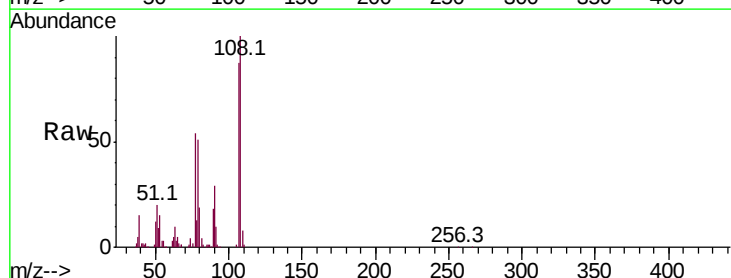
Acq: 12 Feb 2021 18:47

Tgt Ion:108 Resp: 126087

Ion Ratio Lower Upper

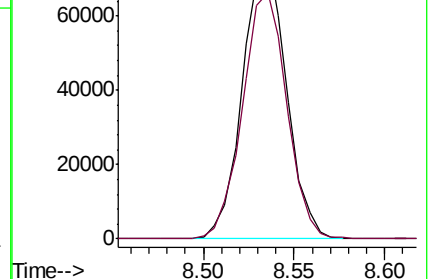
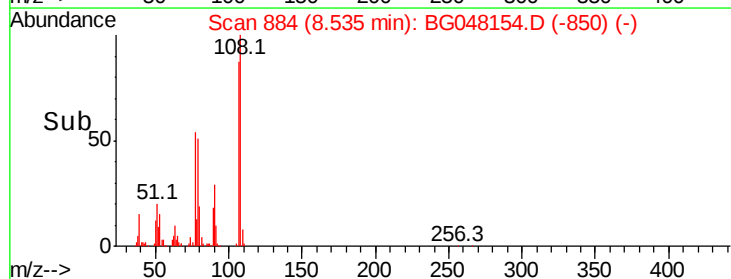
108 100

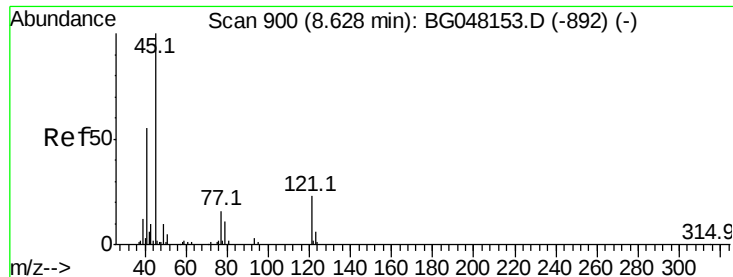
107 86.9 71.2 106.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

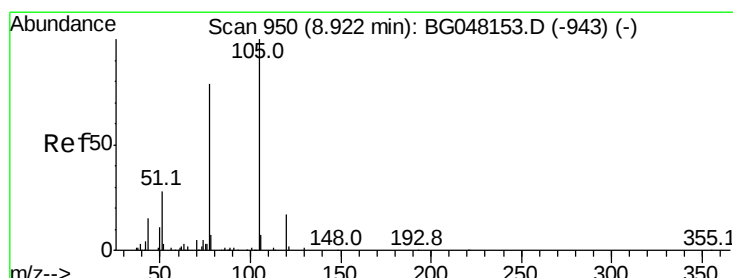
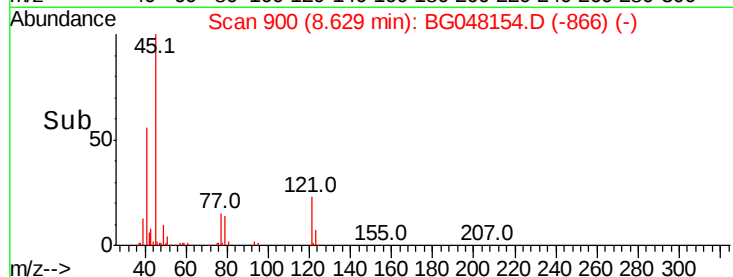
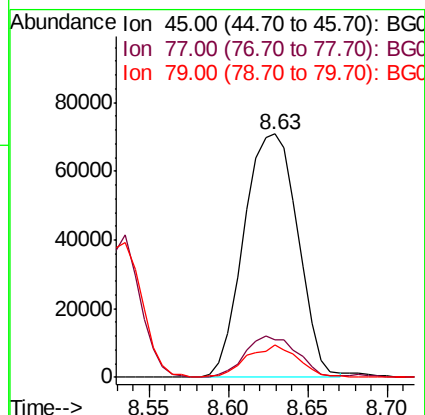
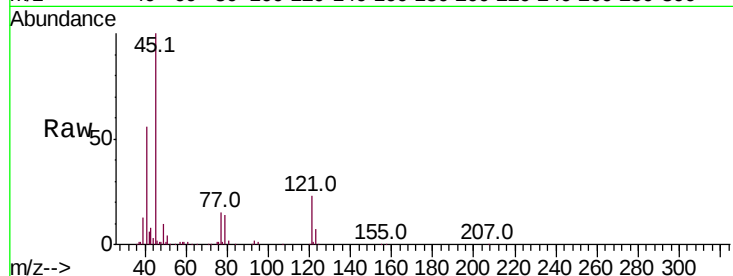




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 63.478 ng/ul
RT: 8.63 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

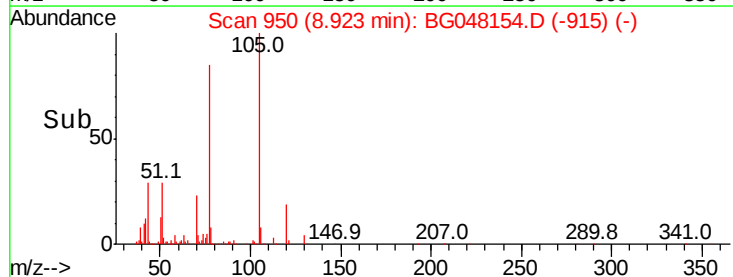
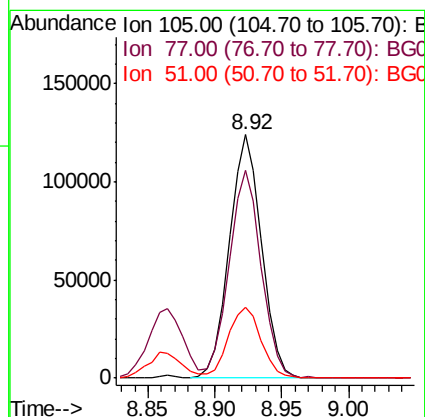
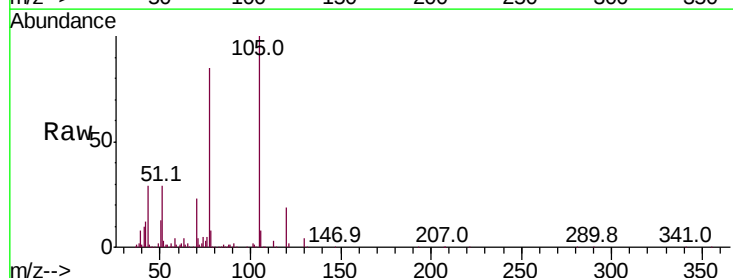
Instrument :
BNA_G
ClientSampled :

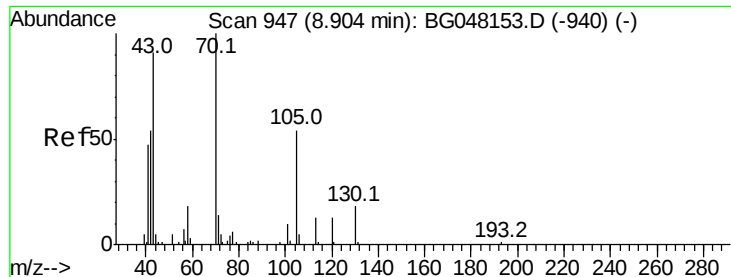
Tot Ion: 45 Resp: 167275
Ion Ratio Lower Upper
45 100
77 15.2 16.0 24.0#
79 13.5 10.3 15.5



#14
Acetophenone
Concen: 39.014 ng/ul
RT: 8.92 min Scan# 950
Delta R.T. 0.01 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

Tgt Ion: 105 Resp: 209101
Ion Ratio Lower Upper
105 100
77 85.2 58.7 88.1
51 29.3 18.9 28.3#

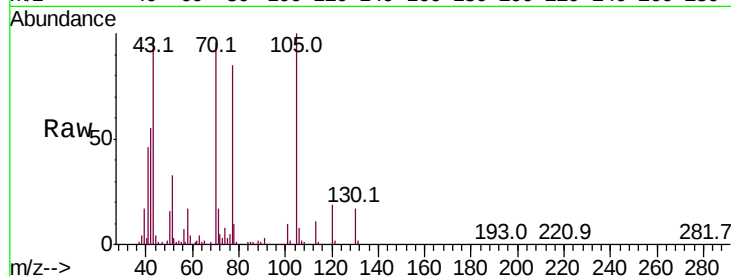




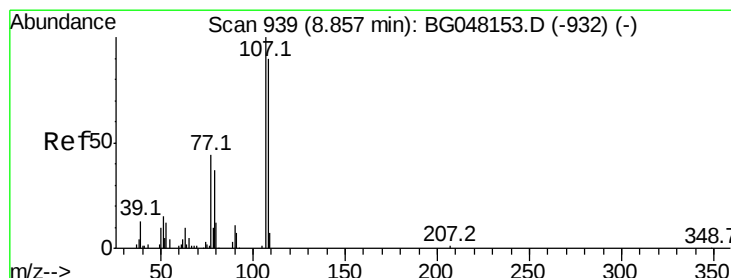
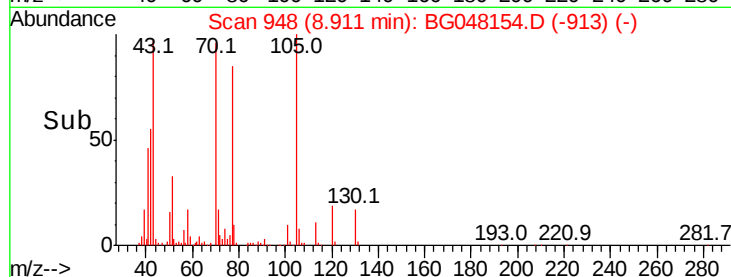
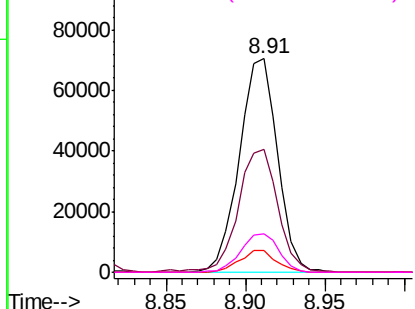
#15
N-Nitroso-di-n-propylamine
Concen: 39.802 ng/ul
RT: 8.91 min Scan# 948
Delta R.T. 0.01 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 117894
Ion Ratio Lower Upper
70 100
42 57.5 41.4 62.0
101 10.0 6.6 9.8#
130 18.0 12.4 18.6

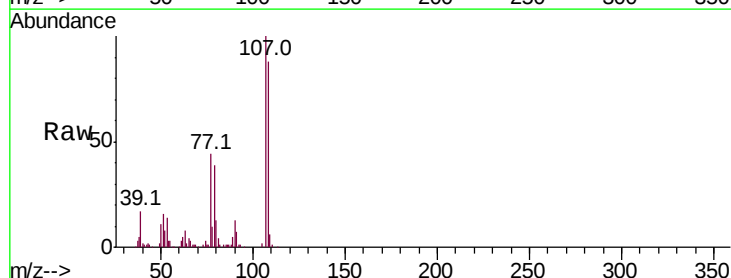


Abundance Ion 70.00 (69.70 to 70.70): BG
Ion 42.00 (41.70 to 42.70): BG
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

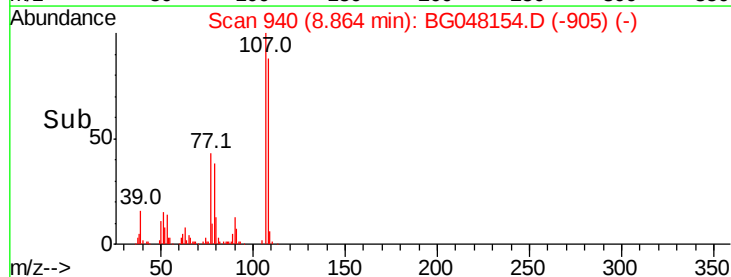
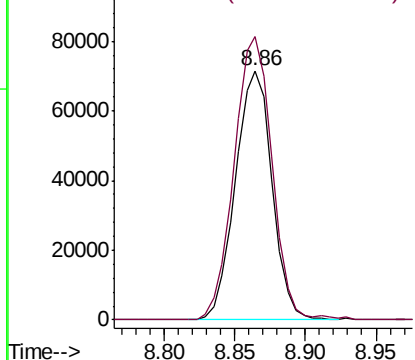


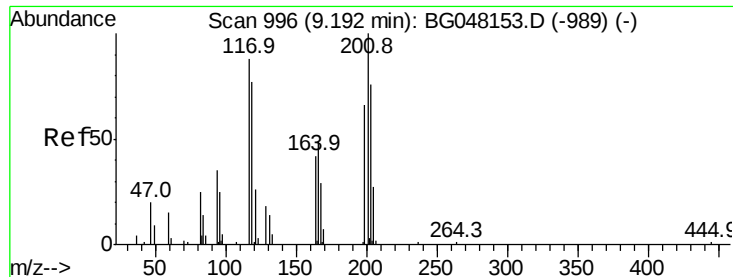
#16
4-Methylphenol
Concen: 37.811 ng/ul
RT: 8.86 min Scan# 940
Delta R.T. 0.01 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

Tgt Ion: 108 Resp: 129828
Ion Ratio Lower Upper
108 100
107 113.6 82.6 123.8



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





#17

Hexachloroethane

Concen: 33.912 ng/ul

RT: 9.19 min Scan# 996

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

Instrument :

BNA_G

ClientSampleId :

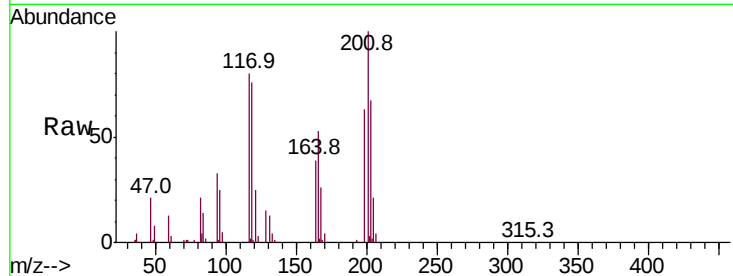
Tot Ion:117 Resp: 52984

Ion Ratio Lower Upper

117 100

201 125.4 98.4 147.6

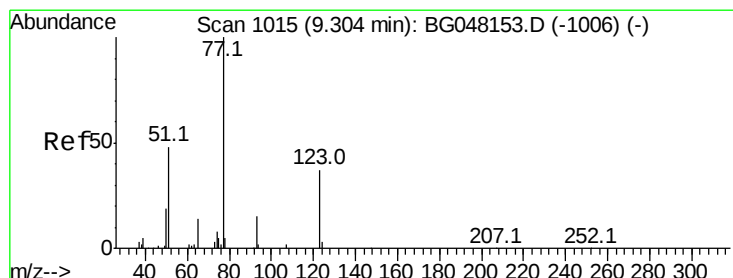
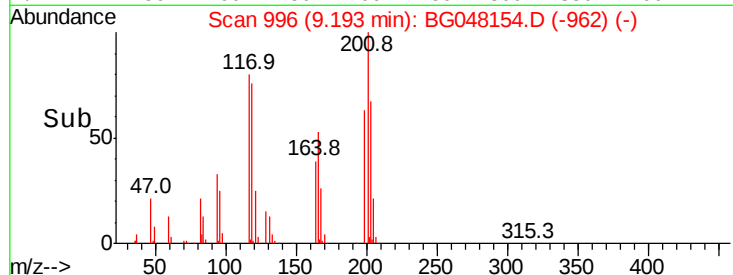
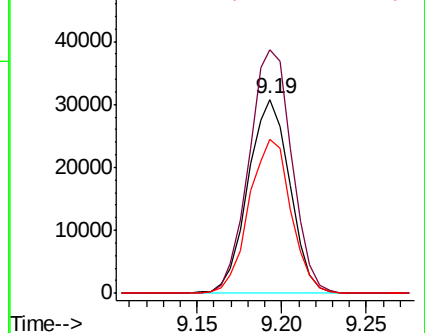
199 79.4 58.6 87.8



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: 34.602 ng/ul

RT: 9.30 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

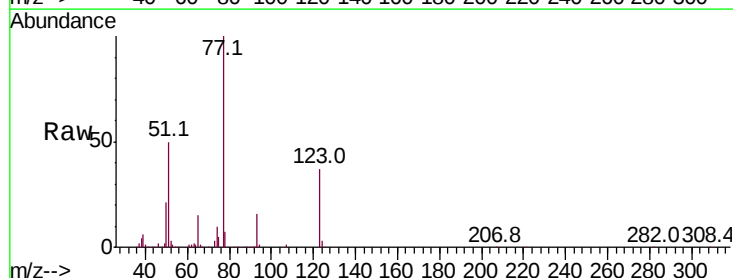
Tgt Ion: 77 Resp: 174382

Ion Ratio Lower Upper

77 100

123 36.9 28.6 43.0

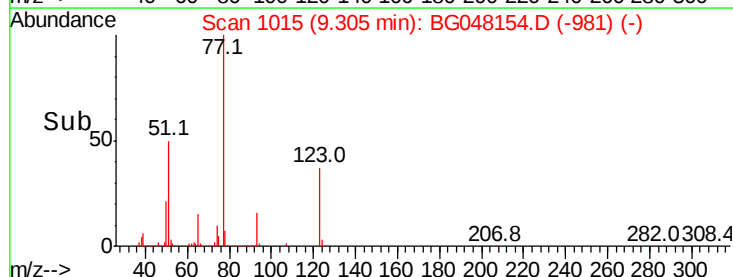
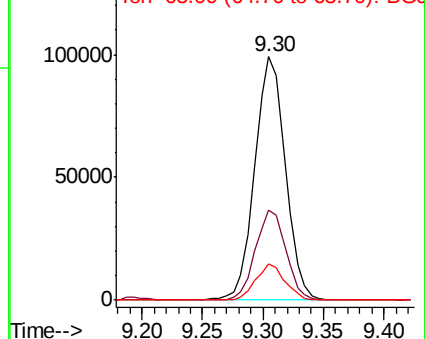
65 14.7 13.0 19.6

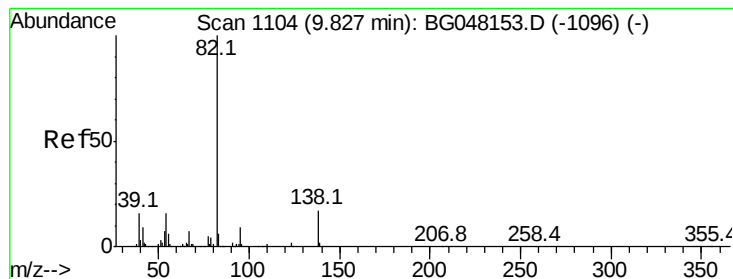


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 36.263 ng/ul

RT: 9.83 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

Instrument :

BNA_G

ClientSampled :

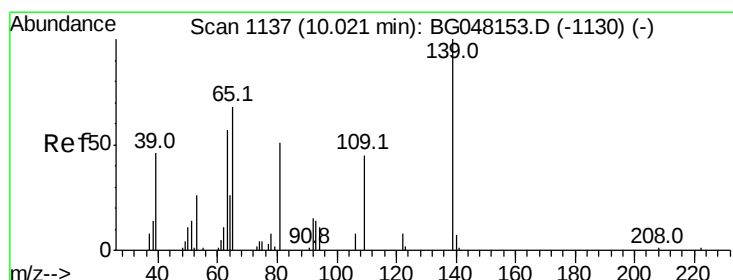
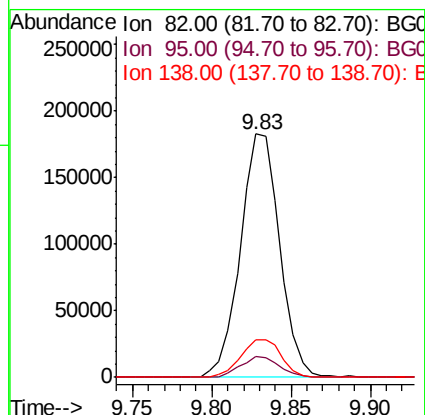
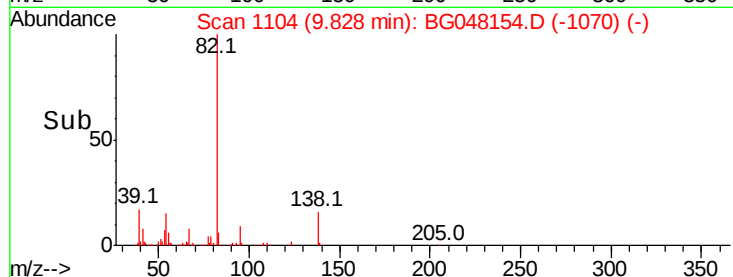
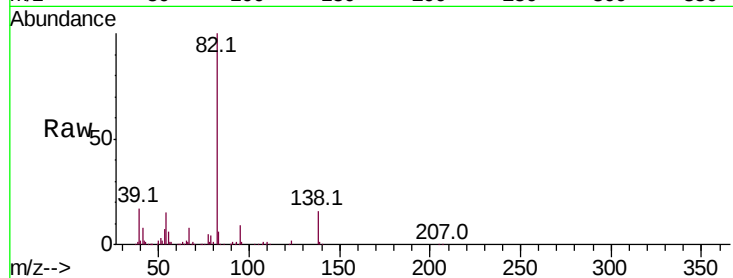
Tot Ion: 82 Resp: 314032

Ion Ratio Lower Upper

82 100

95 8.6 7.7 11.5

138 15.6 14.5 21.7



#23

2-Nitrophenol

Concen: 37.974 ng/ul

RT: 10.02 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

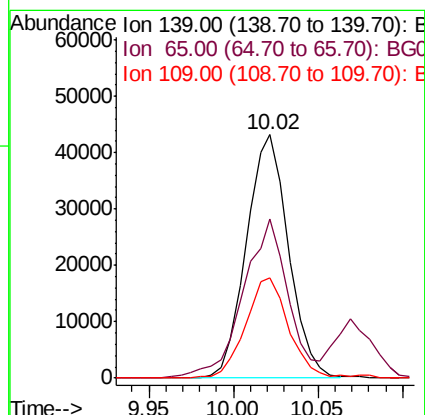
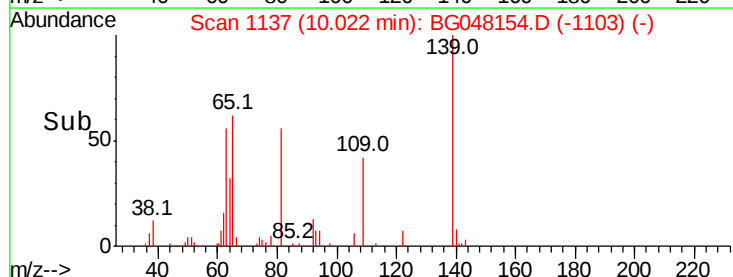
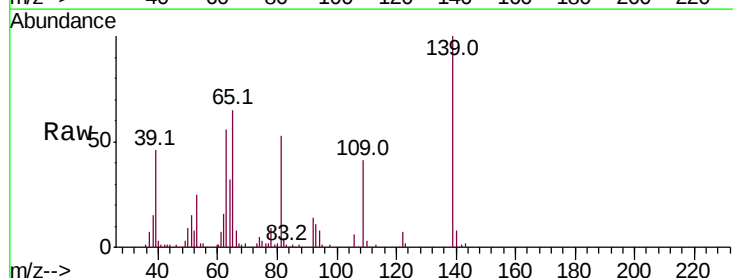
Tgt Ion: 139 Resp: 74549

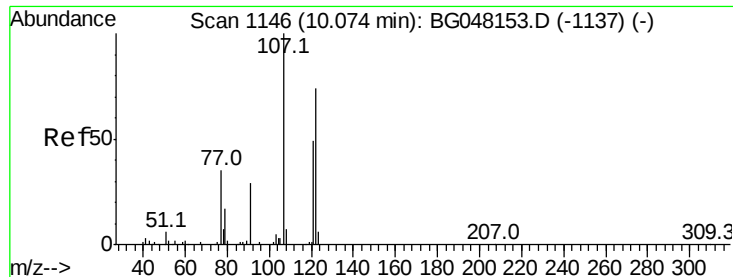
Ion Ratio Lower Upper

139 100

65 65.3 51.3 76.9

109 41.0 33.5 50.3





#24

2,4-Dimethylphenol

Concen: 33.266 ng/ul

RT: 10.07 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

Instrument :

BNA_G

ClientSampleId :

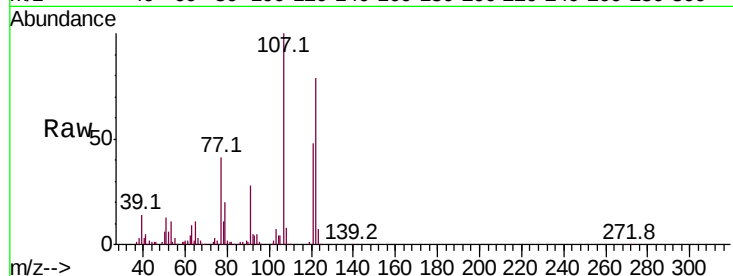
Tot Ion:107 Resp: 156407

Ion Ratio Lower Upper

107 100

121 48.3 37.1 55.7

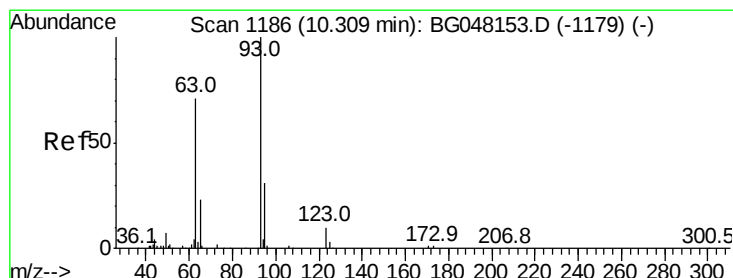
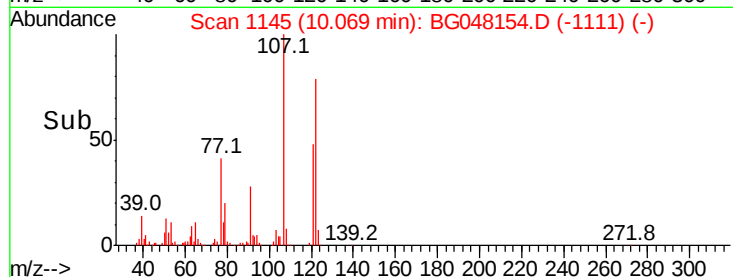
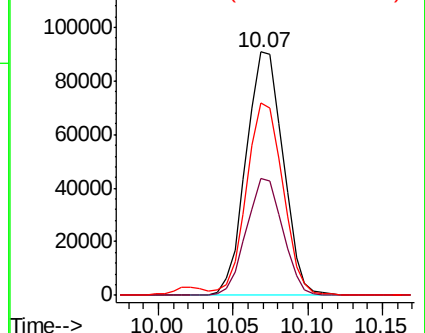
122 78.9 60.2 90.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 44.087 ng/ul

RT: 10.31 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

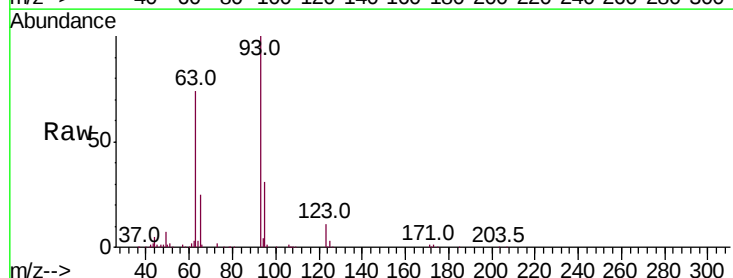
Tgt Ion: 93 Resp: 174876

Ion Ratio Lower Upper

93 100

95 31.0 25.9 38.9

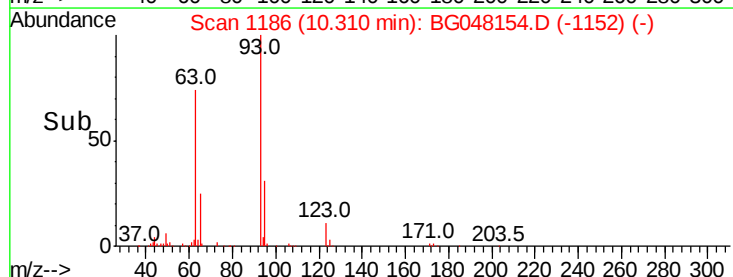
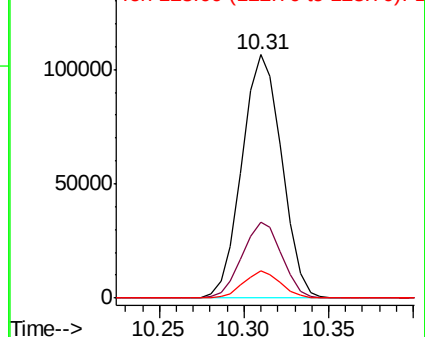
123 11.1 7.8 11.8

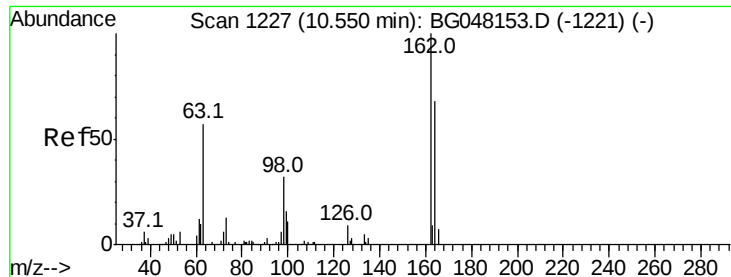


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

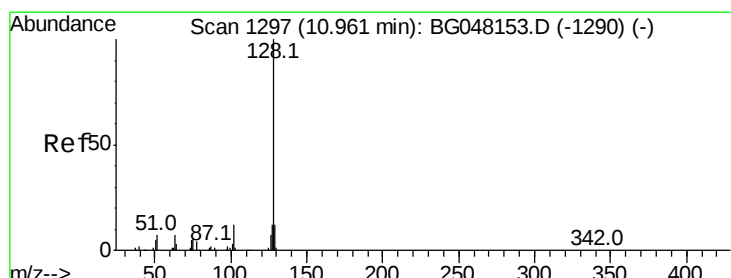
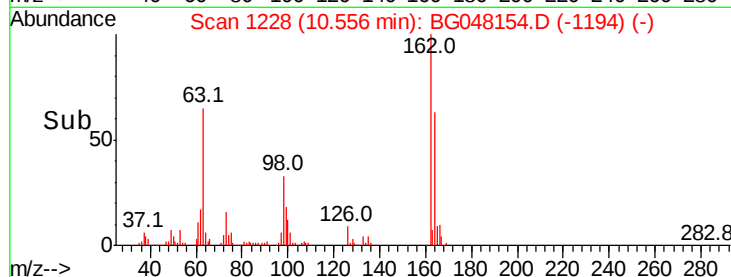
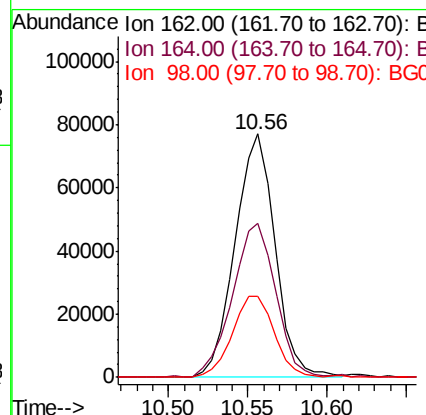
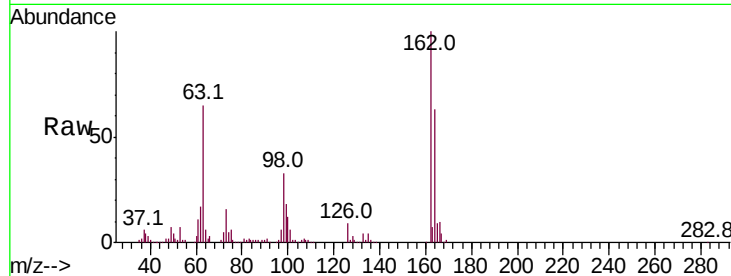




#27
2,4-Dichlorophenol
Concen: 38.251 ng/ul
RT: 10.56 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

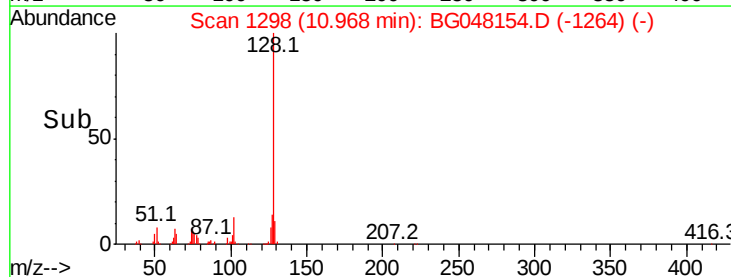
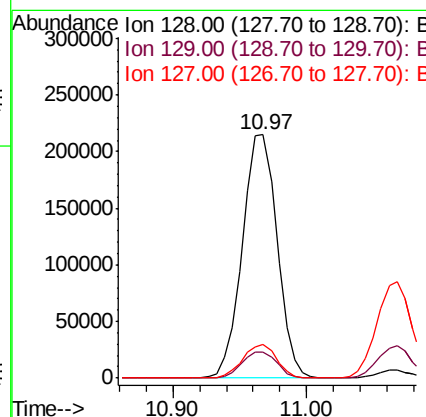
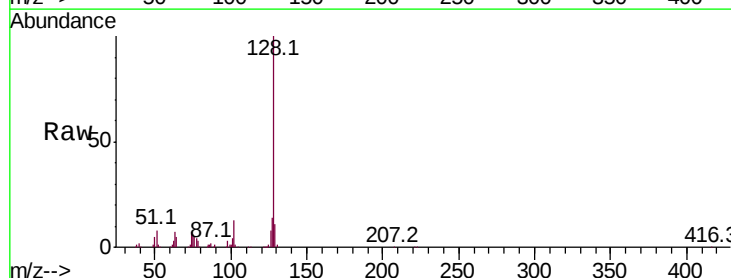
Instrument :
BNA_G
ClientSampleId :

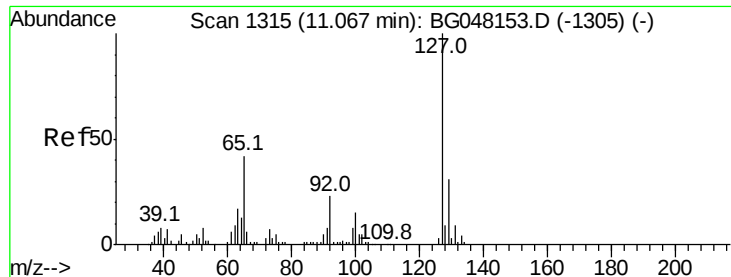
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	54.1	81.1
98	33.3	24.1	36.1



#28
Naphthalene
Concen: 35.559 ng/ul
RT: 10.97 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	13.9	11.2	16.8

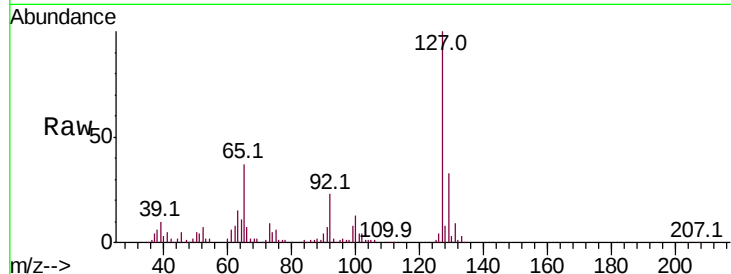




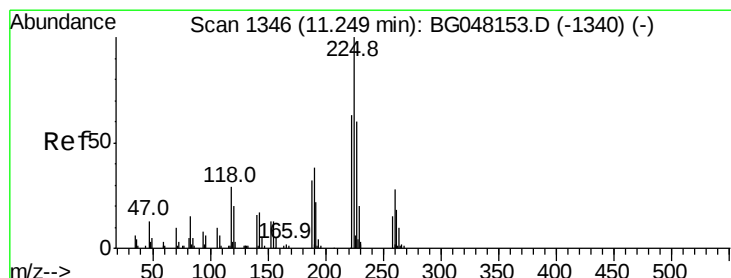
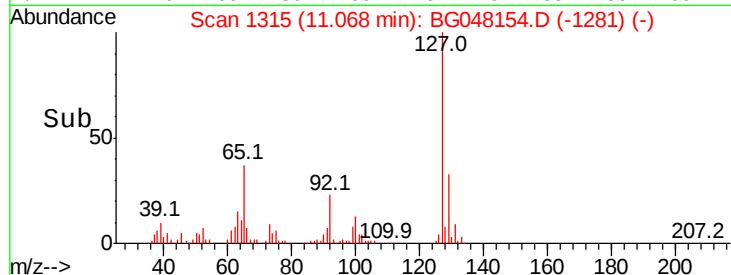
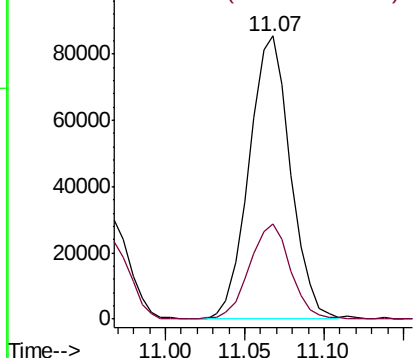
#30
4-Chloroaniline
Concen: 43.811 ng/ul
RT: 11.07 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 154971
Ion Ratio Lower Upper
127 100
129 33.5 29.1 43.7

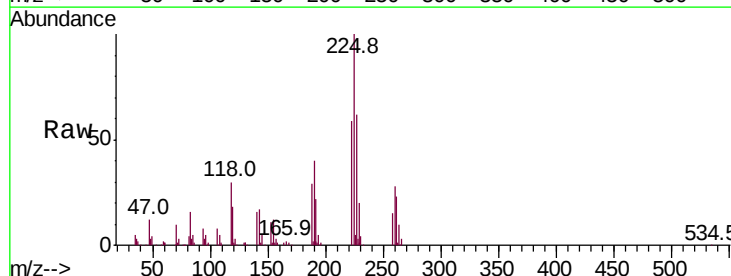


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

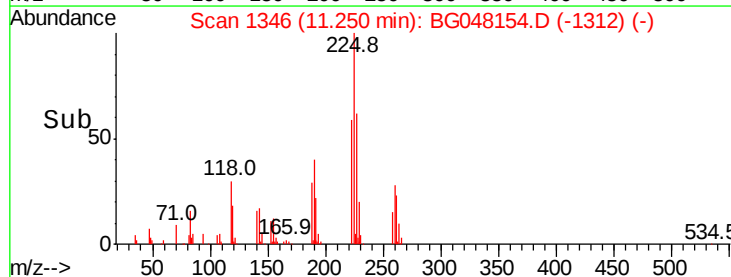
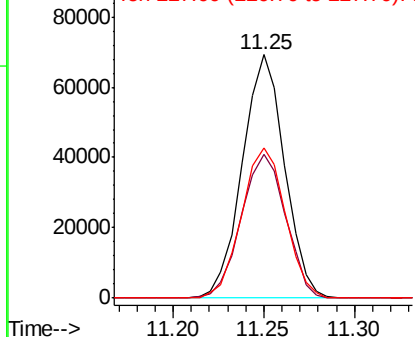


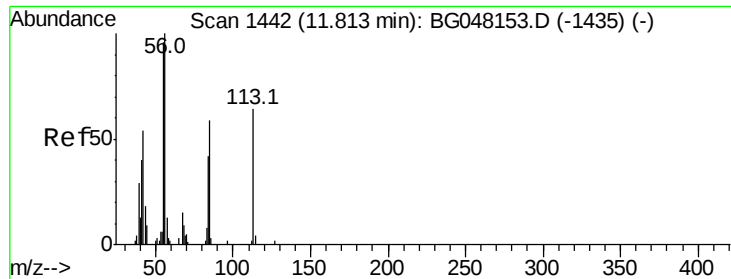
#31
Hexachlorobutadiene
Concen: 29.188 ng/ul
RT: 11.25 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

Tgt Ion:225 Resp: 112356
Ion Ratio Lower Upper
225 100
223 58.9 50.7 76.1
227 61.7 48.8 73.2



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

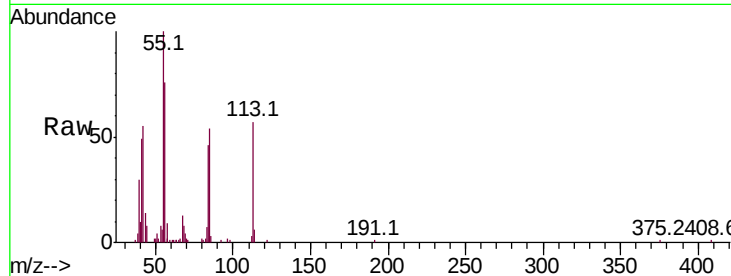




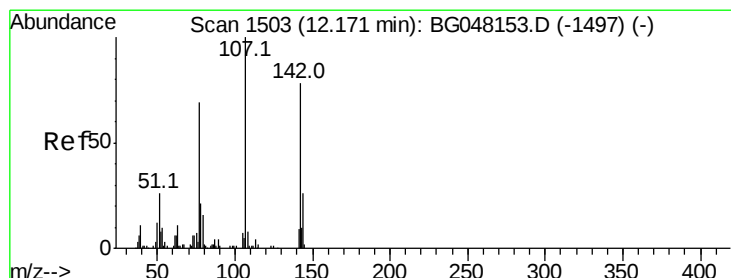
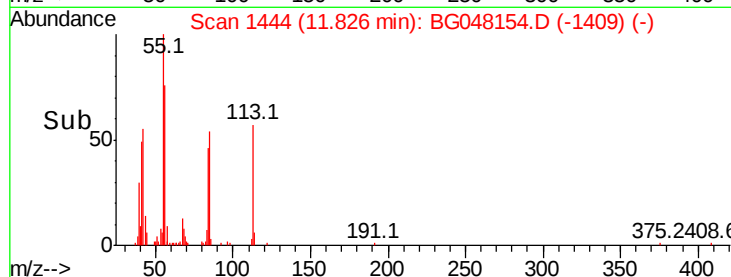
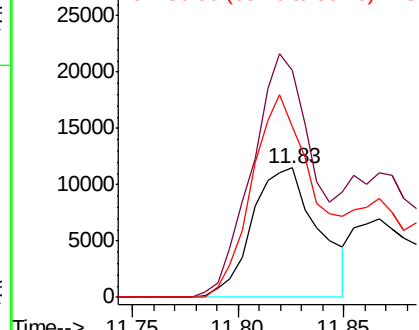
#32
Caprolactam
Concen: 20.971 ng/ul
RT: 11.83 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:113 Resp: 24904
Ion Ratio Lower Upper
113 100
55 175.1 132.9 199.3
56 132.2 104.6 156.8

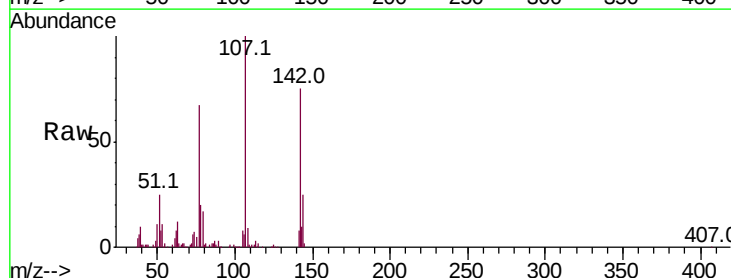


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

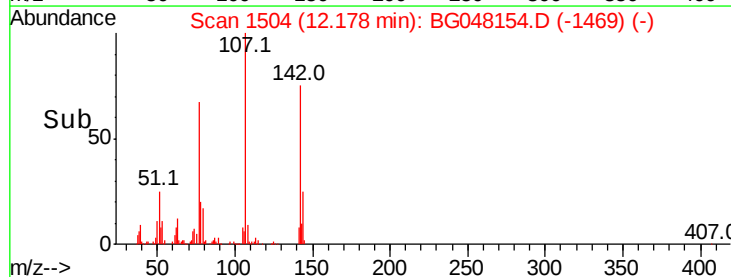
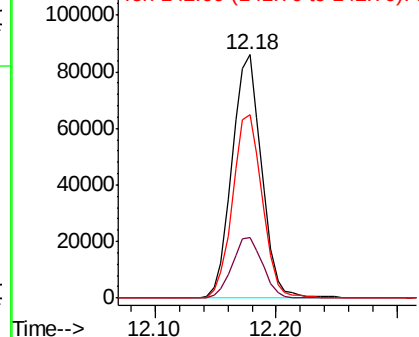


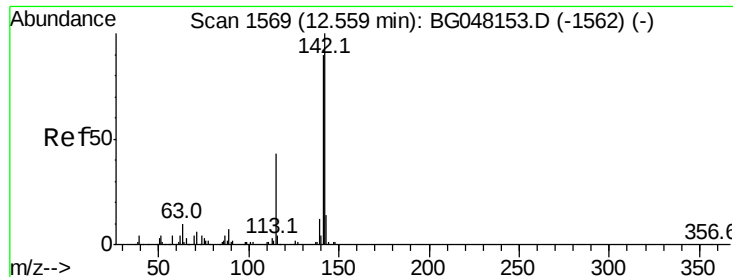
#33
4-Chloro-3-methylphenol
Concen: 34.179 ng/ul
RT: 12.18 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

Tgt Ion:107 Resp: 146691
Ion Ratio Lower Upper
107 100
144 24.7 19.2 28.8
142 75.3 61.8 92.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

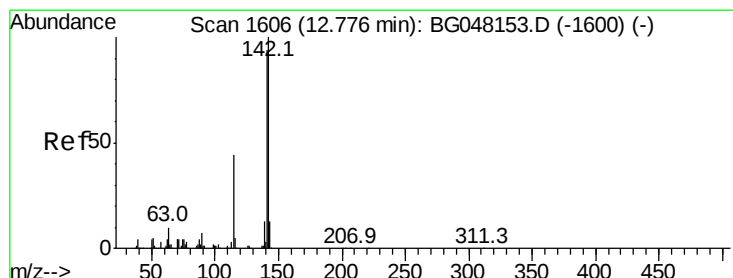
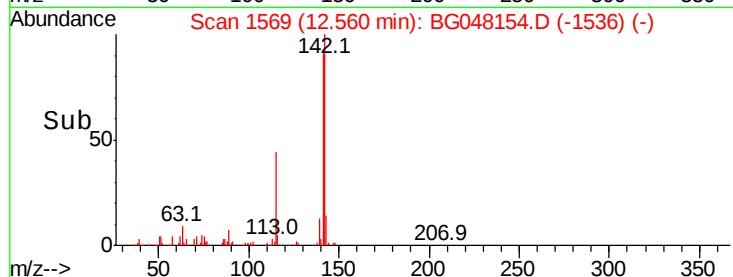
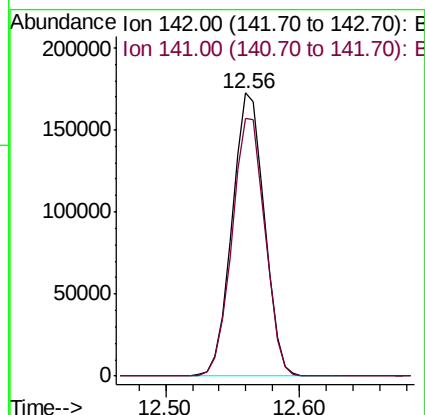
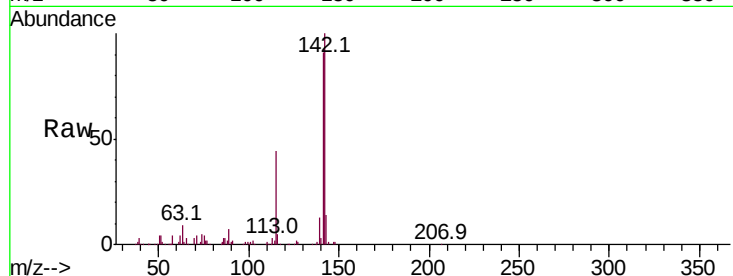




#34
 2-Methylnaphthalene
 Concen: 34.675 ng/uL
 RT: 12.56 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BG048154.D
 Acq: 12 Feb 2021 18:47

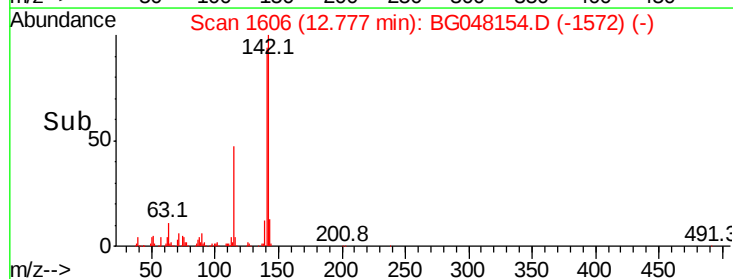
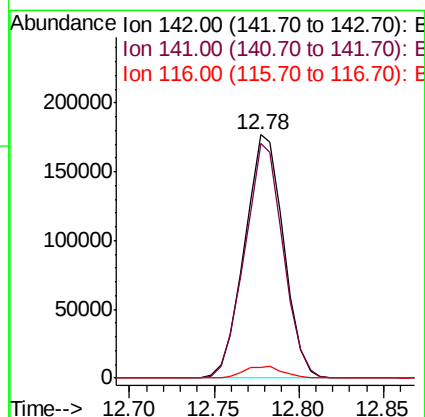
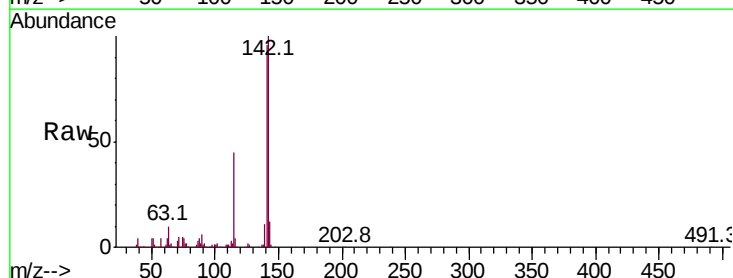
Instrument :
 BNA_G
 ClientSampleId :

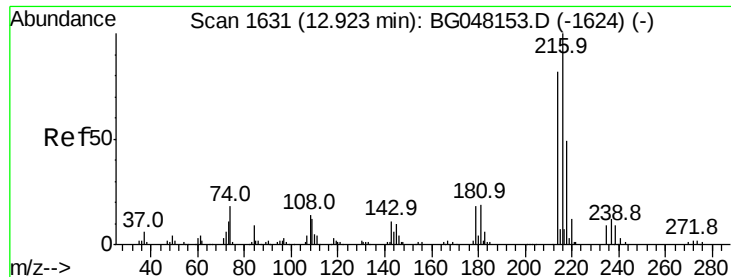
Tot Ion:142 Resp: 290975
 Ion Ratio Lower Upper
 142 100
 141 91.2 69.6 104.4



#35
 1-Methylnaphthalene
 Concen: 29.099 ng/uL
 RT: 12.78 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BG048154.D
 Acq: 12 Feb 2021 18:47

Tgt Ion:142 Resp: 283101
 Ion Ratio Lower Upper
 142 100
 141 95.3 75.0 112.6
 116 4.9 3.7 5.5

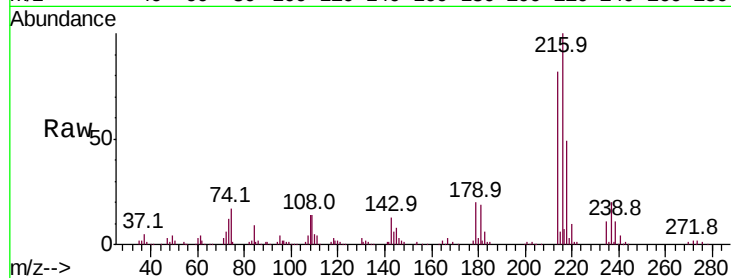




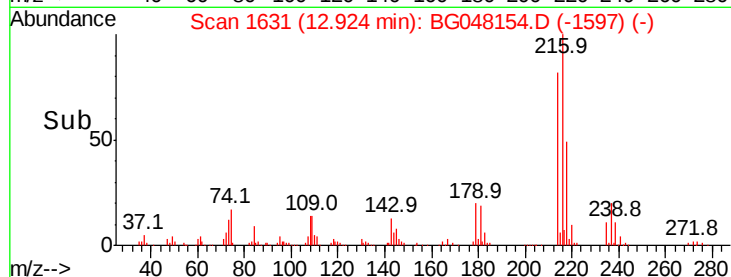
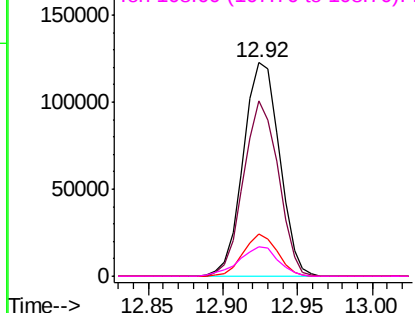
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.903 ng/ul
 RT: 12.92 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BG048154.D
 Acq: 12 Feb 2021 18:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	206162
Ion	Ratio	Lower	Upper
216	100		
214	82.0	58.7	88.1
179	20.0	16.0	24.0
108	13.9	10.6	15.8

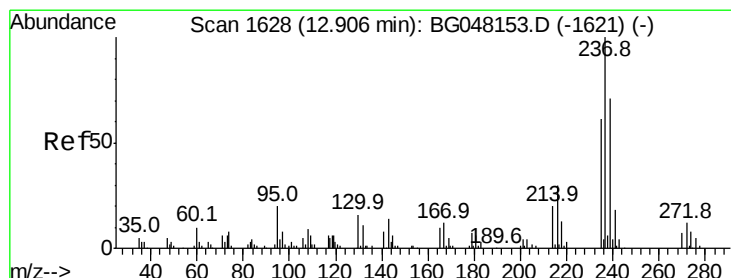


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

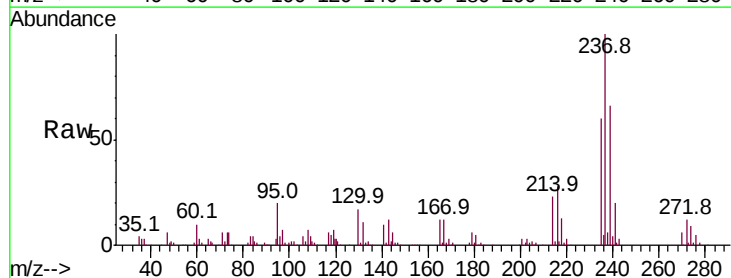
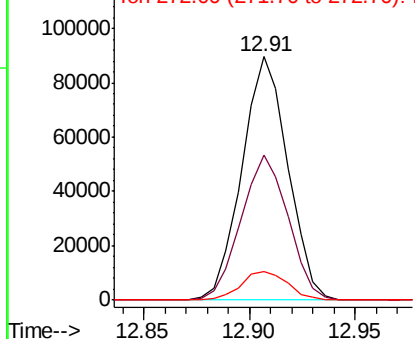


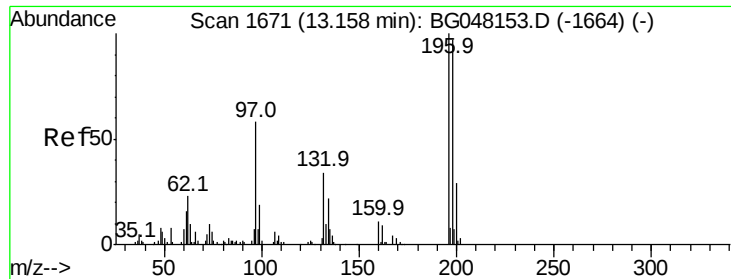
#38
 Hexachlorocyclopentadiene
 Concen: 33.676 ng/ul
 RT: 12.91 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG048154.D
 Acq: 12 Feb 2021 18:47

Tgt Ion:	237	Resp:	135021
Ion	Ratio	Lower	Upper
237	100		
235	59.7	53.5	80.3
272	12.5	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

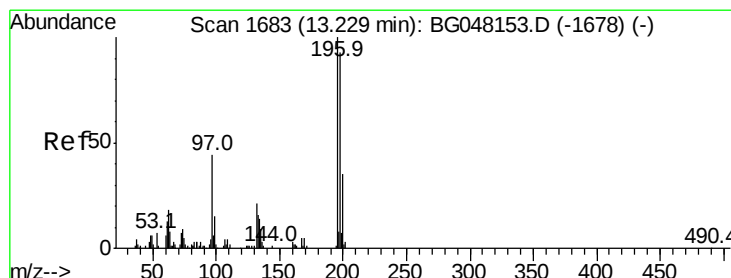
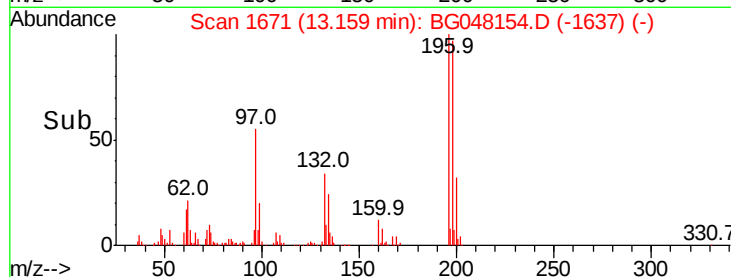
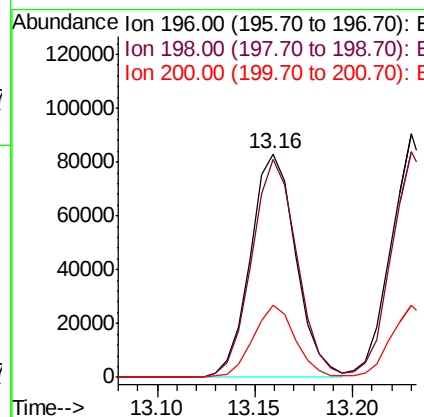
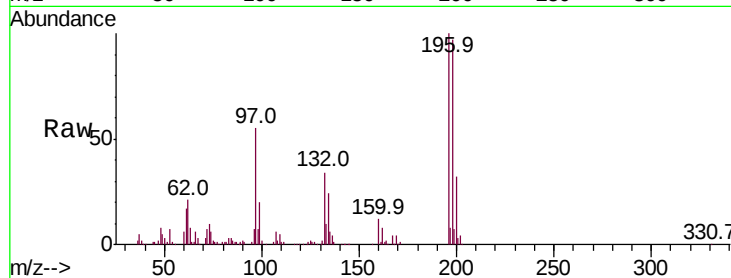




#39
 2,4,6-Trichlorophenol
 Concen: 35.753 ng/ul
 RT: 13.16 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BG048154.D
 Acq: 12 Feb 2021 18:47

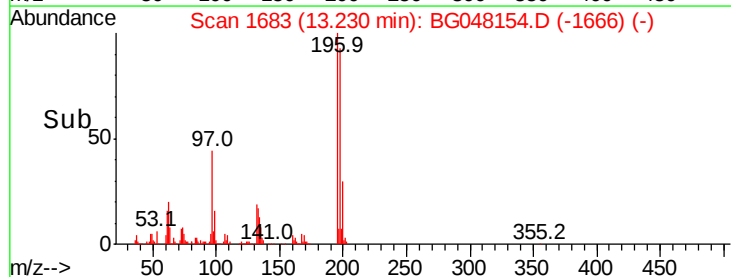
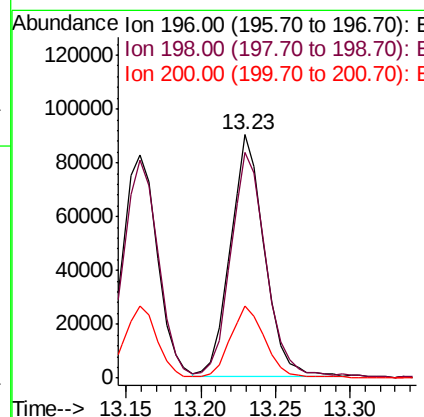
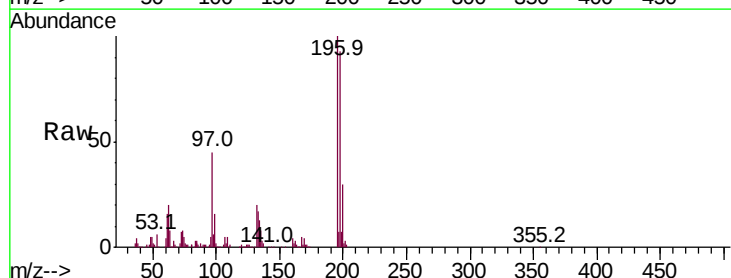
Instrument :
 BNA_G
 ClientSampled :

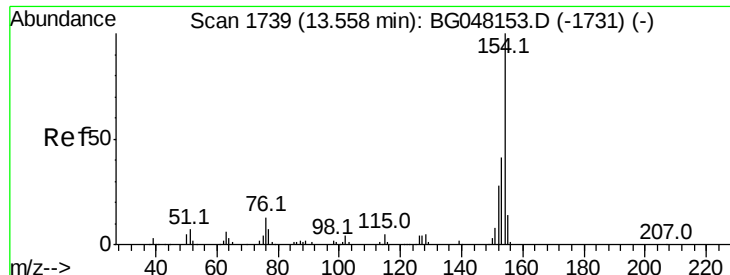
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.6	116.4
200	32.4	23.8	35.8



#40
 2,4,5-Trichlorophenol
 Concen: 36.928 ng/ul
 RT: 13.23 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG048154.D
 Acq: 12 Feb 2021 18:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	77.4	116.0
200	29.7	29.5	44.3

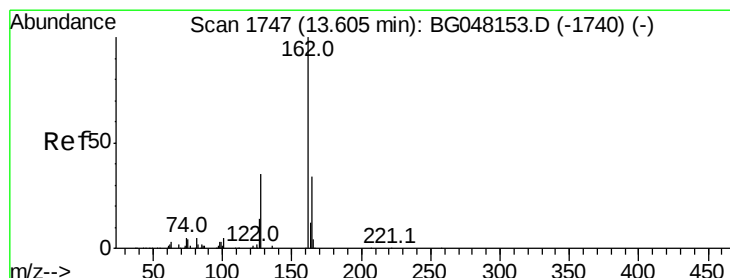
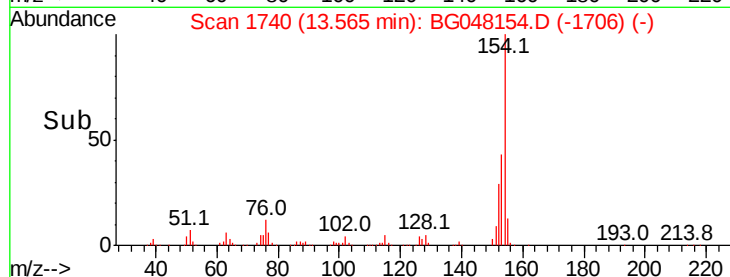
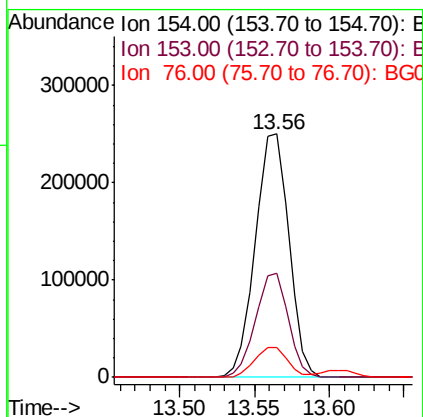
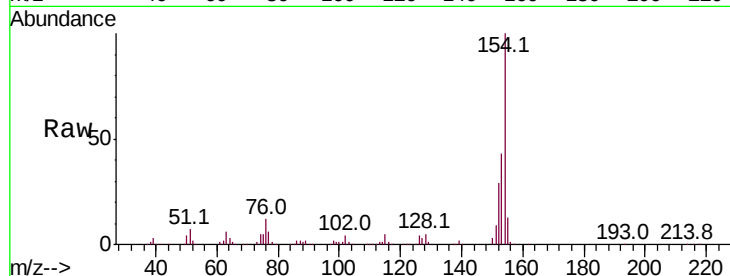




#41
 1,1'-Biphenyl
 Concen: 35.870 ng/ul
 RT: 13.56 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG048154.D
 Acq: 12 Feb 2021 18:47

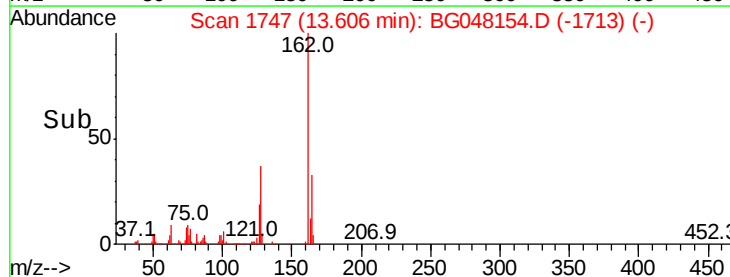
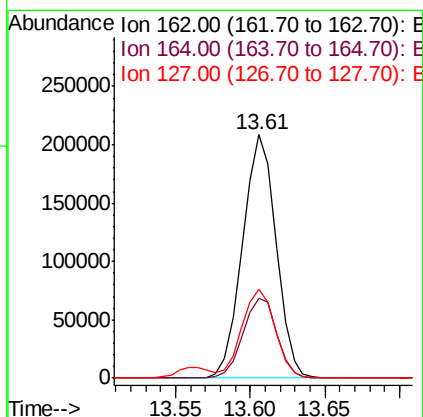
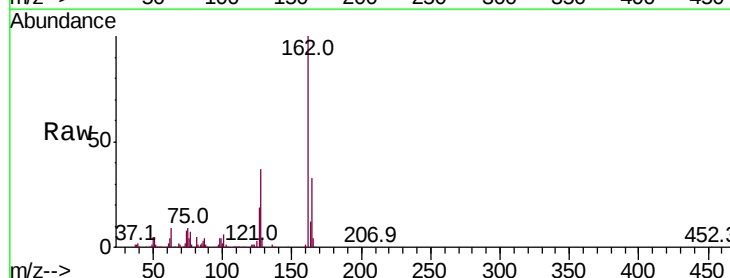
Instrument :
 BNA_G
 ClientSampleId :

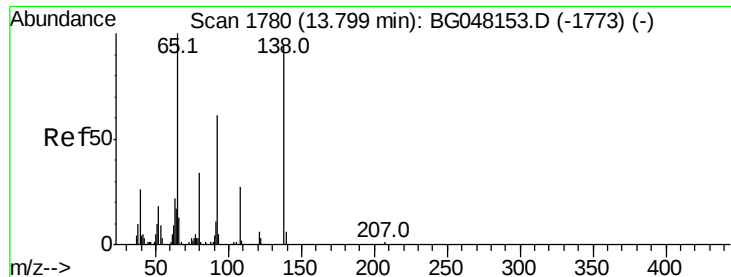
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.0	31.4	47.0
76	12.1	9.6	14.4



#42
 2-Chloronaphthalene
 Concen: 36.769 ng/ul
 RT: 13.61 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG048154.D
 Acq: 12 Feb 2021 18:47

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.6	27.0	40.4
127	36.6	28.6	43.0

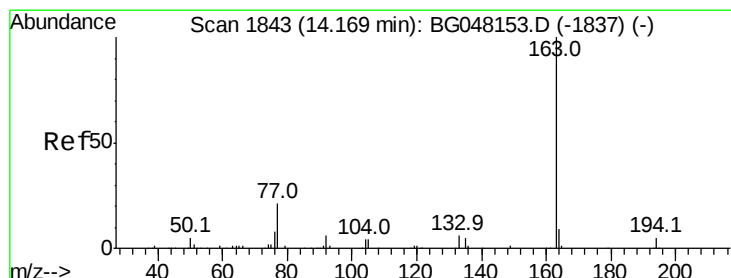
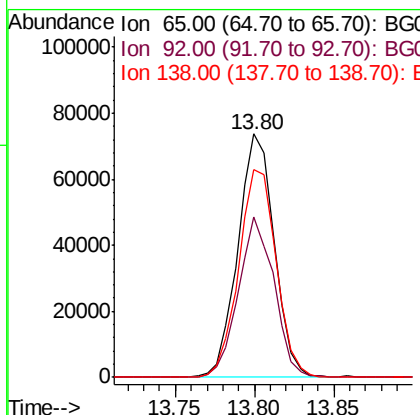
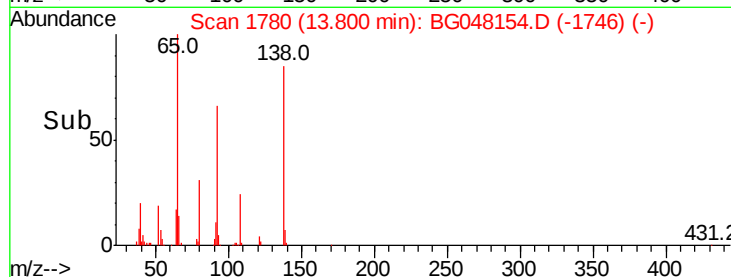
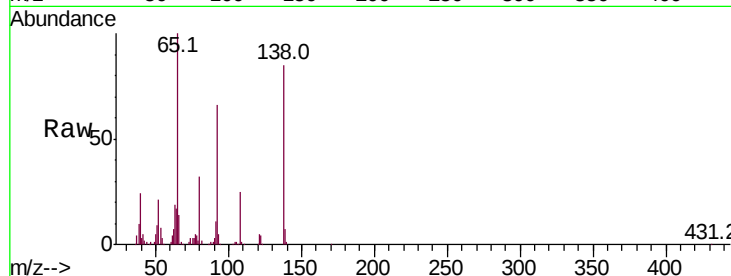




#43
2-Nitroaniline
Concen: 37.265 ng/ul
RT: 13.80 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

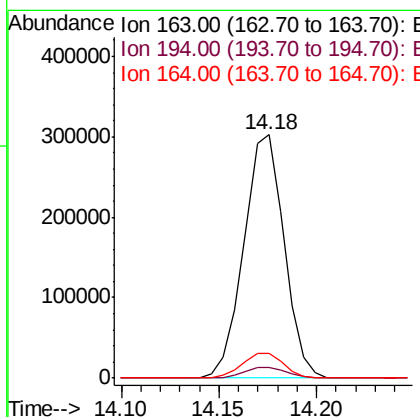
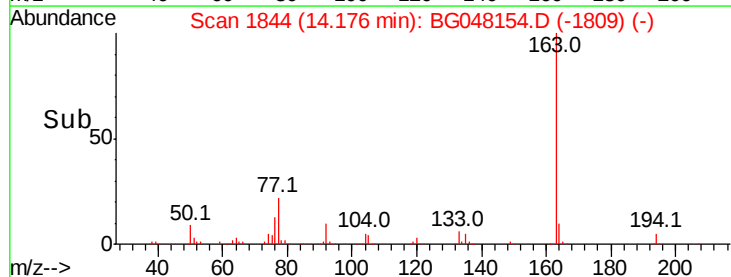
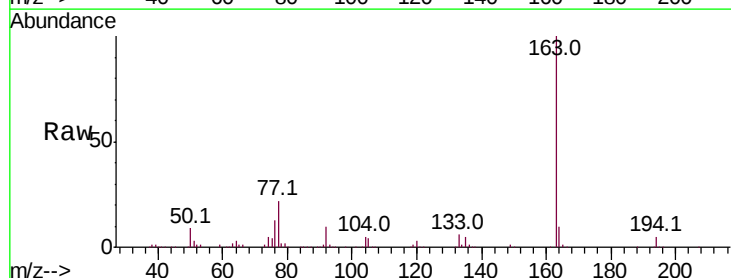
Instrument :
BNA_G
ClientSampleId :

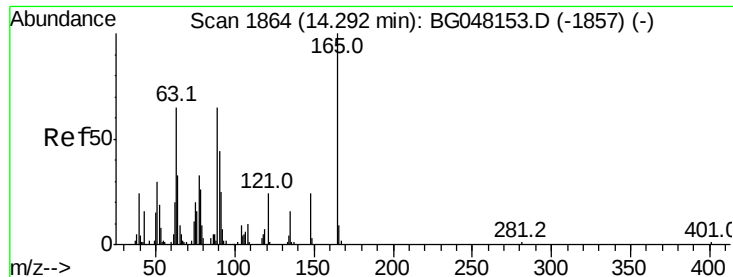
Tot Ion: 65 Resp: 117272
Ion Ratio Lower Upper
65 100
92 65.8 50.5 75.7
138 85.4 65.3 97.9



#45
Dimethylphthalate
Concen: 34.074 ng/ul
RT: 14.18 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

Tgt Ion:163 Resp: 433210
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 9.9 8.1 12.1





#46

2,6-Dinitrotoluene

Concen: 34.388 ng/ul

RT: 14.29 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

Instrument :

BNA_G

ClientSampleId :

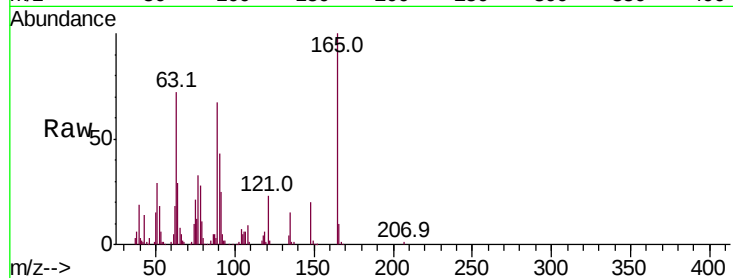
Tot Ion:165 Resp: 93528

Ion Ratio Lower Upper

165 100

89 67.0 51.4 77.0

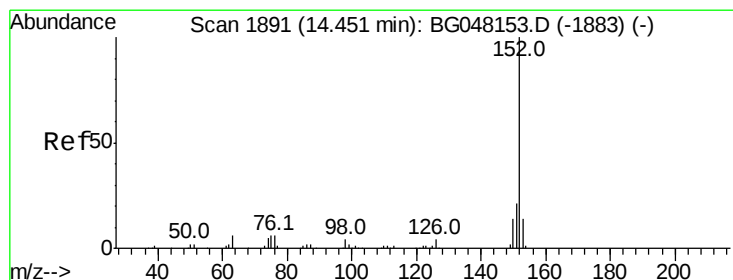
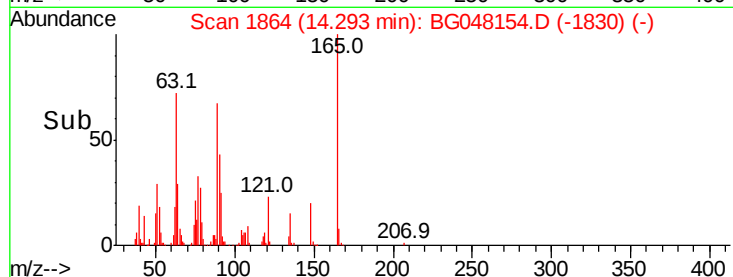
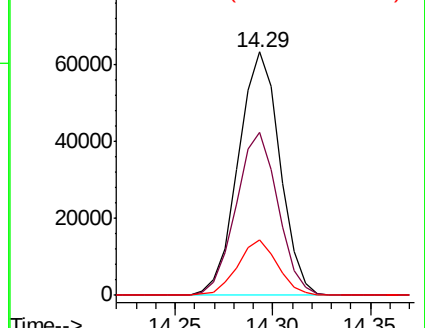
121 22.6 19.6 29.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E



#48

Acenaphthylene

Concen: 34.681 ng/ul

RT: 14.45 min Scan# 1891

Delta R.T. 0.01 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

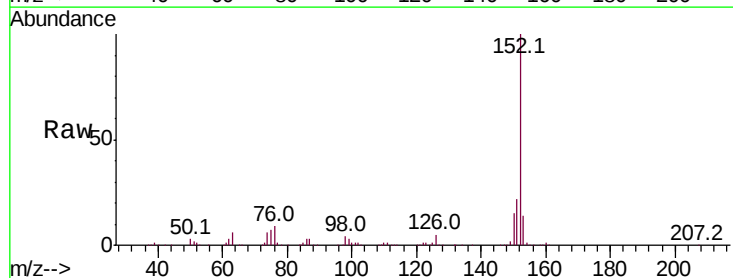
Tgt Ion:152 Resp: 461163

Ion Ratio Lower Upper

152 100

151 21.6 17.8 26.6

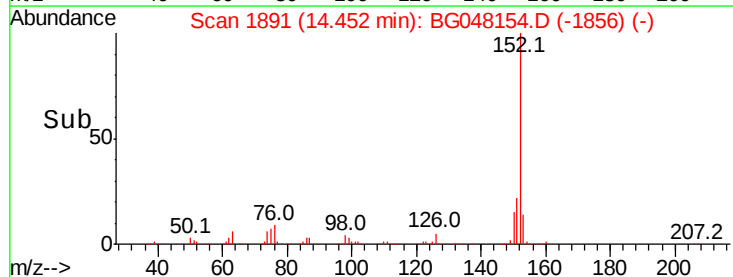
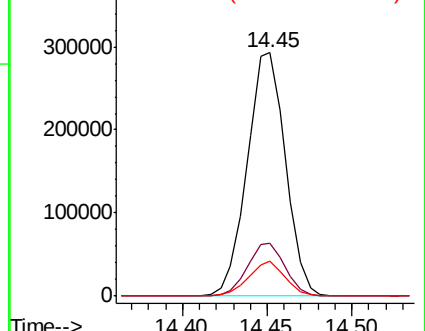
153 14.4 11.1 16.7

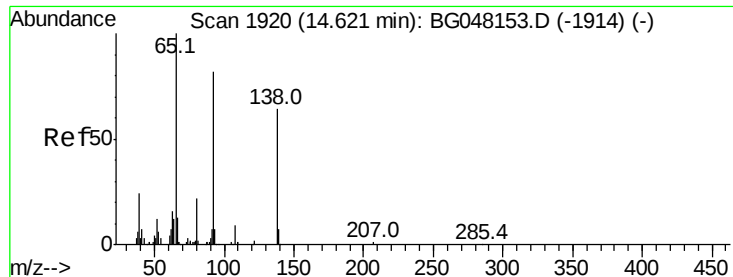


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

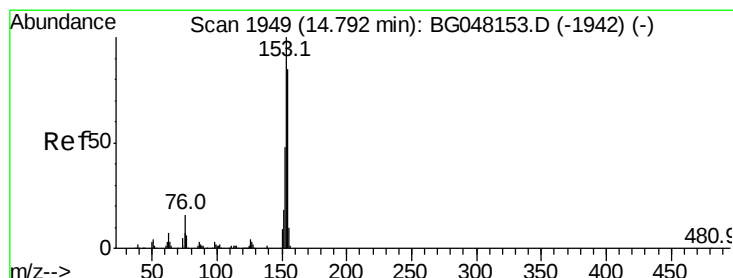
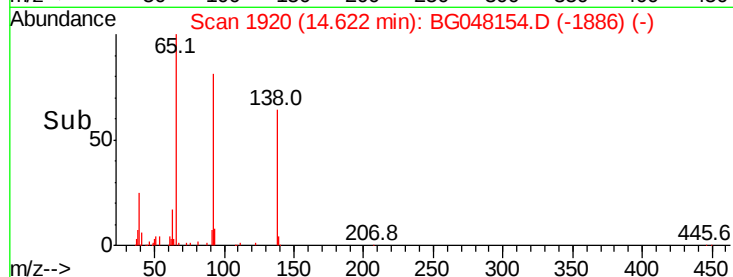
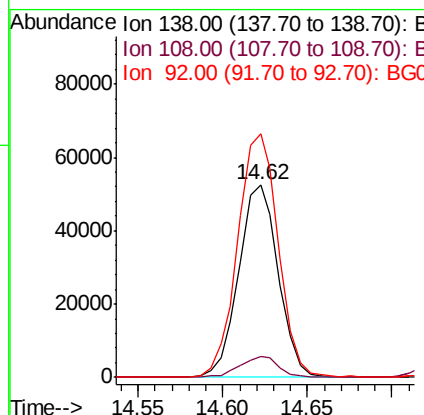
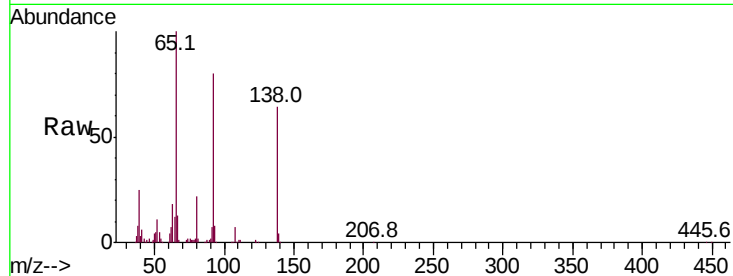




#49
3-Nitroaniline
Concen: 46.017 ng/ul
RT: 14.62 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

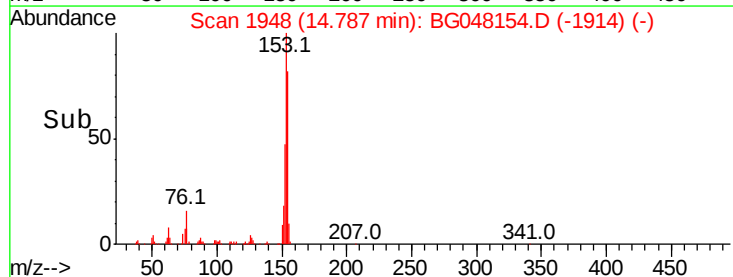
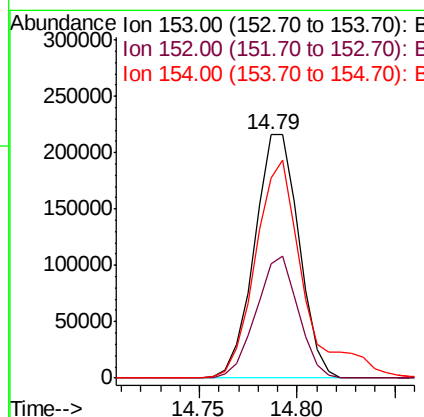
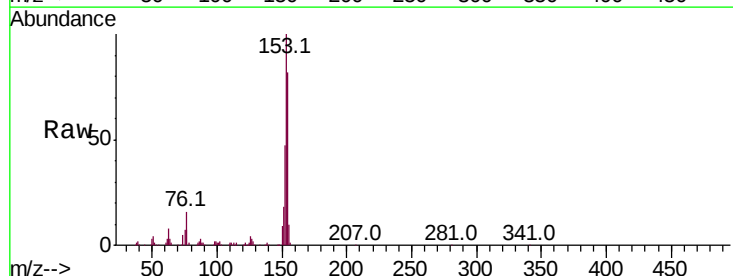
Instrument :
BNA_G
ClientSampleId :

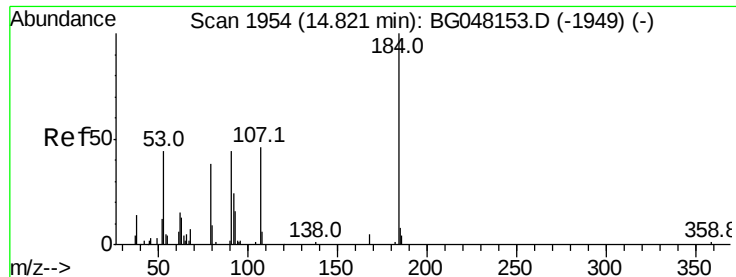
Tot Ion:138 Resp: 85392
Ion Ratio Lower Upper
138 100
108 10.5 8.1 12.1
92 126.2 112.7 169.1



#50
Acenaphthene
Concen: 36.272 ng/ul
RT: 14.79 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

Tgt Ion:153 Resp: 340900
Ion Ratio Lower Upper
153 100
152 47.2 35.7 53.5
154 82.4 66.3 99.5

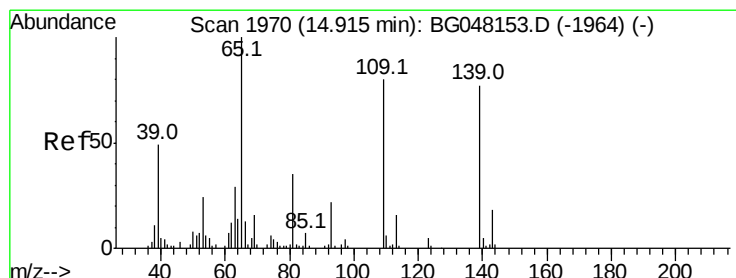
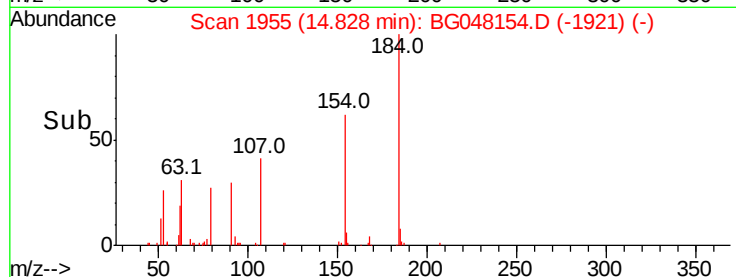
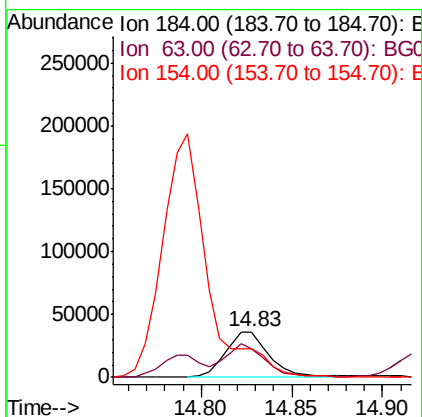
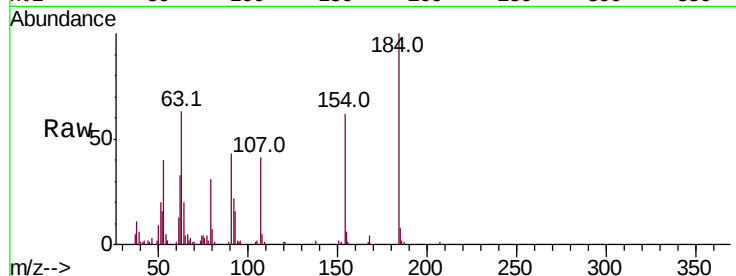




#51
2,4-Dinitrophenol
Concen: 38.334 ng/ul
RT: 14.83 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

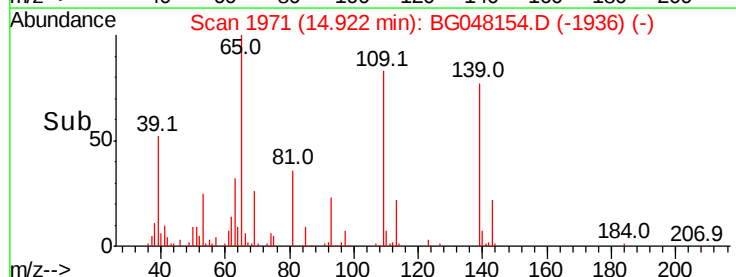
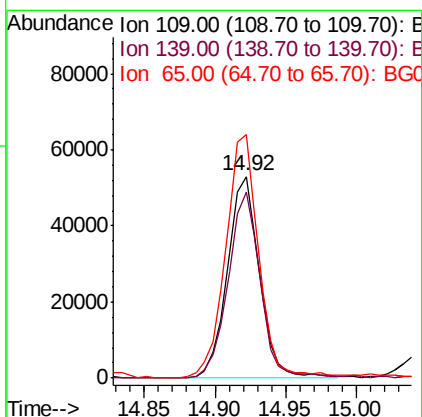
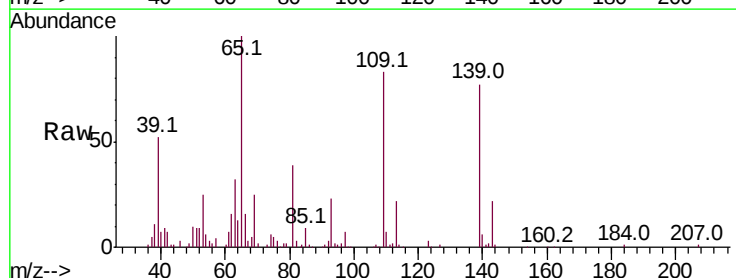
Instrument :
BNA_G
ClientSampleId :

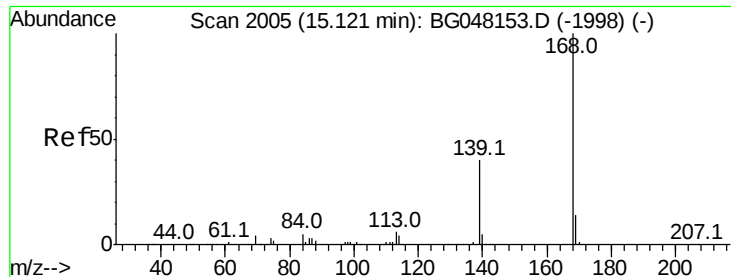
Tot Ion:184 Resp: 60193
Ion Ratio Lower Upper
184 100
63 63.2 41.9 62.9#
154 61.8 50.7 76.1



#53
4-Nitrophenol
Concen: 27.469 ng/ul
RT: 14.92 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

Tgt Ion:109 Resp: 84154
Ion Ratio Lower Upper
109 100
139 92.6 81.0 121.6
65 120.8 102.0 153.0





#54

Dibenzenofuran

Concen: 36.586 ng/ul

RT: 15.12 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

Instrument :

BNA_G

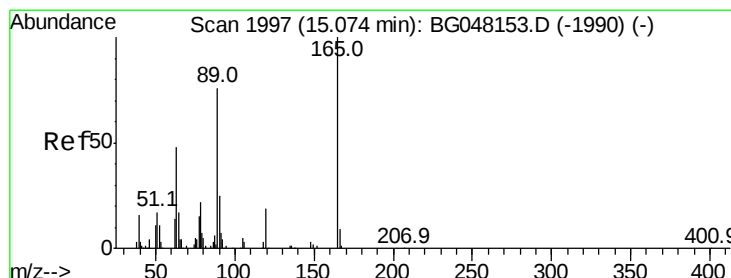
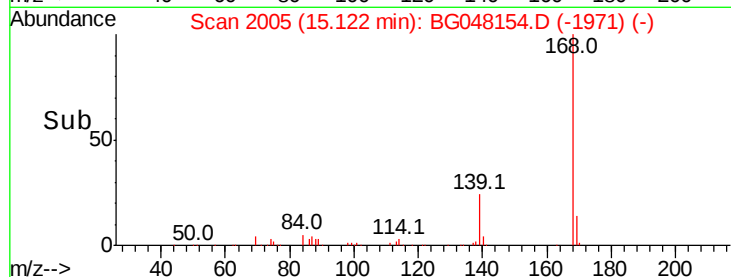
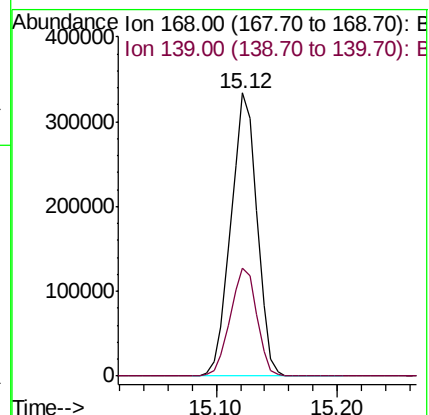
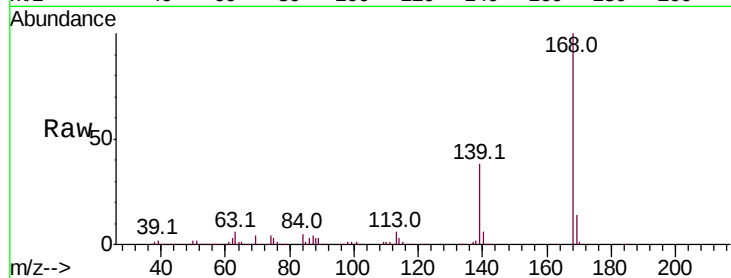
ClientSampleId :

Tot Ion:168 Resp: 501700

Ion Ratio Lower Upper

168 100

139 38.4 30.9 46.3



#55

2,4-Dinitrotoluene

Concen: 35.051 ng/ul

RT: 15.08 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

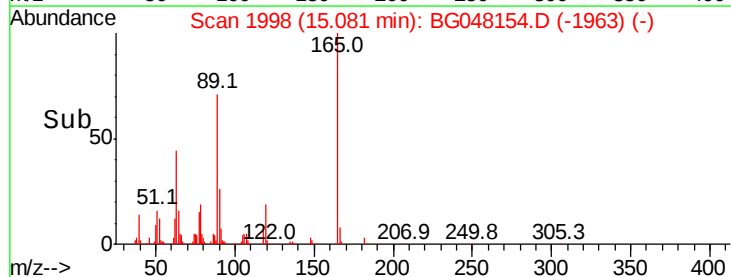
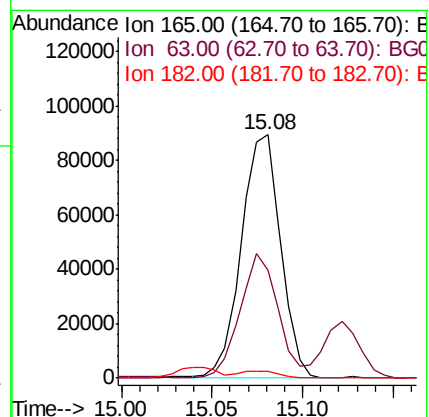
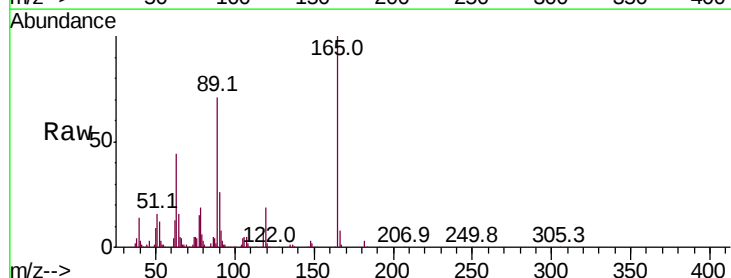
Tgt Ion:165 Resp: 134509

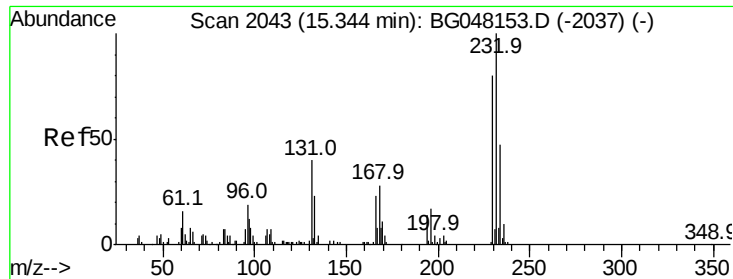
Ion Ratio Lower Upper

165 100

63 44.4 37.9 56.9

182 2.9 1.8 2.8#





#56

2,3,4,6-Tetrachlorophenol

Concen: 38.303 ng/ul

RT: 15.34 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 138967

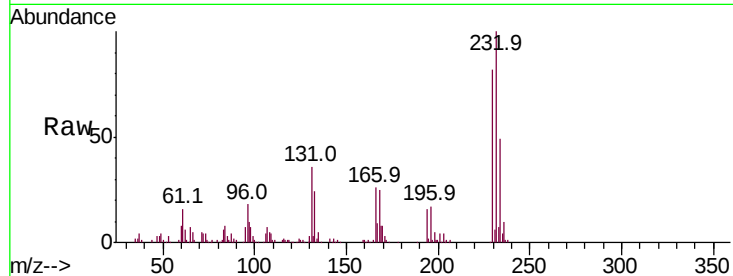
Ion Ratio Lower Upper

232 100

131 35.6 31.0 46.6

130 2.9 0.0 0.0#

166 26.4 20.8 31.2

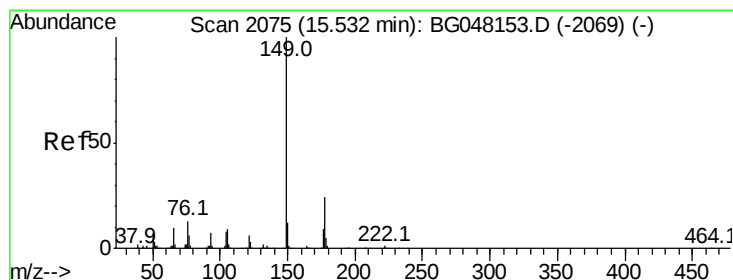
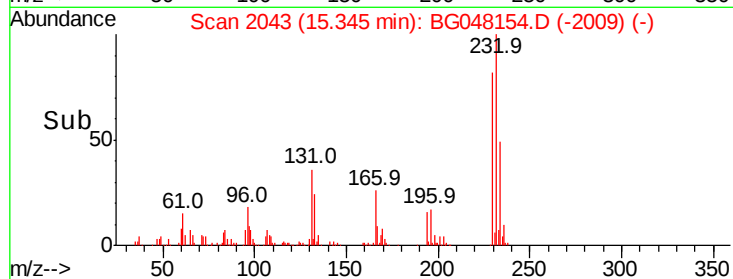
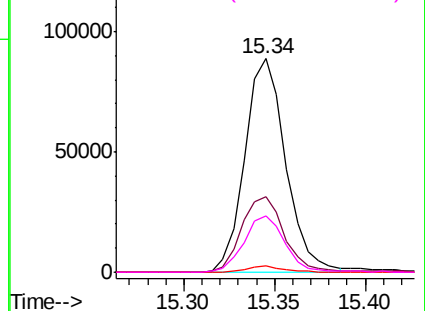


Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.359 ng/ul

RT: 15.53 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

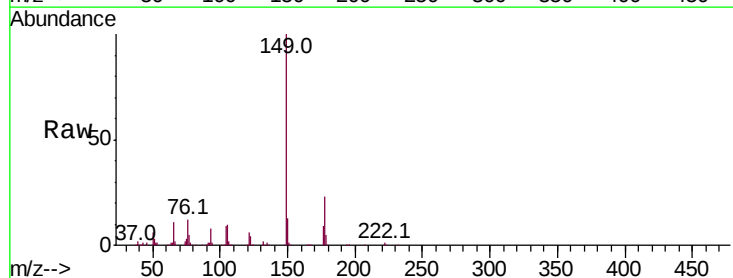
Tgt Ion:149 Resp: 451182

Ion Ratio Lower Upper

149 100

177 23.1 19.0 28.4

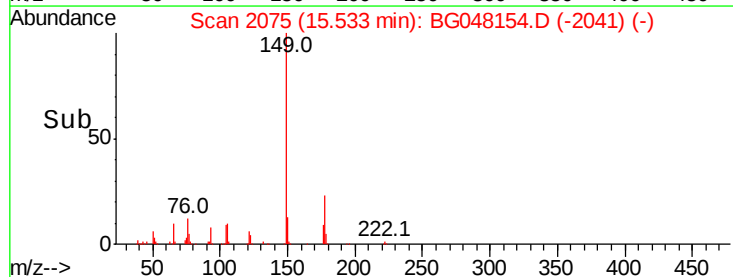
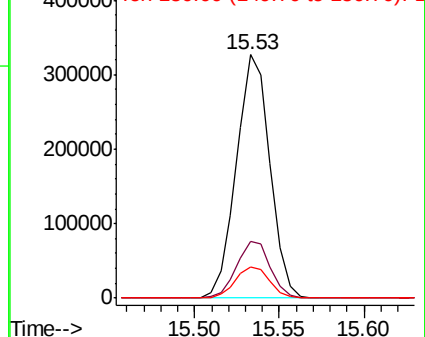
150 12.8 9.9 14.9

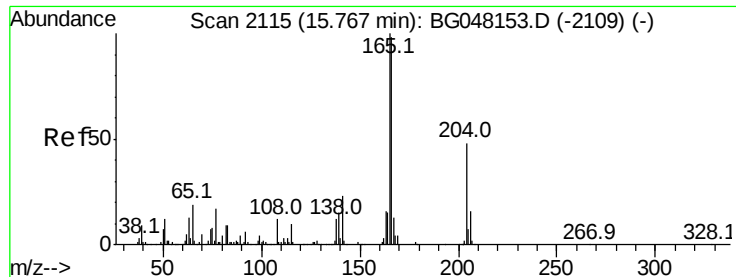


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 34.057 ng/ul

RT: 15.77 min Scan# 2116

Delta R.T. 0.01 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

Instrument :

BNA_G

ClientSampleId :

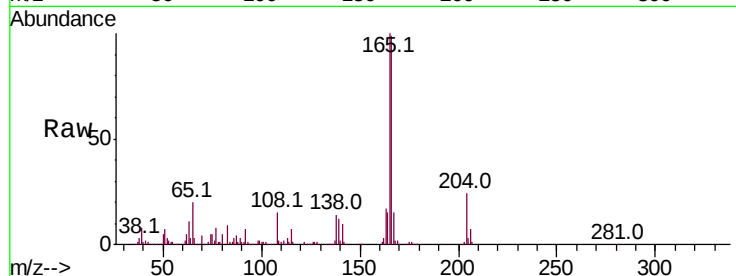
Tot Ion:166 Resp: 399318

Ion Ratio Lower Upper

166 100

165 101.2 79.4 119.0

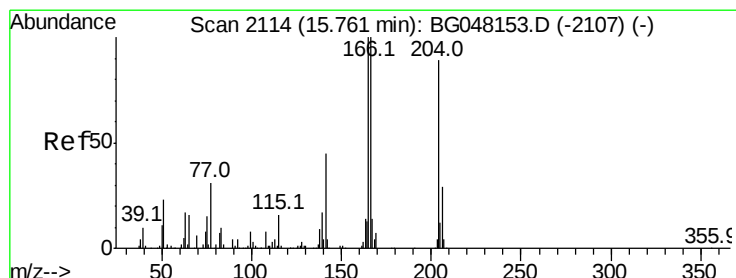
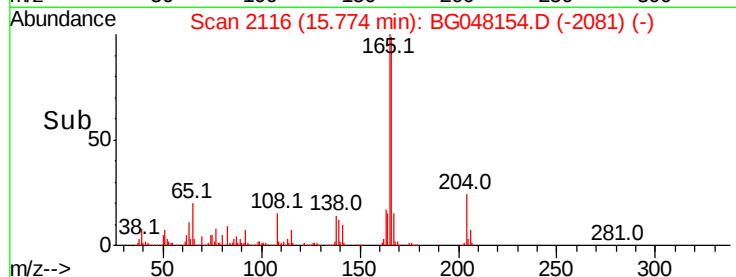
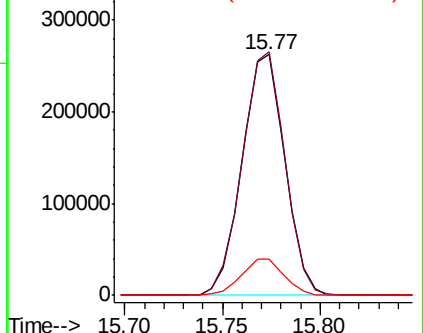
167 14.8 10.6 16.0



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: 33.092 ng/ul

RT: 15.76 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

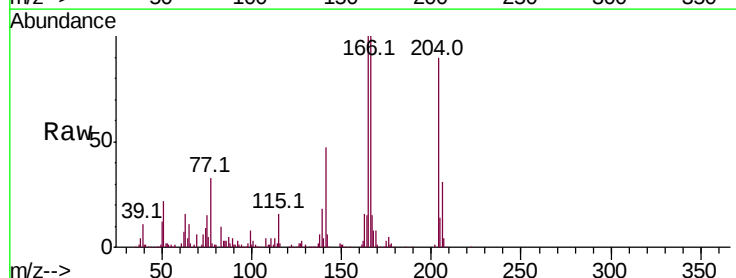
Tgt Ion:204 Resp: 242493

Ion Ratio Lower Upper

204 100

206 35.1 30.6 46.0

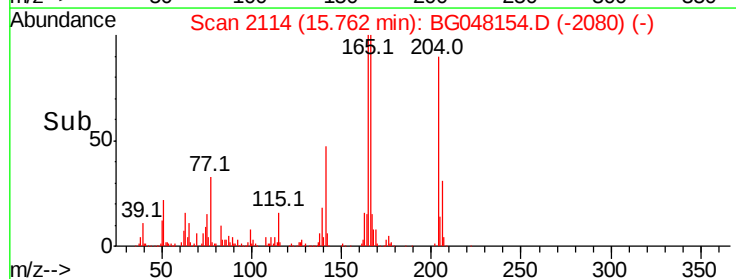
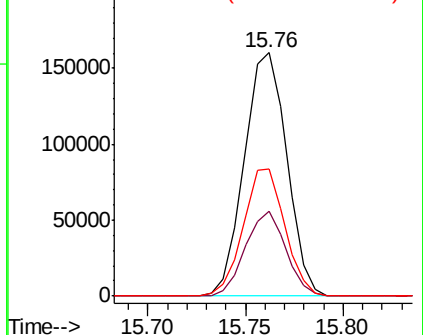
141 52.0 43.4 65.2

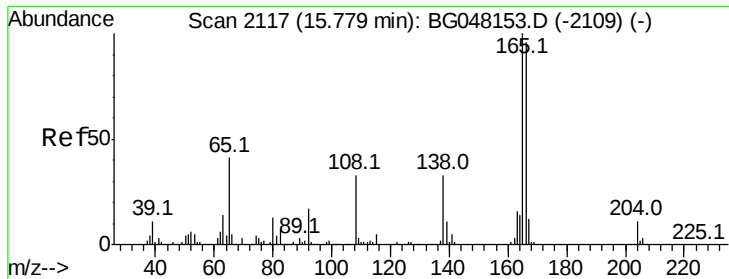


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

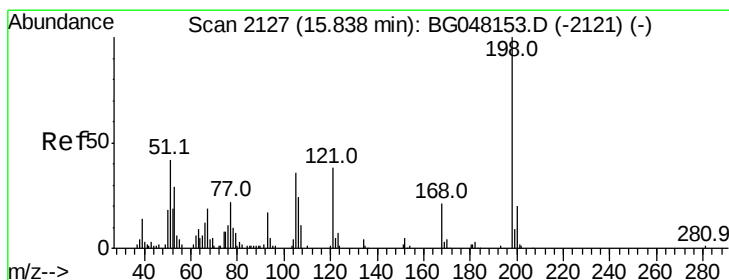
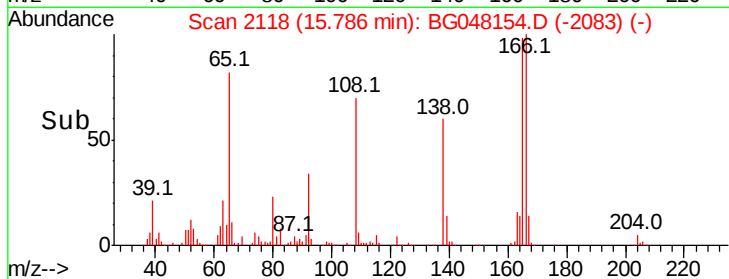
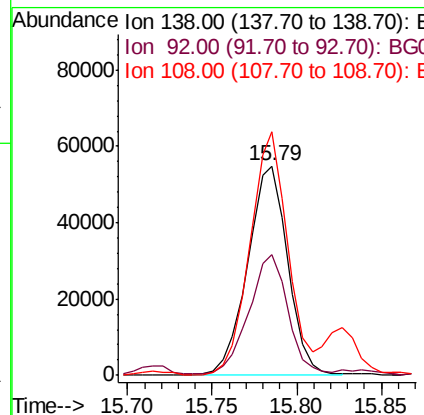
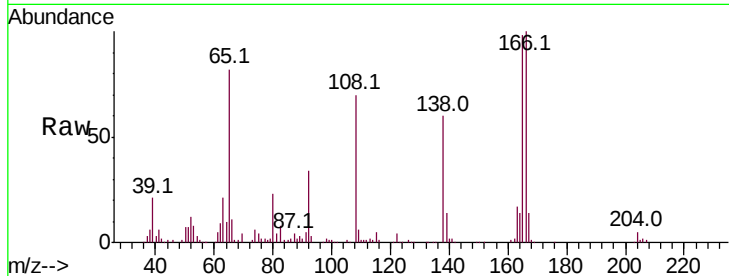




#61
4-Nitroaniline
Concen: 43.642 ng/ul
RT: 15.79 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

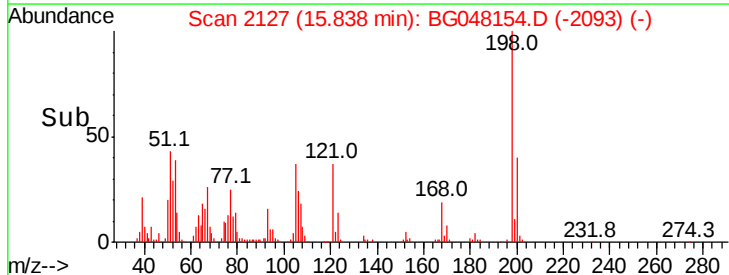
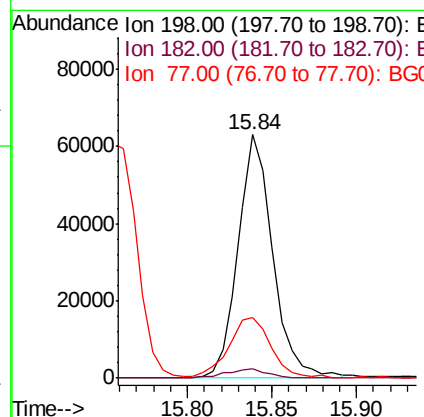
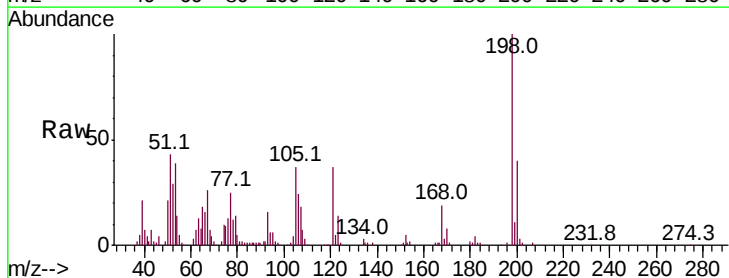
Instrument :
BNA_G
ClientSampled :

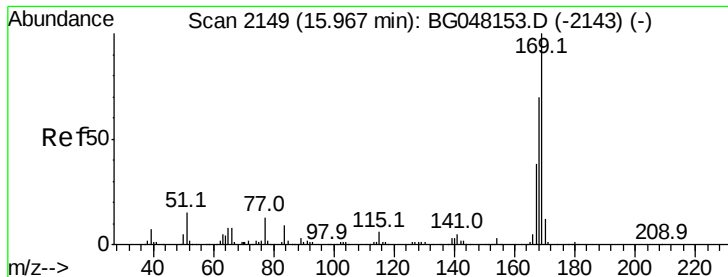
Tot Ion:138 Resp: 90351
Ion Ratio Lower Upper
138 100
92 57.4 45.8 68.8
108 116.3 86.5 129.7



#64
4,6-Dinitro-2-methylphenol
Concen: 36.236 ng/ul
RT: 15.84 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

Tgt Ion:198 Resp: 90184
Ion Ratio Lower Upper
198 100
182 3.6 3.5 5.3
77 25.1 22.1 33.1



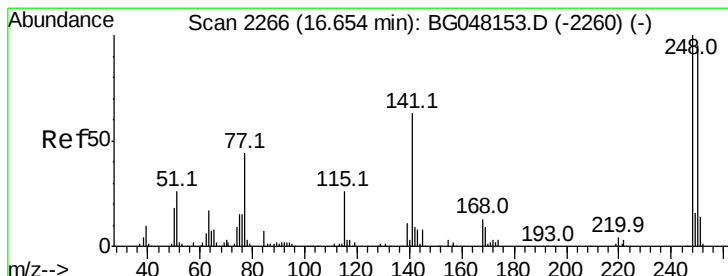
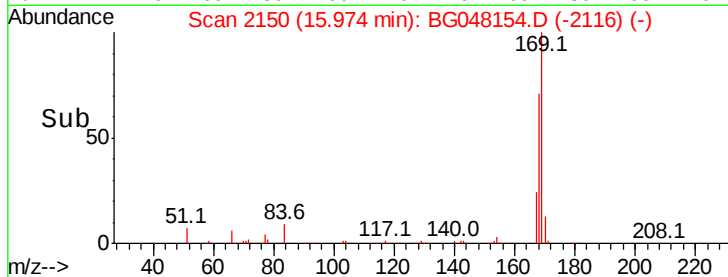
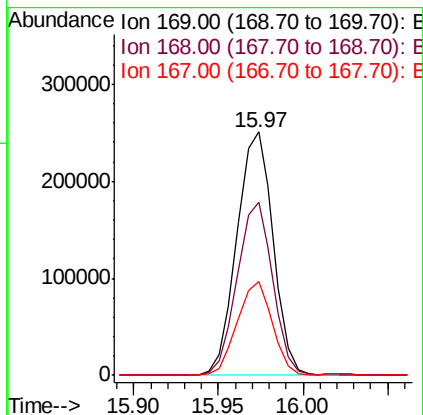
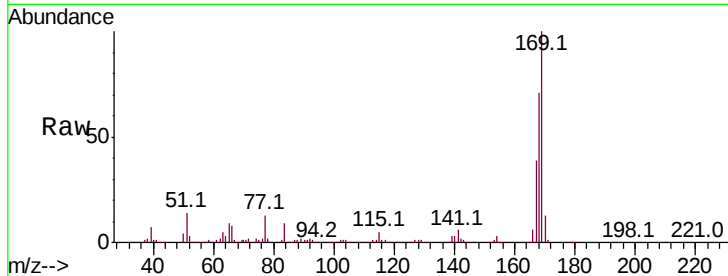


#65

N-Nitrosodiphenylamine
 Concen: 37.182 ng/ul
 RT: 15.97 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG048154.D
 Acq: 12 Feb 2021 18:47

Instrument :
 BNA_G
 ClientSampleId :

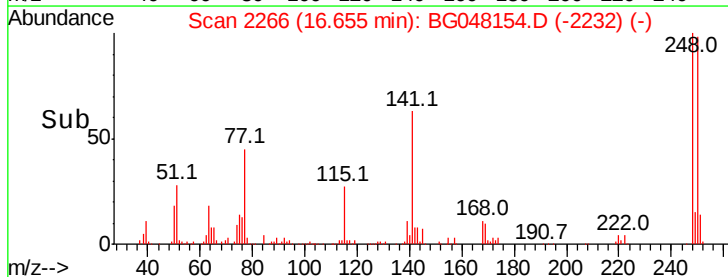
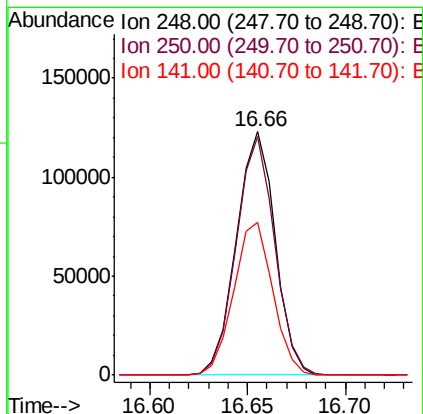
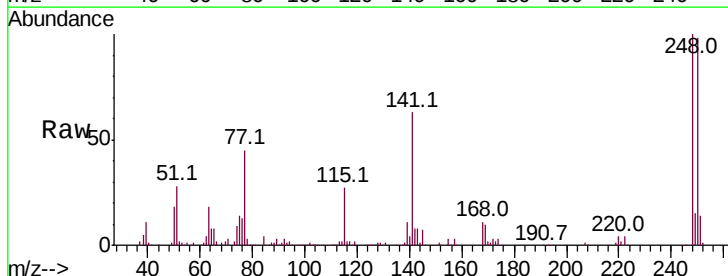
Tot Ion:169 Resp: 373739
 Ion Ratio Lower Upper
 169 100
 168 71.4 58.5 87.7
 167 38.7 32.4 48.6

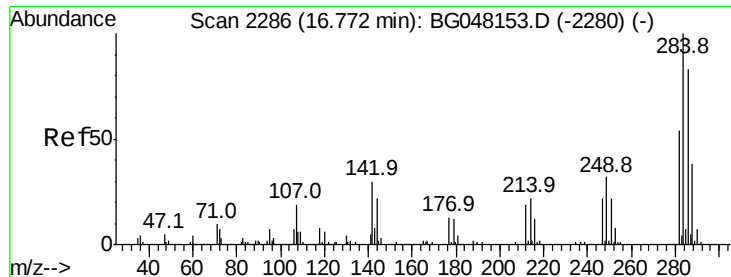


#66

4-Bromophenyl-phenylether
 Concen: 36.106 ng/ul
 RT: 16.66 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BG048154.D
 Acq: 12 Feb 2021 18:47

Tgt Ion:248 Resp: 169794
 Ion Ratio Lower Upper
 248 100
 250 97.7 79.8 119.6
 141 62.7 53.4 80.2





#67

Hexachlorobenzene

Concen: 34.495 ng/ul

RT: 16.77 min Scan# 2286

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

Instrument :

BNA_G

ClientSampleId :

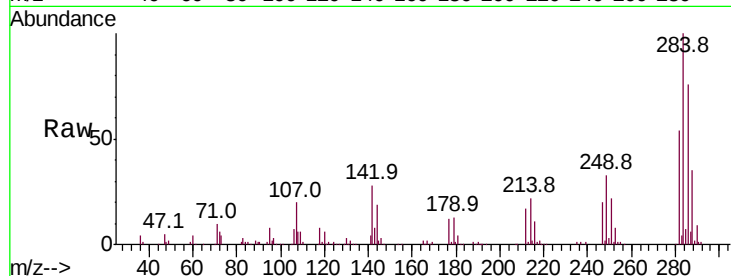
Tot Ion:284 Resp: 176914

Ion Ratio Lower Upper

284 100

142 27.8 21.9 32.9

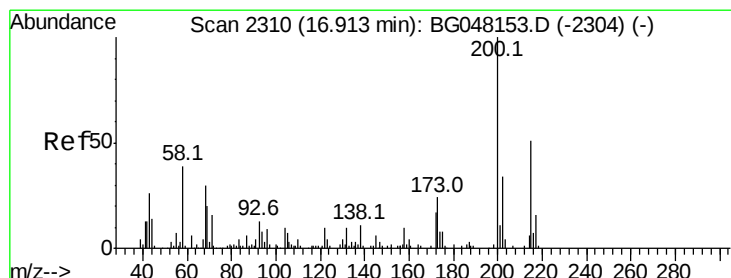
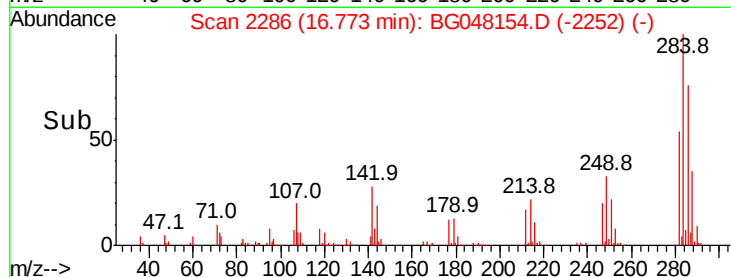
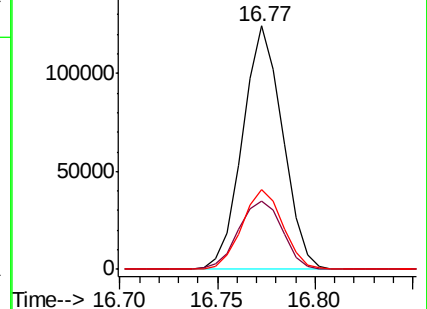
249 32.9 31.2 46.8



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.454 ng/ul

RT: 16.92 min Scan# 2311

Delta R.T. 0.01 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

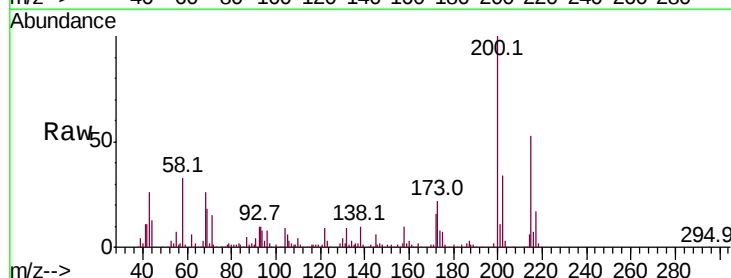
Tgt Ion:200 Resp: 169765

Ion Ratio Lower Upper

200 100

173 22.5 21.3 31.9

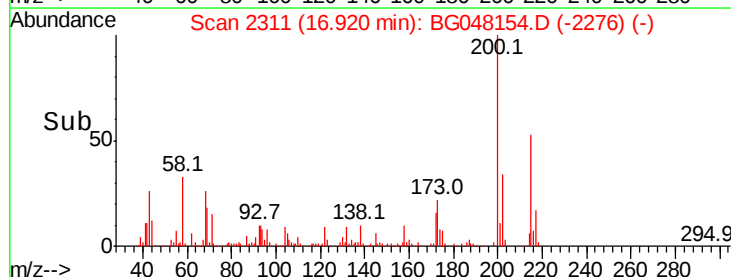
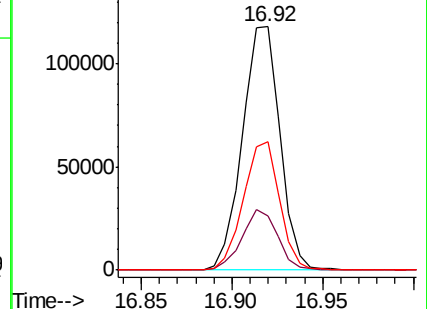
215 52.8 46.0 69.0

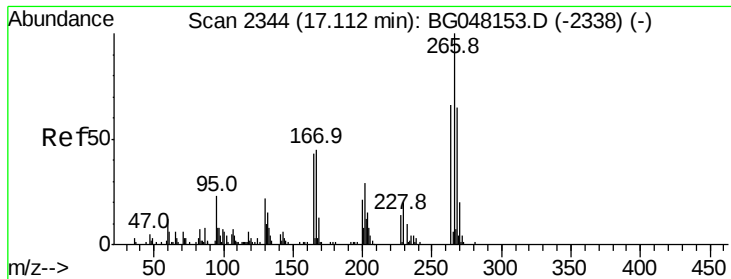


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

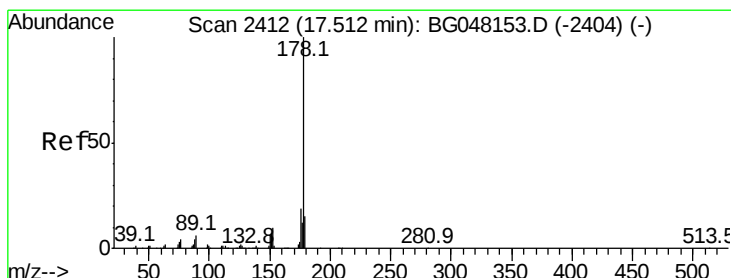
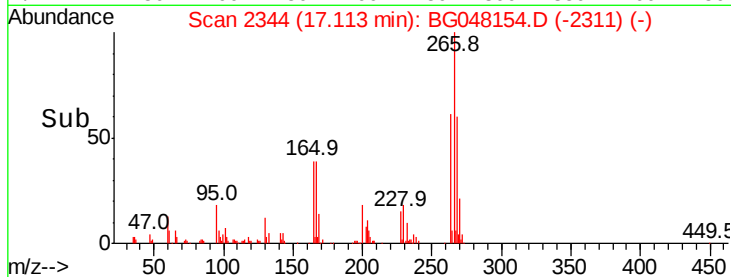
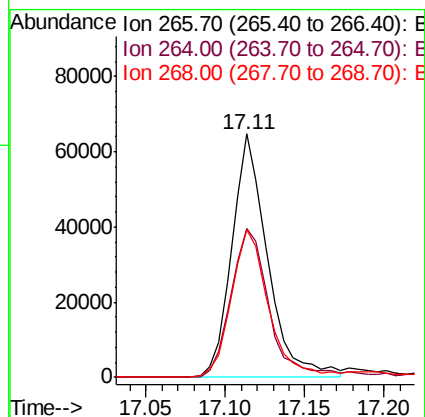
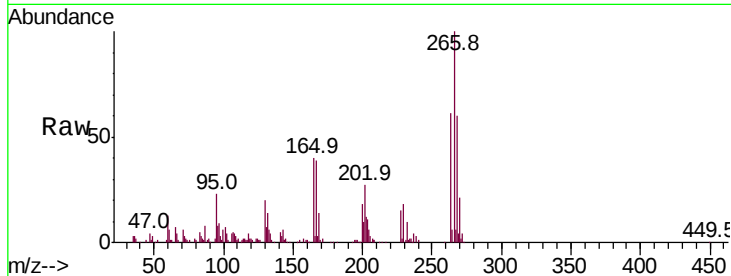




#69
 Pentachlorophenol
 Concen: 45.606 ng/ul
 RT: 17.11 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BG048154.D
 Acq: 12 Feb 2021 18:47

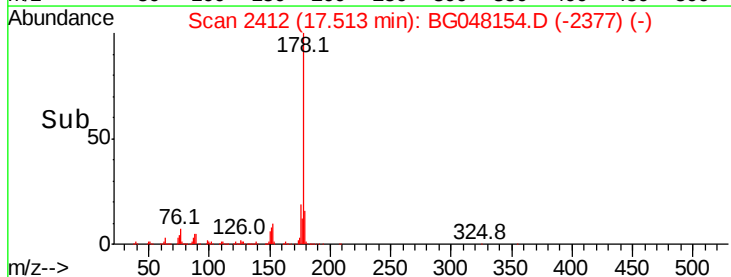
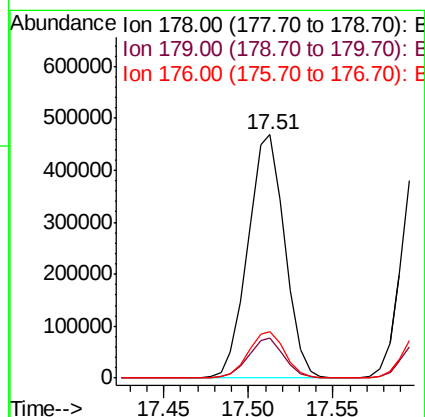
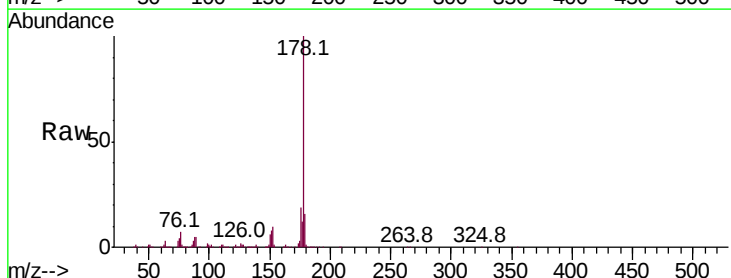
Instrument :
 BNA_G
 ClientSampleId :

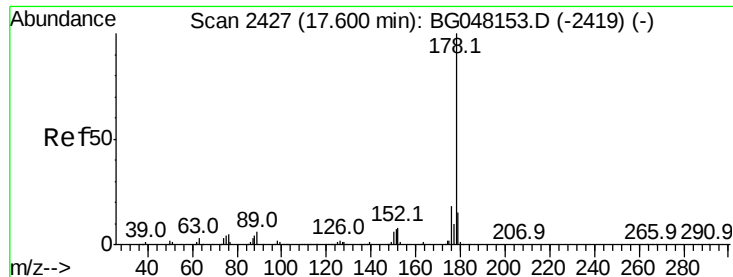
Tot Ion	Ratio	Lower	Upper
266	100		
264	61.3	55.0	82.4
268	60.4	41.0	61.4



#70
 Phenanthrene
 Concen: 35.899 ng/ul
 RT: 17.51 min Scan# 2412
 Delta R.T. 0.01 min
 Lab File: BG048154.D
 Acq: 12 Feb 2021 18:47

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.0	18.0
176	19.3	14.9	22.3





#72

Anthracene

Concen: 36.289 ng/uL

RT: 17.60 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

Instrument :

BNA_G

ClientSampleId :

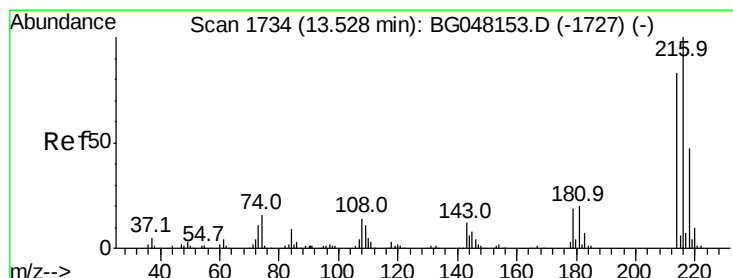
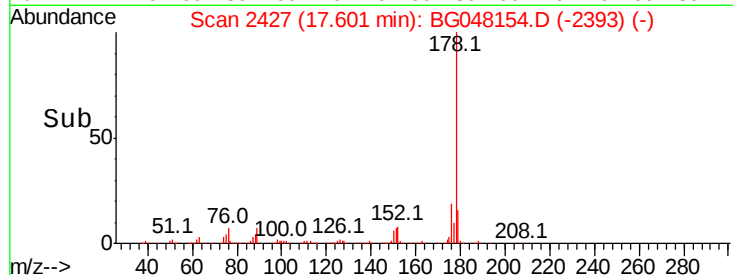
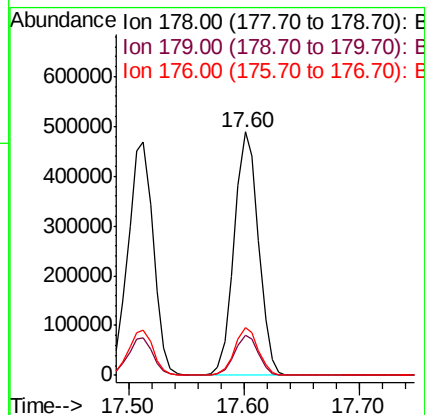
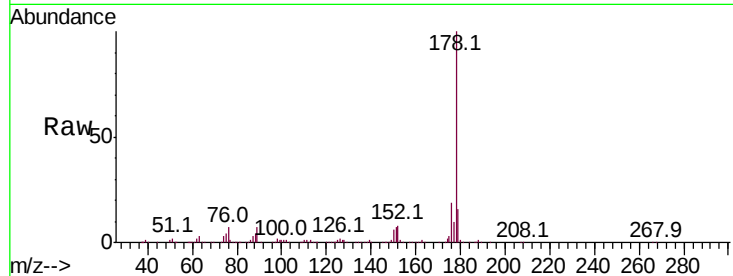
Tot Ion:178 Resp: 714929

Ion Ratio Lower Upper

178 100

179 16.2 12.4 18.6

176 19.4 15.1 22.7



#73

1,2,3,4-Tetrachlorobenzene

Concen: 37.609 ng/uL

RT: 13.53 min Scan# 1734

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

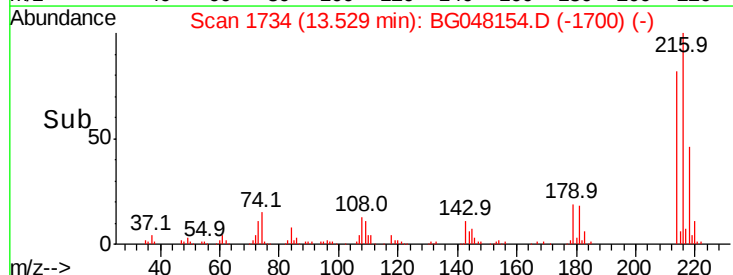
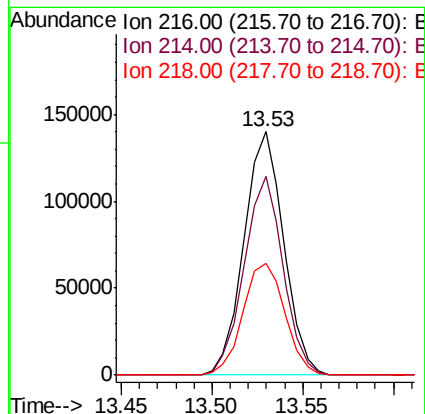
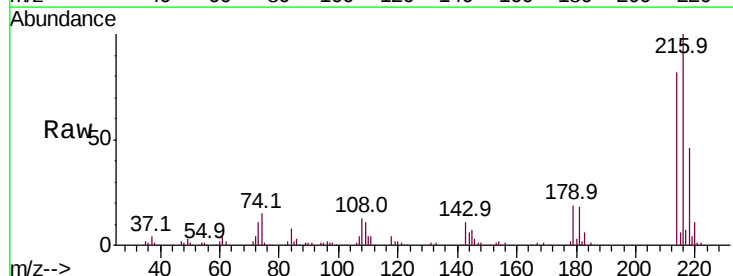
Tgt Ion:216 Resp: 214898

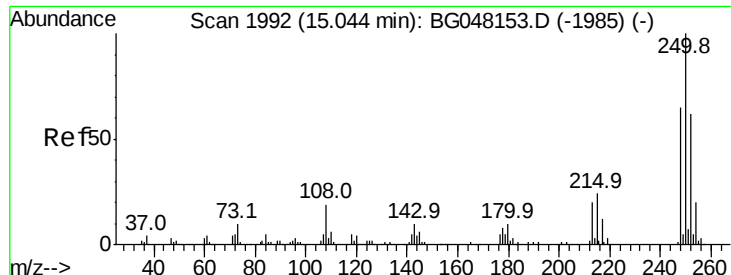
Ion Ratio Lower Upper

216 100

214 81.6 69.6 104.4

218 46.0 36.9 55.3





#74

Pentachlorobenzene

Concen: 36.538 ng/uL

RT: 15.04 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

Instrument :

BNA_G

ClientSampleId :

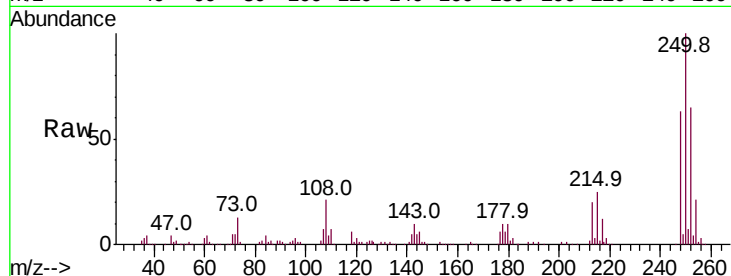
Tot Ion:250 Resp: 208125

Ion Ratio Lower Upper

250 100

248 63.5 51.3 76.9

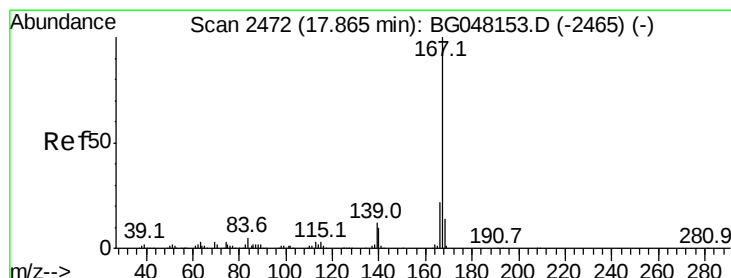
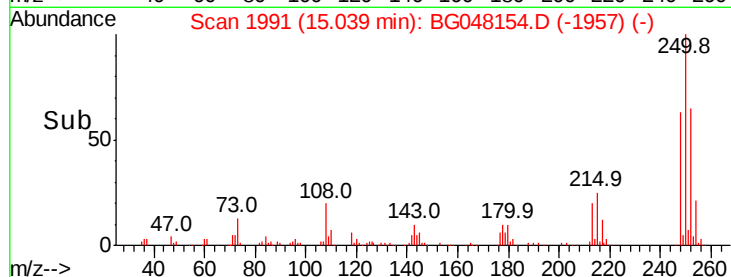
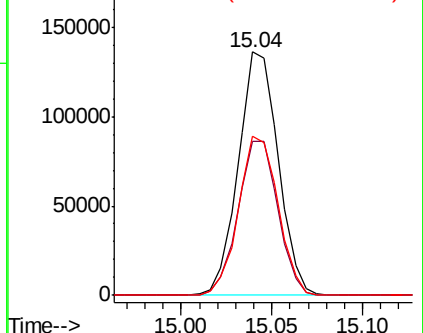
252 65.4 47.5 71.3



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: 39.621 ng/uL

RT: 17.87 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

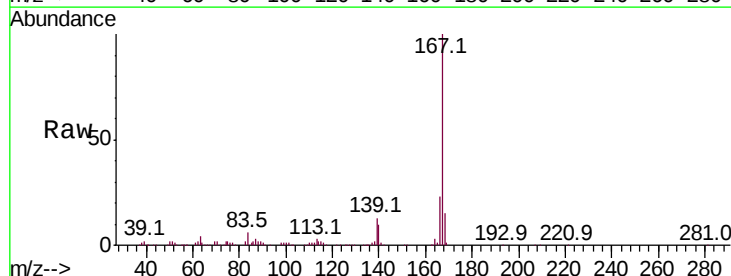
Tgt Ion:167 Resp: 622488

Ion Ratio Lower Upper

167 100

166 22.8 16.2 24.2

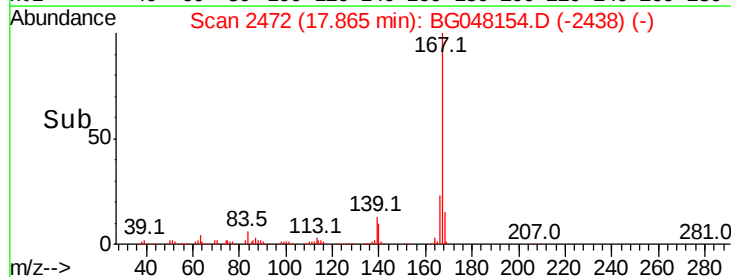
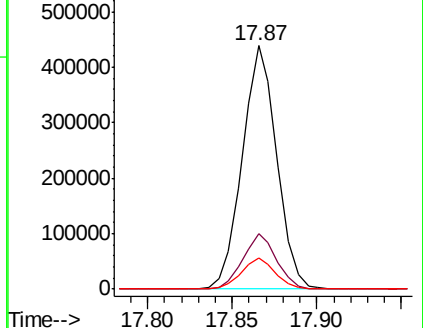
139 12.8 9.6 14.4

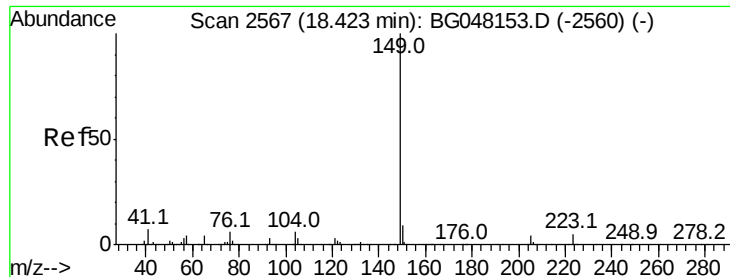


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

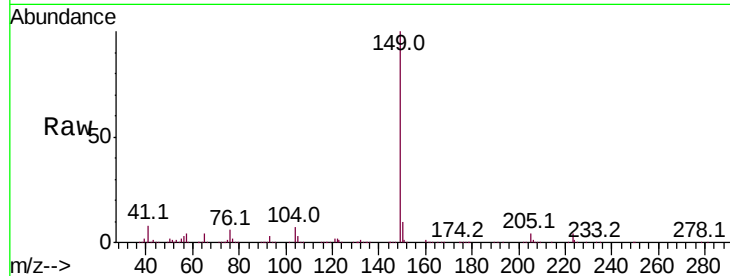




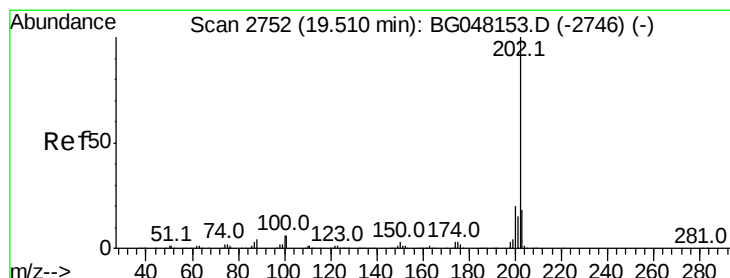
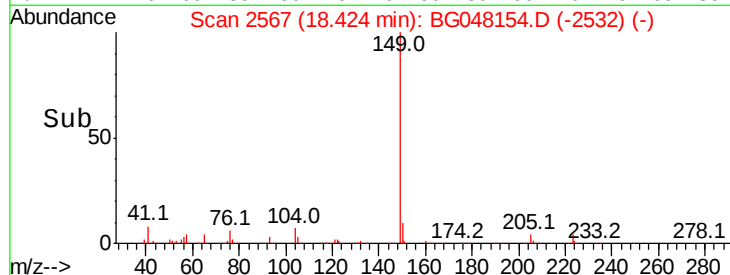
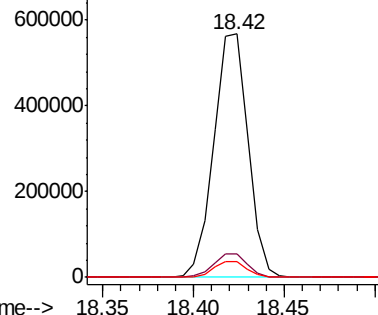
#76
Di-n-butylphthalate
Concen: 37.245 ng/ul
RT: 18.42 min Scan# 2567
Delta R.T. 0.01 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.8	13.2
104	6.6	5.1	7.7

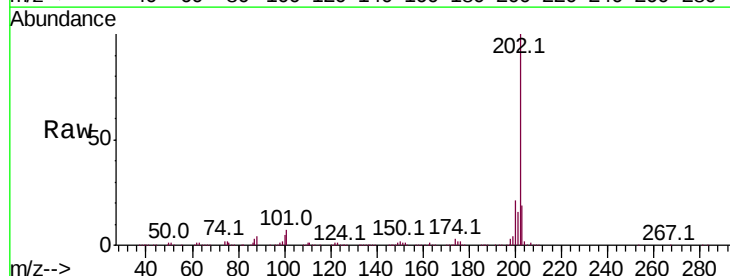


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

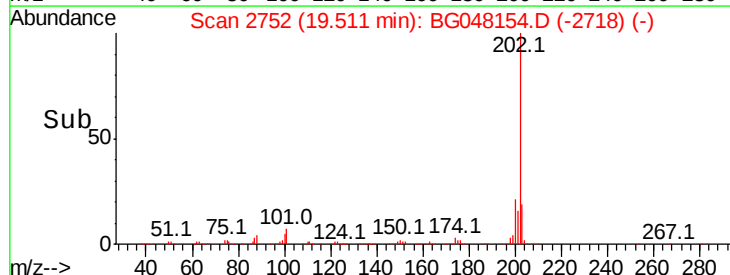
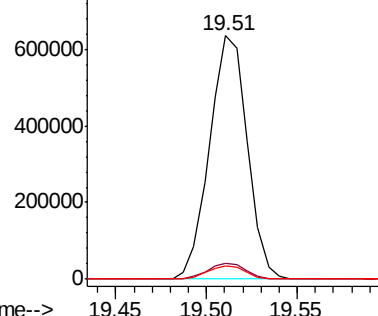


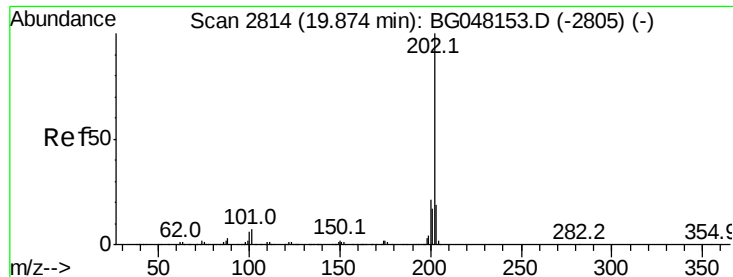
#77
Fluoranthene
Concen: 36.469 ng/ul
RT: 19.51 min Scan# 2752
Delta R.T. 0.00 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	5.4	8.2
100	5.3	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): B

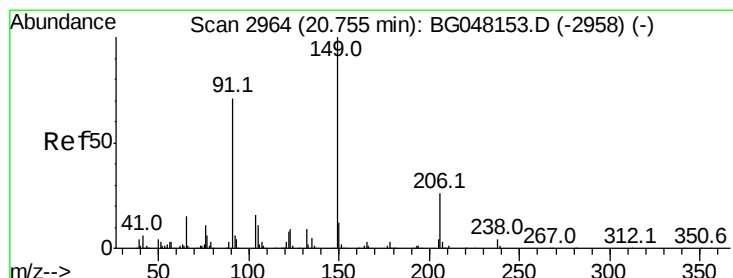
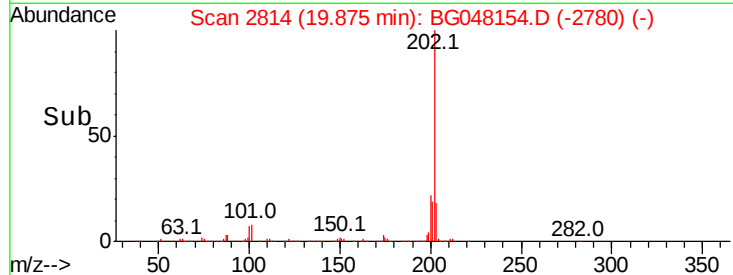
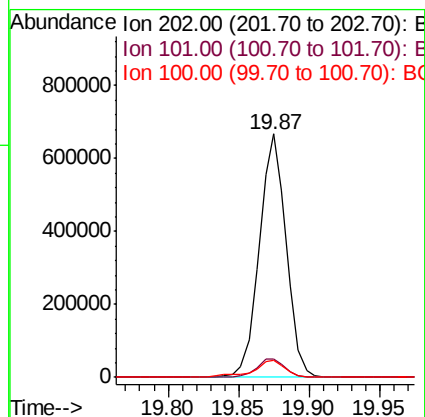
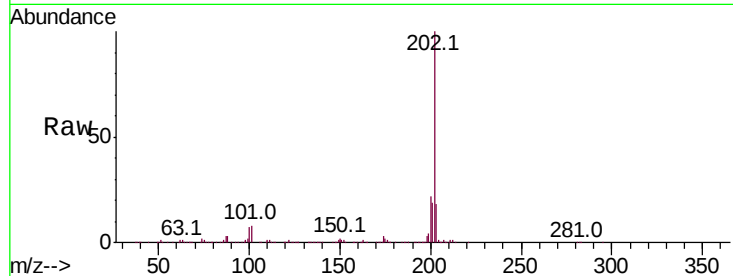




#80
Pvrene
Concen: 32.199 ng/ul
RT: 19.87 min Scan# 2814
Delta R.T. 0.00 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

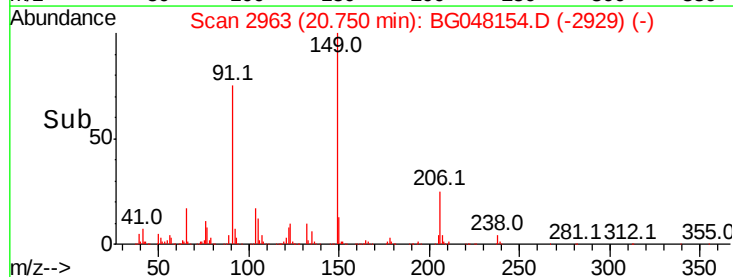
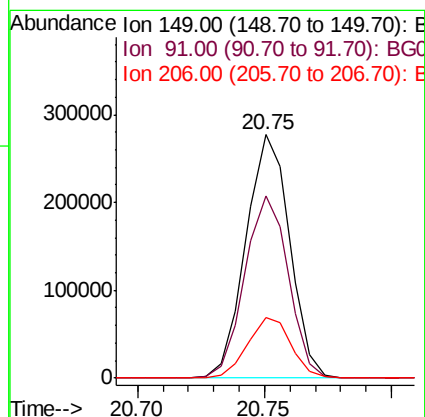
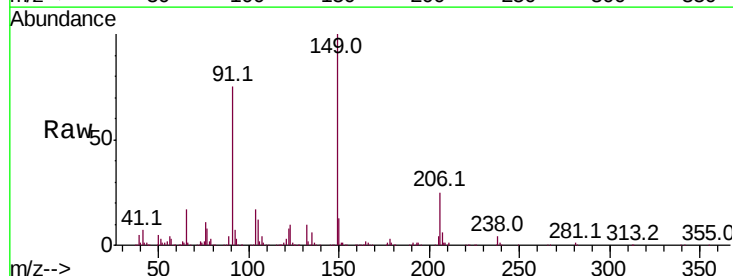
Instrument :
BNA_G
ClientSampleId :

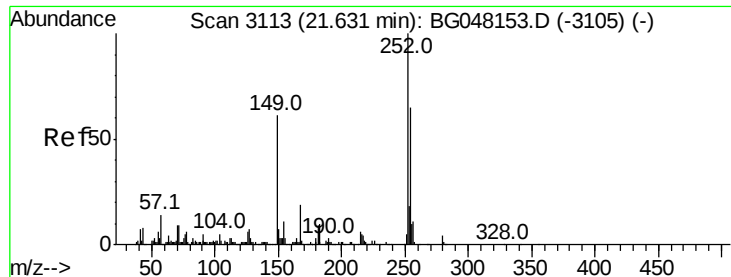
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.7	5.6	8.4
100	7.0	5.2	7.8



#81
Butylbenzylphthalate
Concen: 36.238 ng/ul
RT: 20.75 min Scan# 2963
Delta R.T. 0.00 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.9	60.3	90.5
206	24.7	18.4	27.6

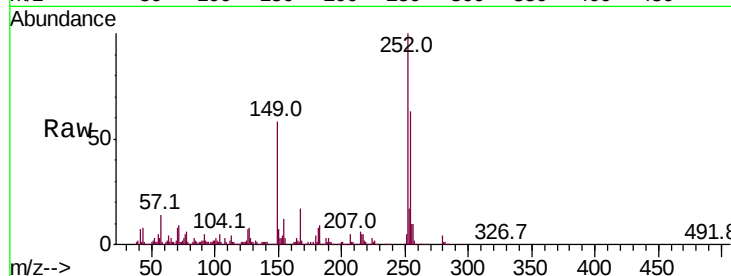




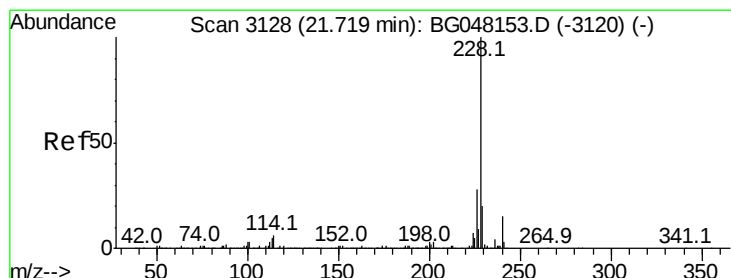
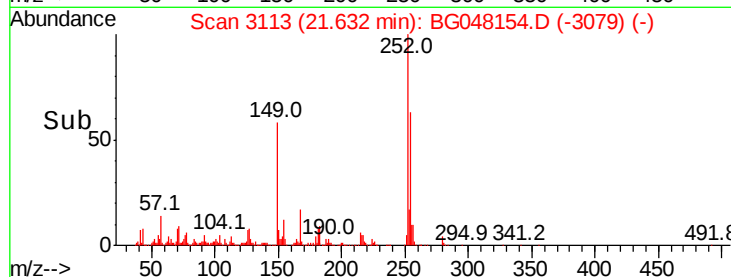
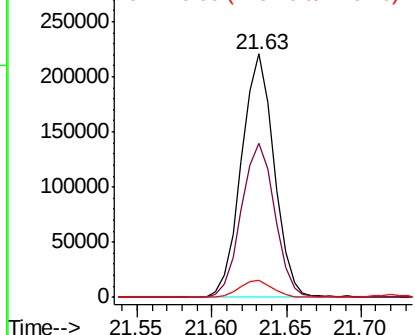
#82
 3,3'-Dichlorobenzidine
 Concen: 38.634 ng/ul
 RT: 21.63 min Scan# 3113
 Delta R.T. 0.00 min
 Lab File: BG048154.D
 Acq: 12 Feb 2021 18:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.4	77.0
126	6.8	4.5	6.7#

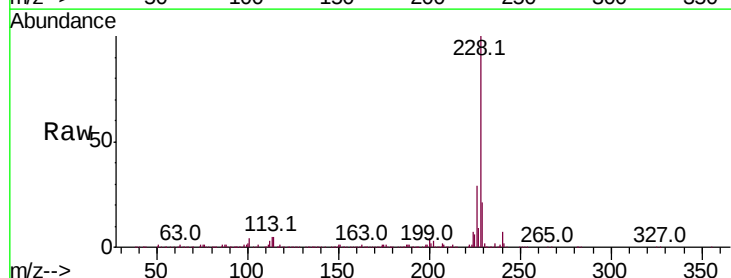


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

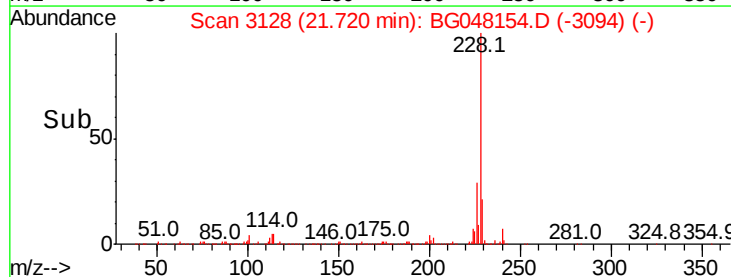
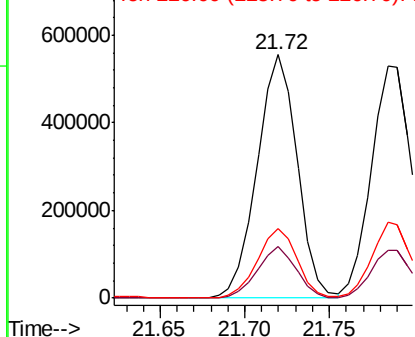


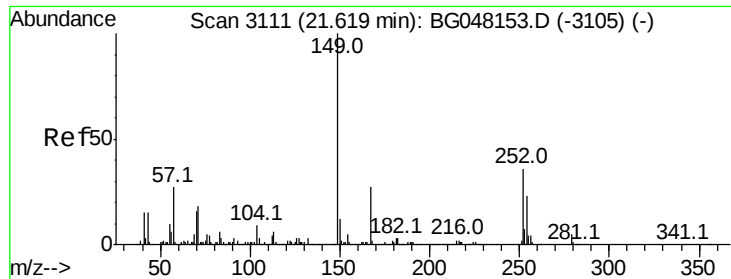
#83
 Benzo(a)anthracene
 Concen: 33.680 ng/ul
 RT: 21.72 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: BG048154.D
 Acq: 12 Feb 2021 18:47

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.6	23.4
226	28.6	20.5	30.7



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 36.776 ng/ul

RT: 21.62 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

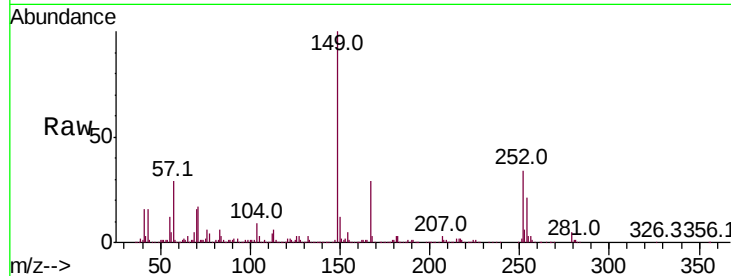
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 475193

Ion	Ratio	Lower	Upper
149	100		
167	28.5	20.9	31.3
279	5.4	4.9	7.3

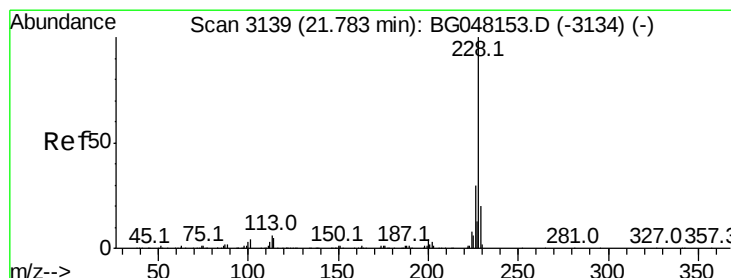
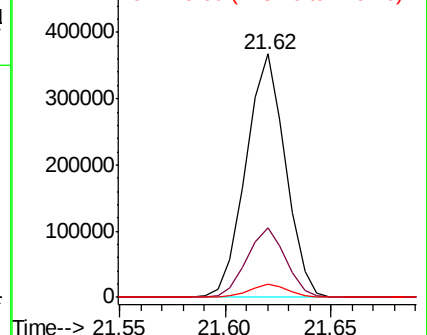
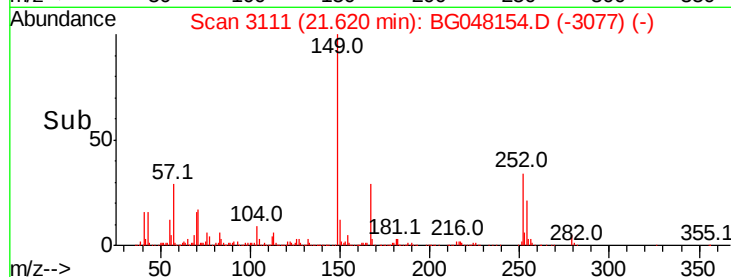


Abundance

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: 34.257 ng/ul

RT: 21.78 min Scan# 3139

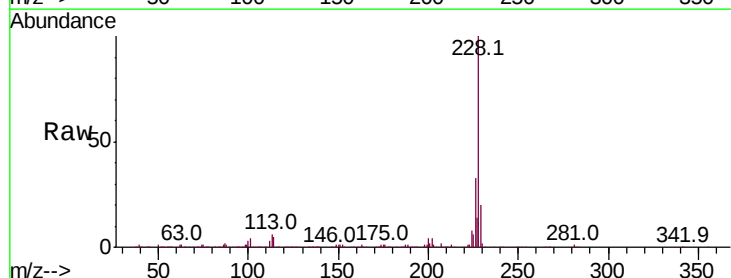
Delta R.T. 0.00 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

Tgt Ion:228 Resp: 878823

Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.5	36.7
229	20.4	15.3	22.9

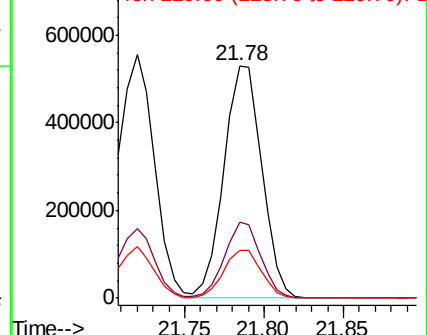
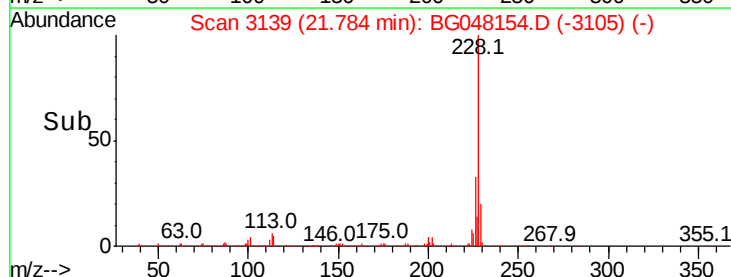


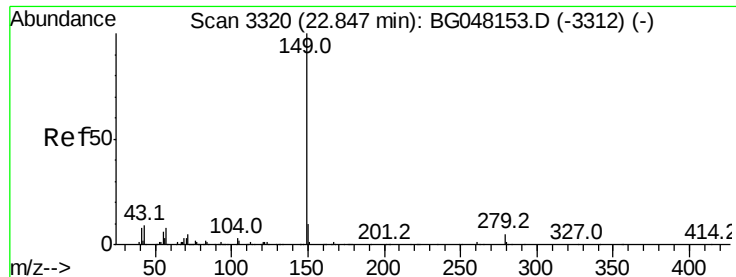
Abundance

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: 40.060 ng/ul

RT: 22.85 min Scan# 3320

Delta R.T. 0.00 min

Lab File: BG048154.D

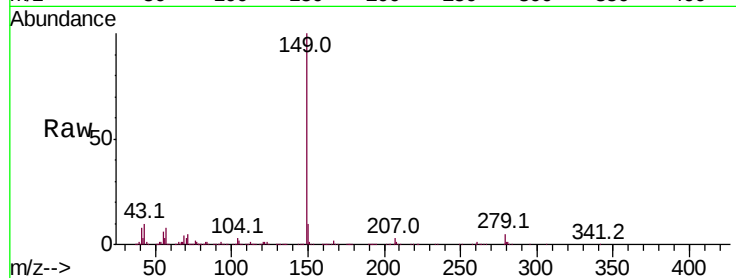
Acq: 12 Feb 2021 18:47

Instrument :

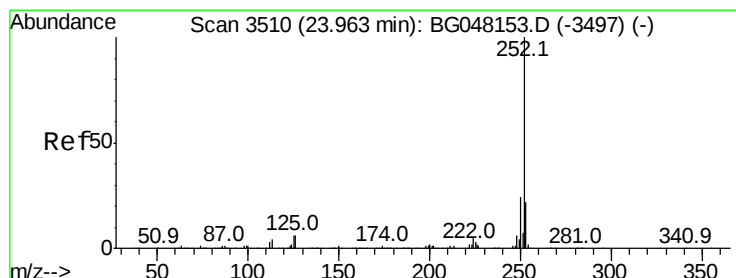
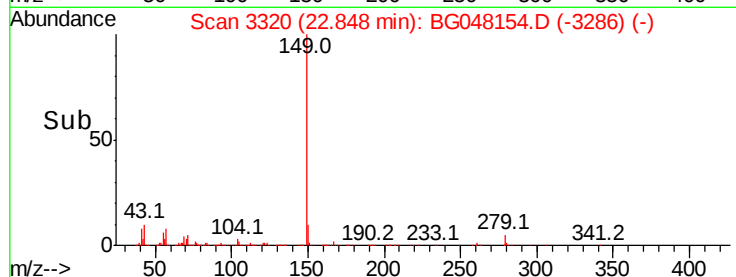
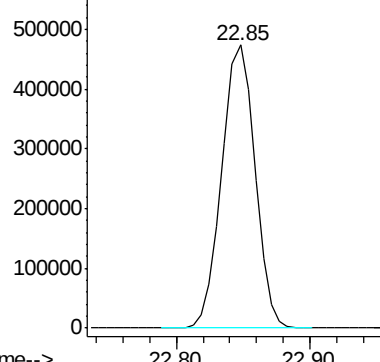
BNA_G

ClientSampleId :

Tgt Ion:149 Resp: 813897



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 35.058 ng/ul

RT: 23.96 min Scan# 3510

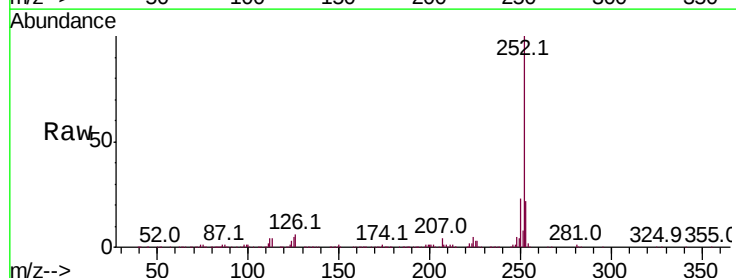
Delta R.T. 0.01 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

Tgt Ion:252 Resp: 943473

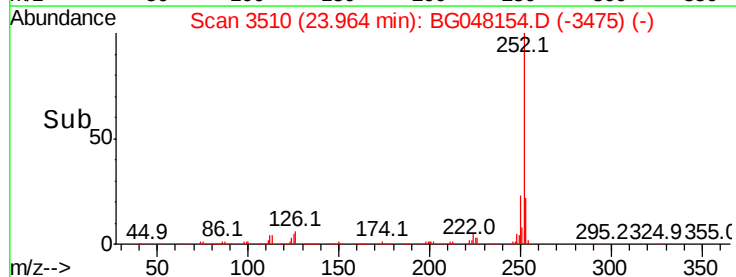
Ion	Ratio	Lower	Upper
252	100		
253	21.8	15.3	22.9
125	5.0	4.0	6.0

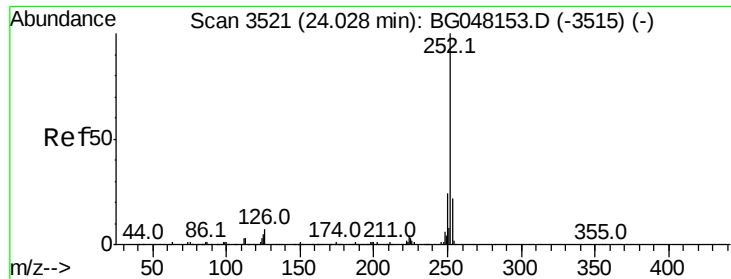


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 34.584 ng/ul

RT: 24.03 min Scan# 3522

Delta R.T. 0.01 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

Instrument :

BNA_G

ClientSampleId :

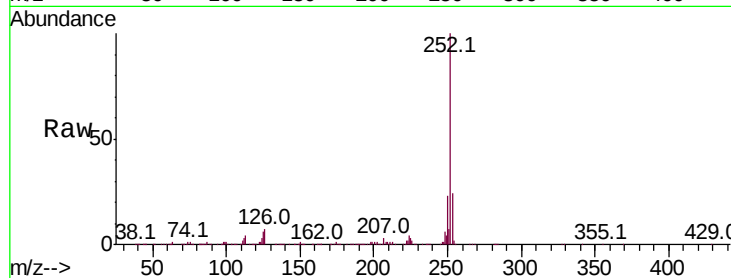
Tot Ion:252 Resp: 922358

Ion Ratio Lower Upper

252 100

253 23.9 17.6 26.4

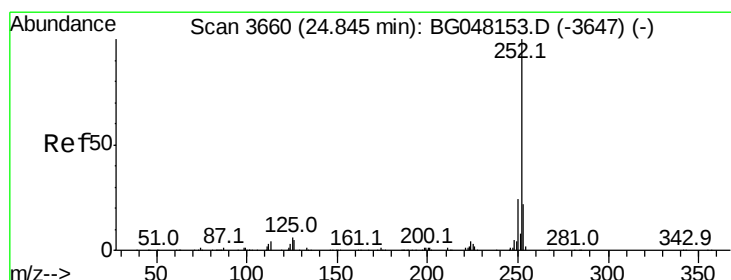
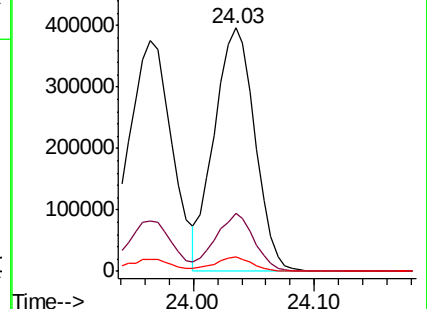
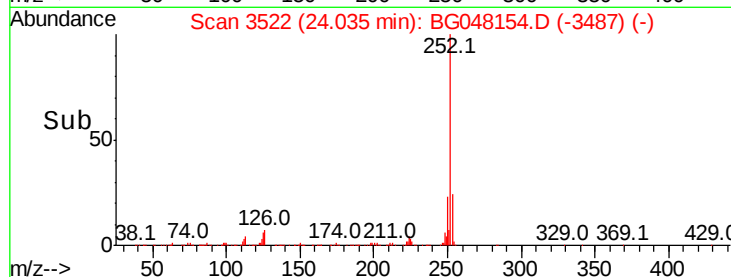
125 5.7 3.8 5.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 34.266 ng/ul

RT: 24.85 min Scan# 3661

Delta R.T. 0.01 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

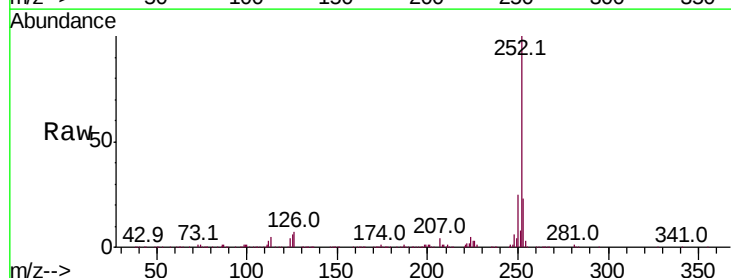
Tgt Ion:252 Resp: 831562

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.8

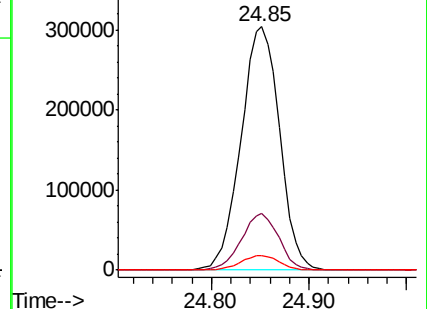
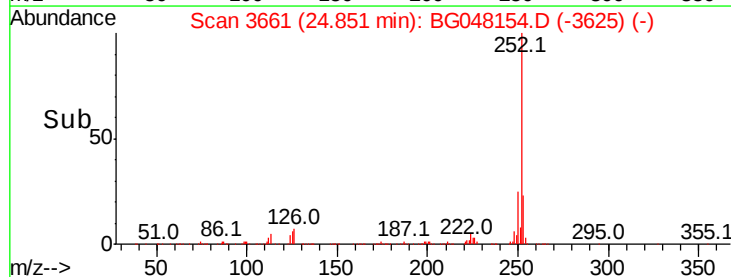
125 5.7 4.0 6.0

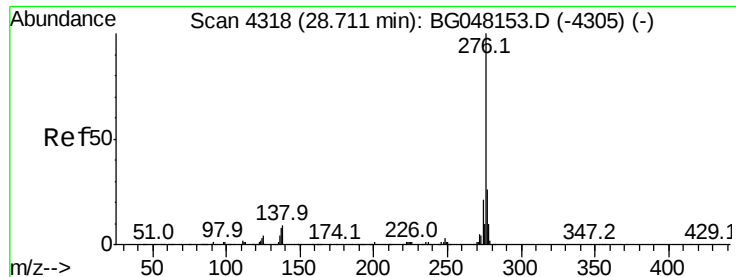


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



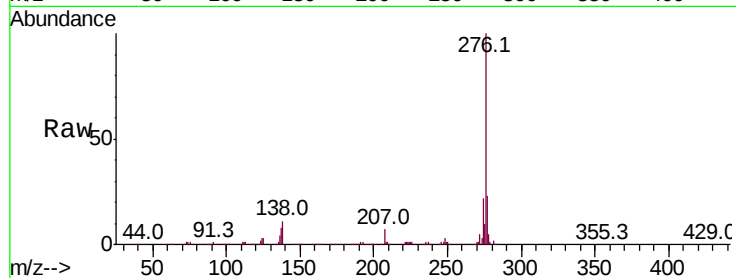


#92

Indeno(1,2,3-cd)pyrene
Concen: 15.467 ng/uL
RT: 28.71 min Scan# 4318
Delta R.T. 0.00 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.7	8.4	12.6
277	23.3	19.4	29.0

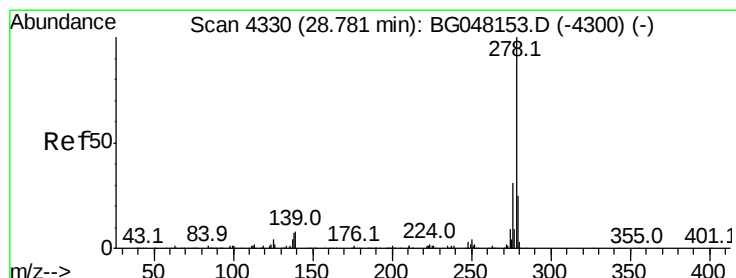
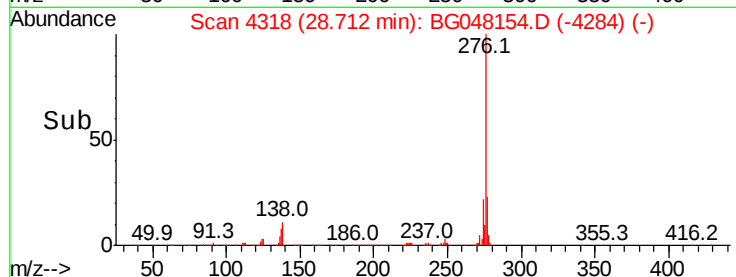
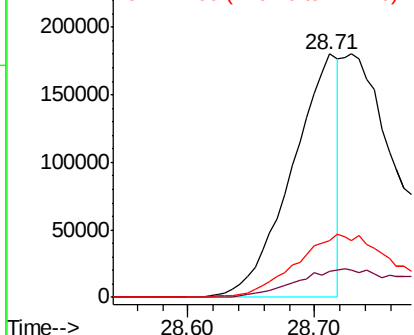


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

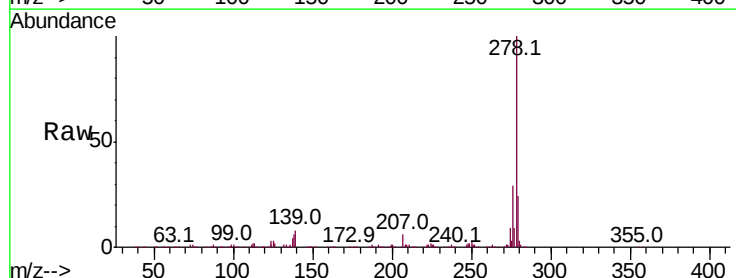
Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene
Concen: 35.808 ng/uL
RT: 28.79 min Scan# 4332
Delta R.T. 0.02 min
Lab File: BG048154.D
Acq: 12 Feb 2021 18:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.5	8.6	12.8#
279	24.3	20.6	31.0

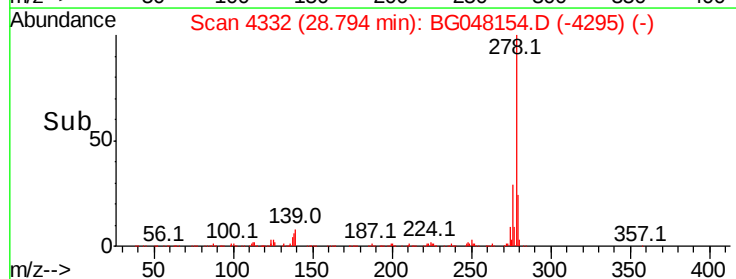
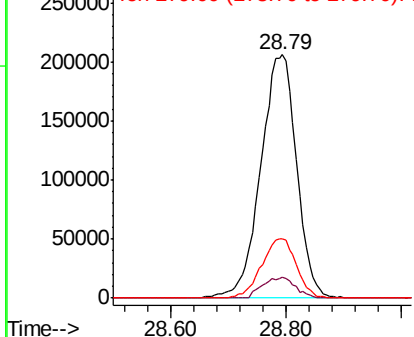


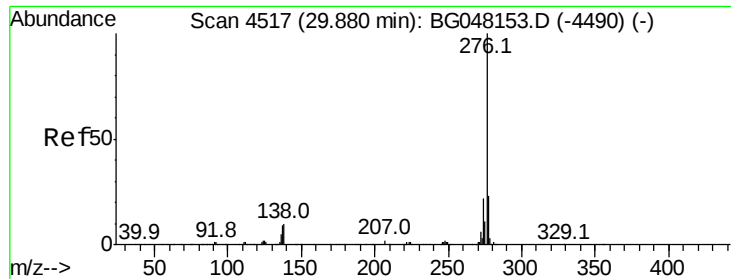
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 36.444 ng/ul

RT: 29.89 min Scan# 4518

Delta R.T. 0.02 min

Lab File: BG048154.D

Acq: 12 Feb 2021 18:47

Instrument :

BNA_G

ClientSampleId :

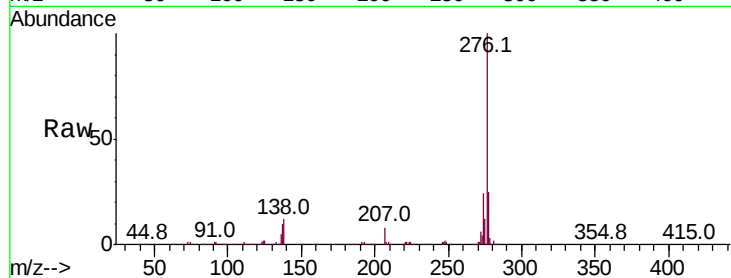
Tot Ion:276 Resp: 885493

Ion Ratio Lower Upper

276 100

138 11.8 9.1 13.7

277 25.1 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E

250000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

