

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
 Data File : BG056272.D
 Acq On : 12 Jan 2023 17:23
 Operator : CG/JU
 Sample : PB150116BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150116BSD

Quant Time: Jan 13 04:27:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.318	152	47381	20.000	ng	0.00
21) Naphthalene-d8	11.150	136	180852	20.000	ng	0.00
39) Acenaphthene-d10	14.928	164	152892	20.000	ng	0.00
64) Phenanthrene-d10	17.666	188	395632	20.000	ng	0.00
76) Chrysene-d12	21.961	240	404548	20.000	ng	# 0.00
86) Perylene-d12	25.404	264	391303	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.838	112	396510	149.420	ng	0.01
7) Phenol-d6	7.454	99	543371	133.334	ng	0.00
23) Nitrobenzene-d5	9.493	82	287588	81.340	ng	0.00
42) 2,4,6-Tribromophenol	16.414	330	262073	135.344	ng	0.00
45) 2-Fluorobiphenyl	13.559	172	917459	82.864	ng	0.00
79) Terphenyl-d14	20.239	244	1900989	84.162	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.647	88	41545	34.276	ng	# 93
3) Pyridine	4.064	79	102790	27.844	ng	96
4) n-Nitrosodimethylamine	3.976	42	29366	39.104	ng	# 88
6) Aniline	7.630	93	119928	22.441	ng	95
8) 2-Chlorophenol	7.877	128	128516	48.668	ng	93
9) Benzaldehyde	7.442	77	33739	13.924	ng	91
10) Phenol	7.484	94	185531	44.891	ng	97
11) bis(2-Chloroethyl)ether	7.719	93	115029	41.071	ng	97
12) 1,3-Dichlorobenzene	8.206	146	146801	45.678	ng	96
13) 1,4-Dichlorobenzene	8.353	146	147426	45.681	ng	96
14) 1,2-Dichlorobenzene	8.676	146	143943	46.224	ng	97
15) Benzyl Alcohol	8.553	79	123928	41.783	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.841	45	23192	46.859	ng	# 79
17) 2-Methylphenol	8.747	107	126085	41.576	ng	99
18) Hexachloroethane	9.417	117	45488	46.397	ng	96
19) n-Nitroso-di-n-propyla...	9.123	70	91956	37.107	ng	98
20) 3+4-Methylphenols	9.076	107	173248	40.634	ng	96
22) Acetophenone	9.146	105	204849	40.060	ng	100
24) Nitrobenzene	9.534	77	139020	39.677	ng	97
25) Isophorone	10.057	82	278411	37.426	ng	95
26) 2-Nitrophenol	10.251	139	77490	43.225	ng	97
27) 2,4-Dimethylphenol	10.292	122	142984	43.729	ng	98
28) bis(2-Chloroethoxy)met...	10.533	93	159735	41.314	ng	99
29) 2,4-Dichlorophenol	10.786	162	164395	45.477	ng	97
30) 1,2,4-Trichlorobenzene	11.009	180	177368	43.237	ng	96
31) Naphthalene	11.203	128	396815	41.691	ng	99
32) Benzoic acid	10.427	122	100666	41.493	ng	98
33) 4-Chloroaniline	11.297	127	72152	15.878	ng	98
34) Hexachlorobutadiene	11.479	225	129604	43.927	ng	97
35) Caprolactam	12.066	113	33695	27.531	ng	95
36) 4-Chloro-3-methylphenol	12.395	107	156551	42.679	ng	99
37) 2-Methylnaphthalene	12.783	142	318375	39.615	ng	97
38) 1-Methylnaphthalene	13.001	142	297146	39.816	ng	98
40) 1,2,4,5-Tetrachloroben...	13.142	216	242423	42.305	ng	99
41) Hexachlorocyclopentadiene	13.118	237	305096	93.387	ng	97
43) 2,4,6-Trichlorophenol	13.371	196	164047	43.294	ng	99

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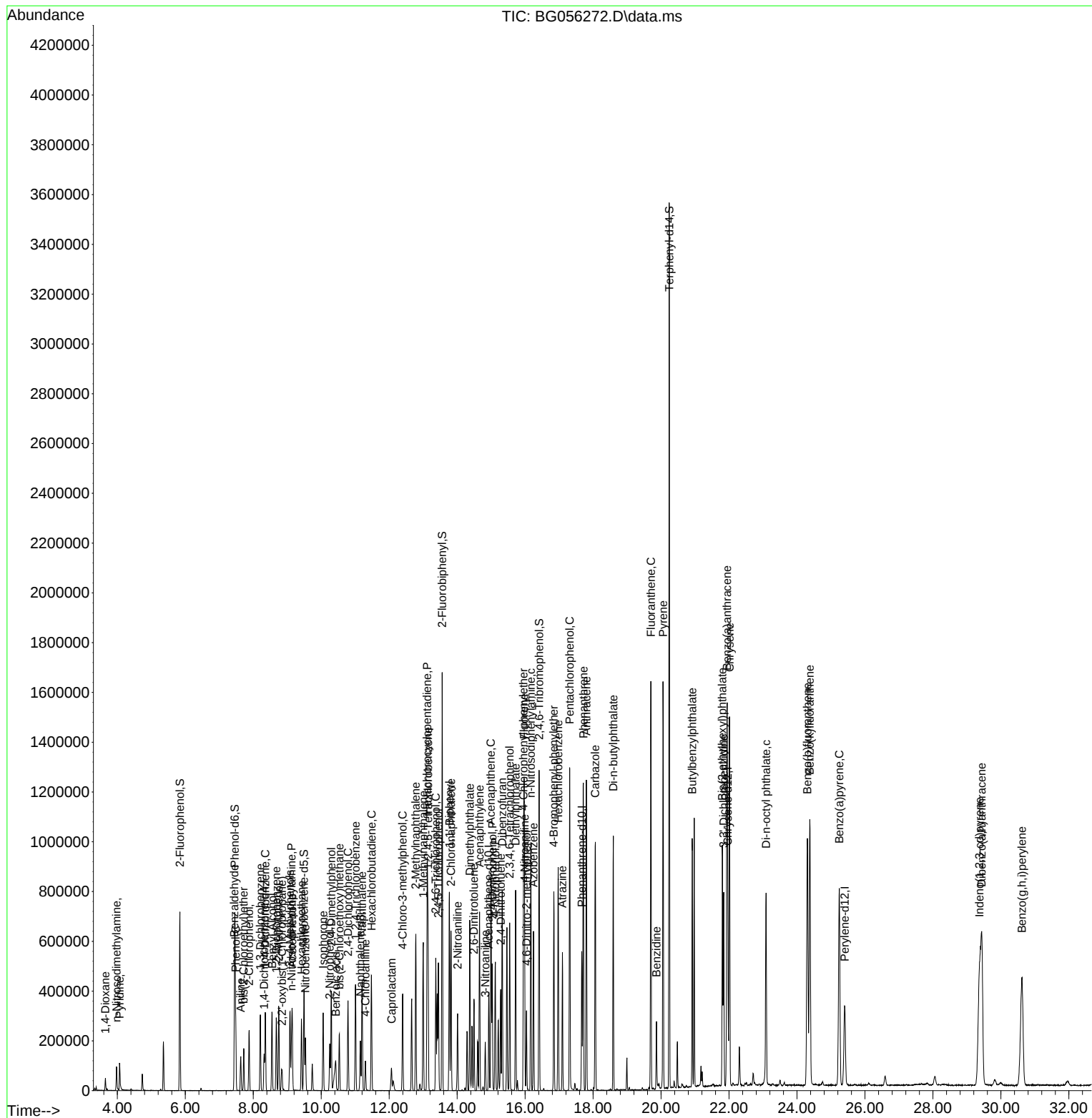
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.447	196	183121	40.854	ng	96
46) 1,1'-Biphenyl	13.770	154	465917	42.551	ng	99
47) 2-Chloronaphthalene	13.817	162	371707	43.008	ng	99
48) 2-Nitroaniline	14.011	65	79202	43.011	ng	98
49) Acenaphthylene	14.658	152	574950	40.880	ng	99
50) Dimethylphthalate	14.370	163	503246	40.774	ng	99
51) 2,6-Dinitrotoluene	14.493	165	110736	42.106	ng	94
52) Acenaphthene	14.992	154	350404	38.306	ng	99
53) 3-Nitroaniline	14.828	138	62564	24.996	ng #	94
54) 2,4-Dinitrophenol	15.034	184	173101	92.134	ng #	95
55) Dibenzofuran	15.327	168	620100	40.965	ng	98
56) 4-Nitrophenol	15.122	139	169612	88.111	ng	96
57) 2,4-Dinitrotoluene	15.280	165	156925	42.666	ng	90
58) Fluorene	15.974	166	502505	41.273	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.545	232	179555	42.664	ng	97
60) Diethylphthalate	15.721	149	476886	41.201	ng	99
61) 4-Chlorophenyl-phenyle...	15.950	204	316454	41.649	ng	100
62) 4-Nitroaniline	15.985	138	100445	39.177	ng	99
63) Azobenzene	16.244	77	363450	40.690	ng	98
65) 4,6-Dinitro-2-methylph...	16.038	198	116706	43.783	ng	93
66) n-Nitrosodiphenylamine	16.168	169	465108	42.371	ng	97
67) 4-Bromophenyl-phenylether	16.843	248	216343	42.942	ng	98
68) Hexachlorobenzene	16.972	284	213499	45.422	ng	100
69) Atrazine	17.096	200	142623	31.351	ng	97
70) Pentachlorophenol	17.313	266	293471	81.280	ng	96
71) Phenanthrene	17.713	178	880175	42.929	ng	99
72) Anthracene	17.801	178	887482	41.961	ng	99
73) Carbazole	18.065	167	773312	43.498	ng	98
74) Di-n-butylphthalate	18.594	149	778215	43.912	ng	100
75) Fluoranthene	19.699	202	1124206	42.035	ng	99
77) Benzidine	19.863	184	192439	13.574	ng	97
78) Pyrene	20.057	202	1138981	39.944	ng	100
80) Butylbenzylphthalate	20.915	149	334249	40.859	ng	98
81) Benzo(a)anthracene	21.937	228	1138876	40.081	ng	99
82) 3,3'-Dichlorobenzidine	21.843	252	344390	33.669	ng	99
83) Chrysene	22.014	228	1067650	40.113	ng	99
84) Bis(2-ethylhexyl)phtha...	21.802	149	484886	41.142	ng	100
85) Di-n-octyl phthalate	23.089	149	823176	41.373	ng	100
87) Indeno(1,2,3-cd)pyrene	29.370	276	1303513	45.805	ng	100
88) Benzo(b)fluoranthene	24.305	252	1211756	48.739	ng	100
89) Benzo(k)fluoranthene	24.376	252	1158240	46.783	ng	98
90) Benzo(a)pyrene	25.245	252	1060415	43.730	ng	99
91) Dibenzo(a,h)anthracene	29.434	278	1123169	47.075	ng	99
92) Benzo(g,h,i)perylene	30.615	276	1055981	45.640	ng	99

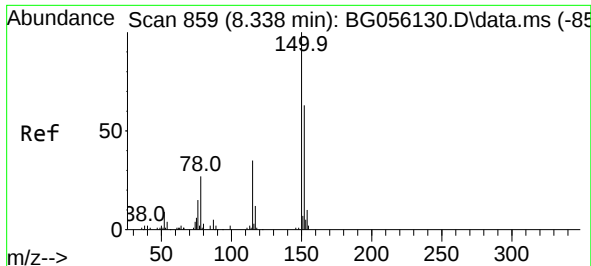
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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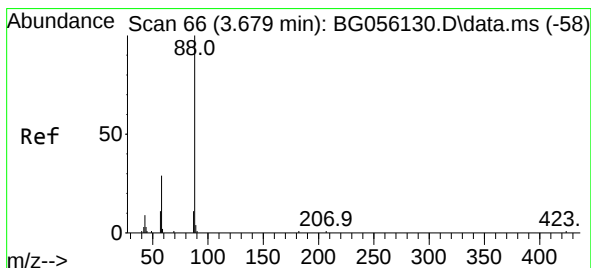
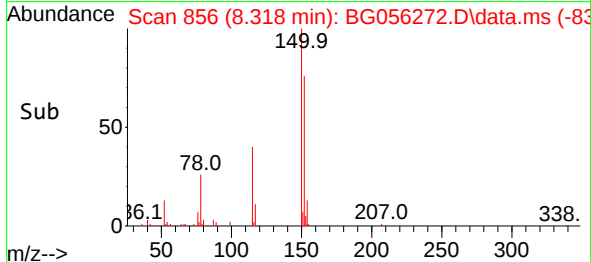
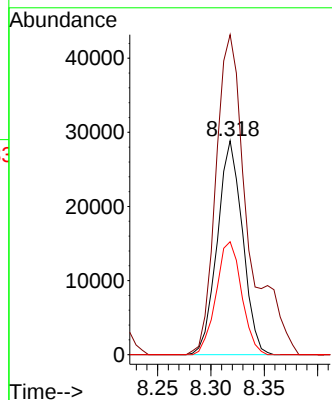
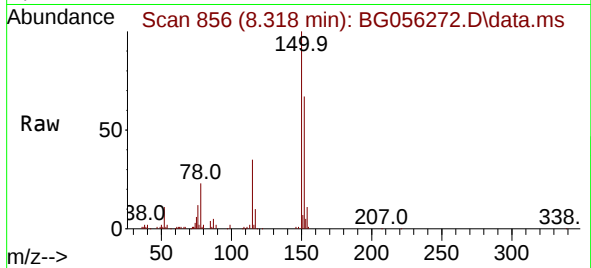




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.318 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG056272.D
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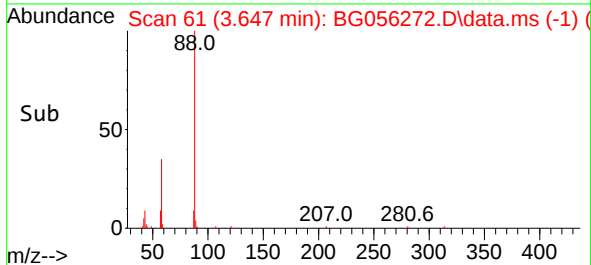
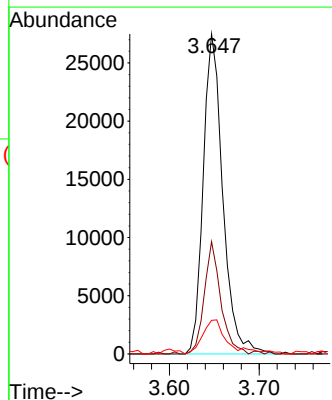
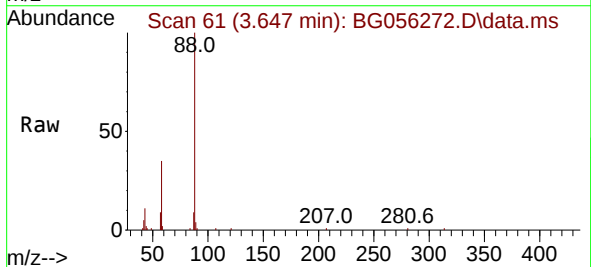
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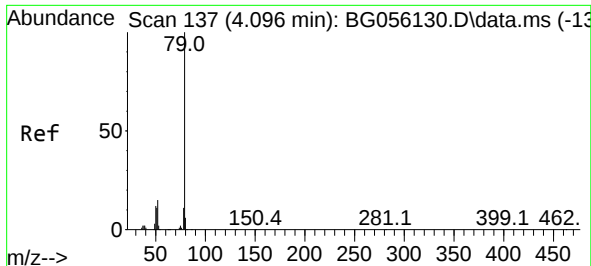
Tgt Ion:152 Resp: 47381
 Ion Ratio Lower Upper
 152 100
 150 149.6 127.9 191.9
 115 52.8 44.2 66.2



#2
 1,4-Dioxane
 Concen: 34.276 ng
 RT: 3.647 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BG056272.D
 Acq: 12 Jan 2023 17:23

Tgt Ion: 88 Resp: 41545
 Ion Ratio Lower Upper
 88 100
 58 29.5 21.4 32.0
 43 13.6 7.1 10.7#

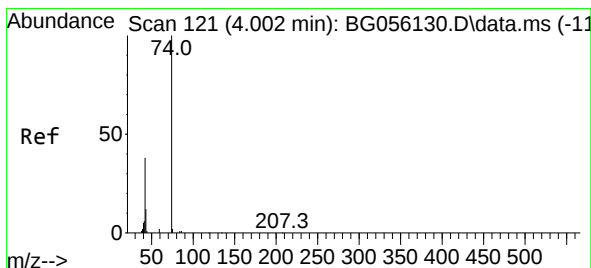
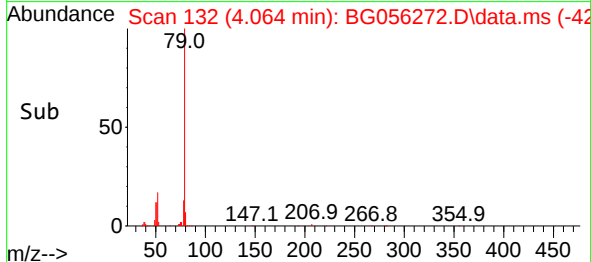
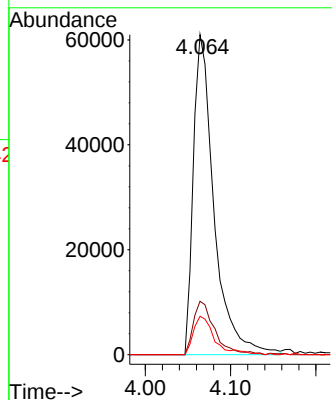
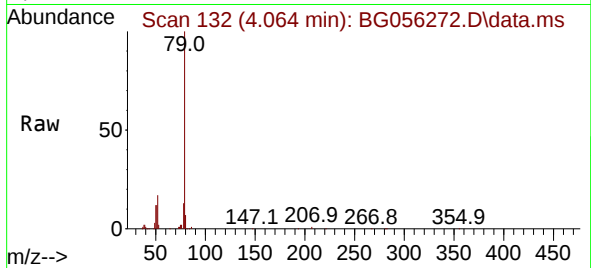




#3
 Pyridine
 Concen: 27.844 ng
 RT: 4.064 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: BG056272.D
 Acq: 12 Jan 2023 17:23

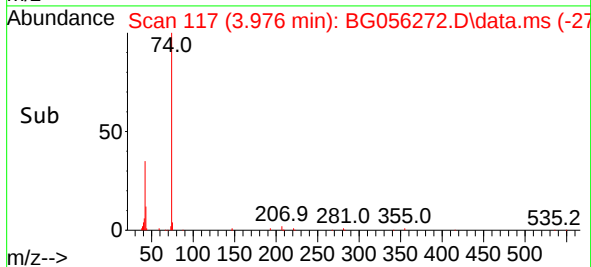
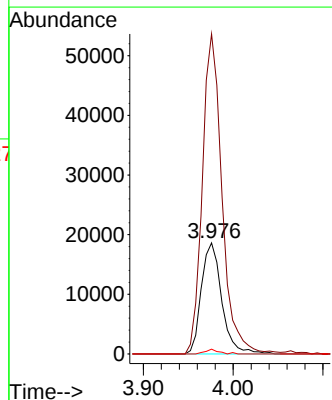
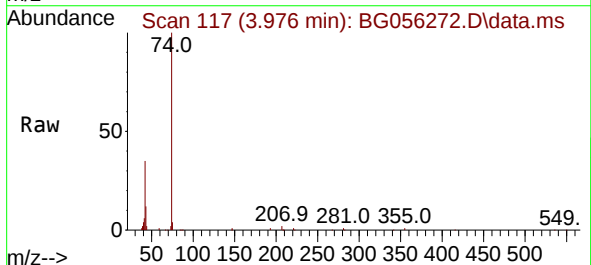
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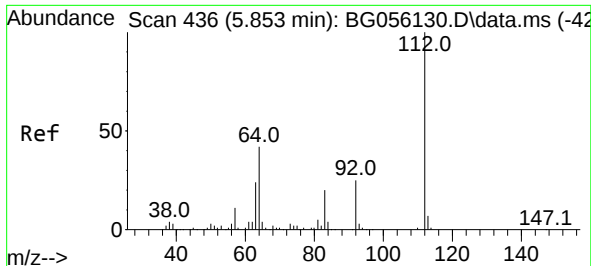
Tgt Ion: 79 Resp: 102790
 Ion Ratio Lower Upper
 79 100
 52 16.7 11.8 17.6
 51 12.0 8.8 13.2



#4
 n-Nitrosodimethylamine
 Concen: 39.104 ng
 RT: 3.976 min Scan# 117
 Delta R.T. 0.001 min
 Lab File: BG056272.D
 Acq: 12 Jan 2023 17:23

Tgt Ion: 42 Resp: 29366
 Ion Ratio Lower Upper
 42 100
 74 288.3 212.6 319.0
 44 4.3 2.6 3.8#

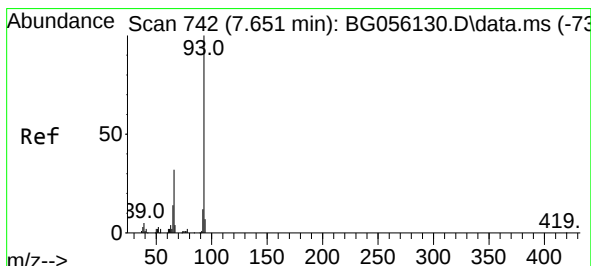
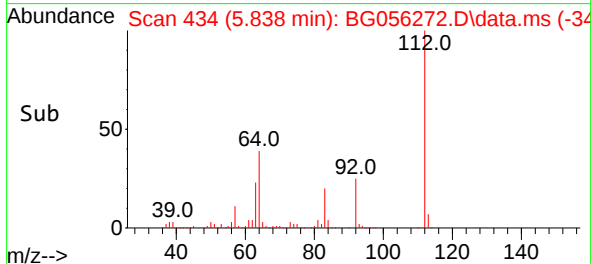
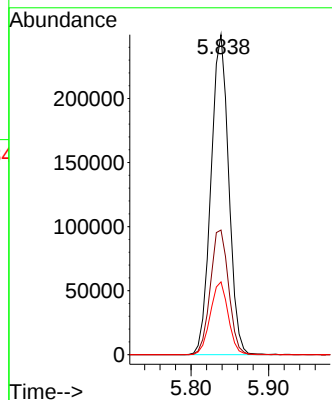
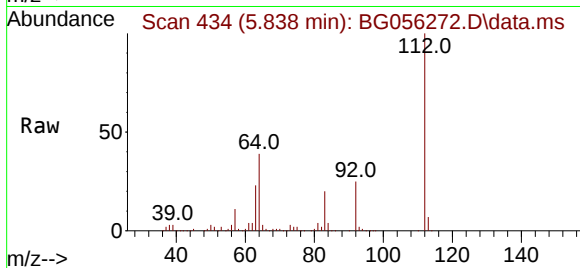




#5
2-Fluorophenol
Concen: 149.420 ng
RT: 5.838 min Scan# 411
Delta R.T. 0.013 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

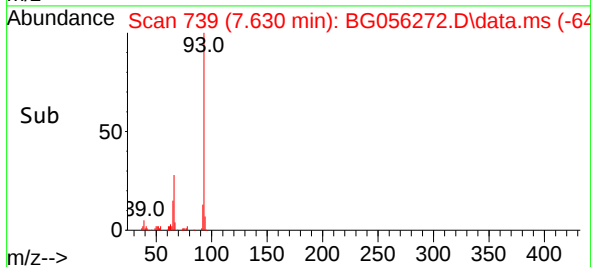
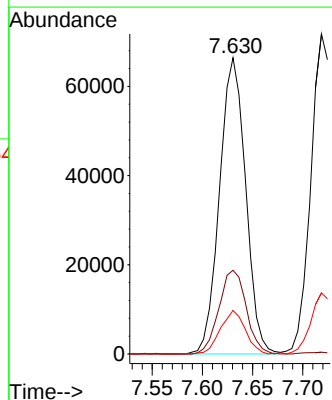
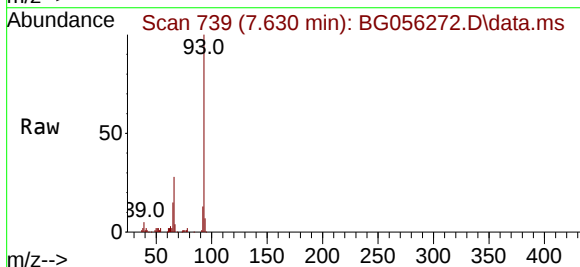
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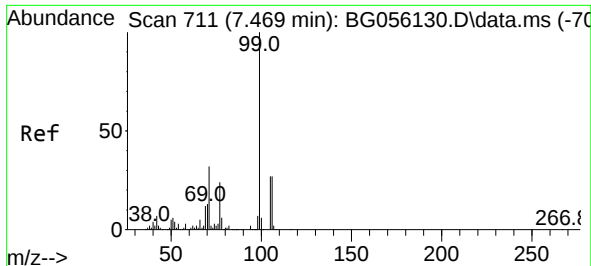
Tgt Ion:112 Resp: 396510
Ion Ratio Lower Upper
112 100
64 39.0 33.3 49.9
63 22.7 19.0 28.4



#6
Aniline
Concen: 22.441 ng
RT: 7.630 min Scan# 739
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion: 93 Resp: 119928
Ion Ratio Lower Upper
93 100
66 28.2 25.4 38.2
65 14.7 11.4 17.2

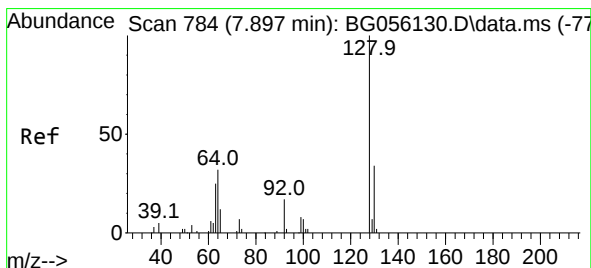
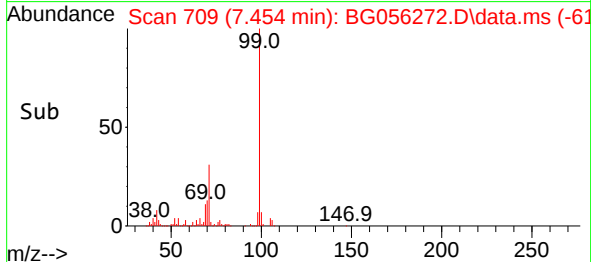
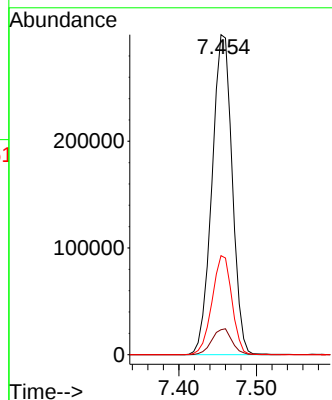
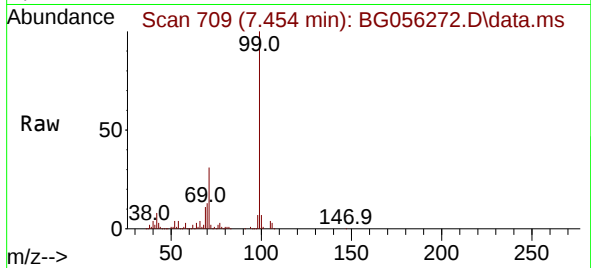




#7
Phenol-d6
Concen: 133.334 ng
RT: 7.454 min Scan# 709
Delta R.T. 0.007 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

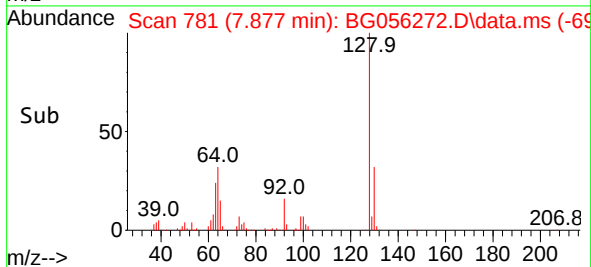
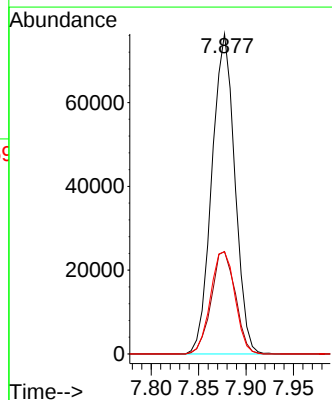
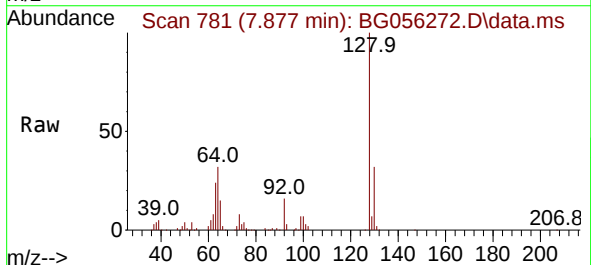
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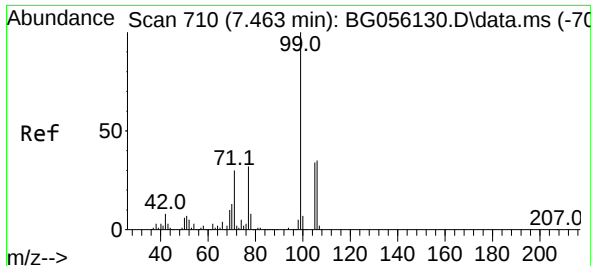
Tgt Ion: 99 Resp: 543371
Ion Ratio Lower Upper
99 100
42 7.8 5.9 8.9
71 31.0 25.4 38.2



#8
2-Chlorophenol
Concen: 48.668 ng
RT: 7.877 min Scan# 781
Delta R.T. 0.007 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion: 128 Resp: 128516
Ion Ratio Lower Upper
128 100
130 32.0 13.5 53.5
64 32.0 18.0 58.0

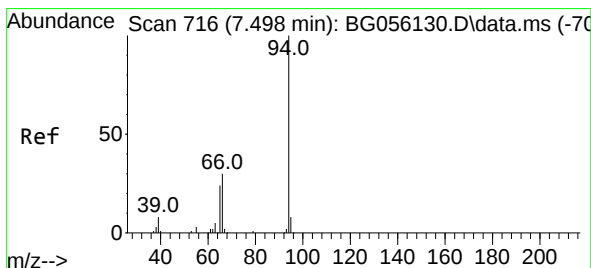
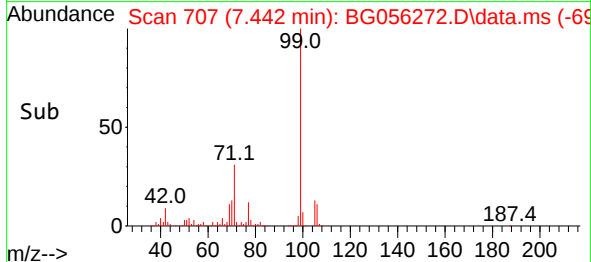
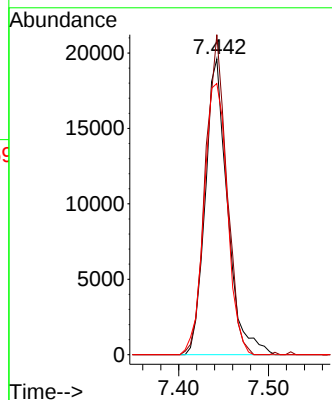
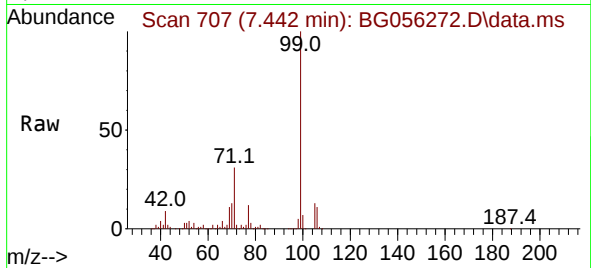




#9
Benzaldehyde
Concen: 13.924 ng
RT: 7.442 min Scan# 70
Delta R.T. 0.001 min
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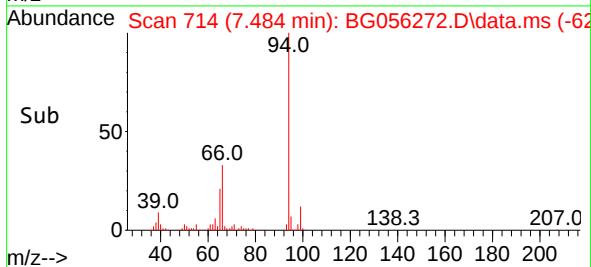
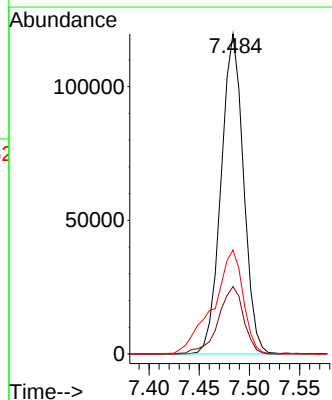
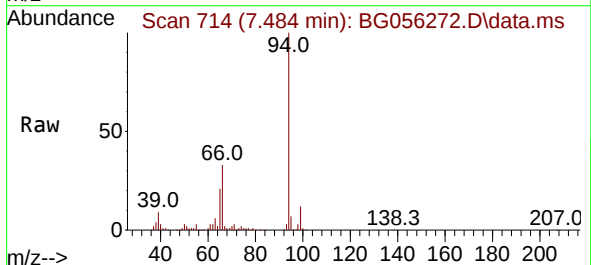
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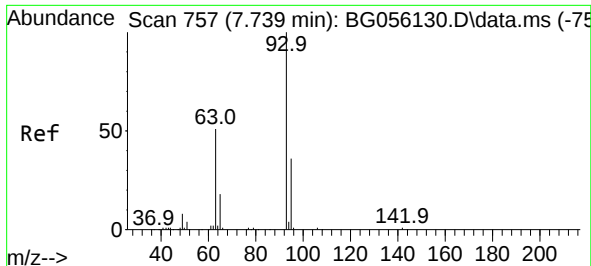
Tgt Ion: 77 Resp: 33739
Ion Ratio Lower Upper
77 100
105 108.2 86.8 126.8
106 91.7 89.3 129.3



#10
Phenol
Concen: 44.891 ng
RT: 7.484 min Scan# 714
Delta R.T. 0.007 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion: 94 Resp: 185531
Ion Ratio Lower Upper
94 100
65 21.0 4.3 44.3
66 32.5 13.2 53.2

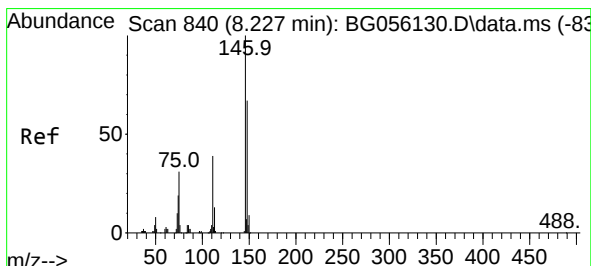
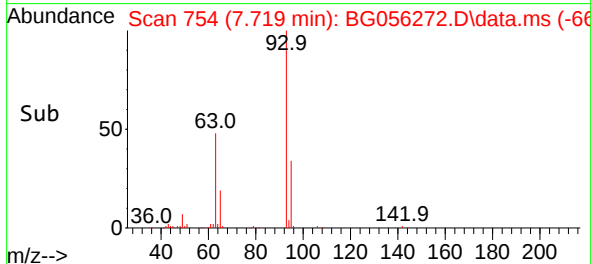
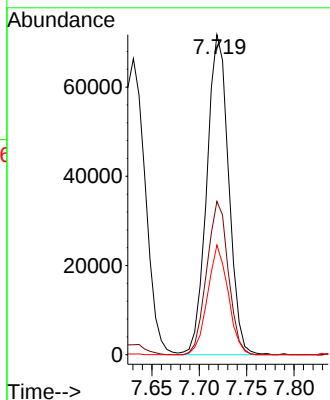
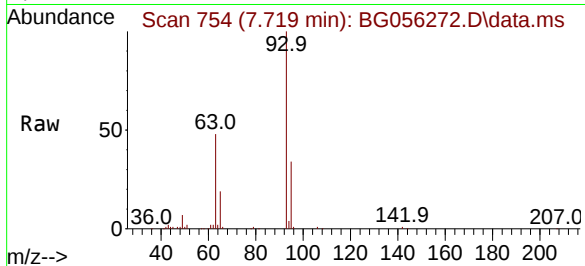




#11
bis(2-Chloroethyl)ether
Concen: 41.071 ng
RT: 7.719 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

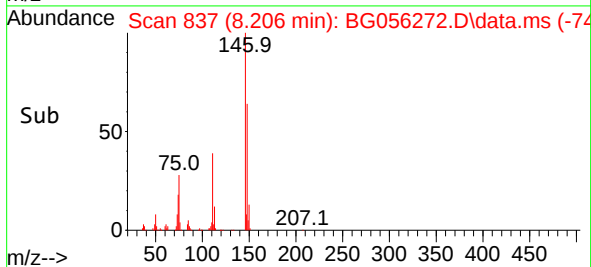
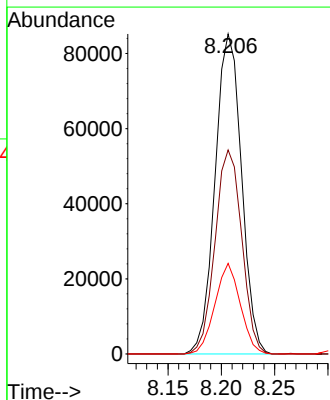
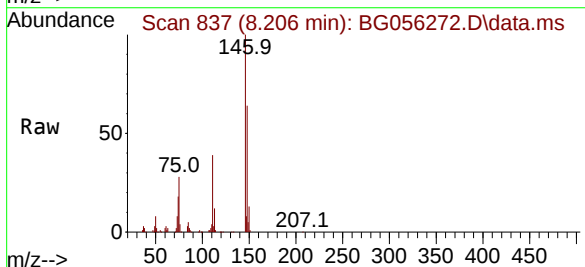
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

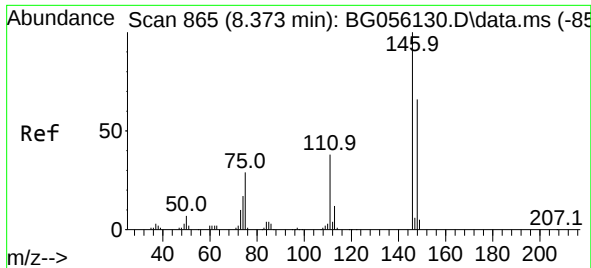
Tgt Ion: 93 Resp: 115029
Ion Ratio Lower Upper
93 100
63 47.9 30.5 70.5
95 34.2 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 45.678 ng
RT: 8.206 min Scan# 837
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion: 146 Resp: 146801
Ion Ratio Lower Upper
146 100
148 63.7 53.5 80.3
75 28.3 24.8 37.2

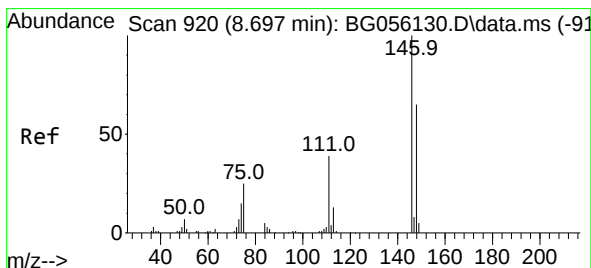
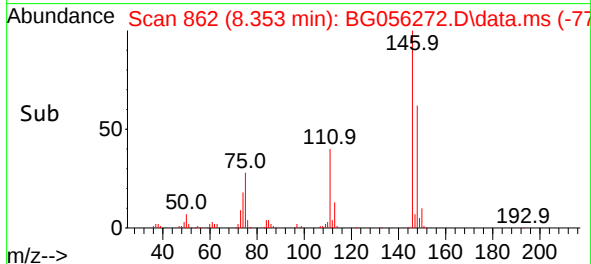
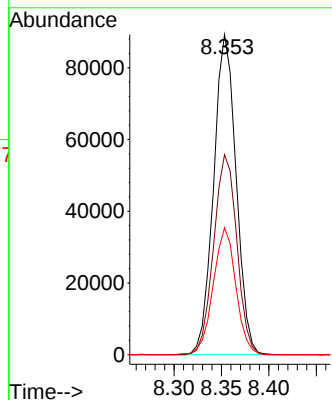
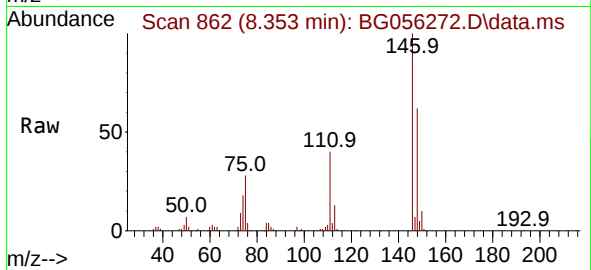




#13
1,4-Dichlorobenzene
Concen: 45.681 ng
RT: 8.353 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

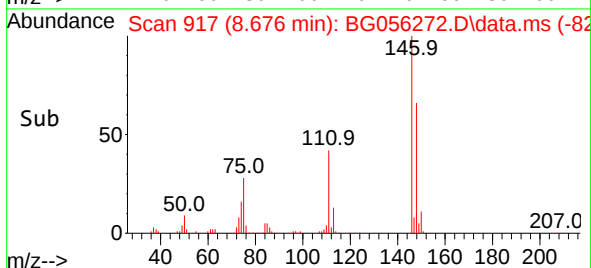
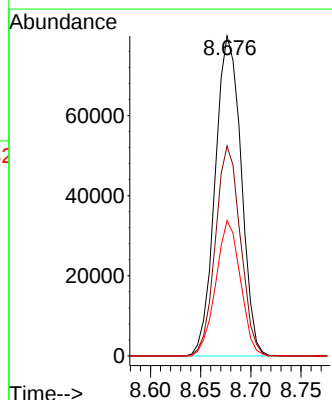
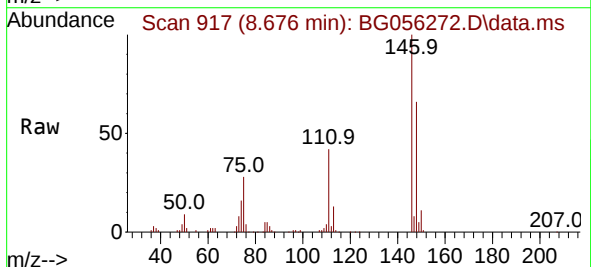
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

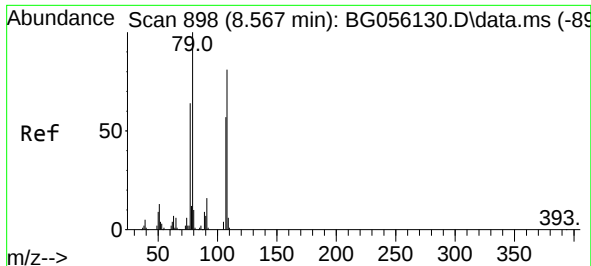
Tgt Ion:146 Resp: 147426
Ion Ratio Lower Upper
146 100
148 62.5 52.8 79.2
111 39.7 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 46.224 ng
RT: 8.676 min Scan# 917
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:146 Resp: 143943
Ion Ratio Lower Upper
146 100
148 65.6 51.7 77.5
111 42.3 31.5 47.3

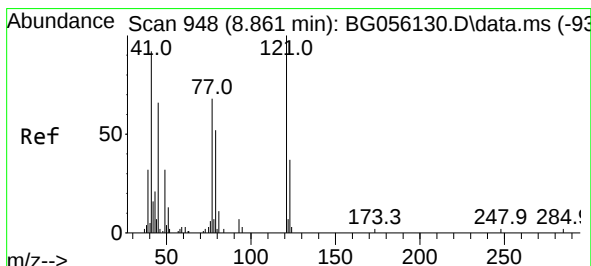
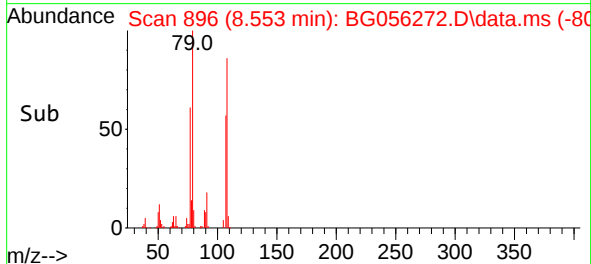
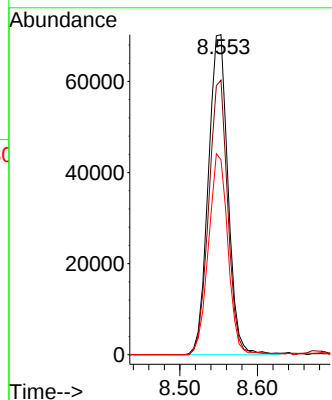
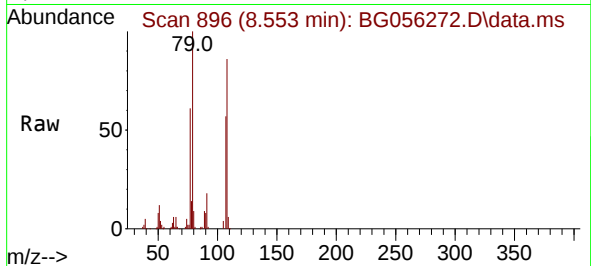




#15
Benzyl Alcohol
Concen: 41.783 ng
RT: 8.553 min Scan# 896
Delta R.T. 0.007 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

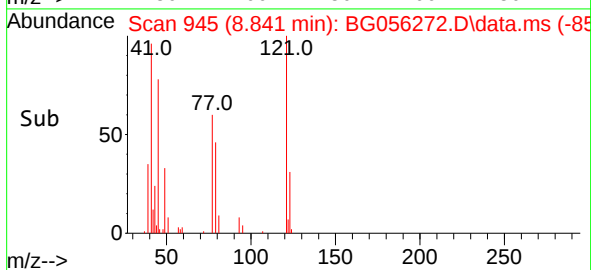
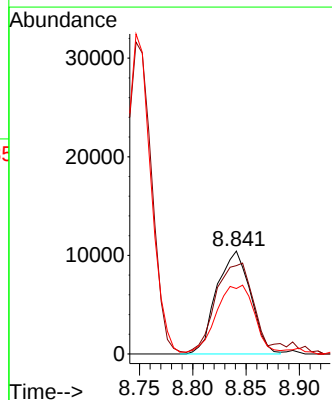
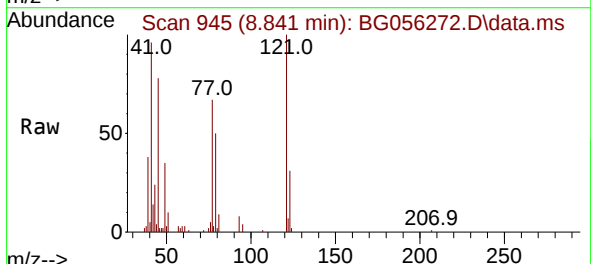
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

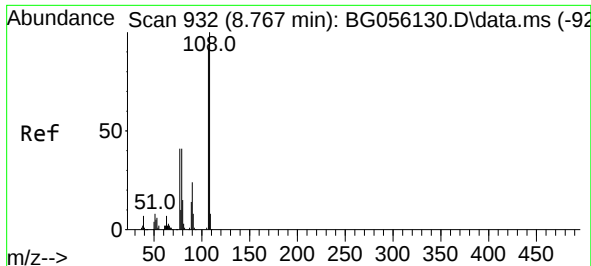
Tgt Ion: 79 Resp: 123928
Ion Ratio Lower Upper
79 100
108 85.8 64.7 97.1
77 60.9 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.859 ng
RT: 8.841 min Scan# 945
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion: 45 Resp: 23192
Ion Ratio Lower Upper
45 100
77 85.9 88.2 128.2#
79 63.6 61.2 101.2





#17

2-Methylphenol

Concen: 41.576 ng

RT: 8.747 min Scan# 91

Delta R.T. 0.001 min

Lab File: BG056272.D

Acq: 12 Jan 2023 17:23

Instrument :

BNA_G

ClientSampleId :

PB150116BSD

Tgt Ion:107 Resp: 126085

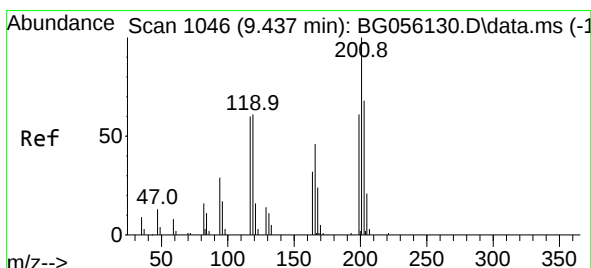
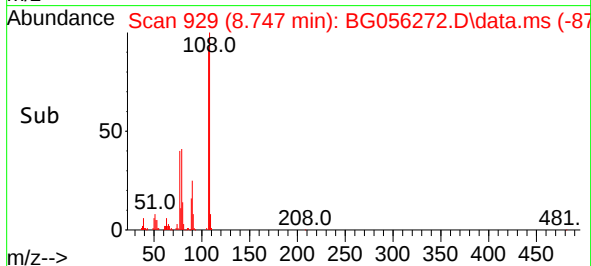
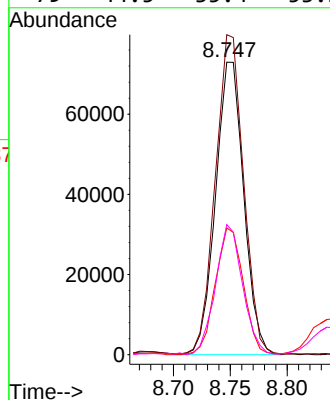
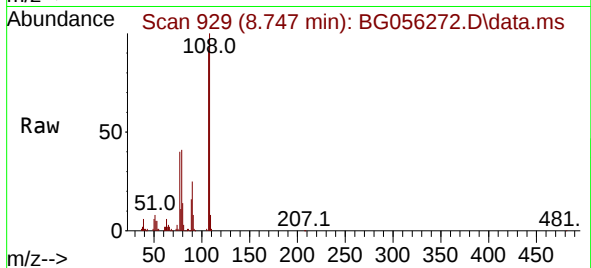
Ion Ratio Lower Upper

107 100

108 109.4 86.6 129.8

77 43.3 35.4 53.2

79 44.5 35.4 53.2



#18

Hexachloroethane

Concen: 46.397 ng

RT: 9.417 min Scan# 1043

Delta R.T. 0.001 min

Lab File: BG056272.D

Acq: 12 Jan 2023 17:23

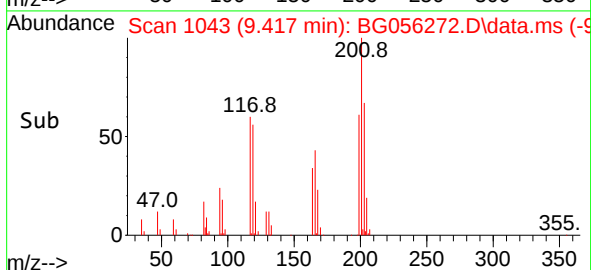
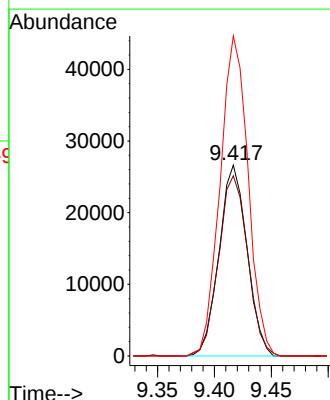
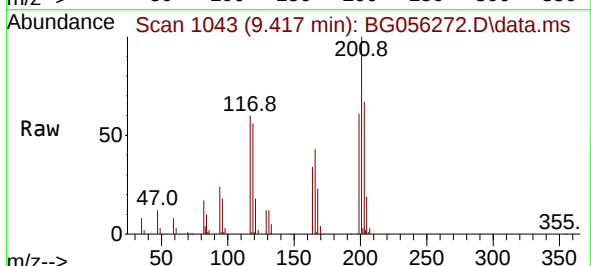
Tgt Ion:117 Resp: 45488

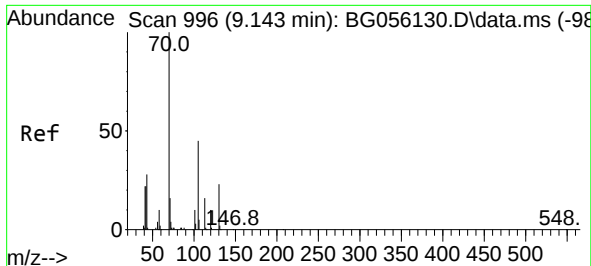
Ion Ratio Lower Upper

117 100

119 93.0 81.8 122.6

201 169.7 134.2 201.2

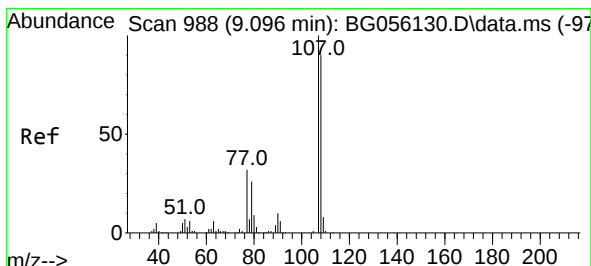
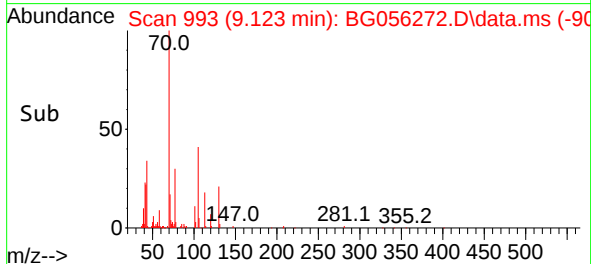
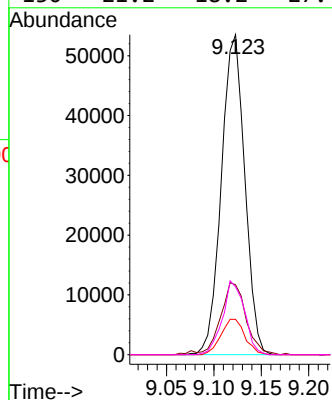
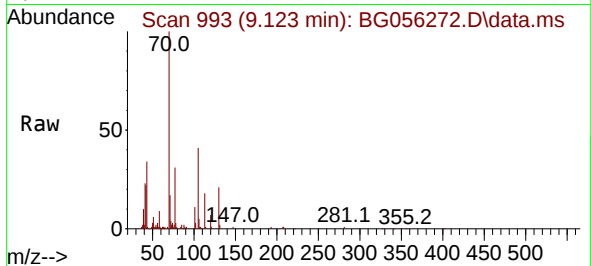




#19
n-Nitroso-di-n-propylamine
Concen: 37.107 ng
RT: 9.123 min Scan# 91
Delta R.T. 0.007 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

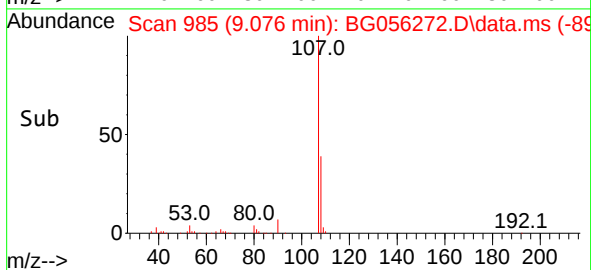
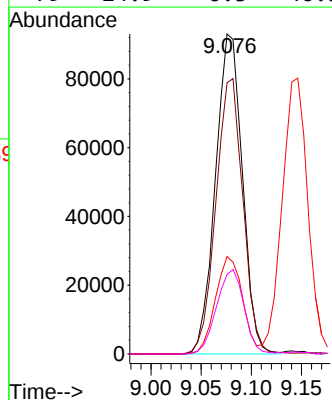
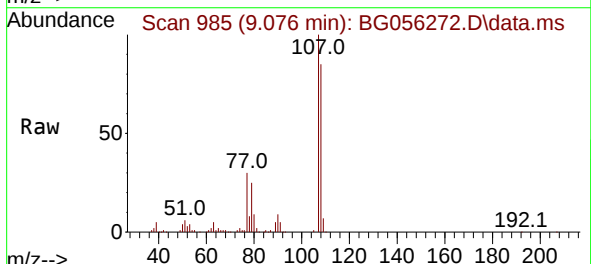
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

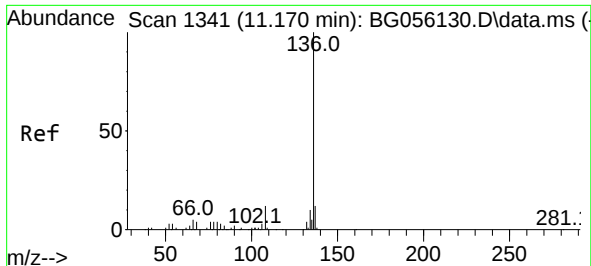
Tgt Ion: 70	Resp: 91956
Ion Ratio	Lower Upper
70 100	
42 21.8	18.2 27.2
101 11.0	8.3 12.5
130 21.2	18.2 27.4



#20
3+4-Methylphenols
Concen: 40.634 ng
RT: 9.076 min Scan# 985
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt	Ion:107	Resp:	173248
Ion	Ratio	Lower	Upper
107	100		
108	84.8	69.6	109.6
77	30.4	11.7	51.7
79	24.9	6.3	46.3

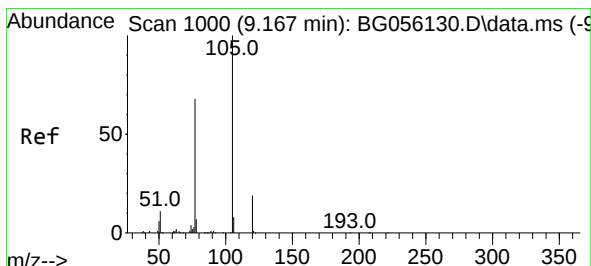
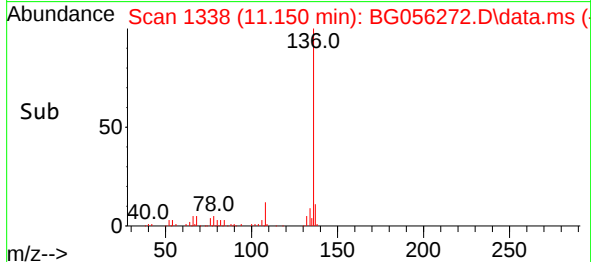
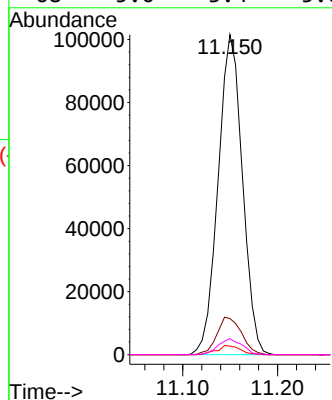
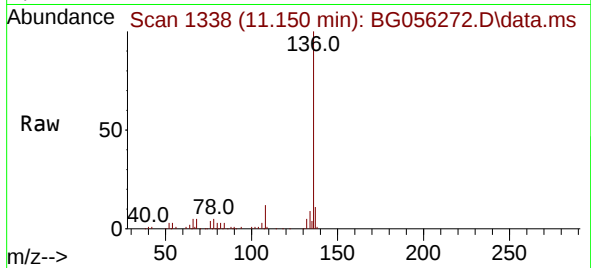




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.150 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

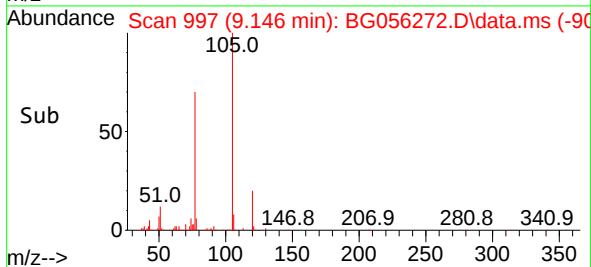
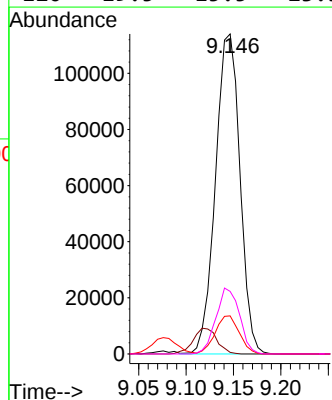
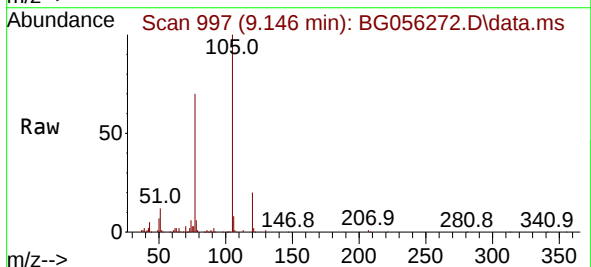
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

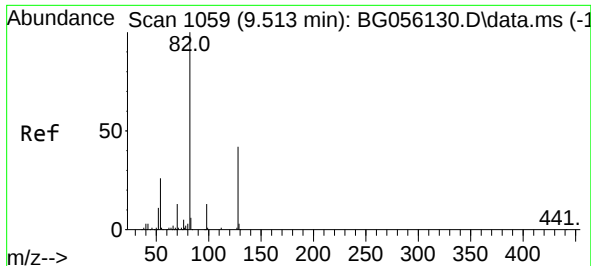
Tgt Ion:136 Resp: 180852
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.0
54 2.7 2.2 3.2
68 5.0 3.4 5.0



#22
Acetophenone
Concen: 40.060 ng
RT: 9.146 min Scan# 997
Delta R.T. 0.007 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:105 Resp: 204849
Ion Ratio Lower Upper
105 100
71 0.5 0.5 0.7
51 11.9 9.3 13.9
120 19.5 15.5 23.3

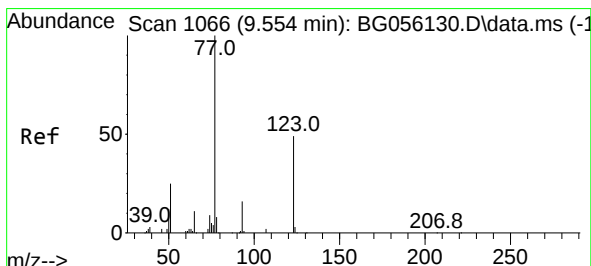
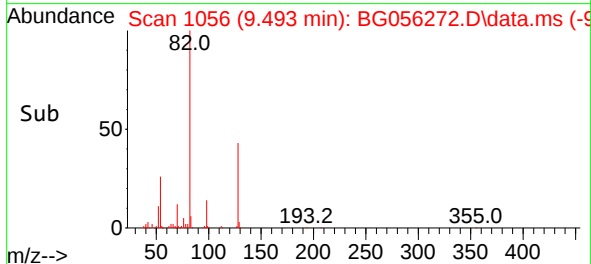
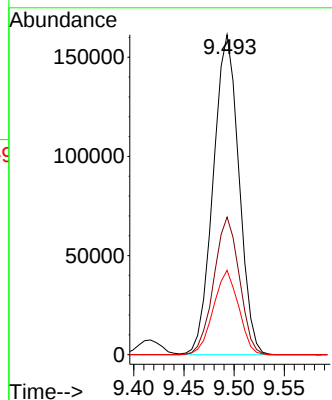
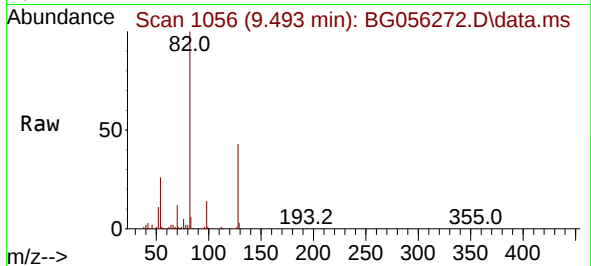




#23
Nitrobenzene-d5
Concen: 81.340 ng
RT: 9.493 min Scan# 1056
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

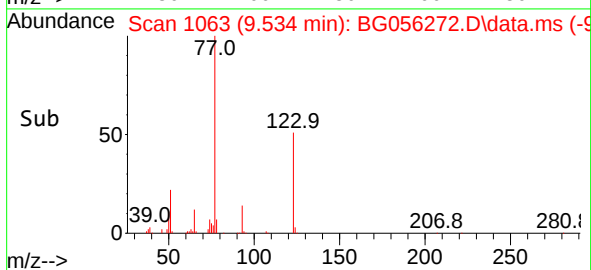
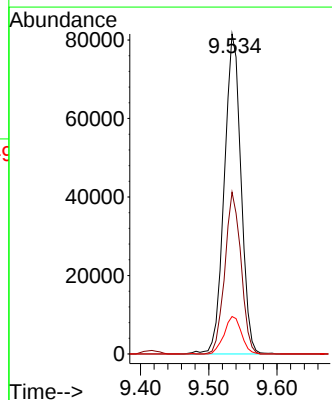
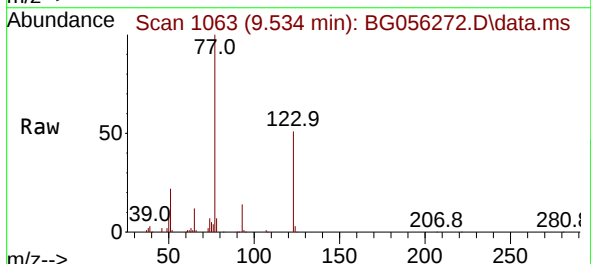
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

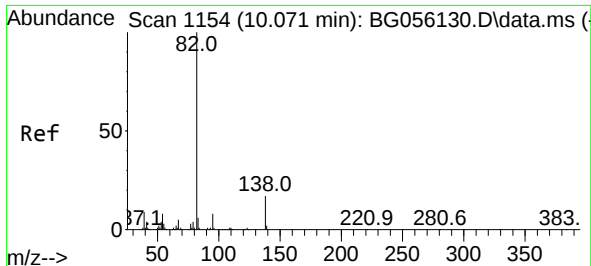
Tgt Ion: 82 Resp: 287588
Ion Ratio Lower Upper
82 100
128 43.0 33.4 50.2
54 26.4 20.3 30.5



#24
Nitrobenzene
Concen: 39.677 ng
RT: 9.534 min Scan# 1063
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion: 77 Resp: 139020
Ion Ratio Lower Upper
77 100
123 50.5 38.8 58.2
65 11.7 9.1 13.7

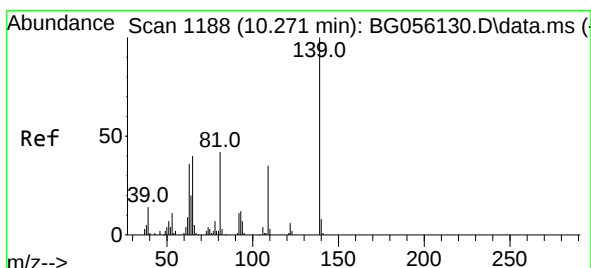
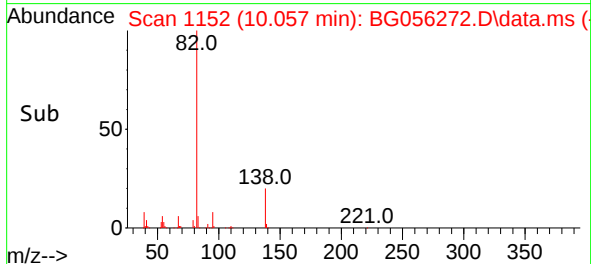
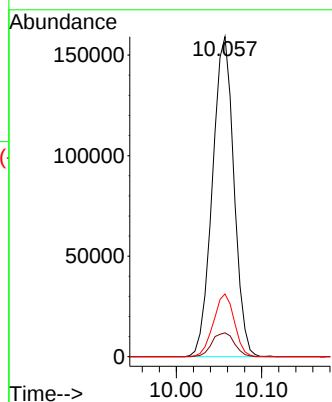
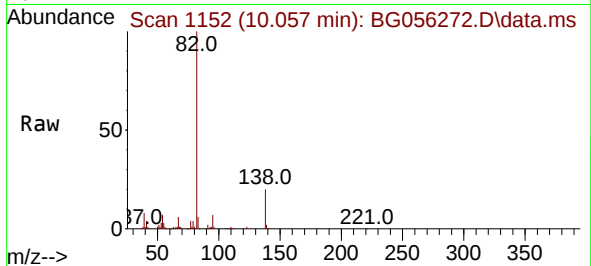




#25
Isophorone
Concen: 37.426 ng
RT: 10.057 min Scan# 1152
Delta R.T. 0.007 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

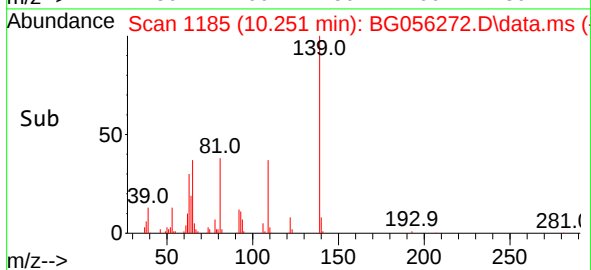
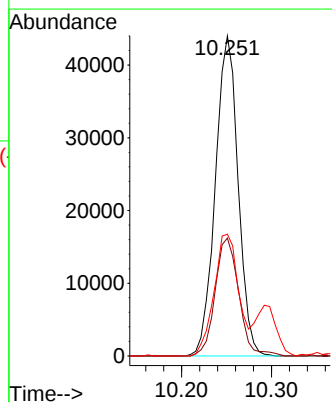
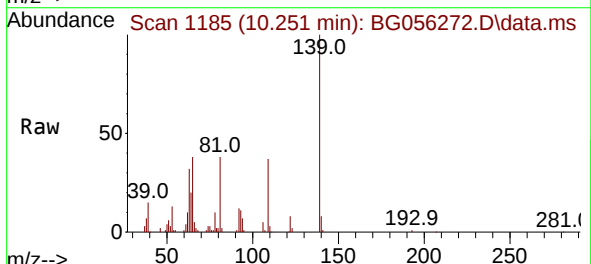
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

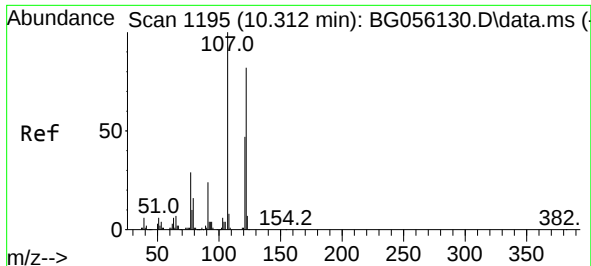
Tgt Ion: 82 Resp: 278411
Ion Ratio Lower Upper
82 100
95 7.4 6.7 10.1
138 19.6 13.7 20.5



#26
2-Nitrophenol
Concen: 43.225 ng
RT: 10.251 min Scan# 1185
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:139 Resp: 77490
Ion Ratio Lower Upper
139 100
109 36.9 28.4 42.6
65 38.0 32.1 48.1

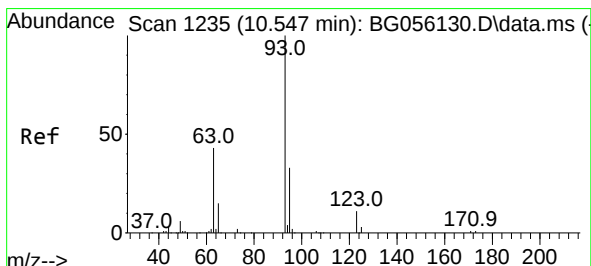
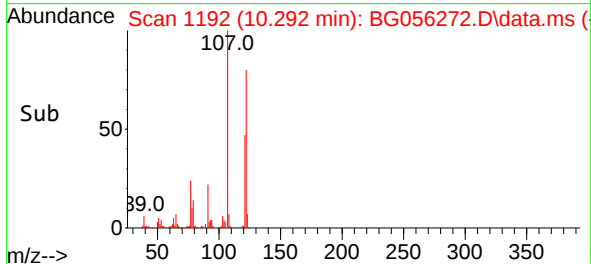
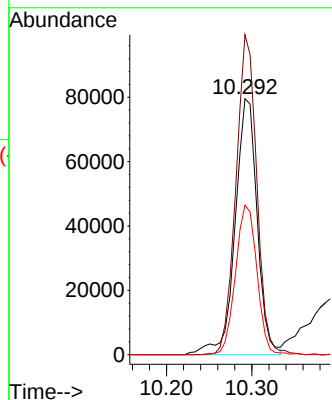
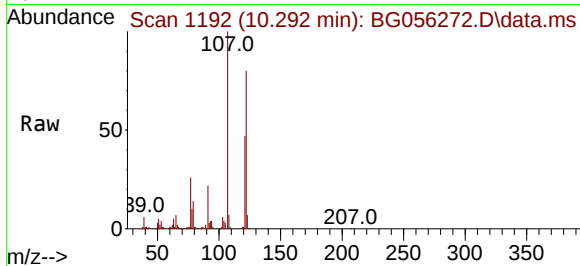




#27
2,4-Dimethylphenol
Concen: 43.729 ng
RT: 10.292 min Scan# 1195
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

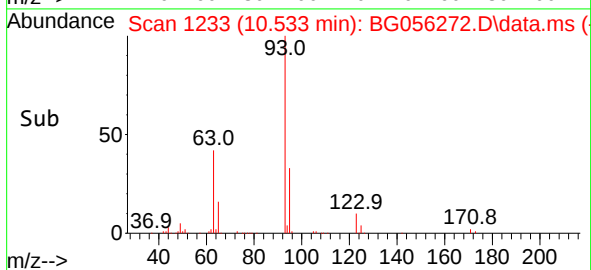
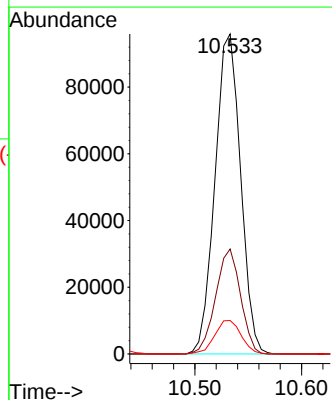
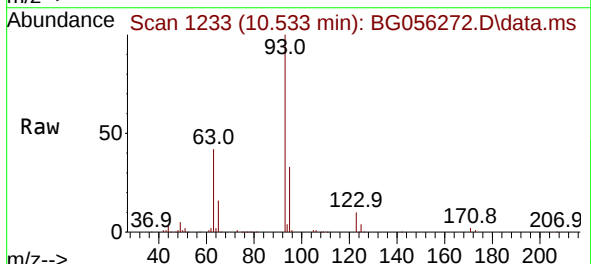
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

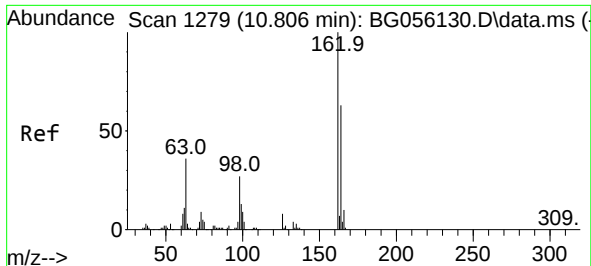
Tgt Ion:122 Resp: 142984
Ion Ratio Lower Upper
122 100
107 125.0 97.5 146.3
121 58.4 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.314 ng
RT: 10.533 min Scan# 1233
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion: 93 Resp: 159735
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 10.5 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 45.477 ng

RT: 10.786 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056272.D

Acq: 12 Jan 2023 17:23

Instrument :

BNA_G

ClientSampleId :

PB150116BSD

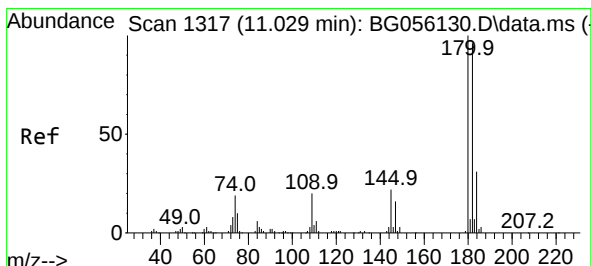
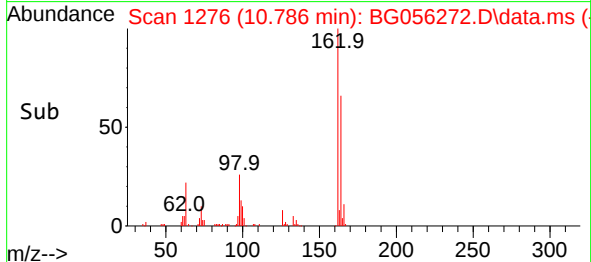
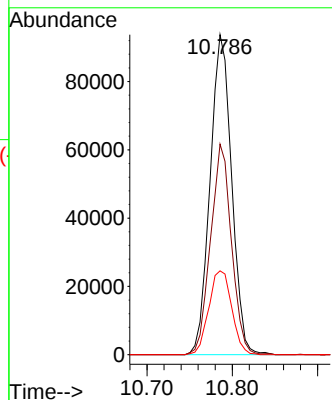
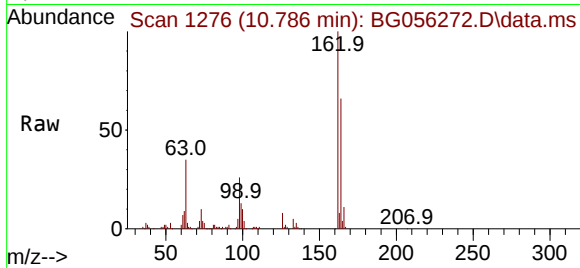
Tgt Ion:162 Resp: 164395

Ion Ratio Lower Upper

162 100

164 65.8 43.3 83.3

98 26.2 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 43.237 ng

RT: 11.009 min Scan# 1314

Delta R.T. 0.007 min

Lab File: BG056272.D

Acq: 12 Jan 2023 17:23

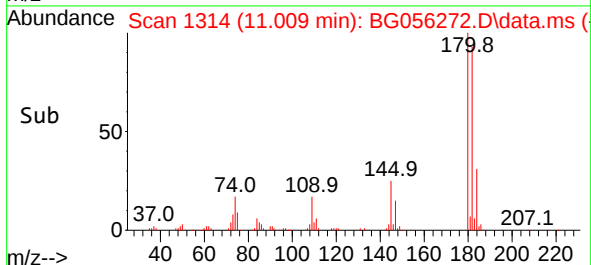
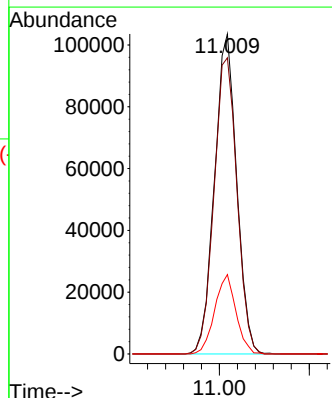
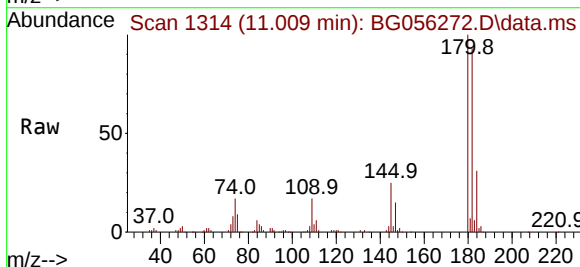
Tgt Ion:180 Resp: 177368

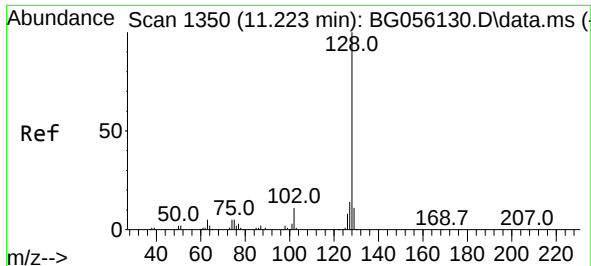
Ion Ratio Lower Upper

180 100

182 92.5 77.0 115.4

145 24.8 17.4 26.2

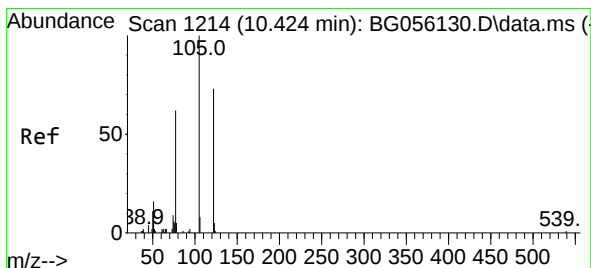
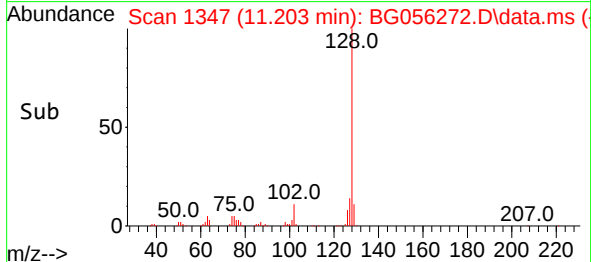
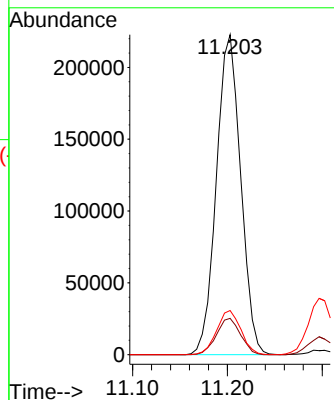
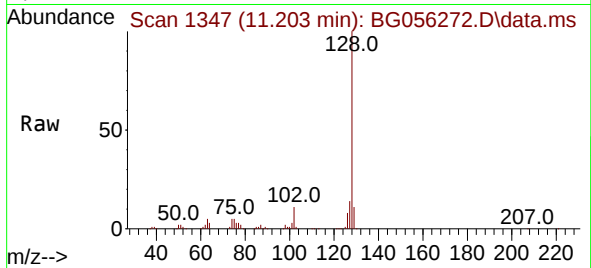




#31
Naphthalene
Concen: 41.691 ng
RT: 11.203 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

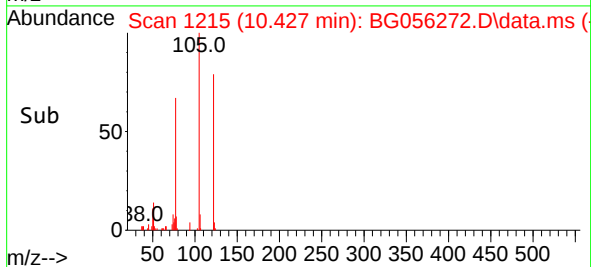
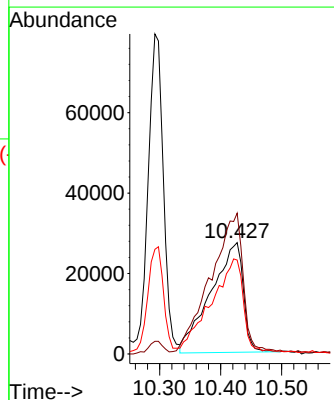
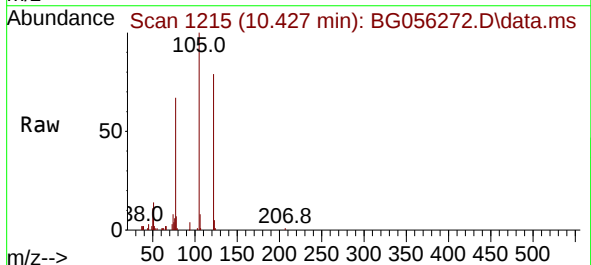
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

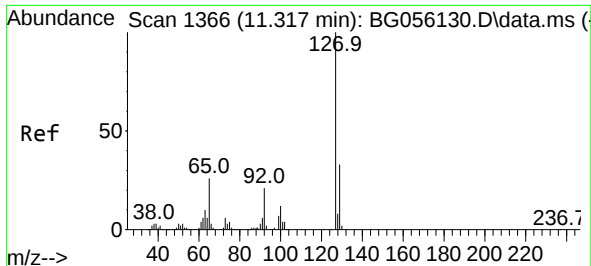
Tgt Ion:128 Resp: 396815
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.8 11.2 16.8



#32
Benzoic acid
Concen: 41.493 ng
RT: 10.427 min Scan# 1215
Delta R.T. 0.013 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:122 Resp: 100666
Ion Ratio Lower Upper
122 100
105 126.4 109.0 149.0
77 84.3 63.1 103.1

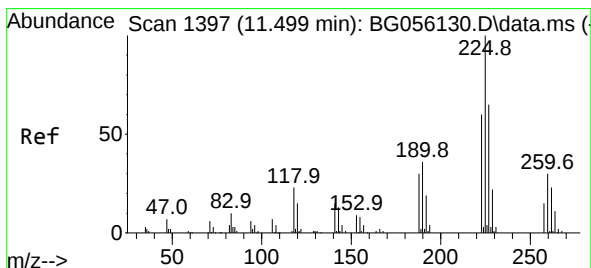
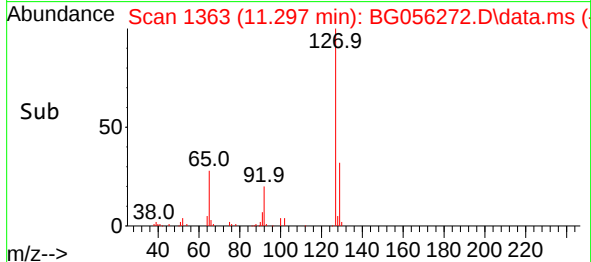
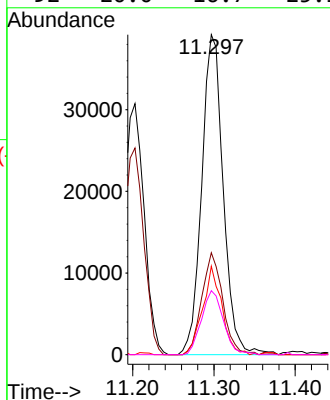
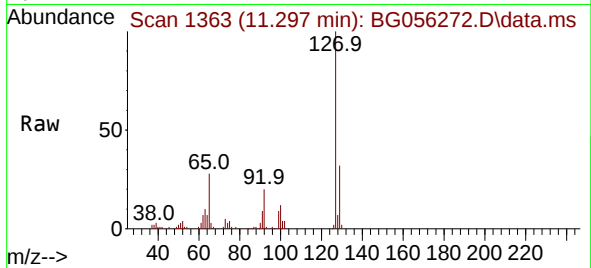




#33
4-Chloroaniline
Concen: 15.878 ng
RT: 11.297 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

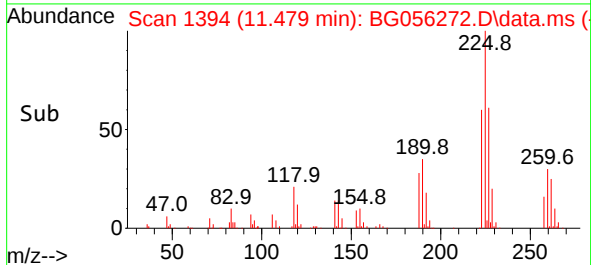
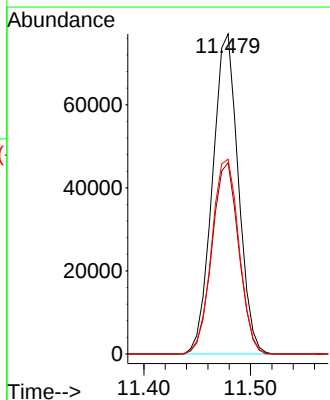
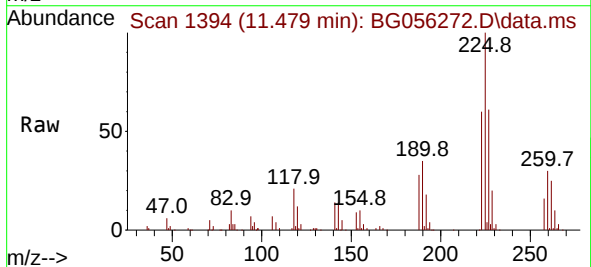
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

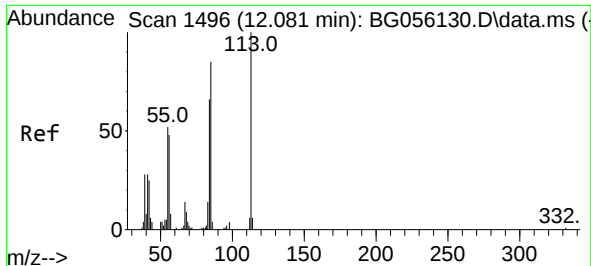
Tgt Ion:127	Resp:	72152
Ion Ratio	Lower	Upper
127	100	
129	31.9	26.1 39.1
65	27.6	20.9 31.3
92	20.0	16.7 25.1



#34
Hexachlorobutadiene
Concen: 43.927 ng
RT: 11.479 min Scan# 1394
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:225	Resp:	129604
Ion Ratio	Lower	Upper
225	100	
223	59.7	47.7 71.5
227	60.9	52.3 78.5

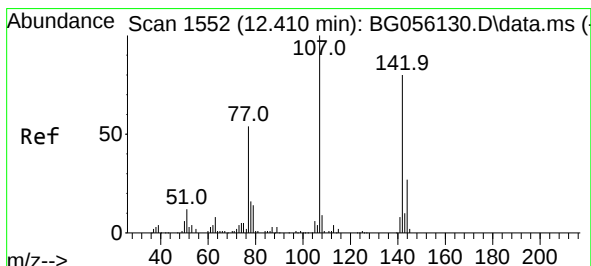
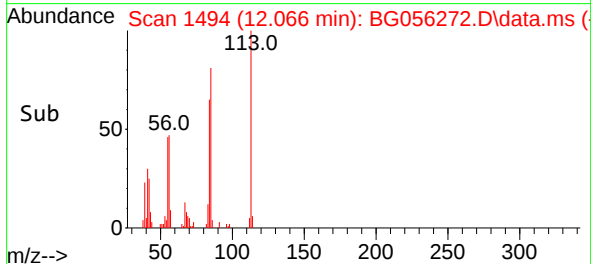
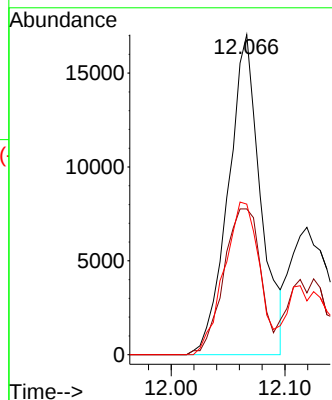
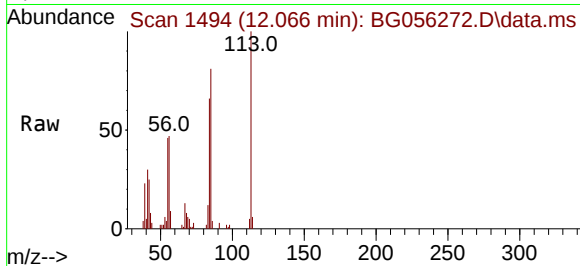




#35
Caprolactam
Concen: 27.531 ng
RT: 12.066 min Scan# 1496
Delta R.T. 0.007 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

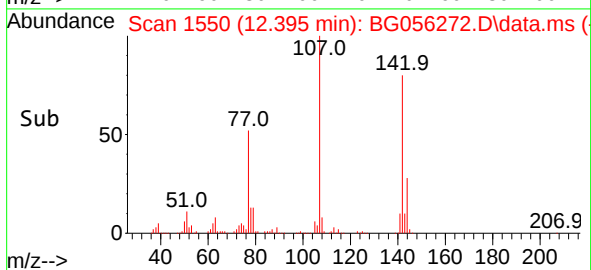
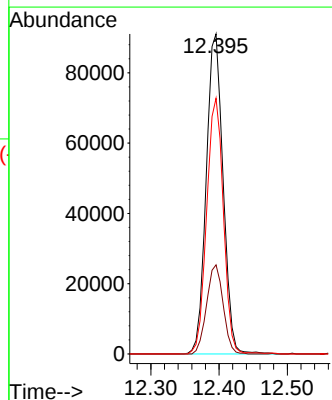
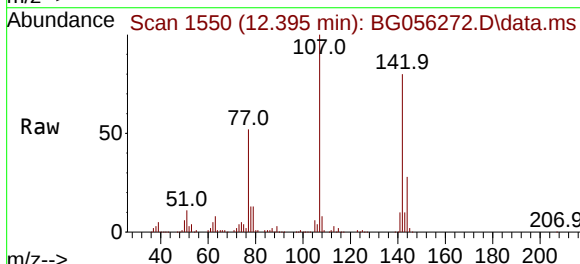
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

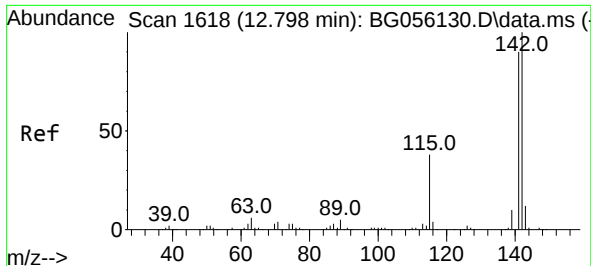
Tgt Ion:113 Resp: 33695
Ion Ratio Lower Upper
113 100
55 45.6 31.9 71.9
56 47.0 27.6 67.6



#36
4-Chloro-3-methylphenol
Concen: 42.679 ng
RT: 12.395 min Scan# 1550
Delta R.T. 0.007 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:107 Resp: 156551
Ion Ratio Lower Upper
107 100
144 27.8 21.5 32.3
142 79.9 63.8 95.6





#37

2-Methylnaphthalene

Concen: 39.615 ng

RT: 12.783 min Scan# 1

Delta R.T. 0.007 min

Lab File: BG056272.D

Acq: 12 Jan 2023 17:23

Instrument :

BNA_G

ClientSampleId :

PB150116BSD

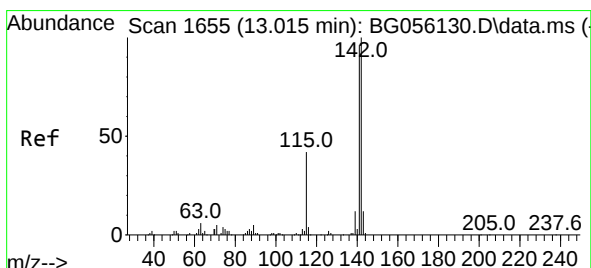
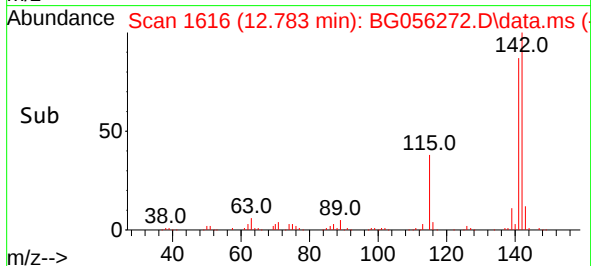
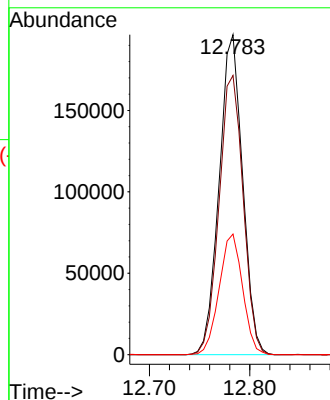
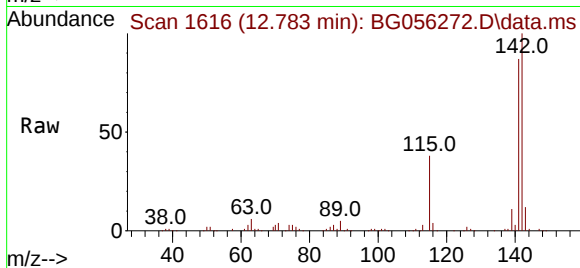
Tgt Ion:142 Resp: 318375

Ion Ratio Lower Upper

142 100

141 87.3 72.2 108.4

115 37.7 30.7 46.1



#38

1-Methylnaphthalene

Concen: 39.816 ng

RT: 13.001 min Scan# 1653

Delta R.T. 0.007 min

Lab File: BG056272.D

Acq: 12 Jan 2023 17:23

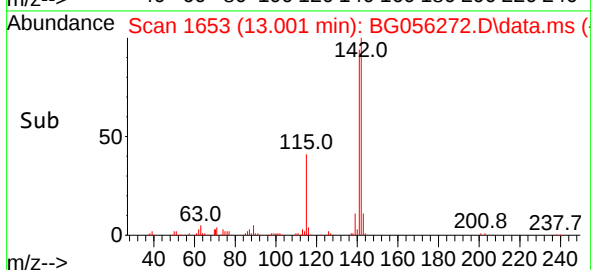
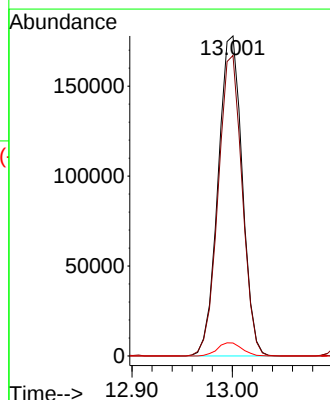
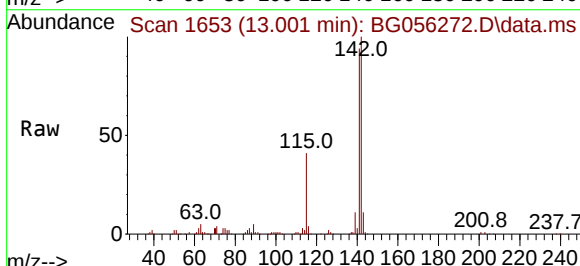
Tgt Ion:142 Resp: 297146

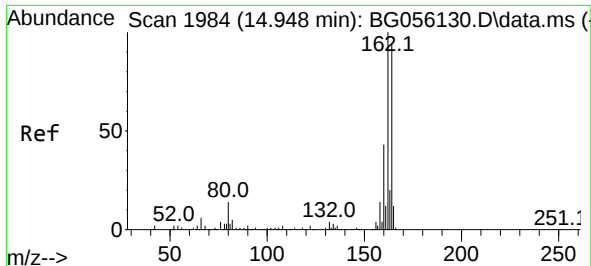
Ion Ratio Lower Upper

142 100

141 93.9 77.0 115.6

116 4.0 3.6 5.4

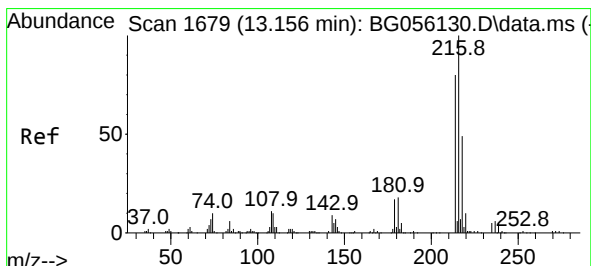
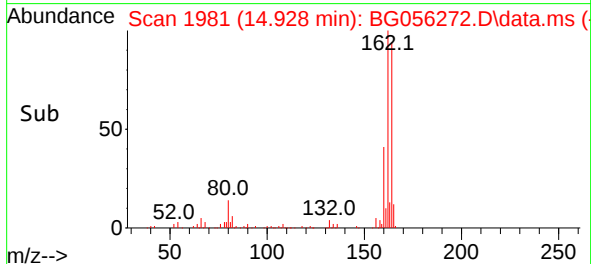
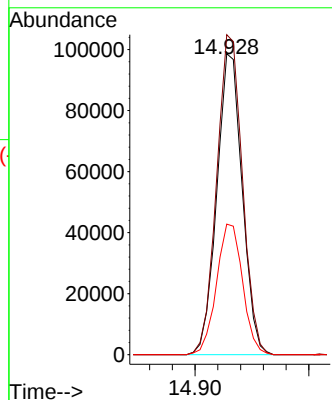
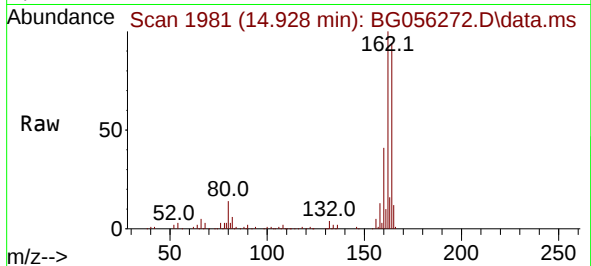




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.928 min Scan# 1984
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

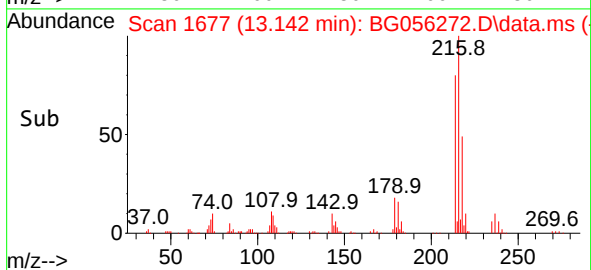
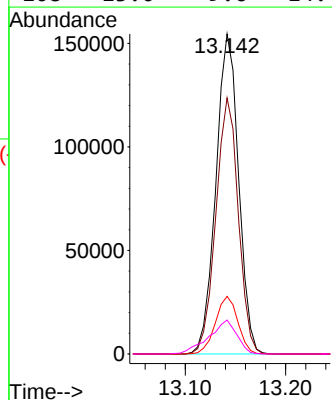
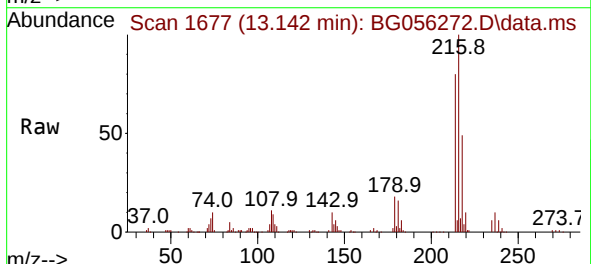
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

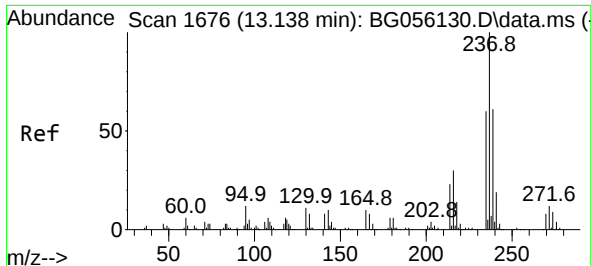
Tgt Ion:164 Resp: 152892
Ion Ratio Lower Upper
164 100
162 106.3 84.7 127.1
160 43.4 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.305 ng
RT: 13.142 min Scan# 1677
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:216 Resp: 242423
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.0
179 17.8 13.6 20.4
108 13.0 9.6 14.4

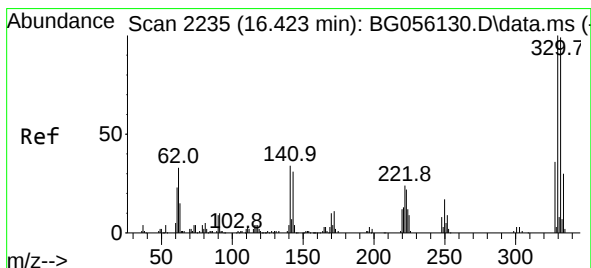
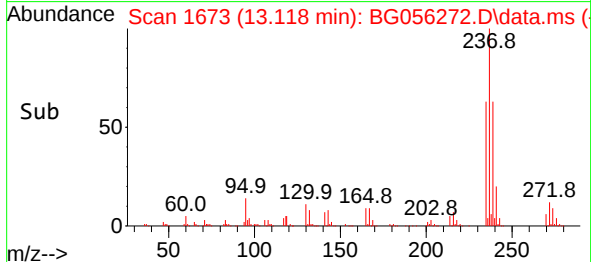
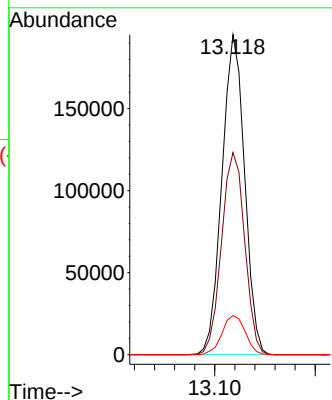
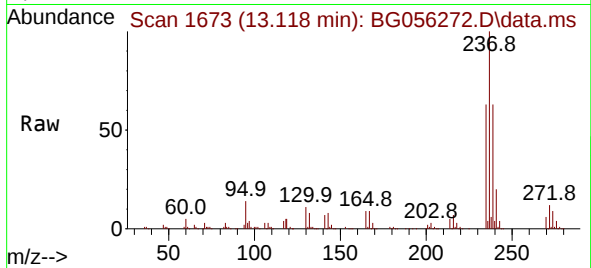




#41
Hexachlorocyclopentadiene
Concen: 93.387 ng
RT: 13.118 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

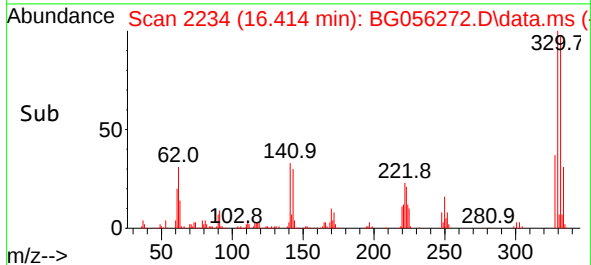
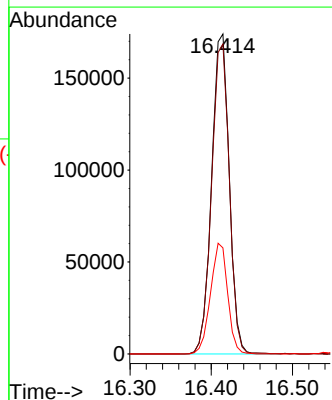
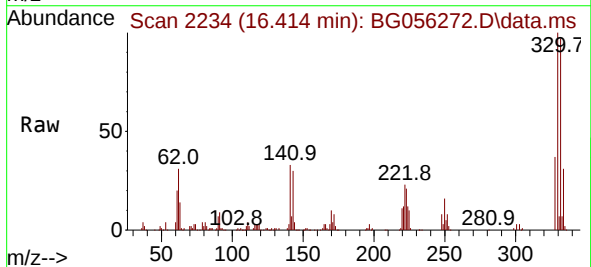
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

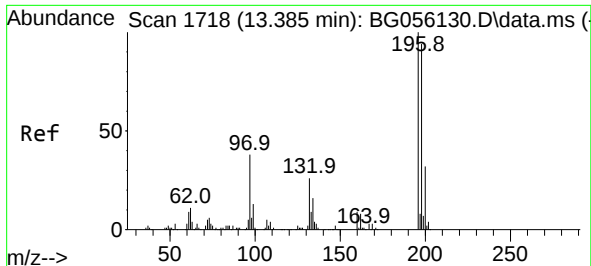
Tgt Ion:237 Resp: 305096
Ion Ratio Lower Upper
237 100
235 63.1 40.3 80.3
272 12.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 135.344 ng
RT: 16.414 min Scan# 2234
Delta R.T. 0.007 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:330 Resp: 262073
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 33.7 27.9 41.9

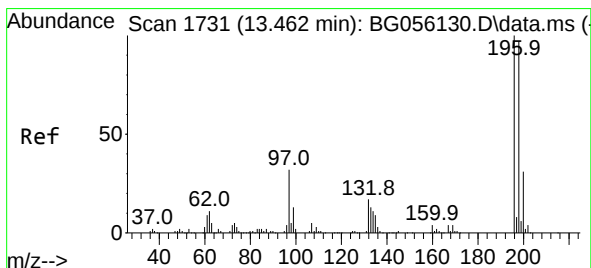
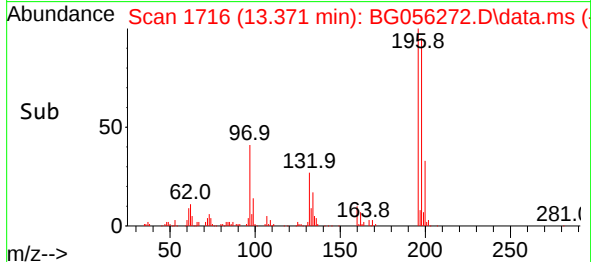
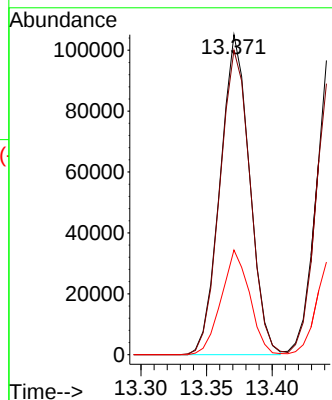
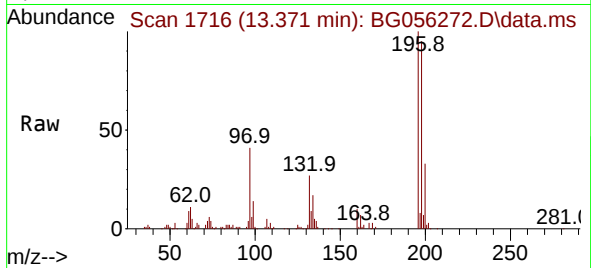




#43
2,4,6-Trichlorophenol
Concen: 43.294 ng
RT: 13.371 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

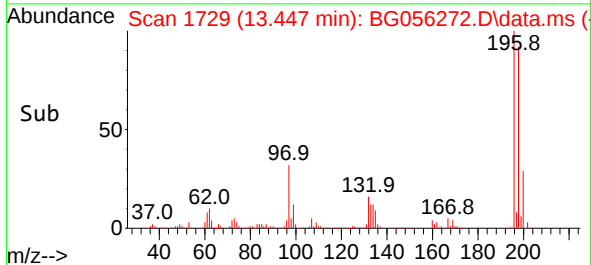
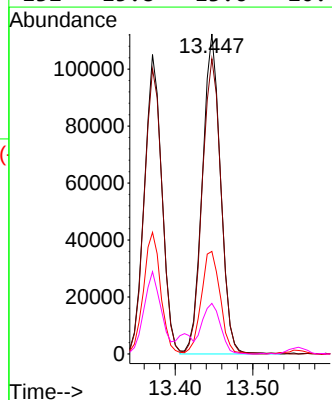
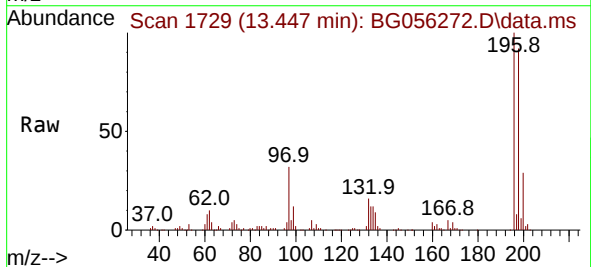
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

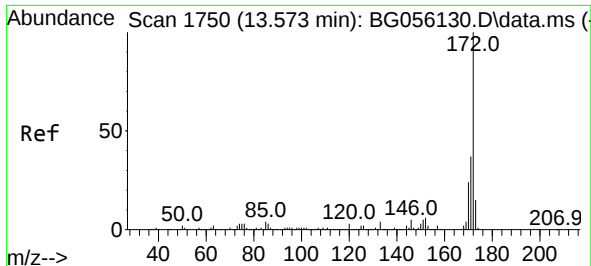
Tgt Ion:196 Resp: 164047
Ion Ratio Lower Upper
196 100
198 95.2 75.5 113.3
200 32.7 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 40.854 ng
RT: 13.447 min Scan# 1729
Delta R.T. 0.007 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:196 Resp: 183121
Ion Ratio Lower Upper
196 100
198 92.2 78.0 117.0
97 32.1 25.7 38.5
132 15.8 13.6 20.4

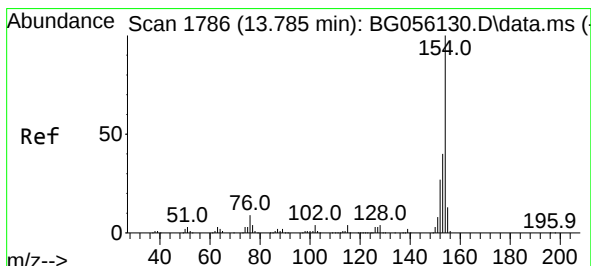
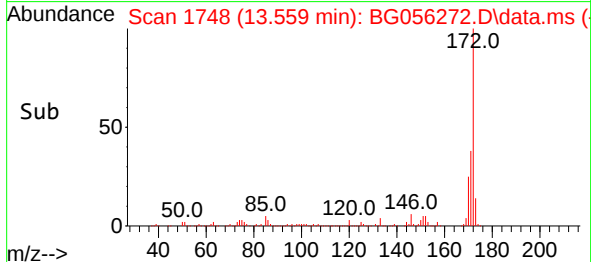
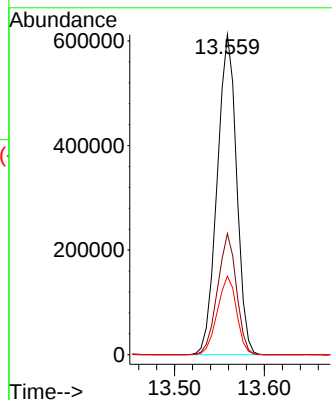
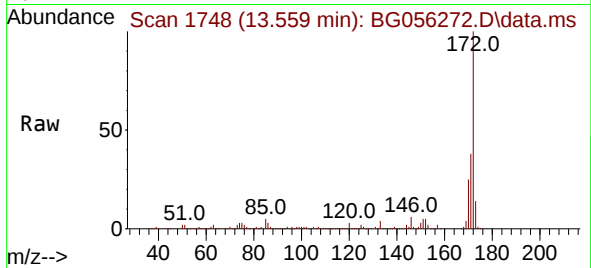




#45
2-Fluorobiphenyl
Concen: 82.864 ng
RT: 13.559 min Scan# 1750
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

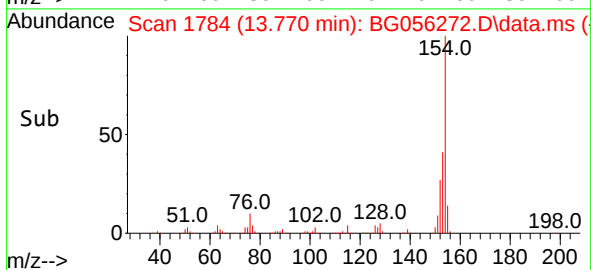
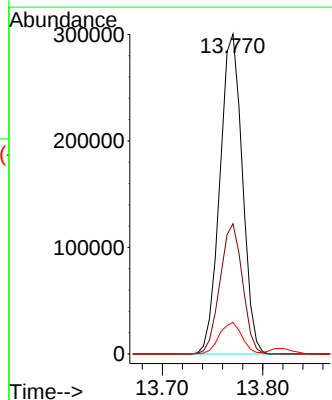
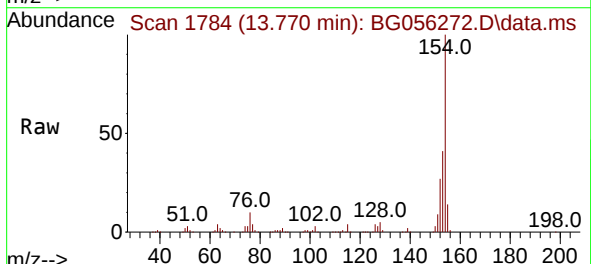
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

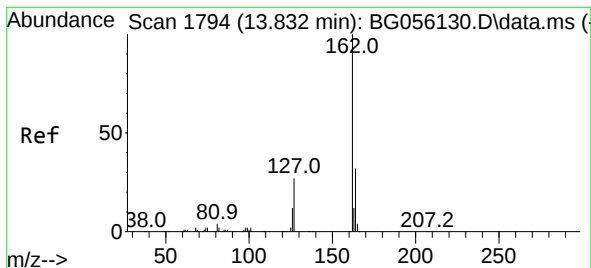
Tgt Ion:172 Resp: 917459
Ion Ratio Lower Upper
172 100
171 37.8 29.6 44.4
170 24.6 19.4 29.2



#46
1,1'-Biphenyl
Concen: 42.551 ng
RT: 13.770 min Scan# 1784
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:154 Resp: 465917
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 9.9 0.0 29.3

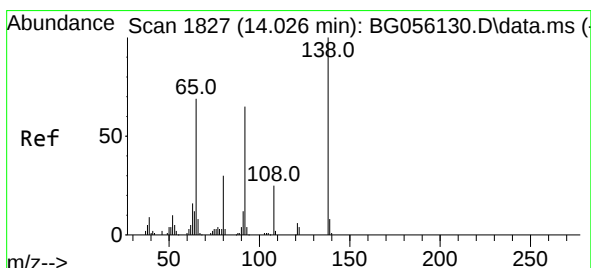
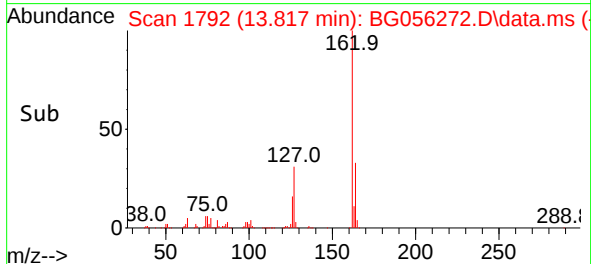
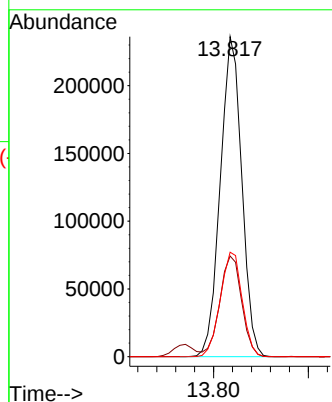
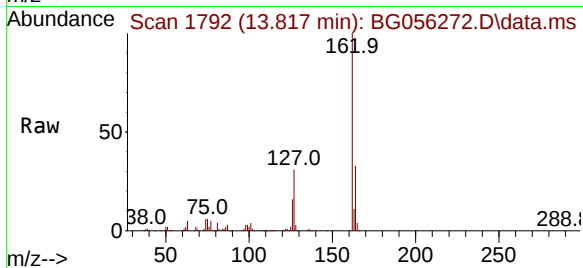




#47
2-Chloronaphthalene
Concen: 43.008 ng
RT: 13.817 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

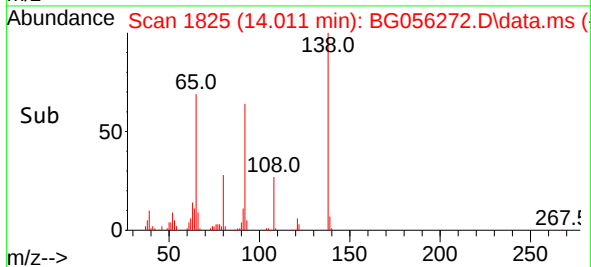
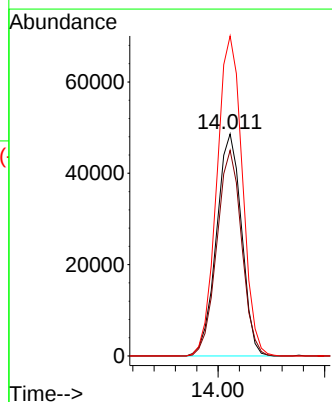
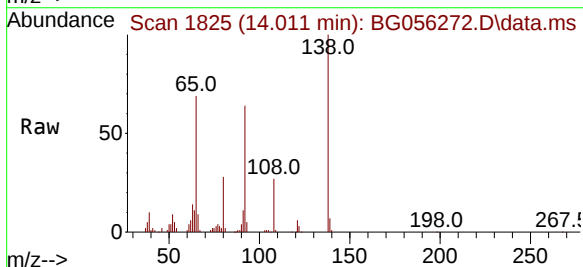
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

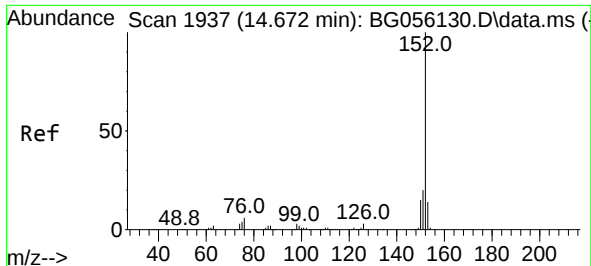
Tgt Ion:162 Resp: 371707
Ion Ratio Lower Upper
162 100
127 31.5 24.6 36.8
164 32.6 25.8 38.8



#48
2-Nitroaniline
Concen: 43.011 ng
RT: 14.011 min Scan# 1825
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion: 65 Resp: 79202
Ion Ratio Lower Upper
65 100
92 92.6 76.0 114.0
138 144.1 116.6 174.8

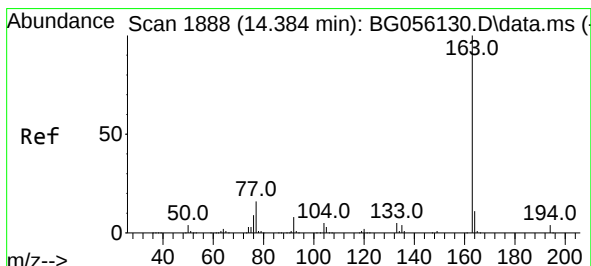
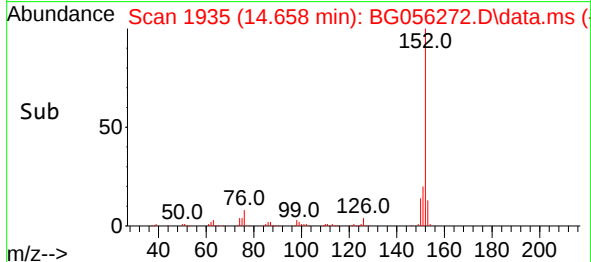
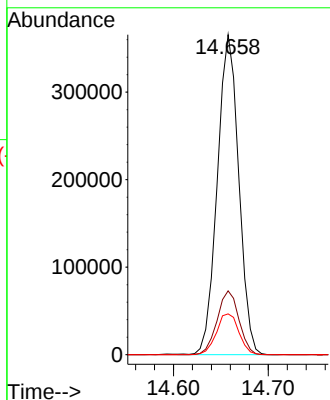
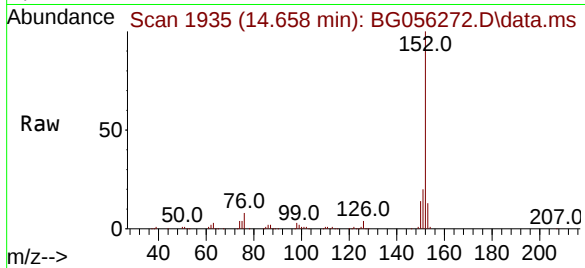




#49
Acenaphthylene
Concen: 40.880 ng
RT: 14.658 min Scan# 1935
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

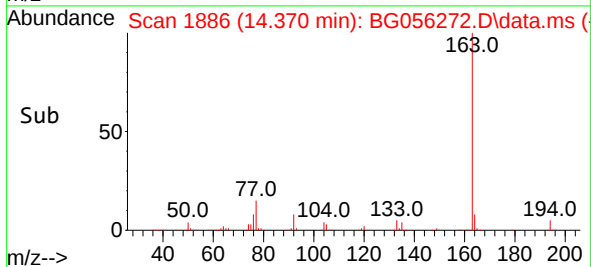
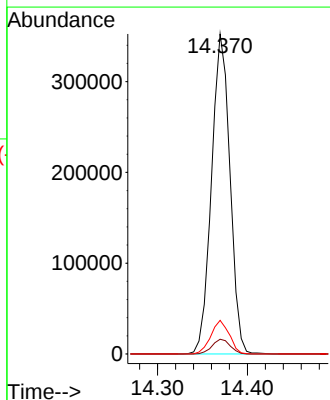
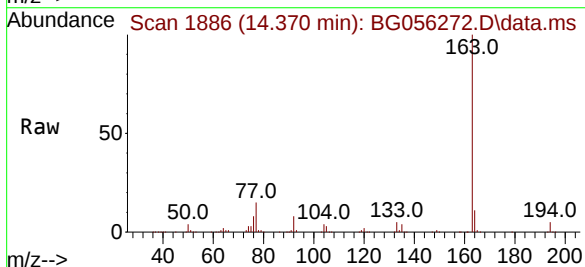
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

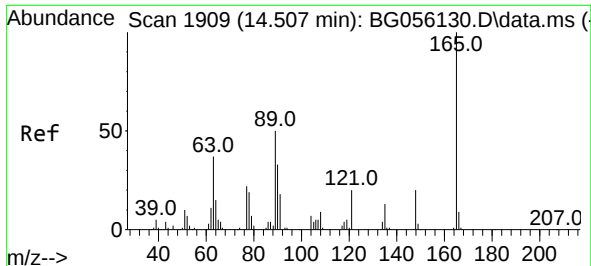
Tgt Ion:152 Resp: 574950
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 12.7 11.0 16.6



#50
Dimethylphthalate
Concen: 40.774 ng
RT: 14.370 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:163 Resp: 503246
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.5 8.7 13.1

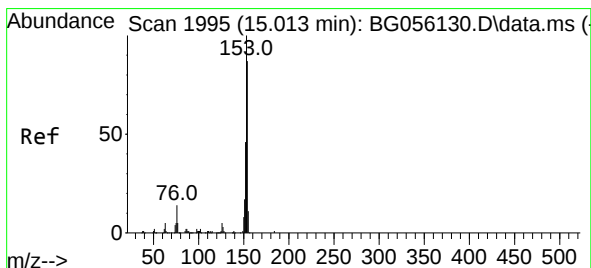
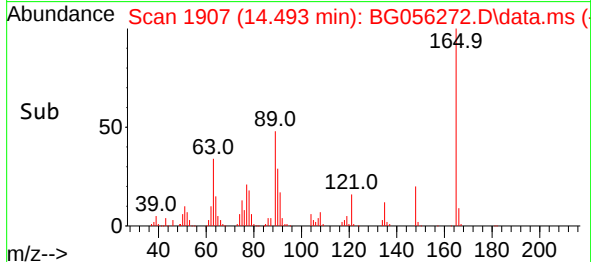
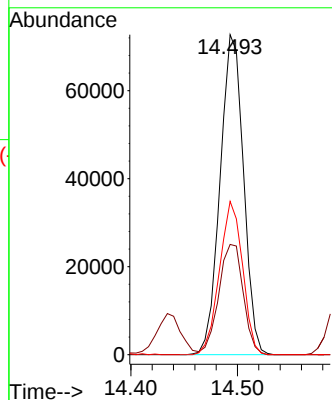
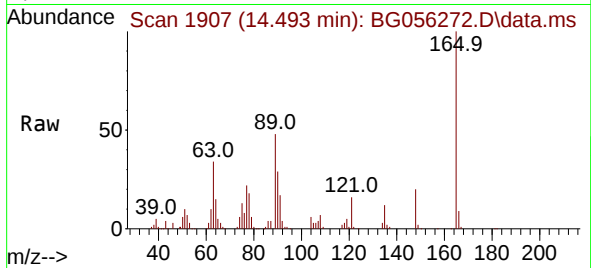




#51
2,6-Dinitrotoluene
Concen: 42.106 ng
RT: 14.493 min Scan# 1909
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

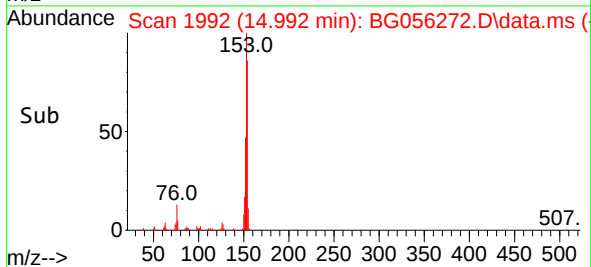
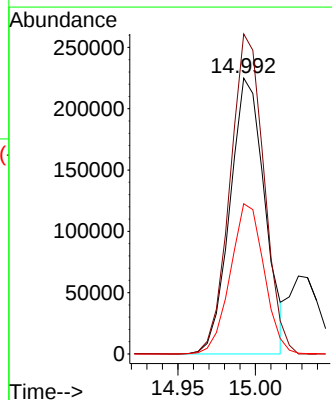
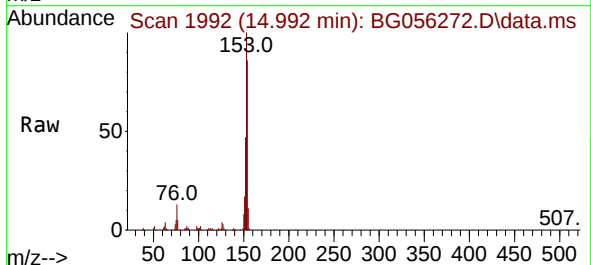
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

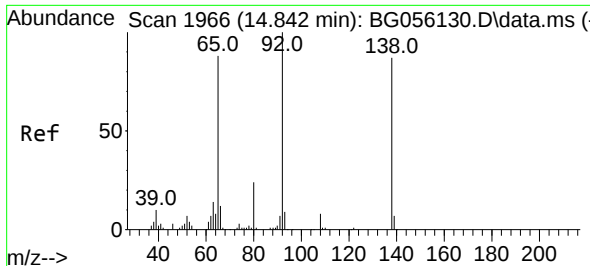
Tgt Ion:165 Resp: 110736
Ion Ratio Lower Upper
165 100
63 34.4 32.2 48.2
89 47.9 39.8 59.8



#52
Acenaphthene
Concen: 38.306 ng
RT: 14.992 min Scan# 1992
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:154 Resp: 350404
Ion Ratio Lower Upper
154 100
153 116.0 92.0 138.0
152 54.5 42.5 63.7

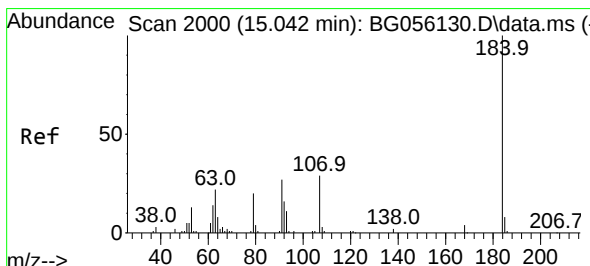
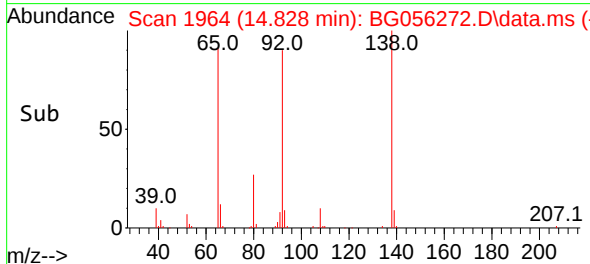
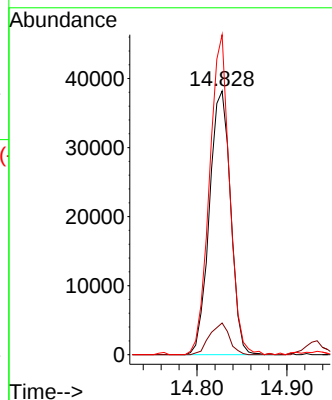
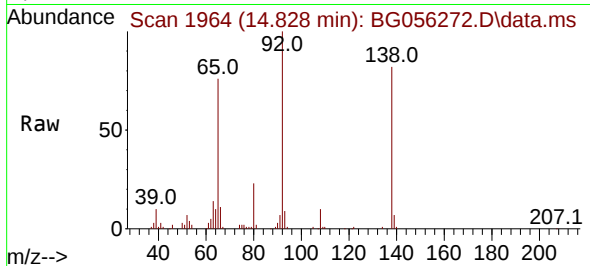




#53
3-Nitroaniline
Concen: 24.996 ng
RT: 14.828 min Scan# 1964
Delta R.T. 0.007 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

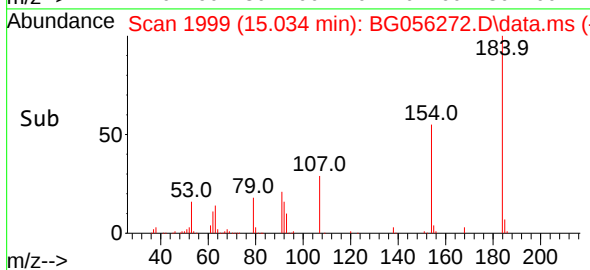
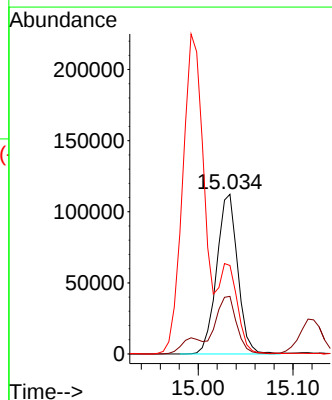
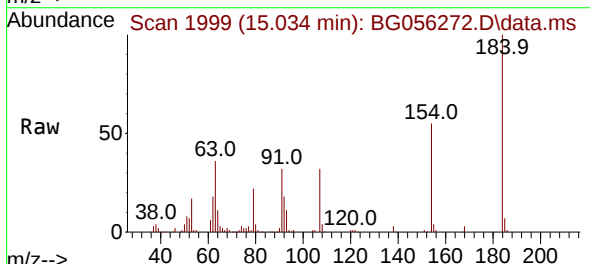
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

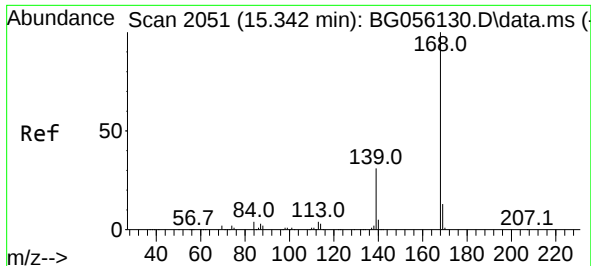
Tgt Ion:138 Resp: 62564
Ion Ratio Lower Upper
138 100
108 12.0 7.6 11.4#
92 121.4 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 92.134 ng
RT: 15.034 min Scan# 1999
Delta R.T. 0.007 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:184 Resp: 173101
Ion Ratio Lower Upper
184 100
63 36.1 24.0 36.0#
154 55.5 45.4 68.0

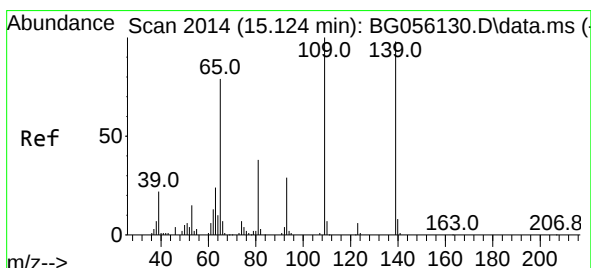
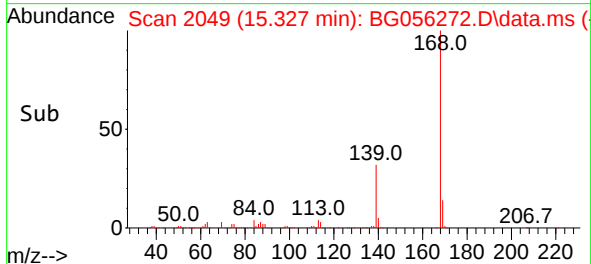
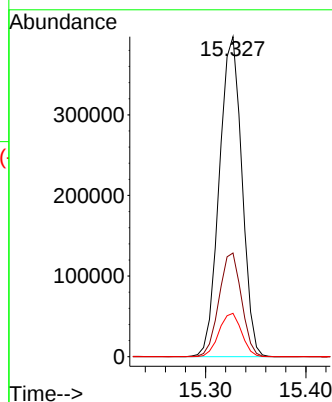
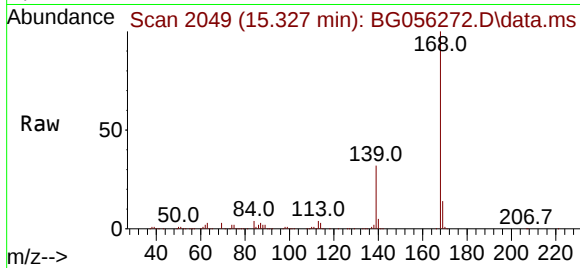




#55
Dibenzenofuran
Concen: 40.965 ng
RT: 15.327 min Scan# 2051
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

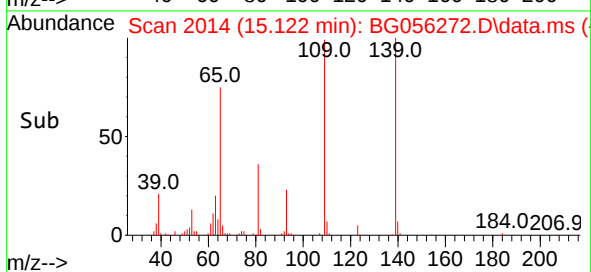
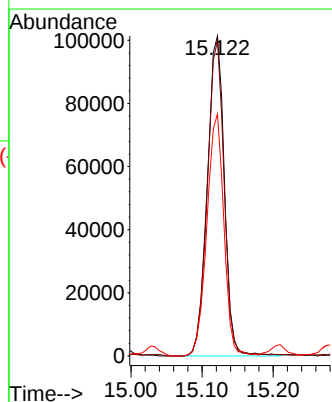
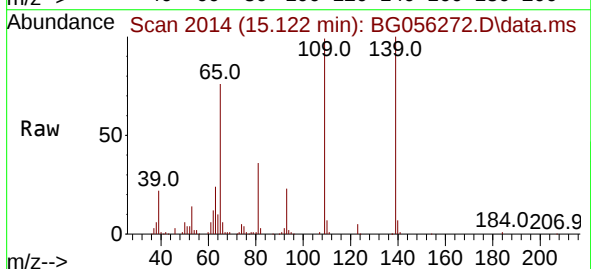
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

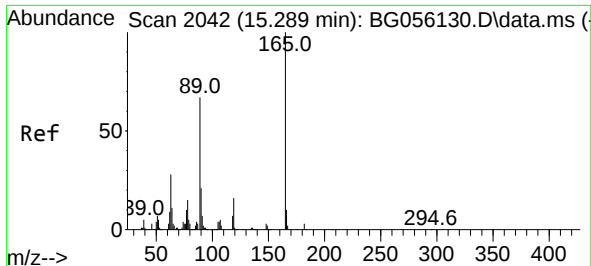
Tgt Ion:168 Resp: 620100
Ion Ratio Lower Upper
168 100
139 32.4 24.7 37.1
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 88.111 ng
RT: 15.122 min Scan# 2014
Delta R.T. 0.013 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:139 Resp: 169612
Ion Ratio Lower Upper
139 100
109 98.6 82.2 122.2
65 75.7 60.6 100.6





#57

2,4-Dinitrotoluene

Concen: 42.666 ng

RT: 15.280 min Scan# 2041

Delta R.T. 0.007 min

Lab File: BG056272.D

Acq: 12 Jan 2023 17:23

Instrument :

BNA_G

ClientSampleId :

PB150116BSD

Tgt Ion:165 Resp: 156925

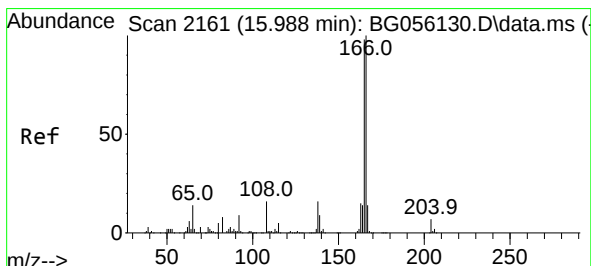
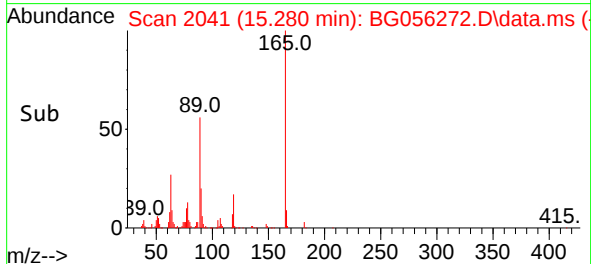
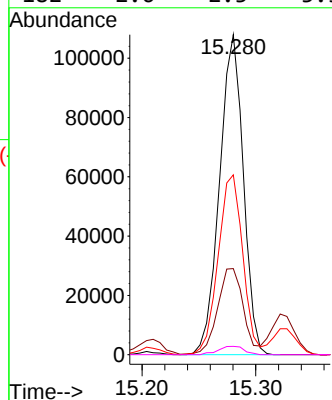
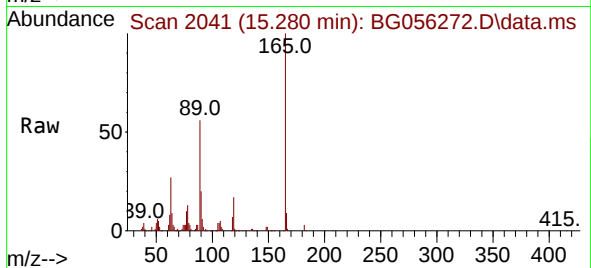
Ion Ratio Lower Upper

165 100

63 26.9 22.6 34.0

89 56.2 53.2 79.8

182 2.6 2.3 3.5



#58

Fluorene

Concen: 41.273 ng

RT: 15.974 min Scan# 2159

Delta R.T. 0.007 min

Lab File: BG056272.D

Acq: 12 Jan 2023 17:23

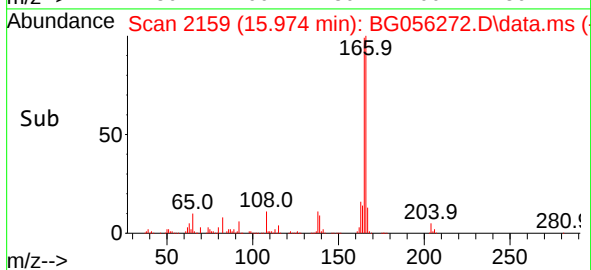
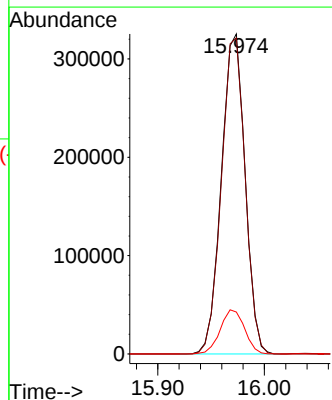
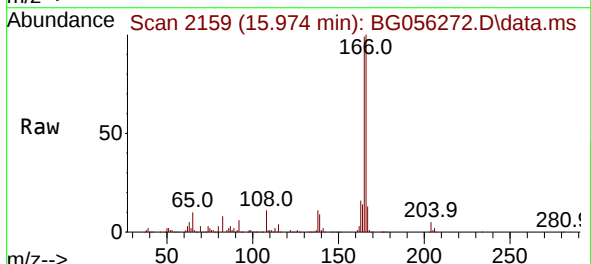
Tgt Ion:166 Resp: 502505

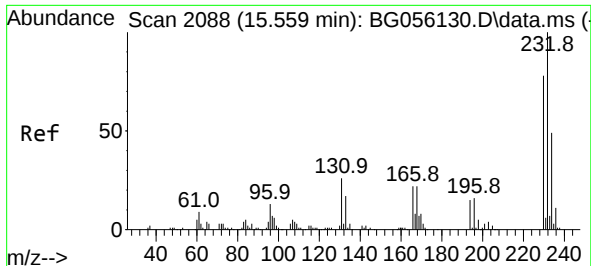
Ion Ratio Lower Upper

166 100

165 98.8 78.6 118.0

167 13.1 11.1 16.7

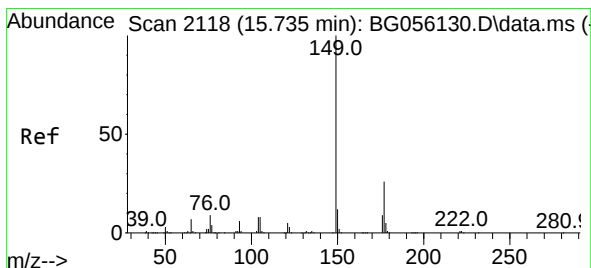
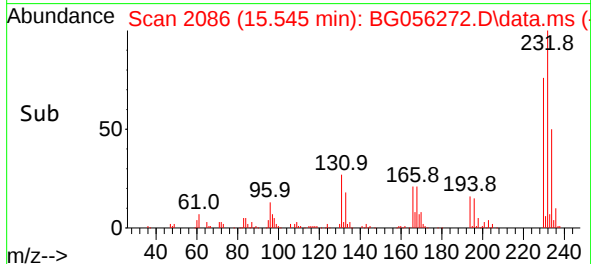
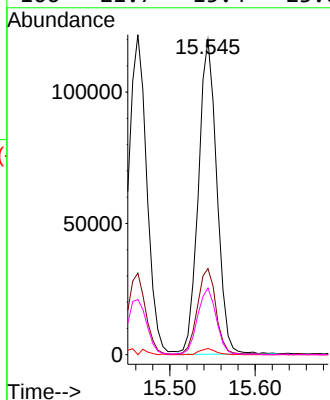
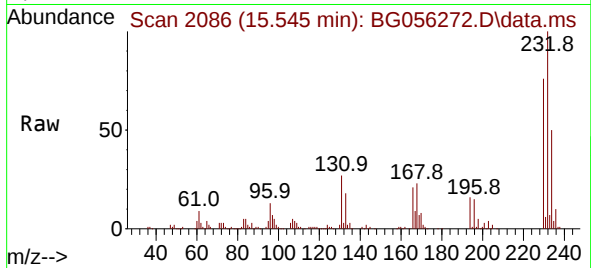




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.664 ng
RT: 15.545 min Scan# 2086
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

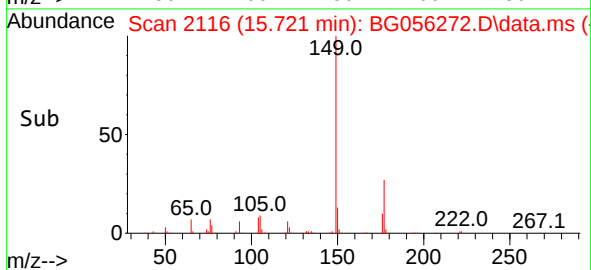
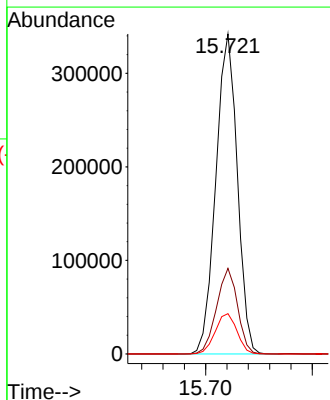
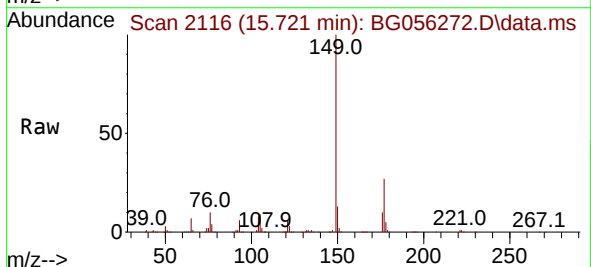
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

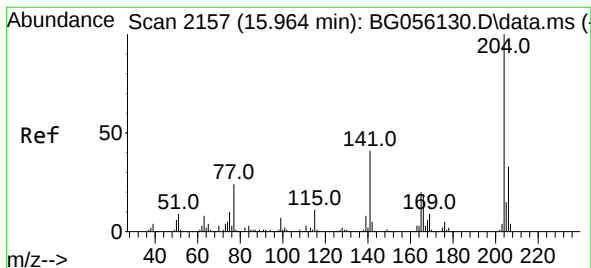
Tgt Ion:232 Resp: 179555
Ion Ratio Lower Upper
232 100
131 28.0 21.4 32.2
130 1.7 1.4 2.0
166 21.7 15.4 23.0



#60
Diethylphthalate
Concen: 41.201 ng
RT: 15.721 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:149 Resp: 476886
Ion Ratio Lower Upper
149 100
177 26.8 20.6 31.0
150 12.6 9.9 14.9

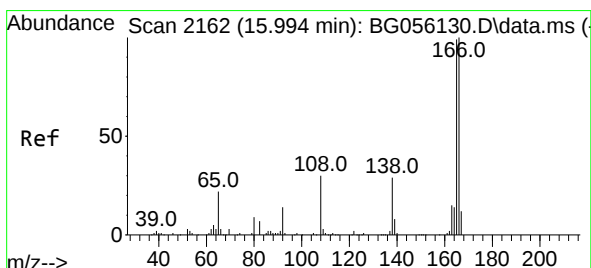
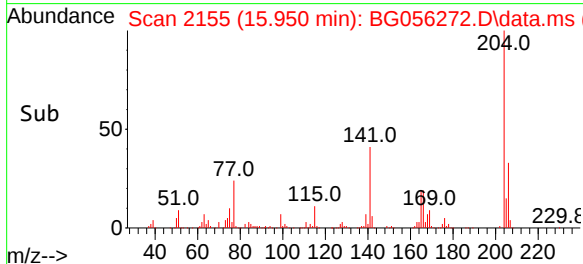
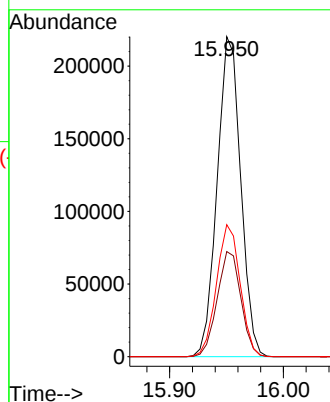
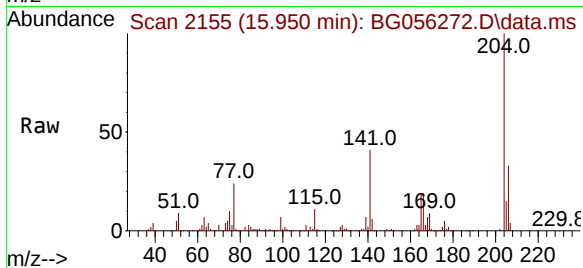




#61
4-Chlorophenyl-phenylether
Concen: 41.649 ng
RT: 15.950 min Scan# 2155
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

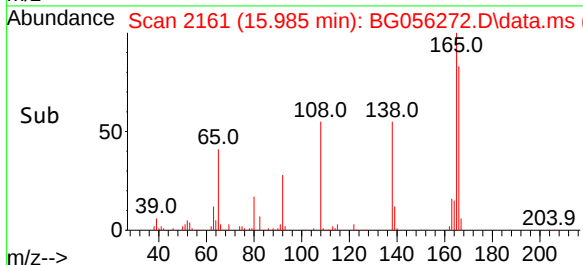
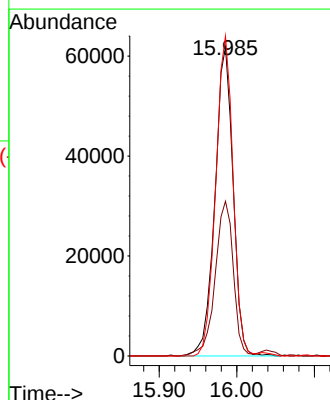
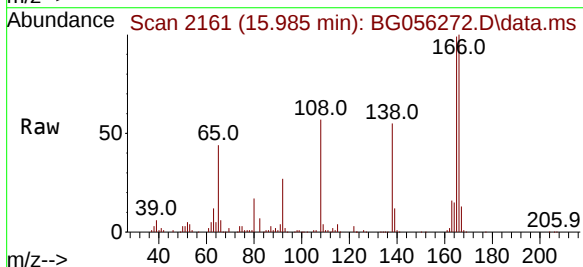
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

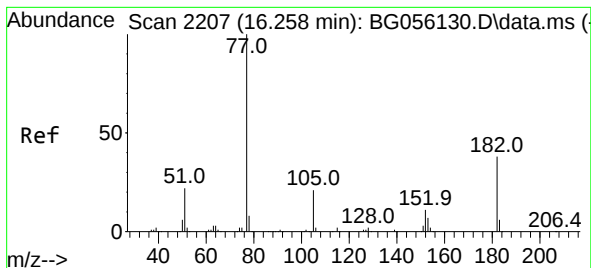
Tgt Ion:204 Resp: 316454
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 41.2 33.0 49.4



#62
4-Nitroaniline
Concen: 39.177 ng
RT: 15.985 min Scan# 2161
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:138 Resp: 100445
Ion Ratio Lower Upper
138 100
92 50.0 28.6 68.6
108 103.5 83.4 123.4





#63

Azobenzene

Concen: 40.690 ng

RT: 16.244 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG056272.D

Acq: 12 Jan 2023 17:23

Instrument :

BNA_G

ClientSampleId :

PB150116BSD

Tgt Ion: 77 Resp: 363450

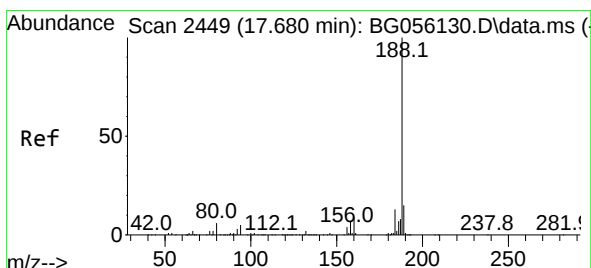
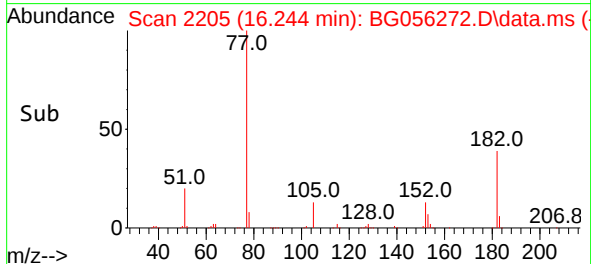
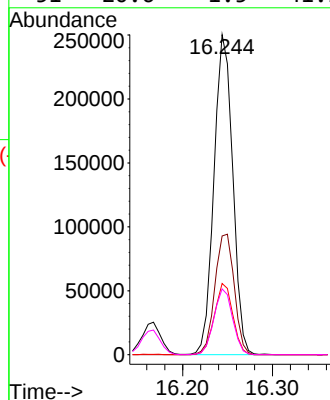
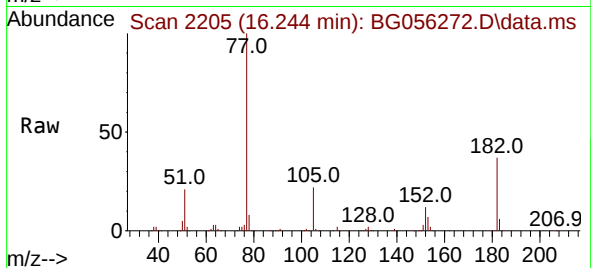
Ion Ratio Lower Upper

77 100

182 37.1 18.5 58.5

105 22.3 1.4 41.4

51 20.6 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.666 min Scan# 2447

Delta R.T. 0.001 min

Lab File: BG056272.D

Acq: 12 Jan 2023 17:23

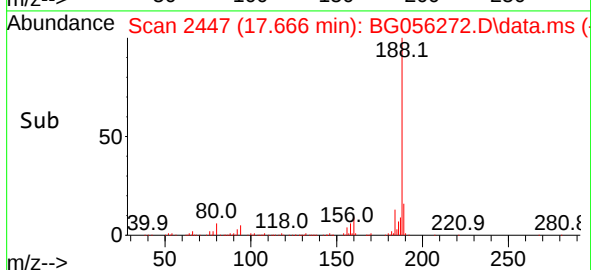
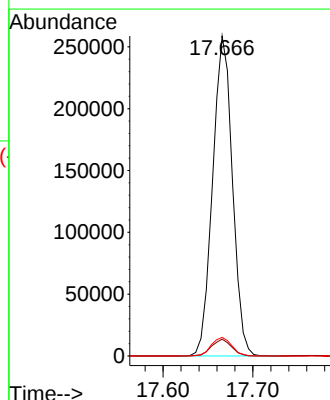
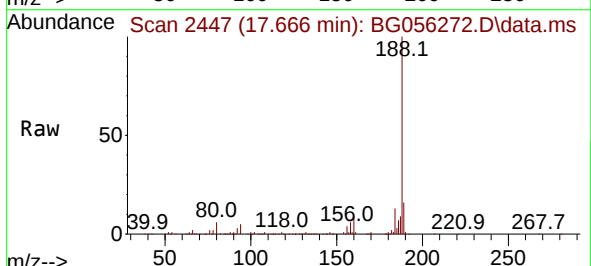
Tgt Ion: 188 Resp: 395632

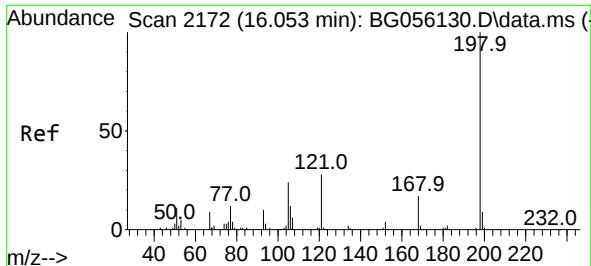
Ion Ratio Lower Upper

188 100

94 5.3 4.2 6.2

80 5.8 5.0 7.4

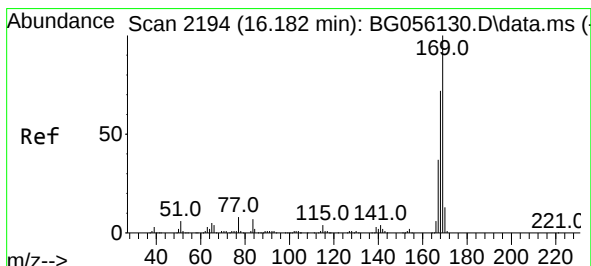
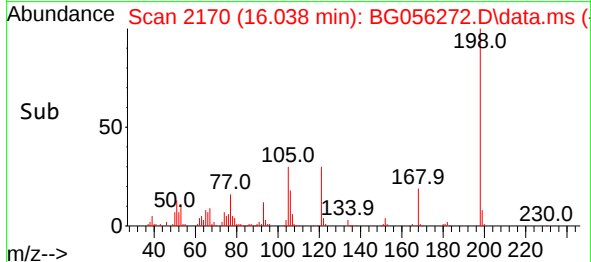
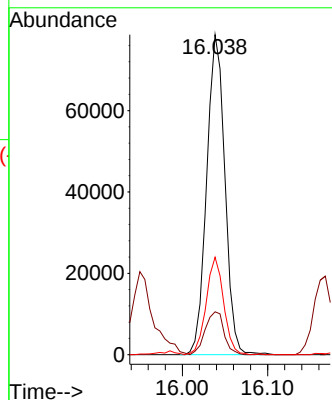
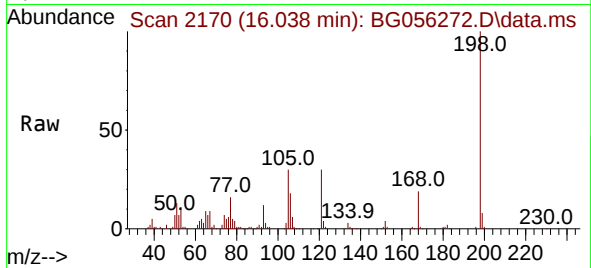




#65
4,6-Dinitro-2-methylphenol
Concen: 43.783 ng
RT: 16.038 min Scan# 2170
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

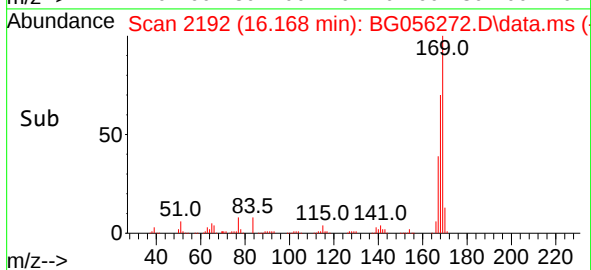
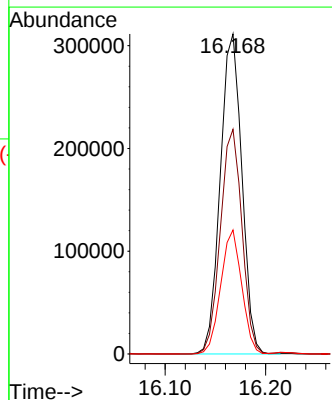
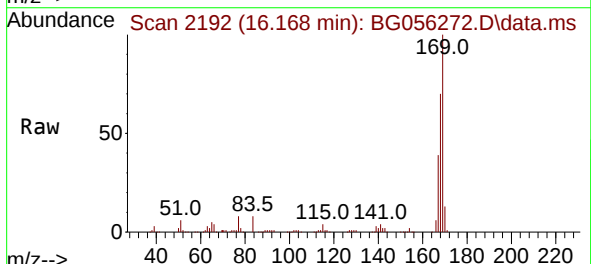
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

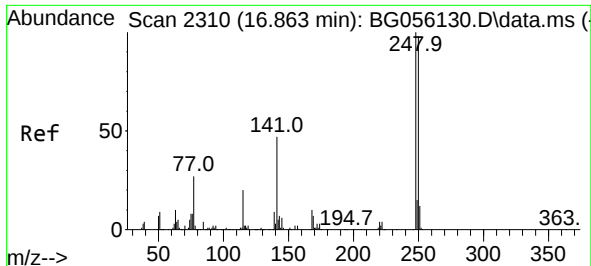
Tgt Ion:198 Resp: 116706
Ion Ratio Lower Upper
198 100
51 13.4 0.0 33.2
105 30.5 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 42.371 ng
RT: 16.168 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:169 Resp: 465108
Ion Ratio Lower Upper
169 100
168 70.2 58.0 87.0
167 38.8 30.0 45.0

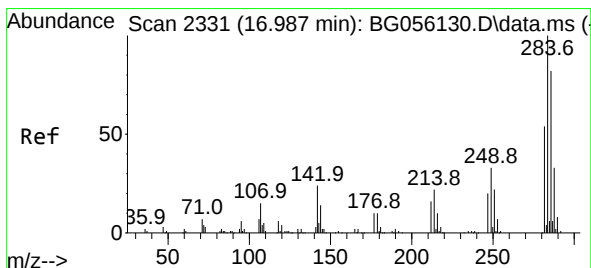
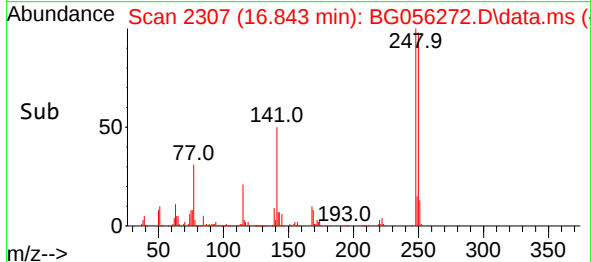
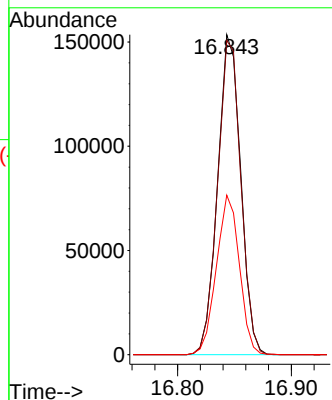
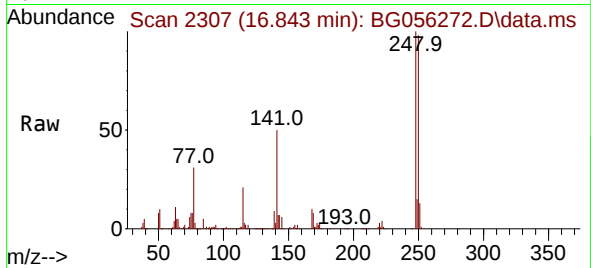




#67
4-Bromophenyl-phenylether
Concen: 42.942 ng
RT: 16.843 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

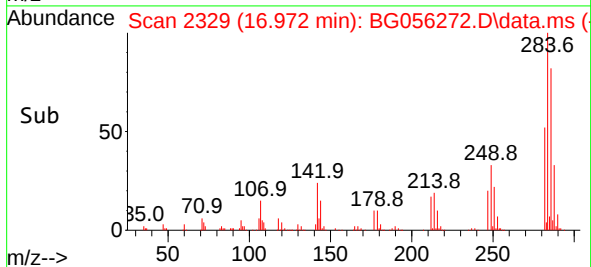
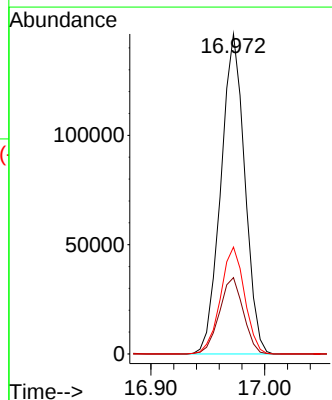
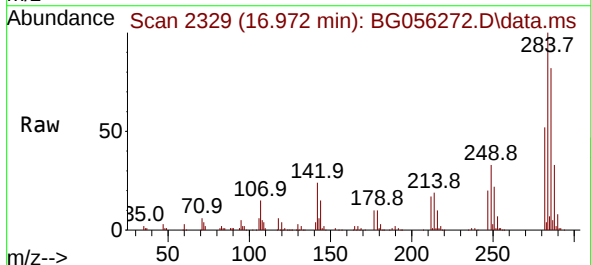
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

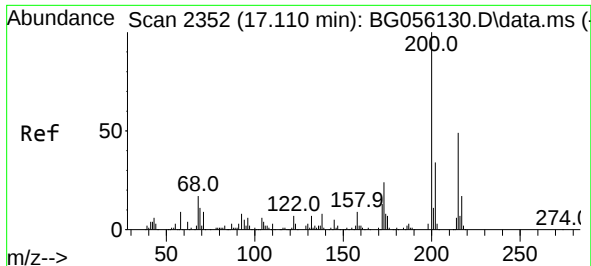
Tgt Ion:248 Resp: 216343
Ion Ratio Lower Upper
248 100
250 98.2 78.2 117.4
141 49.9 37.6 56.4



#68
Hexachlorobenzene
Concen: 45.422 ng
RT: 16.972 min Scan# 2329
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:284 Resp: 213499
Ion Ratio Lower Upper
284 100
142 23.8 19.0 28.6
249 33.4 26.6 39.8

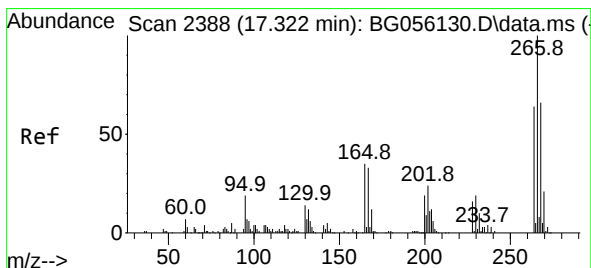
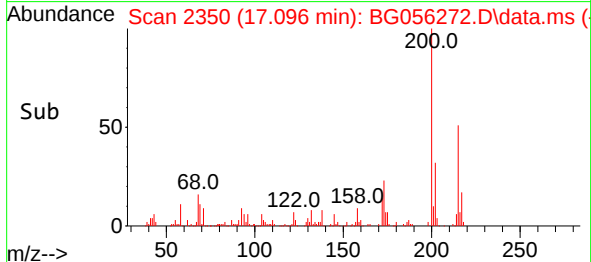
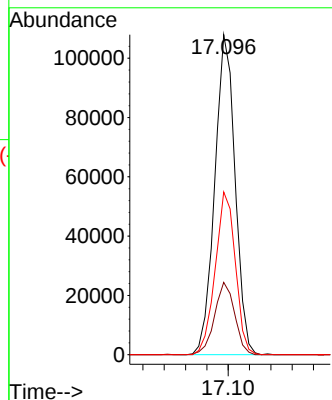
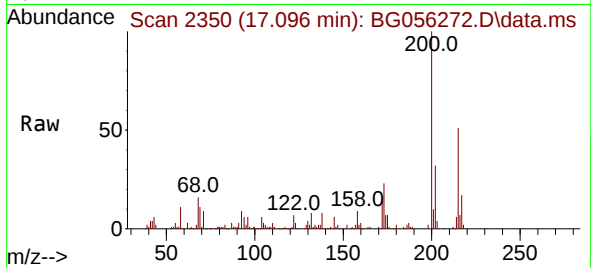




#69
 Atrazine
 Concen: 31.351 ng
 RT: 17.096 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056272.D
 Acq: 12 Jan 2023 17:23

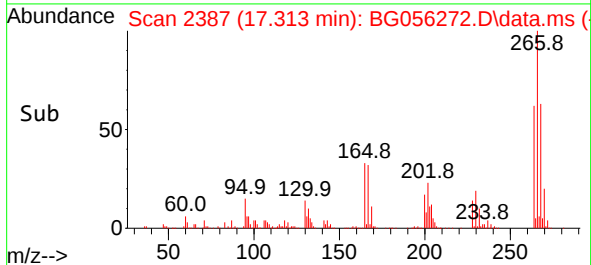
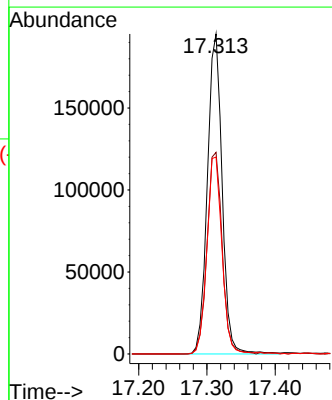
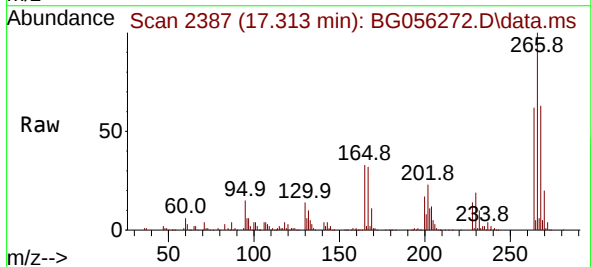
Instrument :
 BNA_G
 ClientSampleId :
 PB150116BSD

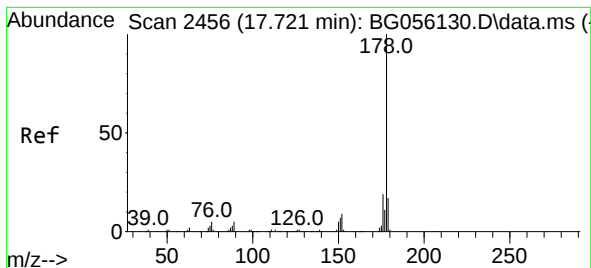
Tgt Ion:200 Resp: 142623
 Ion Ratio Lower Upper
 200 100
 173 22.6 4.0 44.0
 215 50.9 29.1 69.1



#70
 Pentachlorophenol
 Concen: 81.280 ng
 RT: 17.313 min Scan# 2387
 Delta R.T. 0.007 min
 Lab File: BG056272.D
 Acq: 12 Jan 2023 17:23

Tgt Ion:266 Resp: 293471
 Ion Ratio Lower Upper
 266 100
 268 63.0 53.0 79.4
 264 61.6 51.4 77.2





#71

Phenanthrene

Concen: 42.929 ng

RT: 17.713 min Scan# 24

Delta R.T. 0.001 min

Lab File: BG056272.D

Acq: 12 Jan 2023 17:23

Instrument :

BNA_G

ClientSampleId :

PB150116BSD

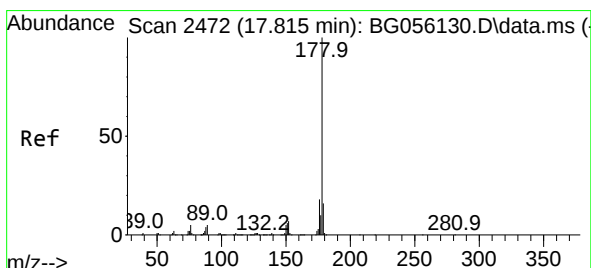
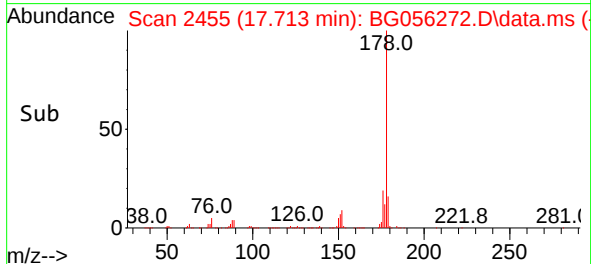
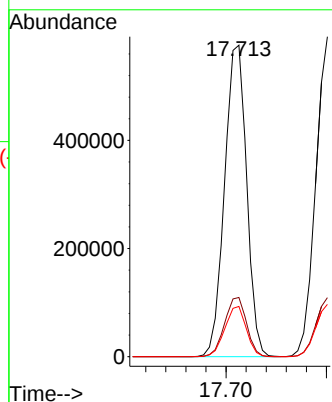
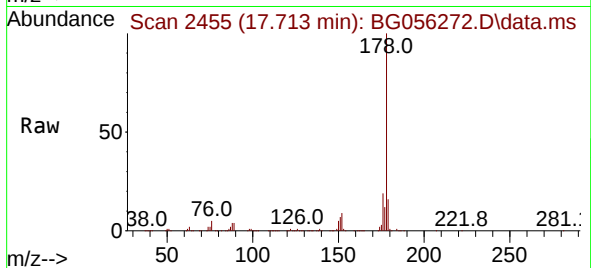
Tgt Ion:178 Resp: 880175

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 16.1 13.6 20.4



#72

Anthracene

Concen: 41.961 ng

RT: 17.801 min Scan# 2470

Delta R.T. 0.001 min

Lab File: BG056272.D

Acq: 12 Jan 2023 17:23

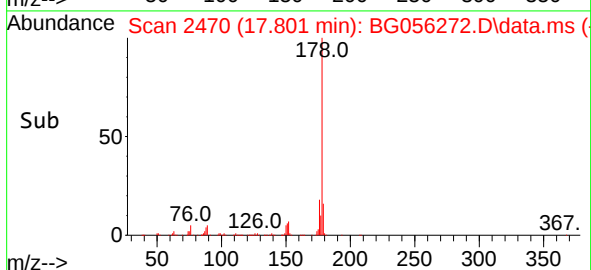
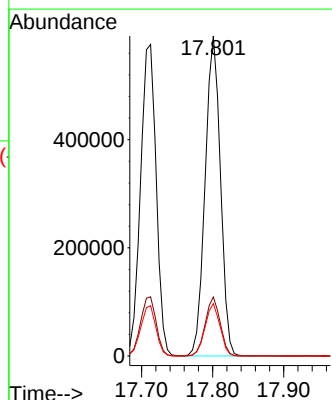
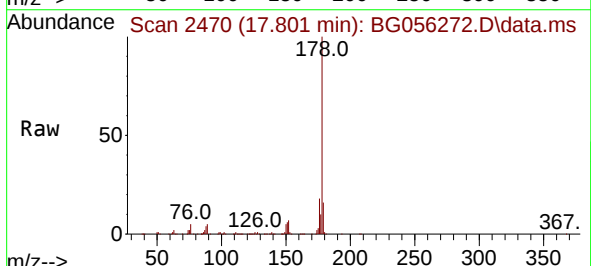
Tgt Ion:178 Resp: 887482

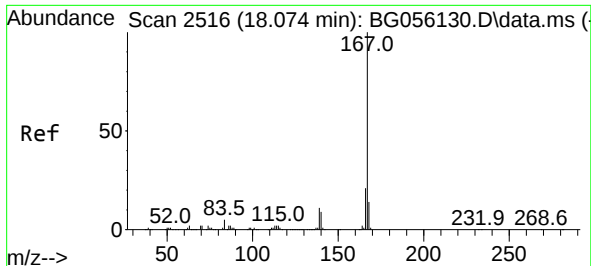
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 16.4 12.7 19.1

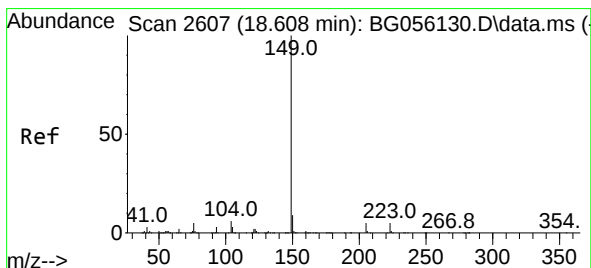
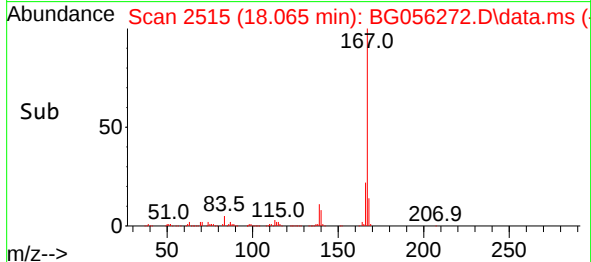
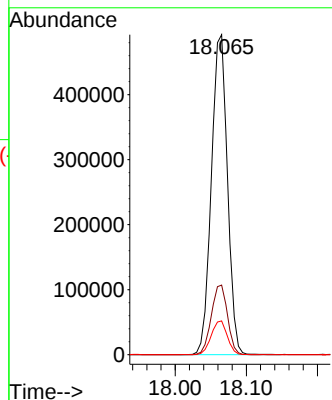
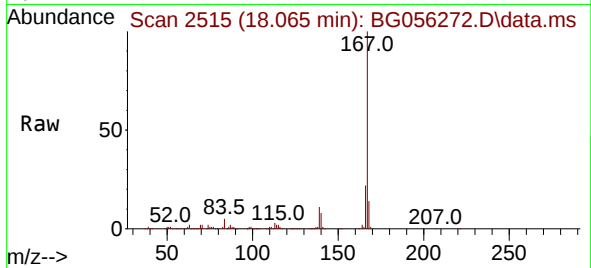




#73
 Carbazole
 Concen: 43.498 ng
 RT: 18.065 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056272.D
 Acq: 12 Jan 2023 17:23

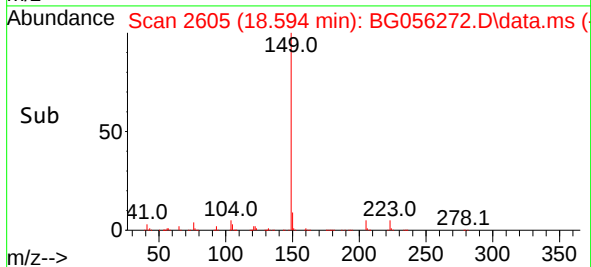
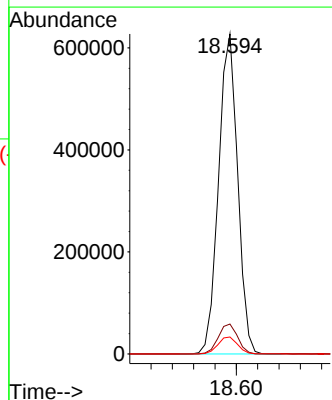
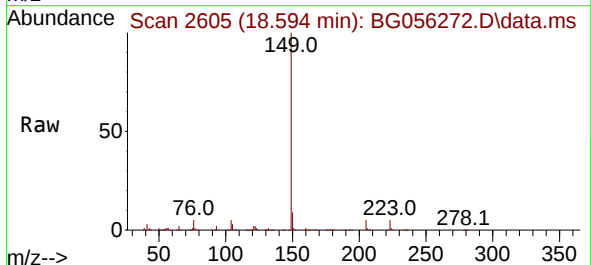
Instrument :
 BNA_G
 ClientSampleId :
 PB150116BSD

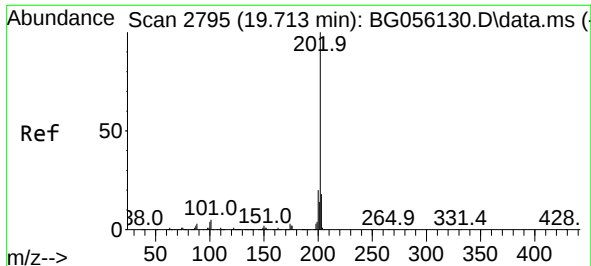
Tgt Ion:167 Resp: 773312
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.8 25.2
 139 10.6 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 43.912 ng
 RT: 18.594 min Scan# 2605
 Delta R.T. 0.001 min
 Lab File: BG056272.D
 Acq: 12 Jan 2023 17:23

Tgt Ion:149 Resp: 778215
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.3 4.4 6.6

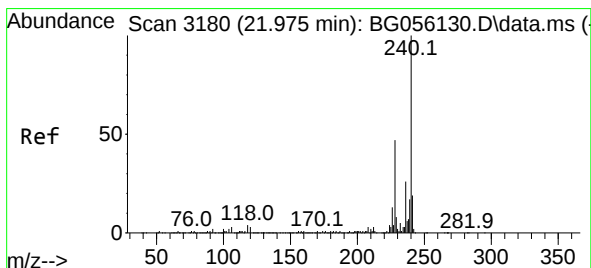
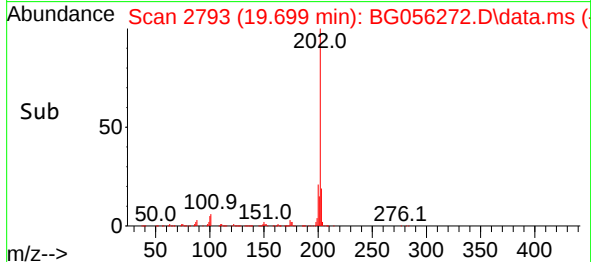
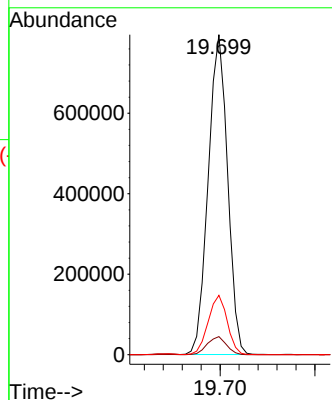
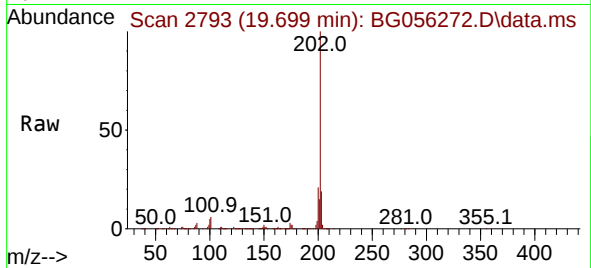




#75
Fluoranthene
Concen: 42.035 ng
RT: 19.699 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

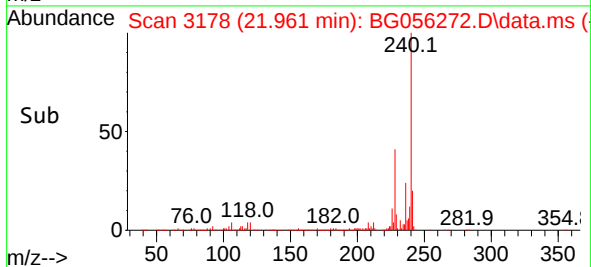
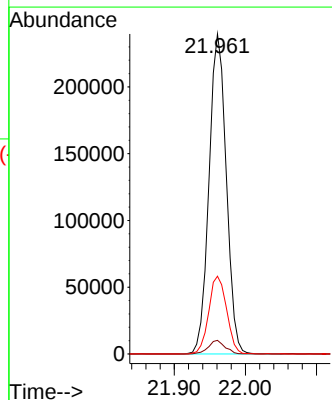
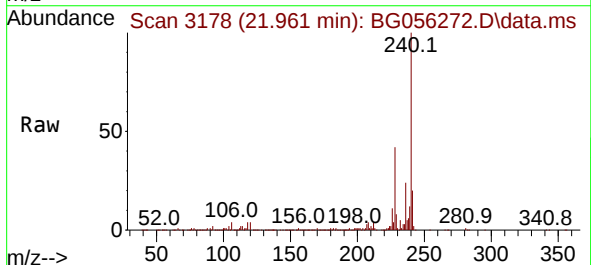
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

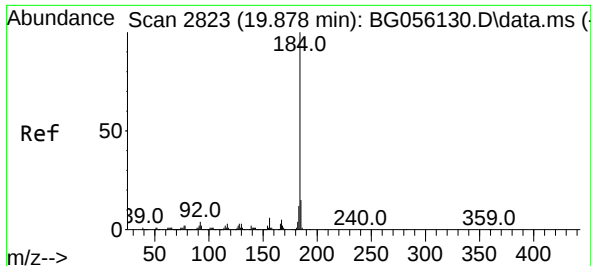
Tgt Ion:202 Resp: 1124206
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.0
203 18.5 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.961 min Scan# 3178
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:240 Resp: 404548
Ion Ratio Lower Upper
240 100
120 4.2 2.6 4.0#
236 24.3 20.8 31.2

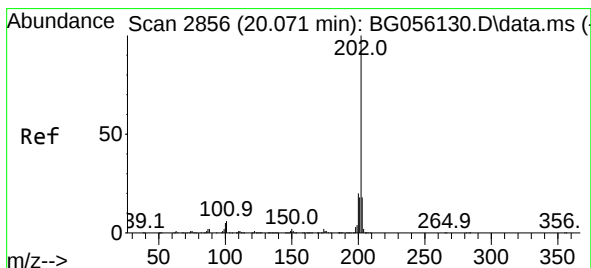
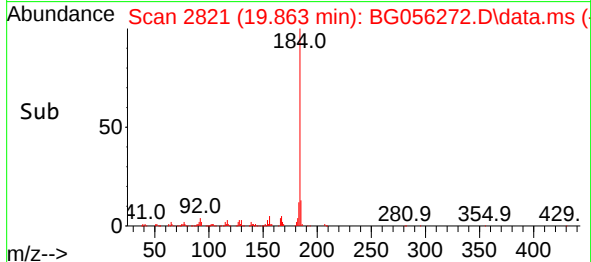
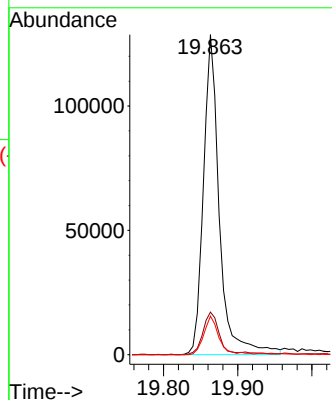
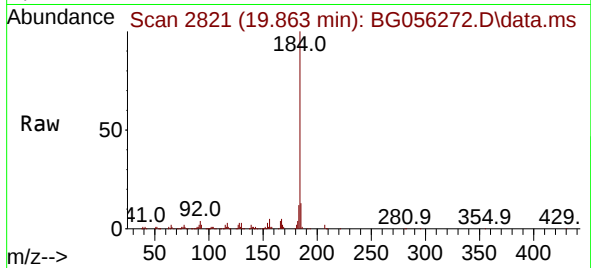




#77
Benzidine
Concen: 13.574 ng
RT: 19.863 min Scan# 2821
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

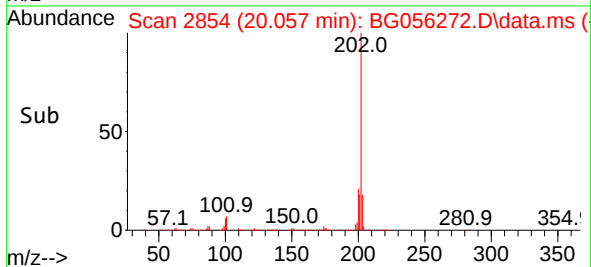
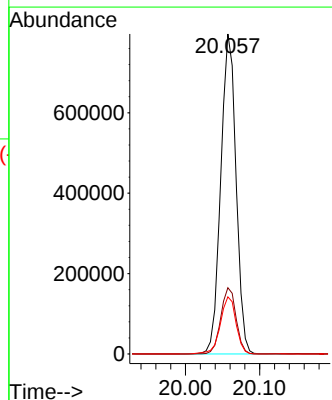
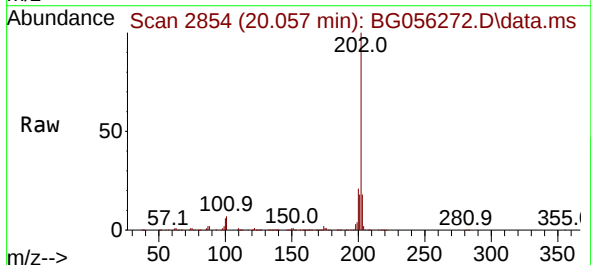
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

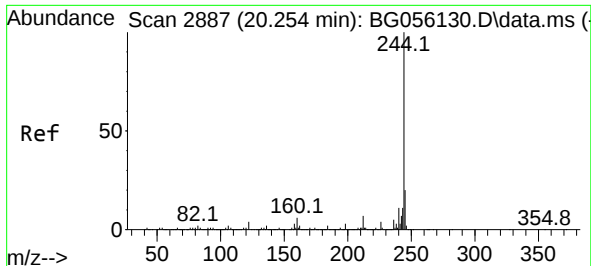
Tgt Ion:184 Resp: 192439
Ion Ratio Lower Upper
184 100
185 13.3 12.2 18.2
183 12.0 9.4 14.0



#78
Pyrene
Concen: 39.944 ng
RT: 20.057 min Scan# 2854
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:202 Resp: 1138981
Ion Ratio Lower Upper
202 100
200 20.7 16.4 24.6
203 17.9 14.3 21.5

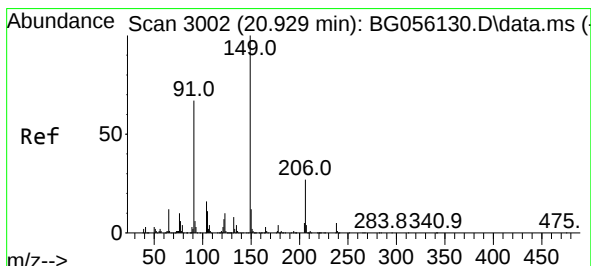
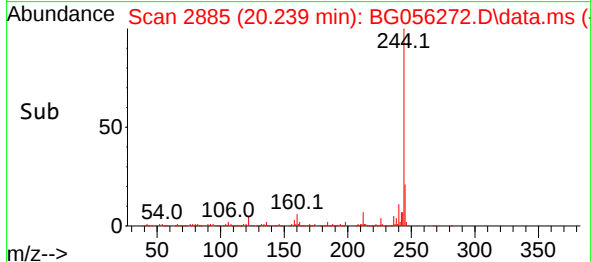
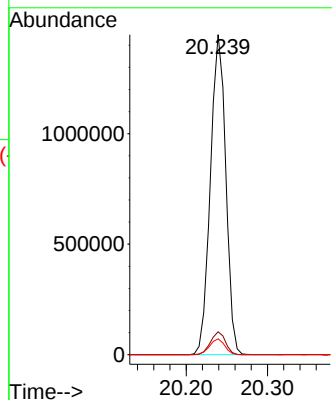
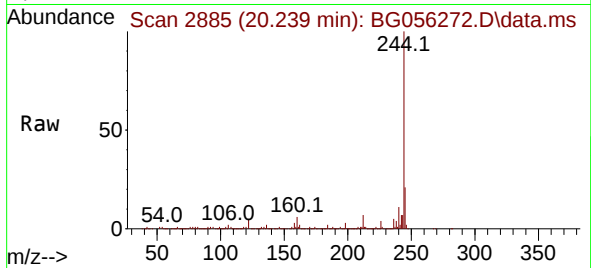




#79
 Terphenyl-d14
 Concen: 84.162 ng
 RT: 20.239 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056272.D
 Acq: 12 Jan 2023 17:23

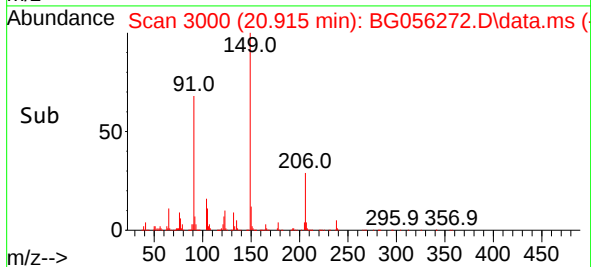
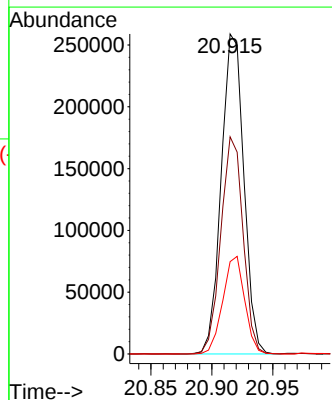
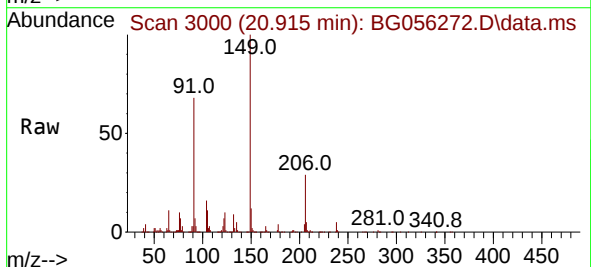
Instrument :
 BNA_G
 ClientSampleId :
 PB150116BSD

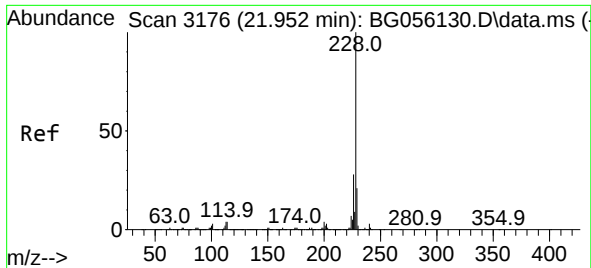
Tgt Ion:244 Resp: 1900989
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 5.0 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 40.859 ng
 RT: 20.915 min Scan# 3000
 Delta R.T. -0.005 min
 Lab File: BG056272.D
 Acq: 12 Jan 2023 17:23

Tgt Ion:149 Resp: 334249
 Ion Ratio Lower Upper
 149 100
 91 67.9 53.5 80.3
 206 28.8 21.9 32.9

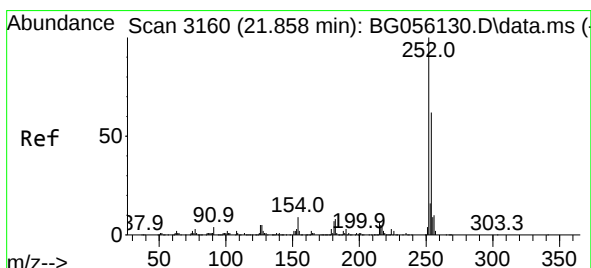
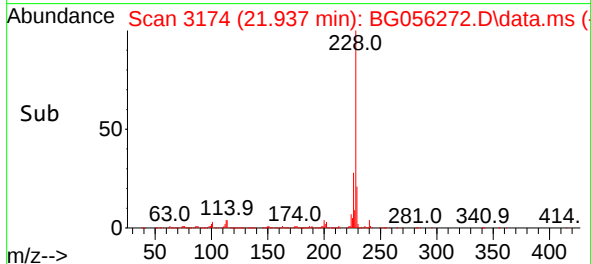
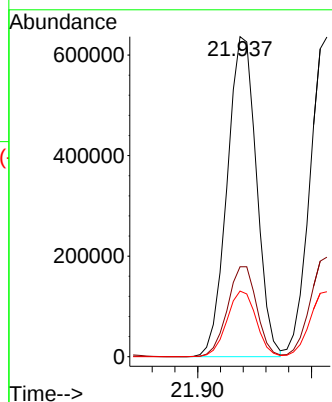
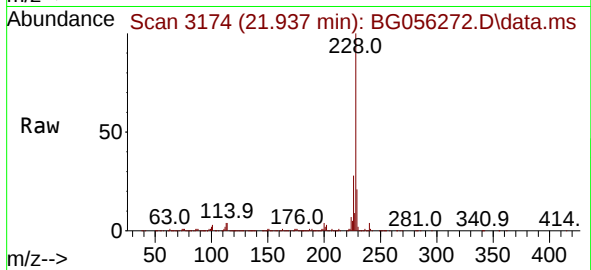




#81
 Benzo(a)anthracene
 Concen: 40.081 ng
 RT: 21.937 min Scan# 3174
 Delta R.T. -0.005 min
 Lab File: BG056272.D
 Acq: 12 Jan 2023 17:23

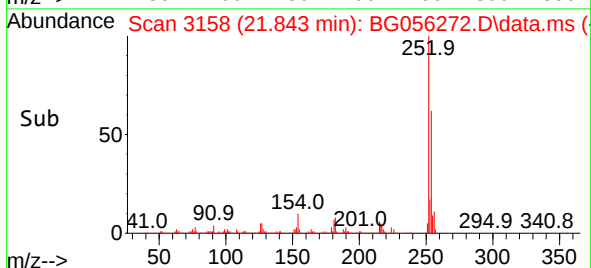
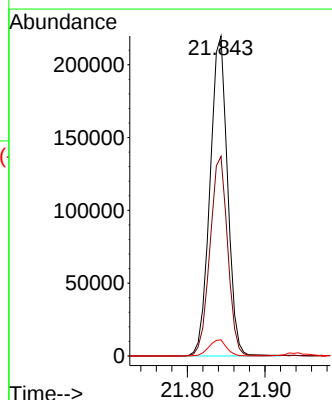
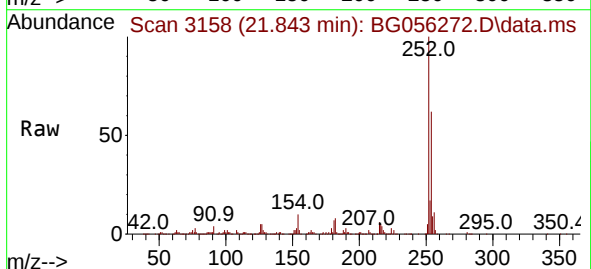
Instrument :
 BNA_G
 ClientSampleId :
 PB150116BSD

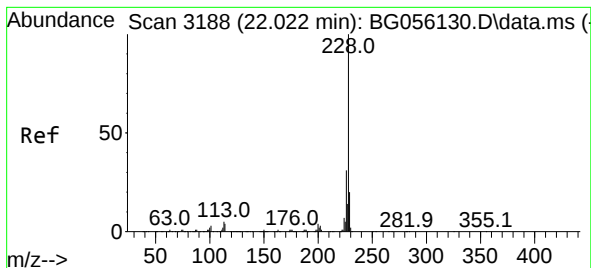
Tgt Ion:228 Resp: 1138876
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.6 34.0
 229 20.5 16.9 25.3



#82
 3,3'-Dichlorobenzidine
 Concen: 33.669 ng
 RT: 21.843 min Scan# 3158
 Delta R.T. 0.001 min
 Lab File: BG056272.D
 Acq: 12 Jan 2023 17:23

Tgt Ion:252 Resp: 344390
 Ion Ratio Lower Upper
 252 100
 254 62.4 49.5 74.3
 126 5.1 4.0 6.0





#83

Chrysene

Concen: 40.113 ng

RT: 22.014 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG056272.D

Acq: 12 Jan 2023 17:23

Instrument :

BNA_G

ClientSampleId :

PB150116BSD

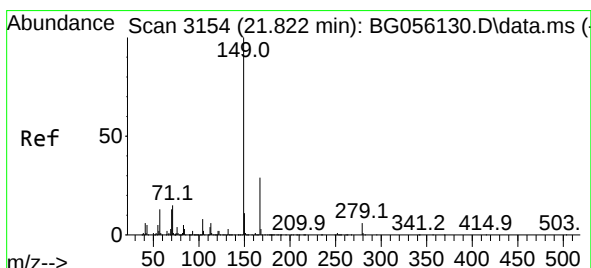
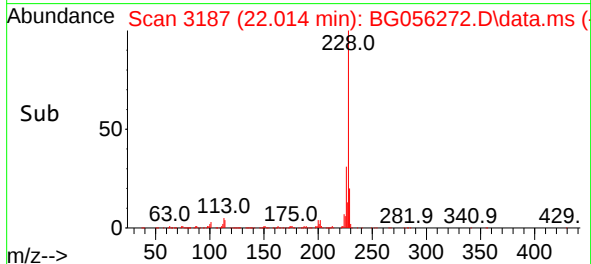
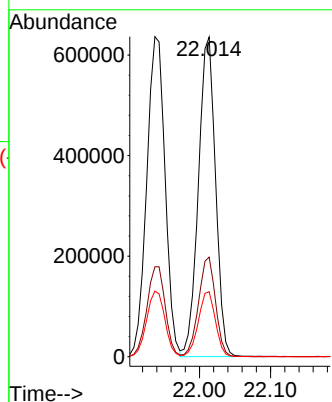
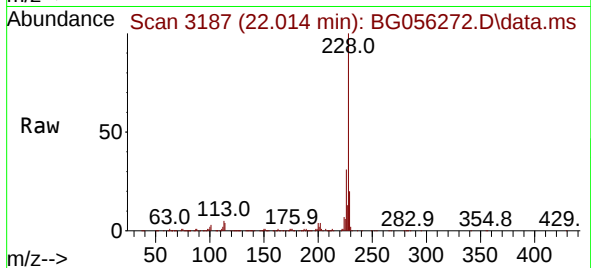
Tgt Ion:228 Resp: 1067650

Ion Ratio Lower Upper

228 100

226 31.1 24.6 36.8

229 20.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.142 ng

RT: 21.802 min Scan# 3151

Delta R.T. -0.005 min

Lab File: BG056272.D

Acq: 12 Jan 2023 17:23

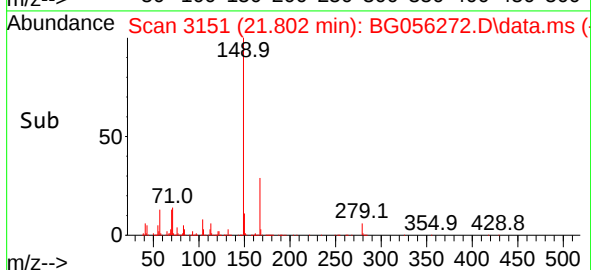
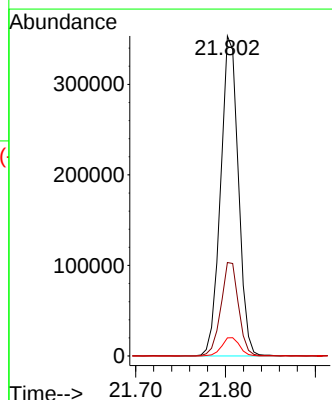
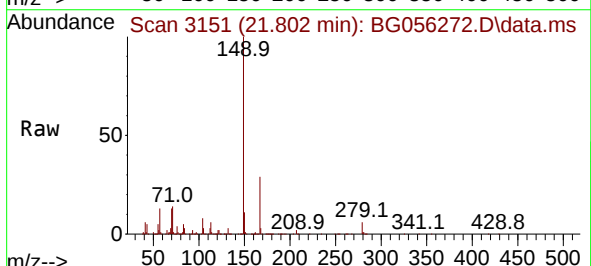
Tgt Ion:149 Resp: 484886

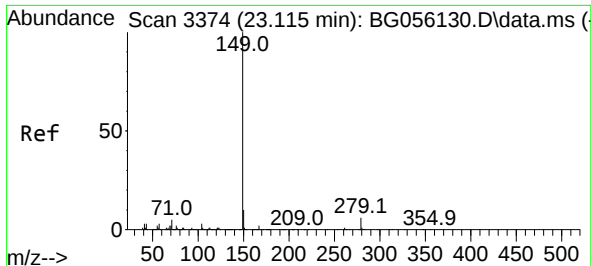
Ion Ratio Lower Upper

149 100

167 29.2 23.4 35.2

279 5.7 4.7 7.1

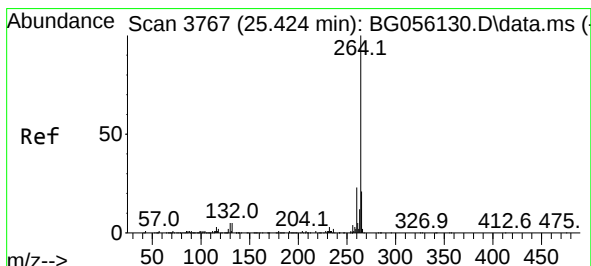
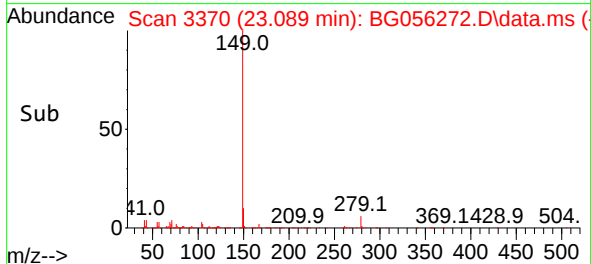
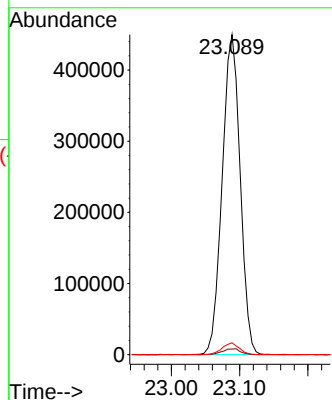
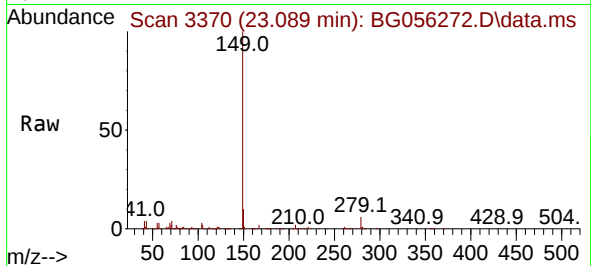




#85
Di-n-octyl phthalate
Concen: 41.373 ng
RT: 23.089 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

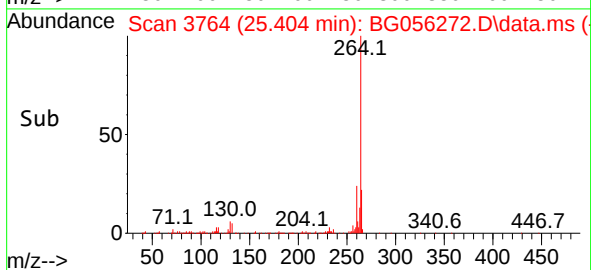
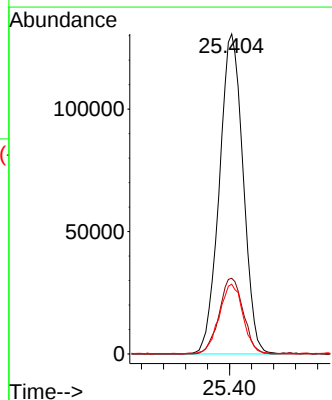
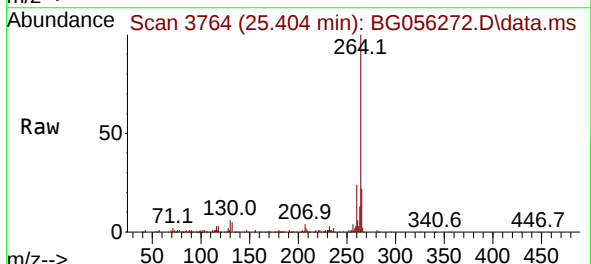
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

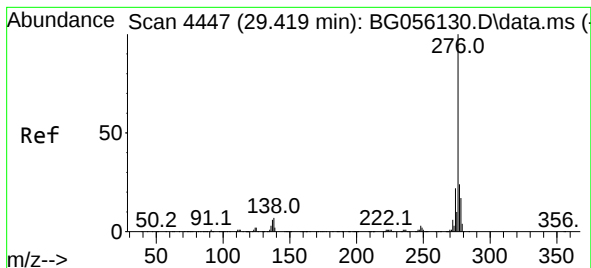
Tgt Ion:149 Resp: 823176
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 3.6 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.404 min Scan# 3764
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:264 Resp: 391303
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.8 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.805 ng

RT: 29.370 min Scan# 4447

Delta R.T. 0.007 min

Lab File: BG056272.D

Acq: 12 Jan 2023 17:23

Instrument :

BNA_G

ClientSampleId :

PB150116BSD

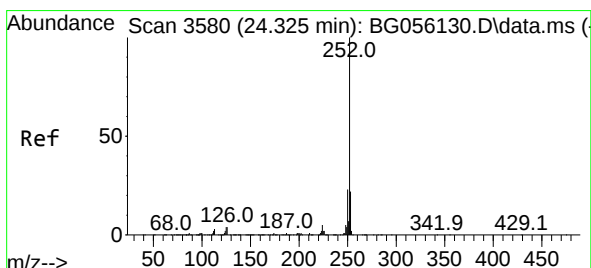
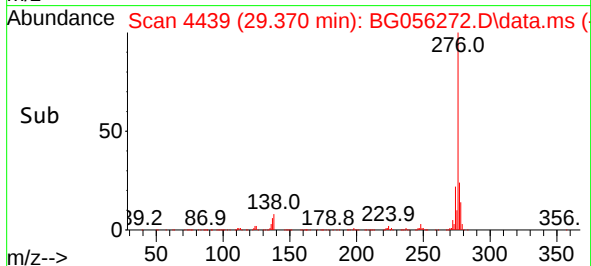
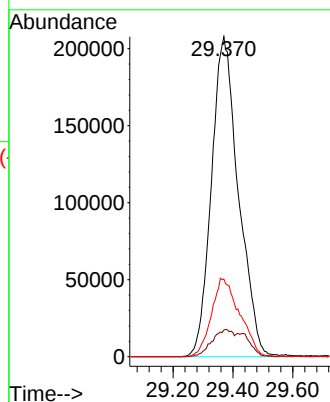
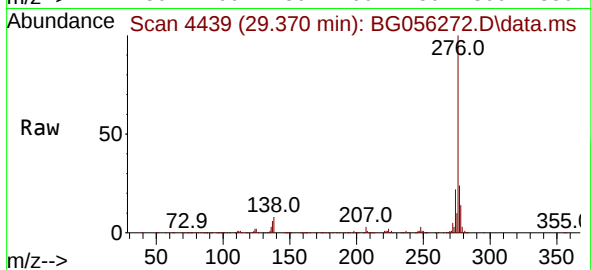
Tgt Ion:276 Resp: 1303513

Ion Ratio Lower Upper

276 100

138 6.7 5.0 7.4

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 48.739 ng

RT: 24.305 min Scan# 3577

Delta R.T. 0.007 min

Lab File: BG056272.D

Acq: 12 Jan 2023 17:23

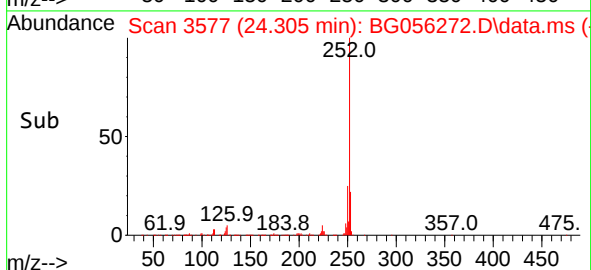
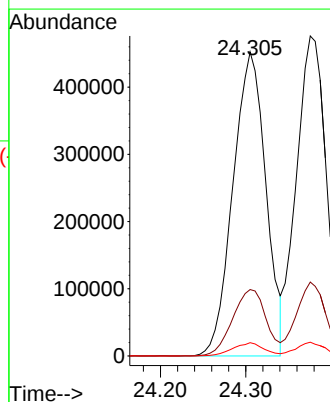
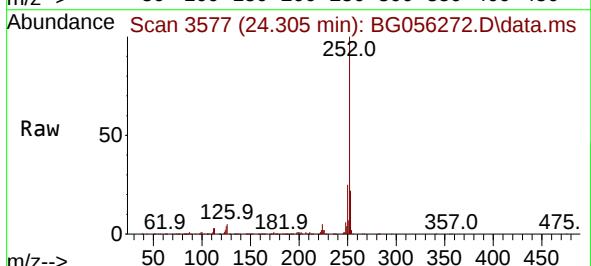
Tgt Ion:252 Resp: 1211756

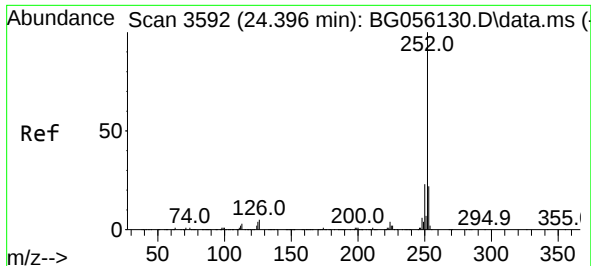
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 4.4 3.0 4.4

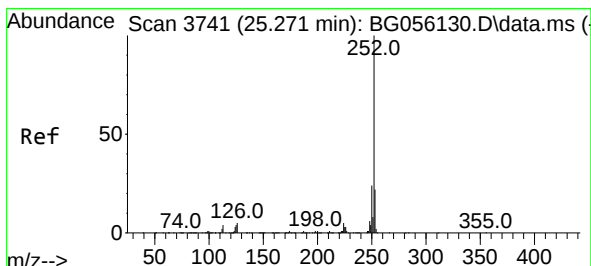
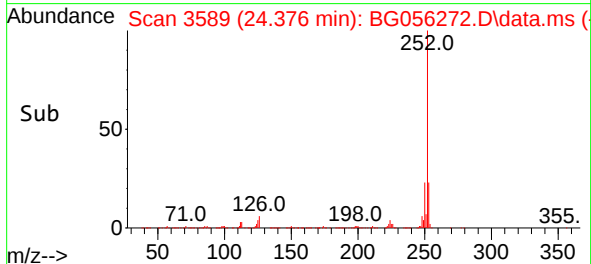
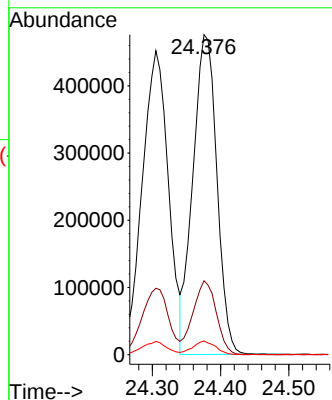
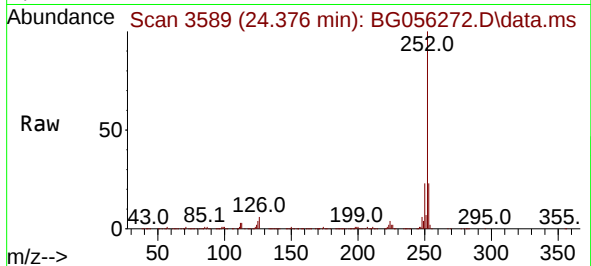




#89
Benzo(k)fluoranthene
Concen: 46.783 ng
RT: 24.376 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

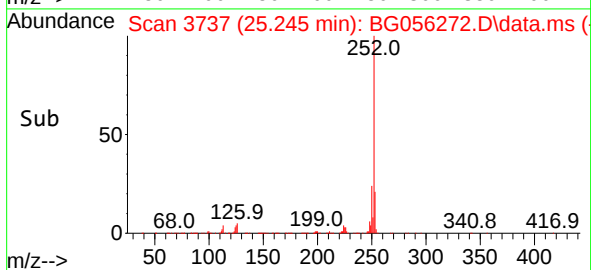
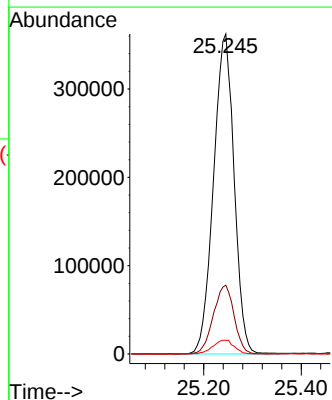
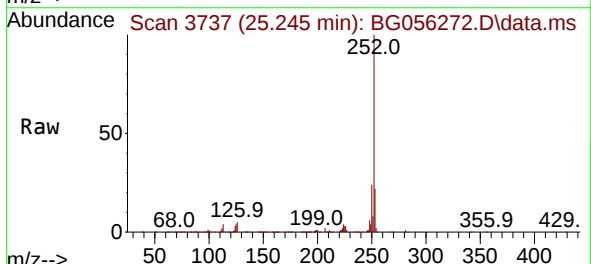
Instrument :
BNA_G
ClientSampleId :
PB150116BSD

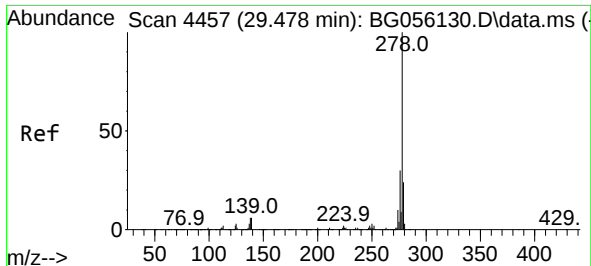
Tgt Ion:252 Resp: 1158240
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 4.3 3.4 5.0



#90
Benzo(a)pyrene
Concen: 43.730 ng
RT: 25.245 min Scan# 3737
Delta R.T. 0.001 min
Lab File: BG056272.D
Acq: 12 Jan 2023 17:23

Tgt Ion:252 Resp: 1060415
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 4.3 3.2 4.8

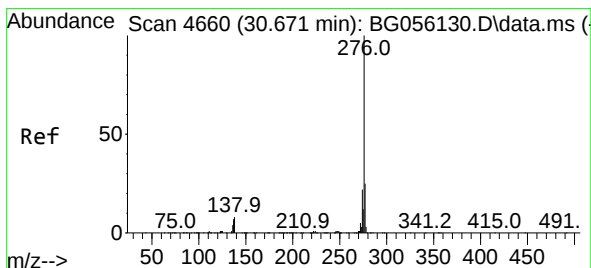
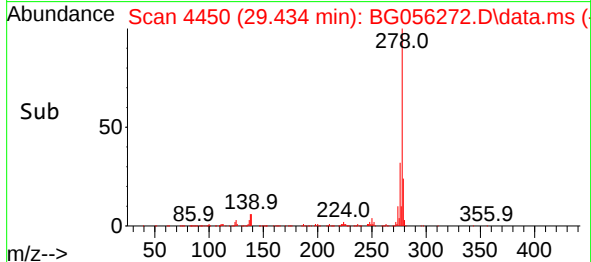
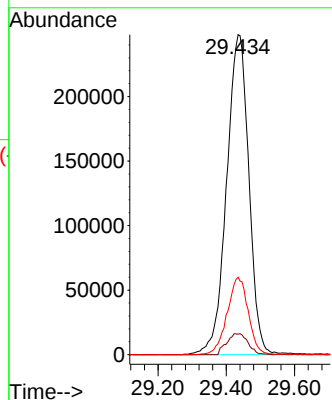
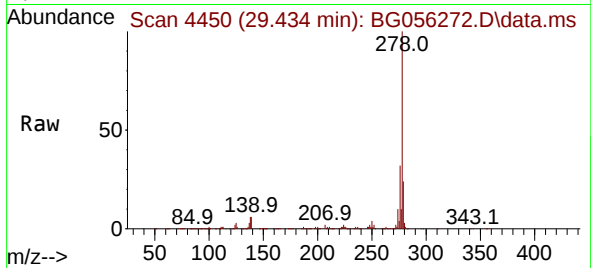




#91
 Dibenzo(a,h)anthracene
 Concen: 47.075 ng
 RT: 29.434 min Scan# 4450
 Delta R.T. 0.001 min
 Lab File: BG056272.D
 Acq: 12 Jan 2023 17:23

Instrument :
 BNA_G
 ClientSampleId :
 PB150116BSD

Tgt Ion:278 Resp: 1123169
 Ion Ratio Lower Upper
 278 100
 139 6.4 4.8 7.2
 279 24.2 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 45.640 ng
 RT: 30.615 min Scan# 4651
 Delta R.T. 0.001 min
 Lab File: BG056272.D
 Acq: 12 Jan 2023 17:23

Tgt Ion:276 Resp: 1055981
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.7 29.5
 138 8.6 6.7 10.1

