

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
 Data File : BG053358.D
 Acq On : 28 Apr 2022 3:14
 Operator : CG/JU
 Sample : SP5883
 Misc : 8270 SURROGATE
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP5883

Quant Time: Apr 28 06:41:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	23656	20.000	ng	0.00
21) Naphthalene-d8	10.912	136	91626	20.000	ng	0.00
39) Acenaphthene-d10	14.725	164	67213	20.000	ng	0.00
64) Phenanthrene-d10	17.474	188	164901	20.000	ng	0.00
76) Chrysene-d12	21.757	240	192338	20.000	ng	0.00
86) Perylene-d12	25.052	264	193113	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	233764	169.392	ng	0.00
7) Phenol-d6	7.264	99	329450	154.807	ng	0.00
23) Nitrobenzene-d5	9.268	82	228741	101.365	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	158434	148.162	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	498810	102.333	ng	0.00
79) Terphenyl-d14	20.077	244	1069116	93.878	ng	0.00

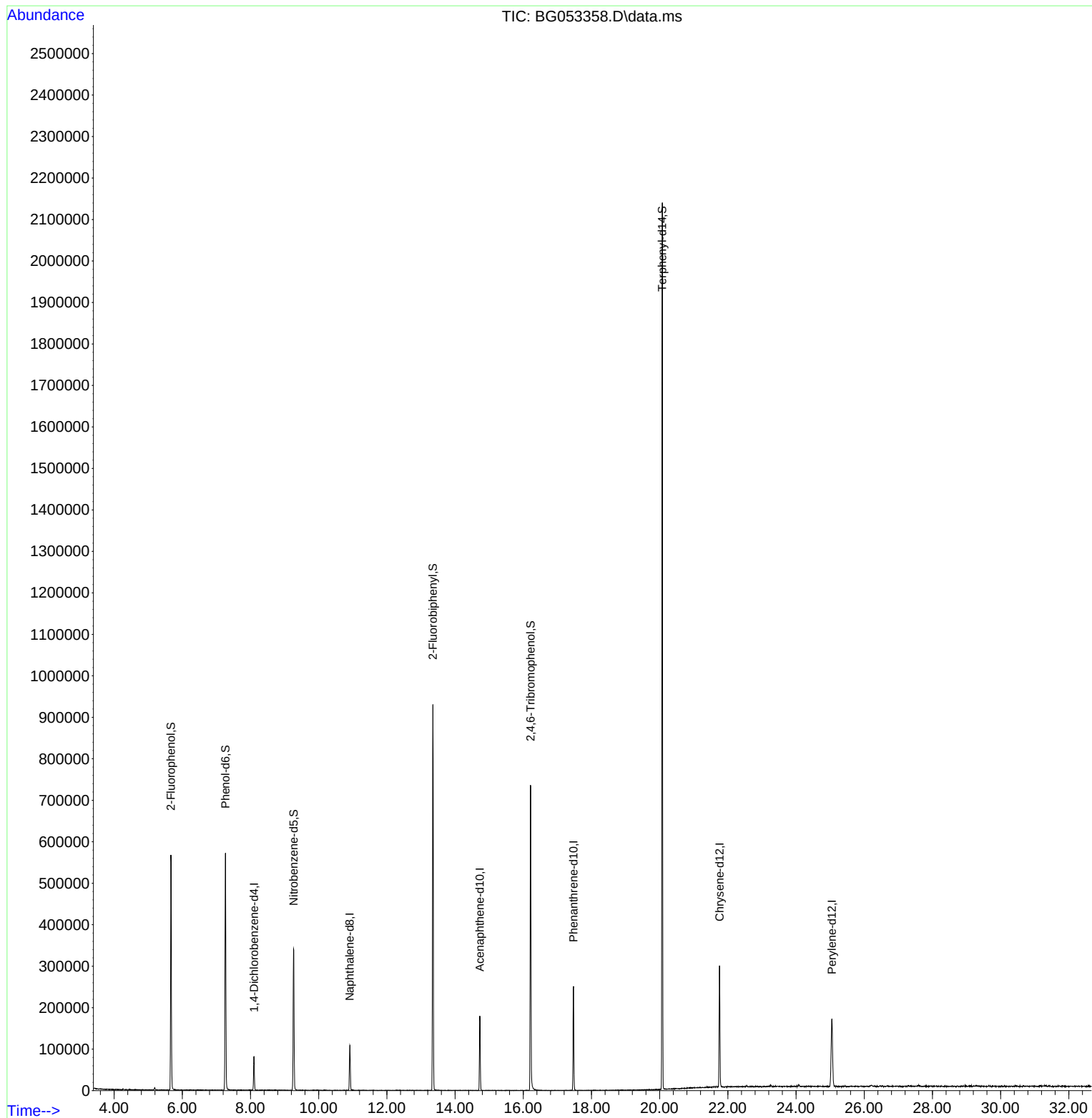
Target Compounds	Qvalue

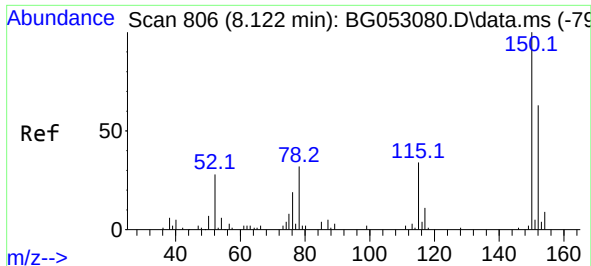
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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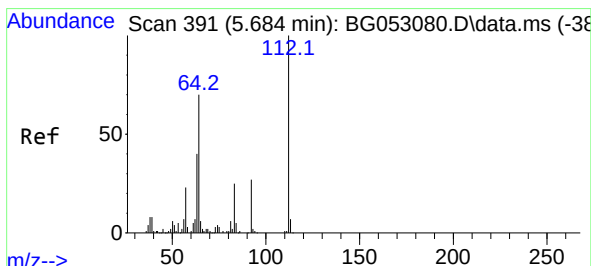
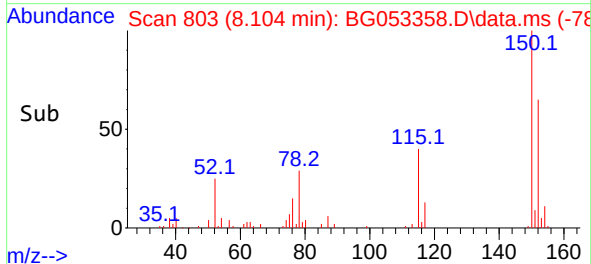
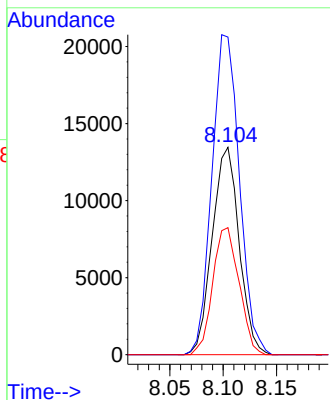
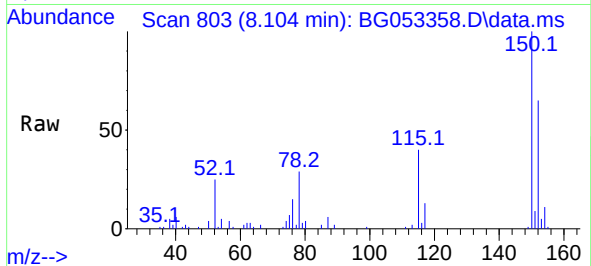




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.104 min Scan# 806
Delta R.T. -0.008 min
Lab File: BG053358.D
Acq: 28 Apr 2022 3:14

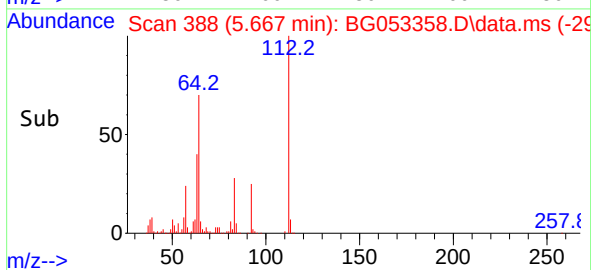
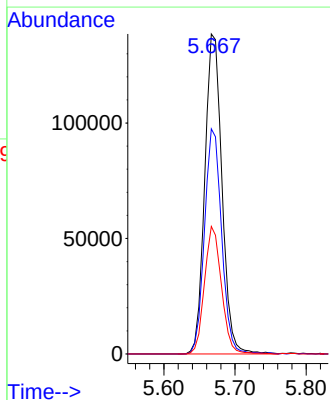
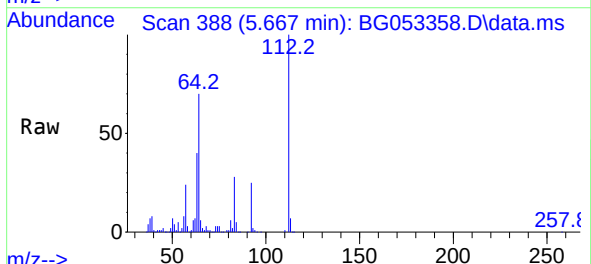
Instrument :
BNA_G
ClientSampleId :
SP5883

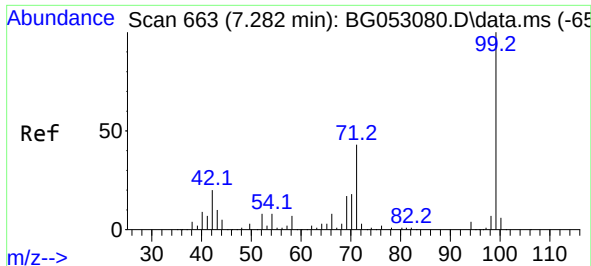
Tgt Ion:152 Resp: 23656
Ion Ratio Lower Upper
152 100
150 153.1 114.6 172.0
115 61.2 45.9 68.9



#5
2-Fluorophenol
Concen: 169.392 ng
RT: 5.667 min Scan# 388
Delta R.T. -0.009 min
Lab File: BG053358.D
Acq: 28 Apr 2022 3:14

Tgt Ion:112 Resp: 233764
Ion Ratio Lower Upper
112 100
64 70.4 48.0 72.0
63 39.8 26.5 39.7#

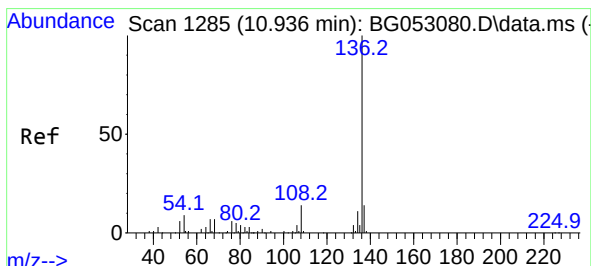
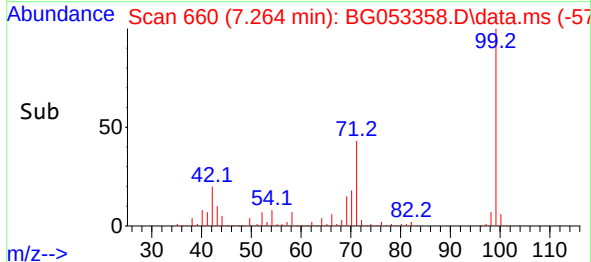
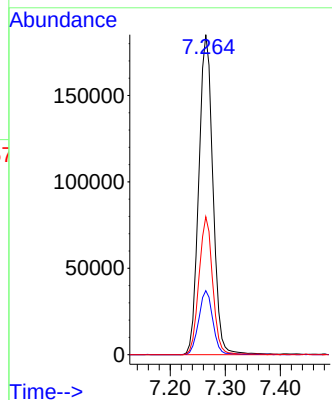
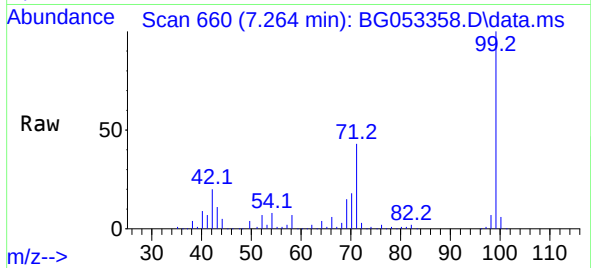




#7
Phenol-d6
Concen: 154.807 ng
RT: 7.264 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG053358.D
Acq: 28 Apr 2022 3:14

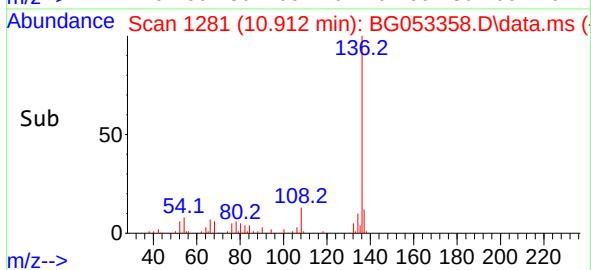
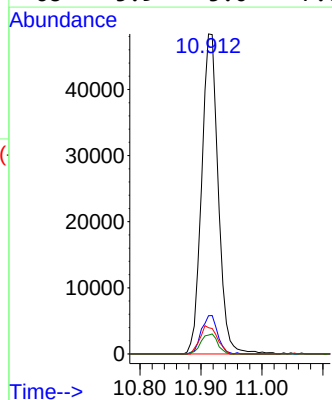
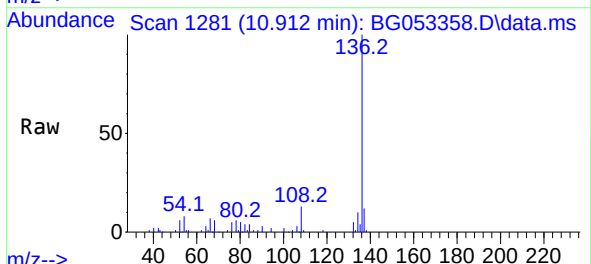
Instrument :
BNA_G
ClientSampleId :
SP5883

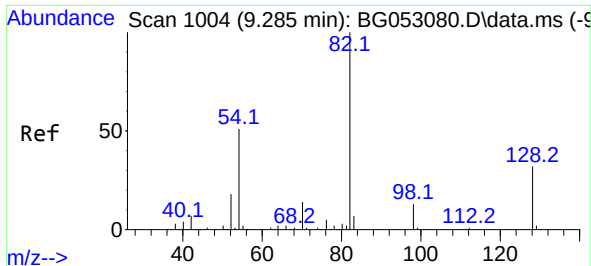
Tgt Ion: 99 Resp: 329450
Ion Ratio Lower Upper
99 100
42 20.0 14.7 22.1
71 43.1 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.912 min Scan# 1281
Delta R.T. -0.009 min
Lab File: BG053358.D
Acq: 28 Apr 2022 3:14

Tgt Ion: 136 Resp: 91626
Ion Ratio Lower Upper
136 100
137 11.9 9.4 14.2
54 8.2 6.4 9.6
68 5.9 5.0 7.6

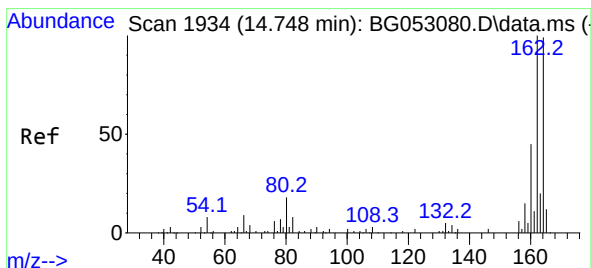
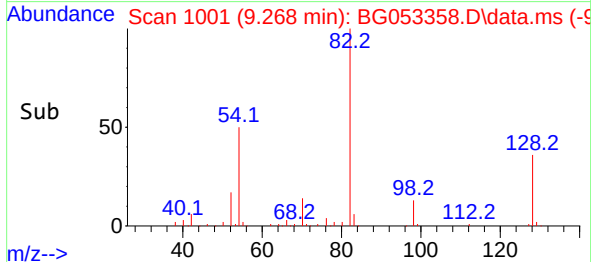
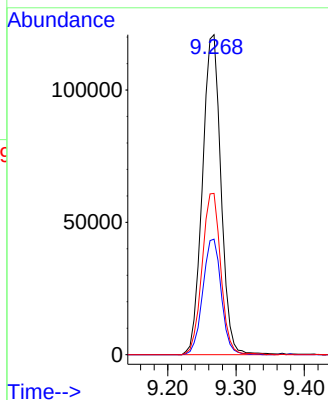
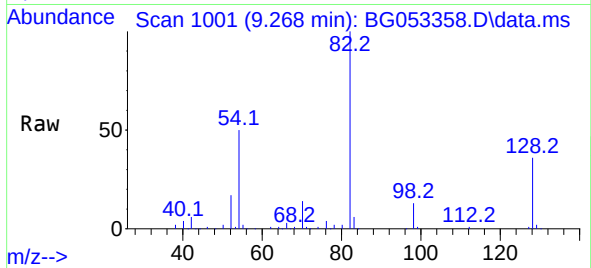




#23
Nitrobenzene-d5
Concen: 101.365 ng
RT: 9.268 min Scan# 10
Delta R.T. -0.009 min
Lab File: BG053358.D
Acq: 28 Apr 2022 3:14

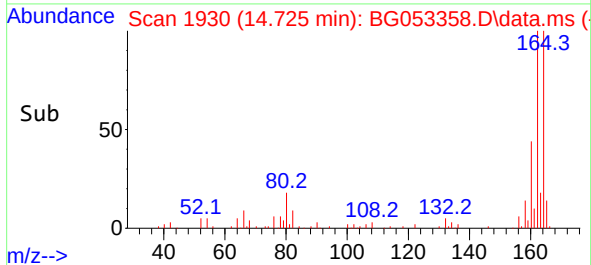
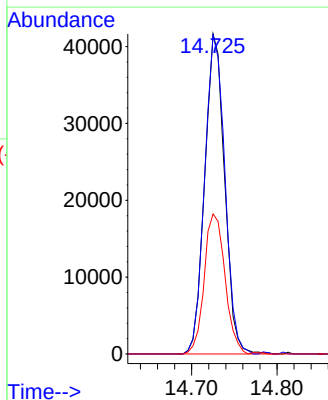
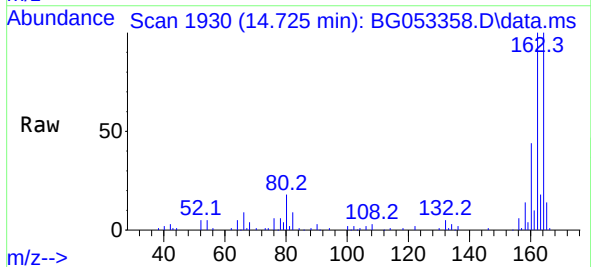
Instrument :
BNA_G
ClientSampleId :
SP5883

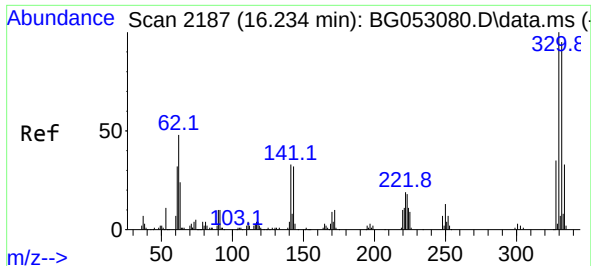
Tgt Ion: 82 Resp: 228741
Ion Ratio Lower Upper
82 100
128 36.1 31.3 46.9
54 50.4 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.725 min Scan# 1930
Delta R.T. -0.009 min
Lab File: BG053358.D
Acq: 28 Apr 2022 3:14

Tgt Ion:164 Resp: 67213
Ion Ratio Lower Upper
164 100
162 99.6 80.0 120.0
160 43.8 38.8 58.2

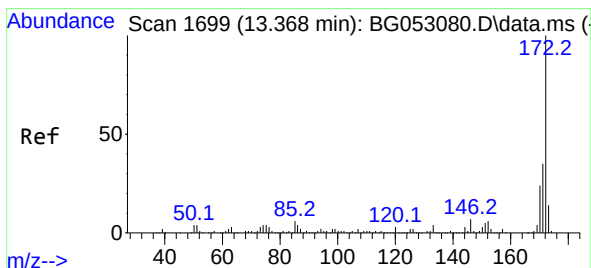
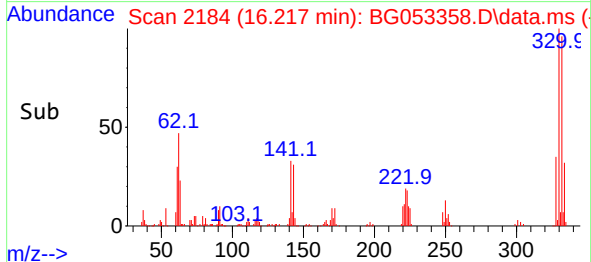
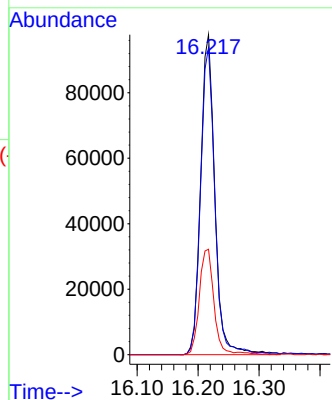
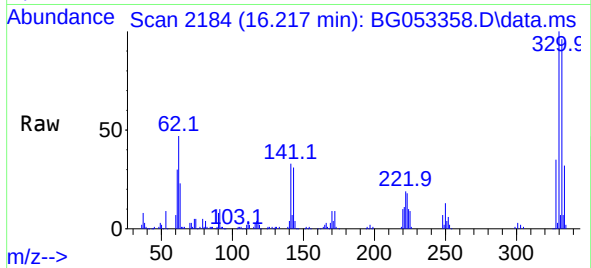




#42
2,4,6-Tribromophenol
Concen: 148.162 ng
RT: 16.217 min Scan# 2187
Delta R.T. -0.009 min
Lab File: BG053358.D
Acq: 28 Apr 2022 3:14

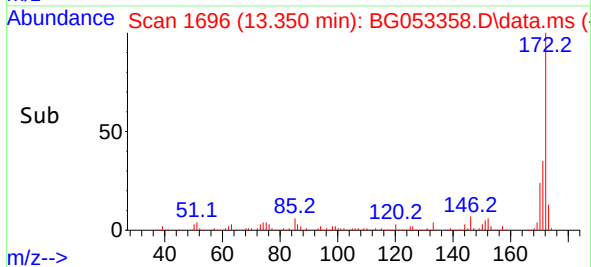
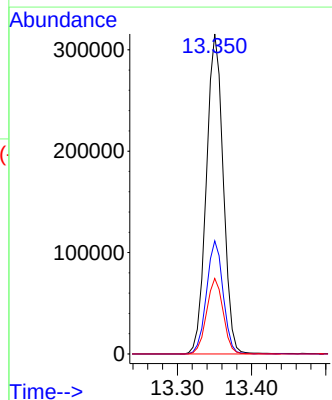
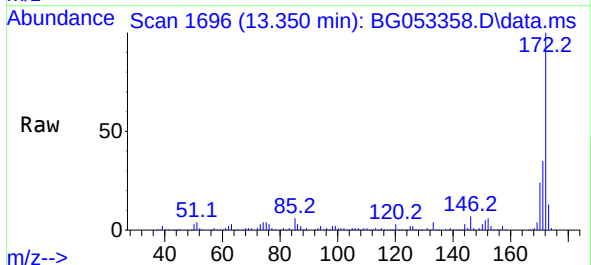
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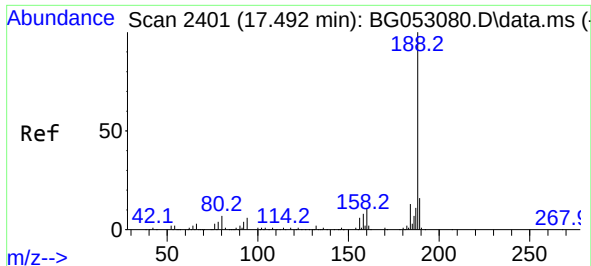
Tgt Ion:330 Resp: 158434
Ion Ratio Lower Upper
330 100
332 96.5 75.8 113.6
141 34.1 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 102.333 ng
RT: 13.350 min Scan# 1696
Delta R.T. -0.009 min
Lab File: BG053358.D
Acq: 28 Apr 2022 3:14

Tgt Ion:172 Resp: 498810
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.6 18.0 27.0

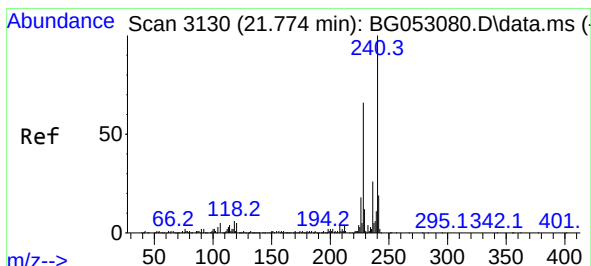
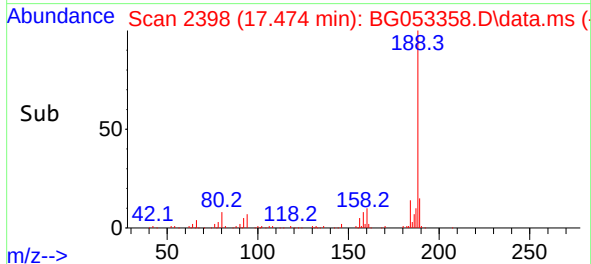
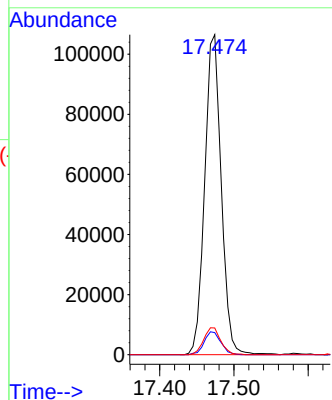
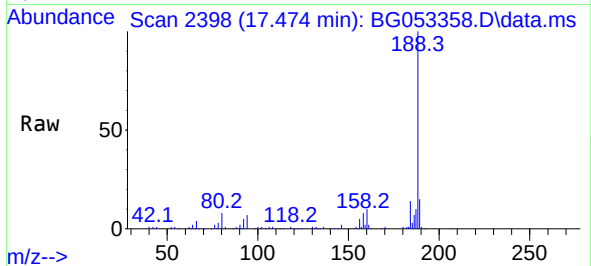




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.474 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053358.D
Acq: 28 Apr 2022 3:14

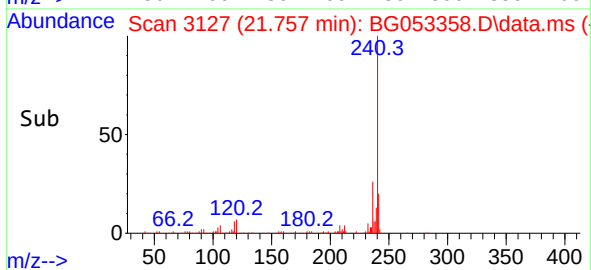
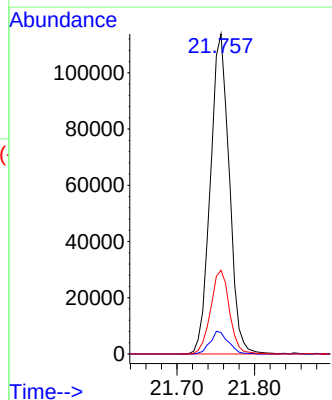
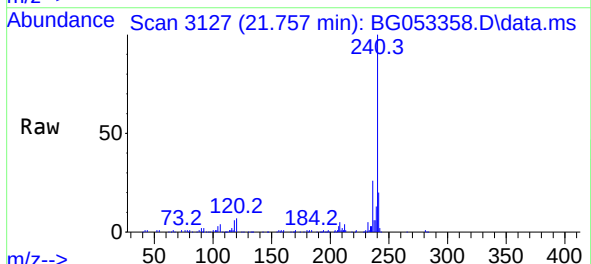
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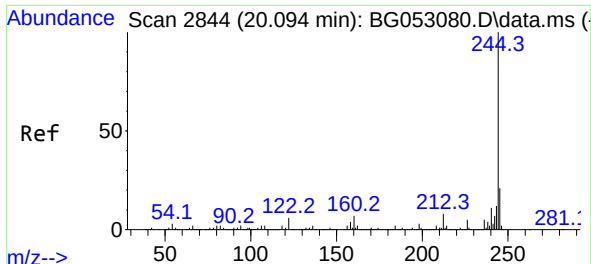
Tgt Ion:188 Resp: 164901
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 8.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3127
Delta R.T. -0.009 min
Lab File: BG053358.D
Acq: 28 Apr 2022 3:14

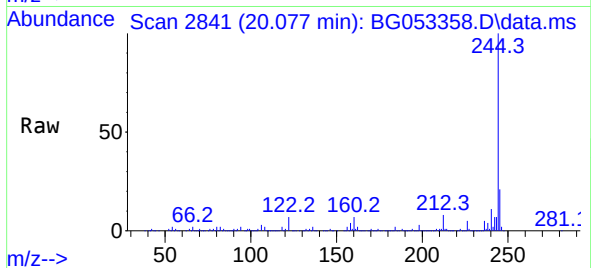
Tgt Ion:240 Resp: 192338
Ion Ratio Lower Upper
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120 6.7 5.4 8.0
236 26.2 19.8 29.6



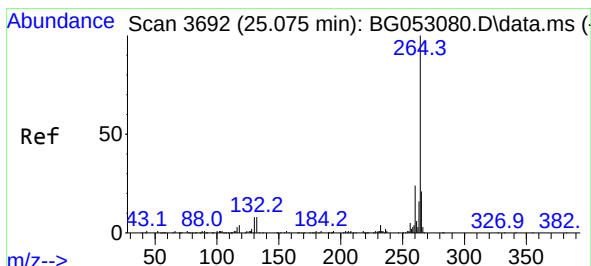
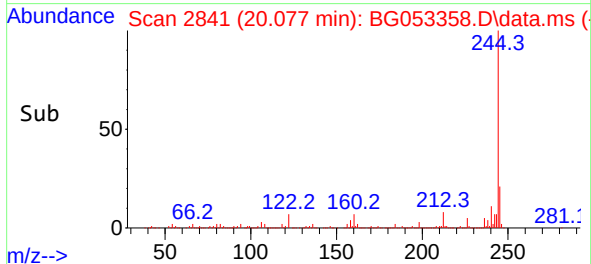
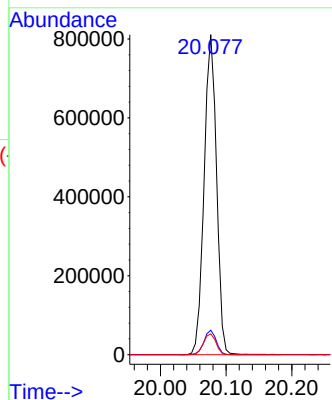


#79
 Terphenyl-d14
 Concen: 93.878 ng
 RT: 20.077 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053358.D
 Acq: 28 Apr 2022 3:14

Instrument :
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Tgt Ion:244 Resp: 1069116
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.5 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.052 min Scan# 3688
 Delta R.T. -0.009 min
 Lab File: BG053358.D
 Acq: 28 Apr 2022 3:14

Tgt Ion:264 Resp: 193113
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.2 27.2
 265 21.8 15.1 22.7

