

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042623\
 Data File : BG057188.D
 Acq On : 26 Apr 2023 11:57
 Operator : CG/JU
 Sample : PB152346TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB152346TB

Quant Time: Apr 27 03:05:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 27 03:02:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.380	152	15006	20.000	ng	0.00
21) Naphthalene-d8	11.217	136	64307	20.000	ng	0.00
39) Acenaphthene-d10	14.995	164	49603	20.000	ng	0.00
64) Phenanthrene-d10	17.732	188	129990	20.000	ng	0.00
76) Chrysene-d12	22.044	240	131008	20.000	ng	# 0.00
86) Perylene-d12	25.557	264	129373	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.895	112	122130	147.488	ng	0.00
7) Phenol-d6	7.522	99	178872	149.296	ng	0.00
23) Nitrobenzene-d5	9.561	82	119427	91.810	ng	0.00
42) 2,4,6-Tribromophenol	16.475	330	82589	126.192	ng	0.00
45) 2-Fluorobiphenyl	13.620	172	292106	79.142	ng	0.00
79) Terphenyl-d14	20.299	244	646843	86.361	ng	0.00

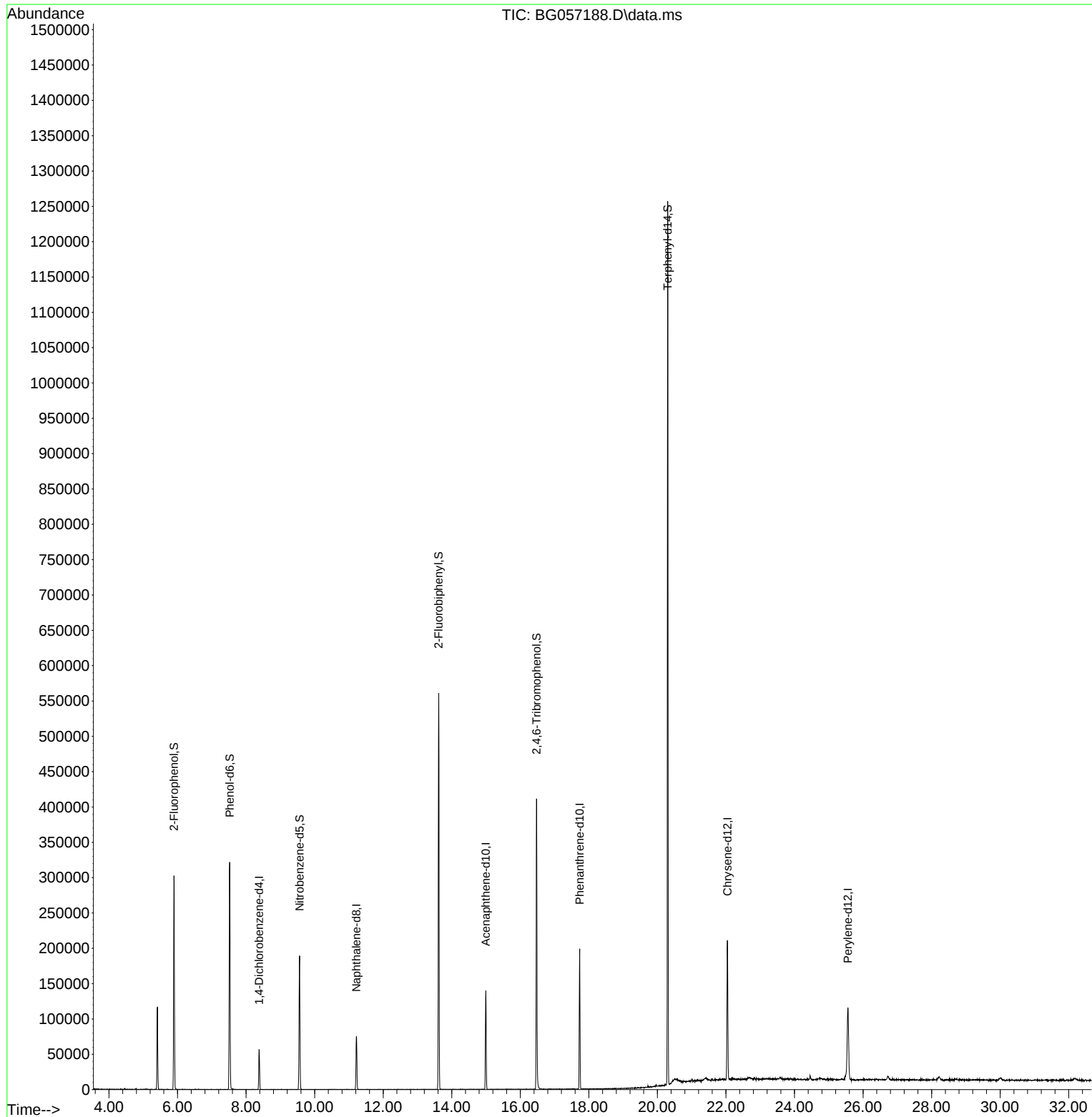
Target Compounds	Qvalue

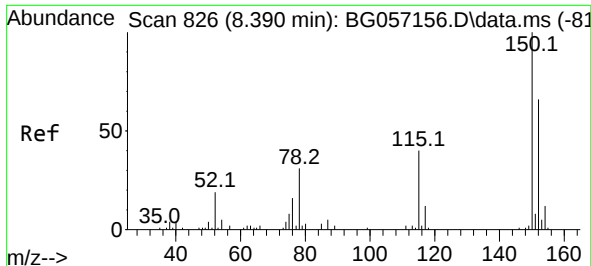
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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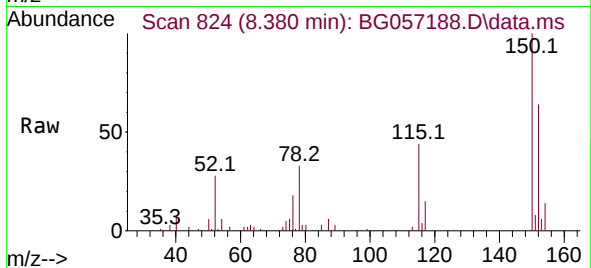
Quant Time: Apr 27 03:05:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
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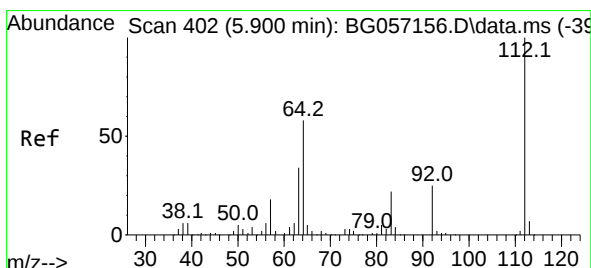
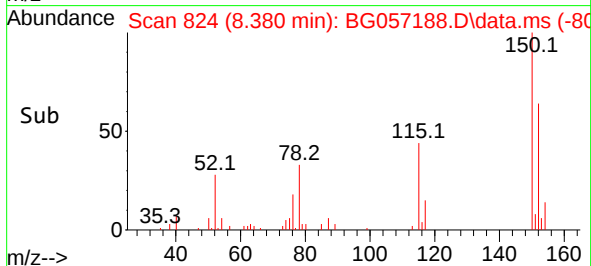
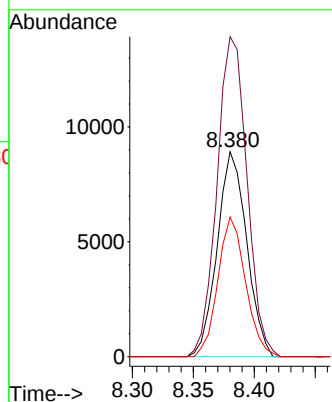


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.380 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057188.D
Acq: 26 Apr 2023 11:57

Instrument :
BNA_G
ClientSampleId :
PB152346TB

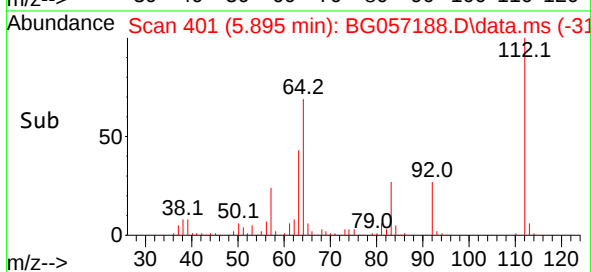
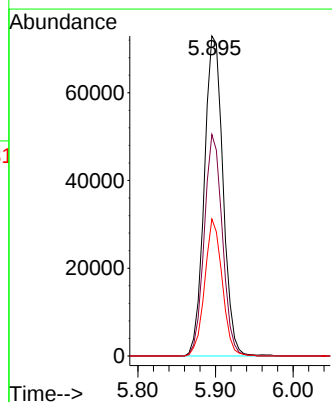
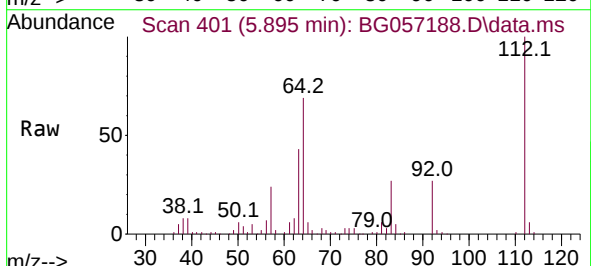


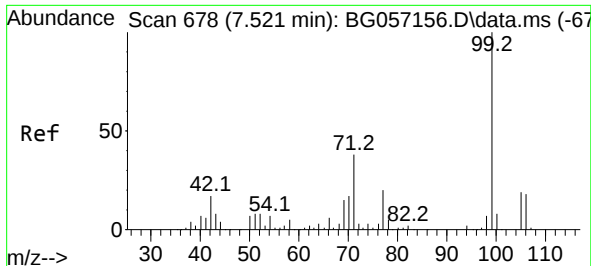
Tgt Ion:152 Resp: 15006
Ion Ratio Lower Upper
152 100
150 156.1 121.4 182.2
115 68.0 48.1 72.1



#5
2-Fluorophenol
Concen: 147.488 ng
RT: 5.895 min Scan# 401
Delta R.T. 0.003 min
Lab File: BG057188.D
Acq: 26 Apr 2023 11:57

Tgt Ion:112 Resp: 122130
Ion Ratio Lower Upper
112 100
64 69.2 46.7 70.1
63 42.8 26.9 40.3#

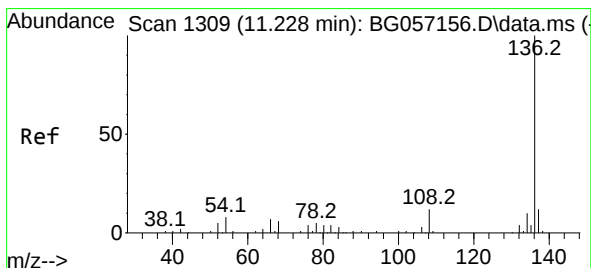
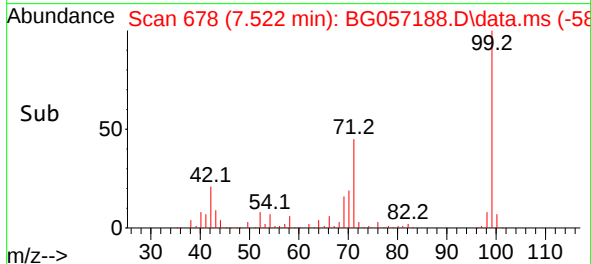
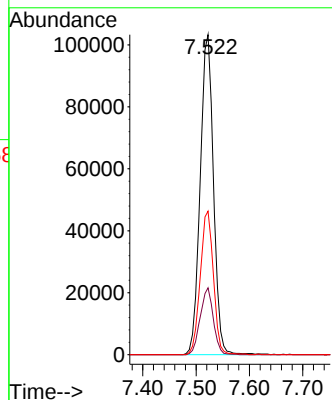
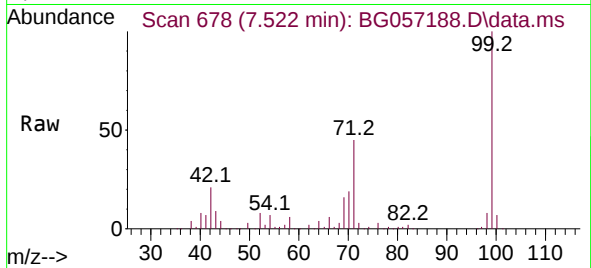




#7
Phenol-d6
Concen: 149.296 ng
RT: 7.522 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG057188.D
Acq: 26 Apr 2023 11:57

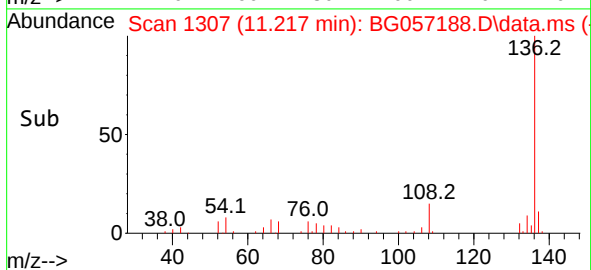
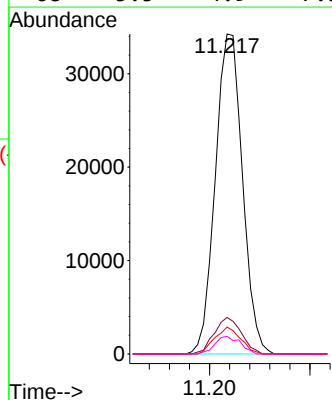
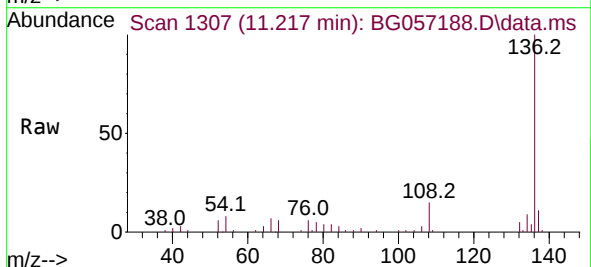
Instrument :
BNA_G
ClientSampleId :
PB152346TB

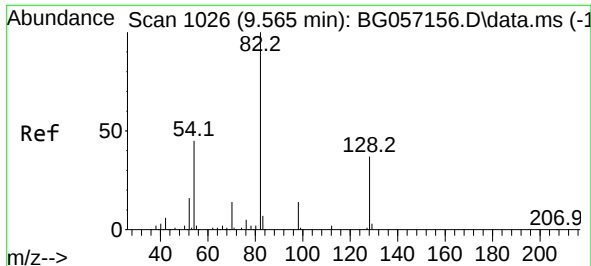
Tgt Ion: 99 Resp: 178872
Ion Ratio Lower Upper
99 100
42 20.9 13.4 20.0#
71 44.9 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.217 min Scan# 1307
Delta R.T. -0.003 min
Lab File: BG057188.D
Acq: 26 Apr 2023 11:57

Tgt Ion:136 Resp: 64307
Ion Ratio Lower Upper
136 100
137 11.4 9.5 14.3
54 8.4 6.4 9.6
68 5.5 4.9 7.3





#23

Nitrobenzene-d5

Concen: 91.810 ng

RT: 9.561 min Scan# 1026

Delta R.T. 0.003 min

Lab File: BG057188.D

Acq: 26 Apr 2023 11:57

Instrument :

BNA_G

ClientSampleId :

PB152346TB

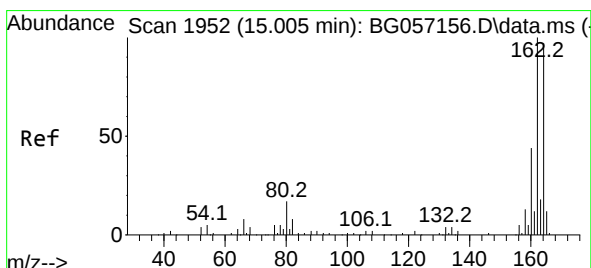
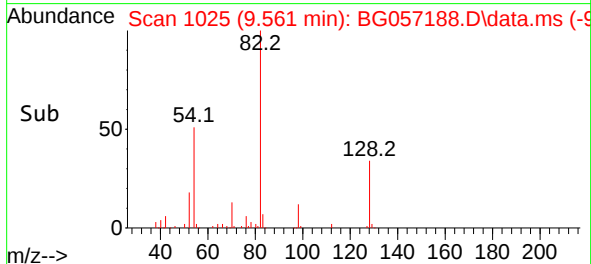
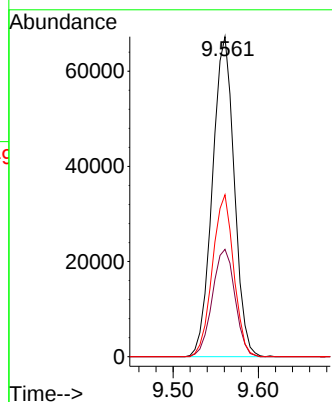
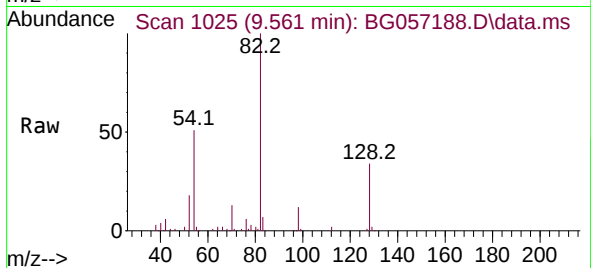
Tgt Ion: 82 Resp: 119427

Ion Ratio Lower Upper

82 100

128 33.6 29.4 44.2

54 50.6 36.2 54.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.995 min Scan# 1950

Delta R.T. 0.003 min

Lab File: BG057188.D

Acq: 26 Apr 2023 11:57

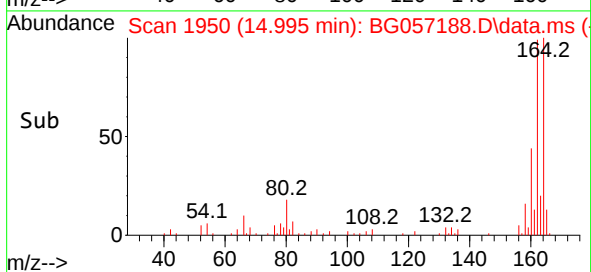
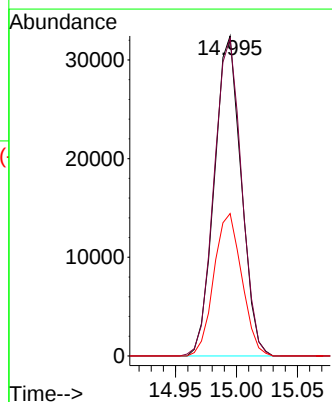
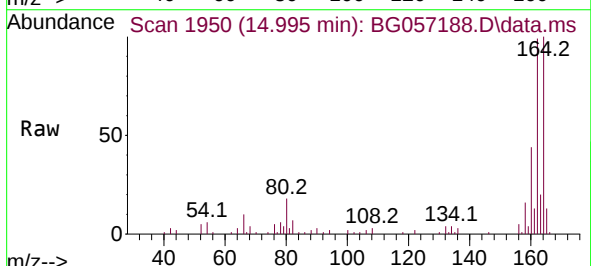
Tgt Ion: 164 Resp: 49603

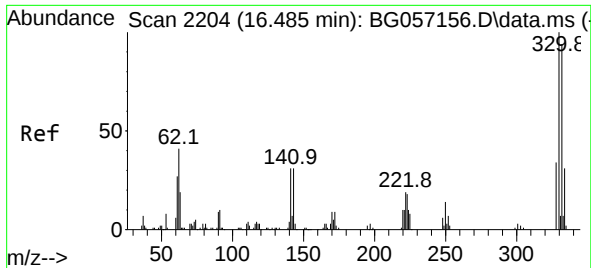
Ion Ratio Lower Upper

164 100

162 99.2 82.4 123.6

160 44.5 36.2 54.2

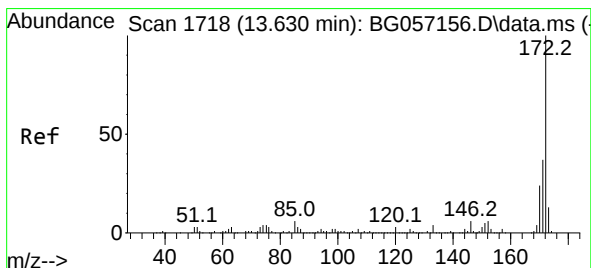
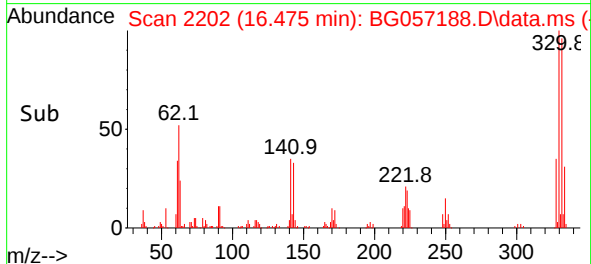
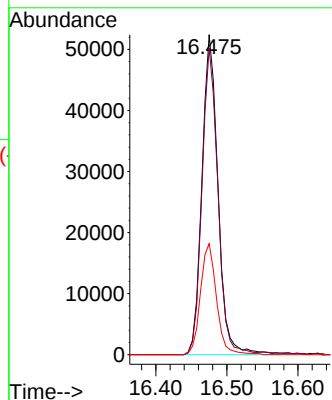
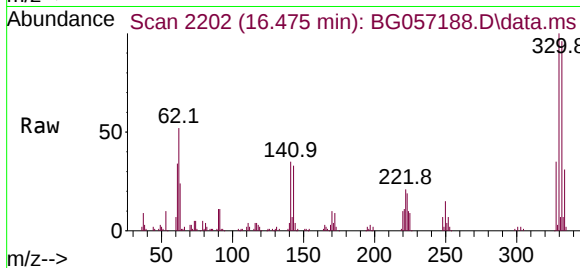




#42
2,4,6-Tribromophenol
Concen: 126.192 ng
RT: 16.475 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057188.D
Acq: 26 Apr 2023 11:57

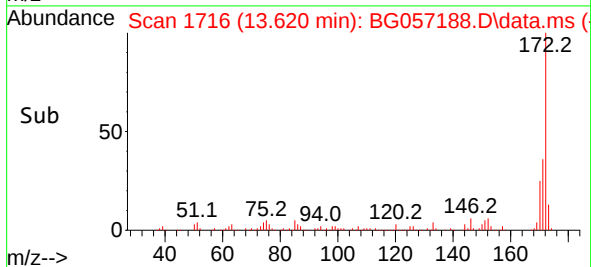
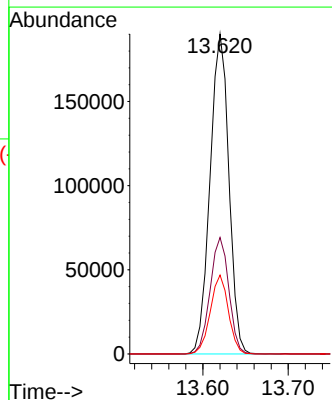
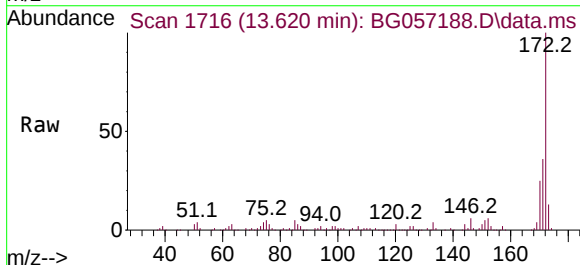
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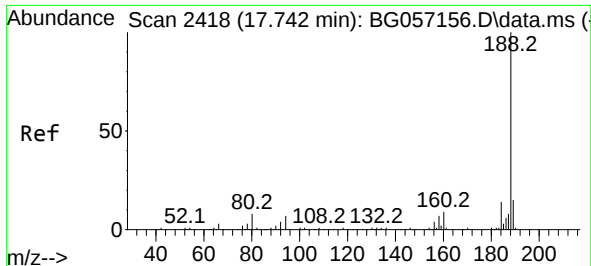
Tgt Ion:330 Resp: 82589
Ion Ratio Lower Upper
330 100
332 94.5 77.6 116.4
141 34.5 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 79.142 ng
RT: 13.620 min Scan# 1716
Delta R.T. 0.003 min
Lab File: BG057188.D
Acq: 26 Apr 2023 11:57

Tgt Ion:172 Resp: 292106
Ion Ratio Lower Upper
172 100
171 36.4 29.2 43.8
170 24.6 19.4 29.2

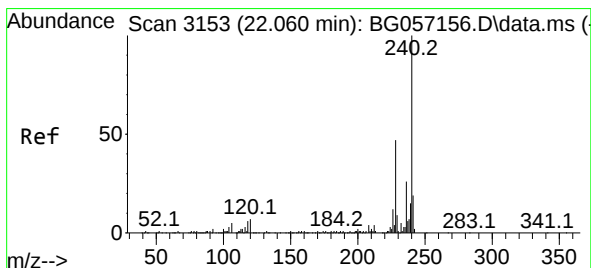
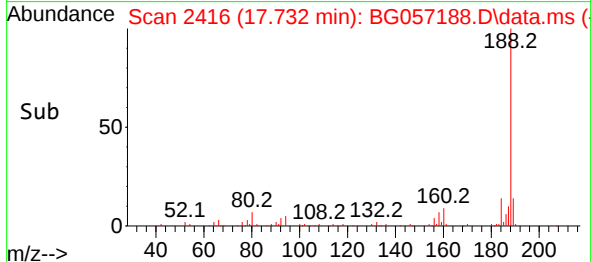
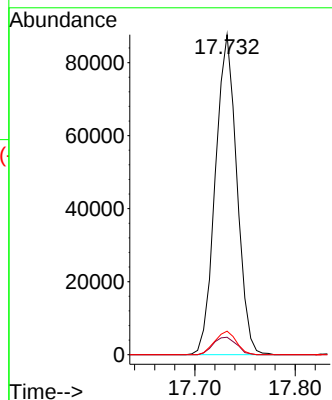
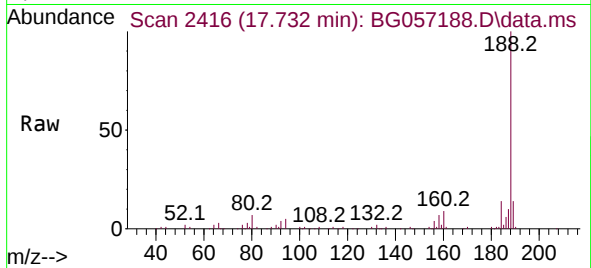




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.732 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG057188.D
Acq: 26 Apr 2023 11:57

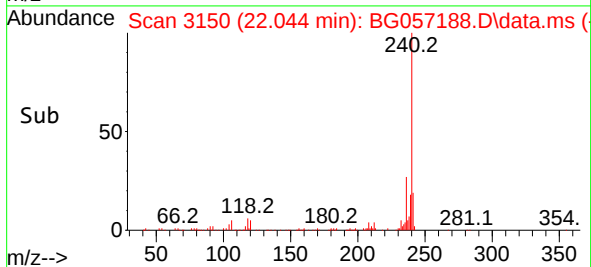
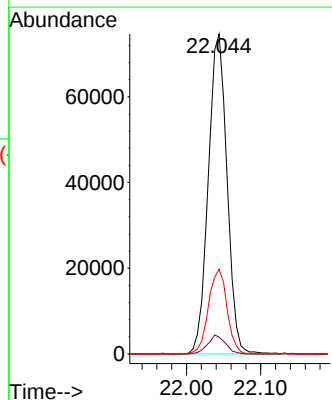
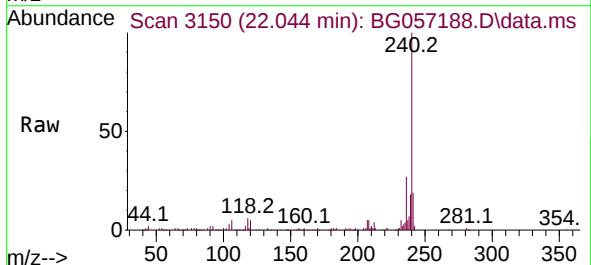
Instrument :
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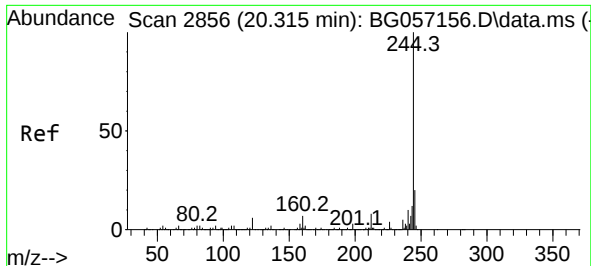
Tgt Ion:188 Resp: 129990
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 7.4 6.2 9.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.044 min Scan# 3150
Delta R.T. -0.003 min
Lab File: BG057188.D
Acq: 26 Apr 2023 11:57

Tgt Ion:240 Resp: 131008
Ion Ratio Lower Upper
240 100
120 5.3 5.5 8.3#
236 26.5 20.8 31.2

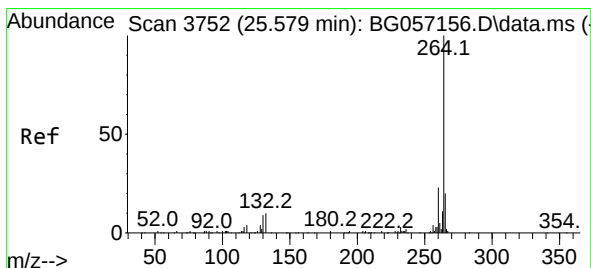
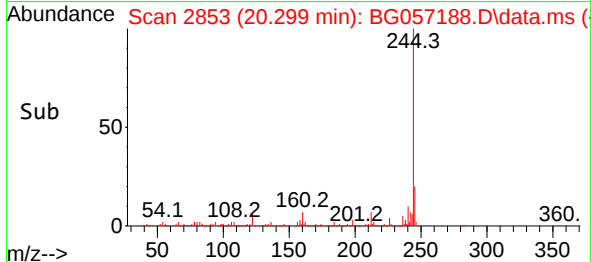
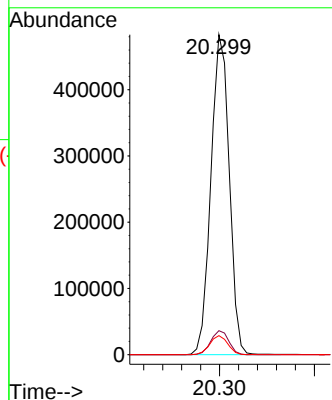
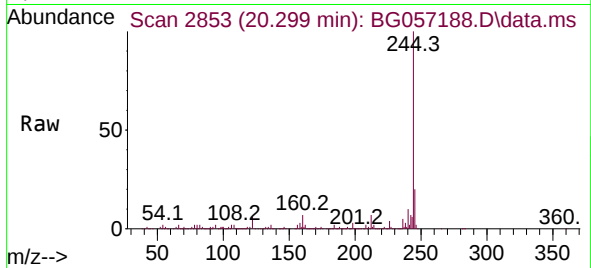




#79
 Terphenyl-d14
 Concen: 86.361 ng
 RT: 20.299 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057188.D
 Acq: 26 Apr 2023 11:57

Instrument :
 BNA_G
 ClientSampleId :
 PB152346TB

Tgt Ion:244 Resp: 646843
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 5.9 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.557 min Scan# 3748
 Delta R.T. -0.003 min
 Lab File: BG057188.D
 Acq: 26 Apr 2023 11:57

Tgt Ion:264 Resp: 129373
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.8 28.2
 265 21.8 16.4 24.6

