

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021321\
 Data File : BG048151.D
 Acq On : 12 Feb 2021 16:46
 Operator : CG/JU
 Sample : SST00526
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 12 22:49:27 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	46724	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	182435	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	141597	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	361560	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	392307	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	387574	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	2410	2.75	ng/uL	0.00
5) Phenol-d5	7.25	99	19065	4.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	12519	6.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	13812	4.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	14866	4.68	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	6823	4.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	7749	4.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	16241	4.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	12493	3.49	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	53819	4.38	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	65630	4.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	8503	4.66	ng/ul	0.01
58) Fluorene-d10	15.71	176	49201	4.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	8034	3.28	ng/ul	0.00
71) Anthracene-d10	17.56	188	80643	4.47	ng/ul	0.00
79) Pyrene-d10	19.84	212	100743	4.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	100392	4.43	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.54	88	3031	3.350	ng/uL#	77
4) Benzaldehyde	7.23	77	14198	6.691	ng/ul	92
6) Phenol	7.27	94	19647	5.200	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.51	93	16122	6.133	ng/ul	99
10) 2-Chlorophenol	7.66	128	14876	4.982	ng/ul	91
11) 2-Methylphenol	8.53	108	13991	4.659	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.63	45	21878	8.886	ng/ul#	88
14) Acetophenone	8.92	105	26745	5.341	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.90	70	13632	4.926	ng/ul#	85
16) 4-Methylphenol	8.86	108	16039	5.000	ng/ul	97
17) Hexachloroethane	9.19	117	7062	4.838	ng/ul	89
20) Nitrobenzene	9.30	77	21471	4.561	ng/ul#	89
21) Isophorone	9.83	82	36460	4.508	ng/ul	93
23) 2-Nitrophenol	10.01	139	8021	4.374	ng/ul#	91
24) 2,4-Dimethylphenol	10.07	107	18057	4.112	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.31	93	20017	5.403	ng/ul#	96
27) 2,4-Dichlorophenol	10.55	162	14890	4.522	ng/ul#	94
28) Naphthalene	10.97	128	47843	4.703	ng/ul	95
30) 4-Chloroaniline	11.07	127	13564	4.106	ng/ul	91
31) Hexachlorobutadiene	11.25	225	14572	4.053	ng/ul	93
32) Caprolactam	11.81	113	3139	2.830	ng/ul#	79
33) 4-Chloro-3-methylphenol	12.18	107	17566	4.382	ng/ul	96
34) 2-Methylnaphthalene	12.56	142	36989	4.719	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	36048	3.967	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	24953	4.434	ng/uL	91
38) Hexachlorocyclopentadiene	12.90	237	14274	3.633	ng/uL	90
39) 2,4,6-Trichlorophenol	13.16	196	14211	3.868	ng/uL#	96
40) 2,4,5-Trichlorophenol	13.23	196	12298	3.236	ng/uL	93
41) 1,1'-Biphenyl	13.56	154	50492	4.737	ng/uL	95
42) 2-Chloronaphthalene	13.60	162	39821	4.614	ng/uL#	93
43) 2-Nitroaniline	13.80	65	12495	4.052	ng/uL	92
45) Dimethylphthalate	14.17	163	56302	4.519	ng/uL	97
46) 2,6-Dinitrotoluene	14.29	165	11210	4.206	ng/uL#	83
48) Acenaphthylene	14.44	152	57694	4.428	ng/uL	99
49) 3-Nitroaniline	14.61	138	8962	4.928	ng/uL	93
50) Acenaphthene	14.78	153	45373	4.926	ng/uL	99
51) 2,4-Dinitrophenol	14.83	184	2575	1.673	ng/uL#	79
53) 4-Nitrophenol	14.91	109	7818	2.604	ng/uL	93
54) Dibenzofuran	15.12	168	66409	4.942	ng/uL	95
55) 2,4-Dinitrotoluene	15.07	165	16116	4.285	ng/uL#	94
56) 2,3,4,6-Tetrachlorophenol	15.34	232	14488	4.075	ng/uL#	96
57) Diethylphthalate	15.53	149	57575	4.735	ng/uL	96
59) Fluorene	15.77	166	53902	4.691	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.76	204	32051	4.463	ng/uL	97
61) 4-Nitroaniline	15.77	138	9953	4.906	ng/uL	90
64) 4,6-Dinitro-2-methylphenol	15.84	198	7841	3.178	ng/uL#	86
65) N-Nitrosodiphenylamine	15.97	169	45855	4.601	ng/uL	98
66) 4-Bromophenyl-phenylether	16.65	248	21887	4.694	ng/uL	97
67) Hexachlorobenzene	16.77	284	24322	4.783	ng/uL#	90
68) Atrazine	16.91	200	21443	4.644	ng/uL#	86
69) Pentachlorophenol	17.21	266	661	0.301	ng/uL	96
70) Phenanthrene	17.51	178	95297	4.863	ng/uL	100
72) Anthracene	17.60	178	98248	5.030	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	27076	4.779	ng/uL	90
74) Pentachlorobenzene	15.04	250	27707	4.906	ng/uL	94
75) Carbazole	17.86	167	84324	5.413	ng/uL	99
76) Di-n-butylphthalate	18.42	149	97067	4.878	ng/uL#	93
77) Fluoranthene	19.51	202	124093	4.977	ng/uL	99
80) Pvrene	19.87	202	131099	4.595	ng/uL	97
81) Butylbenzylphthalate	20.75	149	41318	4.352	ng/uL	99
82) 3,3'-Dichlorobenzidine	21.63	252	37976	4.236	ng/uL	96
83) Benzo(a)anthracene	21.72	228	127495	4.549	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	60846	4.567	ng/uL	98
85) Chrysene	21.78	228	122153	4.618	ng/uL	99
87) Di-n-octyl phthalate	22.85	149	103238	5.054	ng/uL	100
88) Benzo(b)fluoranthene	24.02	252	123359	4.559	ng/uL	95
89) Benzo(k)fluoranthene	24.02	252	123359	4.601	ng/uL	100
91) Benzo(a)pyrene	24.84	252	109355	4.482	ng/uL#	97
92) Indeno(1,2,3-cd)pyrene	28.71	276	123966	4.166	ng/uL	98
93) Dibenzo(a,h)anthracene	28.76	278	116837	4.685	ng/uL#	95
94) Benzo(a,h,i)perylene	29.87	276	116390	4.765	ng/uL#	95

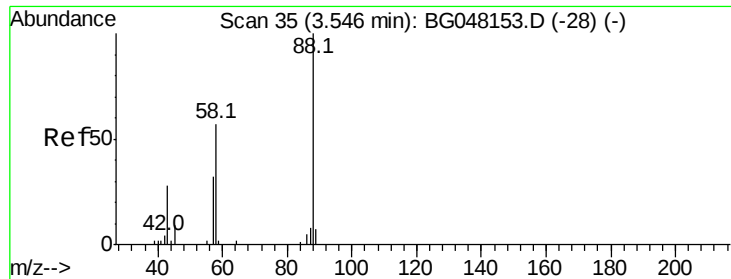
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 3.350 ng/uL

RT: 3.54 min Scan# 35

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Instrument :

BNA_G

ClientSampleId :

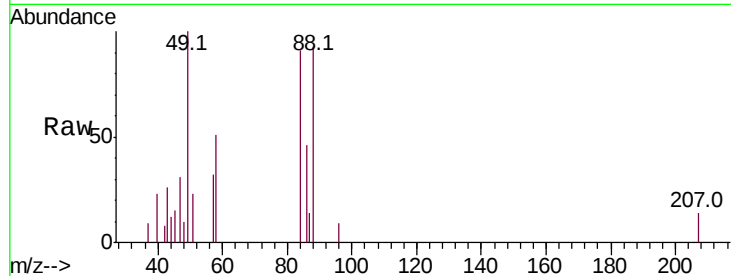
Tot Ion: 88 Resp: 3031

Ion Ratio Lower Upper

88 100

43 27.4 26.7 40.1

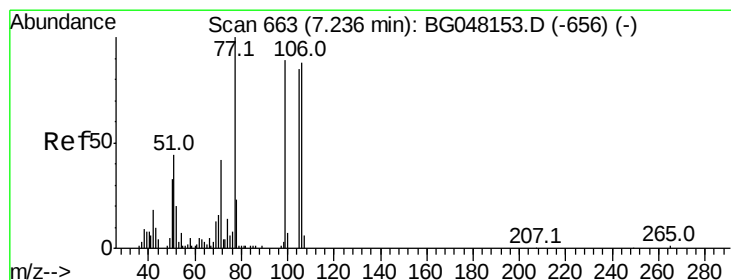
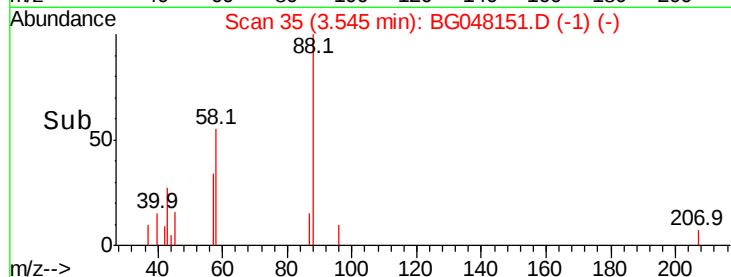
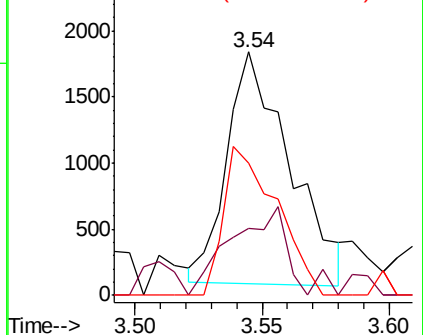
58 54.5 63.6 95.4#



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: 6.691 ng/uL

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

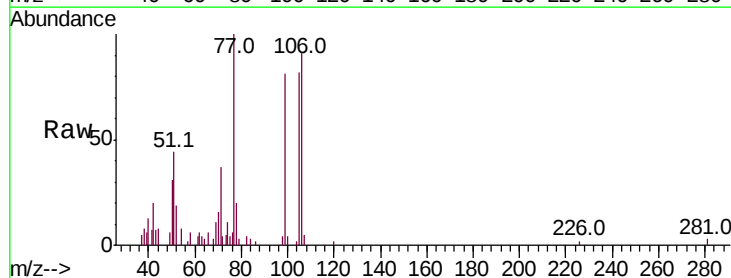
Tgt Ion: 77 Resp: 14198

Ion Ratio Lower Upper

77 100

105 81.8 69.3 103.9

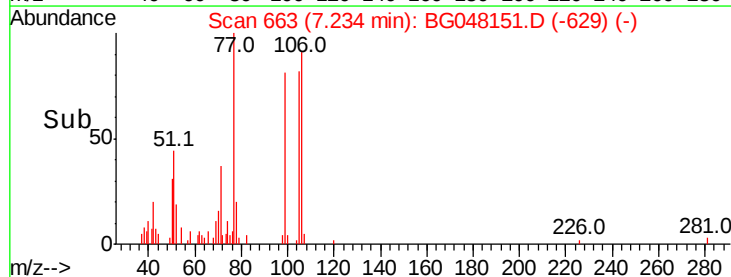
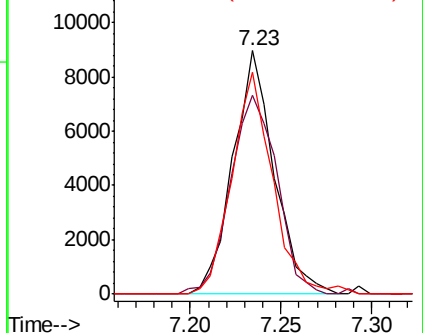
106 91.0 64.9 97.3

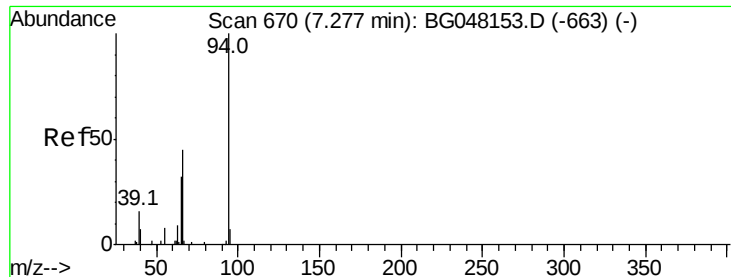


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 5.200 ng/ul

RT: 7.27 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Instrument :

BNA_G

ClientSampleId :

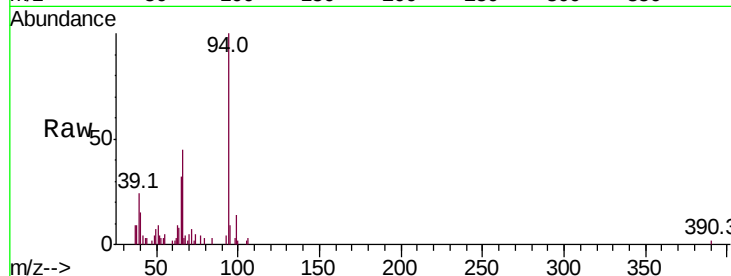
Tot Ion: 94 Resp: 19647

Ion Ratio Lower Upper

94 100

65 32.5 27.0 40.4

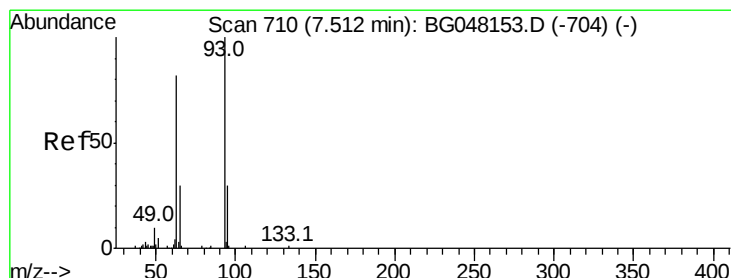
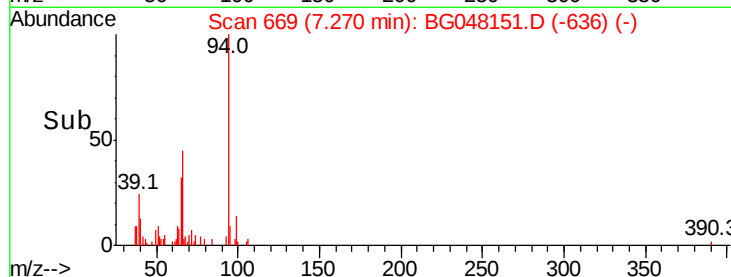
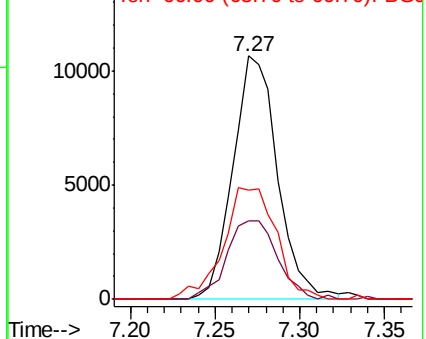
66 44.9 37.1 55.7



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: 6.133 ng/ul

RT: 7.51 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

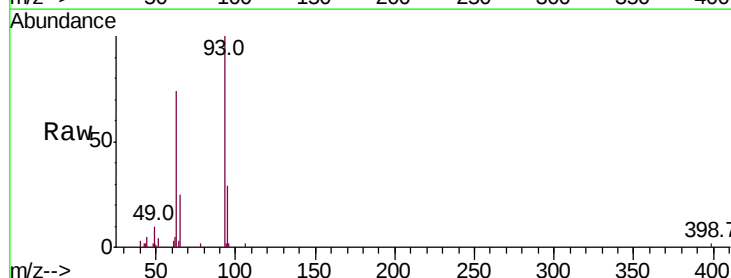
Tgt Ion: 93 Resp: 16122

Ion Ratio Lower Upper

93 100

63 74.4 58.6 88.0

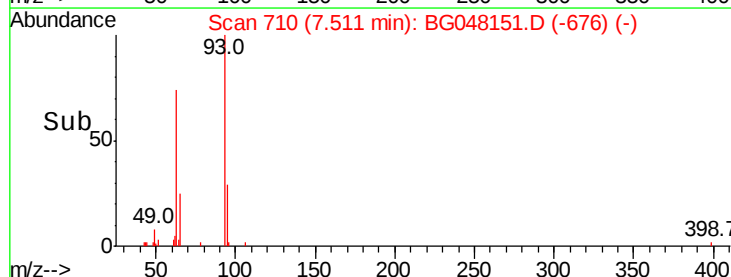
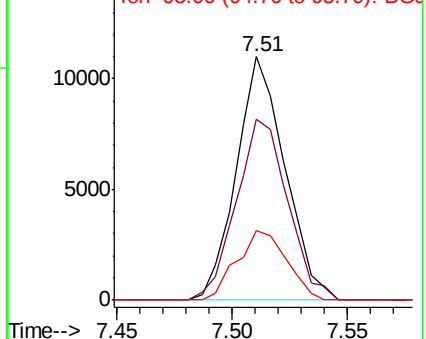
95 28.8 22.7 34.1

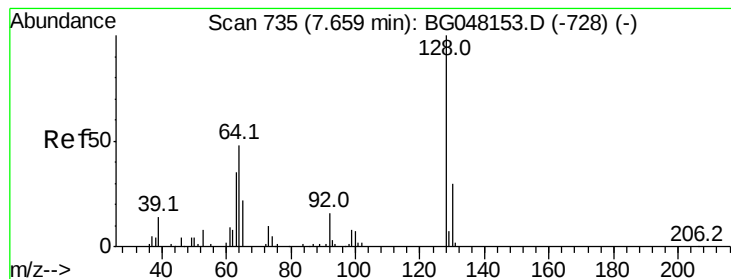


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC





#10

2-Chlorophenol

Concen: 4.982 ng/ul

RT: 7.66 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Instrument :

BNA_G

ClientSampleId :

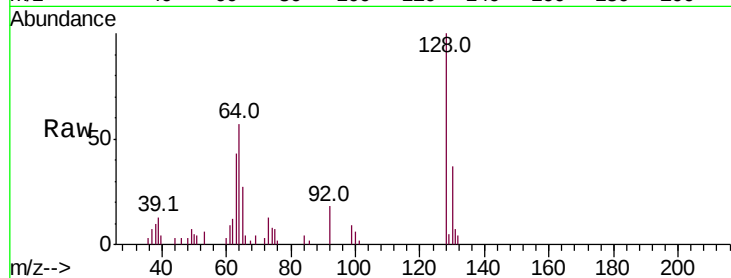
Tot Ion:128 Resp: 14876

Ion Ratio Lower Upper

128 100

64 57.1 39.6 59.4

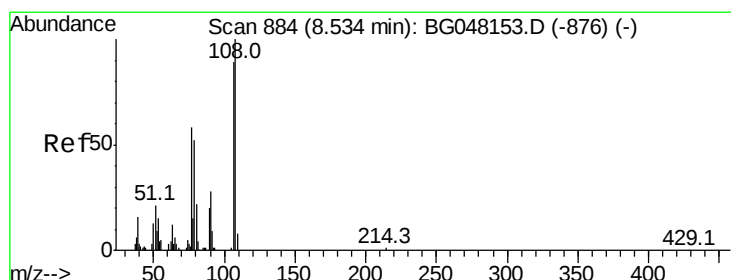
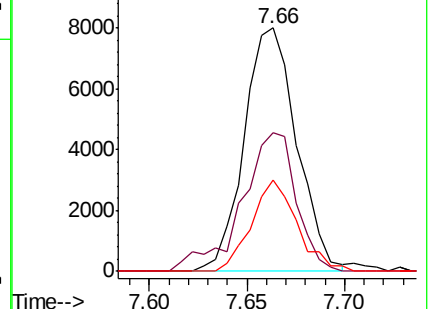
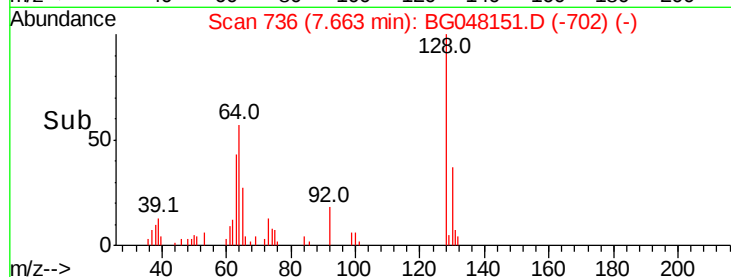
130 37.3 26.8 40.2



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: 4.659 ng/ul

RT: 8.53 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG048151.D

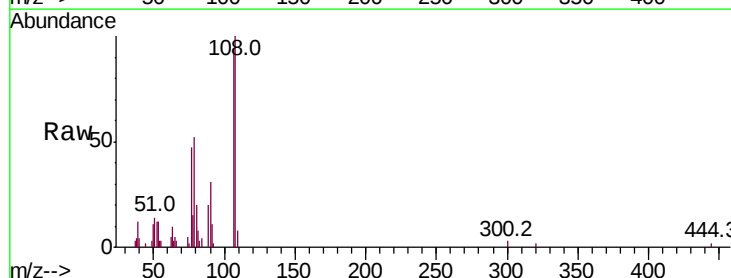
Acq: 12 Feb 2021 16:46

Tgt Ion:108 Resp: 13991

Ion Ratio Lower Upper

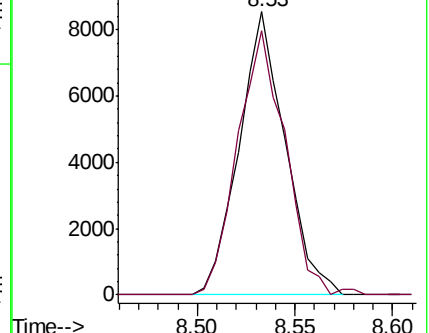
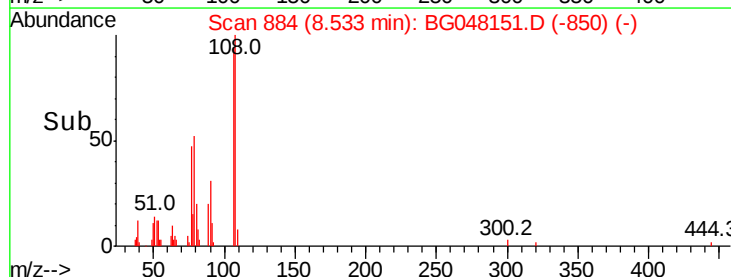
108 100

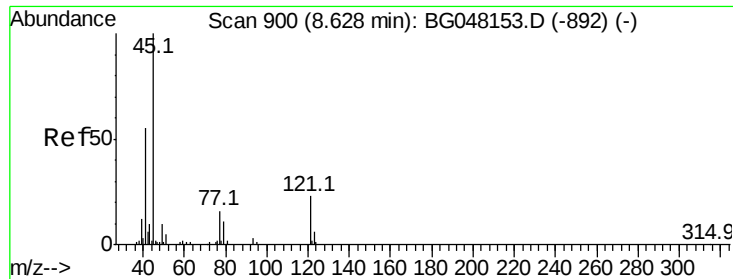
107 93.5 71.2 106.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

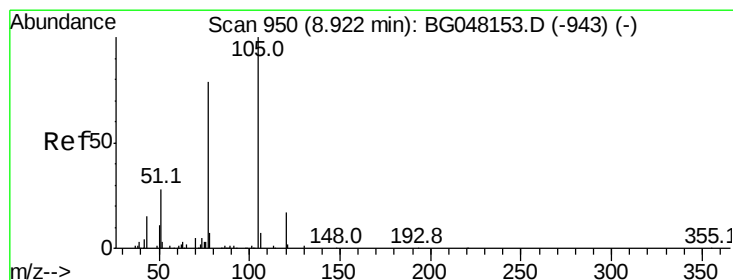
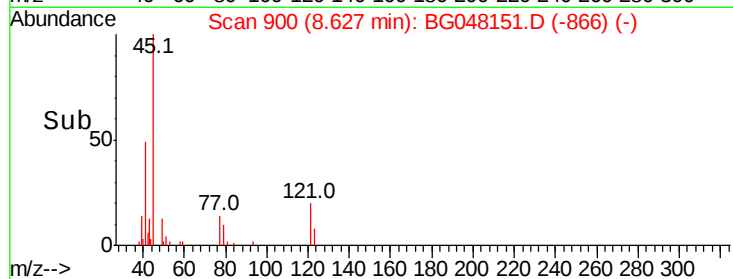
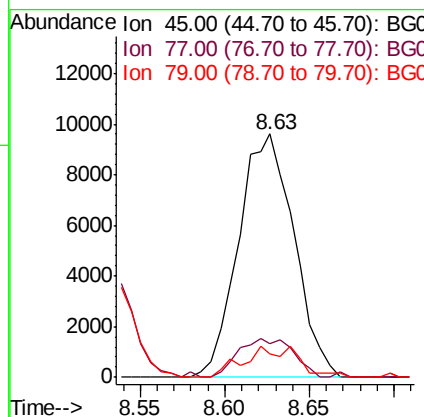
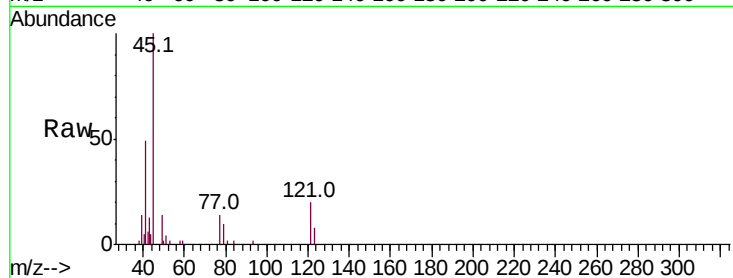




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 8.886 ng/ul
 RT: 8.63 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG048151.D
 Acq: 12 Feb 2021 16:46

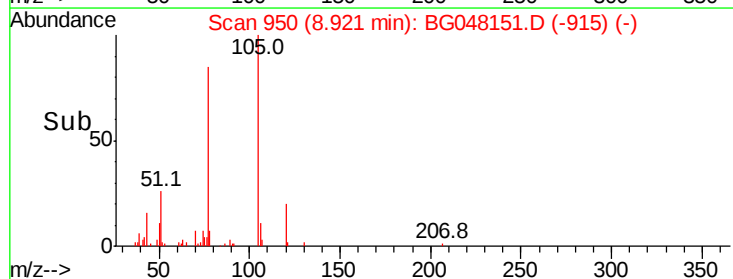
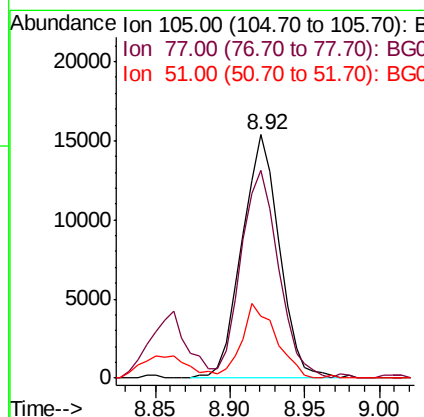
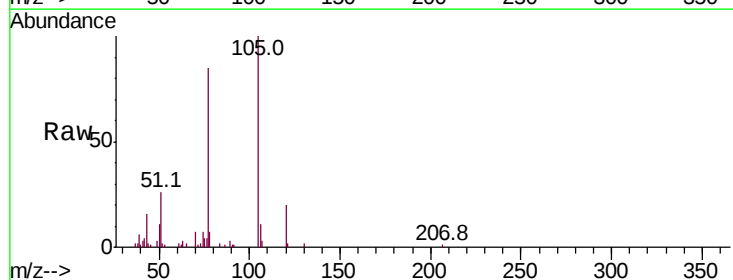
Instrument :
 BNA_G
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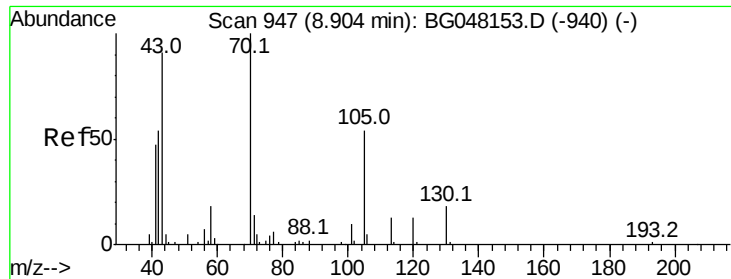
Tot Ion: 45 Resp: 21878
 Ion Ratio Lower Upper
 45 100
 77 13.6 16.0 24.0#
 79 9.7 10.3 15.5#



#14
 Acetophenone
 Concen: 5.341 ng/ul
 RT: 8.92 min Scan# 950
 Delta R.T. 0.01 min
 Lab File: BG048151.D
 Acq: 12 Feb 2021 16:46

Tgt Ion: 105 Resp: 26745
 Ion Ratio Lower Upper
 105 100
 77 85.2 58.7 88.1
 51 25.5 18.9 28.3





#15

N-Nitroso-di-n-propylamine

Concen: 4.926 ng/ul

RT: 8.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 13632

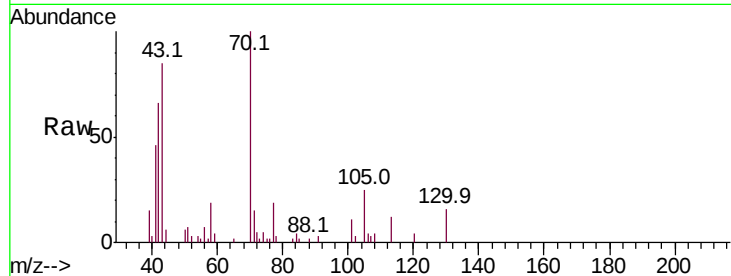
Ion Ratio Lower Upper

70 100

42 65.7 41.4 62.0#

101 10.8 6.6 9.8#

130 16.2 12.4 18.6

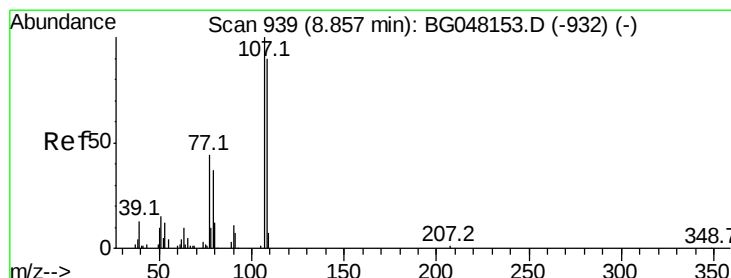
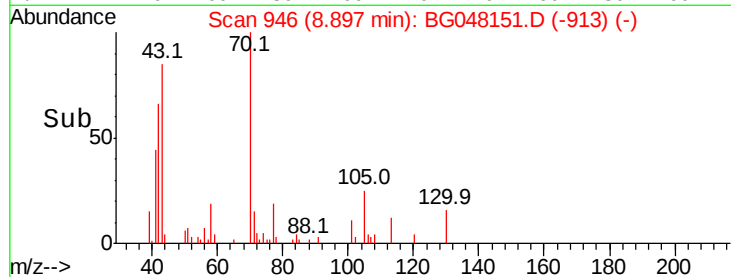
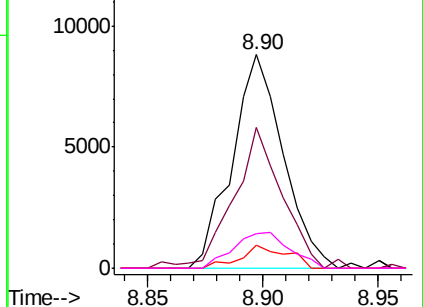


Abundance Ion 70.00 (69.70 to 70.70): BG048151.D (-940) (-)

Ion 42.00 (41.70 to 42.70): BG048151.D (-940) (-)

Ion 101.00 (100.70 to 101.70): BG048151.D (-940) (-)

Ion 130.00 (129.70 to 130.70): BG048151.D (-940) (-)



#16

4-Methylphenol

Concen: 5.000 ng/ul

RT: 8.86 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG048151.D

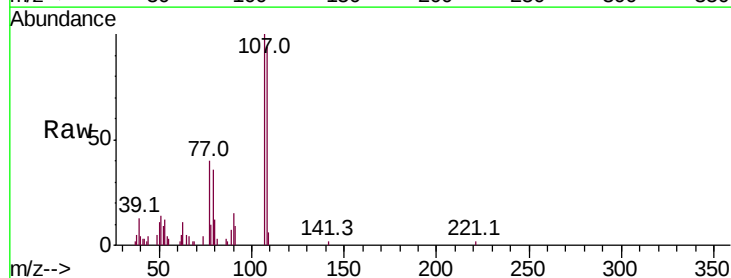
Acq: 12 Feb 2021 16:46

Tgt Ion: 108 Resp: 16039

Ion Ratio Lower Upper

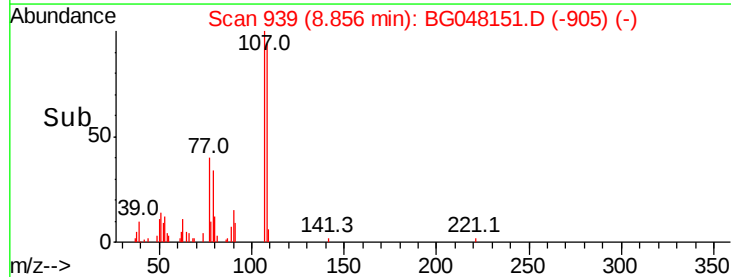
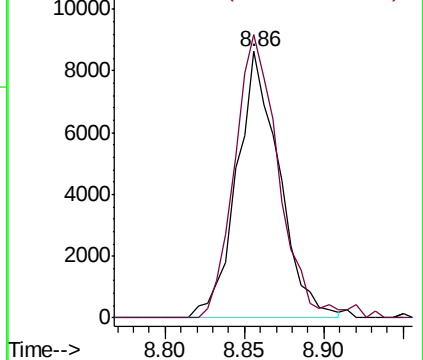
108 100

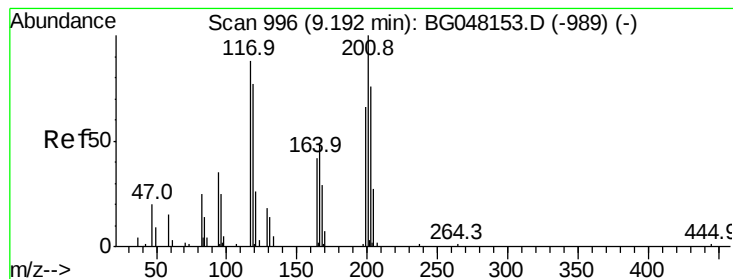
107 106.3 82.6 123.8



Abundance Ion 108.00 (107.70 to 108.70): BG048151.D (-932) (-)

Ion 107.00 (106.70 to 107.70): BG048151.D (-932) (-)





#17

Hexachloroethane

Concen: 4.838 ng/ul

RT: 9.19 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Instrument :

BNA_G

ClientSampleId :

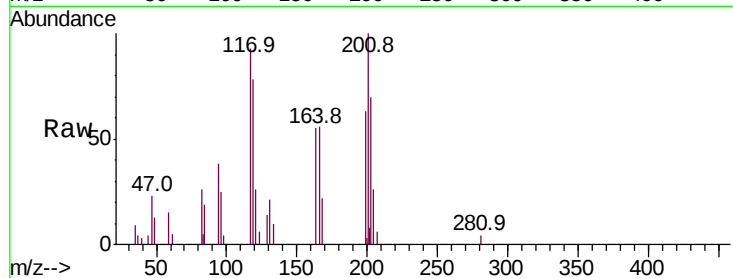
Tot Ion:117 Resp: 7062

Ion Ratio Lower Upper

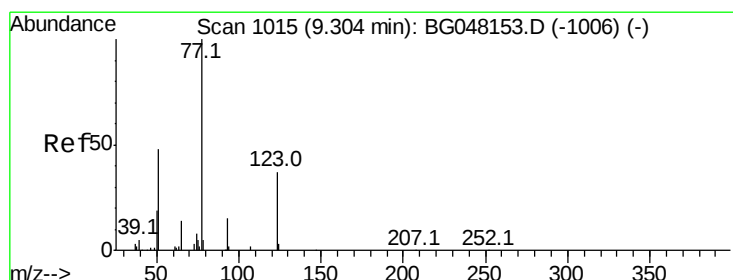
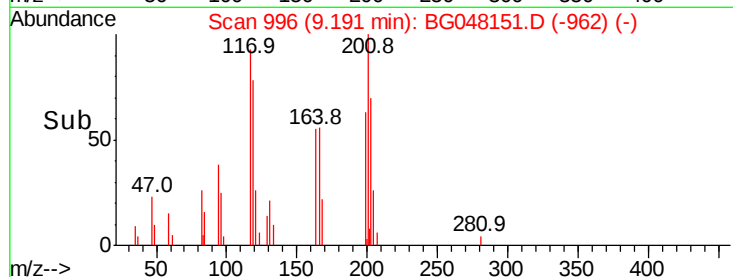
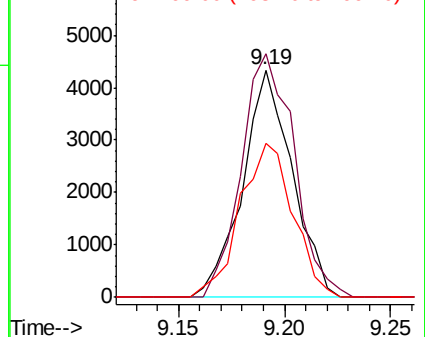
117 100

201 107.1 98.4 147.6

199 67.6 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: 4.561 ng/ul

RT: 9.30 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

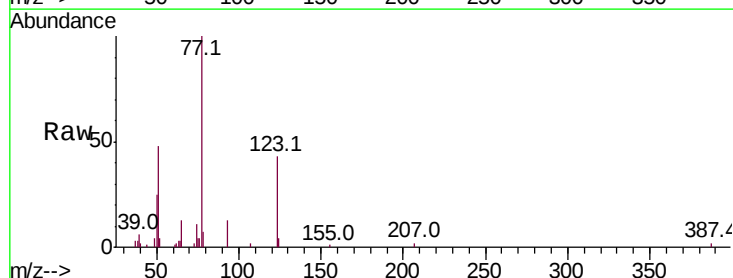
Tgt Ion: 77 Resp: 21471

Ion Ratio Lower Upper

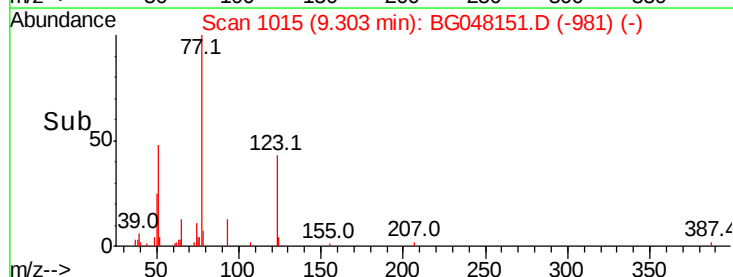
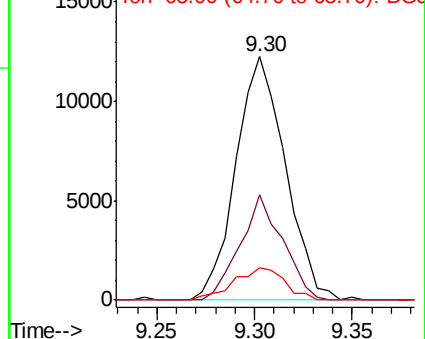
77 100

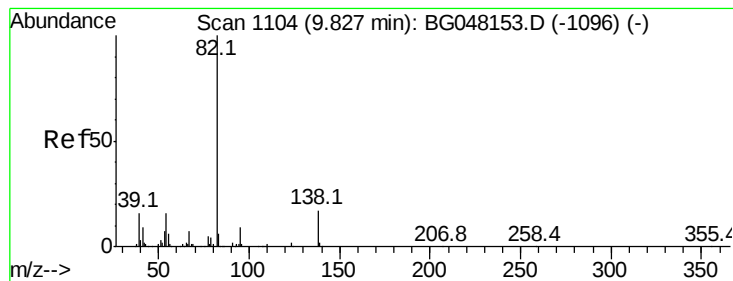
123 43.1 28.6 43.0#

65 13.3 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: 4.508 ng/ul

RT: 9.83 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Instrument :

BNA_G

ClientSampleId :

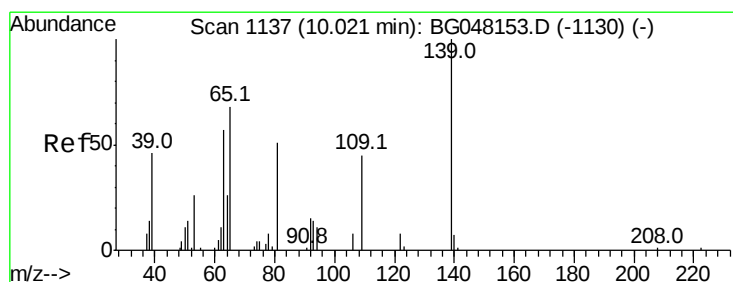
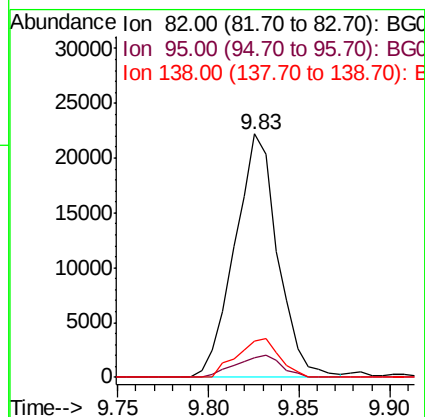
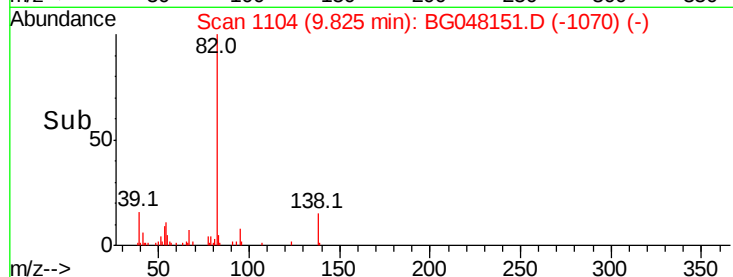
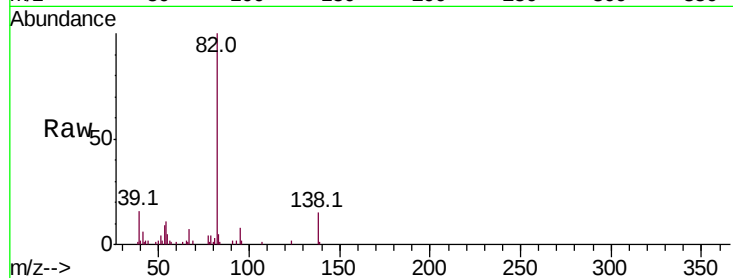
Tot Ion: 82 Resp: 36460

Ion Ratio Lower Upper

82 100

95 7.9 7.7 11.5

138 14.8 14.5 21.7



#23

2-Nitrophenol

Concen: 4.374 ng/ul

RT: 10.01 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

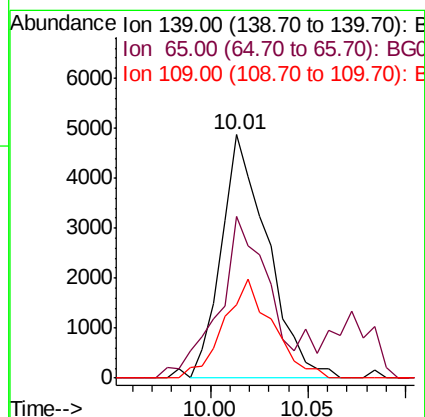
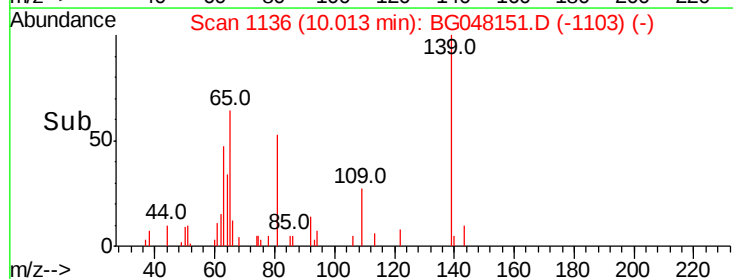
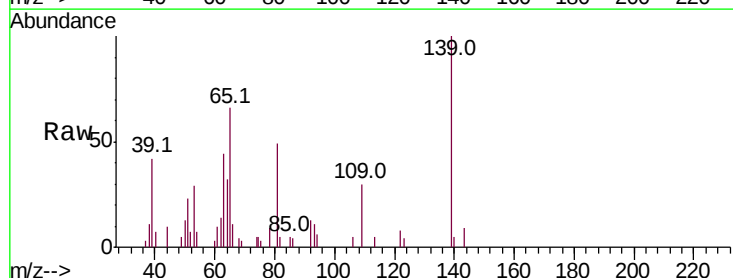
Tgt Ion: 139 Resp: 8021

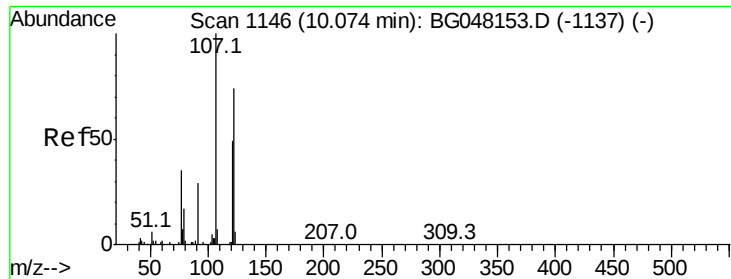
Ion Ratio Lower Upper

139 100

65 66.3 51.3 76.9

109 30.0 33.5 50.3#





#24

2,4-Dimethylphenol

Concen: 4.112 ng/ul

RT: 10.07 min Scan# 1145

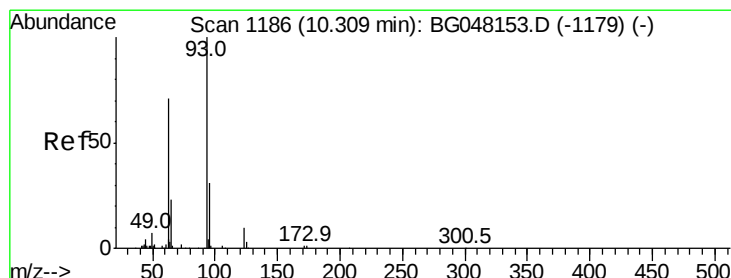
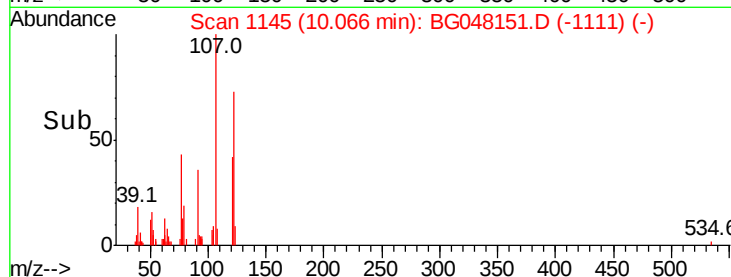
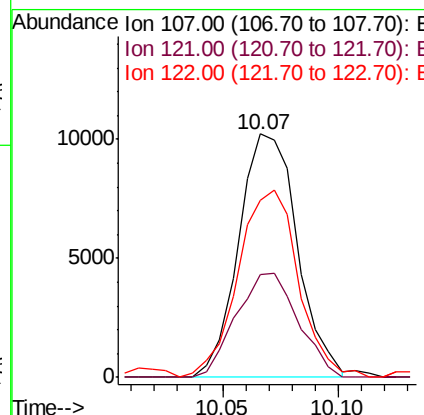
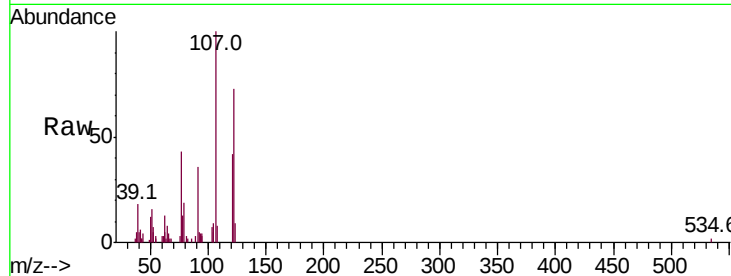
Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
121	42.4	37.1	55.7
122	72.6	60.2	90.2



#25

Bis(2-Chloroethoxy)methane

Concen: 5.403 ng/ul

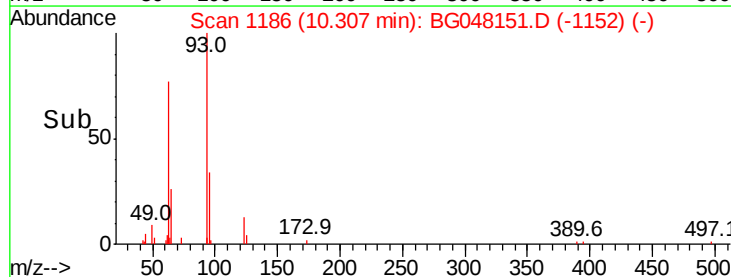
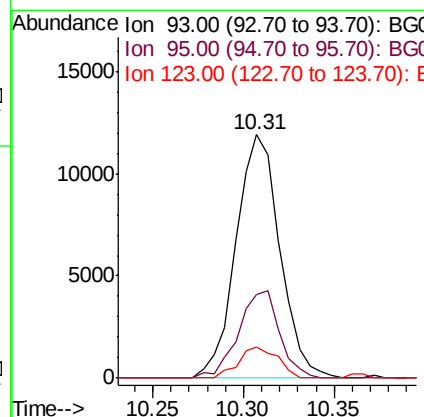
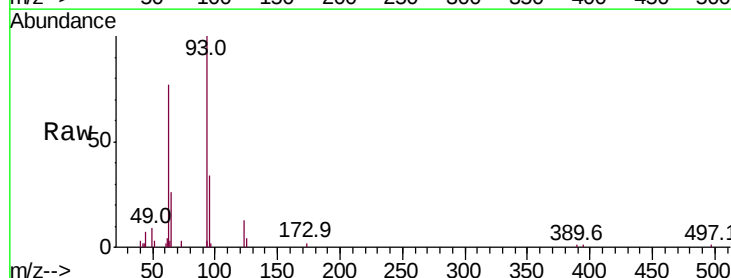
RT: 10.31 min Scan# 1186

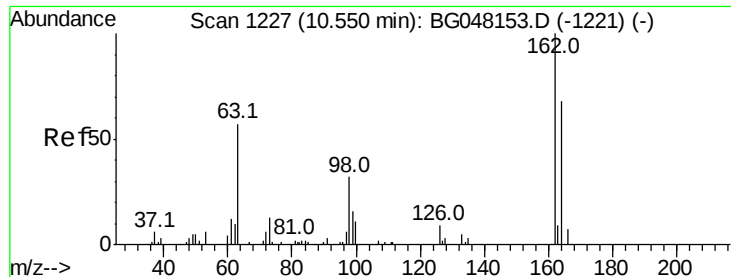
Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.9	38.9
123	12.8	7.8	11.8#

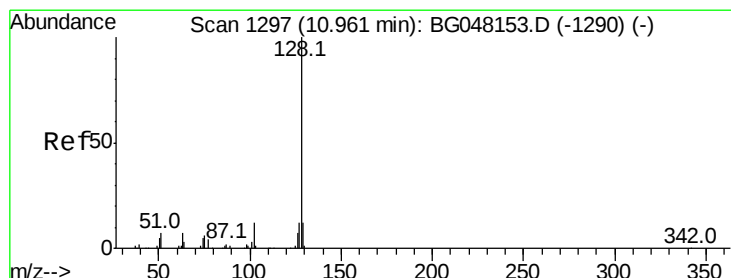
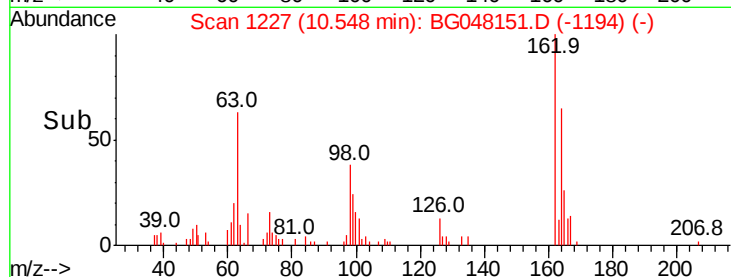
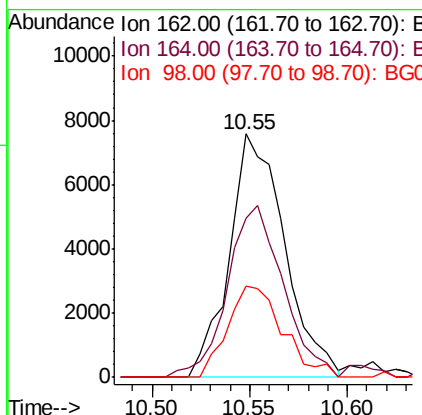
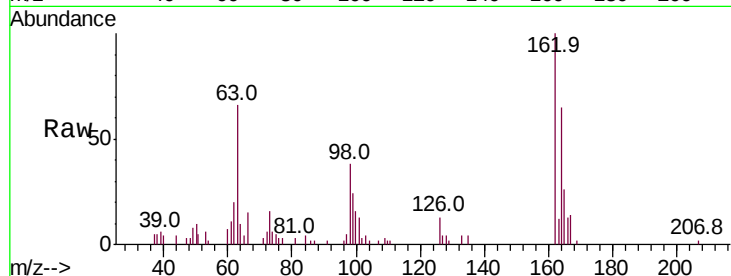




#27
 2,4-Dichlorophenol
 Concen: 4.522 ng/ul
 RT: 10.55 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG048151.D
 Acq: 12 Feb 2021 16:46

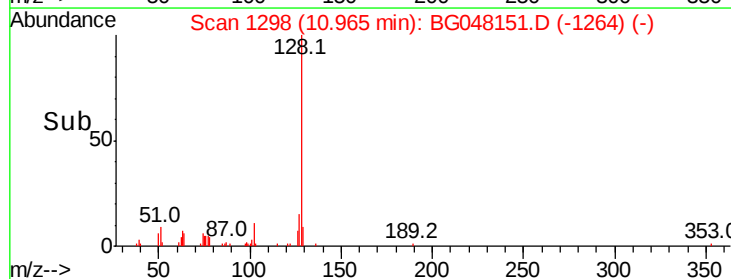
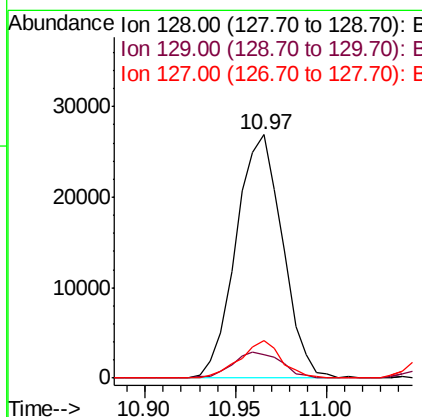
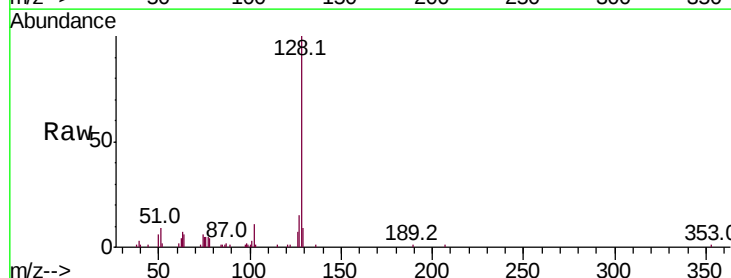
Instrument :
 BNA_G
 ClientSampleId :

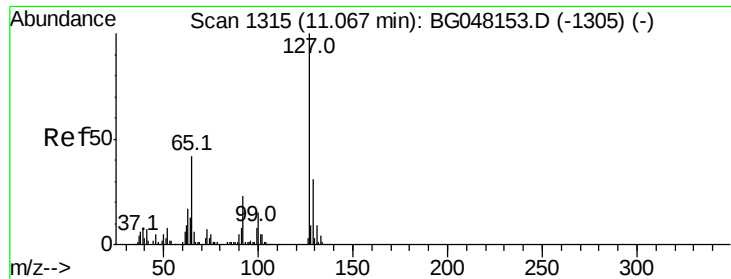
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	54.1	81.1
98	37.6	24.1	36.1#



#28
 Naphthalene
 Concen: 4.703 ng/ul
 RT: 10.97 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG048151.D
 Acq: 12 Feb 2021 16:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.5	9.3	13.9
127	15.5	11.2	16.8

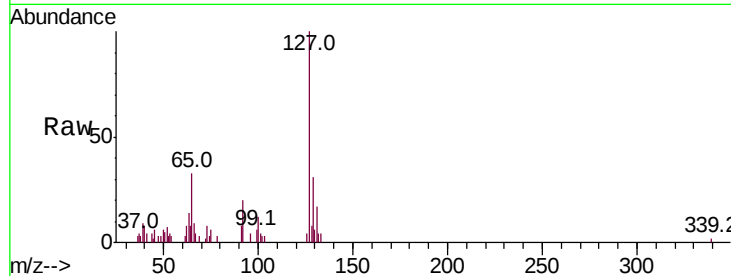




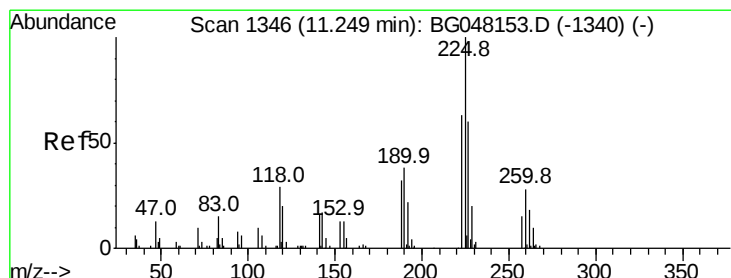
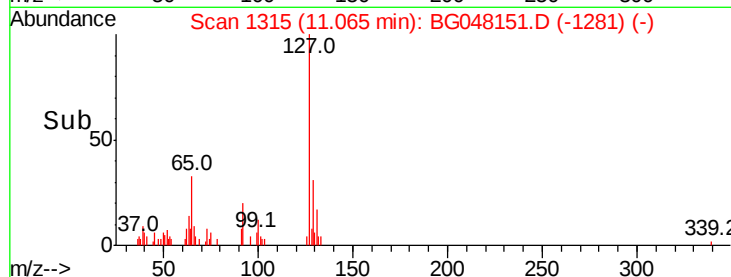
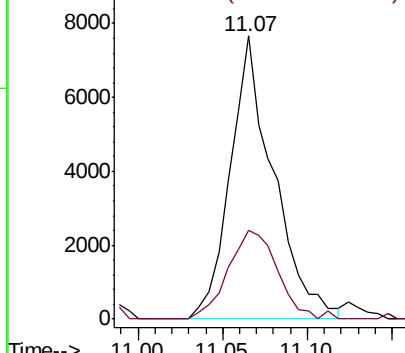
#30
4-Chloroaniline
Concen: 4.106 ng/ul
RT: 11.07 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 13564
Ion Ratio Lower Upper
127 100
129 31.3 29.1 43.7

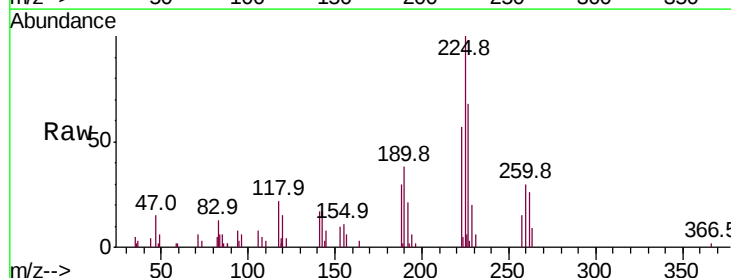


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

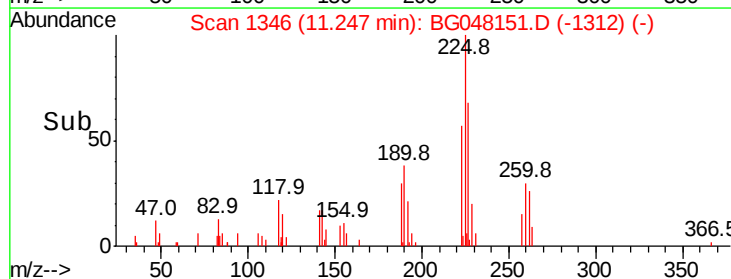
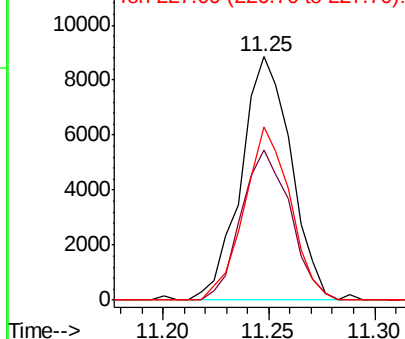


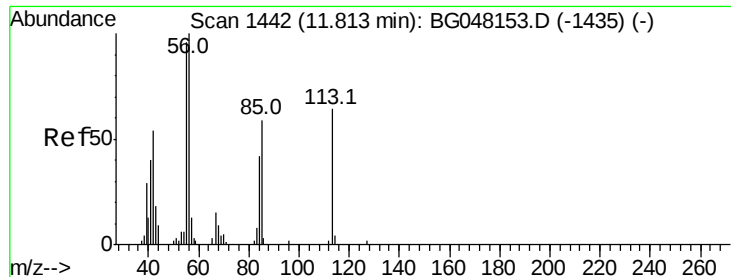
#31
Hexachlorobutadiene
Concen: 4.053 ng/ul
RT: 11.25 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

Tgt Ion:225 Resp: 14572
Ion Ratio Lower Upper
225 100
223 58.5 50.7 76.1
227 67.4 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: 2.830 ng/ul

RT: 11.81 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Instrument :

BNA_G

ClientSampled :

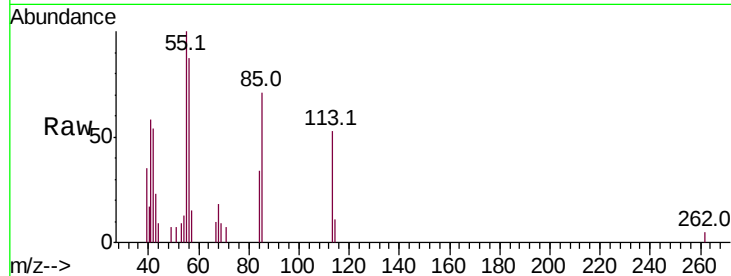
Tot Ion:113 Resp: 3139

Ion Ratio Lower Upper

113 100

55 187.1 132.9 199.3

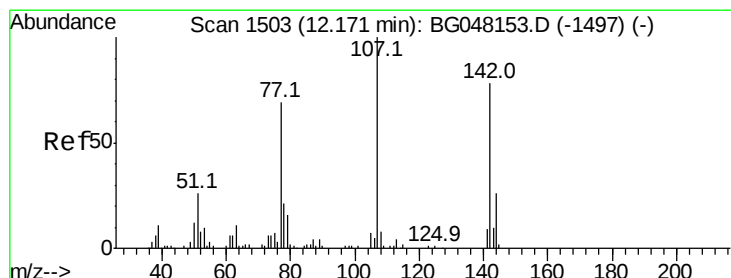
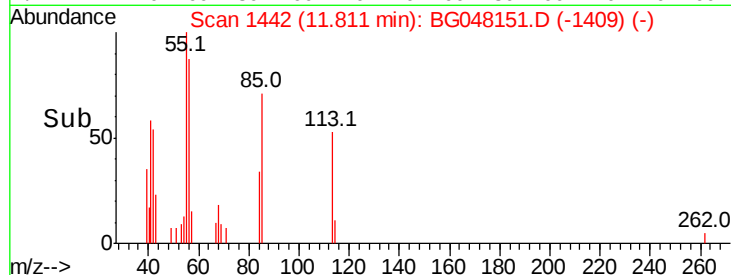
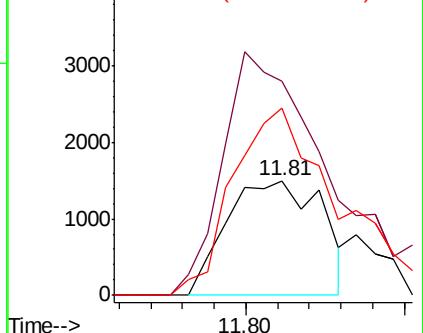
56 162.8 104.6 156.8#



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: 4.382 ng/ul

RT: 12.18 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

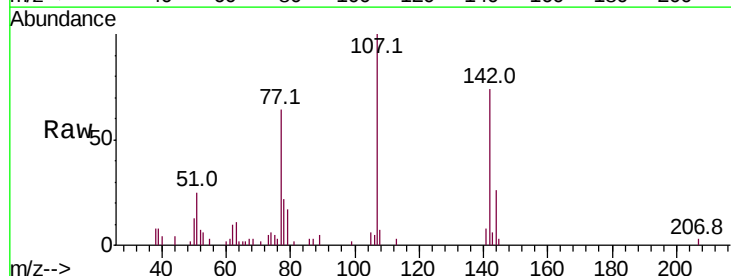
Tgt Ion:107 Resp: 17566

Ion Ratio Lower Upper

107 100

144 26.3 19.2 28.8

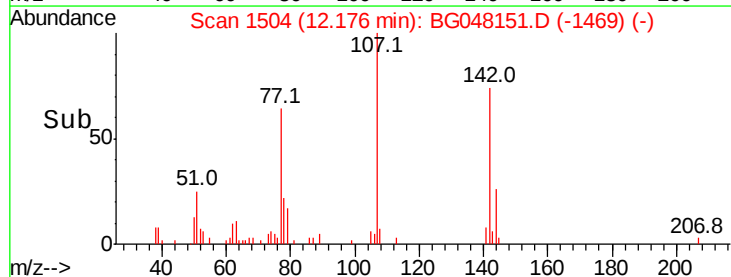
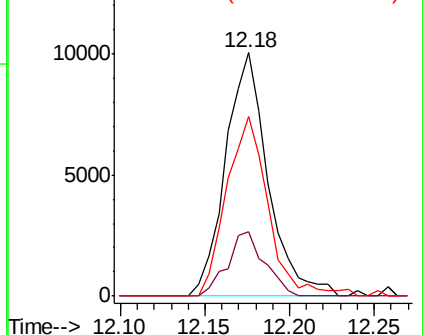
142 73.6 61.8 92.6

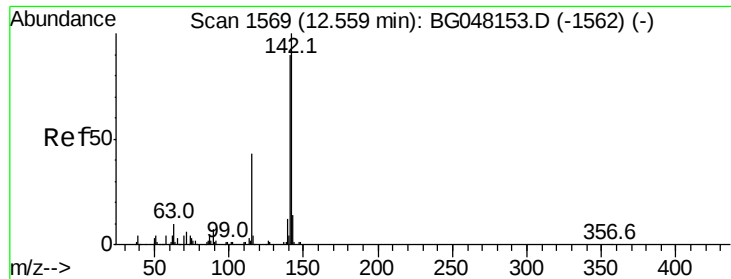


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

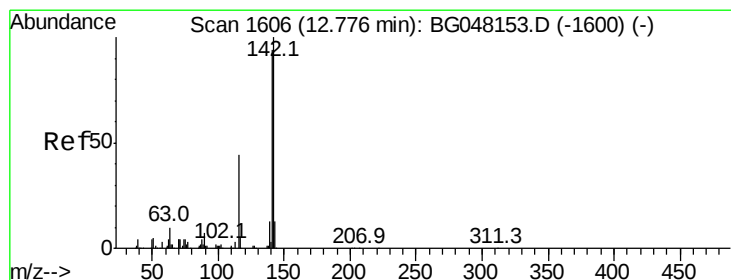
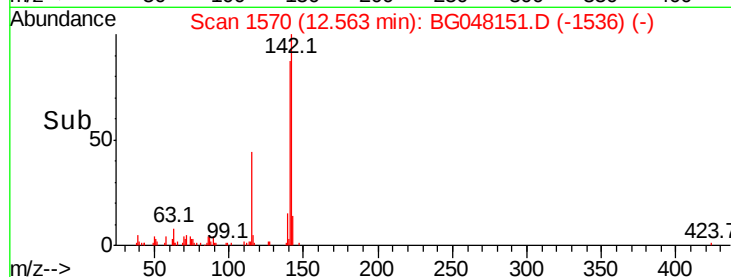
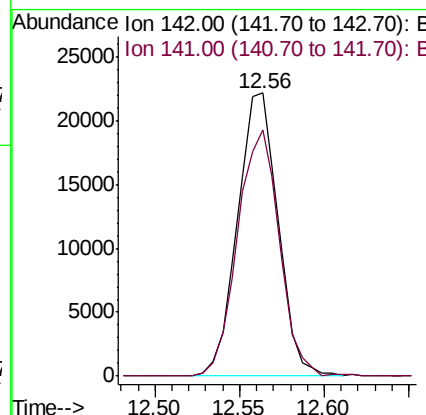
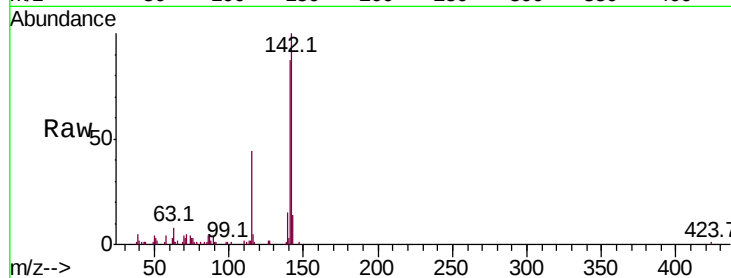




#34
2-Methylnaphthalene
Concen: 4.719 ng/ul
RT: 12.56 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

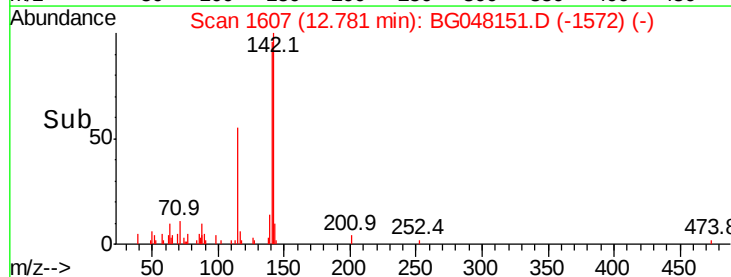
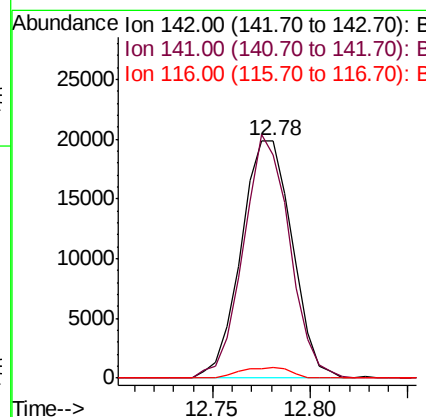
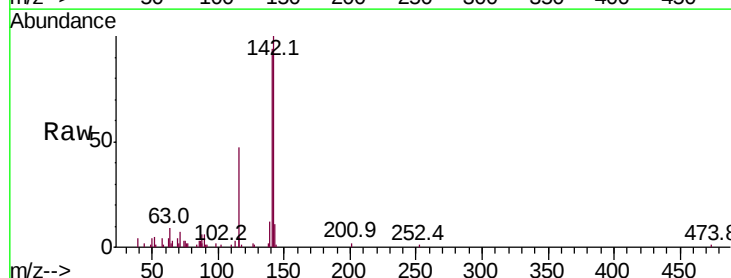
Instrument :
BNA_G
ClientSampleId :

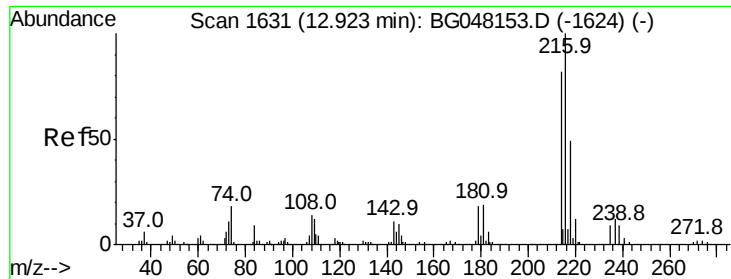
Tot Ion:142 Resp: 36989
Ion Ratio Lower Upper
142 100
141 87.2 69.6 104.4



#35
1-Methylnaphthalene
Concen: 3.967 ng/uL
RT: 12.78 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

Tgt Ion:142 Resp: 36048
Ion Ratio Lower Upper
142 100
141 92.5 75.0 112.6
116 4.3 3.7 5.5

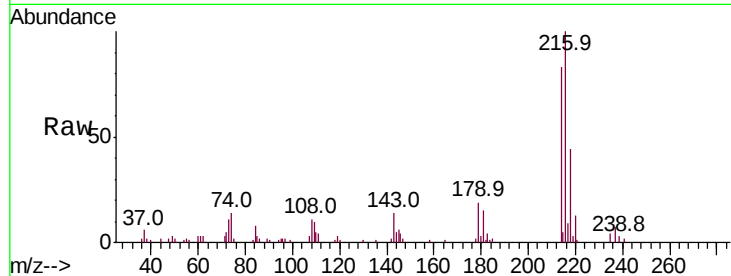




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.434 ng/ul
 RT: 12.93 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BG048151.D
 Acq: 12 Feb 2021 16:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	83.4	58.7	88.1
179	19.5	16.0	24.0
108	10.9	10.6	15.8



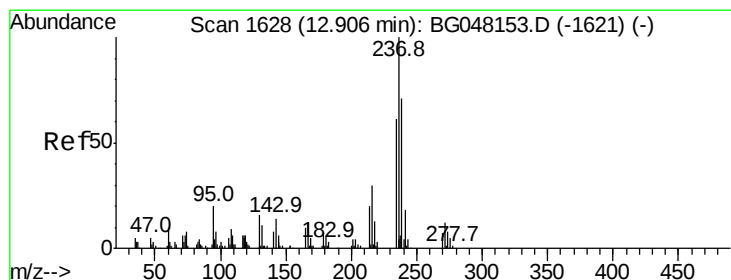
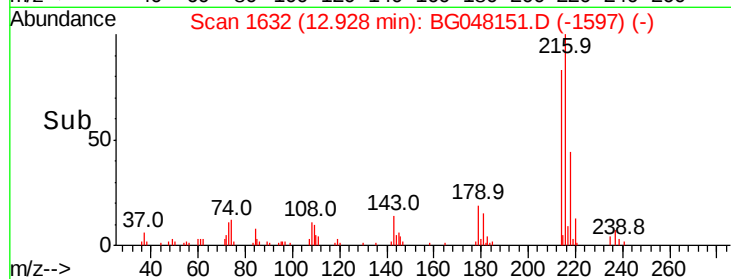
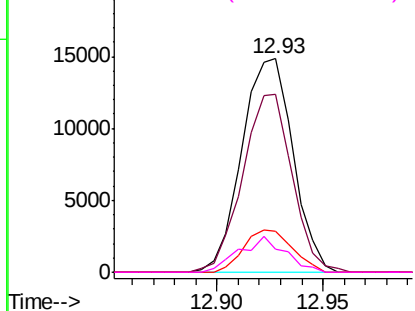
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

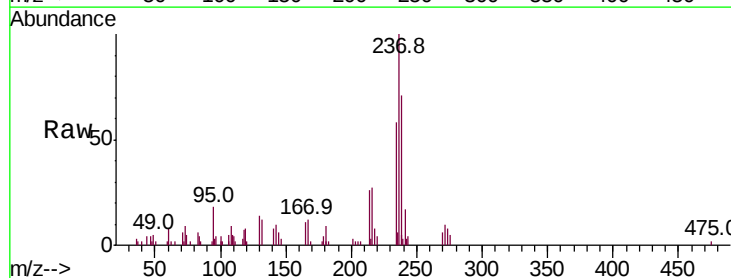
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 3.633 ng/ul
 RT: 12.90 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG048151.D
 Acq: 12 Feb 2021 16:46

Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.2	53.5	80.3
272	10.3	8.6	12.8

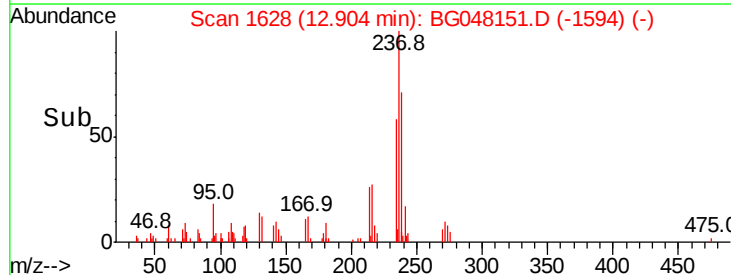
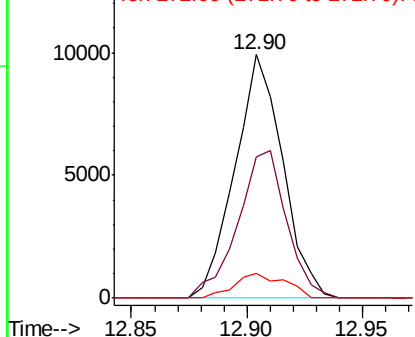


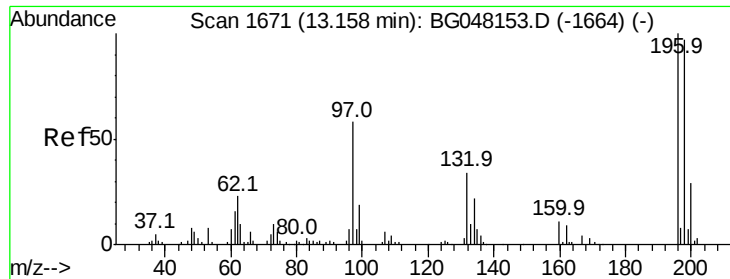
Abundance

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

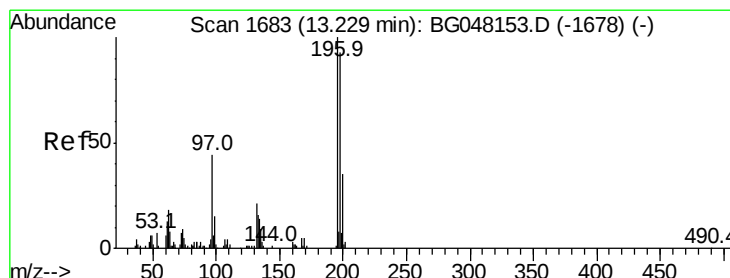
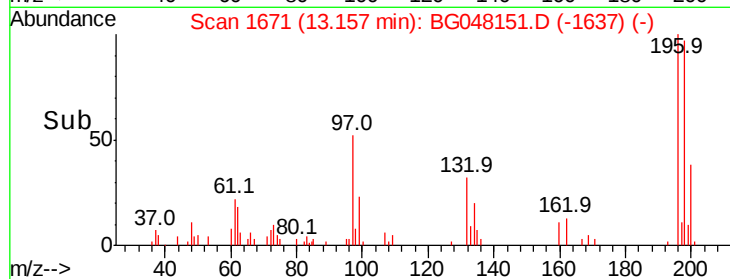
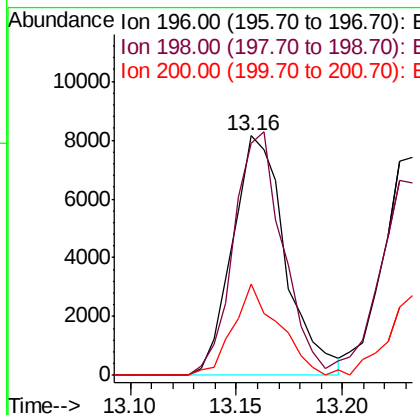
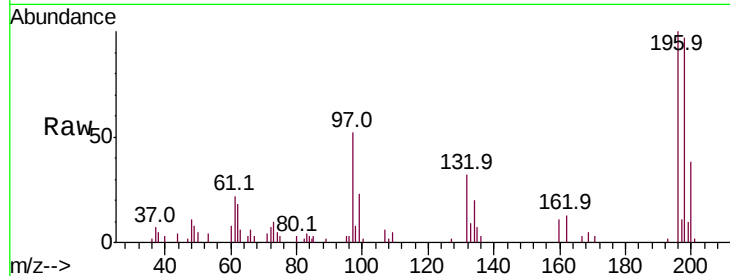




#39
 2,4,6-Trichlorophenol
 Concen: 3.868 ng/ul
 RT: 13.16 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BG048151.D
 Acq: 12 Feb 2021 16:46

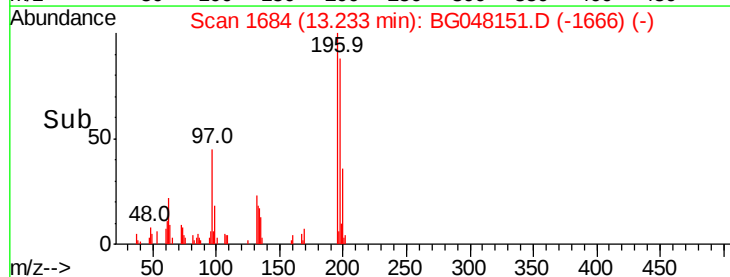
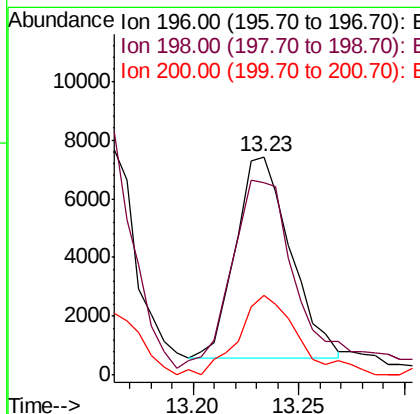
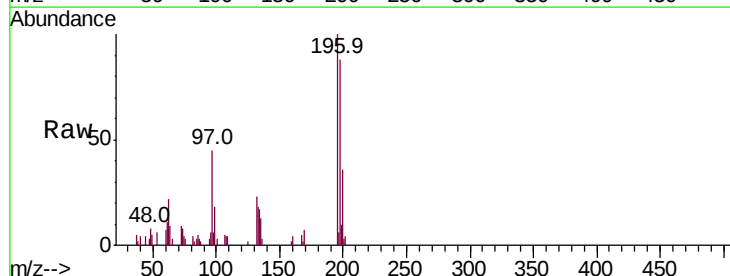
Instrument :
 BNA_G
 ClientSampleId :

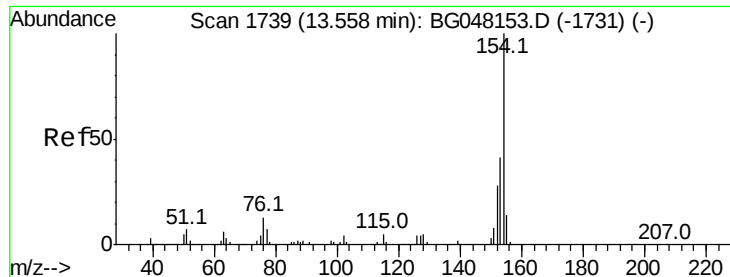
Tot Ion:196 Resp: 14211
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.6 116.4
 200 38.1 23.8 35.8#



#40
 2,4,5-Trichlorophenol
 Concen: 3.236 ng/ul
 RT: 13.23 min Scan# 1684
 Delta R.T. 0.01 min
 Lab File: BG048151.D
 Acq: 12 Feb 2021 16:46

Tgt Ion:196 Resp: 12298
 Ion Ratio Lower Upper
 196 100
 198 87.9 77.4 116.0
 200 36.2 29.5 44.3

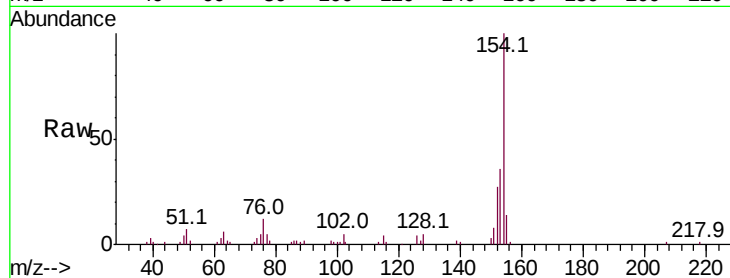




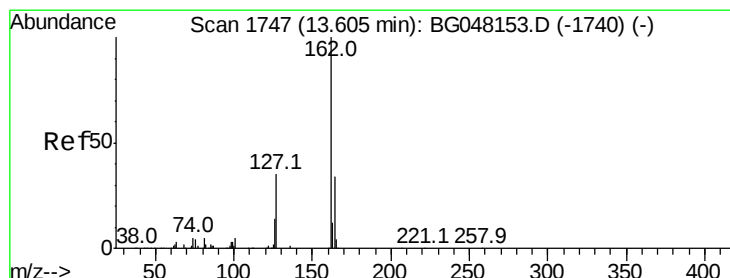
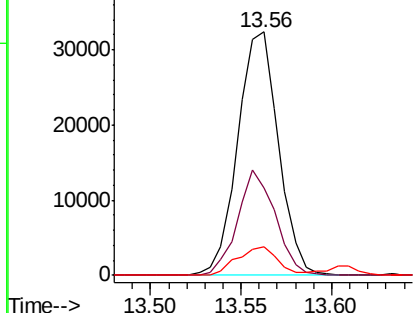
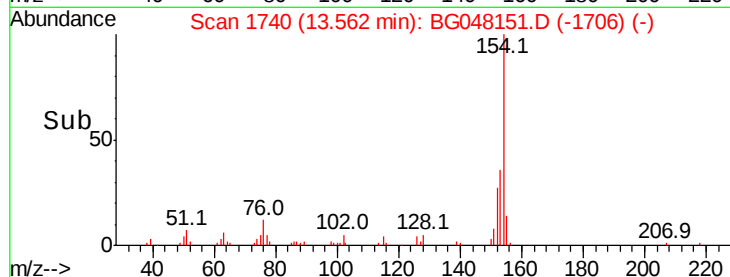
#41
 1,1'-Biphenyl
 Concen: 4.737 ng/ul
 RT: 13.56 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG048151.D
 Acq: 12 Feb 2021 16:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	35.8	31.4	47.0
76	11.5	9.6	14.4

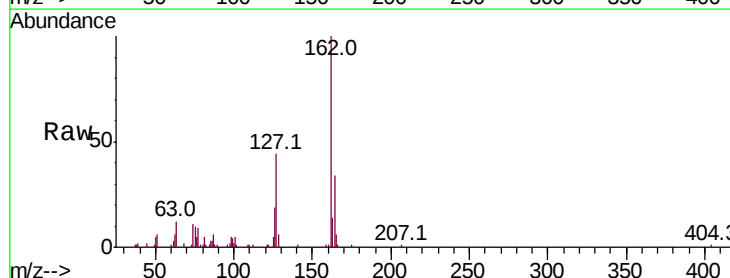


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

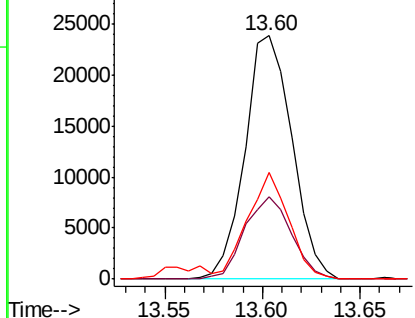
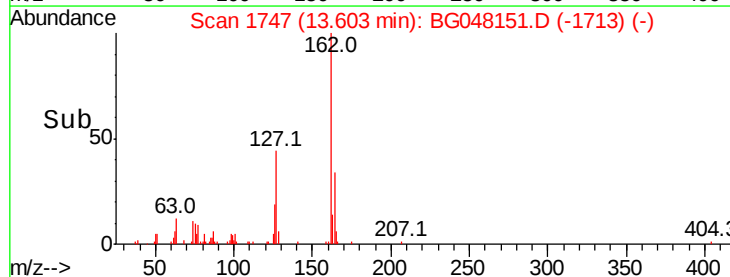


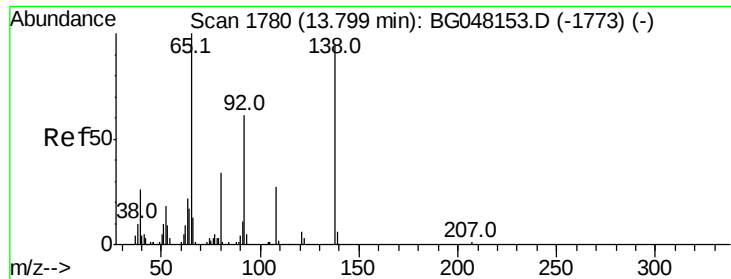
#42
 2-Chloronaphthalene
 Concen: 4.614 ng/ul
 RT: 13.60 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG048151.D
 Acq: 12 Feb 2021 16:46

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.0	27.0	40.4
127	44.0	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

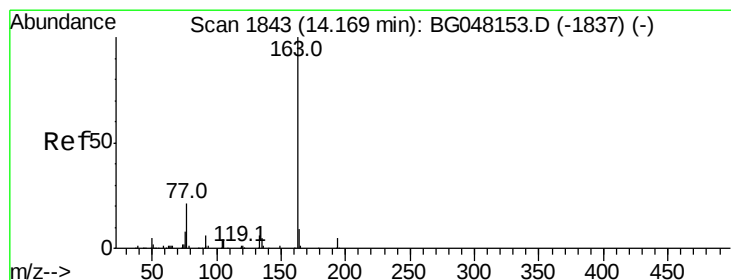
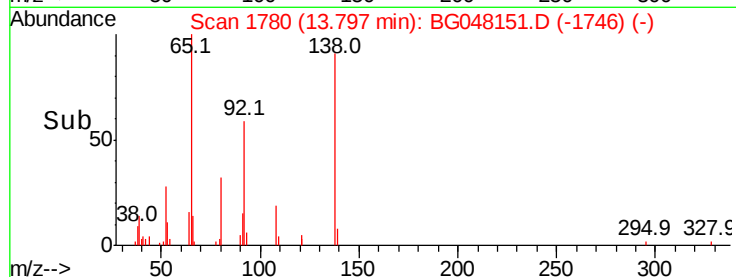
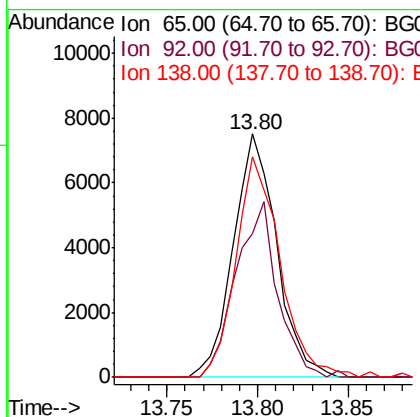
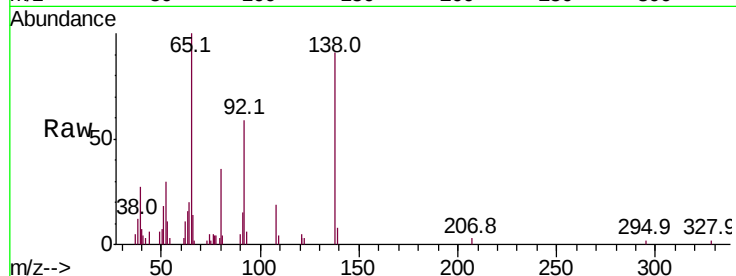




#43
2-Nitroaniline
Concen: 4.052 ng/ul
RT: 13.80 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

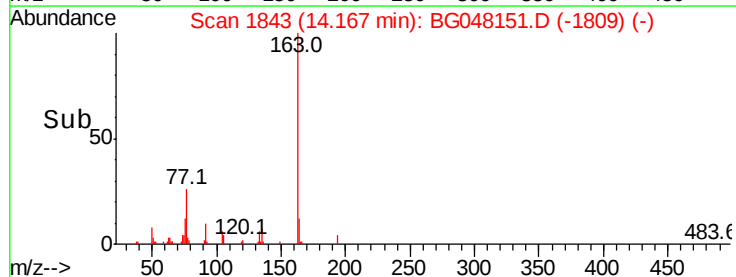
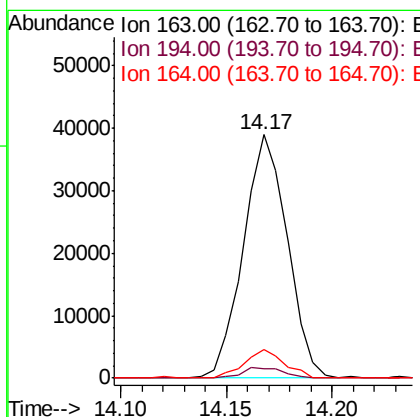
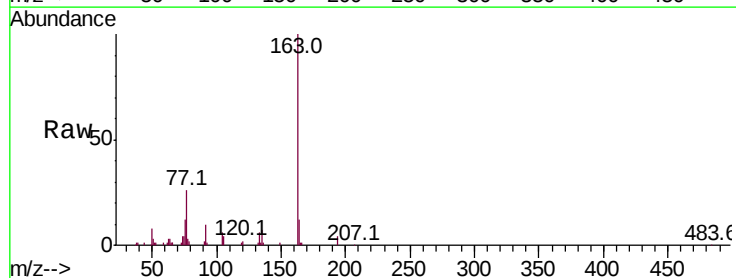
Instrument :
BNA_G
ClientSampleId :

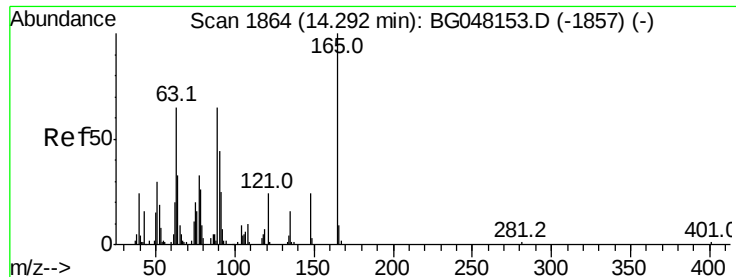
Tot Ion	Ratio	Lower	Upper
65	100		
92	59.3	50.5	75.7
138	90.6	65.3	97.9



#45
Dimethylphthalate
Concen: 4.519 ng/ul
RT: 14.17 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	11.8	8.1	12.1

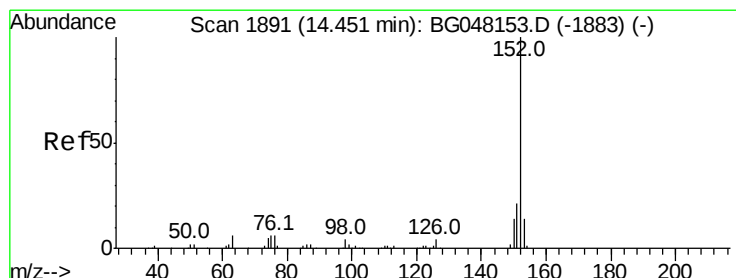
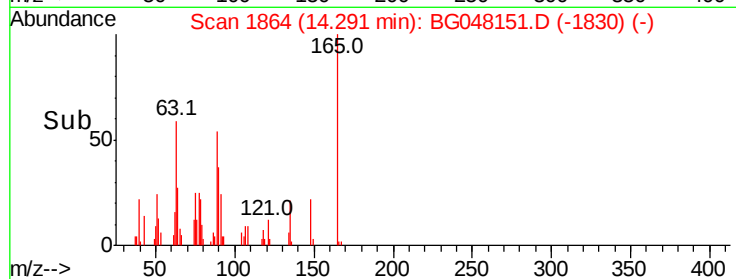
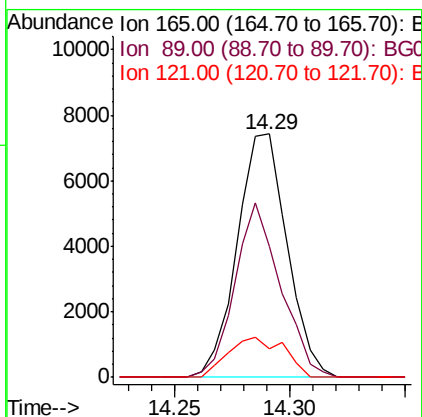
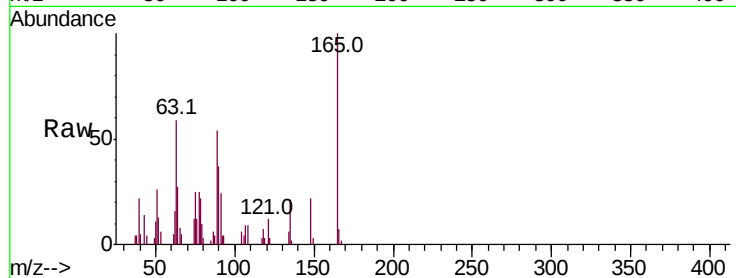




#46
 2,6-Dinitrotoluene
 Concen: 4.206 ng/ul
 RT: 14.29 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BG048151.D
 Acq: 12 Feb 2021 16:46

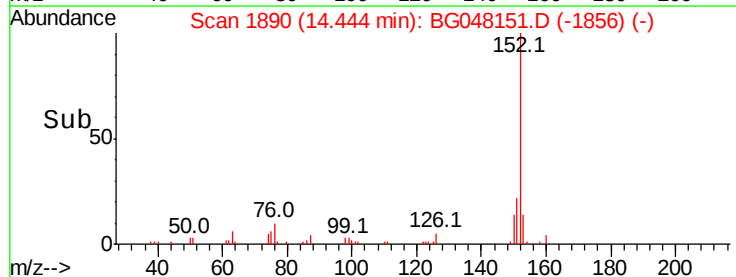
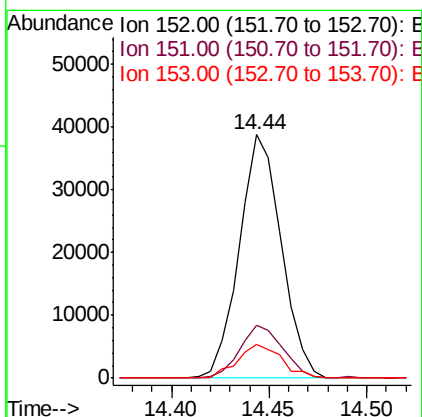
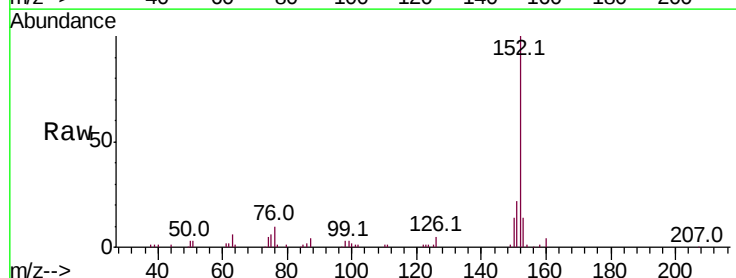
Instrument :
 BNA_G
 ClientSampleId :

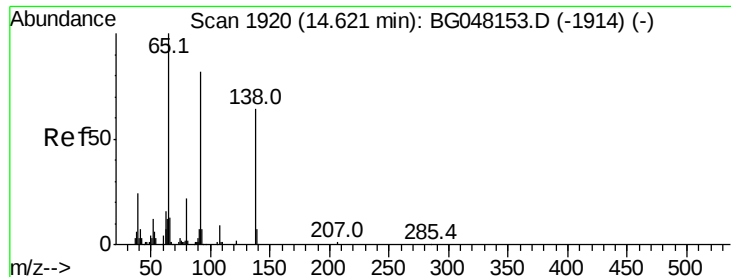
Tot Ion	Ratio	Lower	Upper
165	100		
89	53.6	51.4	77.0
121	11.9	19.6	29.4



#48
 Acenaphthylene
 Concen: 4.428 ng/ul
 RT: 14.44 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: BG048151.D
 Acq: 12 Feb 2021 16:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.8	26.6
153	13.7	11.1	16.7





#49

3-Nitroaniline

Concen: 4.928 ng/ul

RT: 14.61 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Instrument :

BNA_G

ClientSampleId :

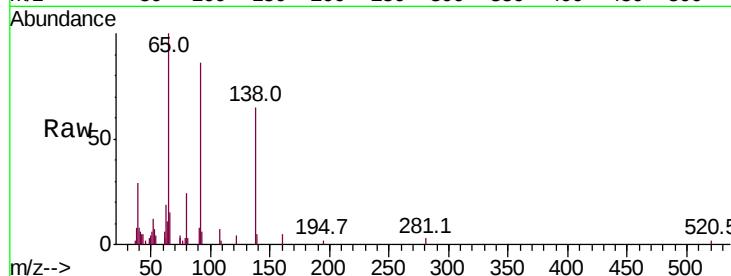
Tot Ion:138 Resp: 8962

Ion Ratio Lower Upper

138 100

108 10.5 8.1 12.1

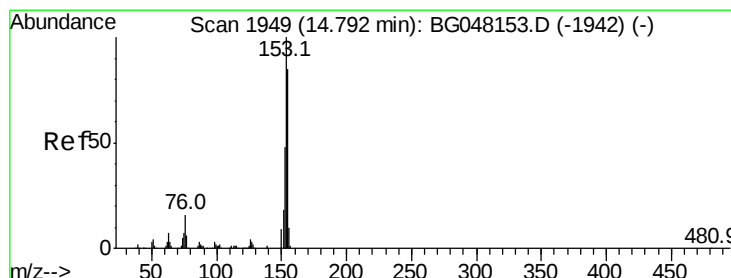
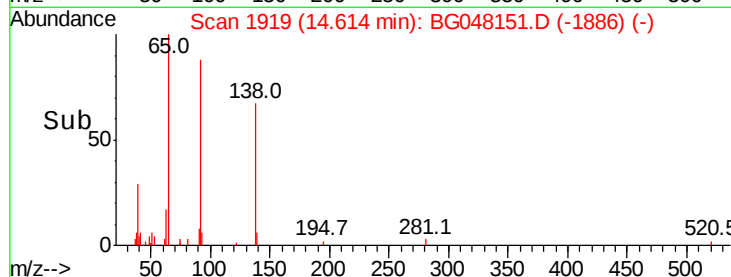
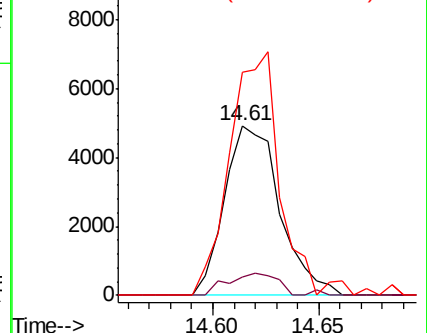
92 131.9 112.7 169.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#50

Acenaphthene

Concen: 4.926 ng/ul

RT: 14.78 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

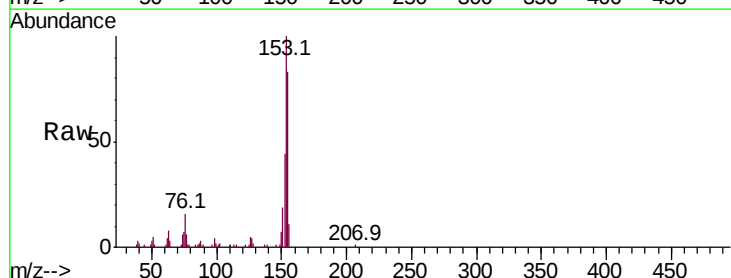
Tgt Ion:153 Resp: 45373

Ion Ratio Lower Upper

153 100

152 44.0 35.7 53.5

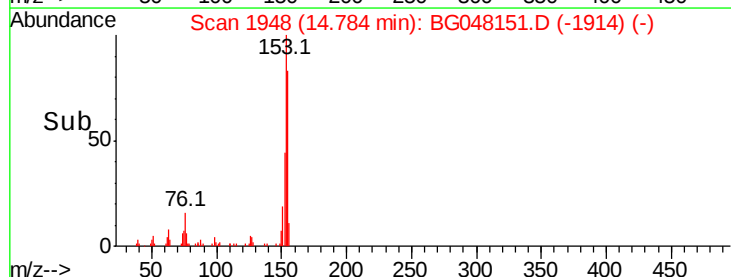
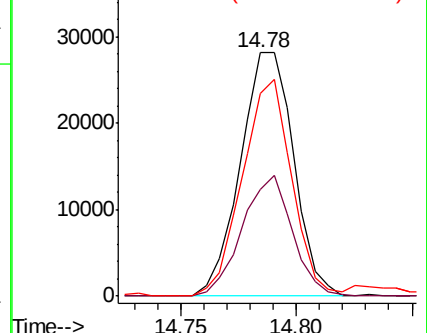
154 83.3 66.3 99.5

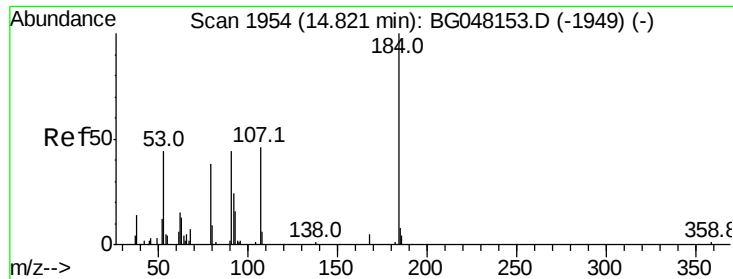


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

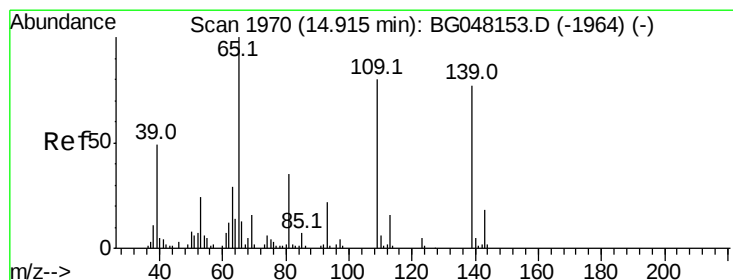
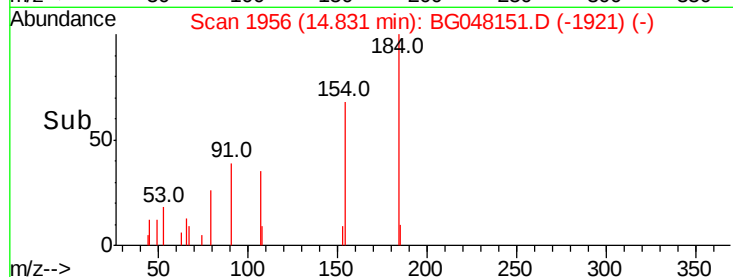
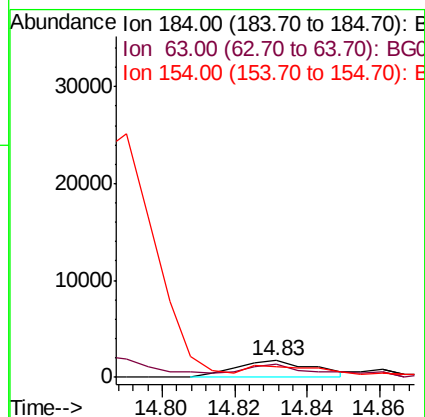
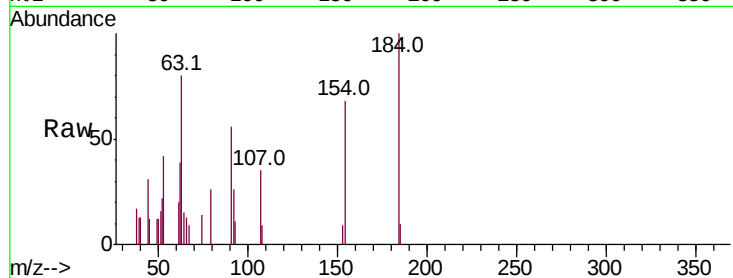




#51
2,4-Dinitrophenol
Concen: 1.673 ng/ul
RT: 14.83 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

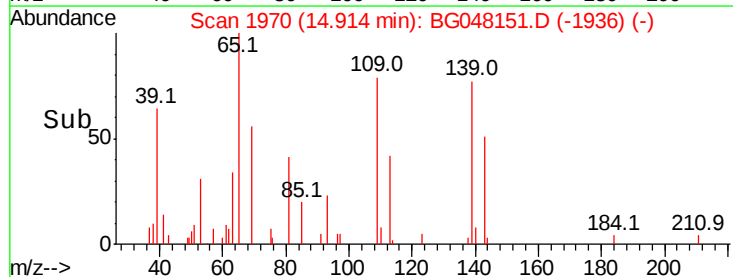
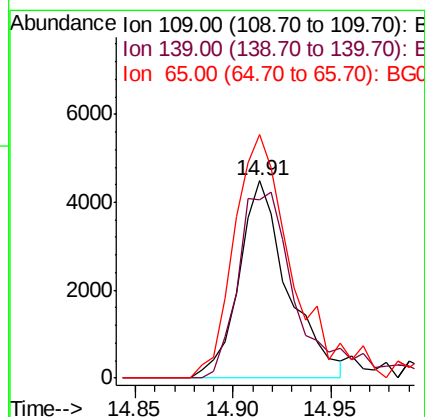
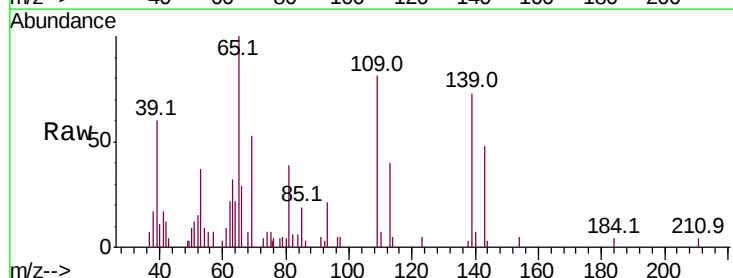
Instrument :
BNA_G
ClientSampleId :

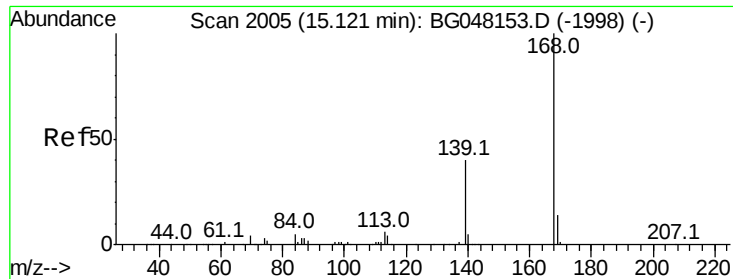
Tot Ion:184 Resp: 2575
Ion Ratio Lower Upper
184 100
63 79.8 41.9 62.9#
154 67.9 50.7 76.1



#53
4-Nitrophenol
Concen: 2.604 ng/ul
RT: 14.91 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

Tgt Ion:109 Resp: 7818
Ion Ratio Lower Upper
109 100
139 90.5 81.0 121.6
65 123.5 102.0 153.0





#54

Dibenzenofuran

Concen: 4.942 ng/ul

RT: 15.12 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Instrument :

BNA_G

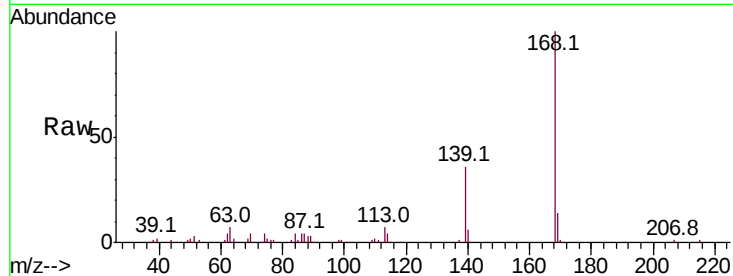
ClientSampled :

Tot Ion:168 Resp: 66409

Ion Ratio Lower Upper

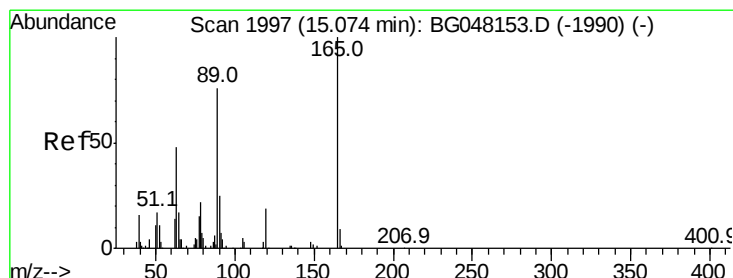
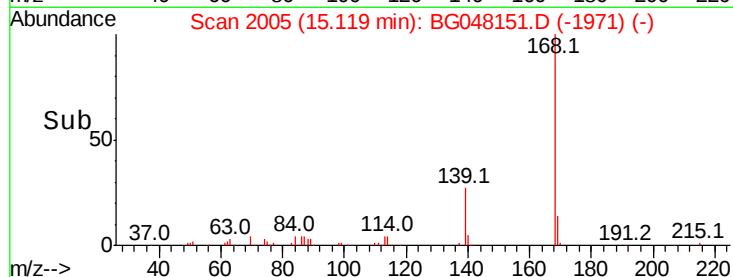
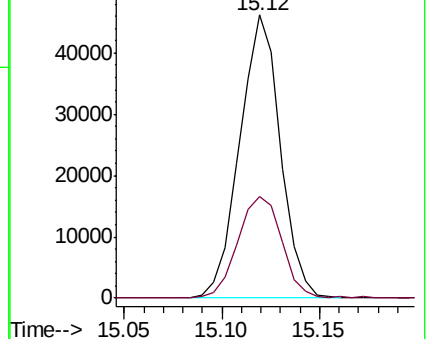
168 100

139 35.7 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 4.285 ng/ul

RT: 15.07 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

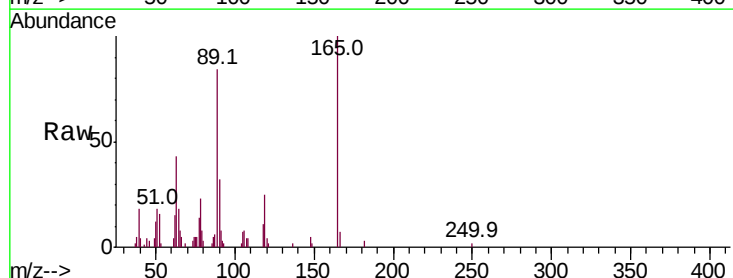
Tgt Ion:165 Resp: 16116

Ion Ratio Lower Upper

165 100

63 43.4 37.9 56.9

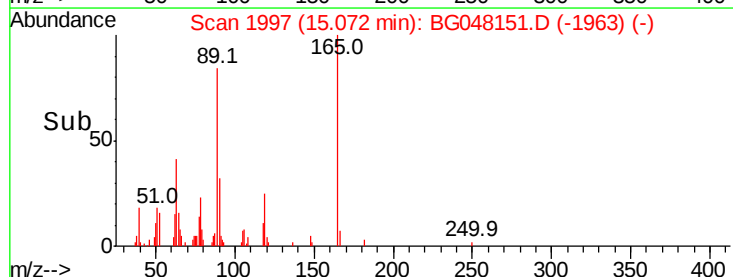
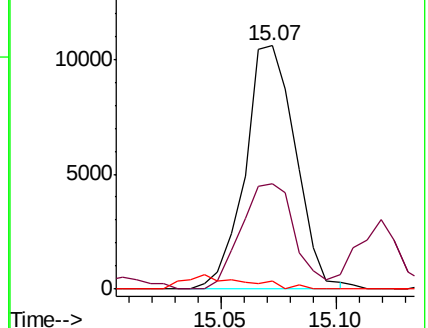
182 3.1 1.8 2.8#

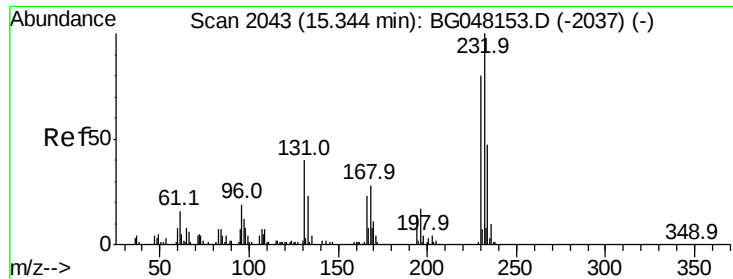


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 4.075 ng/ul

RT: 15.34 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 14488

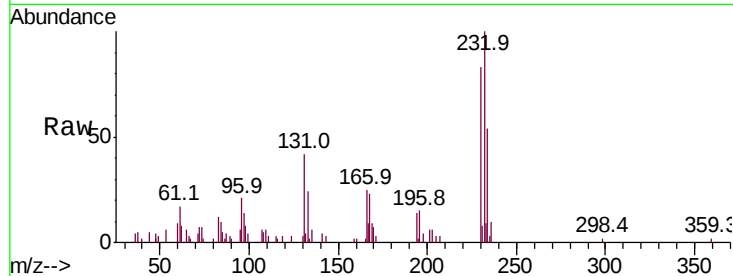
Ion Ratio Lower Upper

232 100

131 41.7 31.0 46.6

130 2.8 0.0 0.0#

166 25.0 20.8 31.2

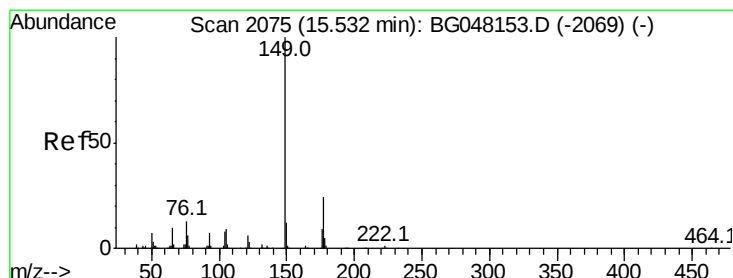
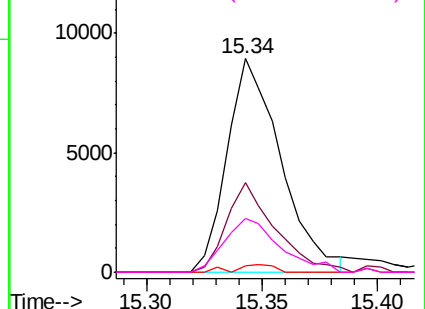
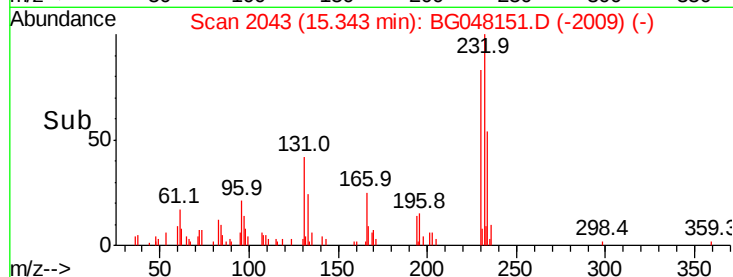


Abundance Ion 232.00 (231.70 to 232.70): E

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: 4.735 ng/ul

RT: 15.53 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

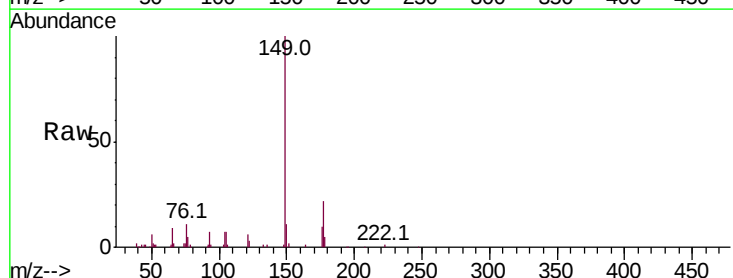
Tgt Ion:149 Resp: 57575

Ion Ratio Lower Upper

149 100

177 21.6 19.0 28.4

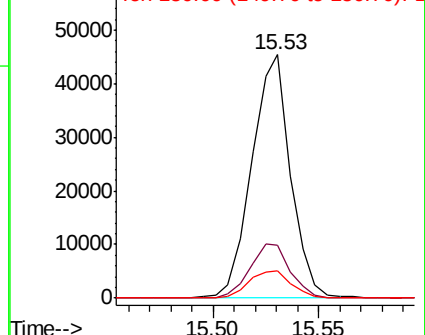
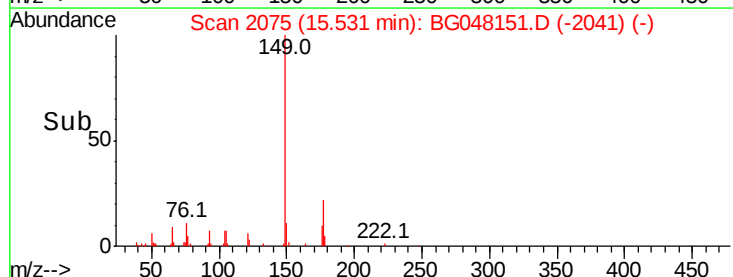
150 11.0 9.9 14.9

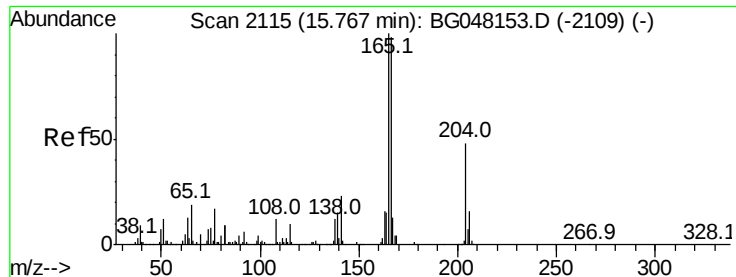


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 4.691 ng/ul

RT: 15.77 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Instrument :

BNA_G

ClientSampled :

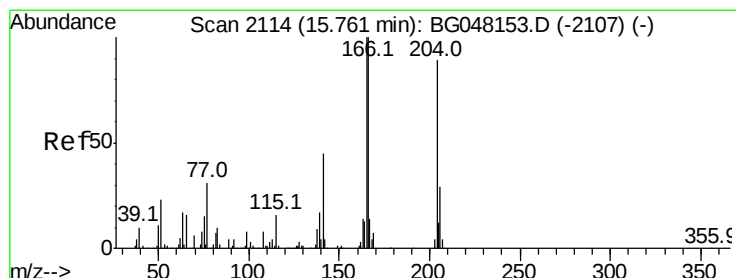
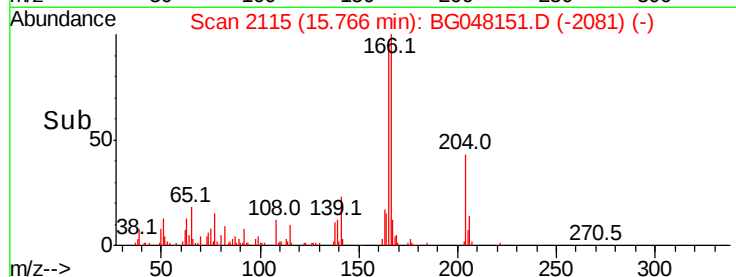
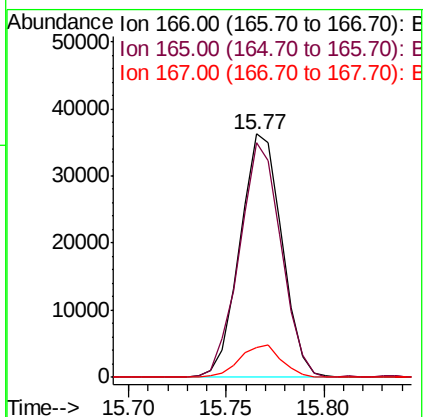
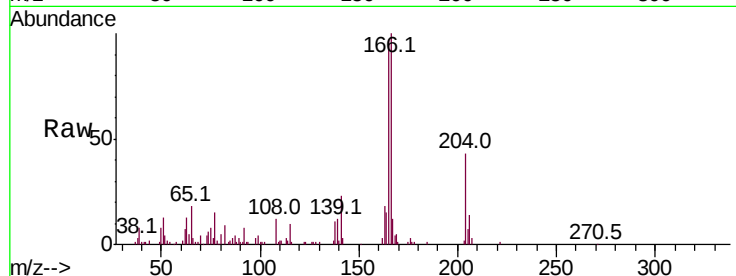
Tot Ion:166 Resp: 53902

Ion Ratio Lower Upper

166 100

165 96.6 79.4 119.0

167 12.4 10.6 16.0



#60

4-Chlorophenyl-phenylether

Concen: 4.463 ng/ul

RT: 15.76 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

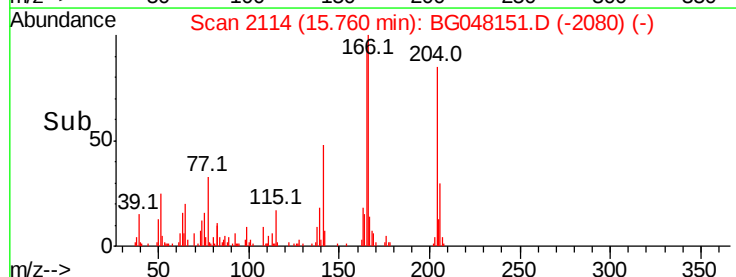
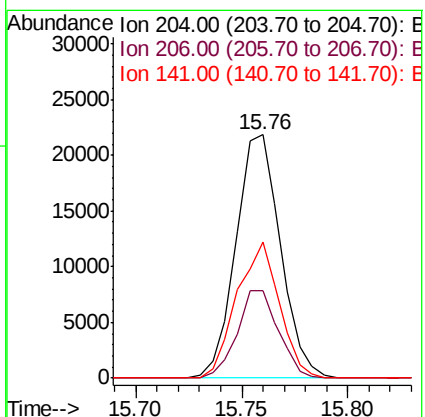
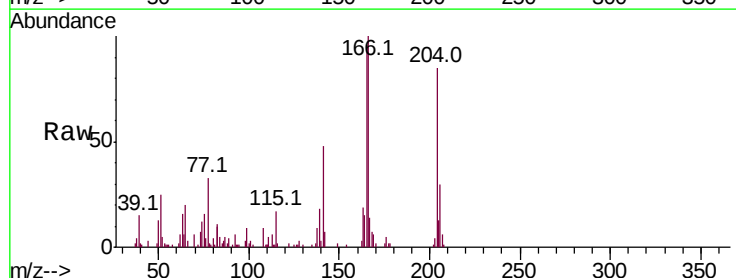
Tgt Ion:204 Resp: 32051

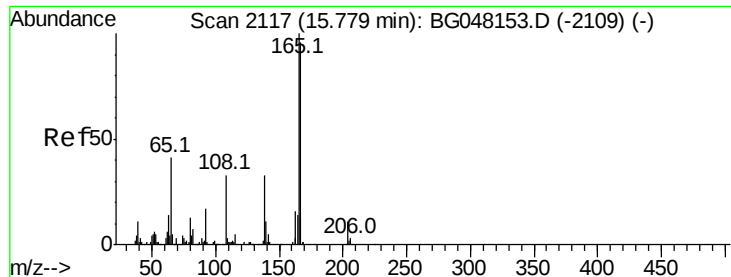
Ion Ratio Lower Upper

204 100

206 35.7 30.6 46.0

141 56.1 43.4 65.2

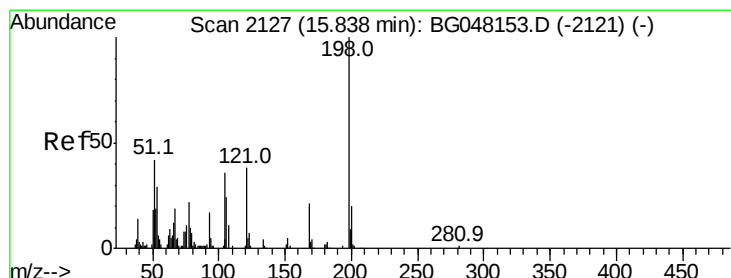
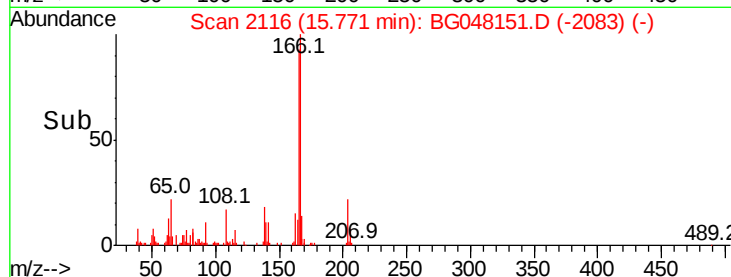
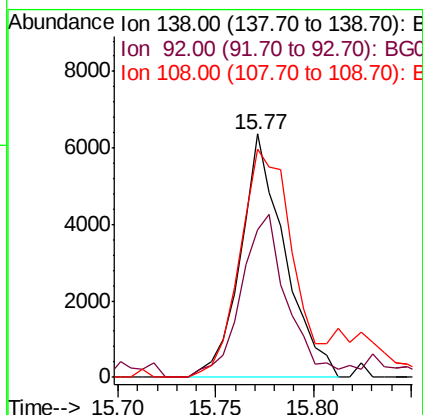
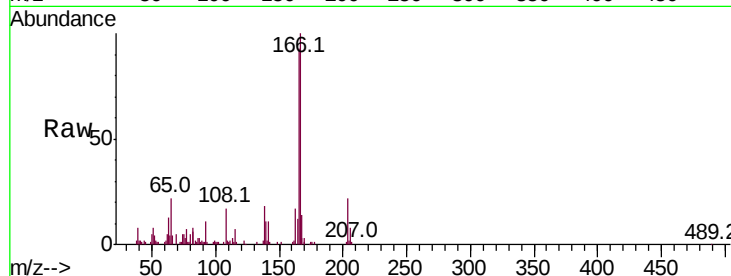




#61
4-Nitroaniline
Concen: 4.906 ng/ul
RT: 15.77 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

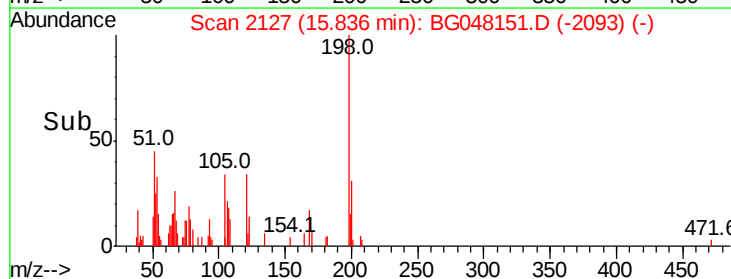
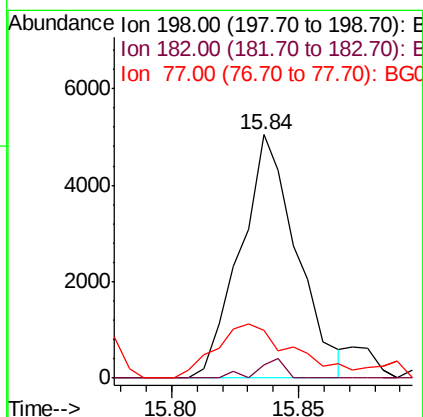
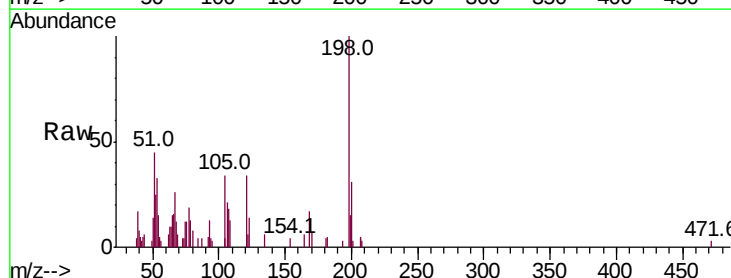
Instrument :
BNA_G
ClientSampleId :

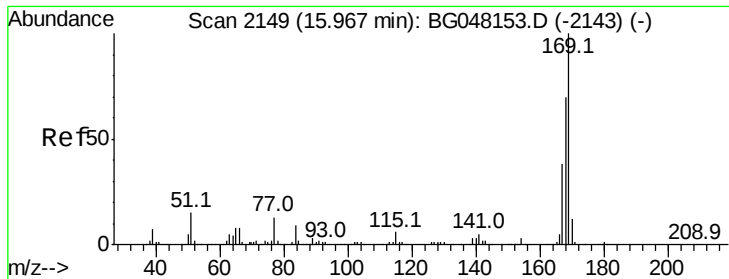
Tot Ion:138 Resp: 9953
Ion Ratio Lower Upper
138 100
92 60.5 45.8 68.8
108 93.9 86.5 129.7



#64
4,6-Dinitro-2-methylphenol
Concen: 3.178 ng/ul
RT: 15.84 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

Tgt Ion:198 Resp: 7841
Ion Ratio Lower Upper
198 100
182 5.2 3.5 5.3
77 19.4 22.1 33.1#

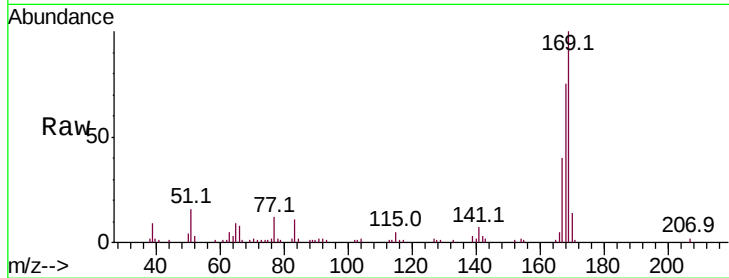




#65
N-Nitrosodiphenylamine
Concen: 4.601 ng/ul
RT: 15.97 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	75.3	58.5	87.7
167	40.1	32.4	48.6

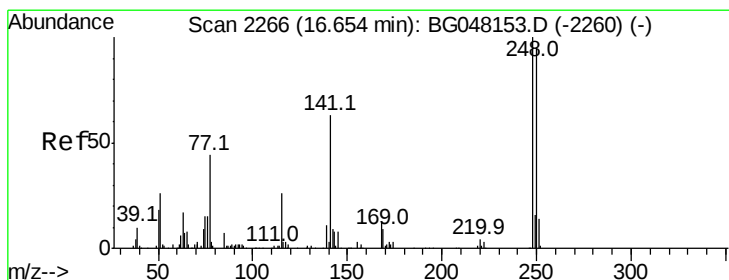
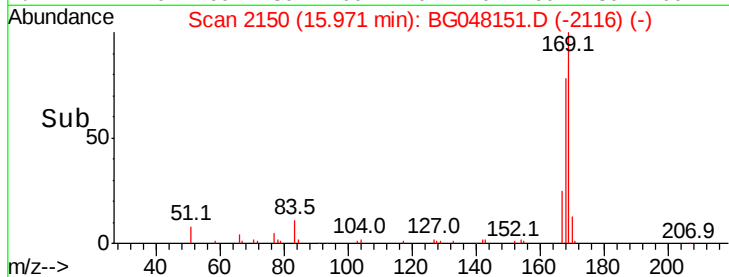
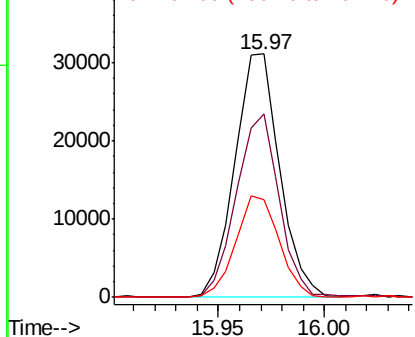


Abundance

Ion 169.00 (168.70 to 169.70): E

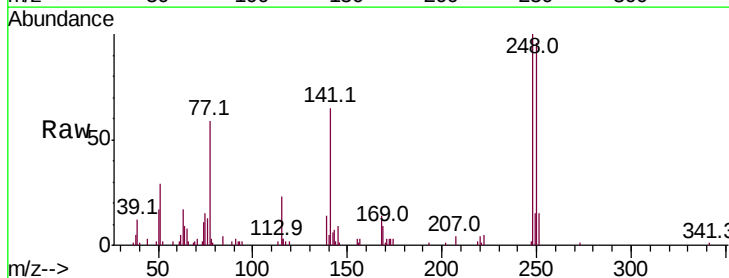
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 4.694 ng/ul
RT: 16.65 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	79.8	119.6
141	65.2	53.4	80.2

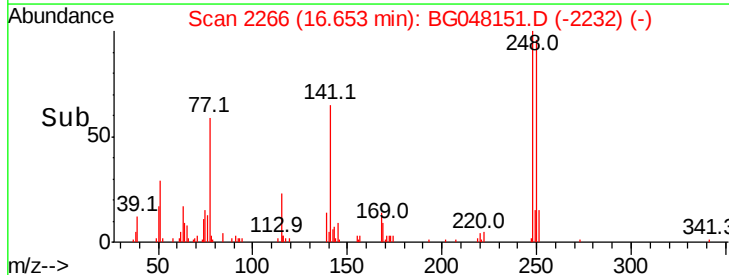
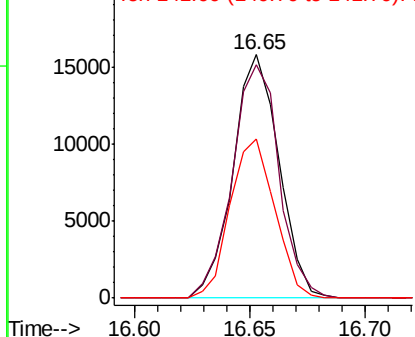


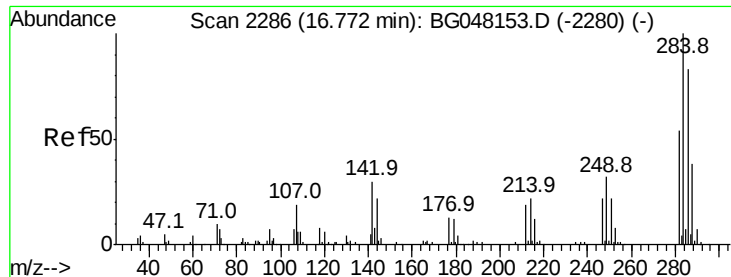
Abundance

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: 4.783 ng/ul

RT: 16.77 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Instrument :

BNA_G

ClientSampleId :

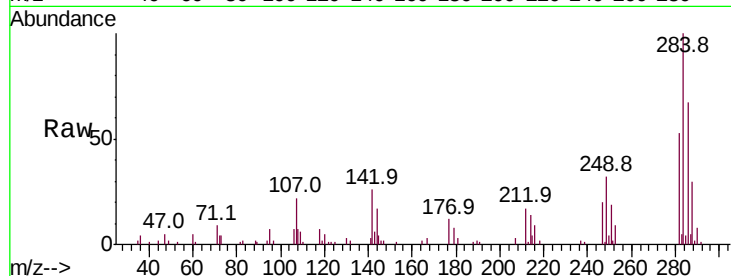
Tot Ion:284 Resp: 24322

Ion Ratio Lower Upper

284 100

142 24.8 21.9 32.9

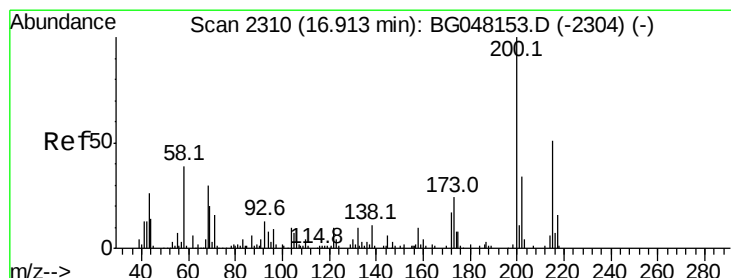
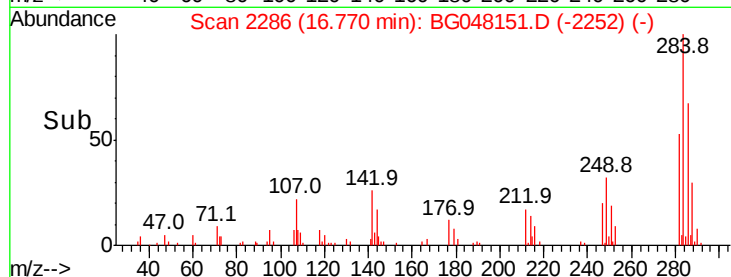
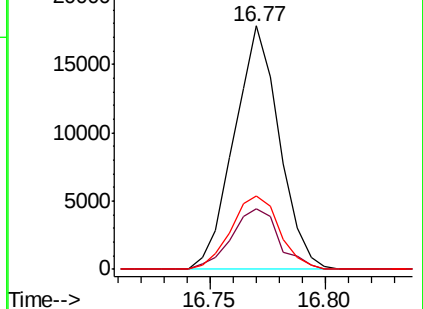
249 30.3 31.2 46.8#



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: 4.644 ng/ul

RT: 16.91 min Scan# 2310

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

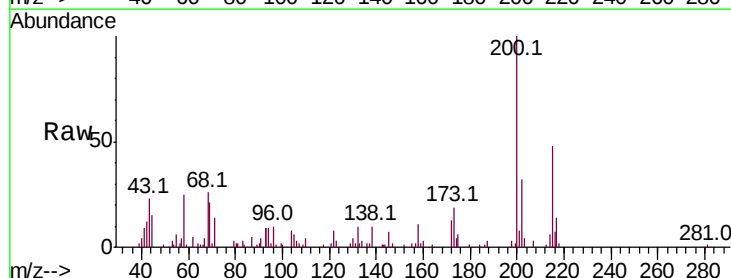
Tgt Ion:200 Resp: 21443

Ion Ratio Lower Upper

200 100

173 19.1 21.3 31.9#

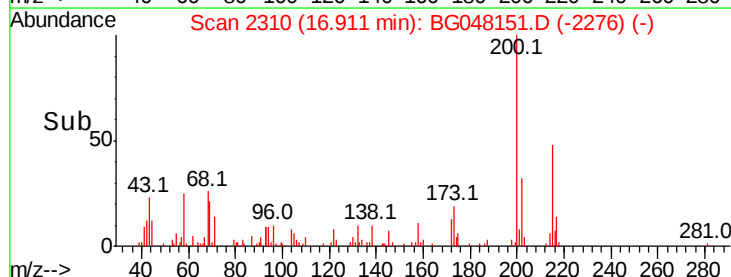
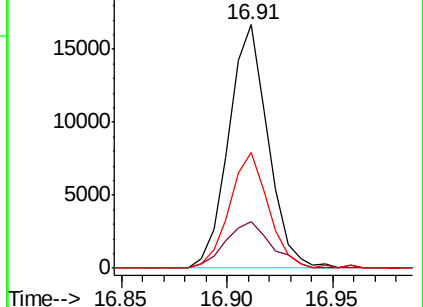
215 47.6 46.0 69.0

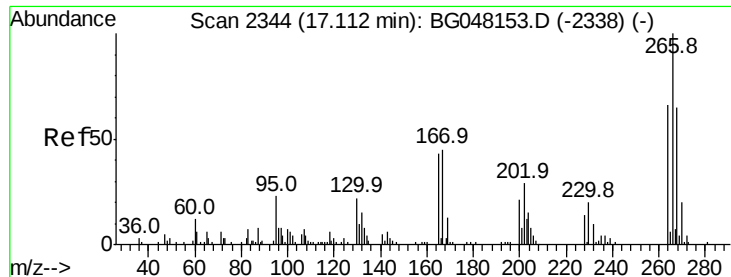


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

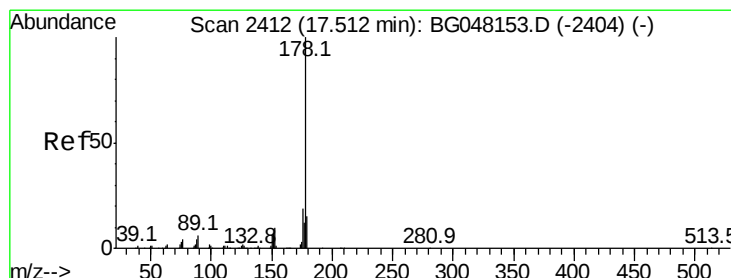
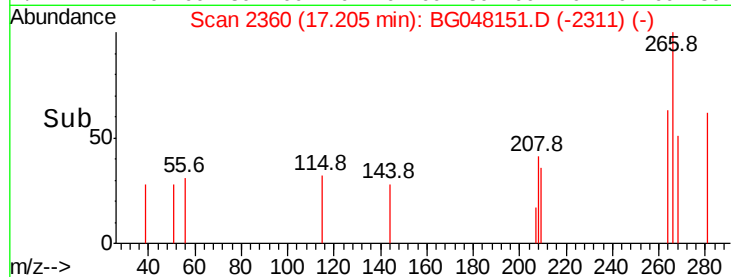
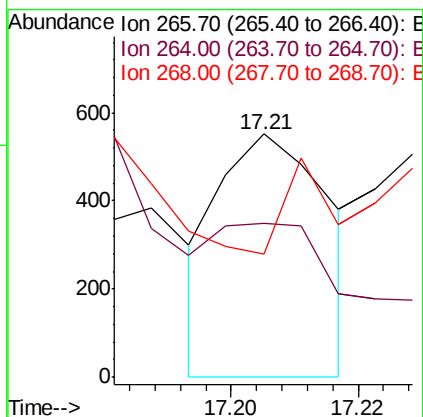
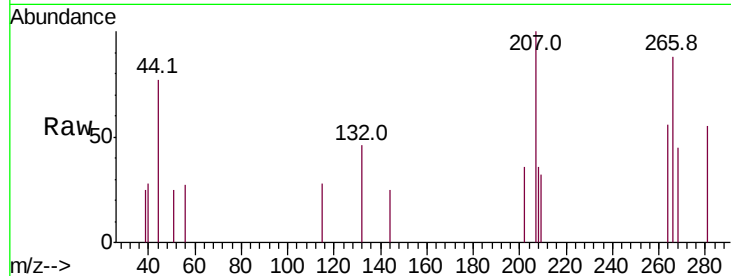




#69
 Pentachlorophenol
 Concen: 0.301 ng/ul
 RT: 17.21 min Scan# 2360
 Delta R.T. 0.09 min
 Lab File: BG048151.D
 Acq: 12 Feb 2021 16:46

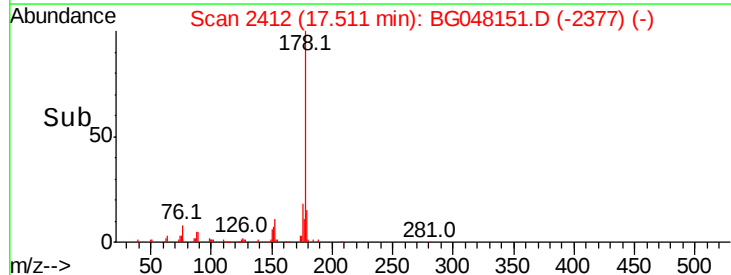
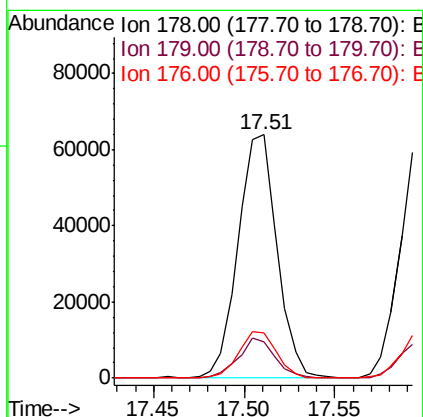
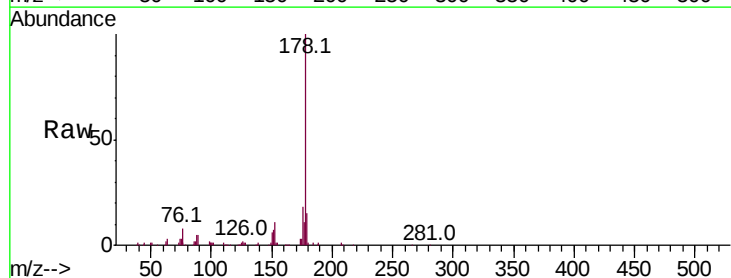
Instrument :
 BNA_G
 ClientSampled :

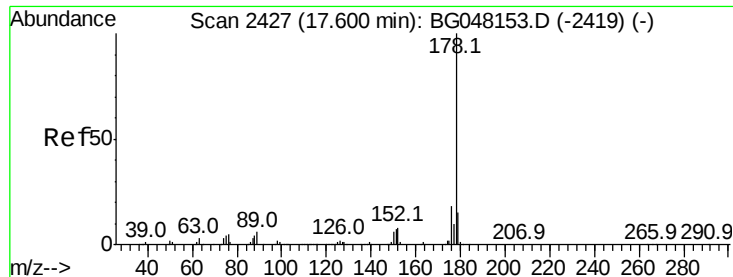
Tot Ion:266 Resp: 661
 Ion Ratio Lower Upper
 266 100
 264 63.2 55.0 82.4
 268 50.7 41.0 61.4



#70
 Phenanthrene
 Concen: 4.863 ng/ul
 RT: 17.51 min Scan# 2412
 Delta R.T. 0.01 min
 Lab File: BG048151.D
 Acq: 12 Feb 2021 16:46

Tgt Ion:178 Resp: 95297
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.0 18.0
 176 18.3 14.9 22.3





#72

Anthracene

Concen: 5.030 ng/uL

RT: 17.60 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

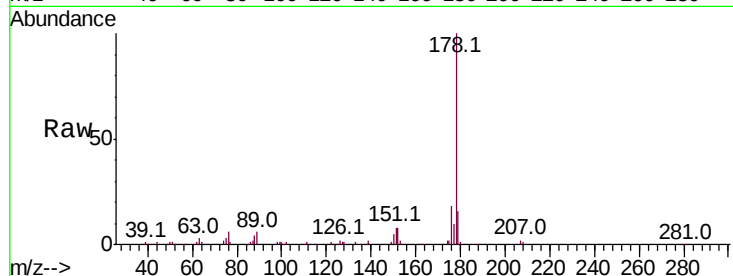
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 98248

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.4	18.6
176	17.7	15.1	22.7

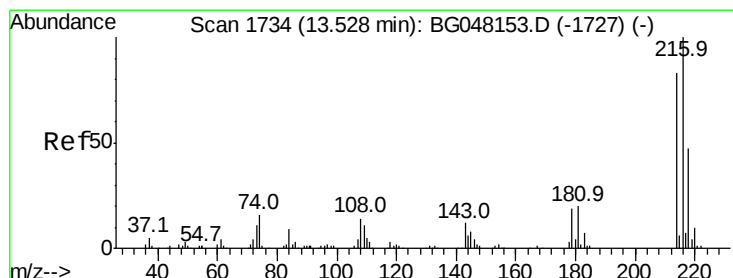
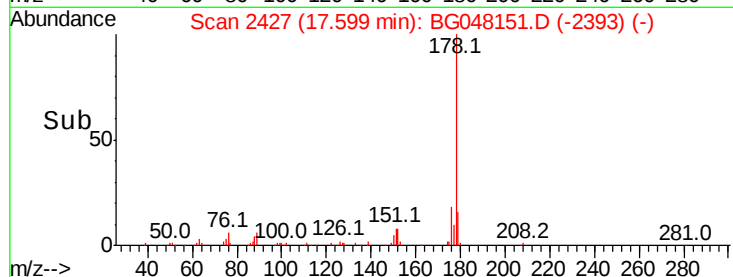
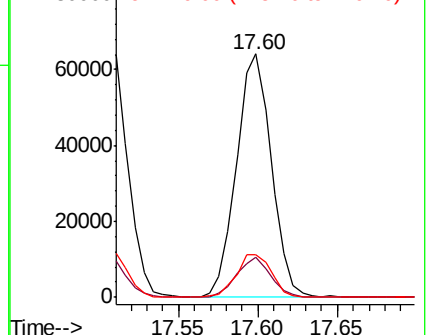


Abundance

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: 4.779 ng/uL

RT: 13.53 min Scan# 1734

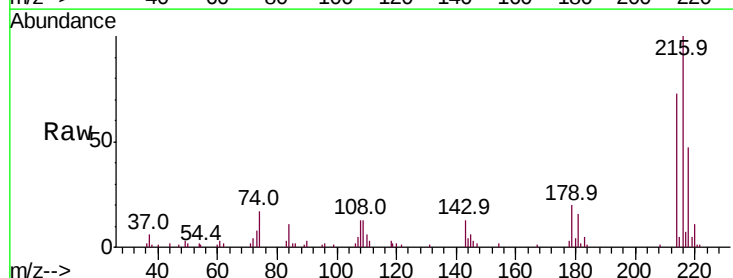
Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Tgt Ion:216 Resp: 27076

Ion	Ratio	Lower	Upper
216	100		
214	73.4	69.6	104.4
218	47.0	36.9	55.3

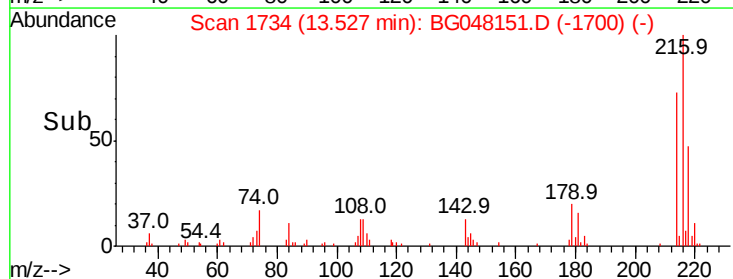
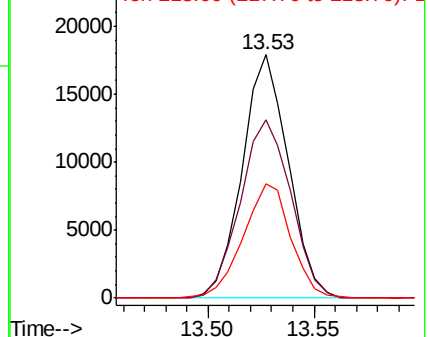


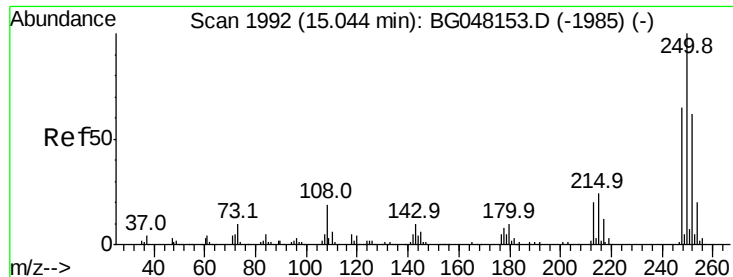
Abundance

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: 4.906 ng/uL

RT: 15.04 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Instrument :

BNA_G

ClientSampleId :

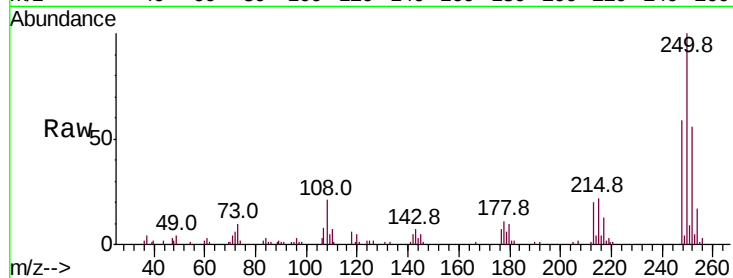
Tot Ion:250 Resp: 27707

Ion Ratio Lower Upper

250 100

248 58.6 51.3 76.9

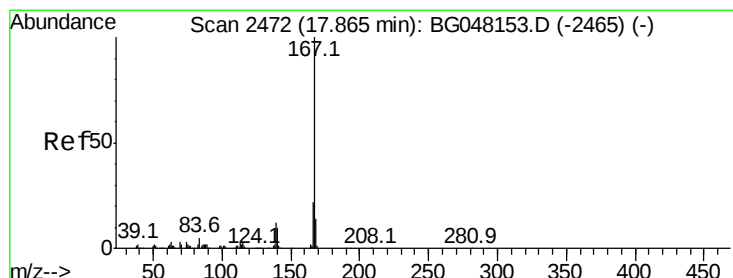
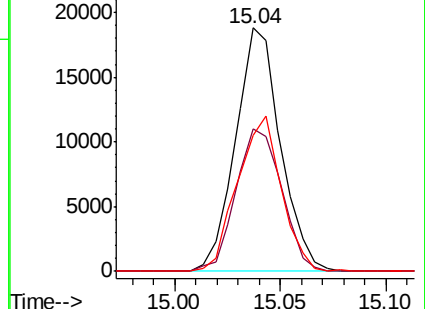
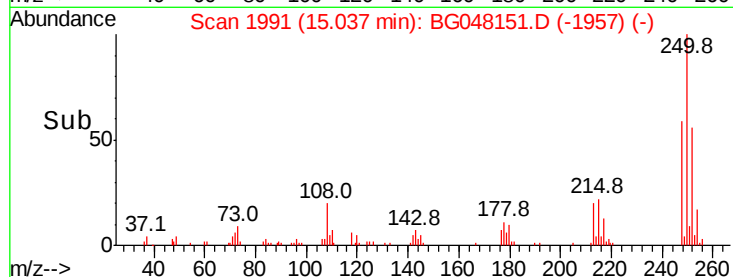
252 55.9 47.5 71.3



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: 5.413 ng/uL

RT: 17.86 min Scan# 2472

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

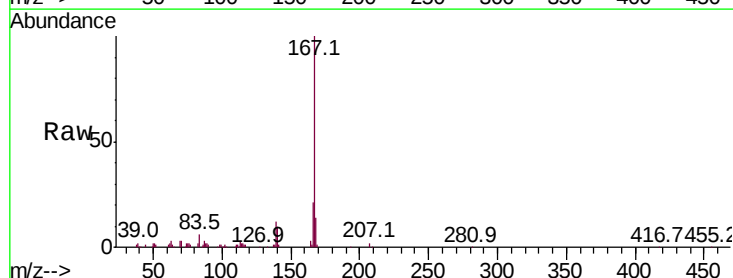
Tgt Ion:167 Resp: 84324

Ion Ratio Lower Upper

167 100

166 20.9 16.2 24.2

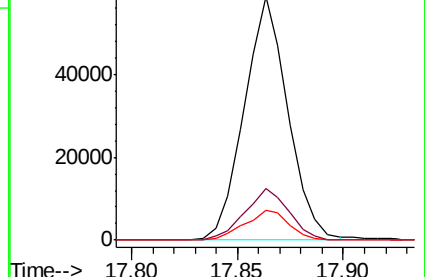
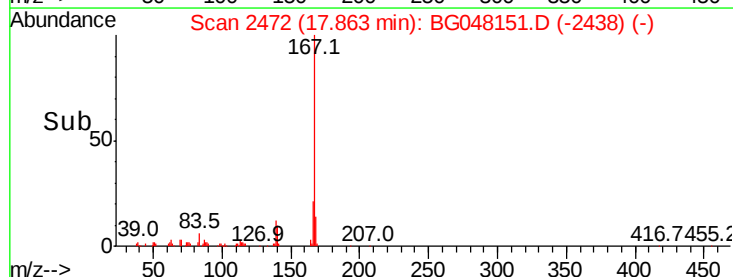
139 12.1 9.6 14.4

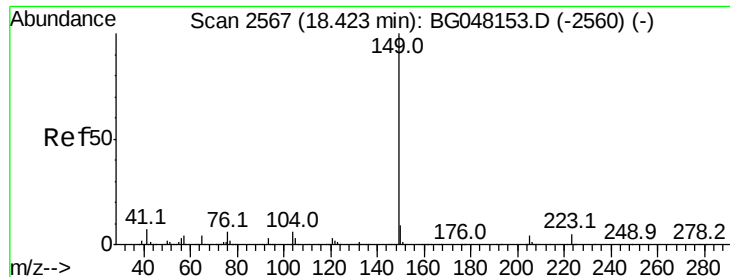


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

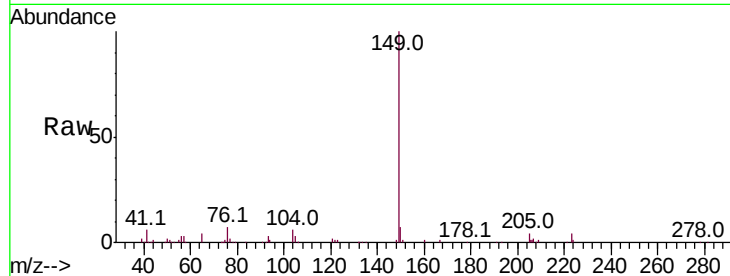




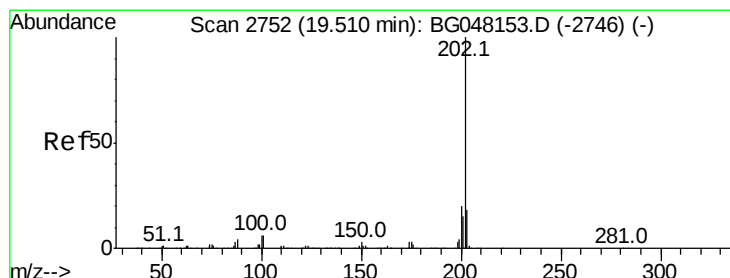
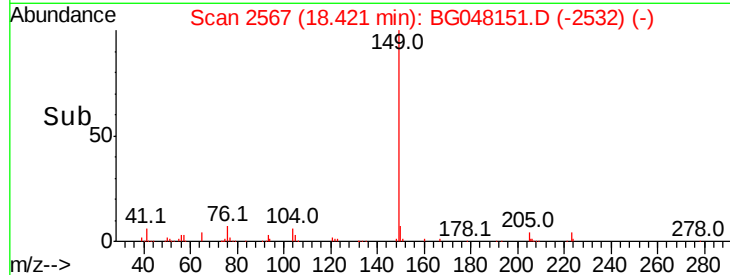
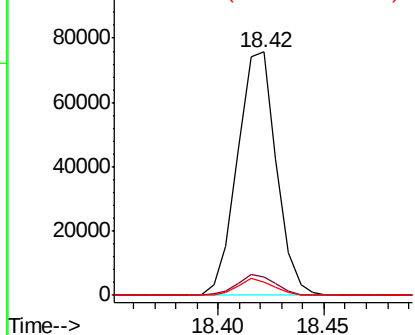
#76
Di-n-butylphthalate
Concen: 4.878 ng/ul
RT: 18.42 min Scan# 2567
Delta R.T. 0.01 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 97067
Ion Ratio Lower Upper
149 100
150 7.5 8.8 13.2#
104 5.5 5.1 7.7

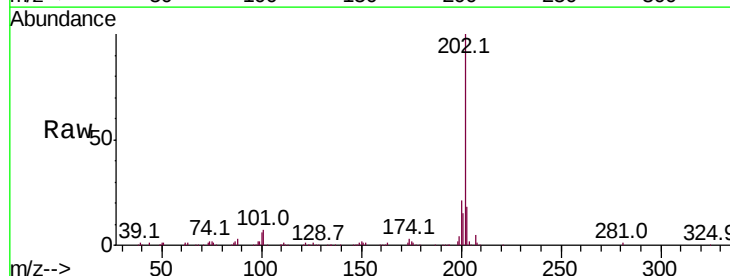


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

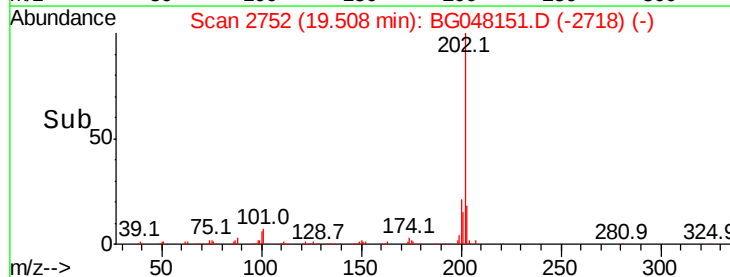
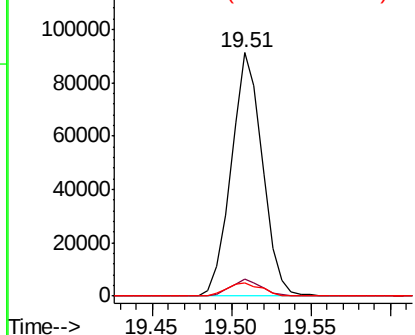


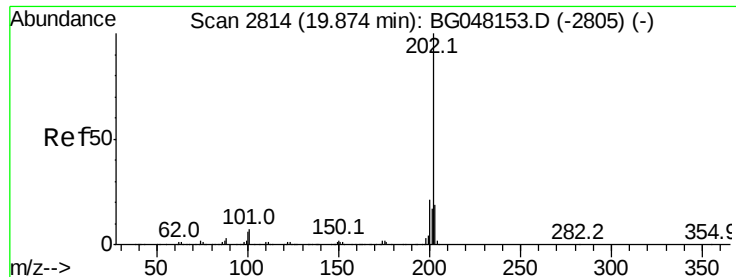
#77
Fluoranthene
Concen: 4.977 ng/ul
RT: 19.51 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

Tgt Ion:202 Resp: 124093
Ion Ratio Lower Upper
202 100
101 7.3 5.4 8.2
100 5.5 4.1 6.1



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

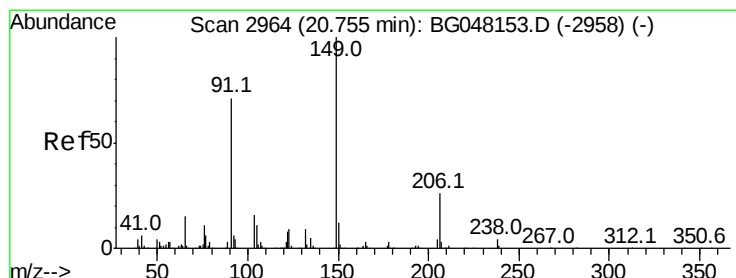
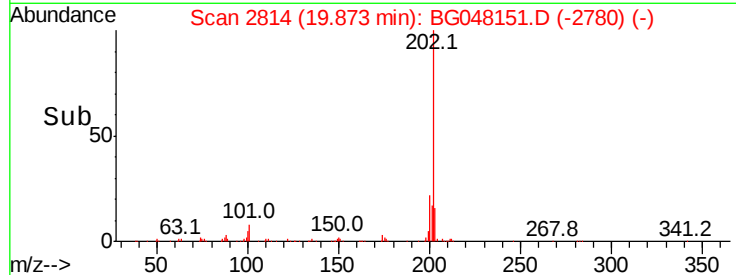
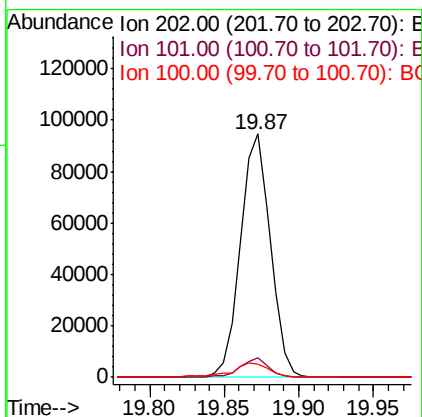
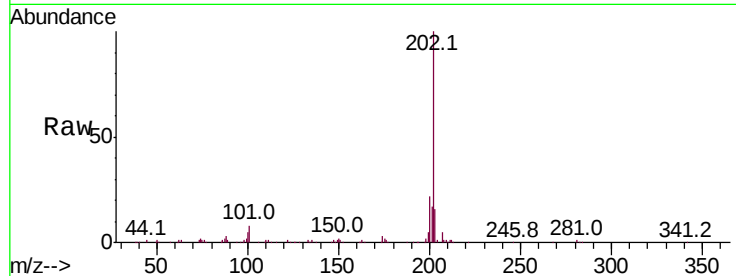




#80
Pvrene
Concen: 4.595 ng/ul
RT: 19.87 min Scan# 2814
Delta R.T. -0.00 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

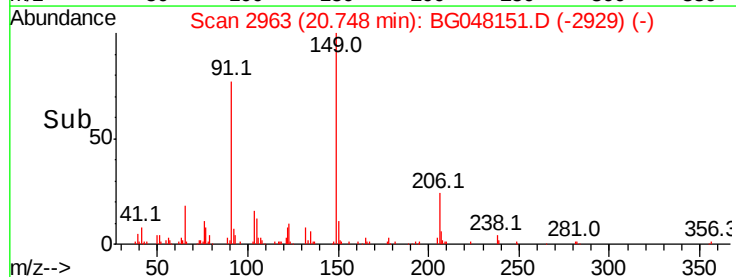
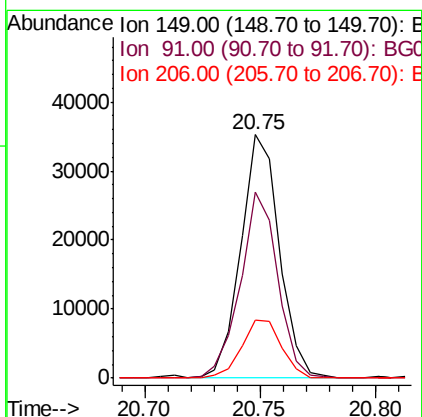
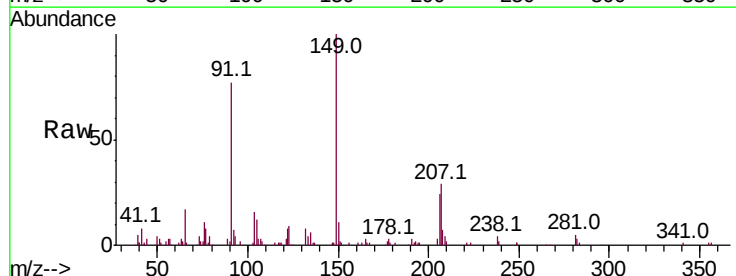
Instrument :
BNA_G
ClientSampleId :

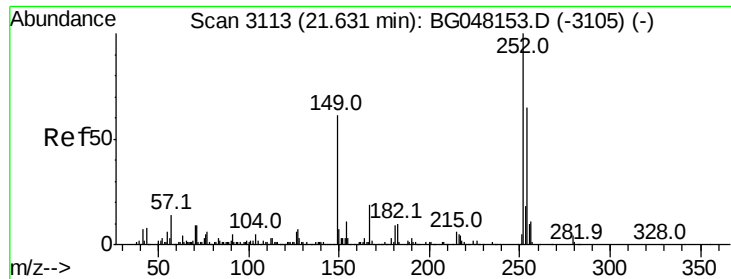
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.2	5.6	8.4
100	5.4	5.2	7.8



#81
Butylbenzylphthalate
Concen: 4.352 ng/ul
RT: 20.75 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.6	60.3	90.5
206	23.9	18.4	27.6

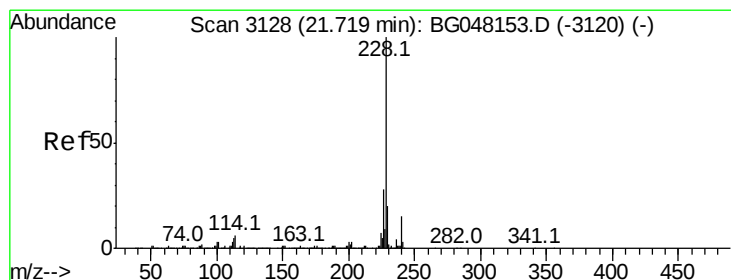
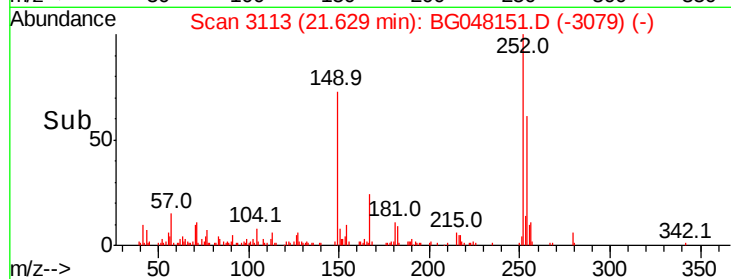
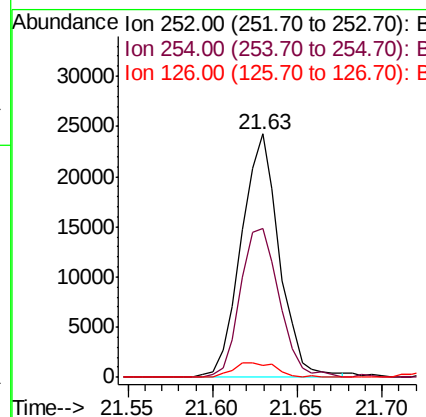
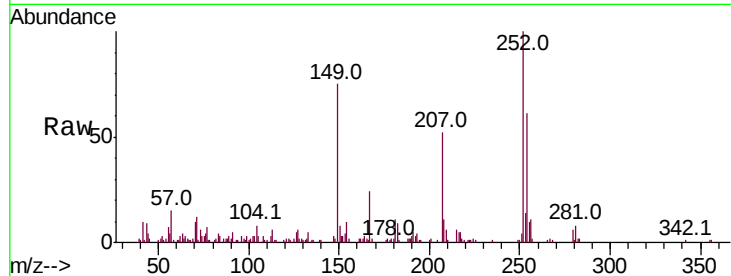




#82
 3,3'-Dichlorobenzidine
 Concen: 4.236 ng/ul
 RT: 21.63 min Scan# 3113
 Delta R.T. -0.00 min
 Lab File: BG048151.D
 Acq: 12 Feb 2021 16:46

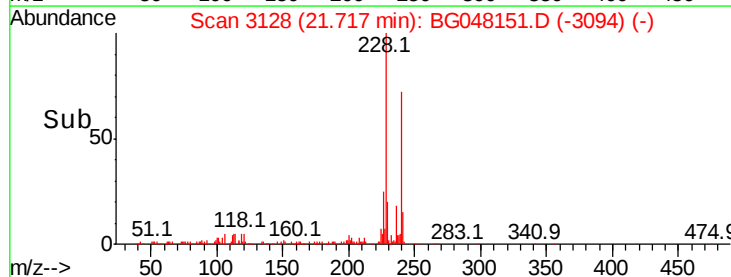
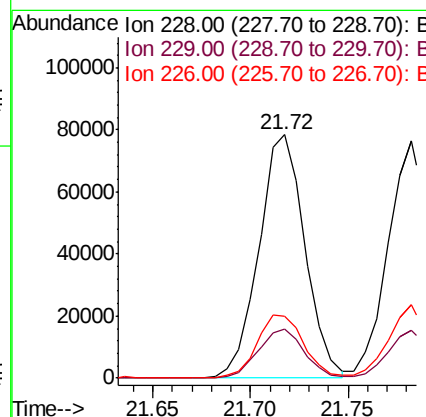
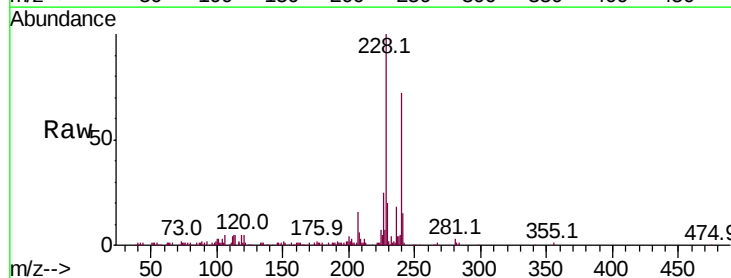
Instrument :
 BNA_G
 ClientSampleId :

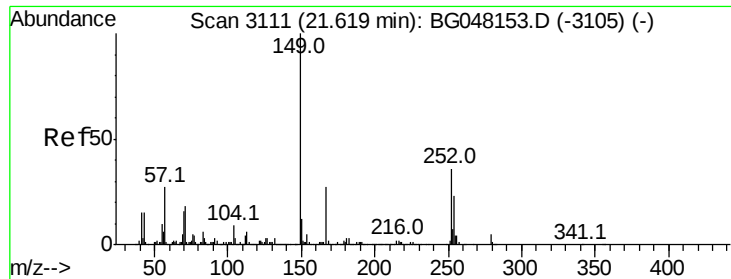
Tot Ion:252 Resp: 37976
 Ion Ratio Lower Upper
 252 100
 254 61.3 51.4 77.0
 126 4.7 4.5 6.7



#83
 Benzo(a)anthracene
 Concen: 4.549 ng/ul
 RT: 21.72 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG048151.D
 Acq: 12 Feb 2021 16:46

Tgt Ion:228 Resp: 127495
 Ion Ratio Lower Upper
 228 100
 229 20.2 15.6 23.4
 226 25.2 20.5 30.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.567 ng/ul

RT: 21.62 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Instrument :

BNA_G

ClientSampleId :

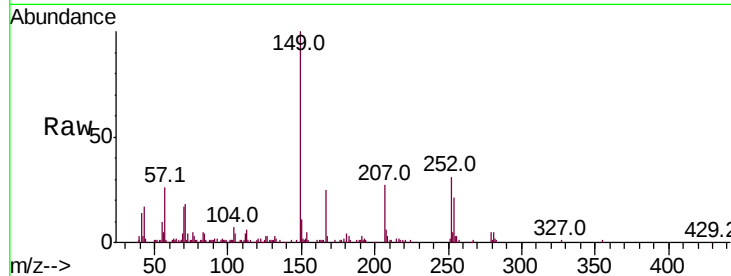
Tot Ion:149 Resp: 60846

Ion Ratio Lower Upper

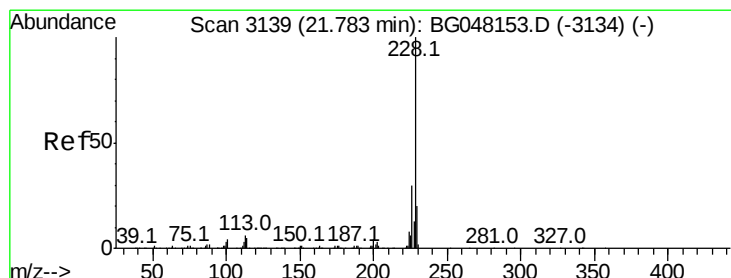
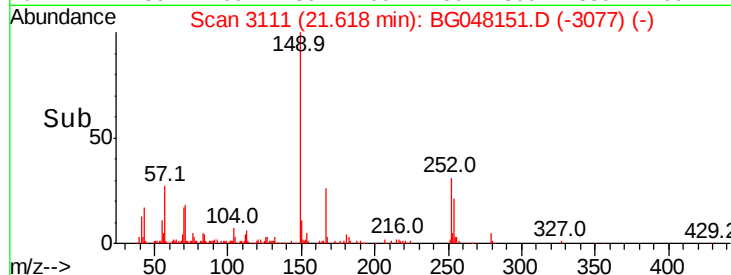
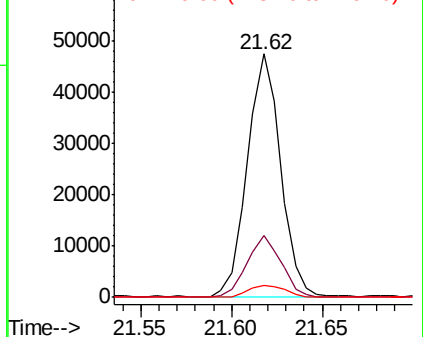
149 100

167 25.5 20.9 31.3

279 5.1 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: 4.618 ng/ul

RT: 21.78 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

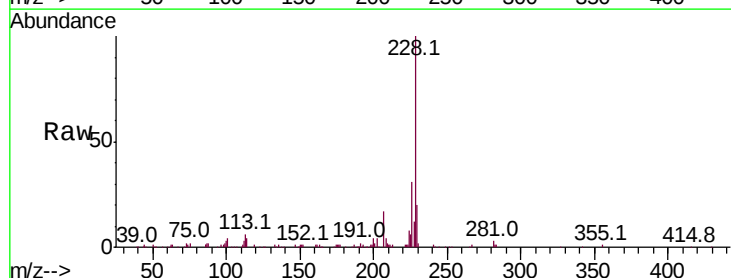
Tgt Ion:228 Resp: 122153

Ion Ratio Lower Upper

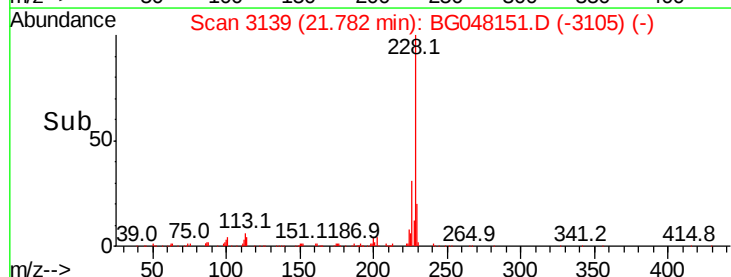
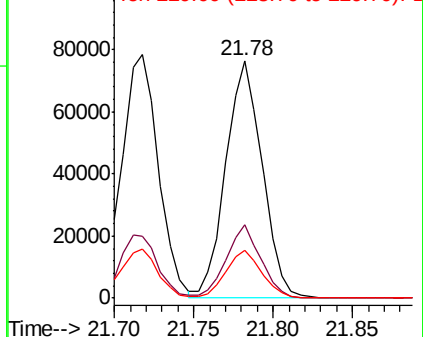
228 100

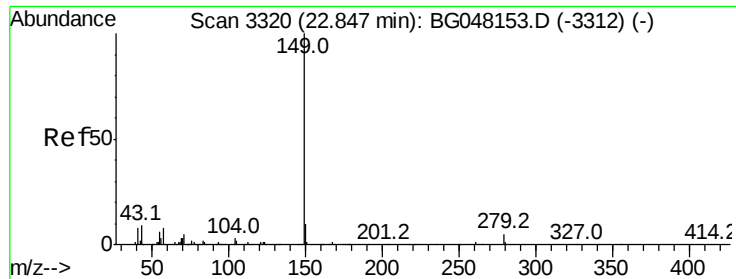
226 30.8 24.5 36.7

229 20.3 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: 5.054 ng/ul

RT: 22.85 min Scan# 3320

Delta R.T. -0.00 min

Lab File: BG048151.D

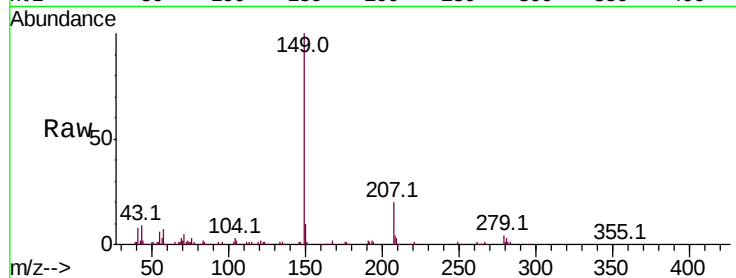
Acq: 12 Feb 2021 16:46

Instrument :

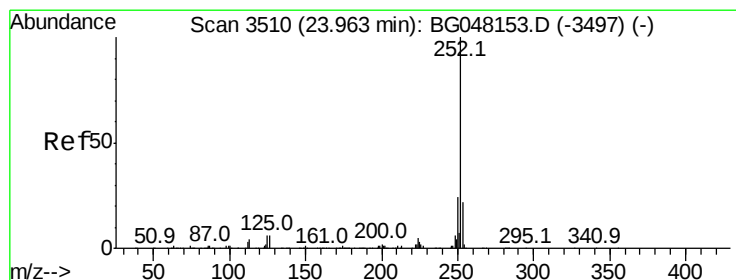
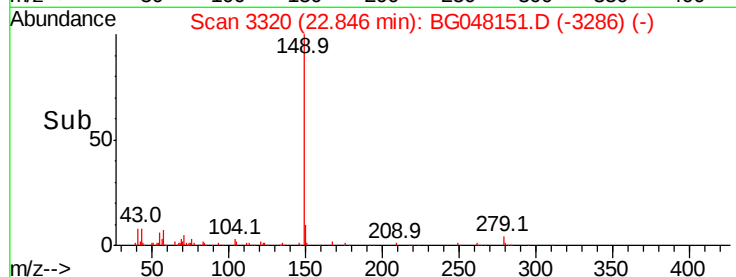
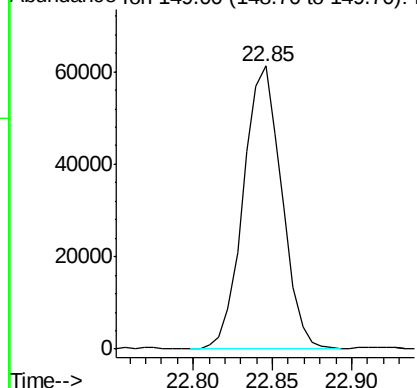
BNA_G

ClientSampleId :

Tgt Ion:149 Resp: 103238



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 4.559 ng/ul

RT: 24.02 min Scan# 3520

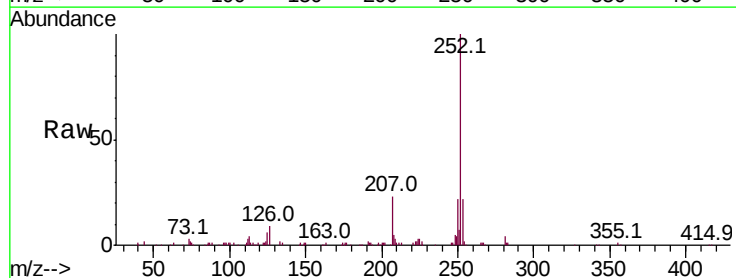
Delta R.T. 0.06 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Tgt Ion:252 Resp: 123359

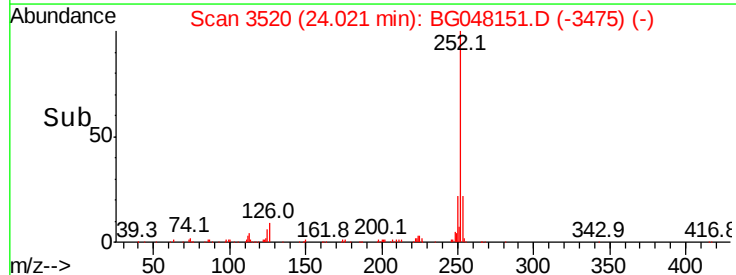
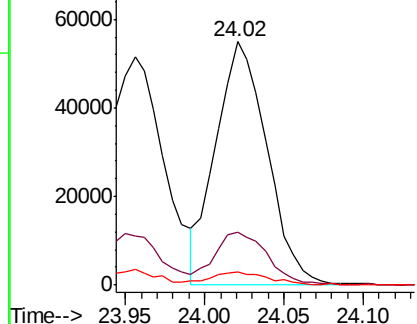
Ion	Ratio	Lower	Upper
252	100		
253	22.0	15.3	22.9
125	5.6	4.0	6.0

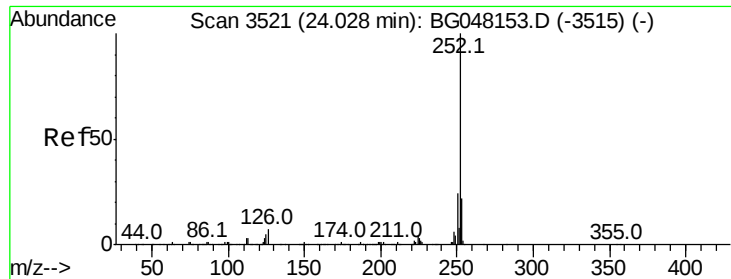


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

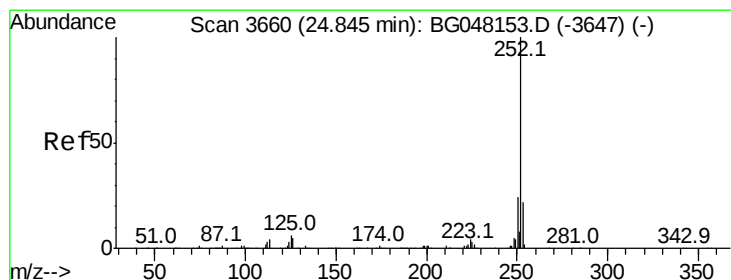
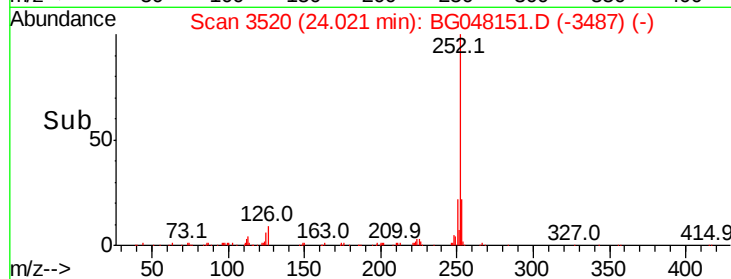
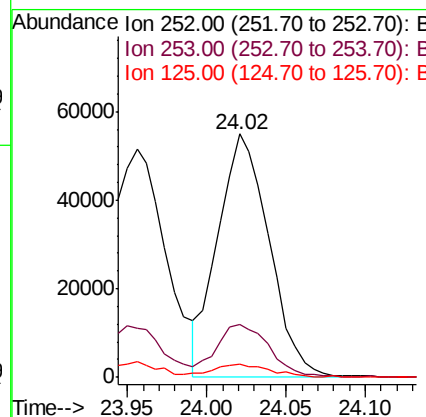
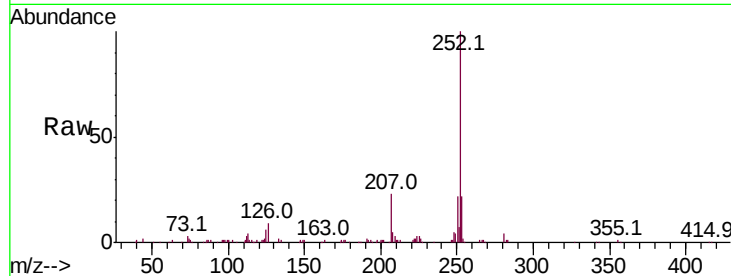




#89
Benzo(k)fluoranthene
Concen: 4.601 ng/ul
RT: 24.02 min Scan# 3520
Delta R.T. -0.01 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

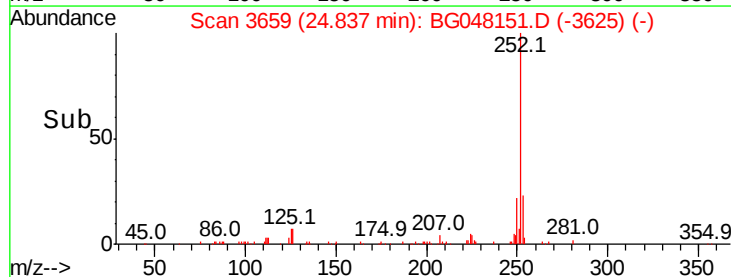
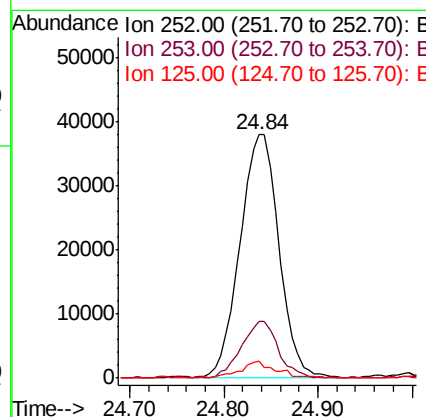
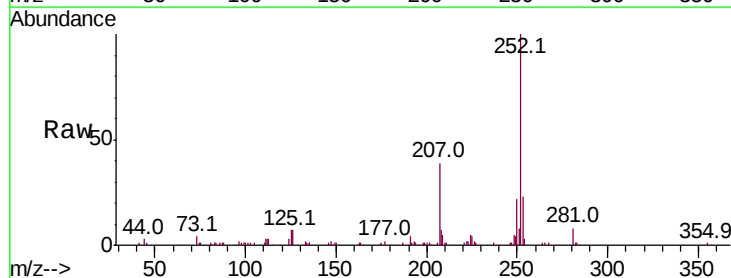
Instrument :
BNA_G
ClientSampleId :

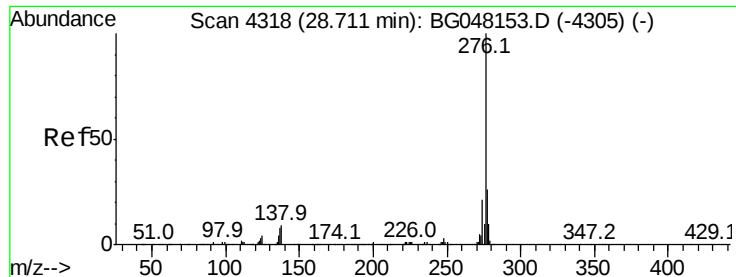
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	5.6	3.8	5.8



#91
Benzo(a)pyrene
Concen: 4.482 ng/ul
RT: 24.84 min Scan# 3659
Delta R.T. -0.00 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	7.0	4.0	6.0



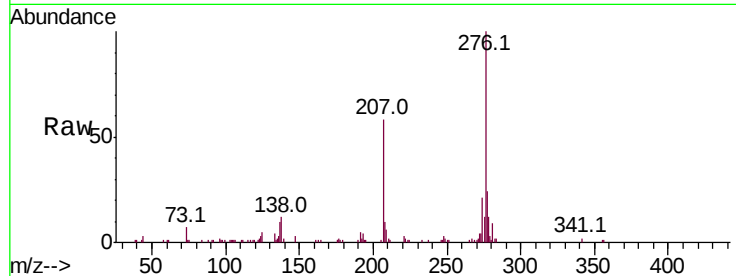


#92

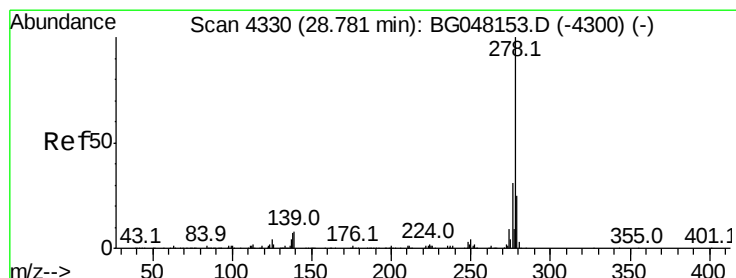
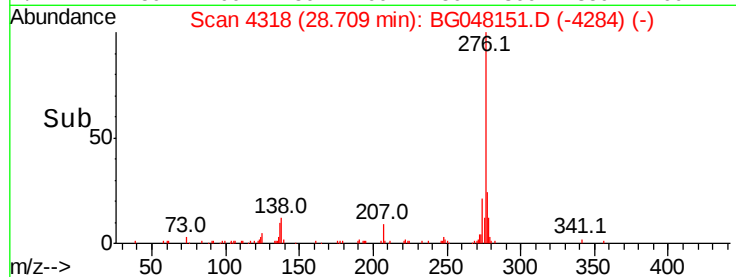
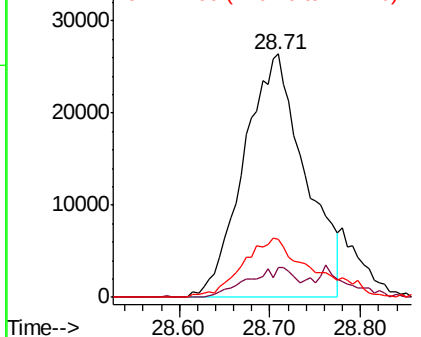
Indeno(1,2,3-cd)pyrene
Concen: 4.166 ng/ul
RT: 28.71 min Scan# 4318
Delta R.T. -0.00 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.2	8.4	12.6
277	23.8	19.4	29.0



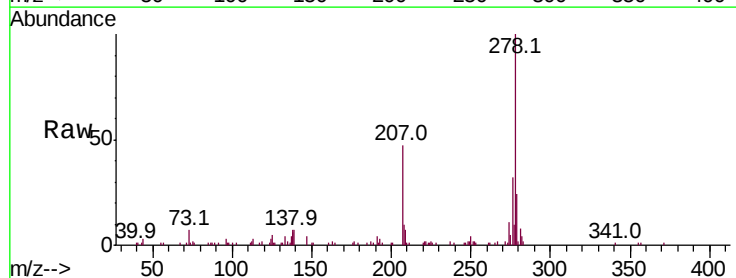
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



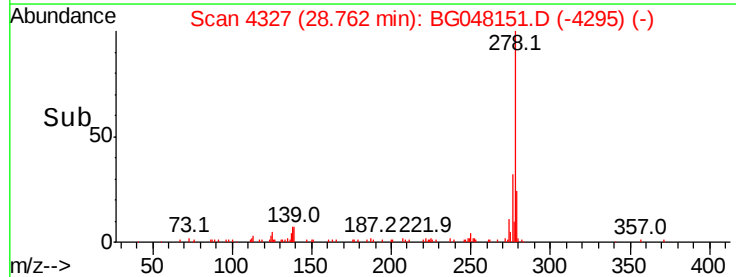
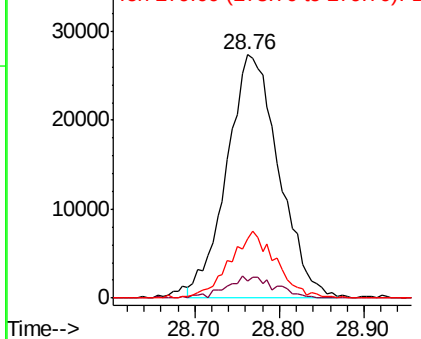
#93

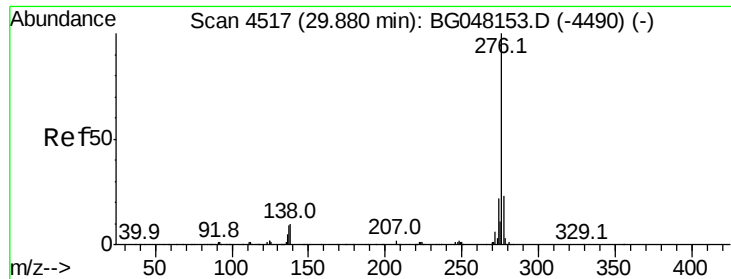
Dibenzo(a,h)anthracene
Concen: 4.685 ng/ul
RT: 28.76 min Scan# 4327
Delta R.T. -0.01 min
Lab File: BG048151.D
Acq: 12 Feb 2021 16:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.2	8.6	12.8#
279	24.5	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: 4.765 ng/ul

RT: 29.87 min Scan# 4515

Delta R.T. -0.00 min

Lab File: BG048151.D

Acq: 12 Feb 2021 16:46

Instrument :

BNA_G

ClientSampleId :

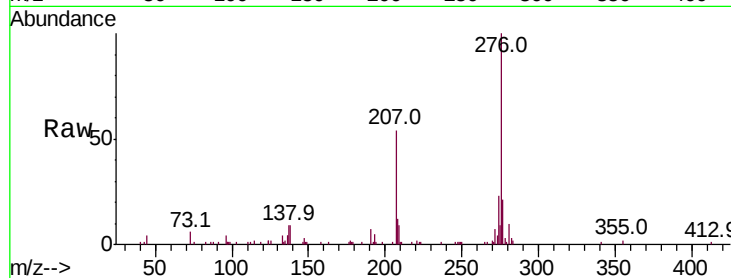
Tot Ion:276 Resp: 116390

Ion Ratio Lower Upper

276 100

138 9.1 9.1 13.7#

277 20.8 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

