

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122122\
 Data File : BG056049.D
 Acq On : 21 Dec 2022 15:20
 Operator : CG/JU
 Sample : N6148-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 22 01:24:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 01:11:10 2022
 Response via : Initial Calibration

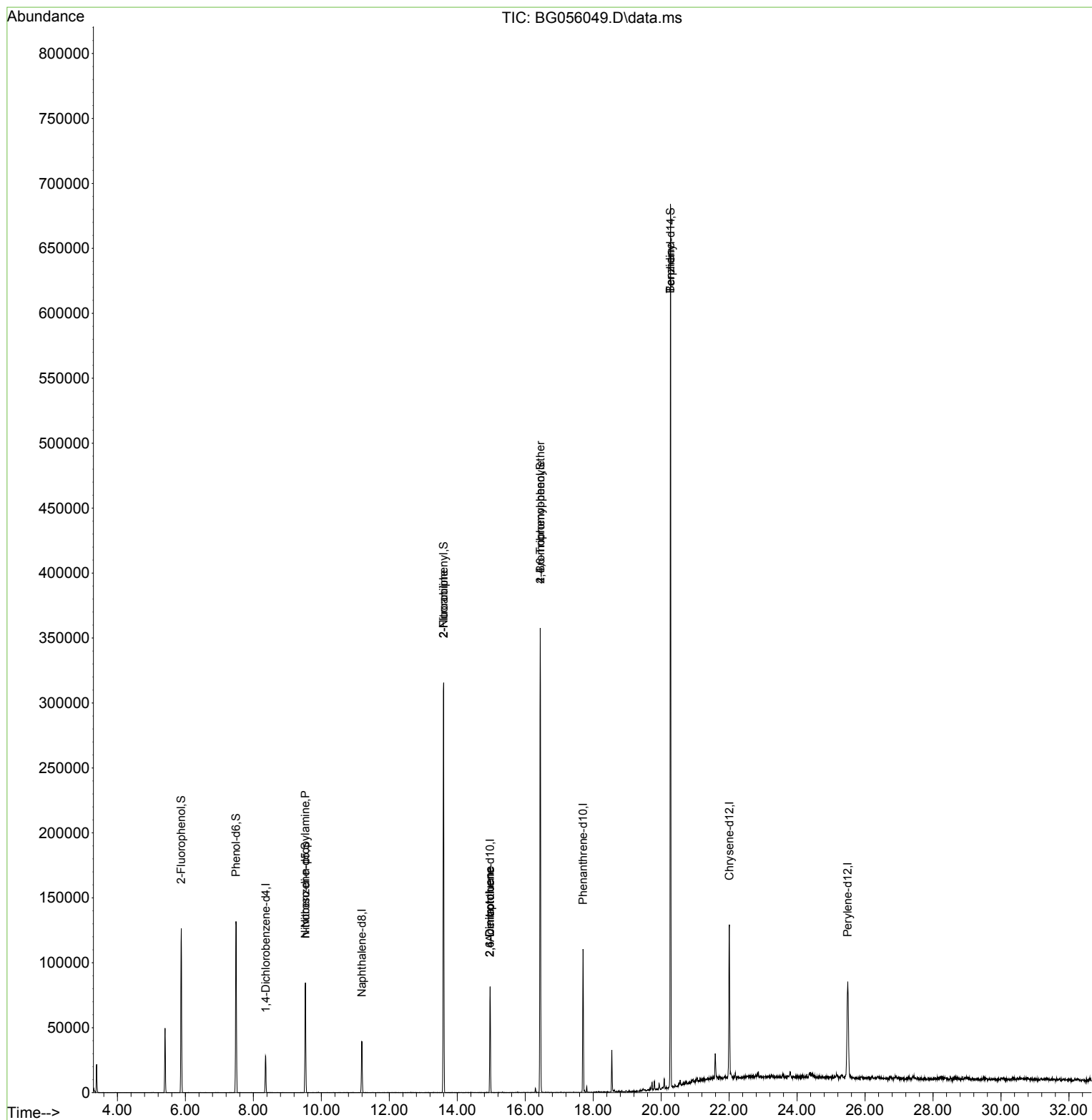
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

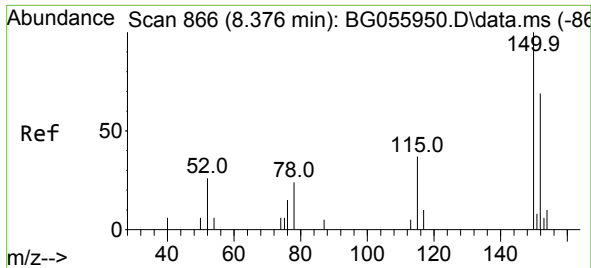
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	9167	20.000	ng	0.00
21) Naphthalene-d8	11.196	136	35462	20.000	ng	# 0.00
39) Acenaphthene-d10	14.968	164	31506	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	81272	20.000	ng	# 0.00
76) Chrysene-d12	22.007	240	83237	20.000	ng	0.00
86) Perylene-d12	25.491	264	99537	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.879	112	51030	130.549	ng	0.00
7) Phenol-d6	7.489	99	65675	130.635	ng	0.00
23) Nitrobenzene-d5	9.533	82	44660	88.008	ng	0.00
42) 2,4,6-Tribromophenol	16.443	330	95856	126.175	ng	0.00
45) 2-Fluorobiphenyl	13.599	172	175408	78.083	ng	0.00
79) Terphenyl-d14	20.279	244	388910	82.578	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.533	70	6505	18.052	ng	# 68
48) 2-Nitroaniline	13.599	65	109	3.115	ng	# 1
51) 2,6-Dinitrotoluene	14.962	165	4154	9.855	ng	# 25
57) 2,4-Dinitrotoluene	14.962	165	4154	6.529	ng	# 35
67) 4-Bromophenyl-phenylether	16.443	248	5625	4.723	ng	# 1
77) Benzidine	20.274	184	5717	3.911	ng	# 79

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122122\
Data File : BG056049.D
Acq On : 21 Dec 2022 15:20
Operator : CG/JU
Sample : N6148-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

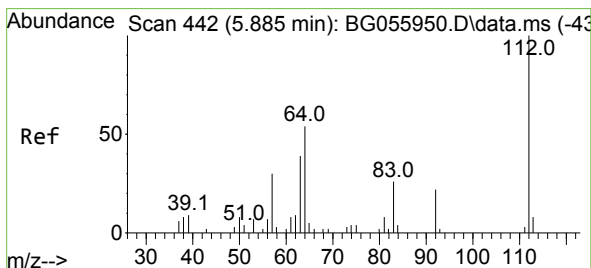
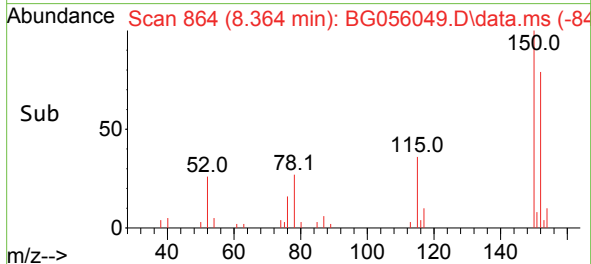
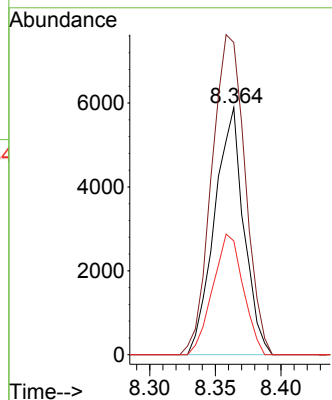
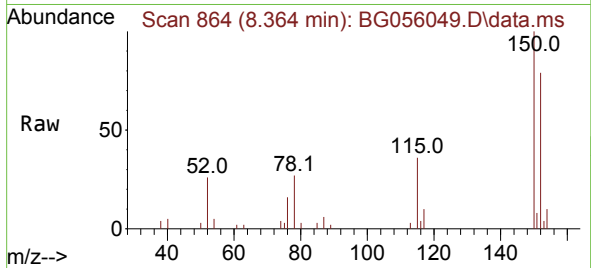
Quant Time: Dec 22 01:24:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 01:11:10 2022
Response via : Initial Calibration





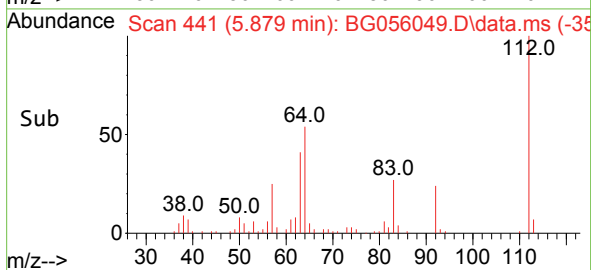
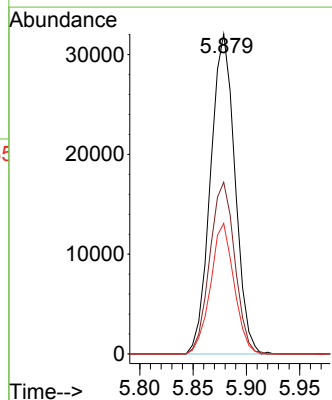
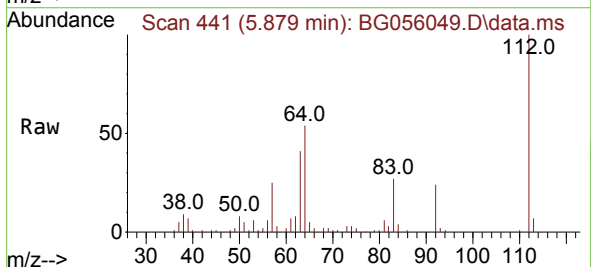
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.364 min Scan# 864
Delta R.T. -0.001 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

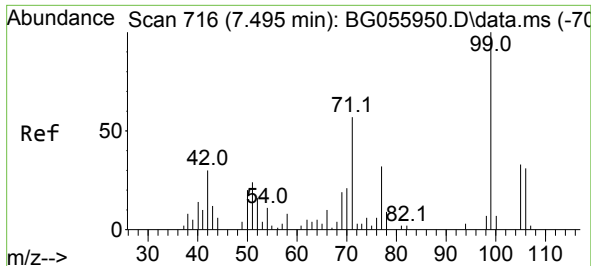
Tgt Ion:152 Resp: 9167
Ion Ratio Lower Upper
152 100
150 126.3 115.7 173.5
115 46.1 43.0 64.4



#5
2-Fluorophenol
Concen: 130.549 ng
RT: 5.879 min Scan# 441
Delta R.T. -0.001 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

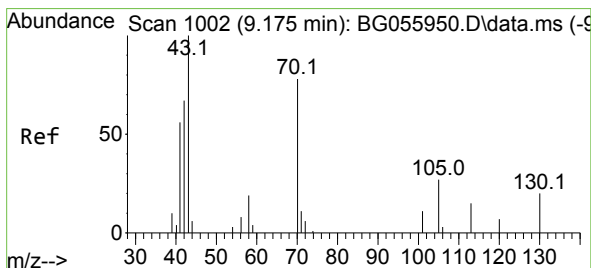
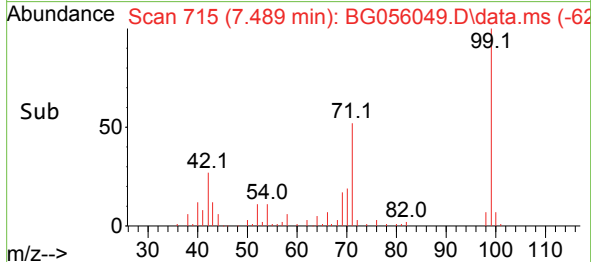
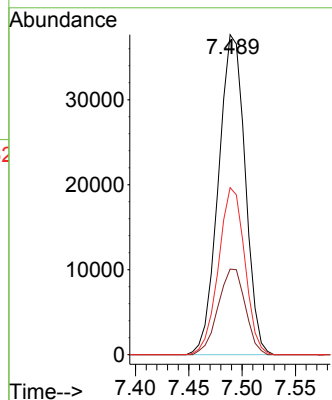
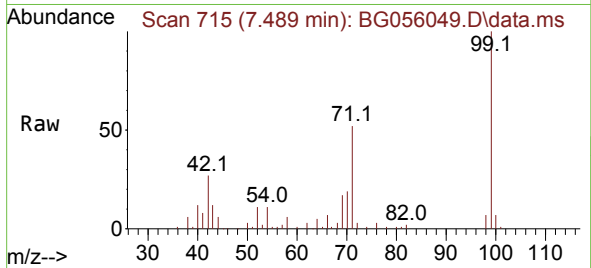
Tgt Ion:112 Resp: 51030
Ion Ratio Lower Upper
112 100
64 53.6 43.0 64.4
63 40.8 31.4 47.2





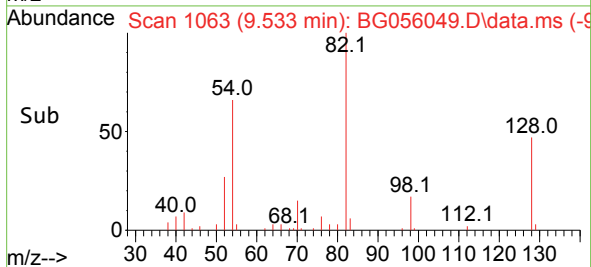
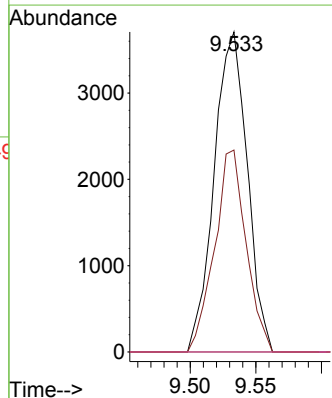
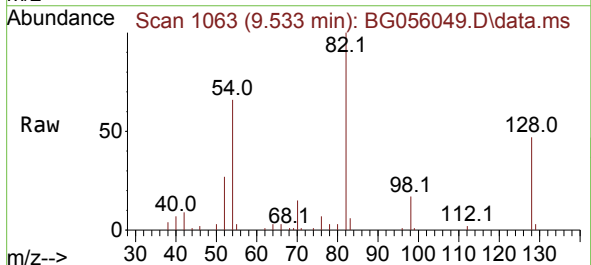
#7
Phenol-d6
Concen: 130.635 ng
RT: 7.489 min Scan# 715
Delta R.T. -0.007 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

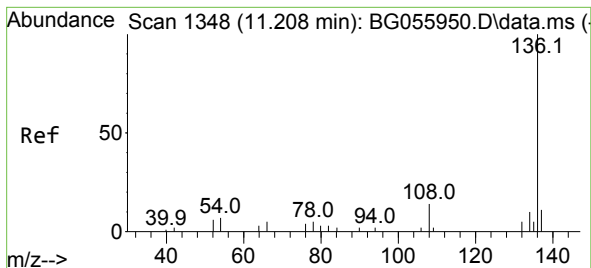
Tgt Ion: 99 Resp: 65675
Ion Ratio Lower Upper
99 100
42 26.8 24.3 36.5
71 52.2 45.6 68.4



#19
n-Nitroso-di-n-propylamine
Concen: 18.052 ng
RT: 9.533 min Scan# 1063
Delta R.T. 0.364 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

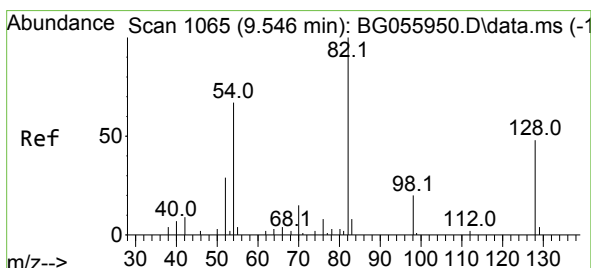
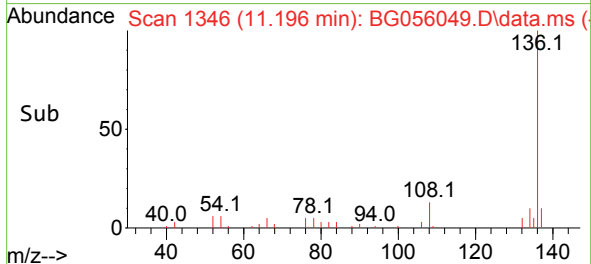
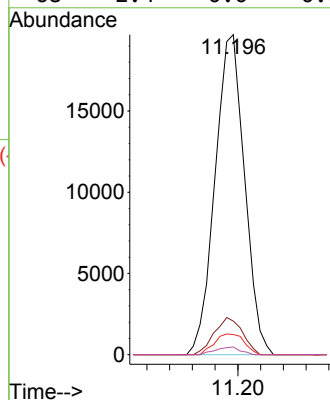
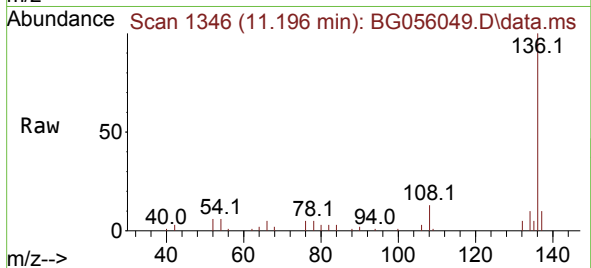
Tgt Ion: 70 Resp: 6505
Ion Ratio Lower Upper
70 100
42 63.1 69.0 103.4#
101 0.0 11.8 17.8#
130 0.0 21.0 31.4#





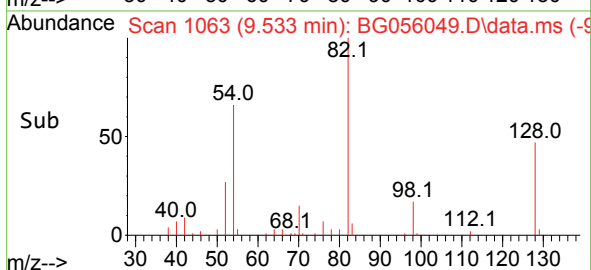
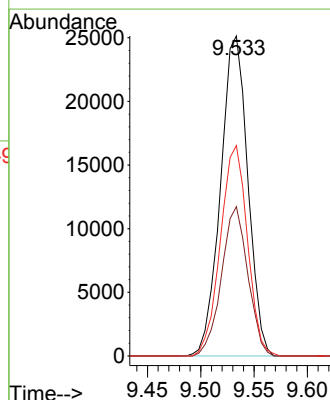
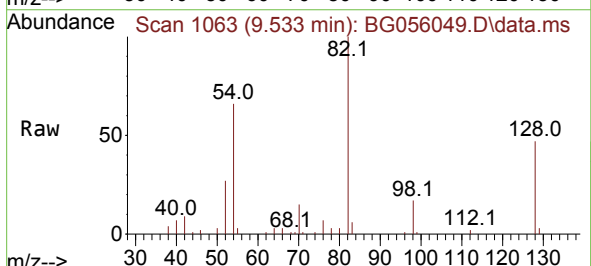
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.196 min Scan# 1346
Delta R.T. -0.001 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

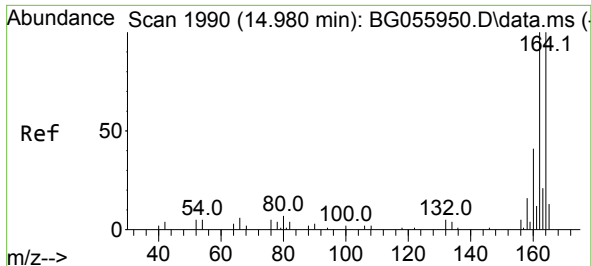
Tgt Ion:136	Resp:	35462
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.2 13.8
54	6.3	5.6 8.4
68	2.4	0.0 0.0#



#23
Nitrobenzene-d5
Concen: 88.008 ng
RT: 9.533 min Scan# 1063
Delta R.T. -0.007 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

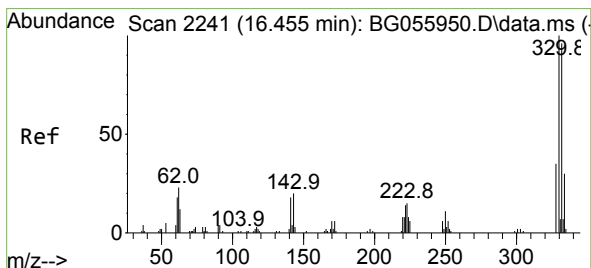
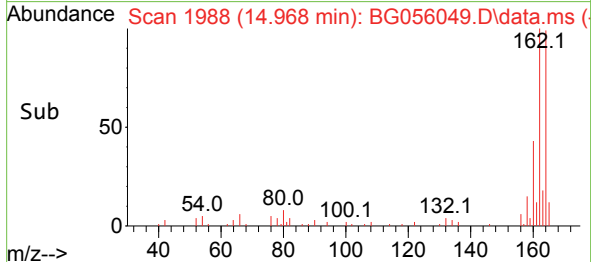
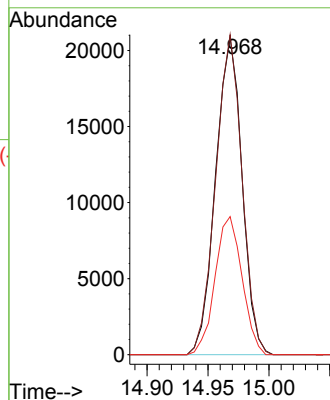
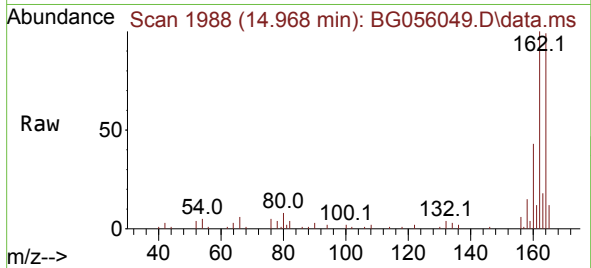
Tgt Ion: 82	Resp:	44660
Ion Ratio	Lower	Upper
82	100	
128	46.7	38.4 57.6
54	65.7	53.3 79.9





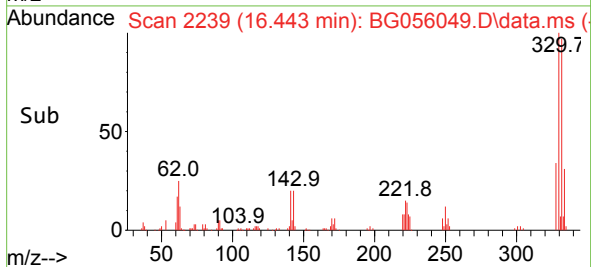
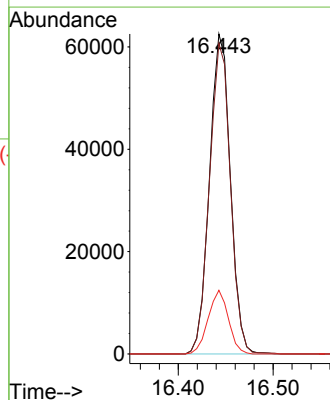
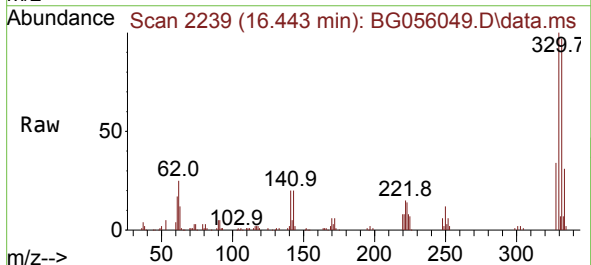
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.968 min Scan# 1988
Delta R.T. -0.007 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

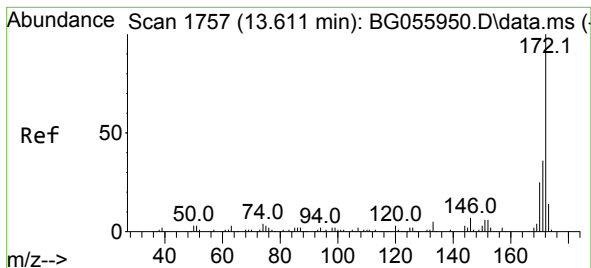
Tgt Ion:164 Resp: 31506
Ion Ratio Lower Upper
164 100
162 100.9 79.8 119.8
160 43.6 33.0 49.4



#42
2,4,6-Tribromophenol
Concen: 126.175 ng
RT: 16.443 min Scan# 2239
Delta R.T. -0.007 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

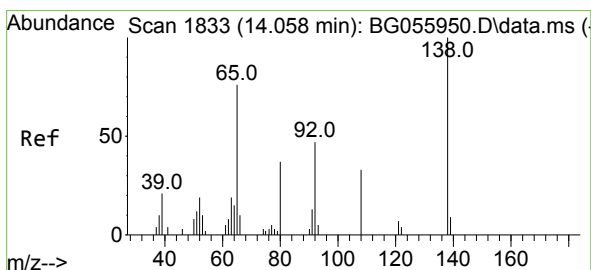
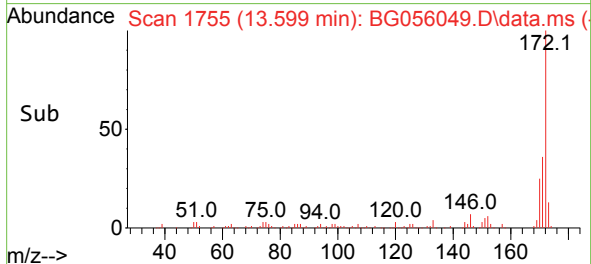
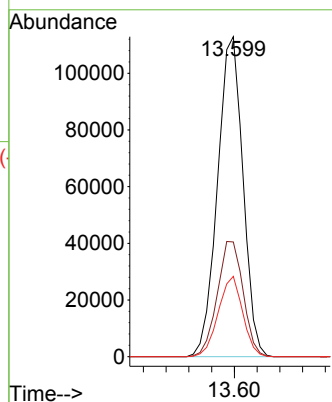
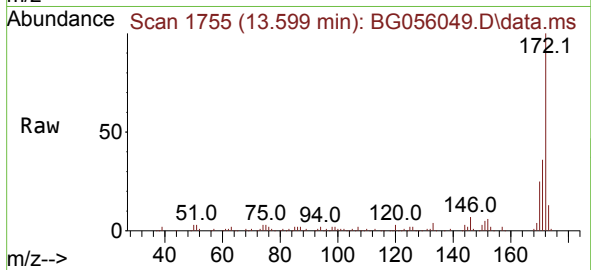
Tgt Ion:330 Resp: 95856
Ion Ratio Lower Upper
330 100
332 97.4 76.6 114.8
141 19.2 15.0 22.4





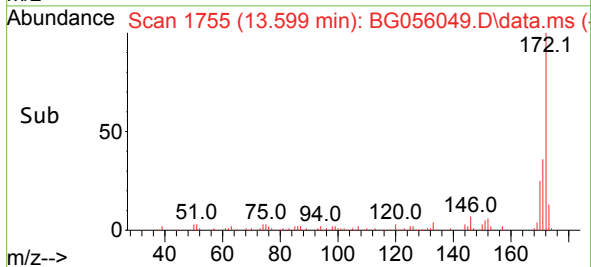
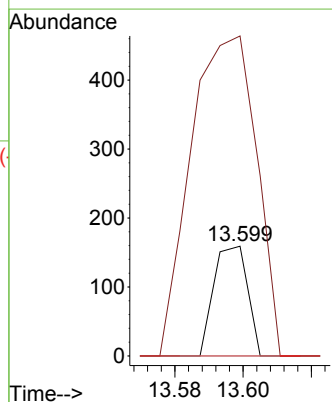
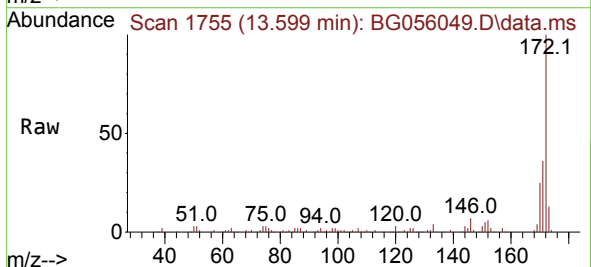
#45
2-Fluorobiphenyl
Concen: 78.083 ng
RT: 13.599 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

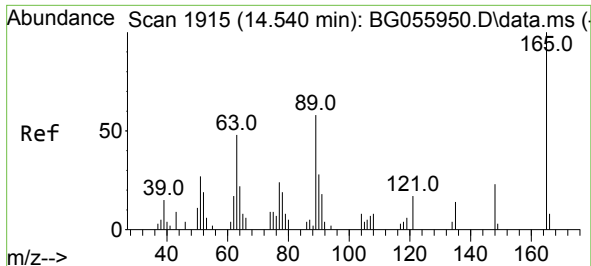
Tgt Ion:172 Resp: 175408
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 25.1 19.9 29.9



#48
2-Nitroaniline
Concen: 3.115 ng
RT: 13.599 min Scan# 1755
Delta R.T. -0.453 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

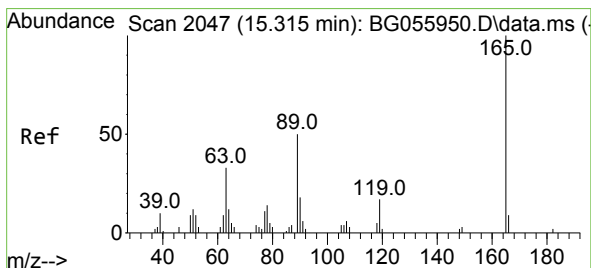
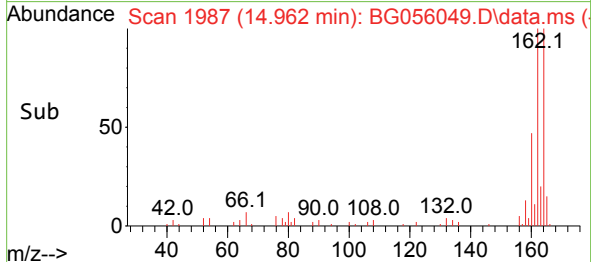
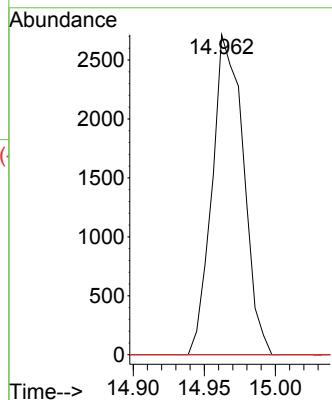
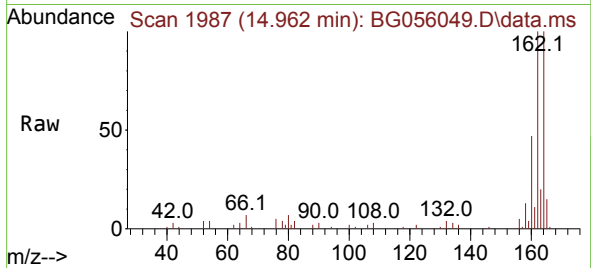
Tgt Ion: 65 Resp: 109
Ion Ratio Lower Upper
65 100
92 291.8 49.7 74.5#
138 0.0 105.0 157.6#





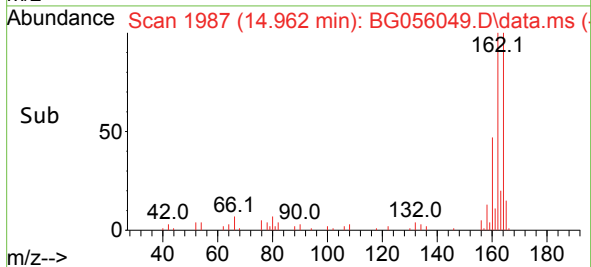
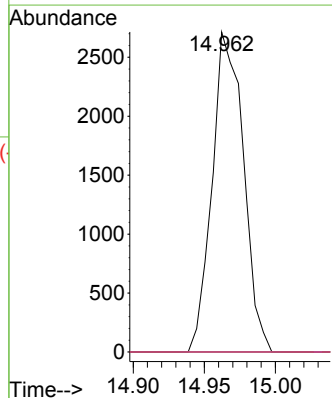
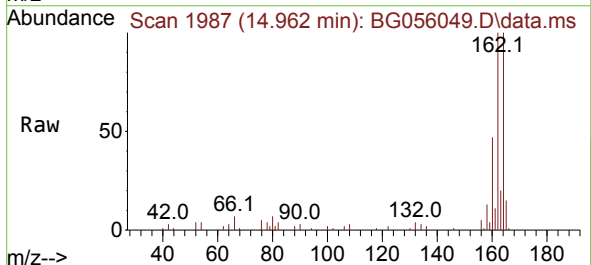
#51
2,6-Dinitrotoluene
Concen: 9.855 ng
RT: 14.962 min Scan# 1987
Delta R.T. 0.428 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

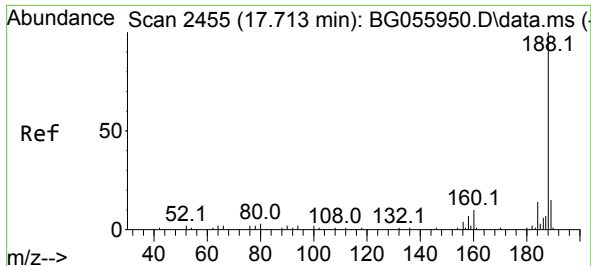
Tgt Ion:165 Resp: 4154
Ion Ratio Lower Upper
165 100
63 0.0 38.3 57.5#
89 0.0 46.3 69.5#



#57
2,4-Dinitrotoluene
Concen: 6.529 ng
RT: 14.962 min Scan# 1987
Delta R.T. -0.353 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

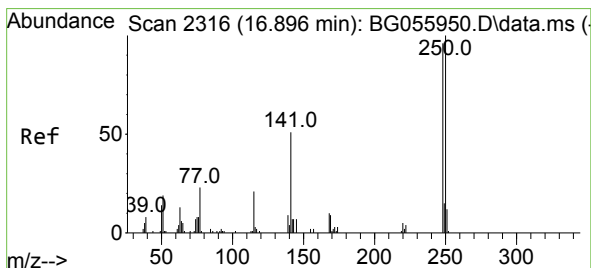
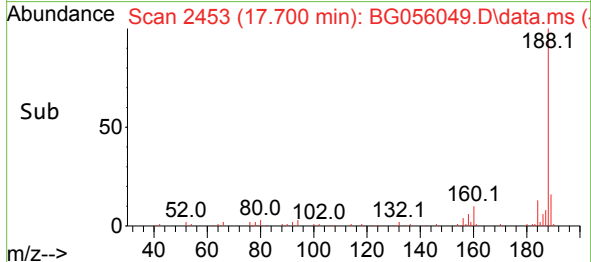
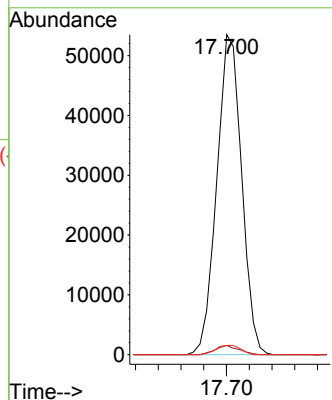
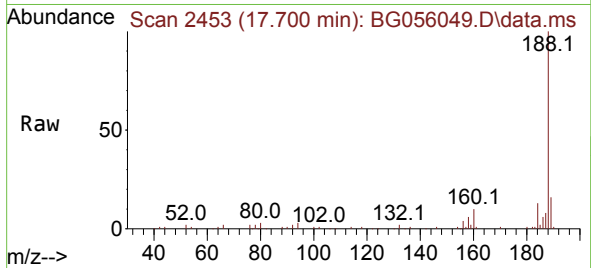
Tgt Ion:165 Resp: 4154
Ion Ratio Lower Upper
165 100
63 0.0 26.6 39.8#
89 0.0 40.1 60.1#
182 0.0 1.8 2.6#





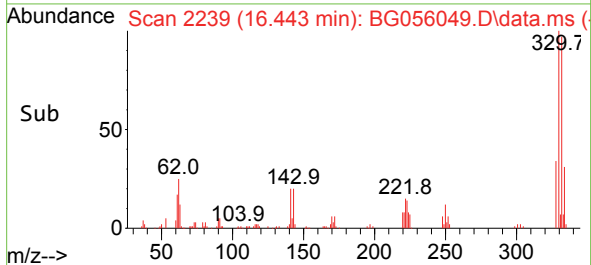
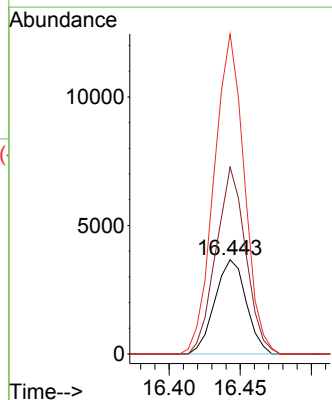
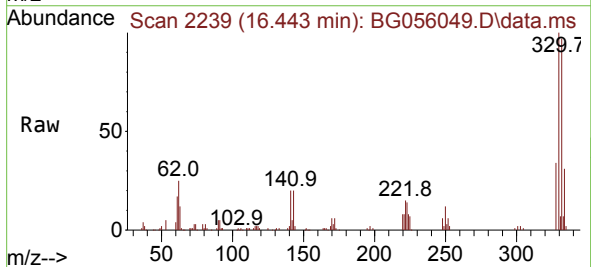
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.700 min Scan# 2453
Delta R.T. -0.007 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

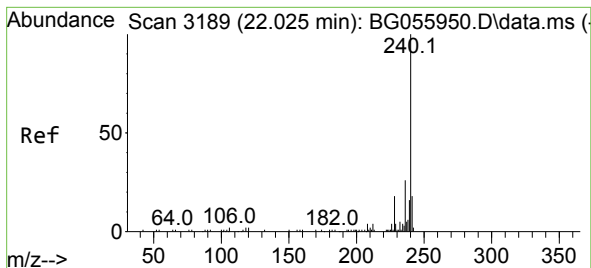
Tgt Ion:188 Resp: 81272
Ion Ratio Lower Upper
188 100
94 2.9 1.8 2.8#
80 2.9 2.4 3.6



#67
4-Bromophenyl-phenylether
Concen: 4.723 ng
RT: 16.443 min Scan# 2239
Delta R.T. -0.447 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

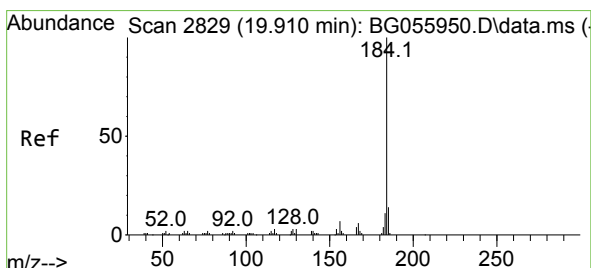
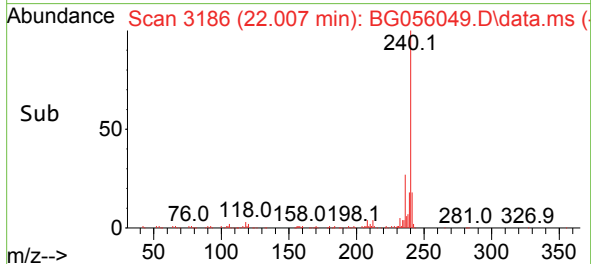
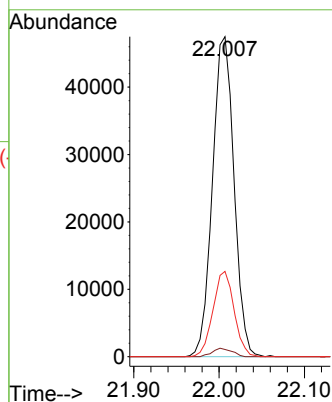
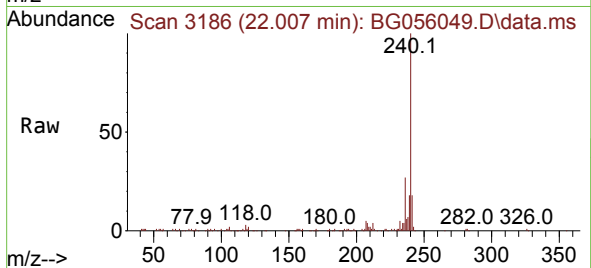
Tgt Ion:248 Resp: 5625
Ion Ratio Lower Upper
248 100
250 198.4 83.0 124.6#
141 339.8 42.6 64.0#





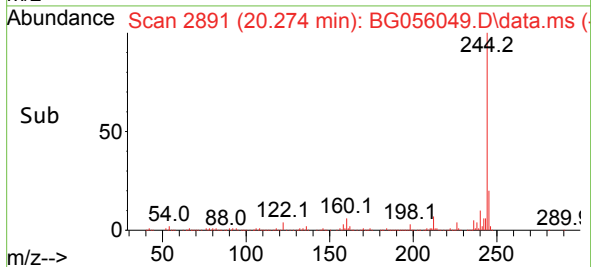
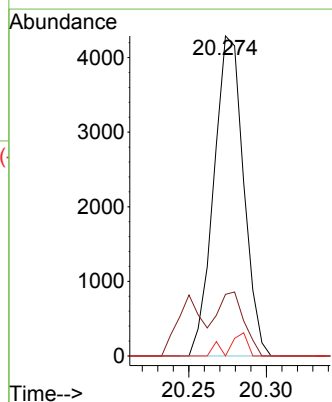
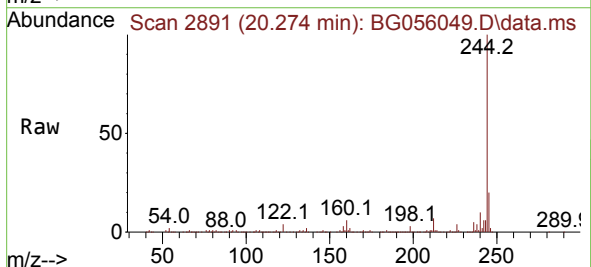
#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.007 min Scan# 3186
Delta R.T. -0.007 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

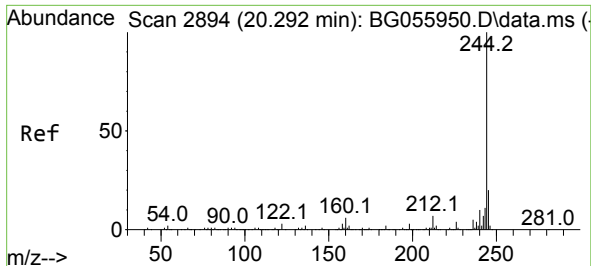
Tgt Ion:240 Resp: 83237
Ion Ratio Lower Upper
240 100
120 2.3 1.7 2.5
236 26.7 21.1 31.7



#77
Benzidine
Concen: 3.911 ng
RT: 20.274 min Scan# 2891
Delta R.T. 0.369 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

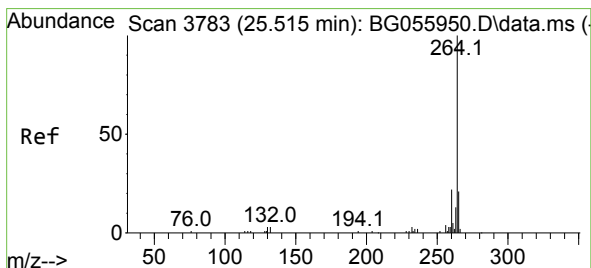
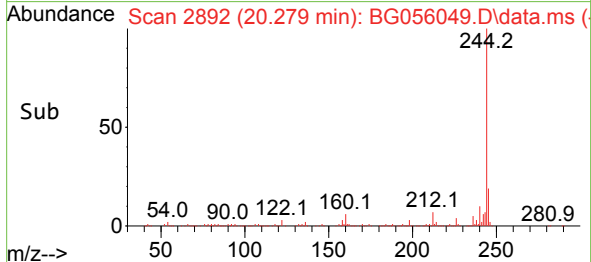
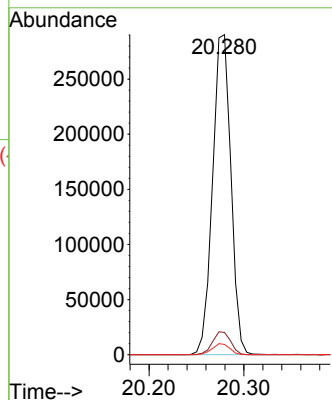
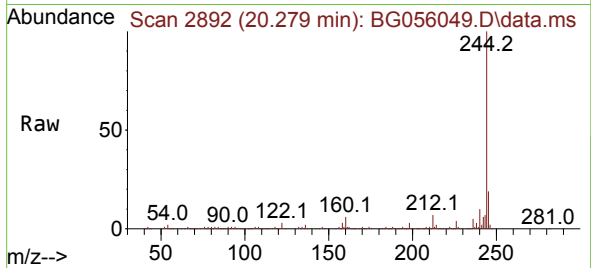
Tgt Ion:184 Resp: 5717
Ion Ratio Lower Upper
184 100
185 19.2 10.9 16.3#
183 0.0 9.2 13.8#





#79
 Terphenyl-d14
 Concen: 82.578 ng
 RT: 20.279 min Scan# 2892
 Delta R.T. -0.001 min
 Lab File: BG056049.D
 Acq: 21 Dec 2022 15:20

Tgt Ion:244 Resp: 388910
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 3.2 2.5 3.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.491 min Scan# 3779
 Delta R.T. -0.007 min
 Lab File: BG056049.D
 Acq: 21 Dec 2022 15:20

Tgt Ion:264 Resp: 99537
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.8 26.8
 265 21.4 16.6 25.0

