

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
 Data File : BG056321.D
 Acq On : 17 Jan 2023 20:10
 Operator : CG/JU
 Sample : 01167-01MS 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-3-011623MS

Quant Time: Jan 18 03:23:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	67912	20.000	ng	0.00
21) Naphthalene-d8	11.155	136	246995	20.000	ng	0.00
39) Acenaphthene-d10	14.933	164	169317	20.000	ng	0.00
64) Phenanthrene-d10	17.671	188	372424	20.000	ng	0.00
76) Chrysene-d12	21.972	240	348923	20.000	ng	0.01
86) Perylene-d12	25.432	264	281724	20.000	ng	# 0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.837	112	73590	19.348	ng	0.01
7) Phenol-d6	7.459	99	106170	18.176	ng	0.01
23) Nitrobenzene-d5	9.492	82	58712	12.159	ng	0.00
42) 2,4,6-Tribromophenol	16.413	330	36040	16.807	ng	0.00
45) 2-Fluorobiphenyl	13.558	172	164649	13.428	ng	0.00
79) Terphenyl-d14	20.244	244	245717	12.613	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.652	88	10139	5.836	ng	# 83
3) Pyridine	4.075	79	27484	5.194	ng	# 91
4) n-Nitrosodimethylamine	3.975	42	6647	6.175	ng	# 88
6) Aniline	7.635	93	17063	2.228	ng	96
8) 2-Chlorophenol	7.882	128	34781	9.189	ng	93
9) Benzaldehyde	7.441	77	17037	4.905	ng	88
10) Phenol	7.483	94	49630	8.378	ng	95
11) bis(2-Chloroethyl)ether	7.718	93	33768	8.412	ng	94
12) 1,3-Dichlorobenzene	8.358	146	41596	9.030	ng	92
13) 1,4-Dichlorobenzene	8.358	146	41596	8.992	ng	94
14) 1,2-Dichlorobenzene	8.681	146	40928	9.170	ng	96
15) Benzyl Alcohol	8.552	79	29868	7.026	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.846	45	6693	9.435	ng	# 83
17) 2-Methylphenol	8.758	107	33559	7.721	ng	95
18) Hexachloroethane	9.422	117	13365	9.511	ng	86
19) n-Nitroso-di-n-propyla...	9.116	70	24391	6.867	ng	# 95
20) 3+4-Methylphenols	9.081	107	45354	7.422	ng	98
22) Acetophenone	9.145	105	61444	8.798	ng	# 98
24) Nitrobenzene	9.533	77	37712	7.881	ng	95
25) Isophorone	10.056	82	72394	7.126	ng	# 97
26) 2-Nitrophenol	10.256	139	20637	8.429	ng	96
27) 2,4-Dimethylphenol	10.297	122	36757	8.231	ng	97
28) bis(2-Chloroethoxy)met...	10.532	93	41370	7.835	ng	98
29) 2,4-Dichlorophenol	10.791	162	41985	8.504	ng	97
30) 1,2,4-Trichlorobenzene	11.014	180	48501	8.657	ng	97
31) Naphthalene	11.202	128	122723	9.441	ng	99
32) Benzoic acid	10.385	122	21853	6.595	ng	93
33) 4-Chloroaniline	11.308	127	17012	2.741	ng	# 94
34) Hexachlorobutadiene	11.478	225	35665	8.851	ng	97
35) Caprolactam	12.048	113	10606	6.345	ng	89
36) 4-Chloro-3-methylphenol	12.395	107	35730	7.132	ng	98
37) 2-Methylnaphthalene	12.782	142	93468	8.516	ng	97
38) 1-Methylnaphthalene	13.000	142	83518	8.194	ng	98
40) 1,2,4,5-Tetrachloroben...	13.147	216	61815	9.741	ng	97
41) Hexachlorocyclopentadiene	13.117	237	535	0.148	ng	83
43) 2,4,6-Trichlorophenol	13.376	196	38147	9.091	ng	95

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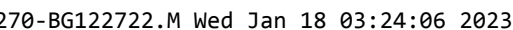
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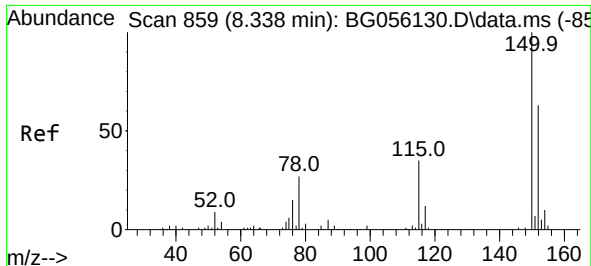
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.452	196	40548	8.169	ng	# 95
46) 1,1'-Biphenyl	13.769	154	117206	9.666	ng	97
47) 2-Chloronaphthalene	13.822	162	90571	9.463	ng	99
48) 2-Nitroaniline	14.010	65	18397	9.021	ng	94
49) Acenaphthylene	14.662	152	133184	8.551	ng	99
50) Dimethylphthalate	14.369	163	106385	7.783	ng	100
51) 2,6-Dinitrotoluene	14.492	165	20914	7.181	ng	95
52) Acenaphthene	14.997	154	89648	8.850	ng	98
53) 3-Nitroaniline	14.821	138	16664	6.012	ng	# 93
54) 2,4-Dinitrophenol	15.038	184	1307	0.628	ng	# 61
55) Dibenzofuran	15.326	168	151107	9.014	ng	98
56) 4-Nitrophenol	15.121	139	34225	16.055	ng	95
57) 2,4-Dinitrotoluene	15.279	165	28665	7.038	ng	95
58) Fluorene	15.973	166	123351	9.149	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.550	232	36574	7.847	ng	# 87
60) Diethylphthalate	15.714	149	93692	7.309	ng	100
61) 4-Chlorophenyl-phenylether	15.955	204	65503	7.785	ng	99
62) 4-Nitroaniline	15.979	138	21870	7.703	ng	95
63) Azobenzene	16.249	77	77391	7.824	ng	96
65) 4,6-Dinitro-2-methylph...	16.049	198	1382	0.551	ng	# 1
66) n-Nitrosodiphenylamine	16.167	169	100161	9.693	ng	92
67) 4-Bromophenyl-phenylether	16.848	248	41903	8.836	ng	99
68) Hexachlorobenzene	16.977	284	40944	9.254	ng	98
69) Atrazine	17.101	200	40365	9.426	ng	94
70) Pentachlorophenol	17.318	266	50298	14.799	ng	96
71) Phenanthrene	17.712	178	373542	19.354	ng	98
72) Anthracene	17.806	178	226099	11.356	ng	99
73) Carbazole	18.064	167	161010	9.621	ng	99
74) Di-n-butylphthalate	18.593	149	144816	8.681	ng	99
75) Fluoranthene	19.704	202	576337	22.893	ng	100
77) Benzidine	19.874	184	14464	1.183	ng	# 77
78) Pyrene	20.068	202	532832	21.665	ng	99
80) Butylbenzylphthalate	20.920	149	59165	8.385	ng	94
81) Benzo(a)anthracene	21.948	228	380759	15.537	ng	98
82) 3,3'-Dichlorobenzidine	21.848	252	31175	3.534	ng	# 98
83) Chrysene	22.019	228	347176	15.123	ng	98
84) Bis(2-ethylhexyl)phtha...	21.813	149	85927	8.453	ng	# 98
85) Di-n-octyl phthalate	23.094	149	144832	8.440	ng	# 98
87) Indeno(1,2,3-cd)pyrene	29.410	276	144938	7.074	ng	# 85
88) Benzo(b)fluoranthene	24.322	252	289028	16.147	ng	# 91
89) Benzo(k)fluoranthene	24.392	252	254025	14.251	ng	# 96
90) Benzo(a)pyrene	25.268	252	263260	15.079	ng	# 94
91) Dibenzo(a,h)anthracene	29.474	278	93948	5.469	ng	# 88
92) Benzo(g,h,i)perylene	30.644	276	89045	5.345	ng	# 94

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

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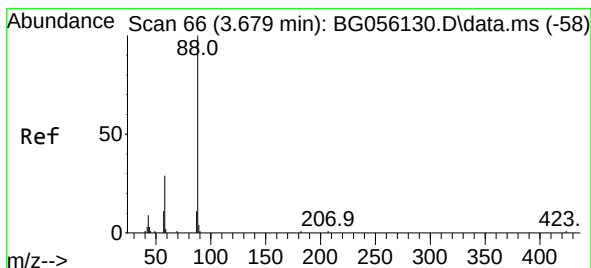
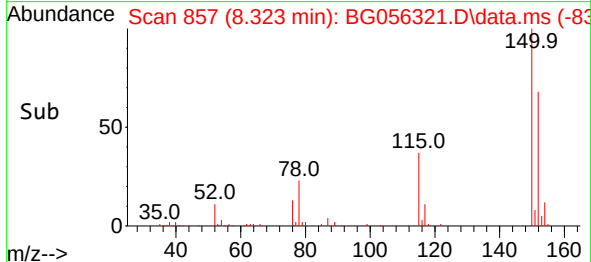
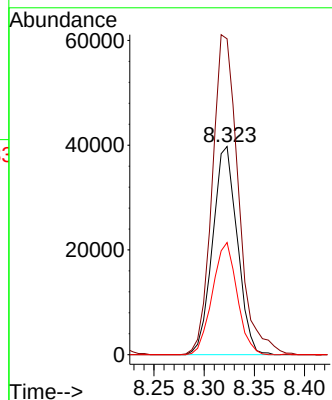
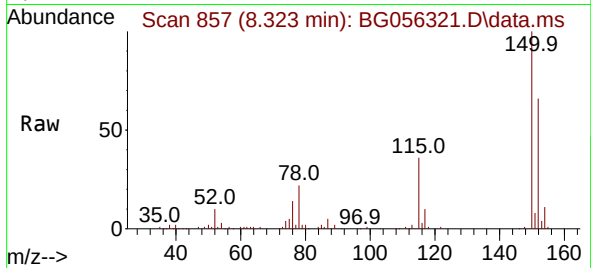




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.323 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BG056321.D
 Acq: 17 Jan 2023 20:10

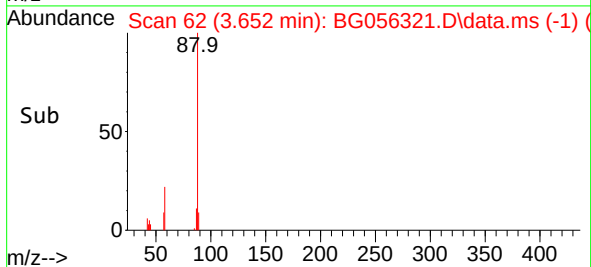
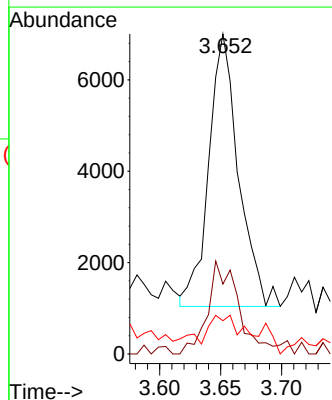
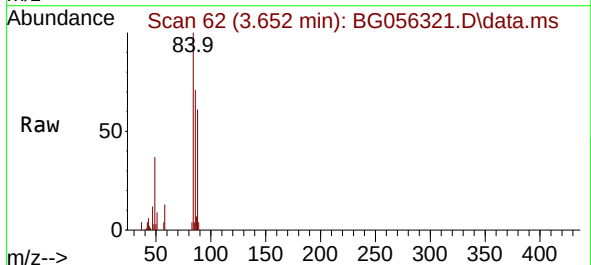
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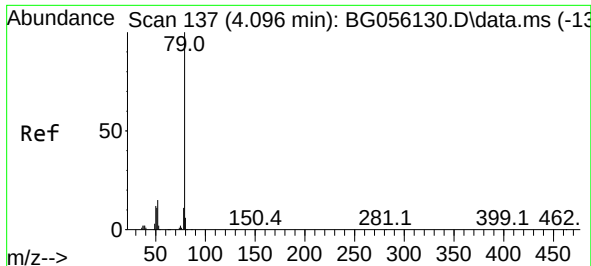
Tgt Ion:152 Resp: 67912
 Ion Ratio Lower Upper
 152 100
 150 151.8 127.9 191.9
 115 53.9 44.2 66.2



#2
 1,4-Dioxane
 Concen: 5.836 ng
 RT: 3.652 min Scan# 62
 Delta R.T. 0.006 min
 Lab File: BG056321.D
 Acq: 17 Jan 2023 20:10

Tgt Ion: 88 Resp: 10139
 Ion Ratio Lower Upper
 88 100
 58 37.7 21.4 32.0#
 43 10.8 7.1 10.7#





#3

Pyridine

Concen: 5.194 ng

RT: 4.075 min Scan# 11

Delta R.T. 0.012 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

Instrument :

BNA_G

ClientSampleId :

EO-3-011623MS

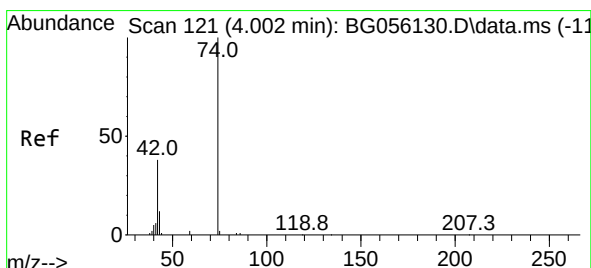
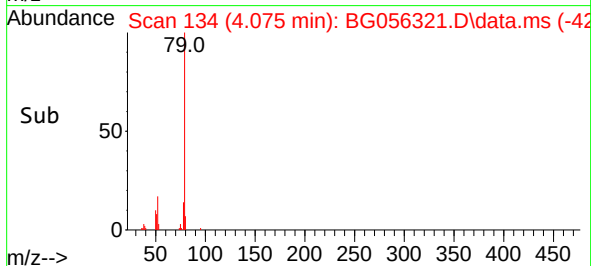
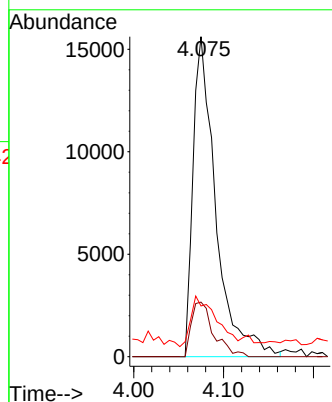
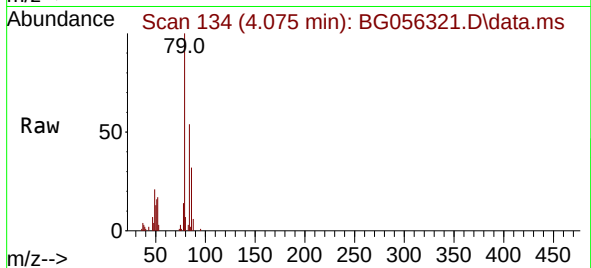
Tgt Ion: 79 Resp: 27484

Ion Ratio Lower Upper

79 100

52 17.1 11.8 17.6

51 15.9 8.8 13.2#



#4

n-Nitrosodimethylamine

Concen: 6.175 ng

RT: 3.975 min Scan# 117

Delta R.T. 0.000 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

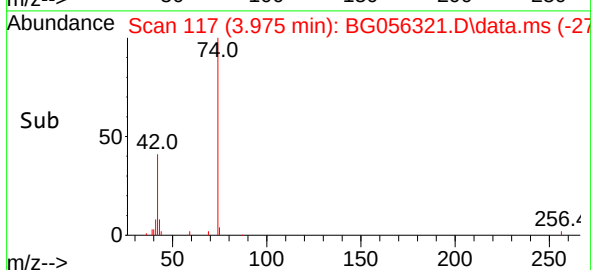
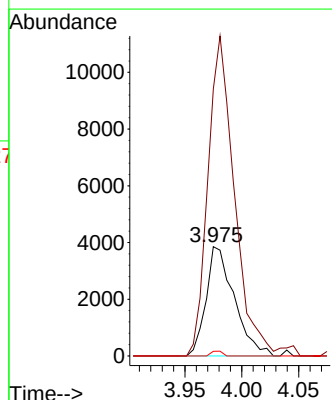
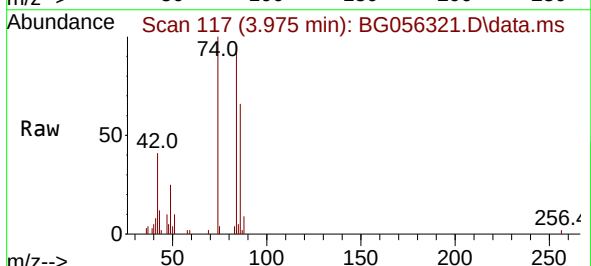
Tgt Ion: 42 Resp: 6647

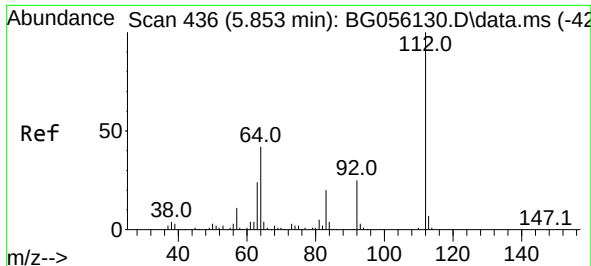
Ion Ratio Lower Upper

42 100

74 244.2 212.6 319.0

44 4.2 2.6 3.8#

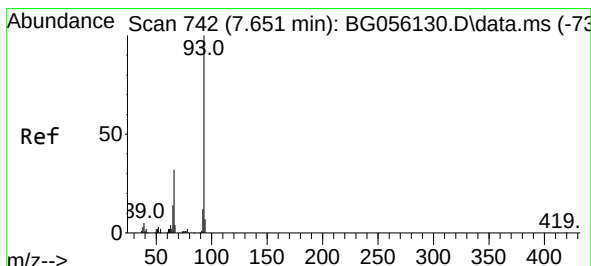
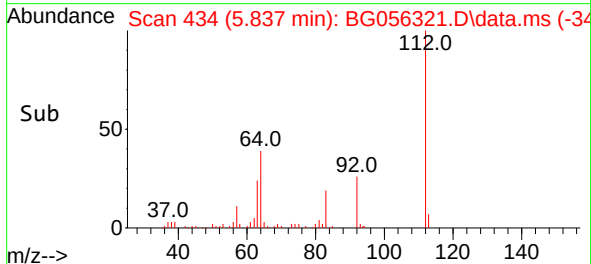
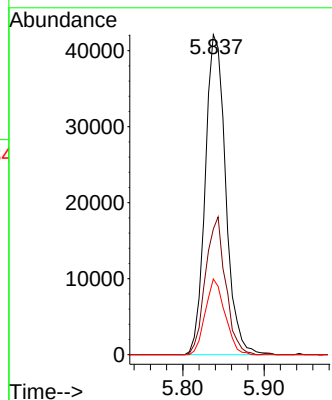
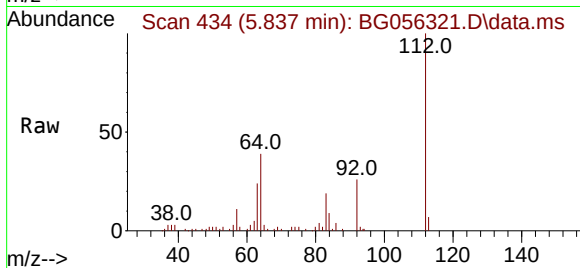




#5
2-Fluorophenol
Concen: 19.348 ng
RT: 5.837 min Scan# 41
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

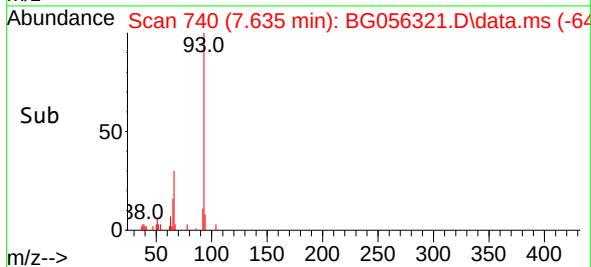
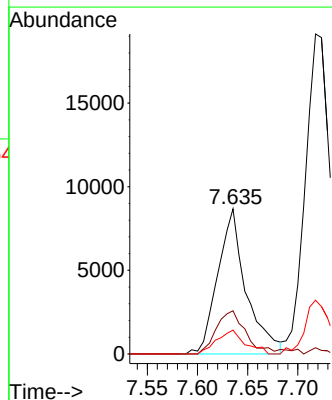
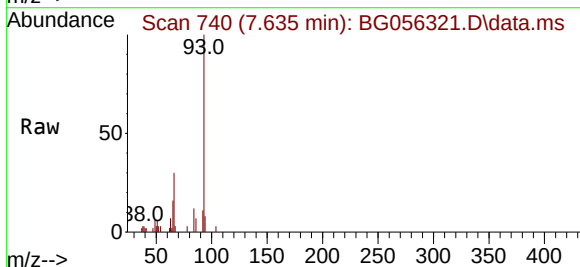
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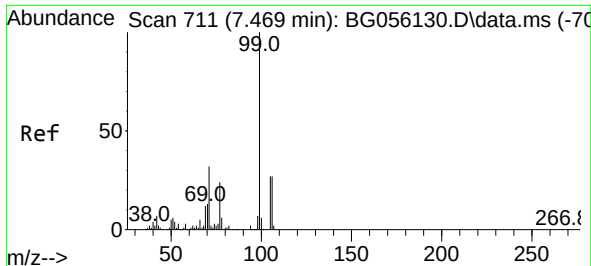
Tgt Ion:112 Resp: 73590
Ion Ratio Lower Upper
112 100
64 39.3 33.3 49.9
63 23.7 19.0 28.4



#6
Aniline
Concen: 2.228 ng
RT: 7.635 min Scan# 740
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion: 93 Resp: 17063
Ion Ratio Lower Upper
93 100
66 29.7 25.4 38.2
65 16.4 11.4 17.2

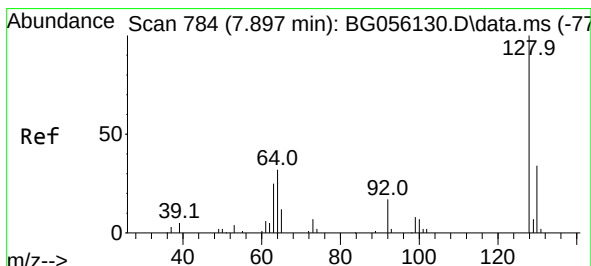
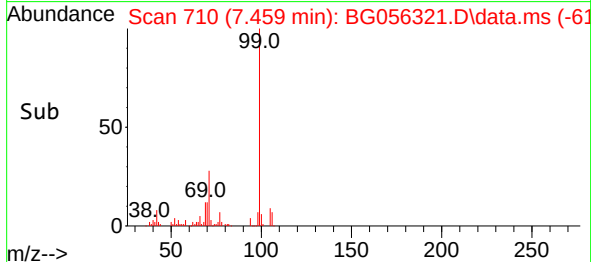
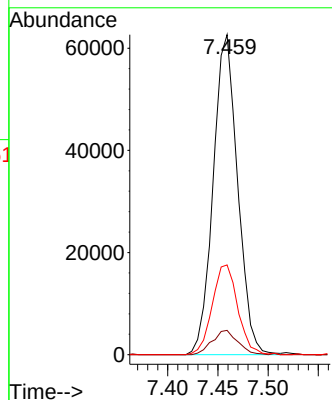
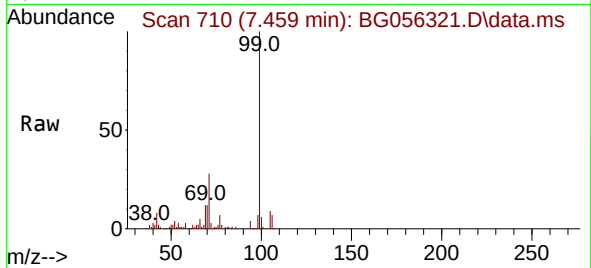




#7
Phenol-d6
Concen: 18.176 ng
RT: 7.459 min Scan# 711
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

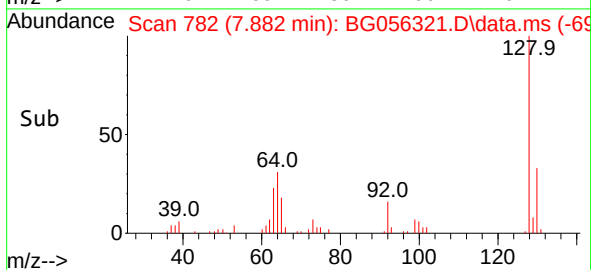
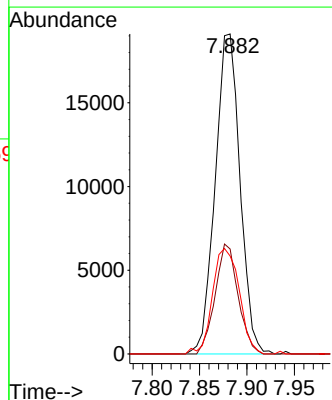
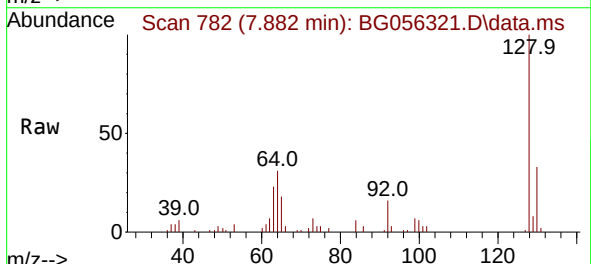
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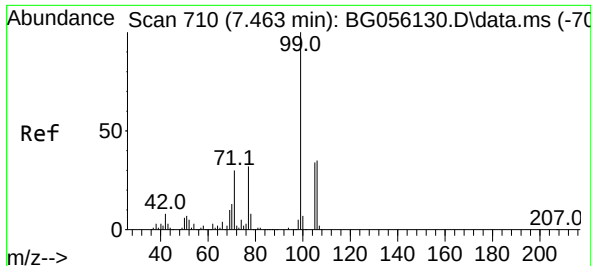
Tgt Ion: 99 Resp: 106170
Ion Ratio Lower Upper
99 100
42 7.6 5.9 8.9
71 28.1 25.4 38.2



#8
2-Chlorophenol
Concen: 9.189 ng
RT: 7.882 min Scan# 782
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion: 128 Resp: 34781
Ion Ratio Lower Upper
128 100
130 32.8 13.5 53.5
64 30.6 18.0 58.0

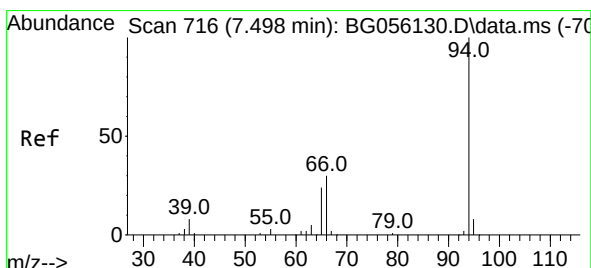
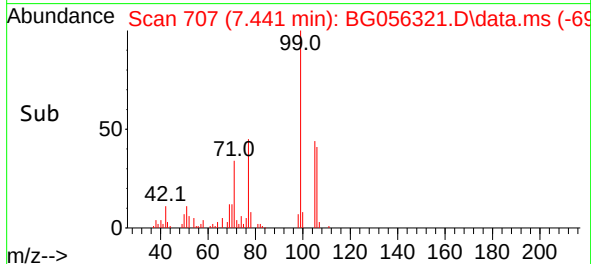
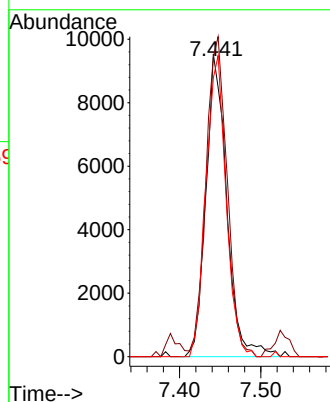
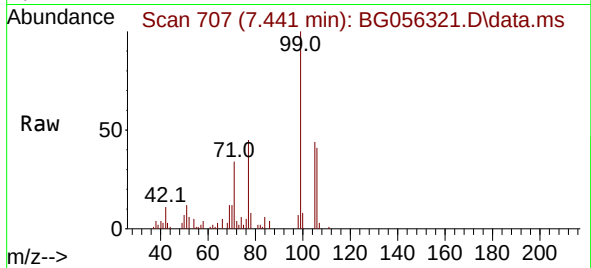




#9
Benzaldehyde
Concen: 4.905 ng
RT: 7.441 min Scan# 707
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

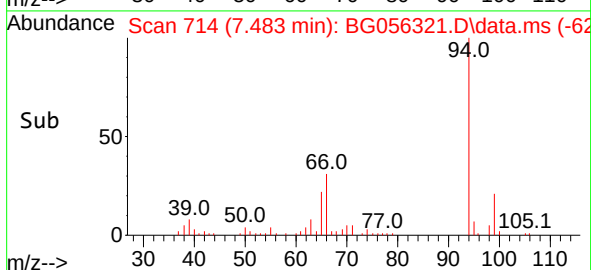
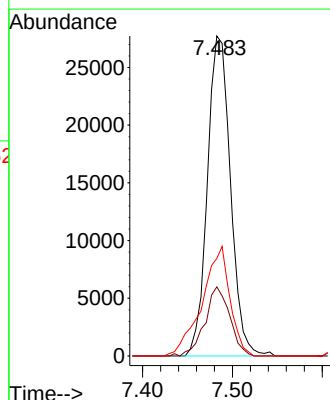
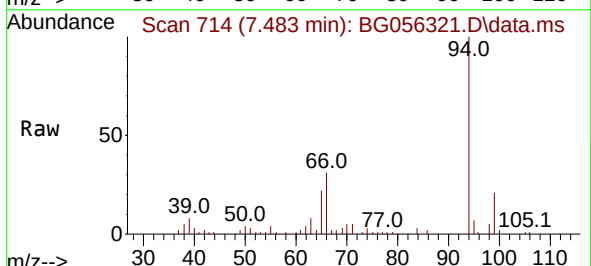
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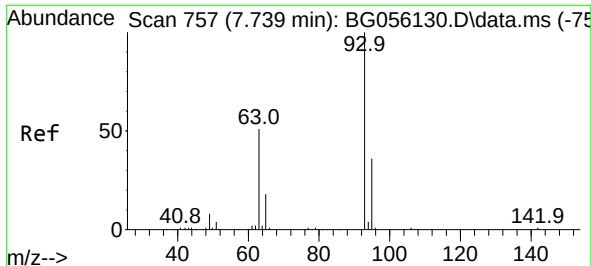
Tgt Ion: 77 Resp: 17037
Ion Ratio Lower Upper
77 100
105 98.8 86.8 126.8
106 92.0 89.3 129.3



#10
Phenol
Concen: 8.378 ng
RT: 7.483 min Scan# 714
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion: 94 Resp: 49630
Ion Ratio Lower Upper
94 100
65 21.6 4.3 44.3
66 30.5 13.2 53.2

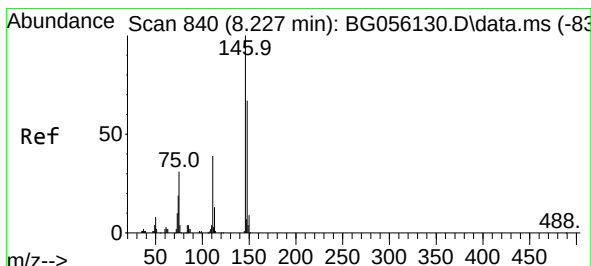
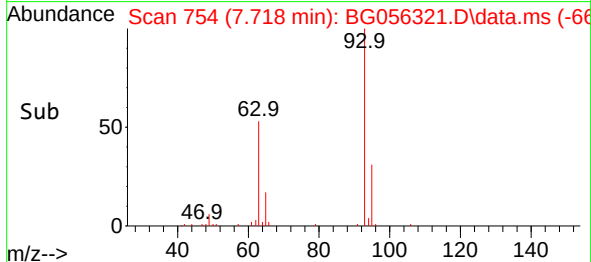
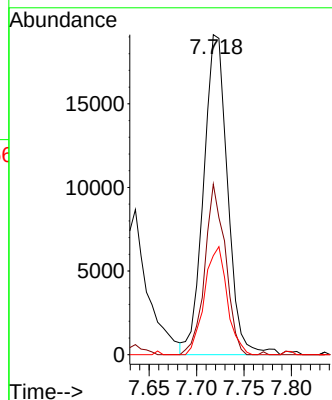
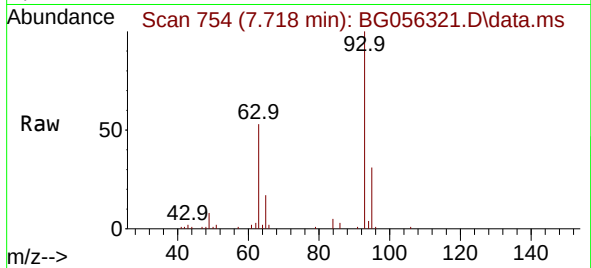




#11
bis(2-Chloroethyl)ether
Concen: 8.412 ng
RT: 7.718 min Scan# 718
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

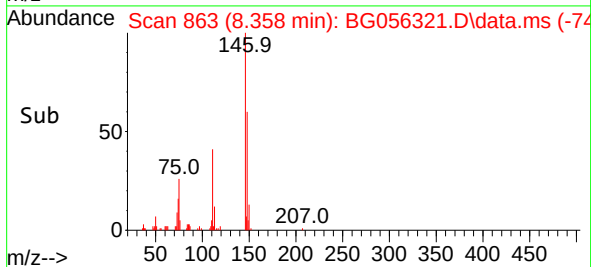
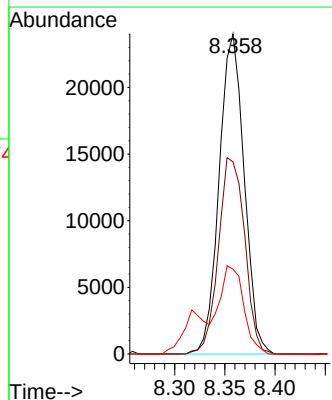
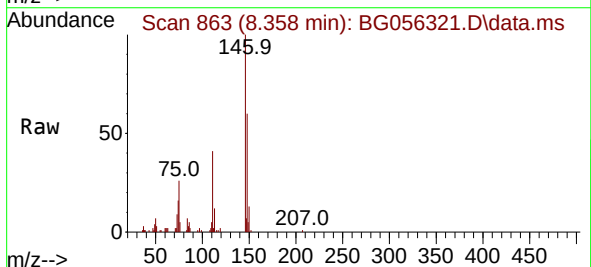
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

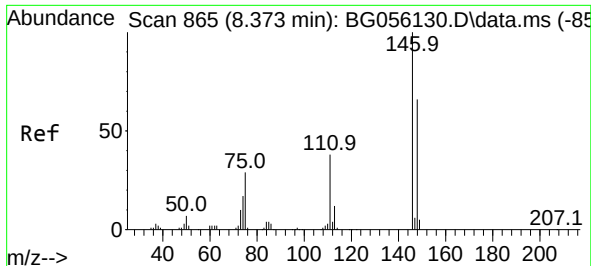
Tgt Ion:	93	Resp:	33768
Ion	Ratio	Lower	Upper
93	100		
63	53.3	30.5	70.5
95	31.0	15.9	55.9



#12
1,3-Dichlorobenzene
Concen: 9.030 ng
RT: 8.358 min Scan# 863
Delta R.T. 0.153 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:	146	Resp:	41596
Ion	Ratio	Lower	Upper
146	100		
148	60.0	53.5	80.3
75	26.5	24.8	37.2

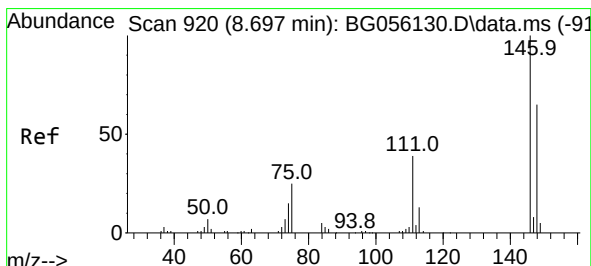
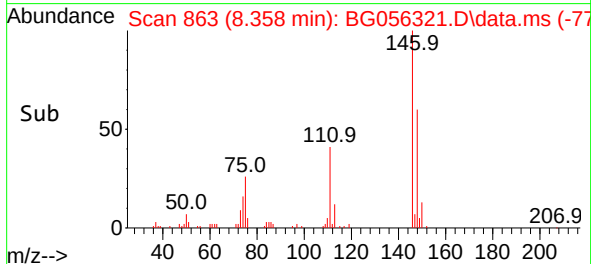
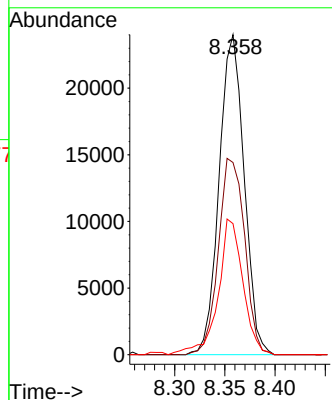
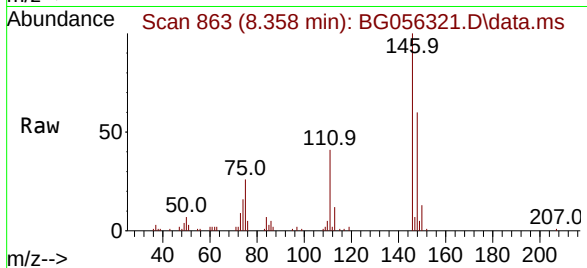




#13
1,4-Dichlorobenzene
Concen: 8.992 ng
RT: 8.358 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

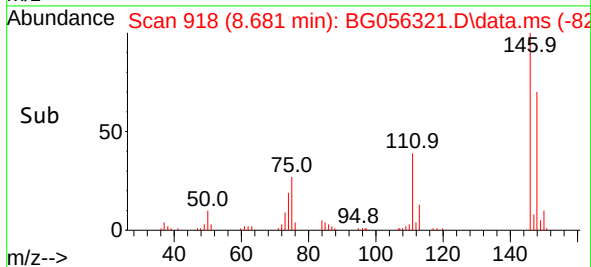
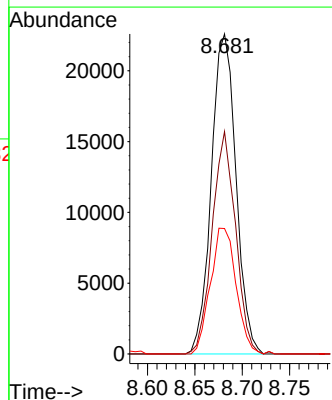
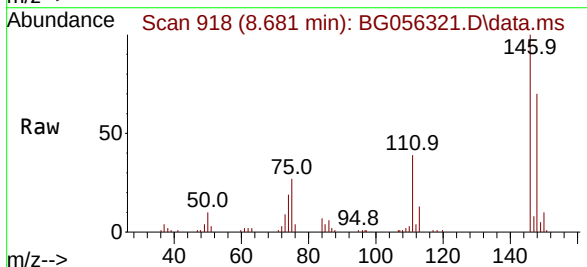
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

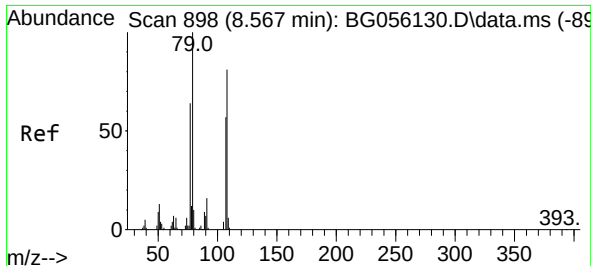
Tgt Ion:146 Resp: 41596
Ion Ratio Lower Upper
146 100
148 60.0 52.8 79.2
111 40.9 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 9.170 ng
RT: 8.681 min Scan# 918
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:146 Resp: 40928
Ion Ratio Lower Upper
146 100
148 69.5 51.7 77.5
111 39.2 31.5 47.3

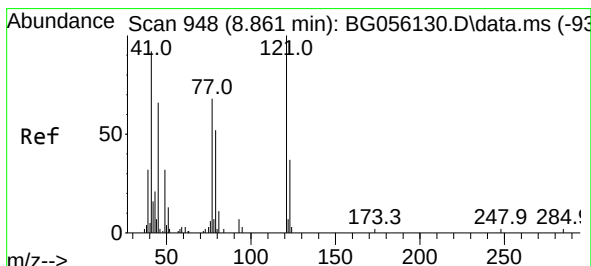
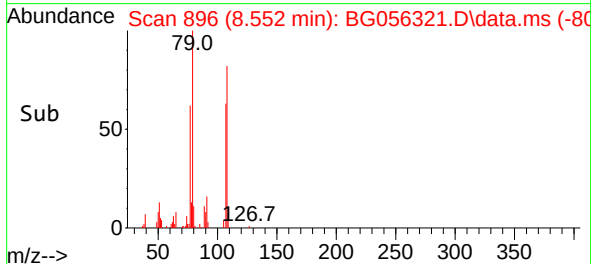
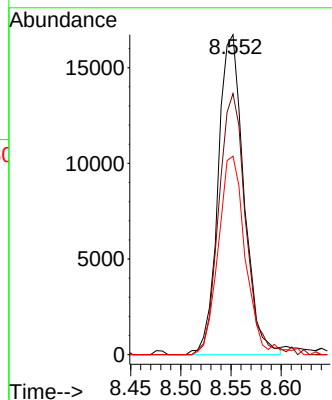
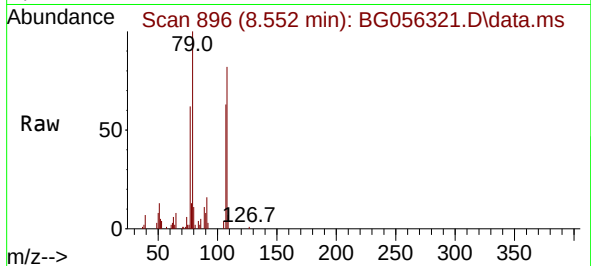




#15
Benzyl Alcohol
Concen: 7.026 ng
RT: 8.552 min Scan# 898
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

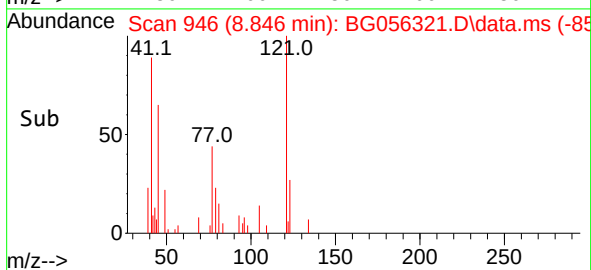
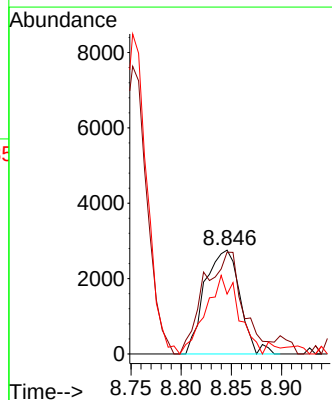
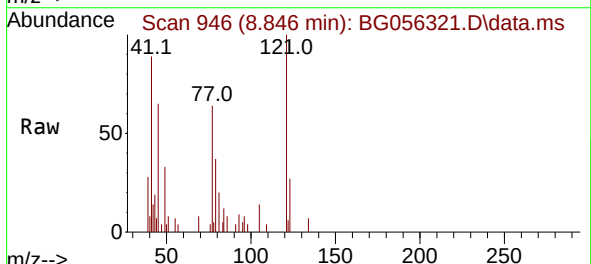
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

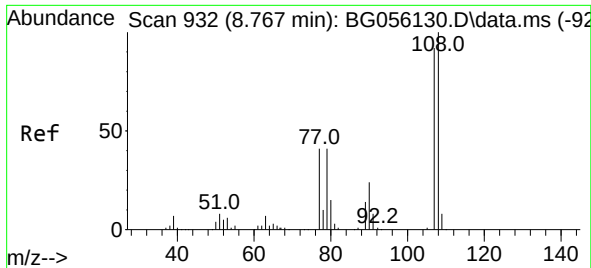
Tgt Ion: 79 Resp: 29868
Ion Ratio Lower Upper
79 100
108 81.6 64.7 97.1
77 62.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.435 ng
RT: 8.846 min Scan# 946
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion: 45 Resp: 6693
Ion Ratio Lower Upper
45 100
77 98.0 88.2 128.2
79 57.6 61.2 101.2#

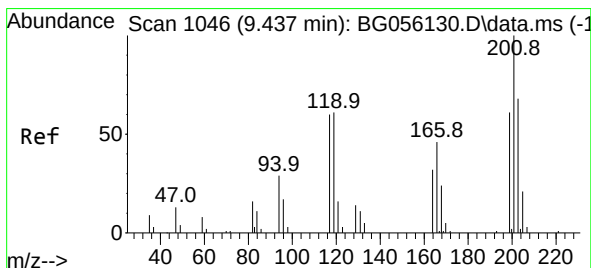
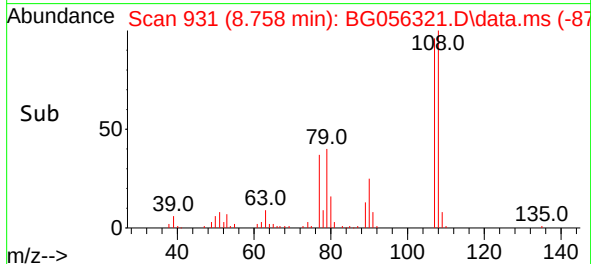
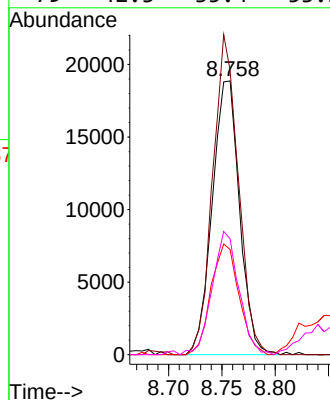
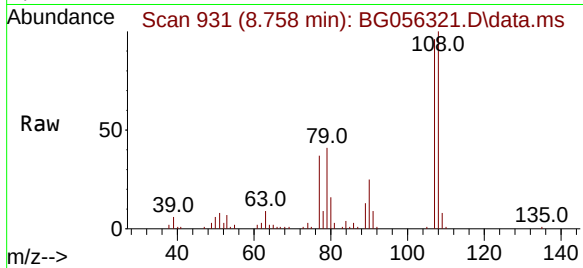




#17
2-Methylphenol
Concen: 7.721 ng
RT: 8.758 min Scan# 91
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

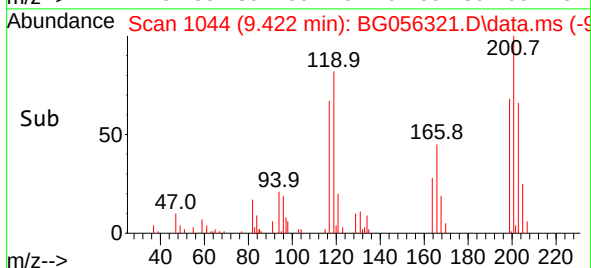
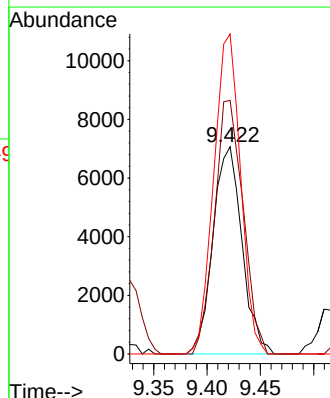
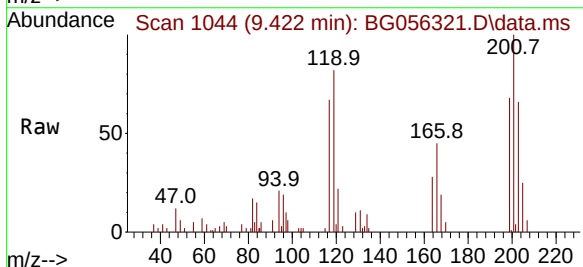
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

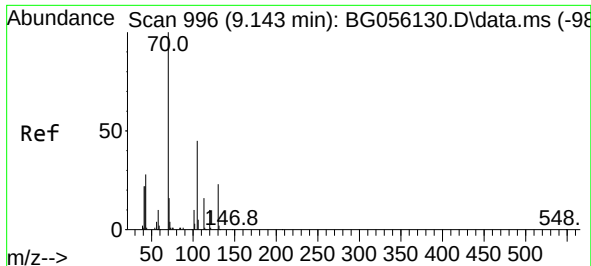
Tgt Ion:	107	Resp:	33559
Ion	Ratio	Lower	Upper
107	100		
108	103.7	86.6	129.8
77	38.4	35.4	53.2
79	42.3	35.4	53.2



#18
Hexachloroethane
Concen: 9.511 ng
RT: 9.422 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:	117	Resp:	13365
Ion	Ratio	Lower	Upper
117	100		
119	122.4	81.8	122.6
201	154.4	134.2	201.2

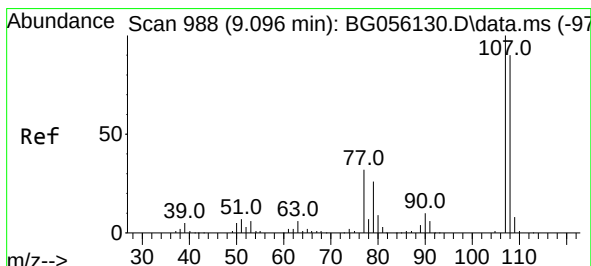
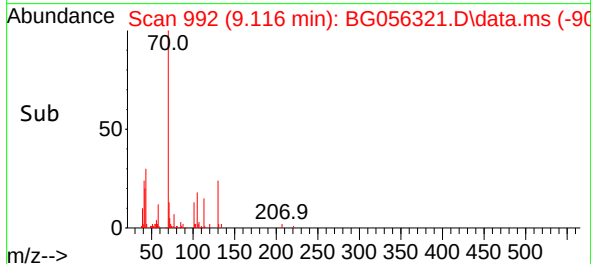
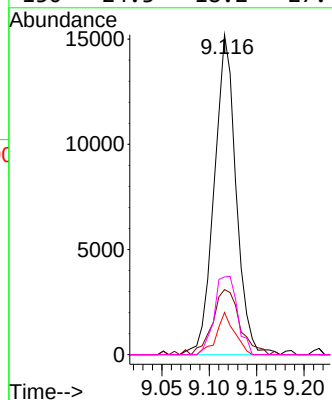
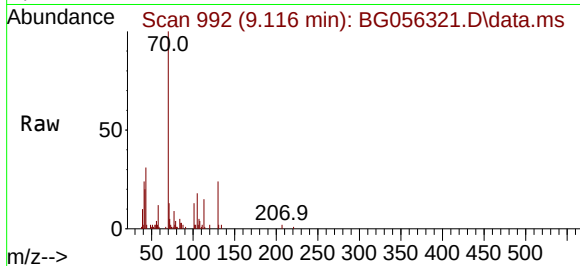




#19
n-Nitroso-di-n-propylamine
Concen: 6.867 ng
RT: 9.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

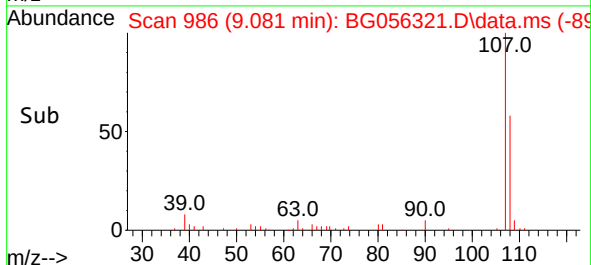
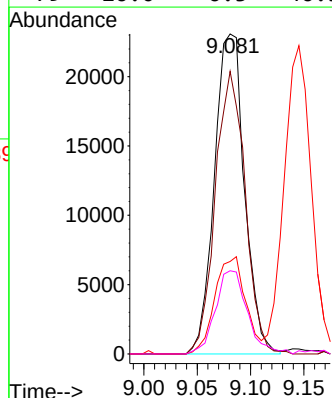
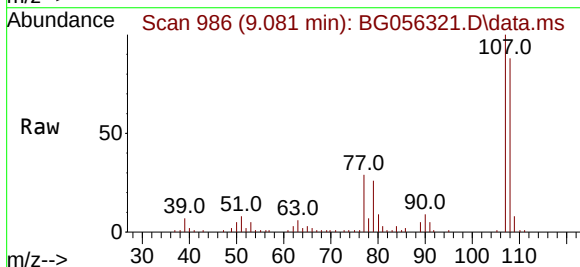
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

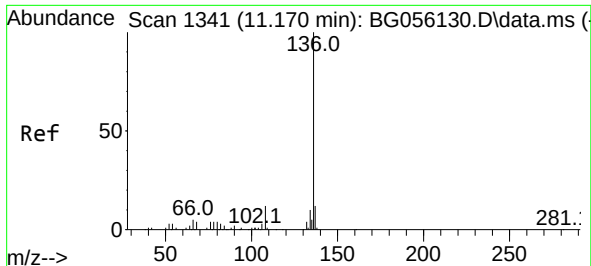
Tgt Ion:	70	Resp:	24391
Ion	Ratio	Lower	Upper
70	100		
42	20.3	18.2	27.2
101	13.2	8.3	12.5
130	24.3	18.2	27.4



#20
3+4-Methylphenols
Concen: 7.422 ng
RT: 9.081 min Scan# 986
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:	107	Resp:	45354
Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.6	109.6
77	28.9	11.7	51.7
79	26.0	6.3	46.3

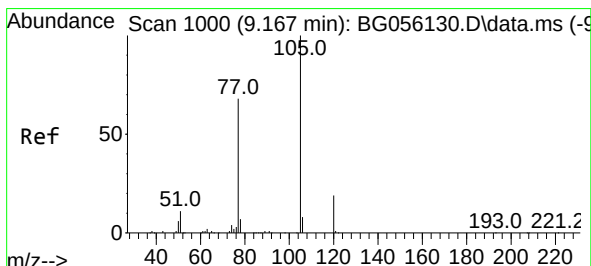
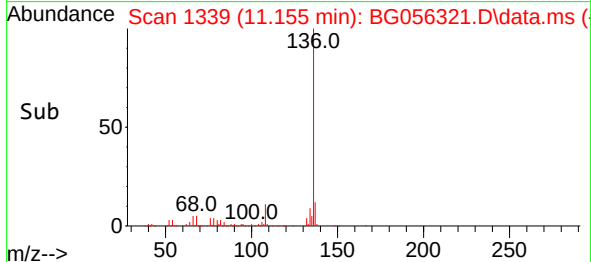
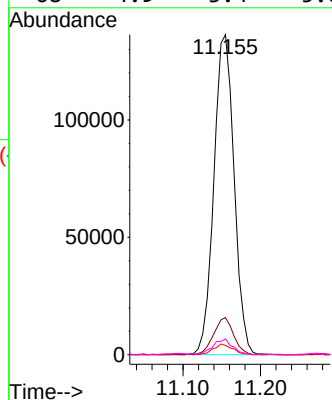
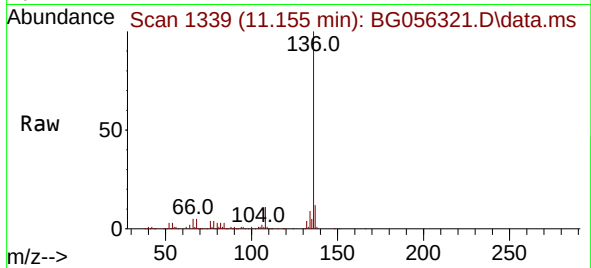




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.155 min Scan# 111
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

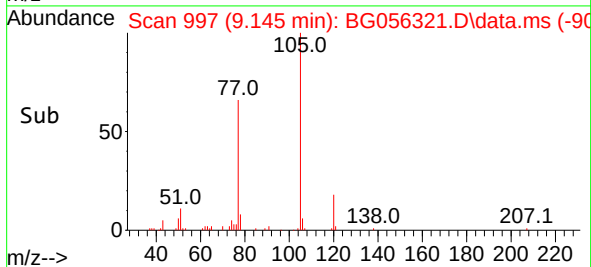
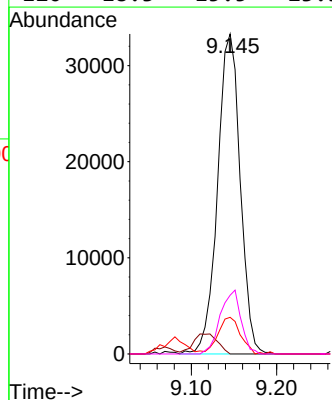
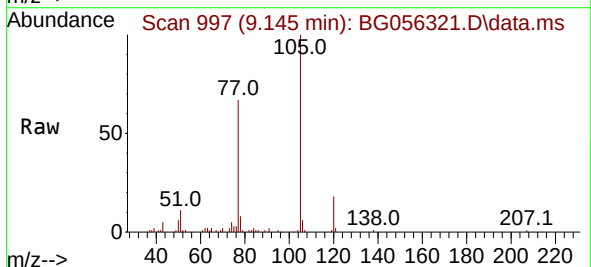
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

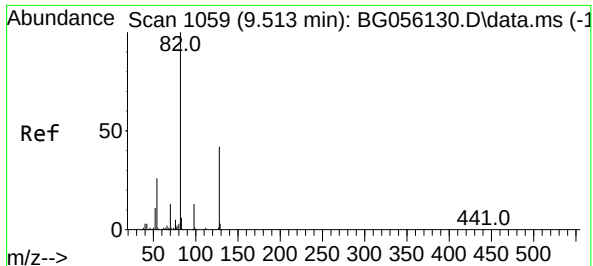
Tgt Ion:	136	Resp:	246995
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.0
54	2.9	2.2	3.2
68	4.9	3.4	5.0



#22
Acetophenone
Concen: 8.798 ng
RT: 9.145 min Scan# 997
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:	105	Resp:	61444
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.5	0.7#
51	11.5	9.3	13.9
120	18.3	15.5	23.3

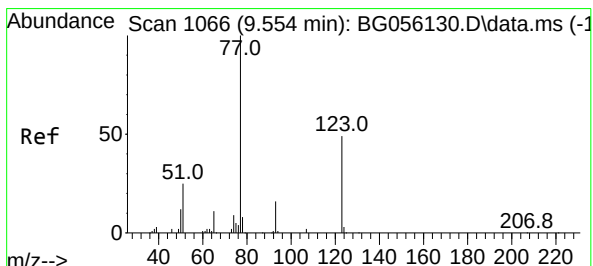
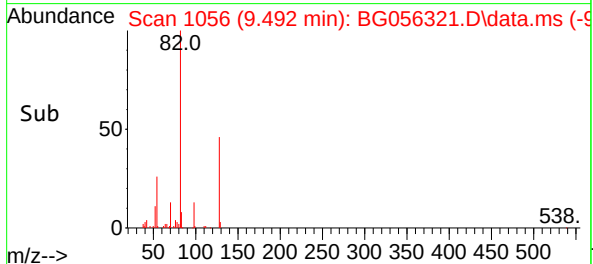
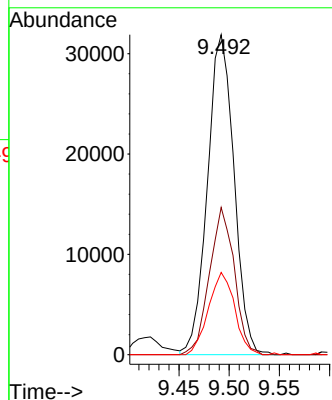
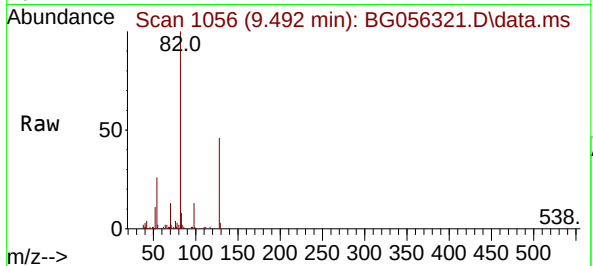




#23
Nitrobenzene-d5
Concen: 12.159 ng
RT: 9.492 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

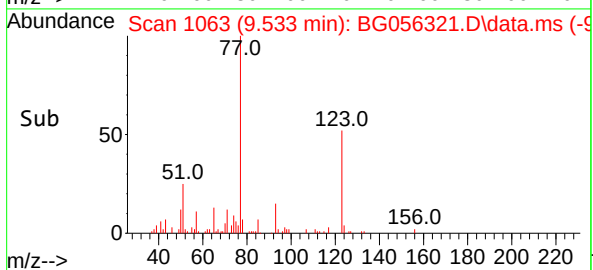
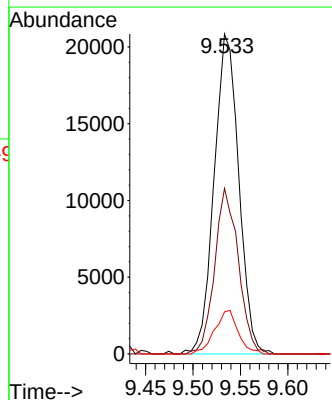
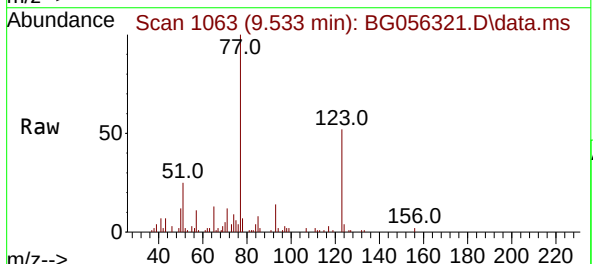
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

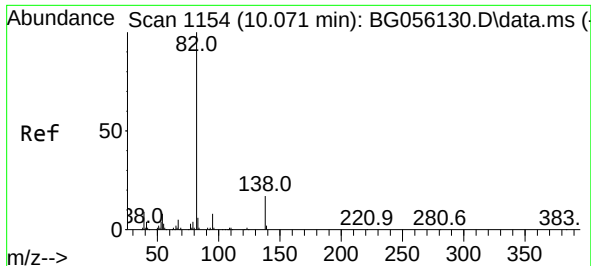
Tgt Ion: 82 Resp: 58712
Ion Ratio Lower Upper
82 100
128 46.0 33.4 50.2
54 25.7 20.3 30.5



#24
Nitrobenzene
Concen: 7.881 ng
RT: 9.533 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion: 77 Resp: 37712
Ion Ratio Lower Upper
77 100
123 51.7 38.8 58.2
65 13.1 9.1 13.7

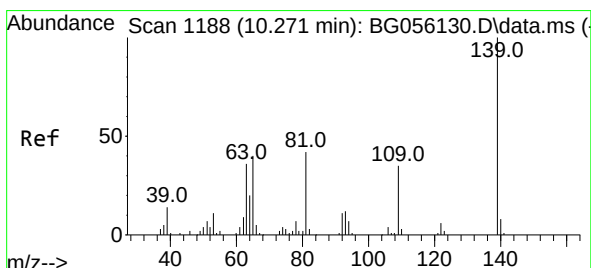
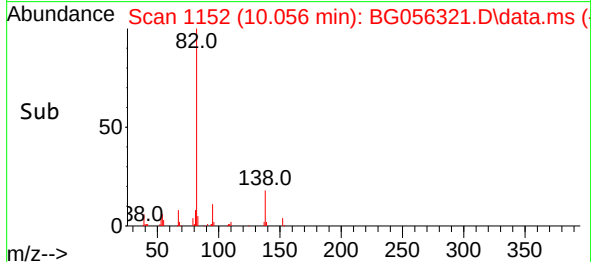
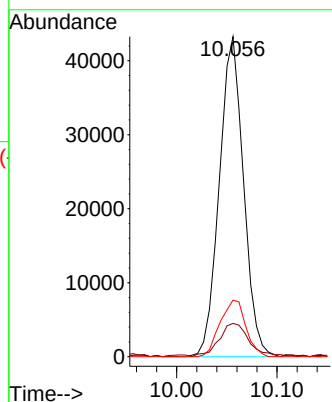
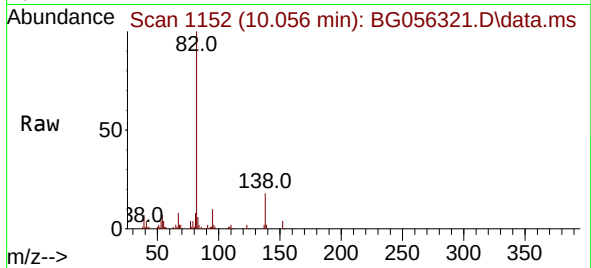




#25
Isophorone
Concen: 7.126 ng
RT: 10.056 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

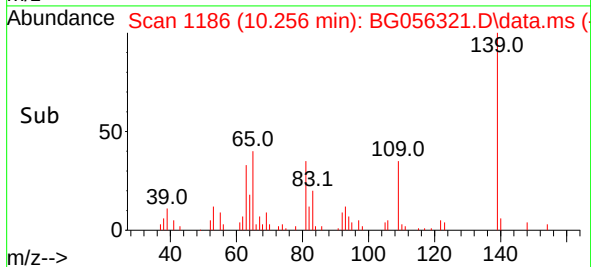
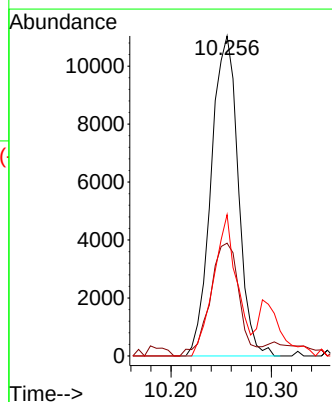
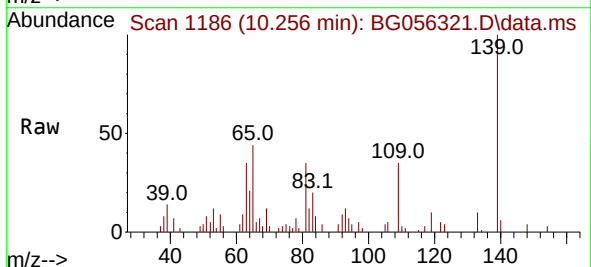
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

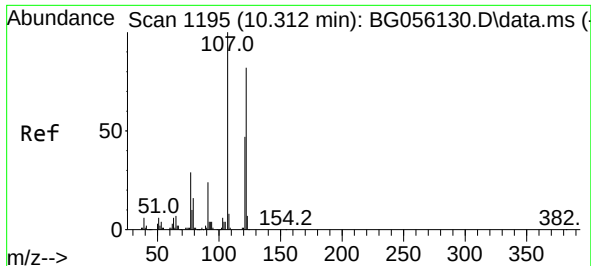
Tgt Ion: 82 Resp: 72394
Ion Ratio Lower Upper
82 100
95 10.4 6.7 10.1#
138 17.7 13.7 20.5



#26
2-Nitrophenol
Concen: 8.429 ng
RT: 10.256 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion: 139 Resp: 20637
Ion Ratio Lower Upper
139 100
109 35.3 28.4 42.6
65 44.1 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 8.231 ng

RT: 10.297 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BG056321.D

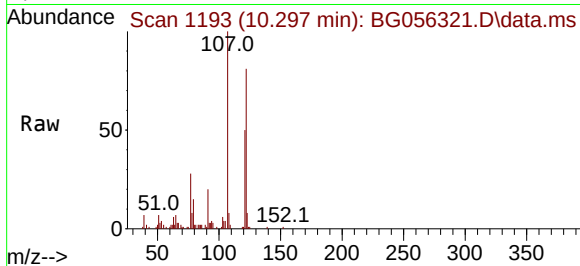
Acq: 17 Jan 2023 20:10

Instrument :

BNA_G

ClientSampleId :

EO-3-011623MS



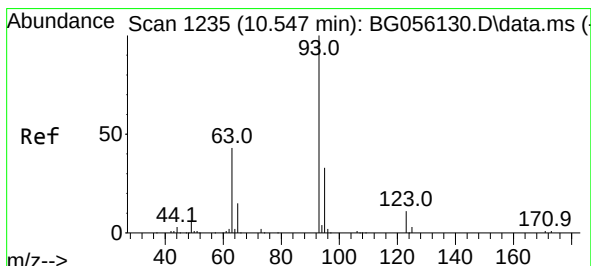
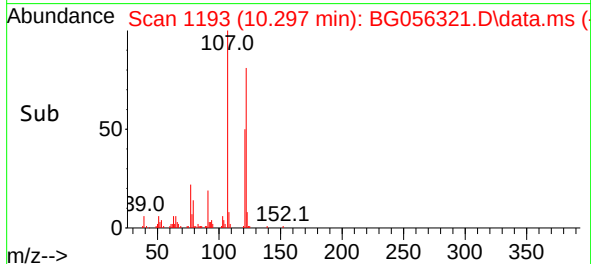
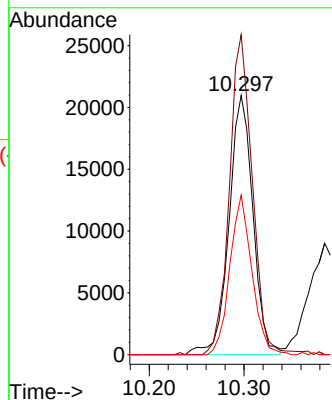
Tgt Ion:122 Resp: 36757

Ion Ratio Lower Upper

122 100

107 123.4 97.5 146.3

121 61.5 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 7.835 ng

RT: 10.532 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

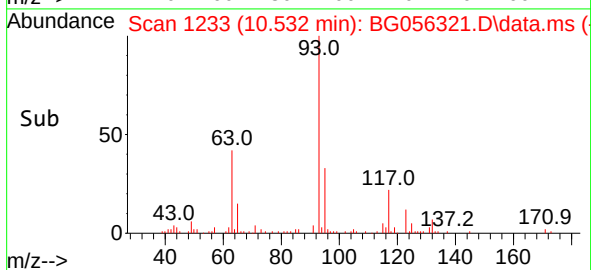
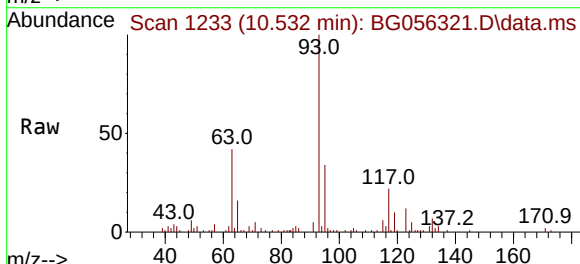
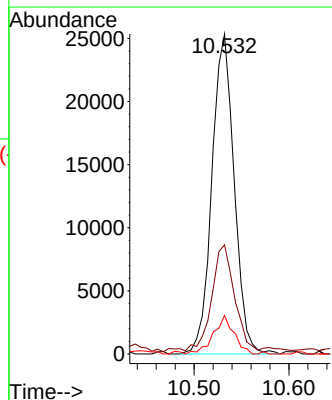
Tgt Ion: 93 Resp: 41370

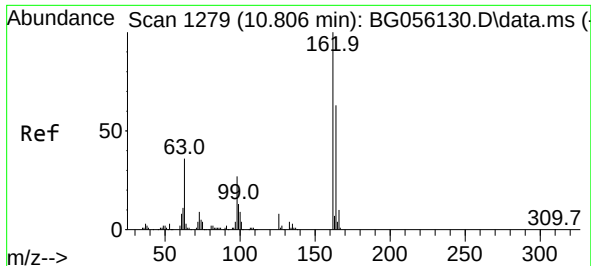
Ion Ratio Lower Upper

93 100

95 34.1 26.2 39.2

123 12.0 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 8.504 ng

RT: 10.791 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

Instrument :

BNA_G

ClientSampleId :

EO-3-011623MS

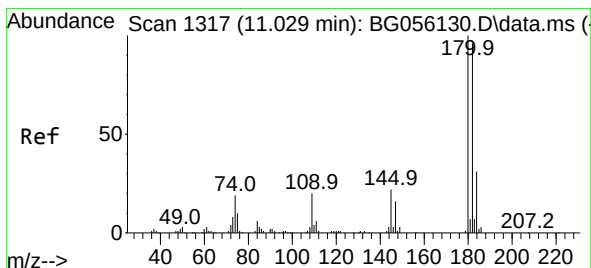
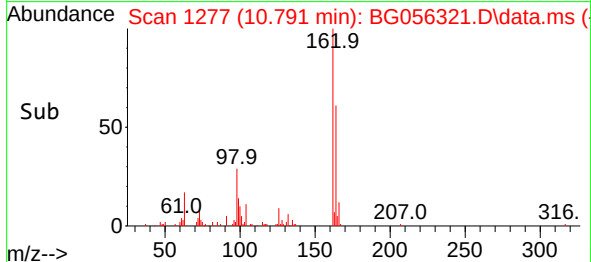
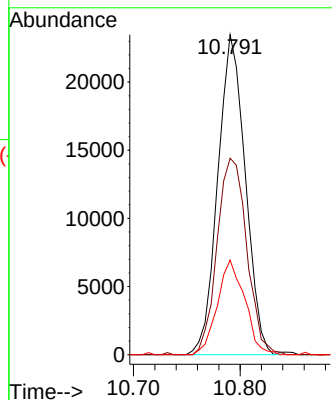
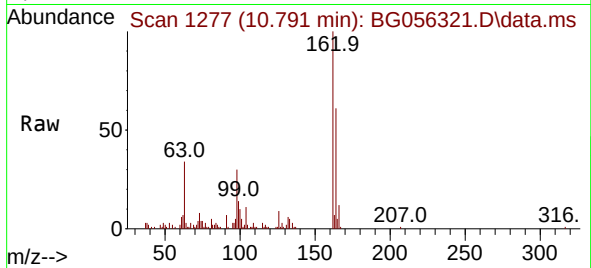
Tgt Ion:162 Resp: 41985

Ion Ratio Lower Upper

162 100

164 61.4 43.3 83.3

98 29.6 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 8.657 ng

RT: 11.014 min Scan# 1315

Delta R.T. 0.012 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

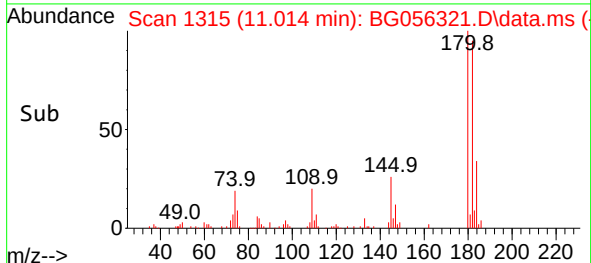
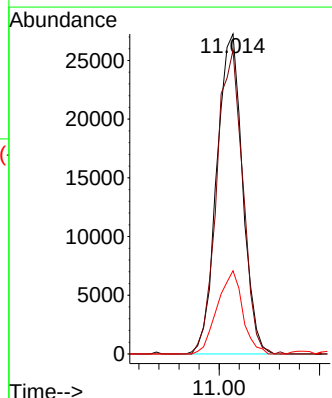
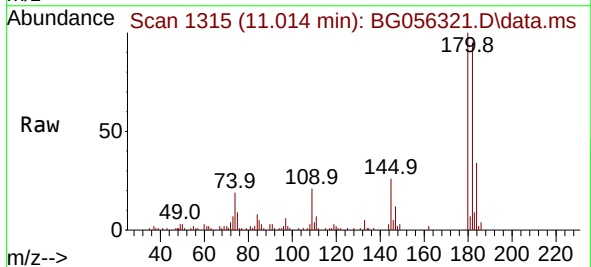
Tgt Ion:180 Resp: 48501

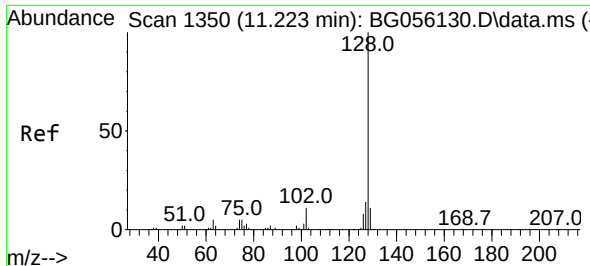
Ion Ratio Lower Upper

180 100

182 95.0 77.0 115.4

145 26.0 17.4 26.2

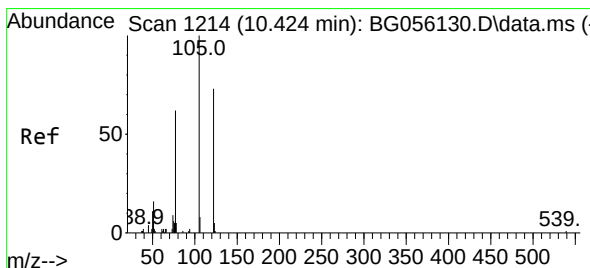
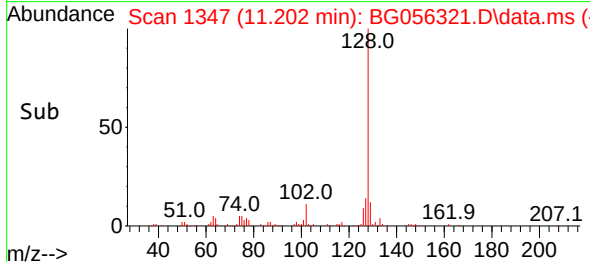
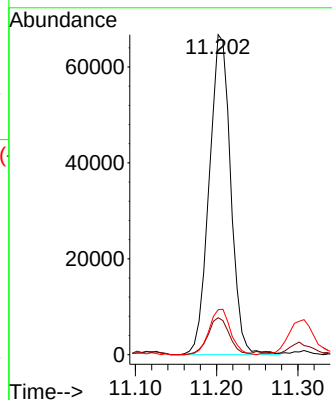
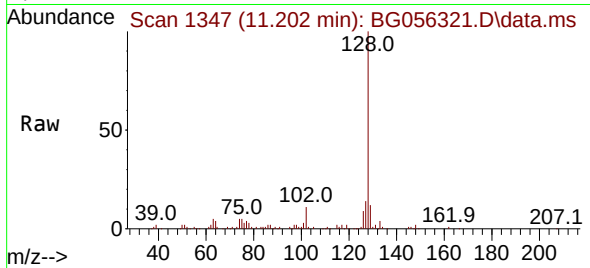




#31
Naphthalene
Concen: 9.441 ng
RT: 11.202 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

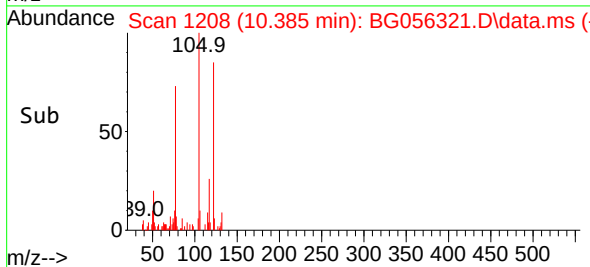
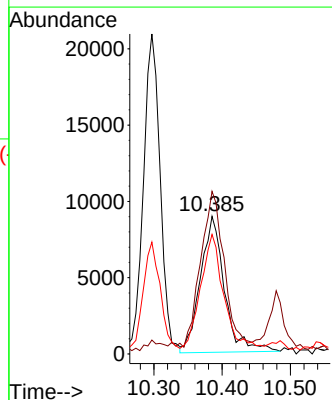
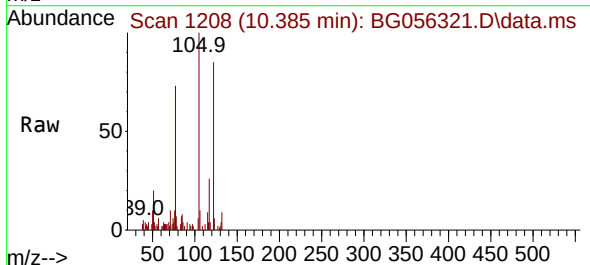
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

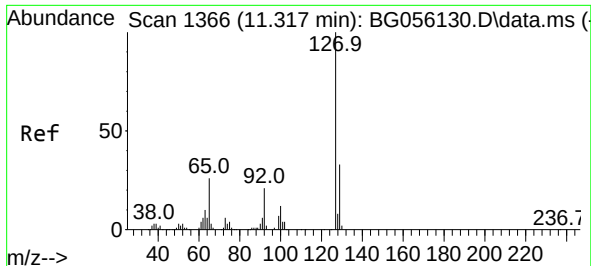
Tgt Ion:128 Resp: 122723
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 14.1 11.2 16.8



#32
Benzoic acid
Concen: 6.595 ng
RT: 10.385 min Scan# 1208
Delta R.T. -0.029 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:122 Resp: 21853
Ion Ratio Lower Upper
122 100
105 118.2 109.0 149.0
77 86.8 63.1 103.1

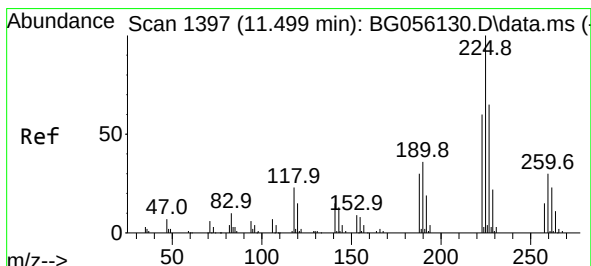
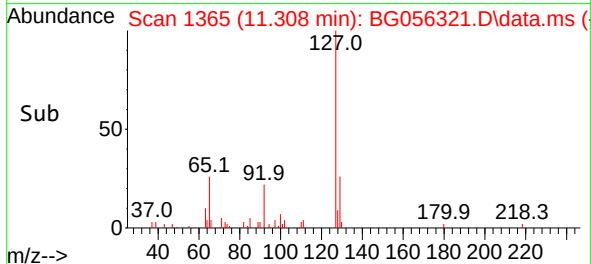
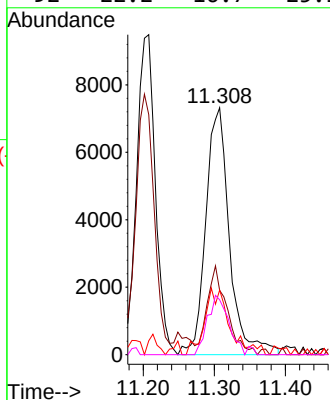
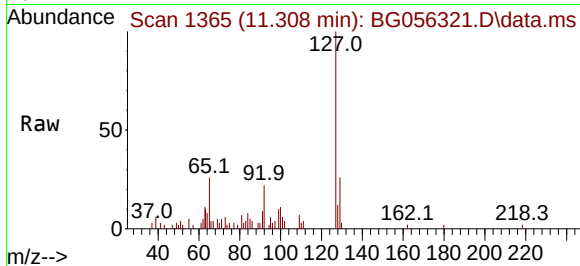




#33
4-Chloroaniline
Concen: 2.741 ng
RT: 11.308 min Scan# 11
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

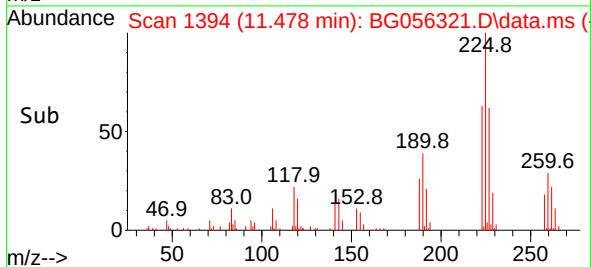
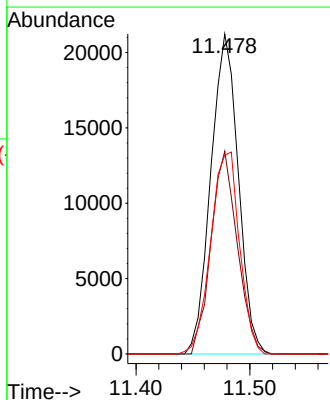
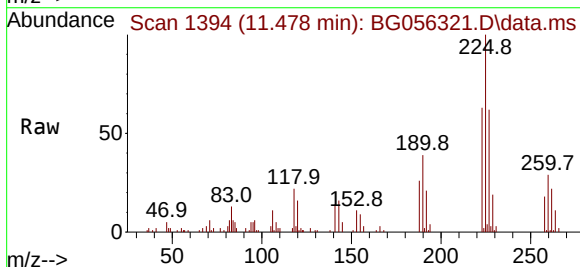
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

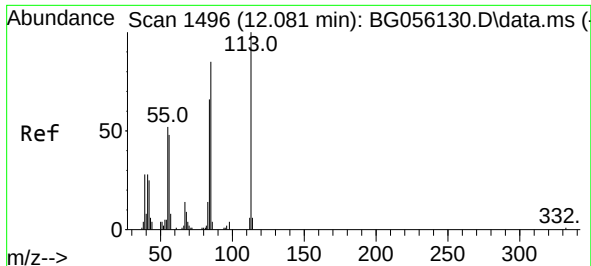
Tgt Ion:127	Resp:	17012
Ion Ratio	Lower	Upper
127	100	
129	26.0	26.1 39.1#
65	26.2	20.9 31.3
92	22.2	16.7 25.1



#34
Hexachlorobutadiene
Concen: 8.851 ng
RT: 11.478 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:225	Resp:	35665
Ion Ratio	Lower	Upper
225	100	
223	60.7	47.7 71.5
227	62.4	52.3 78.5

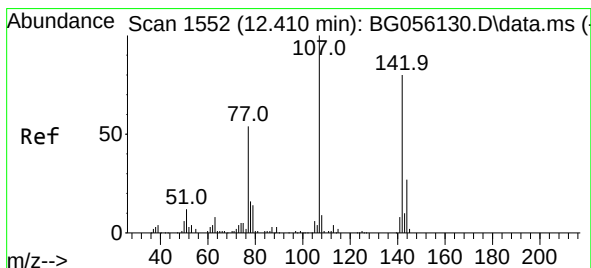
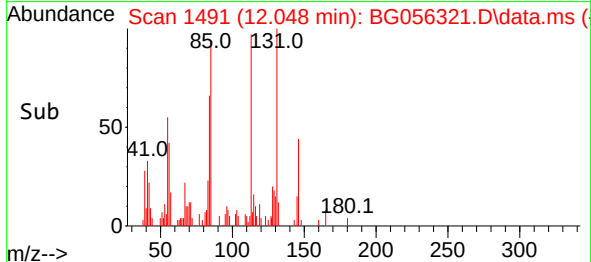
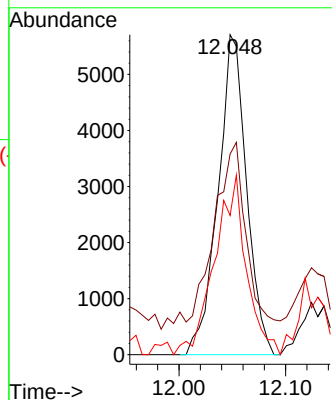
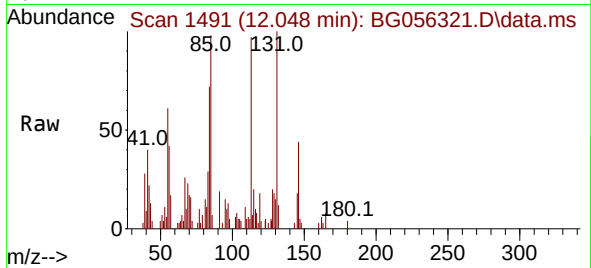




#35
 Caprolactam
 Concen: 6.345 ng
 RT: 12.048 min Scan# 1496
 Delta R.T. -0.012 min
 Lab File: BG056321.D
 Acq: 17 Jan 2023 20:10

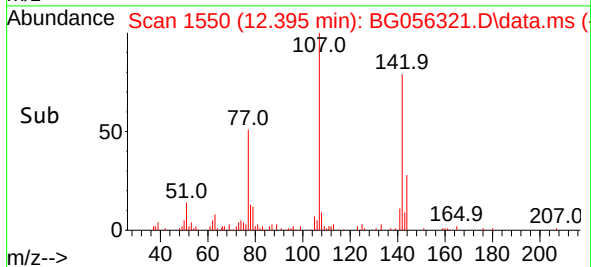
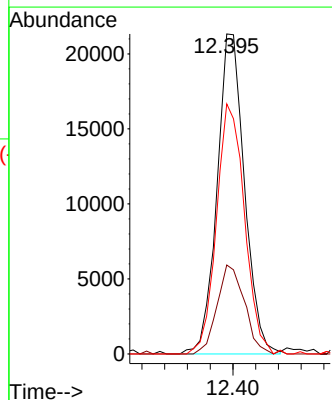
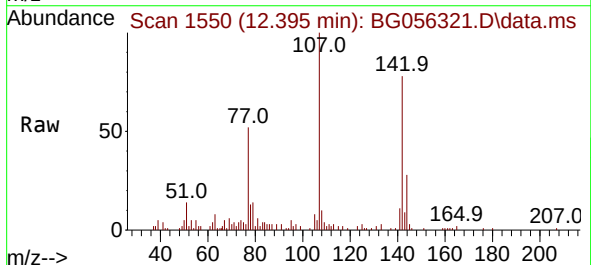
Instrument :
 BNA_G
 ClientSampleId :
 EO-3-011623MS

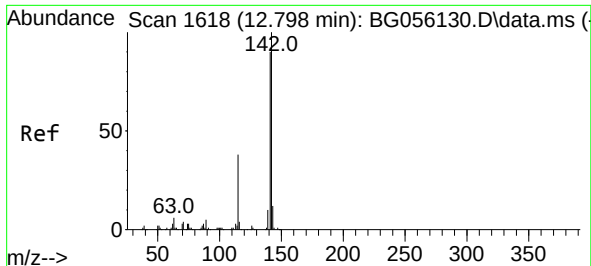
Tgt Ion:113	Resp:	10606
Ion Ratio	Lower	Upper
113	100	
55	62.7	31.9 71.9
56	43.5	27.6 67.6



#36
 4-Chloro-3-methylphenol
 Concen: 7.132 ng
 RT: 12.395 min Scan# 1550
 Delta R.T. 0.006 min
 Lab File: BG056321.D
 Acq: 17 Jan 2023 20:10

Tgt Ion:107	Resp:	35730
Ion Ratio	Lower	Upper
107	100	
144	27.8	21.5 32.3
142	78.1	63.8 95.6





#37

2-Methylnaphthalene

Concen: 8.516 ng

RT: 12.782 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

Instrument :

BNA_G

ClientSampleId :

EO-3-011623MS

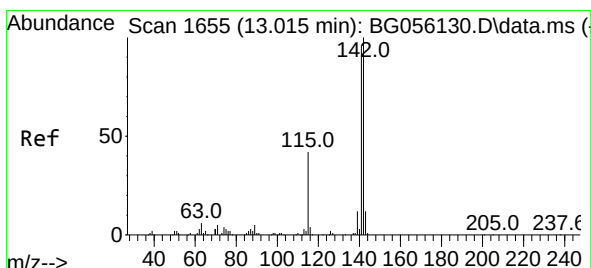
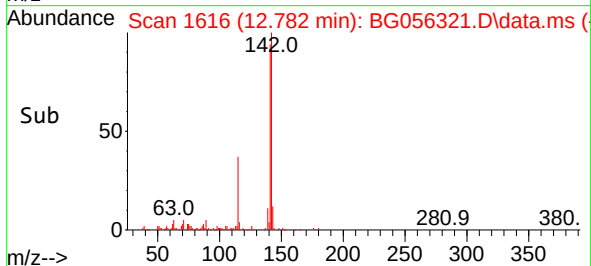
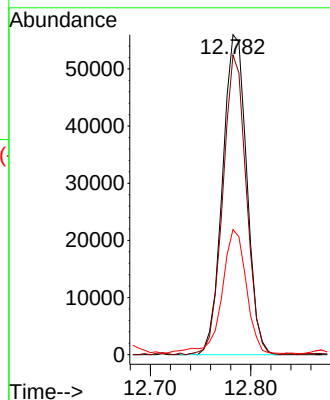
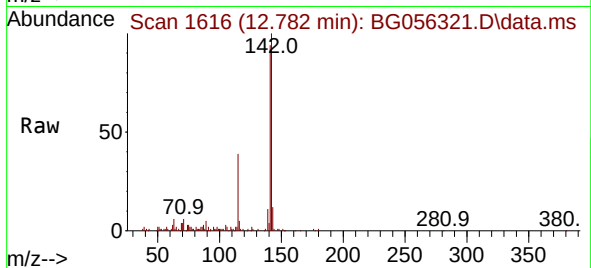
Tgt Ion:142 Resp: 93468

Ion Ratio Lower Upper

142 100

141 93.6 72.2 108.4

115 39.1 30.7 46.1



#38

1-Methylnaphthalene

Concen: 8.194 ng

RT: 13.000 min Scan# 1653

Delta R.T. 0.006 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

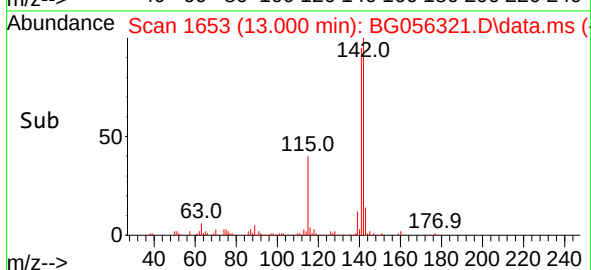
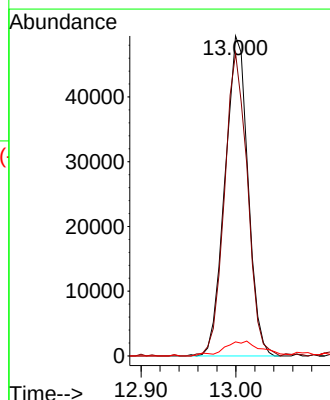
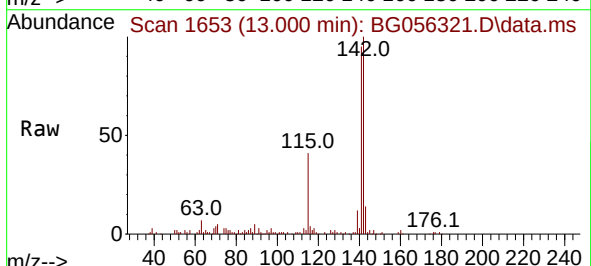
Tgt Ion:142 Resp: 83518

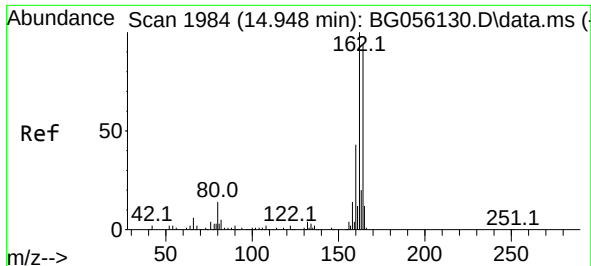
Ion Ratio Lower Upper

142 100

141 94.6 77.0 115.6

116 4.4 3.6 5.4

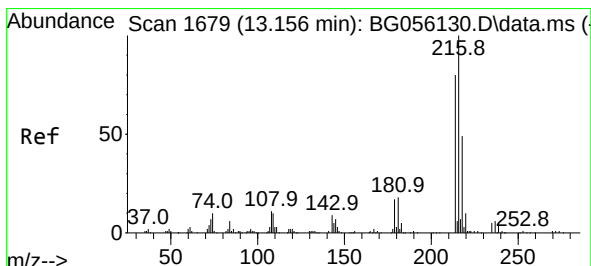
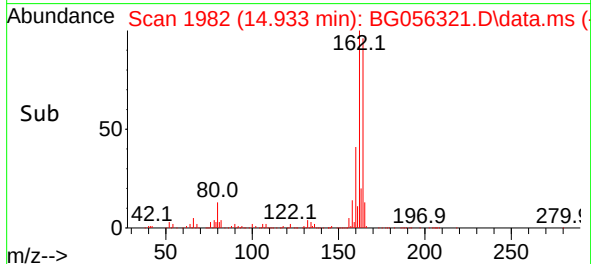
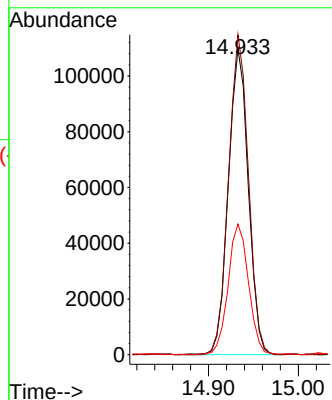
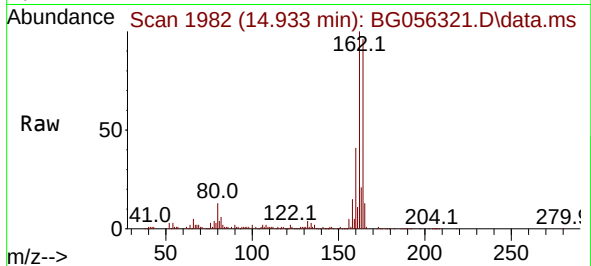




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.933 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

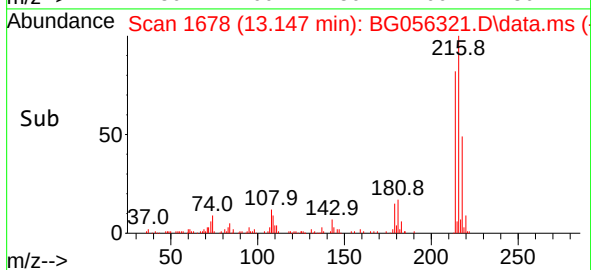
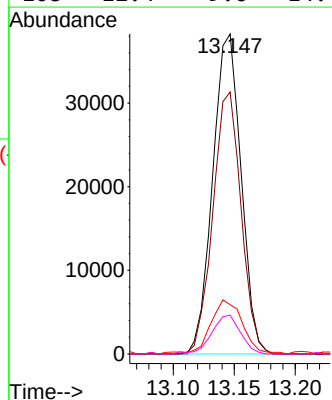
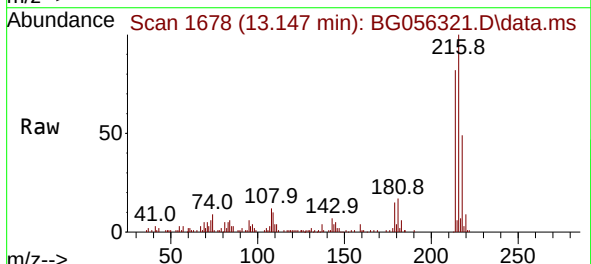
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

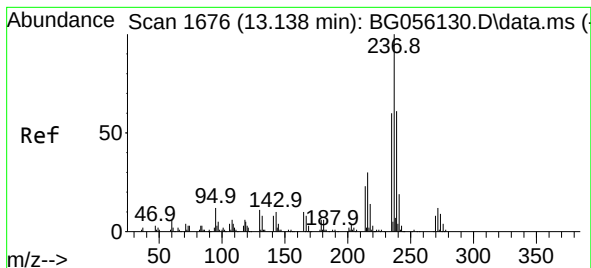
Tgt Ion:164 Resp: 169317
Ion Ratio Lower Upper
164 100
162 104.5 84.7 127.1
160 42.6 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.741 ng
RT: 13.147 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:216 Resp: 61815
Ion Ratio Lower Upper
216 100
214 81.4 63.4 95.0
179 19.2 13.6 20.4
108 12.4 9.6 14.4





#41

Hexachlorocyclopentadiene

Concen: 0.148 ng

RT: 13.117 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

Instrument :

BNA_G

ClientSampleId :

EO-3-011623MS

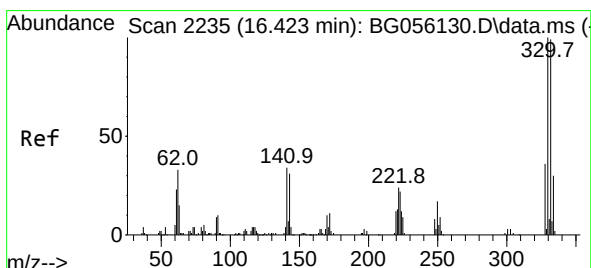
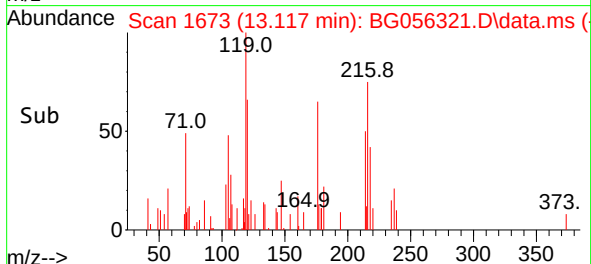
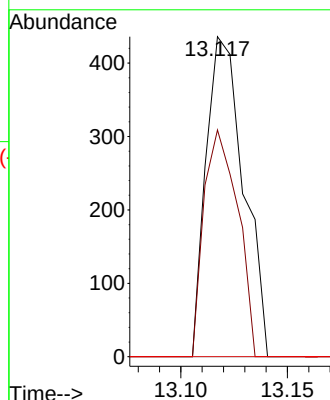
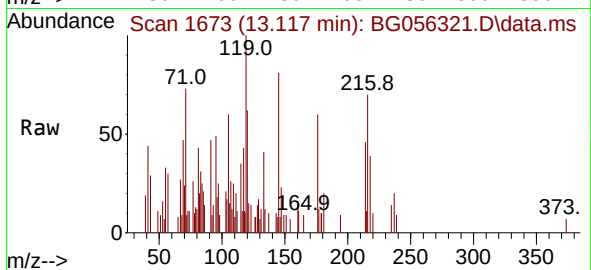
Tgt Ion:237 Resp: 535

Ion Ratio Lower Upper

237 100

235 70.9 40.3 80.3

272 0.0 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 16.807 ng

RT: 16.413 min Scan# 2234

Delta R.T. 0.006 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

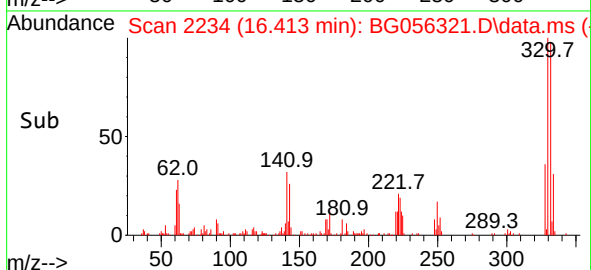
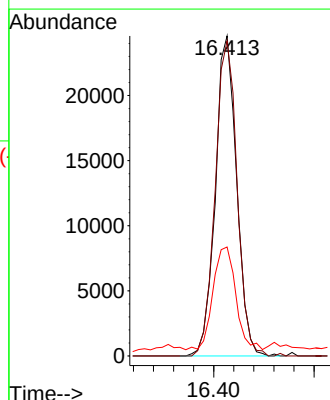
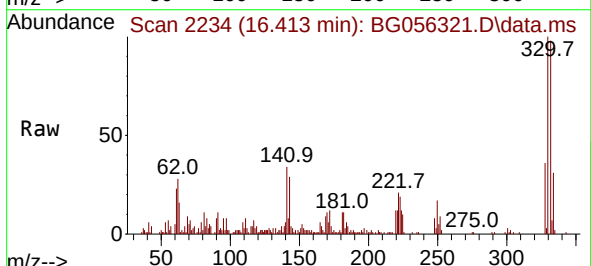
Tgt Ion:330 Resp: 36040

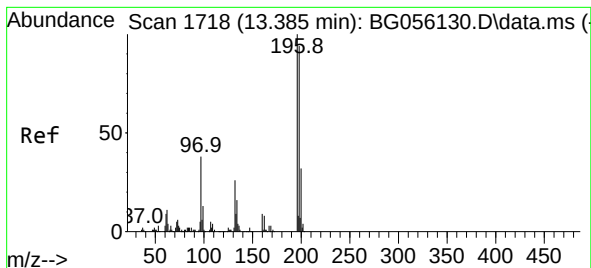
Ion Ratio Lower Upper

330 100

332 101.0 77.3 115.9

141 34.7 27.9 41.9





#43

2,4,6-Trichlorophenol

Concen: 9.091 ng

RT: 13.376 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

Instrument :

BNA_G

ClientSampleId :

EO-3-011623MS

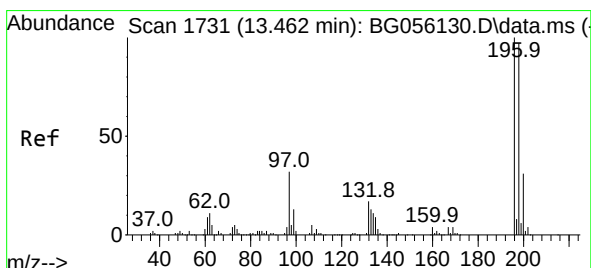
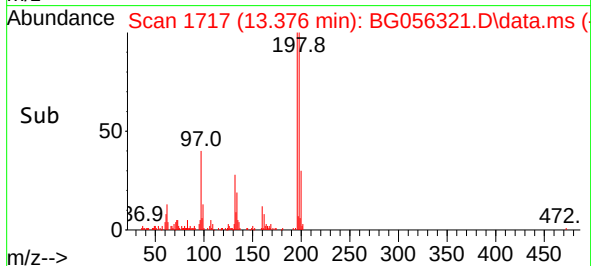
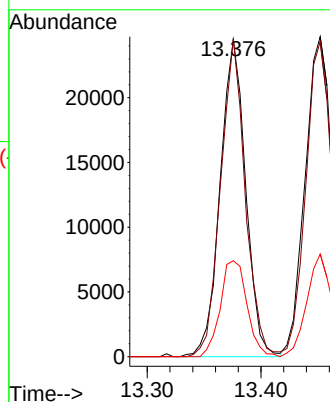
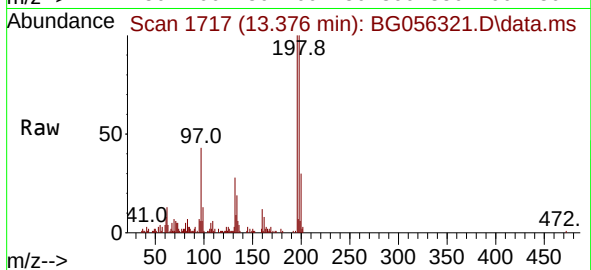
Tgt Ion:196 Resp: 38147

Ion Ratio Lower Upper

196 100

198 100.4 75.5 113.3

200 30.3 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 8.169 ng

RT: 13.452 min Scan# 1730

Delta R.T. 0.012 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

Tgt Ion:196 Resp: 40548

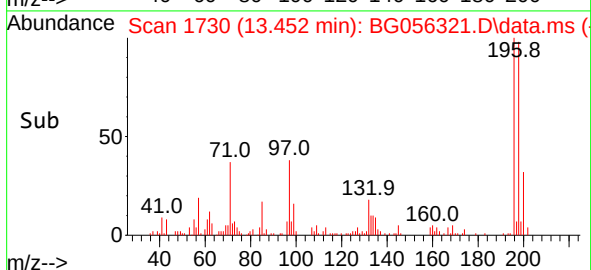
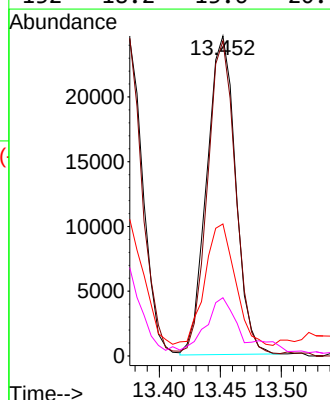
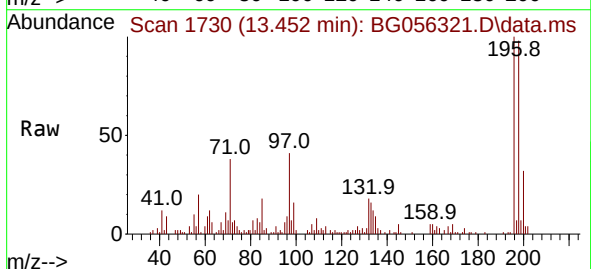
Ion Ratio Lower Upper

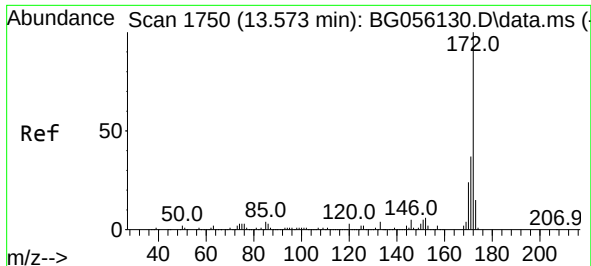
196 100

198 98.4 78.0 117.0

97 41.2 25.7 38.5#

132 18.2 13.6 20.4

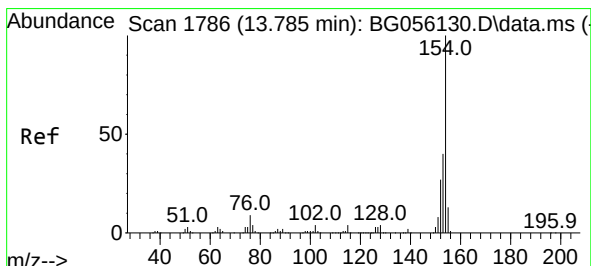
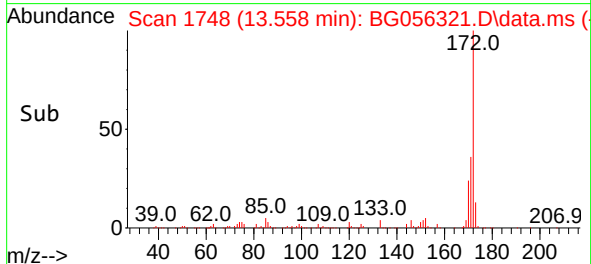
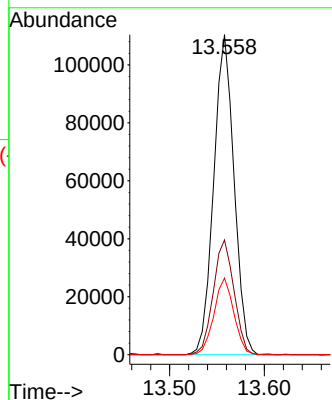
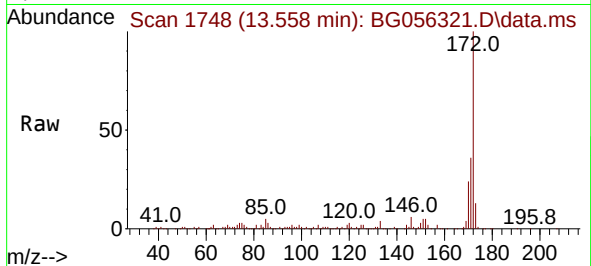




#45
2-Fluorobiphenyl
Concen: 13.428 ng
RT: 13.558 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

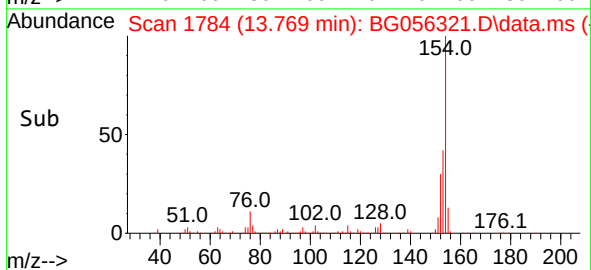
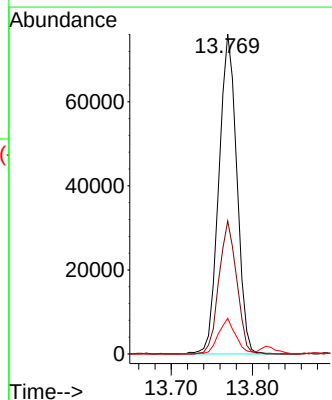
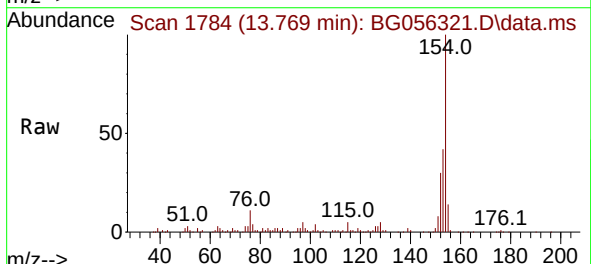
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

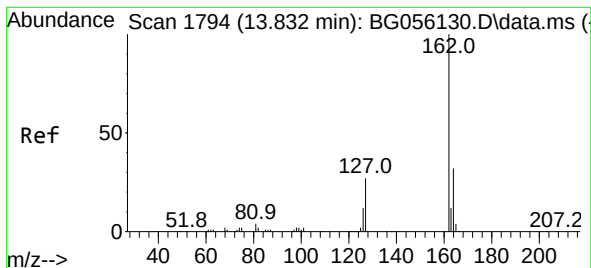
Tgt Ion:172 Resp: 164649
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 23.9 19.4 29.2



#46
1,1'-Biphenyl
Concen: 9.666 ng
RT: 13.769 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:154 Resp: 117206
Ion Ratio Lower Upper
154 100
153 41.5 20.0 60.0
76 11.2 0.0 29.3





#47

2-Chloronaphthalene

Concen: 9.463 ng

RT: 13.822 min Scan# 11

Delta R.T. 0.006 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

Instrument :

BNA_G

ClientSampleId :

EO-3-011623MS

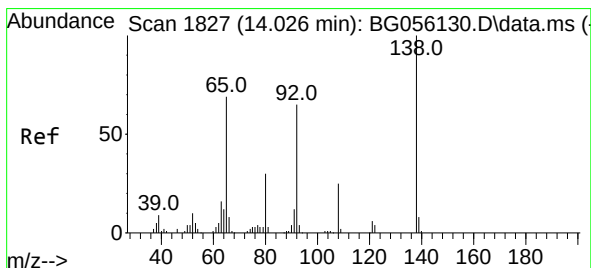
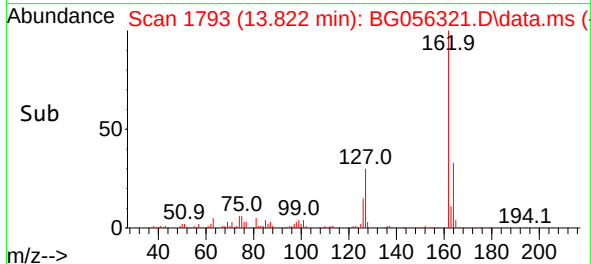
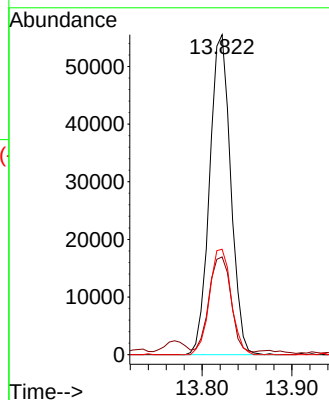
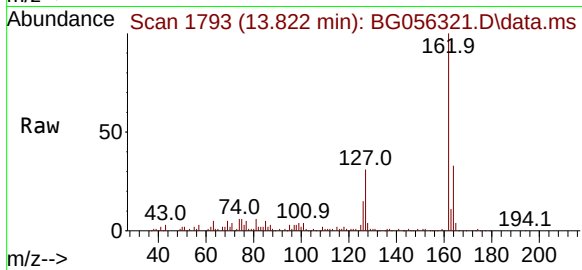
Tgt Ion:162 Resp: 90571

Ion Ratio Lower Upper

162 100

127 30.5 24.6 36.8

164 33.0 25.8 38.8



#48

2-Nitroaniline

Concen: 9.021 ng

RT: 14.010 min Scan# 1825

Delta R.T. 0.000 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

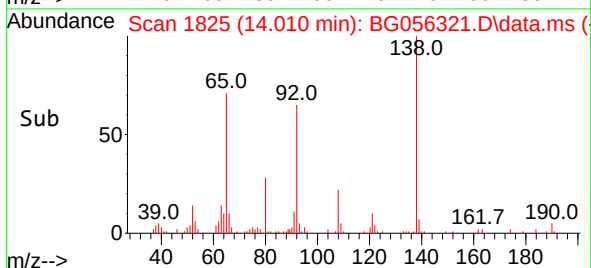
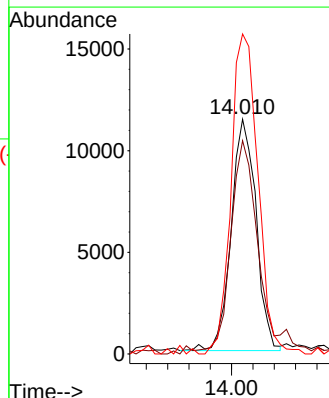
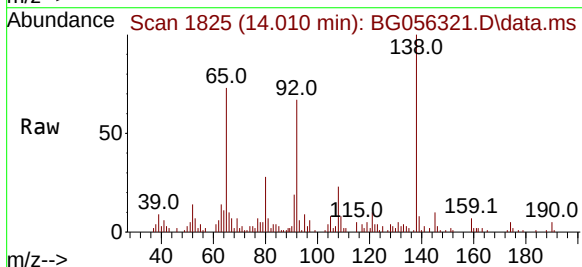
Tgt Ion: 65 Resp: 18397

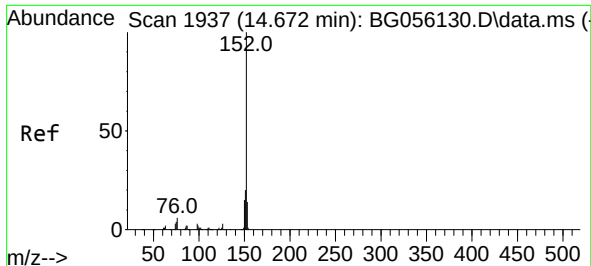
Ion Ratio Lower Upper

65 100

92 90.9 76.0 114.0

138 136.3 116.6 174.8

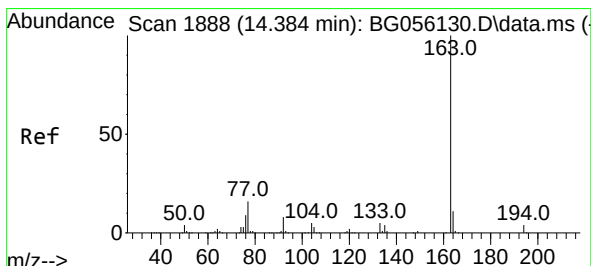
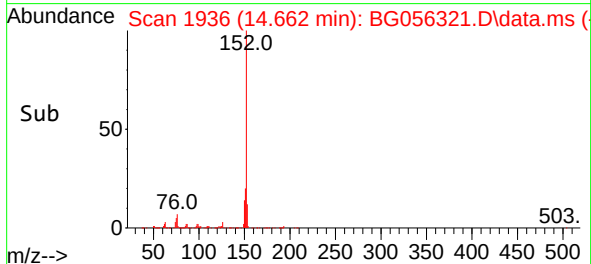
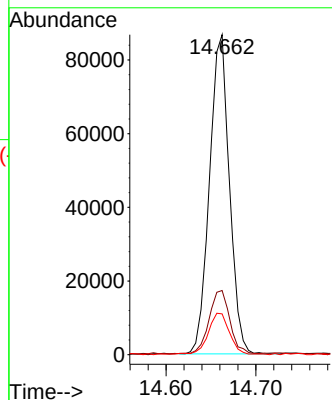
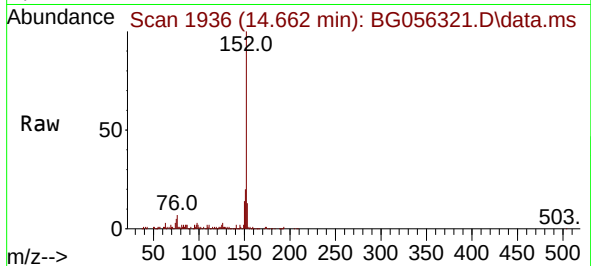




#49
Acenaphthylene
Concen: 8.551 ng
RT: 14.662 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

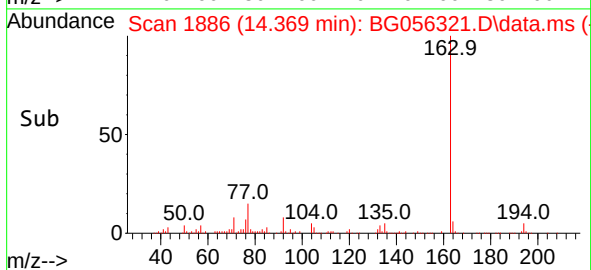
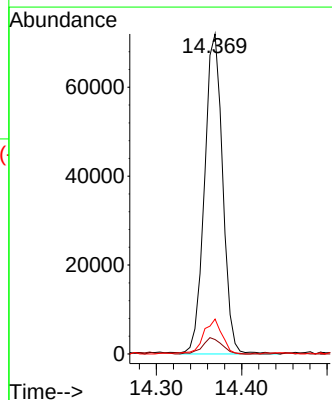
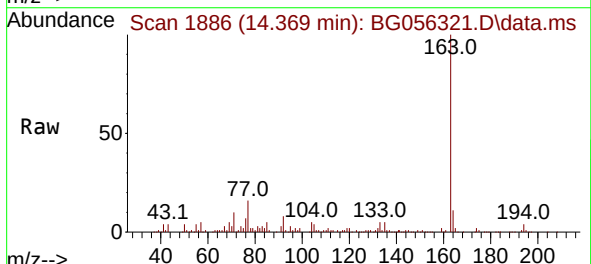
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

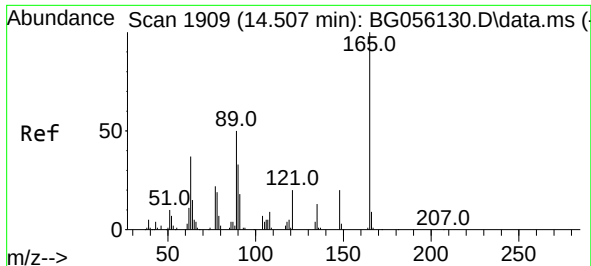
Tgt Ion:152 Resp: 133184
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 12.8 11.0 16.6



#50
Dimethylphthalate
Concen: 7.783 ng
RT: 14.369 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:163 Resp: 106385
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.9 8.7 13.1

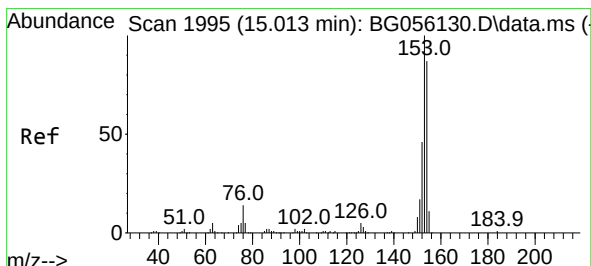
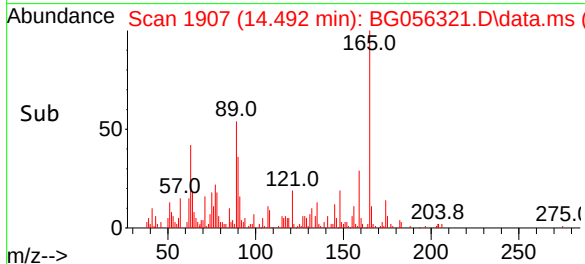
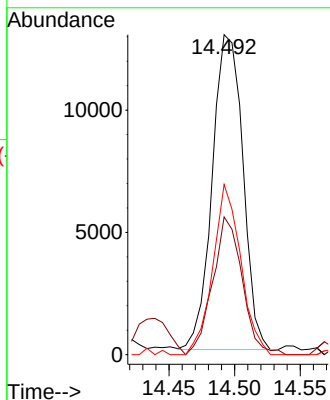
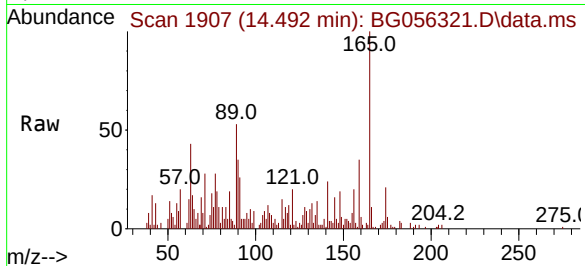




#51
2,6-Dinitrotoluene
Concen: 7.181 ng
RT: 14.492 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

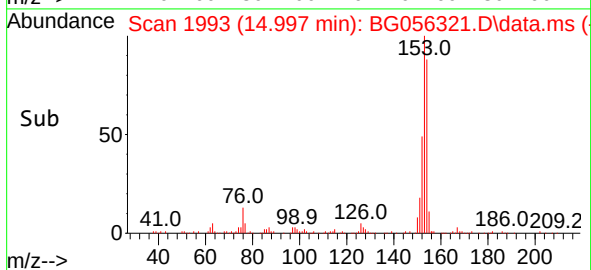
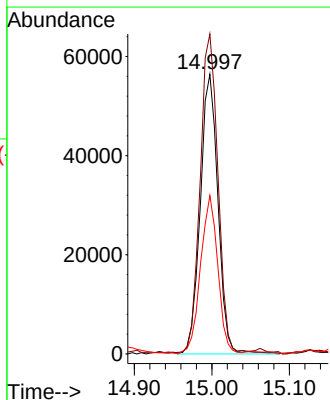
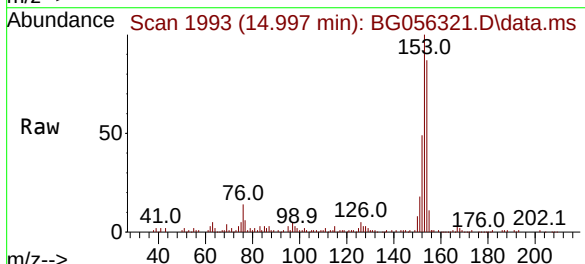
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

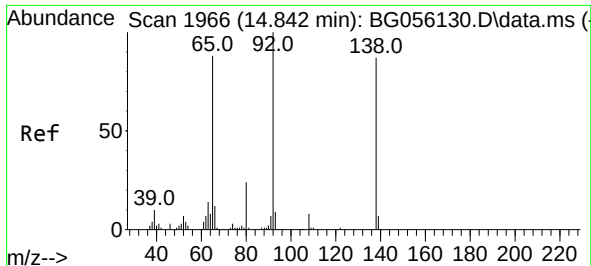
Tgt Ion:	165	Resp:	20914
Ion Ratio	Lower	Upper	
165	100		
63	43.1	32.2	48.2
89	53.2	39.8	59.8



#52
Acenaphthene
Concen: 8.850 ng
RT: 14.997 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:	154	Resp:	89648
Ion Ratio	Lower	Upper	
154	100		
153	114.4	92.0	138.0
152	56.6	42.5	63.7

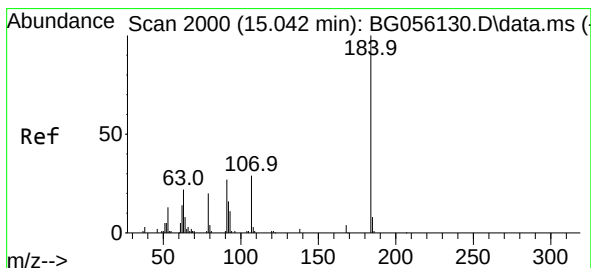
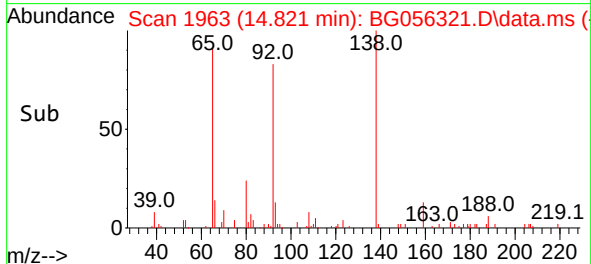
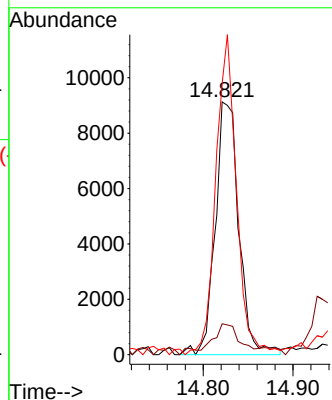
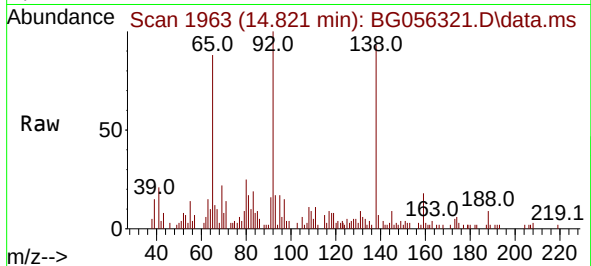




#53
3-Nitroaniline
Concen: 6.012 ng
RT: 14.821 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

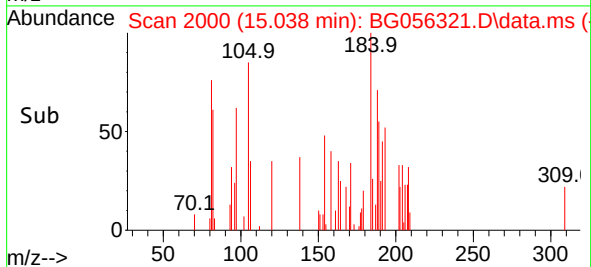
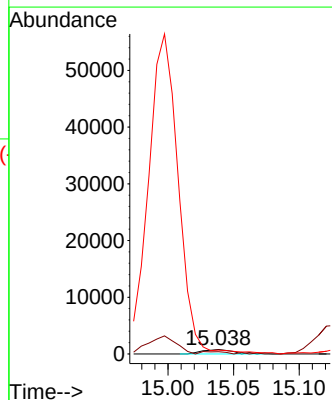
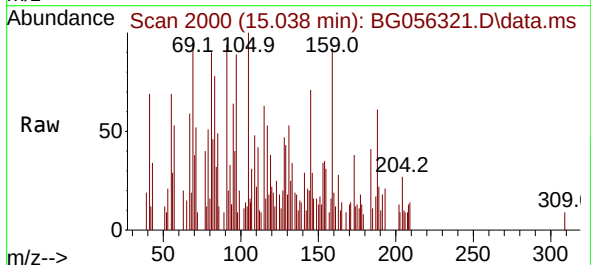
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

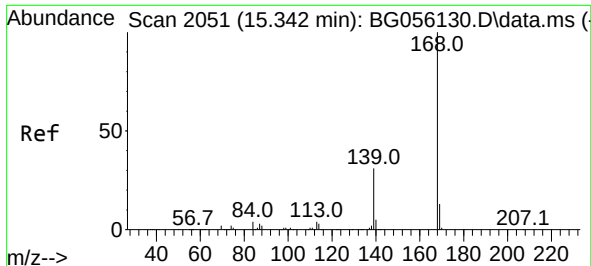
Tgt Ion:138 Resp: 16664
Ion Ratio Lower Upper
138 100
108 12.2 7.6 11.4#
92 107.2 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 0.628 ng
RT: 15.038 min Scan# 2000
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:184 Resp: 1307
Ion Ratio Lower Upper
184 100
63 50.5 24.0 36.0#
154 85.6 45.4 68.0#

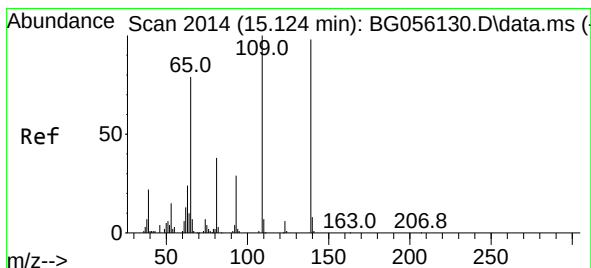
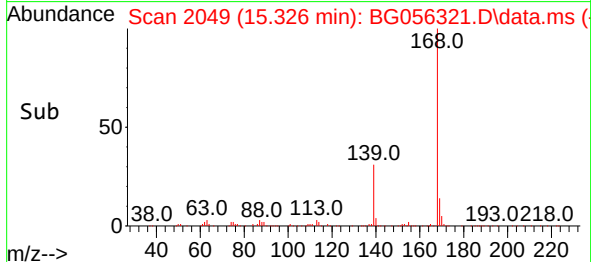
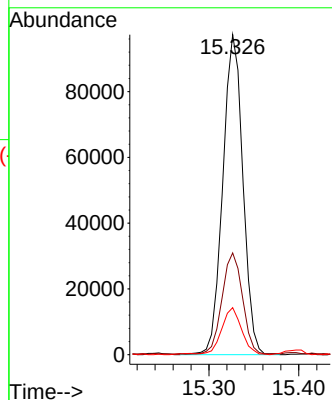
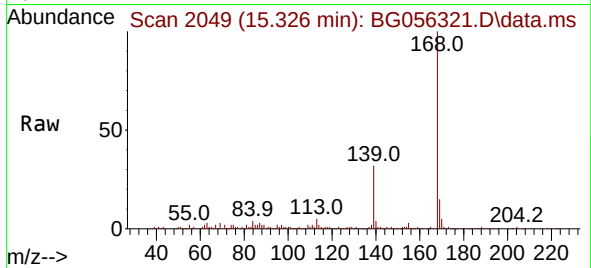




#55
Dibenzenofuran
Concen: 9.014 ng
RT: 15.326 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

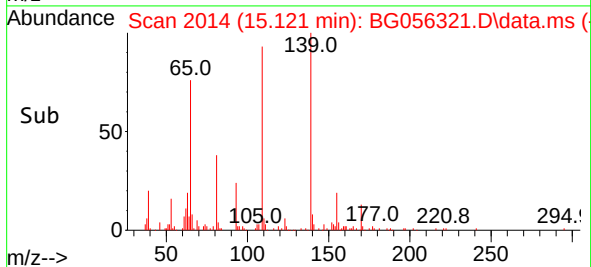
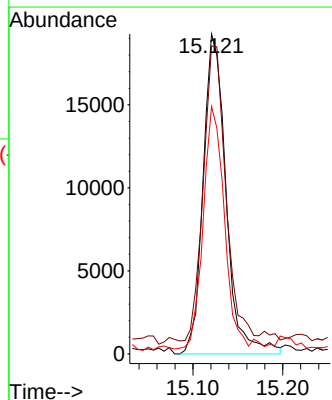
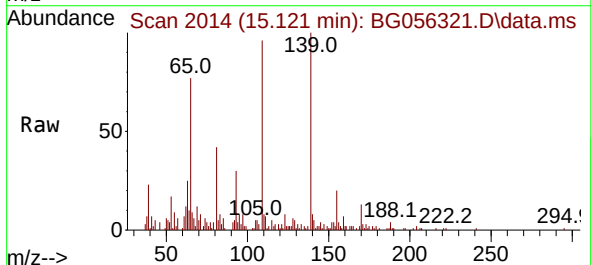
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

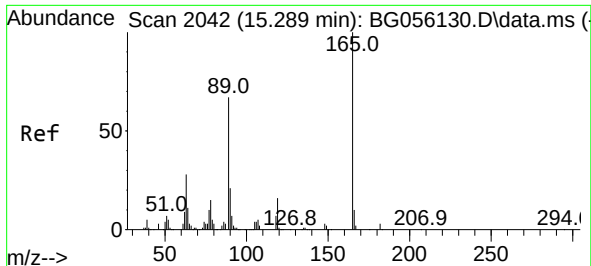
Tgt Ion:168 Resp: 151107
Ion Ratio Lower Upper
168 100
139 31.8 24.7 37.1
169 14.7 10.3 15.5



#56
4-Nitrophenol
Concen: 16.055 ng
RT: 15.121 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:139 Resp: 34225
Ion Ratio Lower Upper
139 100
109 96.3 82.2 122.2
65 77.3 60.6 100.6

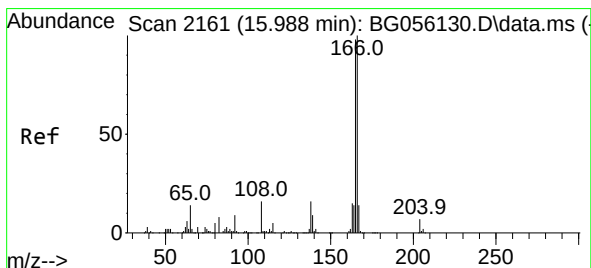
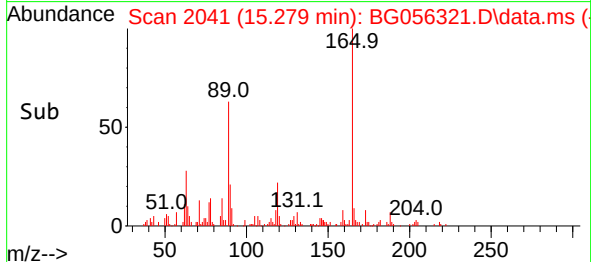
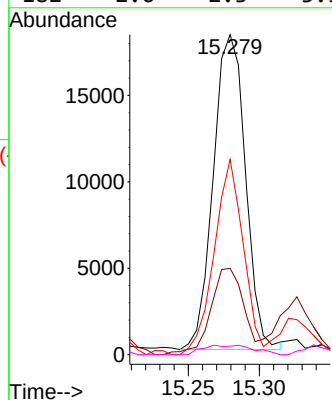
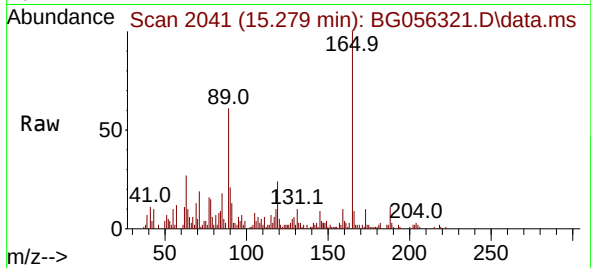




#57
2,4-Dinitrotoluene
Concen: 7.038 ng
RT: 15.279 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

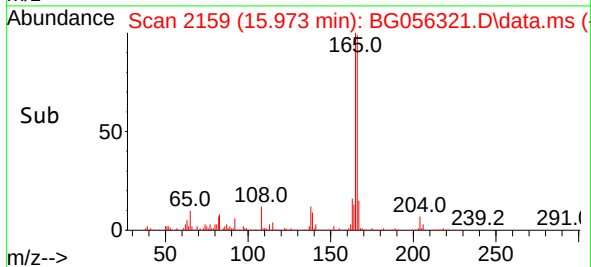
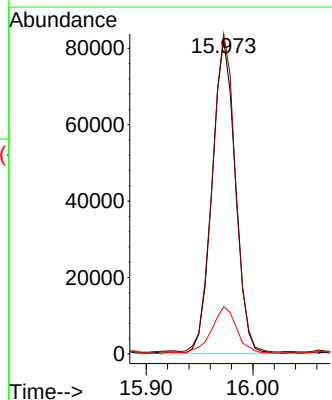
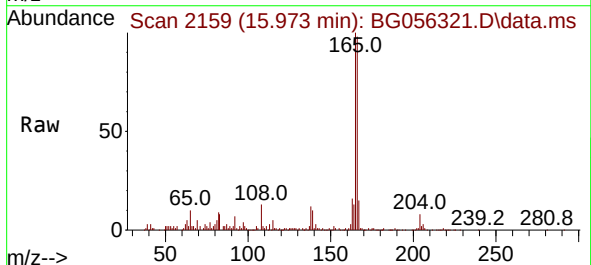
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

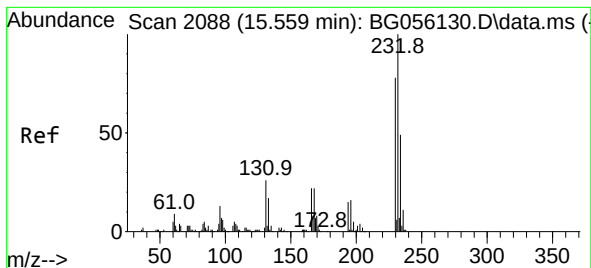
Tgt Ion:	165	Resp:	28665
Ion	Ratio	Lower	Upper
165	100		
63	27.0	22.6	34.0
89	61.0	53.2	79.8
182	2.6	2.3	3.5



#58
Fluorene
Concen: 9.149 ng
RT: 15.973 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:	166	Resp:	123351
Ion	Ratio	Lower	Upper
166	100		
165	101.7	78.6	118.0
167	15.0	11.1	16.7

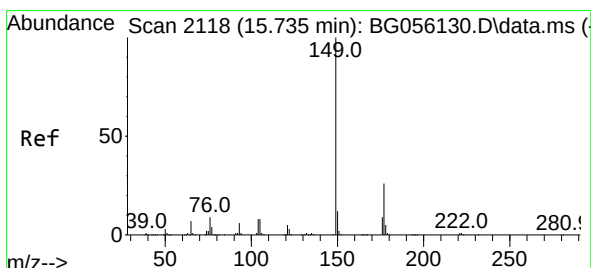
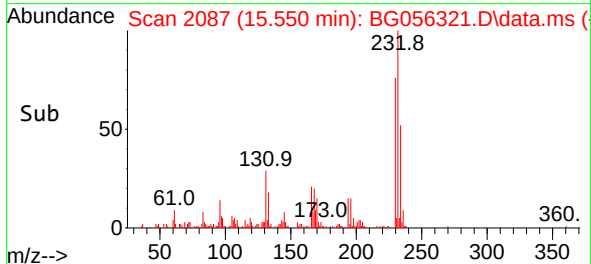
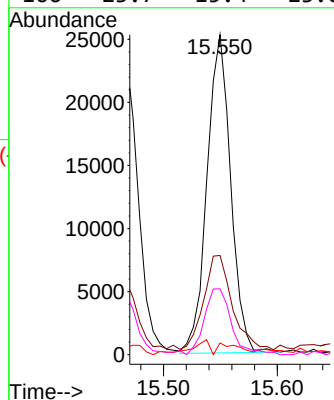
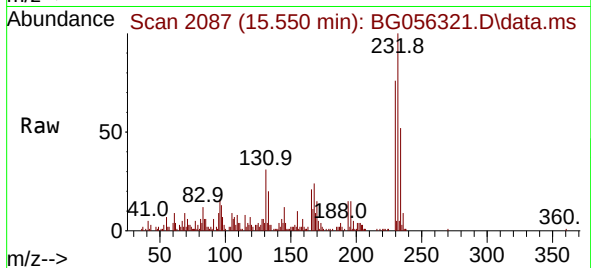




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.847 ng
RT: 15.550 min Scan# 2088
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

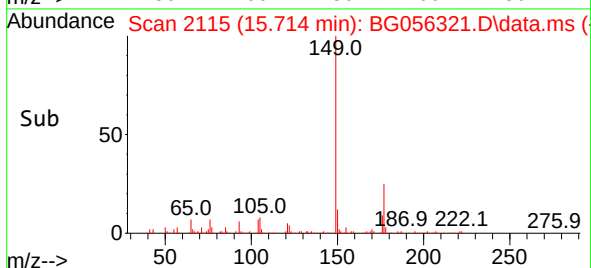
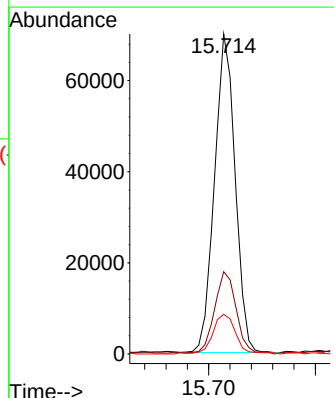
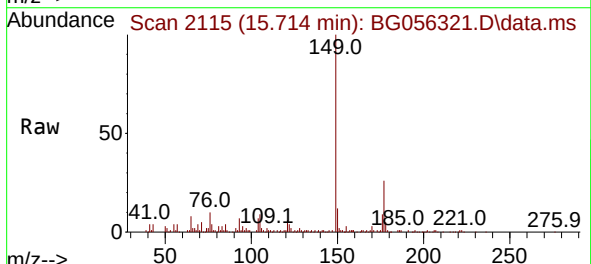
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

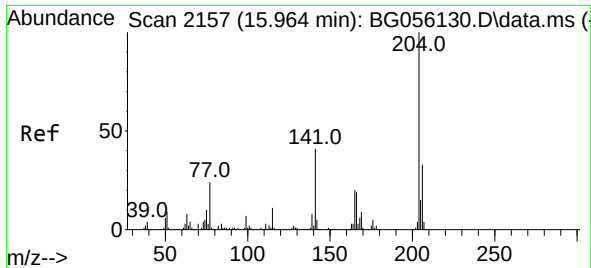
Tgt Ion:	232	Resp:	36574
Ion Ratio	Lower	Upper	
232	100		
131	35.3	21.4	32.2#
130	3.4	1.4	2.0#
166	23.7	15.4	23.0#



#60
Diethylphthalate
Concen: 7.309 ng
RT: 15.714 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:	149	Resp:	93692
Ion Ratio	Lower	Upper	
149	100		
177	25.7	20.6	31.0
150	12.4	9.9	14.9

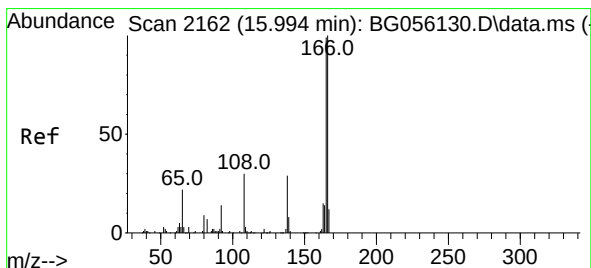
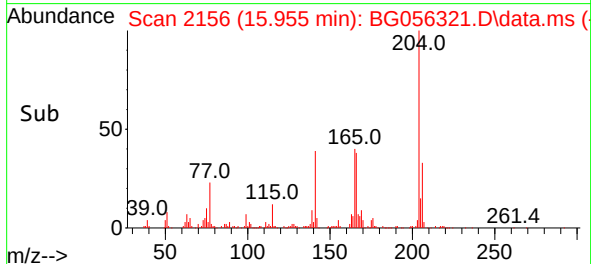
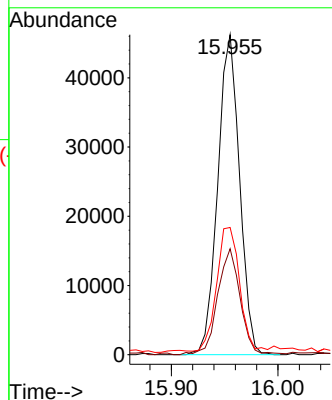
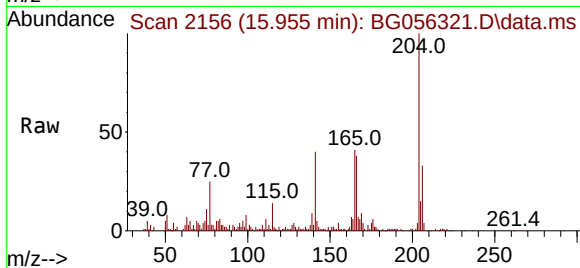




#61
4-Chlorophenyl-phenylether
Concen: 7.785 ng
RT: 15.955 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

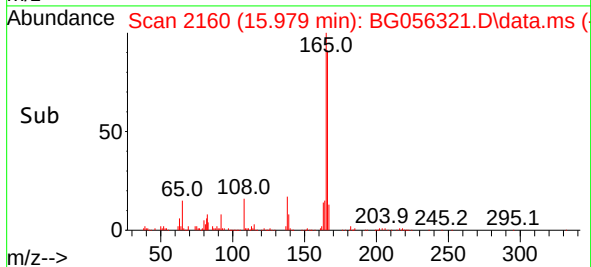
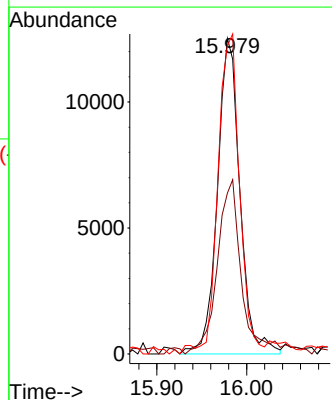
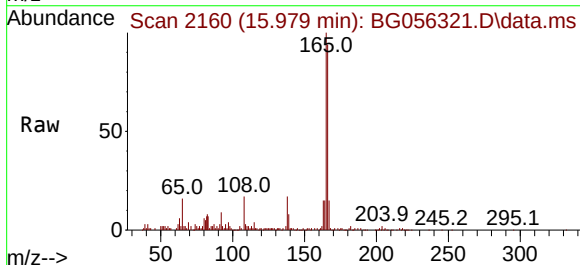
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

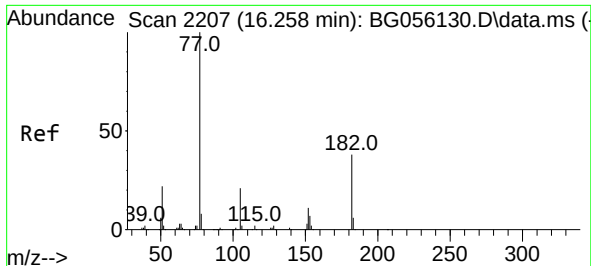
Tgt Ion:204 Resp: 65503
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 39.7 33.0 49.4



#62
4-Nitroaniline
Concen: 7.703 ng
RT: 15.979 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:138 Resp: 21870
Ion Ratio Lower Upper
138 100
92 51.0 28.6 68.6
108 97.7 83.4 123.4

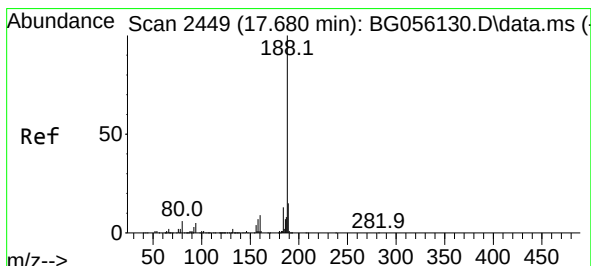
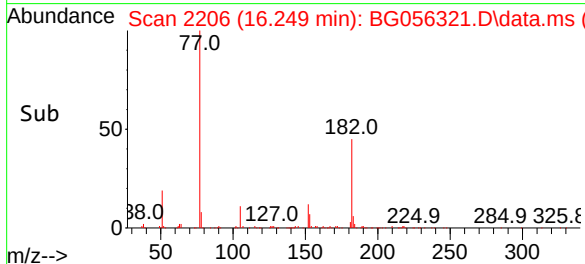
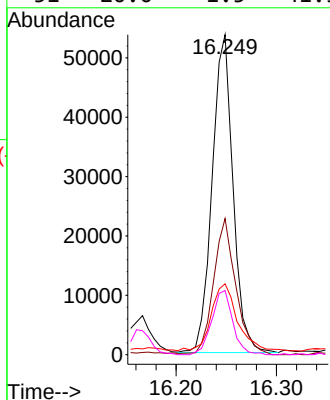
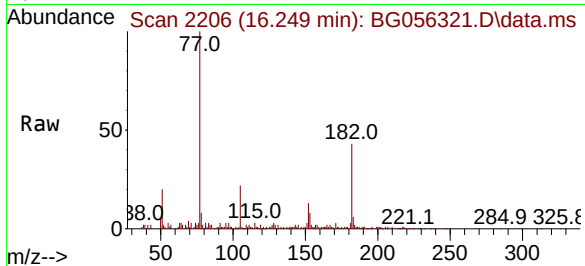




#63
 Azobenzene
 Concen: 7.824 ng
 RT: 16.249 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG056321.D
 Acq: 17 Jan 2023 20:10

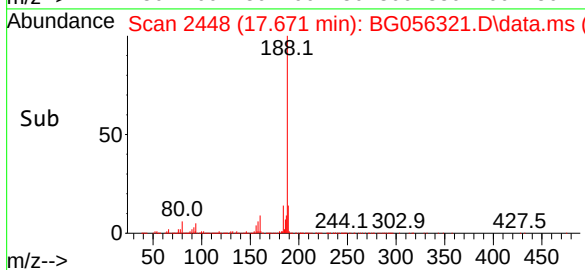
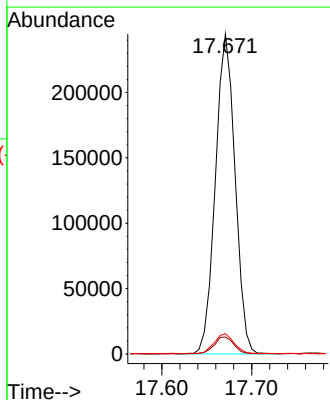
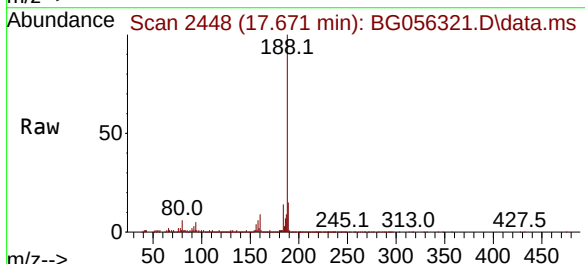
Instrument :
 BNA_G
 ClientSampleId :
 EO-3-011623MS

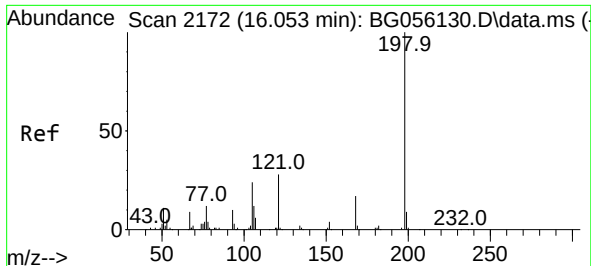
Tgt Ion: 77	Resp: 77391
Ion Ratio	Lower Upper
77 100	
182 42.5	18.5 58.5
105 22.2	1.4 41.4
51 20.0	1.5 41.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.671 min Scan# 2448
 Delta R.T. 0.006 min
 Lab File: BG056321.D
 Acq: 17 Jan 2023 20:10

Tgt Ion:188	Resp: 372424
Ion Ratio	Lower Upper
188 100	
94 5.3	4.2 6.2
80 6.3	5.0 7.4

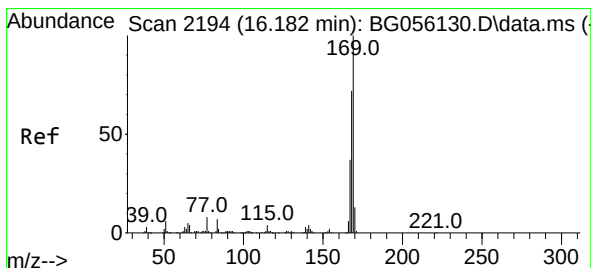
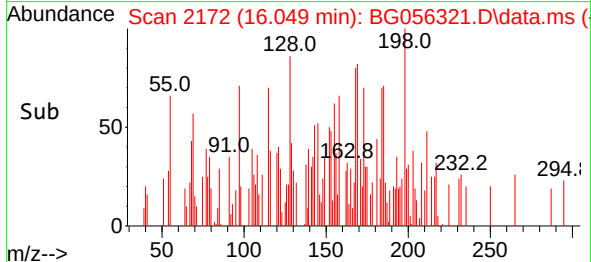
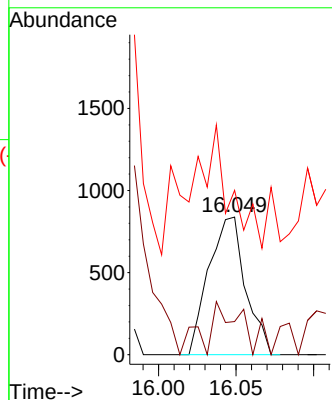
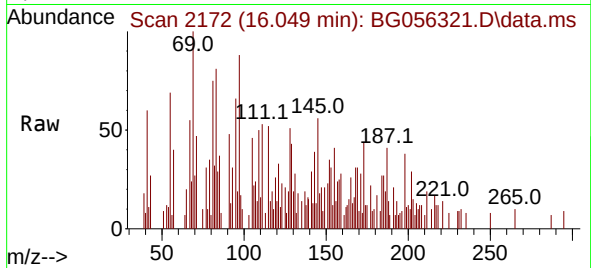




#65
4,6-Dinitro-2-methylphenol
Concen: 0.551 ng
RT: 16.049 min Scan# 2172
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

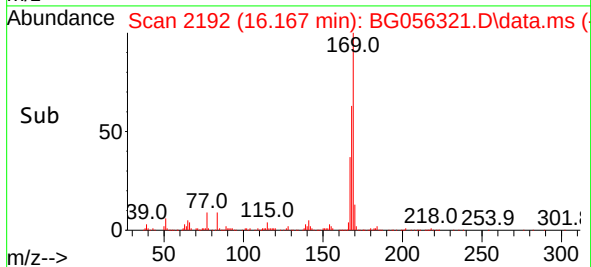
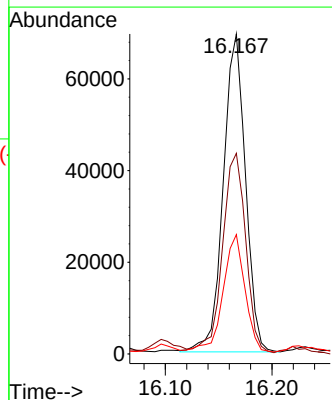
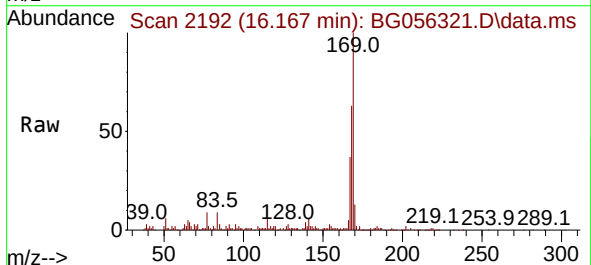
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

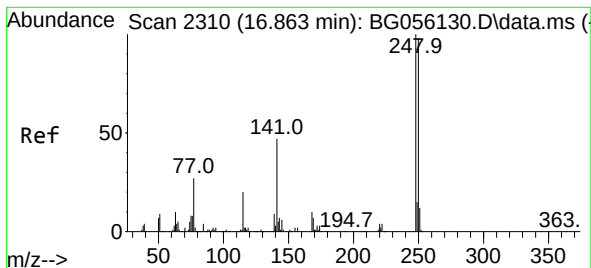
Tgt Ion:198 Resp: 1382
Ion Ratio Lower Upper
198 100
51 24.1 0.0 33.2
105 119.5 4.9 44.9#



#66
n-Nitrosodiphenylamine
Concen: 9.693 ng
RT: 16.167 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:169 Resp: 100161
Ion Ratio Lower Upper
169 100
168 62.7 58.0 87.0
167 37.3 30.0 45.0

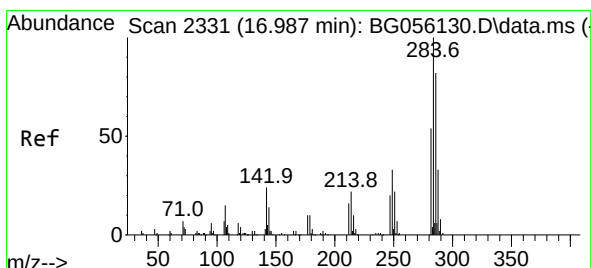
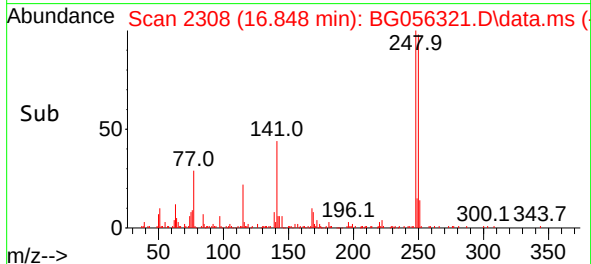
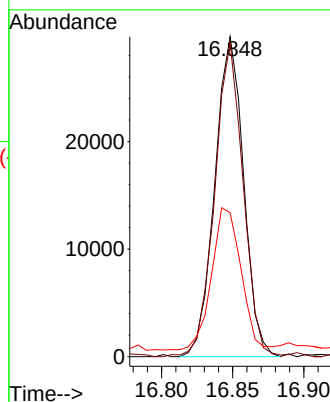
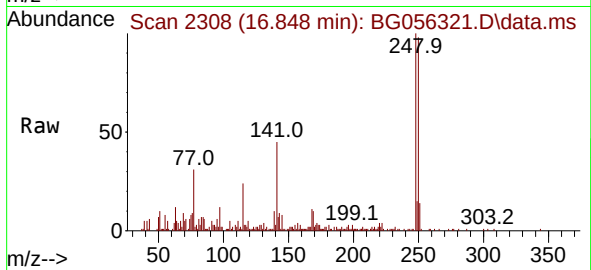




#67
4-Bromophenyl-phenylether
Concen: 8.836 ng
RT: 16.848 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

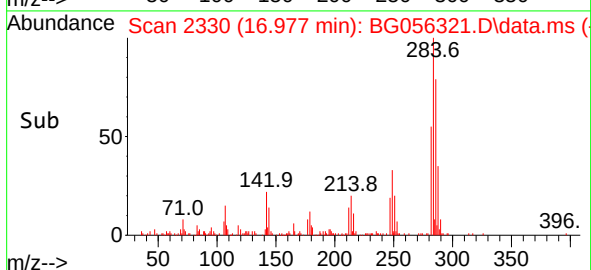
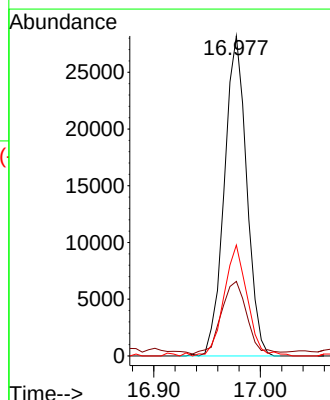
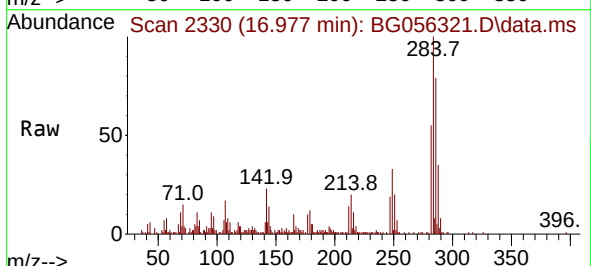
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

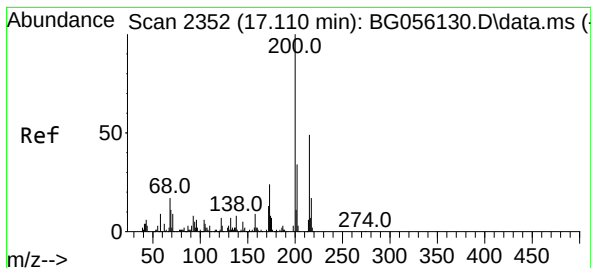
Tgt Ion:248 Resp: 41903
Ion Ratio Lower Upper
248 100
250 98.2 78.2 117.4
141 45.0 37.6 56.4



#68
Hexachlorobenzene
Concen: 9.254 ng
RT: 16.977 min Scan# 2330
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:284 Resp: 40944
Ion Ratio Lower Upper
284 100
142 23.3 19.0 28.6
249 34.7 26.6 39.8





#69

Atrazine

Concen: 9.426 ng

RT: 17.101 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

Instrument :

BNA_G

ClientSampleId :

EO-3-011623MS

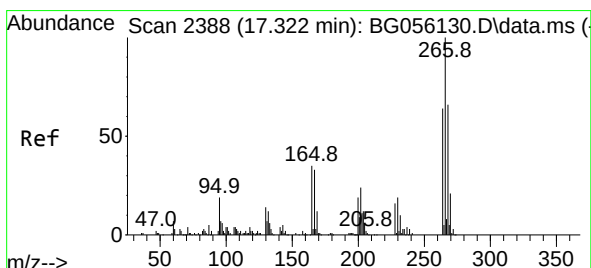
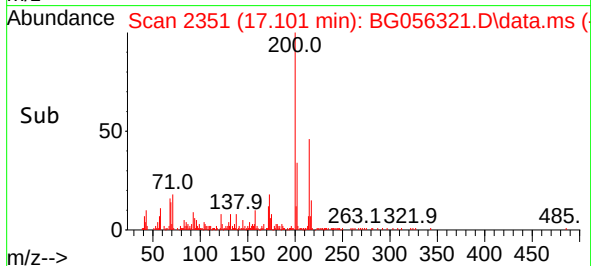
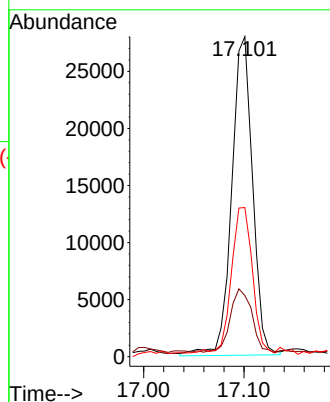
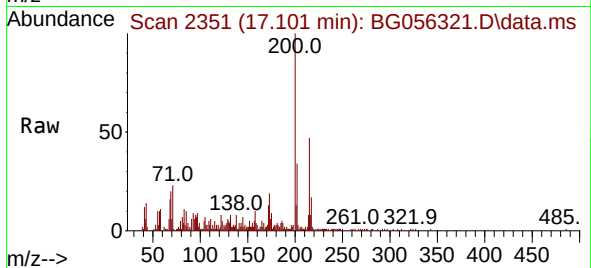
Tgt Ion:200 Resp: 40365

Ion Ratio Lower Upper

200 100

173 19.1 4.0 44.0

215 46.6 29.1 69.1



#70

Pentachlorophenol

Concen: 14.799 ng

RT: 17.318 min Scan# 2388

Delta R.T. 0.012 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

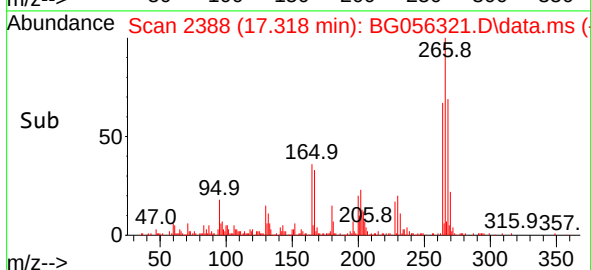
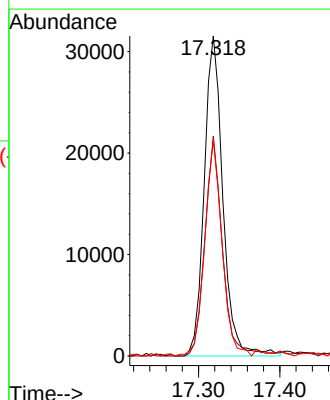
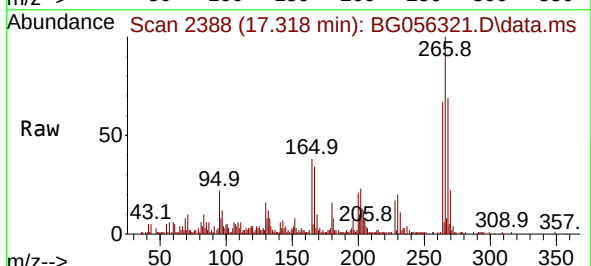
Tgt Ion:266 Resp: 50298

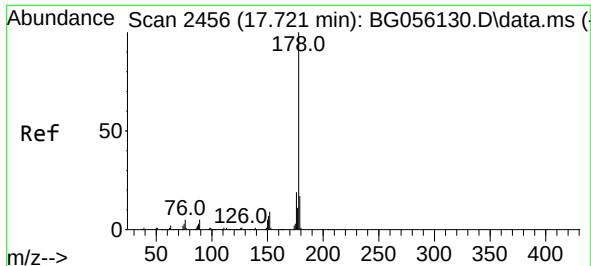
Ion Ratio Lower Upper

266 100

268 68.7 53.0 79.4

264 67.4 51.4 77.2

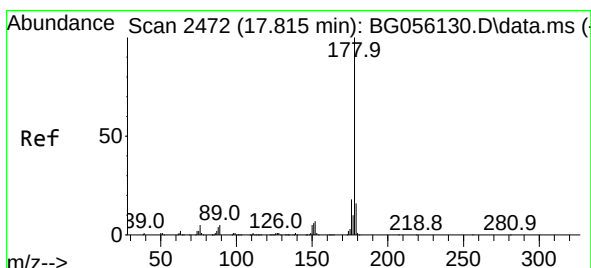
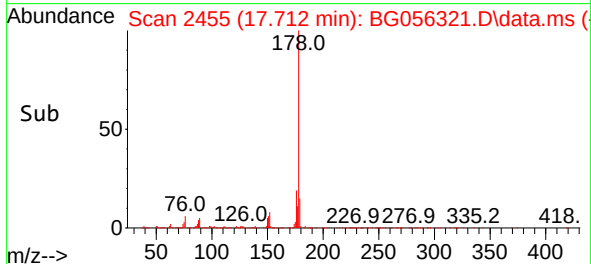
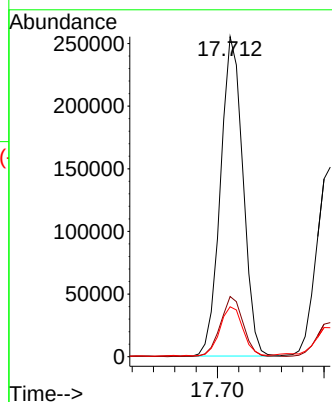
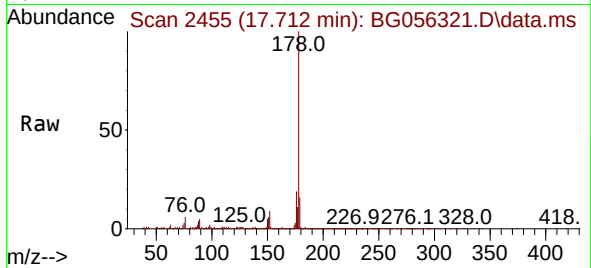




#71
Phenanthrene
Concen: 19.354 ng
RT: 17.712 min Scan# 2456
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

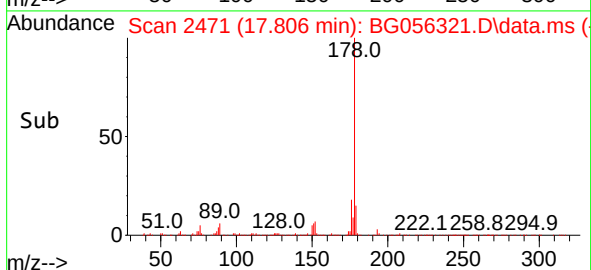
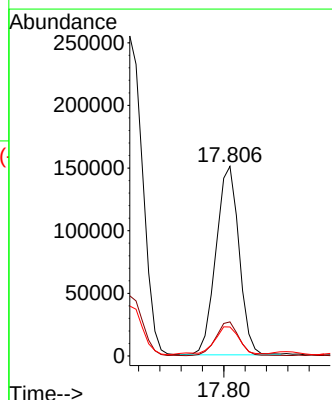
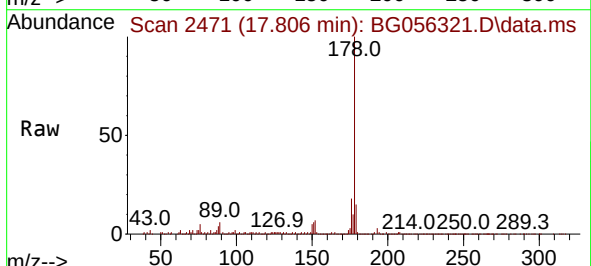
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

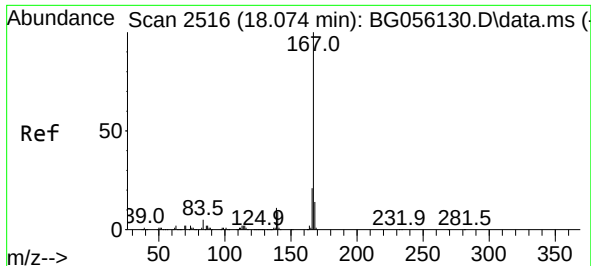
Tgt Ion:178 Resp: 373542
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.6 13.6 20.4



#72
Anthracene
Concen: 11.356 ng
RT: 17.806 min Scan# 2471
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:178 Resp: 226099
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 15.2 12.7 19.1

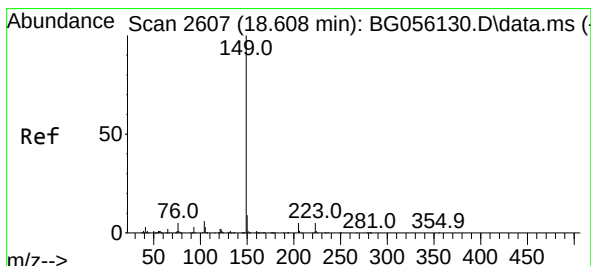
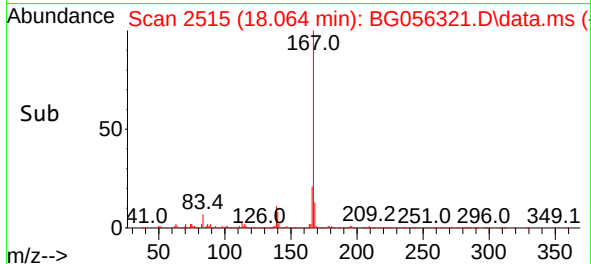
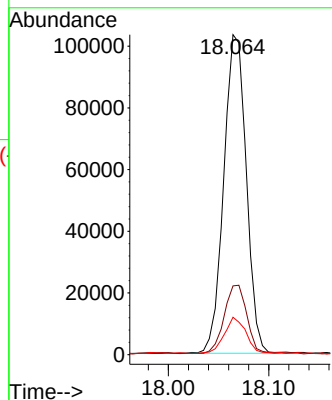
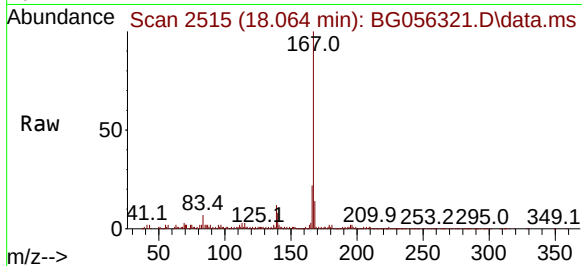




#73
 Carbazole
 Concen: 9.621 ng
 RT: 18.064 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056321.D
 Acq: 17 Jan 2023 20:10

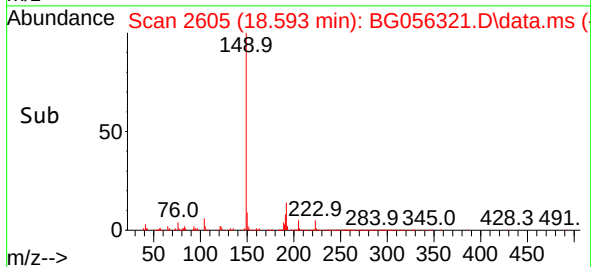
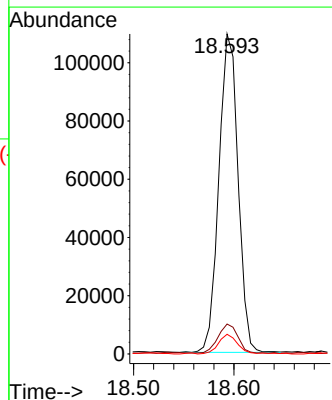
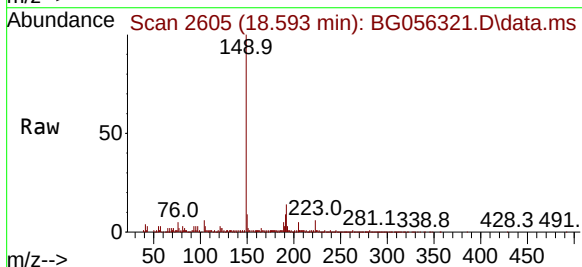
Instrument :
 BNA_G
 ClientSampleId :
 EO-3-011623MS

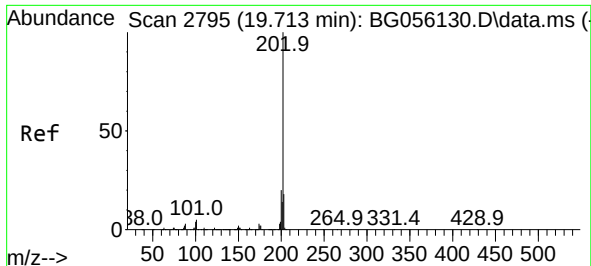
Tgt Ion:167 Resp: 161010
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 11.7 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 8.681 ng
 RT: 18.593 min Scan# 2605
 Delta R.T. 0.000 min
 Lab File: BG056321.D
 Acq: 17 Jan 2023 20:10

Tgt Ion:149 Resp: 144816
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 6.1 4.4 6.6

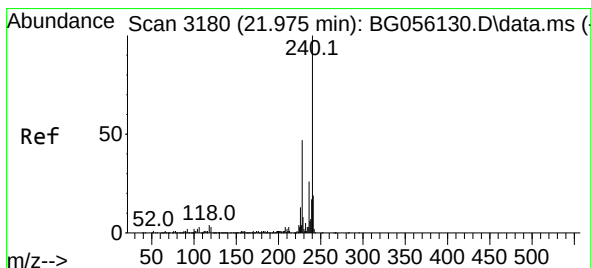
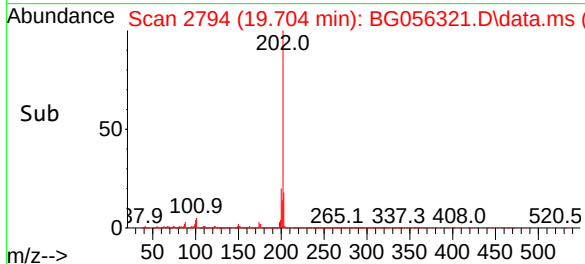
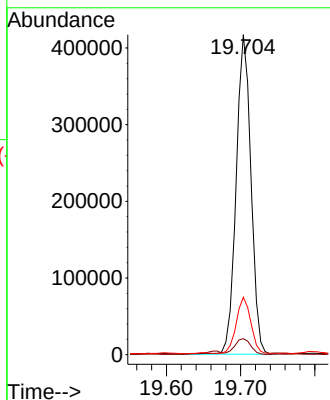
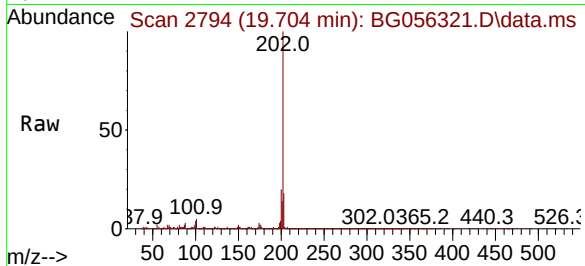




#75
Fluoranthene
Concen: 22.893 ng
RT: 19.704 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

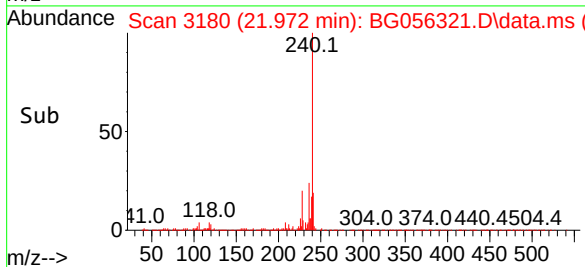
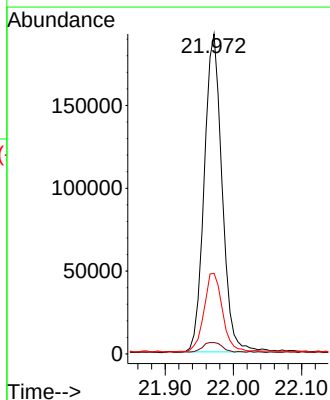
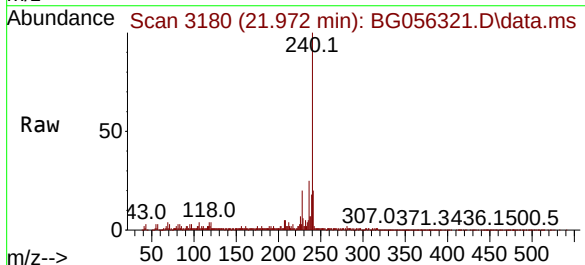
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

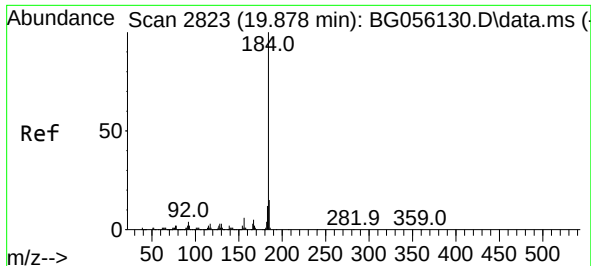
Tgt Ion:202 Resp: 576337
Ion Ratio Lower Upper
202 100
101 5.0 0.0 25.0
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.972 min Scan# 3180
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:240 Resp: 348923
Ion Ratio Lower Upper
240 100
120 3.5 2.6 4.0
236 25.2 20.8 31.2

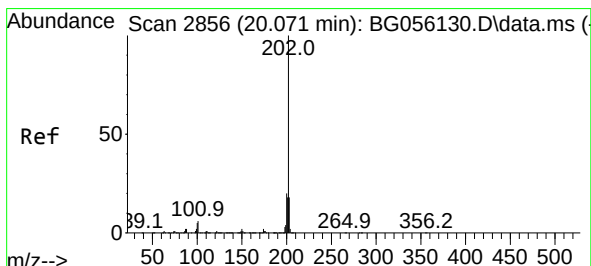
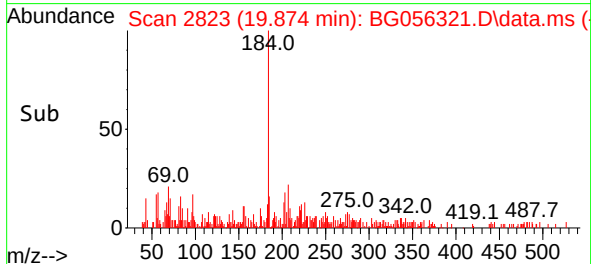
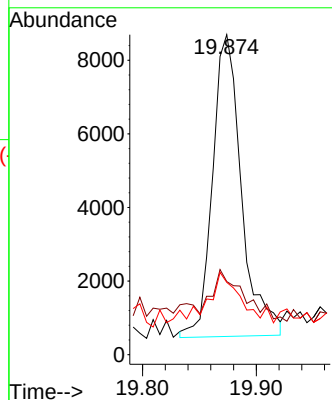
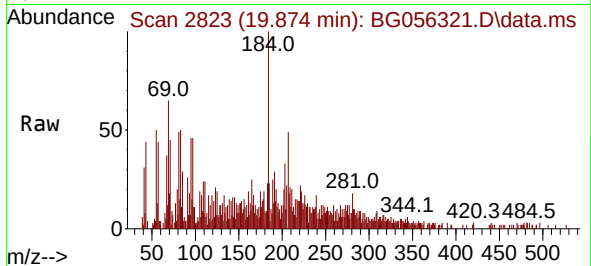




#77
Benzidine
Concen: 1.183 ng
RT: 19.874 min Scan# 2823
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

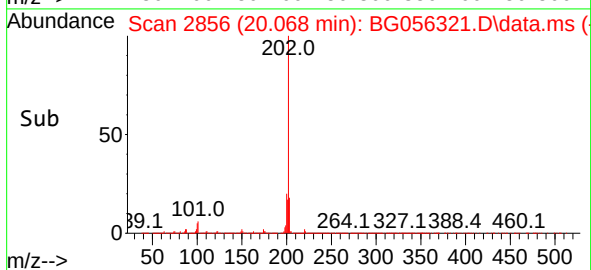
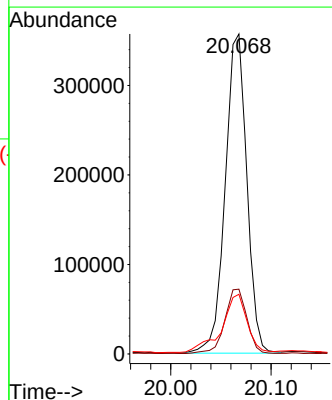
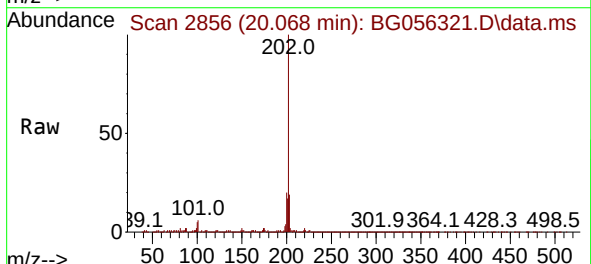
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

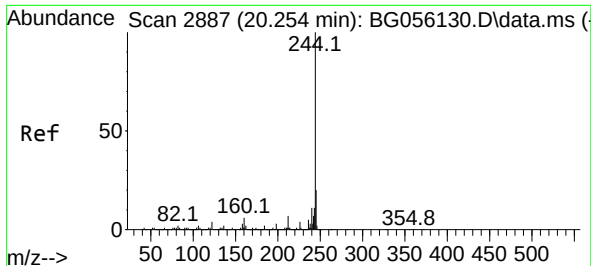
Tgt Ion:184 Resp: 14464
Ion Ratio Lower Upper
184 100
185 22.9 12.2 18.2#
183 22.6 9.4 14.0#



#78
Pyrene
Concen: 21.665 ng
RT: 20.068 min Scan# 2856
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:202 Resp: 532832
Ion Ratio Lower Upper
202 100
200 20.3 16.4 24.6
203 18.6 14.3 21.5



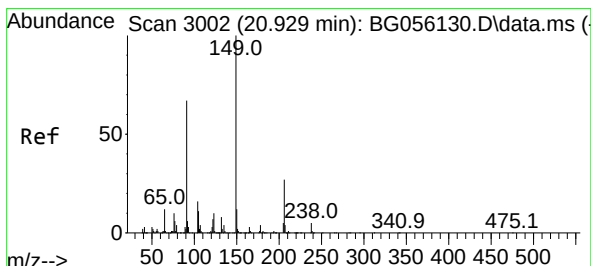
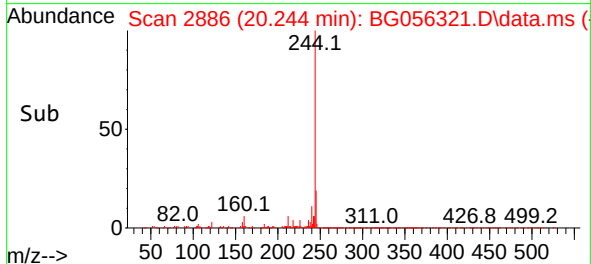
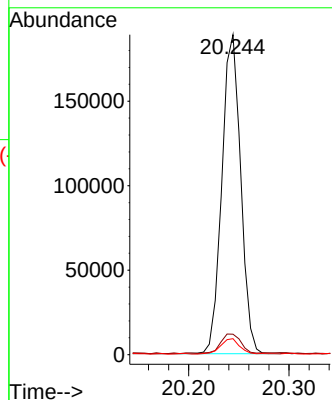
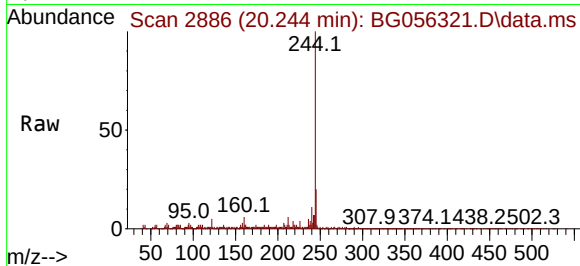


#79
 Terphenyl-d14
 Concen: 12.613 ng
 RT: 20.244 min Scan# 2887
 Delta R.T. 0.006 min
 Lab File: BG056321.D
 Acq: 17 Jan 2023 20:10

Instrument :
 BNA_G
 ClientSampleId :
 EO-3-011623MS

Tgt Ion:244 Resp: 245717

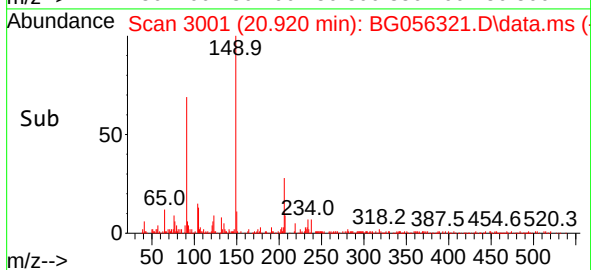
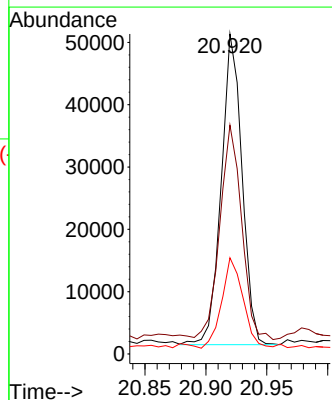
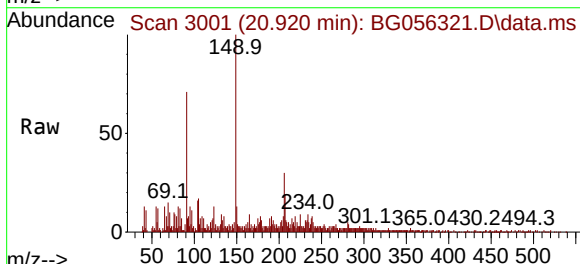
Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.7	8.5
122	5.0	3.5	5.3

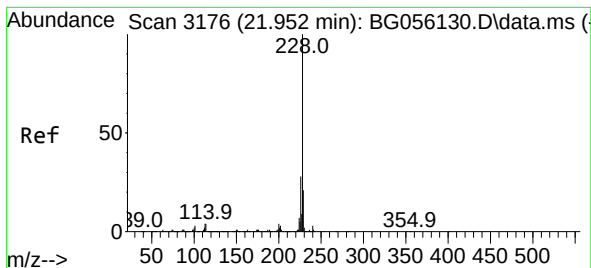


#80
 Butylbenzylphthalate
 Concen: 8.385 ng
 RT: 20.920 min Scan# 3001
 Delta R.T. 0.000 min
 Lab File: BG056321.D
 Acq: 17 Jan 2023 20:10

Tgt Ion:149 Resp: 59165

Ion	Ratio	Lower	Upper
149	100		
91	71.5	53.5	80.3
206	30.0	21.9	32.9





#81

Benzo(a)anthracene

Concen: 15.537 ng

RT: 21.948 min Scan# 3176

Delta R.T. 0.006 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

Instrument :

BNA_G

ClientSampleId :

EO-3-011623MS

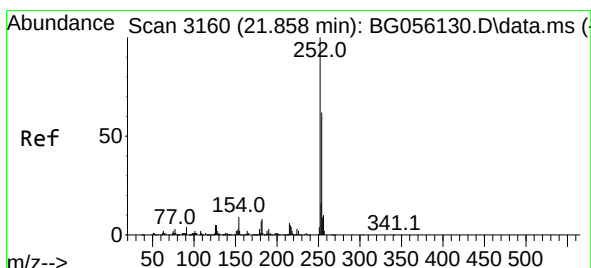
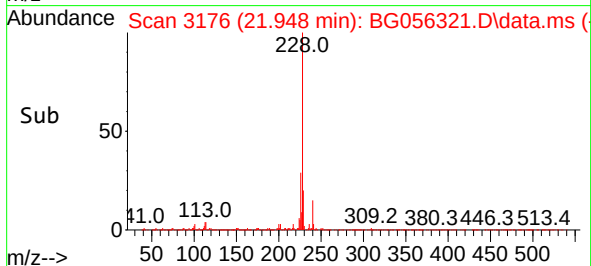
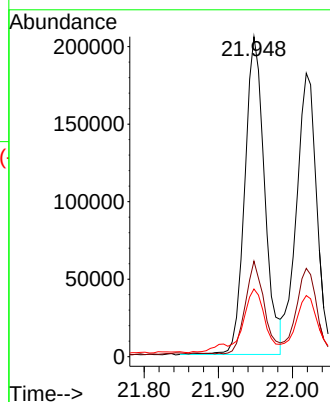
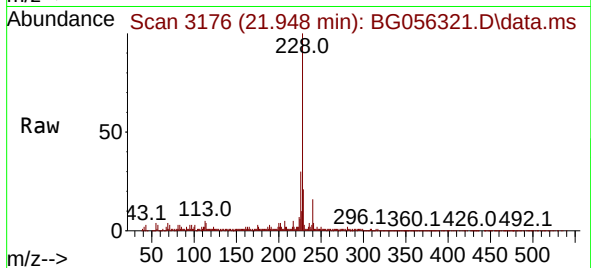
Tgt Ion:228 Resp: 380759

Ion Ratio Lower Upper

228 100

226 29.8 22.6 34.0

229 21.2 16.9 25.3



#82

3,3'-Dichlorobenzidine

Concen: 3.534 ng

RT: 21.848 min Scan# 3159

Delta R.T. 0.006 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

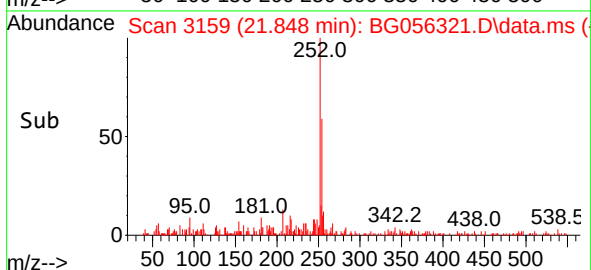
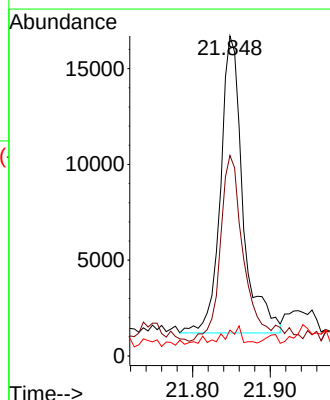
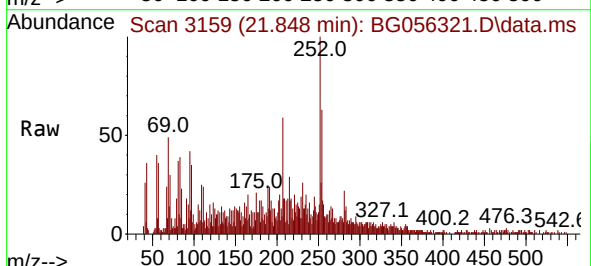
Tgt Ion:252 Resp: 31175

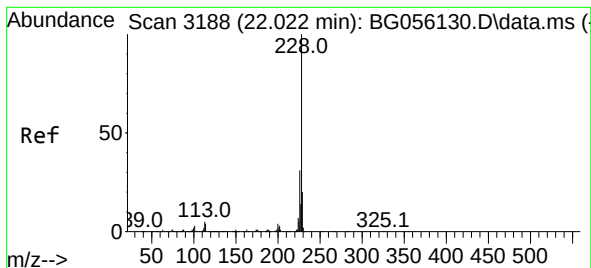
Ion Ratio Lower Upper

252 100

254 62.7 49.5 74.3

126 8.1 4.0 6.0#





#83

Chrysene

Concen: 15.123 ng

RT: 22.019 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

Instrument :

BNA_G

ClientSampleId :

EO-3-011623MS

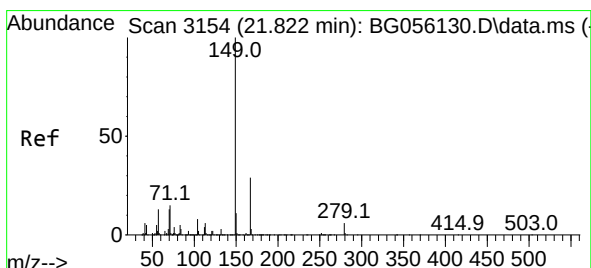
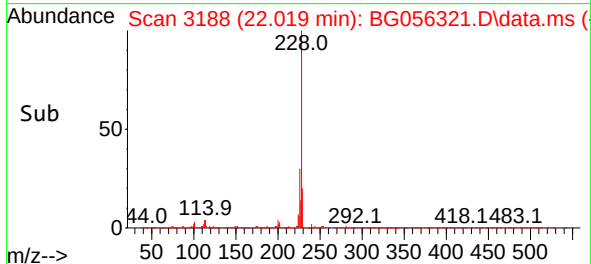
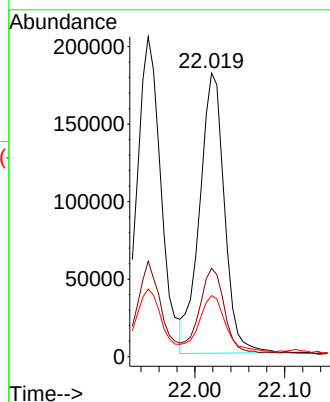
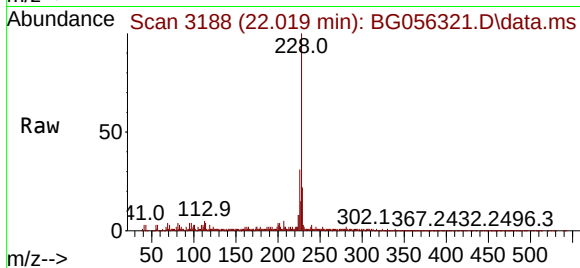
Tgt Ion:228 Resp: 347176

Ion Ratio Lower Upper

228 100

226 31.2 24.6 36.8

229 21.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.453 ng

RT: 21.813 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

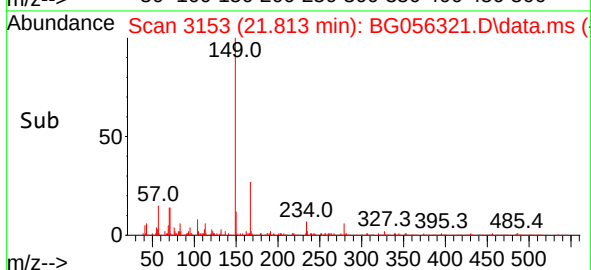
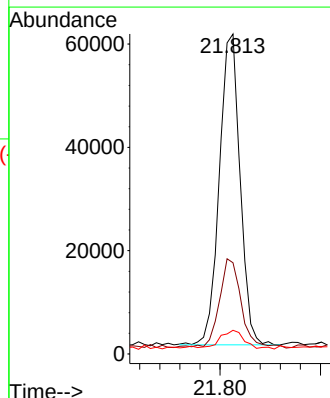
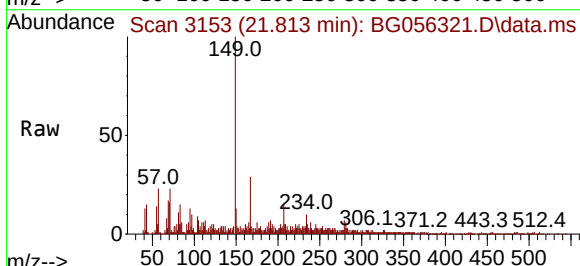
Tgt Ion:149 Resp: 85927

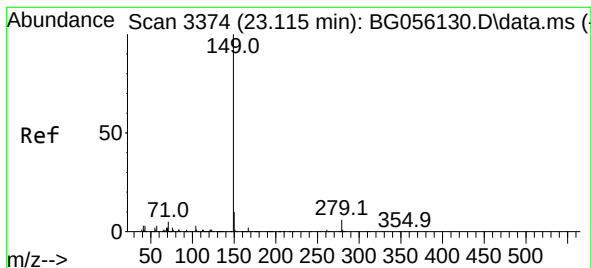
Ion Ratio Lower Upper

149 100

167 28.5 23.4 35.2

279 7.4 4.7 7.1#





#85

Di-n-octyl phthalate

Concen: 8.440 ng

RT: 23.094 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

Instrument :

BNA_G

ClientSampleId :

EO-3-011623MS

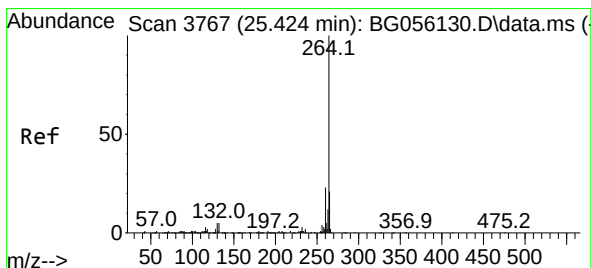
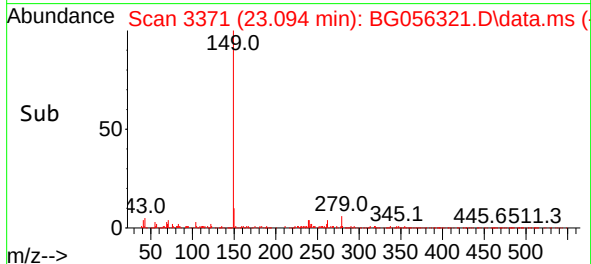
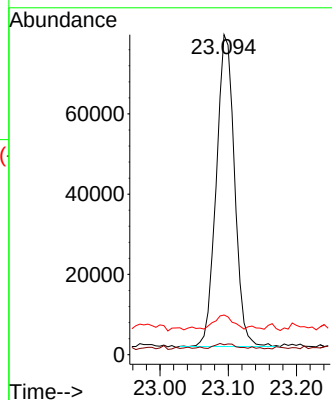
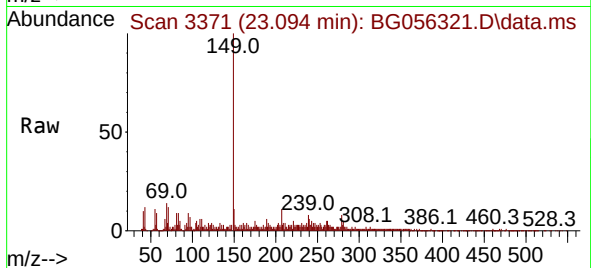
Tgt Ion:149 Resp: 144832

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

43 4.6 2.9 4.3#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.432 min Scan# 3769

Delta R.T. 0.030 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

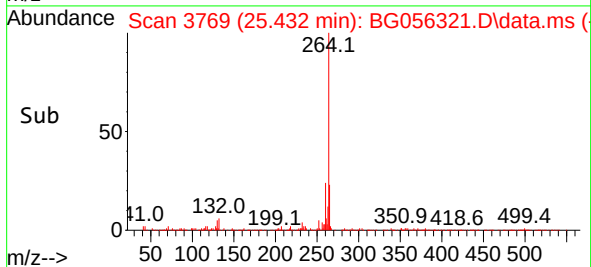
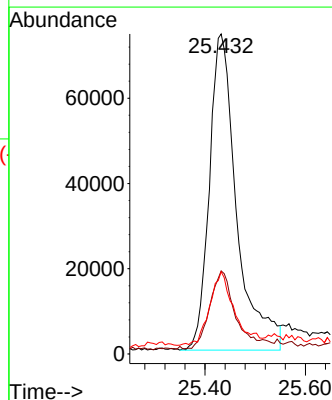
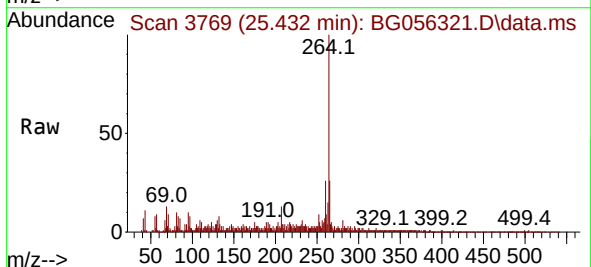
Tgt Ion:264 Resp: 281724

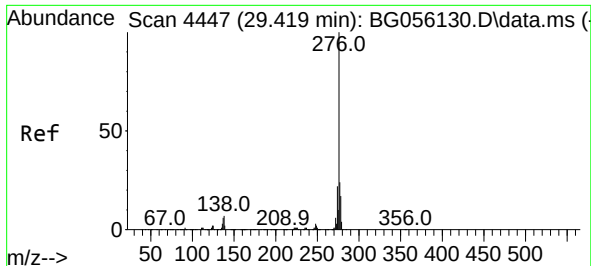
Ion Ratio Lower Upper

264 100

260 26.0 18.6 28.0

265 25.7 16.7 25.1#

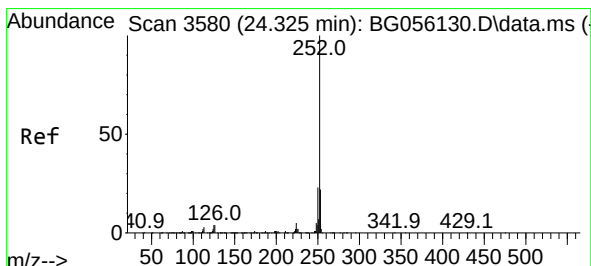
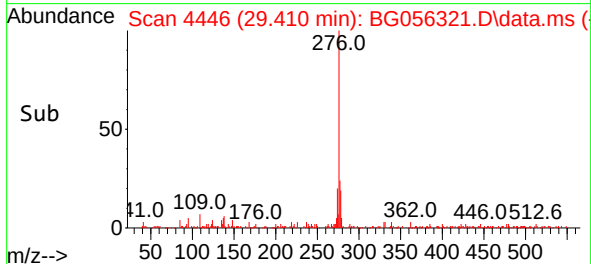
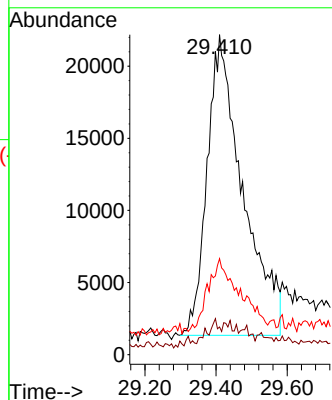
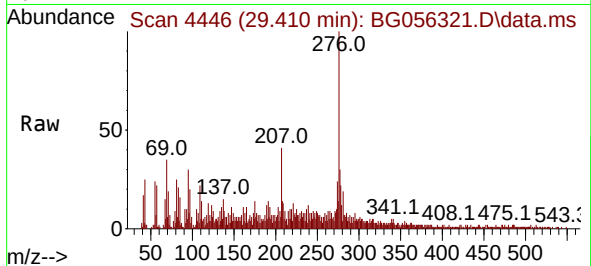




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.074 ng
 RT: 29.410 min Scan# 4447
 Delta R.T. 0.047 min
 Lab File: BG056321.D
 Acq: 17 Jan 2023 20:10

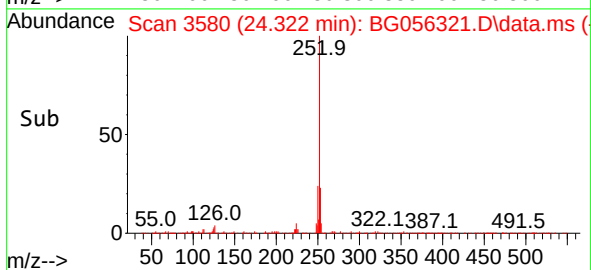
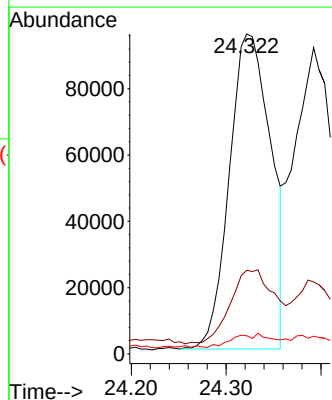
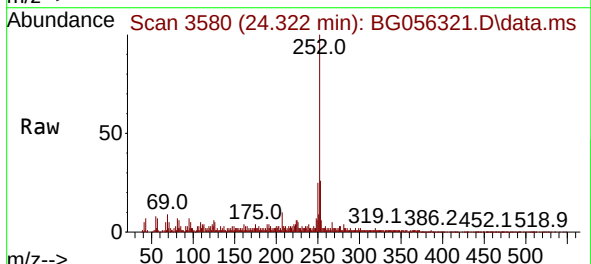
Instrument :
 BNA_G
 ClientSampleId :
 EO-3-011623MS

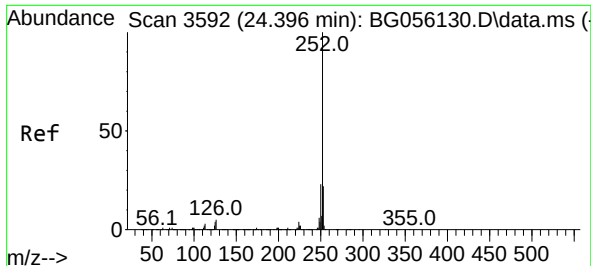
Tgt Ion:276 Resp: 144938
 Ion Ratio Lower Upper
 276 100
 138 0.9 5.0 7.4#
 277 18.0 20.5 30.7#



#88
 Benzo(b)fluoranthene
 Concen: 16.147 ng
 RT: 24.322 min Scan# 3580
 Delta R.T. 0.024 min
 Lab File: BG056321.D
 Acq: 17 Jan 2023 20:10

Tgt Ion:252 Resp: 289028
 Ion Ratio Lower Upper
 252 100
 253 26.1 17.4 26.2
 125 5.7 3.0 4.4#

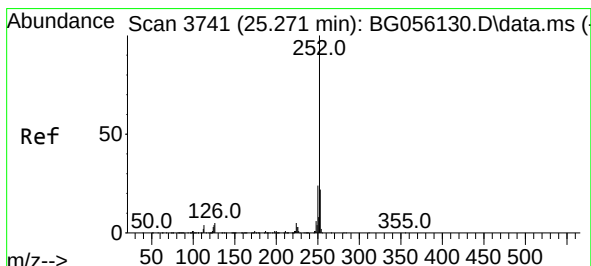
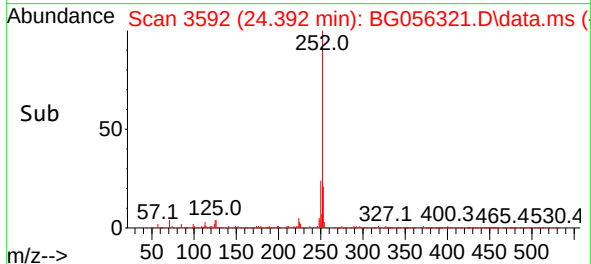
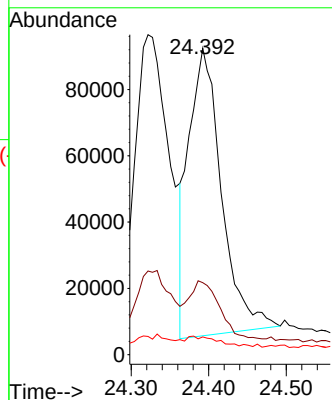
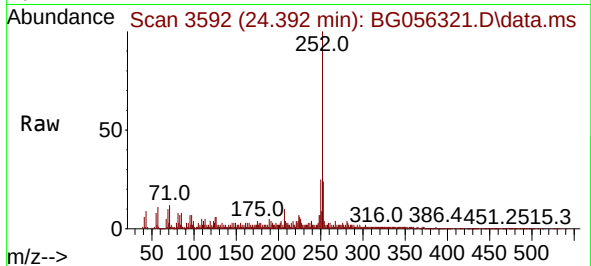




#89
Benzo(k)fluoranthene
Concen: 14.251 ng
RT: 24.392 min Scan# 31
Delta R.T. 0.018 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

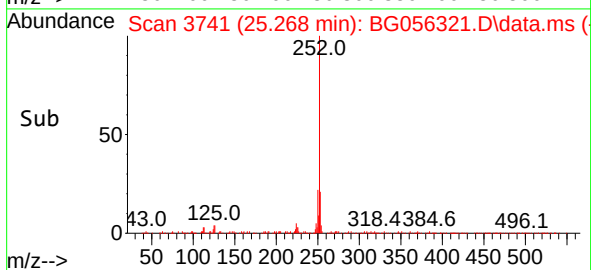
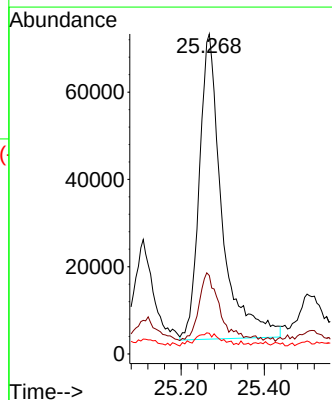
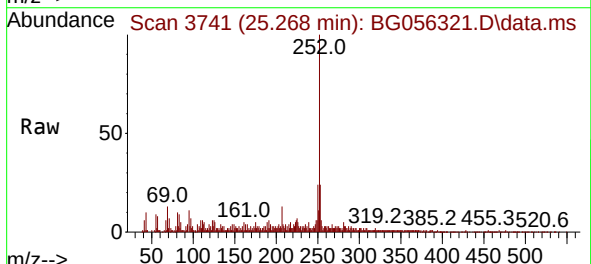
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

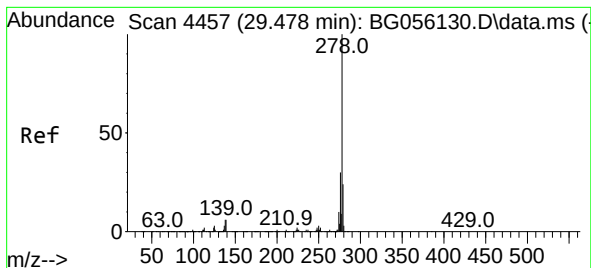
Tgt Ion:252 Resp: 254025
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 5.8 3.4 5.0#



#90
Benzo(a)pyrene
Concen: 15.079 ng
RT: 25.268 min Scan# 3741
Delta R.T. 0.024 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:252 Resp: 263260
Ion Ratio Lower Upper
252 100
253 24.5 17.4 26.2
125 6.5 3.2 4.8#





#91

Dibenzo(a,h)anthracene

Concen: 5.469 ng

RT: 29.474 min Scan# 4457

Delta R.T. 0.041 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

Instrument :

BNA_G

ClientSampleId :

EO-3-011623MS

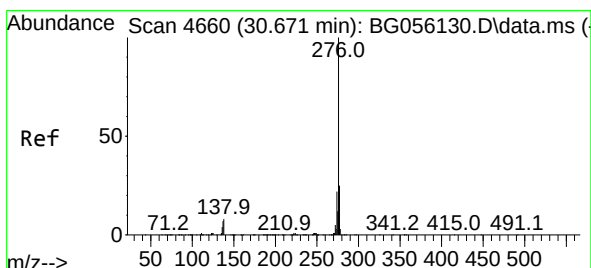
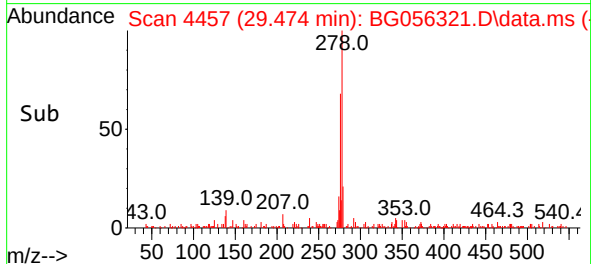
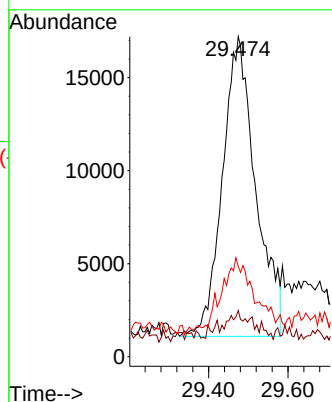
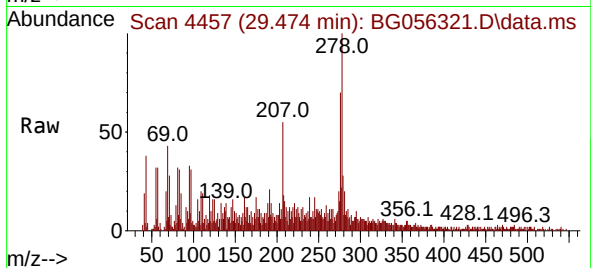
Tgt Ion:278 Resp: 93948

Ion Ratio Lower Upper

278 100

139 14.4 4.8 7.2#

279 28.2 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 5.345 ng

RT: 30.644 min Scan# 4656

Delta R.T. 0.030 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

Tgt Ion:276 Resp: 89045

Ion Ratio Lower Upper

276 100

277 27.3 19.7 29.5

138 11.7 6.7 10.1#

