

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
 Data File : BG053371.D
 Acq On : 28 Apr 2022 18:03
 Operator : CG/JU
 Sample : N2577-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GT-04-(25-30)

Quant Time: Apr 29 03:22:18 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	8.105	152	26204	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	98034	20.000	ng	# 0.00
39) Acenaphthene-d10	14.726	164	65789	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	164782	20.000	ng	-0.01
76) Chrysene-d12	21.757	240	188272	20.000	ng	0.00
86) Perylene-d12	25.053	264	194786	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	258213	168.915	ng	0.00
7) Phenol-d6	7.265	99	361970	153.550	ng	0.00
23) Nitrobenzene-d5	9.262	82	251054	103.981	ng	-0.01
42) 2,4,6-Tribromophenol	16.212	330	164941	157.585	ng	-0.01
45) 2-Fluorobiphenyl	13.351	172	494375	103.619	ng	0.00
79) Terphenyl-d14	20.077	244	1026472	92.080	ng	0.00

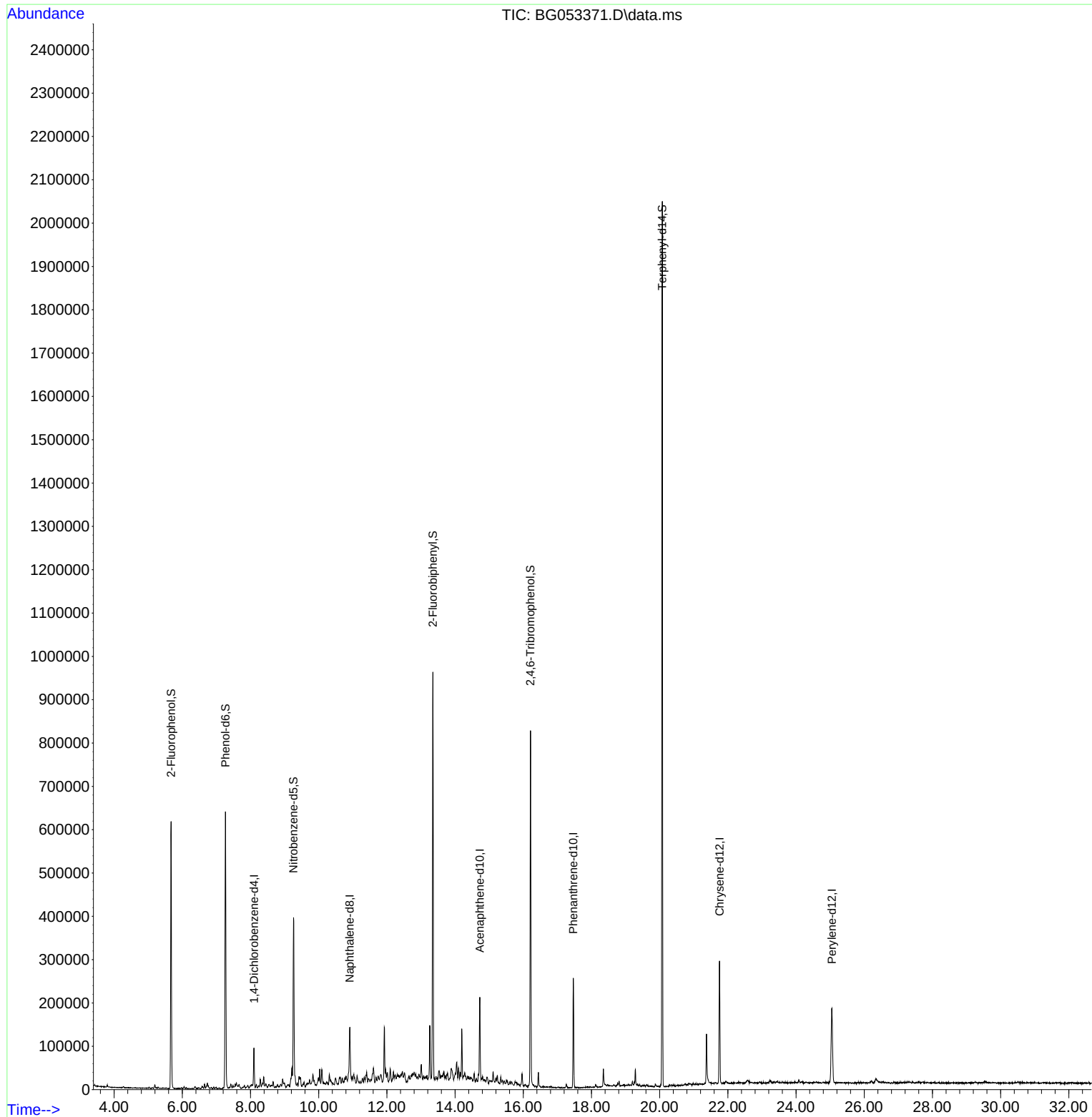
Target Compounds	Qvalue

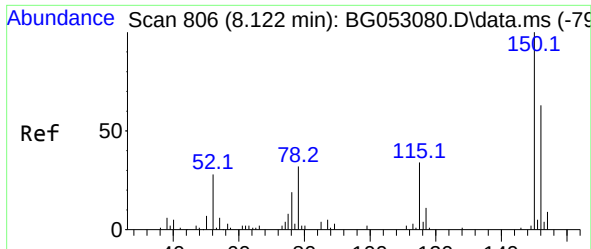
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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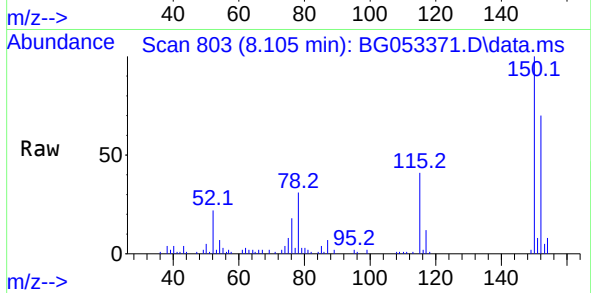
Quant Time: Apr 29 03:22:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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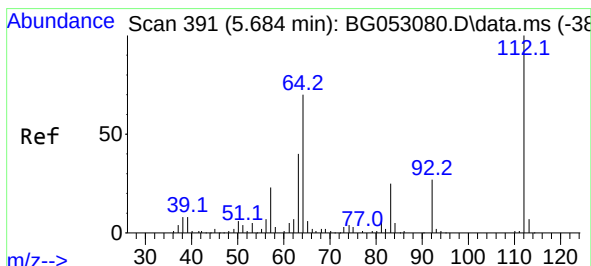
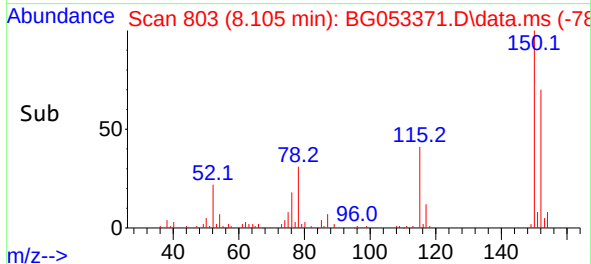
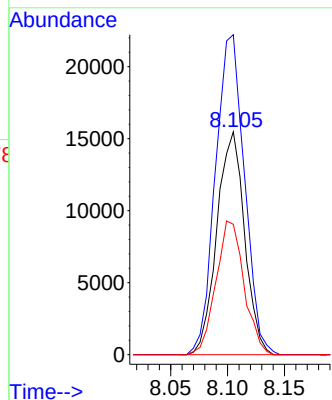


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.105 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053371.D
Acq: 28 Apr 2022 18:03

Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)

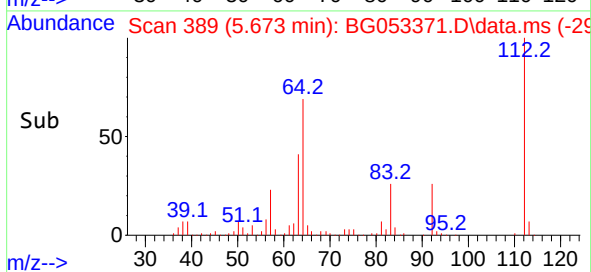
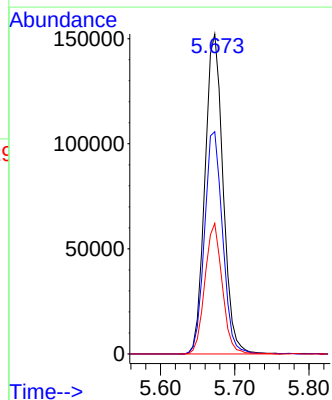
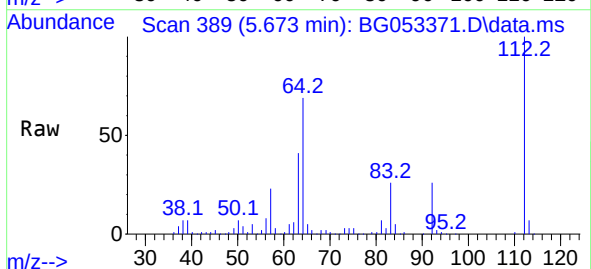


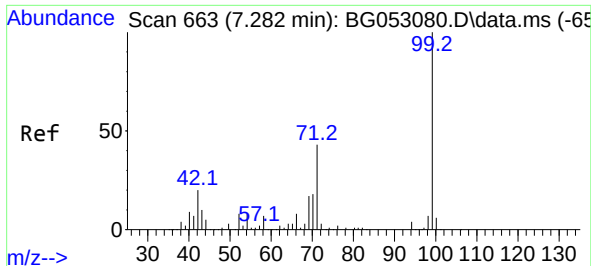
Tgt Ion:152 Resp: 26204
Ion Ratio Lower Upper
152 100
150 143.5 114.6 172.0
115 58.5 45.9 68.9



#5
2-Fluorophenol
Concen: 168.915 ng
RT: 5.673 min Scan# 389
Delta R.T. -0.003 min
Lab File: BG053371.D
Acq: 28 Apr 2022 18:03

Tgt Ion:112 Resp: 258213
Ion Ratio Lower Upper
112 100
64 69.5 48.0 72.0
63 40.8 26.5 39.7#

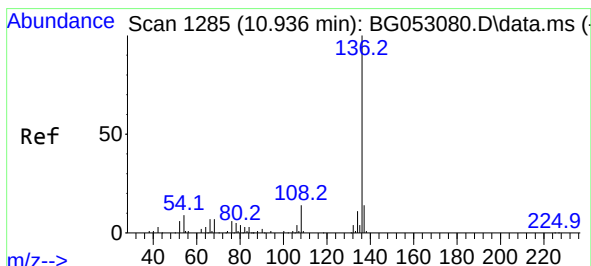
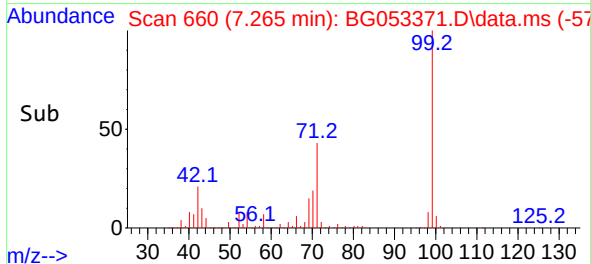
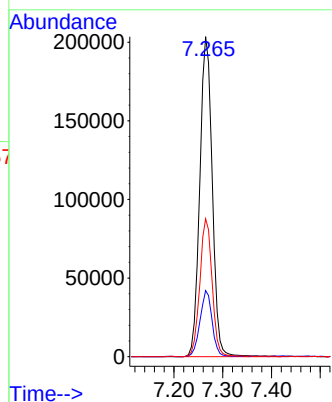
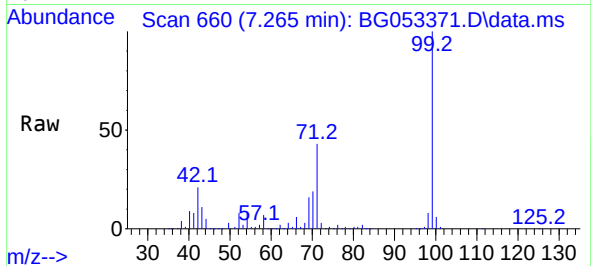




#7
Phenol-d6
Concen: 153.550 ng
RT: 7.265 min Scan# 6
Delta R.T. -0.008 min
Lab File: BG053371.D
Acq: 28 Apr 2022 18:03

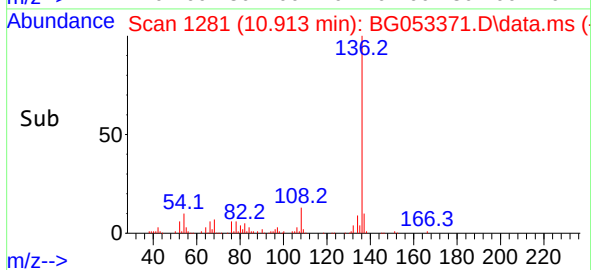
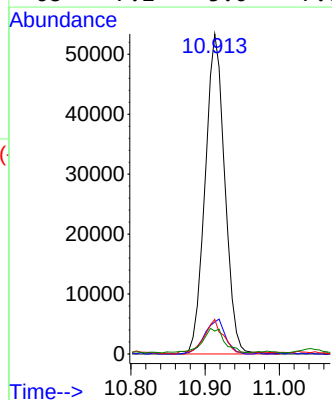
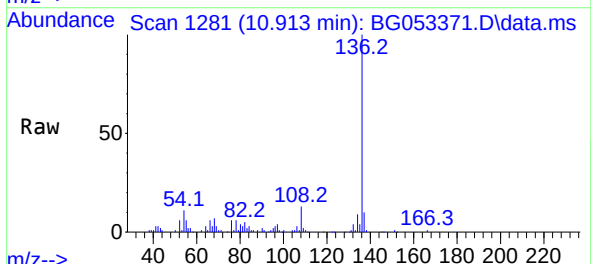
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)

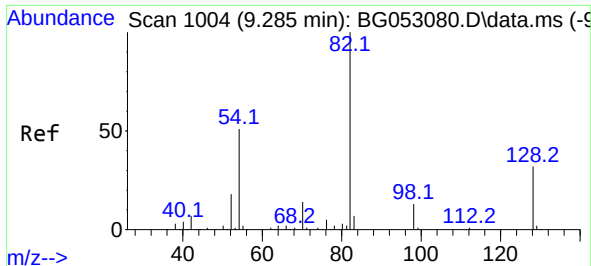
Tgt Ion: 99 Resp: 361970
Ion Ratio Lower Upper
99 100
42 20.6 14.7 22.1
71 43.1 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1281
Delta R.T. -0.008 min
Lab File: BG053371.D
Acq: 28 Apr 2022 18:03

Tgt Ion: 136 Resp: 98034
Ion Ratio Lower Upper
136 100
137 10.0 9.4 14.2
54 10.8 6.4 9.6#
68 7.2 5.0 7.6

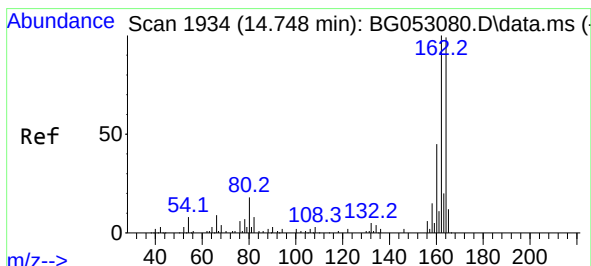
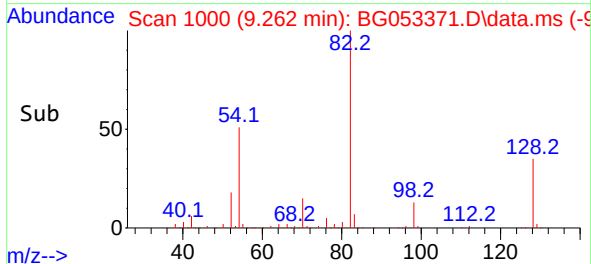
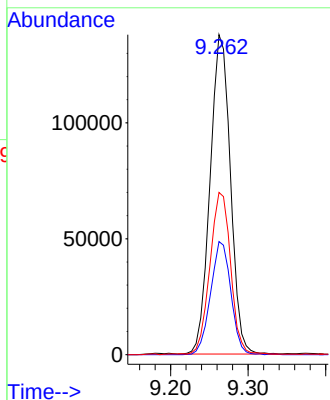
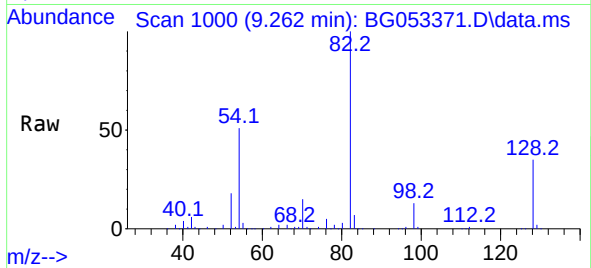




#23
Nitrobenzene-d5
Concen: 103.981 ng
RT: 9.262 min Scan# 10
Delta R.T. -0.014 min
Lab File: BG053371.D
Acq: 28 Apr 2022 18:03

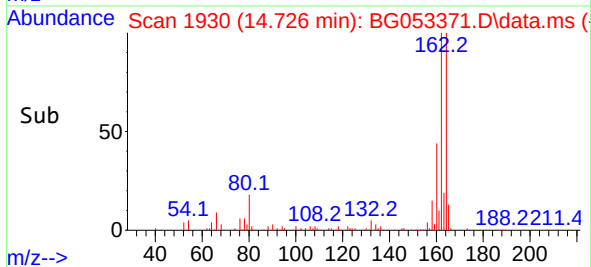
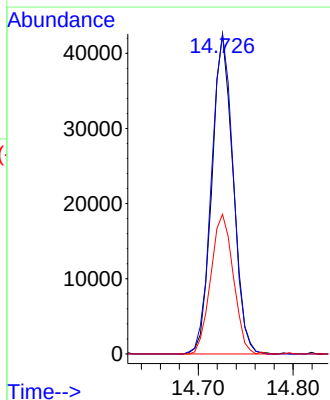
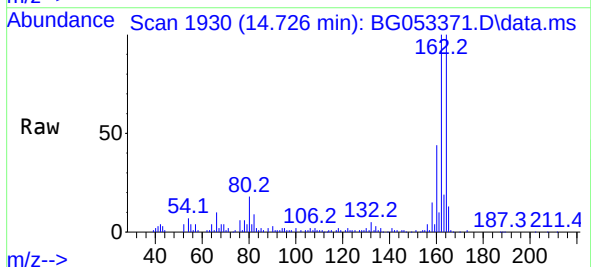
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)

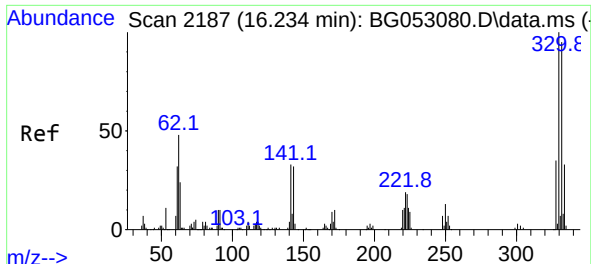
Tgt Ion: 82 Resp: 251054
Ion Ratio Lower Upper
82 100
128 35.3 31.3 46.9
54 50.7 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.726 min Scan# 1930
Delta R.T. -0.008 min
Lab File: BG053371.D
Acq: 28 Apr 2022 18:03

Tgt Ion:164 Resp: 65789
Ion Ratio Lower Upper
164 100
162 100.2 80.0 120.0
160 43.8 38.8 58.2

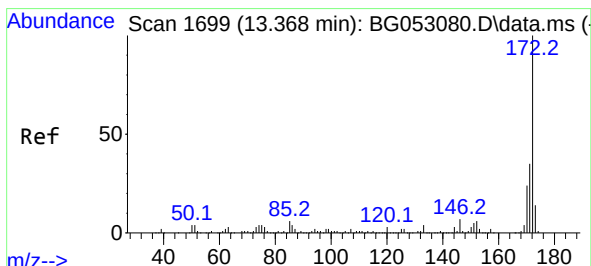
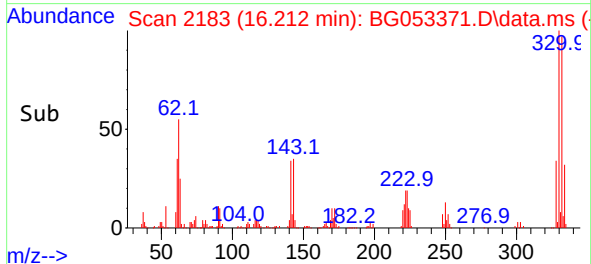
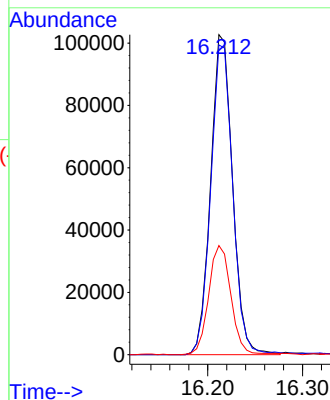
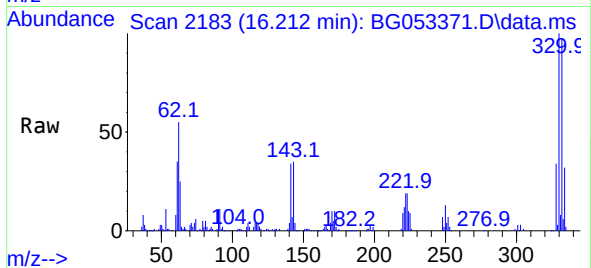




#42
2,4,6-Tribromophenol
Concen: 157.585 ng
RT: 16.212 min Scan# 2187
Delta R.T. -0.014 min
Lab File: BG053371.D
Acq: 28 Apr 2022 18:03

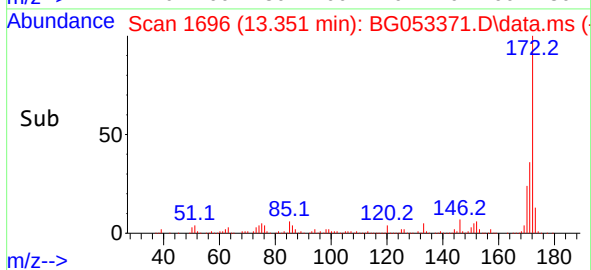
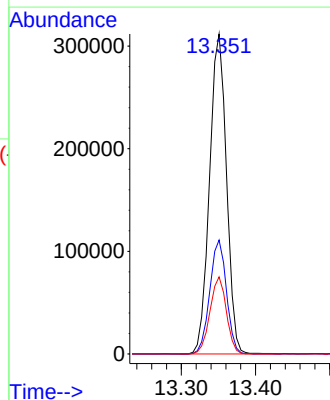
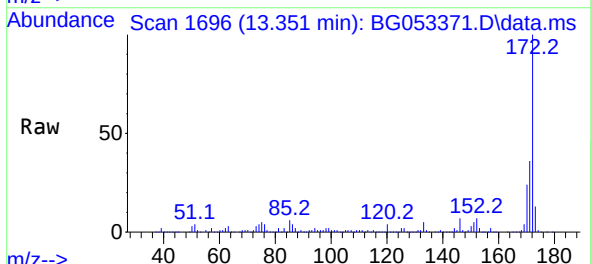
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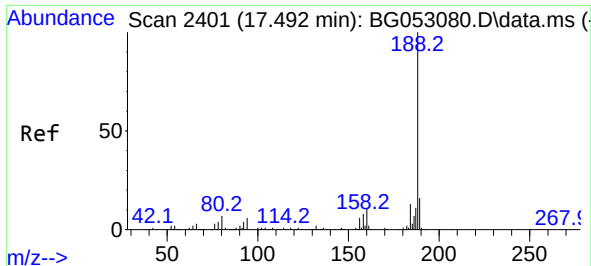
Tgt Ion:330 Resp: 164941
Ion Ratio Lower Upper
330 100
332 97.4 75.8 113.6
141 34.6 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 103.619 ng
RT: 13.351 min Scan# 1696
Delta R.T. -0.008 min
Lab File: BG053371.D
Acq: 28 Apr 2022 18:03

Tgt Ion:172 Resp: 494375
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 24.1 18.0 27.0

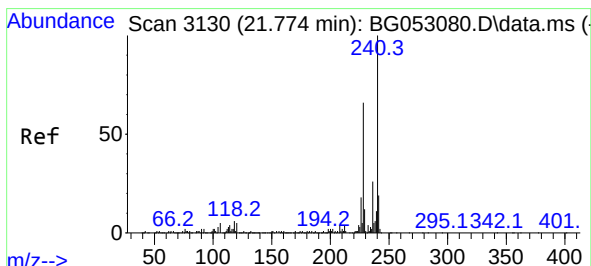
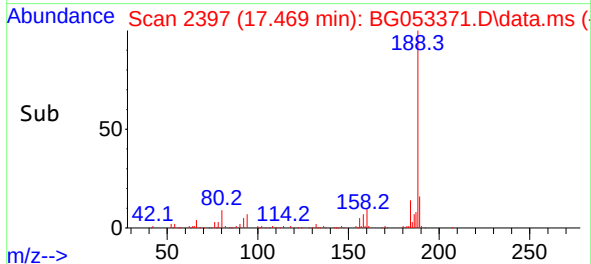
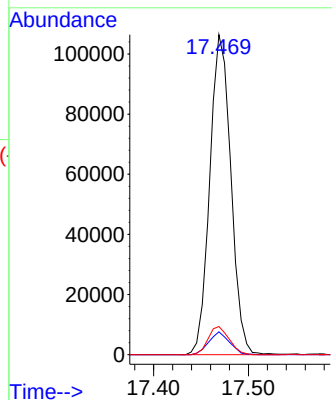
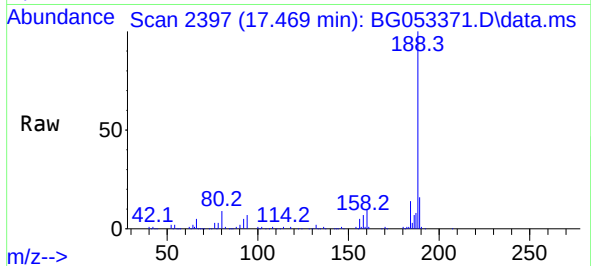




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.469 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG053371.D
Acq: 28 Apr 2022 18:03

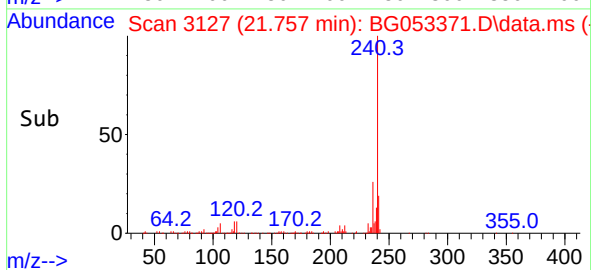
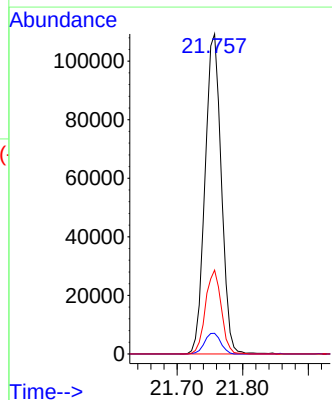
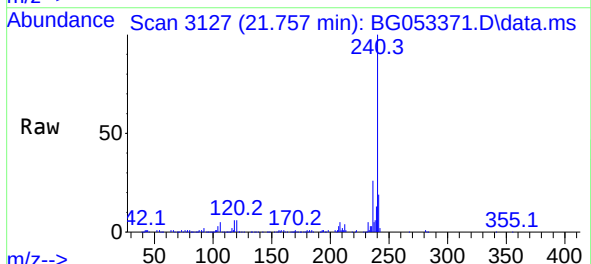
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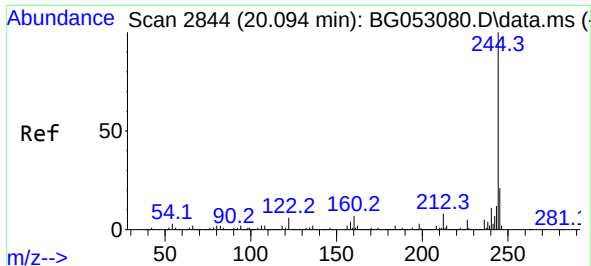
Tgt Ion:188 Resp: 164782
Ion Ratio Lower Upper
188 100
94 7.2 5.7 8.5
80 8.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3127
Delta R.T. -0.008 min
Lab File: BG053371.D
Acq: 28 Apr 2022 18:03

Tgt Ion:240 Resp: 188272
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 26.2 19.8 29.6

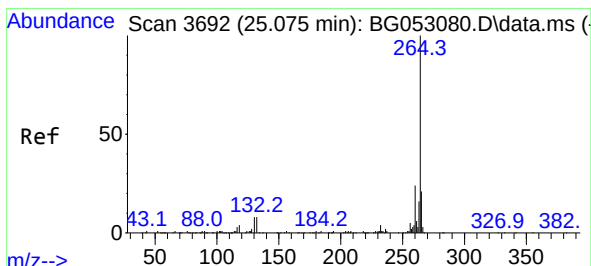
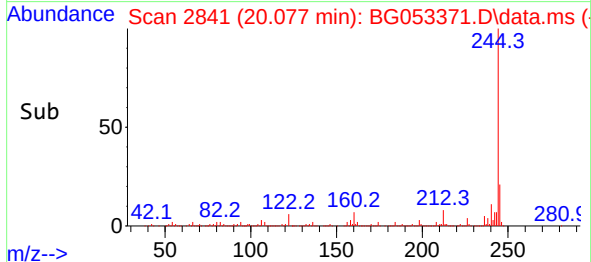
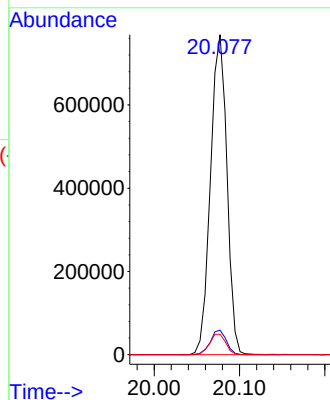
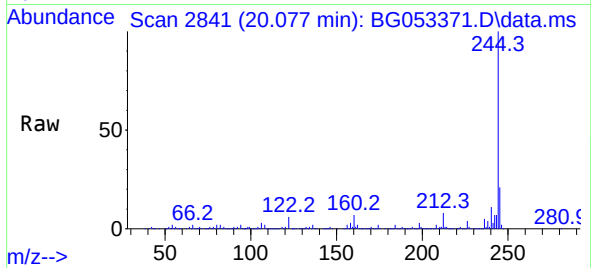




#79
 Terphenyl-d14
 Concen: 92.080 ng
 RT: 20.077 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053371.D
 Acq: 28 Apr 2022 18:03

Instrument :
 BNA_G
 ClientSampleId :
 GT-04-(25-30)

Tgt Ion:244 Resp: 1026472
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.4 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.053 min Scan# 3688
 Delta R.T. -0.008 min
 Lab File: BG053371.D
 Acq: 28 Apr 2022 18:03

Tgt Ion:264 Resp: 194786
 Ion Ratio Lower Upper
 264 100
 260 21.7 18.2 27.2
 265 22.6 15.1 22.7

