

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070822\
 Data File : BG054244.D
 Acq On : 8 Jul 2022 13:06
 Operator : CG/JU
 Sample : PB146089BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146089BS

Quant Time: Jul 08 13:53:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 13:46:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	19144	20.000	ng	0.00
21) Naphthalene-d8	10.874	136	81817	20.000	ng	# 0.00
39) Acenaphthene-d10	14.693	164	68670	20.000	ng	0.00
64) Phenanthrene-d10	17.436	188	194575	20.000	ng	# 0.00
76) Chrysene-d12	21.714	240	215066	20.000	ng	# 0.00
86) Perylene-d12	24.963	264	226418	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.633	112	138877	138.696	ng	0.00
7) Phenol-d6	7.231	99	190759	140.435	ng	0.00
23) Nitrobenzene-d5	9.223	82	120538	82.792	ng	0.00
42) 2,4,6-Tribromophenol	16.179	330	178156	161.475	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	388058	82.174	ng	0.00
79) Terphenyl-d14	20.039	244	973039	91.125	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.512	88	10253	23.424	ng	# 90
3) Pyridine	3.911	79	32317	27.668	ng	94
4) n-Nitrosodimethylamine	3.823	42	21809	42.448	ng	# 92
6) Aniline	7.384	93	66801	41.479	ng	98
8) 2-Chlorophenol	7.630	128	52644	49.240	ng	88
9) Benzaldehyde	7.196	77	27518	34.326	ng	# 78
10) Phenol	7.260	94	64249	46.672	ng	97
11) bis(2-Chloroethyl)ether	7.472	93	43257	40.939	ng	92
12) 1,3-Dichlorobenzene	7.953	146	52506	39.193	ng	92
13) 1,4-Dichlorobenzene	8.100	146	54564	40.546	ng	96
14) 1,2-Dichlorobenzene	8.418	146	53721	41.585	ng	100
15) Benzyl Alcohol	8.300	79	50978	50.214	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.588	45	60350	38.208	ng	96
17) 2-Methylphenol	8.506	107	44914	46.967	ng	95
18) Hexachloroethane	9.146	117	18604	41.673	ng	# 70
19) n-Nitroso-di-n-propyla...	8.864	70	38241	41.905	ng	# 94
20) 3+4-Methylphenols	8.835	107	65346	48.725	ng	93
22) Acetophenone	8.888	105	78122	39.282	ng	96
24) Nitrobenzene	9.270	77	58838	41.039	ng	# 85
25) Isophorone	9.792	82	113699	41.815	ng	# 95
26) 2-Nitrophenol	9.980	139	31504	49.750	ng	# 82
27) 2,4-Dimethylphenol	10.045	122	52432	51.156	ng	90
28) bis(2-Chloroethoxy)met...	10.268	93	63068	43.055	ng	# 97
29) 2,4-Dichlorophenol	10.527	162	67336	48.999	ng	89
30) 1,2,4-Trichlorobenzene	10.738	180	69250	40.697	ng	# 95
31) Naphthalene	10.921	128	159382	38.588	ng	99
32) Benzoic acid	10.204	122	19099	44.001	ng	# 81
33) 4-Chloroaniline	11.032	127	60910	35.547	ng	92
34) Hexachlorobutadiene	11.208	225	55091	42.111	ng	94
35) Caprolactam	11.802	113	12388	32.745	ng	# 84
36) 4-Chloro-3-methylphenol	12.154	107	67153	50.268	ng	# 84
37) 2-Methylnaphthalene	12.525	142	127343	41.671	ng	98
38) 1-Methylnaphthalene	12.742	142	121892	40.965	ng	97
40) 1,2,4,5-Tetrachloroben...	12.895	216	109375	41.336	ng	# 96
41) Hexachlorocyclopentadiene	12.871	237	79719	64.702	ng	95
43) 2,4,6-Trichlorophenol	13.130	196	69391	46.686	ng	100

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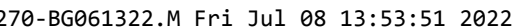
Instrument :
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 ClientSampleId :
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Quant Time: Jul 08 13:53:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.212	196	76528	46.113	ng	# 89
46) 1,1'-Biphenyl	13.523	154	191896	40.118	ng	98
47) 2-Chloronaphthalene	13.570	162	155218	40.097	ng	96
48) 2-Nitroaniline	13.770	65	48765	47.356	ng	# 84
49) Acenaphthylene	14.416	152	246119	40.887	ng	100
50) Dimethylphthalate	14.140	163	227262	43.455	ng	98
51) 2,6-Dinitrotoluene	14.264	165	52087	49.295	ng	# 74
52) Acenaphthene	14.757	154	148914	38.810	ng	99
53) 3-Nitroaniline	14.593	138	38165	37.282	ng	85
54) 2,4-Dinitrophenol	14.810	184	54563	92.387	ng	# 77
55) Dibenzofuran	15.086	168	264767	42.828	ng	96
56) 4-Nitrophenol	14.916	139	66601	91.638	ng	90
57) 2,4-Dinitrotoluene	15.051	165	78154	52.372	ng	# 84
58) Fluorene	15.738	166	220386	43.419	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.321	232	76604	47.200	ng	# 89
60) Diethylphthalate	15.498	149	227982	45.014	ng	97
61) 4-Chlorophenyl-phenyle...	15.727	204	141027	46.409	ng	# 88
62) 4-Nitroaniline	15.756	138	47415	44.414	ng	# 84
63) Azobenzene	16.015	77	172554	42.326	ng	89
65) 4,6-Dinitro-2-methylph...	15.821	198	47540	48.973	ng	78
66) n-Nitrosodiphenylamine	15.938	169	207475	40.914	ng	96
67) 4-Bromophenyl-phenylether	16.620	248	106809	43.952	ng	# 91
68) Hexachlorobenzene	16.749	284	122944	44.227	ng	# 91
69) Atrazine	16.884	200	101491	48.313	ng	94
70) Pentachlorophenol	17.090	266	104336	80.801	ng	94
71) Phenanthrene	17.478	178	398651	39.878	ng	97
72) Anthracene	17.572	178	405923	41.582	ng	98
73) Carbazole	17.836	167	343999	41.054	ng	99
74) Di-n-butylphthalate	18.388	149	406893	41.999	ng	# 98
75) Fluoranthene	19.487	202	538001	40.997	ng	96
77) Benzidine	19.657	184	265528	59.618	ng	97
78) Pyrene	19.851	202	533951	41.107	ng	98
80) Butylbenzylphthalate	20.727	149	177636	42.665	ng	# 86
81) Benzo(a)anthracene	21.690	228	575258	41.311	ng	99
82) 3,3'-Dichlorobenzidine	21.602	252	187811	45.143	ng	# 99
83) Chrysene	21.761	228	533788	40.215	ng	98
84) Bis(2-ethylhexyl)phtha...	21.590	149	256048	42.999	ng	# 93
85) Di-n-octyl phthalate	22.807	149	433364	42.343	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.711	276	695726	40.718	ng	# 97
88) Benzo(b)fluoranthene	23.935	252	606102	44.026	ng	99
89) Benzo(k)fluoranthene	24.005	252	591960	43.429	ng	# 99
90) Benzo(a)pyrene	24.816	252	539052	46.408	ng	99
91) Dibenzo(a,h)anthracene	28.758	278	592774	41.954	ng	96
92) Benzo(g,h,i)perylene	29.869	276	596759	42.798	ng	# 95

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

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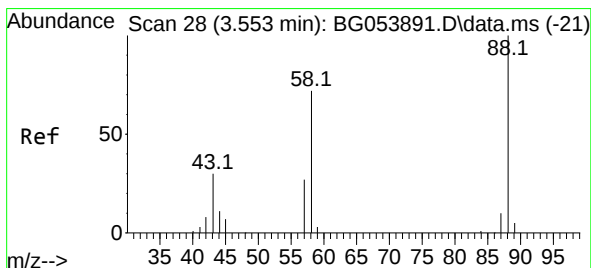
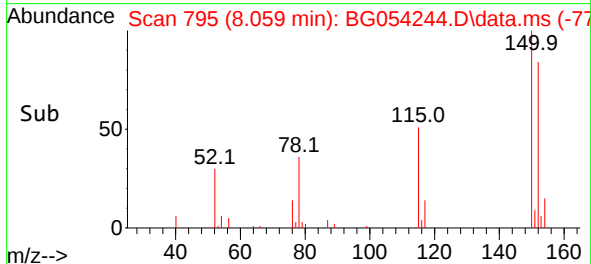
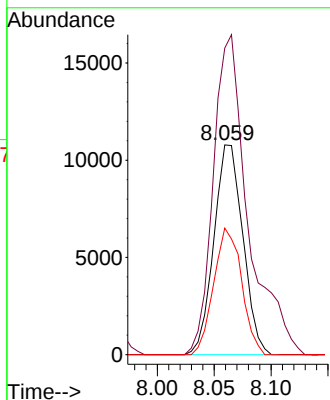
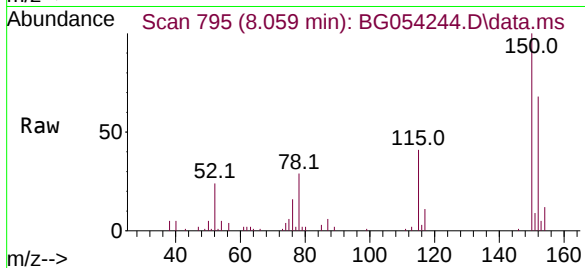




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.059 min Scan# 79
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

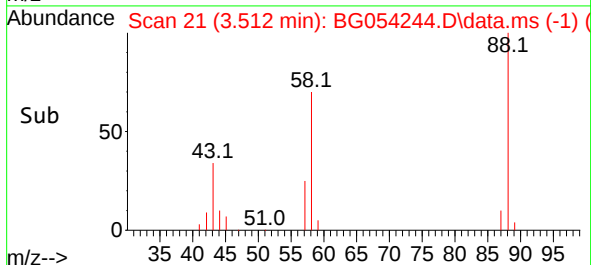
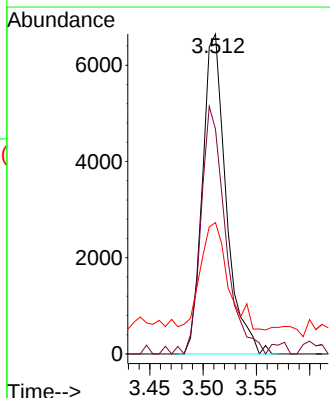
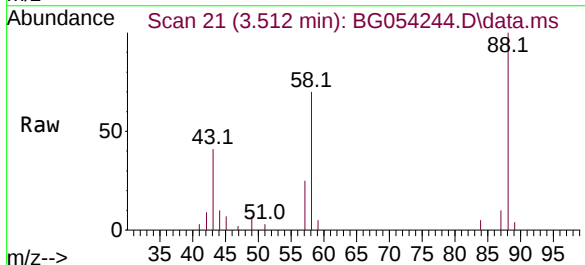
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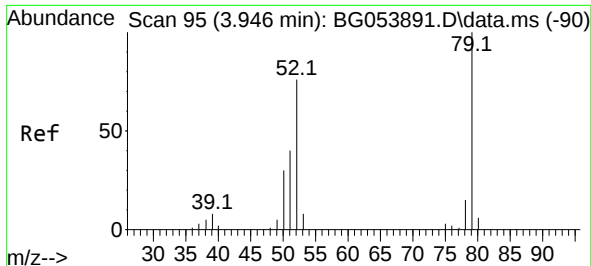
Tgt Ion:152 Resp: 19144
Ion Ratio Lower Upper
152 100
150 146.1 131.6 197.4
115 60.3 50.9 76.3



#2
1,4-Dioxane
Concen: 23.424 ng
RT: 3.512 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion: 88 Resp: 10253
Ion Ratio Lower Upper
88 100
58 79.8 59.2 88.8
43 39.1 24.3 36.5

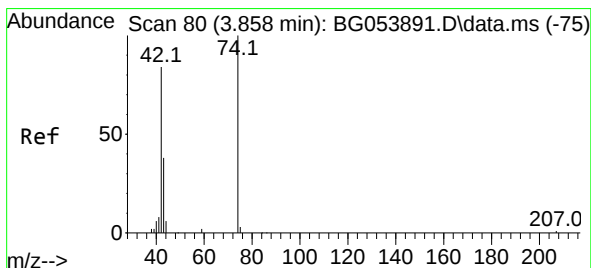
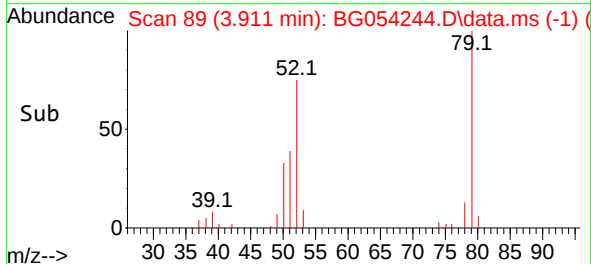
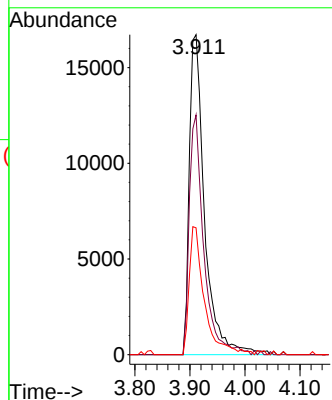
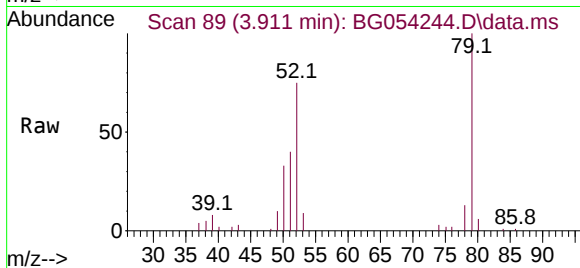




#3
 Pyridine
 Concen: 27.668 ng
 RT: 3.911 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BG054244.D
 Acq: 8 Jul 2022 13:06

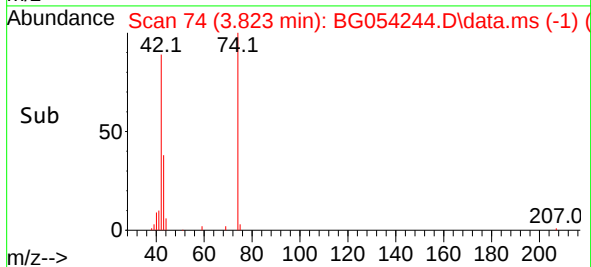
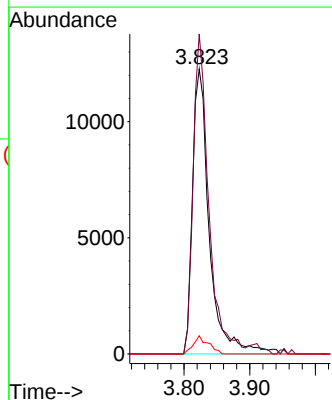
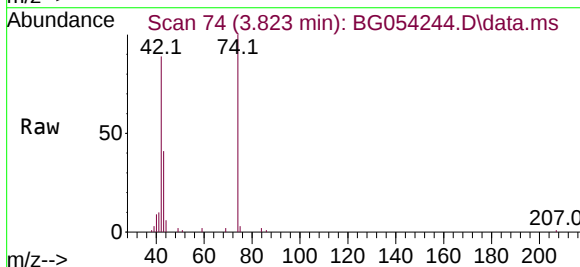
Instrument :
 BNA_G
 ClientSampleId :
 PB146089BS

Tgt Ion: 79	Resp: 32317
Ion Ratio	Lower Upper
79	100
52	74.9 54.6 81.8
51	39.6 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 42.448 ng
 RT: 3.823 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BG054244.D
 Acq: 8 Jul 2022 13:06

Tgt Ion: 42	Resp: 21809
Ion Ratio	Lower Upper
42	100
74	112.3 97.0 145.4
44	6.4 7.0 10.4

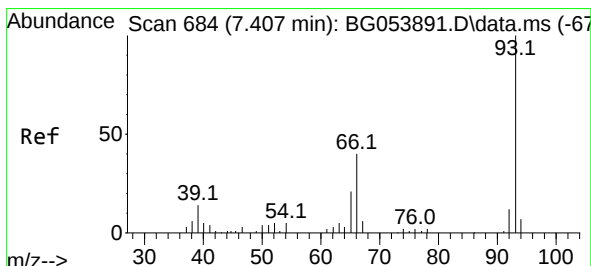
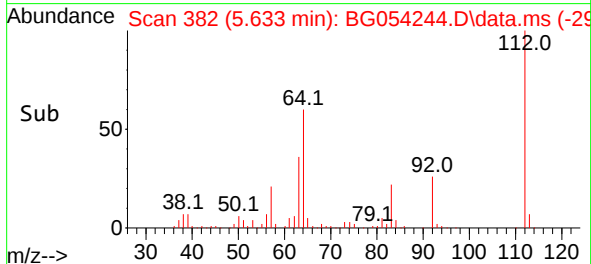
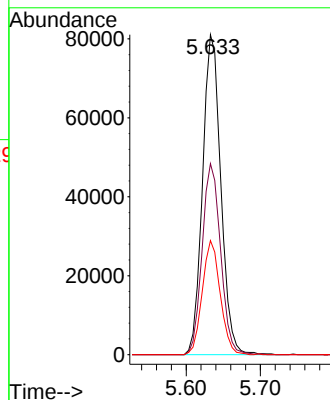
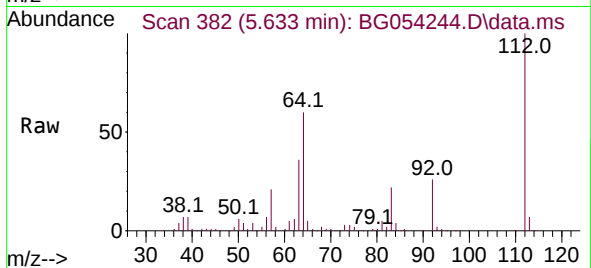




#5
2-Fluorophenol
Concen: 138.696 ng
RT: 5.633 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

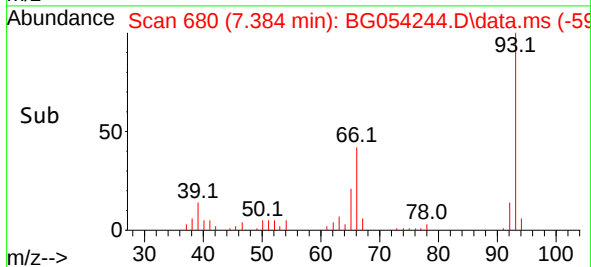
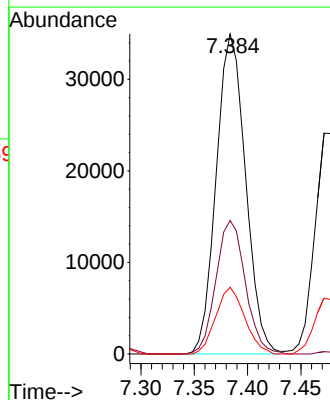
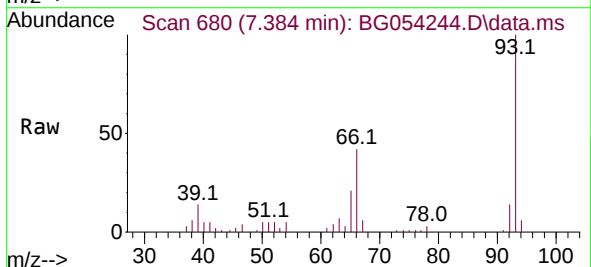
Instrument :
BNA_G
ClientSampleId :
PB146089BS

Tgt Ion:112 Resp: 138877
Ion Ratio Lower Upper
112 100
64 59.7 55.1 82.7
63 35.7 30.4 45.6



#6
Aniline
Concen: 41.479 ng
RT: 7.384 min Scan# 680
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion: 93 Resp: 66801
Ion Ratio Lower Upper
93 100
66 41.7 32.9 49.3
65 20.8 17.8 26.8

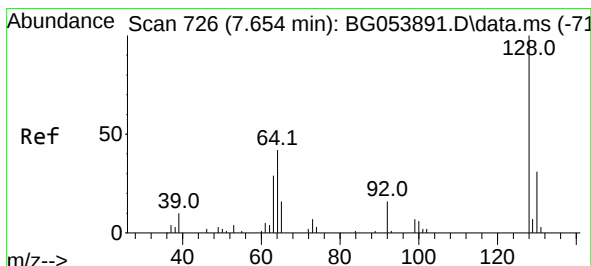
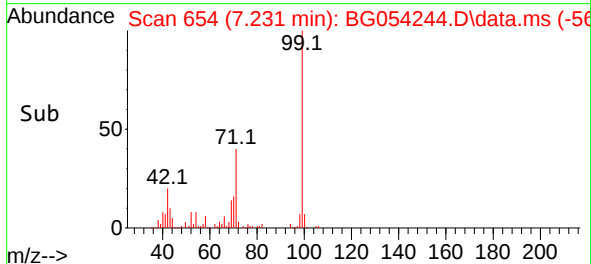
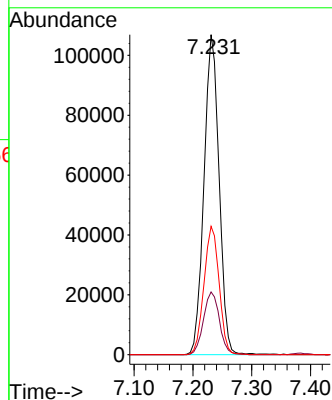
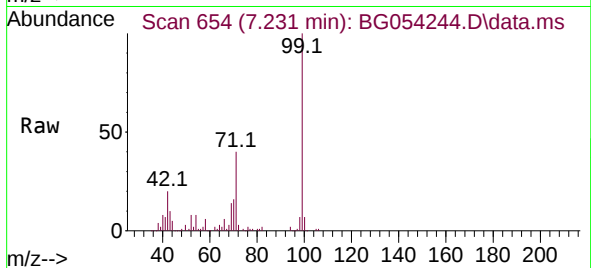




#7
Phenol-d6
Concen: 140.435 ng
RT: 7.231 min Scan# 611
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

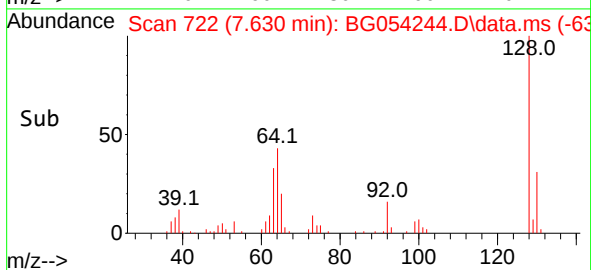
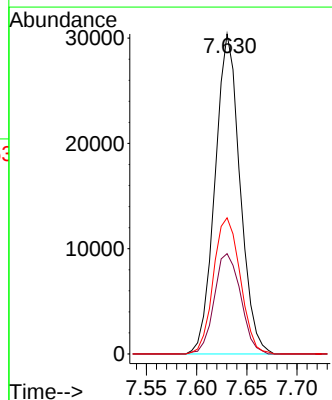
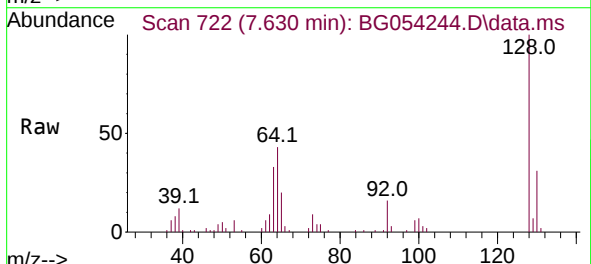
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BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 190759
Ion Ratio Lower Upper
99 100
42 19.6 17.0 25.6
71 40.1 33.8 50.8



#8
2-Chlorophenol
Concen: 49.240 ng
RT: 7.630 min Scan# 722
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:128 Resp: 52644
Ion Ratio Lower Upper
128 100
130 31.4 10.5 50.5
64 42.6 35.1 75.1

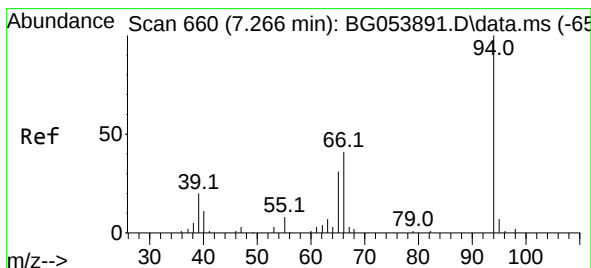
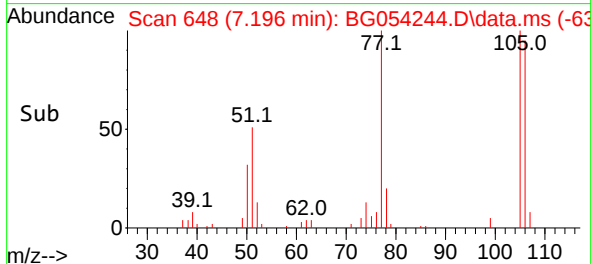
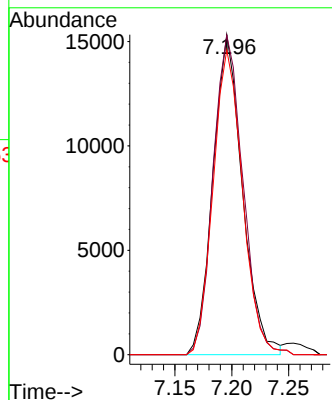
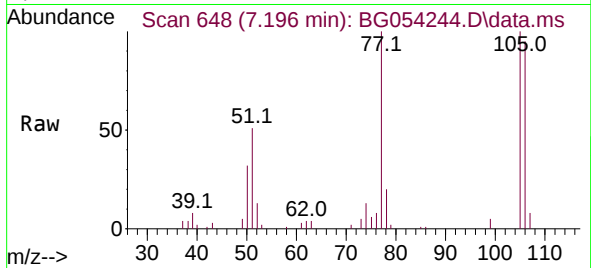




#9
Benzaldehyde
Concen: 34.326 ng
RT: 7.196 min Scan# 64
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

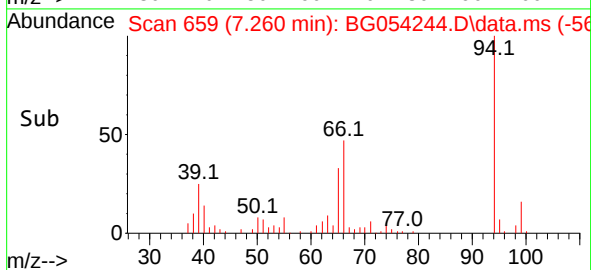
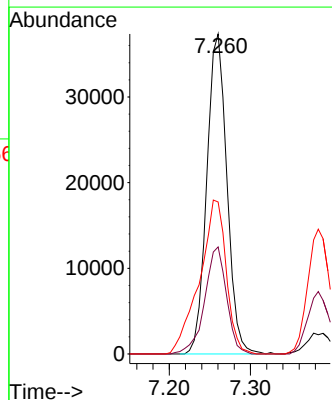
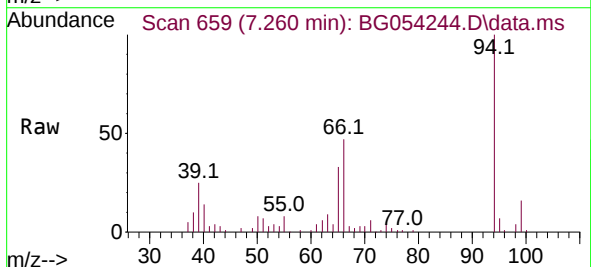
Instrument :
BNA_G
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PB146089BS

Tgt Ion: 77 Resp: 27518
Ion Ratio Lower Upper
77 100
105 99.8 59.6 99.6#
106 95.3 56.8 96.8



#10
Phenol
Concen: 46.672 ng
RT: 7.260 min Scan# 659
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion: 94 Resp: 64249
Ion Ratio Lower Upper
94 100
65 33.5 14.8 54.8
66 47.5 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 40.939 ng
RT: 7.472 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

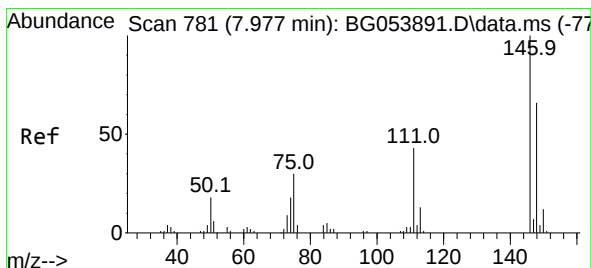
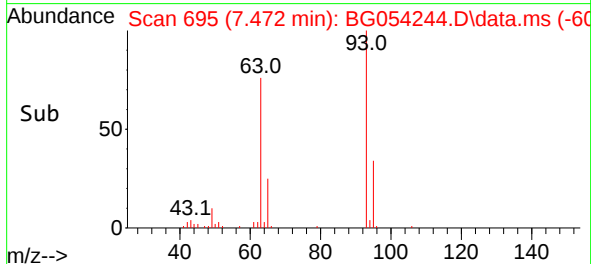
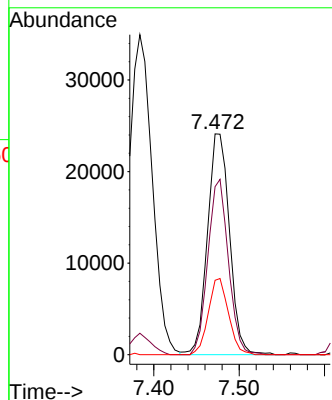
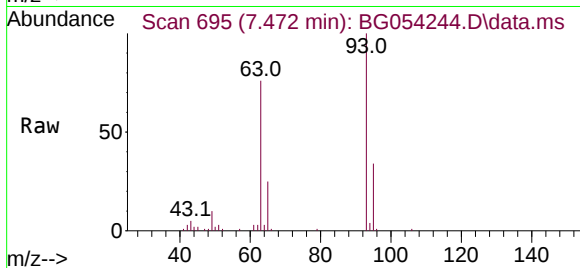
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BNA_G

ClientSampleId :

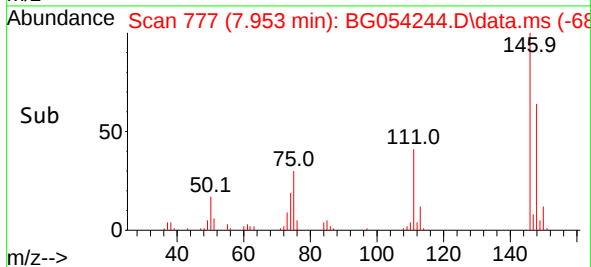
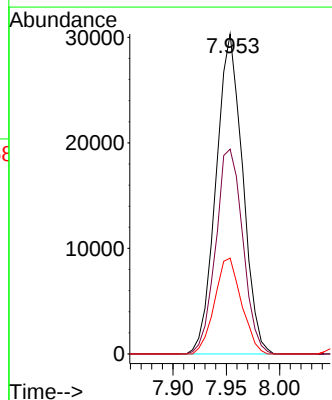
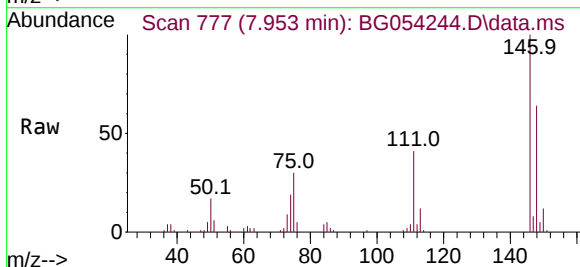
PB146089BS

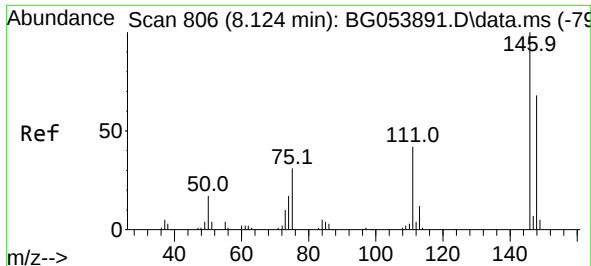
Tgt Ion: 93 Resp: 43257
Ion Ratio Lower Upper
93 100
63 76.1 63.6 103.6
95 33.7 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.193 ng
RT: 7.953 min Scan# 777
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion: 146 Resp: 52506
Ion Ratio Lower Upper
146 100
148 64.0 46.1 69.1
75 29.9 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.546 ng

RT: 8.100 min Scan# 80

Delta R.T. 0.006 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB146089BS

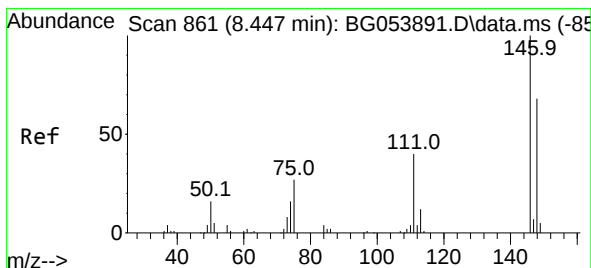
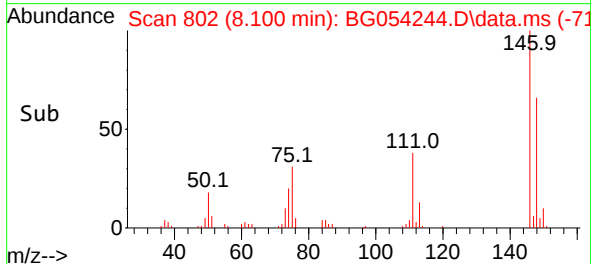
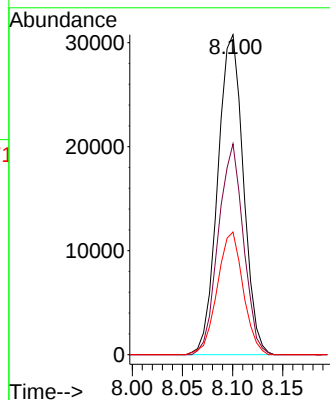
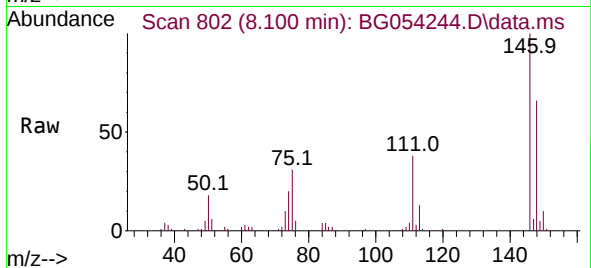
Tgt Ion:146 Resp: 54564

Ion Ratio Lower Upper

146 100

148 65.9 51.5 77.3

111 38.4 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 41.585 ng

RT: 8.418 min Scan# 856

Delta R.T. 0.000 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

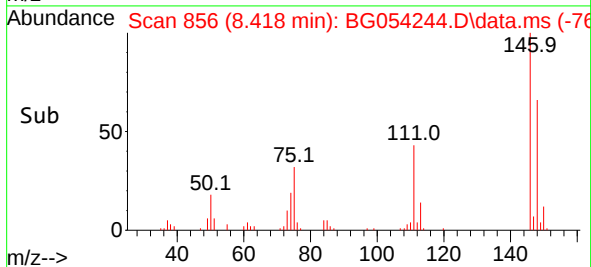
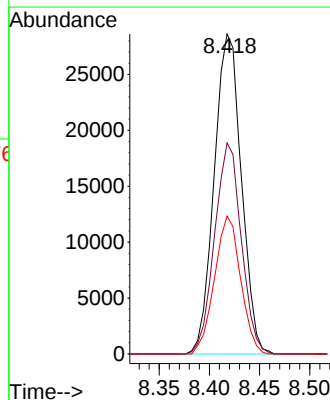
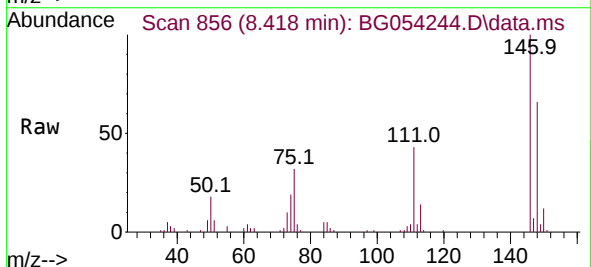
Tgt Ion:146 Resp: 53721

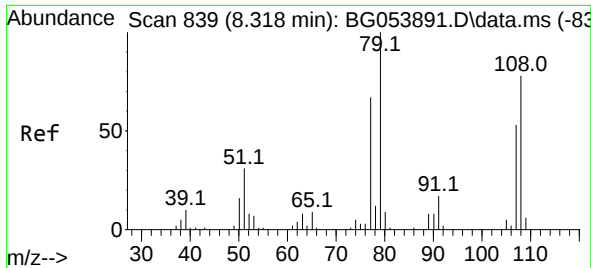
Ion Ratio Lower Upper

146 100

148 66.0 52.6 78.8

111 43.1 34.5 51.7

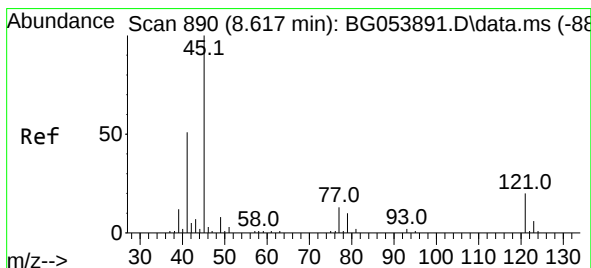
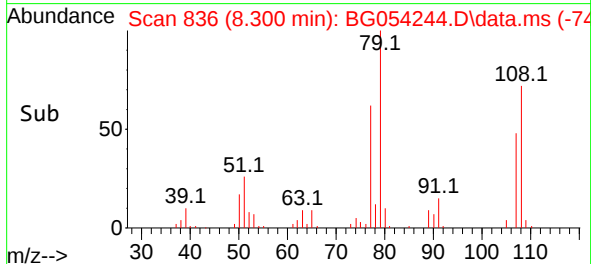
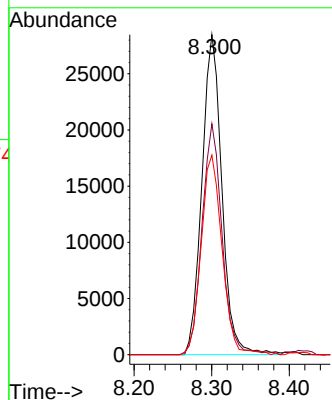
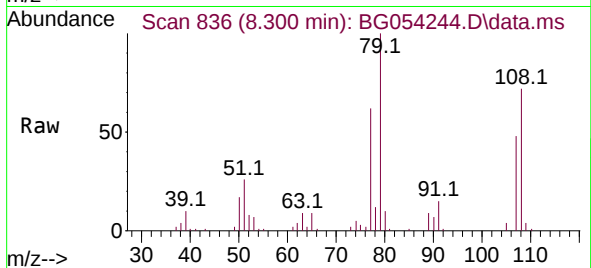




#15
Benzyl Alcohol
Concen: 50.214 ng
RT: 8.300 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

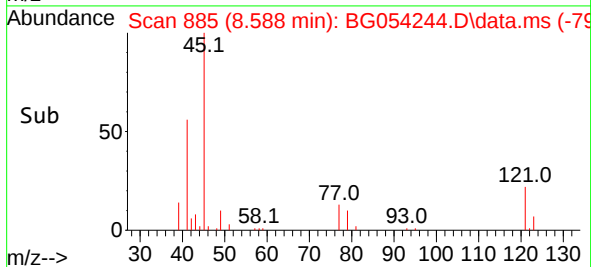
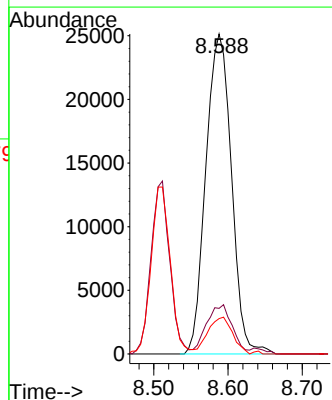
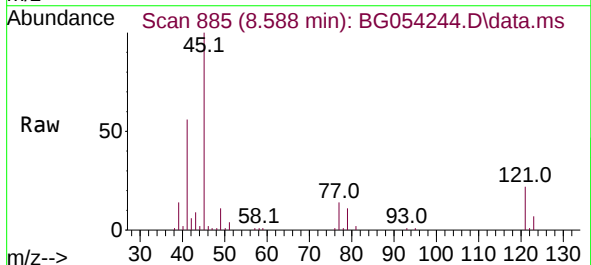
Instrument :
BNA_G
ClientSampleId :
PB146089BS

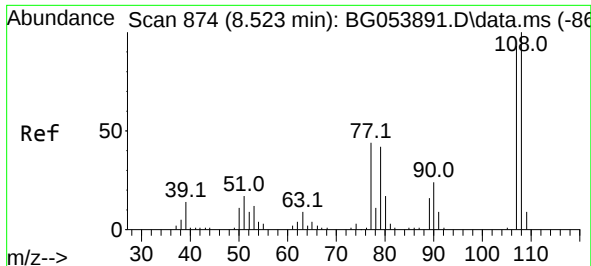
Tgt Ion: 79 Resp: 50978
Ion Ratio Lower Upper
79 100
108 72.2 53.7 80.5
77 62.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.208 ng
RT: 8.588 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion: 45 Resp: 60350
Ion Ratio Lower Upper
45 100
77 14.2 0.0 32.7
79 11.1 0.0 29.7

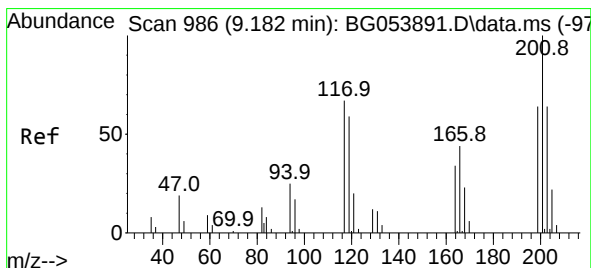
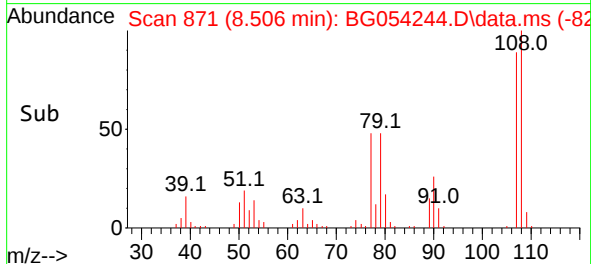
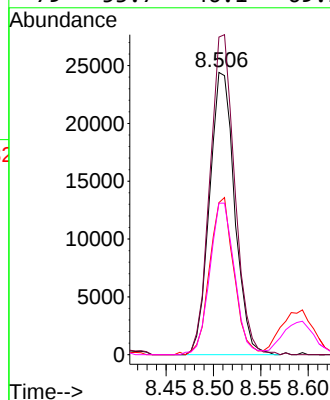
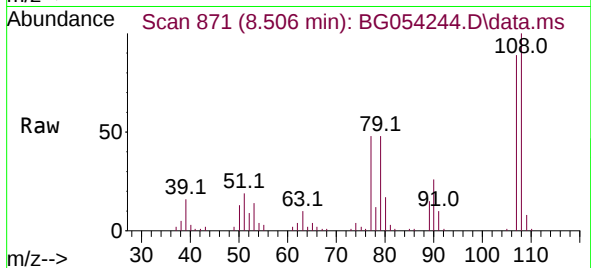




#17
2-Methylphenol
Concen: 46.967 ng
RT: 8.506 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

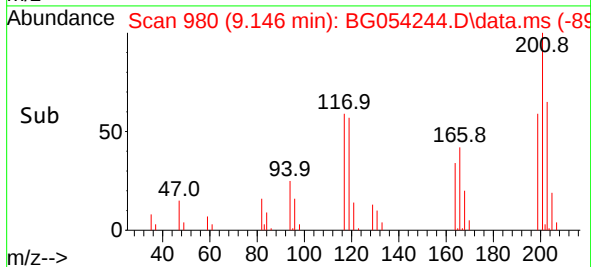
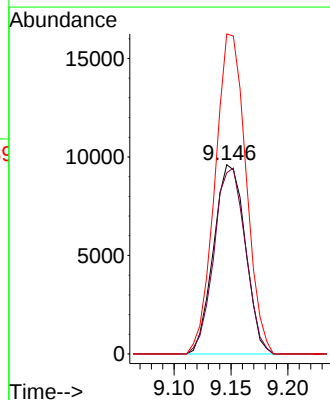
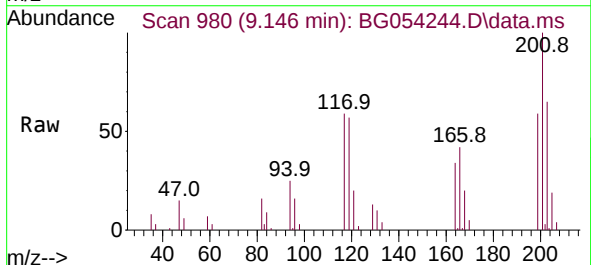
Instrument :
BNA_G
ClientSampleId :
PB146089BS

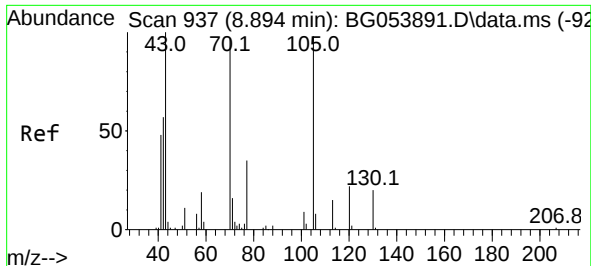
Tgt Ion:107 Resp: 44914
Ion Ratio Lower Upper
107 100
108 112.5 85.4 128.0
77 53.8 46.2 69.2
79 53.7 46.1 69.1



#18
Hexachloroethane
Concen: 41.673 ng
RT: 9.146 min Scan# 980
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:117 Resp: 18604
Ion Ratio Lower Upper
117 100
119 95.7 75.0 112.6
201 169.1 89.0 133.6#

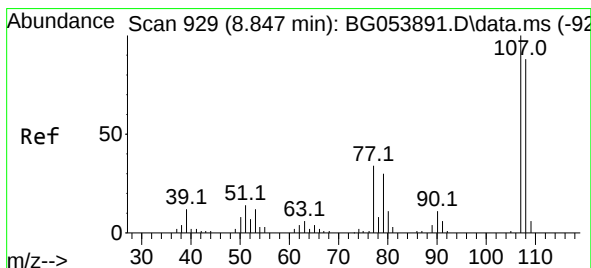
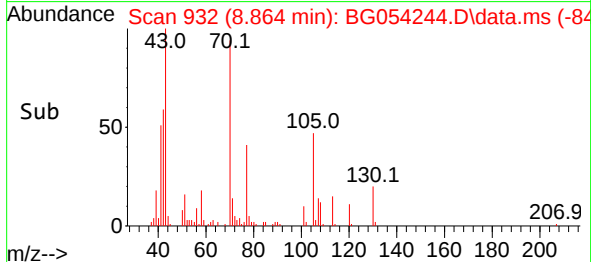
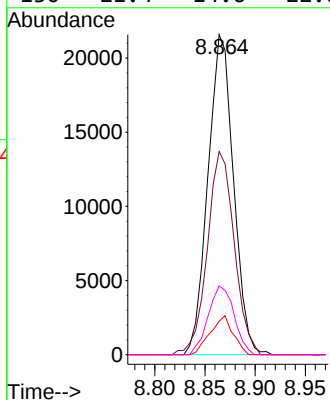
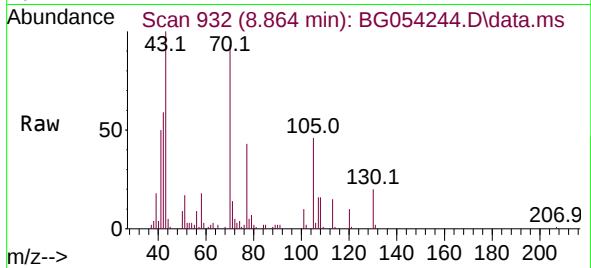




#19
n-Nitroso-di-n-propylamine
Concen: 41.905 ng
RT: 8.864 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

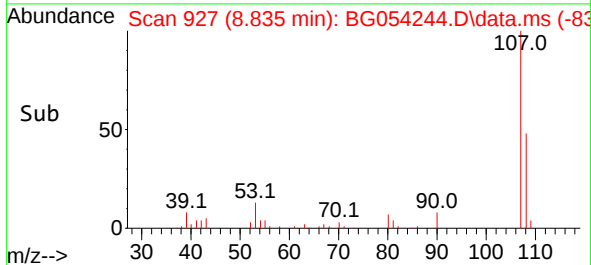
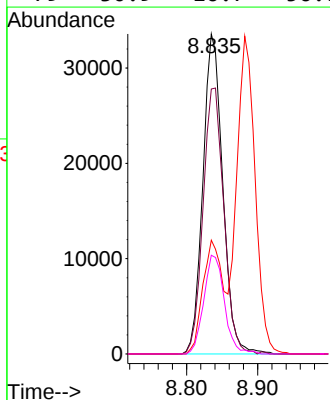
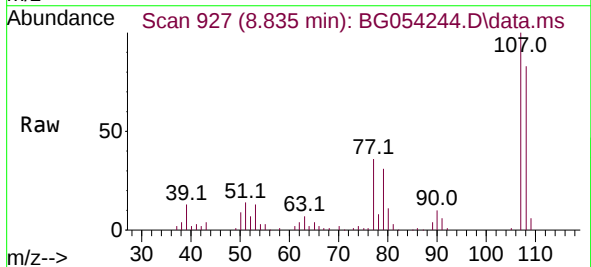
Instrument :
BNA_G
ClientSampleId :
PB146089BS

Tgt Ion: 70 Resp: 38241
Ion Ratio Lower Upper
70 100
42 63.5 47.3 70.9
101 10.5 7.0 10.4#
130 21.4 14.6 22.0



#20
3+4-Methylphenols
Concen: 48.725 ng
RT: 8.835 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion: 107 Resp: 65346
Ion Ratio Lower Upper
107 100
108 82.8 67.5 107.5
77 35.6 20.3 60.3
79 30.9 16.7 56.7

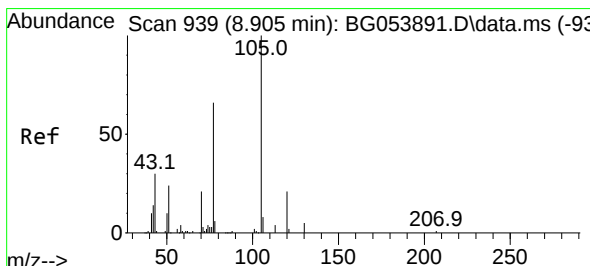
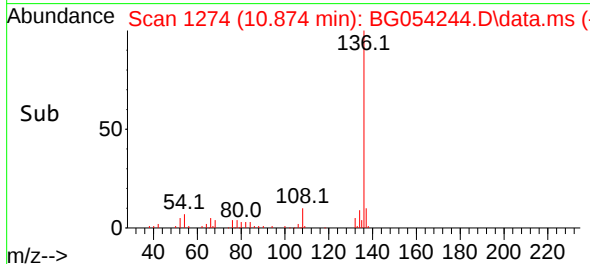
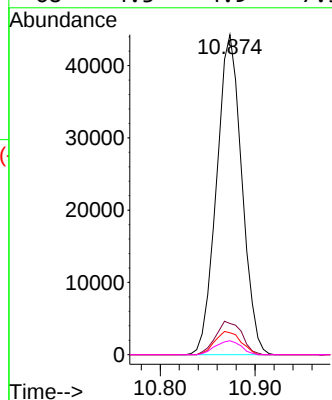
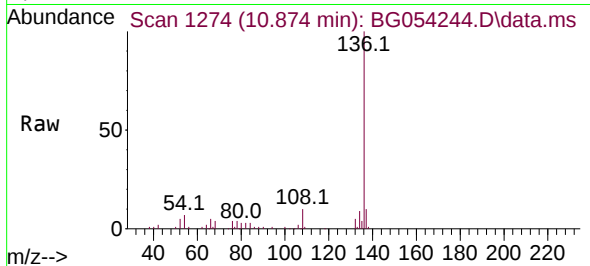




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

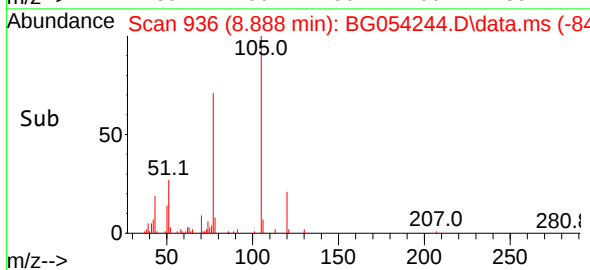
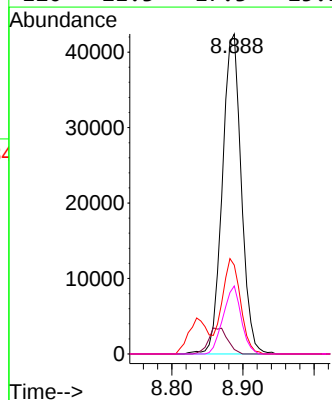
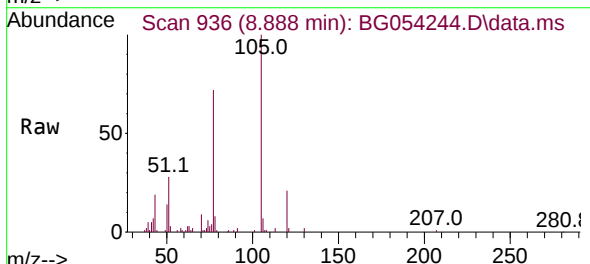
Instrument :
BNA_G
ClientSampleId :
PB146089BS

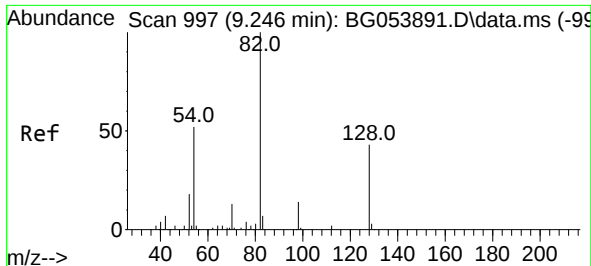
Tgt Ion:	136	Resp:	81817
Ion Ratio	Lower	Upper	
136	100		
137	9.7	8.5	12.7
54	6.8	7.4	11.2#
68	4.3	4.9	7.3#



#22
Acetophenone
Concen: 39.282 ng
RT: 8.888 min Scan# 936
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:	105	Resp:	78122
Ion Ratio	Lower	Upper	
105	100		
71	1.4	1.1	1.7
51	27.8	25.4	38.0
120	21.3	17.3	25.9

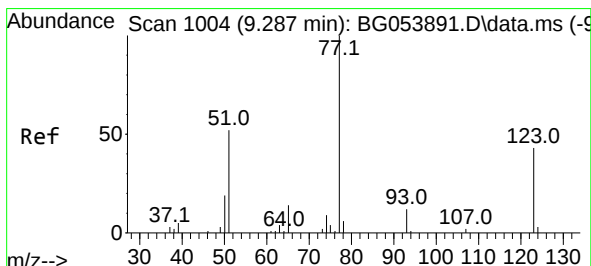
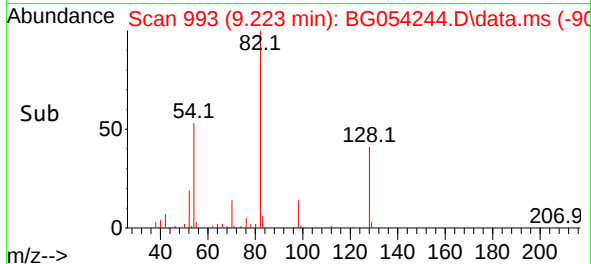
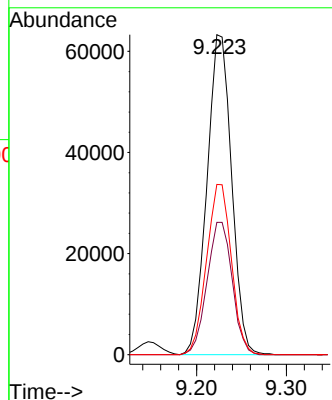
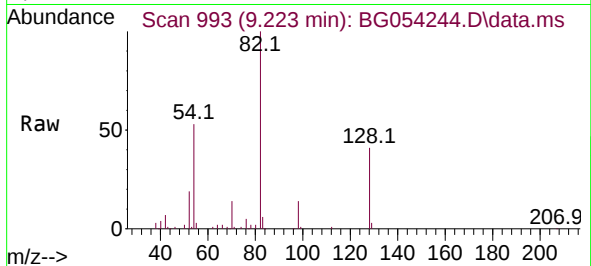




#23
Nitrobenzene-d5
Concen: 82.792 ng
RT: 9.223 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

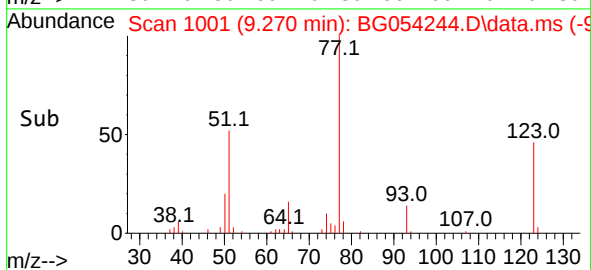
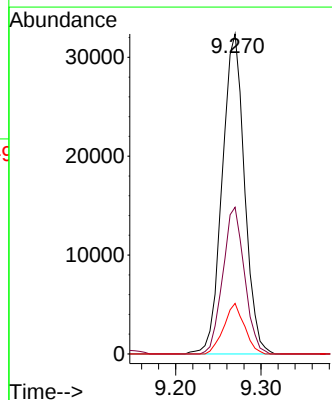
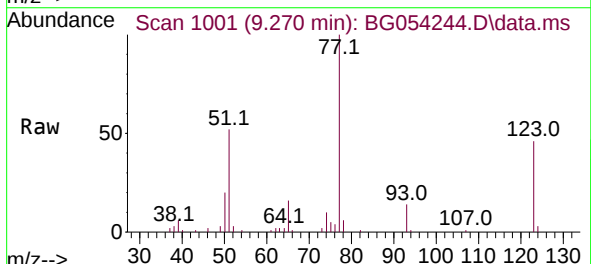
Instrument :
BNA_G
ClientSampleId :
PB146089BS

Tgt Ion: 82 Resp: 120538
Ion Ratio Lower Upper
82 100
128 41.4 27.9 41.9
54 53.2 41.2 61.8



#24
Nitrobenzene
Concen: 41.039 ng
RT: 9.270 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion: 77 Resp: 58838
Ion Ratio Lower Upper
77 100
123 45.9 27.4 41.0#
65 15.8 11.4 17.0

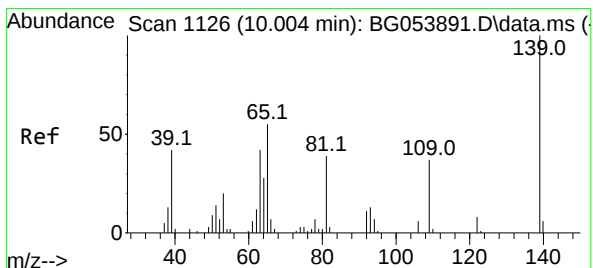
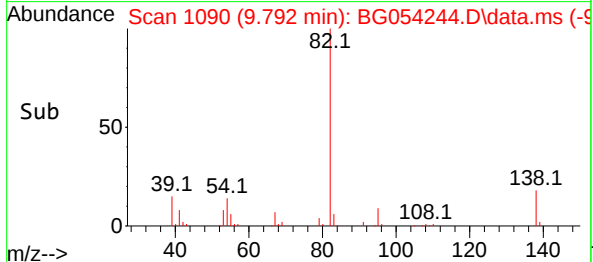
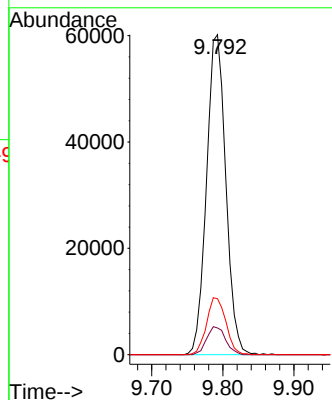
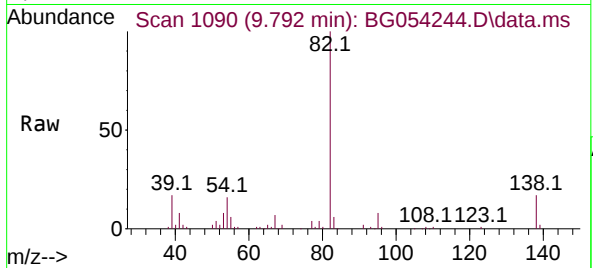




#25
Isophorone
Concen: 41.815 ng
RT: 9.792 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

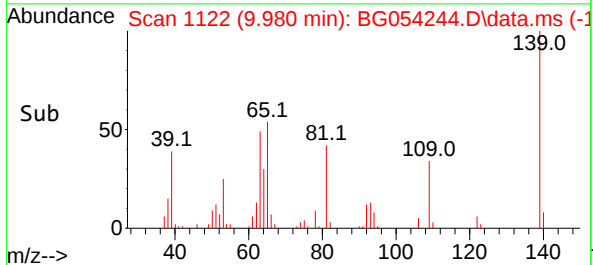
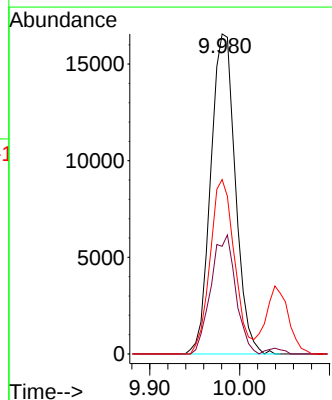
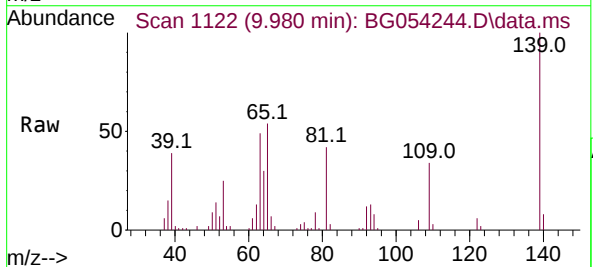
Instrument :
BNA_G
ClientSampleId :
PB146089BS

Tgt Ion: 82 Resp: 113699
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 17.5 11.6 17.4#



#26
2-Nitrophenol
Concen: 49.750 ng
RT: 9.980 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:139 Resp: 31504
Ion Ratio Lower Upper
139 100
109 33.6 36.1 54.1#
65 54.5 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 51.156 ng

RT: 10.045 min Scan# 1133

Delta R.T. 0.006 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB146089BS

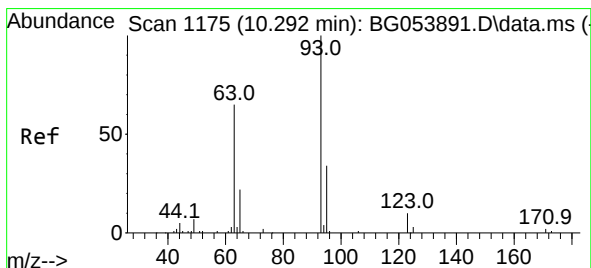
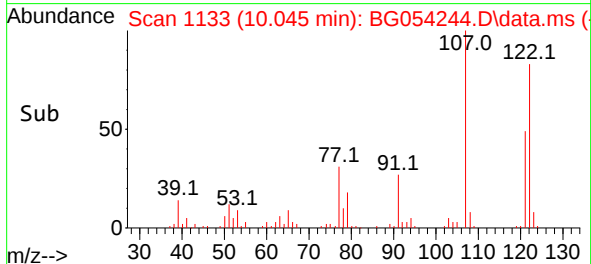
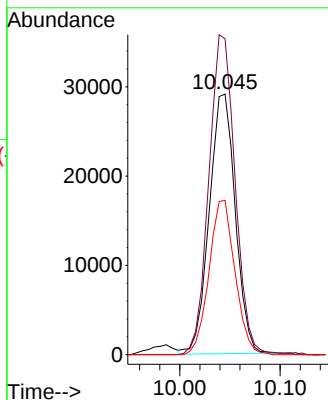
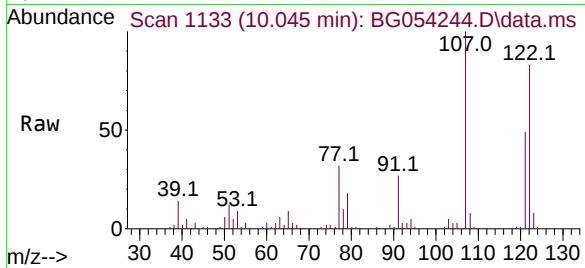
Tgt Ion:122 Resp: 52432

Ion Ratio Lower Upper

122 100

107 121.2 109.4 164.0

121 59.3 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 43.055 ng

RT: 10.268 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

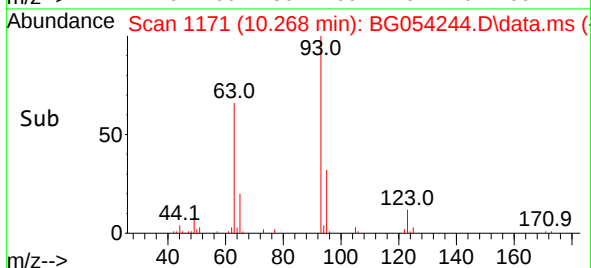
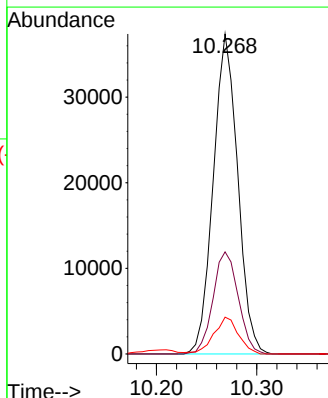
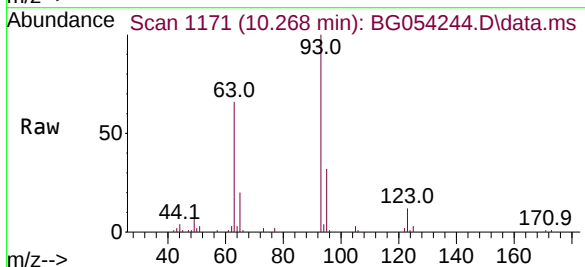
Tgt Ion: 93 Resp: 63068

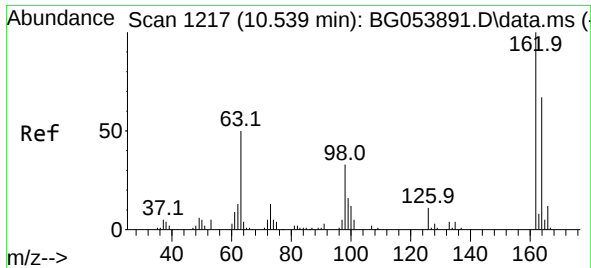
Ion Ratio Lower Upper

93 100

95 31.9 26.9 40.3

123 11.5 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 48.999 ng

RT: 10.527 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB146089BS

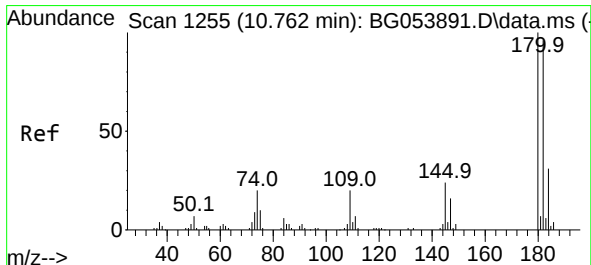
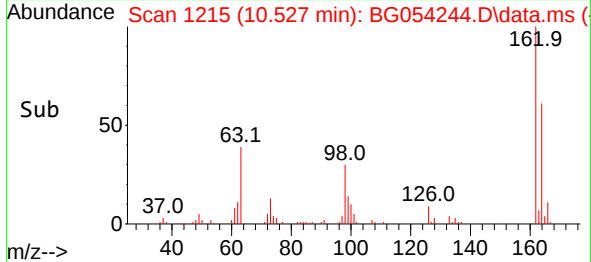
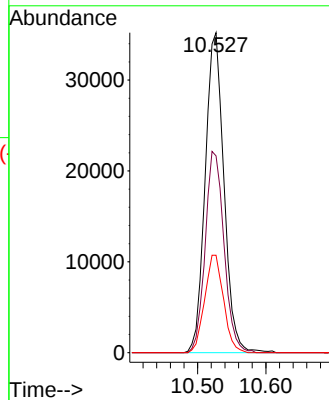
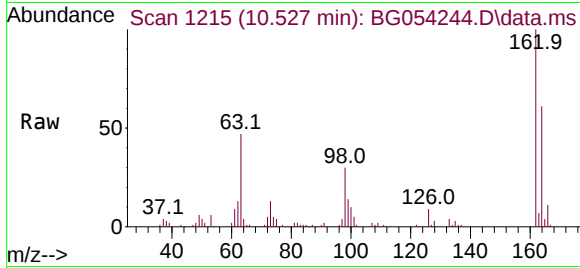
Tgt Ion:162 Resp: 67336

Ion Ratio Lower Upper

162 100

164 61.5 46.6 86.6

98 30.5 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 40.697 ng

RT: 10.738 min Scan# 1251

Delta R.T. 0.006 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

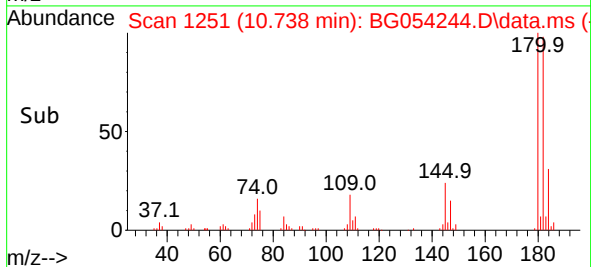
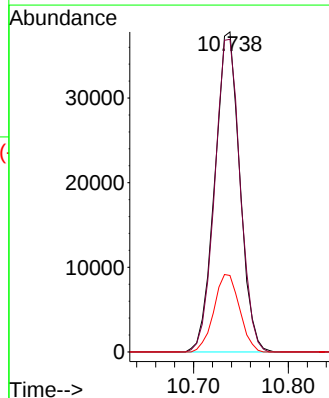
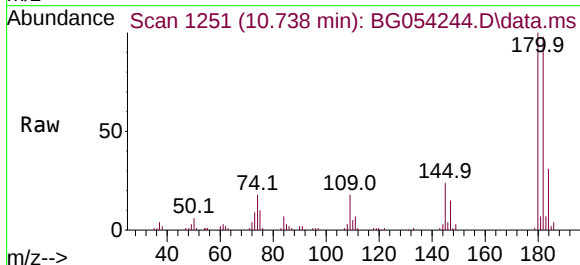
Tgt Ion:180 Resp: 69250

Ion Ratio Lower Upper

180 100

182 97.7 76.6 115.0

145 23.9 25.0 37.4#

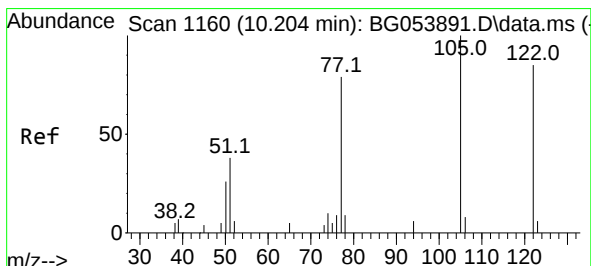
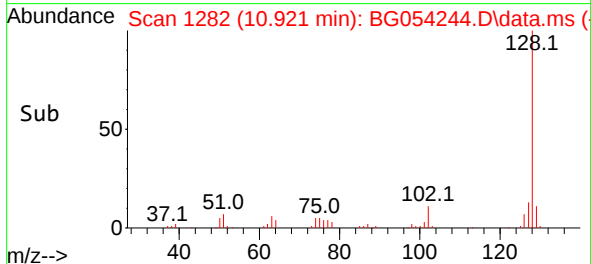
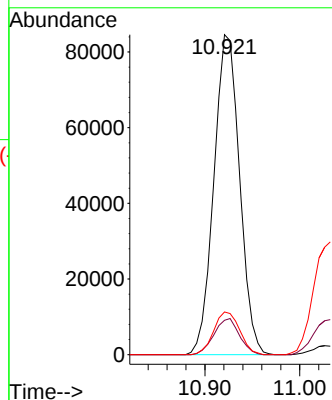
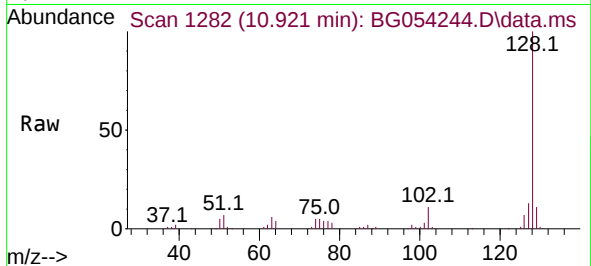




#31
Naphthalene
Concen: 38.588 ng
RT: 10.921 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

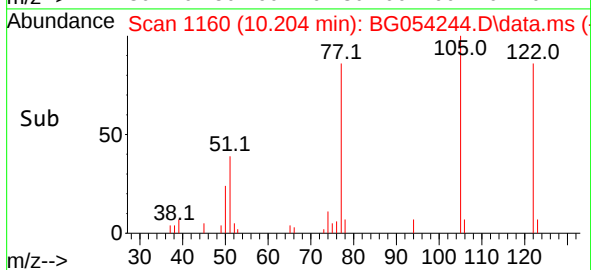
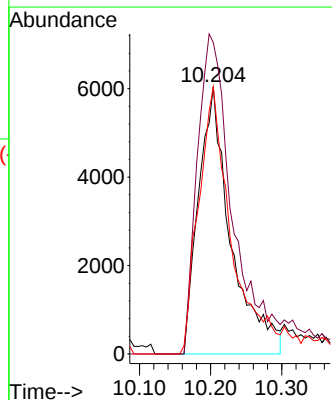
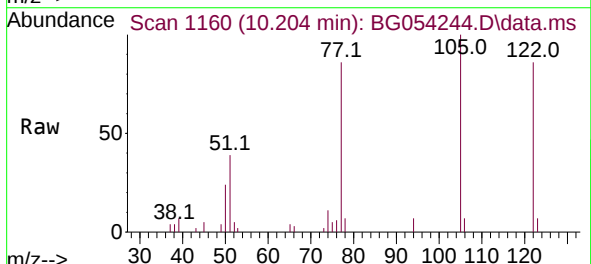
Instrument :
BNA_G
ClientSampleId :
PB146089BS

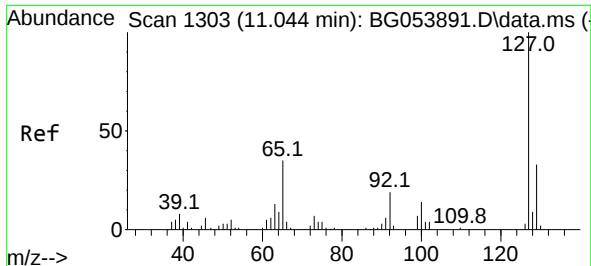
Tgt Ion:128 Resp: 159382
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 44.001 ng
RT: 10.204 min Scan# 1160
Delta R.T. 0.012 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:122 Resp: 19099
Ion Ratio Lower Upper
122 100
105 116.5 111.8 151.8
77 99.8 109.4 149.4#

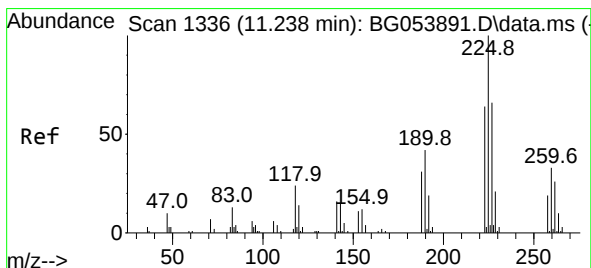
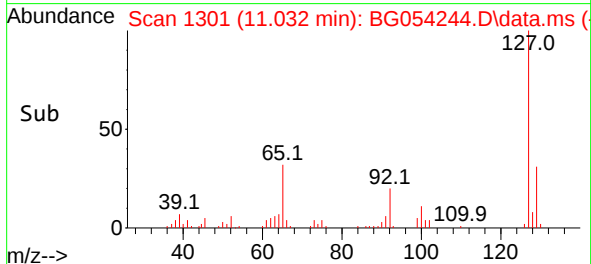
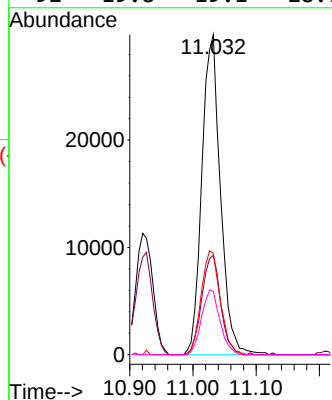
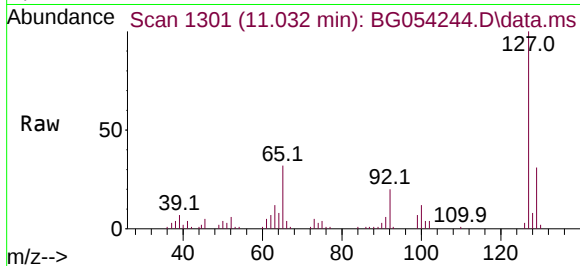




#33
4-Chloroaniline
Concen: 35.547 ng
RT: 11.032 min Scan# 11032
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

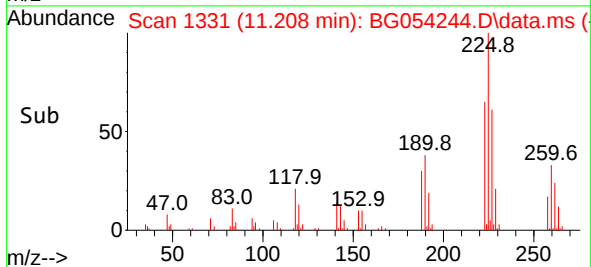
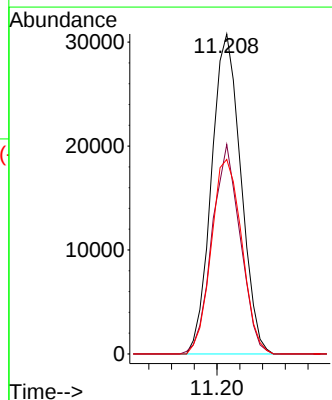
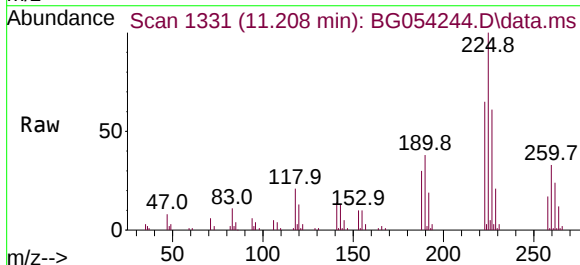
Instrument :
BNA_G
ClientSampleId :
PB146089BS

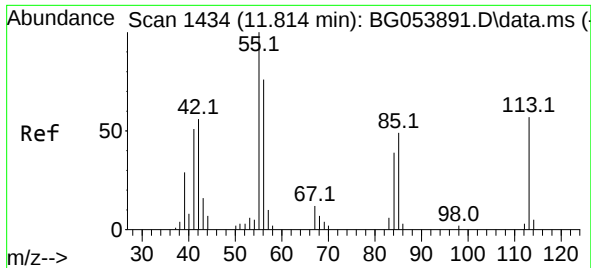
Tgt Ion:127	Resp:	60910	
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.3	39.5
65	31.7	31.1	46.7
92	19.8	19.1	28.7



#34
Hexachlorobutadiene
Concen: 42.111 ng
RT: 11.208 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:225	Resp:	55091	
Ion	Ratio	Lower	Upper
225	100		
223	65.4	48.9	73.3
227	60.8	52.8	79.2

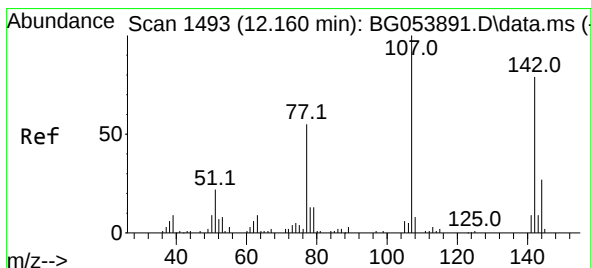
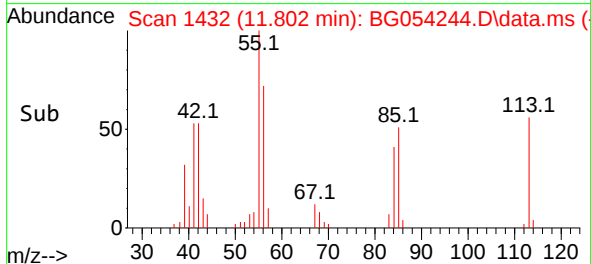
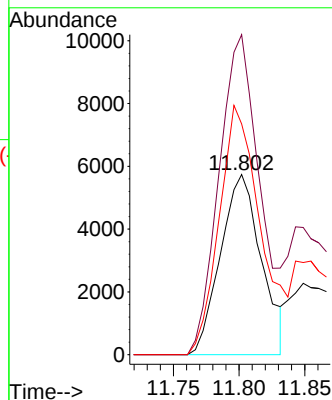
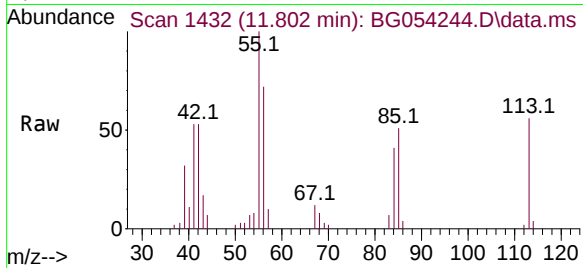




#35
 Caprolactam
 Concen: 32.745 ng
 RT: 11.802 min Scan# 1432
 Delta R.T. 0.006 min
 Lab File: BG054244.D
 Acq: 8 Jul 2022 13:06

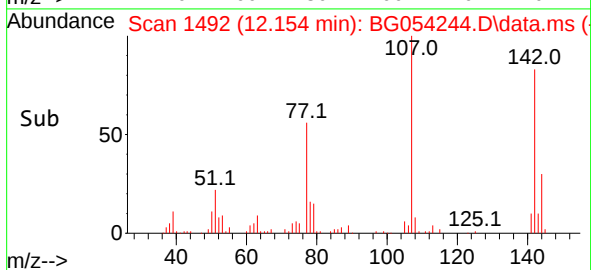
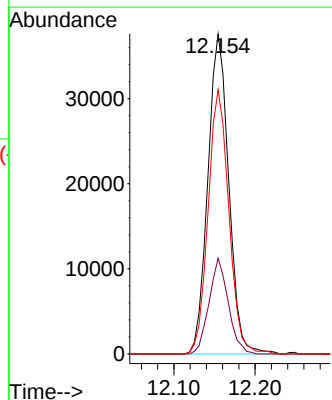
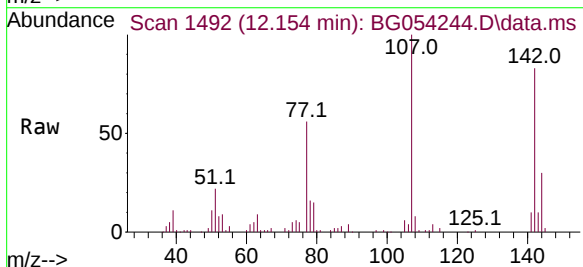
Instrument :
 BNA_G
 ClientSampleId :
 PB146089BS

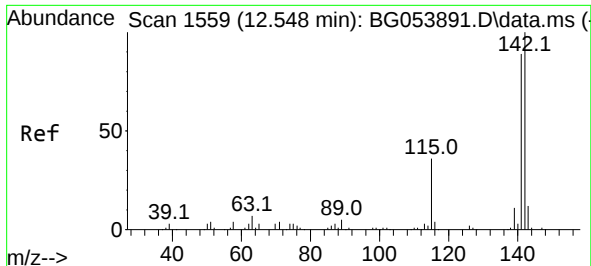
Tgt Ion:113 Resp: 12388
 Ion Ratio Lower Upper
 113 100
 55 177.6 169.8 209.8
 56 128.0 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 50.268 ng
 RT: 12.154 min Scan# 1492
 Delta R.T. 0.006 min
 Lab File: BG054244.D
 Acq: 8 Jul 2022 13:06

Tgt Ion:107 Resp: 67153
 Ion Ratio Lower Upper
 107 100
 144 29.9 18.5 27.7#
 142 82.5 55.0 82.4#





#37

2-Methylnaphthalene

Concen: 41.671 ng

RT: 12.525 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB146089BS

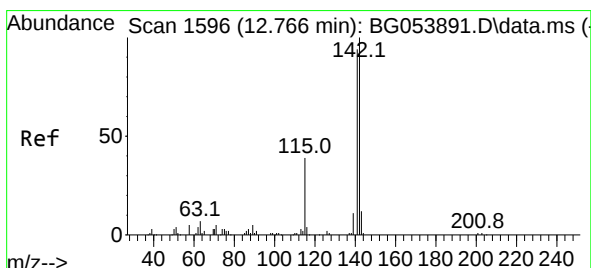
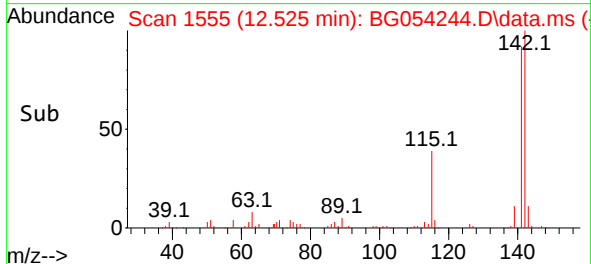
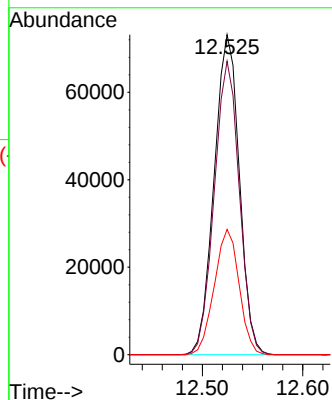
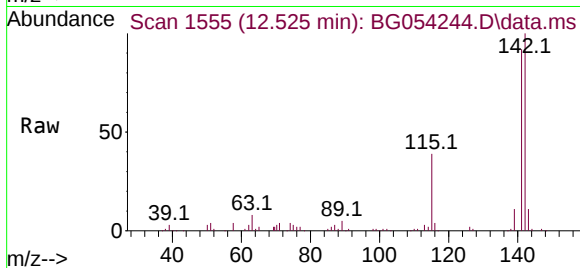
Tgt Ion:142 Resp: 127343

Ion Ratio Lower Upper

142 100

141 91.7 72.3 108.5

115 39.1 33.7 50.5



#38

1-Methylnaphthalene

Concen: 40.965 ng

RT: 12.742 min Scan# 1592

Delta R.T. 0.006 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

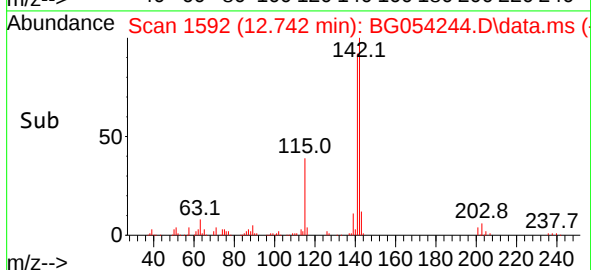
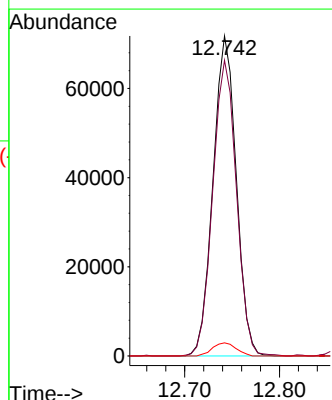
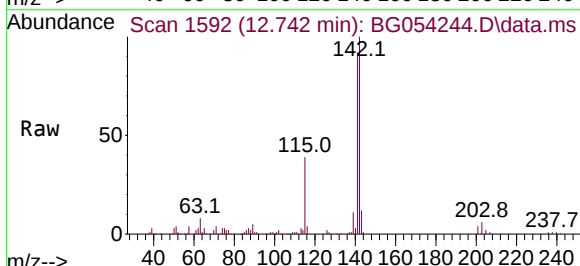
Tgt Ion:142 Resp: 121892

Ion Ratio Lower Upper

142 100

141 92.4 76.4 114.6

116 4.1 3.3 4.9

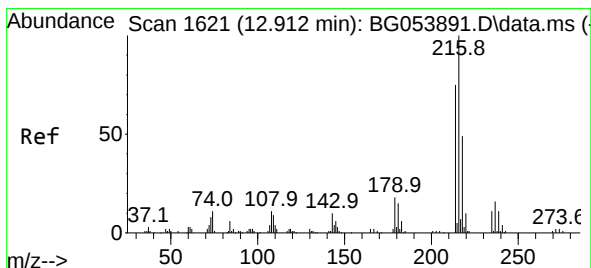
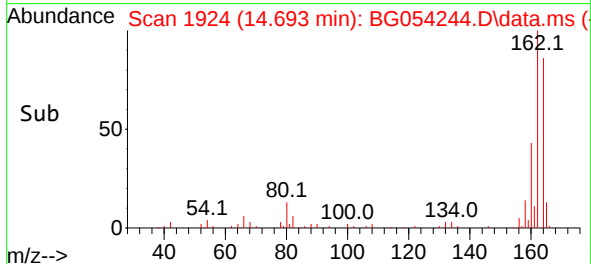
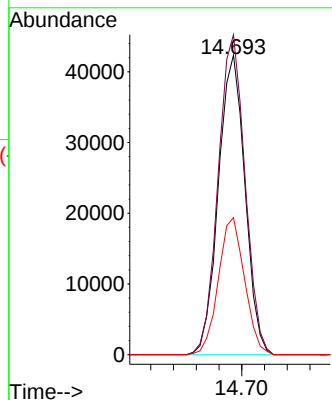
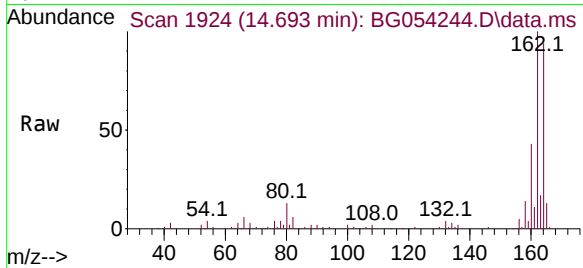




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.693 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

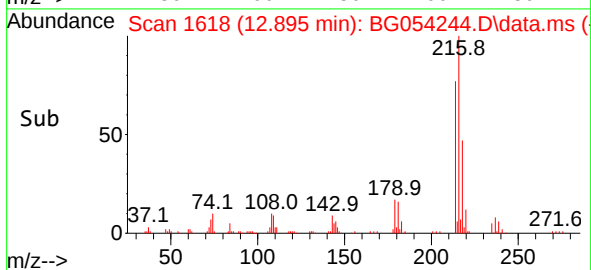
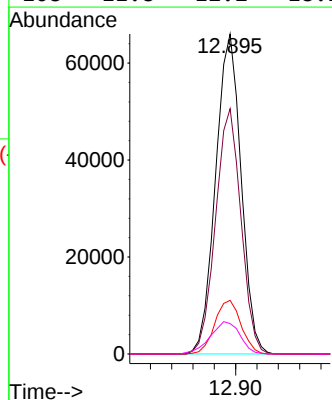
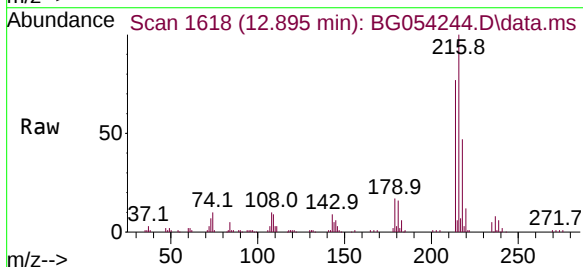
Instrument :
BNA_G
ClientSampleId :
PB146089BS

Tgt Ion:164 Resp: 68670
Ion Ratio Lower Upper
164 100
162 106.8 82.3 123.5
160 45.8 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.336 ng
RT: 12.895 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

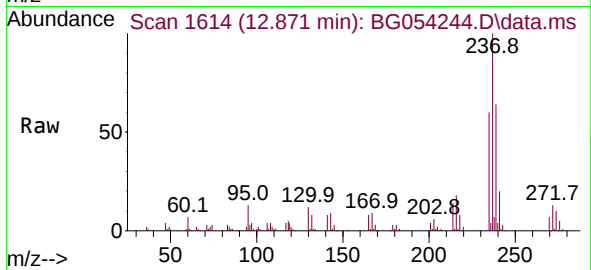
Tgt Ion:216 Resp: 109375
Ion Ratio Lower Upper
216 100
214 76.3 62.9 94.3
179 17.2 16.1 24.1
108 11.8 12.2 18.2#



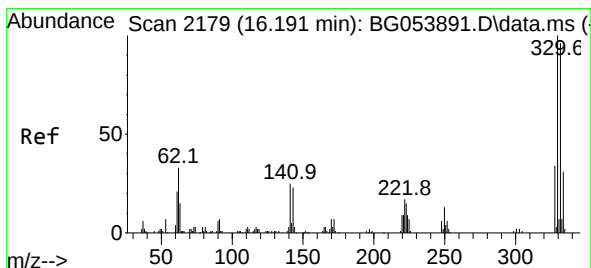
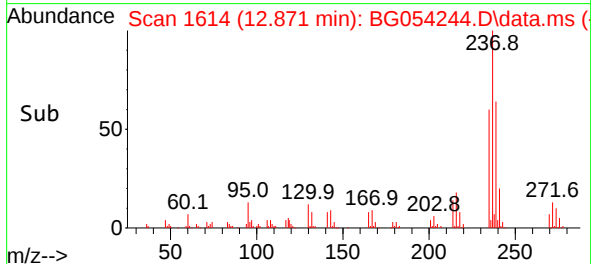
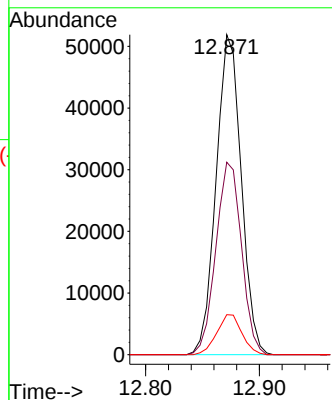


#41
Hexachlorocyclopentadiene
Concen: 64.702 ng
RT: 12.871 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Instrument :
BNA_G
ClientSampleId :
PB146089BS

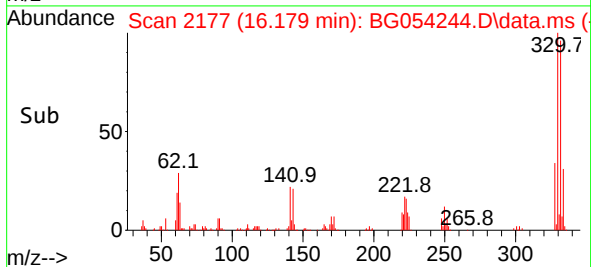
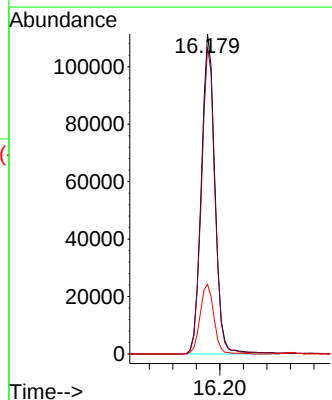
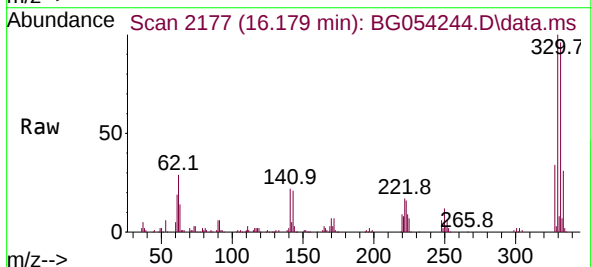


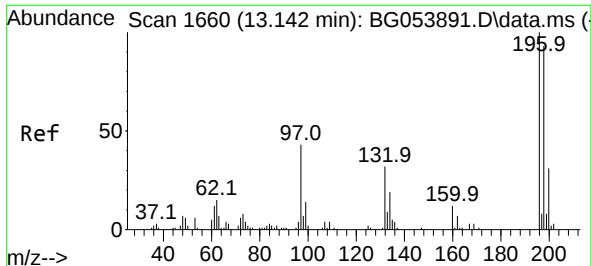
Tgt Ion:237 Resp: 79719
Ion Ratio Lower Upper
237 100
235 60.2 43.5 83.5
272 12.5 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 161.475 ng
RT: 16.179 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:330 Resp: 178156
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 22.1 27.1 40.7#

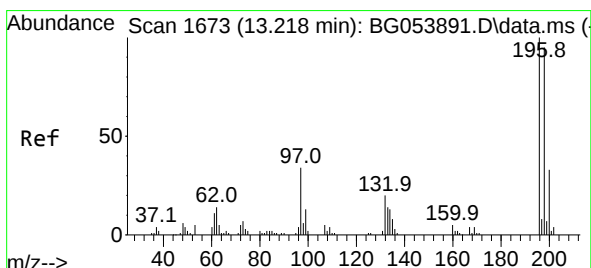
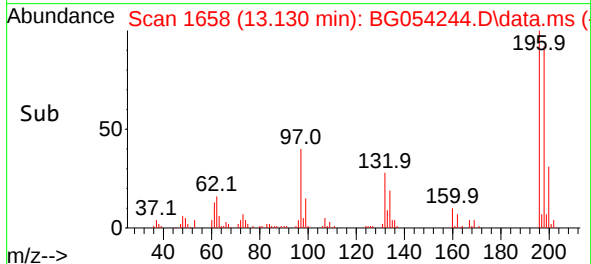
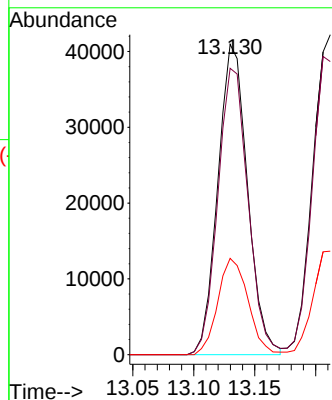
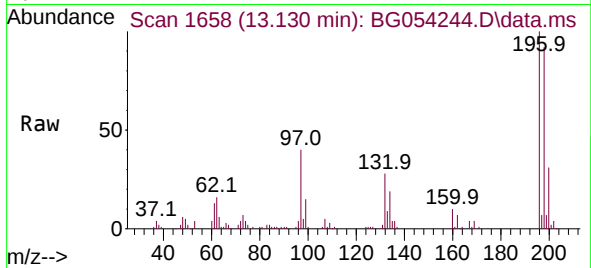




#43
2,4,6-Trichlorophenol
Concen: 46.686 ng
RT: 13.130 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

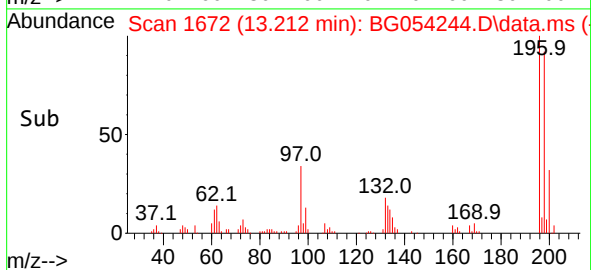
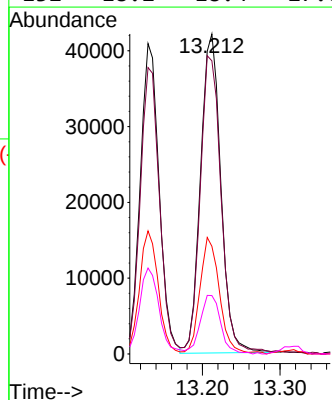
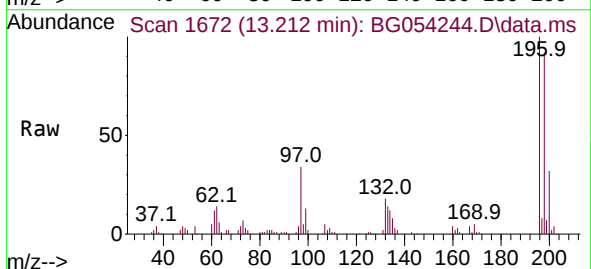
Instrument :
BNA_G
ClientSampleId :
PB146089BS

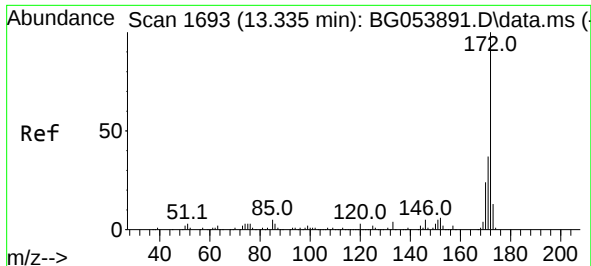
Tgt Ion:196 Resp: 69391
Ion Ratio Lower Upper
196 100
198 92.3 74.1 111.1
200 31.0 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 46.113 ng
RT: 13.212 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:196 Resp: 76528
Ion Ratio Lower Upper
196 100
198 91.6 76.8 115.2
97 33.7 39.8 59.6#
132 18.2 18.4 27.6#

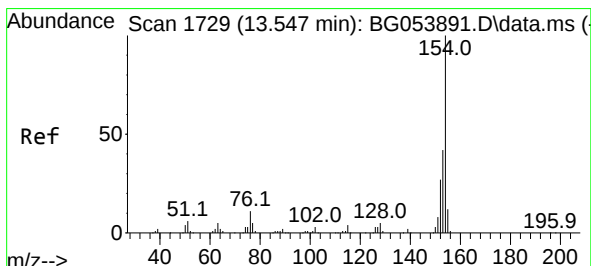
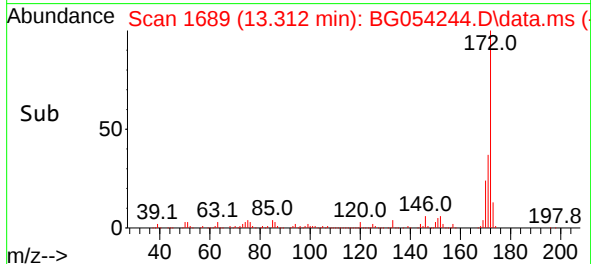
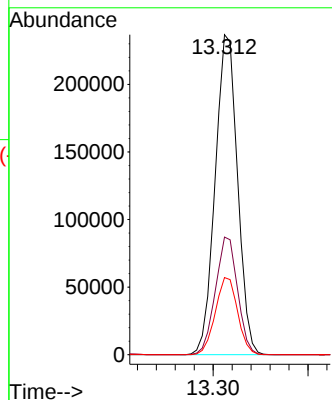
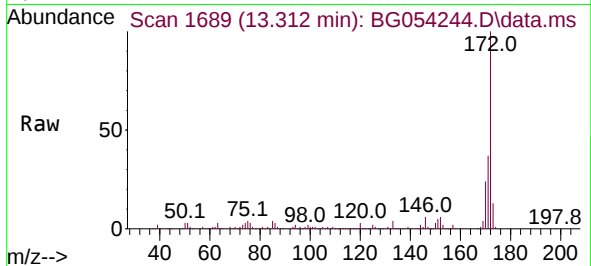




#45
2-Fluorobiphenyl
Concen: 82.174 ng
RT: 13.312 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

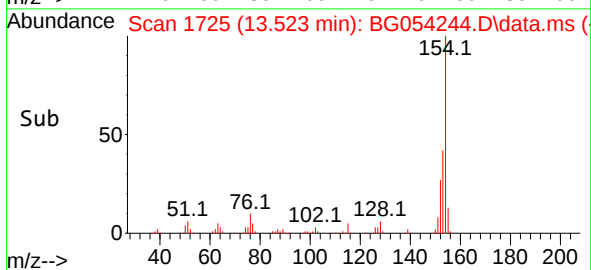
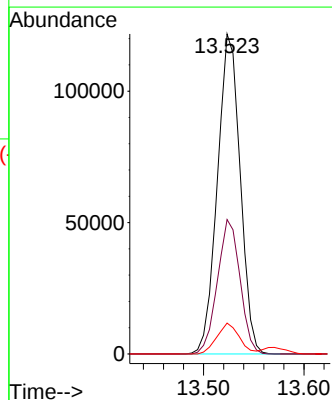
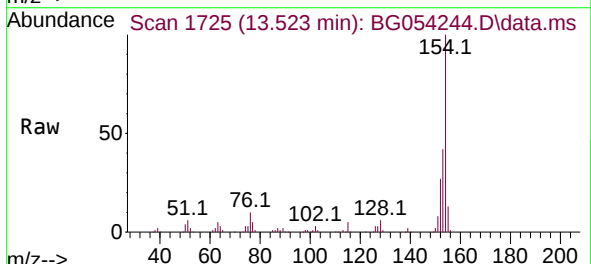
Instrument :
BNA_G
ClientSampleId :
PB146089BS

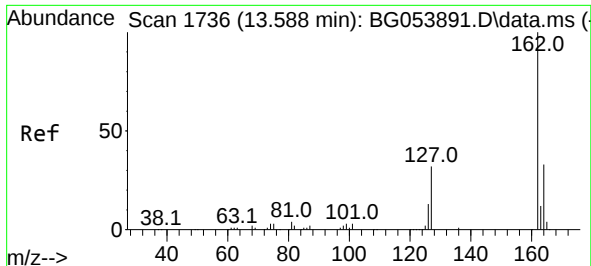
Tgt Ion:172 Resp: 388058
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.118 ng
RT: 13.523 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:154 Resp: 191896
Ion Ratio Lower Upper
154 100
153 42.0 21.6 61.6
76 9.7 0.0 32.6





#47

2-Chloronaphthalene

Concen: 40.097 ng

RT: 13.570 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB146089BS

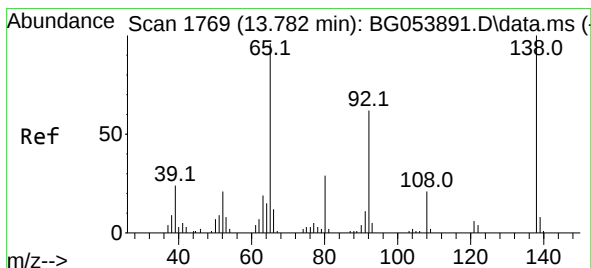
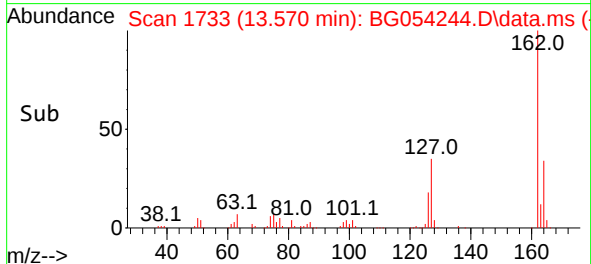
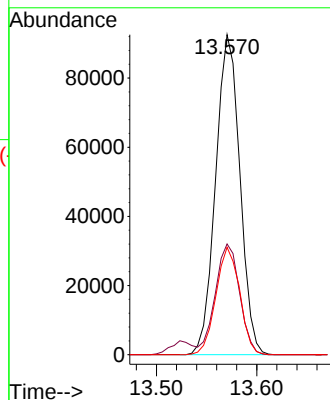
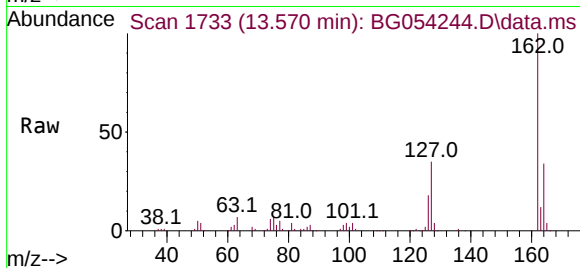
Tgt Ion:162 Resp: 155218

Ion Ratio Lower Upper

162 100

127 34.6 30.6 45.8

164 33.6 26.5 39.7



#48

2-Nitroaniline

Concen: 47.356 ng

RT: 13.770 min Scan# 1767

Delta R.T. 0.006 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

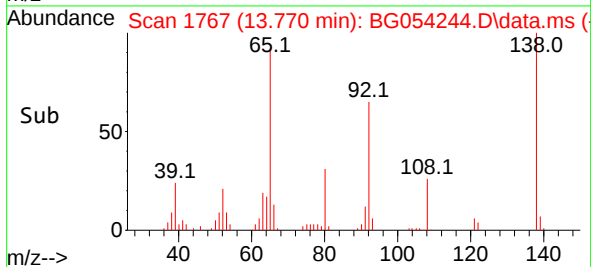
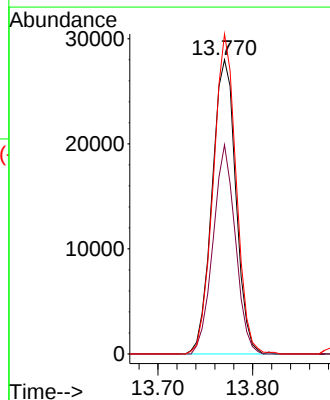
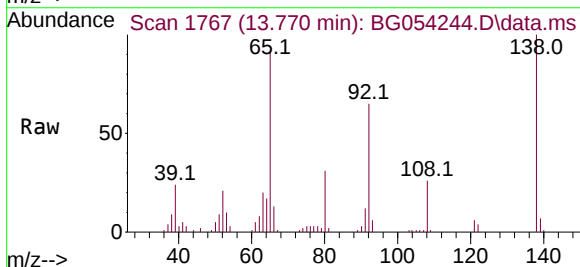
Tgt Ion: 65 Resp: 48765

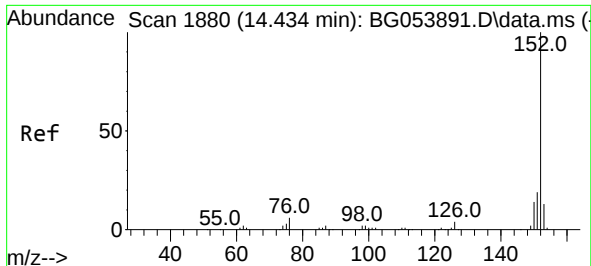
Ion Ratio Lower Upper

65 100

92 71.1 51.5 77.3

138 108.8 71.3 106.9#

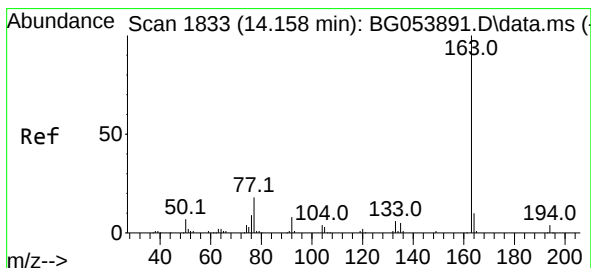
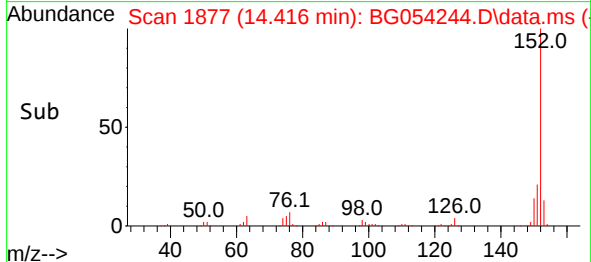
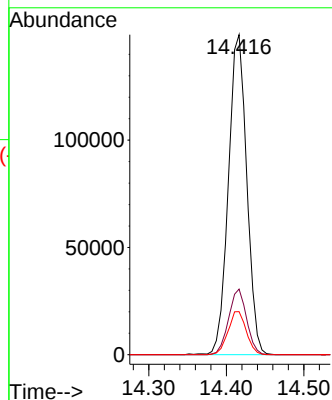
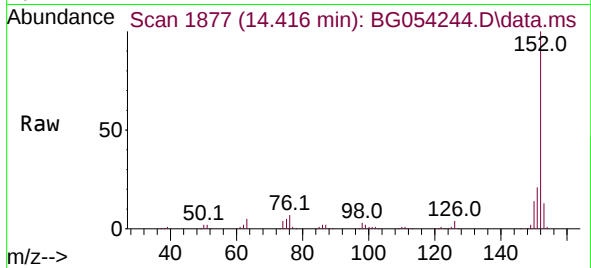




#49
Acenaphthylene
Concen: 40.887 ng
RT: 14.416 min Scan# 1880
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

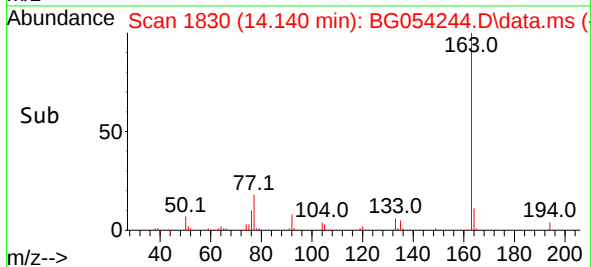
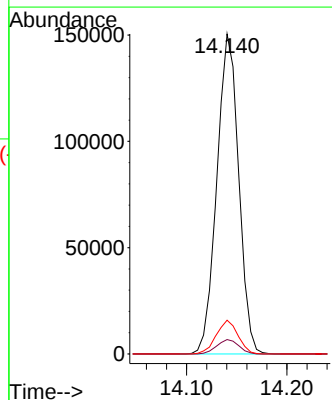
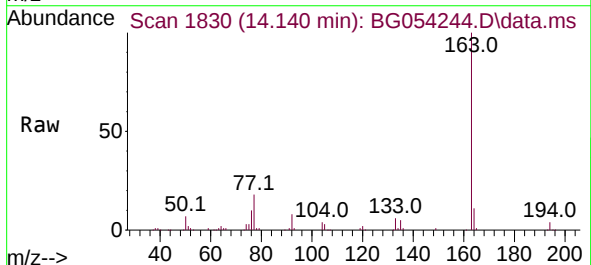
Instrument :
BNA_G
ClientSampleId :
PB146089BS

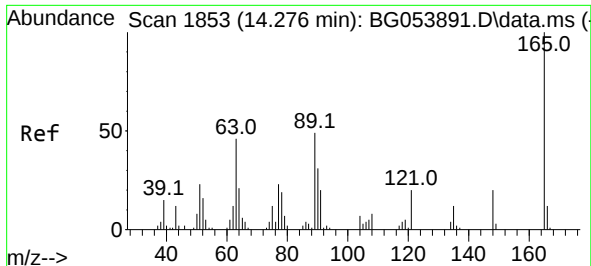
Tgt Ion:152 Resp: 246119
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 43.455 ng
RT: 14.140 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:163 Resp: 227262
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 10.5 8.0 12.0

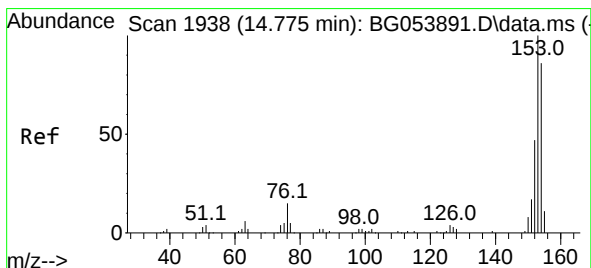
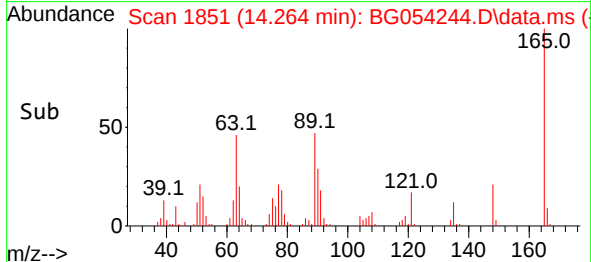
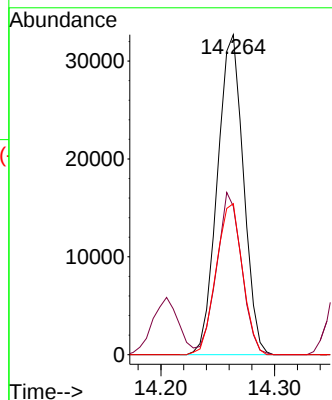
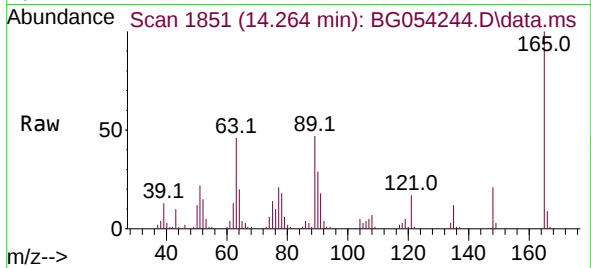




#51
2,6-Dinitrotoluene
Concen: 49.295 ng
RT: 14.264 min Scan# 1851
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

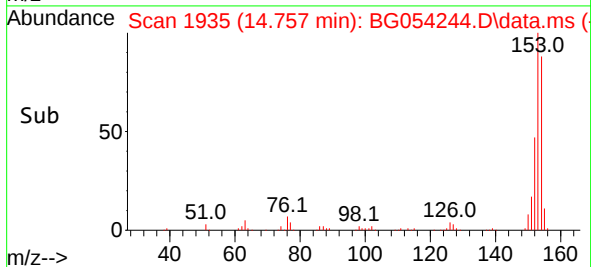
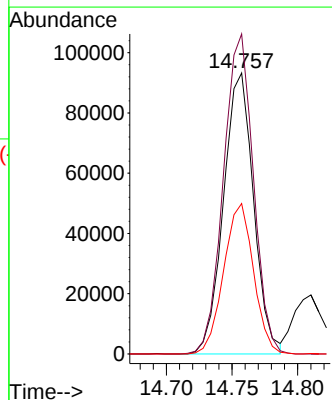
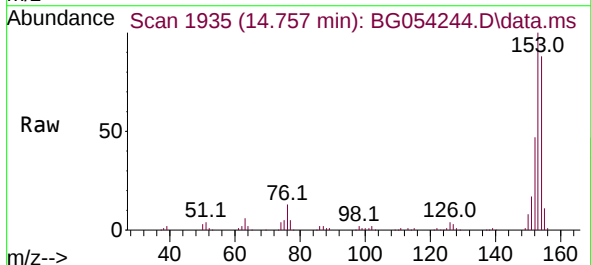
Instrument :
BNA_G
ClientSampleId :
PB146089BS

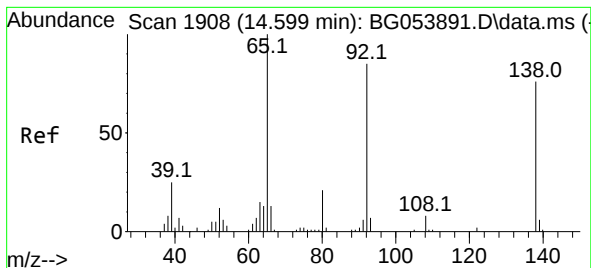
Tgt Ion:165 Resp: 52087
Ion Ratio Lower Upper
165 100
63 46.3 54.1 81.1#
89 47.2 54.8 82.2#



#52
Acenaphthene
Concen: 38.810 ng
RT: 14.757 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:154 Resp: 148914
Ion Ratio Lower Upper
154 100
153 113.9 92.7 139.1
152 53.5 42.6 64.0

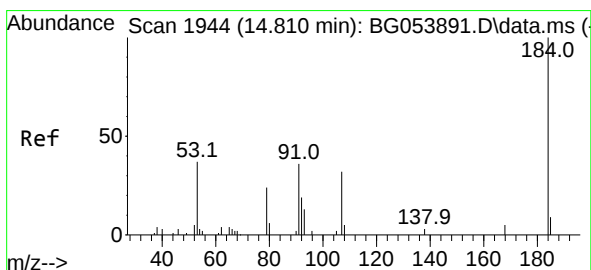
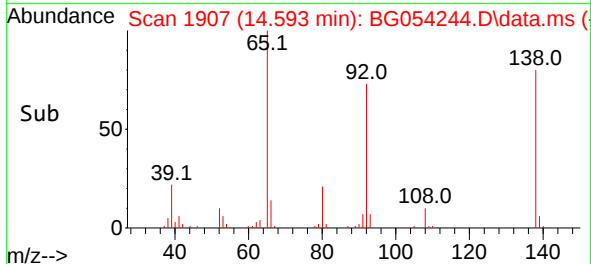
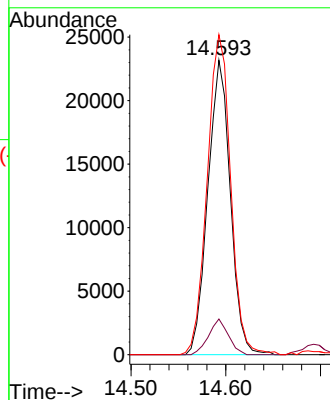
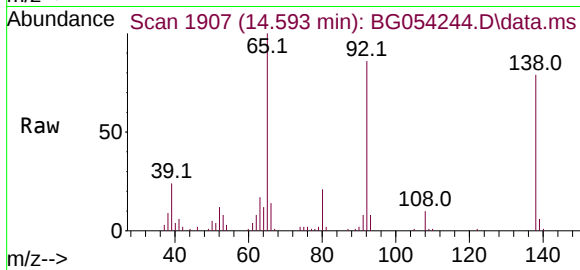




#53
3-Nitroaniline
Concen: 37.282 ng
RT: 14.593 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

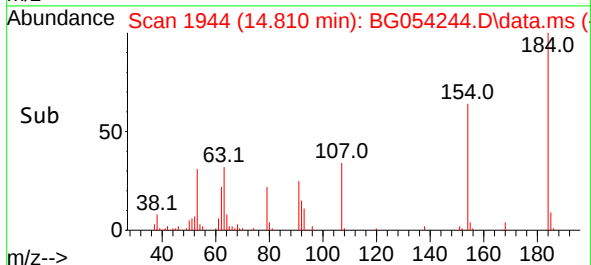
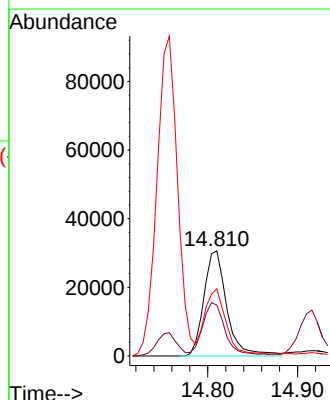
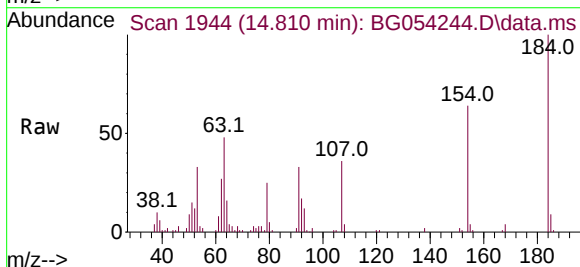
Instrument :
BNA_G
ClientSampleId :
PB146089BS

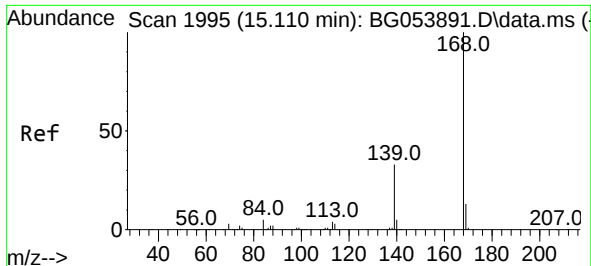
Tgt Ion:138 Resp: 38165
Ion Ratio Lower Upper
138 100
108 12.1 9.2 13.8
92 108.7 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 92.387 ng
RT: 14.810 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:184 Resp: 54563
Ion Ratio Lower Upper
184 100
63 48.4 61.1 91.7#
154 64.0 60.6 91.0

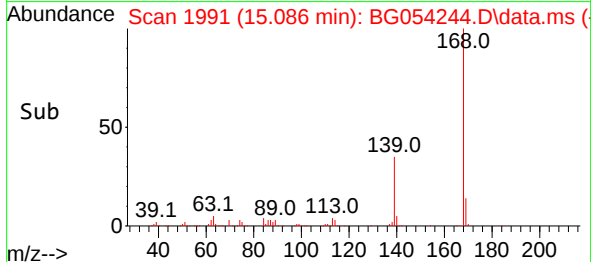
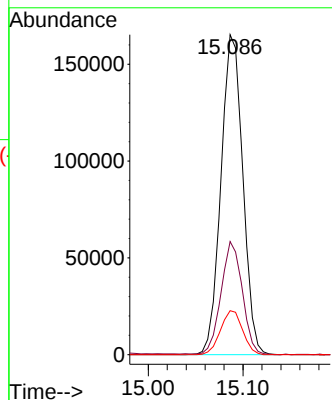
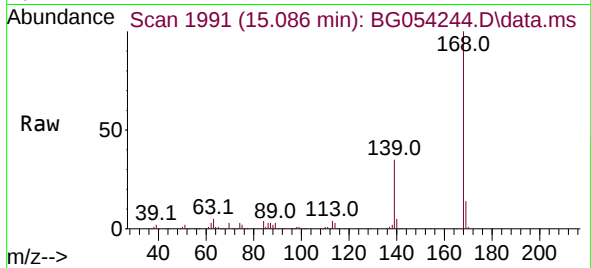




#55
Dibenzenofuran
Concen: 42.828 ng
RT: 15.086 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

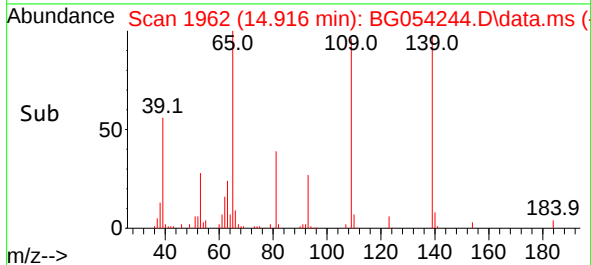
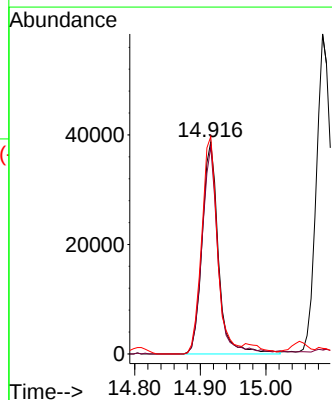
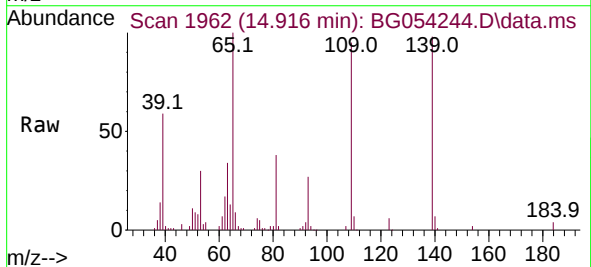
Instrument :
BNA_G
ClientSampleId :
PB146089BS

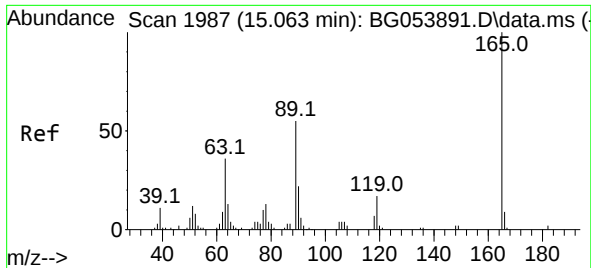
Tgt Ion:168 Resp: 264767
Ion Ratio Lower Upper
168 100
139 35.4 30.5 45.7
169 13.8 10.3 15.5



#56
4-Nitrophenol
Concen: 91.638 ng
RT: 14.916 min Scan# 1962
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:139 Resp: 66601
Ion Ratio Lower Upper
139 100
109 97.8 88.5 128.5
65 102.5 93.9 133.9

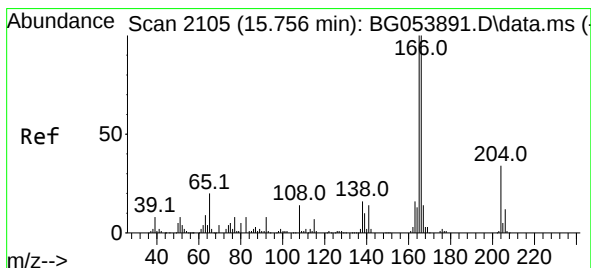
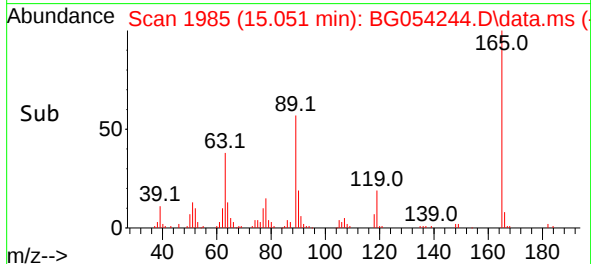
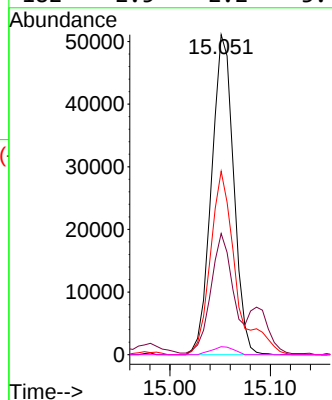
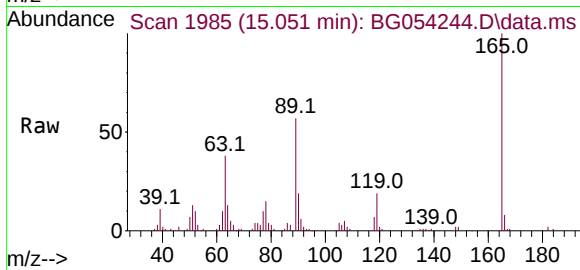




#57
2,4-Dinitrotoluene
Concen: 52.372 ng
RT: 15.051 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

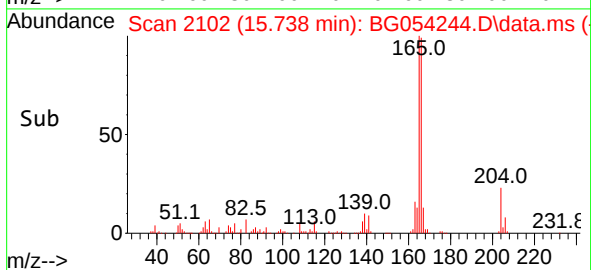
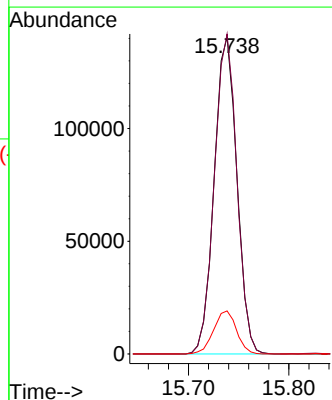
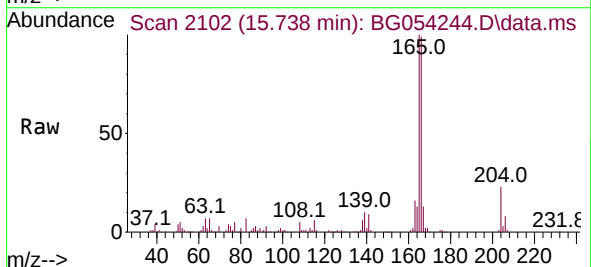
Instrument :
BNA_G
ClientSampleId :
PB146089BS

Tgt Ion:165 Resp: 78154
Ion Ratio Lower Upper
165 100
63 37.8 34.6 52.0
89 57.3 60.3 90.5#
182 2.5 2.2 3.4



#58
Fluorene
Concen: 43.419 ng
RT: 15.738 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:166 Resp: 220386
Ion Ratio Lower Upper
166 100
165 101.0 75.0 112.6
167 13.6 10.8 16.2

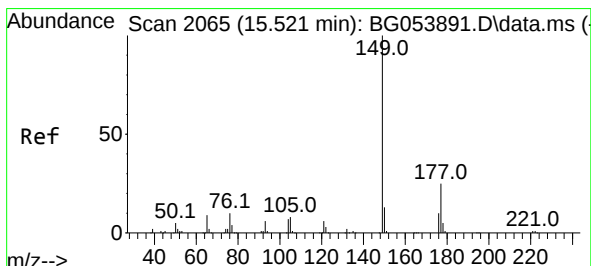
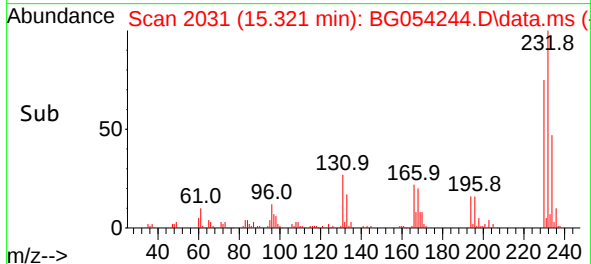
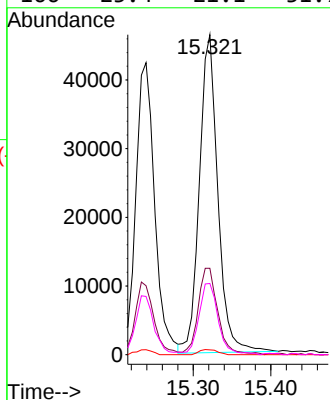
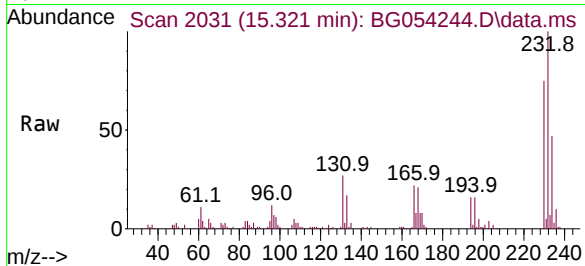




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.200 ng
RT: 15.321 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

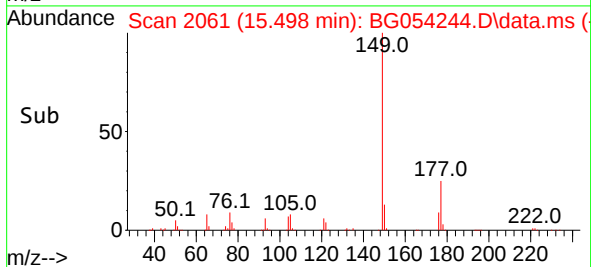
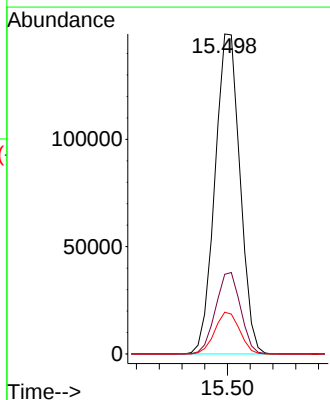
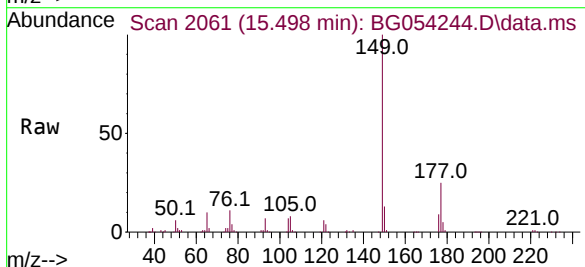
Instrument :
BNA_G
ClientSampleId :
PB146089BS

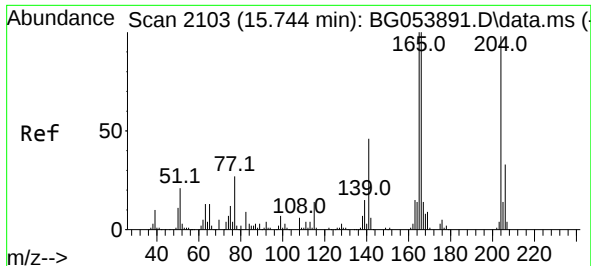
Tgt Ion:232 Resp: 76604
Ion Ratio Lower Upper
232 100
131 28.8 30.6 46.0#
130 1.6 1.8 2.8#
166 23.4 21.1 31.7



#60
Diethylphthalate
Concen: 45.014 ng
RT: 15.498 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:149 Resp: 227982
Ion Ratio Lower Upper
149 100
177 24.9 18.4 27.6
150 13.0 11.2 16.8

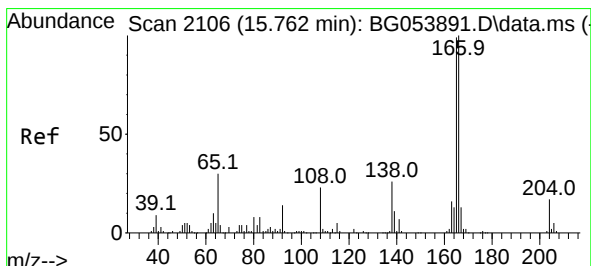
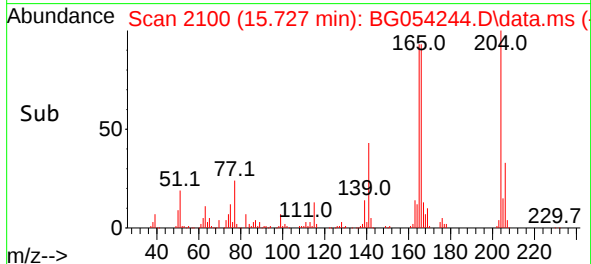
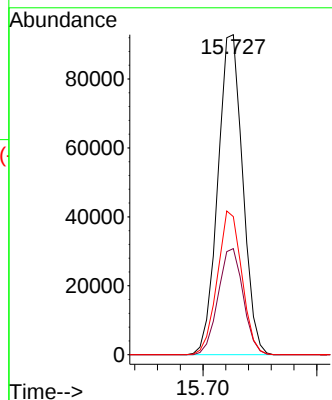
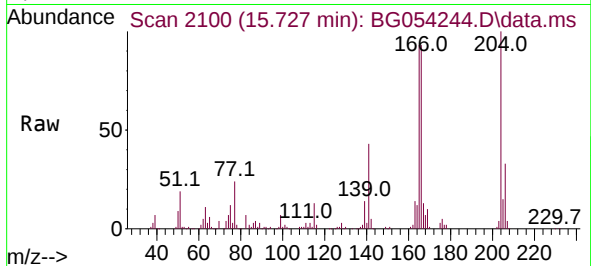




#61
4-Chlorophenyl-phenylether
Concen: 46.409 ng
RT: 15.727 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

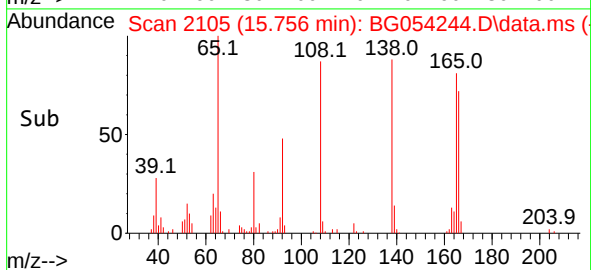
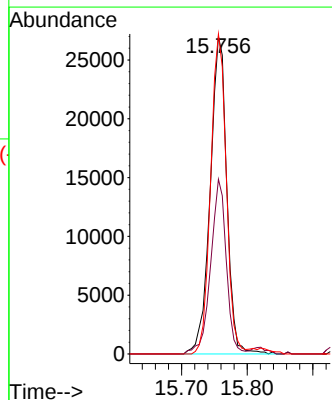
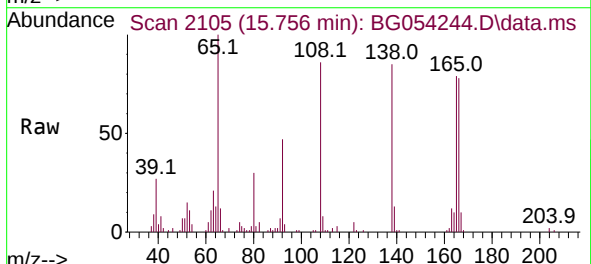
Instrument :
BNA_G
ClientSampleId :
PB146089BS

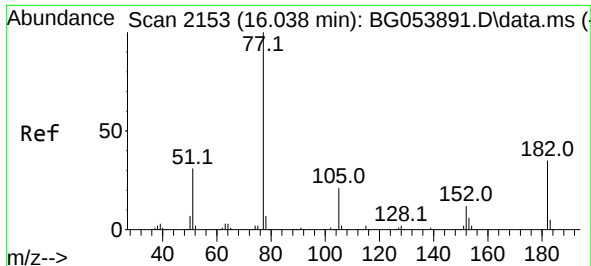
Tgt Ion:204 Resp: 141027
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 43.1 45.3 67.9#



#62
4-Nitroaniline
Concen: 44.414 ng
RT: 15.756 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:138 Resp: 47415
Ion Ratio Lower Upper
138 100
92 55.1 40.5 80.5
108 100.8 103.7 143.7#

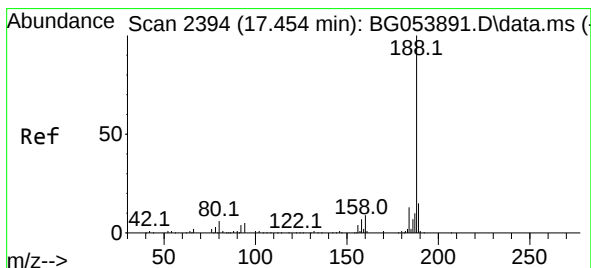
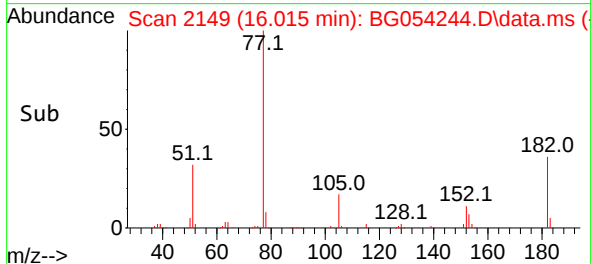
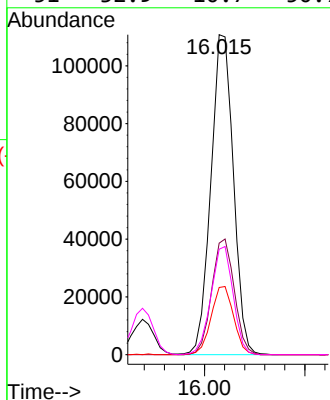
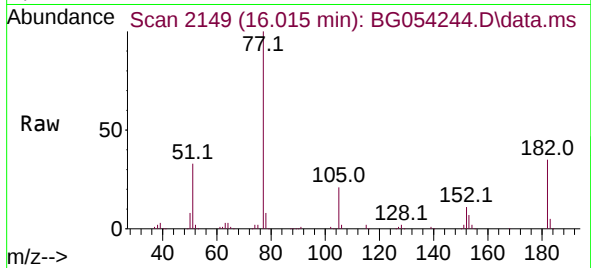




#63
Azobenzene
Concen: 42.326 ng
RT: 16.015 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

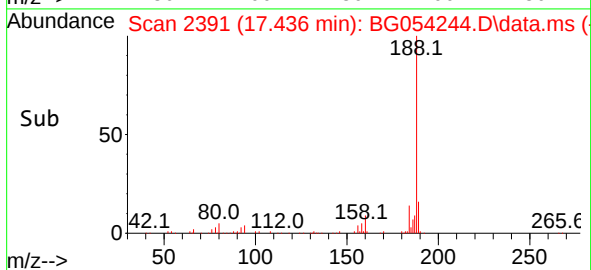
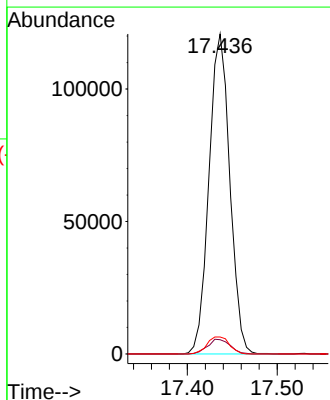
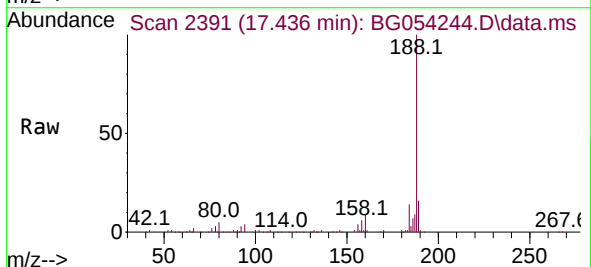
Instrument :
BNA_G
ClientSampleId :
PB146089BS

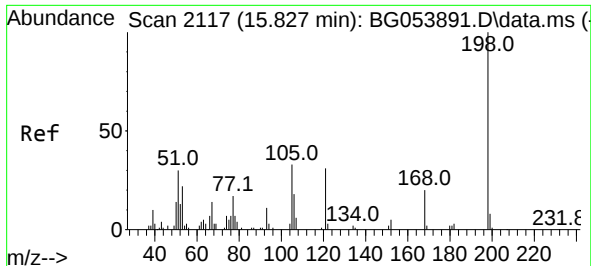
Tgt Ion: 77 Resp: 172554
Ion Ratio Lower Upper
77 100
182 34.8 3.8 43.8
105 21.0 0.0 37.8
51 32.9 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.436 min Scan# 2391
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion: 188 Resp: 194575
Ion Ratio Lower Upper
188 100
94 4.4 5.4 8.0#
80 5.3 6.8 10.2#

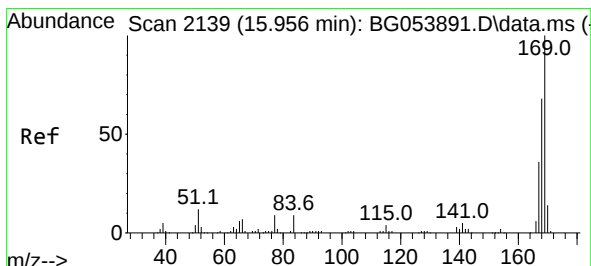
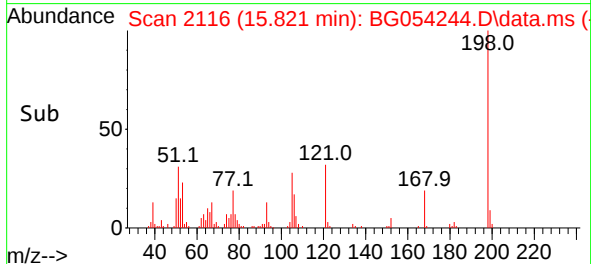
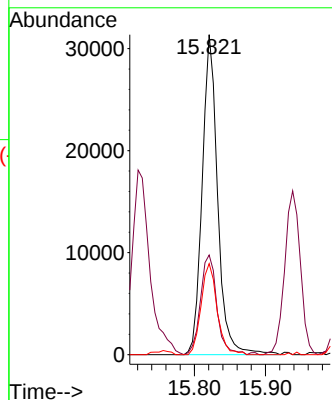
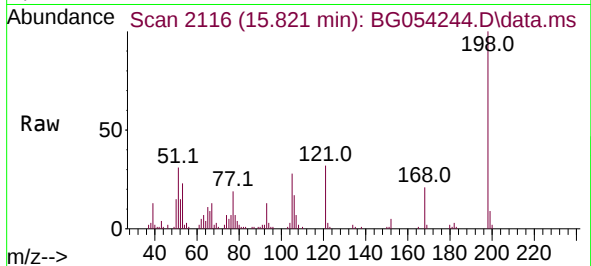




#65
4,6-Dinitro-2-methylphenol
Concen: 48.973 ng
RT: 15.821 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

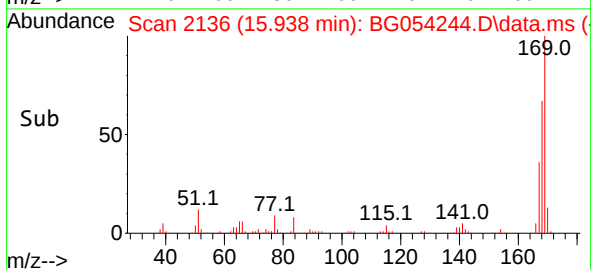
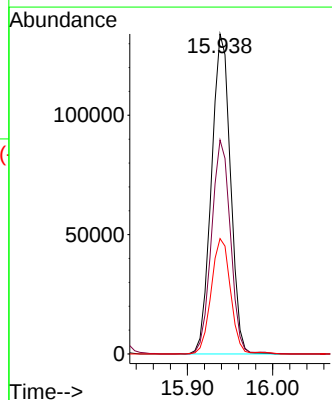
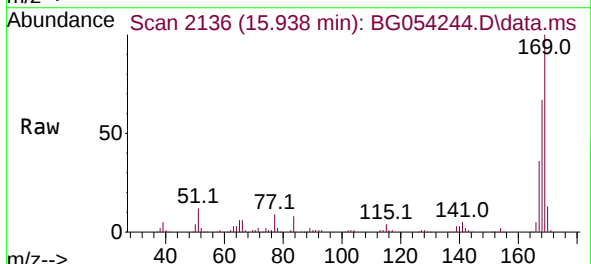
Instrument :
BNA_G
ClientSampleId :
PB146089BS

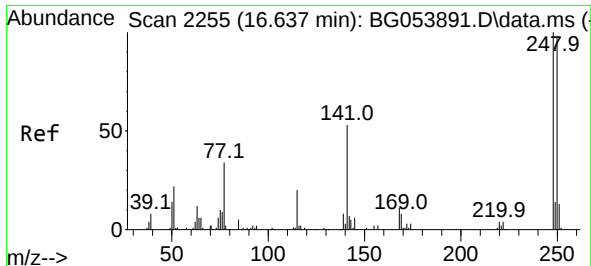
Tgt Ion:198 Resp: 47540
Ion Ratio Lower Upper
198 100
51 31.1 28.1 68.1
105 28.5 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.914 ng
RT: 15.938 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:169 Resp: 207475
Ion Ratio Lower Upper
169 100
168 66.9 55.9 83.9
167 36.1 30.6 46.0

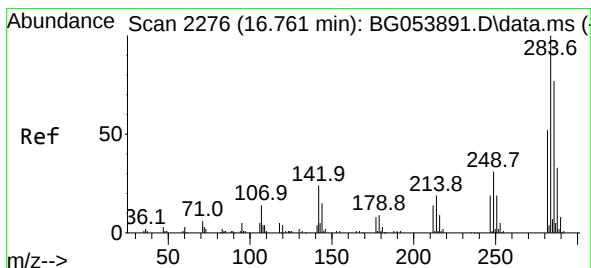
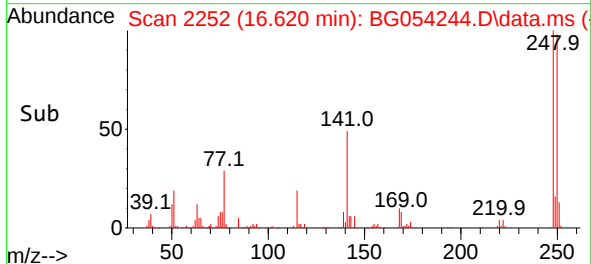
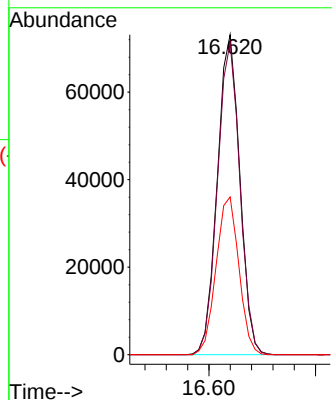
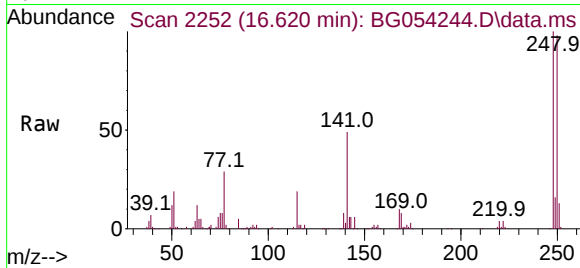




#67
4-Bromophenyl-phenylether
Concen: 43.952 ng
RT: 16.620 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

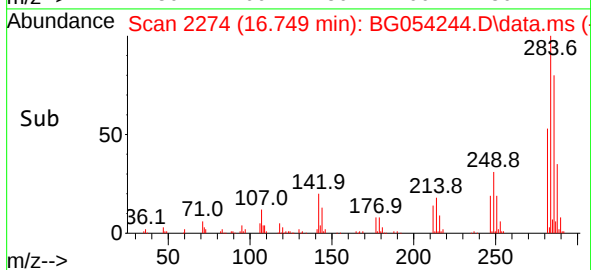
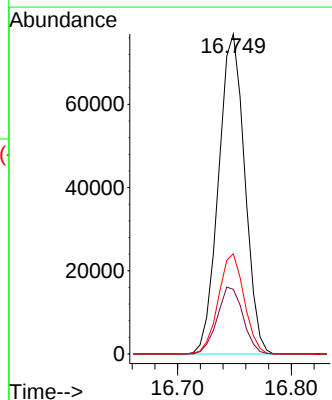
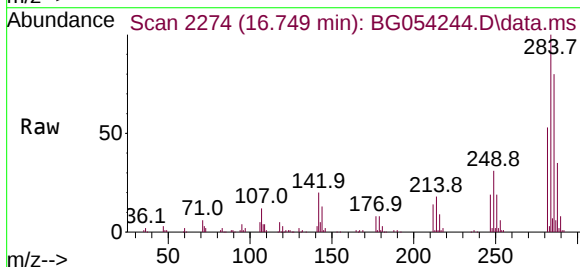
Instrument :
BNA_G
ClientSampleId :
PB146089BS

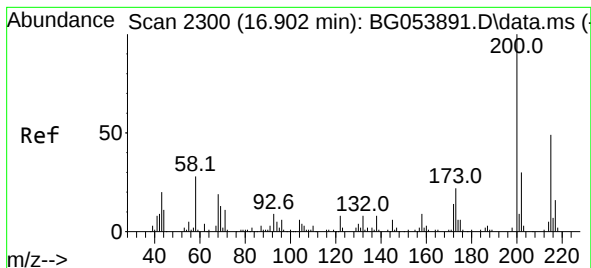
Tgt Ion:248 Resp: 106809
Ion Ratio Lower Upper
248 100
250 97.6 75.2 112.8
141 49.3 50.0 75.0#



#68
Hexachlorobenzene
Concen: 44.227 ng
RT: 16.749 min Scan# 2274
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:284 Resp: 122944
Ion Ratio Lower Upper
284 100
142 20.2 23.6 35.4#
249 31.3 25.8 38.6





#69

Atrazine

Concen: 48.313 ng

RT: 16.884 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB146089BS

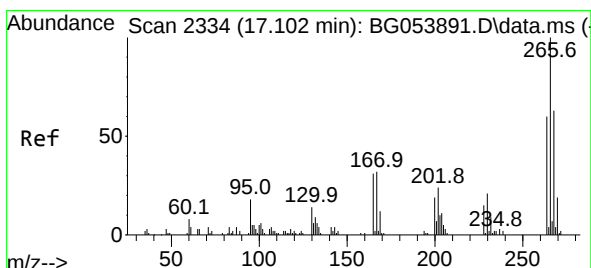
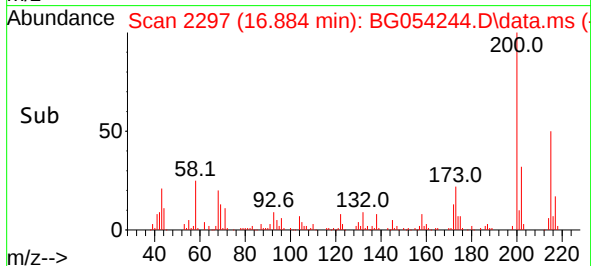
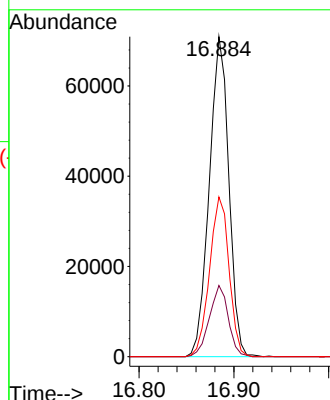
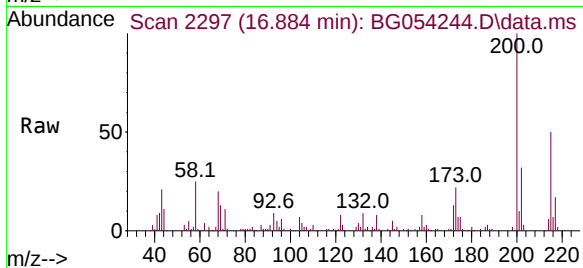
Tgt Ion:200 Resp: 101491

Ion Ratio Lower Upper

200 100

173 22.3 3.7 43.7

215 49.9 25.2 65.2



#70

Pentachlorophenol

Concen: 80.801 ng

RT: 17.090 min Scan# 2332

Delta R.T. 0.000 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

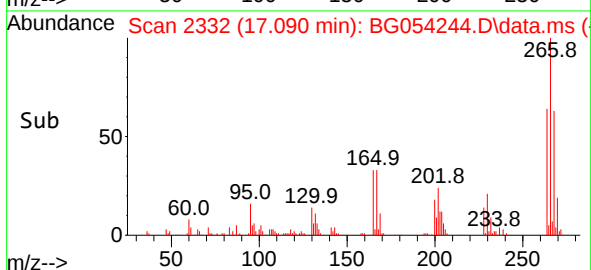
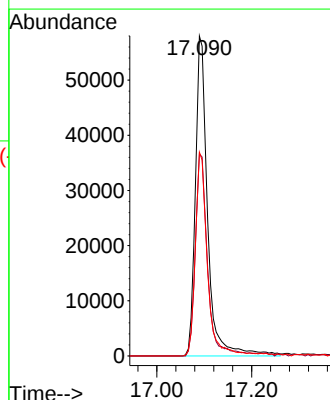
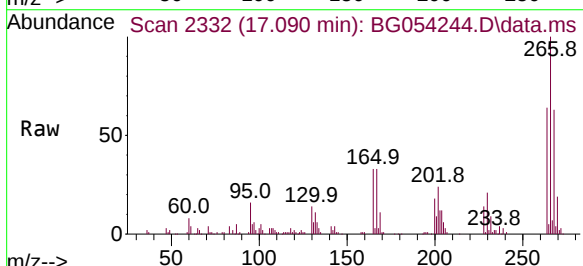
Tgt Ion:266 Resp: 104336

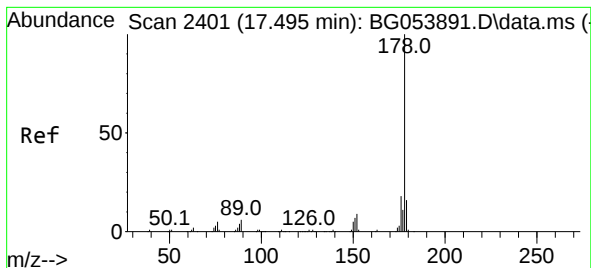
Ion Ratio Lower Upper

266 100

268 63.1 56.2 84.2

264 63.7 53.0 79.4





#71

Phenanthrene

Concen: 39.878 ng

RT: 17.478 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB146089BS

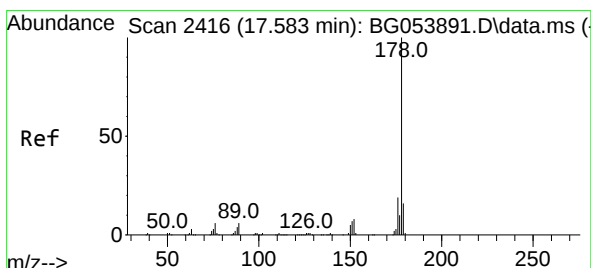
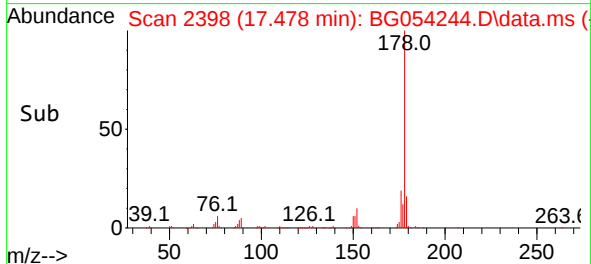
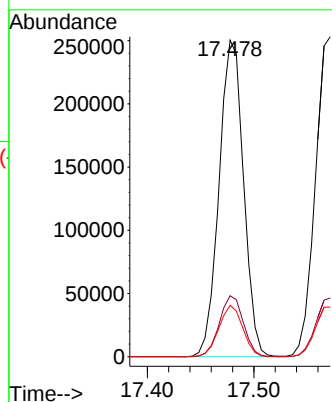
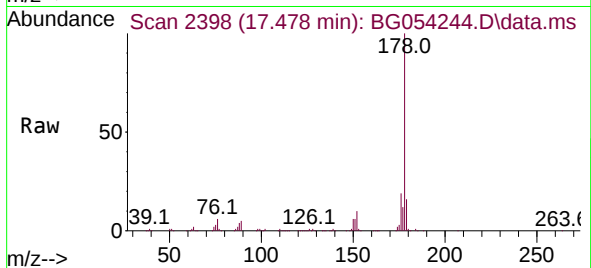
Tgt Ion:178 Resp: 398651

Ion Ratio Lower Upper

178 100

176 19.3 14.1 21.1

179 16.2 12.1 18.1



#72

Anthracene

Concen: 41.582 ng

RT: 17.572 min Scan# 2414

Delta R.T. 0.006 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

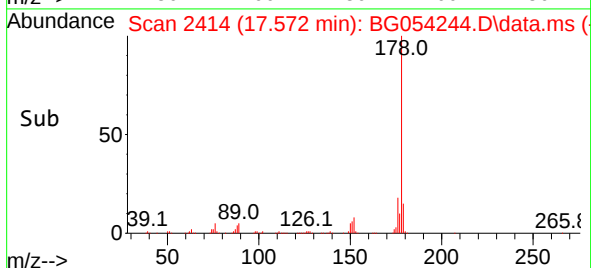
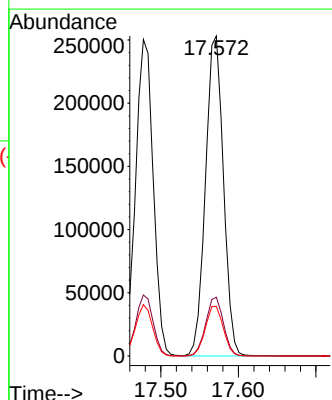
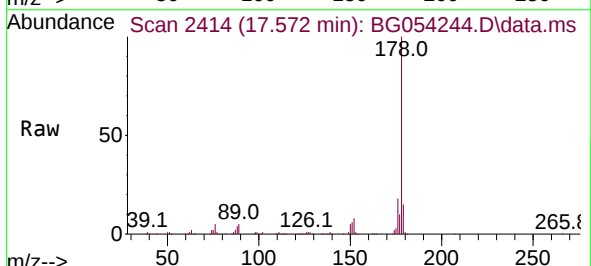
Tgt Ion:178 Resp: 405923

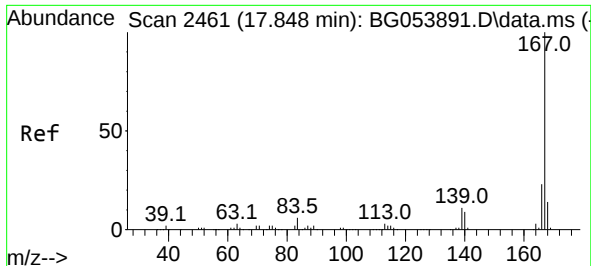
Ion Ratio Lower Upper

178 100

176 18.4 15.2 22.8

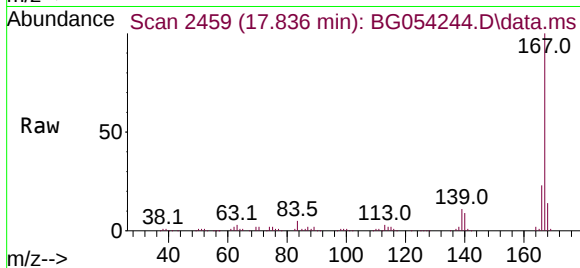
179 15.5 13.0 19.4



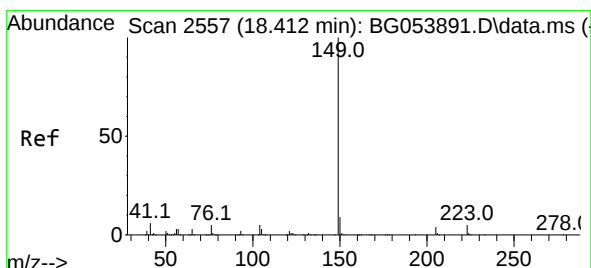
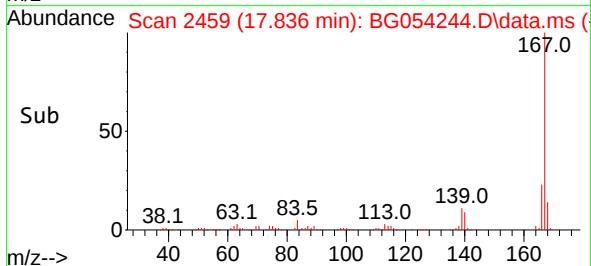
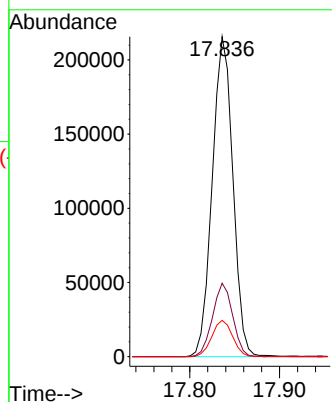


#73
Carbazole
Concen: 41.054 ng
RT: 17.836 min Scan# 2461
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Instrument :
BNA_G
ClientSampleId :
PB146089BS

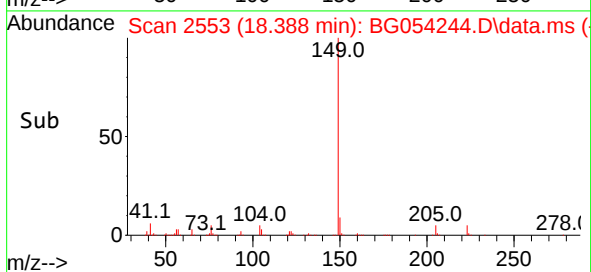
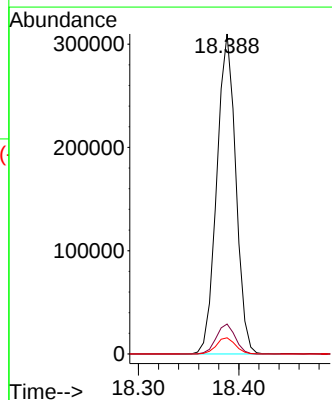
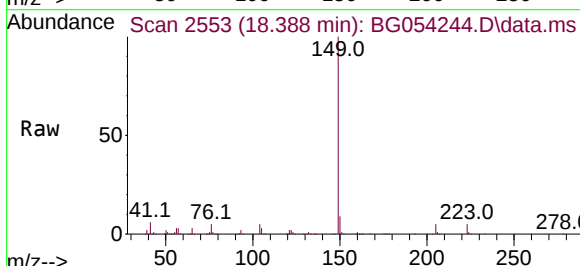


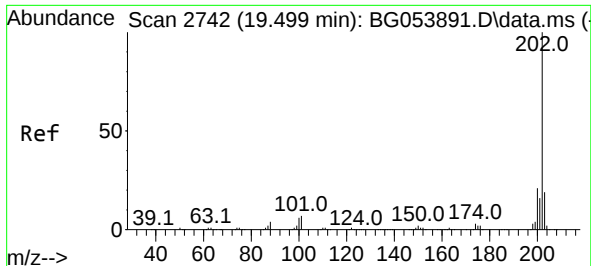
Tgt Ion:167 Resp: 343999
Ion Ratio Lower Upper
167 100
166 23.0 18.2 27.2
139 11.4 10.1 15.1



#74
Di-n-butylphthalate
Concen: 41.999 ng
RT: 18.388 min Scan# 2553
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:149 Resp: 406893
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.1 5.4 8.0#

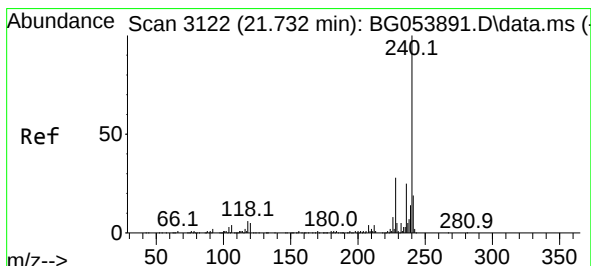
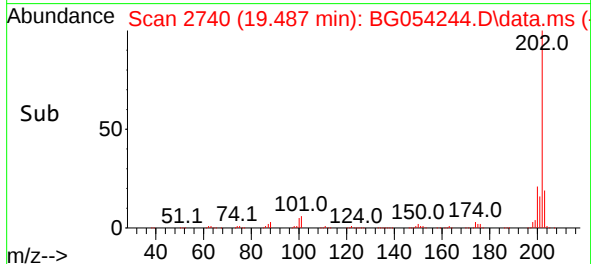
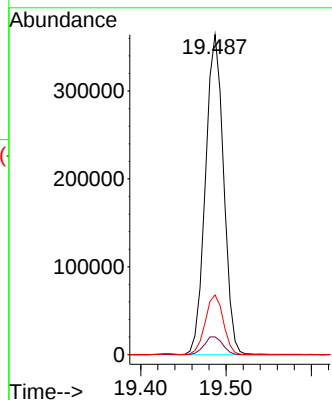
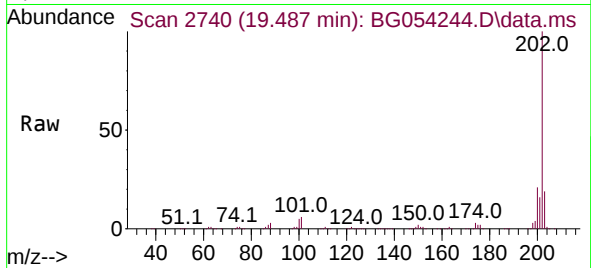




#75
Fluoranthene
Concen: 40.997 ng
RT: 19.487 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

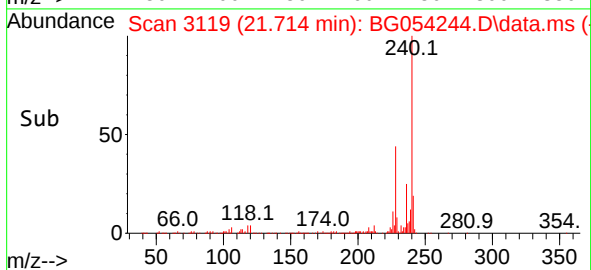
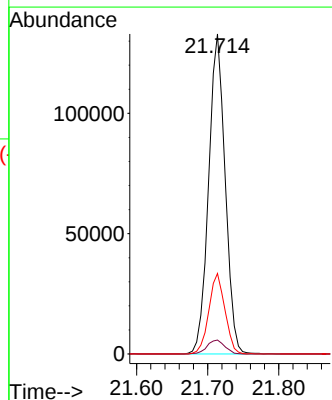
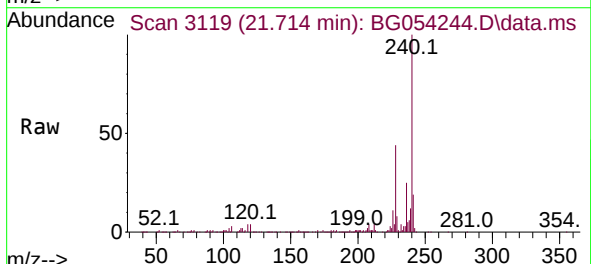
Instrument :
BNA_G
ClientSampleId :
PB146089BS

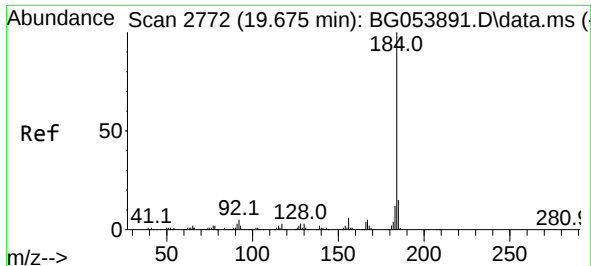
Tgt Ion:202 Resp: 538001
Ion Ratio Lower Upper
202 100
101 5.5 0.0 26.9
203 18.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.714 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:240 Resp: 215066
Ion Ratio Lower Upper
240 100
120 4.4 4.6 7.0#
236 25.1 20.2 30.4

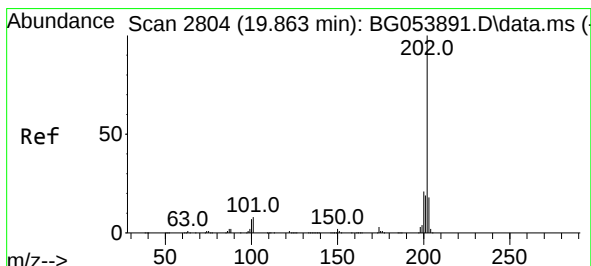
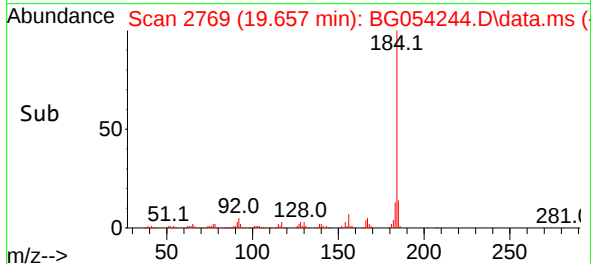
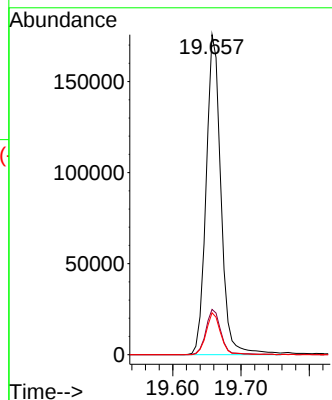
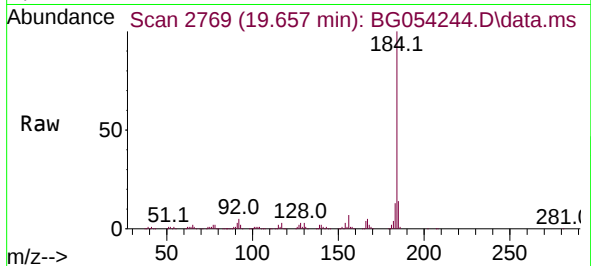




#77
Benzidine
Concen: 59.618 ng
RT: 19.657 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

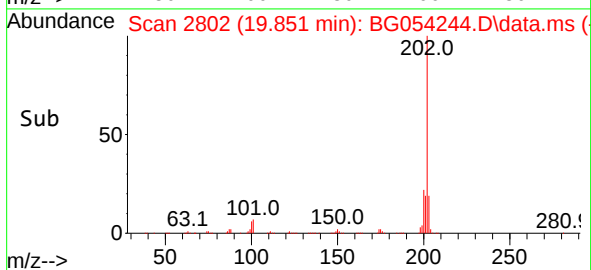
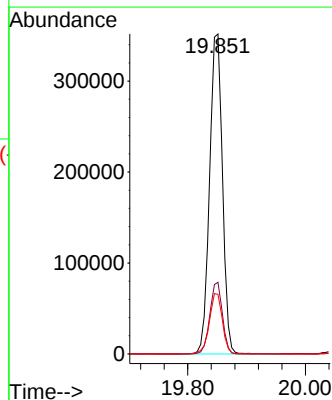
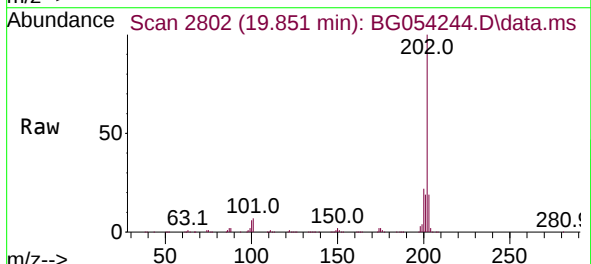
Instrument :
BNA_G
ClientSampleId :
PB146089BS

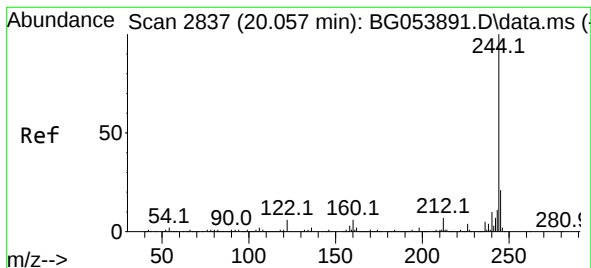
Tgt Ion:184 Resp: 265528
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 13.1 8.9 13.3



#78
Pyrene
Concen: 41.107 ng
RT: 19.851 min Scan# 2802
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:202 Resp: 533951
Ion Ratio Lower Upper
202 100
200 22.4 16.6 24.8
203 18.6 14.6 21.8





#79

Terphenyl-d14

Concen: 91.125 ng

RT: 20.039 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB146089BS

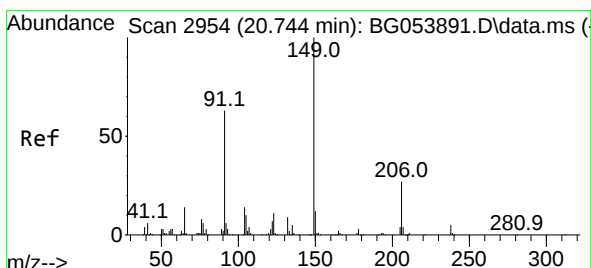
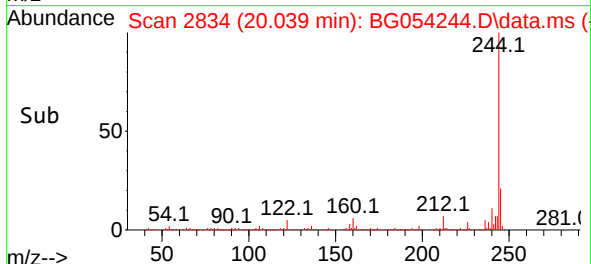
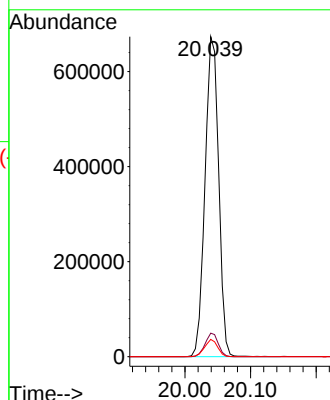
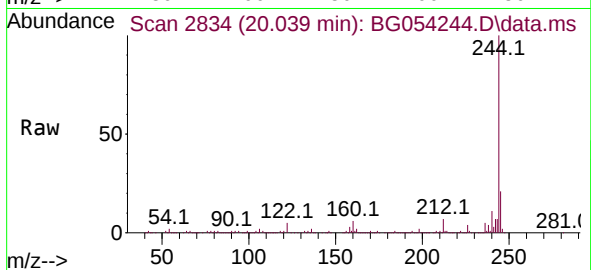
Tgt Ion:244 Resp: 973039

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

122 5.4 5.0 7.4



#80

Butylbenzylphthalate

Concen: 42.665 ng

RT: 20.727 min Scan# 2951

Delta R.T. 0.006 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

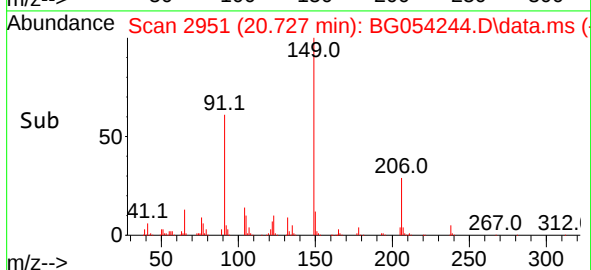
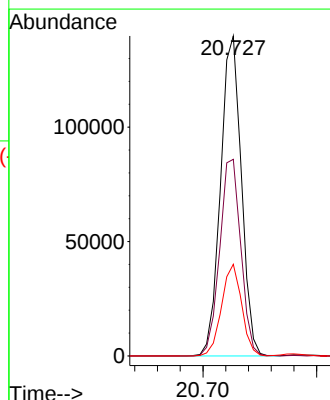
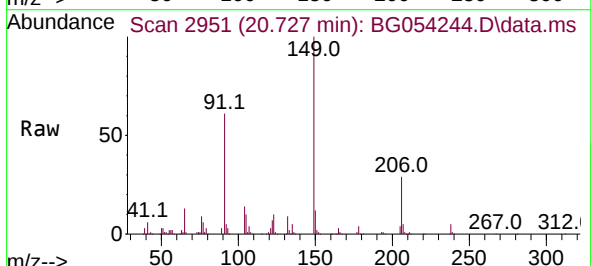
Tgt Ion:149 Resp: 177636

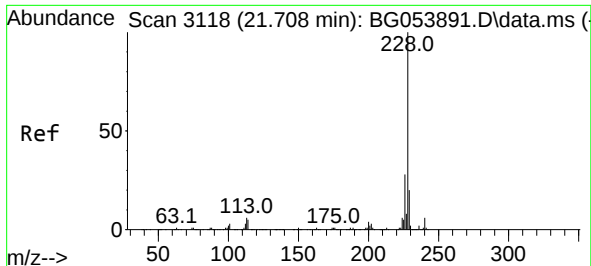
Ion Ratio Lower Upper

149 100

91 61.5 59.6 89.4

206 28.6 18.6 28.0#

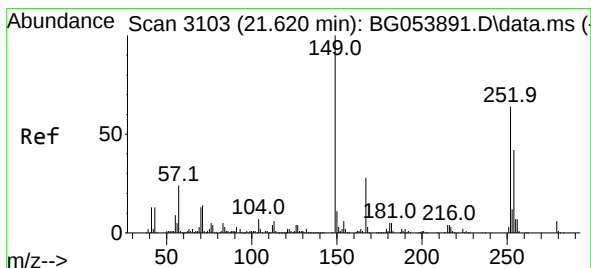
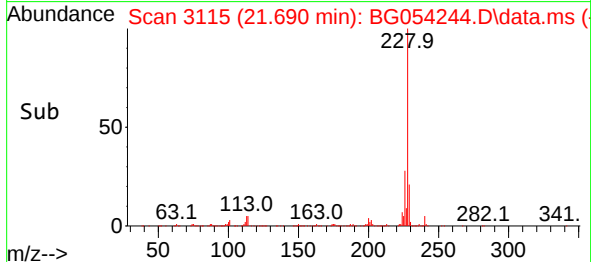
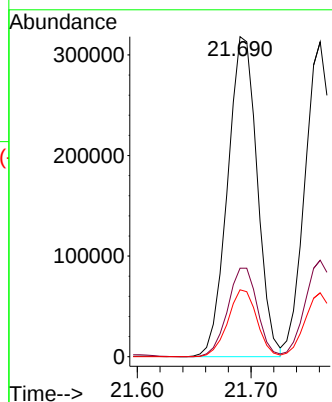
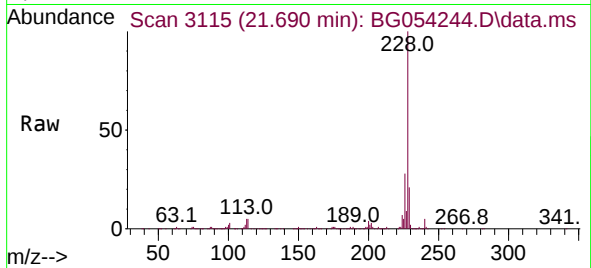




#81
Benzo(a)anthracene
Concen: 41.311 ng
RT: 21.690 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

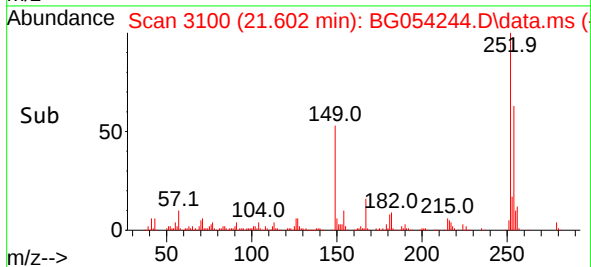
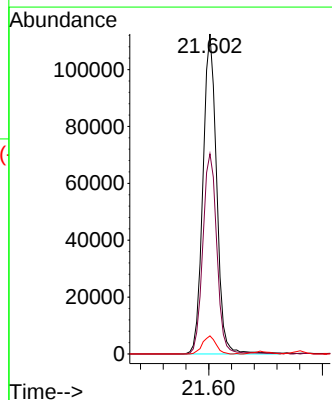
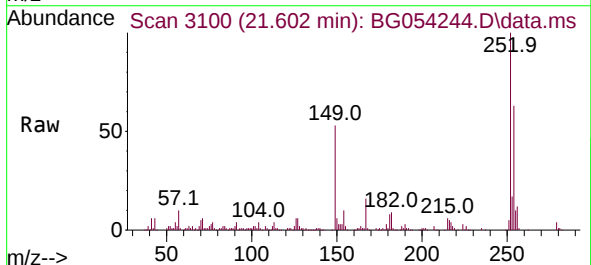
Instrument :
BNA_G
ClientSampleId :
PB146089BS

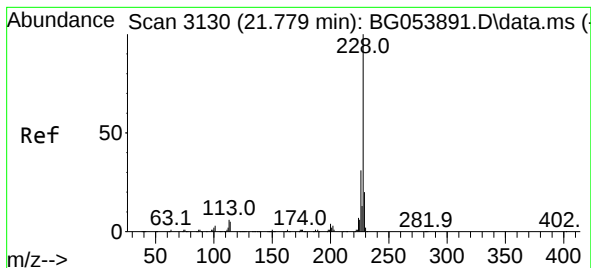
Tgt Ion:228 Resp: 575258
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 45.143 ng
RT: 21.602 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BG054244.D
Acq: 8 Jul 2022 13:06

Tgt Ion:252 Resp: 187811
Ion Ratio Lower Upper
252 100
254 62.6 49.8 74.8
126 5.6 6.0 9.0#





#83

Chrysene

Concen: 40.215 ng

RT: 21.761 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB146089BS

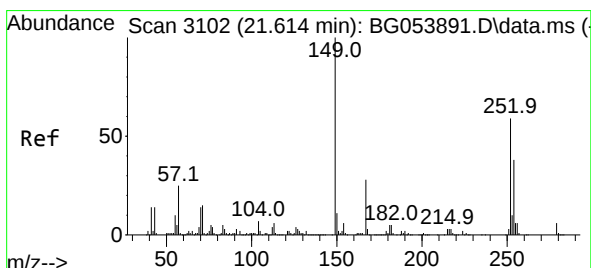
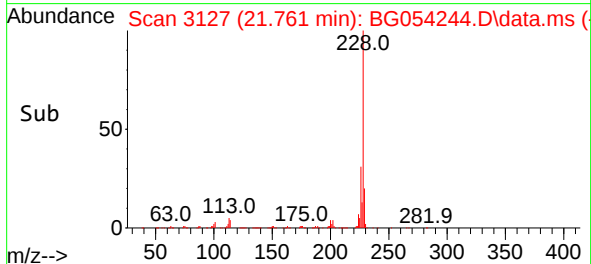
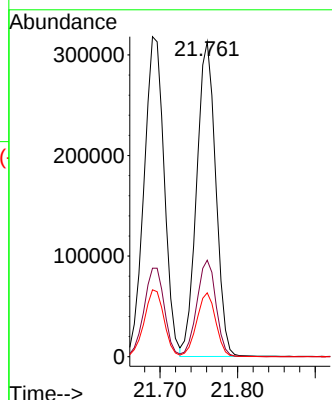
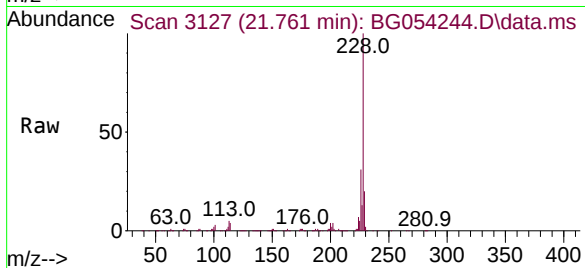
Tgt Ion:228 Resp: 533788

Ion Ratio Lower Upper

228 100

226 30.6 23.4 35.2

229 20.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.999 ng

RT: 21.590 min Scan# 3098

Delta R.T. 0.006 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

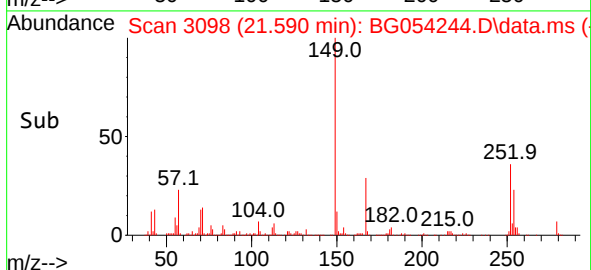
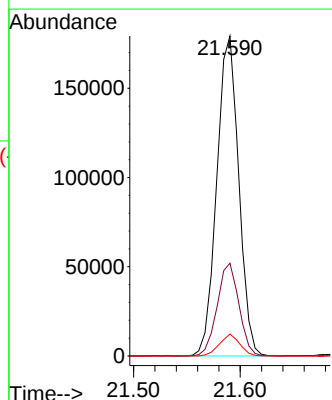
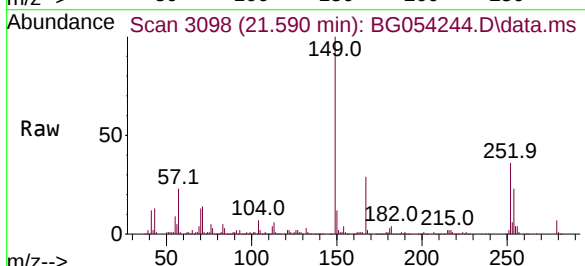
Tgt Ion:149 Resp: 256048

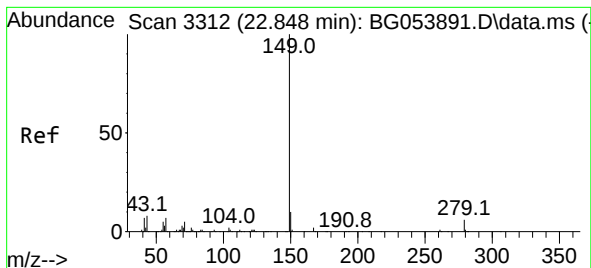
Ion Ratio Lower Upper

149 100

167 29.0 20.2 30.4

279 6.8 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 42.343 ng

RT: 22.807 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB146089BS

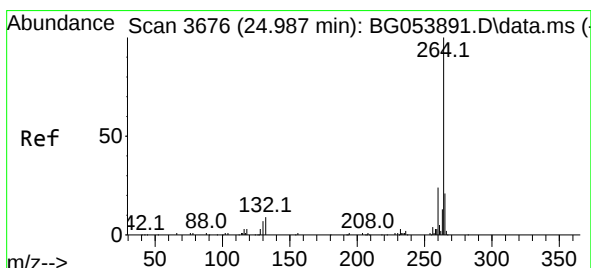
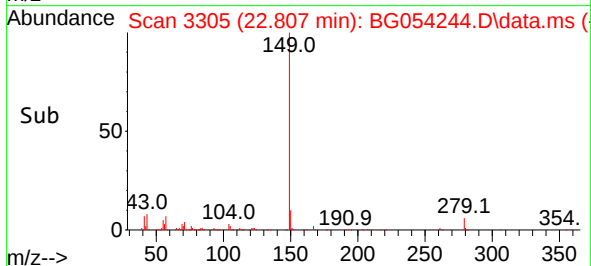
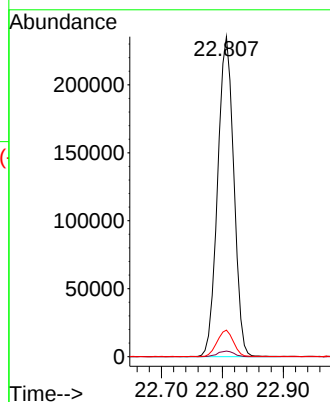
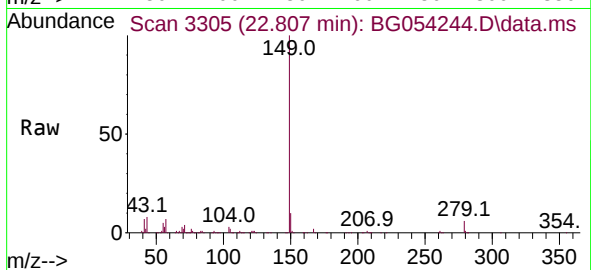
Tgt Ion:149 Resp: 433364

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 8.5 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.963 min Scan# 3672

Delta R.T. 0.006 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

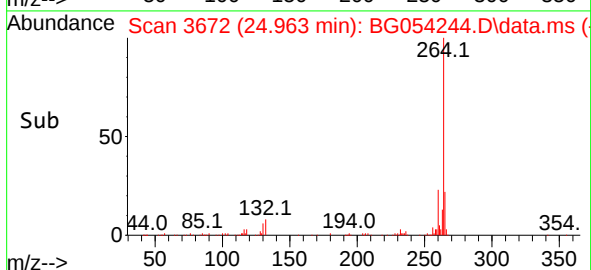
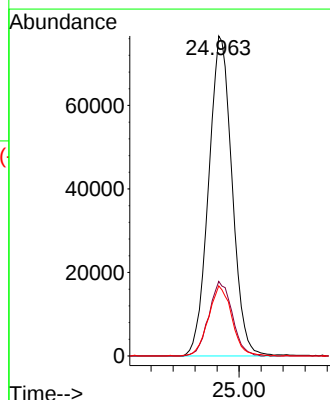
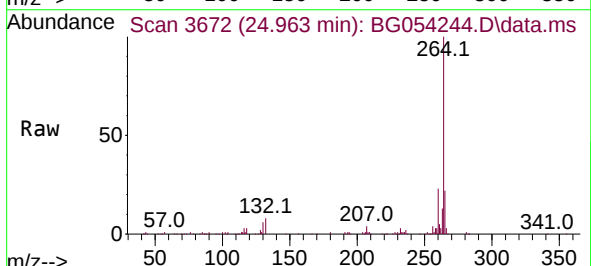
Tgt Ion:264 Resp: 226418

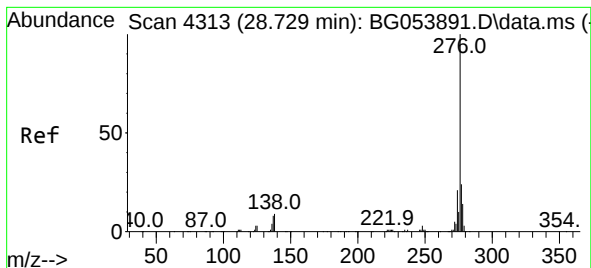
Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.6

265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.718 ng

RT: 28.711 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB146089BS

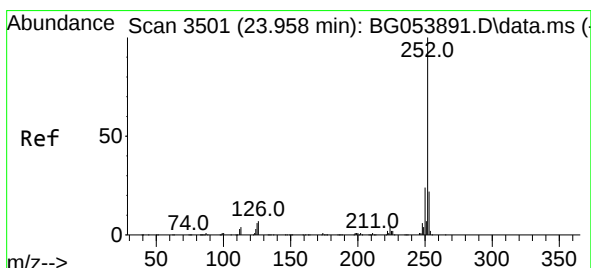
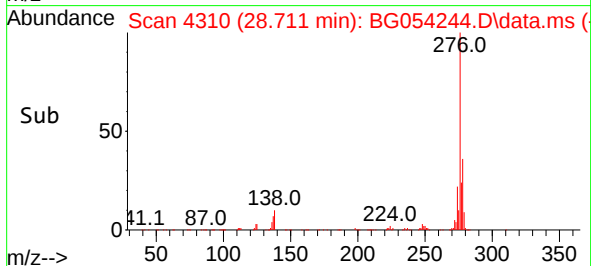
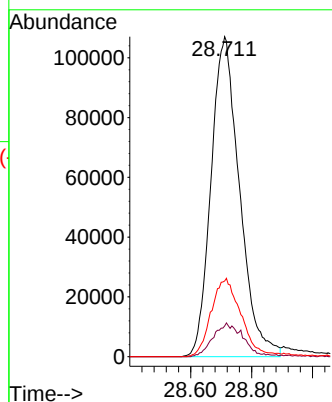
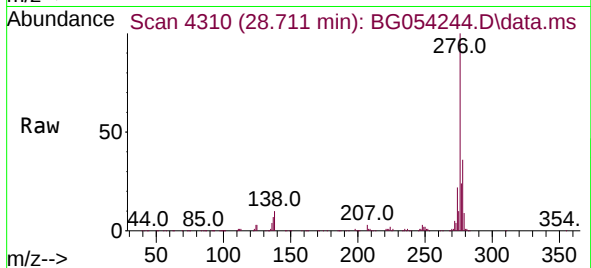
Tgt Ion:276 Resp: 695726

Ion Ratio Lower Upper

276 100

138 11.0 5.0 7.4#

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 44.026 ng

RT: 23.935 min Scan# 3497

Delta R.T. 0.006 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

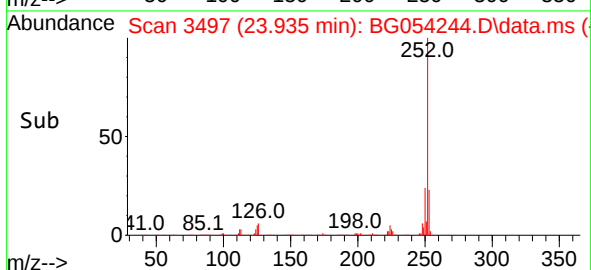
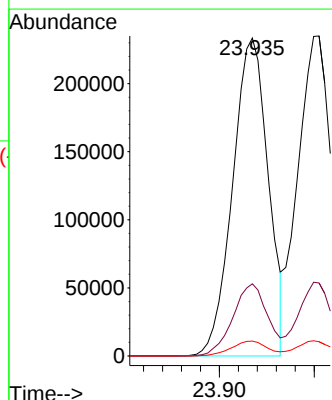
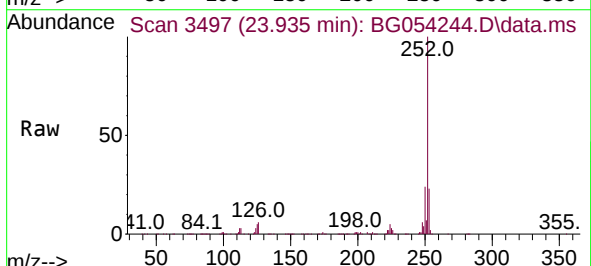
Tgt Ion:252 Resp: 606102

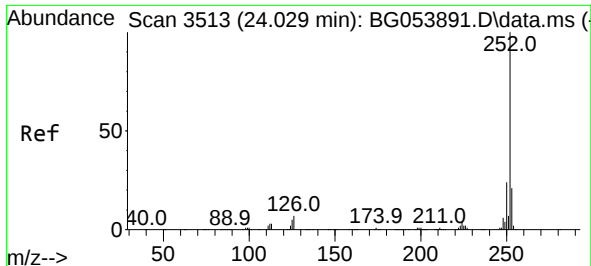
Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

125 4.7 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 43.429 ng

RT: 24.005 min Scan# 31

Delta R.T. 0.012 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB146089BS

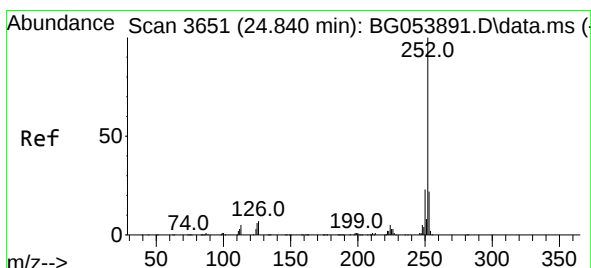
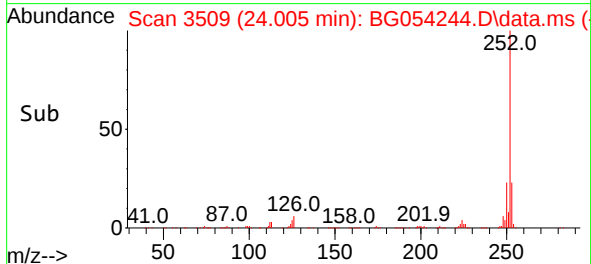
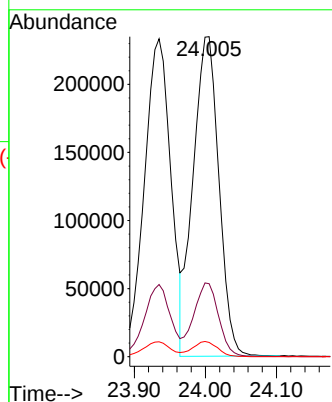
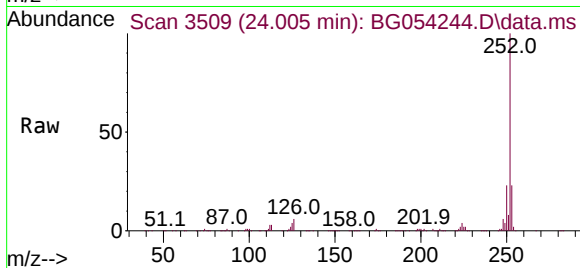
Tgt Ion:252 Resp: 591960

Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

125 4.4 4.8 7.2#



#90

Benzo(a)pyrene

Concen: 46.408 ng

RT: 24.816 min Scan# 3647

Delta R.T. 0.012 min

Lab File: BG054244.D

Acq: 8 Jul 2022 13:06

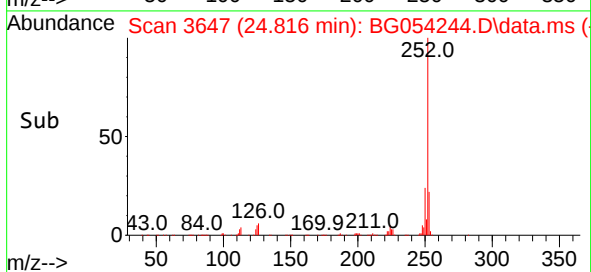
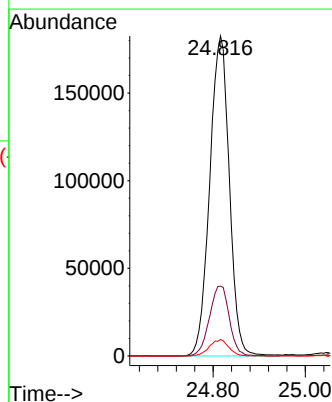
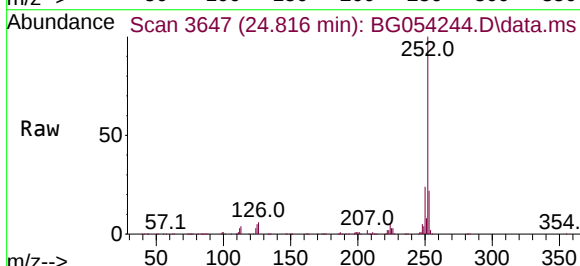
Tgt Ion:252 Resp: 539052

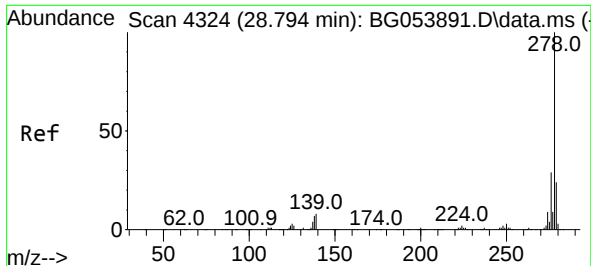
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 5.1 4.3 6.5

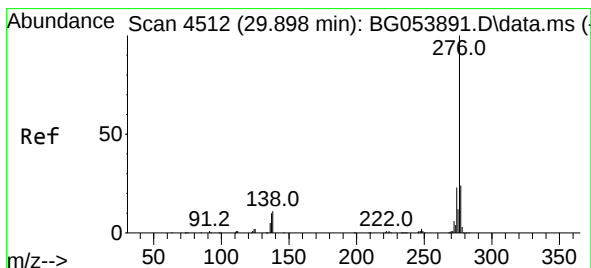
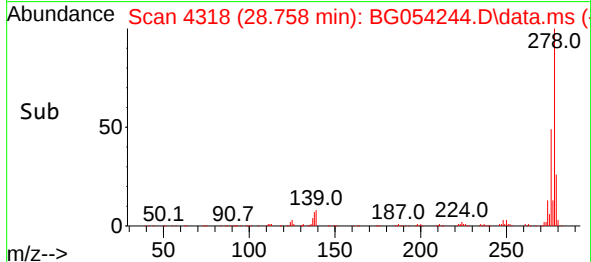
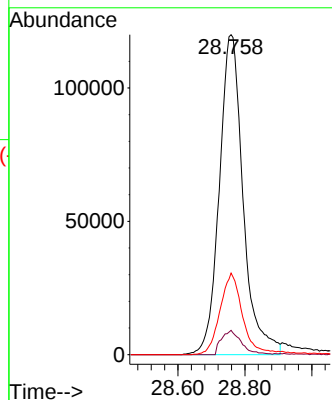
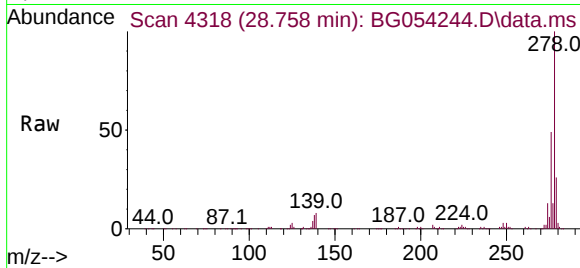




#91
 Dibenzo(a,h)anthracene
 Concen: 41.954 ng
 RT: 28.758 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BG054244.D
 Acq: 8 Jul 2022 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB146089BS

Tgt Ion:278 Resp: 592774
 Ion Ratio Lower Upper
 278 100
 139 7.6 7.2 10.8
 279 25.5 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 42.798 ng
 RT: 29.869 min Scan# 4507
 Delta R.T. 0.012 min
 Lab File: BG054244.D
 Acq: 8 Jul 2022 13:06

Tgt Ion:276 Resp: 596759
 Ion Ratio Lower Upper
 276 100
 277 23.5 17.3 25.9
 138 9.5 9.6 14.4#

