

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122122\
 Data File : BG056056.D
 Acq On : 21 Dec 2022 20:08
 Operator : CG/JU
 Sample : N6071-05 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

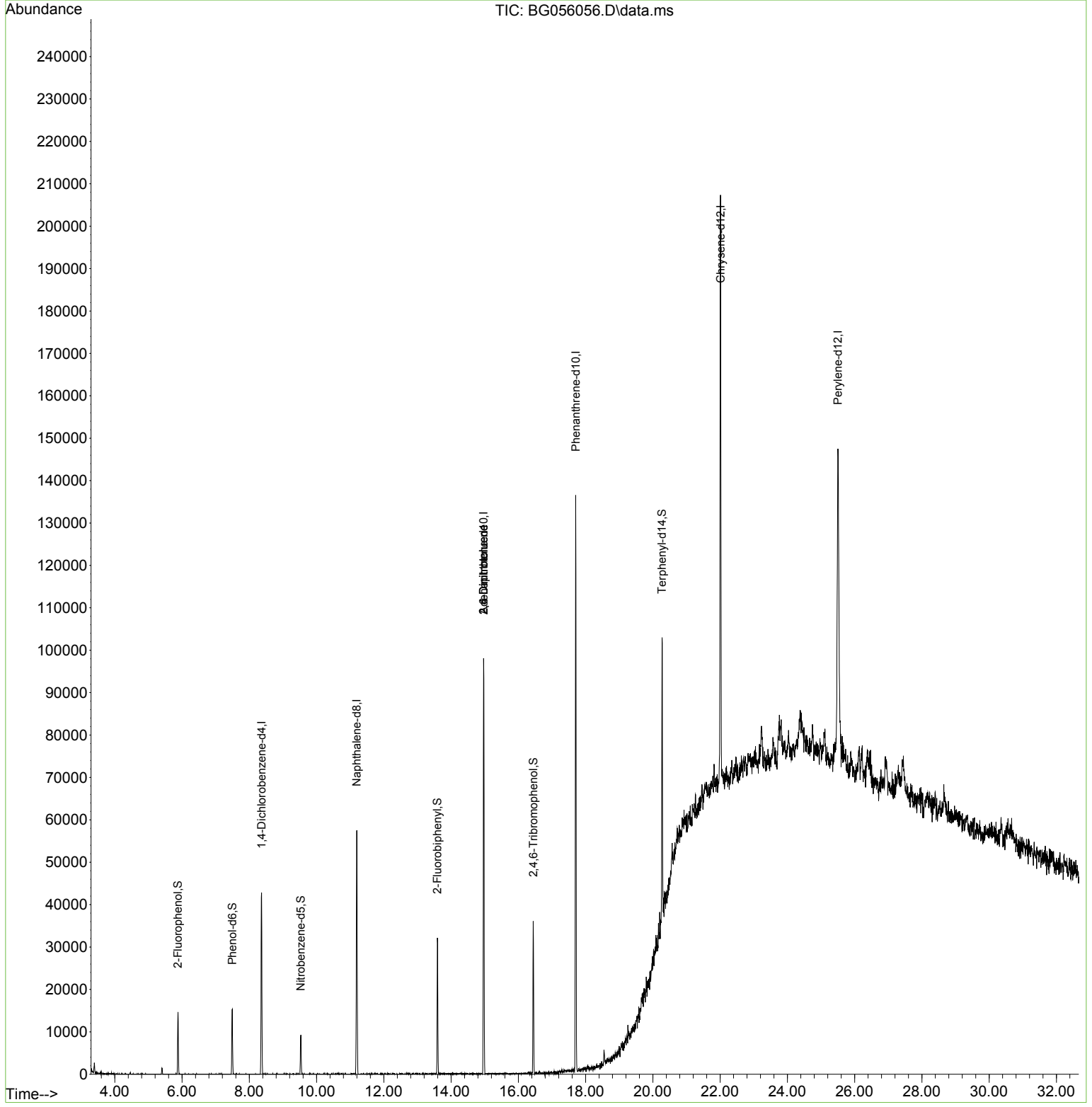
Quant Time: Dec 22 01:27:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 01:11:10 2022
 Response via : Initial Calibration

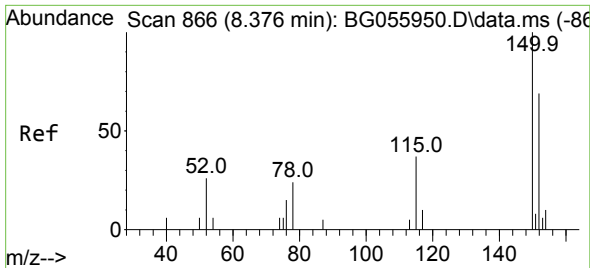
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	13293	20.000	ng	0.00
21) Naphthalene-d8	11.196	136	49802	20.000	ng	# 0.00
39) Acenaphthene-d10	14.968	164	39450	20.000	ng	0.00
64) Phenanthrene-d10	17.706	188	98458	20.000	ng	0.00
76) Chrysene-d12	22.013	240	98203	20.000	ng	0.00
86) Perylene-d12	25.503	264	113766	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.879	112	6328	11.164	ng	0.00
7) Phenol-d6	7.495	99	8028	11.012	ng	0.00
23) Nitrobenzene-d5	9.533	82	5156	7.235	ng	0.00
42) 2,4,6-Tribromophenol	16.443	330	9954	10.464	ng	0.00
45) 2-Fluorobiphenyl	13.593	172	19455	6.916	ng	0.00
79) Terphenyl-d14	20.274	244	37669	6.779	ng	0.00
Target Compounds						Qvalue
51) 2,6-Dinitrotoluene	14.968	165	5285	10.013	ng	# 25
57) 2,4-Dinitrotoluene	14.968	165	5285	6.634	ng	# 35

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

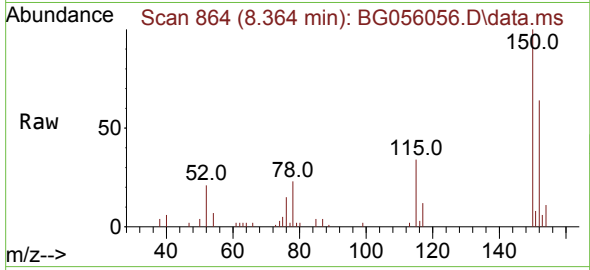
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122122\
 Data File : BG056056.D
 Acq On : 21 Dec 2022 20:08
 Operator : CG/JU
 Sample : N6071-05 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 22 01:27:45 2022
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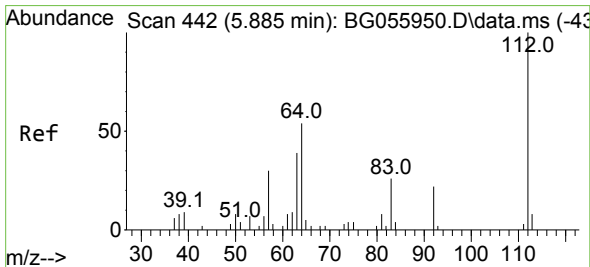
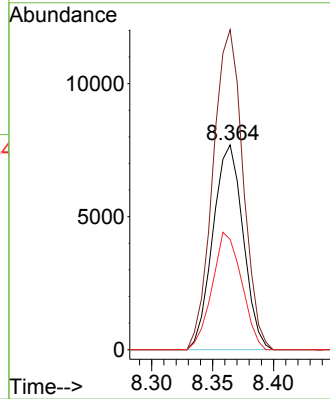
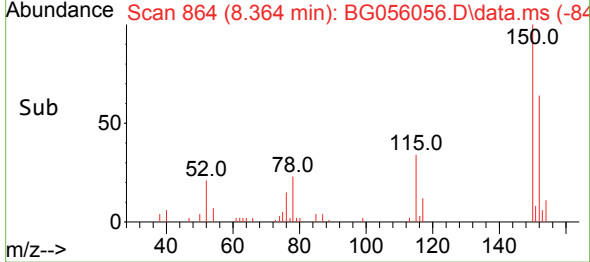




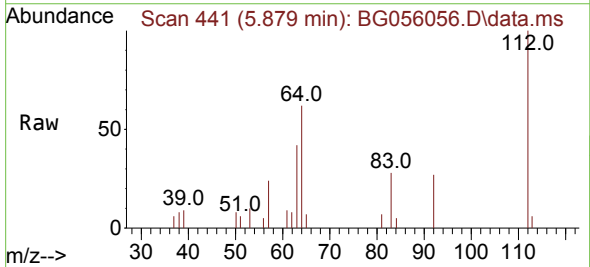
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.364 min Scan# 864
 Delta R.T. -0.001 min
 Lab File: BG056056.D
 Acq: 21 Dec 2022 20:08



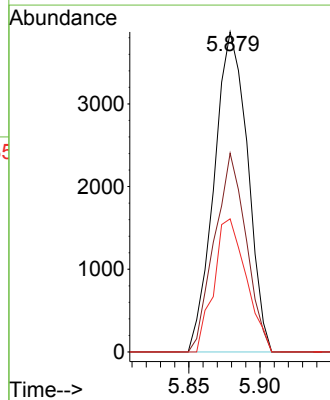
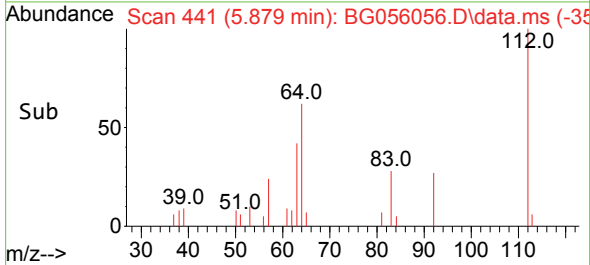
Tgt Ion:152 Resp: 13293
 Ion Ratio Lower Upper
 152 100
 150 156.2 115.7 173.5
 115 53.9 43.0 64.4

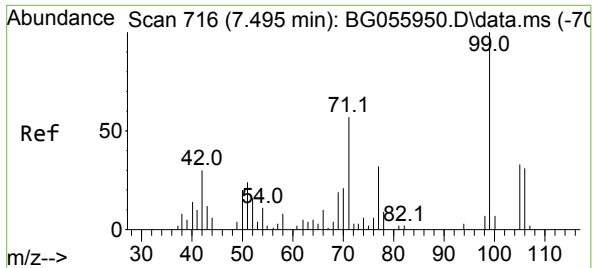


#5
 2-Fluorophenol
 Concen: 11.164 ng
 RT: 5.879 min Scan# 441
 Delta R.T. -0.001 min
 Lab File: BG056056.D
 Acq: 21 Dec 2022 20:08



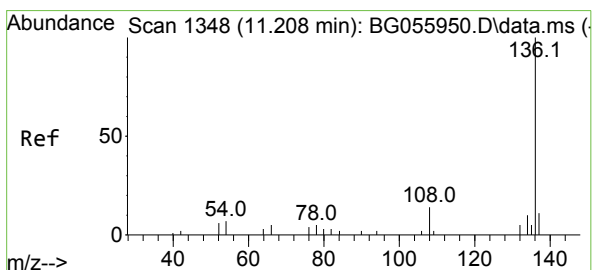
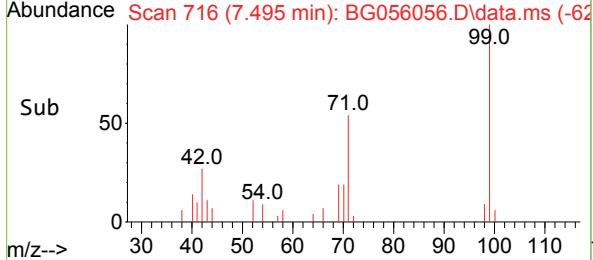
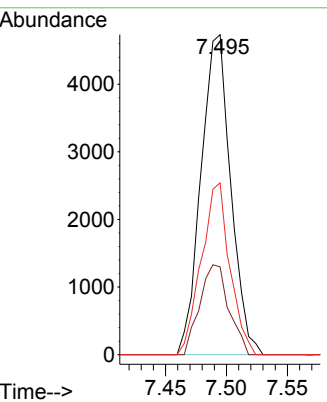
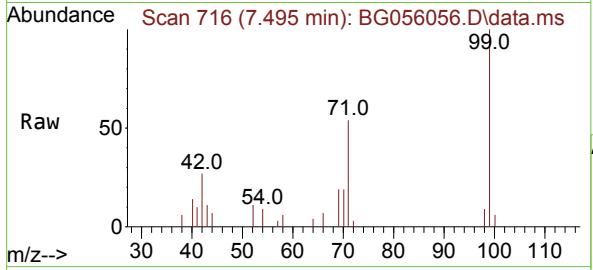
Tgt Ion:112 Resp: 6328
 Ion Ratio Lower Upper
 112 100
 64 62.1 43.0 64.4
 63 41.6 31.4 47.2





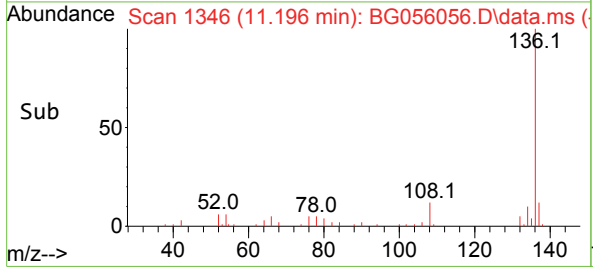
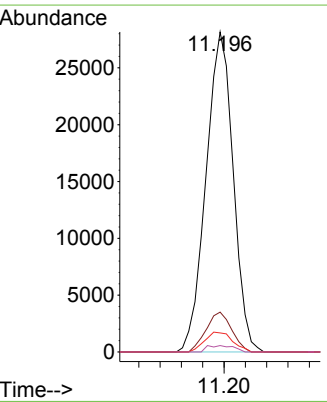
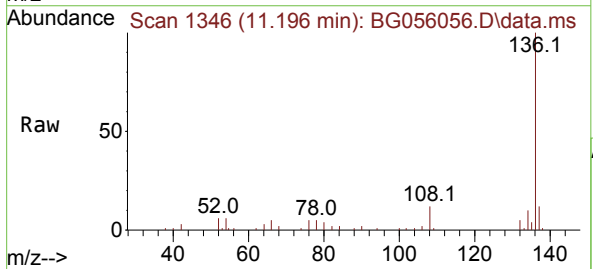
#7
 Phenol-d6
 Concen: 11.012 ng
 RT: 7.495 min Scan# 716
 Delta R.T. -0.001 min
 Lab File: BG056056.D
 Acq: 21 Dec 2022 20:08

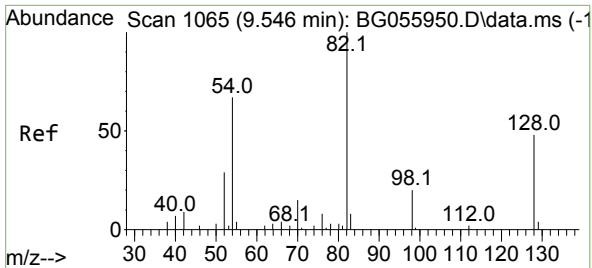
Tgt Ion	Resp	Ion Ratio	Lower	Upper
99	8028	100		
42	27.4	24.3	36.5	
71	53.7	45.6	68.4	



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.196 min Scan# 1346
 Delta R.T. -0.001 min
 Lab File: BG056056.D
 Acq: 21 Dec 2022 20:08

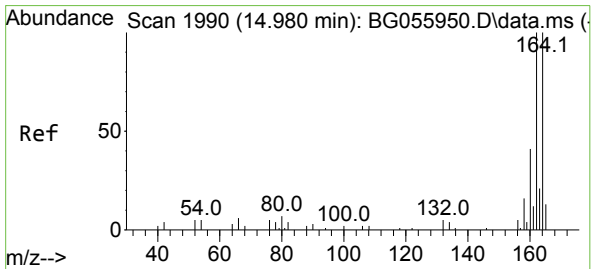
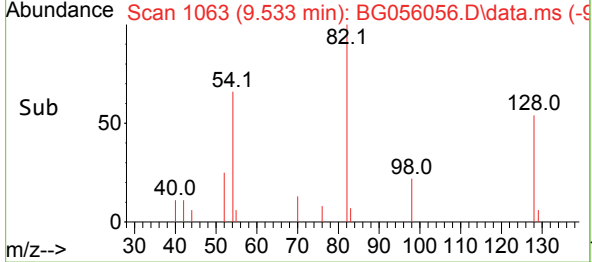
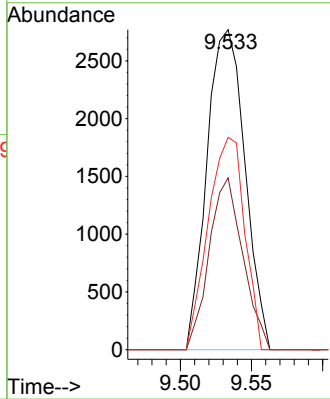
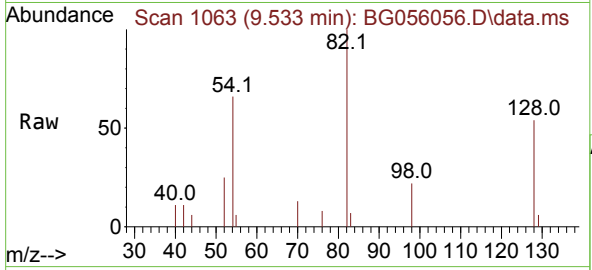
Tgt Ion	Resp	Ion Ratio	Lower	Upper
136	49802	100		
137	12.5	9.2	13.8	
54	6.7	5.6	8.4	
68	2.0	0.0	0.0	





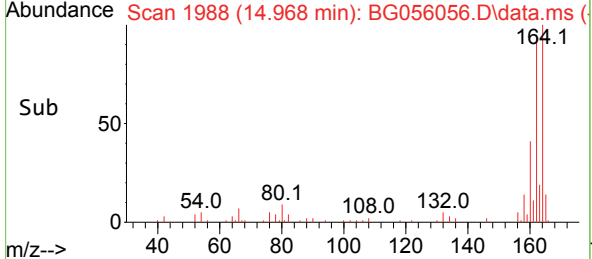
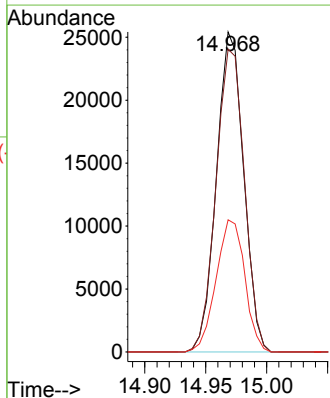
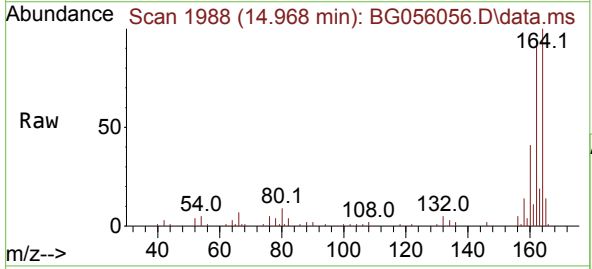
#23
 Nitrobenzene-d5
 Concen: 7.235 ng
 RT: 9.533 min Scan# 1063
 Delta R.T. -0.006 min
 Lab File: BG056056.D
 Acq: 21 Dec 2022 20:08

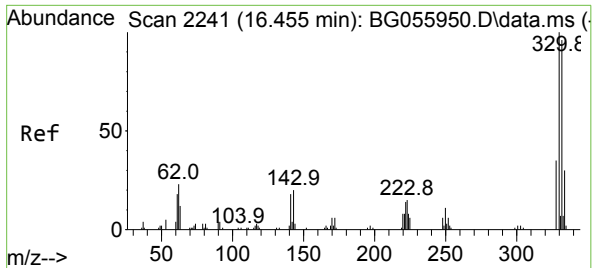
Tgt Ion	Resp	Ion Ratio	Lower	Upper
82	5156	100		
128		53.7	38.4	57.6
54		66.4	53.3	79.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.968 min Scan# 1988
 Delta R.T. -0.006 min
 Lab File: BG056056.D
 Acq: 21 Dec 2022 20:08

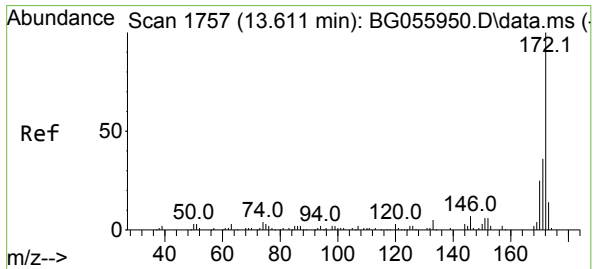
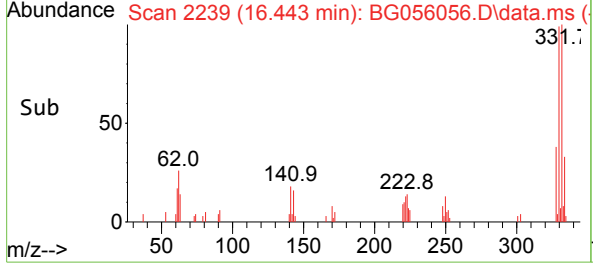
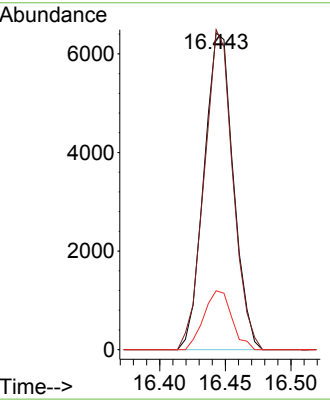
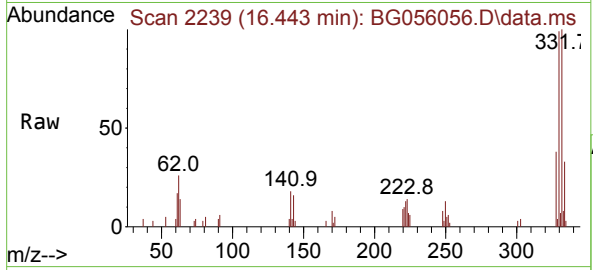
Tgt Ion	Resp	Ion Ratio	Lower	Upper
164	39450	100		
162		94.6	79.8	119.8
160		41.3	33.0	49.4





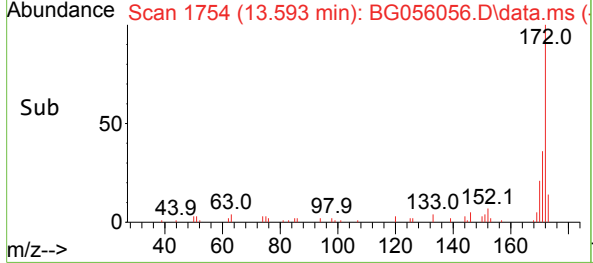
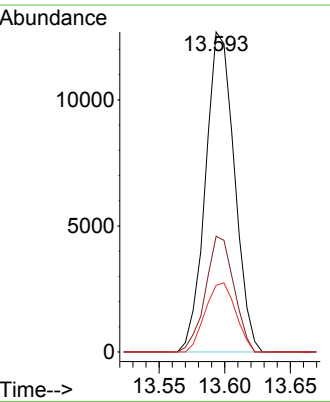
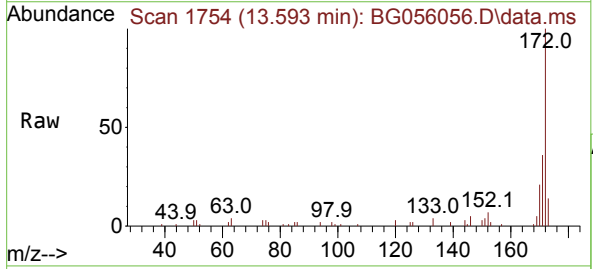
#42
 2,4,6-Tribromophenol
 Concen: 10.464 ng
 RT: 16.443 min Scan# 2239
 Delta R.T. -0.006 min
 Lab File: BG056056.D
 Acq: 21 Dec 2022 20:08

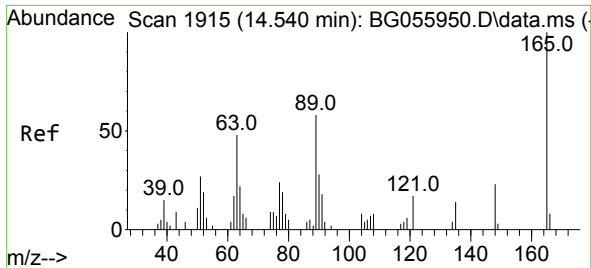
Tgt Ion	Resp	Ion Ratio	Lower	Upper
330	9954	100		
332		98.6	76.6	114.8
141		17.8	15.0	22.4



#45
 2-Fluorobiphenyl
 Concen: 6.916 ng
 RT: 13.593 min Scan# 1754
 Delta R.T. -0.006 min
 Lab File: BG056056.D
 Acq: 21 Dec 2022 20:08

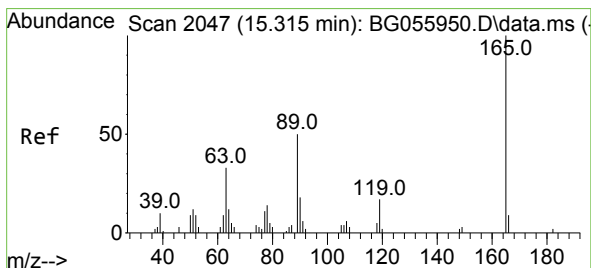
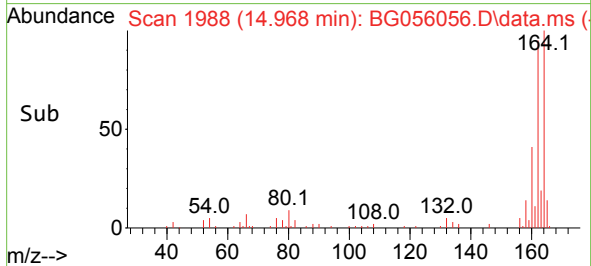
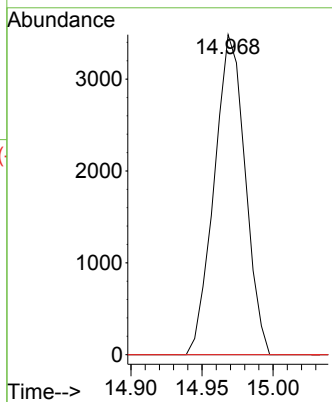
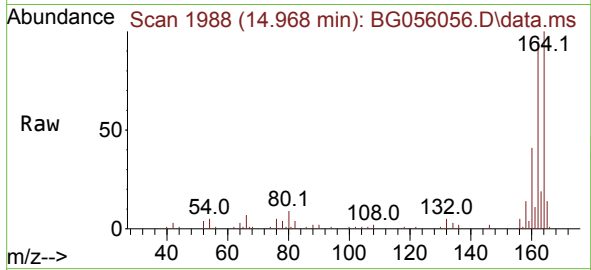
Tgt Ion	Resp	Ion Ratio	Lower	Upper
172	19455	100		
171		36.1	28.6	42.8
170		20.8	19.9	29.9





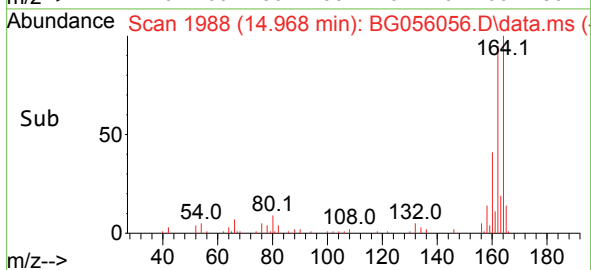
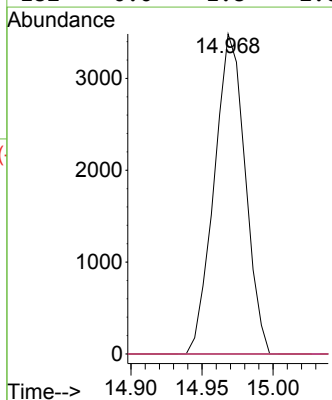
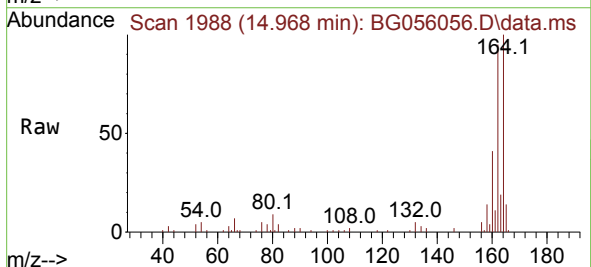
#51
 2,6-Dinitrotoluene
 Concen: 10.013 ng
 RT: 14.968 min Scan# 1988
 Delta R.T. 0.434 min
 Lab File: BG056056.D
 Acq: 21 Dec 2022 20:08

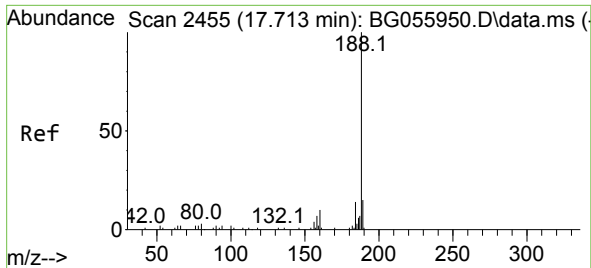
Tgt Ion	Resp	Lower	Upper
165	100		
63	0.0	38.3	57.5#
89	0.0	46.3	69.5#



#57
 2,4-Dinitrotoluene
 Concen: 6.634 ng
 RT: 14.968 min Scan# 1988
 Delta R.T. -0.347 min
 Lab File: BG056056.D
 Acq: 21 Dec 2022 20:08

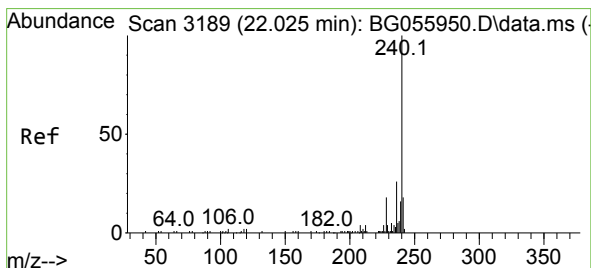
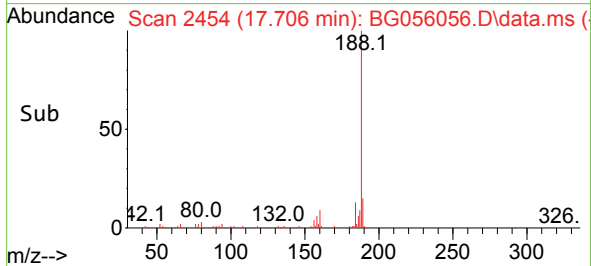
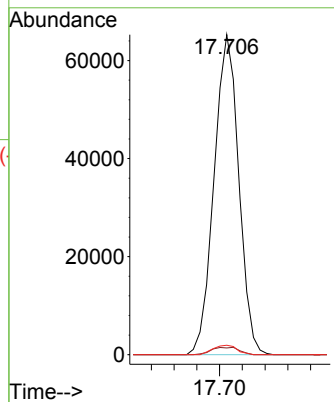
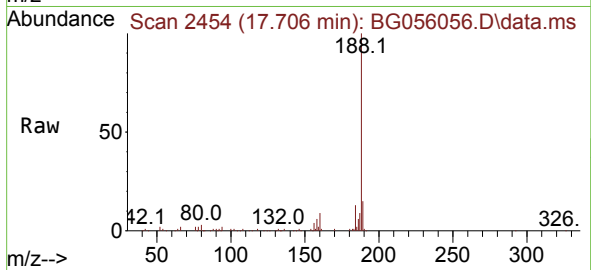
Tgt Ion	Resp	Lower	Upper
165	100		
63	0.0	26.6	39.8#
89	0.0	40.1	60.1#
182	0.0	1.8	2.6#





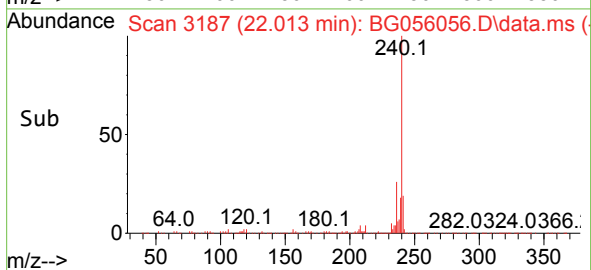
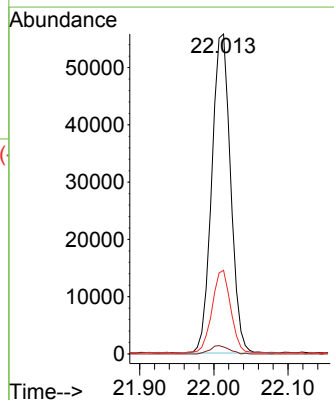
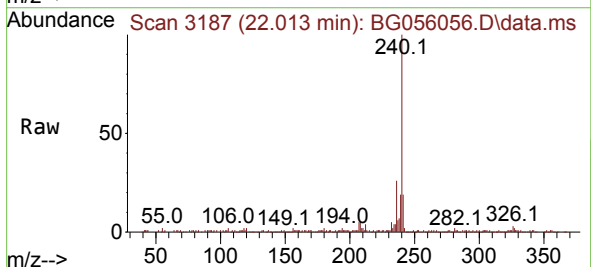
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.706 min Scan# 2454
 Delta R.T. -0.001 min
 Lab File: BG056056.D
 Acq: 21 Dec 2022 20:08

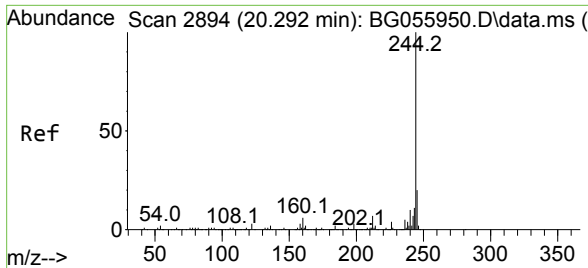
Tgt Ion	Resp	Lower	Upper
188	100		
94	2.1	1.8	2.8
80	3.0	2.4	3.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.013 min Scan# 3187
 Delta R.T. -0.001 min
 Lab File: BG056056.D
 Acq: 21 Dec 2022 20:08

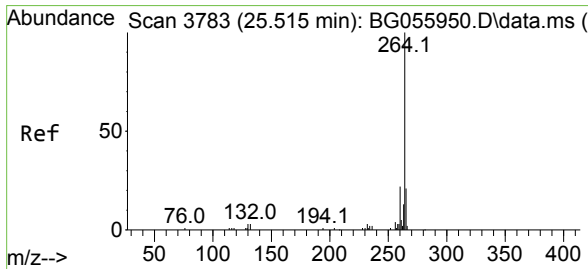
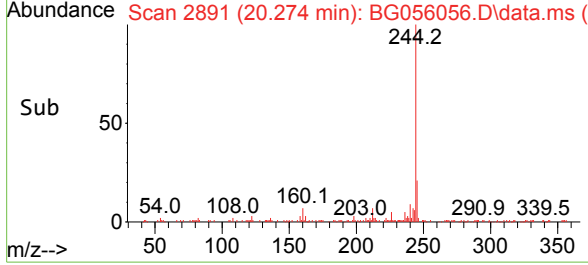
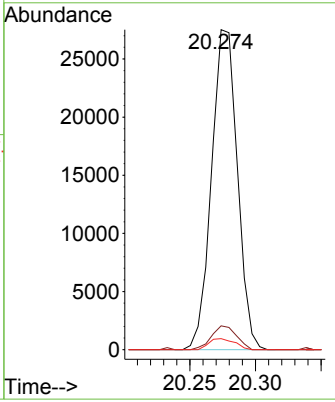
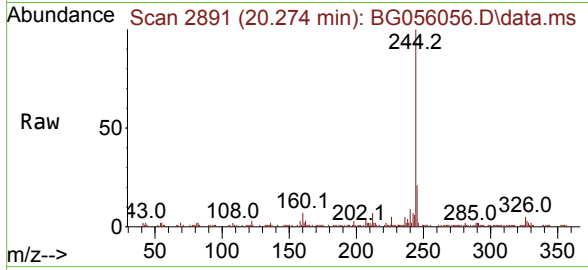
Tgt Ion	Resp	Lower	Upper
240	100		
120	2.2	1.7	2.5
236	26.2	21.1	31.7





#79
 Terphenyl-d14
 Concen: 6.779 ng
 RT: 20.274 min Scan# 2891
 Delta R.T. -0.006 min
 Lab File: BG056056.D
 Acq: 21 Dec 2022 20:08

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	3.5	2.5	3.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.503 min Scan# 3781
 Delta R.T. 0.005 min
 Lab File: BG056056.D
 Acq: 21 Dec 2022 20:08

Tgt Ion	Resp	Lower	Upper
264	100		
260	24.8	17.8	26.8
265	22.6	16.6	25.0

