

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
 Data File : BG056040.D
 Acq On : 20 Dec 2022 21:53
 Operator : CG/JU
 Sample : N6150-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 21 02:41:42 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

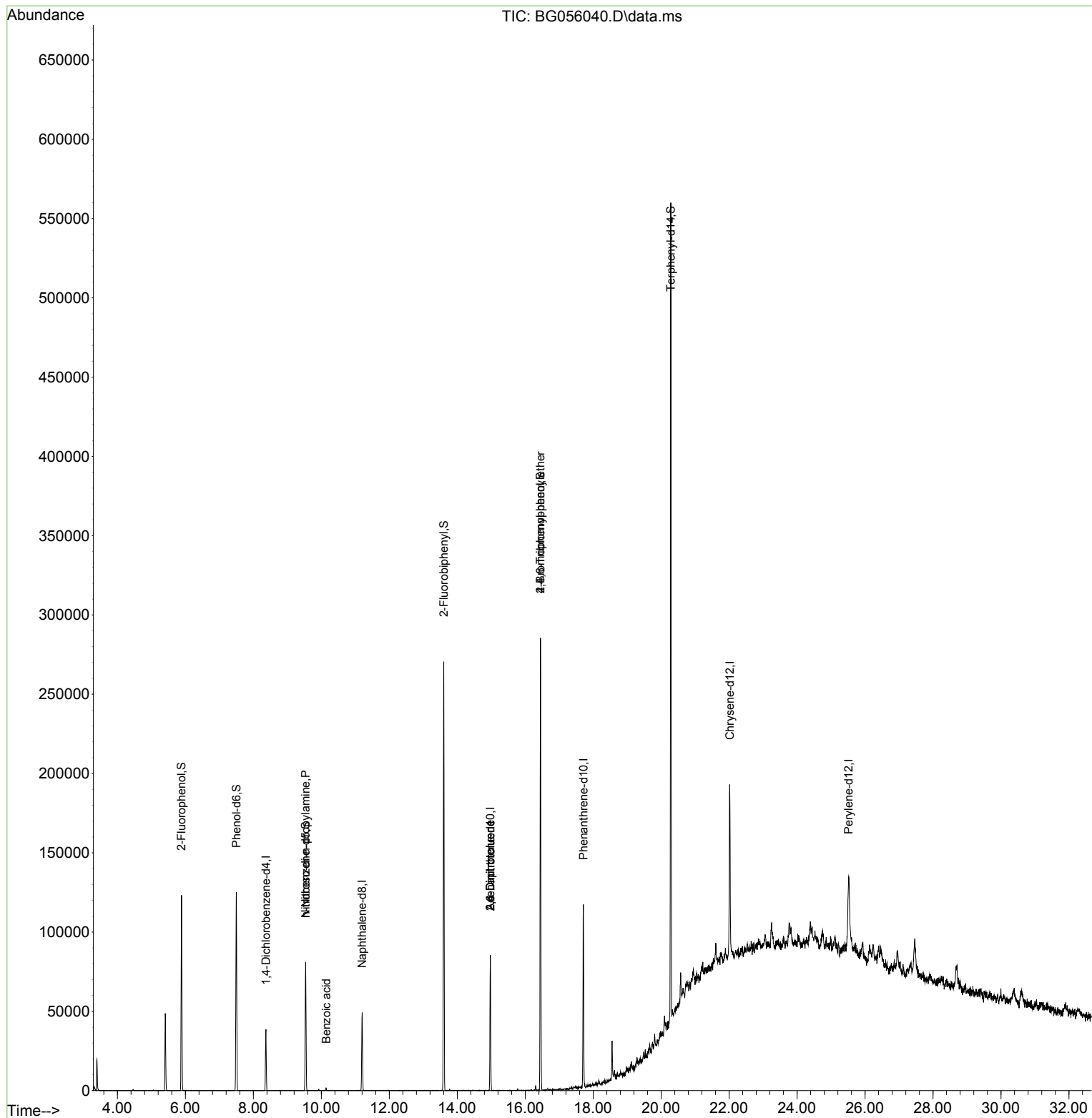
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

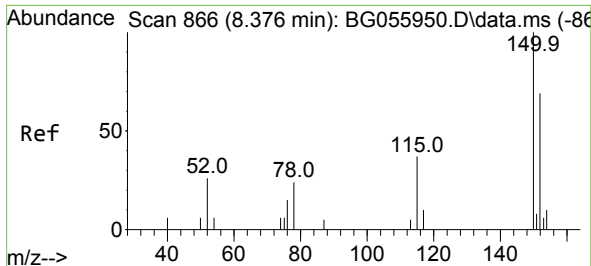
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.370	152	11629	20.000	ng	0.00
21) Naphthalene-d8	11.202	136	43084	20.000	ng	# 0.00
39) Acenaphthene-d10	14.974	164	33022	20.000	ng	0.00
64) Phenanthrene-d10	17.712	188	82029	20.000	ng	0.00
76) Chrysene-d12	22.019	240	83288	20.000	ng	0.00
86) Perylene-d12	25.515	264	81649	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.885	112	49812	100.454	ng	0.00
7) Phenol-d6	7.500	99	62383	97.816	ng	0.00
23) Nitrobenzene-d5	9.539	82	42135	68.343	ng	0.00
42) 2,4,6-Tribromophenol	16.449	330	76590	96.187	ng	0.00
45) 2-Fluorobiphenyl	13.605	172	146897	62.389	ng	0.00
79) Terphenyl-d14	20.285	244	272896	57.909	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.539	70	6780	14.831	ng	# 63
32) Benzoic acid	10.144	122	145	5.737	ng	# 1
51) 2,6-Dinitrotoluene	14.974	165	4336	9.814	ng	# 25
57) 2,4-Dinitrotoluene	14.974	165	4336	6.502	ng	# 35
67) 4-Bromophenyl-phenylether	16.449	248	4440	3.694	ng	# 1

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

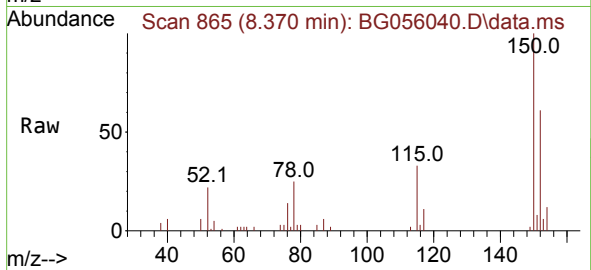
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
Data File : BG056040.D
Acq On : 20 Dec 2022 21:53
Operator : CG/JU
Sample : N6150-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 21 02:41:42 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
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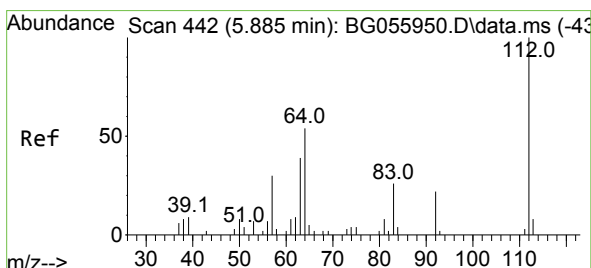
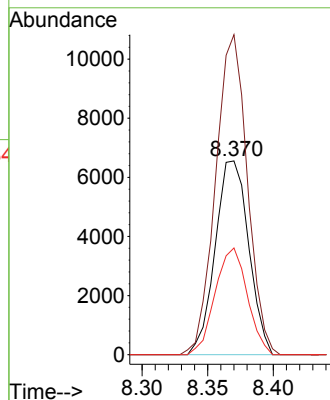
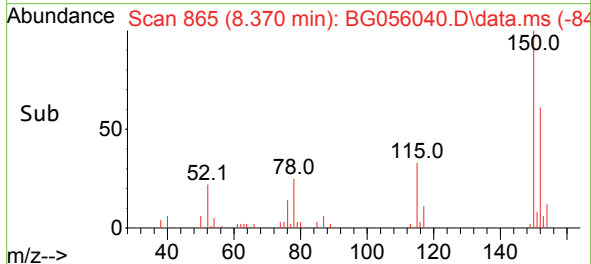




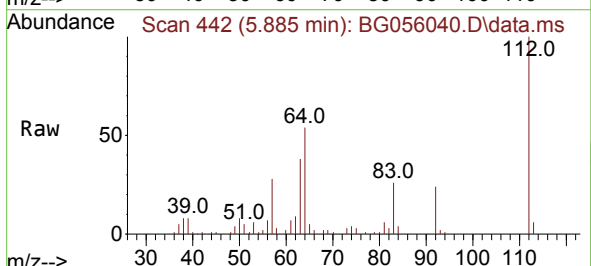
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.370 min Scan# 865
Delta R.T. 0.005 min
Lab File: BG056040.D
Acq: 20 Dec 2022 21:53



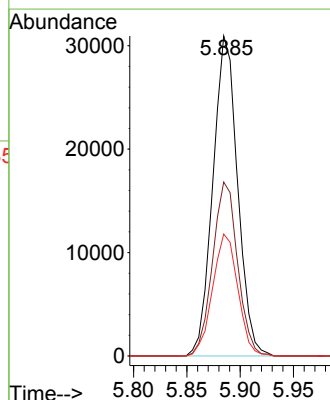
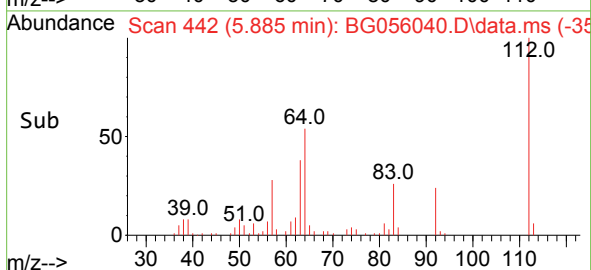
Tgt Ion:152 Resp: 11629
Ion Ratio Lower Upper
152 100
150 165.1 115.7 173.5
115 55.0 43.0 64.4

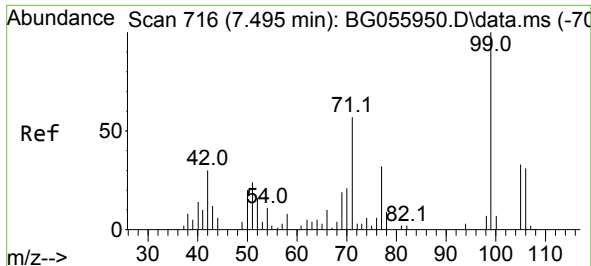


#5
2-Fluorophenol
Concen: 100.454 ng
RT: 5.885 min Scan# 442
Delta R.T. 0.005 min
Lab File: BG056040.D
Acq: 20 Dec 2022 21:53



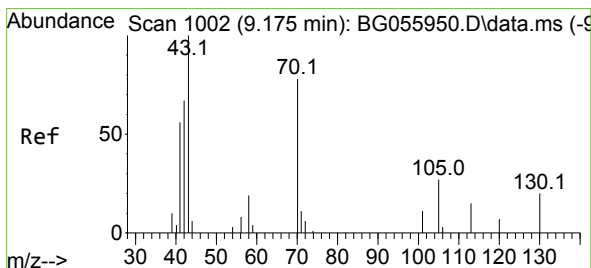
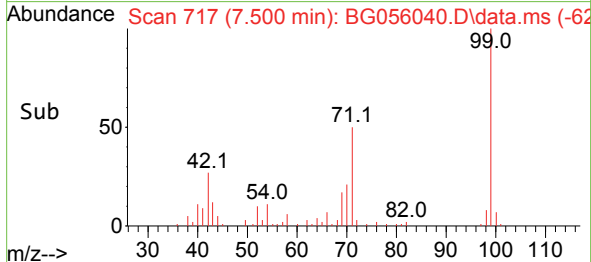
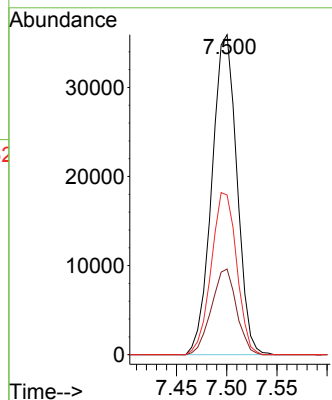
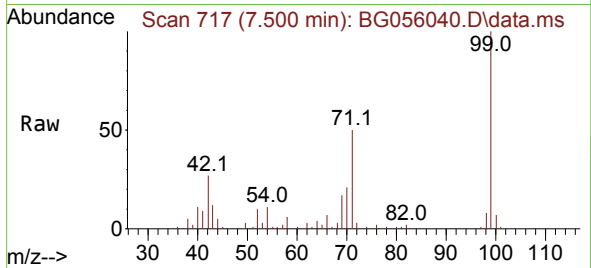
Tgt Ion:112 Resp: 49812
Ion Ratio Lower Upper
112 100
64 54.4 43.0 64.4
63 38.1 31.4 47.2





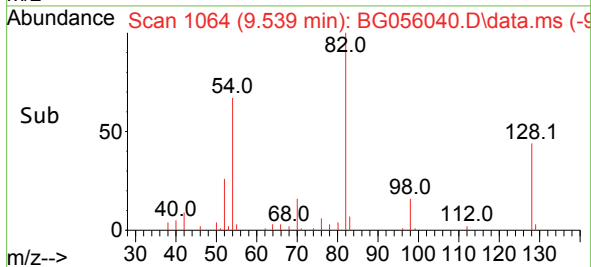
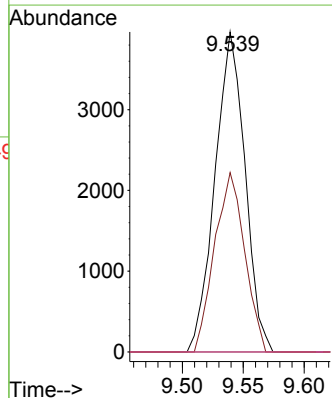
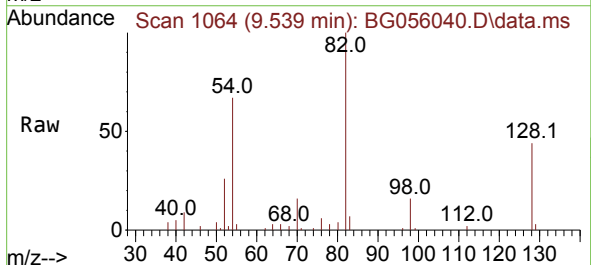
#7
Phenol-d6
Concen: 97.816 ng
RT: 7.500 min Scan# 717
Delta R.T. 0.005 min
Lab File: BG056040.D
Acq: 20 Dec 2022 21:53

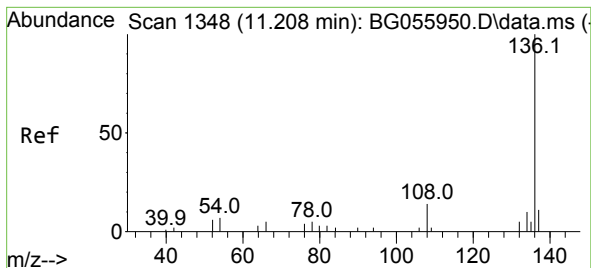
Tgt Ion: 99 Resp: 62383
Ion Ratio Lower Upper
99 100
42 26.8 24.3 36.5
71 49.9 45.6 68.4



#19
n-Nitroso-di-n-propylamine
Concen: 14.831 ng
RT: 9.539 min Scan# 1064
Delta R.T. 0.369 min
Lab File: BG056040.D
Acq: 20 Dec 2022 21:53

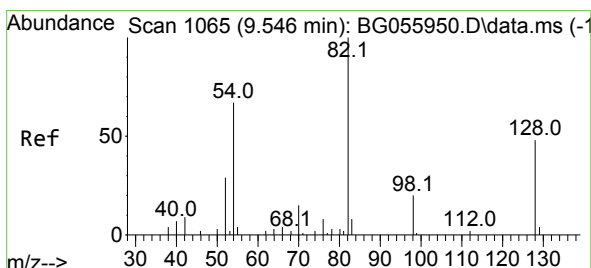
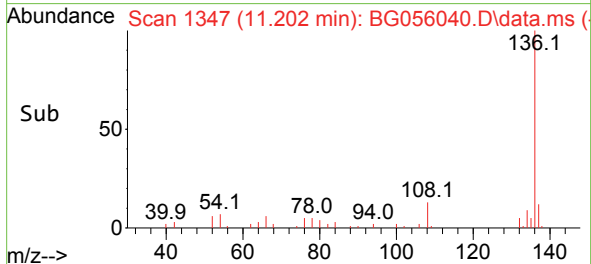
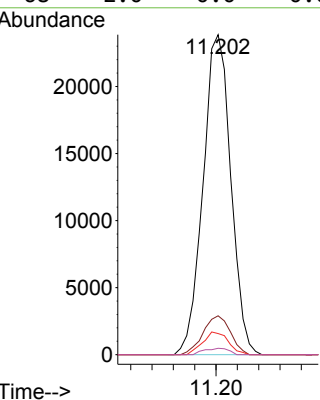
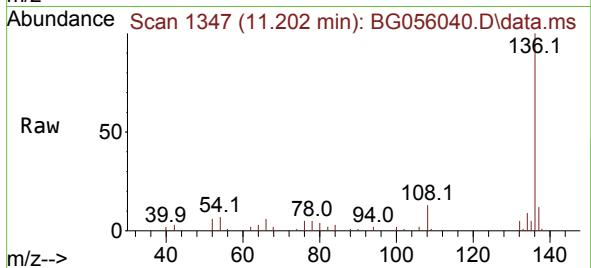
Tgt Ion: 70 Resp: 6780
Ion Ratio Lower Upper
70 100
42 56.0 69.0 103.4#
101 0.0 11.8 17.8#
130 0.0 21.0 31.4#





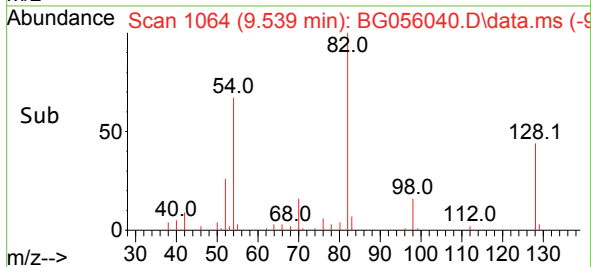
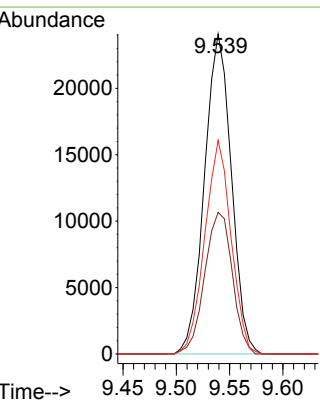
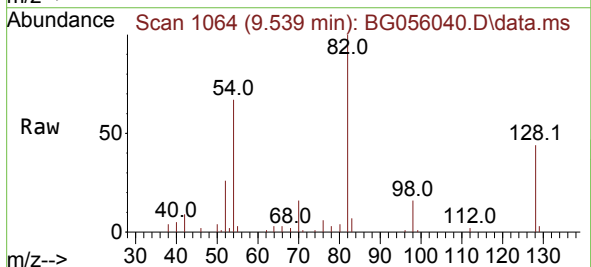
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.202 min Scan# 1347
Delta R.T. 0.005 min
Lab File: BG056040.D
Acq: 20 Dec 2022 21:53

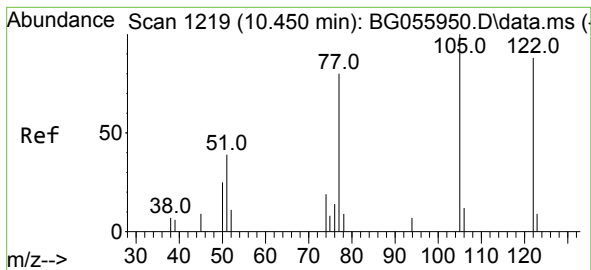
Tgt Ion:	136	Resp:	43084
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.2	13.8
54	6.6	5.6	8.4
68	2.0	0.0	0.0#



#23
Nitrobenzene-d5
Concen: 68.343 ng
RT: 9.539 min Scan# 1064
Delta R.T. -0.001 min
Lab File: BG056040.D
Acq: 20 Dec 2022 21:53

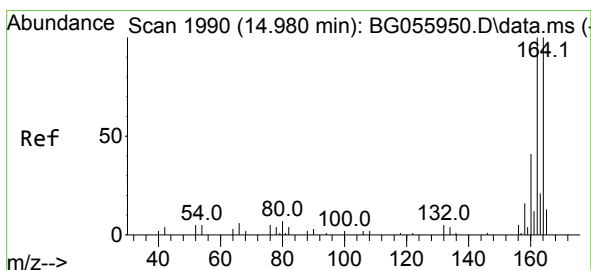
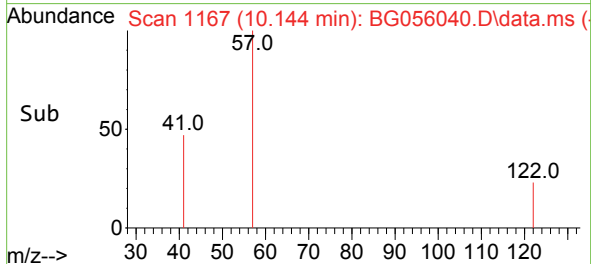
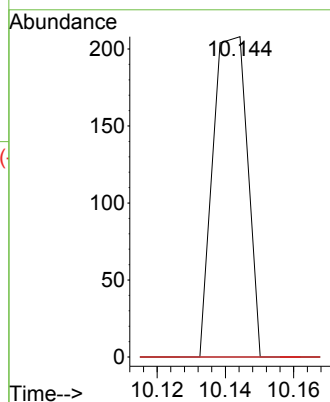
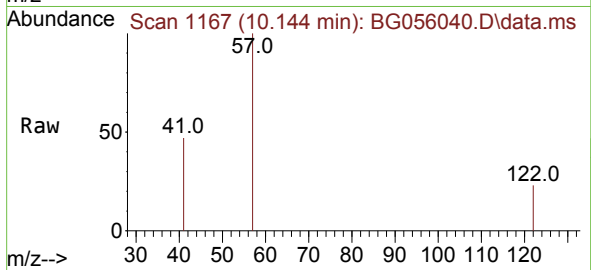
Tgt Ion:	82	Resp:	42135
Ion Ratio	Lower	Upper	
82	100		
128	44.2	38.4	57.6
54	66.8	53.3	79.9





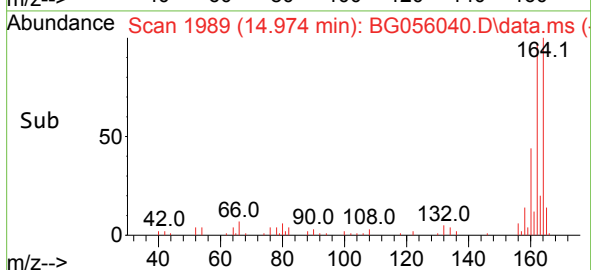
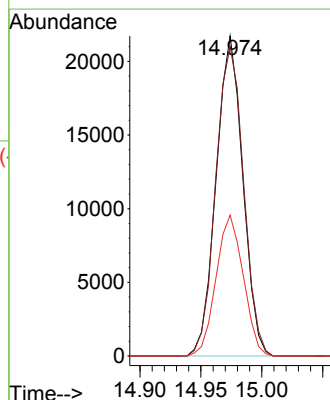
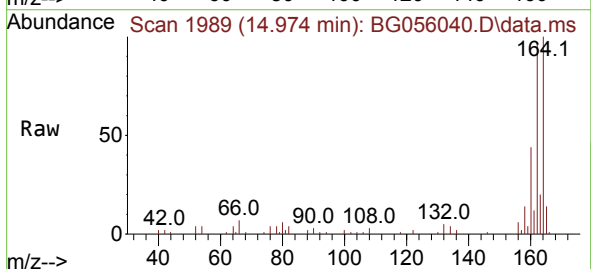
#32
Benzoic acid
Concen: 5.737 ng
RT: 10.144 min Scan# 1167
Delta R.T. -0.312 min
Lab File: BG056040.D
Acq: 20 Dec 2022 21:53

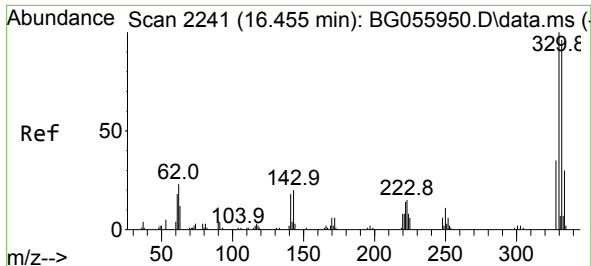
Tgt Ion:122 Resp: 145
Ion Ratio Lower Upper
122 100
105 0.0 90.6 130.6#
77 0.0 61.0 101.0#



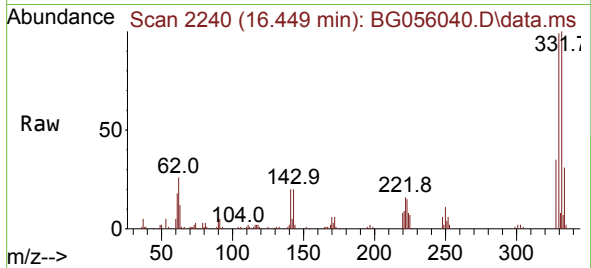
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BG056040.D
Acq: 20 Dec 2022 21:53

Tgt Ion:164 Resp: 33022
Ion Ratio Lower Upper
164 100
162 96.8 79.8 119.8
160 44.0 33.0 49.4

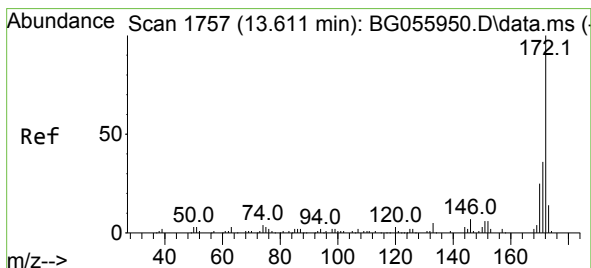
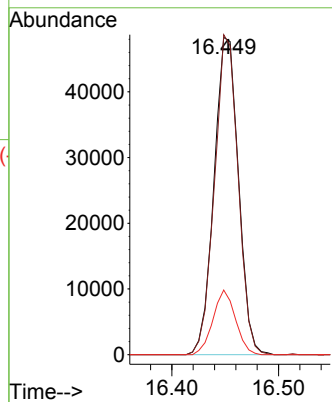
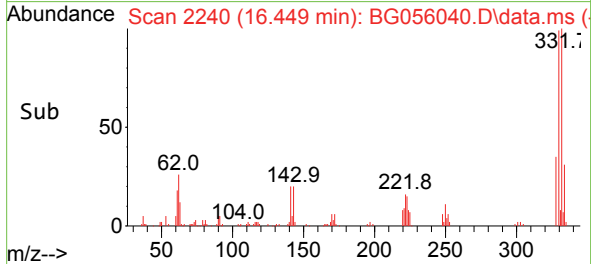




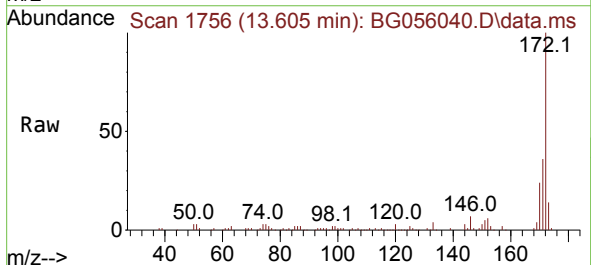
#42
2,4,6-Tribromophenol
Concen: 96.187 ng
RT: 16.449 min Scan# 2240
Delta R.T. -0.001 min
Lab File: BG056040.D
Acq: 20 Dec 2022 21:53



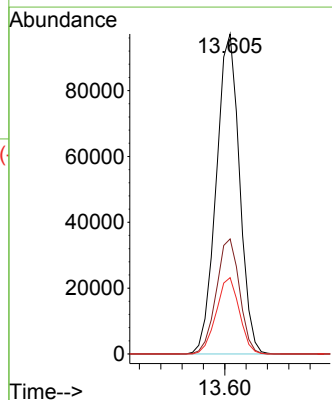
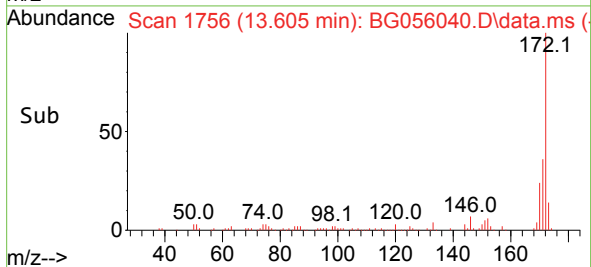
Tgt Ion:330 Resp: 76590
Ion Ratio Lower Upper
330 100
332 97.4 76.6 114.8
141 18.8 15.0 22.4

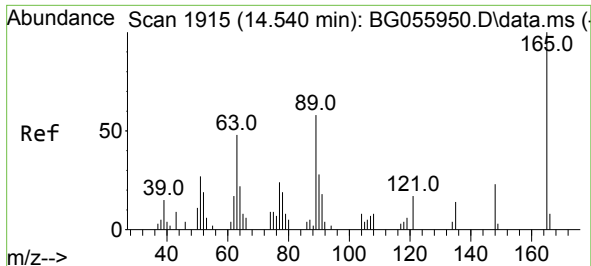


#45
2-Fluorobiphenyl
Concen: 62.389 ng
RT: 13.605 min Scan# 1756
Delta R.T. 0.005 min
Lab File: BG056040.D
Acq: 20 Dec 2022 21:53



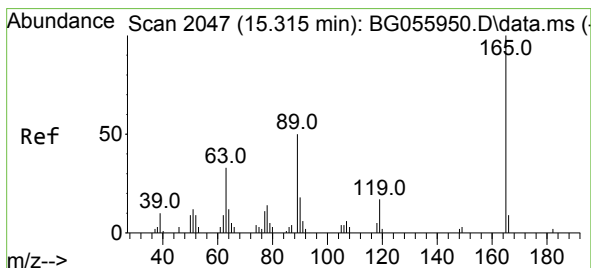
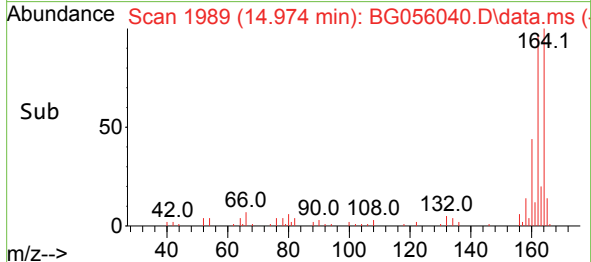
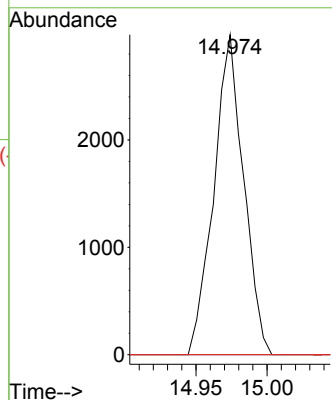
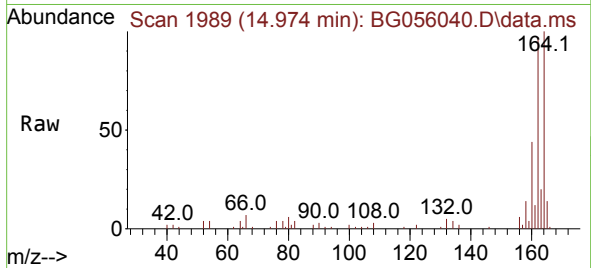
Tgt Ion:172 Resp: 146897
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 23.9 19.9 29.9





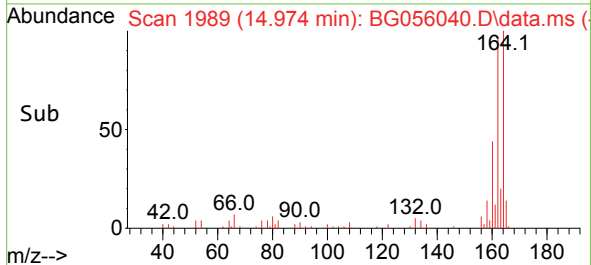
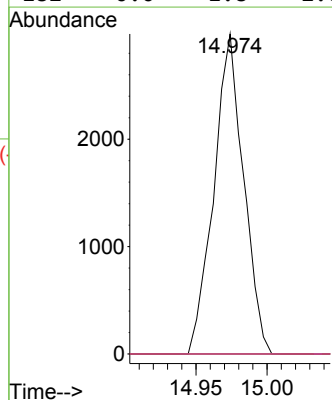
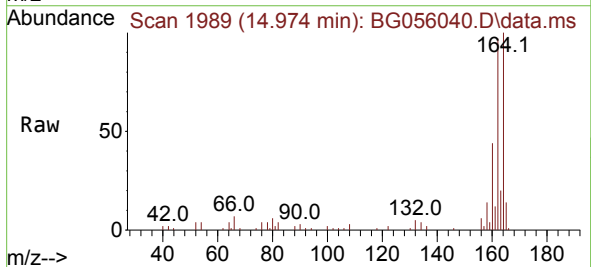
#51
2,6-Dinitrotoluene
Concen: 9.814 ng
RT: 14.974 min Scan# 1989
Delta R.T. 0.440 min
Lab File: BG056040.D
Acq: 20 Dec 2022 21:53

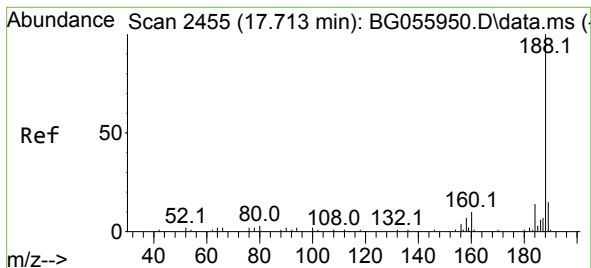
Tgt Ion:165 Resp: 4336
Ion Ratio Lower Upper
165 100
63 0.0 38.3 57.5#
89 0.0 46.3 69.5#



#57
2,4-Dinitrotoluene
Concen: 6.502 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.342 min
Lab File: BG056040.D
Acq: 20 Dec 2022 21:53

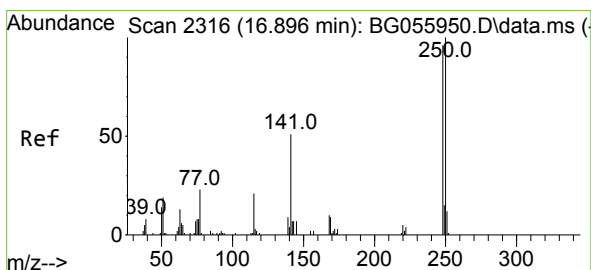
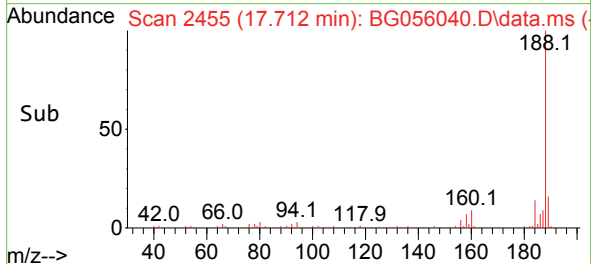
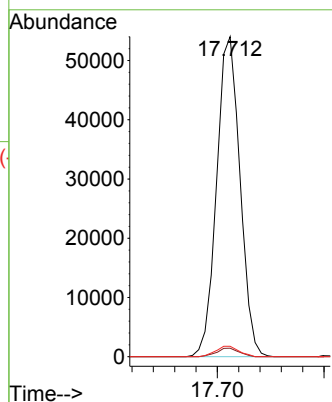
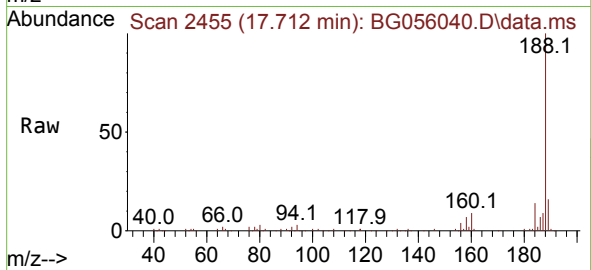
Tgt Ion:165 Resp: 4336
Ion Ratio Lower Upper
165 100
63 0.0 26.6 39.8#
89 0.0 40.1 60.1#
182 0.0 1.8 2.6#





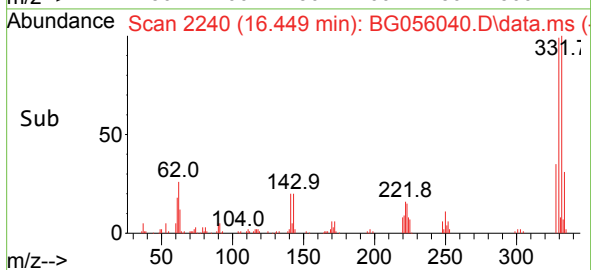
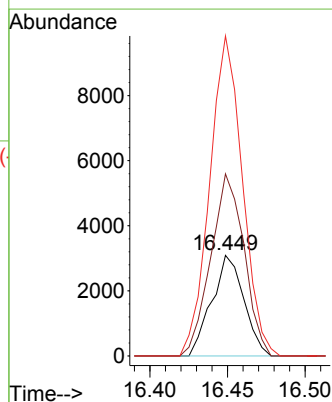
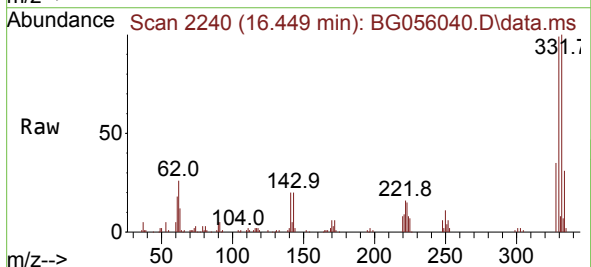
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.712 min Scan# 2455
Delta R.T. 0.005 min
Lab File: BG056040.D
Acq: 20 Dec 2022 21:53

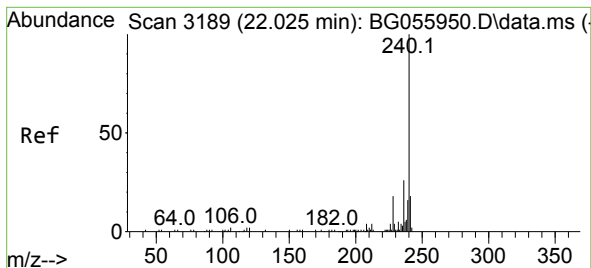
Tgt Ion:188 Resp: 82029
Ion Ratio Lower Upper
188 100
94 2.7 1.8 2.8
80 3.2 2.4 3.6



#67
4-Bromophenyl-phenylether
Concen: 3.694 ng
RT: 16.449 min Scan# 2240
Delta R.T. -0.441 min
Lab File: BG056040.D
Acq: 20 Dec 2022 21:53

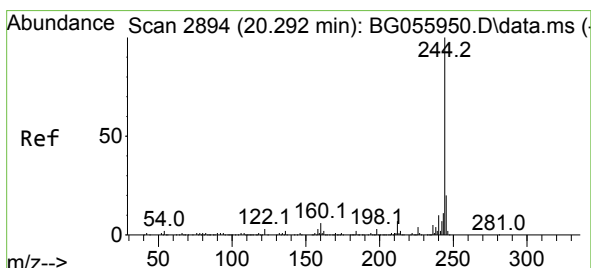
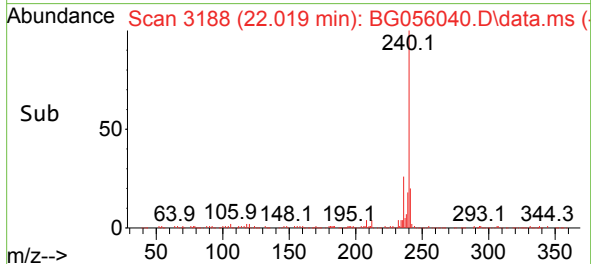
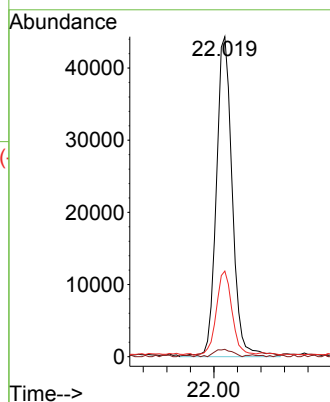
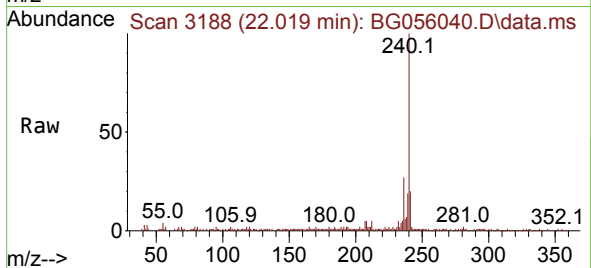
Tgt Ion:248 Resp: 4440
Ion Ratio Lower Upper
248 100
250 138.2 83.0 124.6#
141 243.0 42.6 64.0#





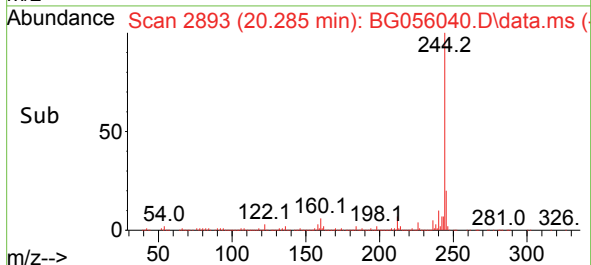
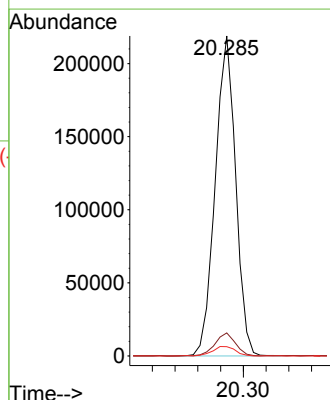
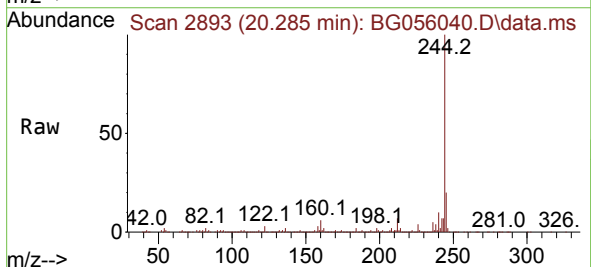
#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.019 min Scan# 3188
Delta R.T. 0.005 min
Lab File: BG056040.D
Acq: 20 Dec 2022 21:53

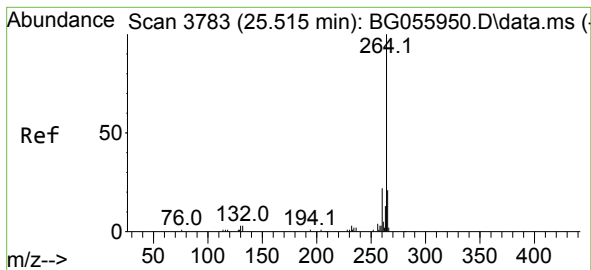
Tgt Ion:240 Resp: 83288
Ion Ratio Lower Upper
240 100
120 2.3 1.7 2.5
236 26.7 21.1 31.7



#79
Terphenyl-d14
Concen: 57.909 ng
RT: 20.285 min Scan# 2893
Delta R.T. 0.005 min
Lab File: BG056040.D
Acq: 20 Dec 2022 21:53

Tgt Ion:244 Resp: 272896
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 2.9 2.5 3.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.515 min Scan# 3783
Delta R.T. 0.017 min
Lab File: BG056040.D
Acq: 20 Dec 2022 21:53

Tgt Ion:264	Resp:	81649
Ion Ratio	Lower	Upper
264	100	
260	25.0	17.8 26.8
265	24.4	16.6 25.0

