

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122122\
 Data File : BG056057.D
 Acq On : 21 Dec 2022 20:49
 Operator : CG/JU
 Sample : N6071-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 22 01:28:04 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

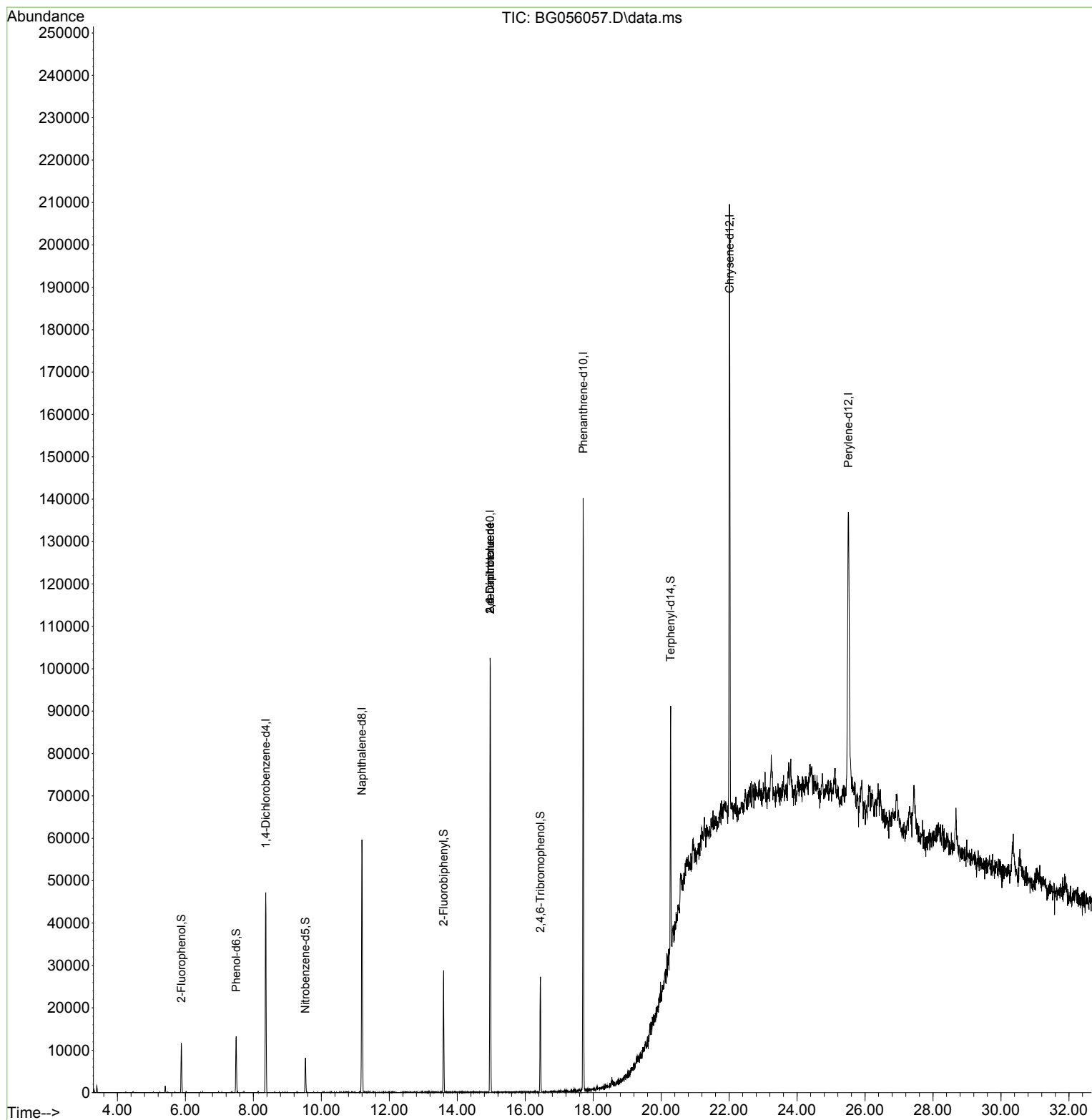
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

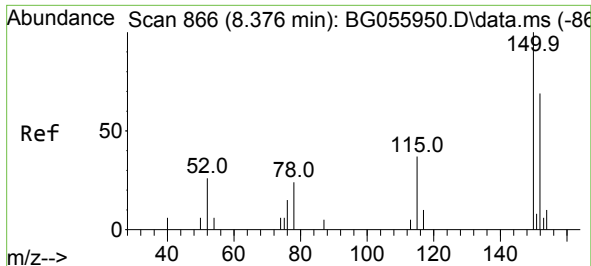
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	15233	20.000	ng	0.00
21) Naphthalene-d8	11.196	136	53272	20.000	ng	# 0.00
39) Acenaphthene-d10	14.968	164	41001	20.000	ng	0.00
64) Phenanthrene-d10	17.706	188	100908	20.000	ng	# 0.00
76) Chrysene-d12	22.012	240	99500	20.000	ng	0.00
86) Perylene-d12	25.508	264	113772	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.884	112	5578	8.588	ng	0.00
7) Phenol-d6	7.494	99	7066	8.458	ng	0.00
23) Nitrobenzene-d5	9.533	82	4818	6.320	ng	0.00
42) 2,4,6-Tribromophenol	16.448	330	8224	8.318	ng	0.00
45) 2-Fluorobiphenyl	13.599	172	17207	5.886	ng	0.00
79) Terphenyl-d14	20.279	244	31428	5.582	ng	0.00
Target Compounds						
51) 2,6-Dinitrotoluene	14.968	165	5242	9.556	ng	# 25
57) 2,4-Dinitrotoluene	14.968	165	5242	6.331	ng	# 35

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

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Misc :
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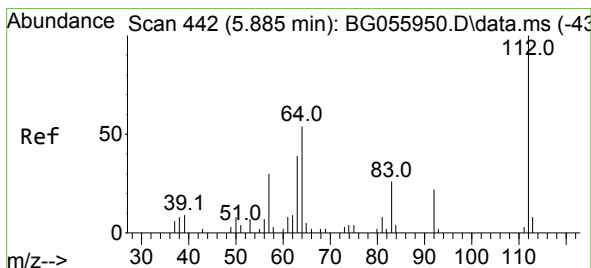
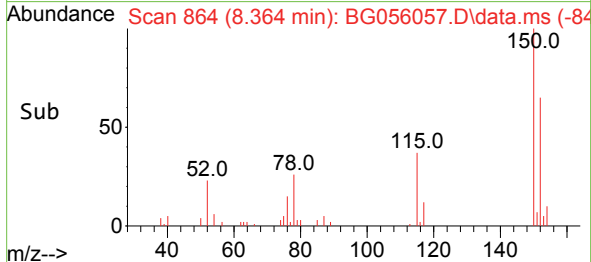
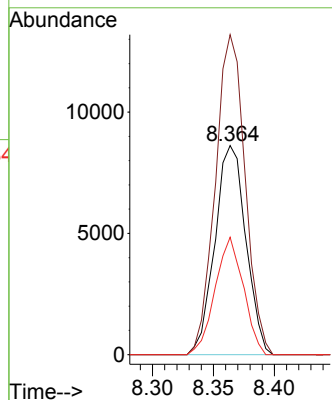
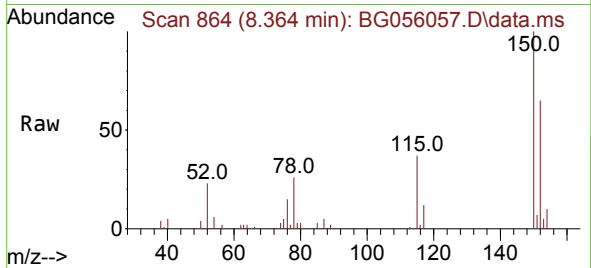
Quant Time: Dec 22 01:28:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
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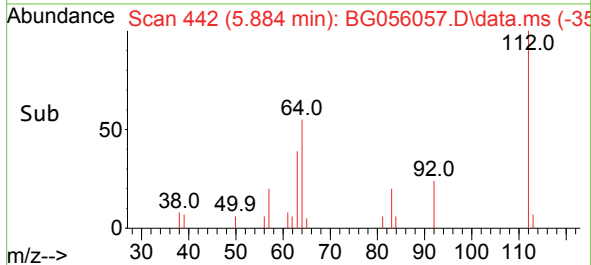
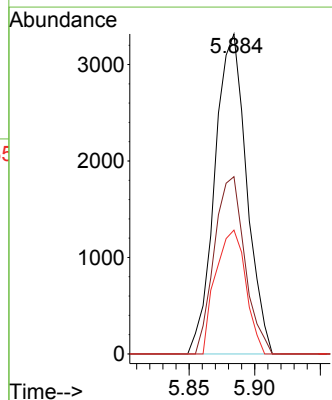
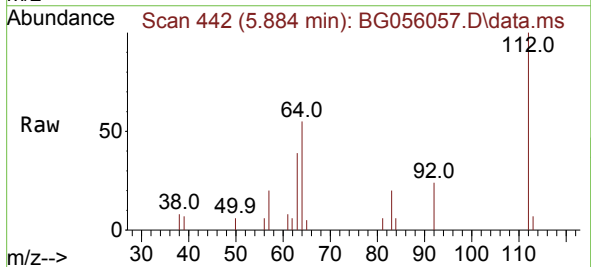
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.364 min Scan# 864
Delta R.T. -0.001 min
Lab File: BG056057.D
Acq: 21 Dec 2022 20:49

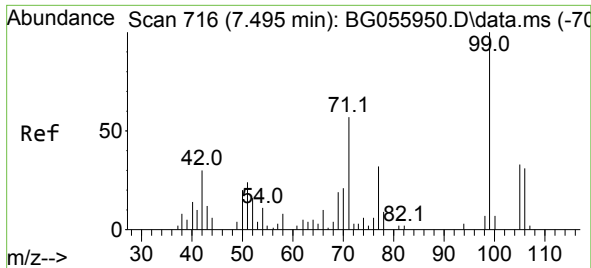
Tgt Ion:152 Resp: 15233
Ion Ratio Lower Upper
152 100
150 153.0 115.7 173.5
115 56.2 43.0 64.4



#5
2-Fluorophenol
Concen: 8.588 ng
RT: 5.884 min Scan# 442
Delta R.T. 0.005 min
Lab File: BG056057.D
Acq: 21 Dec 2022 20:49

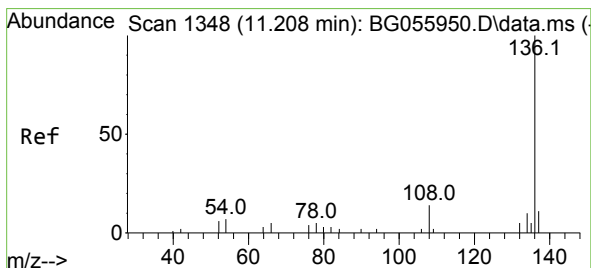
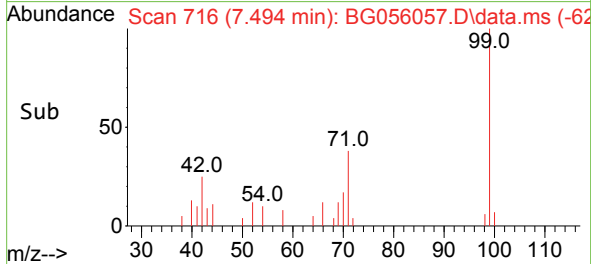
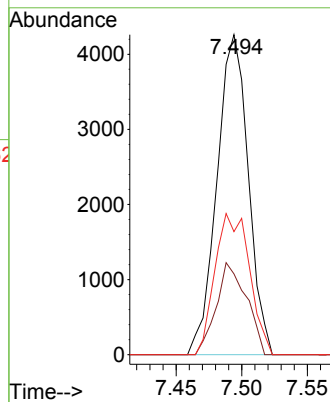
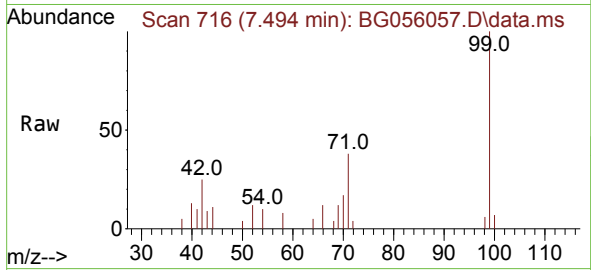
Tgt Ion:112 Resp: 5578
Ion Ratio Lower Upper
112 100
64 55.4 43.0 64.4
63 38.7 31.4 47.2





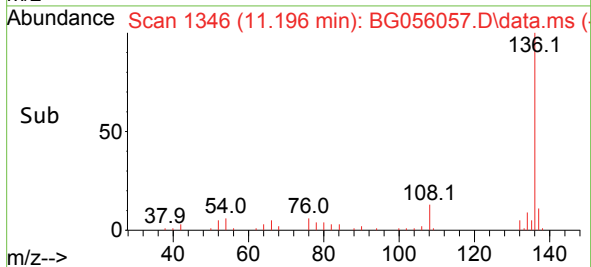
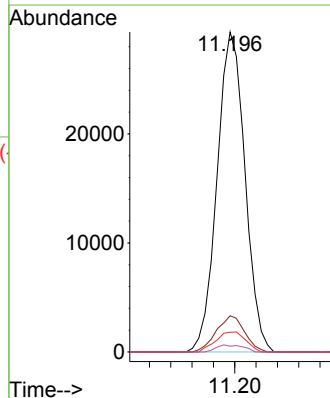
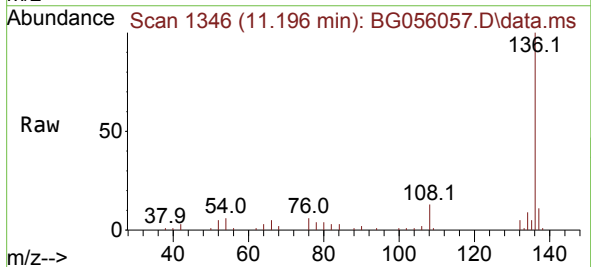
#7
Phenol-d6
Concen: 8.458 ng
RT: 7.494 min Scan# 716
Delta R.T. -0.001 min
Lab File: BG056057.D
Acq: 21 Dec 2022 20:49

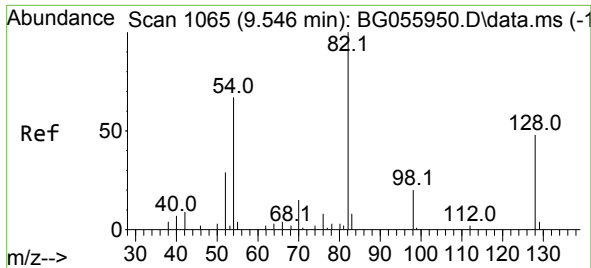
Tgt Ion: 99 Resp: 7066
Ion Ratio Lower Upper
99 100
42 25.2 24.3 36.5
71 38.5 45.6 68.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.196 min Scan# 1346
Delta R.T. -0.001 min
Lab File: BG056057.D
Acq: 21 Dec 2022 20:49

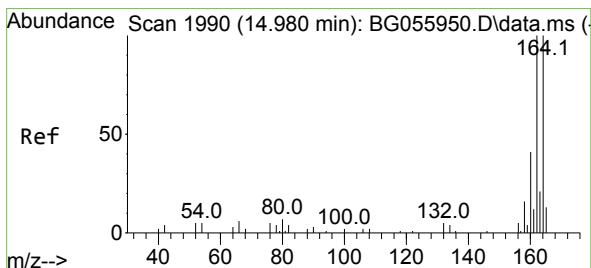
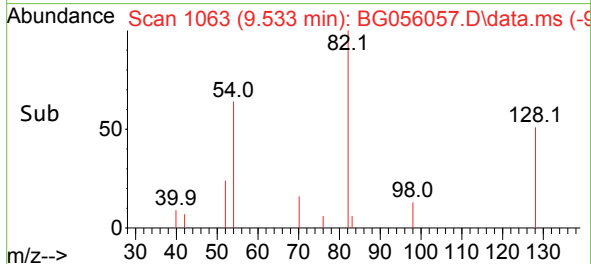
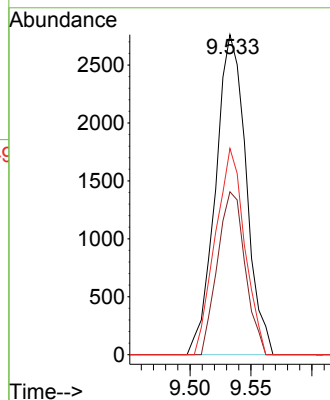
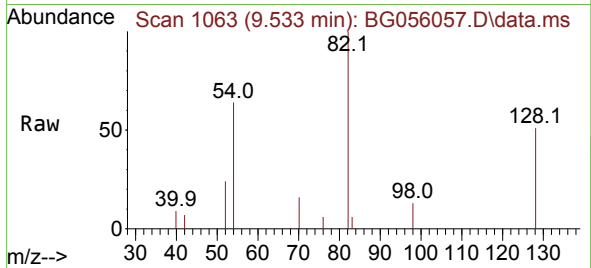
Tgt Ion:136 Resp: 53272
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 6.1 5.6 8.4
68 1.8 0.0 0.0#





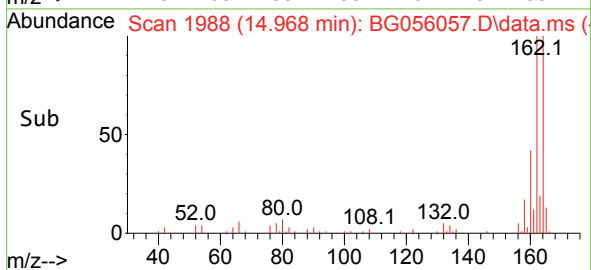
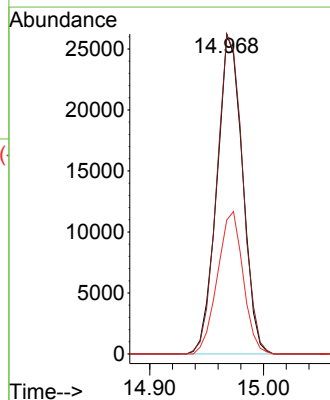
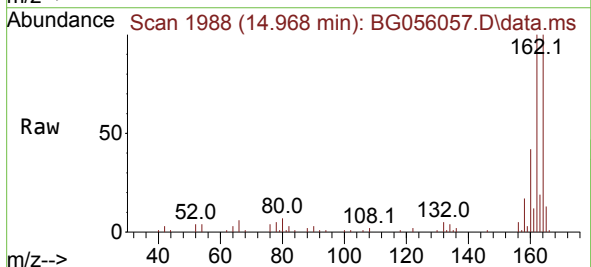
#23
Nitrobenzene-d5
Concen: 6.320 ng
RT: 9.533 min Scan# 1063
Delta R.T. -0.007 min
Lab File: BG056057.D
Acq: 21 Dec 2022 20:49

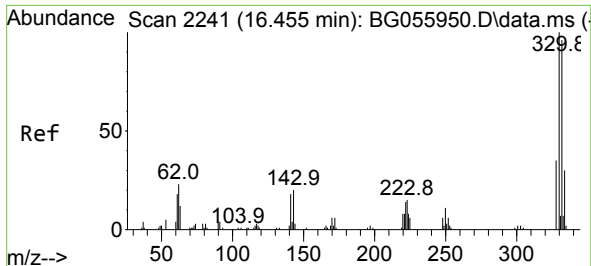
Tgt Ion: 82 Resp: 4818
Ion Ratio Lower Upper
82 100
128 50.9 38.4 57.6
54 64.4 53.3 79.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.968 min Scan# 1988
Delta R.T. -0.007 min
Lab File: BG056057.D
Acq: 21 Dec 2022 20:49

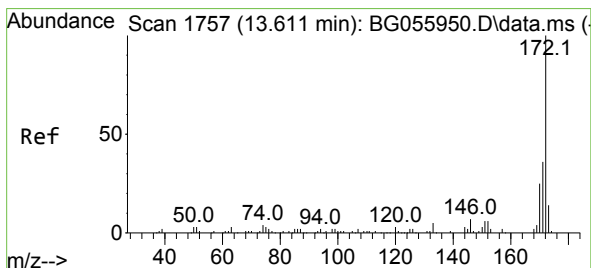
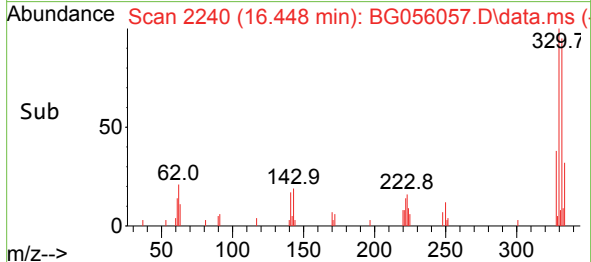
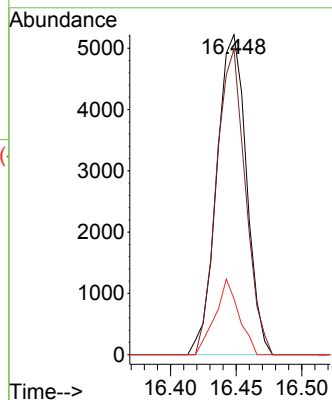
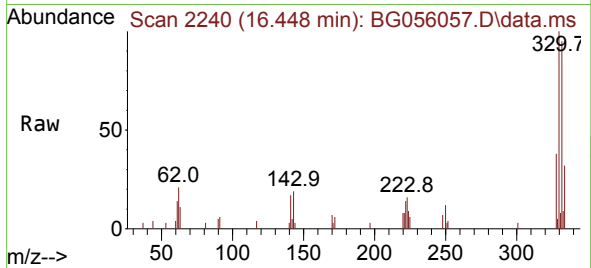
Tgt Ion: 164 Resp: 41001
Ion Ratio Lower Upper
164 100
162 99.8 79.8 119.8
160 41.8 33.0 49.4





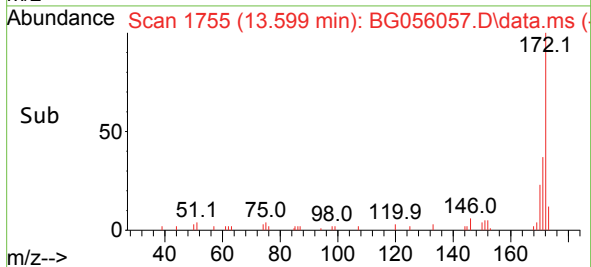
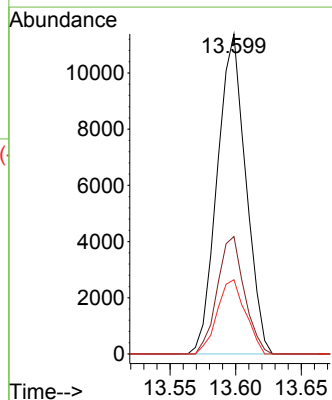
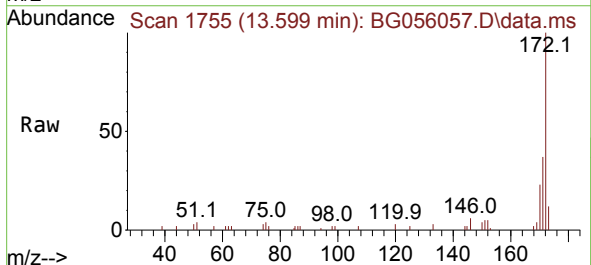
#42
2,4,6-Tribromophenol
Concen: 8.318 ng
RT: 16.448 min Scan# 2240
Delta R.T. -0.001 min
Lab File: BG056057.D
Acq: 21 Dec 2022 20:49

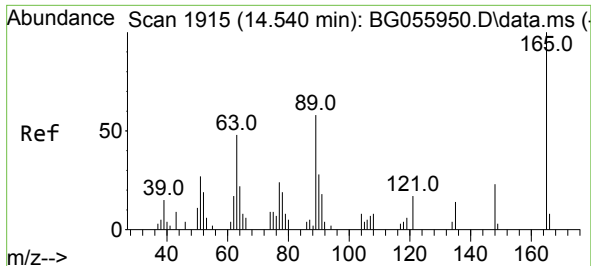
Tgt Ion:330 Resp: 8224
Ion Ratio Lower Upper
330 100
332 92.8 76.6 114.8
141 18.9 15.0 22.4



#45
2-Fluorobiphenyl
Concen: 5.886 ng
RT: 13.599 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG056057.D
Acq: 21 Dec 2022 20:49

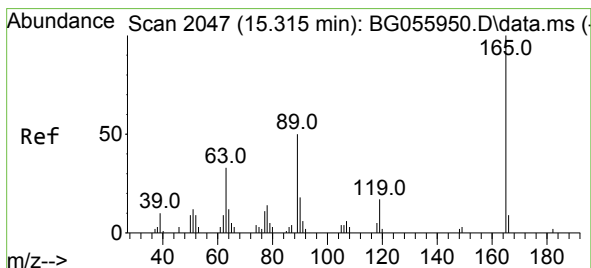
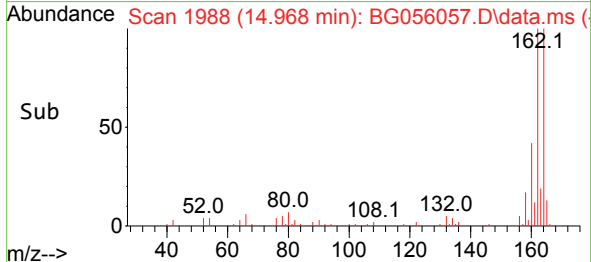
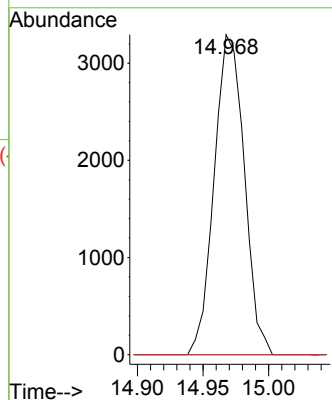
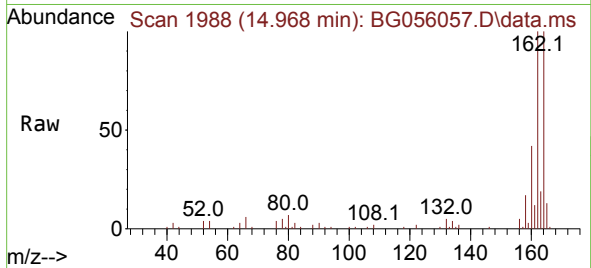
Tgt Ion:172 Resp: 17207
Ion Ratio Lower Upper
172 100
171 36.7 28.6 42.8
170 23.2 19.9 29.9





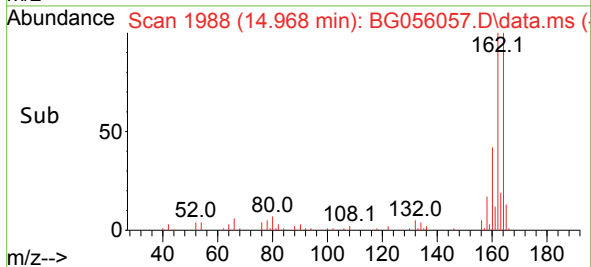
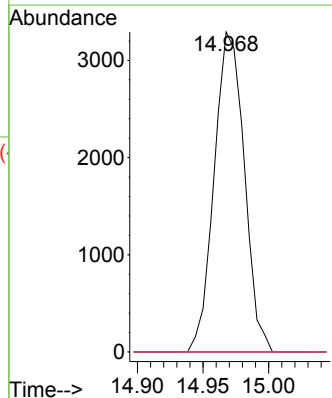
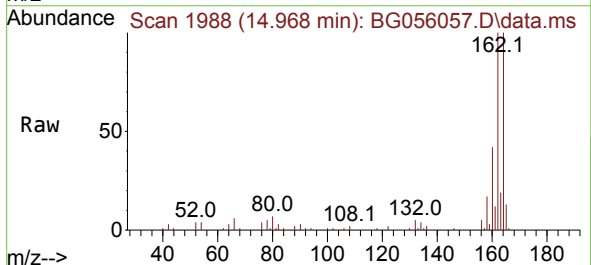
#51
2,6-Dinitrotoluene
Concen: 9.556 ng
RT: 14.968 min Scan# 1988
Delta R.T. 0.434 min
Lab File: BG056057.D
Acq: 21 Dec 2022 20:49

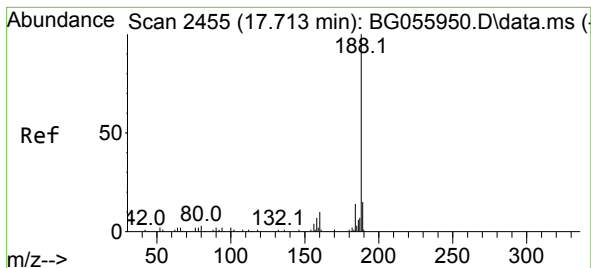
Tgt Ion:165 Resp: 5242
Ion Ratio Lower Upper
165 100
63 0.0 38.3 57.5#
89 0.0 46.3 69.5#



#57
2,4-Dinitrotoluene
Concen: 6.331 ng
RT: 14.968 min Scan# 1988
Delta R.T. -0.348 min
Lab File: BG056057.D
Acq: 21 Dec 2022 20:49

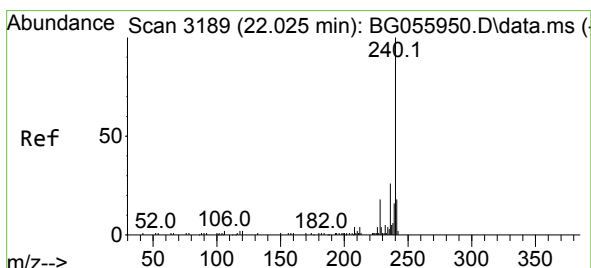
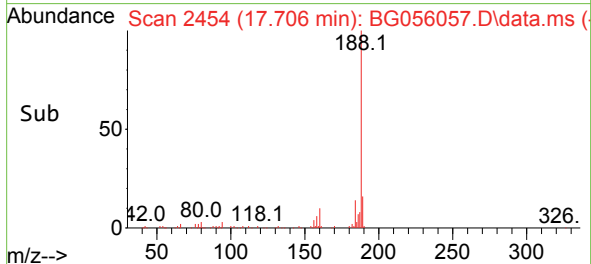
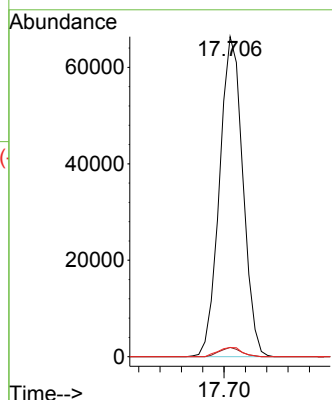
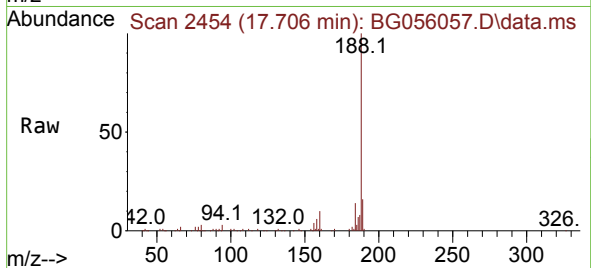
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Ion Ratio Lower Upper
165 100
63 0.0 26.6 39.8#
89 0.0 40.1 60.1#
182 0.0 1.8 2.6#





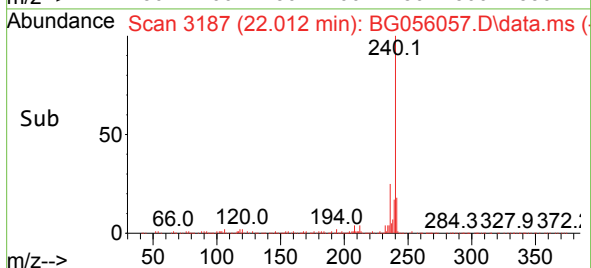
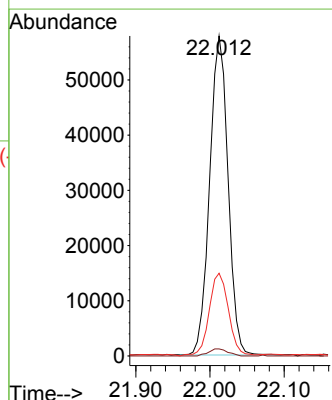
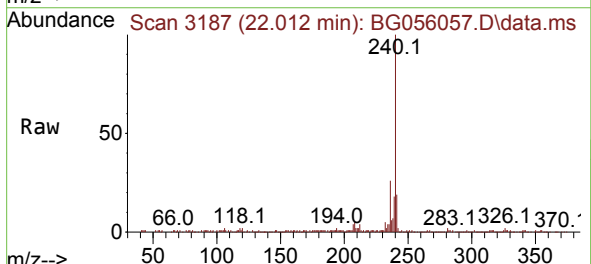
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.706 min Scan# 2454
Delta R.T. -0.001 min
Lab File: BG056057.D
Acq: 21 Dec 2022 20:49

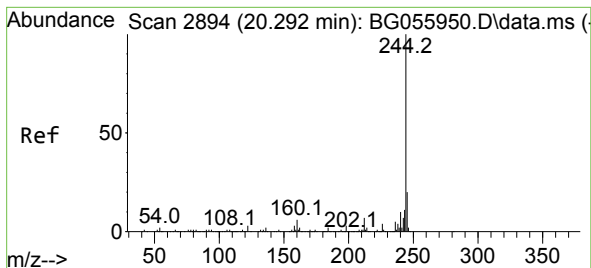
Tgt Ion:188 Resp: 100908
Ion Ratio Lower Upper
188 100
94 2.9 1.8 2.8#
80 2.8 2.4 3.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.012 min Scan# 3187
Delta R.T. -0.001 min
Lab File: BG056057.D
Acq: 21 Dec 2022 20:49

Tgt Ion:240 Resp: 99500
Ion Ratio Lower Upper
240 100
120 2.2 1.7 2.5
236 25.8 21.1 31.7





#79

Terphenyl-d14

Concen: 5.582 ng

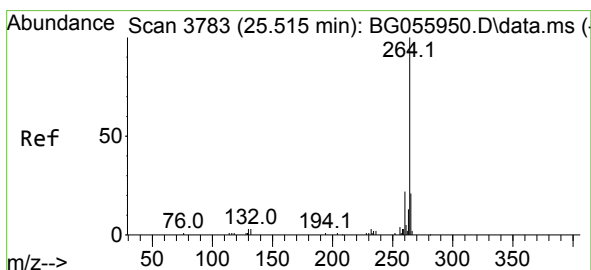
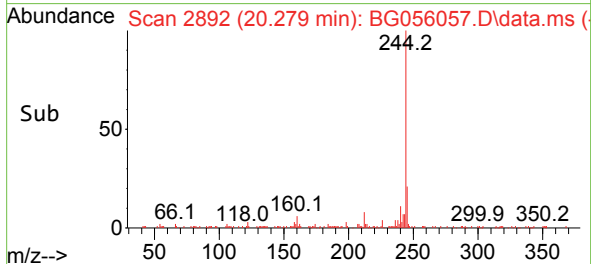
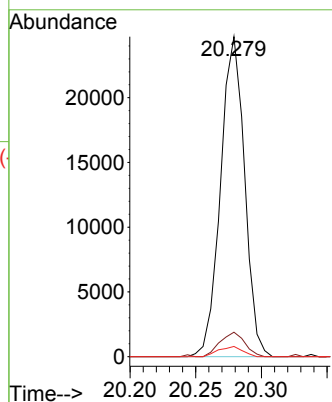
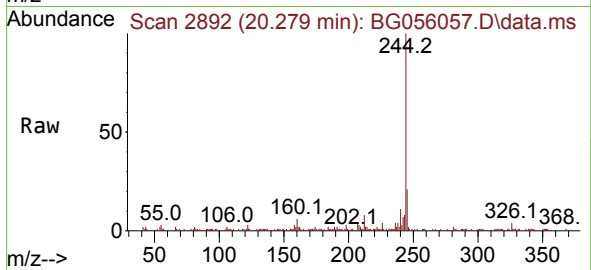
RT: 20.279 min Scan# 2892

Delta R.T. -0.001 min

Lab File: BG056057.D

Acq: 21 Dec 2022 20:49

Tgt Ion:244	Resp:	31428
Ion Ratio	Lower	Upper
244	100	
212	7.6	5.8 8.6
122	3.2	2.5 3.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.508 min Scan# 3782

Delta R.T. 0.011 min

Lab File: BG056057.D

Acq: 21 Dec 2022 20:49

Tgt Ion:264	Resp:	113772
Ion Ratio	Lower	Upper
264	100	
260	23.9	17.8 26.8
265	24.3	16.6 25.0

