

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
 Data File : BG053117.D
 Acq On : 12 Apr 2022 13:23
 Operator : CG/JU
 Sample : N2340-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMP

Quant Time: Apr 13 06:12:58 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	8.123	152	36967	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	146197	20.000	ng	# 0.00
39) Acenaphthene-d10	14.744	164	103425	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	234105	20.000	ng	0.00
76) Chrysene-d12	21.764	240	245972	20.000	ng	-0.01
86) Perylene-d12	25.059	264	251185	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	233384	108.222	ng	0.00
7) Phenol-d6	7.277	99	346972	104.334	ng	0.00
23) Nitrobenzene-d5	9.281	82	243858	67.727	ng	0.00
42) 2,4,6-Tribromophenol	16.224	330	154242	93.738	ng	-0.01
45) 2-Fluorobiphenyl	13.363	172	539095	71.874	ng	0.00
79) Terphenyl-d14	20.090	244	984389	67.591	ng	0.00

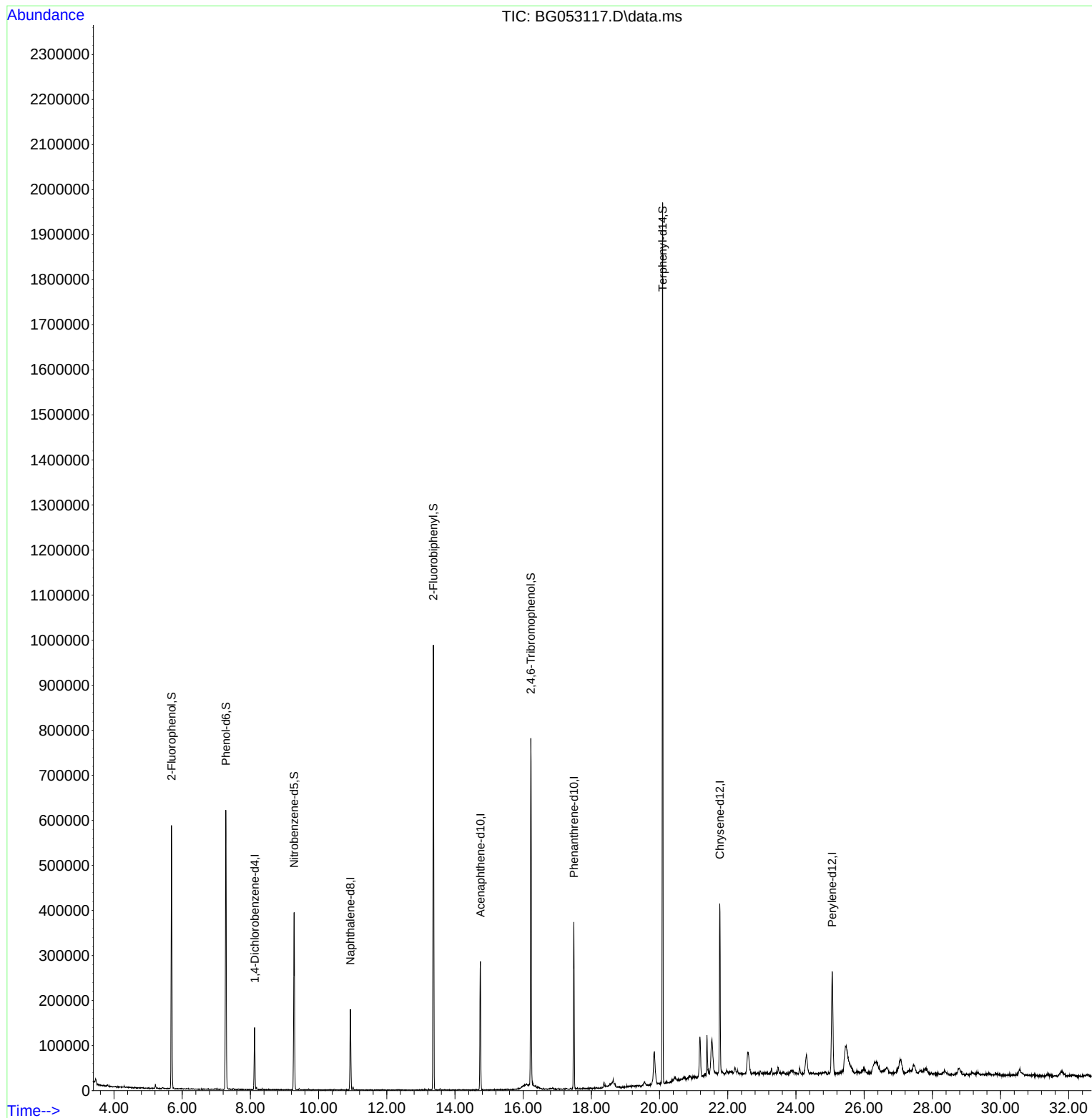
Target Compounds	Qvalue

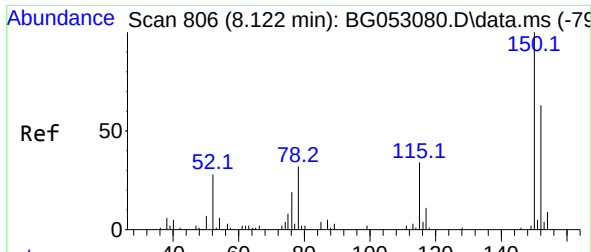
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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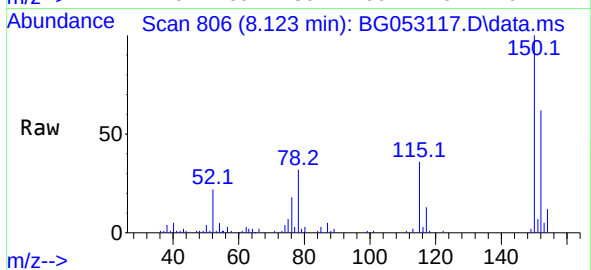
Quant Time: Apr 13 06:12:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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QLast Update : Fri Apr 08 15:31:24 2022
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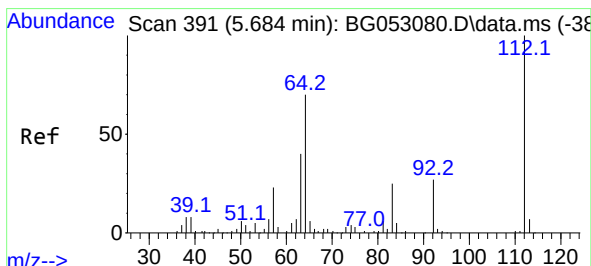
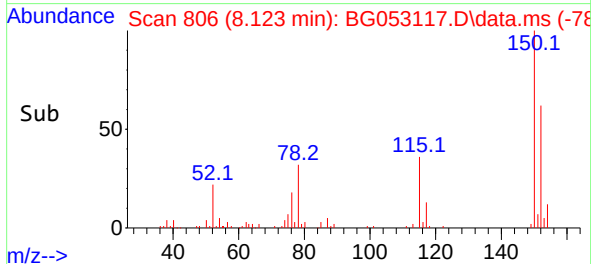
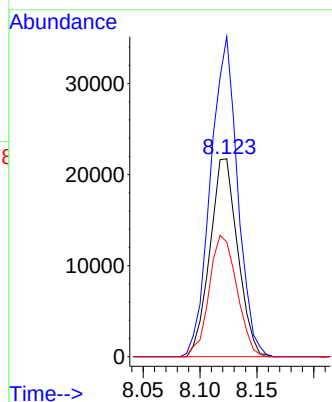


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.123 min Scan# 806
Delta R.T. 0.001 min
Lab File: BG053117.D
Acq: 12 Apr 2022 13:23

Instrument :
BNA_G
ClientSampleId :
SB-07-COMP

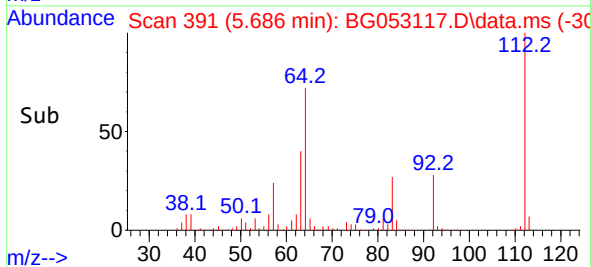
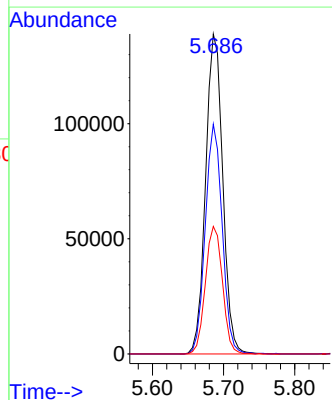
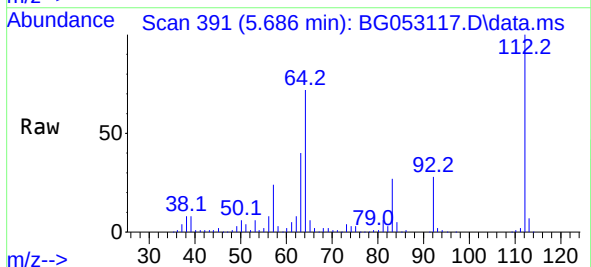


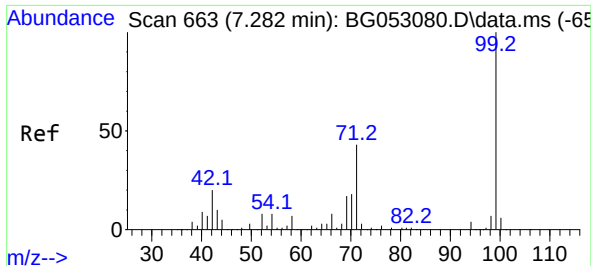
Tgt Ion:152 Resp: 36967
Ion Ratio Lower Upper
152 100
150 161.6 114.6 172.0
115 58.0 45.9 68.9



#5
2-Fluorophenol
Concen: 108.222 ng
RT: 5.686 min Scan# 391
Delta R.T. 0.002 min
Lab File: BG053117.D
Acq: 12 Apr 2022 13:23

Tgt Ion:112 Resp: 233384
Ion Ratio Lower Upper
112 100
64 71.8 48.0 72.0
63 39.8 26.5 39.7#

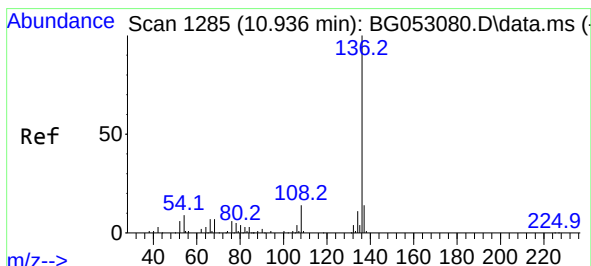
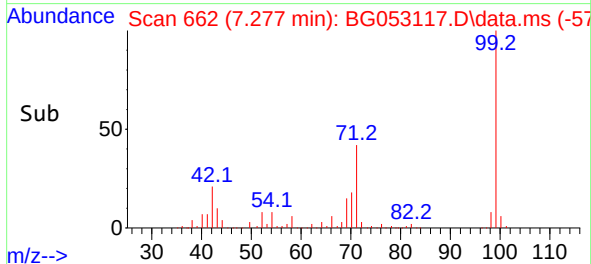
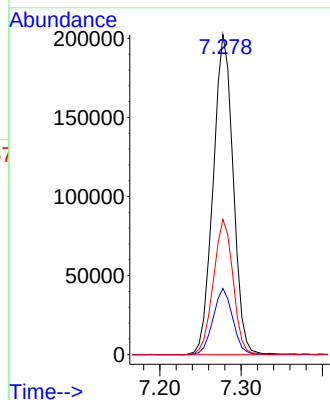
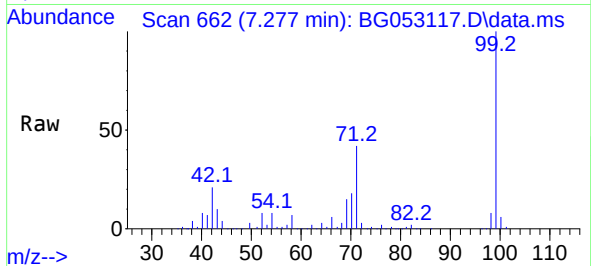




#7
Phenol-d6
Concen: 104.334 ng
RT: 7.277 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG053117.D
Acq: 12 Apr 2022 13:23

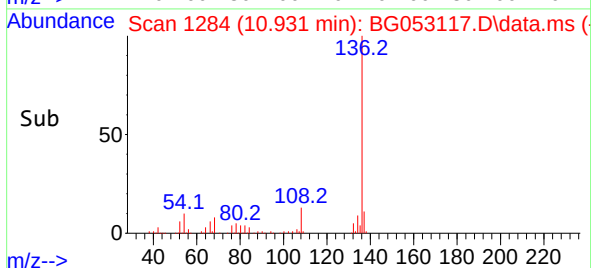
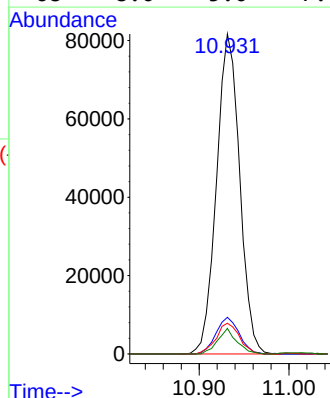
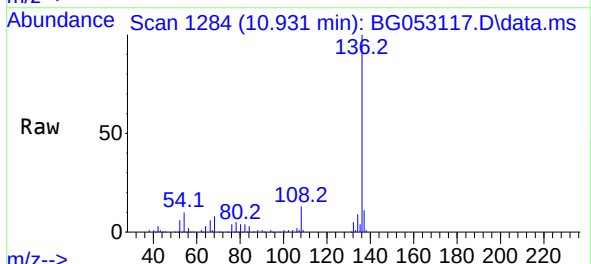
Instrument :
BNA_G
ClientSampleId :
SB-07-COMP

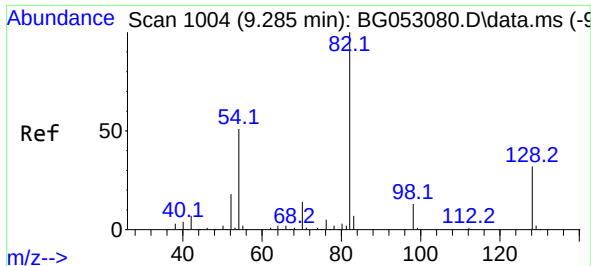
Tgt Ion: 99 Resp: 346972
Ion Ratio Lower Upper
99 100
42 20.7 14.7 22.1
71 42.3 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BG053117.D
Acq: 12 Apr 2022 13:23

Tgt Ion: 136 Resp: 146197
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.2
54 9.6 6.4 9.6#
68 8.0 5.0 7.6#





#23

Nitrobenzene-d5

Concen: 67.727 ng

RT: 9.281 min Scan# 1003

Delta R.T. -0.004 min

Lab File: BG053117.D

Acq: 12 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

SB-07-COMP

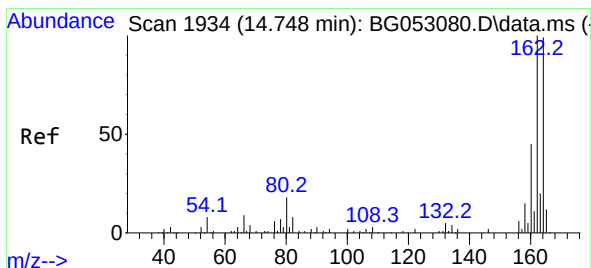
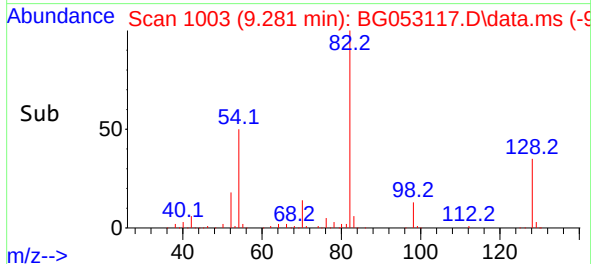
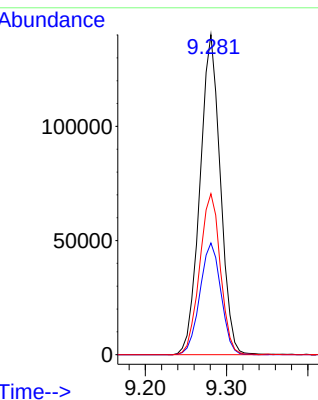
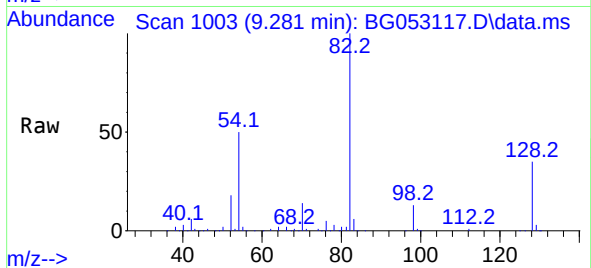
Tgt Ion: 82 Resp: 243858

Ion Ratio Lower Upper

82 100

128 34.9 31.3 46.9

54 50.3 37.8 56.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.744 min Scan# 1933

Delta R.T. -0.004 min

Lab File: BG053117.D

Acq: 12 Apr 2022 13:23

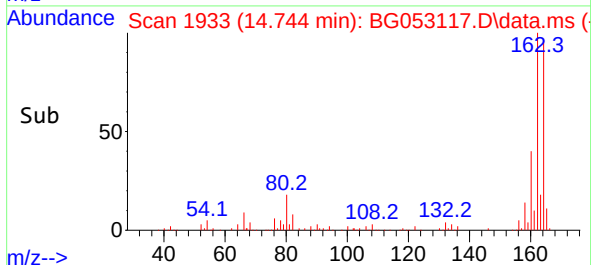
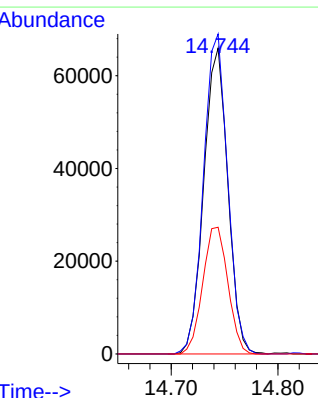
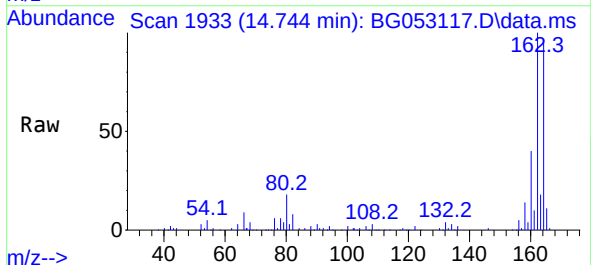
Tgt Ion:164 Resp: 103425

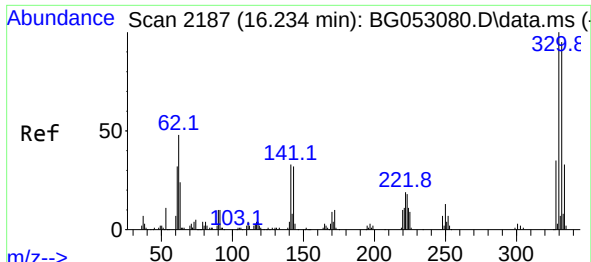
Ion Ratio Lower Upper

164 100

162 104.6 80.0 120.0

160 41.4 38.8 58.2

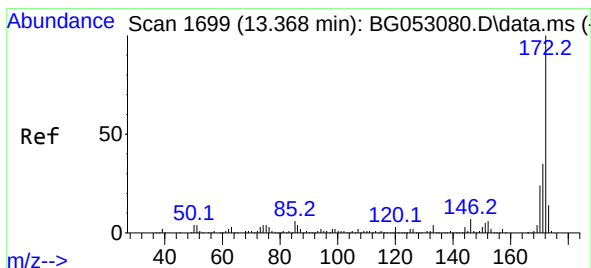
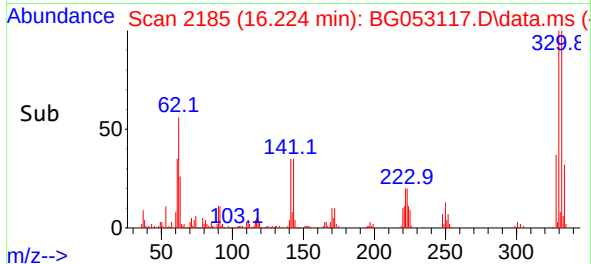
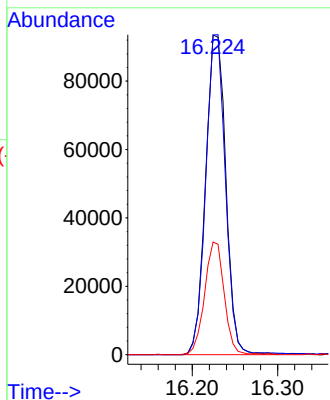
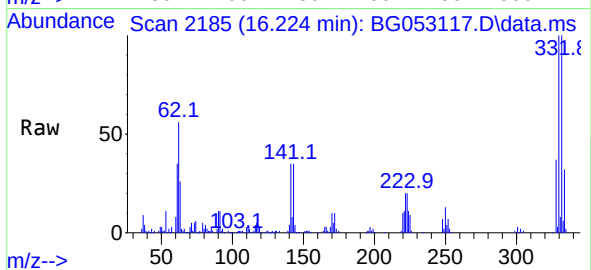




#42
2,4,6-Tribromophenol
Concen: 93.738 ng
RT: 16.224 min Scan# 2185
Delta R.T. -0.010 min
Lab File: BG053117.D
Acq: 12 Apr 2022 13:23

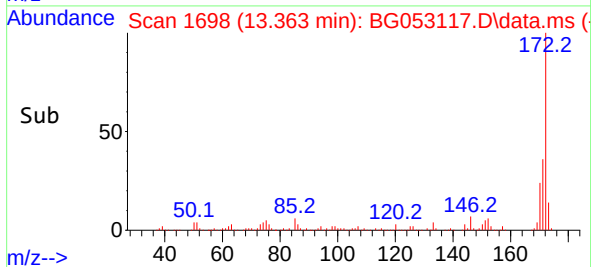
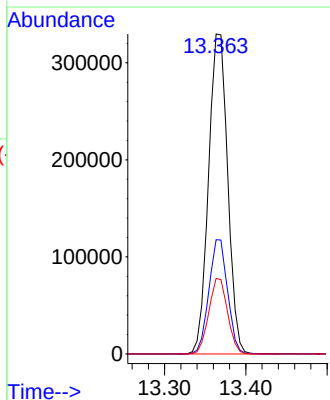
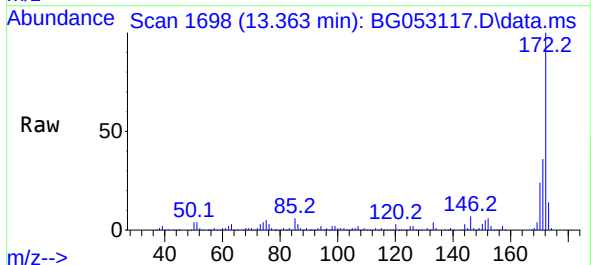
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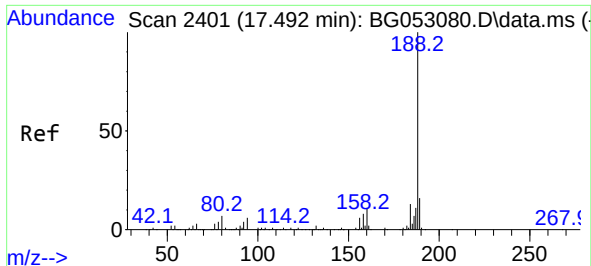
Tgt Ion:330 Resp: 154242
Ion Ratio Lower Upper
330 100
332 96.8 75.8 113.6
141 34.3 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 71.874 ng
RT: 13.363 min Scan# 1698
Delta R.T. -0.004 min
Lab File: BG053117.D
Acq: 12 Apr 2022 13:23

Tgt Ion:172 Resp: 539095
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.6 18.0 27.0

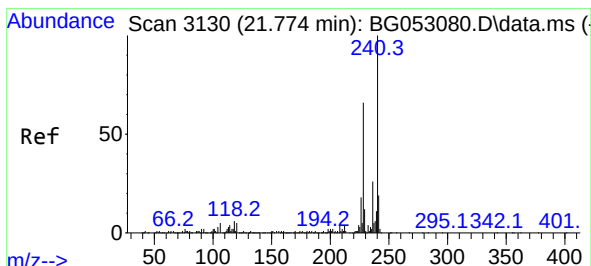
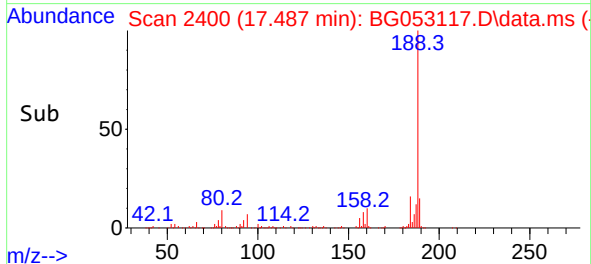
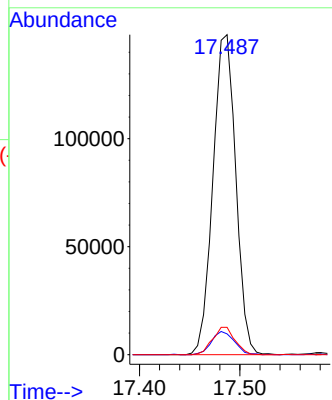
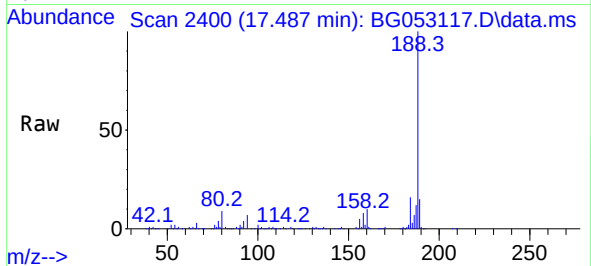




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2401
Delta R.T. -0.004 min
Lab File: BG053117.D
Acq: 12 Apr 2022 13:23

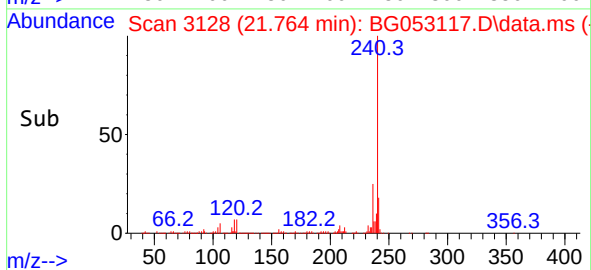
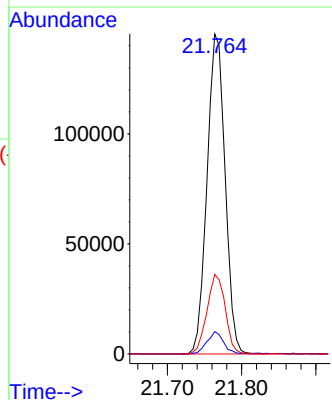
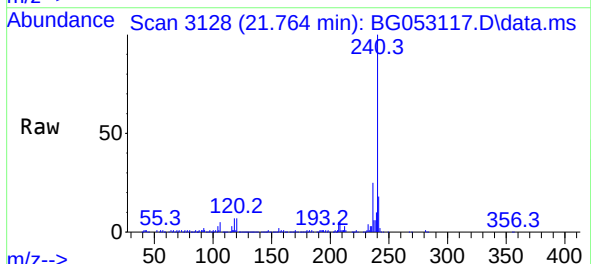
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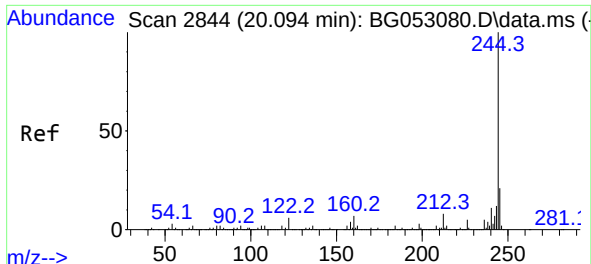
Tgt Ion:188 Resp: 234105
Ion Ratio Lower Upper
188 100
94 6.5 5.7 8.5
80 8.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.764 min Scan# 3128
Delta R.T. -0.010 min
Lab File: BG053117.D
Acq: 12 Apr 2022 13:23

Tgt Ion:240 Resp: 245972
Ion Ratio Lower Upper
240 100
120 7.0 5.4 8.0
236 24.8 19.8 29.6

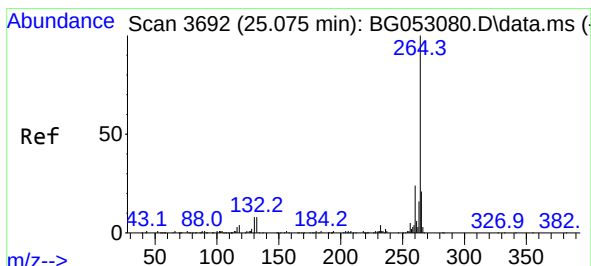
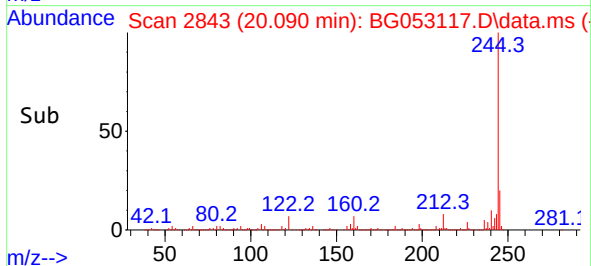
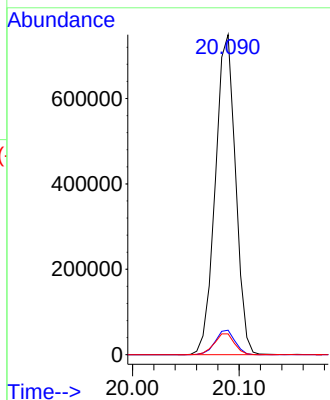
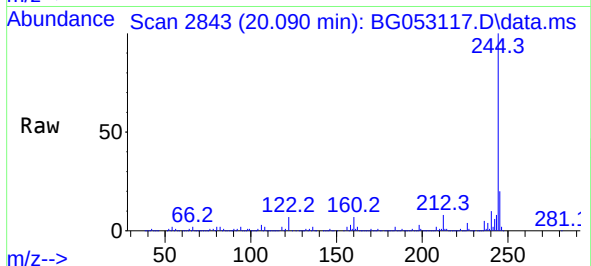




#79
 Terphenyl-d14
 Concen: 67.591 ng
 RT: 20.090 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG053117.D
 Acq: 12 Apr 2022 13:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMP

Tgt Ion:244 Resp: 984389
 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: 25.059 min Scan# 3689
 Delta R.T. -0.016 min
 Lab File: BG053117.D
 Acq: 12 Apr 2022 13:23

Tgt Ion:264 Resp: 251185
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.2 27.2
 265 21.5 15.1 22.7

