

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041023\
 Data File : BG057039.D
 Acq On : 10 Apr 2023 10:36
 Operator : CG/JU
 Sample : PB151838TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB151838TB

Quant Time: Apr 11 04:11:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 08 04:45:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.407	152	14597	20.000	ng	0.00
21) Naphthalene-d8	11.250	136	59594	20.000	ng	0.00
39) Acenaphthene-d10	15.022	164	45784	20.000	ng	0.00
64) Phenanthrene-d10	17.759	188	117561	20.000	ng	0.00
76) Chrysene-d12	22.077	240	105231	20.000	ng	0.00
86) Perylene-d12	25.625	264	109036	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.916	112	126809	139.036	ng	0.00
7) Phenol-d6	7.538	99	179642	131.693	ng	0.00
23) Nitrobenzene-d5	9.582	82	114494	78.612	ng	0.00
42) 2,4,6-Tribromophenol	16.502	330	98513	134.688	ng	0.00
45) 2-Fluorobiphenyl	13.647	172	281273	83.306	ng	0.00
79) Terphenyl-d14	20.332	244	632582	101.722	ng	0.00

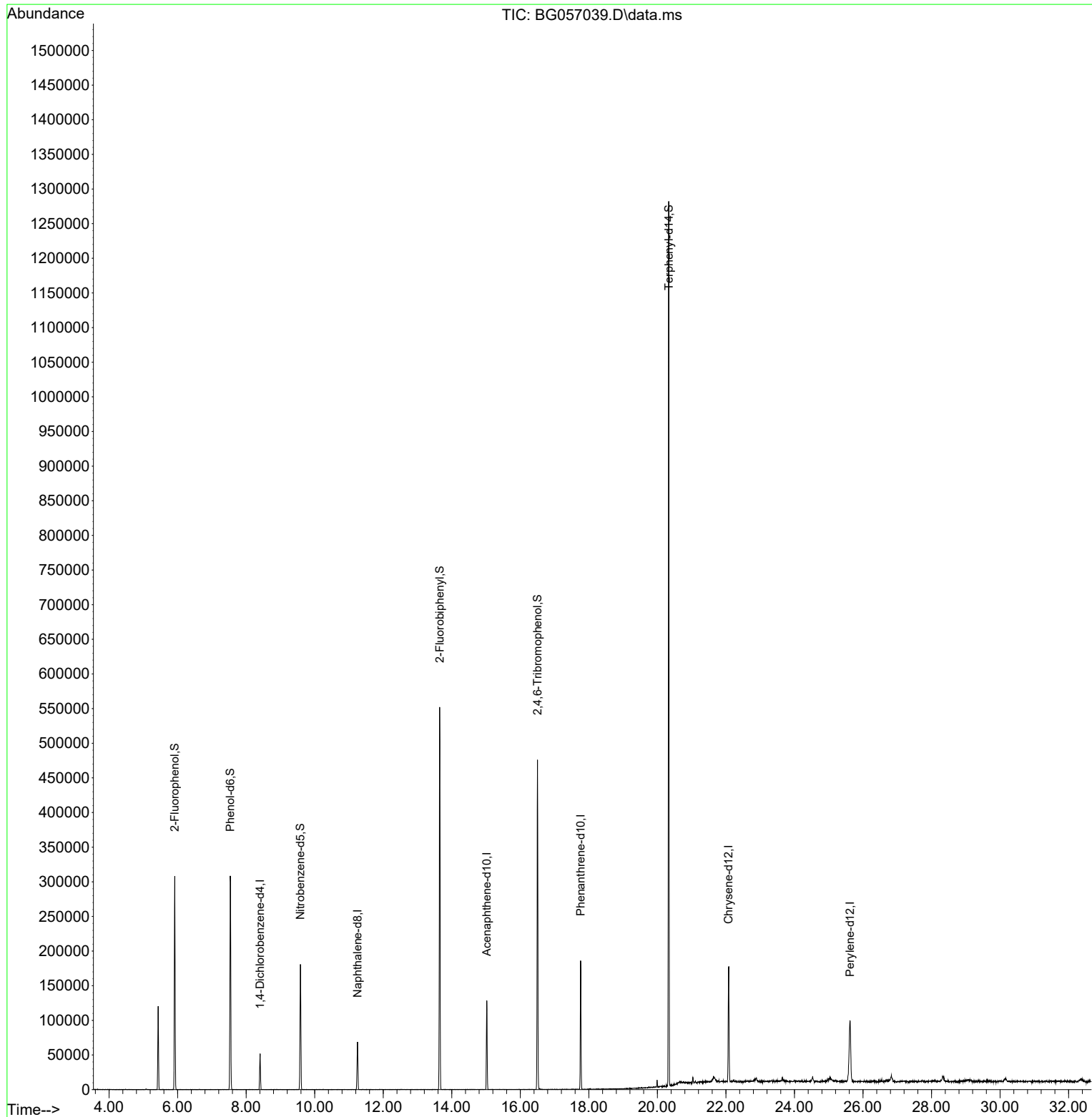
Target Compounds	Qvalue

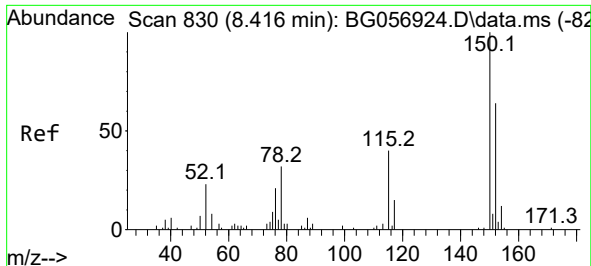
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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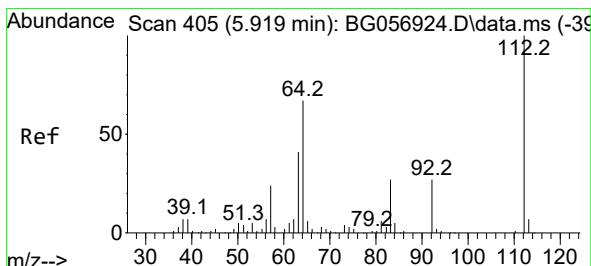
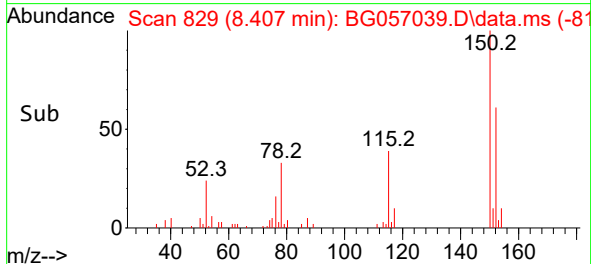
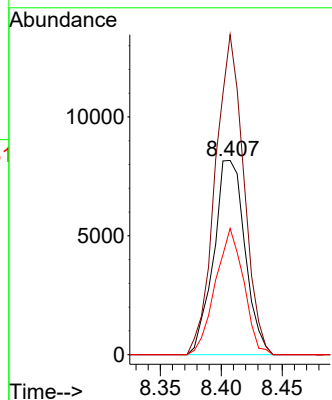
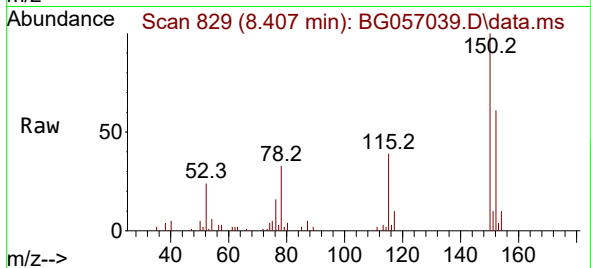




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.407 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG057039.D
Acq: 10 Apr 2023 10:36

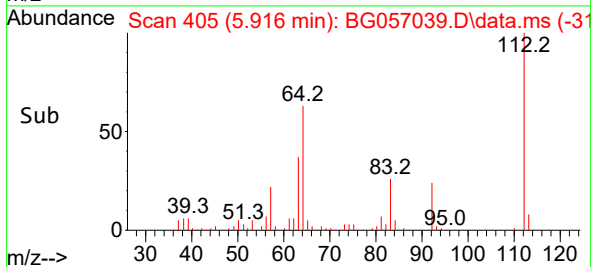
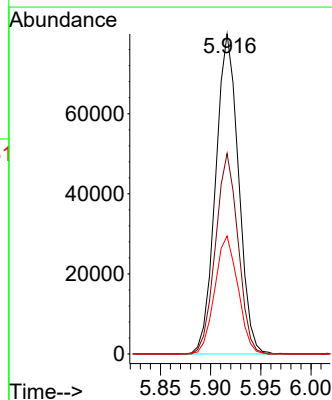
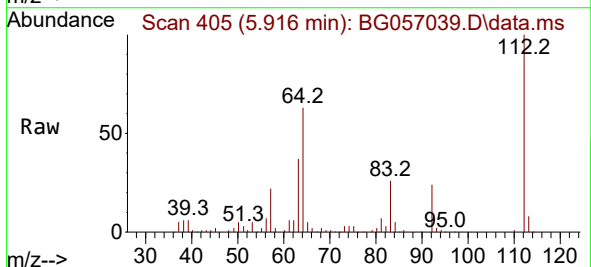
Instrument :
BNA_G
ClientSampleId :
PB151838TB

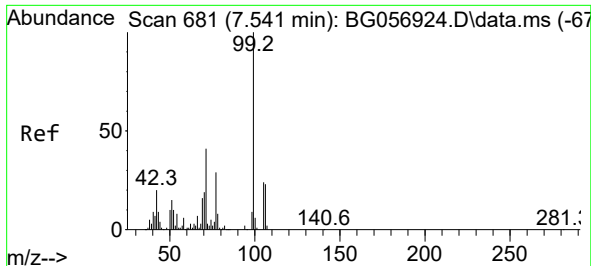
Tgt Ion:152 Resp: 14597
Ion Ratio Lower Upper
152 100
150 164.8 124.1 186.1
115 65.0 49.1 73.7



#5
2-Fluorophenol
Concen: 139.036 ng
RT: 5.916 min Scan# 405
Delta R.T. -0.001 min
Lab File: BG057039.D
Acq: 10 Apr 2023 10:36

Tgt Ion:112 Resp: 126809
Ion Ratio Lower Upper
112 100
64 62.6 53.2 79.8
63 36.9 32.6 48.8

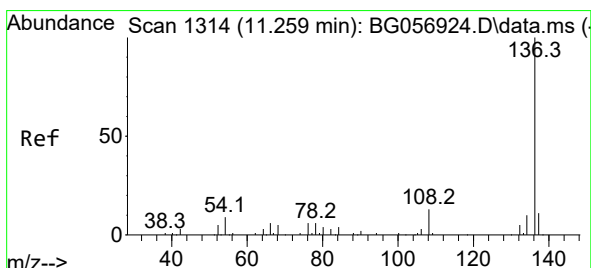
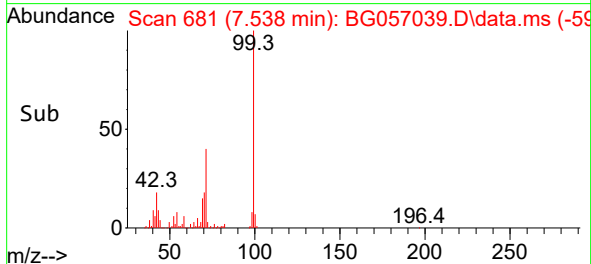
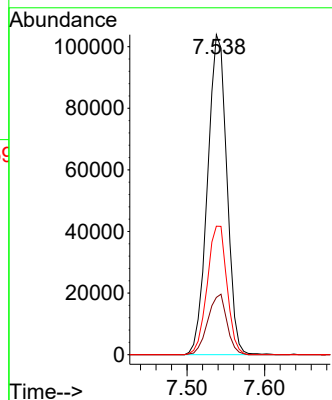
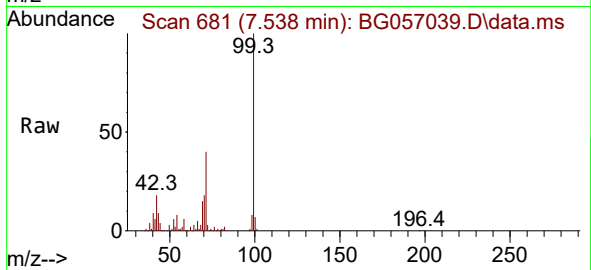




#7
Phenol-d6
Concen: 131.693 ng
RT: 7.538 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG057039.D
Acq: 10 Apr 2023 10:36

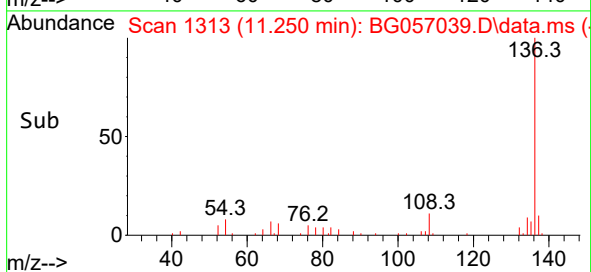
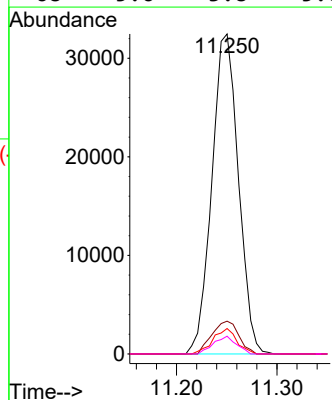
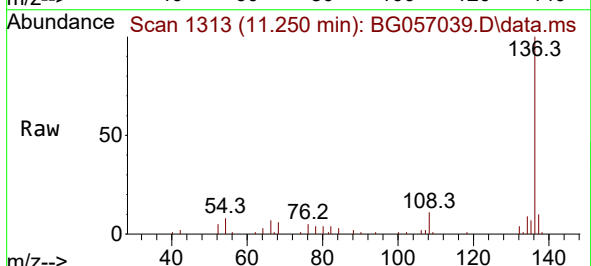
Instrument :
BNA_G
ClientSampleId :
PB151838TB

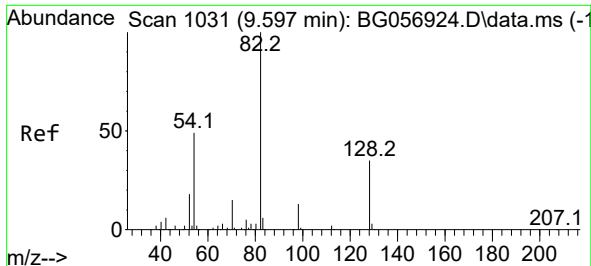
Tgt Ion: 99 Resp: 179642
Ion Ratio Lower Upper
99 100
42 17.9 15.7 23.5
71 40.2 32.5 48.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.250 min Scan# 1313
Delta R.T. -0.001 min
Lab File: BG057039.D
Acq: 10 Apr 2023 10:36

Tgt Ion:136 Resp: 59594
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 8.0 6.9 10.3
68 5.6 3.8 5.6

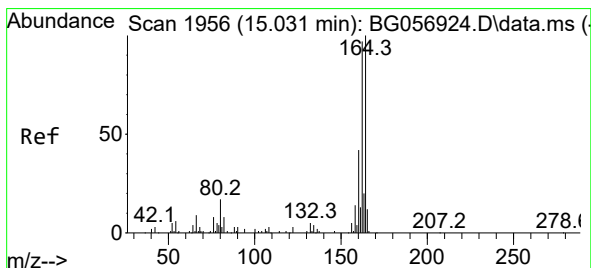
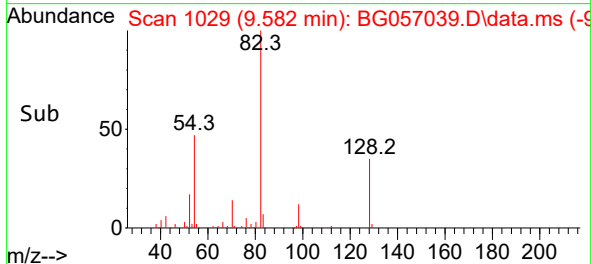
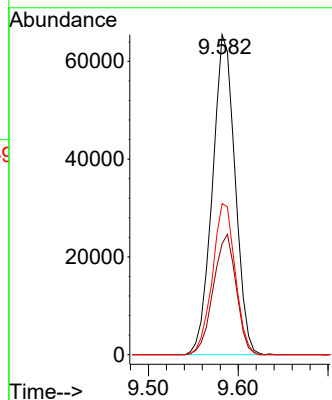
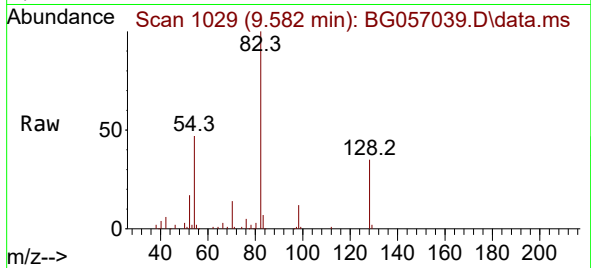




#23
Nitrobenzene-d5
Concen: 78.612 ng
RT: 9.582 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BG057039.D
Acq: 10 Apr 2023 10:36

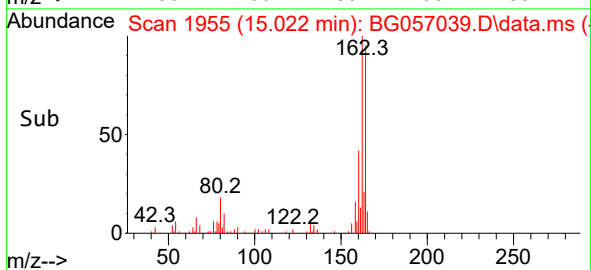
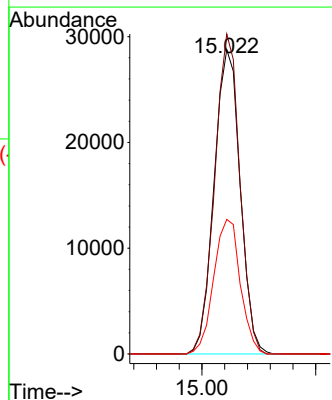
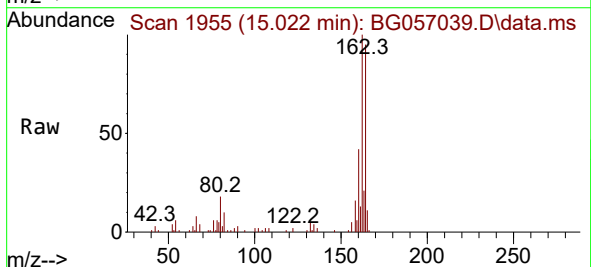
Instrument :
BNA_G
ClientSampleId :
PB151838TB

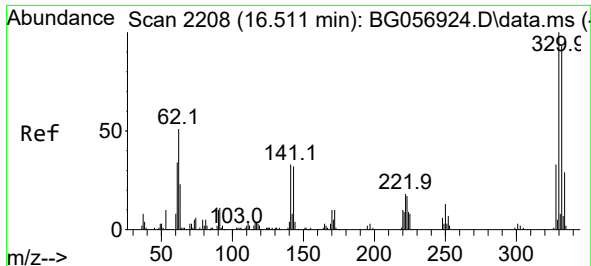
Tgt Ion: 82 Resp: 114494
Ion Ratio Lower Upper
82 100
128 34.7 27.9 41.9
54 47.2 39.4 59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.022 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG057039.D
Acq: 10 Apr 2023 10:36

Tgt Ion:164 Resp: 45784
Ion Ratio Lower Upper
164 100
162 105.1 77.8 116.8
160 44.2 33.5 50.3

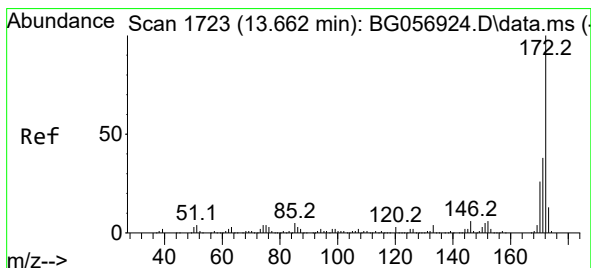
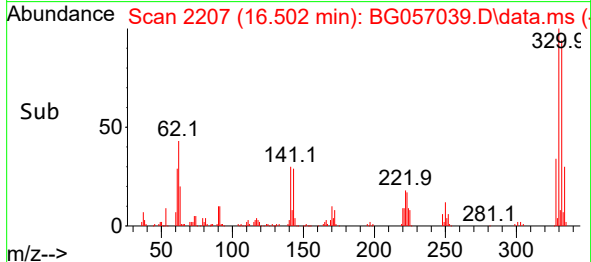
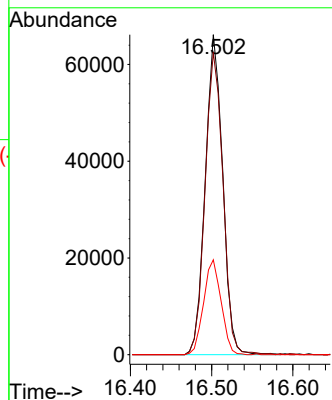
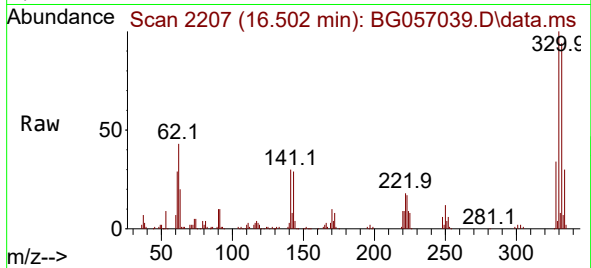




#42
 2,4,6-Tribromophenol
 Concen: 134.688 ng
 RT: 16.502 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG057039.D
 Acq: 10 Apr 2023 10:36

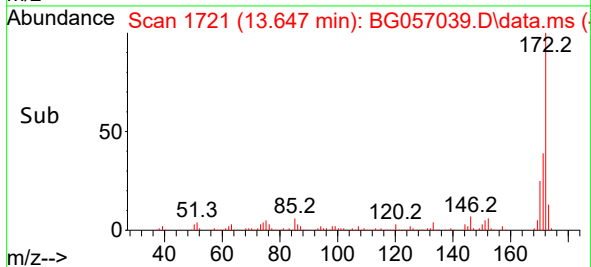
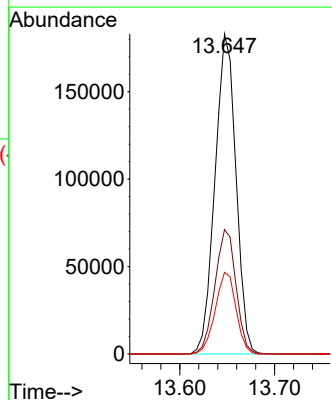
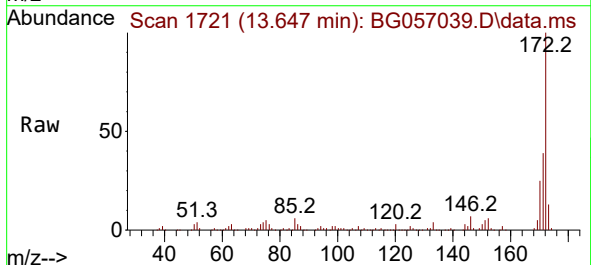
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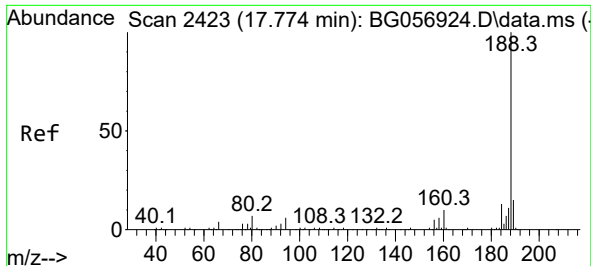
Tgt Ion:330 Resp: 98513
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.1 114.1
 141 29.8 25.8 38.6



#45
 2-Fluorobiphenyl
 Concen: 83.306 ng
 RT: 13.647 min Scan# 1721
 Delta R.T. -0.001 min
 Lab File: BG057039.D
 Acq: 10 Apr 2023 10:36

Tgt Ion:172 Resp: 281273
 Ion Ratio Lower Upper
 172 100
 171 38.8 30.6 46.0
 170 25.5 20.6 30.8

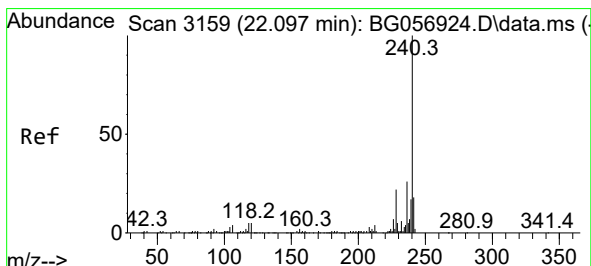
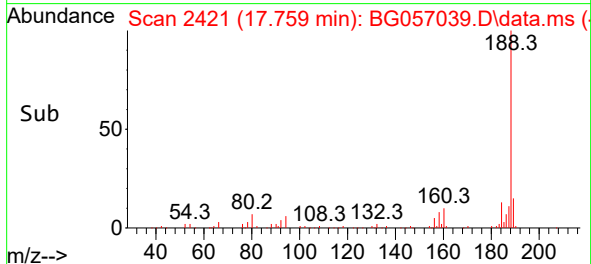
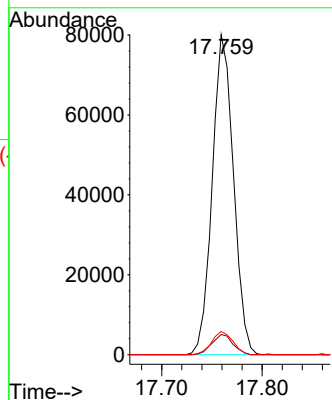
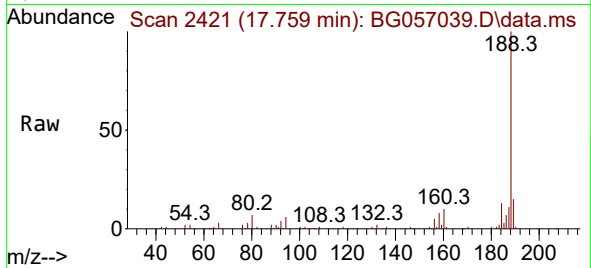




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.759 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG057039.D
Acq: 10 Apr 2023 10:36

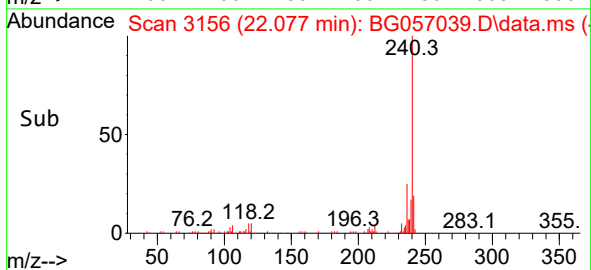
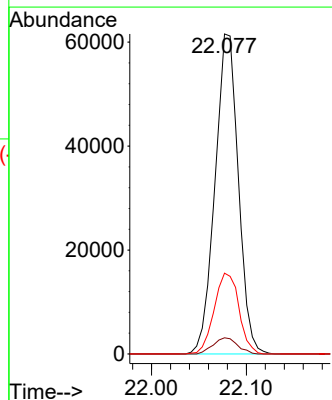
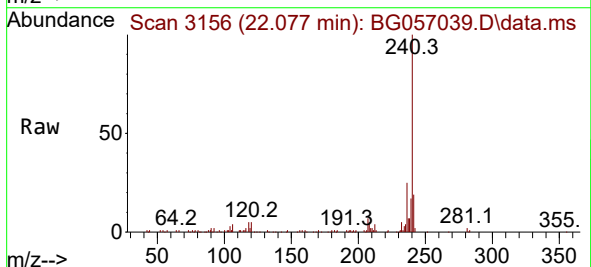
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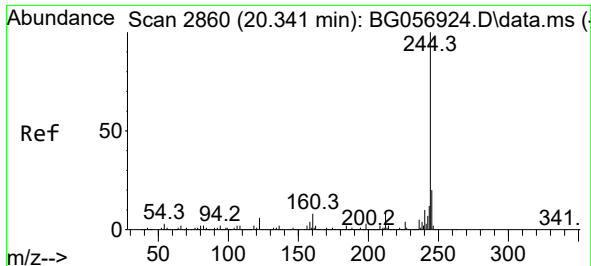
Tgt Ion:188 Resp: 117561
Ion Ratio Lower Upper
188 100
94 6.3 4.6 6.8
80 7.3 5.5 8.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.077 min Scan# 3156
Delta R.T. -0.006 min
Lab File: BG057039.D
Acq: 10 Apr 2023 10:36

Tgt Ion:240 Resp: 105231
Ion Ratio Lower Upper
240 100
120 5.0 3.8 5.6
236 25.3 21.0 31.6

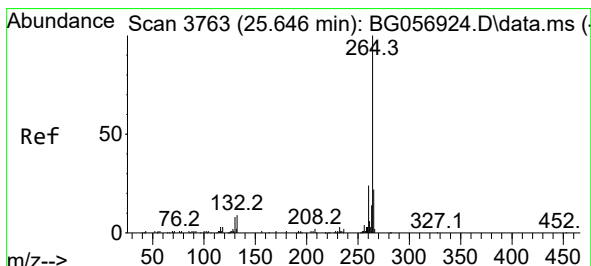
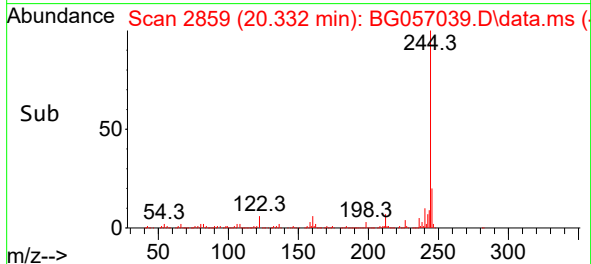
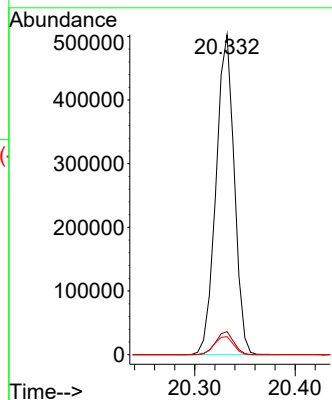
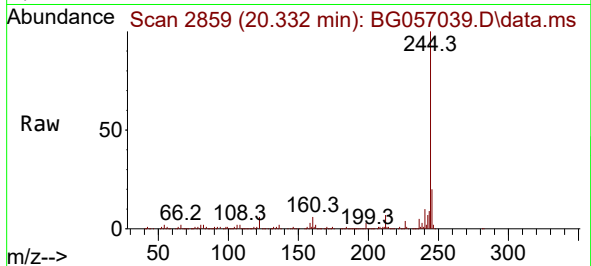




#79
 Terphenyl-d14
 Concen: 101.722 ng
 RT: 20.332 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG057039.D
 Acq: 10 Apr 2023 10:36

Instrument :
 BNA_G
 ClientSampleId :
 PB151838TB

Tgt Ion:244 Resp: 632582
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 5.6 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.625 min Scan# 3760
 Delta R.T. -0.006 min
 Lab File: BG057039.D
 Acq: 10 Apr 2023 10:36

Tgt Ion:264 Resp: 109036
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.0 28.4
 265 20.4 17.8 26.6

