

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021321\
 Data File : BG048155.D
 Acq On : 12 Feb 2021 19:28
 Operator : CG/JU
 Sample : SST08030
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 12 22:51:42 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	8.10	152	49488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	198142	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	143182	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	358386	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	362431	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	370861	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	38399	41.32	ng/uL	-0.01
5) Phenol-d5	7.25	99	345806	81.65	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.42	67	197975	90.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	243055	75.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	268724	79.93	ng/ul	0.01
19) Nitrobenzene-d5	9.26	128	118023	73.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	151866	77.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	292009	69.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	283636	73.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	835856	67.21	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	1019442	71.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	153554	83.25	ng/ul	0.02
58) Fluorene-d10	15.72	176	750069	65.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	187968	77.48	ng/ul	0.01
71) Anthracene-d10	17.57	188	1162524	65.03	ng/ul	0.00
79) Pyrene-d10	19.85	212	1377643	64.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	1528575	70.57	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.54	88	40724	42.491	ng/uL 92
4) Benzaldehyde	7.24	77	172011	76.532	ng/ul 96
6) Phenol	7.28	94	353162	88.259	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.52	93	255089	91.620	ng/ul 90
10) 2-Chlorophenol	7.66	128	246952	78.091	ng/ul 93
11) 2-Methylphenol	8.53	108	260197	81.805	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.63	45	334411	128.244	ng/ul 95
14) Acetophenone	8.93	105	421722	79.516	ng/ul# 86
15) N-Nitroso-di-n-propylamine	8.92	70	240327	81.995	ng/ul# 92
16) 4-Methylphenol	8.88	108	272552	80.218	ng/ul 94
17) Hexachloroethane	9.19	117	107203	69.339	ng/ul 96
20) Nitrobenzene	9.31	77	358962	70.215	ng/ul 97
21) Isophorone	9.84	82	635120	72.299	ng/ul 97
23) 2-Nitrophenol	10.02	139	148834	74.736	ng/ul 92
24) 2,4-Dimethylphenol	10.07	107	322913	67.703	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.31	93	359063	89.234	ng/ul 97
27) 2,4-Dichlorophenol	10.56	162	275265	76.976	ng/ul 95
28) Naphthalene	10.97	128	776251	70.254	ng/ul 100
30) 4-Chloroaniline	11.07	127	289185	80.592	ng/ul 91
31) Hexachlorobutadiene	11.25	225	225664	57.789	ng/ul 96
32) Caprolactam	11.85	113	52190	43.323	ng/ul 97
33) 4-Chloro-3-methylphenol	12.18	107	305114	70.082	ng/ul 97
34) 2-Methylnaphthalene	12.56	142	590458	69.363	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	567725	57.524	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	410900	72.213	ng/uL	96
38) Hexachlorocyclopentadiene	12.91	237	287670	72.405	ng/uL	96
39) 2,4,6-Trichlorophenol	13.16	196	277317	74.638	ng/uL	97
40) 2,4,5-Trichlorophenol	13.23	196	297216	77.338	ng/uL	96
41) 1,1'-Biphenyl	13.56	154	772273	71.651	ng/uL	96
42) 2-Chloronaphthalene	13.61	162	648248	74.283	ng/uL	99
43) 2-Nitroaniline	13.80	65	241619	77.480	ng/uL	96
45) Dimethylphthalate	14.17	163	842299	66.857	ng/uL#	97
46) 2,6-Dinitrotoluene	14.30	165	192413	71.393	ng/uL	97
48) Acenaphthylene	14.45	152	904722	68.661	ng/uL	99
49) 3-Nitroaniline	14.63	138	151223	82.238	ng/uL	95
50) Acenaphthene	14.79	153	683785	73.420	ng/uL	94
51) 2,4-Dinitrophenol	14.83	184	136758	87.893	ng/uL#	91
53) 4-Nitrophenol	14.93	109	171280	56.420	ng/uL	90
54) Dibenzofuran	15.13	168	970165	71.395	ng/uL	97
55) 2,4-Dinitrotoluene	15.09	165	269671	70.914	ng/uL#	97
56) 2,3,4,6-Tetrachlorophenol	15.35	232	288220	80.169	ng/uL#	94
57) Diethylphthalate	15.54	149	867287	70.530	ng/uL	99
59) Fluorene	15.77	166	789069	67.913	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.76	204	484518	66.726	ng/uL	97
61) 4-Nitroaniline	15.80	138	164060	79.970	ng/uL	95
64) 4,6-Dinitro-2-methylphenol	15.85	198	186085	76.077	ng/uL	97
65) N-Nitrosodiphenylamine	15.97	169	724693	73.359	ng/uL	99
66) 4-Bromophenyl-phenylether	16.65	248	341694	73.932	ng/uL	98
67) Hexachlorobenzene	16.78	284	355026	70.435	ng/uL	95
68) Atrazine	16.92	200	332818	72.717	ng/uL	93
69) Pentachlorophenol	17.12	266	223050	102.347	ng/uL#	89
70) Phenanthrene	17.51	178	1364072	70.225	ng/uL	94
72) Anthracene	17.61	178	1349412	69.693	ng/uL	95
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	443181	78.917	ng/uL	93
74) Pentachlorobenzene	15.04	250	421878	75.360	ng/uL	96
75) Carbazole	17.87	167	1204652	78.017	ng/uL	93
76) Di-n-butylphthalate	18.42	149	1397096	70.829	ng/uL	99
77) Fluoranthene	19.52	202	1702626	68.888	ng/uL#	97
80) Pvrene	19.88	202	1631277	61.886	ng/uL#	96
81) Butylbenzylphthalate	20.76	149	654676	74.646	ng/uL	98
82) 3,3'-Dichlorobenzidine	21.63	252	600009	72.442	ng/uL#	98
83) Benzo(a)anthracene	21.72	228	1726386	66.673	ng/uL	92
84) Bis(2-ethylhexyl)phthalate	21.62	149	931562	75.681	ng/uL	95
85) Chrysene	21.79	228	1665076	68.134	ng/uL	94
87) Di-n-octyl phthalate	22.85	149	1568204	80.236	ng/uL	100
88) Benzo(b)fluoranthene	23.97	252	1826177	70.539	ng/uL#	93
89) Benzo(k)fluoranthene	24.05	252	1774113	69.149	ng/uL	97
91) Benzo(a)pyrene	24.86	252	1623233	69.530	ng/uL	97
92) Indeno(1,2,3-cd)pyrene	28.75	276	2140870	75.197	ng/uL	98
93) Dibenzo(a,h)anthracene	28.81	278	1768857	74.123	ng/uL#	97
94) Benzo(a,h,i)perylene	29.92	276	1767444	75.615	ng/uL	97

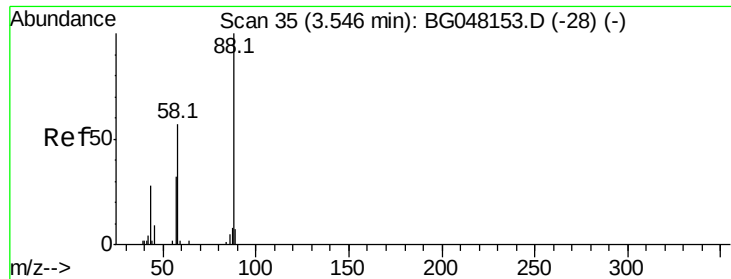
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 42.491 ng/uL

RT: 3.54 min Scan# 34

Delta R.T. -0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

Instrument :

BNA_G

ClientSampleId :

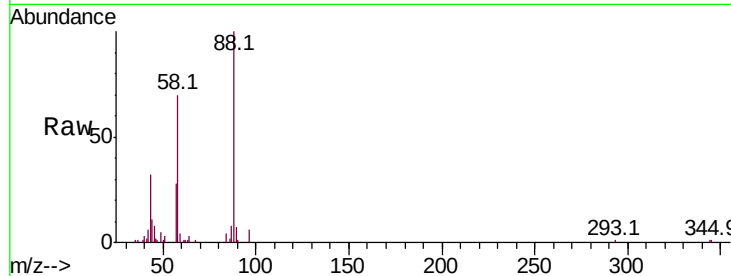
Tot Ion: 88 Resp: 40724

Ion Ratio Lower Upper

88 100

43 31.8 26.7 40.1

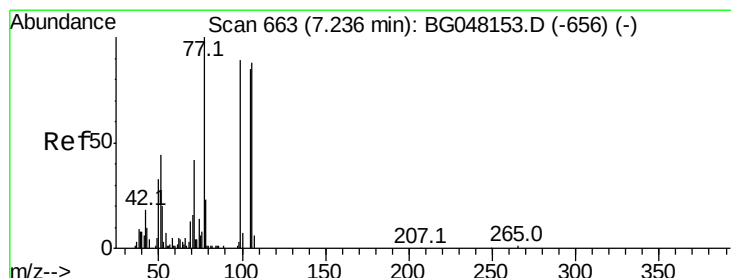
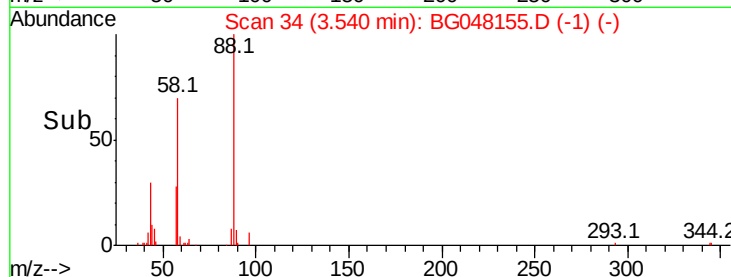
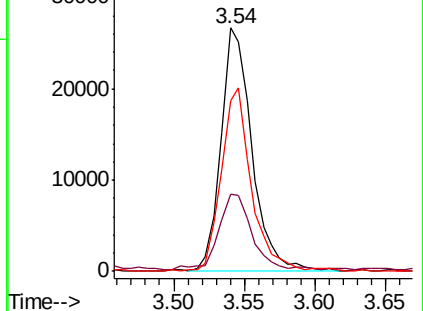
58 70.0 63.6 95.4



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: 76.532 ng/uL

RT: 7.24 min Scan# 663

Delta R.T. 0.00 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

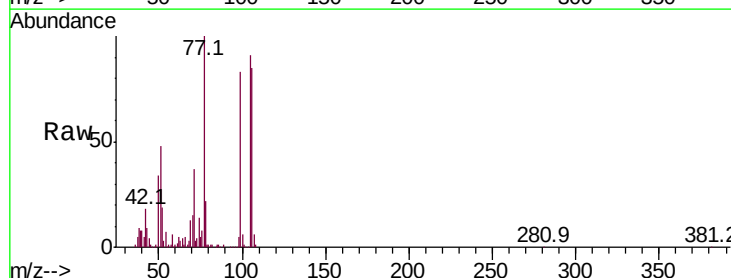
Tgt Ion: 77 Resp: 172011

Ion Ratio Lower Upper

77 100

105 90.6 69.3 103.9

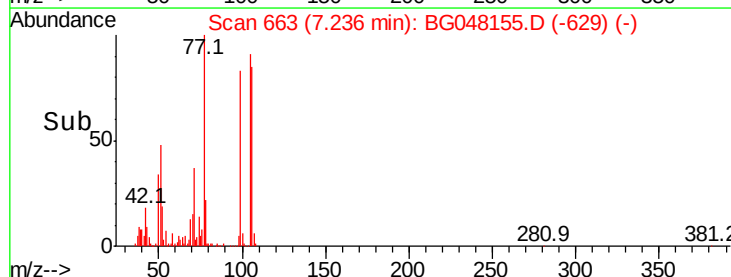
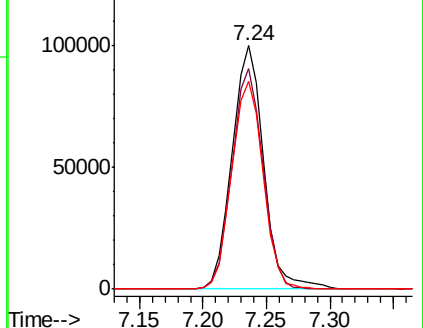
106 85.2 64.9 97.3

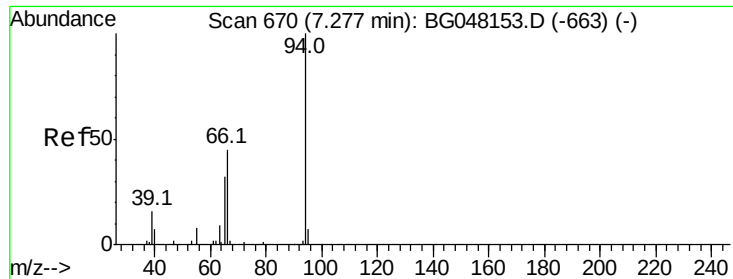


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 88.259 ng/ul

RT: 7.28 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

Instrument :

BNA_G

ClientSampleId :

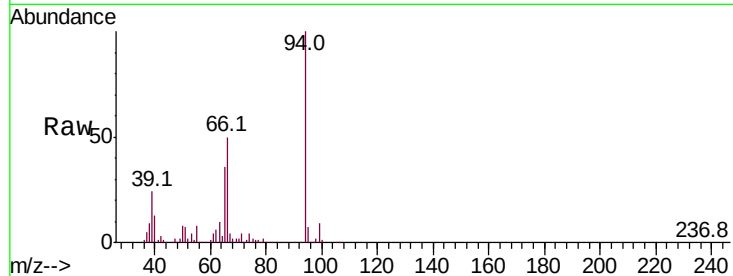
Tot Ion: 94 Resp: 353162

Ion Ratio Lower Upper

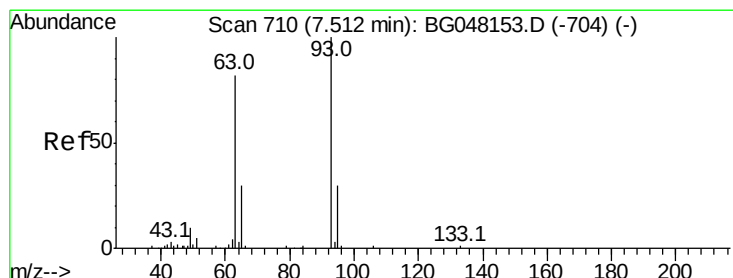
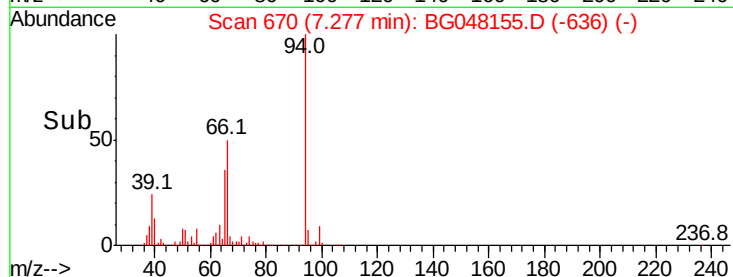
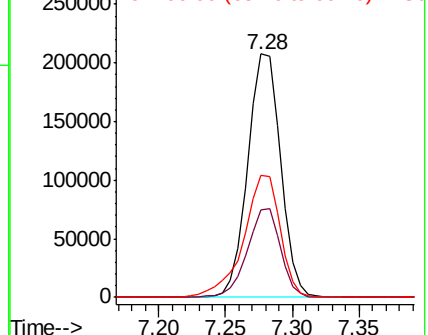
94 100

65 35.9 27.0 40.4

66 50.3 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: 91.620 ng/ul

RT: 7.52 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

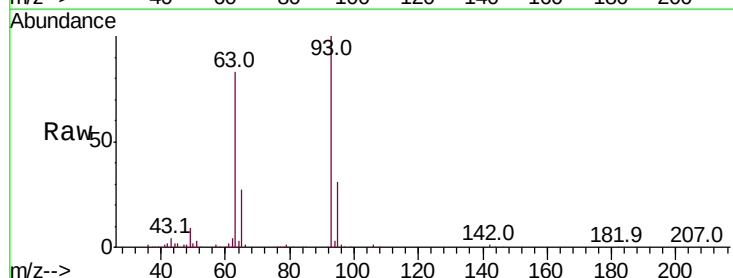
Tgt Ion: 93 Resp: 255089

Ion Ratio Lower Upper

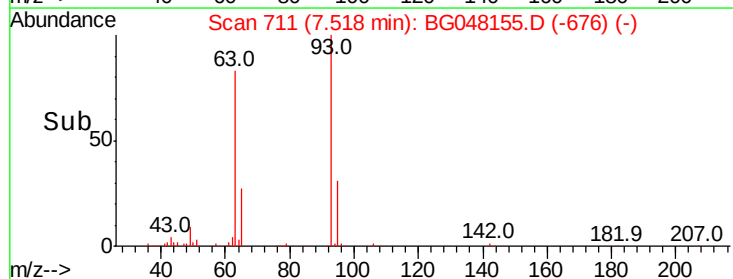
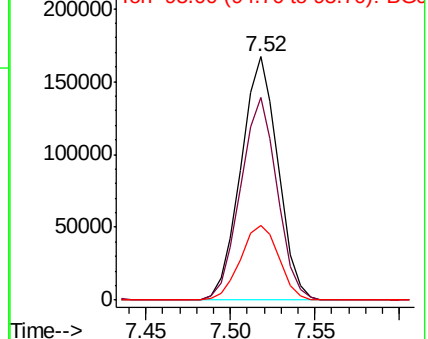
93 100

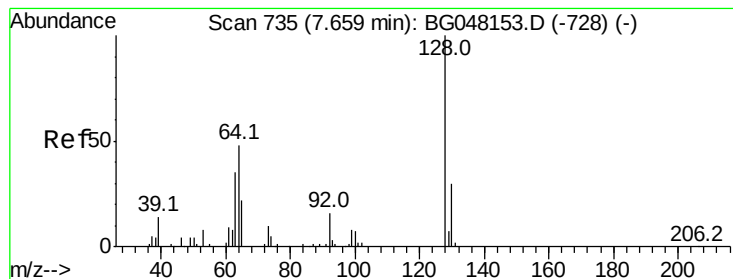
63 83.2 58.6 88.0

95 30.8 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: 78.091 ng/ul

RT: 7.66 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

Instrument :

BNA_G

ClientSampleId :

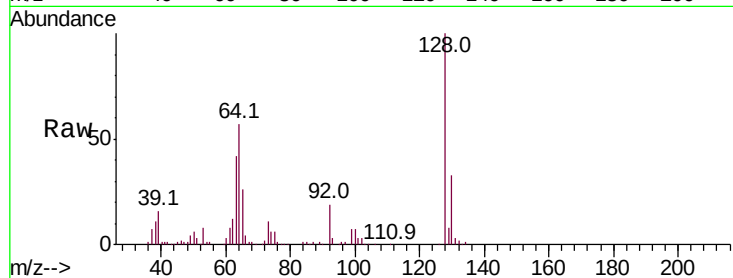
Tot Ion:128 Resp: 246952

Ion Ratio Lower Upper

128 100

64 57.3 39.6 59.4

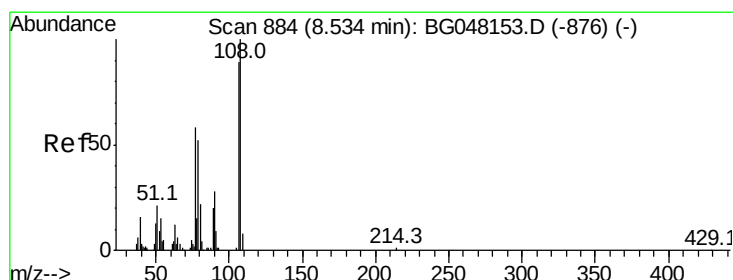
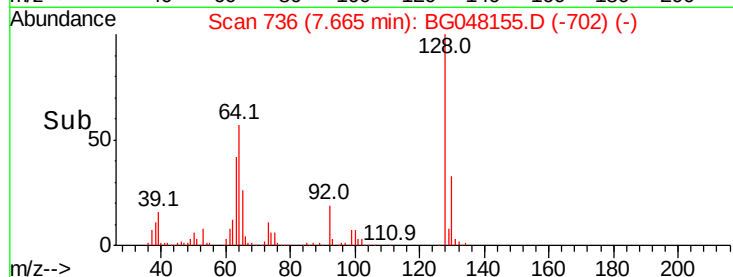
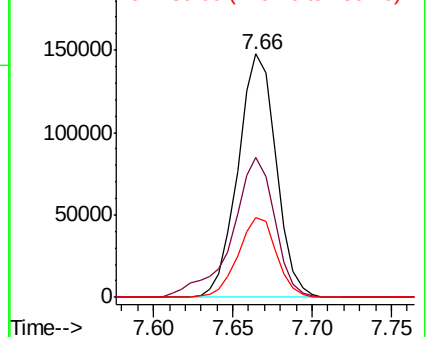
130 33.0 26.8 40.2



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: 81.805 ng/ul

RT: 8.53 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG048155.D

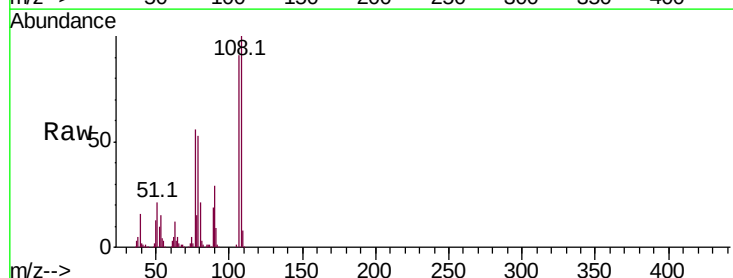
Acq: 12 Feb 2021 19:28

Tgt Ion:108 Resp: 260197

Ion Ratio Lower Upper

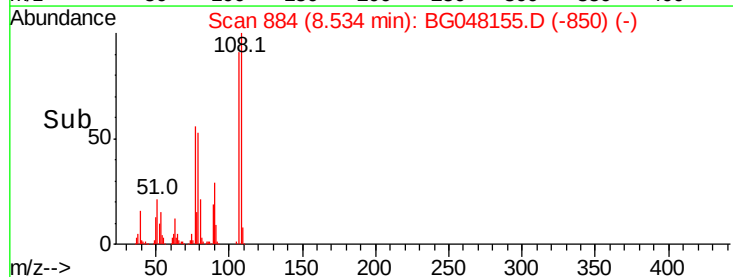
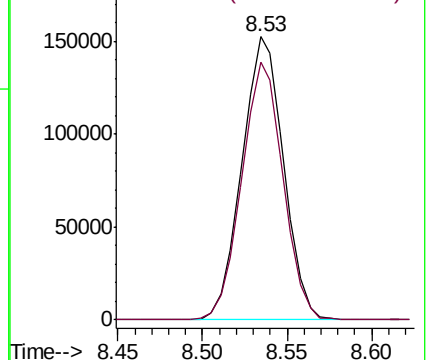
108 100

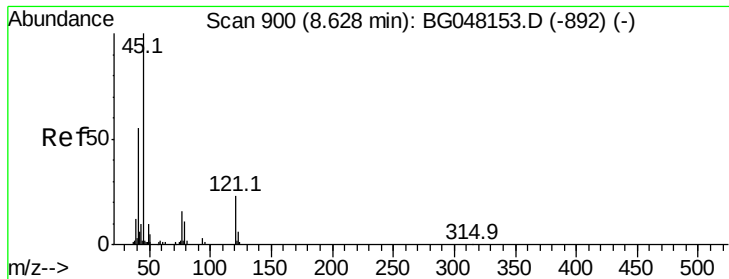
107 91.2 71.2 106.8



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: 128.244 ng/ul

RT: 8.63 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG048155.D

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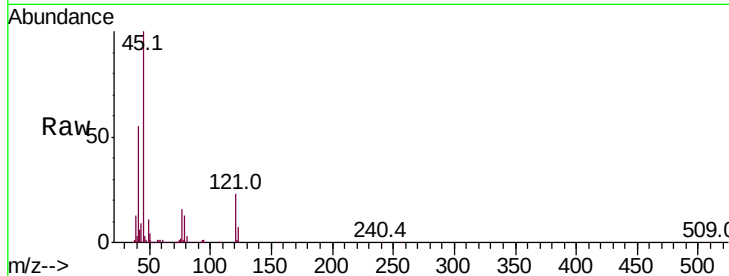
Tot Ion: 45 Resp: 334411

Ion Ratio Lower Upper

45 100

77 16.2 16.0 24.0

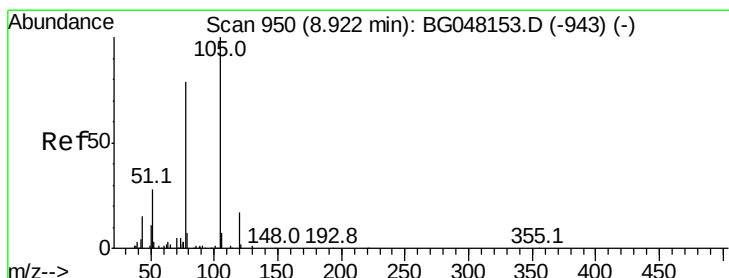
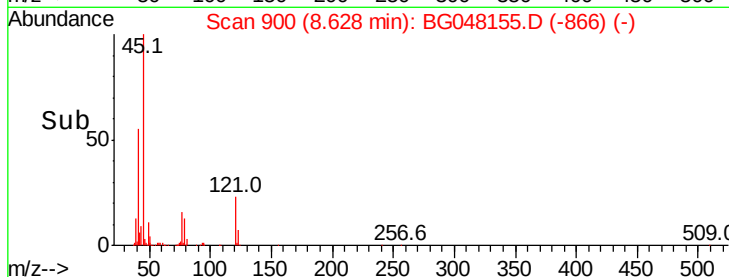
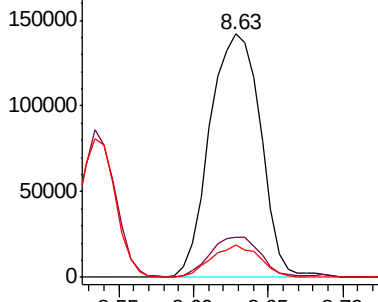
79 13.4 10.3 15.5



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: 79.516 ng/ul

RT: 8.93 min Scan# 951

Delta R.T. 0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

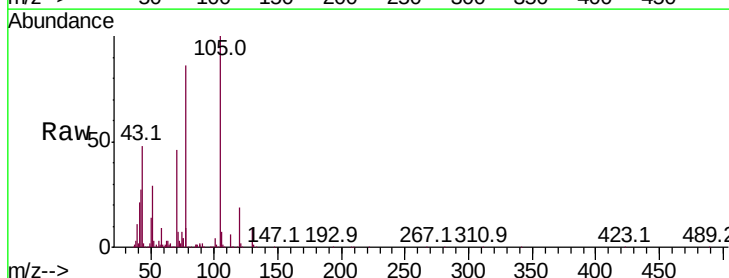
Tgt Ion: 105 Resp: 421722

Ion Ratio Lower Upper

105 100

77 85.5 58.7 88.1

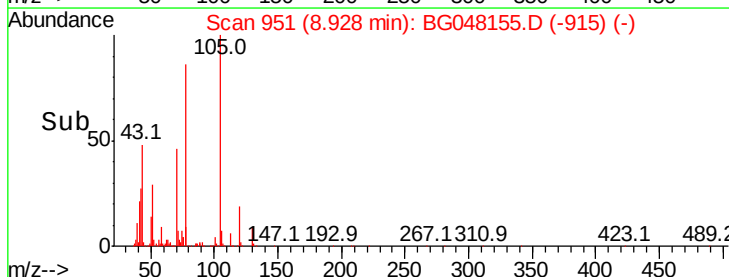
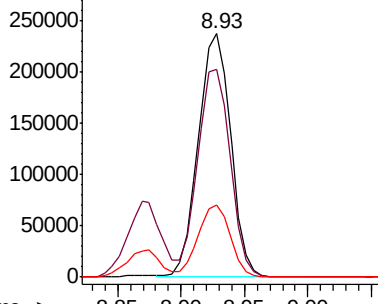
51 29.5 18.9 28.3#

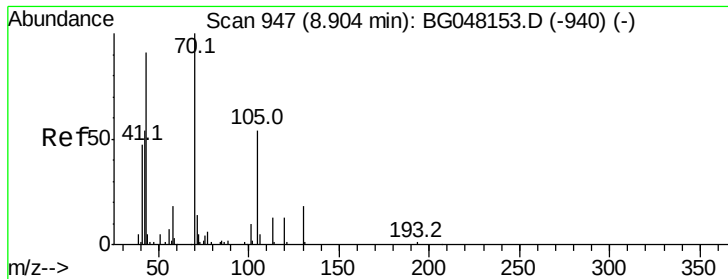


Abundance Ion 105.00 (104.70 to 105.70): BGC

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: 81.995 ng/ul

RT: 8.92 min Scan# 950

Delta R.T. 0.02 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 240327

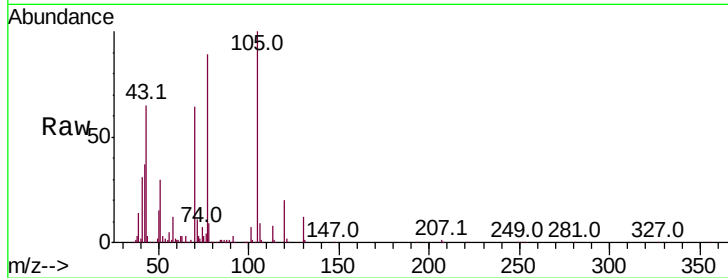
Ion Ratio Lower Upper

70 100

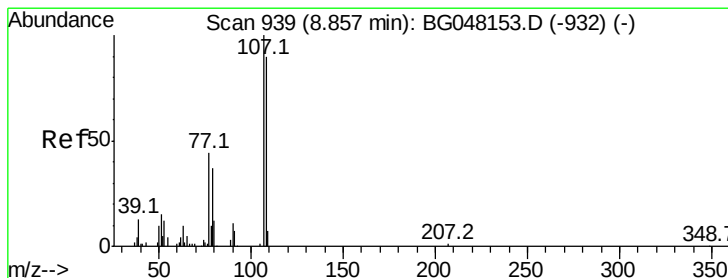
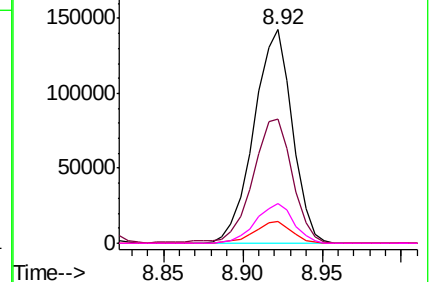
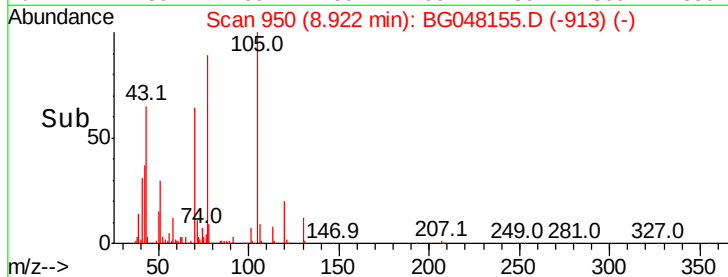
42 58.0 41.4 62.0

101 10.4 6.6 9.8#

130 18.4 12.4 18.6



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



#16

4-Methylphenol

Concen: 80.218 ng/ul

RT: 8.88 min Scan# 942

Delta R.T. 0.02 min

Lab File: BG048155.D

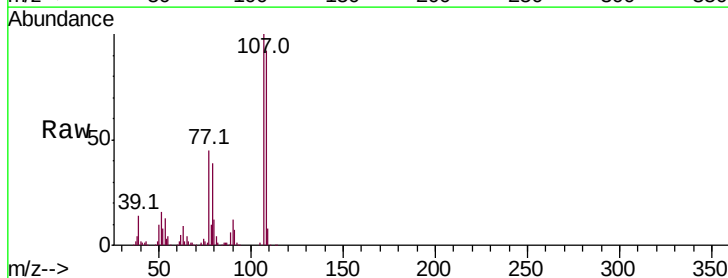
Acq: 12 Feb 2021 19:28

Tgt Ion: 108 Resp: 272552

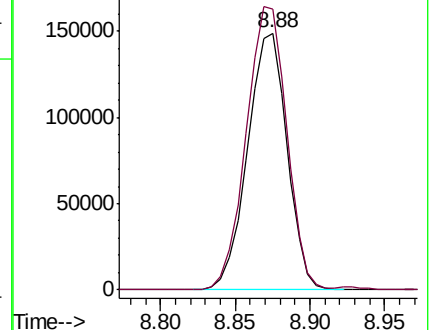
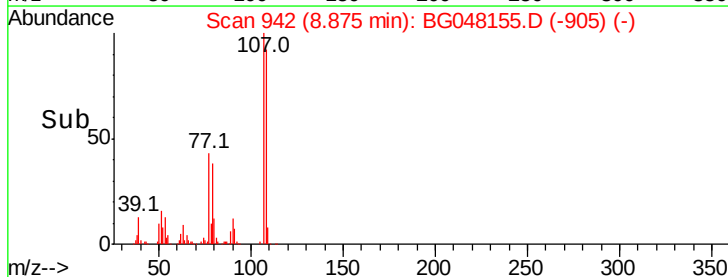
Ion Ratio Lower Upper

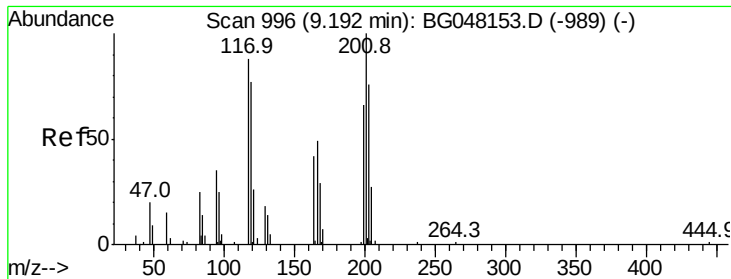
108 100

107 109.1 82.6 123.8



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

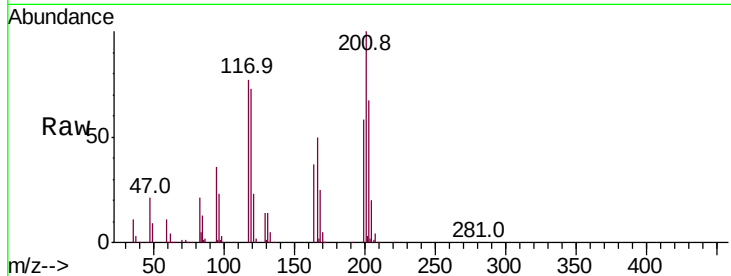




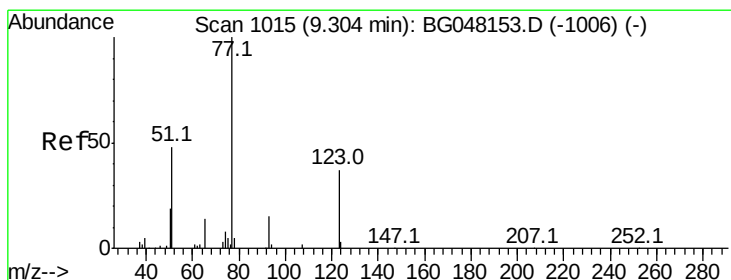
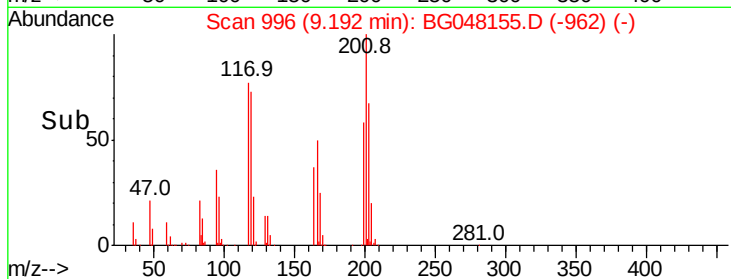
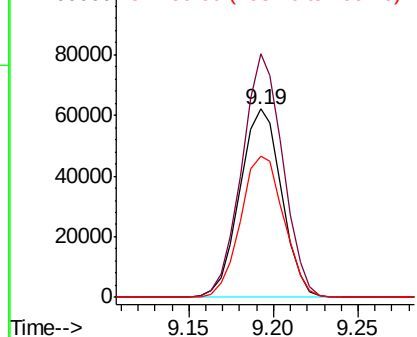
#17
Hexachloroethane
Concen: 69.339 ng/ul
RT: 9.19 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:117 Resp: 107203
Ion Ratio Lower Upper
117 100
201 129.2 98.4 147.6
199 75.0 58.6 87.8

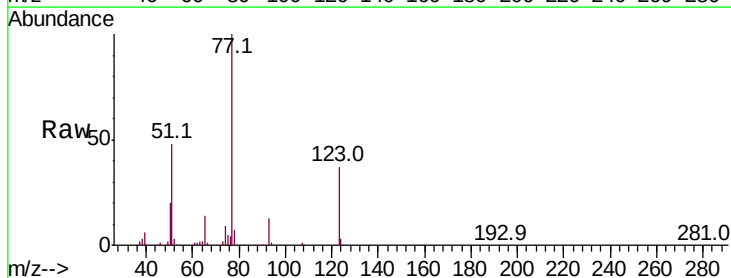


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

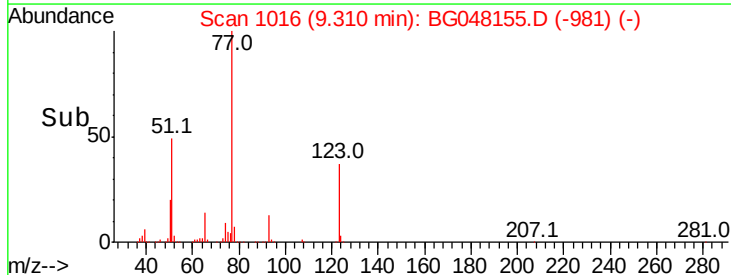
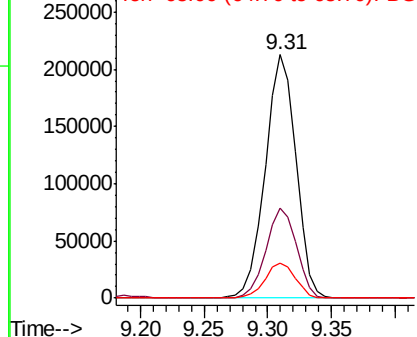


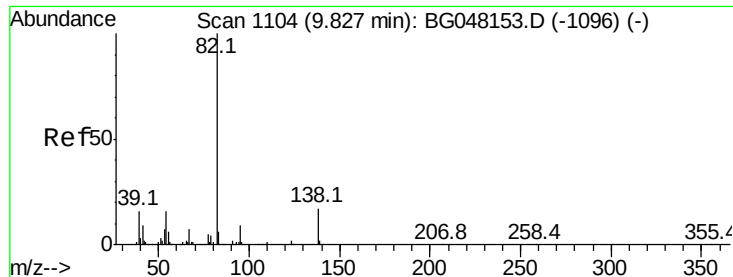
#20
Nitrobenzene
Concen: 70.215 ng/ul
RT: 9.31 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Tgt Ion: 77 Resp: 358962
Ion Ratio Lower Upper
77 100
123 36.9 28.6 43.0
65 14.2 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: 72.299 ng/ul

RT: 9.84 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

Instrument :

BNA_G

ClientSampled :

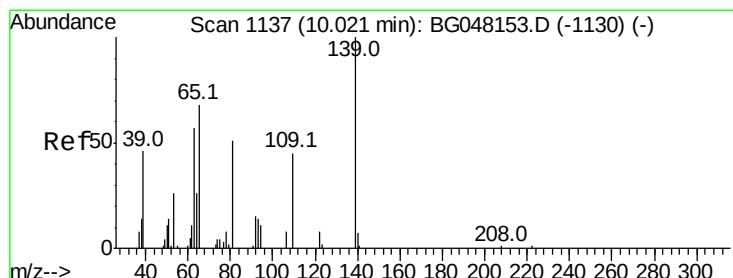
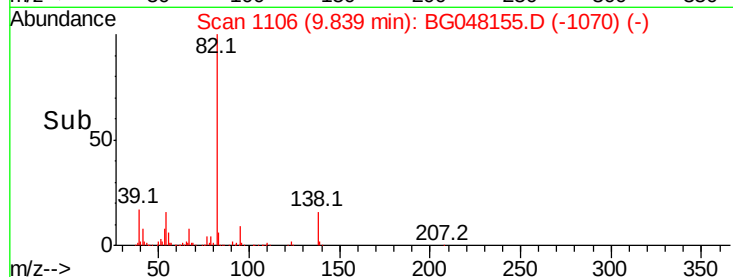
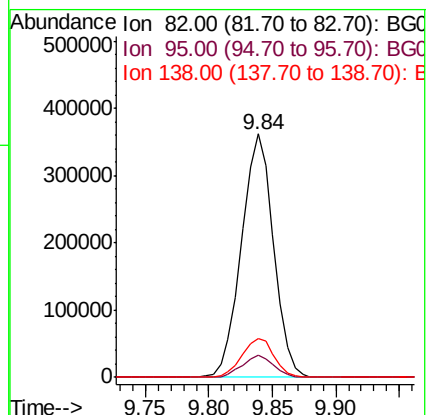
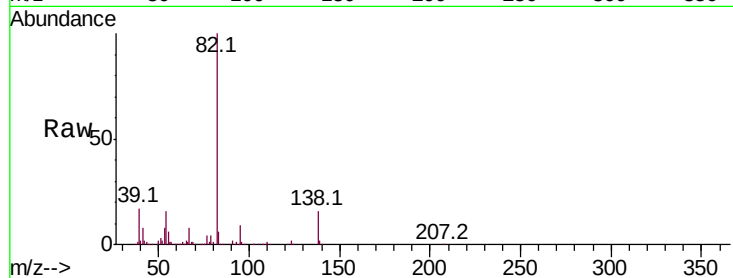
Tot Ion: 82 Resp: 635120

Ion Ratio Lower Upper

82 100

95 9.3 7.7 11.5

138 16.0 14.5 21.7



#23

2-Nitrophenol

Concen: 74.736 ng/ul

RT: 10.02 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

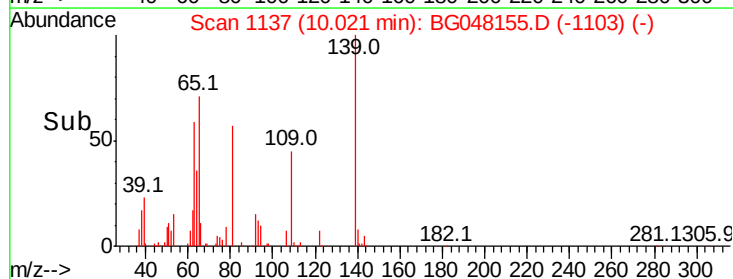
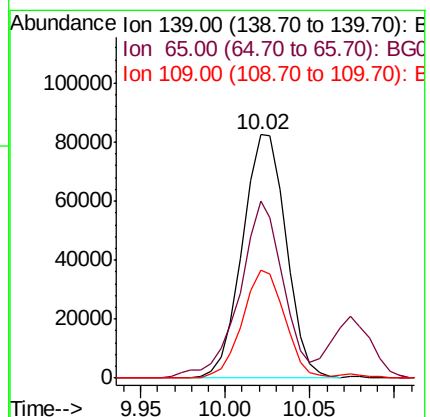
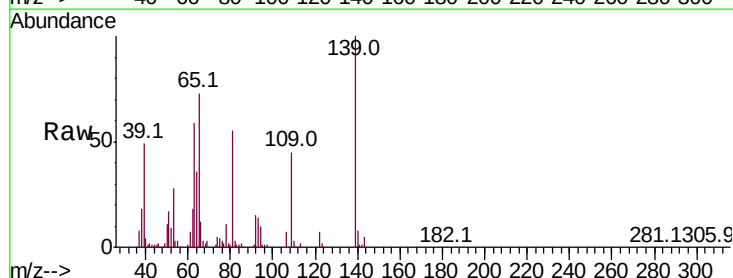
Tgt Ion: 139 Resp: 148834

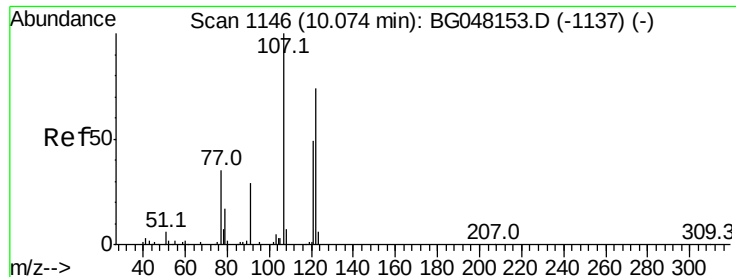
Ion Ratio Lower Upper

139 100

65 72.7 51.3 76.9

109 44.6 33.5 50.3





#24

2,4-Dimethylphenol

Concen: 67.703 ng/ul

RT: 10.07 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

Instrument :

BNA_G

ClientSampleId :

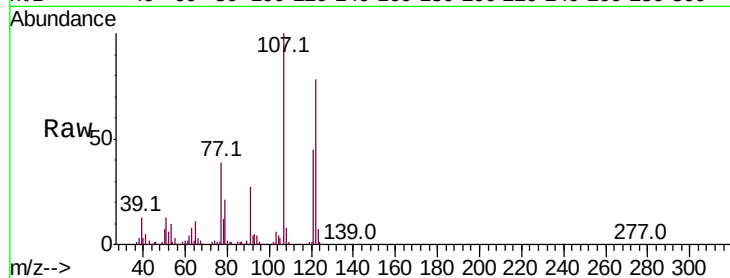
Tot Ion:107 Resp: 322913

Ion Ratio Lower Upper

107 100

121 45.4 37.1 55.7

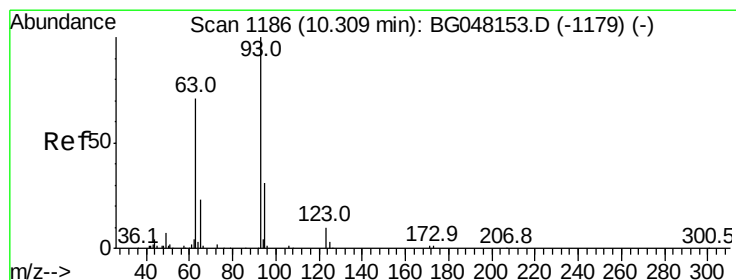
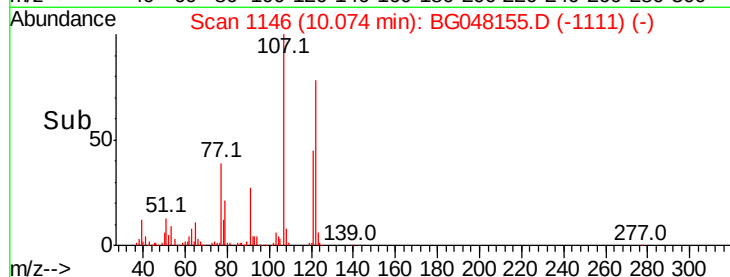
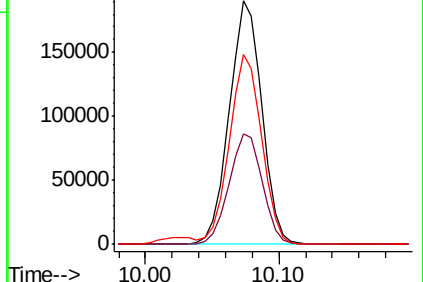
122 77.7 60.2 90.2



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: 89.234 ng/ul

RT: 10.31 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

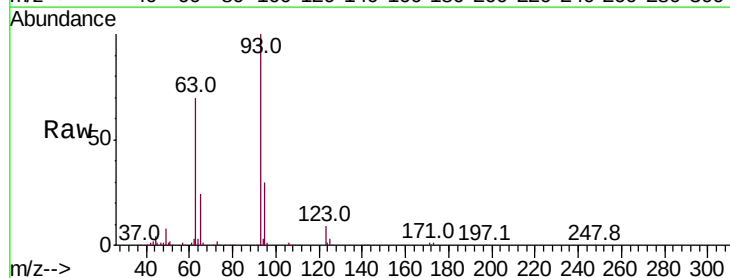
Tgt Ion: 93 Resp: 359063

Ion Ratio Lower Upper

93 100

95 30.4 25.9 38.9

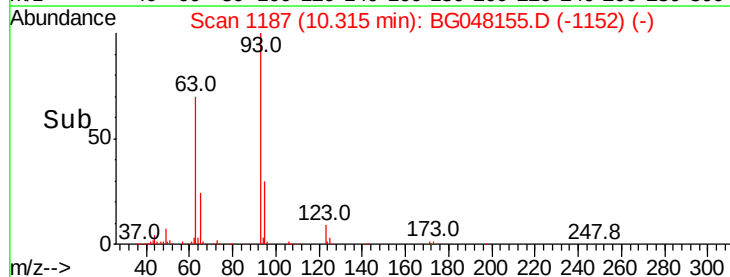
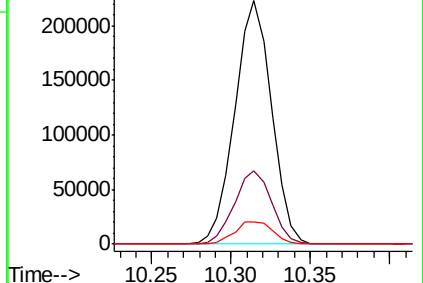
123 9.2 7.8 11.8

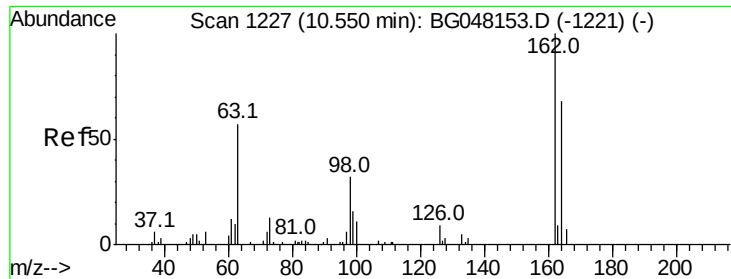


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

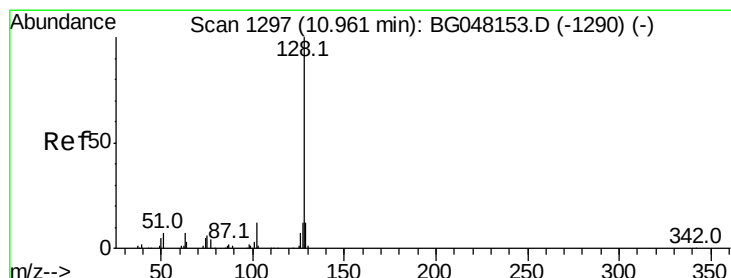
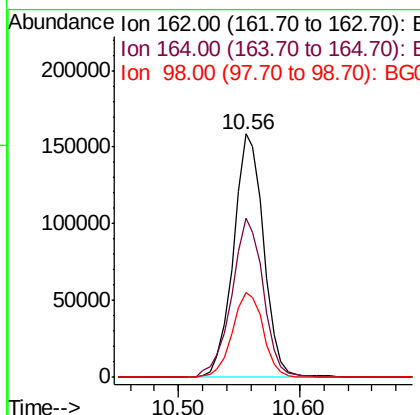
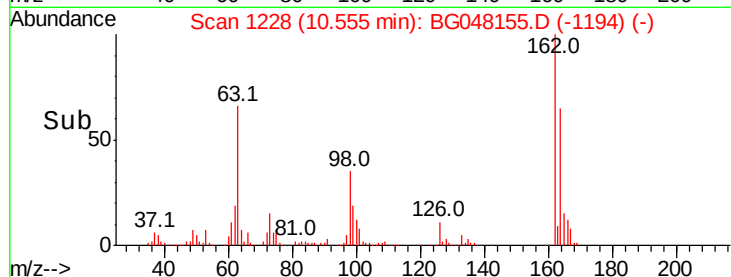
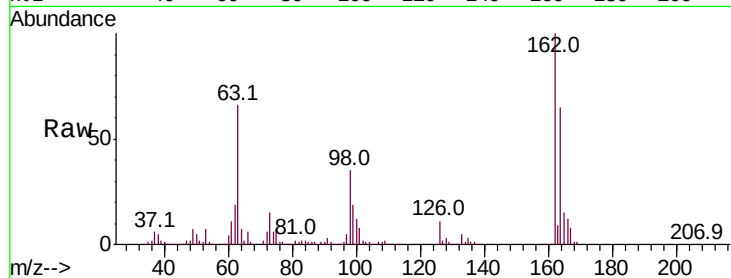




#27
 2,4-Dichlorophenol
 Concen: 76.976 ng/ul
 RT: 10.56 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG048155.D
 Acq: 12 Feb 2021 19:28

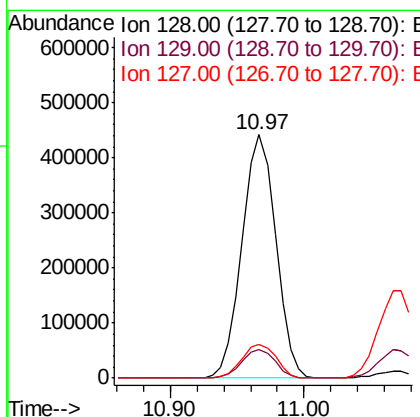
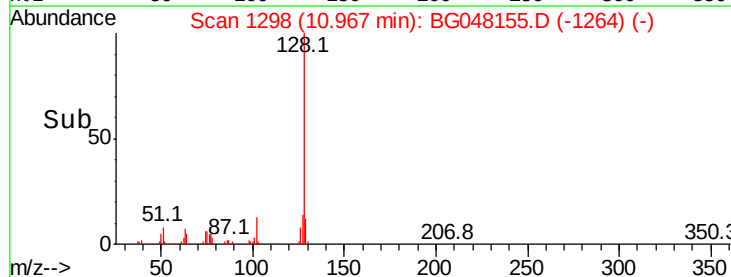
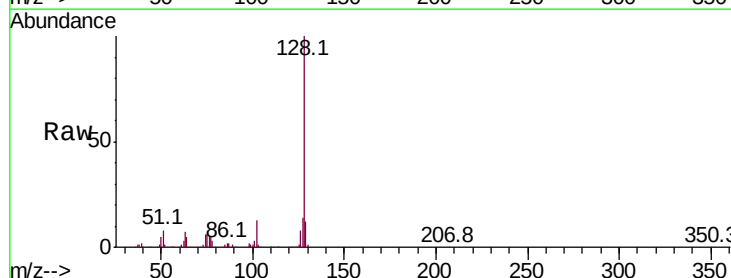
Instrument :
 BNA_G
 ClientSampleId :

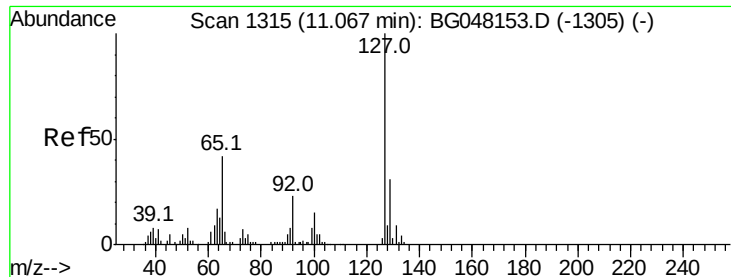
Tot Ion:	162	Resp:	275265
Ion	Ratio	Lower	Upper
162	100		
164	65.4	54.1	81.1
98	35.1	24.1	36.1



#28
 Naphthalene
 Concen: 70.254 ng/ul
 RT: 10.97 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG048155.D
 Acq: 12 Feb 2021 19:28

Tgt Ion:	128	Resp:	776251
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	14.0	11.2	16.8

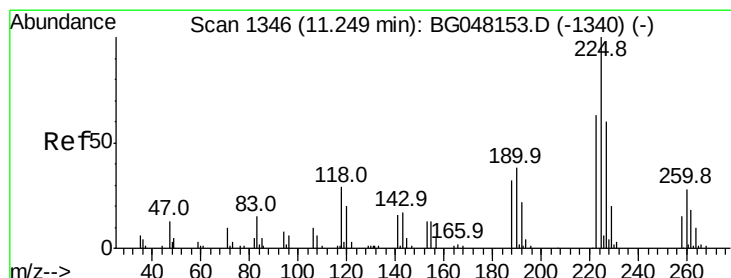
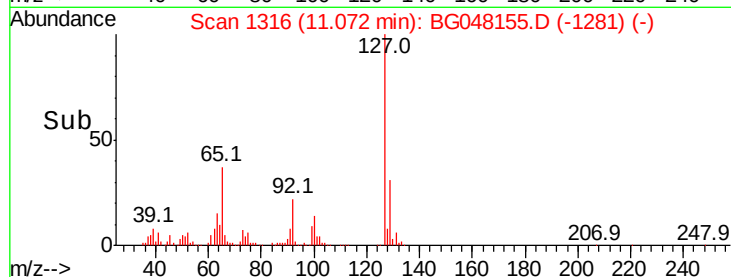
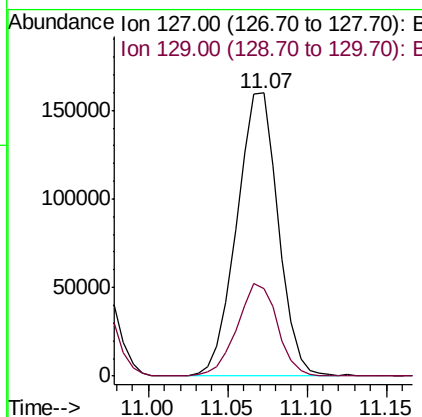
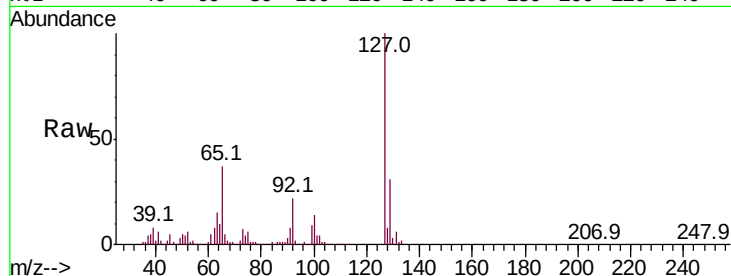




#30
4-Chloroaniline
Concen: 80.592 ng/ul
RT: 11.07 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

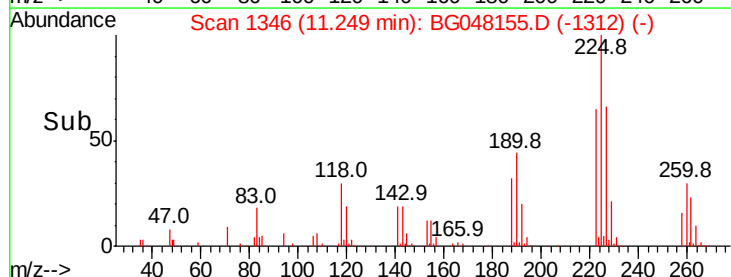
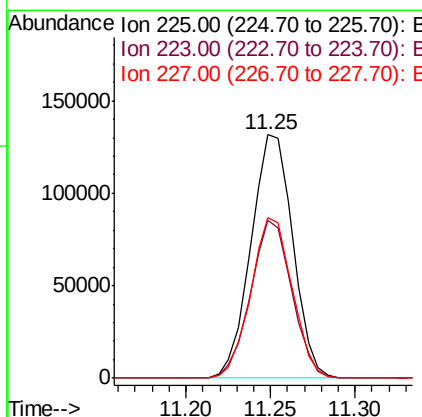
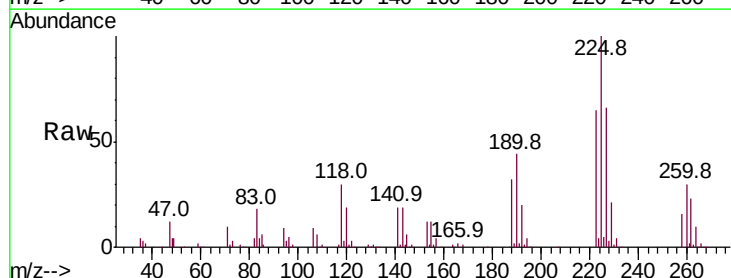
Instrument :
BNA_G
ClientSampleId :

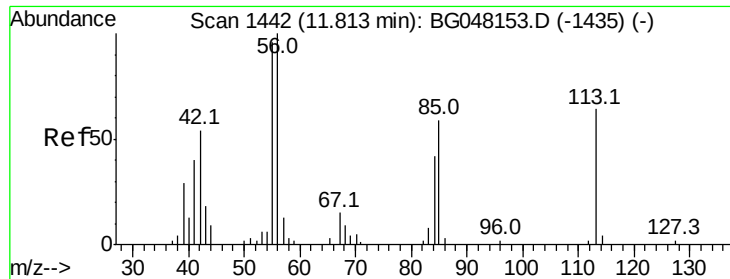
Tot Ion:127 Resp: 289185
Ion Ratio Lower Upper
127 100
129 31.0 29.1 43.7



#31
Hexachlorobutadiene
Concen: 57.789 ng/ul
RT: 11.25 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Tgt Ion:225 Resp: 225664
Ion Ratio Lower Upper
225 100
223 65.0 50.7 76.1
227 65.8 48.8 73.2





#32

Caprolactam

Concen: 43.323 ng/ul

RT: 11.85 min Scan# 1448

Delta R.T. 0.03 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

Instrument :

BNA_G

ClientSampled :

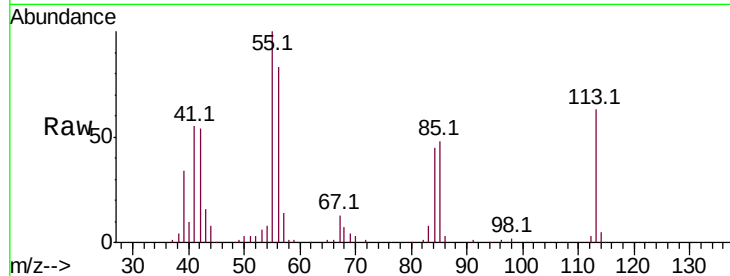
Tot Ion:113 Resp: 52190

Ion Ratio Lower Upper

113 100

55 159.9 132.9 199.3

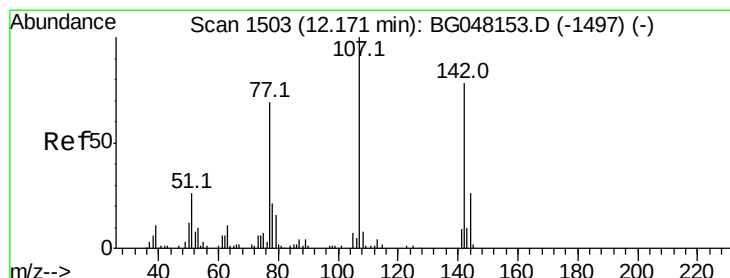
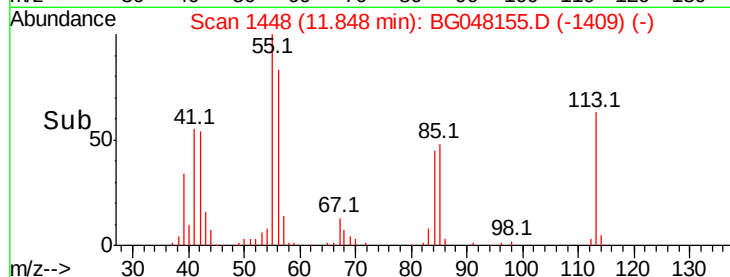
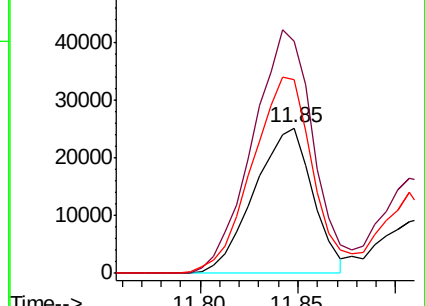
56 133.2 104.6 156.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 70.082 ng/ul

RT: 12.18 min Scan# 1505

Delta R.T. 0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

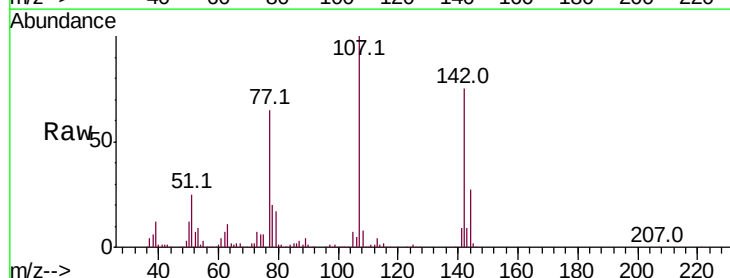
Tgt Ion:107 Resp: 305114

Ion Ratio Lower Upper

107 100

144 26.6 19.2 28.8

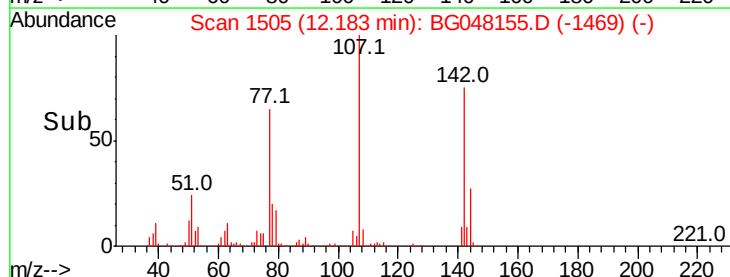
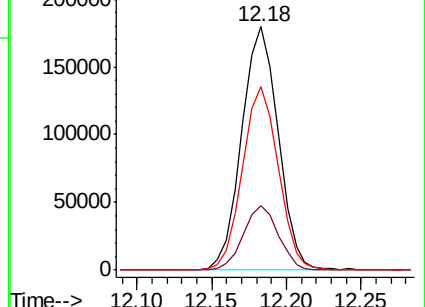
142 75.4 61.8 92.6

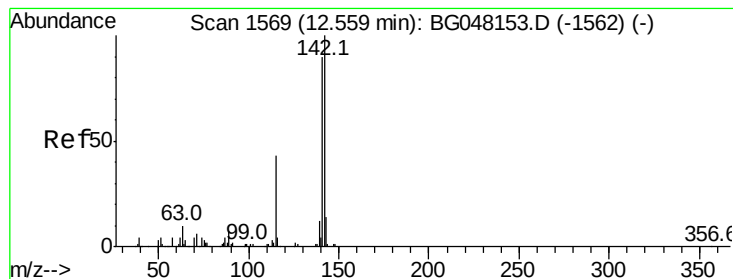


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 69.363 ng/uL

RT: 12.56 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

Instrument :

BNA_G

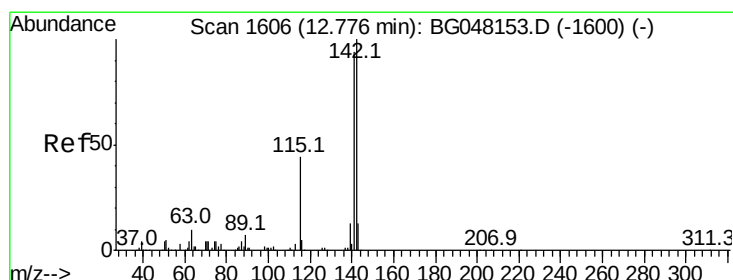
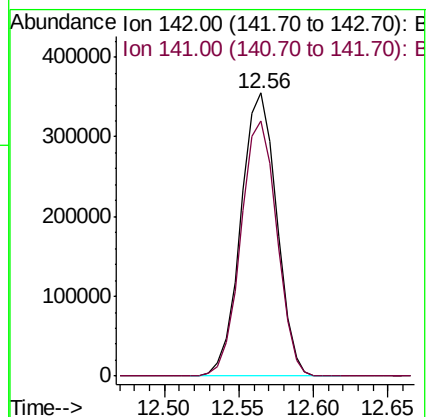
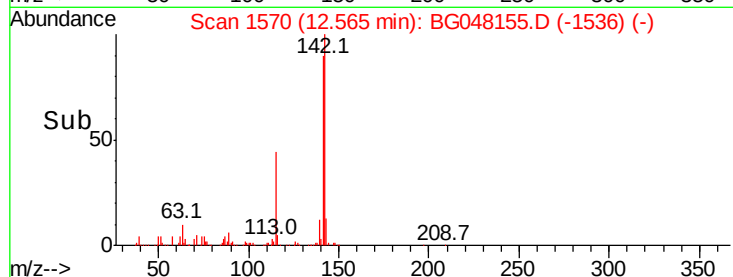
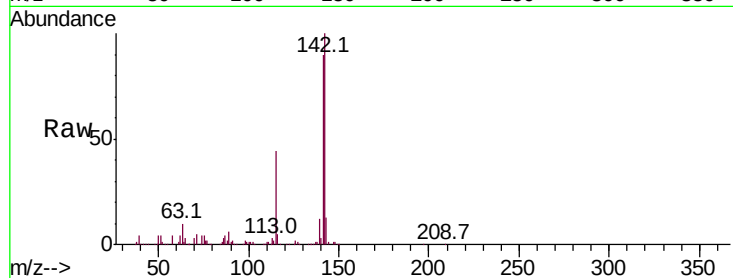
ClientSampleId :

Tot Ion:142 Resp: 590458

Ion Ratio Lower Upper

142 100

141 90.2 69.6 104.4



#35

1-Methylnaphthalene

Concen: 57.524 ng/uL

RT: 12.78 min Scan# 1607

Delta R.T. 0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

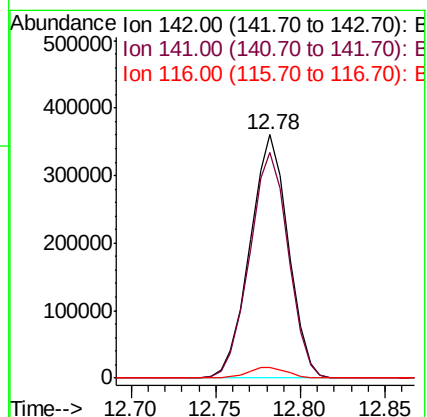
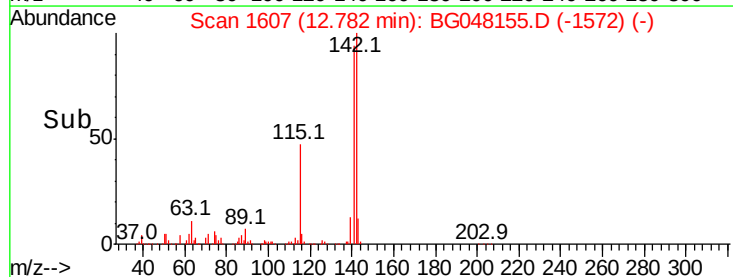
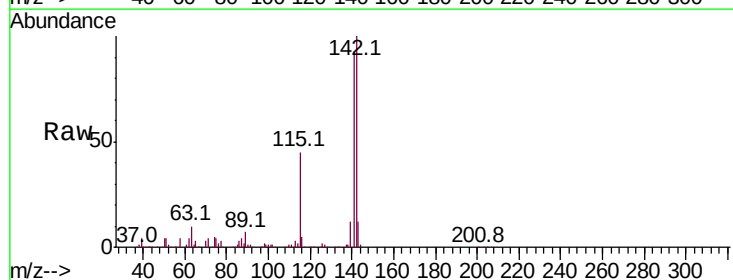
Tgt Ion:142 Resp: 567725

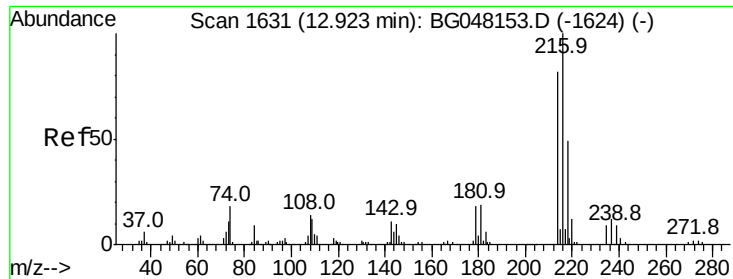
Ion Ratio Lower Upper

142 100

141 93.8 75.0 112.6

116 4.7 3.7 5.5

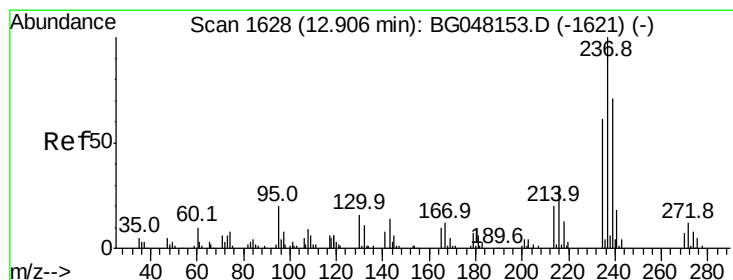
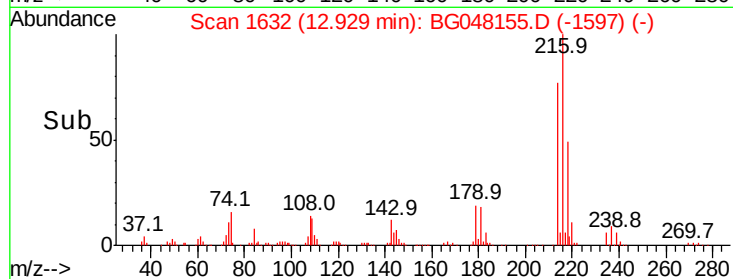
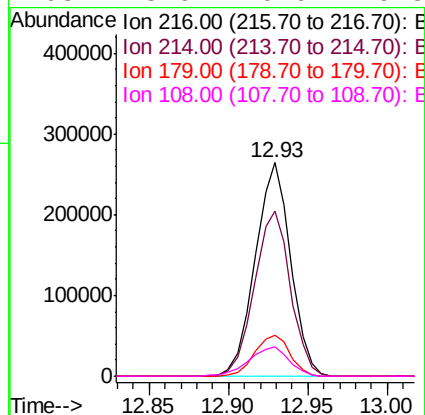
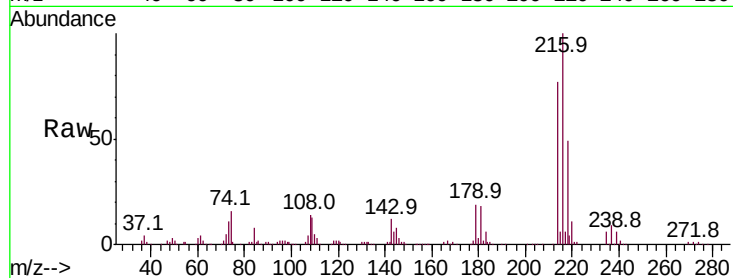




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 72.213 ng/ul
 RT: 12.93 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BG048155.D
 Acq: 12 Feb 2021 19:28

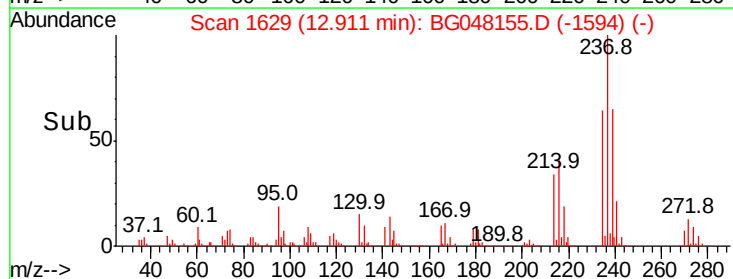
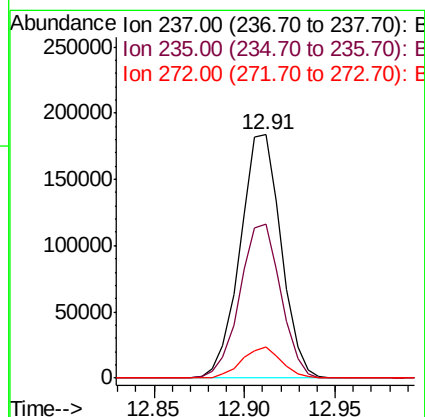
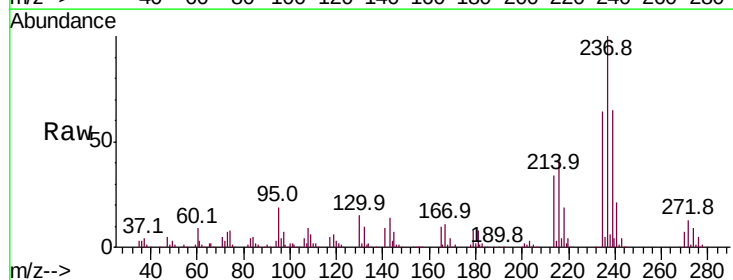
Instrument :
 BNA_G
 ClientSampleId :

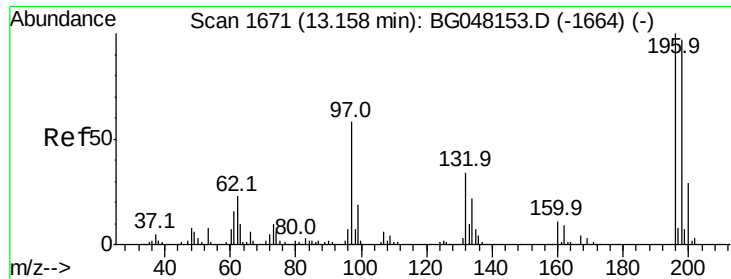
Tot Ion:	216	Resp:	410900
Ion	Ratio	Lower	Upper
216	100		
214	77.1	58.7	88.1
179	18.9	16.0	24.0
108	13.6	10.6	15.8



#38
 Hexachlorocyclopentadiene
 Concen: 72.405 ng/ul
 RT: 12.91 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BG048155.D
 Acq: 12 Feb 2021 19:28

Tgt Ion:	237	Resp:	287670
Ion	Ratio	Lower	Upper
237	100		
235	63.5	53.5	80.3
272	12.8	8.6	12.8

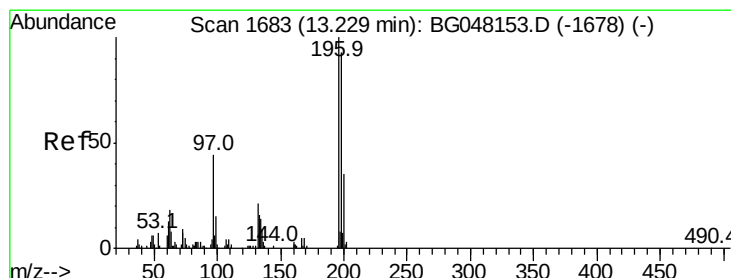
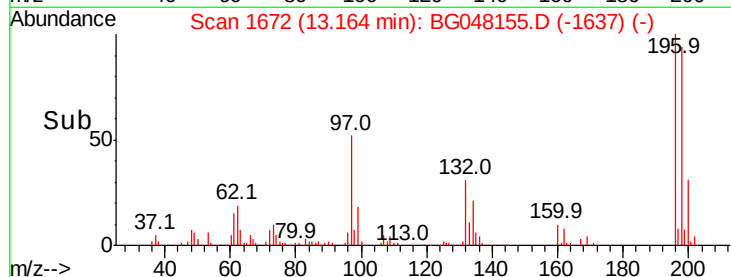
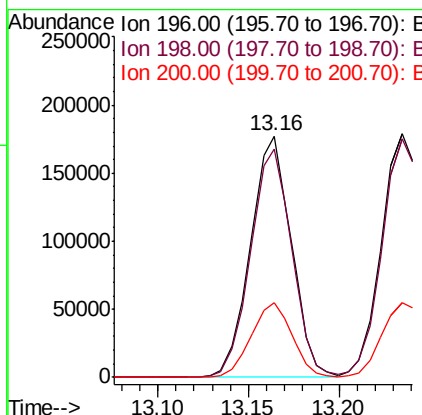
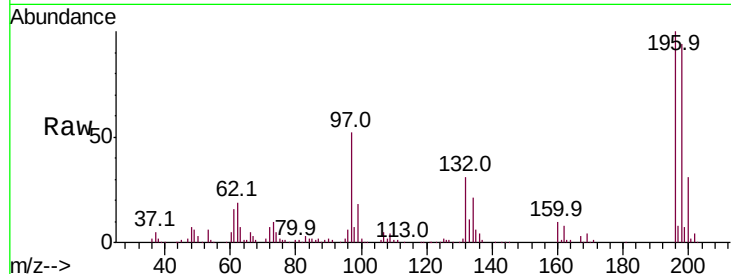




#39
 2,4,6-Trichlorophenol
 Concen: 74.638 ng/ul
 RT: 13.16 min Scan# 1672
 Delta R.T. 0.01 min
 Lab File: BG048155.D
 Acq: 12 Feb 2021 19:28

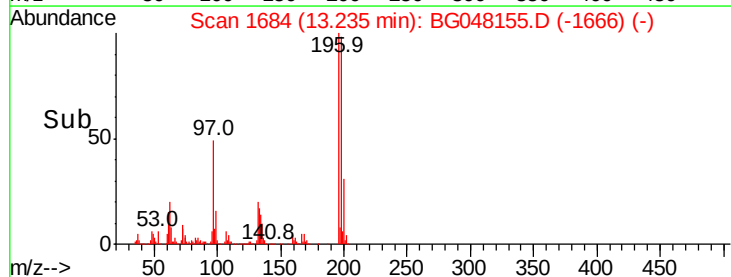
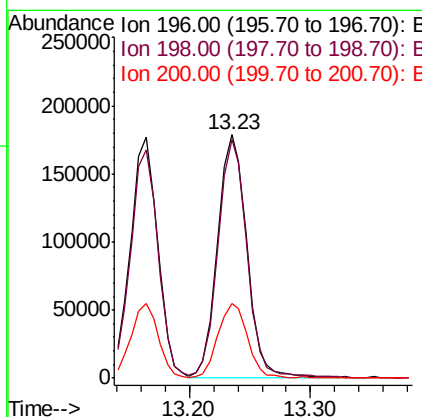
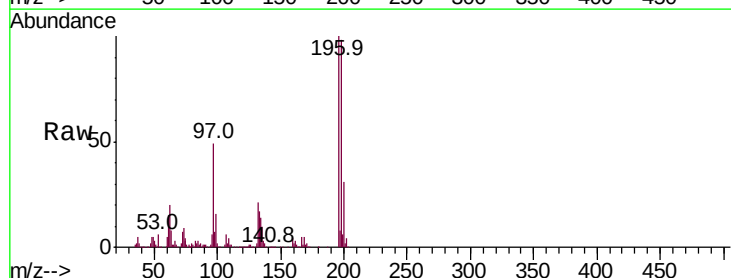
Instrument :
 BNA_G
 ClientSampled :

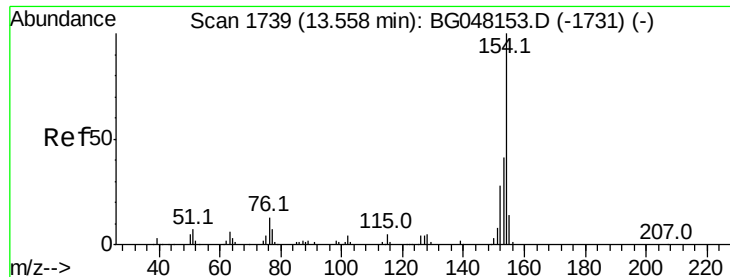
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.6	116.4
200	31.1	23.8	35.8



#40
 2,4,5-Trichlorophenol
 Concen: 77.338 ng/ul
 RT: 13.23 min Scan# 1684
 Delta R.T. 0.01 min
 Lab File: BG048155.D
 Acq: 12 Feb 2021 19:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	77.4	116.0
200	30.9	29.5	44.3

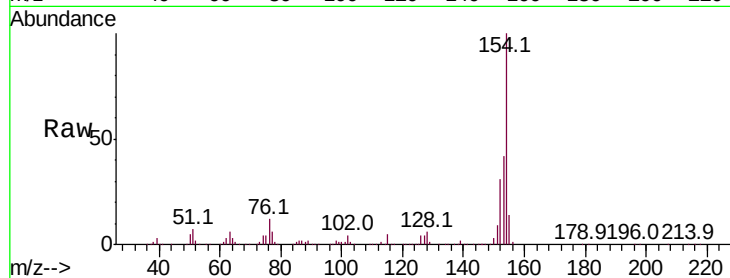




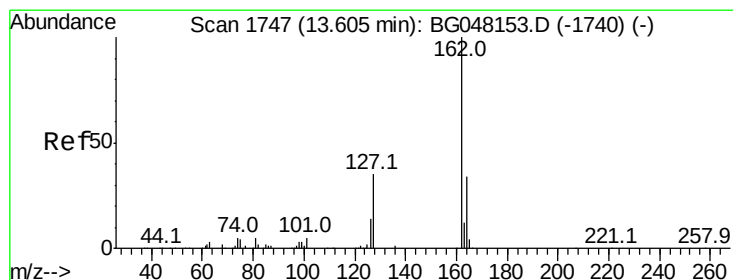
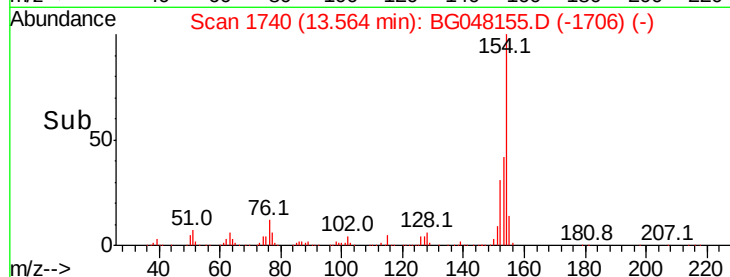
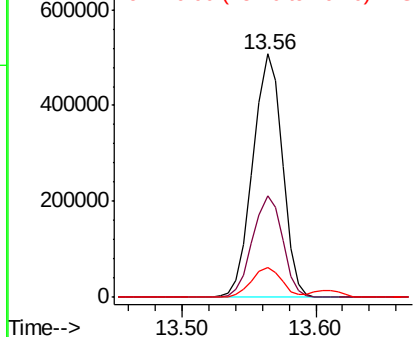
#41
1,1'-Biphenyl
Concen: 71.651 ng/ul
RT: 13.56 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:154 Resp: 772273
Ion Ratio Lower Upper
154 100
153 41.9 31.4 47.0
76 12.1 9.6 14.4

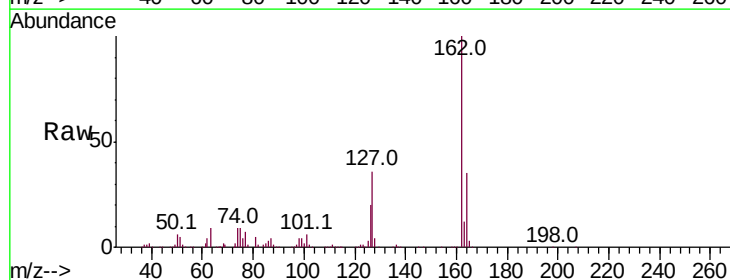


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

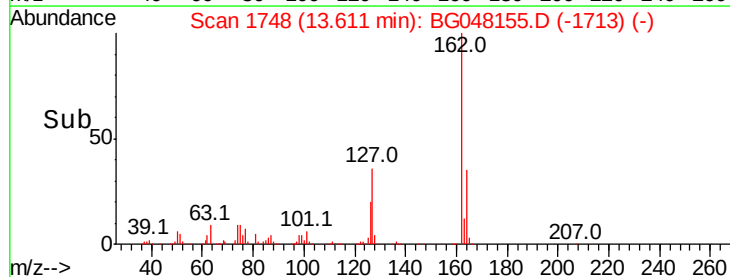
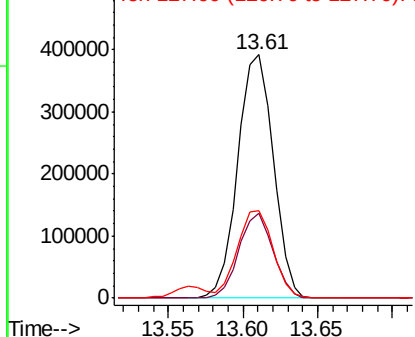


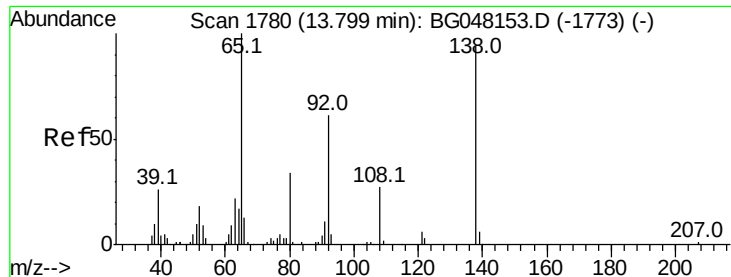
#42
2-Chloronaphthalene
Concen: 74.283 ng/ul
RT: 13.61 min Scan# 1748
Delta R.T. 0.01 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Tgt Ion:162 Resp: 648248
Ion Ratio Lower Upper
162 100
164 34.6 27.0 40.4
127 35.9 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

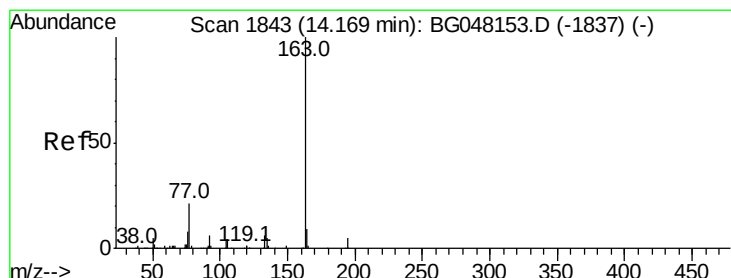
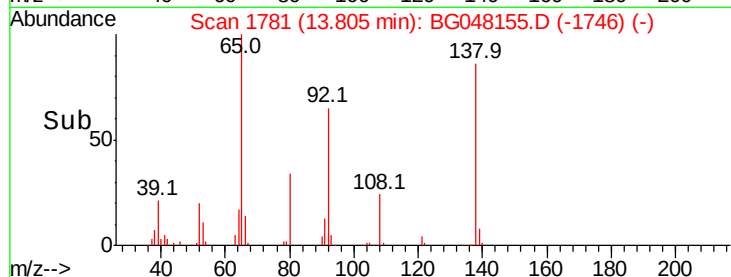
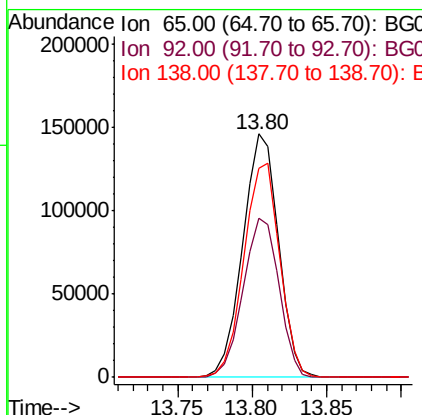
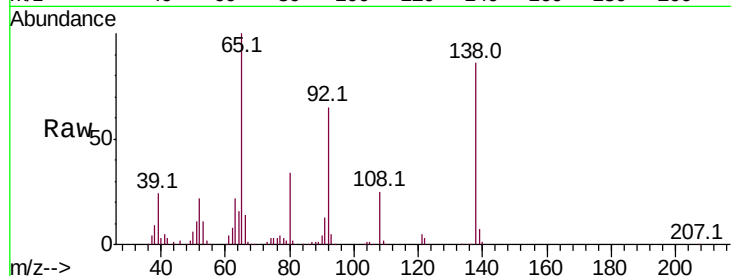




#43
2-Nitroaniline
Concen: 77.480 ng/ul
RT: 13.80 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

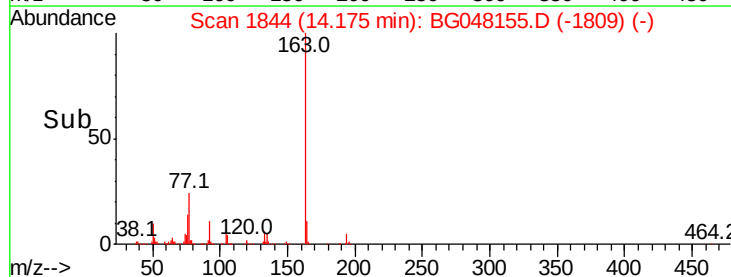
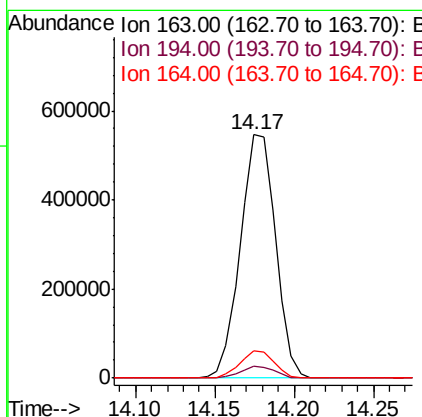
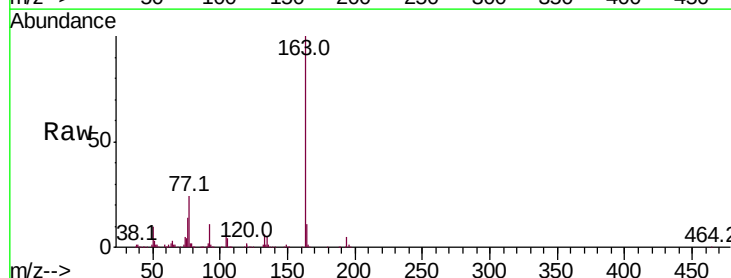
Instrument :
BNA_G
ClientSampled :

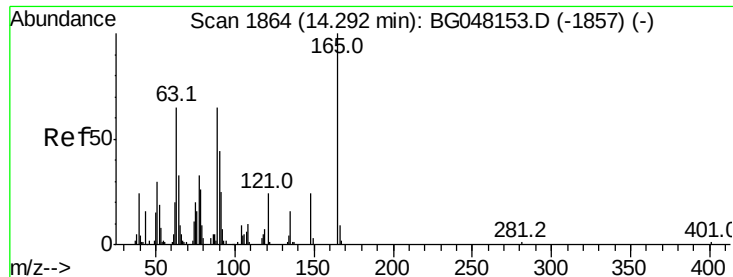
Tot Ion: 65 Resp: 241619
Ion Ratio Lower Upper
65 100
92 65.2 50.5 75.7
138 86.1 65.3 97.9



#45
Dimethylphthalate
Concen: 66.857 ng/ul
RT: 14.17 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Tgt Ion: 163 Resp: 842299
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.6#
164 11.2 8.1 12.1

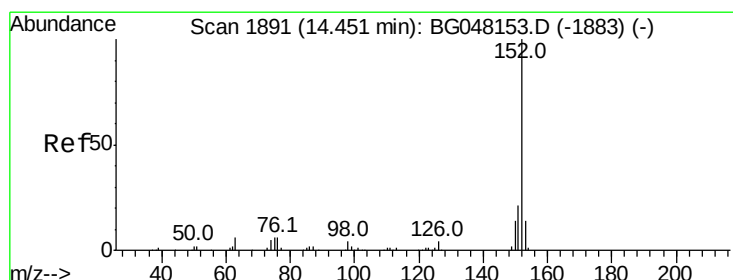
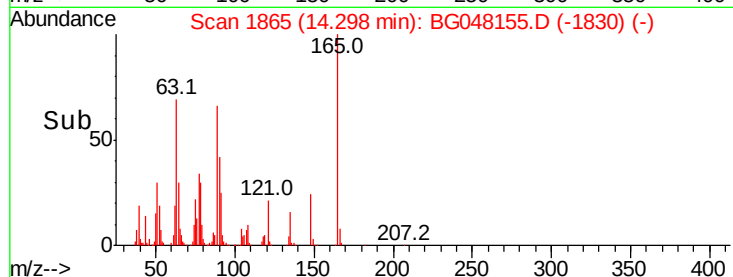
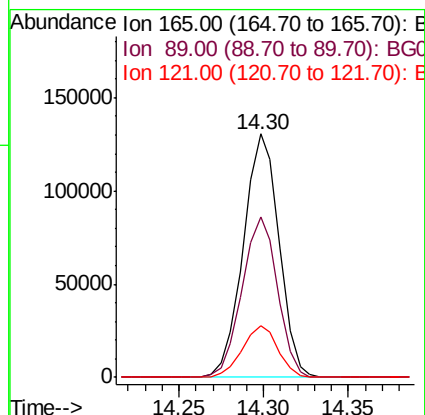
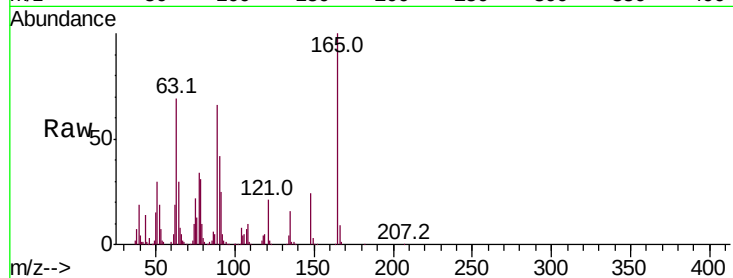




#46
2,6-Dinitrotoluene
Concen: 71.393 ng/ul
RT: 14.30 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

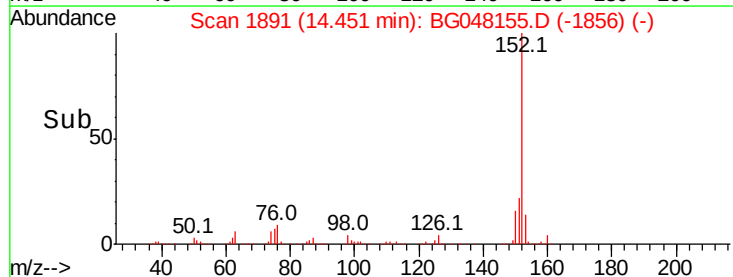
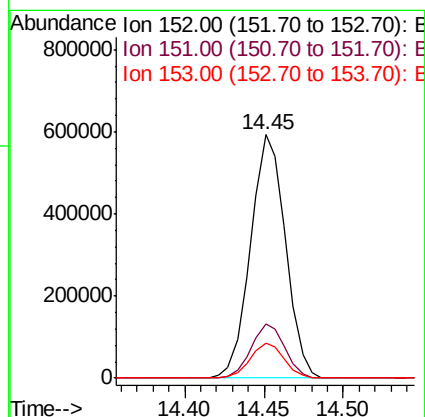
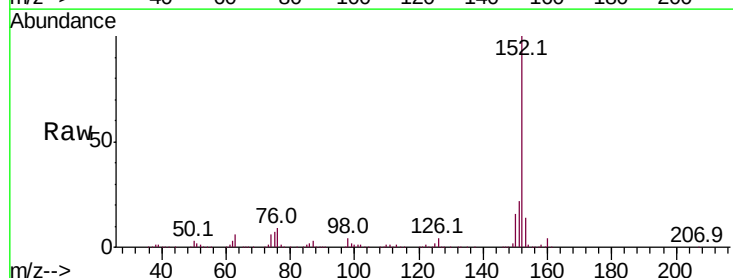
Instrument :
BNA_G
ClientSampleId :

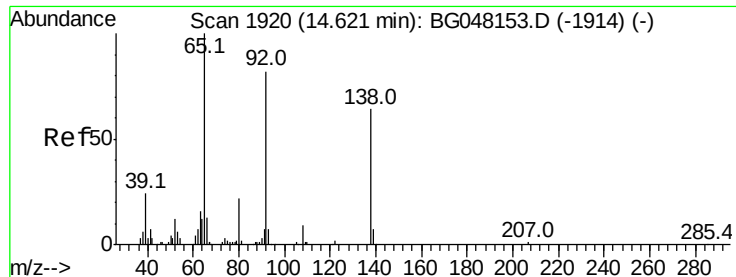
Tot Ion	Ratio	Lower	Upper
165	100		
89	65.9	51.4	77.0
121	21.3	19.6	29.4



#48
Acenaphthylene
Concen: 68.661 ng/ul
RT: 14.45 min Scan# 1891
Delta R.T. 0.01 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.8	26.6
153	14.2	11.1	16.7





#49

3-Nitroaniline

Concen: 82.238 ng/ul

RT: 14.63 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

Instrument :

BNA_G

ClientSampleId :

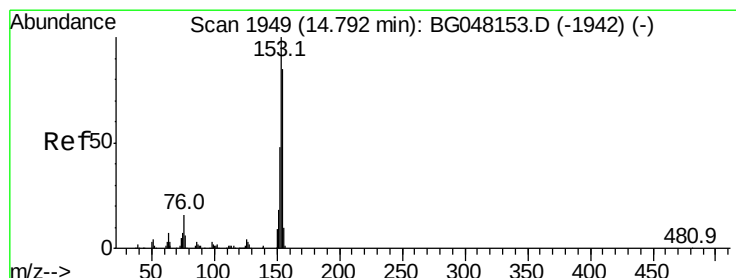
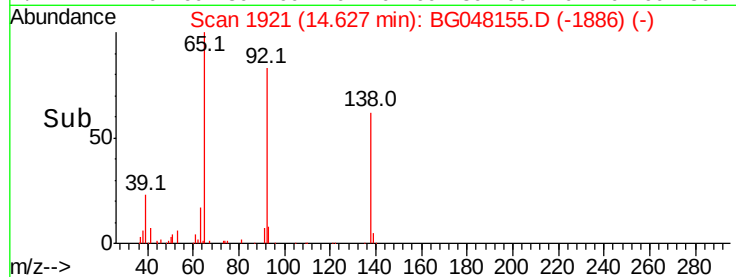
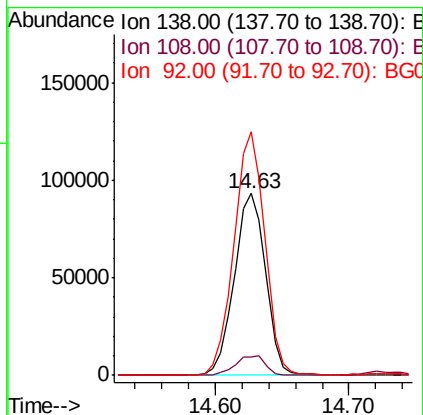
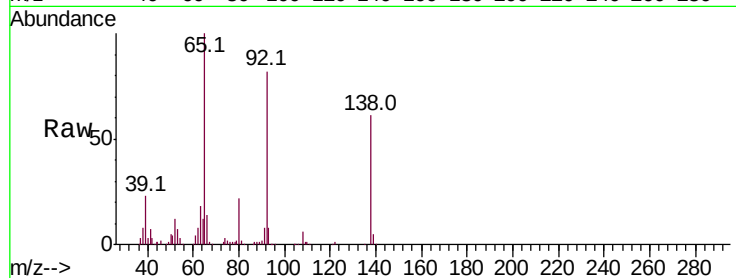
Tot Ion:138 Resp: 151223

Ion Ratio Lower Upper

138 100

108 10.3 8.1 12.1

92 134.0 112.7 169.1



#50

Acenaphthene

Concen: 73.420 ng/ul

RT: 14.79 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

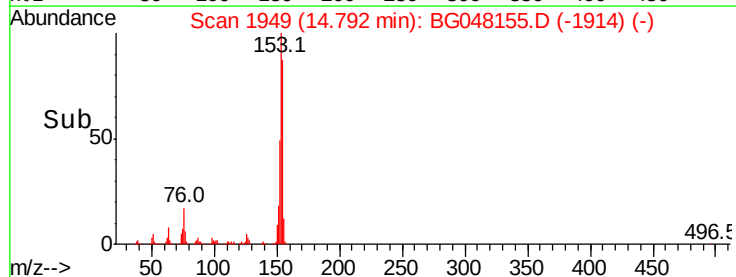
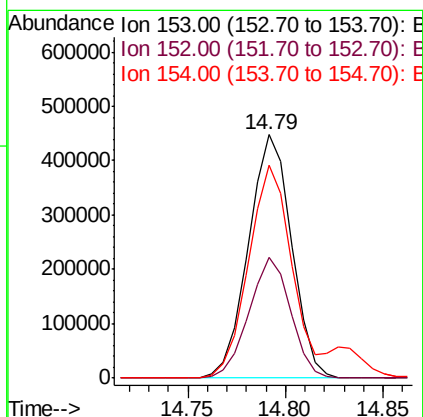
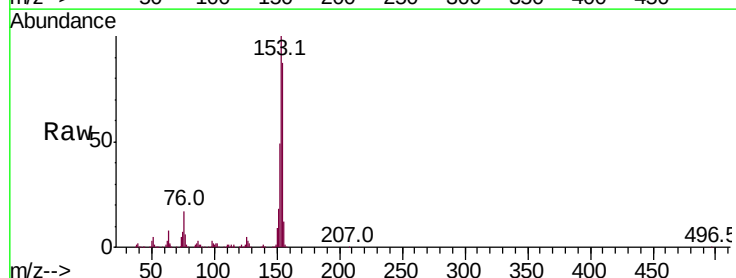
Tgt Ion:153 Resp: 683785

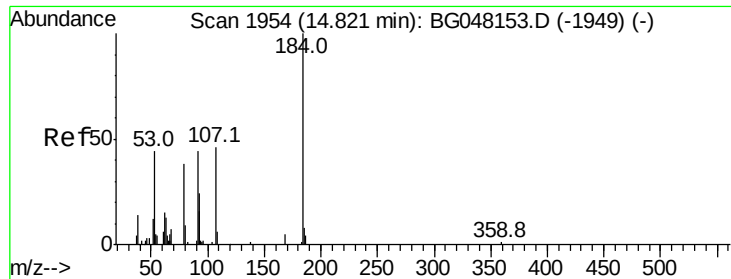
Ion Ratio Lower Upper

153 100

152 49.4 35.7 53.5

154 87.3 66.3 99.5

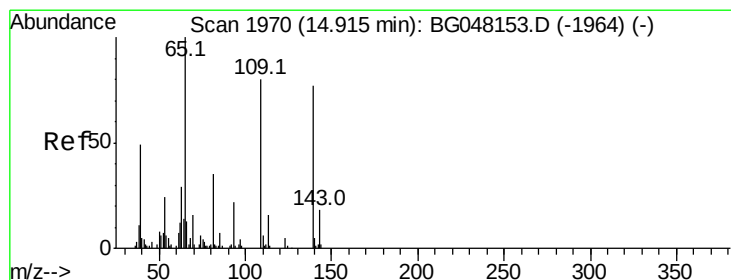
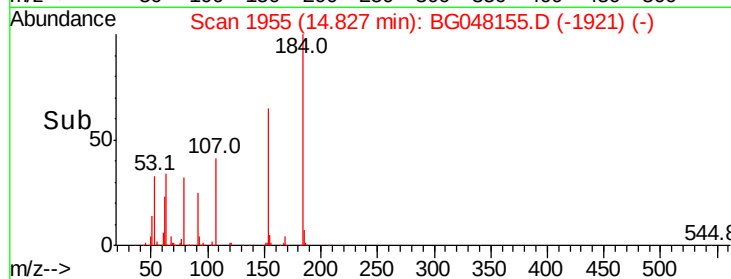
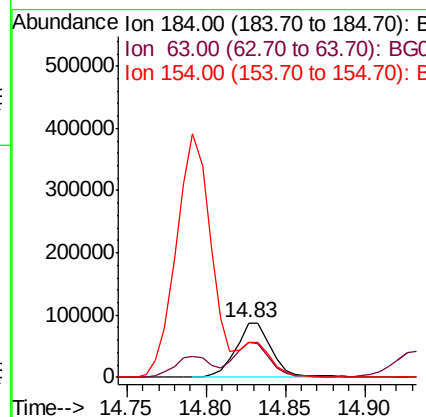
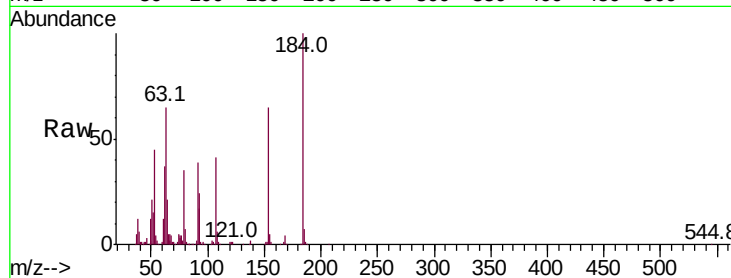




#51
2,4-Dinitrophenol
Concen: 87.893 ng/ul
RT: 14.83 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

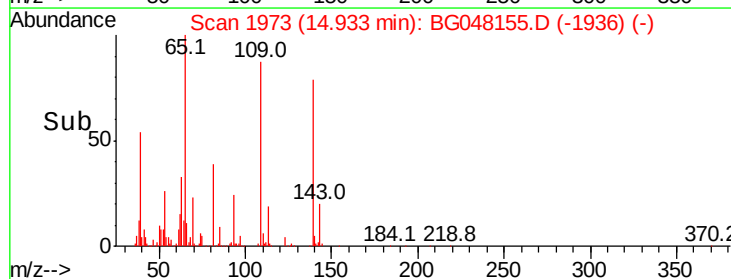
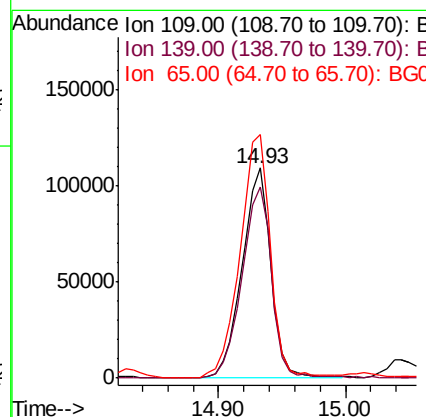
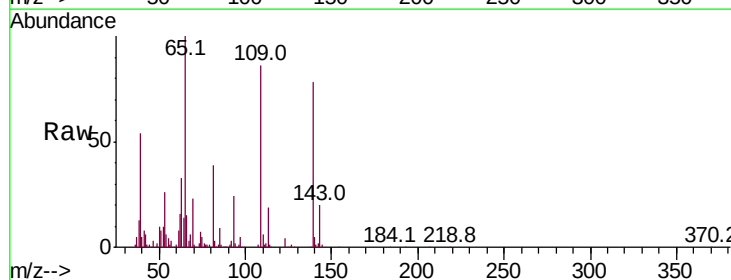
Instrument :
BNA_G
ClientSampled :

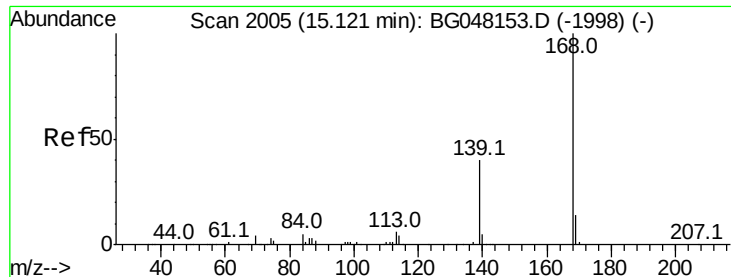
Tot Ion:184 Resp: 136758
Ion Ratio Lower Upper
184 100
63 65.1 41.9 62.9#
154 64.8 50.7 76.1



#53
4-Nitrophenol
Concen: 56.420 ng/ul
RT: 14.93 min Scan# 1973
Delta R.T. 0.02 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Tgt Ion:109 Resp: 171280
Ion Ratio Lower Upper
109 100
139 90.7 81.0 121.6
65 115.8 102.0 153.0





#54

Dibenzofuran

Concen: 71.395 ng/ul

RT: 15.13 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

Instrument :

BNA_G

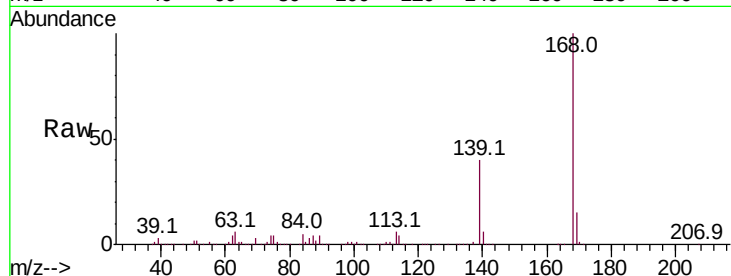
ClientSampleId :

Tot Ion:168 Resp: 970165

Ion Ratio Lower Upper

168 100

139 40.2 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.13

600000

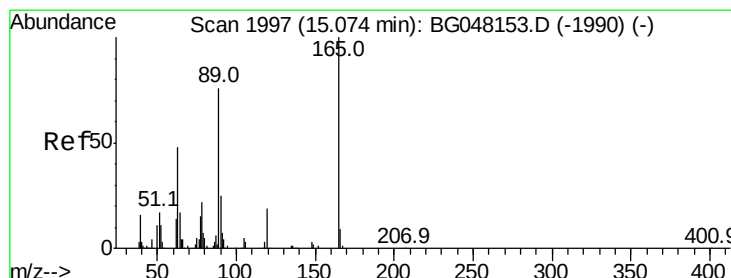
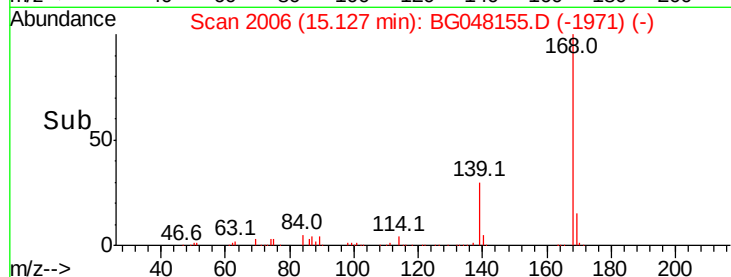
400000

200000

0

Time-->

15.05 15.10 15.15



#55

2,4-Dinitrotoluene

Concen: 70.914 ng/ul

RT: 15.09 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

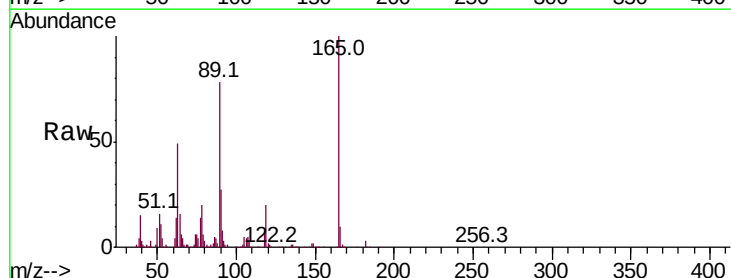
Tgt Ion:165 Resp: 269671

Ion Ratio Lower Upper

165 100

63 49.3 37.9 56.9

182 2.8 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

250000

200000

150000

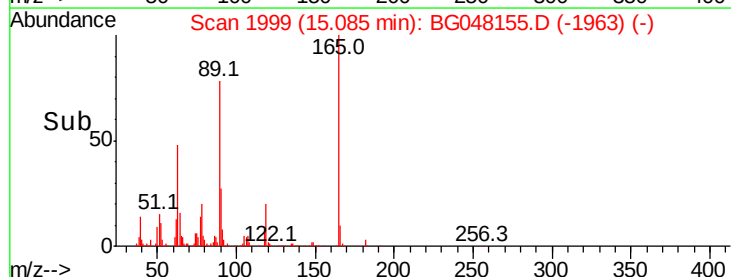
100000

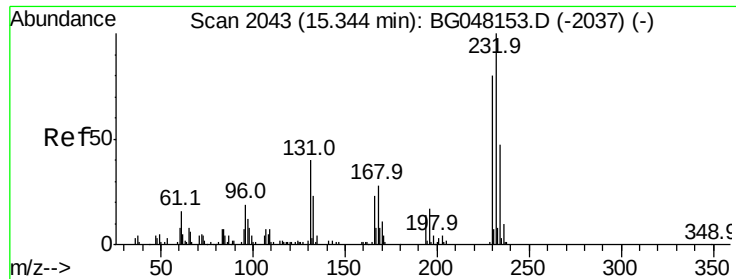
50000

0

Time-->

15.05 15.10





#56

2,3,4,6-Tetrachlorophenol

Concen: 80.169 ng/ul

RT: 15.35 min Scan# 2044

Delta R.T. 0.01 min

Lab File: BG048155.D

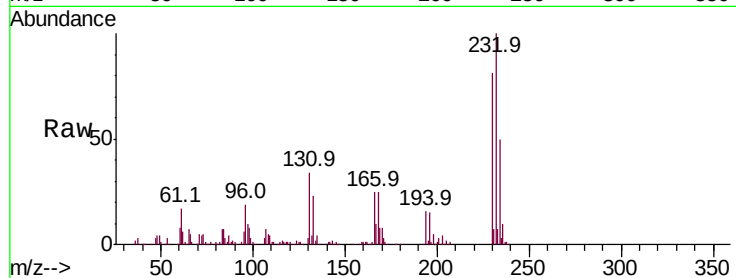
Acq: 12 Feb 2021 19:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	232	Resp:	288220
Ion	Ratio	Lower	Upper
232	100		
131	33.7	31.0	46.6
130	2.5	0.0	0.0#
166	25.0	20.8	31.2



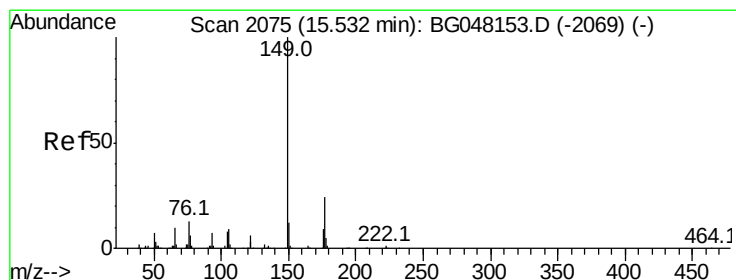
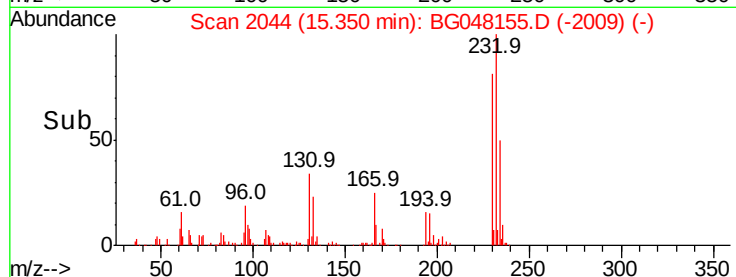
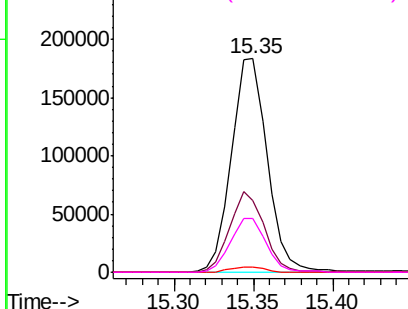
Abundance

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: 70.530 ng/ul

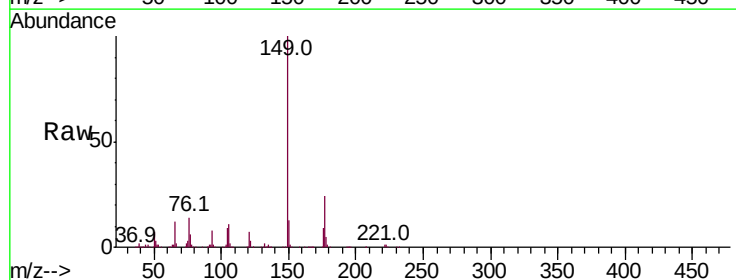
RT: 15.54 min Scan# 2076

Delta R.T. 0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

Tgt Ion:	149	Resp:	867287
Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.0	28.4
150	13.3	9.9	14.9

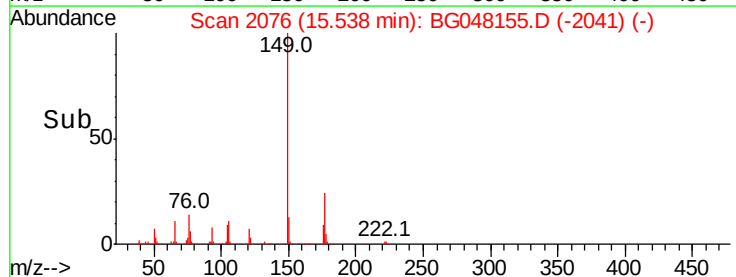
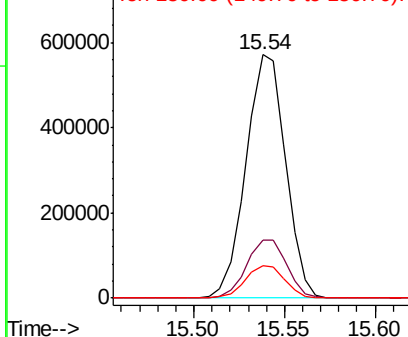


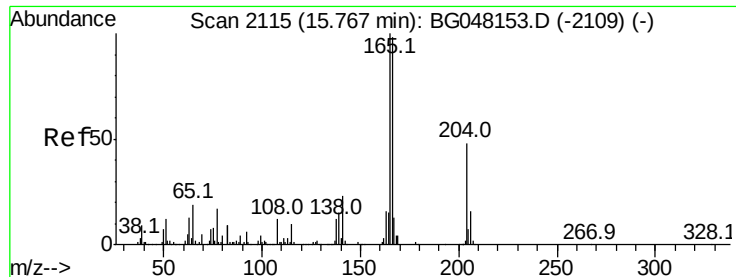
Abundance

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: 67.913 ng/ul

RT: 15.77 min Scan# 2116

Delta R.T. 0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

Instrument :

BNA_G

ClientSampleId :

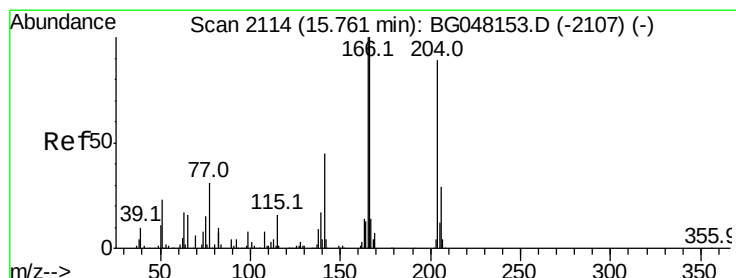
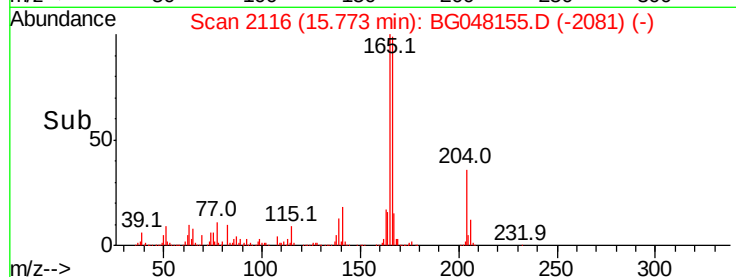
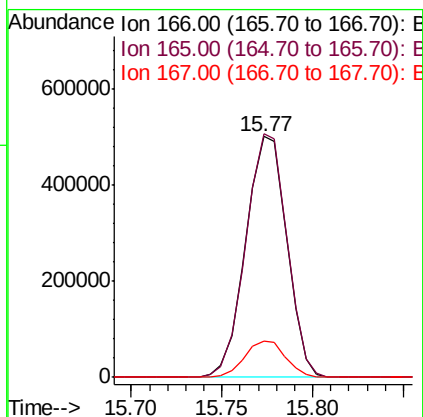
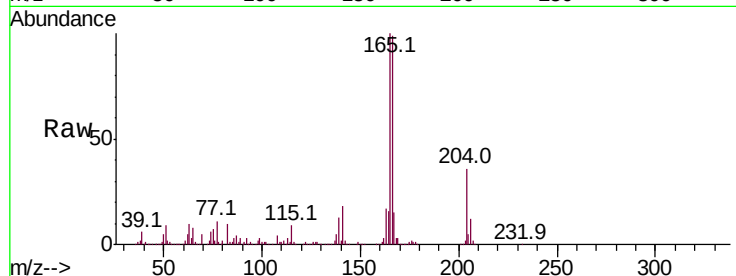
Tot Ion:166 Resp: 789069

Ion Ratio Lower Upper

166 100

165 101.2 79.4 119.0

167 15.2 10.6 16.0



#60

4-Chlorophenyl-phenylether

Concen: 66.726 ng/ul

RT: 15.76 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

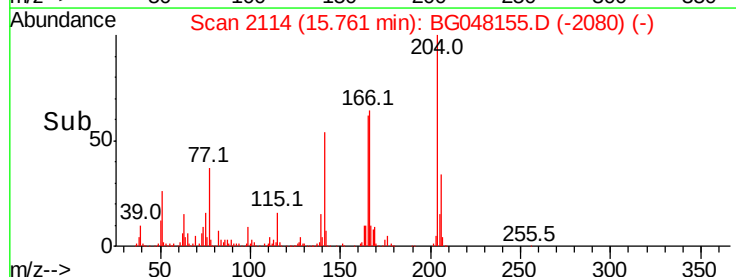
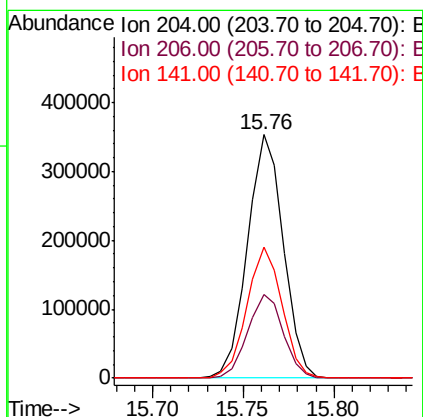
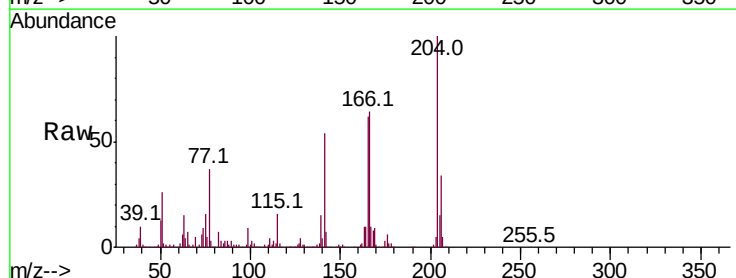
Tgt Ion:204 Resp: 484518

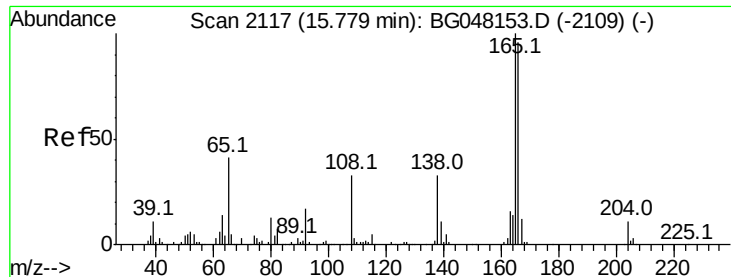
Ion Ratio Lower Upper

204 100

206 34.4 30.6 46.0

141 53.8 43.4 65.2

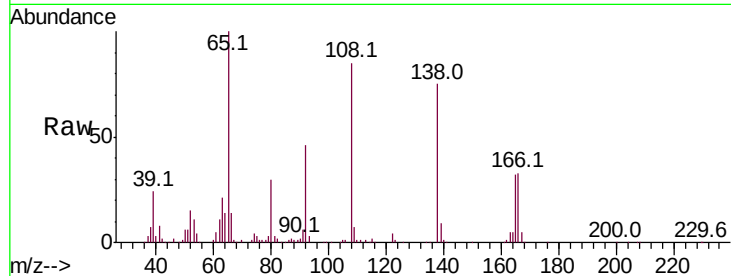




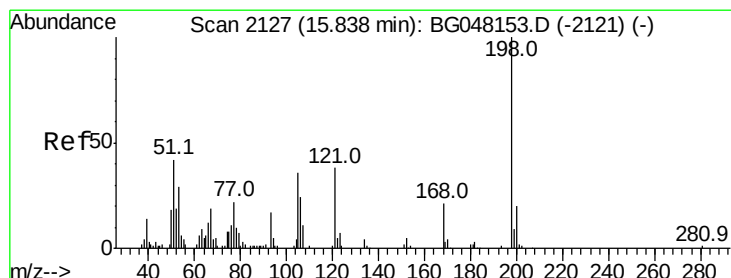
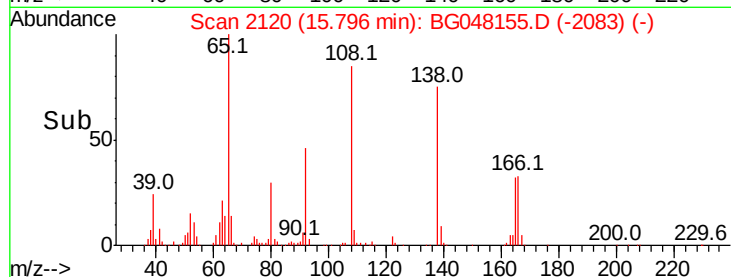
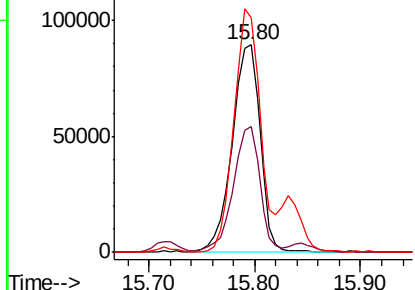
#61
4-Nitroaniline
Concen: 79.970 ng/ul
RT: 15.80 min Scan# 2120
Delta R.T. 0.02 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 164060
Ion Ratio Lower Upper
138 100
92 60.7 45.8 68.8
108 113.1 86.5 129.7

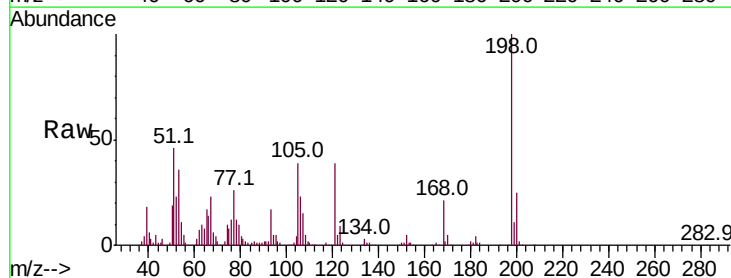


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

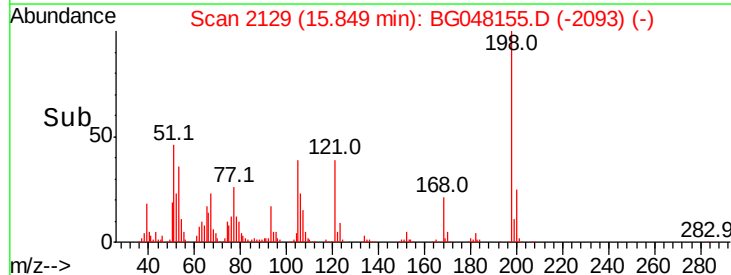
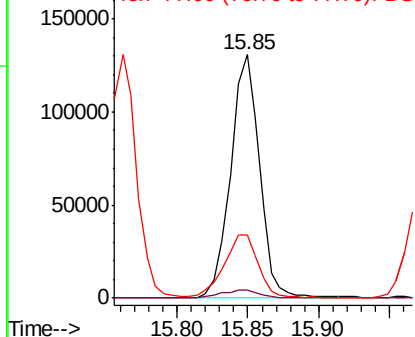


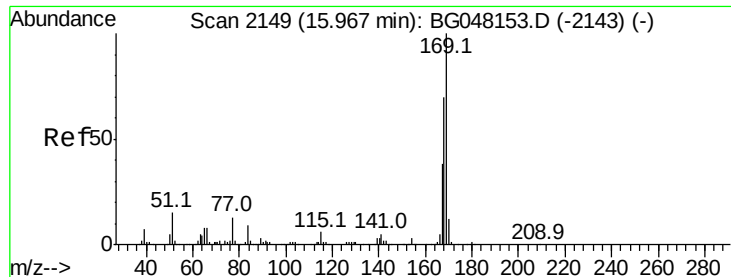
#64
4,6-Dinitro-2-methylphenol
Concen: 76.077 ng/ul
RT: 15.85 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Tgt Ion:198 Resp: 186085
Ion Ratio Lower Upper
198 100
182 3.5 3.5 5.3
77 25.9 22.1 33.1



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BG



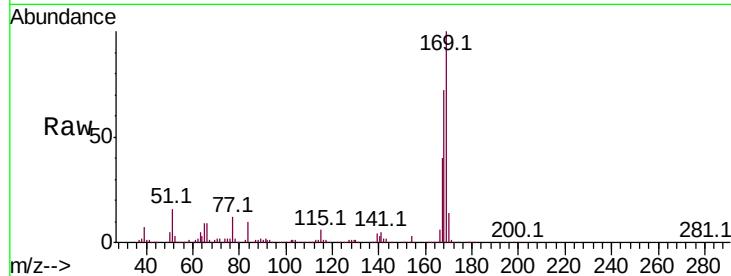


#65

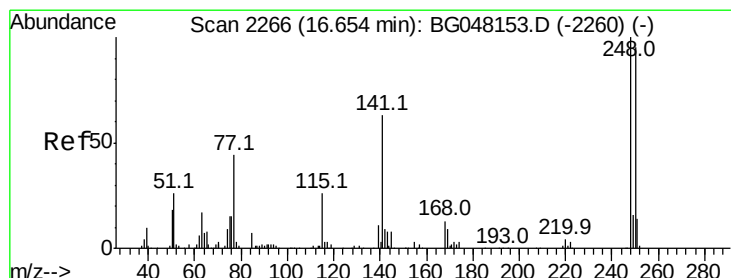
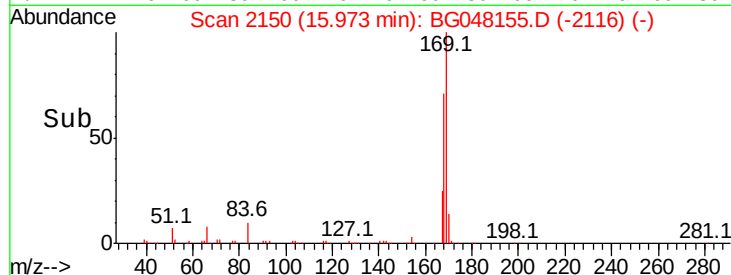
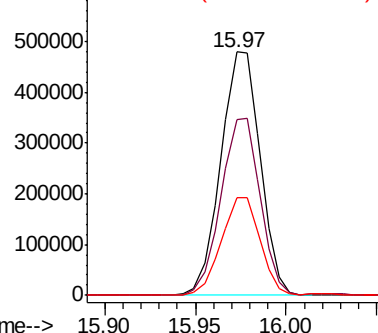
N-Nitrosodiphenylamine
Concen: 73.359 ng/ul
RT: 15.97 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 724693
Ion Ratio Lower Upper
169 100
168 72.1 58.5 87.7
167 40.2 32.4 48.6



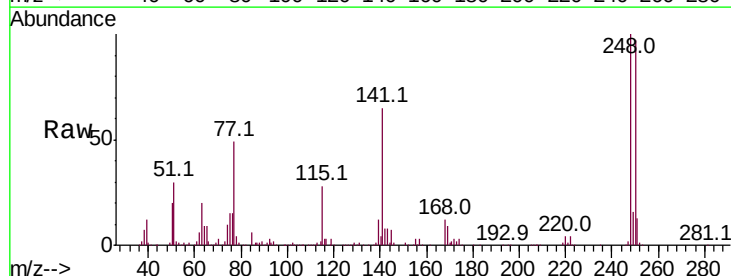
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



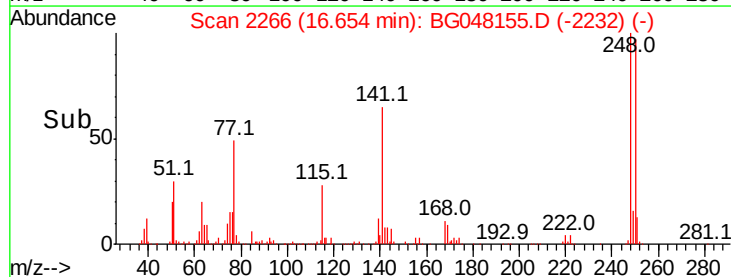
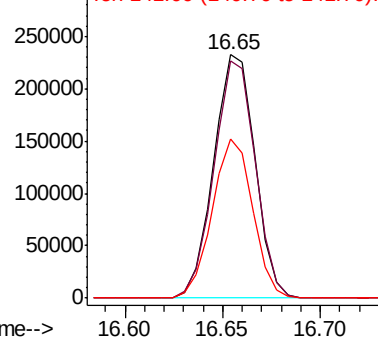
#66

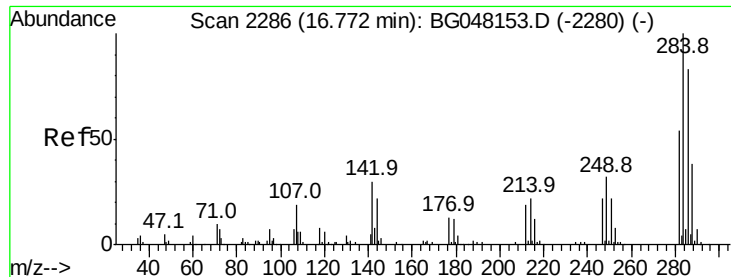
4-Bromophenyl-phenylether
Concen: 73.932 ng/ul
RT: 16.65 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Tgt Ion:248 Resp: 341694
Ion Ratio Lower Upper
248 100
250 97.3 79.8 119.6
141 65.4 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: 70.435 ng/ul

RT: 16.78 min Scan# 2287

Delta R.T. 0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

Instrument :

BNA_G

ClientSampleId :

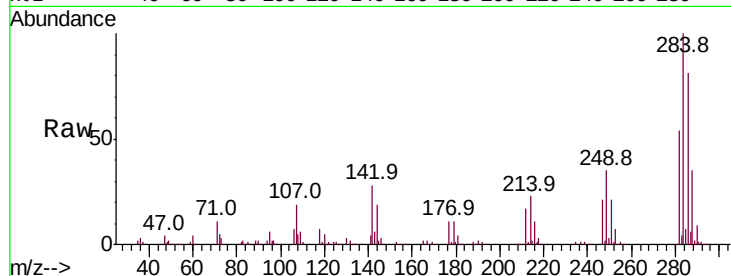
Tot Ion:284 Resp: 355026

Ion Ratio Lower Upper

284 100

142 28.5 21.9 32.9

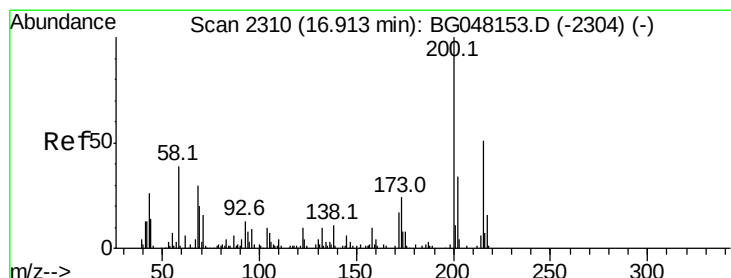
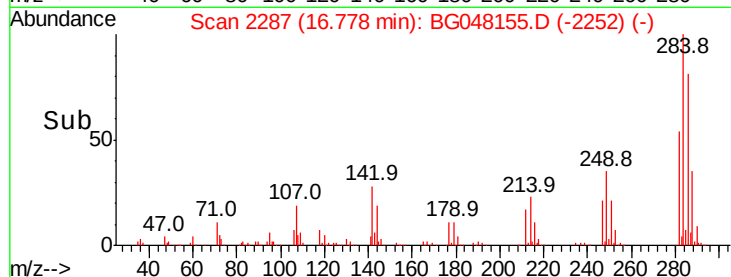
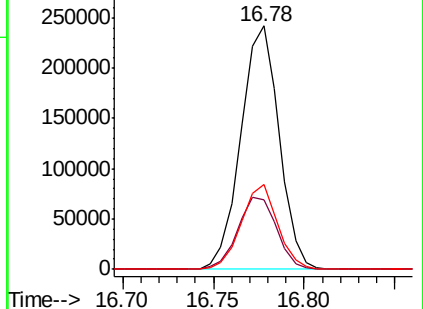
249 35.1 31.2 46.8



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: 72.717 ng/ul

RT: 16.92 min Scan# 2312

Delta R.T. 0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

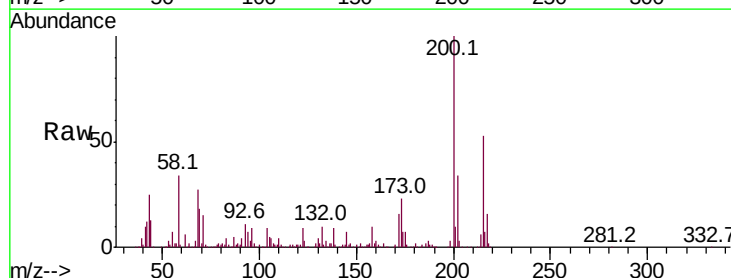
Tgt Ion:200 Resp: 332818

Ion Ratio Lower Upper

200 100

173 22.5 21.3 31.9

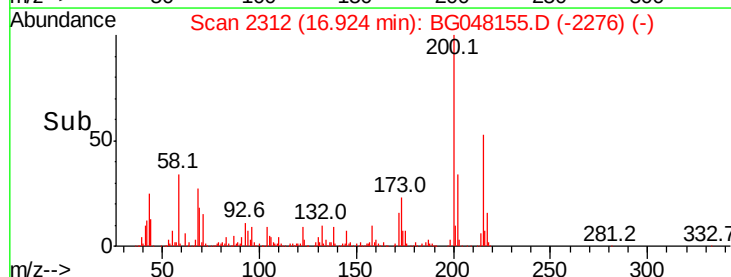
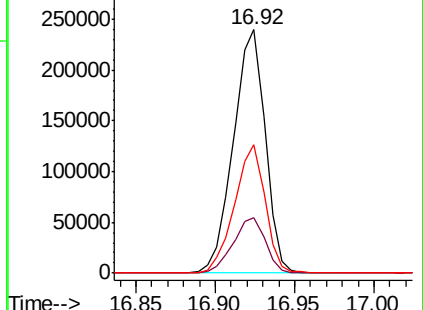
215 52.8 46.0 69.0

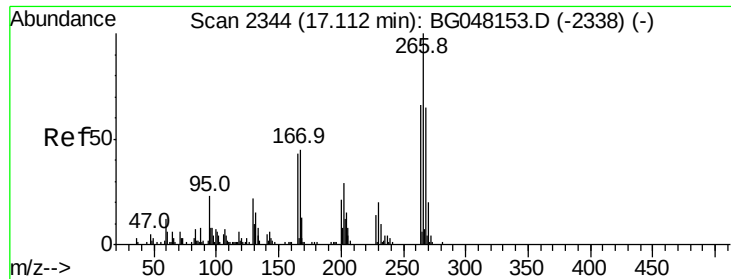


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

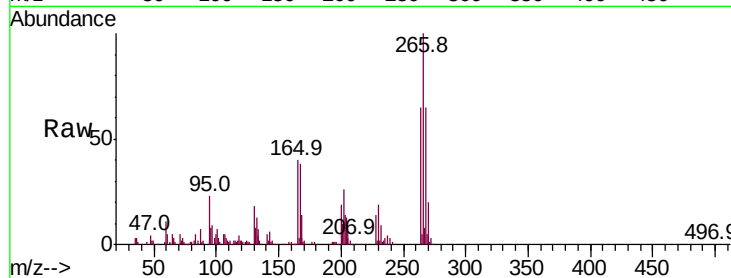




#69
 Pentachlorophenol
 Concen: 102.347 ng/ul
 RT: 17.12 min Scan# 2345
 Delta R.T. 0.00 min
 Lab File: BG048155.D
 Acq: 12 Feb 2021 19:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.4	55.0	82.4
268	65.1	41.0	61.4

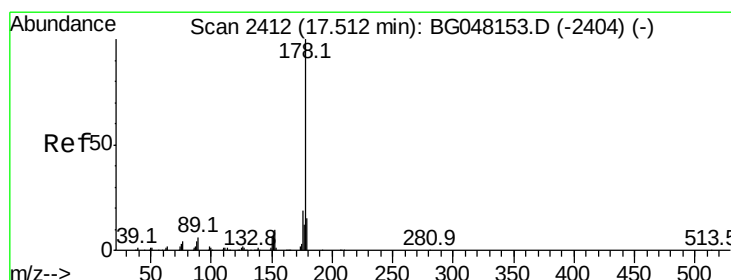
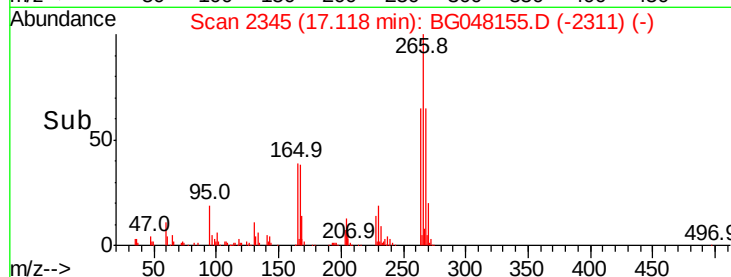
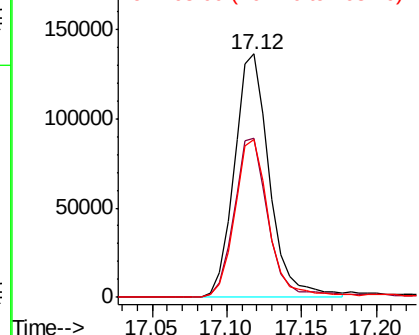


Abundance

Ion 265.70 (265.40 to 266.40): E

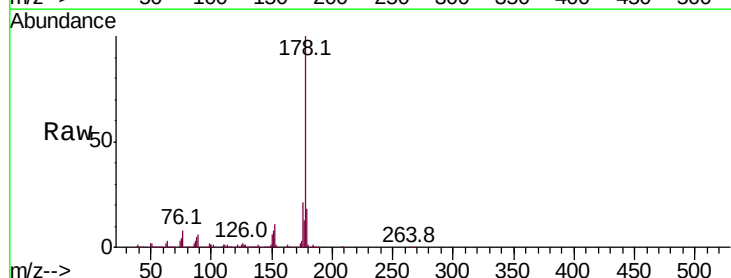
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 70.225 ng/ul
 RT: 17.51 min Scan# 2412
 Delta R.T. 0.01 min
 Lab File: BG048155.D
 Acq: 12 Feb 2021 19:28

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.6	12.0	18.0
176	20.8	14.9	22.3

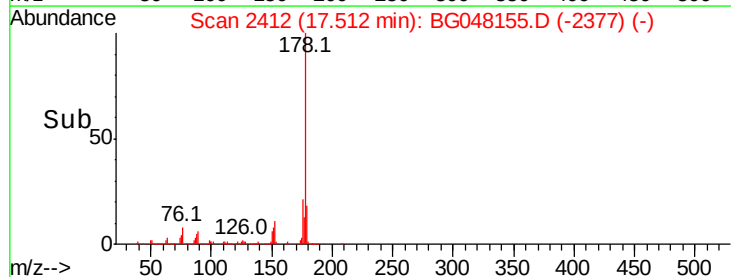
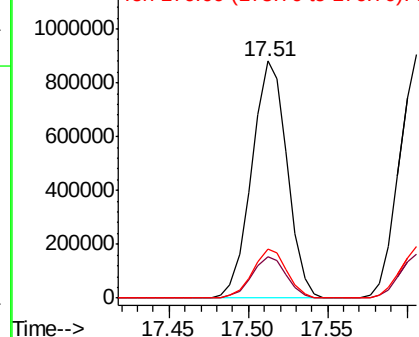


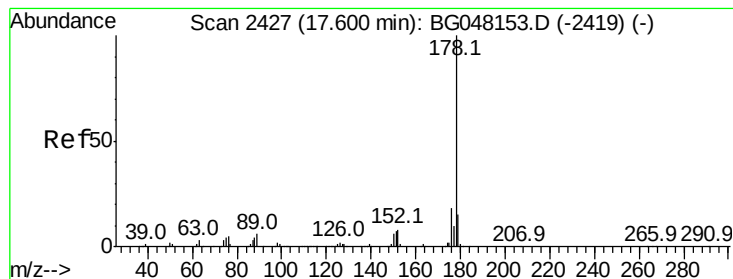
Abundance

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: 69.693 ng/ul

RT: 17.61 min Scan# 2428

Delta R.T. 0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

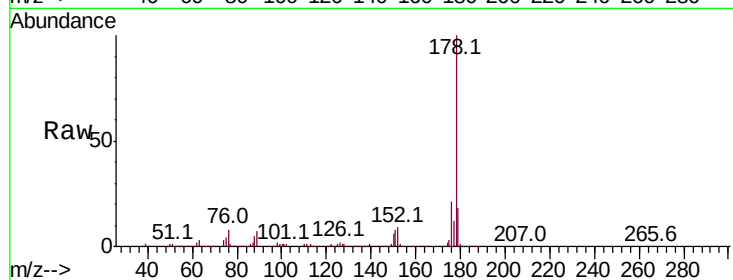
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 1349412

Ion	Ratio	Lower	Upper
178	100		
179	18.0	12.4	18.6
176	21.0	15.1	22.7

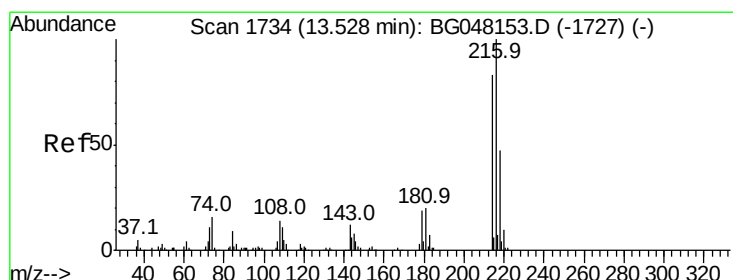
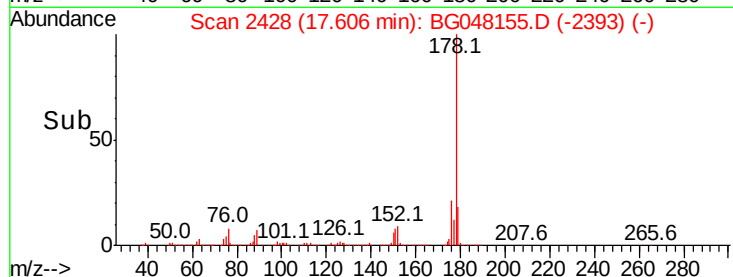
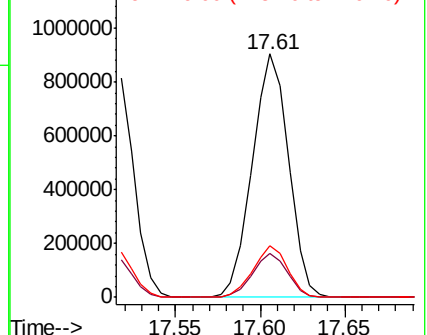


Abundance

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: 78.917 ng/uL

RT: 13.53 min Scan# 1734

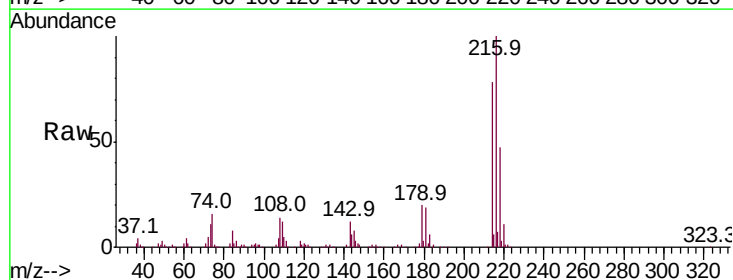
Delta R.T. 0.00 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

Tgt Ion:216 Resp: 443181

Ion	Ratio	Lower	Upper
216	100		
214	77.6	69.6	104.4
218	47.1	36.9	55.3

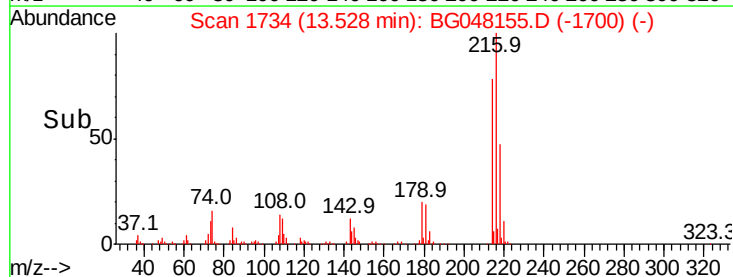
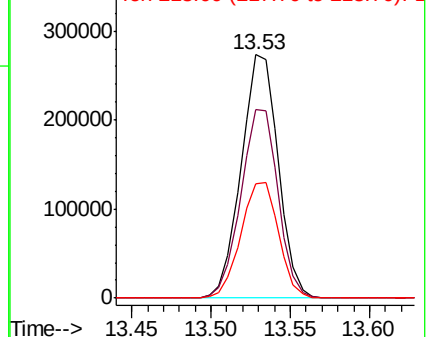


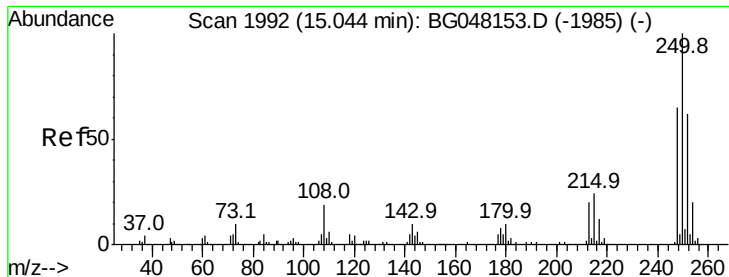
Abundance

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: 75.360 ng/uL

RT: 15.04 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

Instrument :

BNA_G

ClientSampleId :

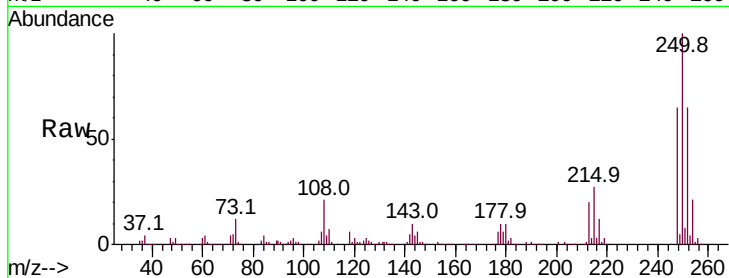
Tot Ion:250 Resp: 421878

Ion Ratio Lower Upper

250 100

248 65.0 51.3 76.9

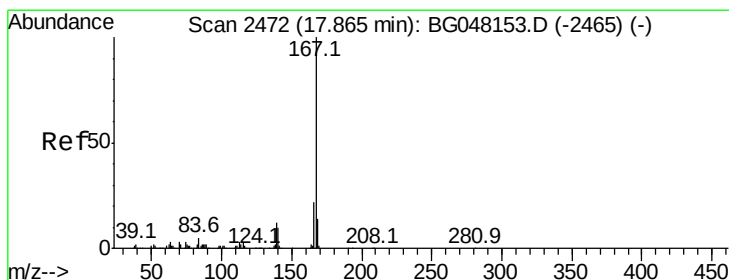
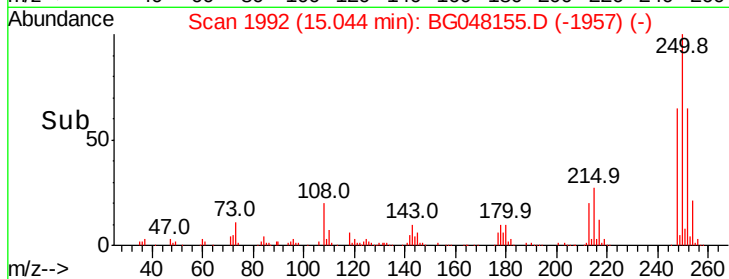
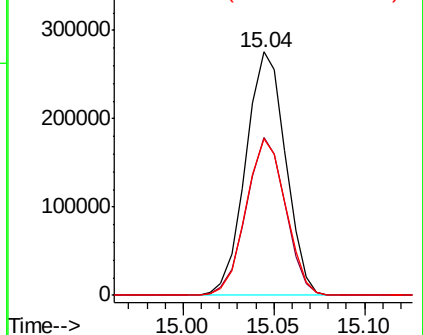
252 64.5 47.5 71.3



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: 78.017 ng/uL

RT: 17.87 min Scan# 2473

Delta R.T. 0.01 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

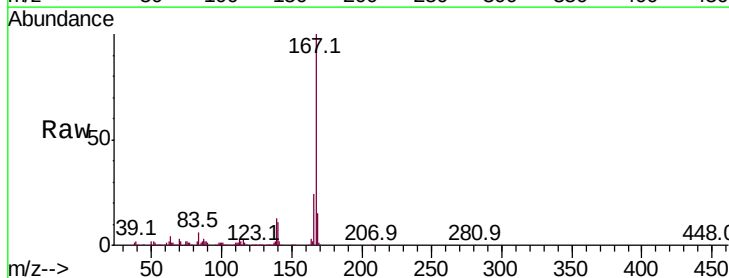
Tgt Ion:167 Resp: 1204652

Ion Ratio Lower Upper

167 100

166 24.1 16.2 24.2

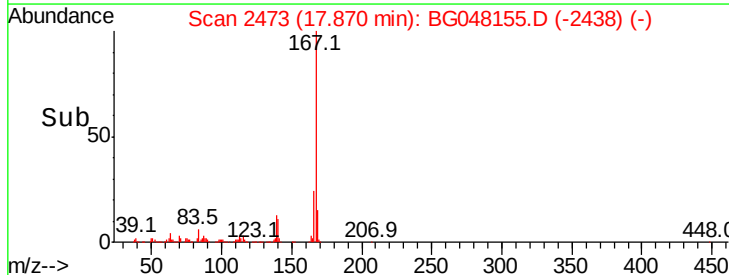
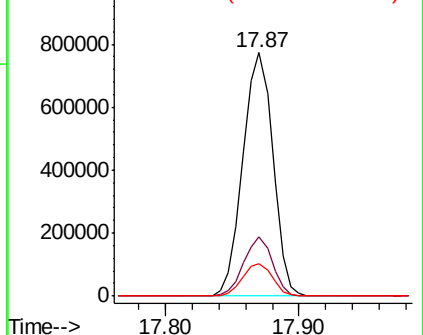
139 13.5 9.6 14.4

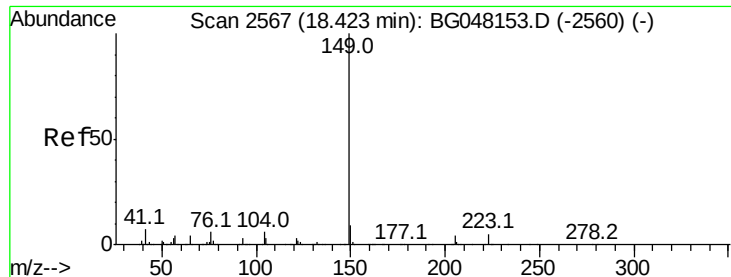


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

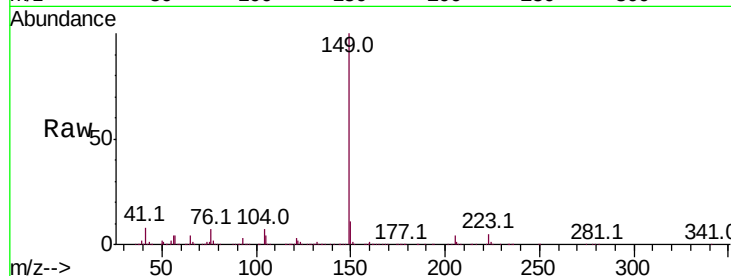




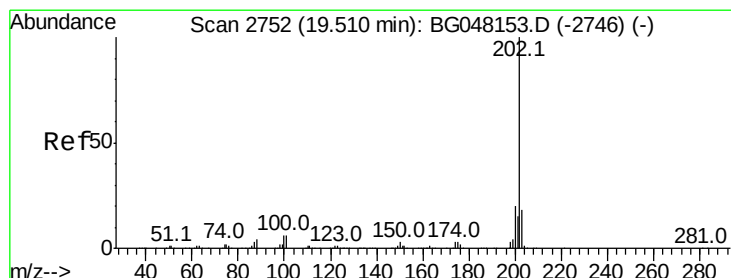
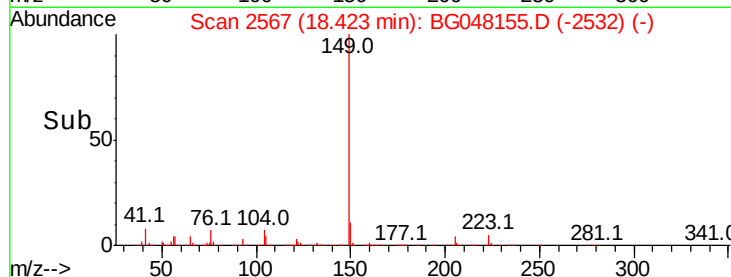
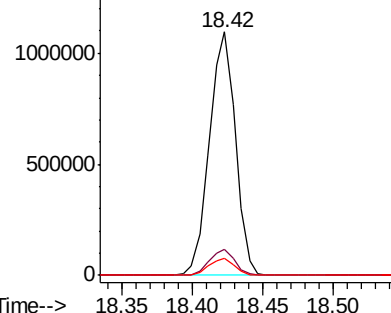
#76
Di-n-butylphthalate
Concen: 70.829 ng/ul
RT: 18.42 min Scan# 2567
Delta R.T. 0.01 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1397096
Ion Ratio Lower Upper
149 100
150 10.9 8.8 13.2
104 7.0 5.1 7.7

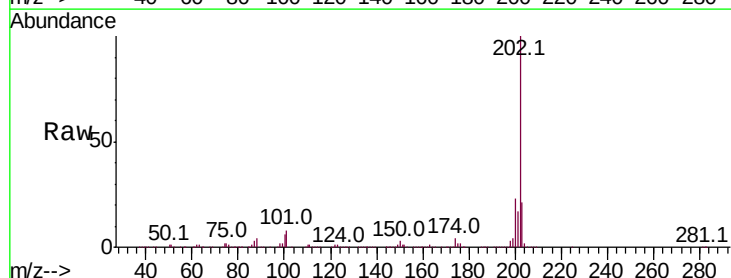


Abundance Ion 149.00 (148.70 to 149.70): E
1500000 Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

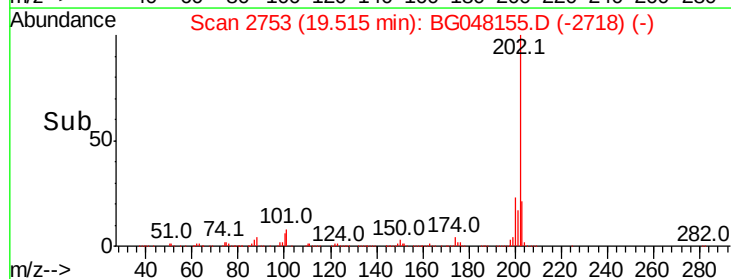
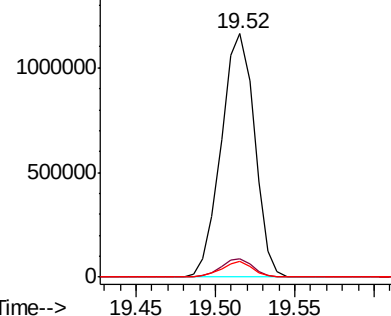


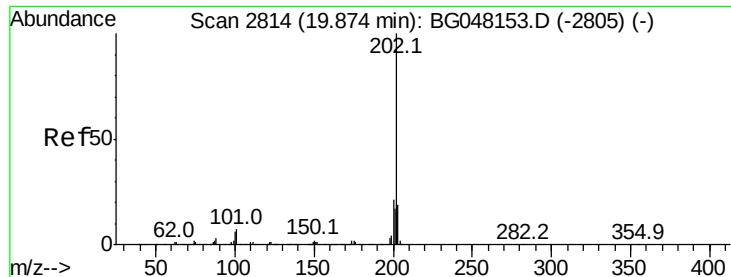
#77
Fluoranthene
Concen: 68.888 ng/ul
RT: 19.52 min Scan# 2753
Delta R.T. 0.01 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Tgt Ion:202 Resp: 1702626
Ion Ratio Lower Upper
202 100
101 7.5 5.4 8.2
100 6.3 4.1 6.1#



Abundance Ion 202.00 (201.70 to 202.70): E
1500000 Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

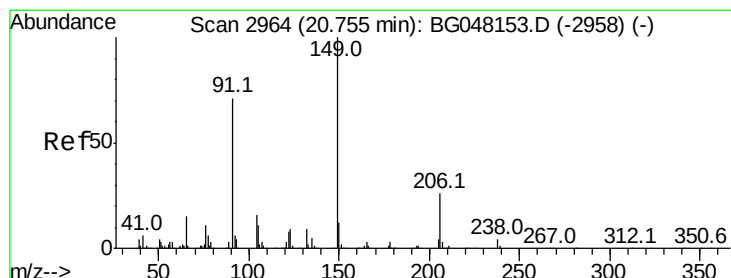
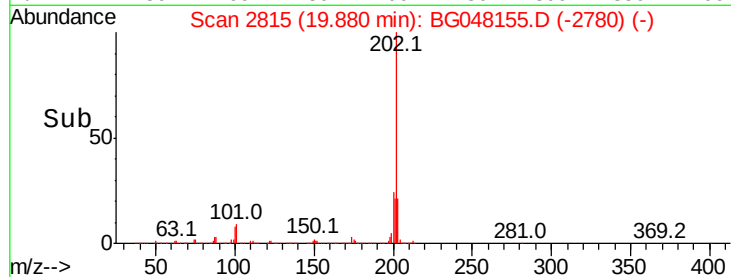
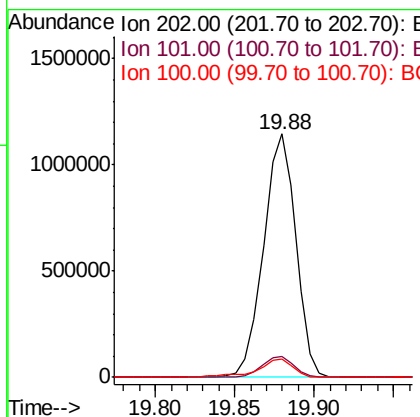
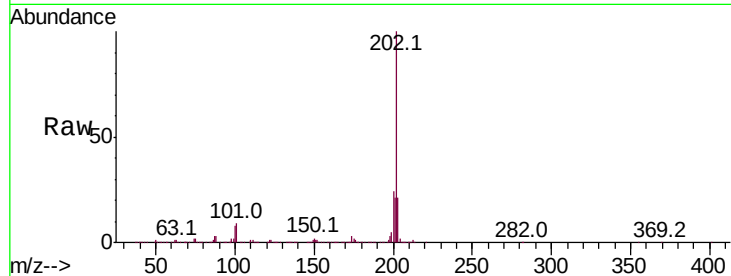




#80
Pvrene
Concen: 61.886 ng/ul
RT: 19.88 min Scan# 2815
Delta R.T. 0.01 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

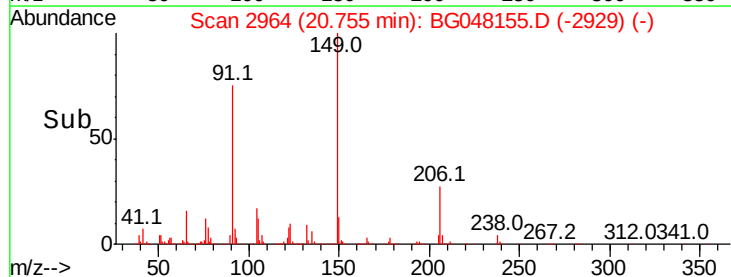
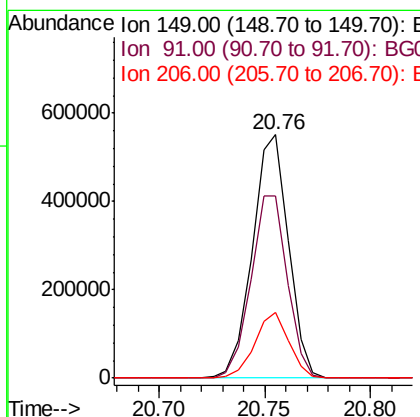
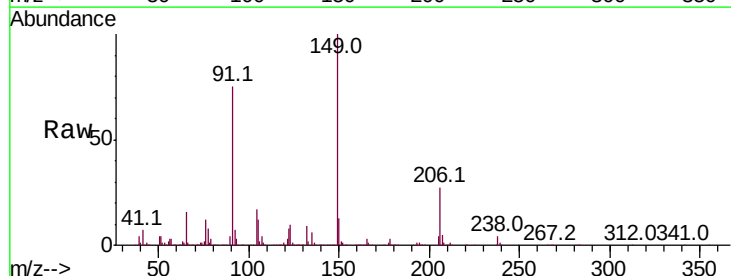
Instrument :
BNA_G
ClientSampleId :

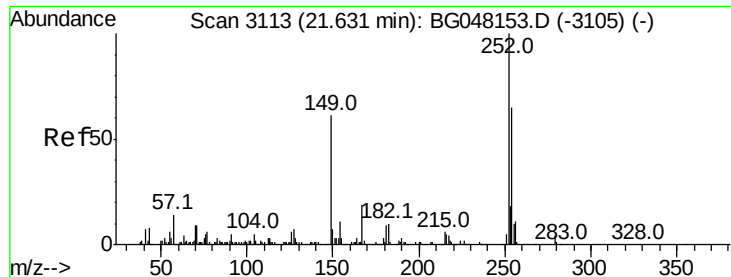
Tot Ion:202 Resp: 1631277
Ion Ratio Lower Upper
202 100
101 8.5 5.6 8.4#
100 7.6 5.2 7.8



#81
Butylbenzylphthalate
Concen: 74.646 ng/ul
RT: 20.76 min Scan# 2964
Delta R.T. 0.01 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Tgt Ion:149 Resp: 654676
Ion Ratio Lower Upper
149 100
91 74.8 60.3 90.5
206 27.0 18.4 27.6

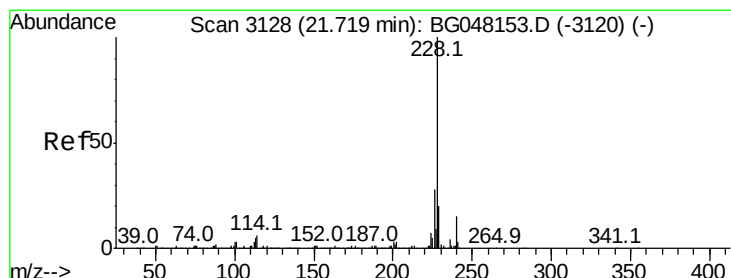
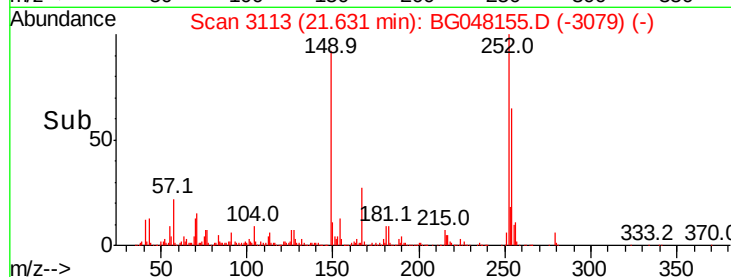
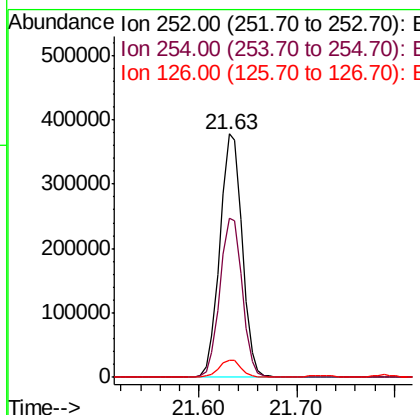
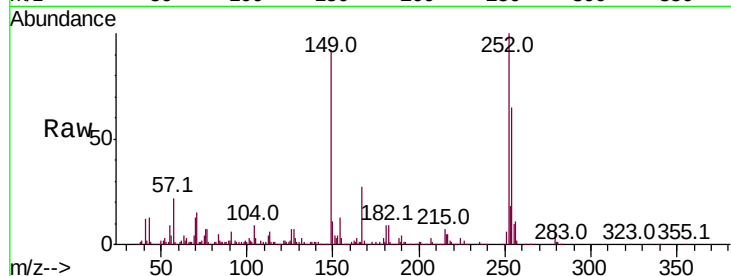




#82
 3,3'-Dichlorobenzidine
 Concen: 72.442 ng/ul
 RT: 21.63 min Scan# 3113
 Delta R.T. 0.00 min
 Lab File: BG048155.D
 Acq: 12 Feb 2021 19:28

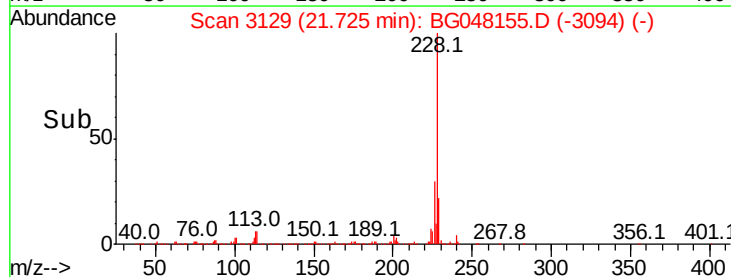
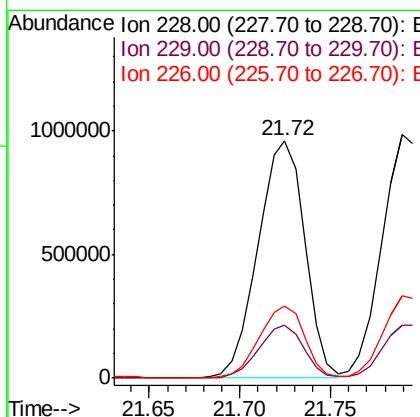
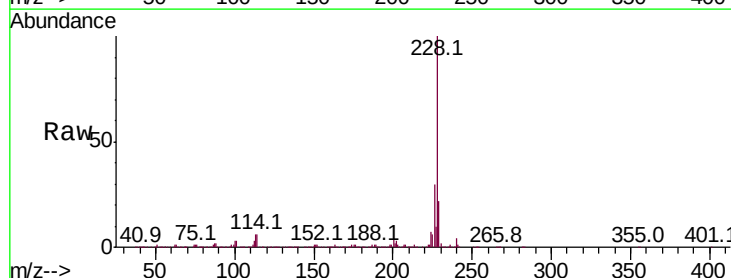
Instrument :
 BNA_G
 ClientSampleId :

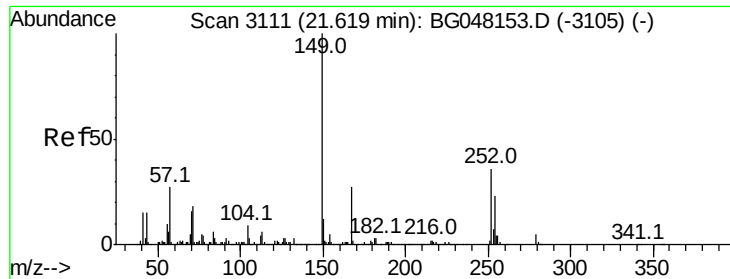
Tot Ion:252 Resp: 600009
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.4 77.0
 126 7.3 4.5 6.7#



#83
 Benzo(a)anthracene
 Concen: 66.673 ng/ul
 RT: 21.72 min Scan# 3129
 Delta R.T. 0.01 min
 Lab File: BG048155.D
 Acq: 12 Feb 2021 19:28

Tgt Ion:228 Resp: 1726386
 Ion Ratio Lower Upper
 228 100
 229 22.1 15.6 23.4
 226 30.2 20.5 30.7

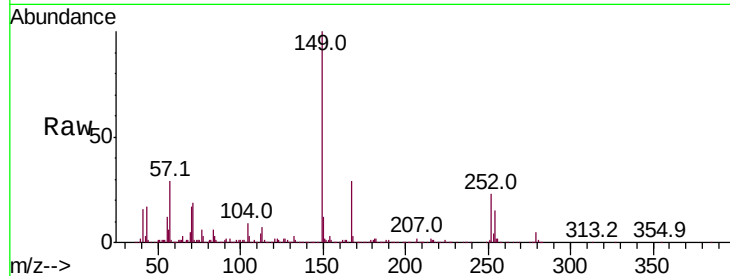




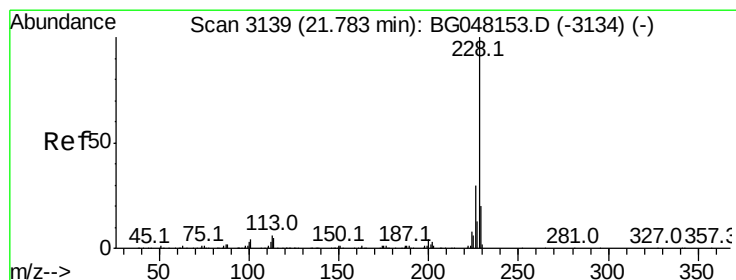
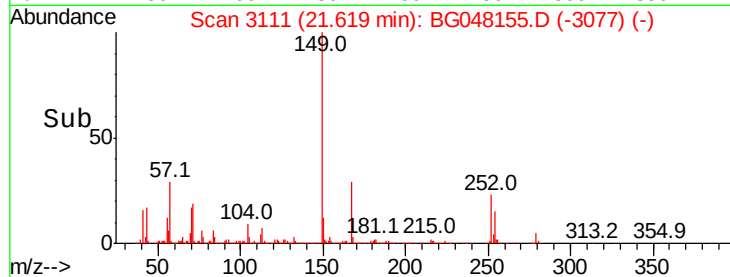
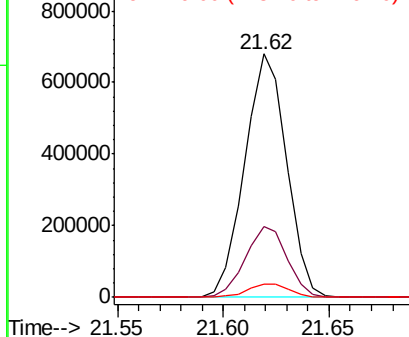
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 75.681 ng/ul
 RT: 21.62 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BG048155.D
 Acq: 12 Feb 2021 19:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:149 Resp: 931562
 Ion Ratio Lower Upper
 149 100
 167 29.2 20.9 31.3
 279 5.2 4.9 7.3

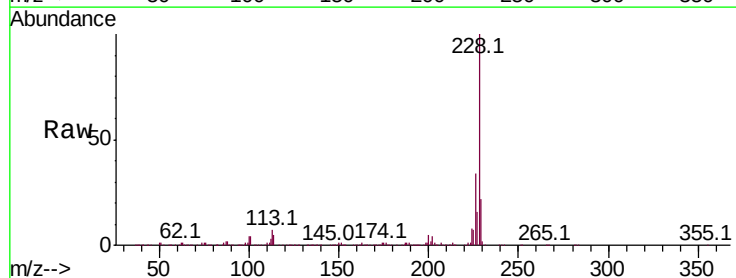


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

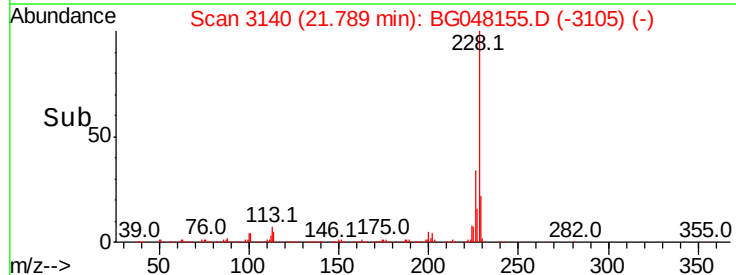
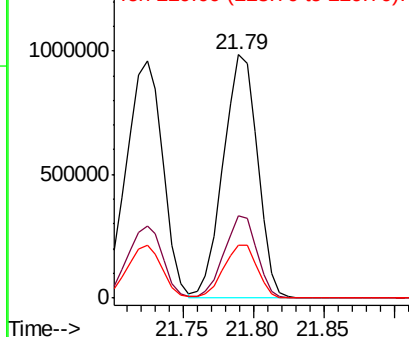


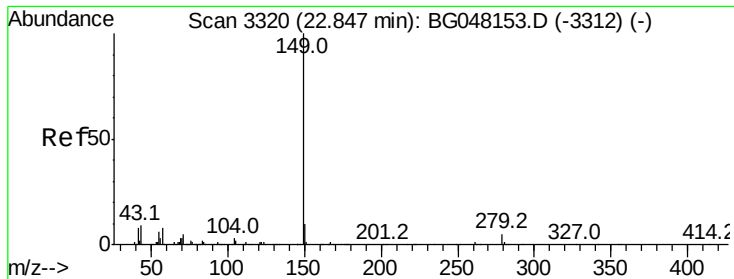
#85
 Chrysene
 Concen: 68.134 ng/ul
 RT: 21.79 min Scan# 3140
 Delta R.T. 0.01 min
 Lab File: BG048155.D
 Acq: 12 Feb 2021 19:28

Tgt Ion:228 Resp: 1665076
 Ion Ratio Lower Upper
 228 100
 226 33.7 24.5 36.7
 229 21.9 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



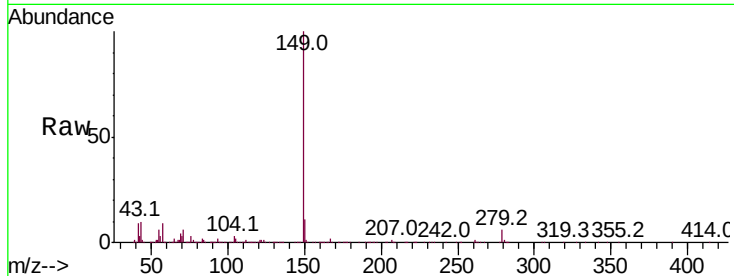


#87

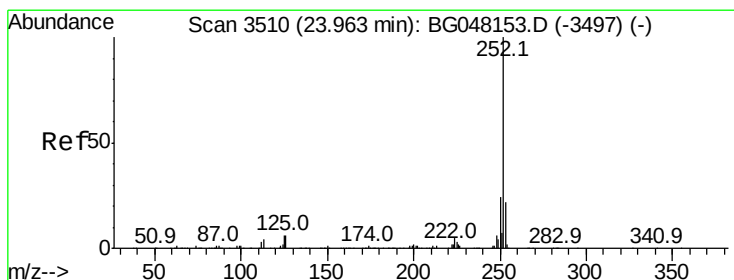
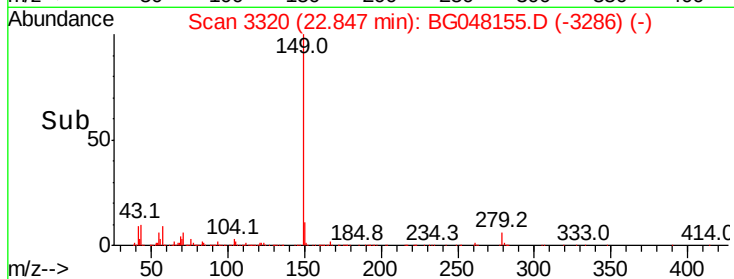
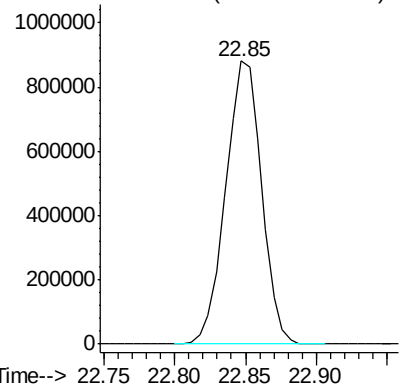
Di-n-octyl phthalate
Concen: 80.236 ng/ul
RT: 22.85 min Scan# 3320
Delta R.T. 0.00 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1568204



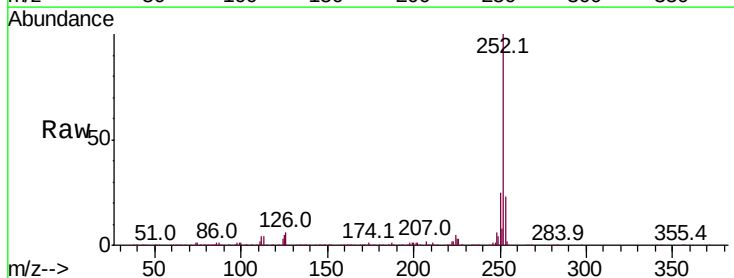
Abundance Ion 149.00 (148.70 to 149.70): E



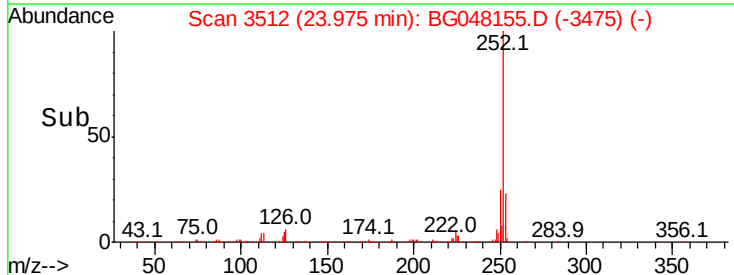
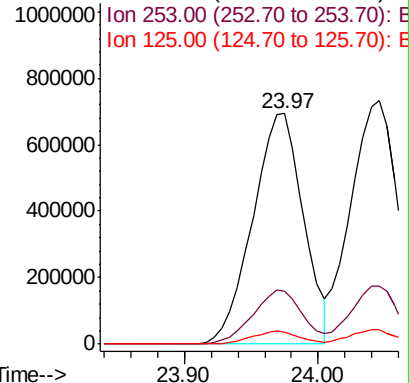
#88

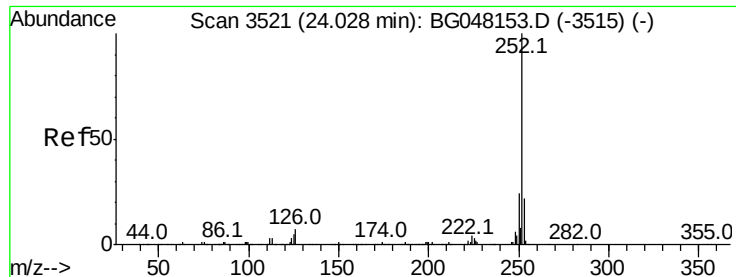
Benzo(b)fluoranthene
Concen: 70.539 ng/ul
RT: 23.97 min Scan# 3512
Delta R.T. 0.02 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Tgt Ion:252 Resp: 1826177
Ion Ratio Lower Upper
252 100
253 23.1 15.3 22.9#
125 5.1 4.0 6.0



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 69.149 ng/ul

RT: 24.05 min Scan# 3524

Delta R.T. 0.02 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

Instrument :

BNA_G

ClientSampled :

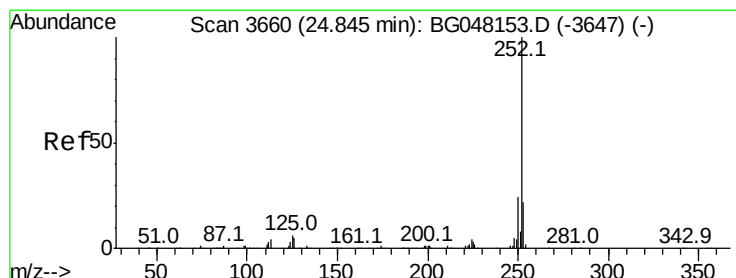
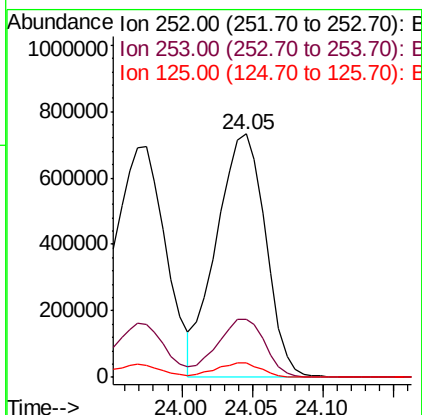
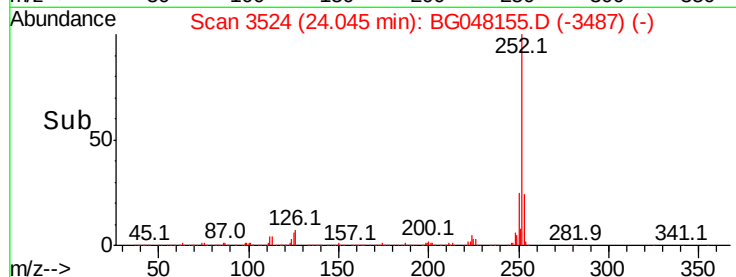
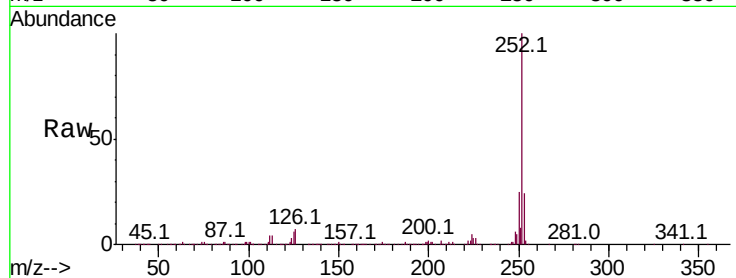
Tot Ion:252 Resp: 1774113

Ion Ratio Lower Upper

252 100

253 23.7 17.6 26.4

125 5.8 3.8 5.8



#91

Benzo(a)pyrene

Concen: 69.530 ng/ul

RT: 24.86 min Scan# 3663

Delta R.T. 0.02 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

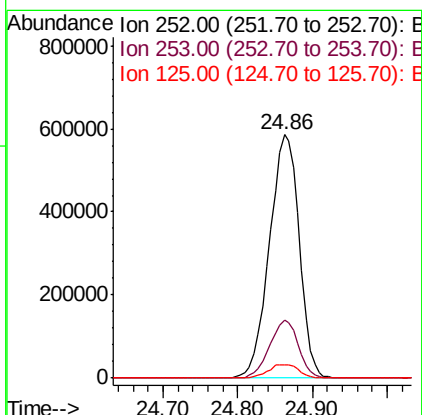
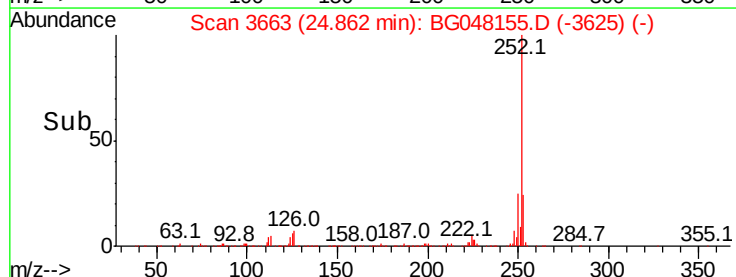
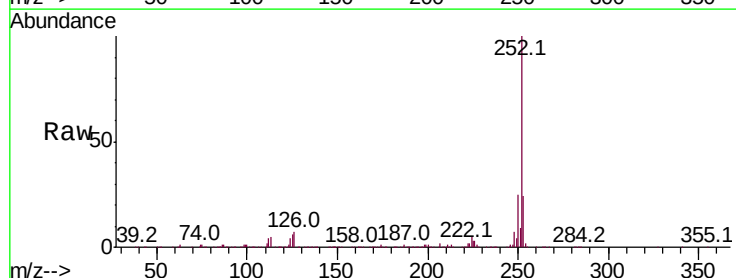
Tgt Ion:252 Resp: 1623233

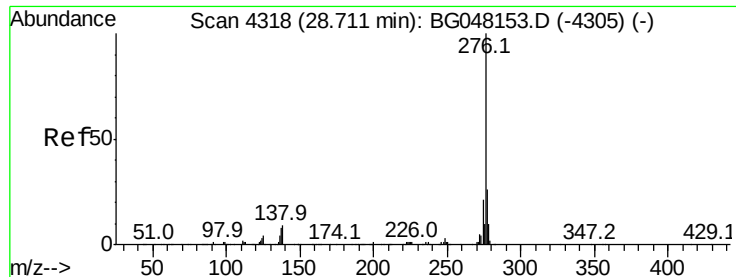
Ion Ratio Lower Upper

252 100

253 23.7 17.8 26.8

125 5.7 4.0 6.0



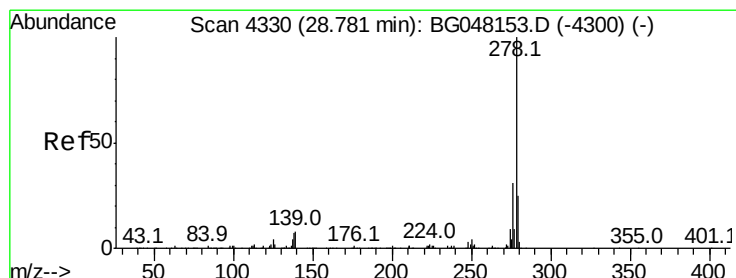
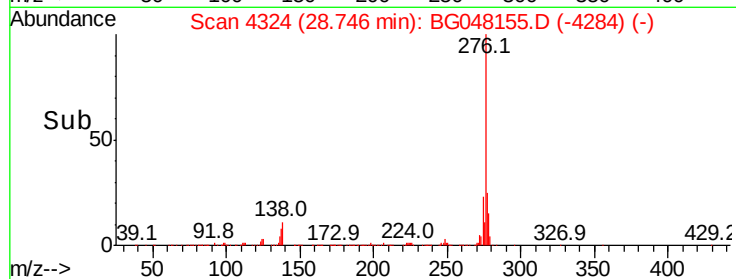
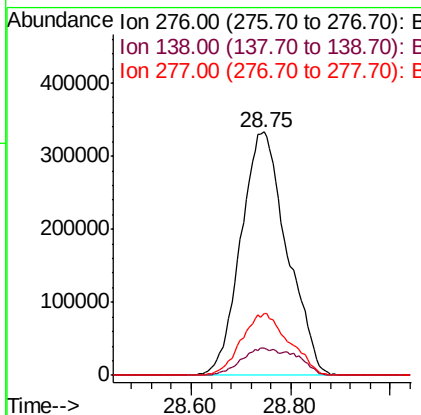
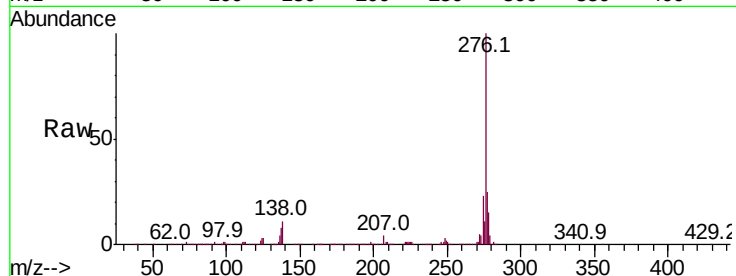


#92

Indeno(1,2,3-cd)pyrene
Concen: 75.197 ng/ul
RT: 28.75 min Scan# 4324
Delta R.T. 0.04 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Instrument :
BNA_G
ClientSampleId :

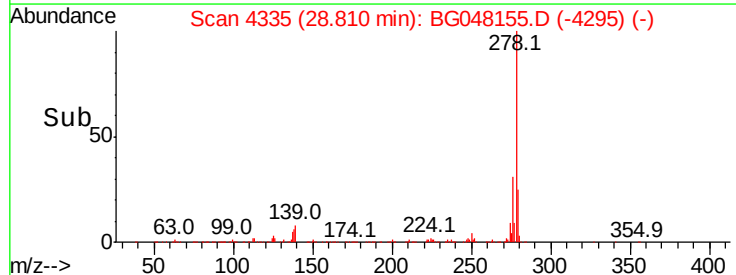
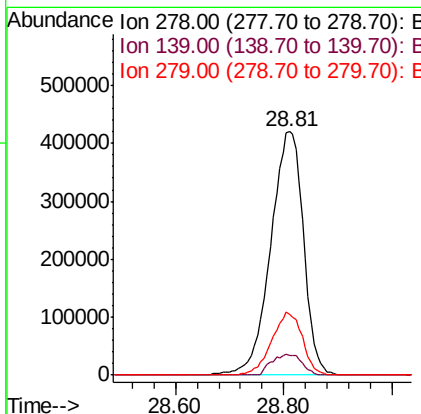
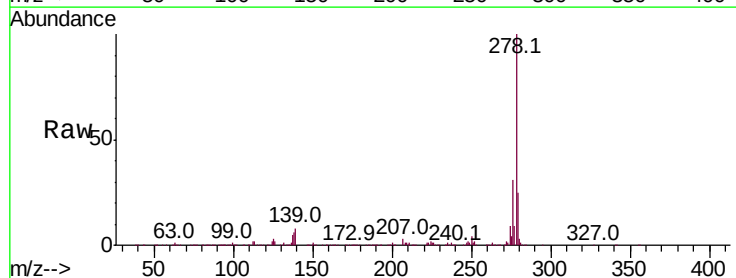
Tot Ion:276 Resp: 2140870
Ion Ratio Lower Upper
276 100
138 11.1 8.4 12.6
277 25.5 19.4 29.0

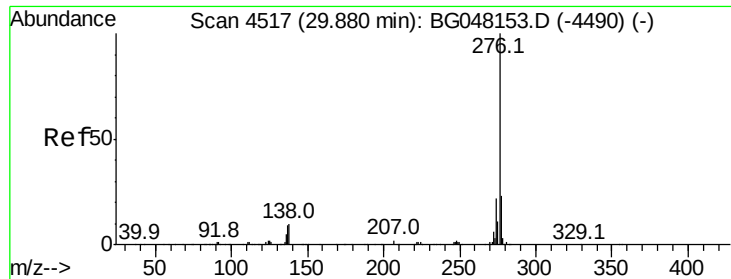


#93

Dibenzo(a,h)anthracene
Concen: 74.123 ng/ul
RT: 28.81 min Scan# 4335
Delta R.T. 0.04 min
Lab File: BG048155.D
Acq: 12 Feb 2021 19:28

Tgt Ion:278 Resp: 1768857
Ion Ratio Lower Upper
278 100
139 8.3 8.6 12.8#
279 25.1 20.6 31.0





#94

Benzo(a,h,i)perylene

Concen: 75.615 ng/ul

RT: 29.92 min Scan# 4523

Delta R.T. 0.05 min

Lab File: BG048155.D

Acq: 12 Feb 2021 19:28

Instrument :

BNA_G

ClientSampleId :

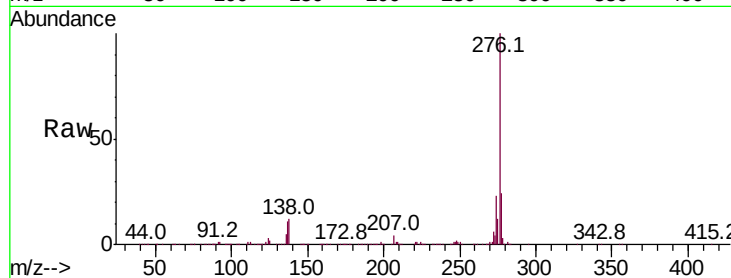
Tot Ion:276 Resp: 1767444

Ion Ratio Lower Upper

276 100

138 11.8 9.1 13.7

277 24.3 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

