

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053098.D
 Acq On : 11 Apr 2022 13:03
 Operator : CG/JU
 Sample : N2334-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB040522

Quant Time: Apr 12 06:07:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.124	152	32309	20.000	ng	0.00
21) Naphthalene-d8	10.932	136	125716	20.000	ng	# 0.00
39) Acenaphthene-d10	14.739	164	96475	20.000	ng	0.00
64) Phenanthrene-d10	17.482	188	230271	20.000	ng	0.00
76) Chrysene-d12	21.765	240	249637	20.000	ng	0.00
86) Perylene-d12	25.066	264	249111	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	120488	63.926	ng	0.00
7) Phenol-d6	7.272	99	106078	36.496	ng	0.00
23) Nitrobenzene-d5	9.281	82	296731	95.837	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	217374	141.623	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	659534	94.266	ng	0.00
79) Terphenyl-d14	20.090	244	1371497	92.788	ng	0.00

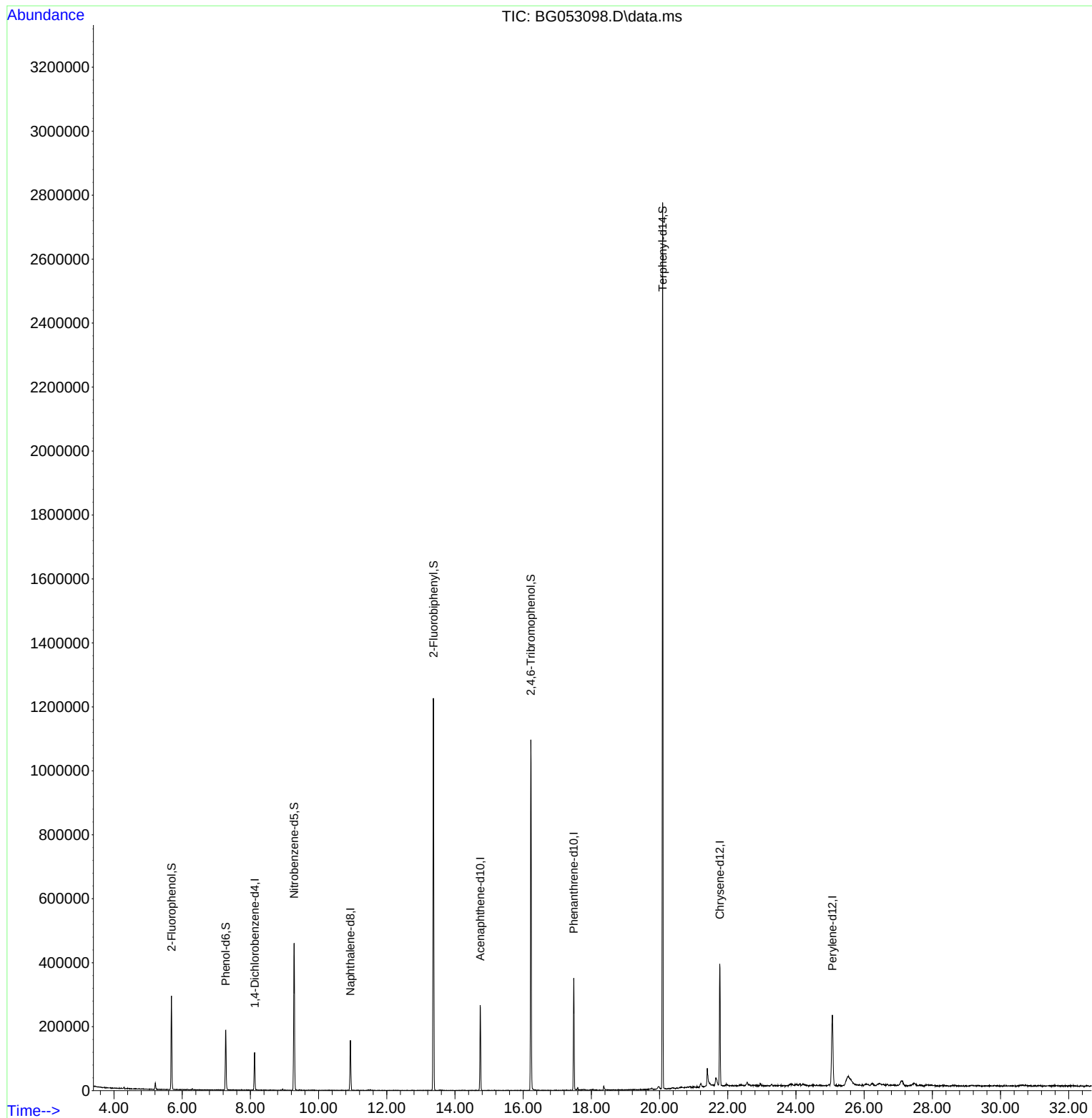
Target Compounds	Qvalue

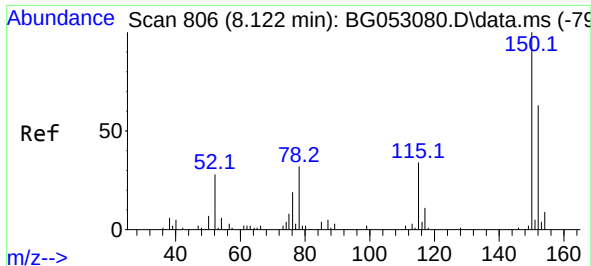
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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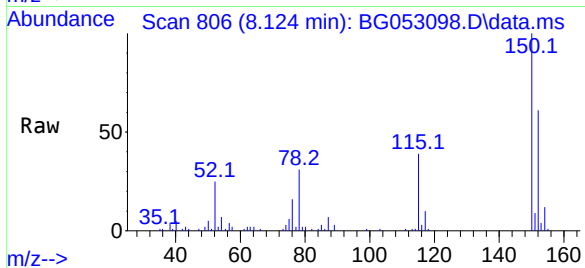
Quant Time: Apr 12 06:07:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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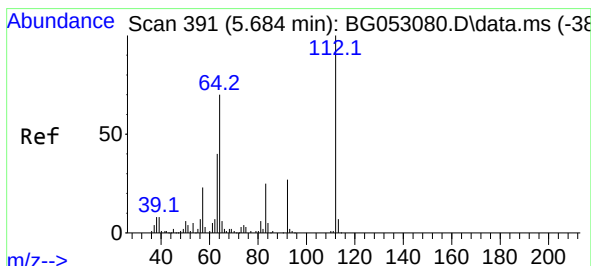
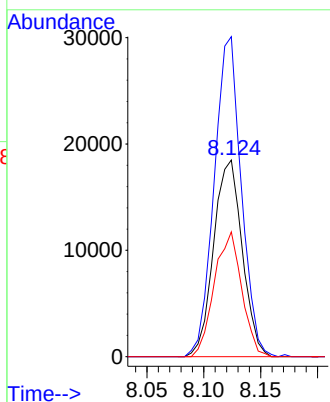
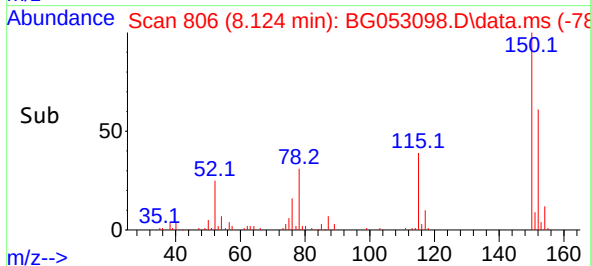


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.124 min Scan# 806
Delta R.T. 0.002 min
Lab File: BG053098.D
Acq: 11 Apr 2022 13:03

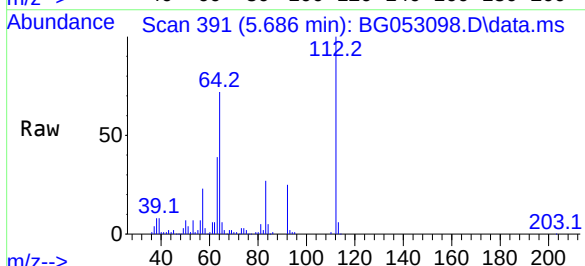
Instrument :
BNA_G
ClientSampleId :
FB040522



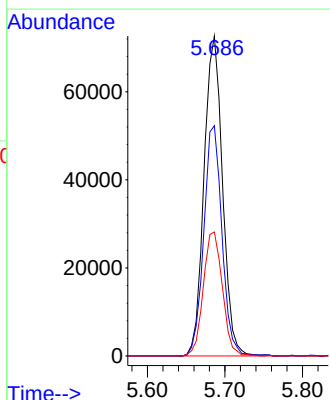
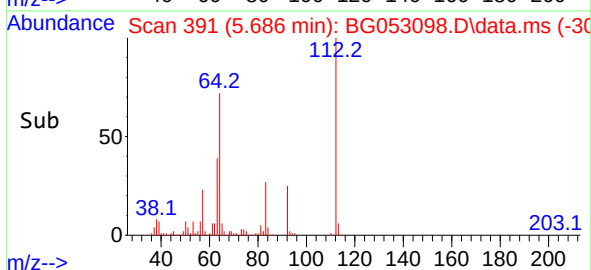
Tgt Ion:152 Resp: 32309
Ion Ratio Lower Upper
152 100
150 162.7 114.6 172.0
115 63.5 45.9 68.9

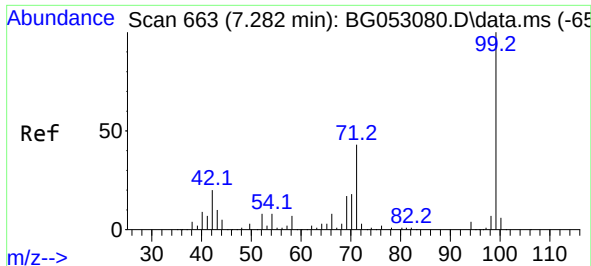


#5
2-Fluorophenol
Concen: 63.926 ng
RT: 5.686 min Scan# 391
Delta R.T. 0.002 min
Lab File: BG053098.D
Acq: 11 Apr 2022 13:03



Tgt Ion:112 Resp: 120488
Ion Ratio Lower Upper
112 100
64 71.9 48.0 72.0
63 38.8 26.5 39.7

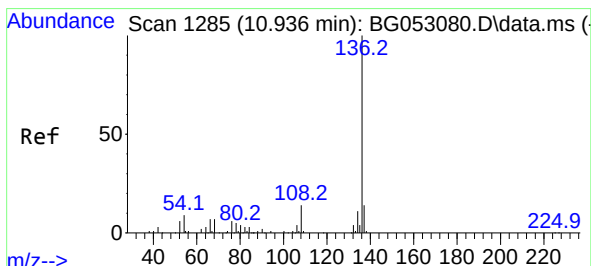
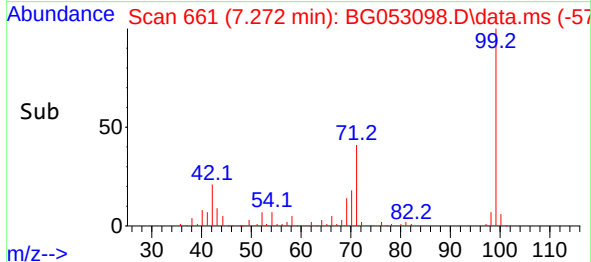
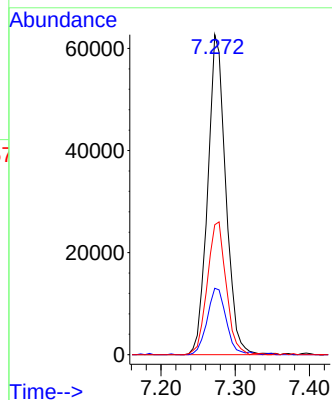
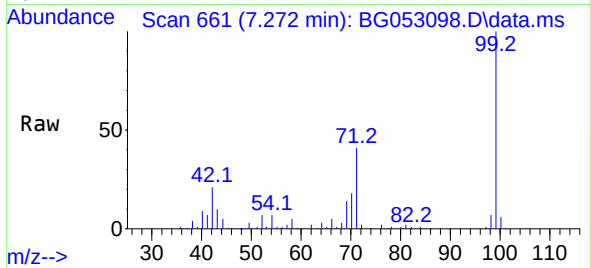




#7
Phenol-d6
Concen: 36.496 ng
RT: 7.272 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG053098.D
Acq: 11 Apr 2022 13:03

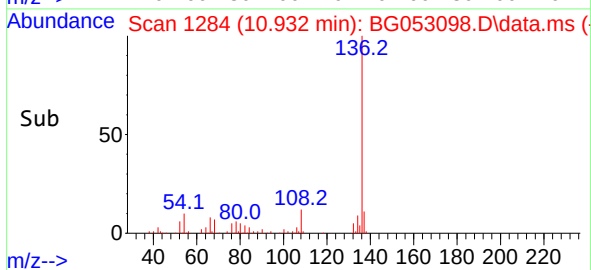
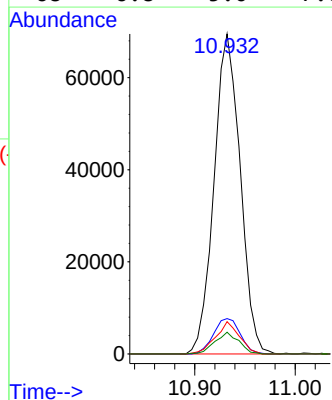
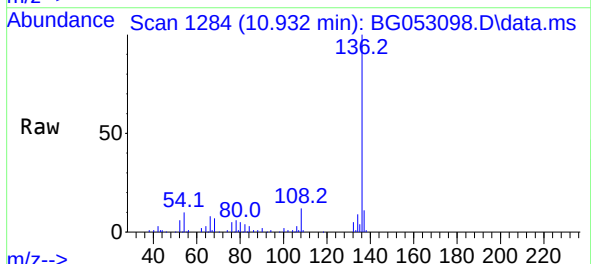
Instrument :
BNA_G
ClientSampleId :
FB040522

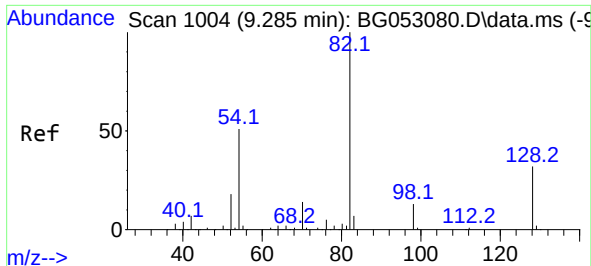
Tgt Ion: 99 Resp: 106078
Ion Ratio Lower Upper
99 100
42 20.7 14.7 22.1
71 40.6 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.932 min Scan# 1284
Delta R.T. -0.004 min
Lab File: BG053098.D
Acq: 11 Apr 2022 13:03

Tgt Ion:136 Resp: 125716
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.2
54 10.1 6.4 9.6#
68 6.8 5.0 7.6

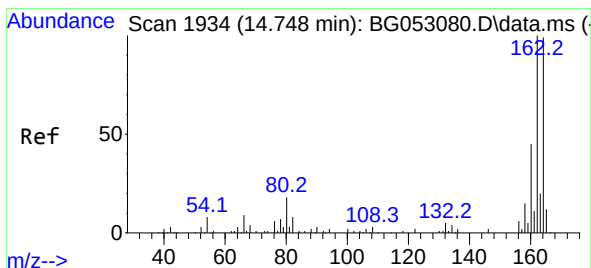
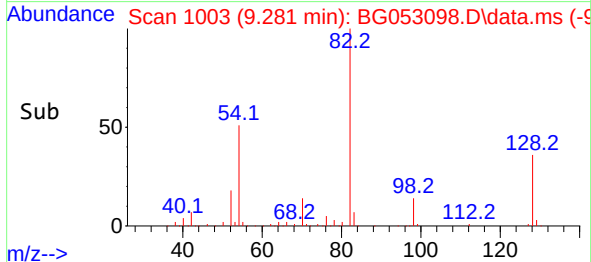
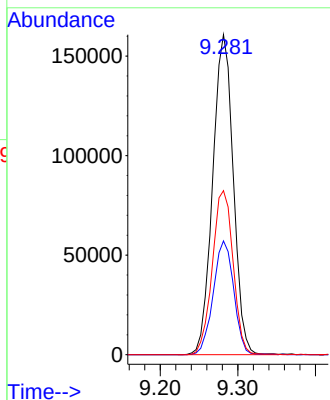
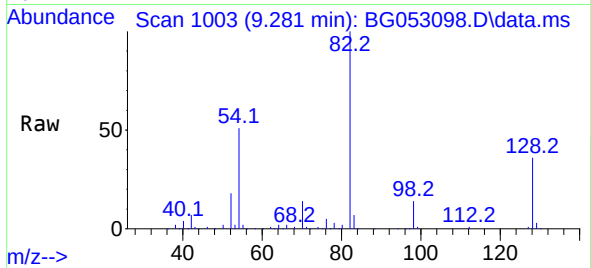




#23
Nitrobenzene-d5
Concen: 95.837 ng
RT: 9.281 min Scan# 1003
Delta R.T. -0.004 min
Lab File: BG053098.D
Acq: 11 Apr 2022 13:03

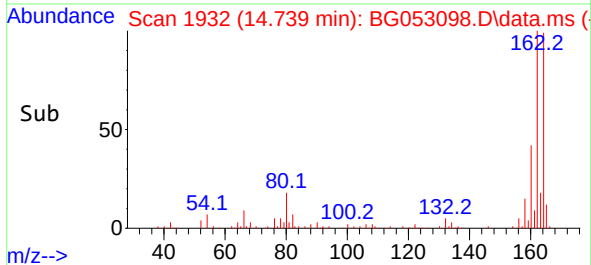
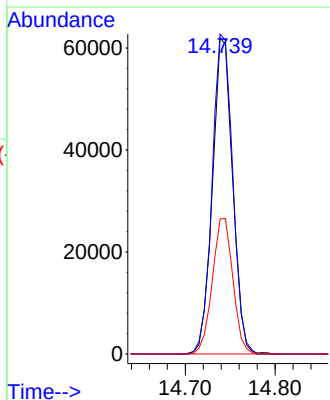
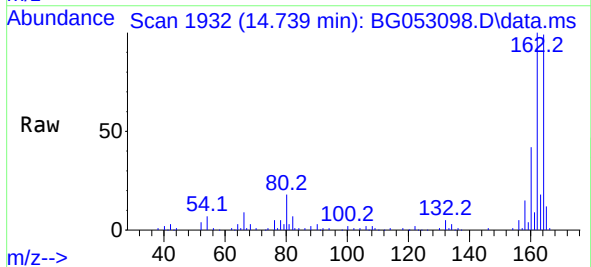
Instrument :
BNA_G
ClientSampleId :
FB040522

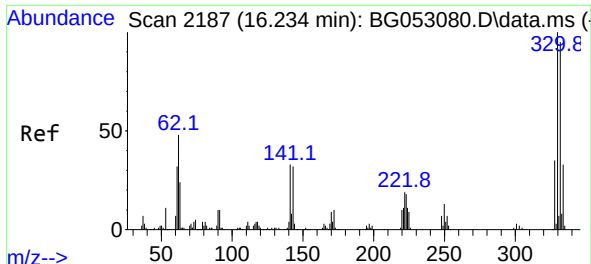
Tgt Ion: 82 Resp: 296731
Ion Ratio Lower Upper
82 100
128 35.5 31.3 46.9
54 51.2 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.739 min Scan# 1932
Delta R.T. -0.009 min
Lab File: BG053098.D
Acq: 11 Apr 2022 13:03

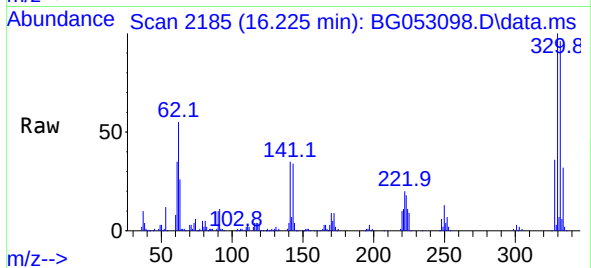
Tgt Ion:164 Resp: 96475
Ion Ratio Lower Upper
164 100
162 101.2 80.0 120.0
160 42.7 38.8 58.2



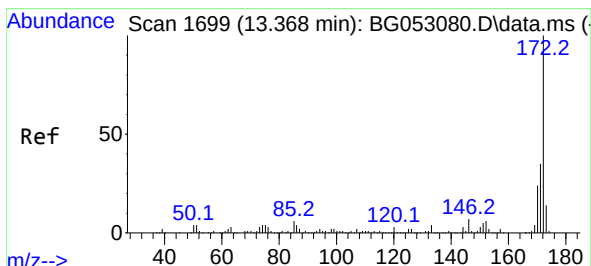
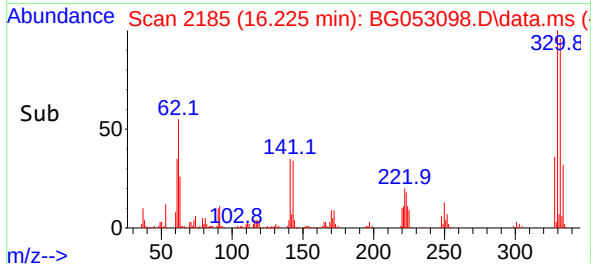
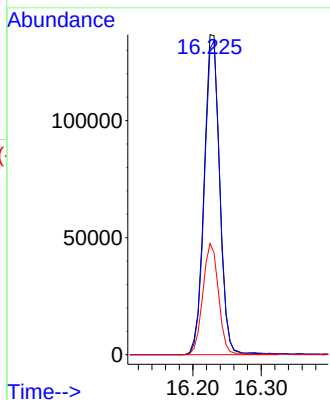


#42
2,4,6-Tribromophenol
Concen: 141.623 ng
RT: 16.225 min Scan# 2187
Delta R.T. -0.009 min
Lab File: BG053098.D
Acq: 11 Apr 2022 13:03

Instrument :
BNA_G
ClientSampleId :
FB040522

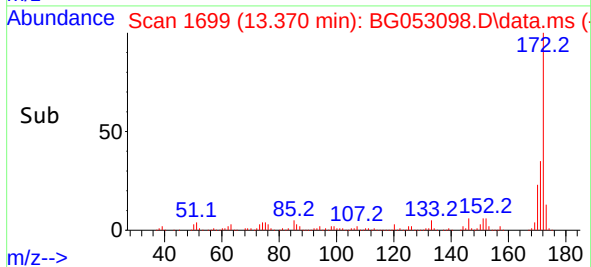
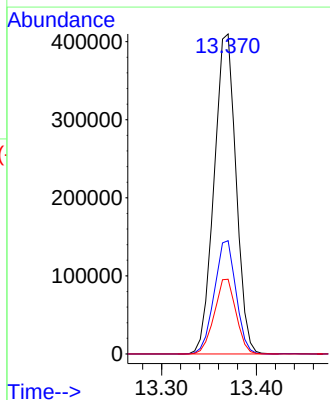
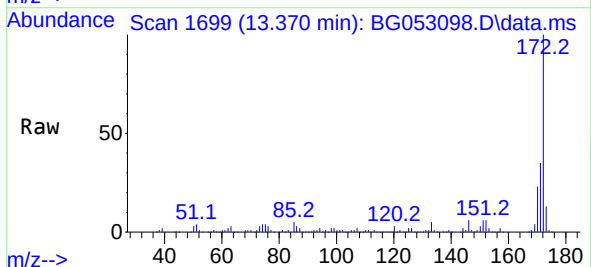


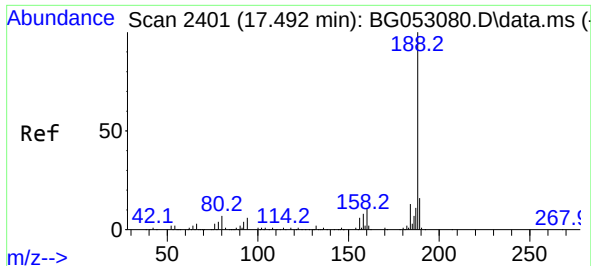
Tgt Ion:330 Resp: 217374
Ion Ratio Lower Upper
330 100
332 96.5 75.8 113.6
141 34.8 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 94.266 ng
RT: 13.370 min Scan# 1699
Delta R.T. 0.002 min
Lab File: BG053098.D
Acq: 11 Apr 2022 13:03

Tgt Ion:172 Resp: 659534
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.4 18.0 27.0

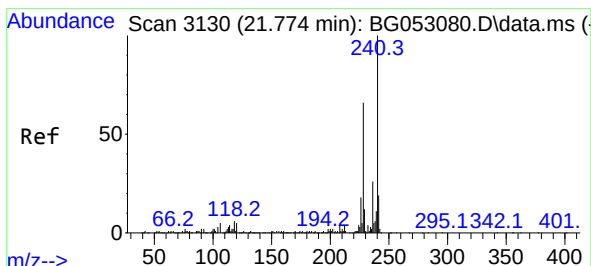
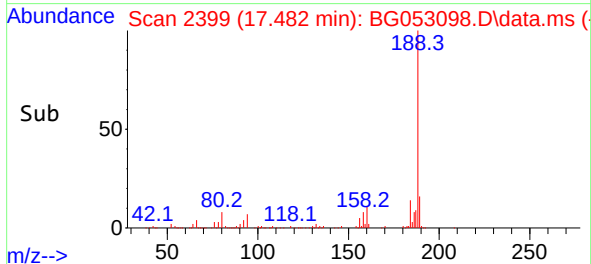
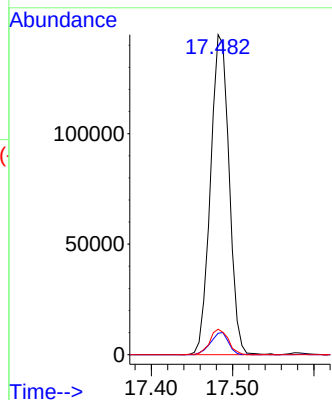
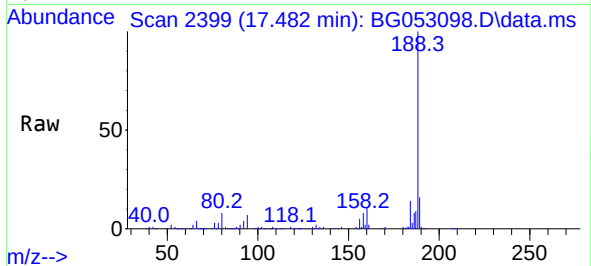




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.482 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053098.D
Acq: 11 Apr 2022 13:03

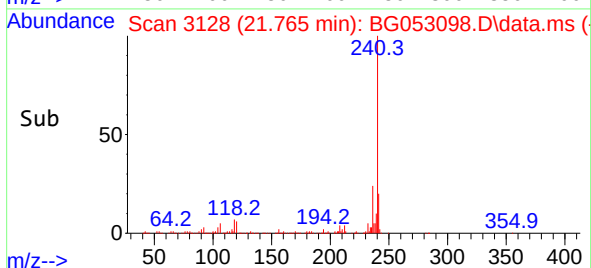
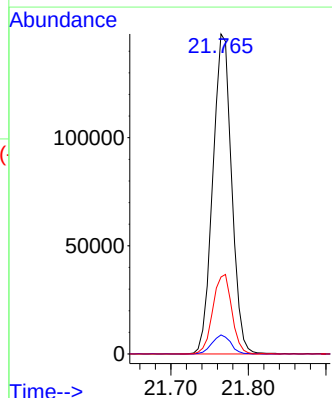
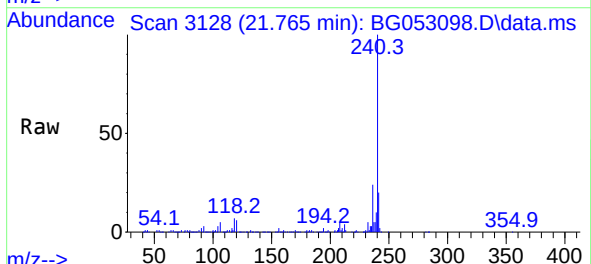
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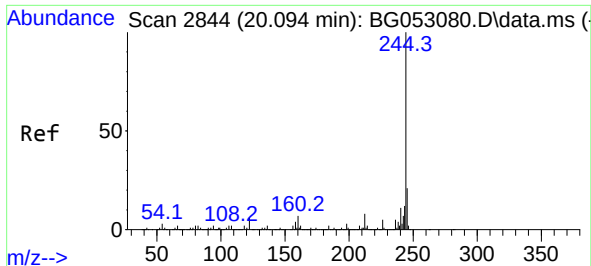
Tgt Ion:188 Resp: 230271
Ion Ratio Lower Upper
188 100
94 6.7 5.7 8.5
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.765 min Scan# 3128
Delta R.T. -0.009 min
Lab File: BG053098.D
Acq: 11 Apr 2022 13:03

Tgt Ion:240 Resp: 249637
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 24.0 19.8 29.6

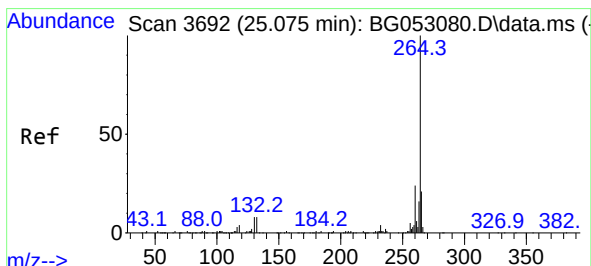
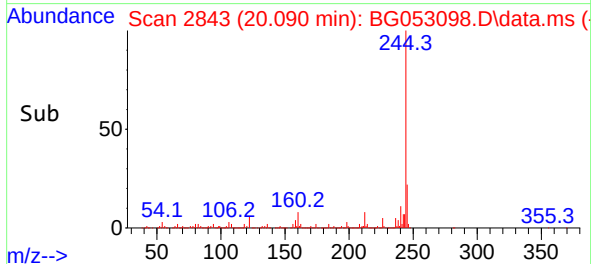
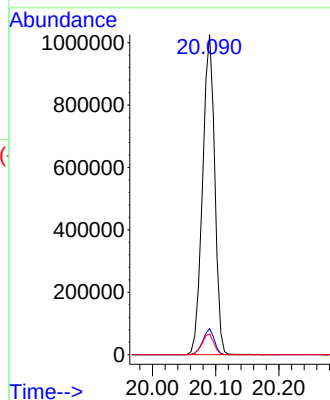
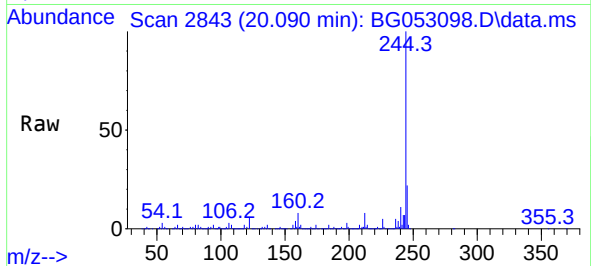




#79
 Terphenyl-d14
 Concen: 92.788 ng
 RT: 20.090 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG053098.D
 Acq: 11 Apr 2022 13:03

Instrument :
 BNA_G
 ClientSampleId :
 FB040522

Tgt Ion:244 Resp: 1371497
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.4 8.2
 122 6.5 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.066 min Scan# 3690
 Delta R.T. -0.009 min
 Lab File: BG053098.D
 Acq: 11 Apr 2022 13:03

Tgt Ion:264 Resp: 249111
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.2 27.2
 265 21.8 15.1 22.7

