

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122922\
 Data File : BG056158.D
 Acq On : 29 Dec 2022 17:34
 Operator : CG/JU
 Sample : N6228-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Quant Time: Dec 30 04:06:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 05:20:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.338	152	48071	20.000	ng	0.00
21) Naphthalene-d8	11.170	136	173856	20.000	ng	0.00
39) Acenaphthene-d10	14.947	164	146421	20.000	ng	0.00
64) Phenanthrene-d10	17.680	188	387242	20.000	ng	0.00
76) Chrysene-d12	21.980	240	377628	20.000	ng	0.00
86) Perylene-d12	25.435	264	412647	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.858	112	385792	143.294	ng	0.00
7) Phenol-d6	7.474	99	504055	121.911	ng	0.00
23) Nitrobenzene-d5	9.513	82	307870	90.581	ng	0.00
42) 2,4,6-Tribromophenol	16.428	330	263482	142.085	ng	0.00
45) 2-Fluorobiphenyl	13.573	172	946861	89.299	ng	0.00
79) Terphenyl-d14	20.253	244	2010665	95.364	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.690	88	52632	42.799	ng	# 81
3) Pyridine	4.107	79	131705	35.164	ng	99
4) n-Nitrosodimethylamine	4.007	42	33021	43.340	ng	87
6) Aniline	7.650	93	64771	11.946	ng	95
8) 2-Chlorophenol	7.897	128	127322	47.524	ng	95
9) Benzaldehyde	7.462	77	84290	34.286	ng	94
10) Phenol	7.497	94	171626	40.931	ng	96
11) bis(2-Chloroethyl)ether	7.738	93	121573	42.784	ng	95
12) 1,3-Dichlorobenzene	8.226	146	150333	46.105	ng	97
13) 1,4-Dichlorobenzene	8.373	146	153251	46.804	ng	98
14) 1,2-Dichlorobenzene	8.696	146	146030	46.221	ng	97
15) Benzyl Alcohol	8.567	79	129179	42.929	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.855	45	20232	40.292	ng	97
17) 2-Methylphenol	8.766	107	128454	41.750	ng	99
18) Hexachloroethane	9.436	117	45559	45.802	ng	98
19) n-Nitroso-di-n-propyla...	9.143	70	97569	38.807	ng	98
20) 3+4-Methylphenols	9.096	107	176488	40.800	ng	96
22) Acetophenone	9.166	105	218222	44.392	ng	# 100
24) Nitrobenzene	9.554	77	147930	43.919	ng	99
25) Isophorone	10.077	82	295670	41.345	ng	98
26) 2-Nitrophenol	10.271	139	78045	45.286	ng	96
27) 2,4-Dimethylphenol	10.312	122	148686	47.303	ng	96
28) bis(2-Chloroethoxy)met...	10.553	93	165722	44.587	ng	99
29) 2,4-Dichlorophenol	10.805	162	170980	49.202	ng	96
30) 1,2,4-Trichlorobenzene	11.029	180	180403	45.746	ng	95
31) Naphthalene	11.222	128	400142	43.732	ng	99
32) Benzoic acid	10.312	122	148686	63.753	ng	# 13
33) 4-Chloroaniline	11.316	127	8838	2.023	ng	# 91
34) Hexachlorobutadiene	11.499	225	132992	46.890	ng	98
35) Caprolactam	12.080	113	27115	23.046	ng	96
36) 4-Chloro-3-methylphenol	12.409	107	158660	44.994	ng	97
37) 2-Methylnaphthalene	12.797	142	311764	40.354	ng	98
38) 1-Methylnaphthalene	13.014	142	291039	40.567	ng	100
40) 1,2,4,5-Tetrachloroben...	13.161	216	247462	45.093	ng	99
41) Hexachlorocyclopentadiene	13.138	237	302235	96.600	ng	95
43) 2,4,6-Trichlorophenol	13.390	196	173022	47.680	ng	95

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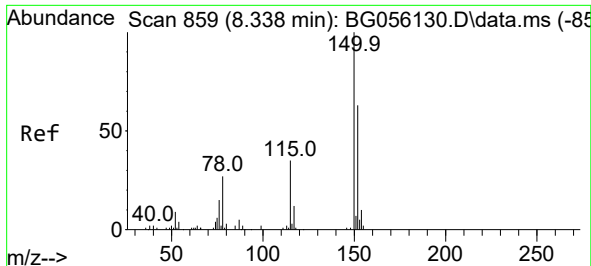
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.461	196	190004	44.263	ng	99
46) 1,1'-Biphenyl	13.784	154	472779	45.086	ng	96
47) 2-Chloronaphthalene	13.837	162	378685	45.752	ng	98
48) 2-Nitroaniline	14.025	65	80372	45.575	ng	93
49) Acenaphthylene	14.677	152	583933	43.353	ng	98
50) Dimethylphthalate	14.389	163	521314	44.104	ng	98
51) 2,6-Dinitrotoluene	14.513	165	110085	43.708	ng	94
52) Acenaphthene	15.012	154	351556	40.131	ng	96
53) 3-Nitroaniline	14.836	138	13990	5.836	ng	# 90
54) 2,4-Dinitrophenol	15.041	184	20217	11.236	ng	94
55) Dibenzofuran	15.341	168	628662	43.366	ng	98
56) 4-Nitrophenol	15.130	139	138146	74.936	ng	98
57) 2,4-Dinitrotoluene	15.294	165	157255	44.645	ng	93
58) Fluorene	15.987	166	504822	43.296	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.559	232	182744	45.340	ng	98
60) Diethylphthalate	15.735	149	481087	43.400	ng	97
61) 4-Chlorophenyl-phenylether	15.970	204	322773	44.358	ng	97
62) 4-Nitroaniline	15.999	138	99539	40.540	ng	97
63) Azobenzene	16.264	77	367877	43.006	ng	97
65) 4,6-Dinitro-2-methylph...	16.052	198	32551	12.476	ng	97
66) n-Nitrosodiphenylamine	16.181	169	474234	44.139	ng	97
67) 4-Bromophenyl-phenylether	16.863	248	217871	44.183	ng	99
68) Hexachlorobenzene	16.986	284	218594	47.514	ng	99
69) Atrazine	17.116	200	209655	47.084	ng	98
70) Pentachlorophenol	17.327	266	150627	42.621	ng	99
71) Phenanthrene	17.727	178	901336	44.914	ng	99
72) Anthracene	17.815	178	918974	44.391	ng	99
73) Carbazole	18.079	167	792059	45.518	ng	98
74) Di-n-butylphthalate	18.608	149	799280	46.078	ng	100
75) Fluoranthene	19.712	202	1155501	44.142	ng	99
77) Benzidine	19.877	184	116964	8.838	ng	96
78) Pyrene	20.071	202	1187321	44.608	ng	99
80) Butylbenzylphthalate	20.935	149	342775	44.888	ng	99
81) Benzo(a)anthracene	21.957	228	1175624	44.324	ng	99
82) 3,3'-Dichlorobenzidine	21.857	252	121002	12.673	ng	94
83) Chrysene	22.027	228	1094465	44.052	ng	98
84) Bis(2-ethylhexyl)phtha...	21.828	149	494015	44.904	ng	99
85) Di-n-octyl phthalate	23.114	149	839694	45.212	ng	100
87) Indeno(1,2,3-cd)pyrene	29.425	276	1398390	46.597	ng	99
88) Benzo(b)fluoranthene	24.331	252	1240828	47.327	ng	100
89) Benzo(k)fluoranthene	24.407	252	1214689	46.526	ng	99
90) Benzo(a)pyrene	25.277	252	1088325	42.559	ng	99
91) Dibenzo(a,h)anthracene	29.489	278	1161856	46.177	ng	98
92) Benzo(g,h,i)perylene	30.670	276	1123007	46.026	ng	99

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

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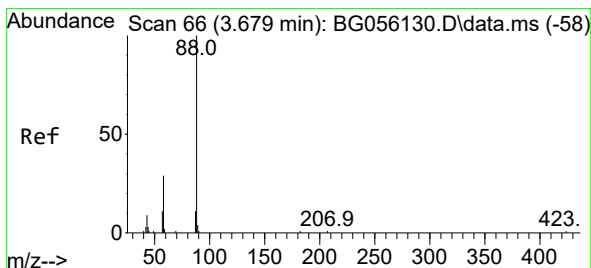
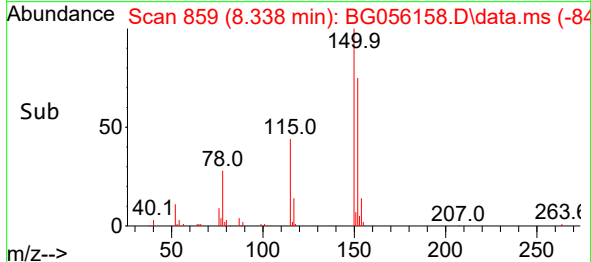
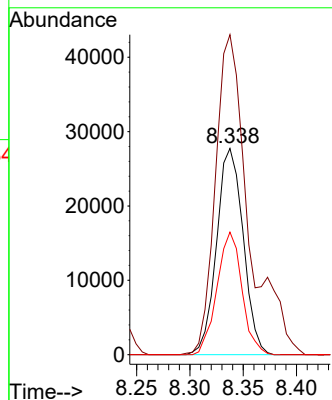
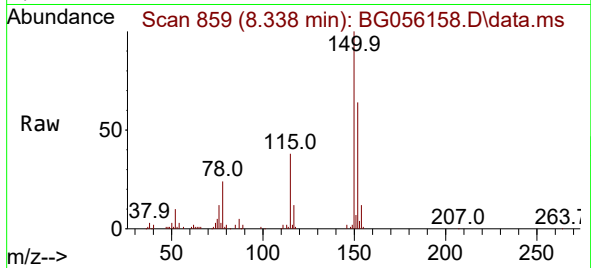




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.338 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG056158.D
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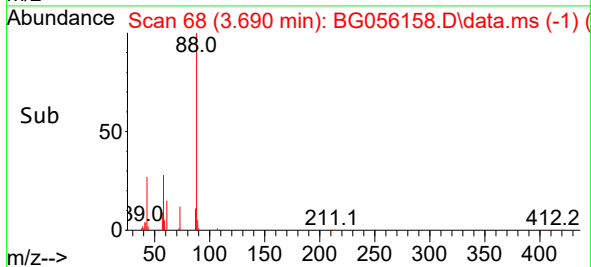
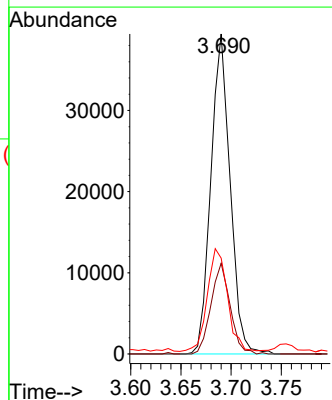
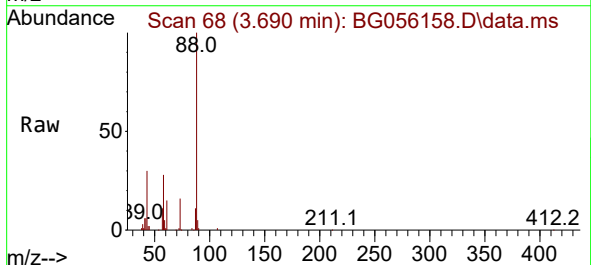
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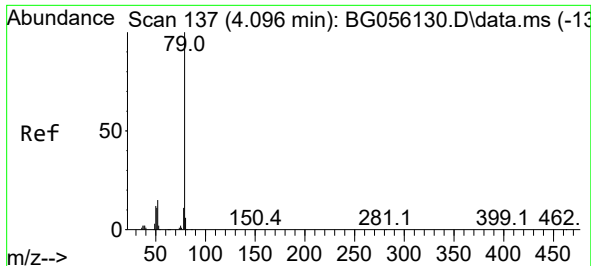
Tgt Ion:152 Resp: 48071
 Ion Ratio Lower Upper
 152 100
 150 155.1 127.9 191.9
 115 59.4 44.2 66.2



#2
 1,4-Dioxane
 Concen: 42.799 ng
 RT: 3.690 min Scan# 68
 Delta R.T. 0.011 min
 Lab File: BG056158.D
 Acq: 29 Dec 2022 17:34

Tgt Ion: 88 Resp: 52632
 Ion Ratio Lower Upper
 88 100
 58 28.0 21.4 32.0
 43 33.6 7.1 10.7#

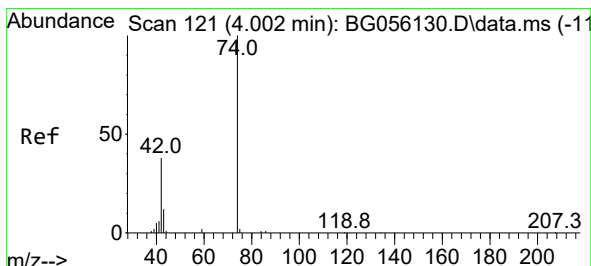
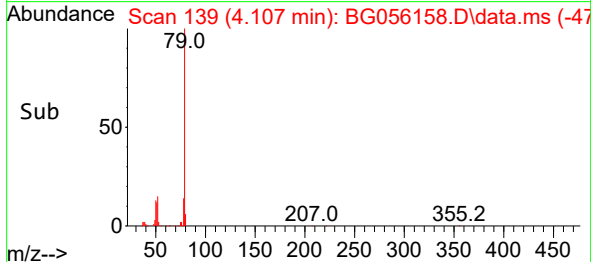
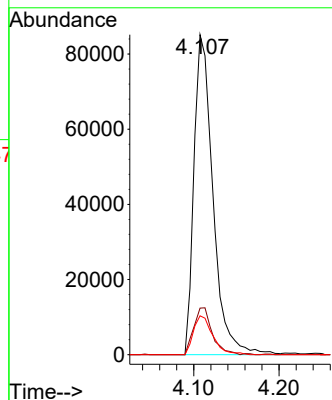
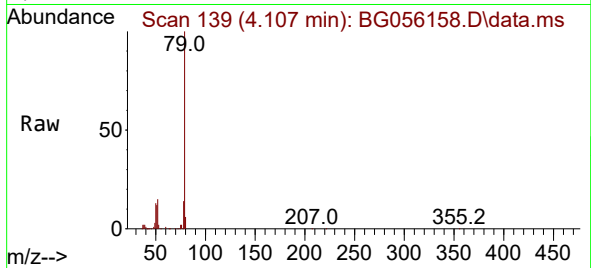




#3
 Pyridine
 Concen: 35.164 ng
 RT: 4.107 min Scan# 11
 Delta R.T. 0.011 min
 Lab File: BG056158.D
 Acq: 29 Dec 2022 17:34

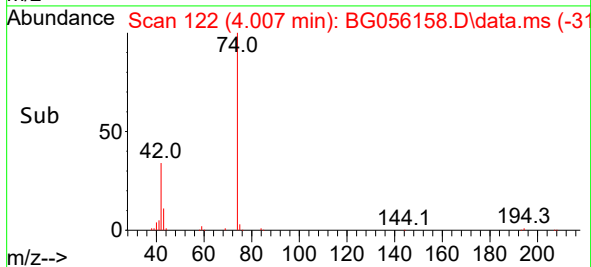
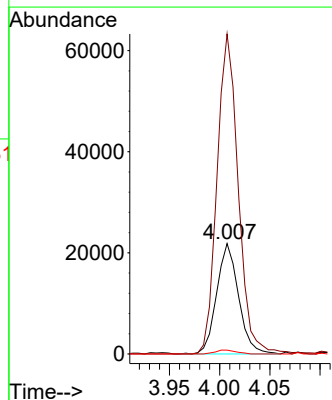
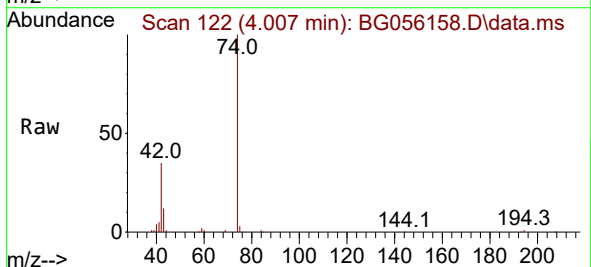
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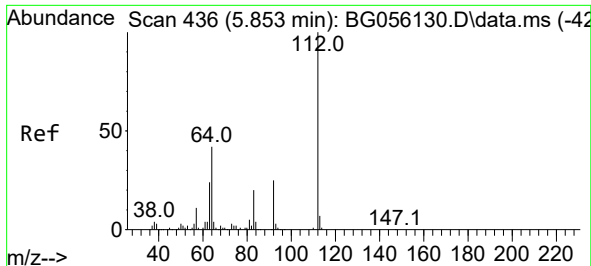
Tgt Ion: 79 Resp: 131705
 Ion Ratio Lower Upper
 79 100
 52 14.6 11.8 17.6
 51 12.1 8.8 13.2



#4
 n-Nitrosodimethylamine
 Concen: 43.340 ng
 RT: 4.007 min Scan# 122
 Delta R.T. 0.005 min
 Lab File: BG056158.D
 Acq: 29 Dec 2022 17:34

Tgt Ion: 42 Resp: 33021
 Ion Ratio Lower Upper
 42 100
 74 289.7 212.6 319.0
 44 3.5 2.6 3.8

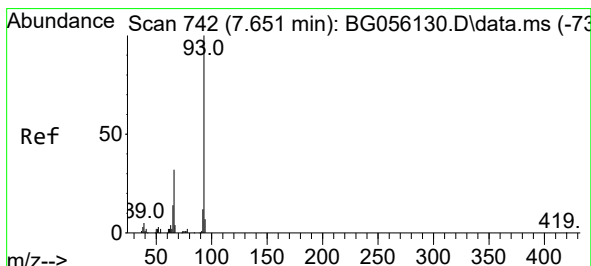
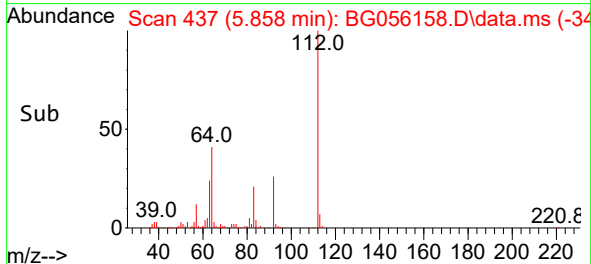
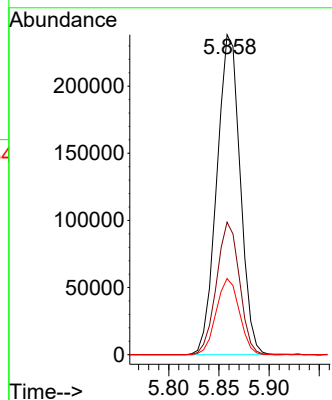
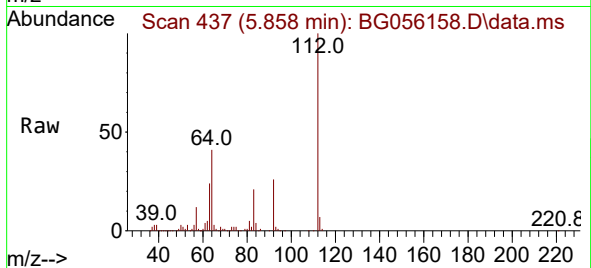




#5
2-Fluorophenol
Concen: 143.294 ng
RT: 5.858 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

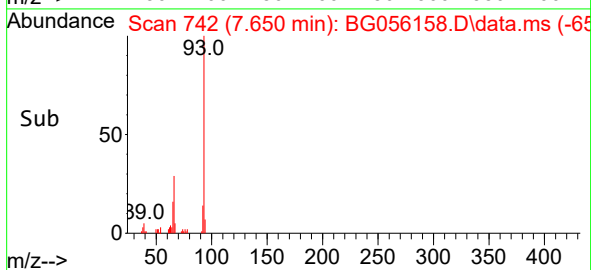
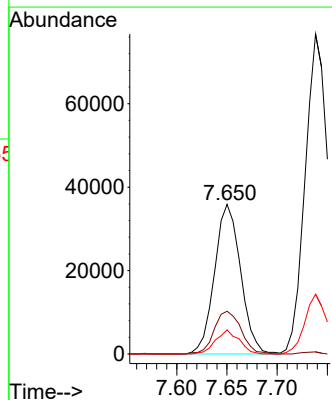
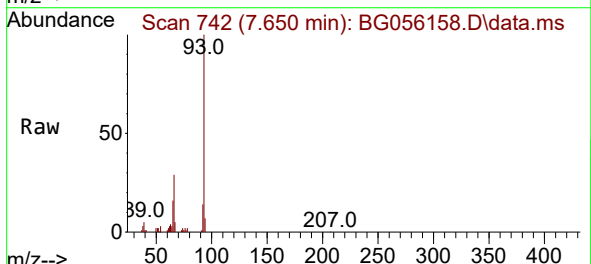
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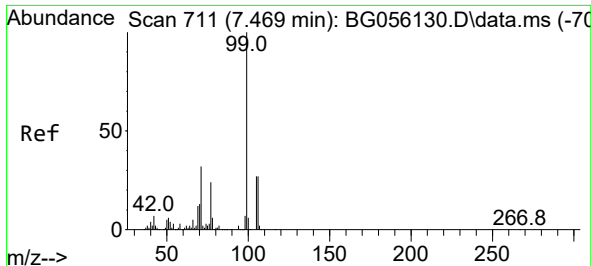
Tgt Ion:112 Resp: 385792
Ion Ratio Lower Upper
112 100
64 41.4 33.3 49.9
63 23.8 19.0 28.4



#6
Aniline
Concen: 11.946 ng
RT: 7.650 min Scan# 742
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion: 93 Resp: 64771
Ion Ratio Lower Upper
93 100
66 28.5 25.4 38.2
65 16.2 11.4 17.2

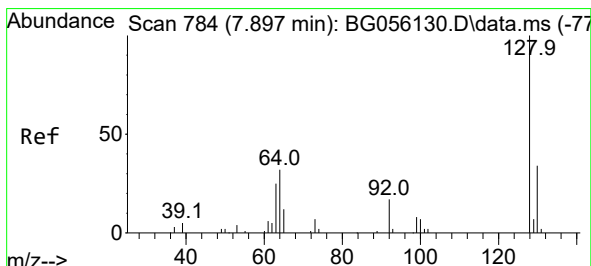
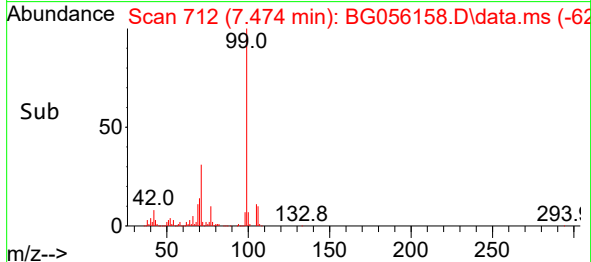
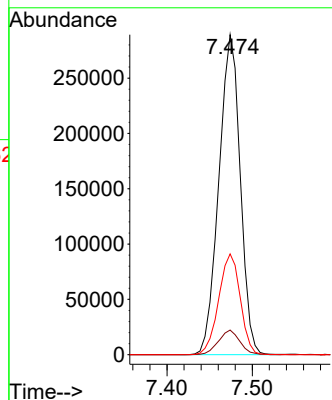
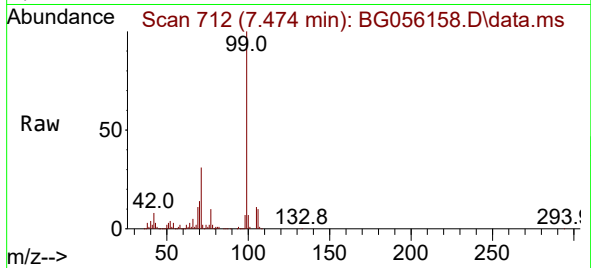




#7
Phenol-d6
Concen: 121.911 ng
RT: 7.474 min Scan# 711
Delta R.T. 0.005 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

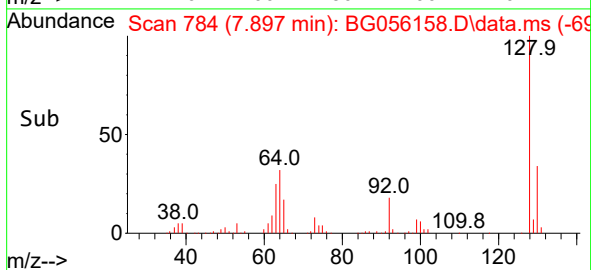
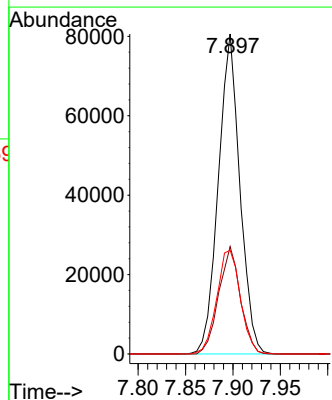
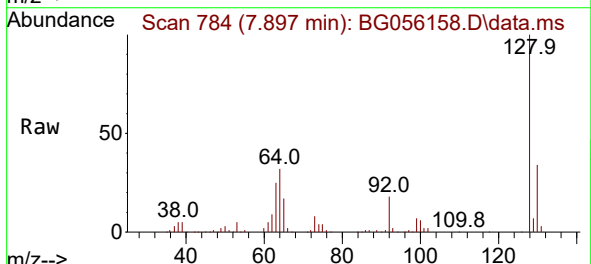
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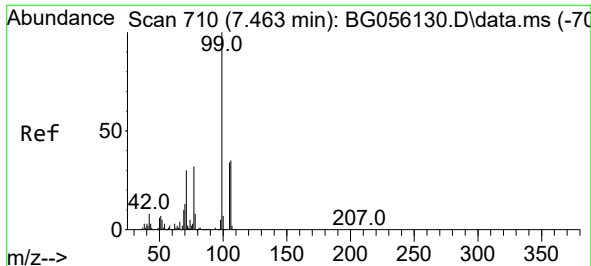
Tgt Ion: 99 Resp: 504055
Ion Ratio Lower Upper
99 100
42 7.7 5.9 8.9
71 31.5 25.4 38.2



#8
2-Chlorophenol
Concen: 47.524 ng
RT: 7.897 min Scan# 784
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion: 128 Resp: 127322
Ion Ratio Lower Upper
128 100
130 33.6 13.5 53.5
64 32.4 18.0 58.0

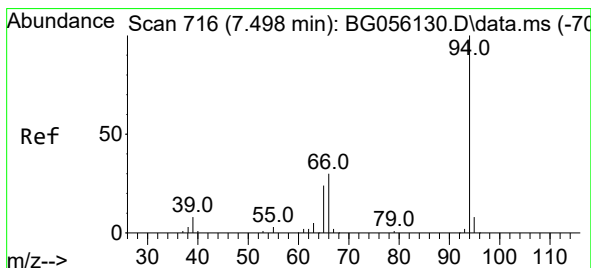
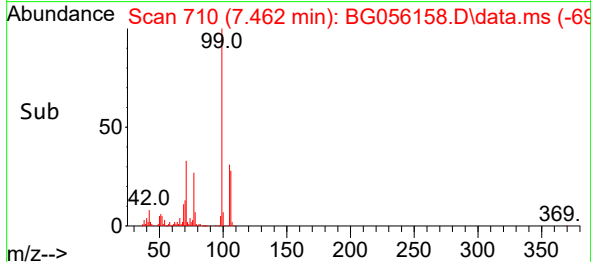
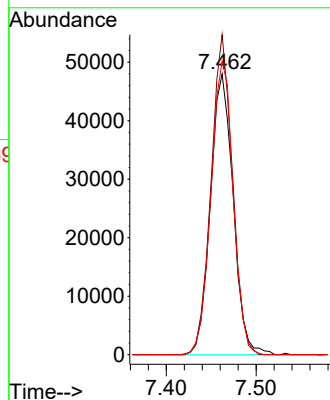
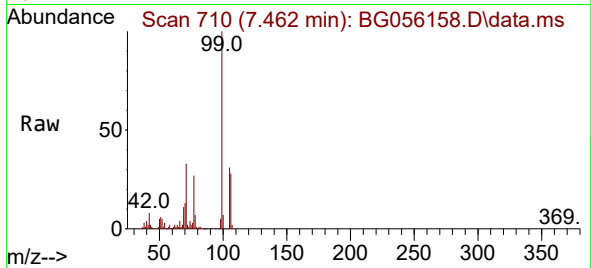




#9
Benzaldehyde
Concen: 34.286 ng
RT: 7.462 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

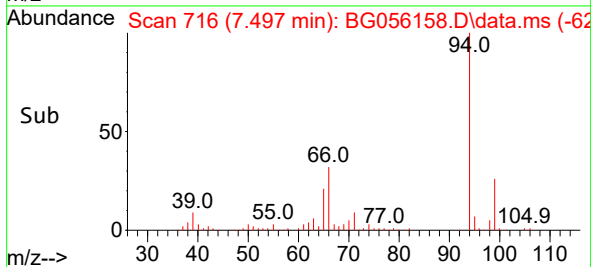
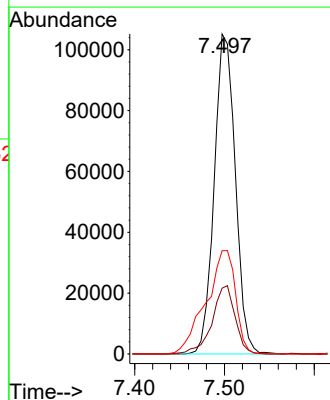
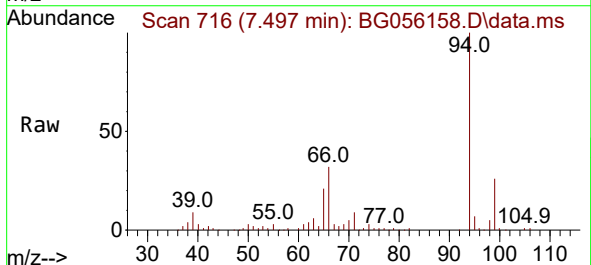
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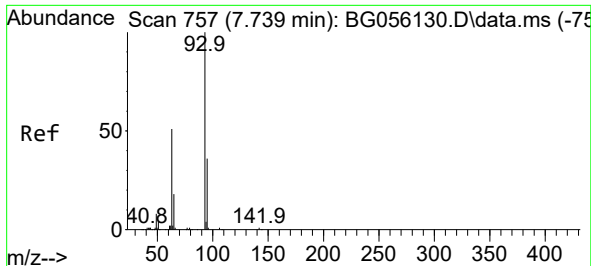
Tgt Ion: 77 Resp: 84290
Ion Ratio Lower Upper
77 100
105 114.1 86.8 126.8
106 104.6 89.3 129.3



#10
Phenol
Concen: 40.931 ng
RT: 7.497 min Scan# 716
Delta R.T. -0.001 min
Lab File: BG056158.D
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Tgt Ion: 94 Resp: 171626
Ion Ratio Lower Upper
94 100
65 20.5 4.3 44.3
66 32.3 13.2 53.2

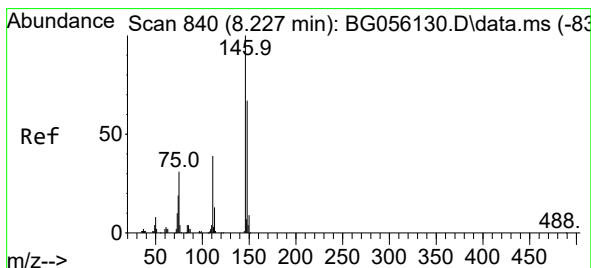
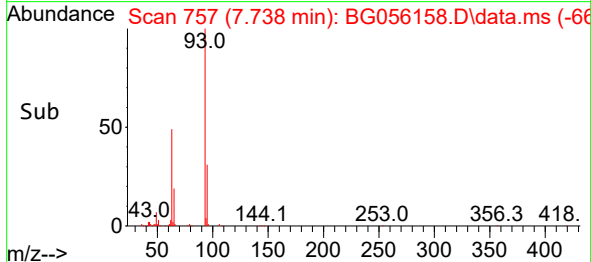
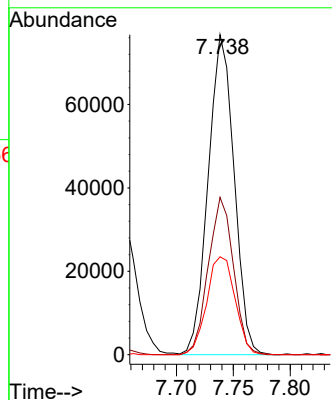
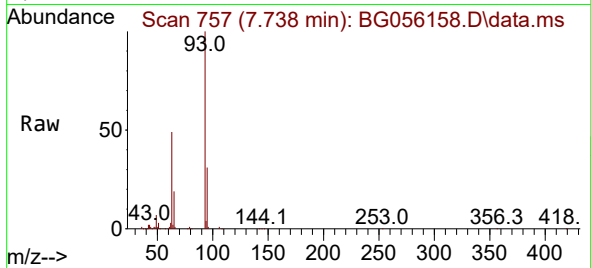




#11
bis(2-Chloroethyl)ether
Concen: 42.784 ng
RT: 7.738 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

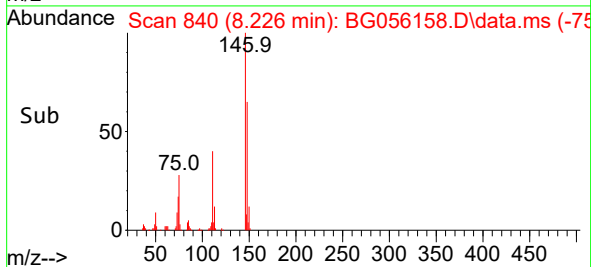
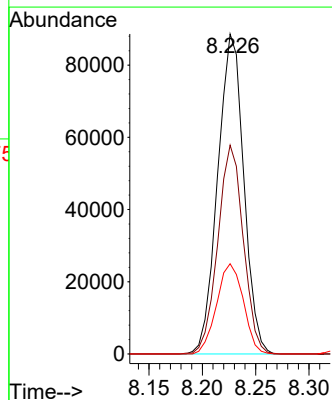
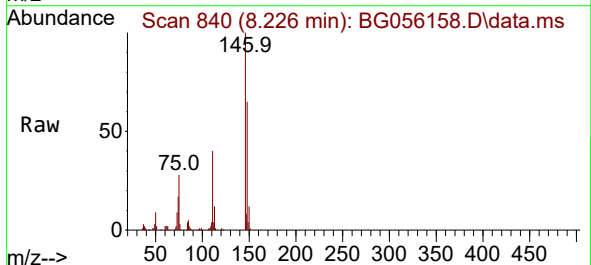
Instrument :
BNA_G
ClientSampleId :
TP-1MS

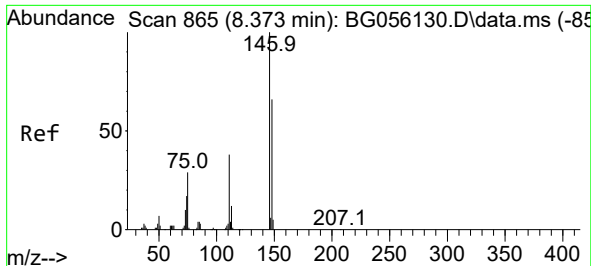
Tgt Ion: 93 Resp: 121573
Ion Ratio Lower Upper
93 100
63 49.2 30.5 70.5
95 30.6 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 46.105 ng
RT: 8.226 min Scan# 840
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:146 Resp: 150333
Ion Ratio Lower Upper
146 100
148 65.3 53.5 80.3
75 28.2 24.8 37.2

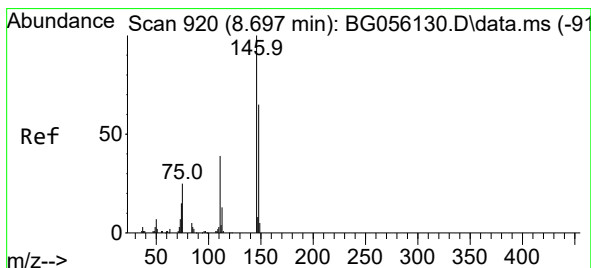
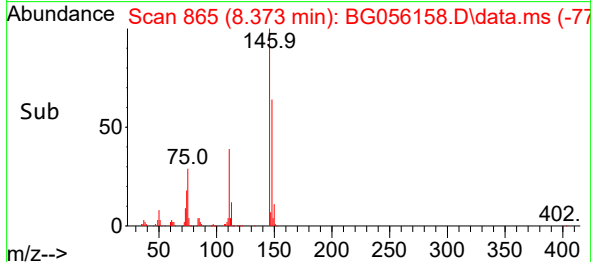
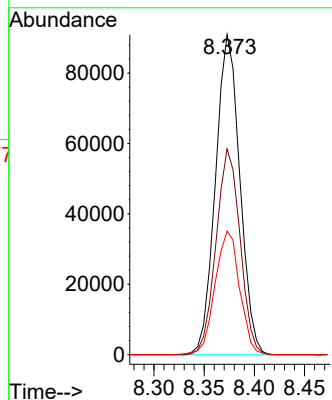
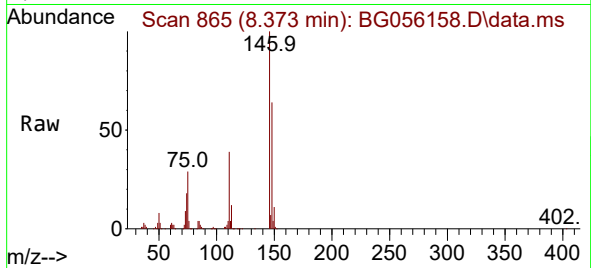




#13
1,4-Dichlorobenzene
Concen: 46.804 ng
RT: 8.373 min Scan# 865
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

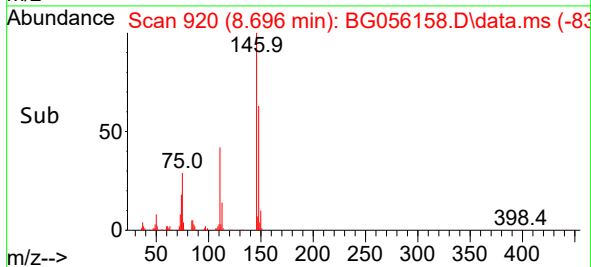
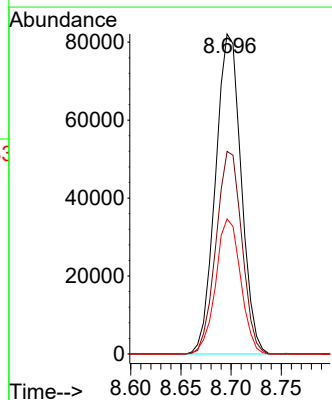
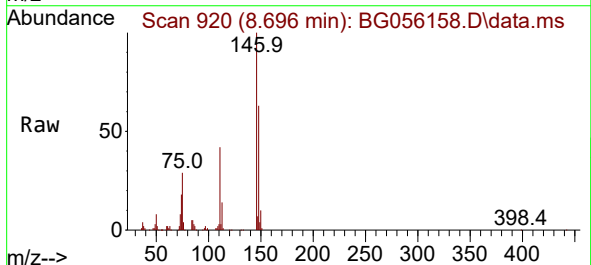
Instrument :
BNA_G
ClientSampleId :
TP-1MS

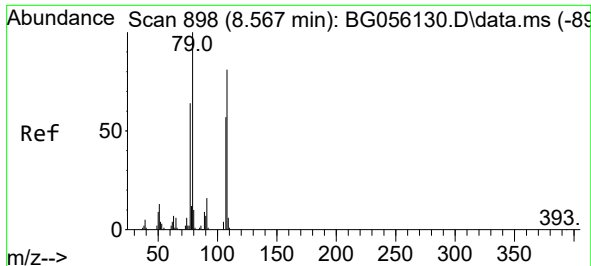
Tgt Ion:146 Resp: 153251
Ion Ratio Lower Upper
146 100
148 64.3 52.8 79.2
111 38.6 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 46.221 ng
RT: 8.696 min Scan# 920
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:146 Resp: 146030
Ion Ratio Lower Upper
146 100
148 63.3 51.7 77.5
111 42.2 31.5 47.3

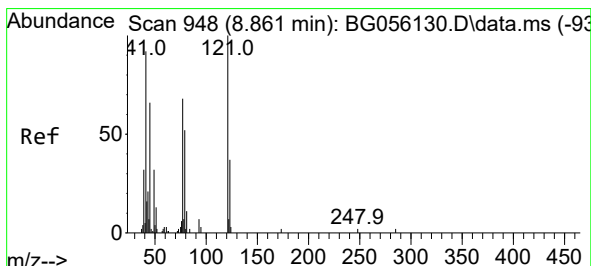
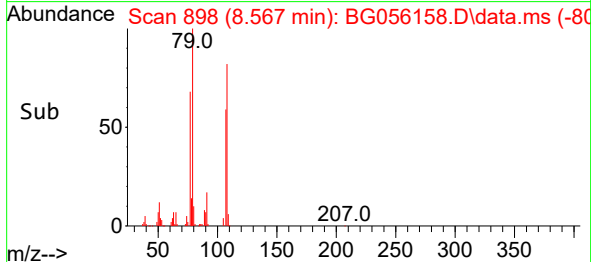
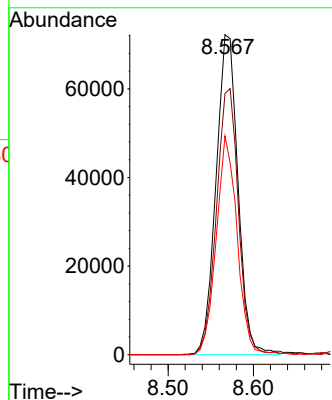
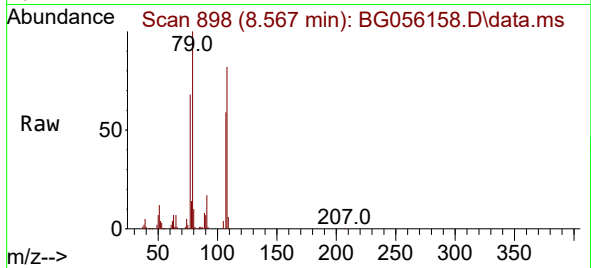




#15
Benzyl Alcohol
Concen: 42.929 ng
RT: 8.567 min Scan# 898
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

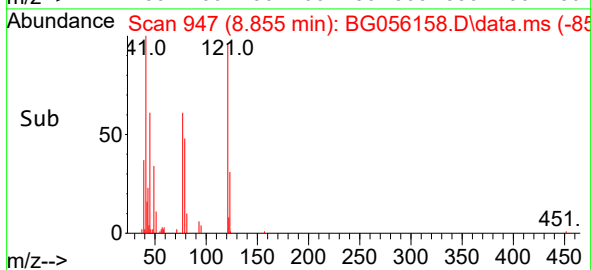
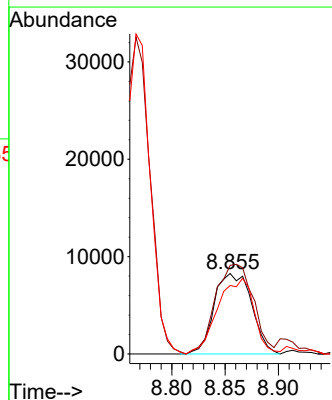
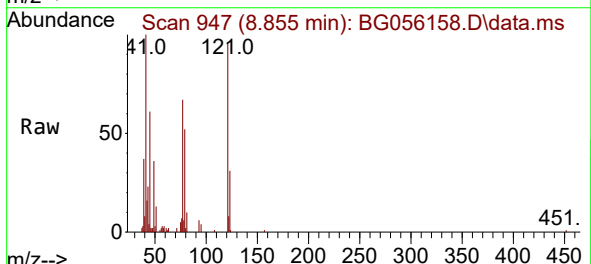
Instrument :
BNA_G
ClientSampleId :
TP-1MS

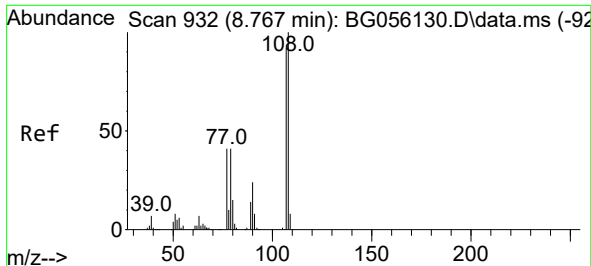
Tgt Ion: 79 Resp: 129179
Ion Ratio Lower Upper
79 100
108 81.7 64.7 97.1
77 68.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.292 ng
RT: 8.855 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion: 45 Resp: 20232
Ion Ratio Lower Upper
45 100
77 110.2 88.2 128.2
79 85.1 61.2 101.2

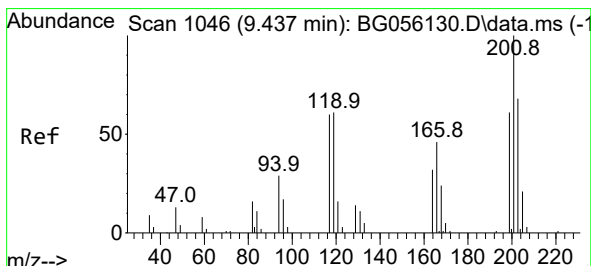
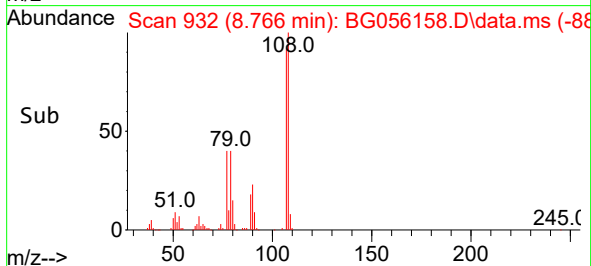
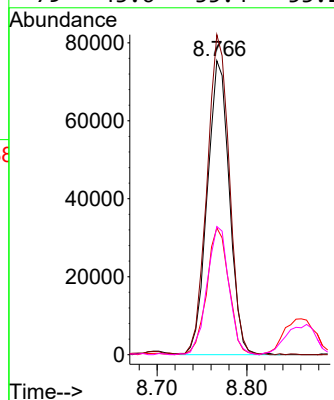
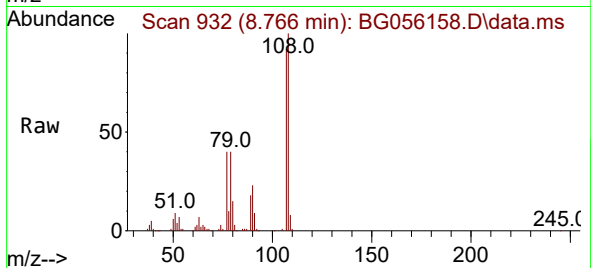




#17
2-Methylphenol
Concen: 41.750 ng
RT: 8.766 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

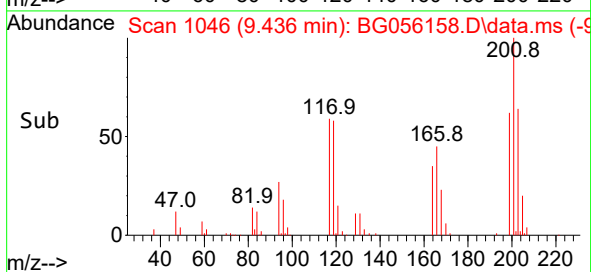
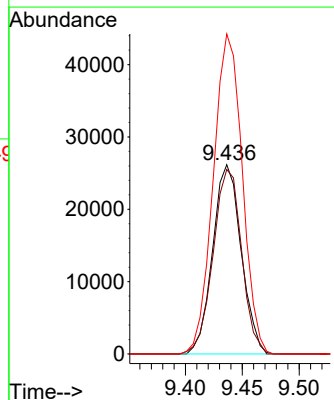
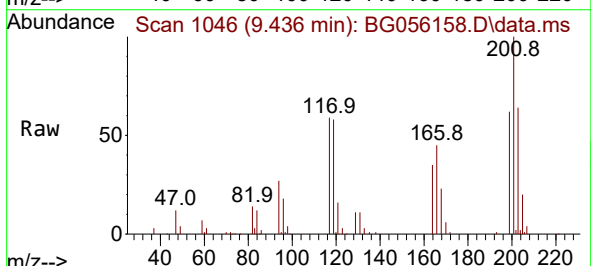
Instrument :
BNA_G
ClientSampleId :
TP-1MS

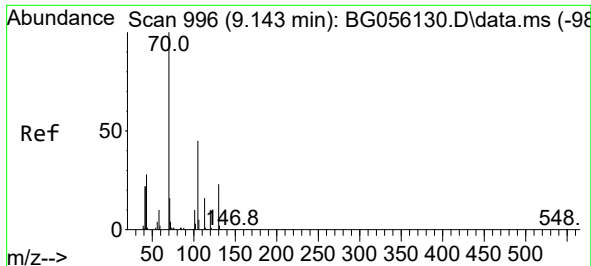
Tgt Ion:	107	Resp:	128454
Ion	Ratio	Lower	Upper
107	100		
108	108.9	86.6	129.8
77	43.1	35.4	53.2
79	43.6	35.4	53.2



#18
Hexachloroethane
Concen: 45.802 ng
RT: 9.436 min Scan# 1046
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:	117	Resp:	45559
Ion	Ratio	Lower	Upper
117	100		
119	97.5	81.8	122.6
201	169.1	134.2	201.2

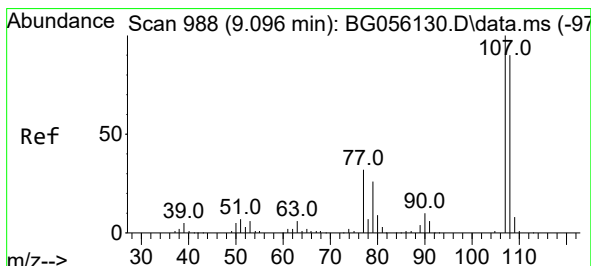
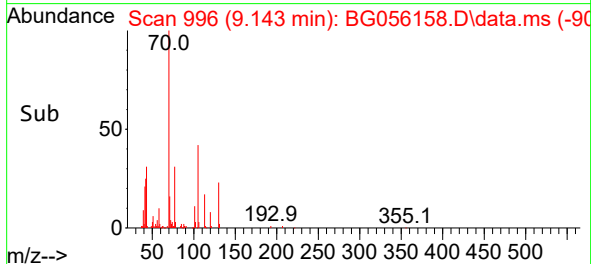
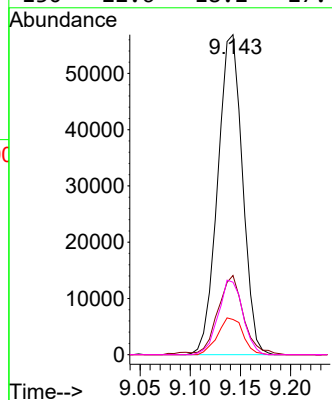
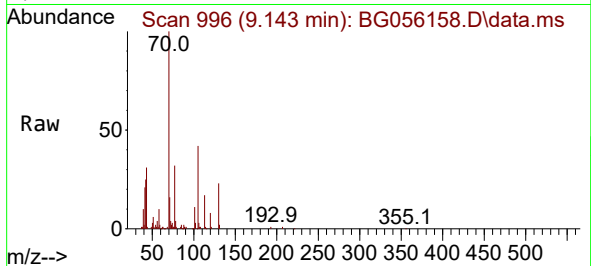




#19
n-Nitroso-di-n-propylamine
Concen: 38.807 ng
RT: 9.143 min Scan# 996
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

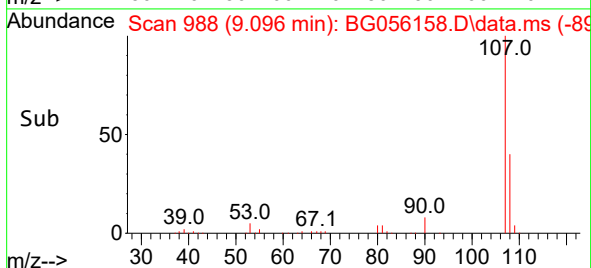
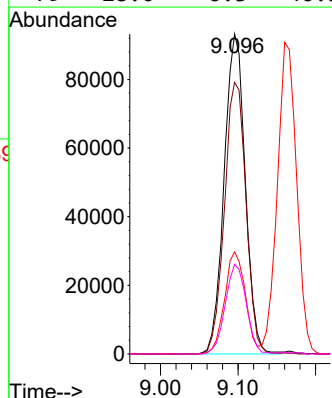
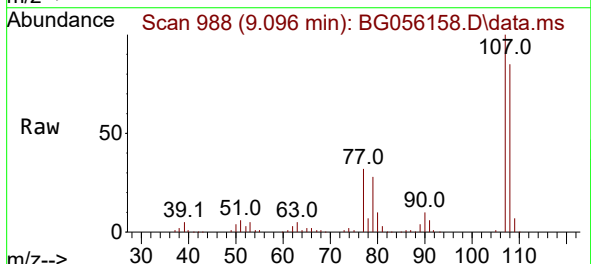
Instrument :
BNA_G
ClientSampleId :
TP-1MS

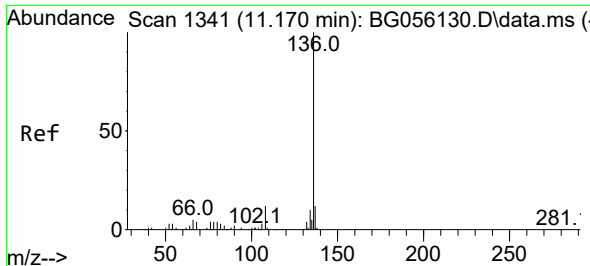
Tgt Ion:	70	Resp:	97569
Ion	Ratio	Lower	Upper
70	100		
42	24.8	18.2	27.2
101	11.0	8.3	12.5
130	22.6	18.2	27.4



#20
3+4-Methylphenols
Concen: 40.800 ng
RT: 9.096 min Scan# 988
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:	107	Resp:	176488
Ion	Ratio	Lower	Upper
107	100		
108	84.9	69.6	109.6
77	31.9	11.7	51.7
79	28.0	6.3	46.3

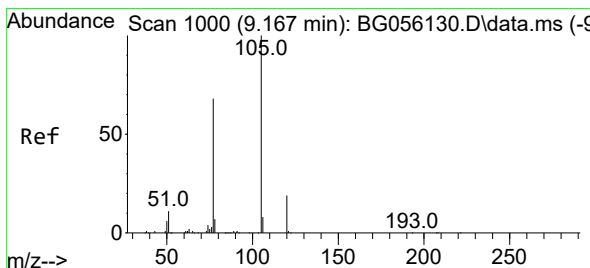
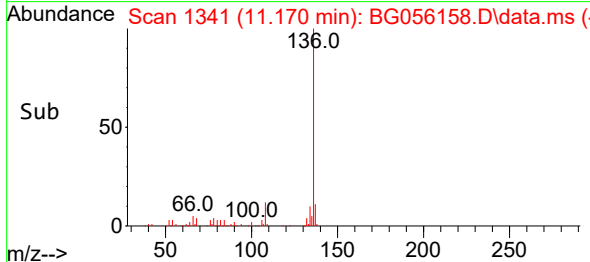
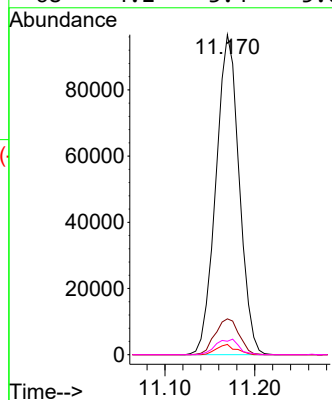
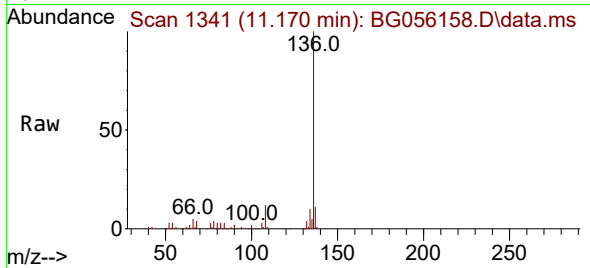




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.170 min Scan# 111
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

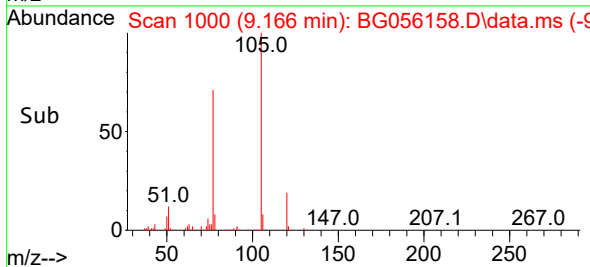
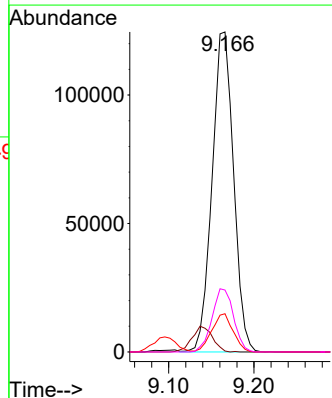
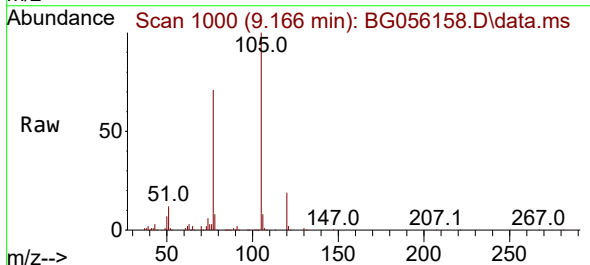
Instrument :
BNA_G
ClientSampleId :
TP-1MS

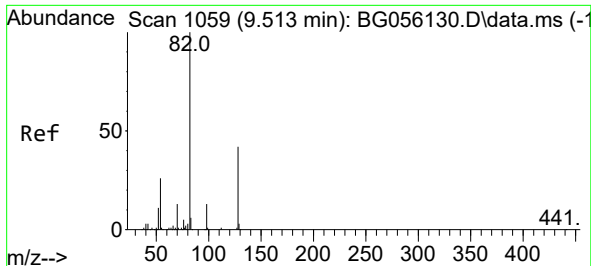
Tgt Ion:136 Resp: 173856
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.0
54 3.2 2.2 3.2
68 4.2 3.4 5.0



#22
Acetophenone
Concen: 44.392 ng
RT: 9.166 min Scan# 1000
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:105 Resp: 218222
Ion Ratio Lower Upper
105 100
71 0.3 0.5 0.7#
51 12.0 9.3 13.9
120 19.4 15.5 23.3

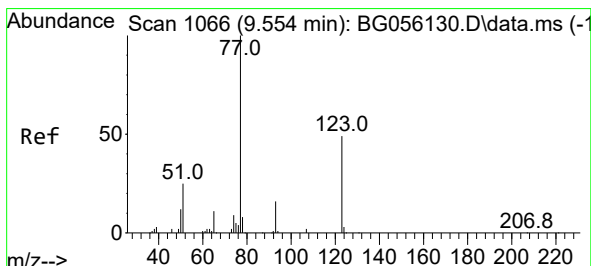
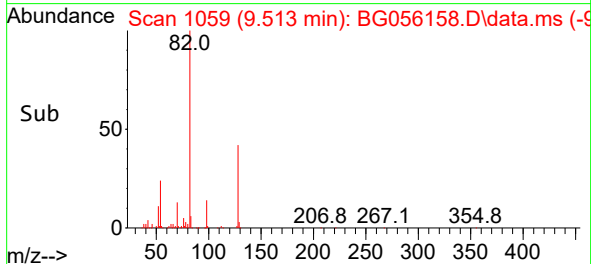
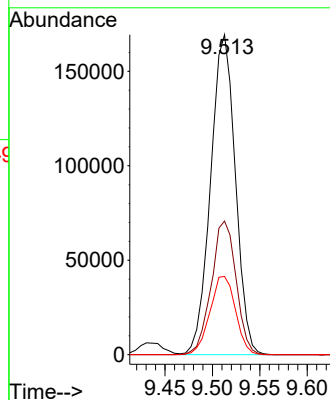
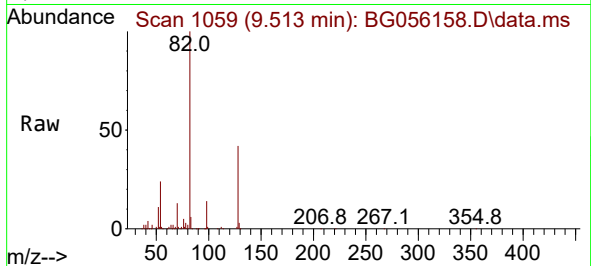




#23
Nitrobenzene-d5
Concen: 90.581 ng
RT: 9.513 min Scan# 1059
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

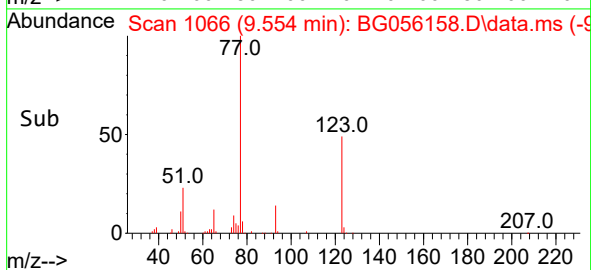
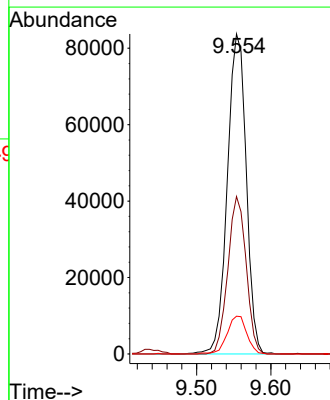
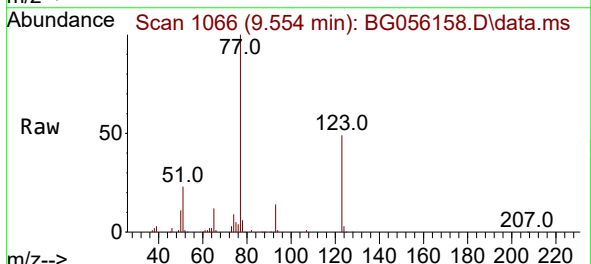
Instrument :
BNA_G
ClientSampleId :
TP-1MS

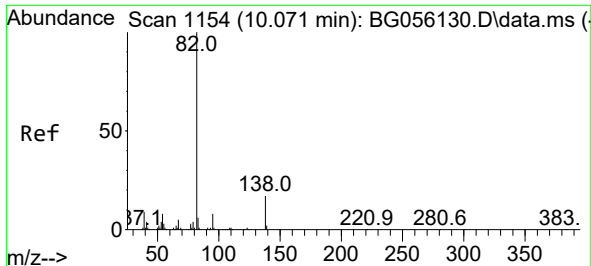
Tgt Ion: 82 Resp: 307870
Ion Ratio Lower Upper
82 100
128 41.7 33.4 50.2
54 24.4 20.3 30.5



#24
Nitrobenzene
Concen: 43.919 ng
RT: 9.554 min Scan# 1066
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion: 77 Resp: 147930
Ion Ratio Lower Upper
77 100
123 49.2 38.8 58.2
65 11.8 9.1 13.7

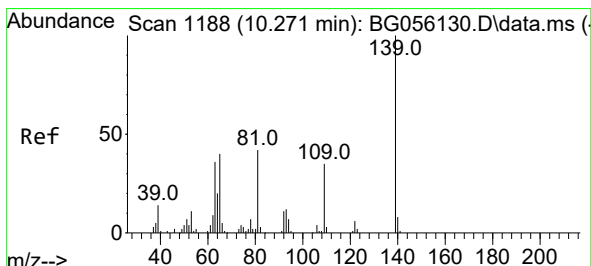
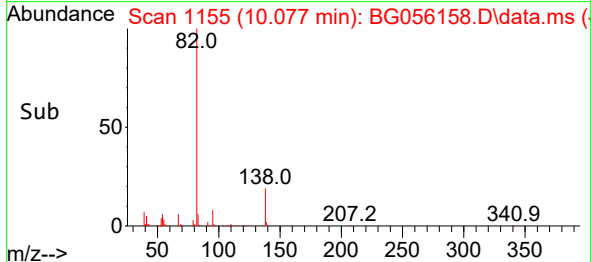
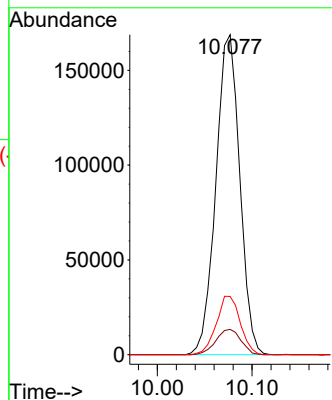
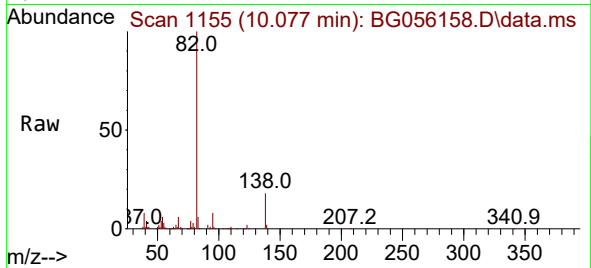




#25
Isophorone
Concen: 41.345 ng
RT: 10.077 min Scan# 1154
Delta R.T. 0.005 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

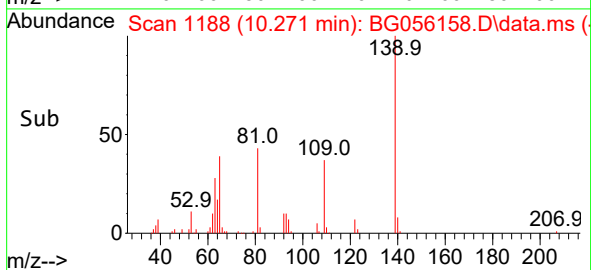
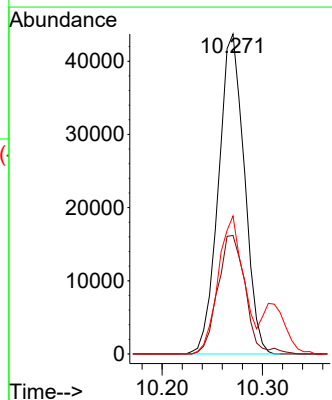
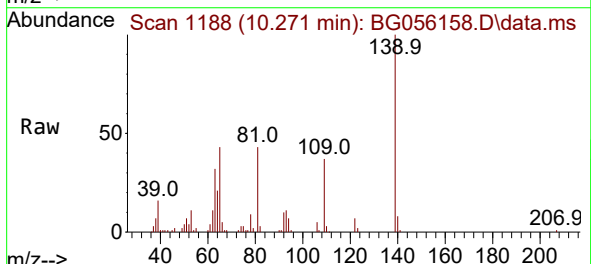
Instrument :
BNA_G
ClientSampleId :
TP-1MS

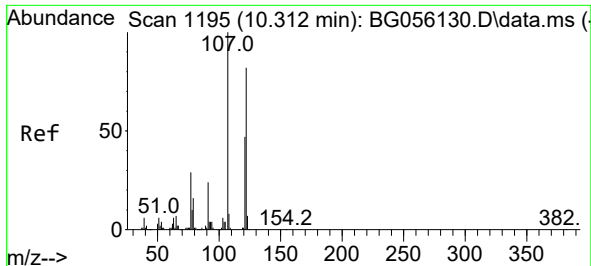
Tgt Ion: 82 Resp: 295670
Ion Ratio Lower Upper
82 100
95 7.9 6.7 10.1
138 18.2 13.7 20.5



#26
2-Nitrophenol
Concen: 45.286 ng
RT: 10.271 min Scan# 1188
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:139 Resp: 78045
Ion Ratio Lower Upper
139 100
109 37.1 28.4 42.6
65 43.1 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 47.303 ng

RT: 10.312 min Scan# 1195

Delta R.T. -0.001 min

Lab File: BG056158.D

Acq: 29 Dec 2022 17:34

Instrument :

BNA_G

ClientSampleId :

TP-1MS

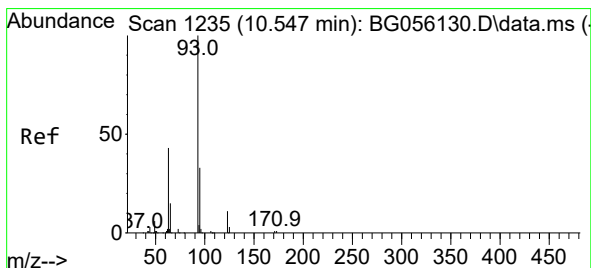
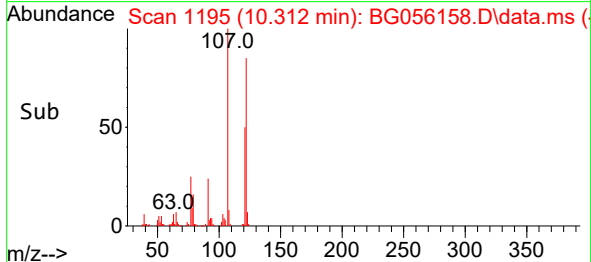
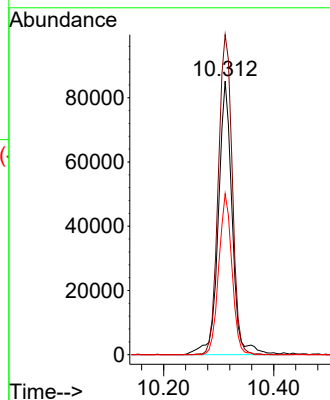
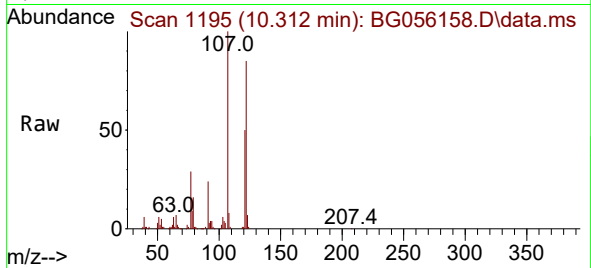
Tgt Ion:122 Resp: 148686

Ion Ratio Lower Upper

122 100

107 117.1 97.5 146.3

121 58.9 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 44.587 ng

RT: 10.553 min Scan# 1236

Delta R.T. 0.005 min

Lab File: BG056158.D

Acq: 29 Dec 2022 17:34

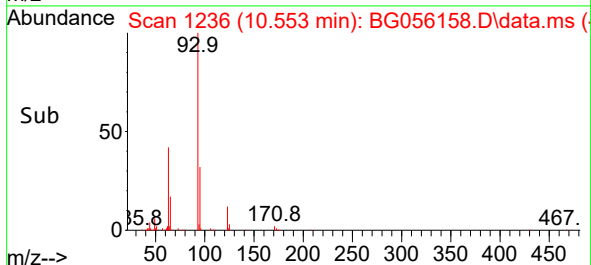
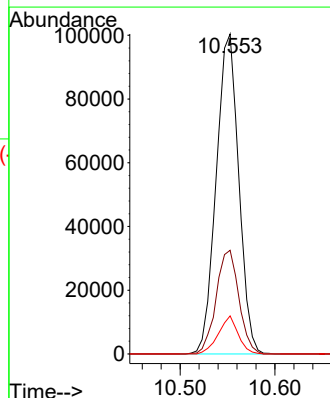
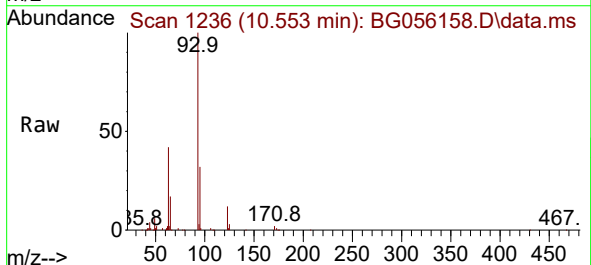
Tgt Ion: 93 Resp: 165722

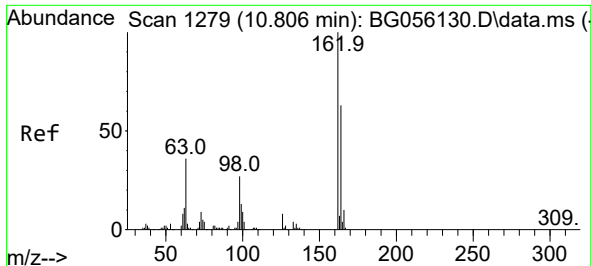
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.2

123 11.9 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 49.202 ng

RT: 10.805 min Scan# 1279

Delta R.T. -0.001 min

Lab File: BG056158.D

Acq: 29 Dec 2022 17:34

Instrument :

BNA_G

ClientSampleId :

TP-1MS

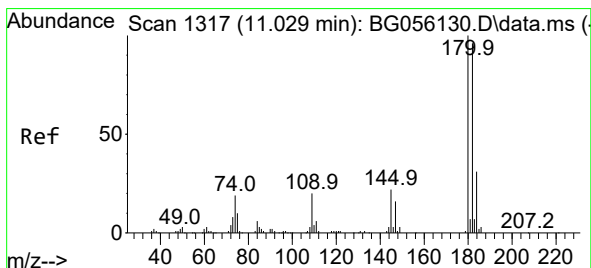
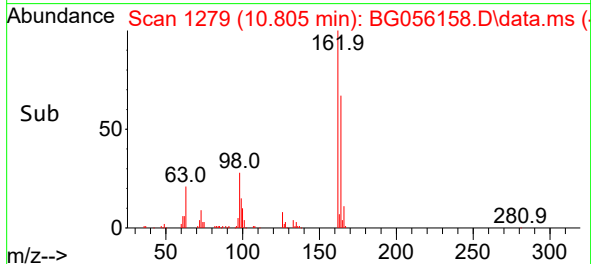
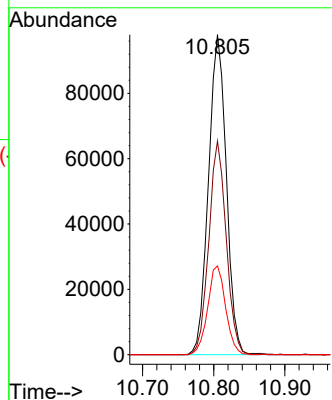
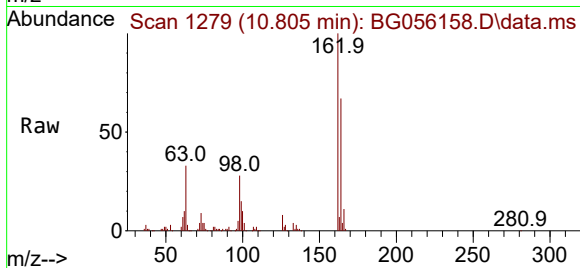
Tgt Ion:162 Resp: 170980

Ion Ratio Lower Upper

162 100

164 66.8 43.3 83.3

98 27.7 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 45.746 ng

RT: 11.029 min Scan# 1317

Delta R.T. -0.001 min

Lab File: BG056158.D

Acq: 29 Dec 2022 17:34

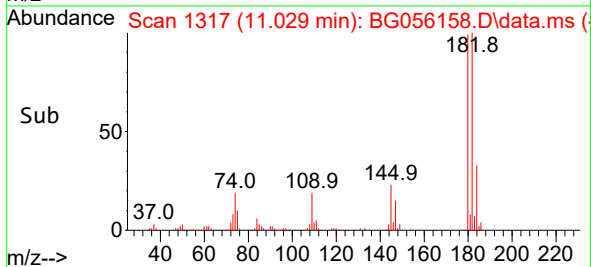
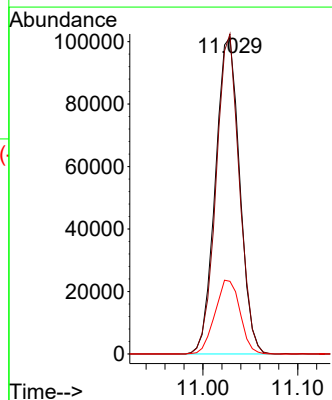
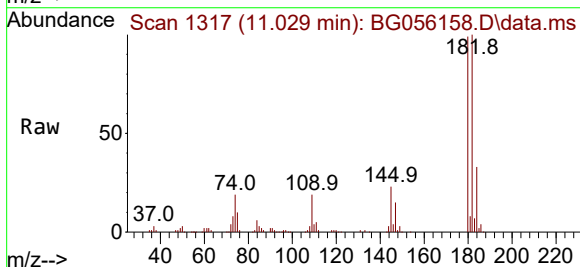
Tgt Ion:180 Resp: 180403

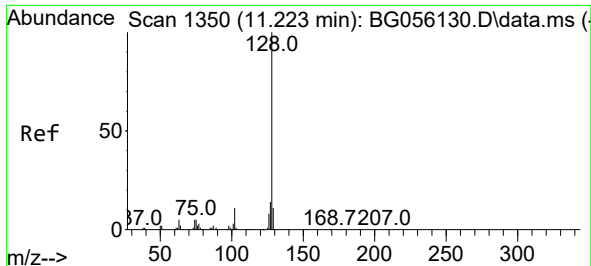
Ion Ratio Lower Upper

180 100

182 101.1 77.0 115.4

145 22.9 17.4 26.2

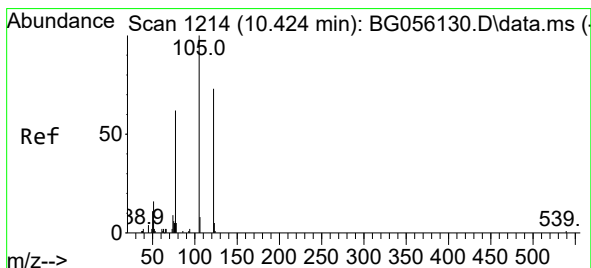
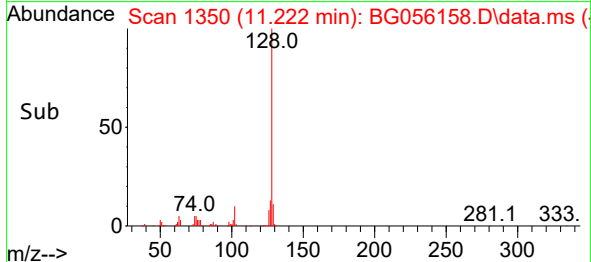
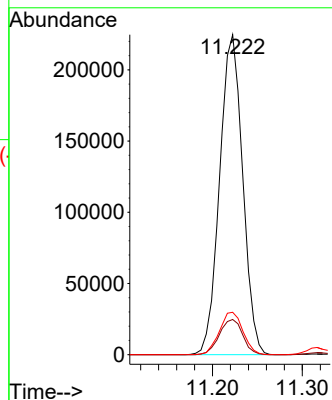
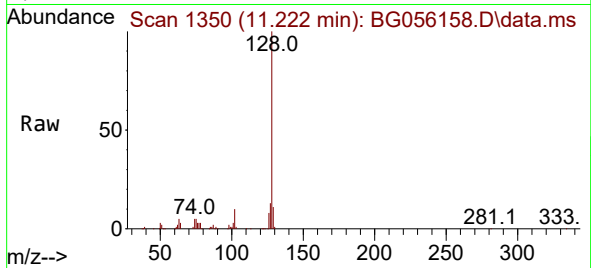




#31
Naphthalene
Concen: 43.732 ng
RT: 11.222 min Scan# 1195
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

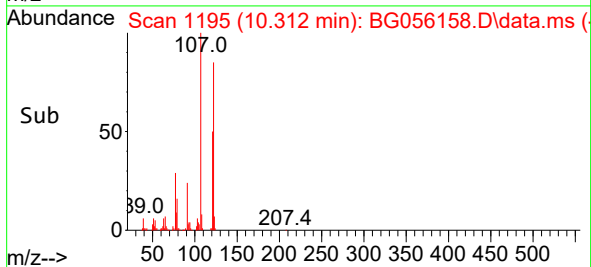
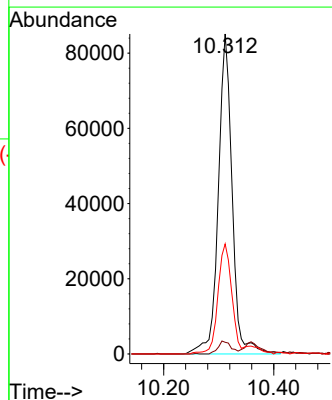
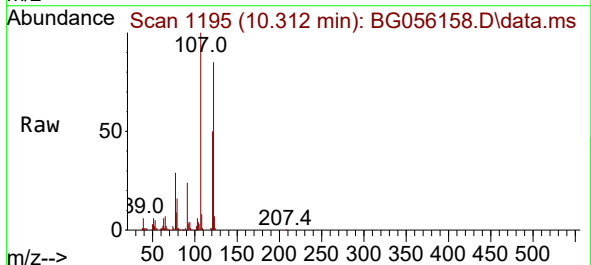
Instrument :
BNA_G
ClientSampleId :
TP-1MS

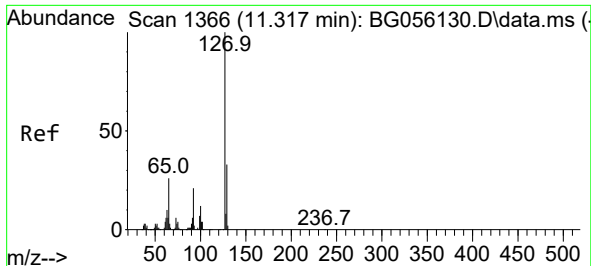
Tgt Ion:128 Resp: 400142
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.3 11.2 16.8



#32
Benzoic acid
Concen: 63.753 ng
RT: 10.312 min Scan# 1195
Delta R.T. -0.112 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:122 Resp: 148686
Ion Ratio Lower Upper
122 100
105 3.7 109.0 149.0#
77 34.4 63.1 103.1#

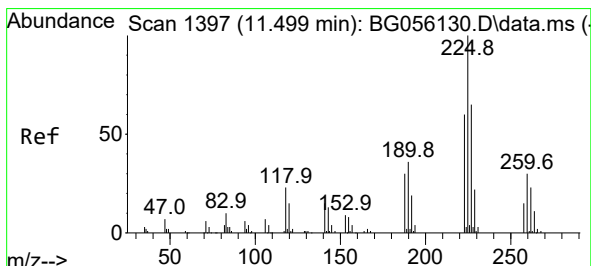
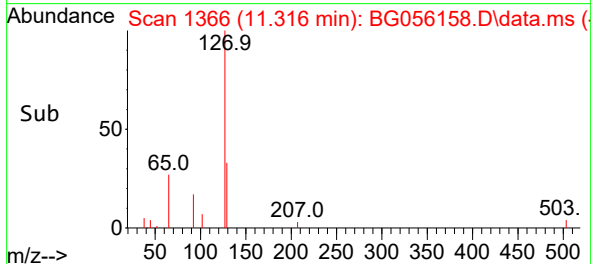
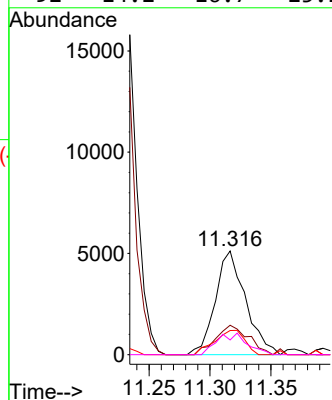
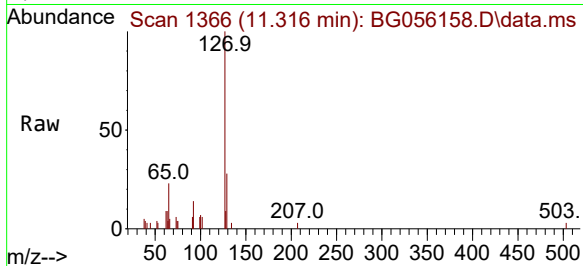




#33
4-Chloroaniline
Concen: 2.023 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

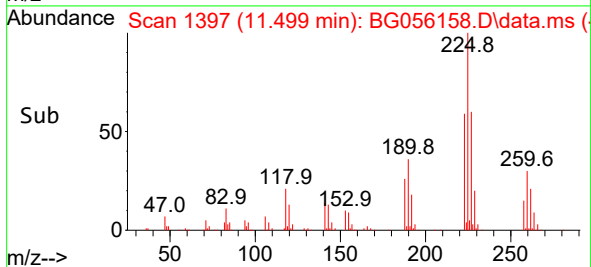
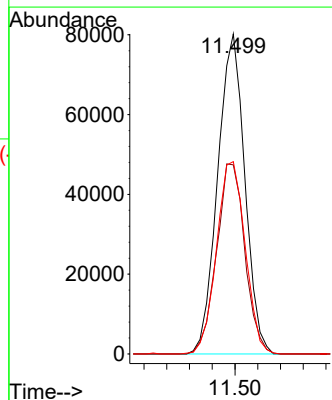
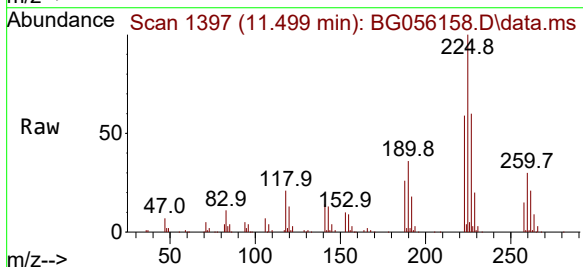
Instrument :
BNA_G
ClientSampleId :
TP-1MS

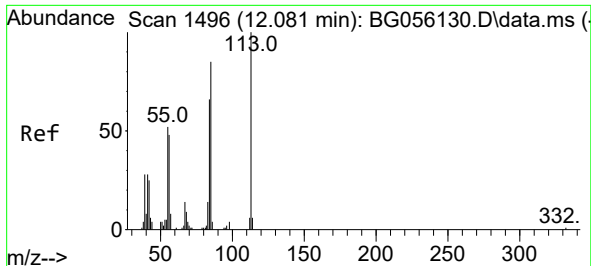
Tgt Ion:	127	Resp:	8838
Ion	Ratio	Lower	Upper
127	100		
129	28.4	26.1	39.1
65	23.3	20.9	31.3
92	14.2	16.7	25.1



#34
Hexachlorobutadiene
Concen: 46.890 ng
RT: 11.499 min Scan# 1397
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:	225	Resp:	132992
Ion	Ratio	Lower	Upper
225	100		
223	59.1	47.7	71.5
227	63.3	52.3	78.5

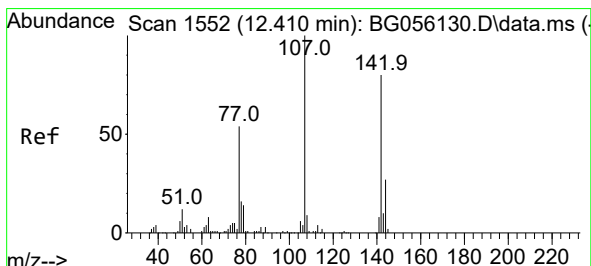
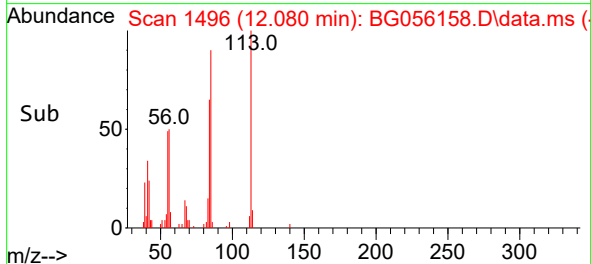
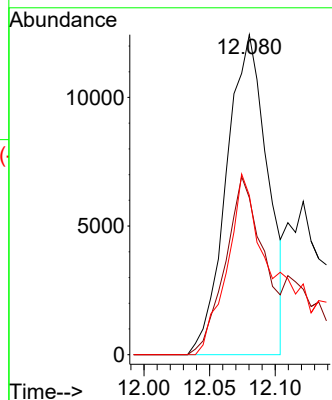
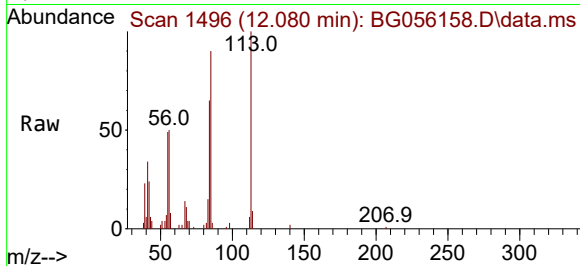




#35
 Caprolactam
 Concen: 23.046 ng
 RT: 12.080 min Scan# 1496
 Delta R.T. -0.001 min
 Lab File: BG056158.D
 Acq: 29 Dec 2022 17:34

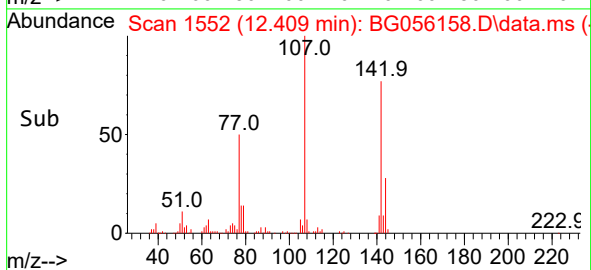
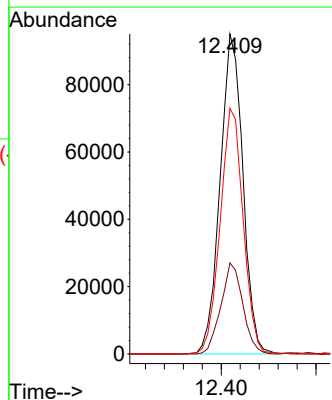
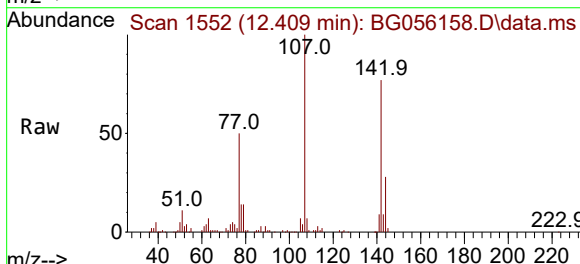
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

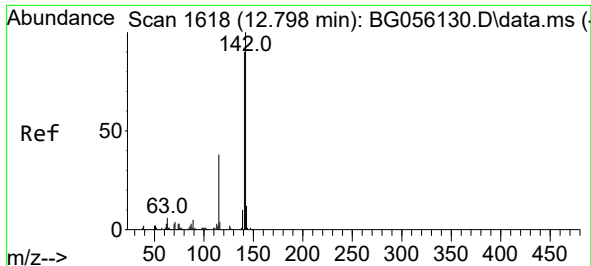
Tgt Ion:	113	Resp:	27115
Ion Ratio	Lower	Upper	
113	100		
55	49.1	31.9	71.9
56	49.8	27.6	67.6



#36
 4-Chloro-3-methylphenol
 Concen: 44.994 ng
 RT: 12.409 min Scan# 1552
 Delta R.T. -0.001 min
 Lab File: BG056158.D
 Acq: 29 Dec 2022 17:34

Tgt Ion:	107	Resp:	158660
Ion Ratio	Lower	Upper	
107	100		
144	28.5	21.5	32.3
142	76.8	63.8	95.6





#37

2-Methylnaphthalene

Concen: 40.354 ng

RT: 12.797 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG056158.D

Acq: 29 Dec 2022 17:34

Instrument :

BNA_G

ClientSampleId :

TP-1MS

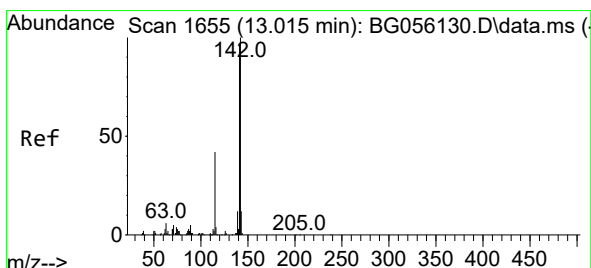
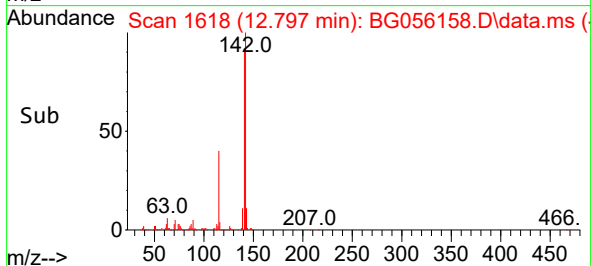
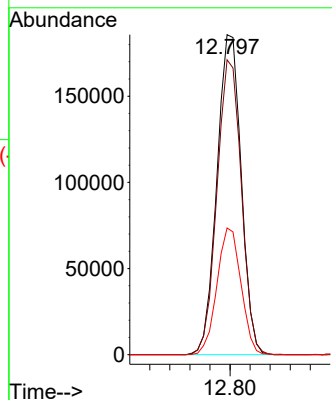
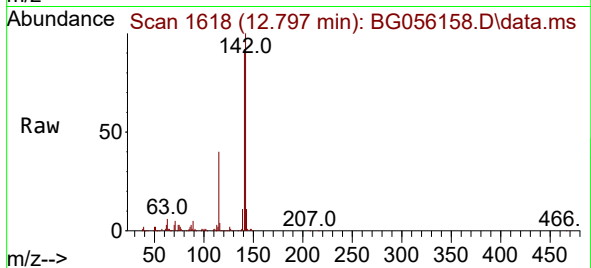
Tgt Ion:142 Resp: 311764

Ion Ratio Lower Upper

142 100

141 92.1 72.2 108.4

115 39.6 30.7 46.1



#38

1-Methylnaphthalene

Concen: 40.567 ng

RT: 13.014 min Scan# 1655

Delta R.T. -0.001 min

Lab File: BG056158.D

Acq: 29 Dec 2022 17:34

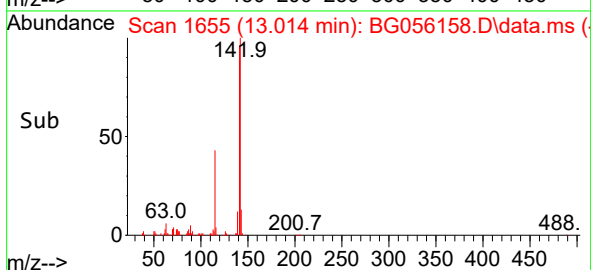
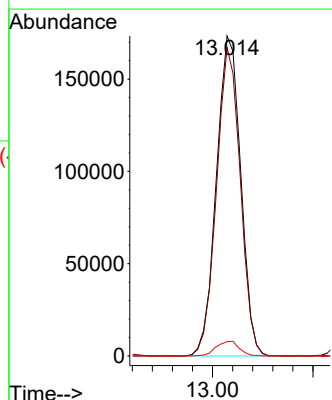
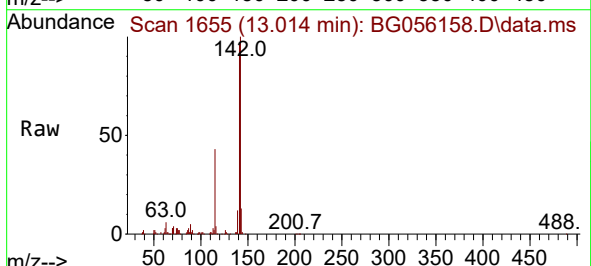
Tgt Ion:142 Resp: 291039

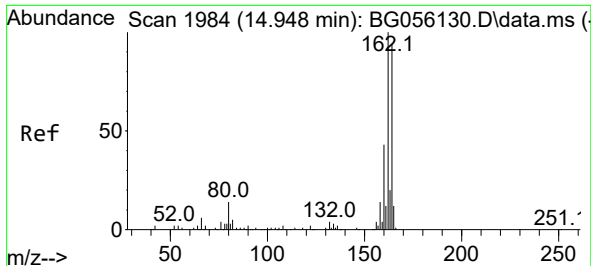
Ion Ratio Lower Upper

142 100

141 96.4 77.0 115.6

116 4.5 3.6 5.4

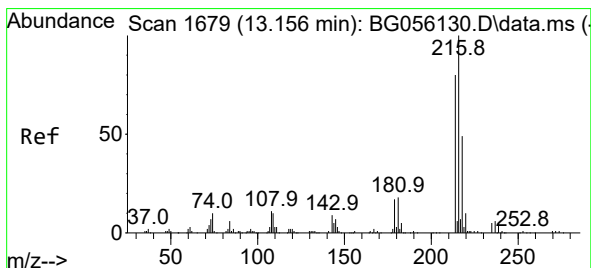
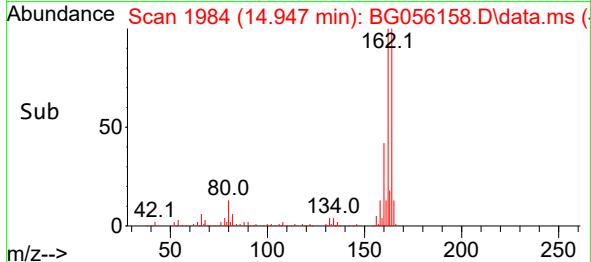
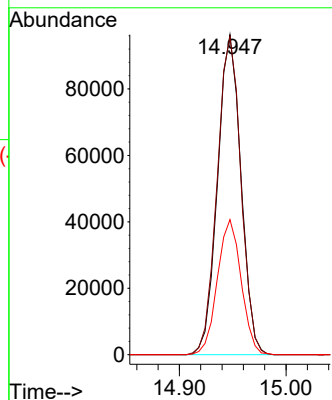
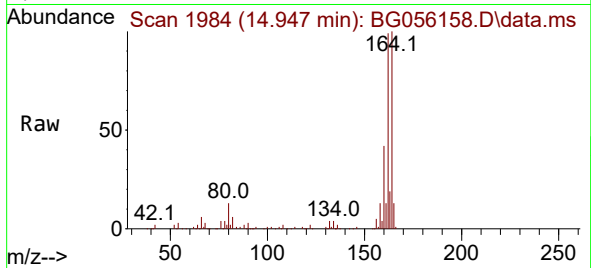




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.947 min Scan# 1984
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

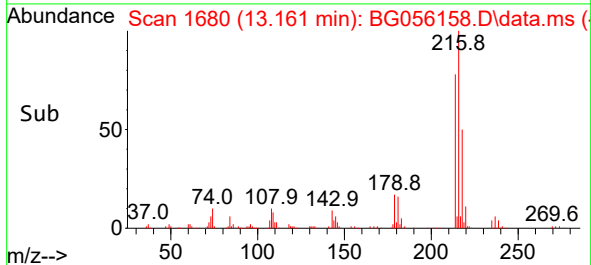
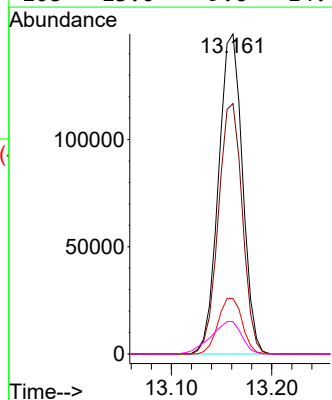
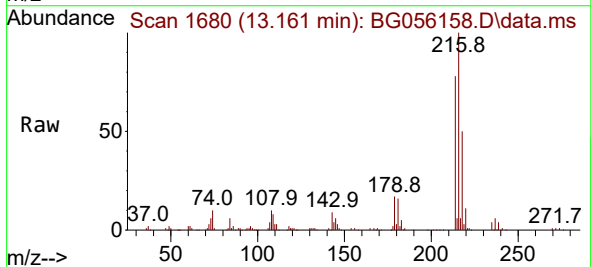
Instrument :
BNA_G
ClientSampleId :
TP-1MS

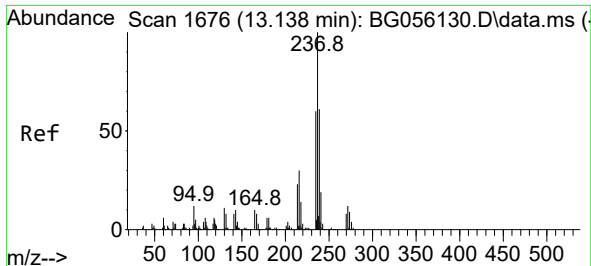
Tgt Ion:164 Resp: 146421
Ion Ratio Lower Upper
164 100
162 99.3 84.7 127.1
160 42.2 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.093 ng
RT: 13.161 min Scan# 1680
Delta R.T. 0.005 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:216 Resp: 247462
Ion Ratio Lower Upper
216 100
214 78.3 63.4 95.0
179 17.5 13.6 20.4
108 13.0 9.6 14.4

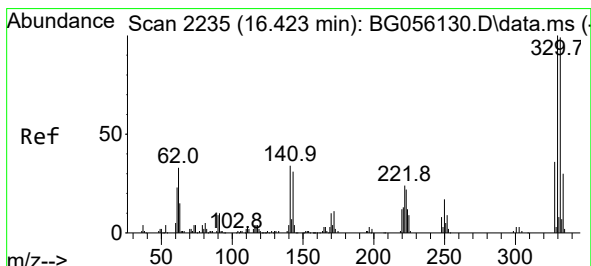
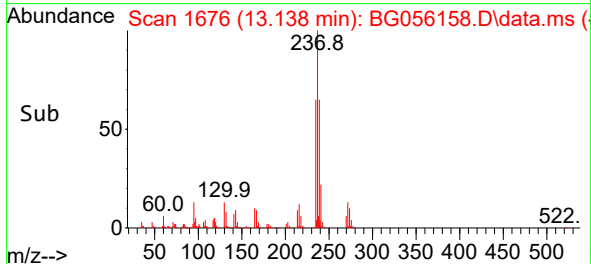
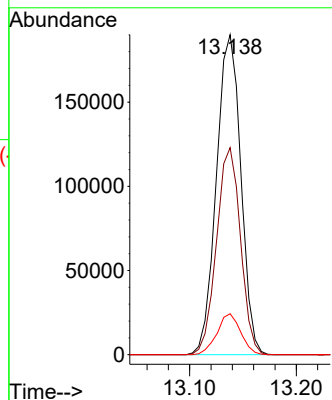
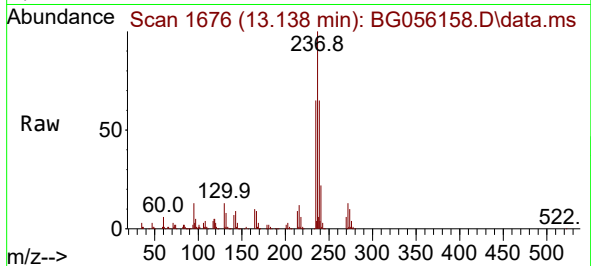




#41
Hexachlorocyclopentadiene
Concen: 96.600 ng
RT: 13.138 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

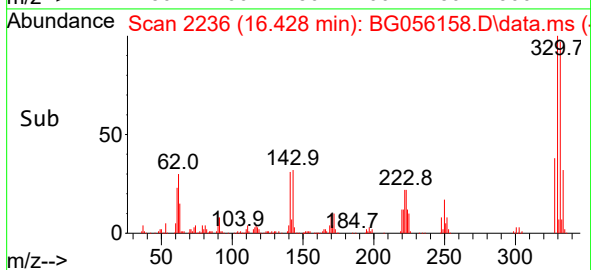
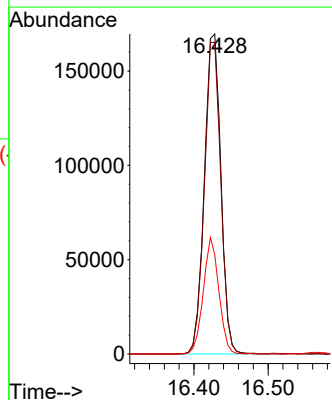
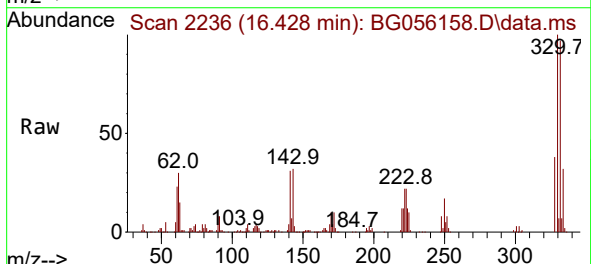
Instrument :
BNA_G
ClientSampleId :
TP-1MS

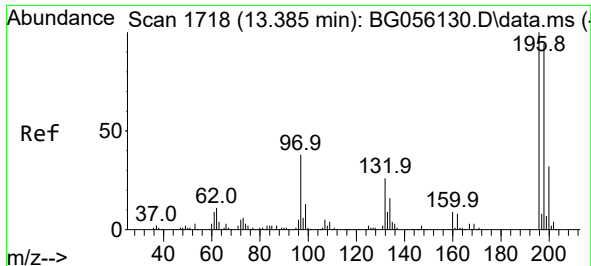
Tgt Ion:237 Resp: 302235
Ion Ratio Lower Upper
237 100
235 64.7 40.3 80.3
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 142.085 ng
RT: 16.428 min Scan# 2236
Delta R.T. 0.005 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:330 Resp: 263482
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 34.2 27.9 41.9





#43

2,4,6-Trichlorophenol

Concen: 47.680 ng

RT: 13.390 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG056158.D

Acq: 29 Dec 2022 17:34

Instrument :

BNA_G

ClientSampleId :

TP-1MS

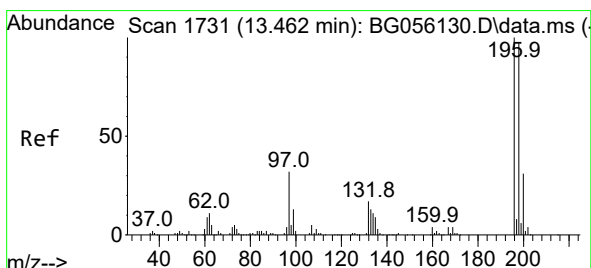
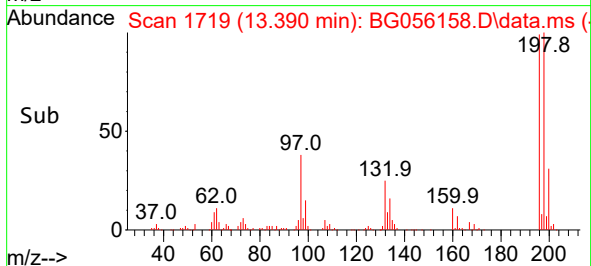
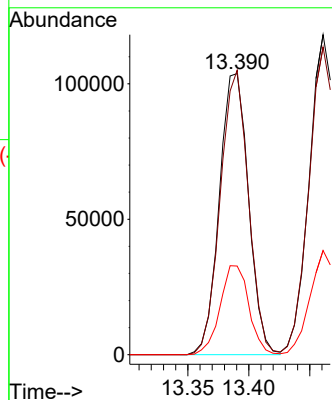
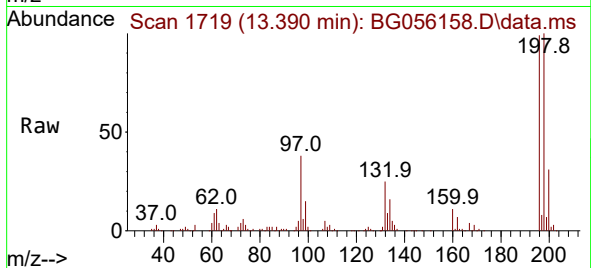
Tgt Ion:196 Resp: 173022

Ion Ratio Lower Upper

196 100

198 101.2 75.5 113.3

200 31.5 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 44.263 ng

RT: 13.461 min Scan# 1731

Delta R.T. -0.001 min

Lab File: BG056158.D

Acq: 29 Dec 2022 17:34

Tgt Ion:196 Resp: 190004

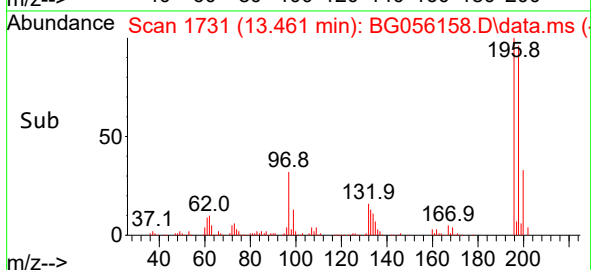
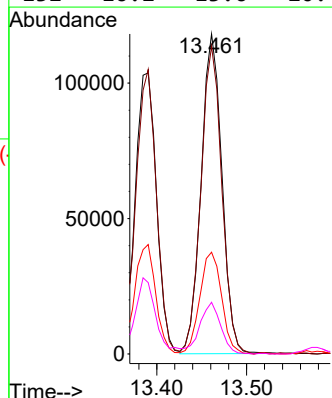
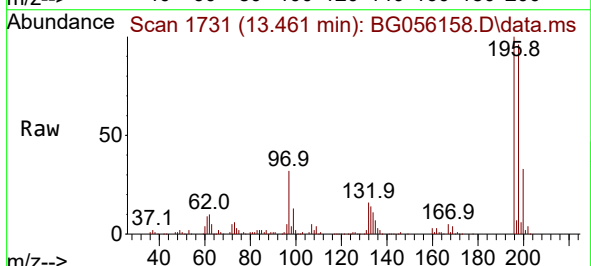
Ion Ratio Lower Upper

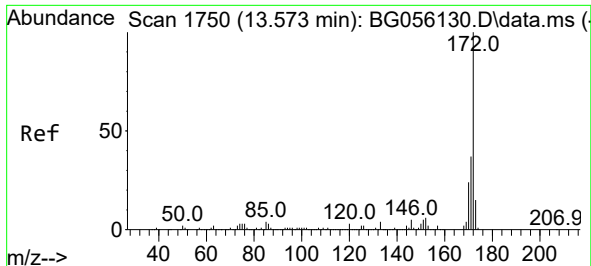
196 100

198 96.1 78.0 117.0

97 31.8 25.7 38.5

132 16.2 13.6 20.4

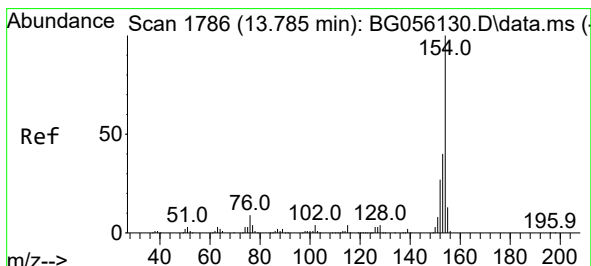
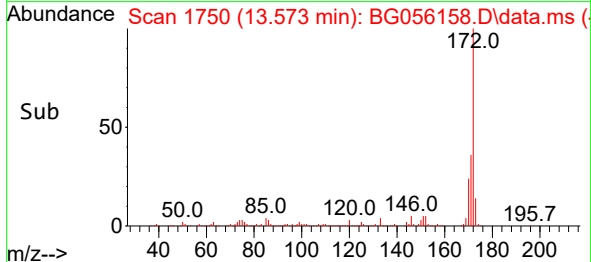
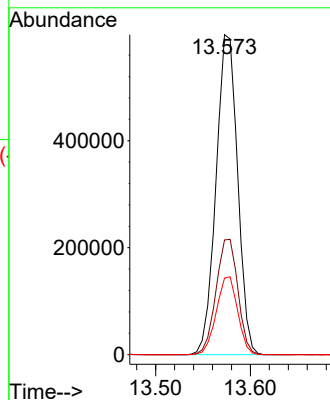
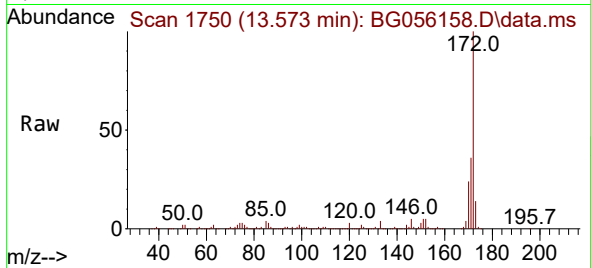




#45
2-Fluorobiphenyl
Concen: 89.299 ng
RT: 13.573 min Scan# 1750
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

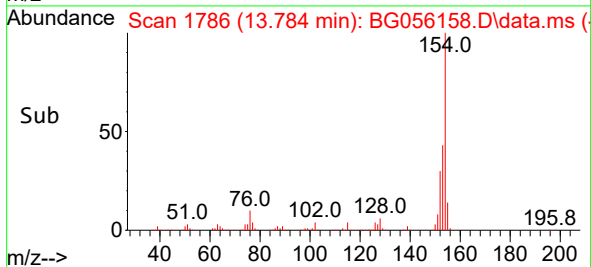
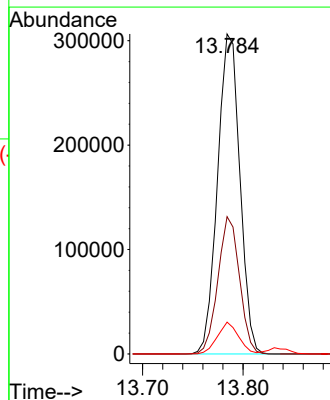
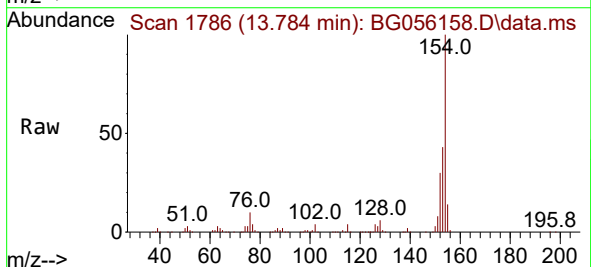
Instrument :
BNA_G
ClientSampleId :
TP-1MS

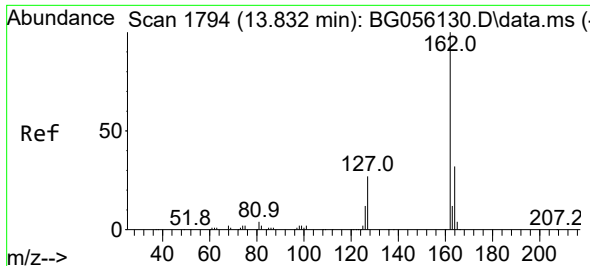
Tgt Ion:172 Resp: 946861
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 23.9 19.4 29.2



#46
1,1'-Biphenyl
Concen: 45.086 ng
RT: 13.784 min Scan# 1786
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:154 Resp: 472779
Ion Ratio Lower Upper
154 100
153 42.9 20.0 60.0
76 9.9 0.0 29.3

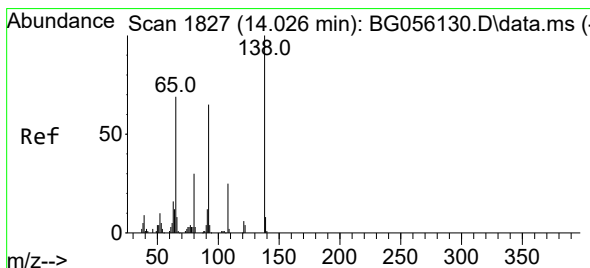
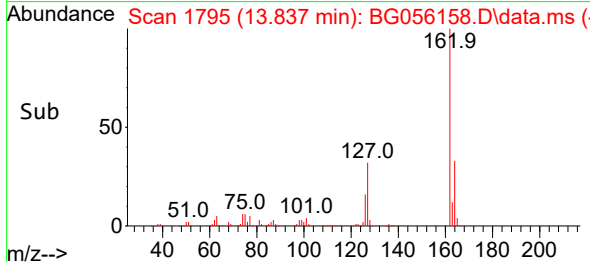
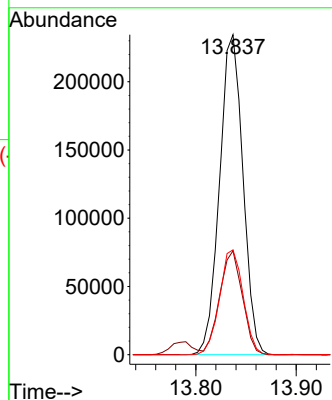
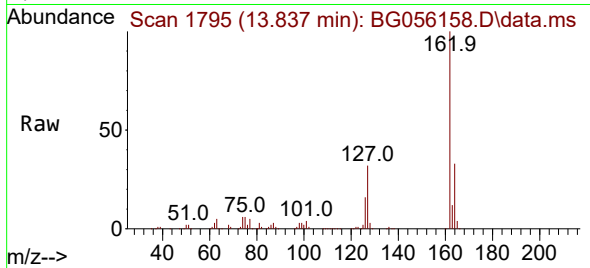




#47
2-Chloronaphthalene
Concen: 45.752 ng
RT: 13.837 min Scan# 1794
Delta R.T. 0.005 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

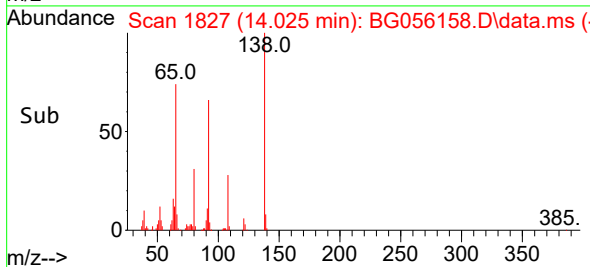
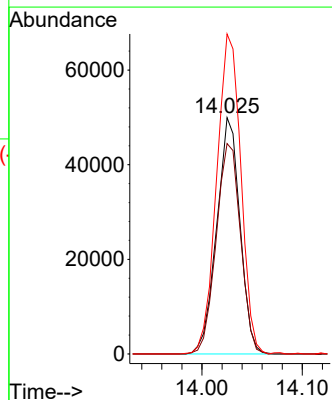
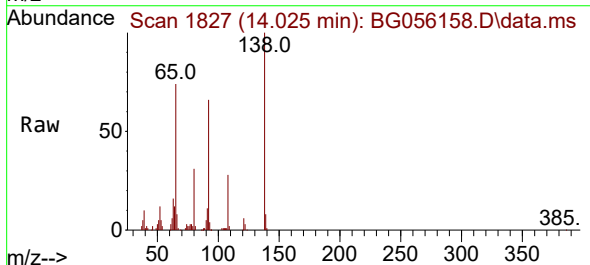
Instrument :
BNA_G
ClientSampleId :
TP-1MS

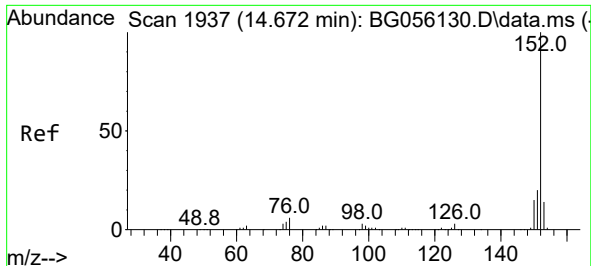
Tgt Ion:162 Resp: 378685
Ion Ratio Lower Upper
162 100
127 32.5 24.6 36.8
164 32.7 25.8 38.8



#48
2-Nitroaniline
Concen: 45.575 ng
RT: 14.025 min Scan# 1827
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion: 65 Resp: 80372
Ion Ratio Lower Upper
65 100
92 89.0 76.0 114.0
138 135.4 116.6 174.8

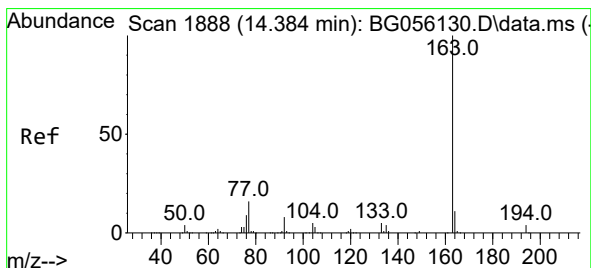
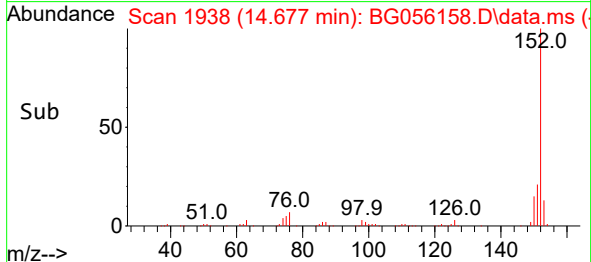
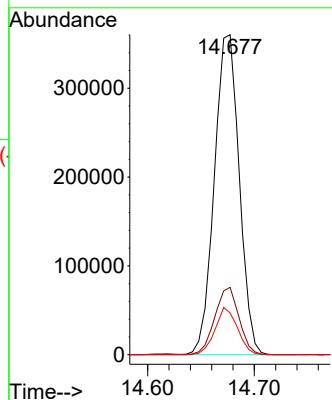
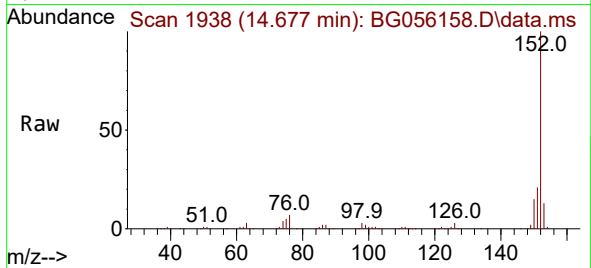




#49
Acenaphthylene
Concen: 43.353 ng
RT: 14.677 min Scan# 1937
Delta R.T. 0.005 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

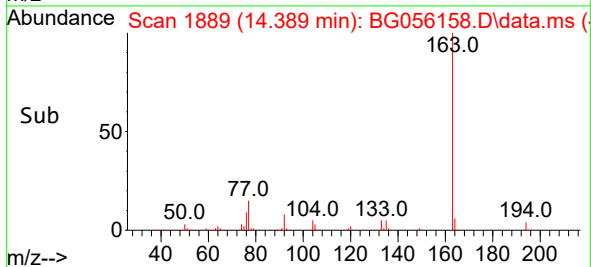
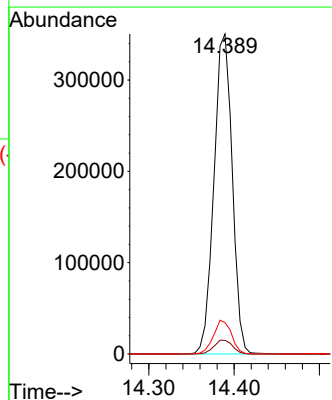
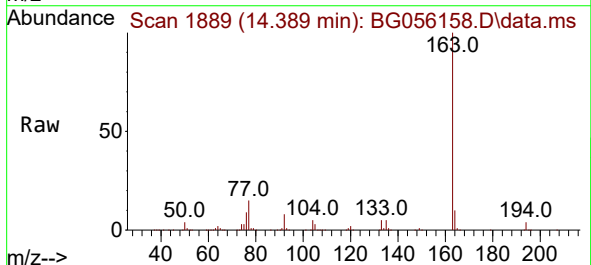
Instrument :
BNA_G
ClientSampleId :
TP-1MS

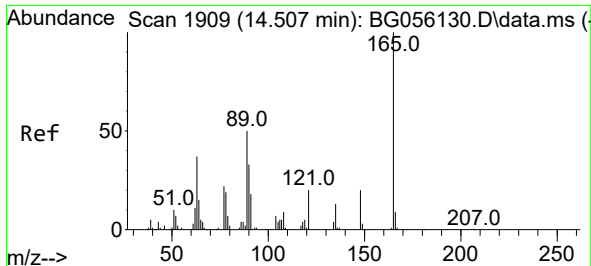
Tgt Ion:152 Resp: 583933
Ion Ratio Lower Upper
152 100
151 21.1 16.0 24.0
153 13.0 11.0 16.6



#50
Dimethylphthalate
Concen: 44.104 ng
RT: 14.389 min Scan# 1889
Delta R.T. 0.005 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:163 Resp: 521314
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 9.8 8.7 13.1

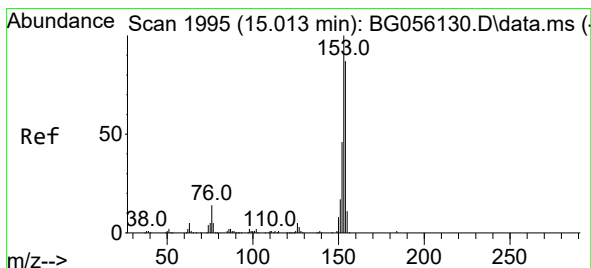
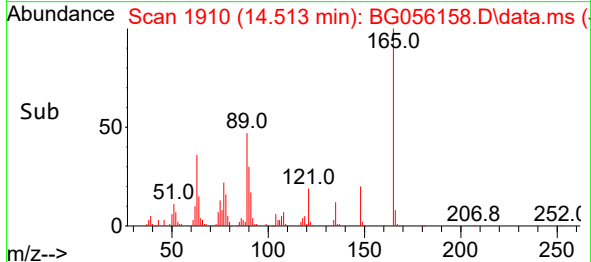
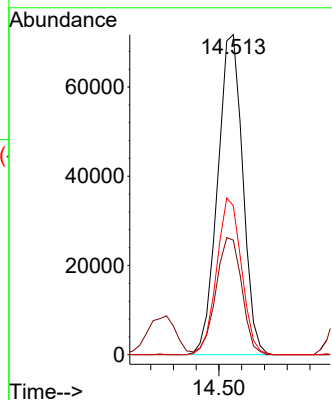
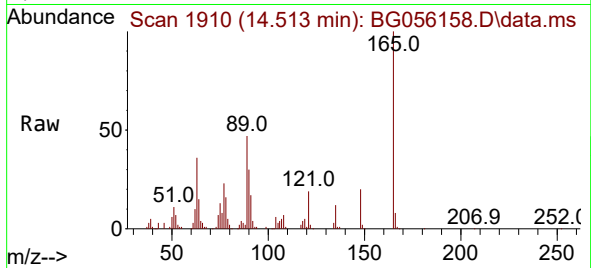




#51
2,6-Dinitrotoluene
Concen: 43.708 ng
RT: 14.513 min Scan# 1909
Delta R.T. 0.005 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

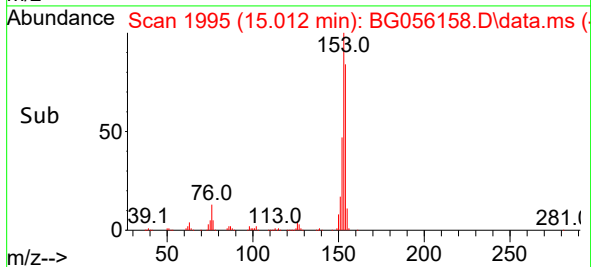
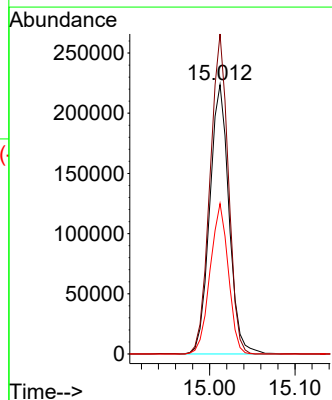
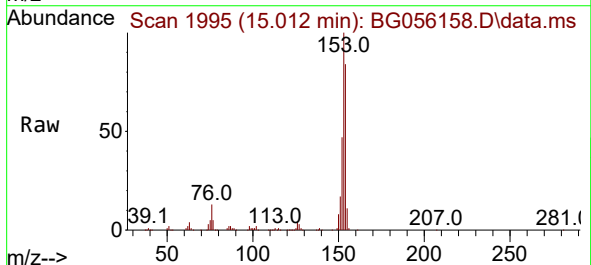
Instrument :
BNA_G
ClientSampleId :
TP-1MS

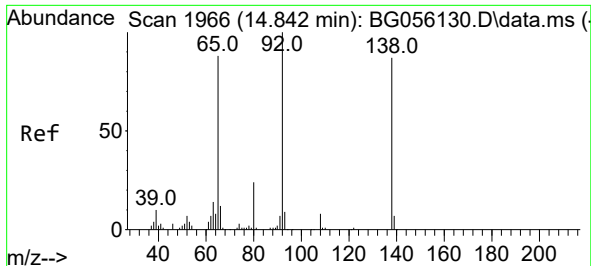
Tgt Ion:165 Resp: 110085
Ion Ratio Lower Upper
165 100
63 35.8 32.2 48.2
89 46.5 39.8 59.8



#52
Acenaphthene
Concen: 40.131 ng
RT: 15.012 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:154 Resp: 351556
Ion Ratio Lower Upper
154 100
153 118.9 92.0 138.0
152 55.9 42.5 63.7

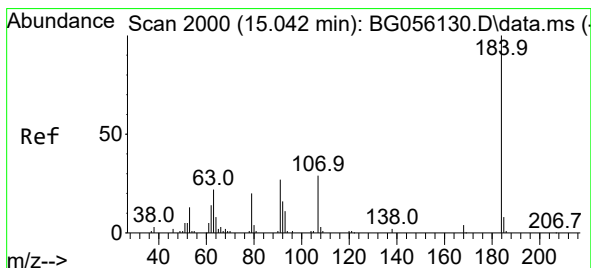
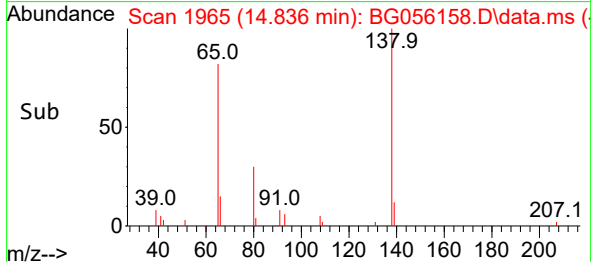
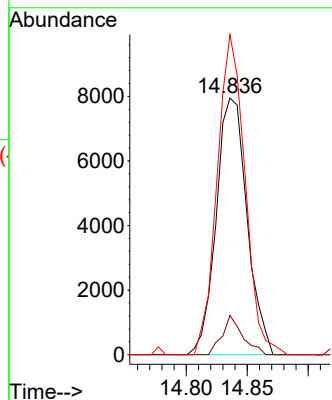
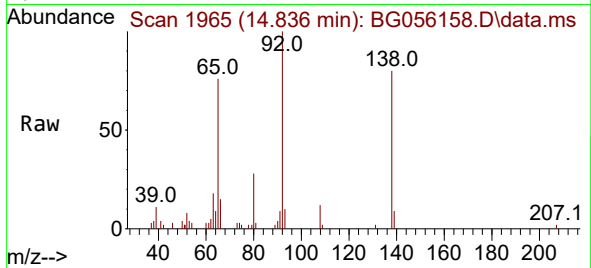




#53
3-Nitroaniline
Concen: 5.836 ng
RT: 14.836 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

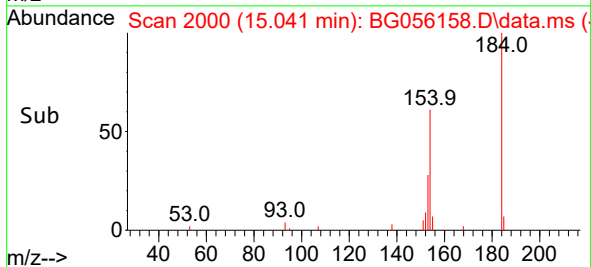
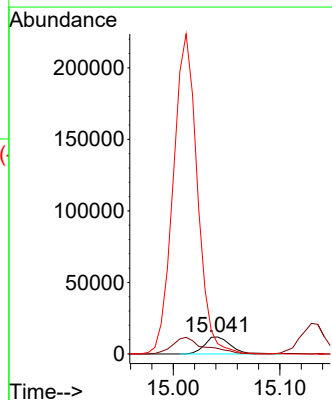
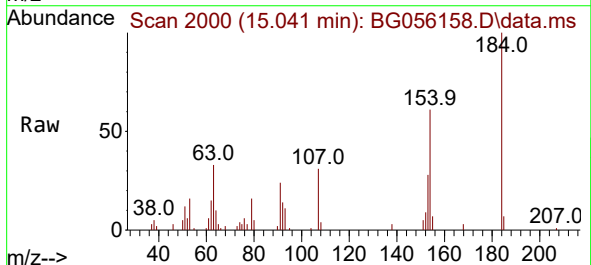
Instrument :
BNA_G
ClientSampleId :
TP-1MS

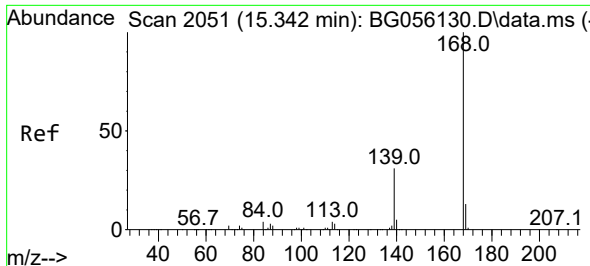
Tgt Ion:138 Resp: 13990
Ion Ratio Lower Upper
138 100
108 15.3 7.6 11.4#
92 124.7 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 11.236 ng
RT: 15.041 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:184 Resp: 20217
Ion Ratio Lower Upper
184 100
63 33.1 24.0 36.0
154 61.3 45.4 68.0

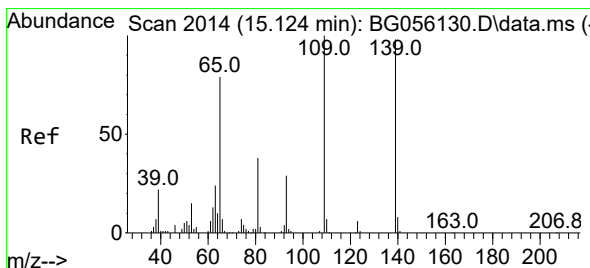
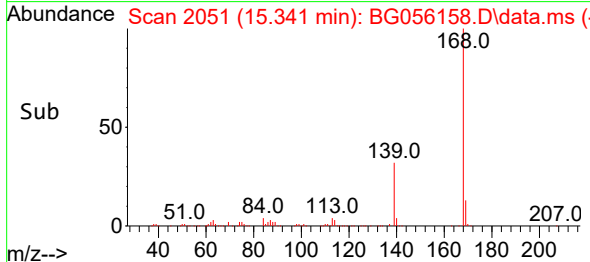
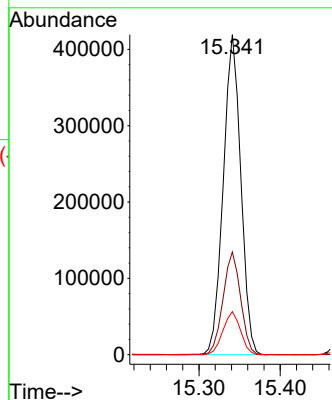
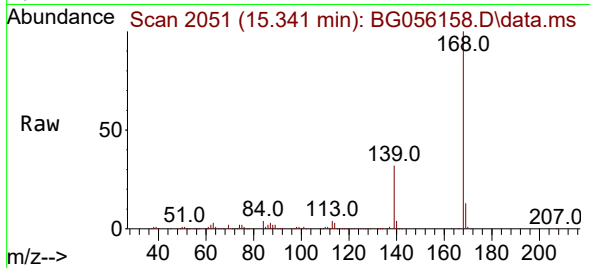




#55
Dibenzenofuran
Concen: 43.366 ng
RT: 15.341 min Scan# 2051
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

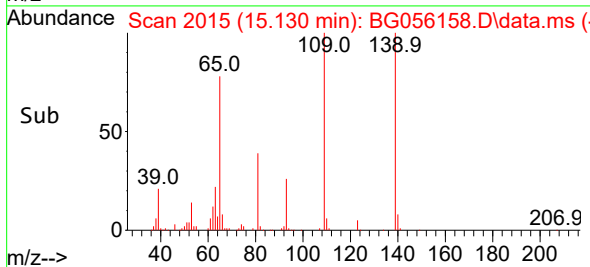
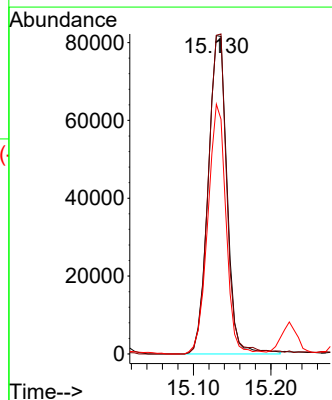
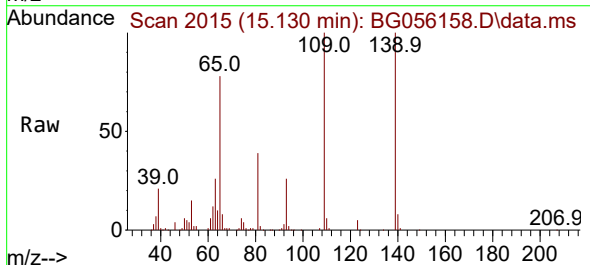
Instrument :
BNA_G
ClientSampleId :
TP-1MS

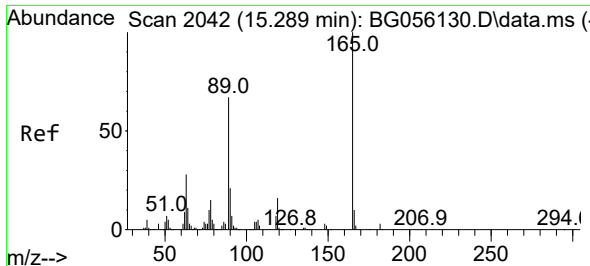
Tgt Ion:168 Resp: 628662
Ion Ratio Lower Upper
168 100
139 32.1 24.7 37.1
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 74.936 ng
RT: 15.130 min Scan# 2015
Delta R.T. 0.005 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:139 Resp: 138146
Ion Ratio Lower Upper
139 100
109 100.1 82.2 122.2
65 78.5 60.6 100.6





#57

2,4-Dinitrotoluene

Concen: 44.645 ng

RT: 15.294 min Scan# 2043

Delta R.T. 0.005 min

Lab File: BG056158.D

Acq: 29 Dec 2022 17:34

Instrument :

BNA_G

ClientSampleId :

TP-1MS

Tgt Ion:165 Resp: 157255

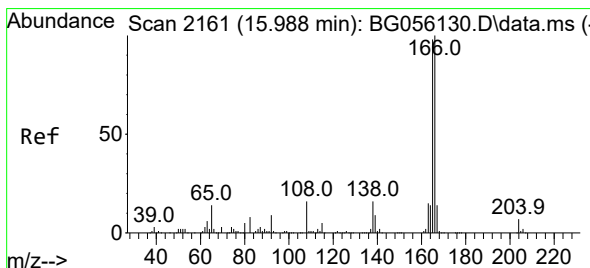
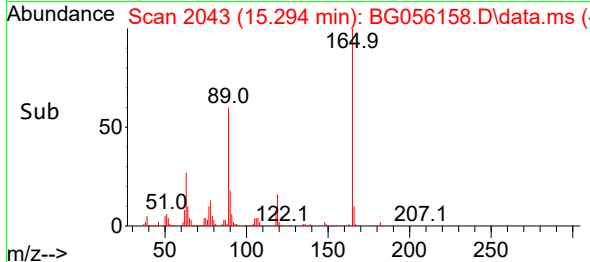
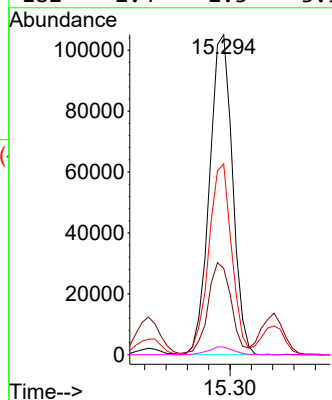
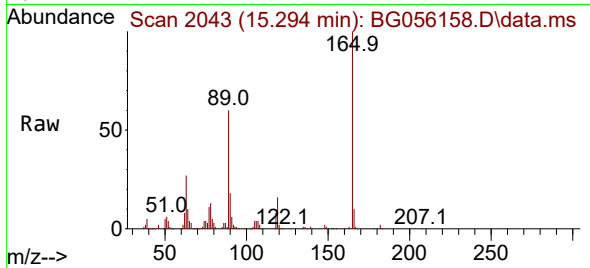
Ion Ratio Lower Upper

165 100

63 27.0 22.6 34.0

89 59.6 53.2 79.8

182 2.4 2.3 3.5



#58

Fluorene

Concen: 43.296 ng

RT: 15.987 min Scan# 2161

Delta R.T. -0.001 min

Lab File: BG056158.D

Acq: 29 Dec 2022 17:34

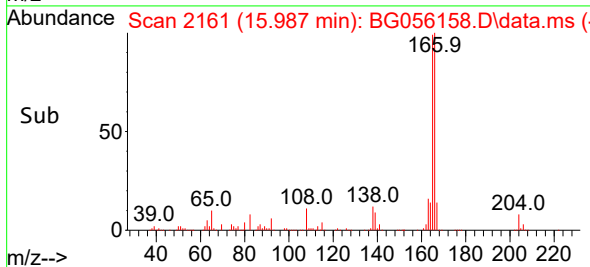
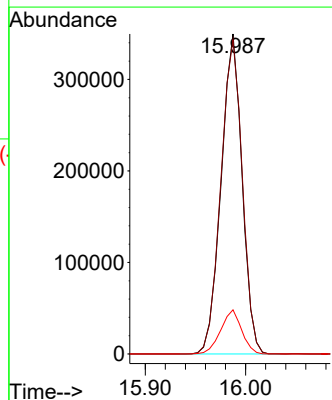
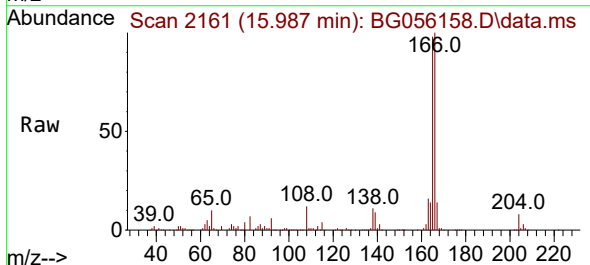
Tgt Ion:166 Resp: 504822

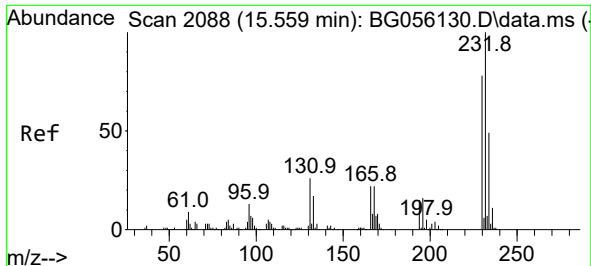
Ion Ratio Lower Upper

166 100

165 98.2 78.6 118.0

167 13.8 11.1 16.7

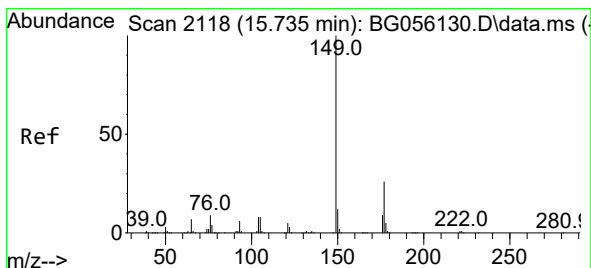
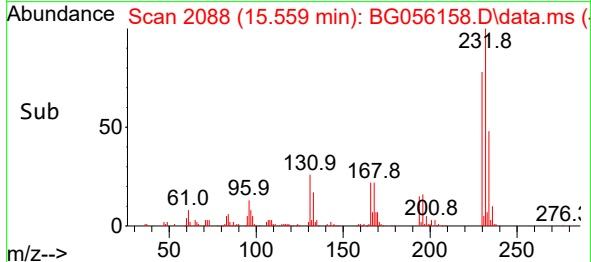
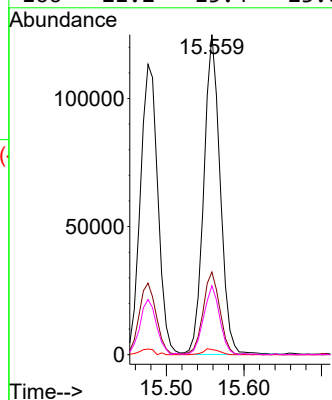
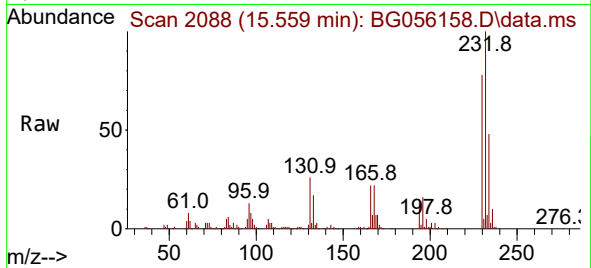




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.340 ng
RT: 15.559 min Scan# 2088
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

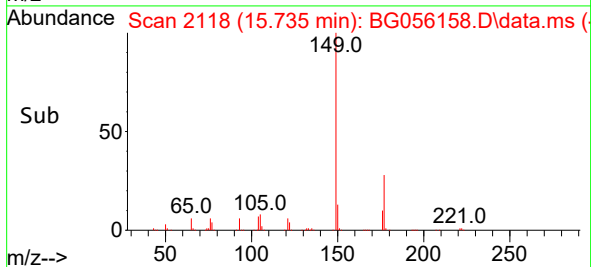
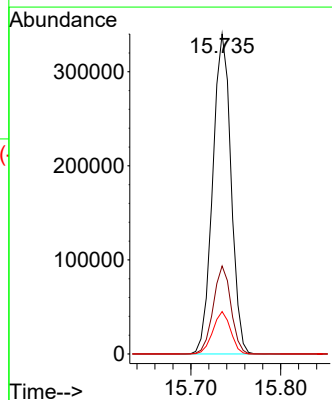
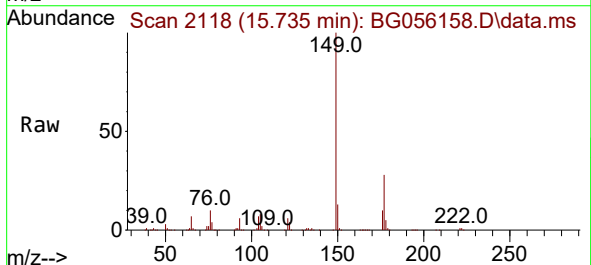
Instrument :
BNA_G
ClientSampleId :
TP-1MS

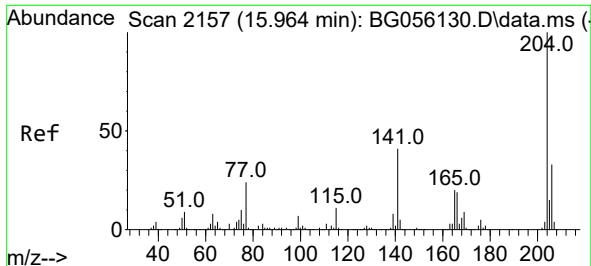
Tgt Ion:232 Resp: 182744
Ion Ratio Lower Upper
232 100
131 26.5 21.4 32.2
130 1.7 1.4 2.0
166 21.2 15.4 23.0



#60
Diethylphthalate
Concen: 43.400 ng
RT: 15.735 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:149 Resp: 481087
Ion Ratio Lower Upper
149 100
177 27.5 20.6 31.0
150 13.3 9.9 14.9

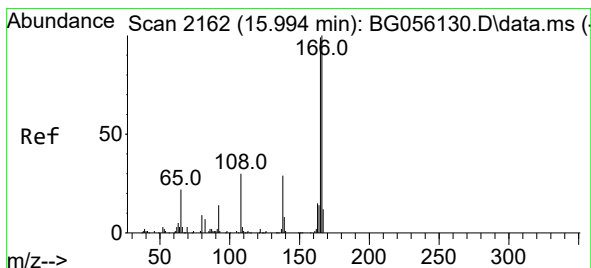
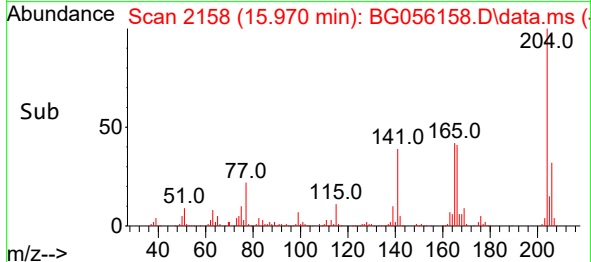
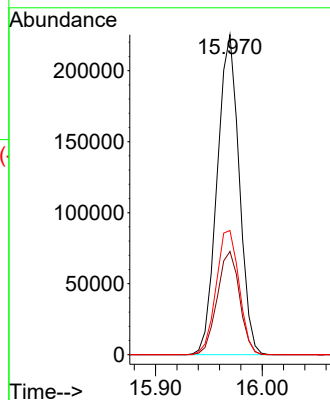
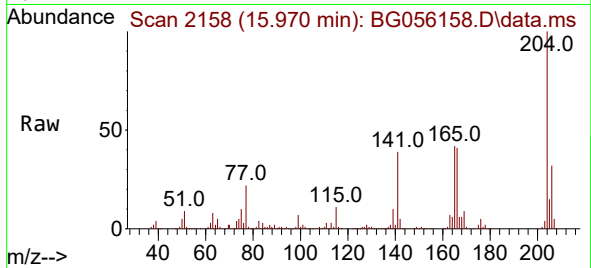




#61
4-Chlorophenyl-phenylether
Concen: 44.358 ng
RT: 15.970 min Scan# 2158
Delta R.T. 0.005 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

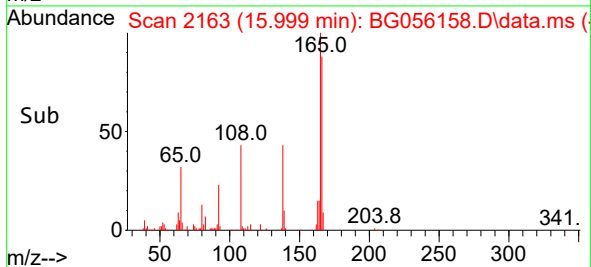
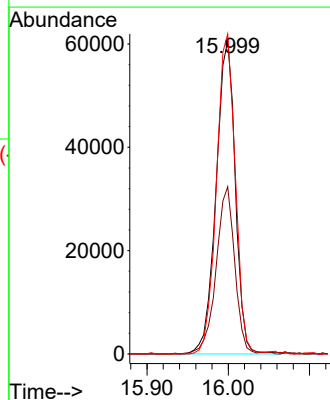
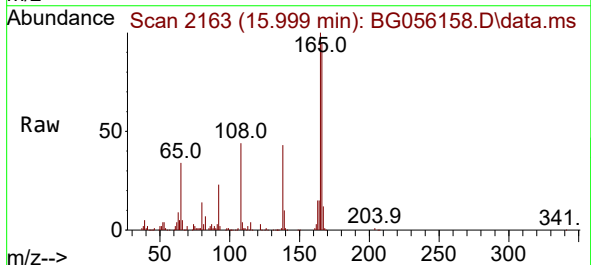
Instrument :
BNA_G
ClientSampleId :
TP-1MS

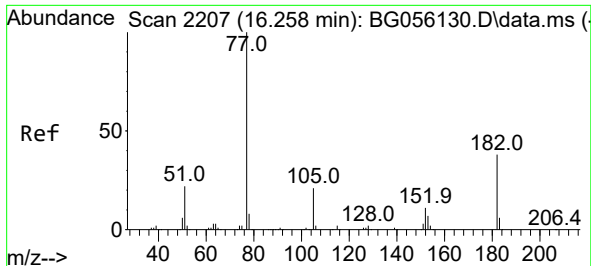
Tgt Ion:204 Resp: 322773
Ion Ratio Lower Upper
204 100
206 32.2 26.4 39.6
141 38.8 33.0 49.4



#62
4-Nitroaniline
Concen: 40.540 ng
RT: 15.999 min Scan# 2163
Delta R.T. 0.005 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:138 Resp: 99539
Ion Ratio Lower Upper
138 100
92 53.4 28.6 68.6
108 102.2 83.4 123.4

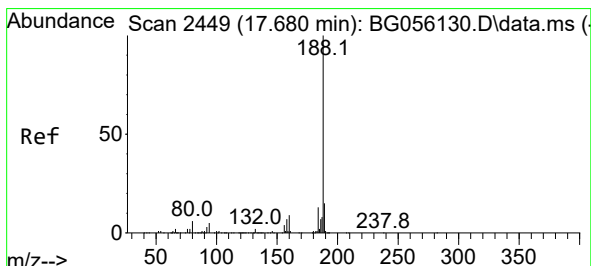
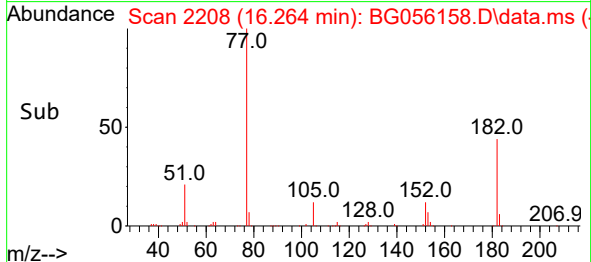
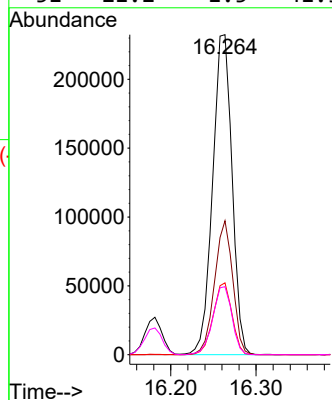
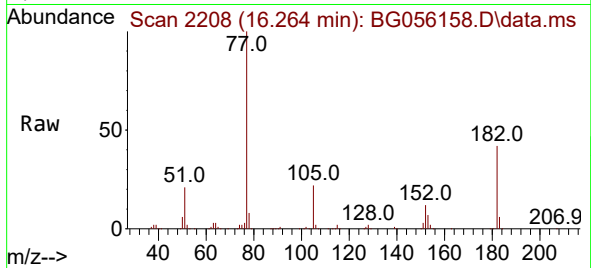




#63
Azobenzene
Concen: 43.006 ng
RT: 16.264 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

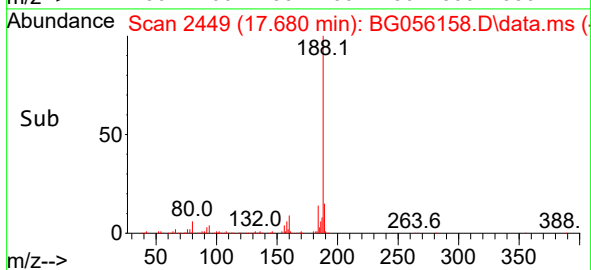
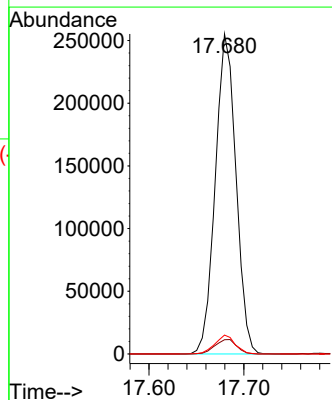
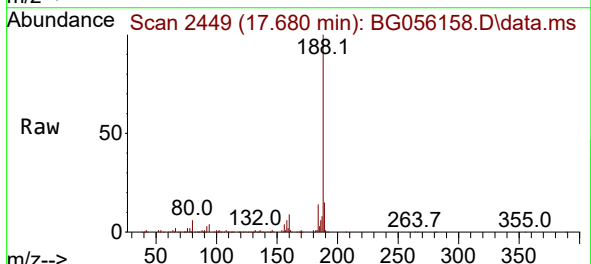
Instrument :
BNA_G
ClientSampleId :
TP-1MS

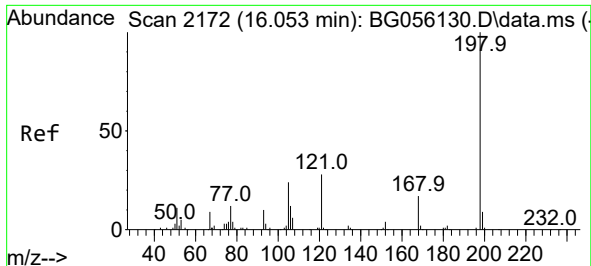
Tgt Ion: 77 Resp: 367877
Ion Ratio Lower Upper
77 100
182 41.9 18.5 58.5
105 22.5 1.4 41.4
51 21.2 1.5 41.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.680 min Scan# 2449
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:188 Resp: 387242
Ion Ratio Lower Upper
188 100
94 4.5 4.2 6.2
80 5.9 5.0 7.4

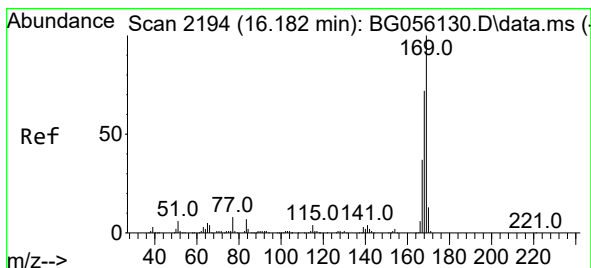
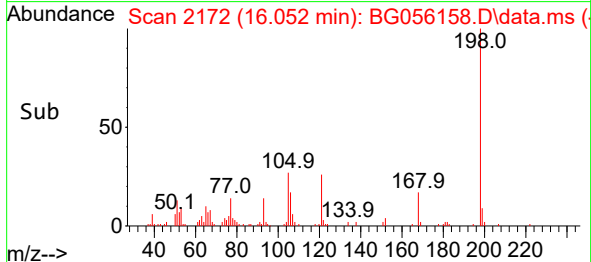
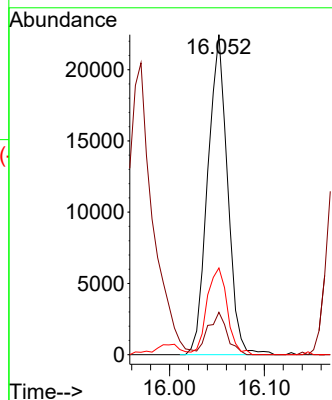
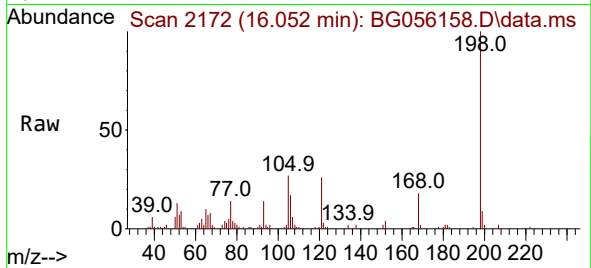




#65
4,6-Dinitro-2-methylphenol
Concen: 12.476 ng
RT: 16.052 min Scan# 2172
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

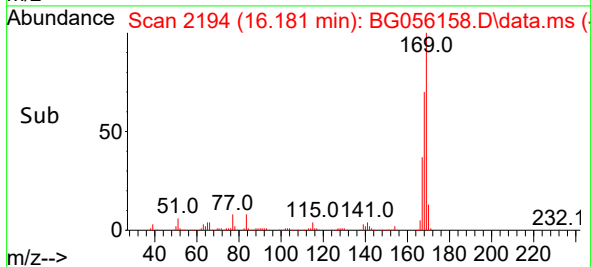
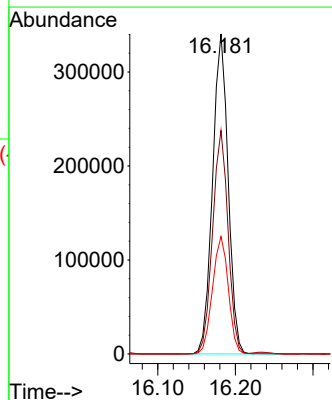
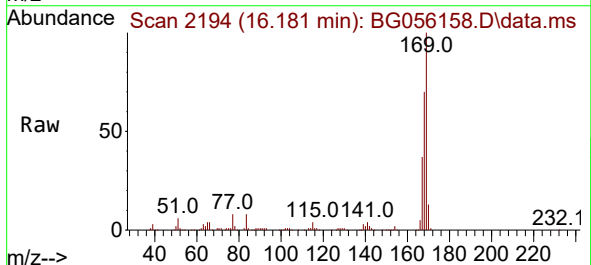
Instrument :
BNA_G
ClientSampleId :
TP-1MS

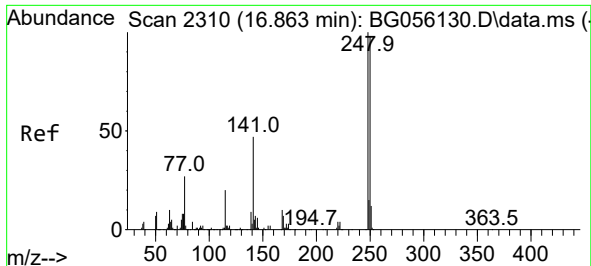
Tgt Ion:198 Resp: 32551
Ion Ratio Lower Upper
198 100
51 13.2 0.0 33.2
105 27.1 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 44.139 ng
RT: 16.181 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:169 Resp: 474234
Ion Ratio Lower Upper
169 100
168 69.8 58.0 87.0
167 36.7 30.0 45.0

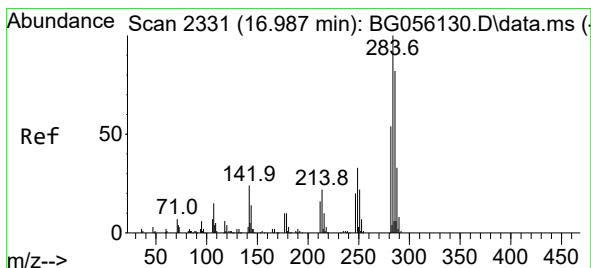
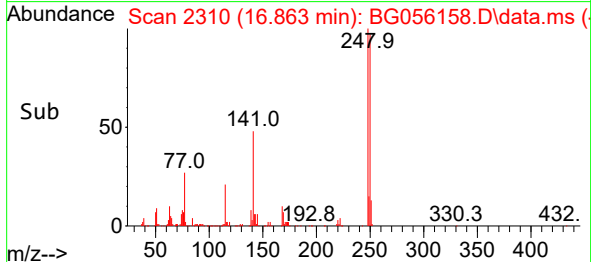
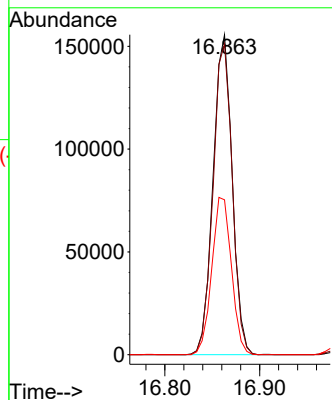
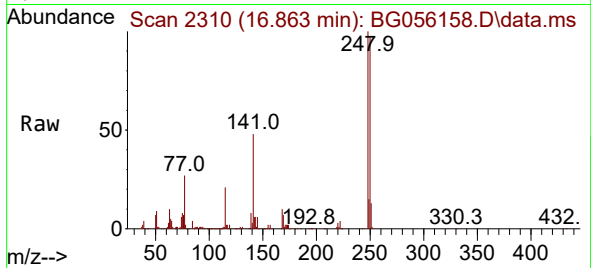




#67
4-Bromophenyl-phenylether
Concen: 44.183 ng
RT: 16.863 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

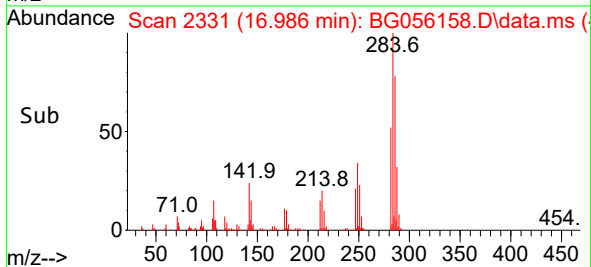
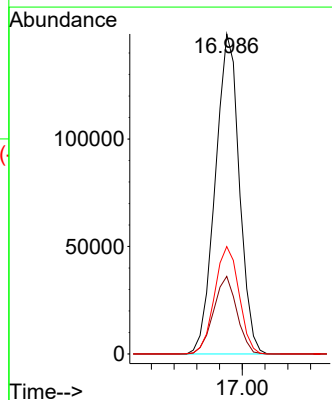
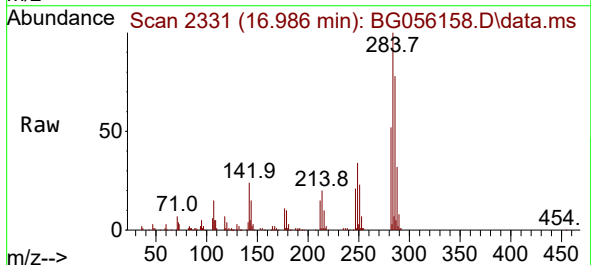
Instrument :
BNA_G
ClientSampleId :
TP-1MS

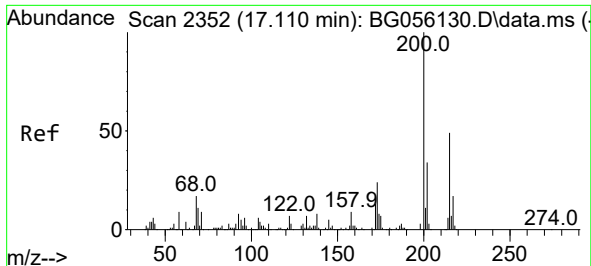
Tgt Ion:248 Resp: 217871
Ion Ratio Lower Upper
248 100
250 97.1 78.2 117.4
141 48.4 37.6 56.4



#68
Hexachlorobenzene
Concen: 47.514 ng
RT: 16.986 min Scan# 2331
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:284 Resp: 218594
Ion Ratio Lower Upper
284 100
142 24.2 19.0 28.6
249 33.6 26.6 39.8

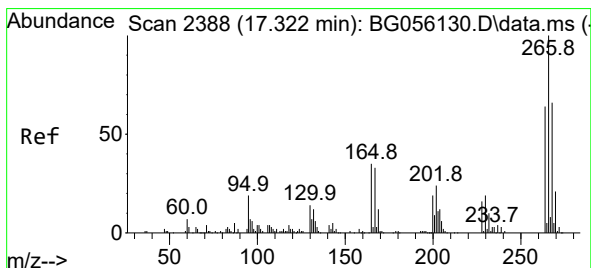
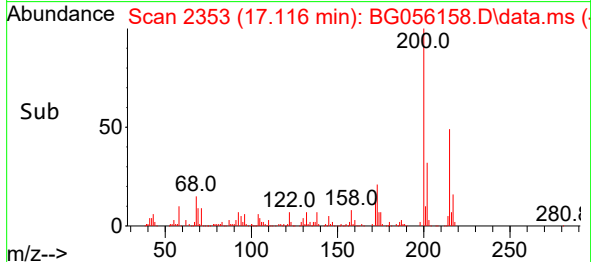
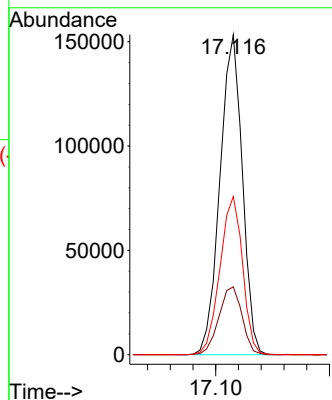
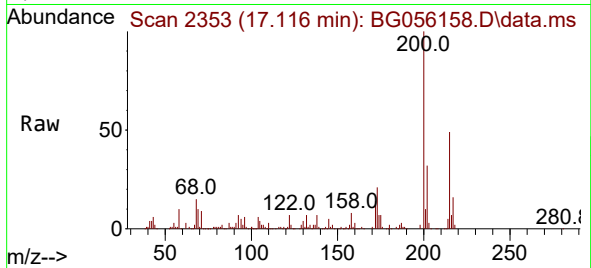




#69
 Atrazine
 Concen: 47.084 ng
 RT: 17.116 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG056158.D
 Acq: 29 Dec 2022 17:34

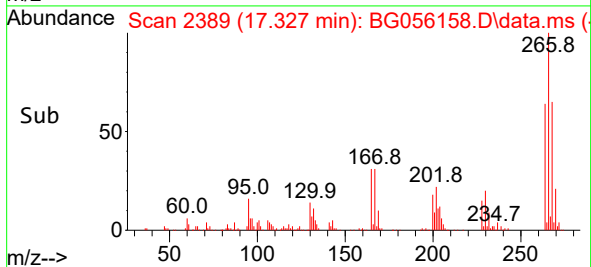
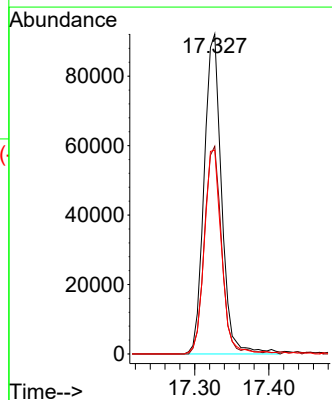
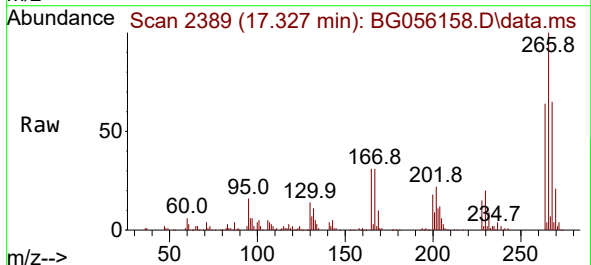
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

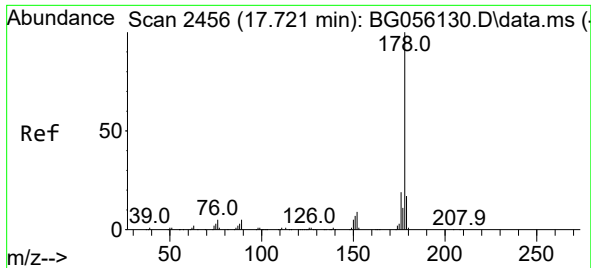
Tgt Ion:200 Resp: 209655
 Ion Ratio Lower Upper
 200 100
 173 21.2 4.0 44.0
 215 49.4 29.1 69.1



#70
 Pentachlorophenol
 Concen: 42.621 ng
 RT: 17.327 min Scan# 2389
 Delta R.T. 0.005 min
 Lab File: BG056158.D
 Acq: 29 Dec 2022 17:34

Tgt Ion:266 Resp: 150627
 Ion Ratio Lower Upper
 266 100
 268 64.9 53.0 79.4
 264 63.7 51.4 77.2

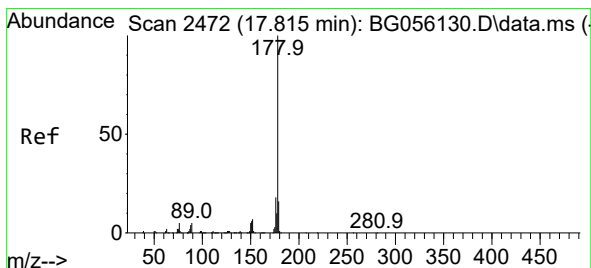
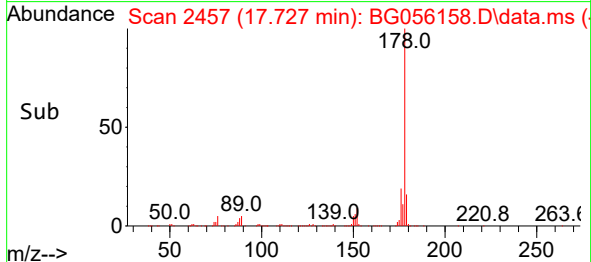
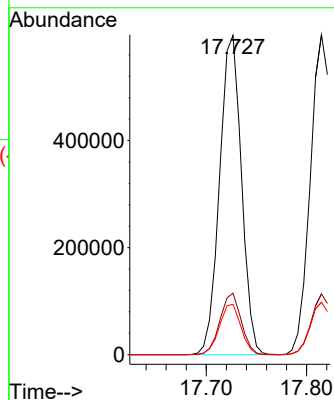
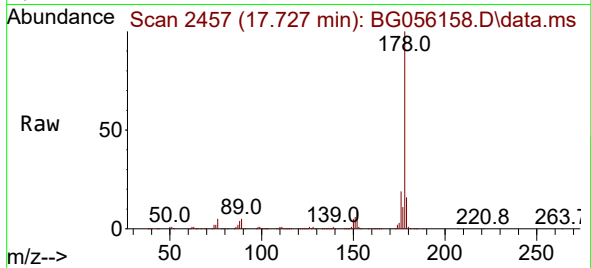




#71
Phenanthrene
Concen: 44.914 ng
RT: 17.727 min Scan# 2456
Delta R.T. 0.005 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

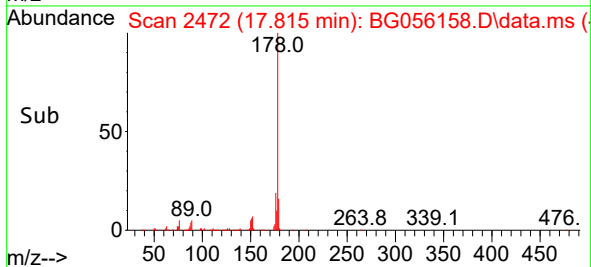
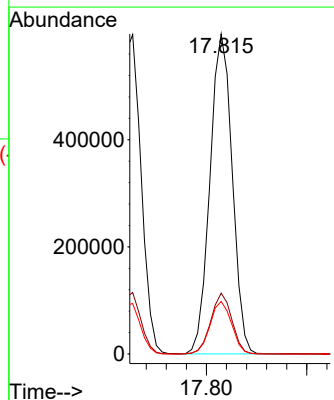
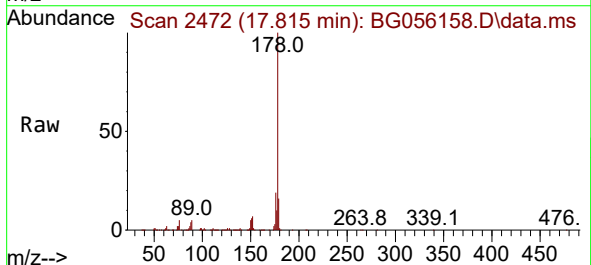
Instrument :
BNA_G
ClientSampleId :
TP-1MS

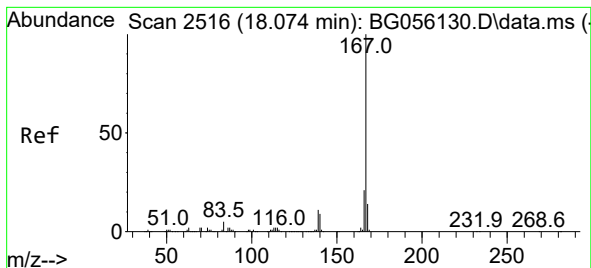
Tgt Ion:178 Resp: 901336
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.8 13.6 20.4



#72
Anthracene
Concen: 44.391 ng
RT: 17.815 min Scan# 2472
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:178 Resp: 918974
Ion Ratio Lower Upper
178 100
176 19.0 14.6 22.0
179 16.4 12.7 19.1





#73

Carbazole

Concen: 45.518 ng

RT: 18.079 min Scan# 2516

Delta R.T. 0.005 min

Lab File: BG056158.D

Acq: 29 Dec 2022 17:34

Instrument :

BNA_G

ClientSampleId :

TP-1MS

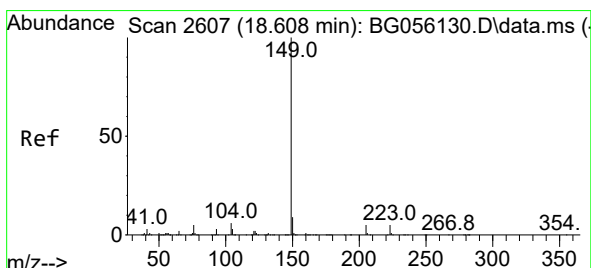
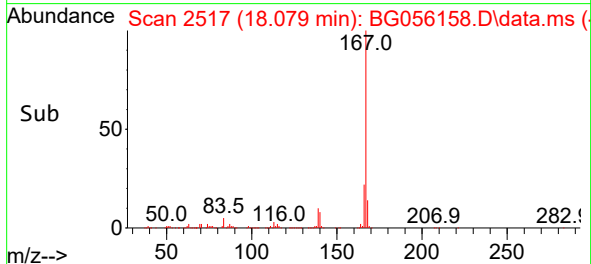
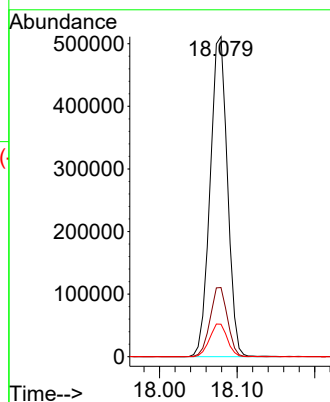
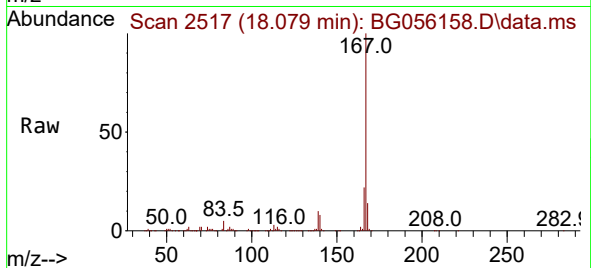
Tgt Ion:167 Resp: 792059

Ion Ratio Lower Upper

167 100

166 21.6 16.8 25.2

139 10.2 8.9 13.3



#74

Di-n-butylphthalate

Concen: 46.078 ng

RT: 18.608 min Scan# 2607

Delta R.T. -0.001 min

Lab File: BG056158.D

Acq: 29 Dec 2022 17:34

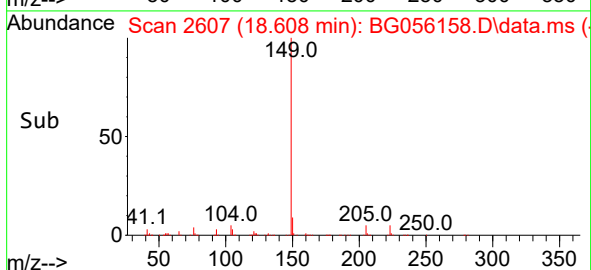
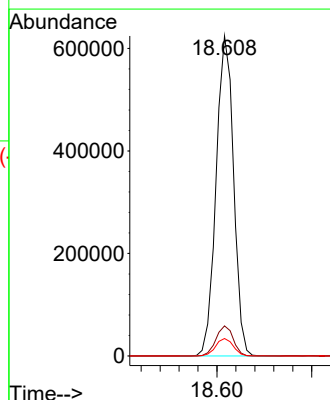
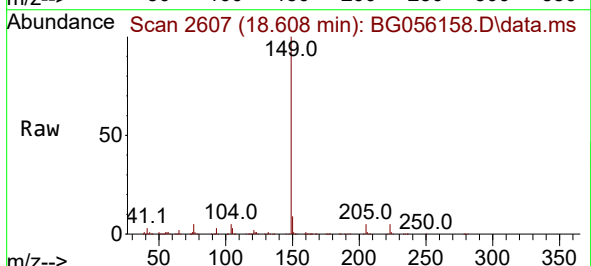
Tgt Ion:149 Resp: 799280

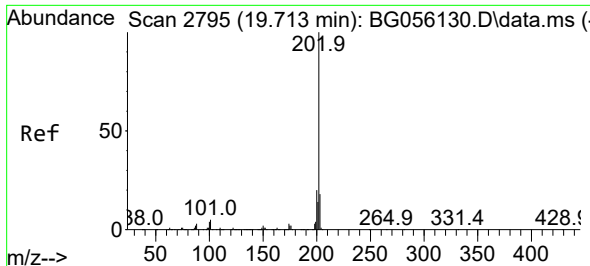
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.5 4.4 6.6

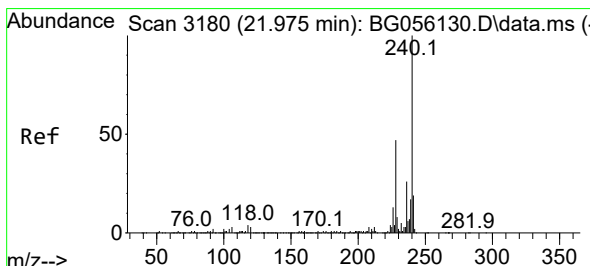
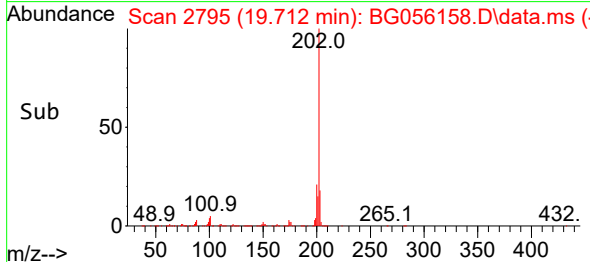
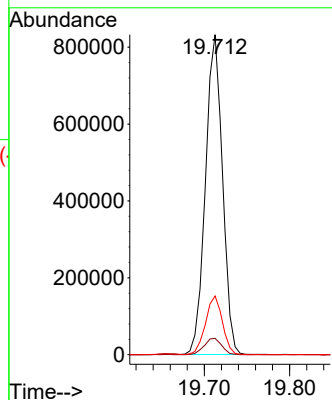
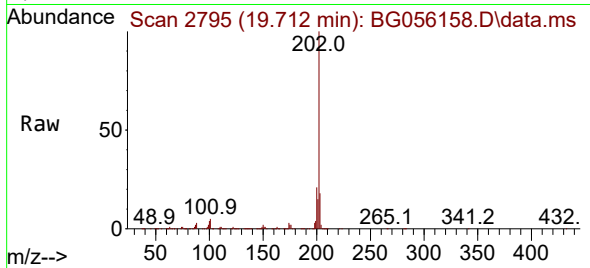




#75
Fluoranthene
Concen: 44.142 ng
RT: 19.712 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

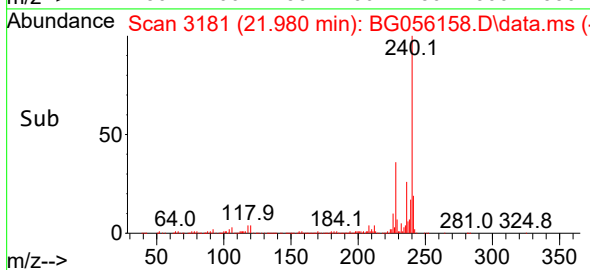
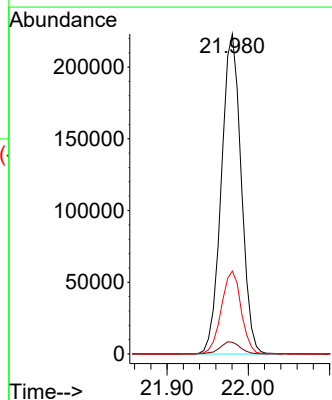
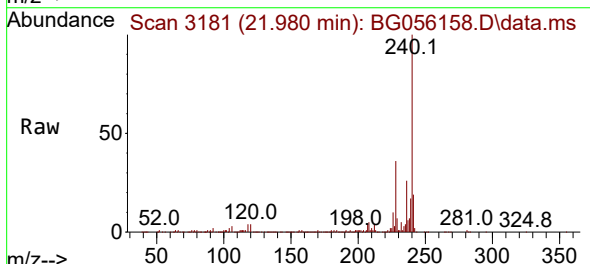
Instrument :
BNA_G
ClientSampleId :
TP-1MS

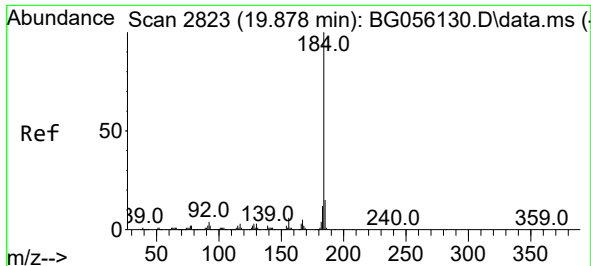
Tgt Ion:202 Resp: 1155501
Ion Ratio Lower Upper
202 100
101 5.1 0.0 25.0
203 18.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.980 min Scan# 3181
Delta R.T. 0.005 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:240 Resp: 377628
Ion Ratio Lower Upper
240 100
120 3.7 2.6 4.0
236 25.9 20.8 31.2

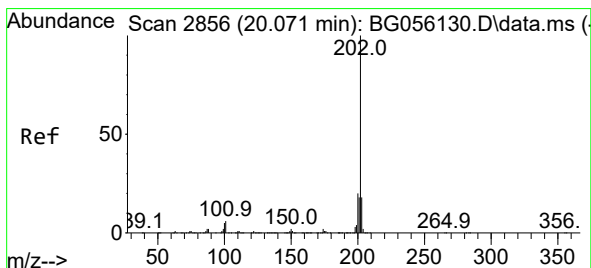
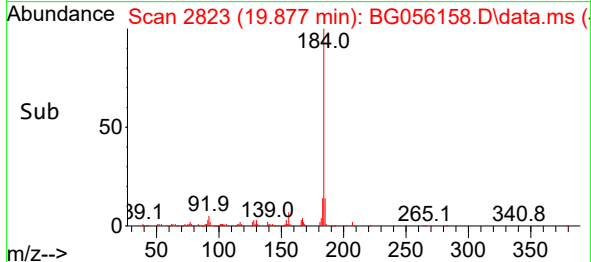
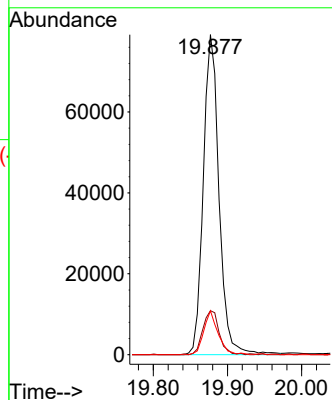
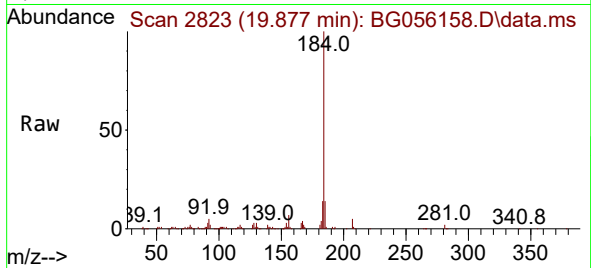




#77
Benzidine
Concen: 8.838 ng
RT: 19.877 min Scan# 2823
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

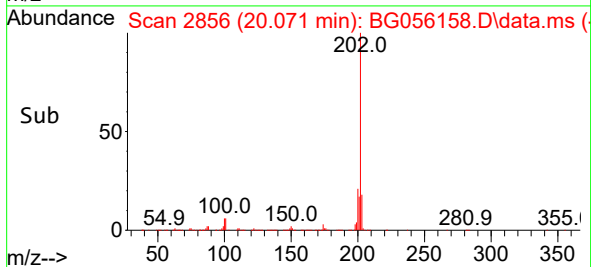
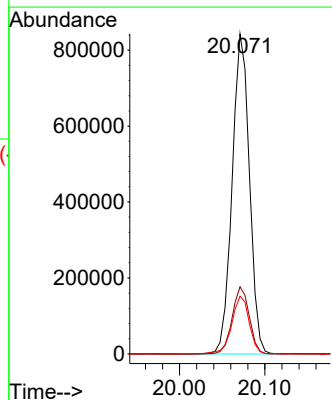
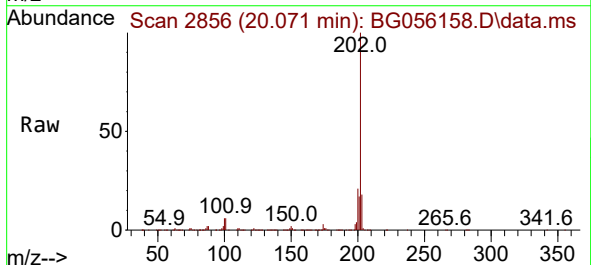
Instrument :
BNA_G
ClientSampleId :
TP-1MS

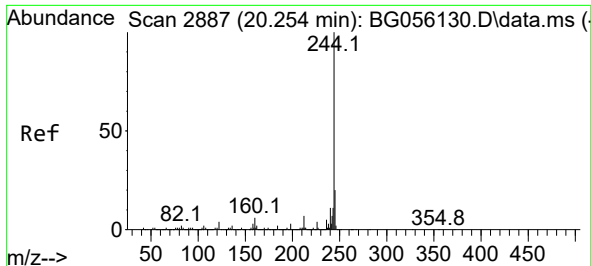
Tgt Ion:184 Resp: 116964
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.2
183 13.7 9.4 14.0



#78
Pyrene
Concen: 44.608 ng
RT: 20.071 min Scan# 2856
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:202 Resp: 1187321
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 18.1 14.3 21.5

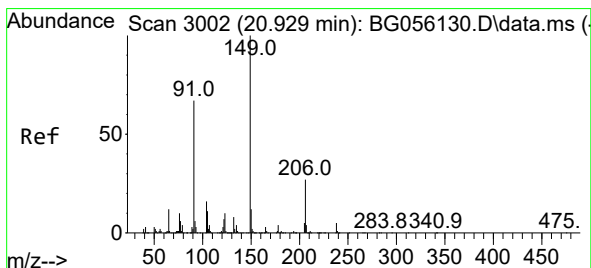
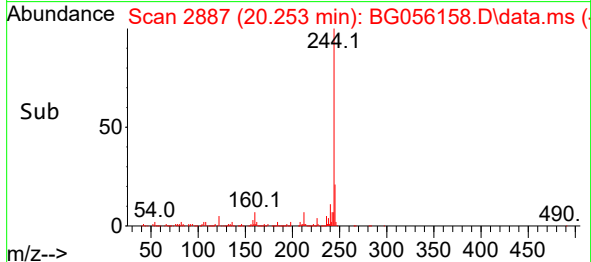
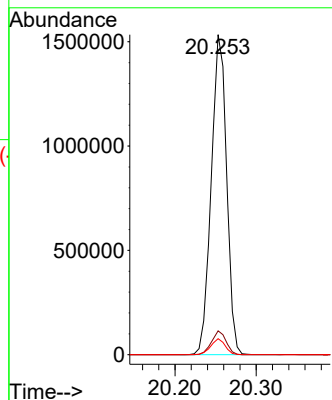
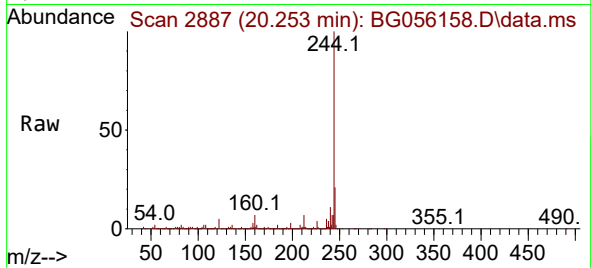




#79
 Terphenyl-d14
 Concen: 95.364 ng
 RT: 20.253 min Scan# 2887
 Delta R.T. -0.001 min
 Lab File: BG056158.D
 Acq: 29 Dec 2022 17:34

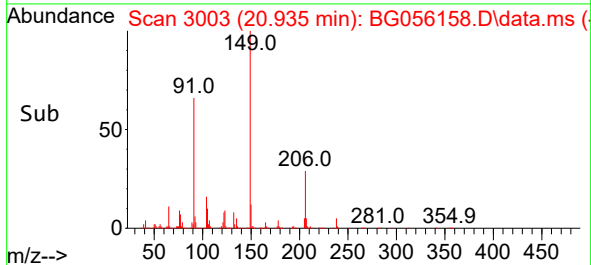
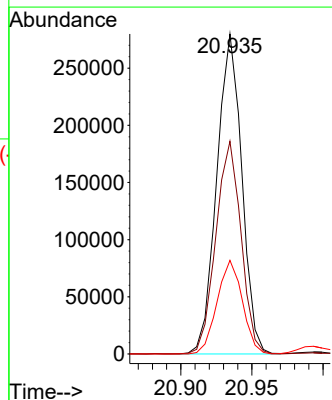
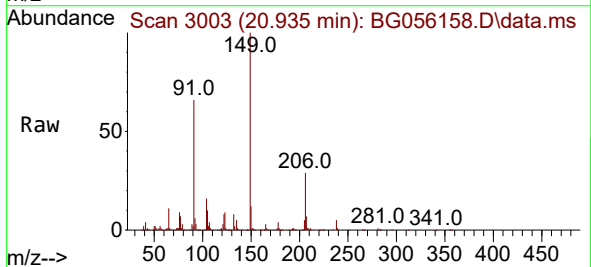
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

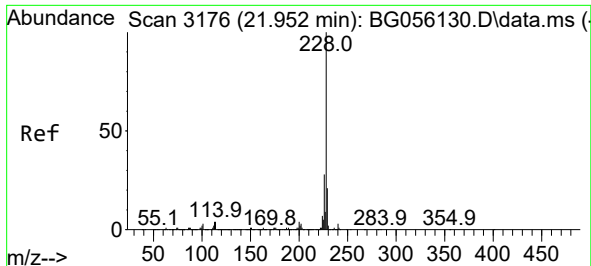
Tgt Ion:244 Resp: 2010665
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 5.0 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 44.888 ng
 RT: 20.935 min Scan# 3003
 Delta R.T. 0.005 min
 Lab File: BG056158.D
 Acq: 29 Dec 2022 17:34

Tgt Ion:149 Resp: 342775
 Ion Ratio Lower Upper
 149 100
 91 66.4 53.5 80.3
 206 29.2 21.9 32.9

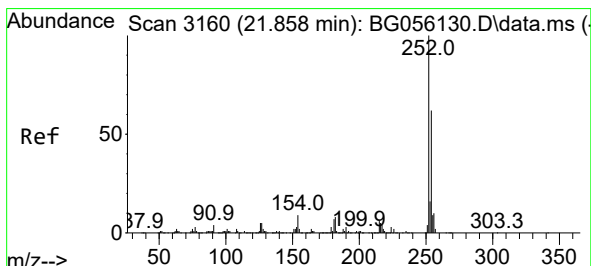
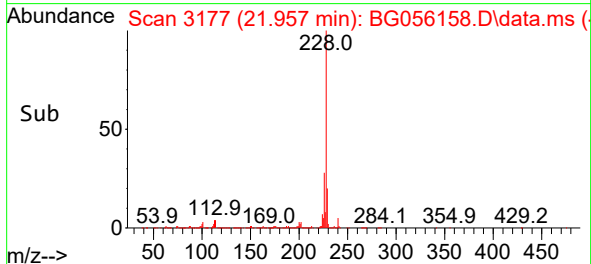
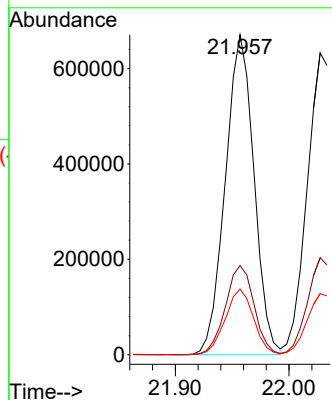
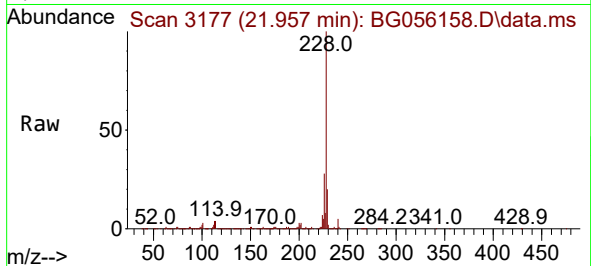




#81
Benzo(a)anthracene
Concen: 44.324 ng
RT: 21.957 min Scan# 3177
Delta R.T. 0.005 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

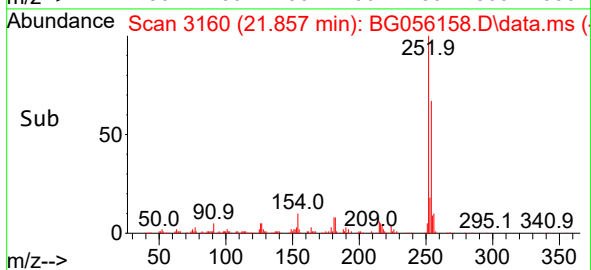
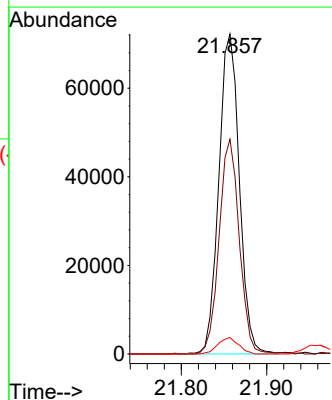
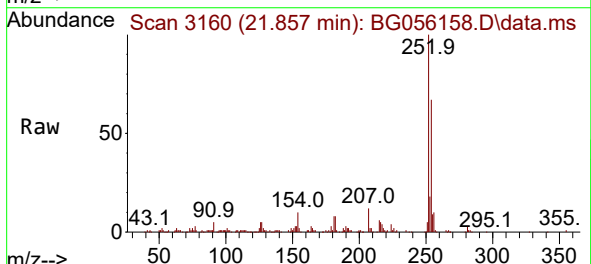
Instrument :
BNA_G
ClientSampleId :
TP-1MS

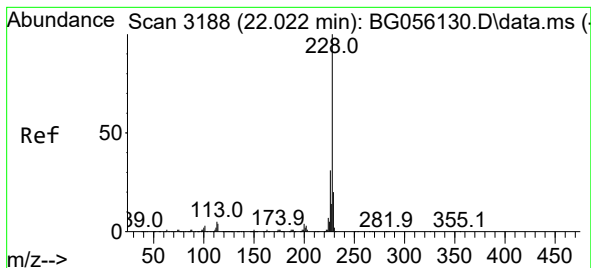
Tgt Ion:228 Resp: 1175624
Ion Ratio Lower Upper
228 100
226 27.8 22.6 34.0
229 20.5 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 12.673 ng
RT: 21.857 min Scan# 3160
Delta R.T. -0.001 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:252 Resp: 121002
Ion Ratio Lower Upper
252 100
254 67.1 49.5 74.3
126 5.1 4.0 6.0





#83

Chrysene

Concen: 44.052 ng

RT: 22.027 min Scan# 3189

Delta R.T. 0.005 min

Lab File: BG056158.D

Acq: 29 Dec 2022 17:34

Instrument :

BNA_G

ClientSampleId :

TP-1MS

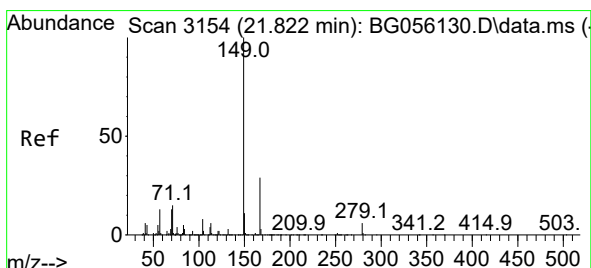
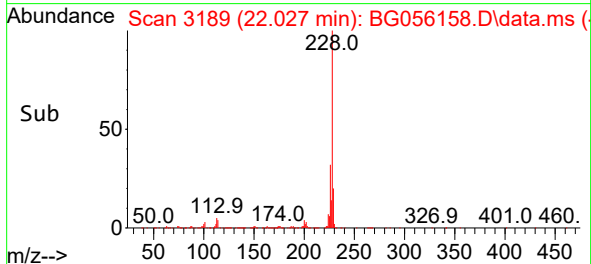
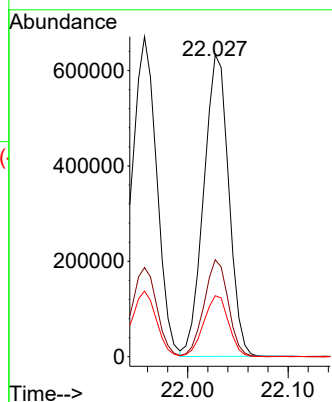
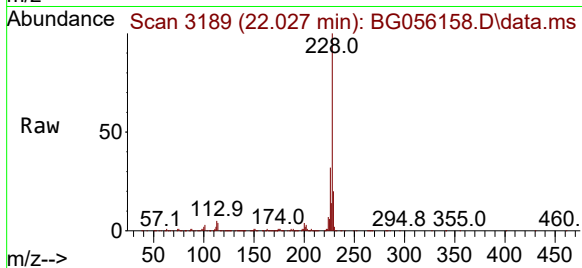
Tgt Ion:228 Resp: 1094465

Ion Ratio Lower Upper

228 100

226 32.1 24.6 36.8

229 20.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.904 ng

RT: 21.828 min Scan# 3155

Delta R.T. 0.005 min

Lab File: BG056158.D

Acq: 29 Dec 2022 17:34

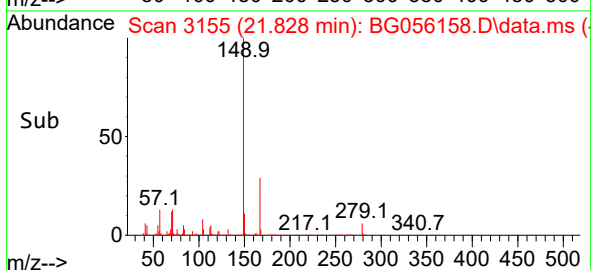
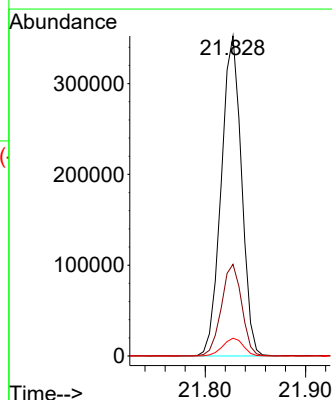
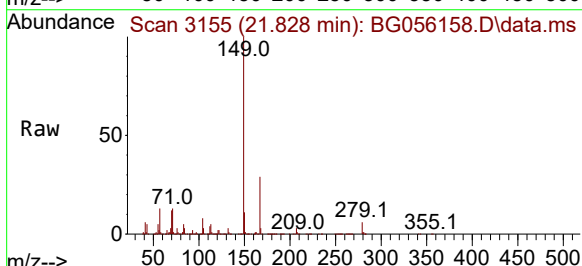
Tgt Ion:149 Resp: 494015

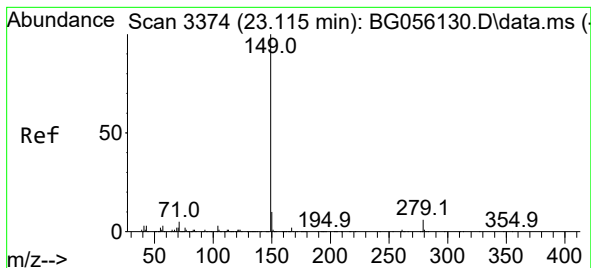
Ion Ratio Lower Upper

149 100

167 28.6 23.4 35.2

279 5.6 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 45.212 ng

RT: 23.114 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG056158.D

Acq: 29 Dec 2022 17:34

Instrument :

BNA_G

ClientSampleId :

TP-1MS

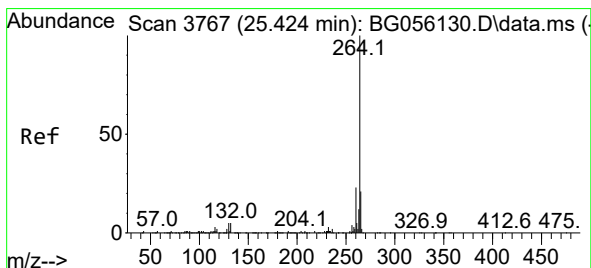
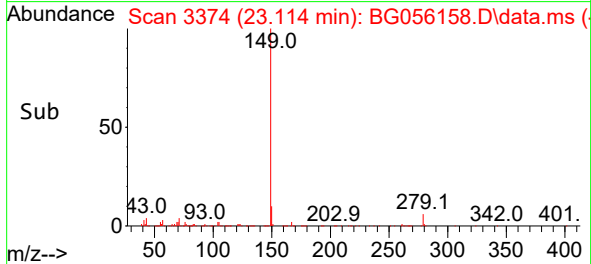
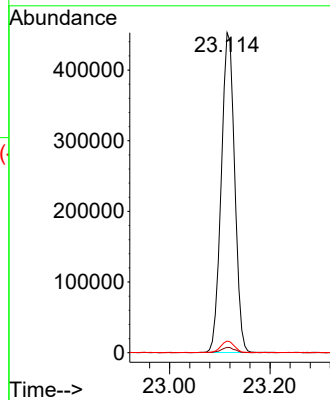
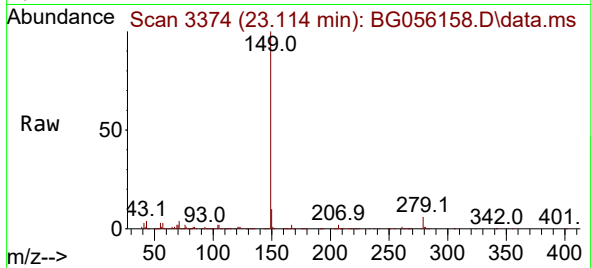
Tgt Ion:149 Resp: 839694

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 3.7 2.9 4.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.435 min Scan# 3769

Delta R.T. 0.011 min

Lab File: BG056158.D

Acq: 29 Dec 2022 17:34

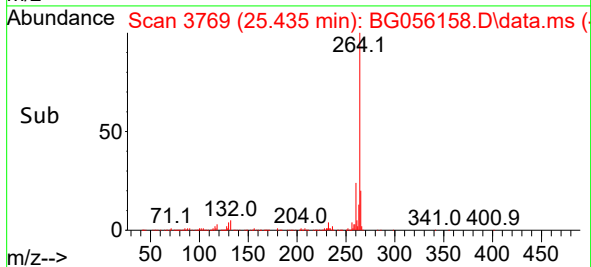
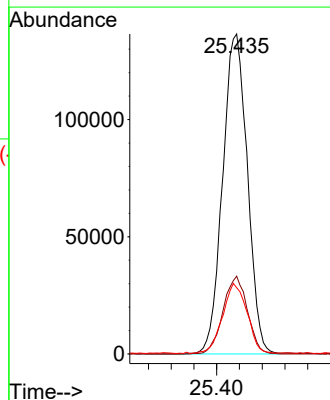
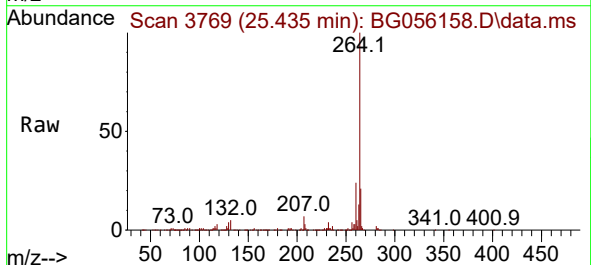
Tgt Ion:264 Resp: 412647

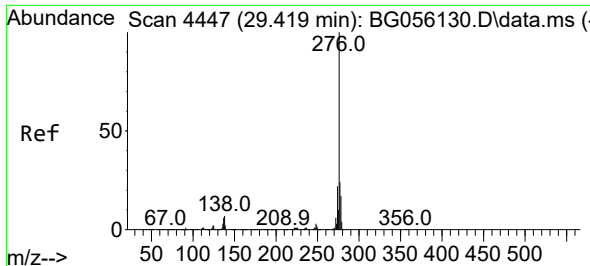
Ion Ratio Lower Upper

264 100

260 24.3 18.6 28.0

265 20.7 16.7 25.1

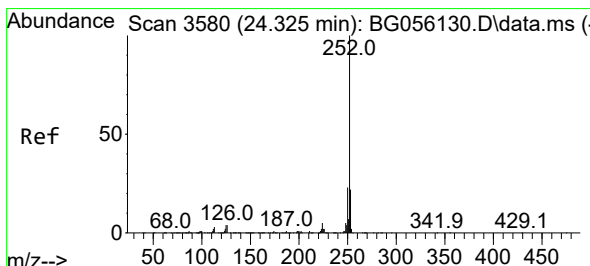
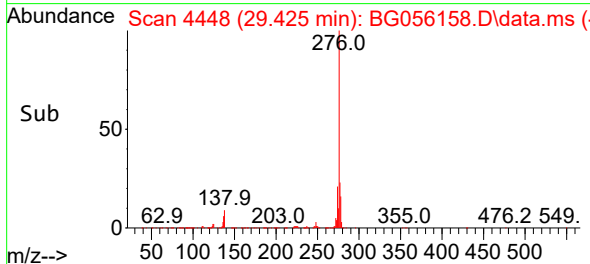
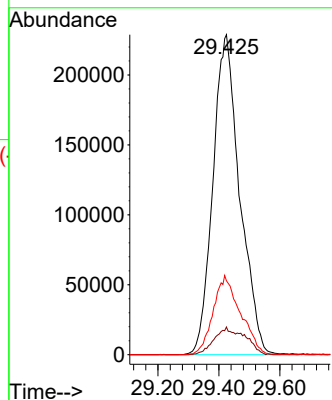
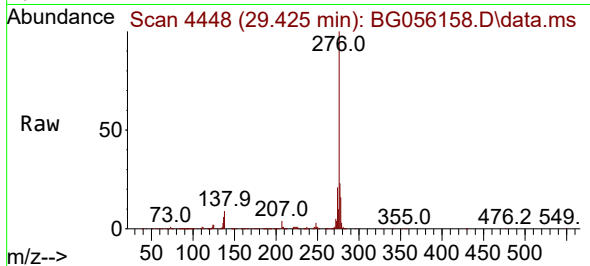




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.597 ng
 RT: 29.425 min Scan# 4447
 Delta R.T. 0.005 min
 Lab File: BG056158.D
 Acq: 29 Dec 2022 17:34

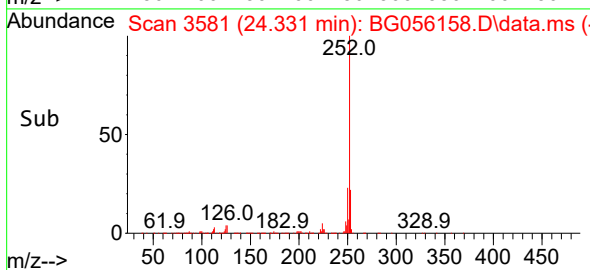
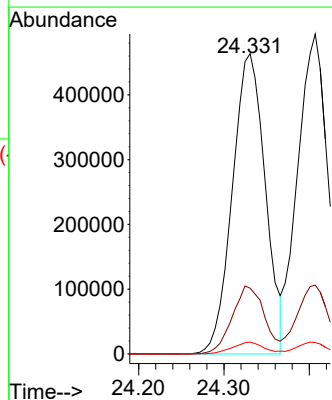
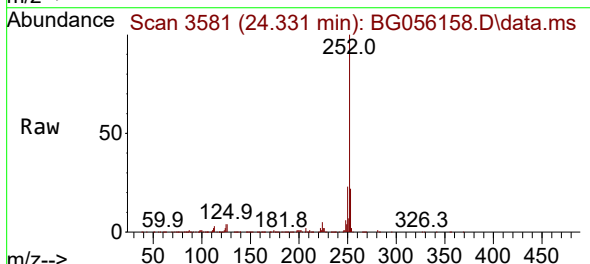
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

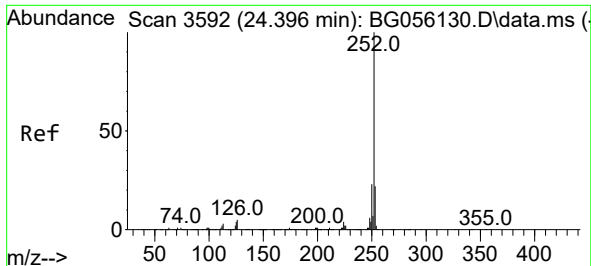
Tgt Ion:276 Resp: 1398390
 Ion Ratio Lower Upper
 276 100
 138 6.2 5.0 7.4
 277 25.1 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 47.327 ng
 RT: 24.331 min Scan# 3581
 Delta R.T. 0.005 min
 Lab File: BG056158.D
 Acq: 29 Dec 2022 17:34

Tgt Ion:252 Resp: 1240828
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.2
 125 4.0 3.0 4.4

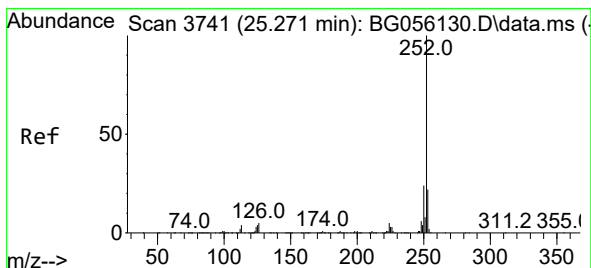
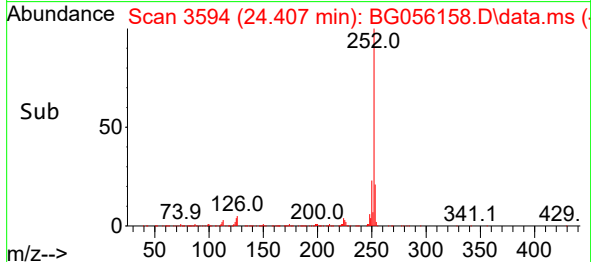
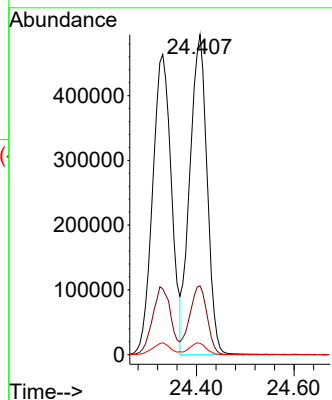
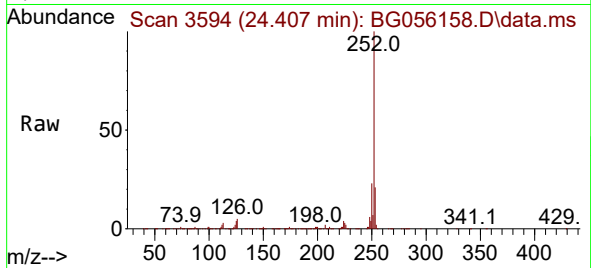




#89
Benzo(k)fluoranthene
Concen: 46.526 ng
RT: 24.407 min Scan# 31
Delta R.T. 0.011 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

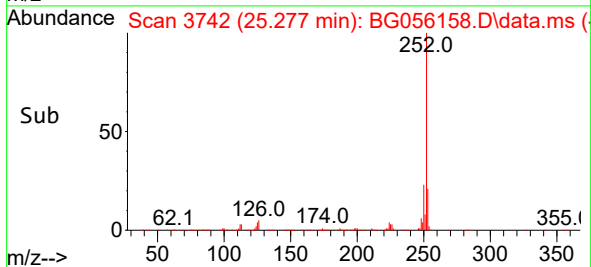
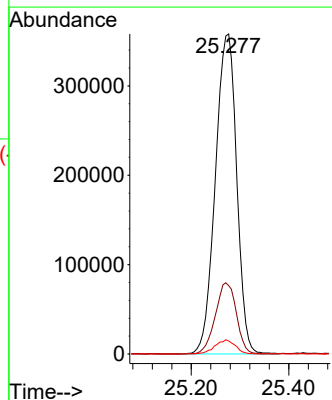
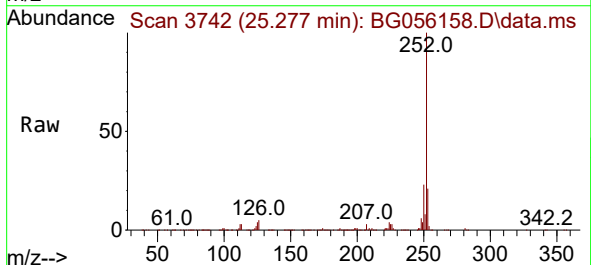
Instrument :
BNA_G
ClientSampleId :
TP-1MS

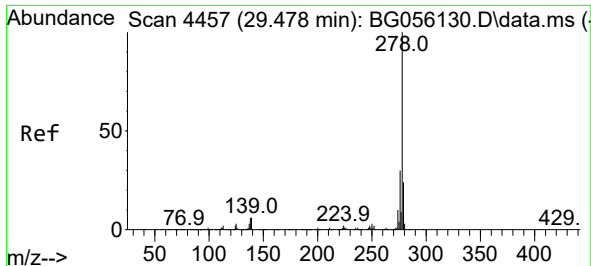
Tgt Ion:252 Resp: 1214689
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 3.6 3.4 5.0



#90
Benzo(a)pyrene
Concen: 42.559 ng
RT: 25.277 min Scan# 3742
Delta R.T. 0.005 min
Lab File: BG056158.D
Acq: 29 Dec 2022 17:34

Tgt Ion:252 Resp: 1088325
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 4.1 3.2 4.8

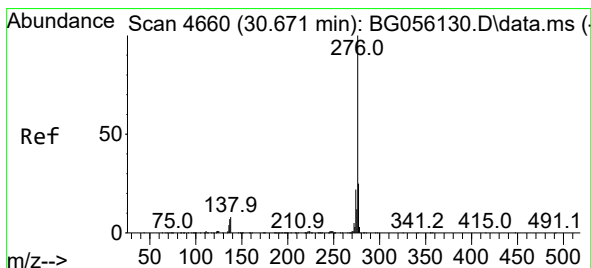
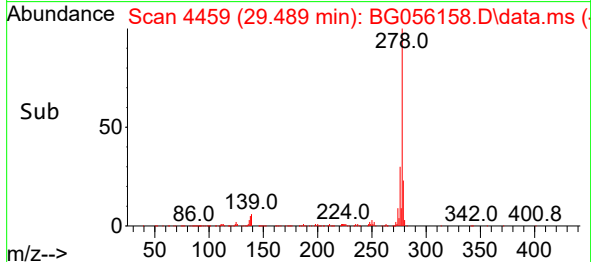
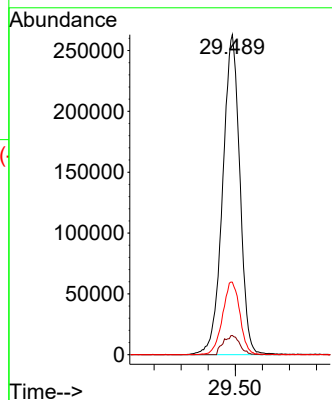
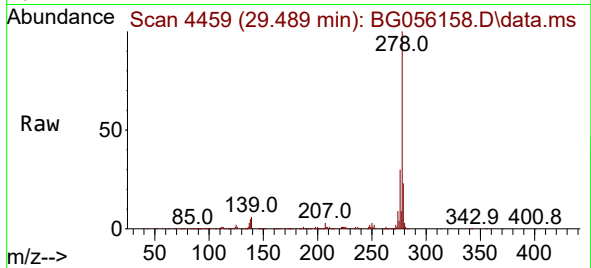




#91
 Dibenzo(a,h)anthracene
 Concen: 46.177 ng
 RT: 29.489 min Scan# 4459
 Delta R.T. 0.011 min
 Lab File: BG056158.D
 Acq: 29 Dec 2022 17:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Tgt Ion:278 Resp: 1161856
 Ion Ratio Lower Upper
 278 100
 139 6.0 4.8 7.2
 279 22.6 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 46.026 ng
 RT: 30.670 min Scan# 4660
 Delta R.T. -0.001 min
 Lab File: BG056158.D
 Acq: 29 Dec 2022 17:34

Tgt Ion:276 Resp: 1123007
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.7 29.5
 138 8.5 6.7 10.1

