

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
 Data File : BG053355.D
 Acq On : 28 Apr 2022 1:18
 Operator : CG/JU
 Sample : N2482-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 2

Instrument :
 BNA_G
 ClientSampleId :
 MW-7R

Quant Time: Apr 28 06:41:39 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)

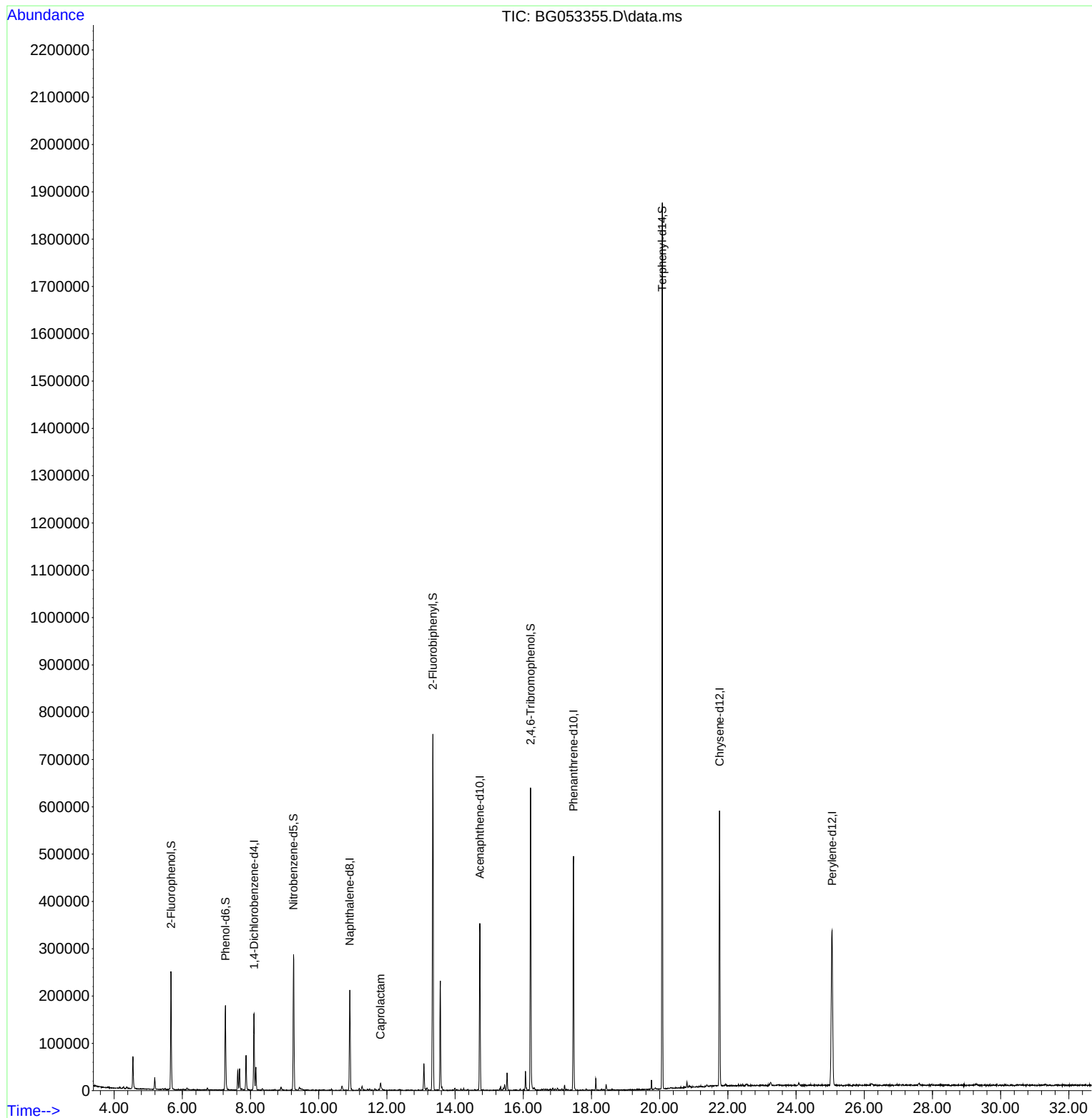
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	45359	40.000	ng	0.00
21) Naphthalene-d8	10.913	136	172719	40.000	ng	# 0.00
39) Acenaphthene-d10	14.725	164	126432	40.000	ng	0.00
64) Phenanthrene-d10	17.474	188	323632	40.000	ng	0.00
76) Chrysene-d12	21.757	240	376279	40.000	ng	0.00
86) Perylene-d12	25.058	264	384310	40.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	106357	80.388	ng	0.00
7) Phenol-d6	7.265	99	100528	49.272	ng	0.00
23) Nitrobenzene-d5	9.262	82	182953	86.019	ng	-0.01
42) 2,4,6-Tribromophenol	16.217	330	135679	134.904	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	399534	87.149	ng	0.00
79) Terphenyl-d14	20.077	244	938135	84.215	ng	0.00
Target Compounds						
35) Caprolactam	11.811	113	2931	5.339	ng	# 79
60) Diethylphthalate	15.524	149	20473	3.865	ng	# 94

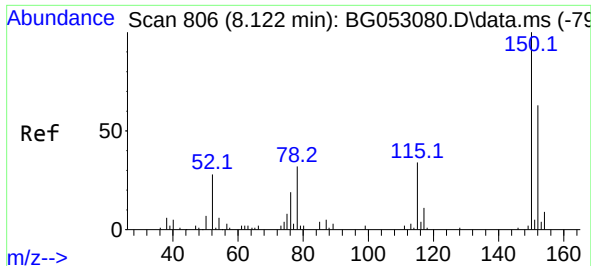
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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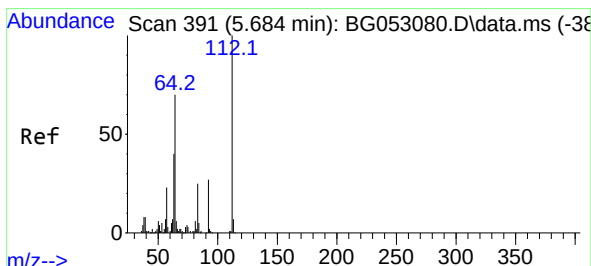
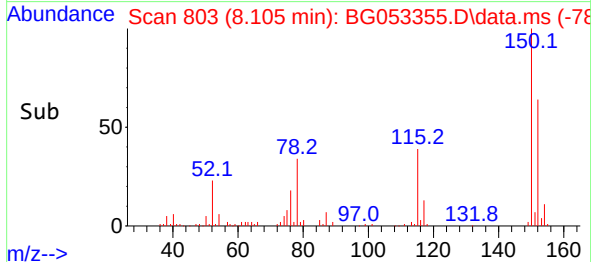
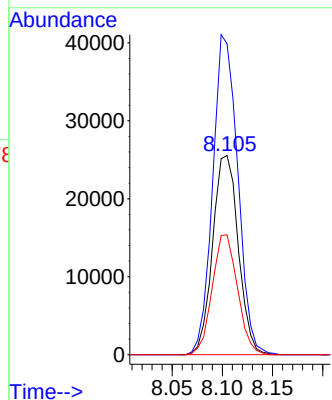
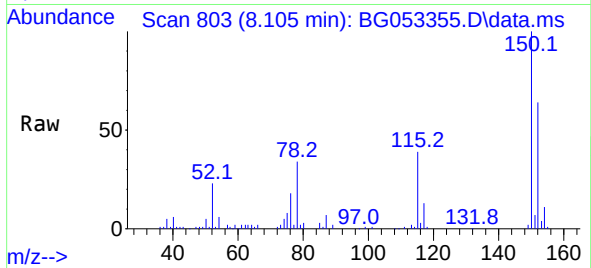




#1
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 8.105 min Scan# 806
Delta R.T. -0.008 min
Lab File: BG053355.D
Acq: 28 Apr 2022 1:18

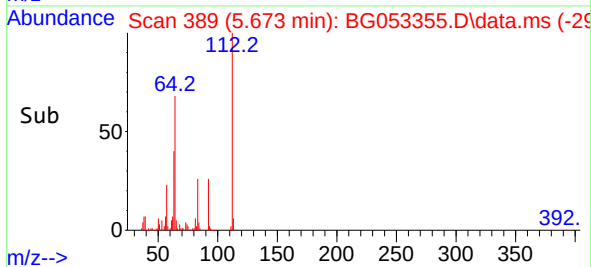
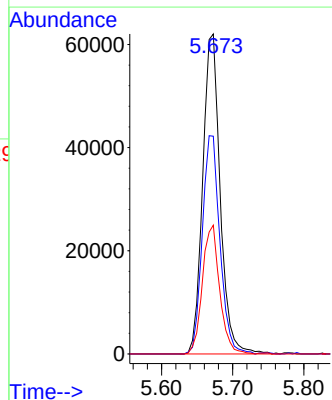
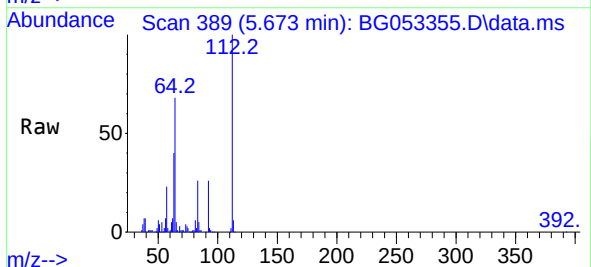
Instrument :
BNA_G
ClientSampleId :
MW-7R

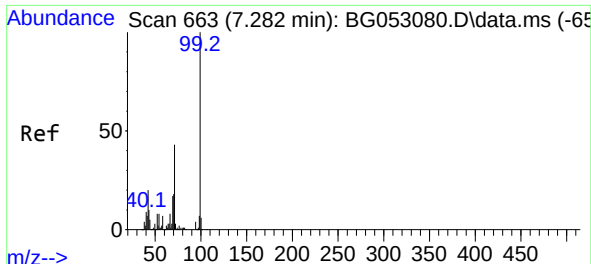
Tgt Ion:152 Resp: 45359
Ion Ratio Lower Upper
152 100
150 156.0 114.6 172.0
115 60.2 45.9 68.9



#5
2-Fluorophenol
Concen: 80.388 ng
RT: 5.673 min Scan# 389
Delta R.T. -0.003 min
Lab File: BG053355.D
Acq: 28 Apr 2022 1:18

Tgt Ion:112 Resp: 106357
Ion Ratio Lower Upper
112 100
64 68.0 48.0 72.0
63 40.3 26.5 39.7#

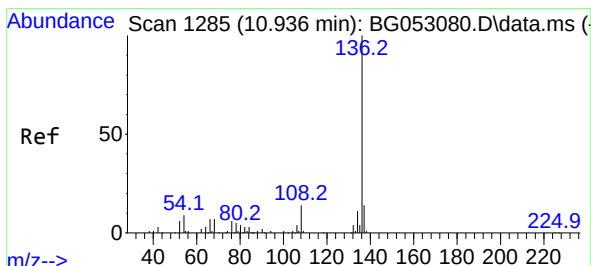
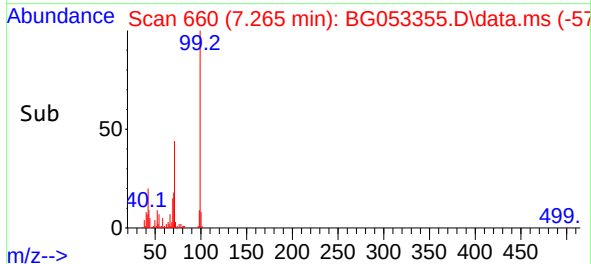
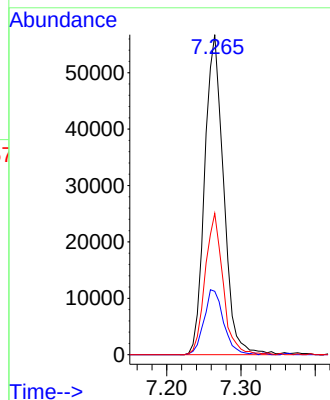
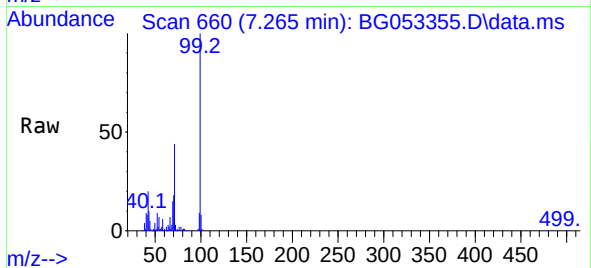




#7
Phenol-d6
Concen: 49.272 ng
RT: 7.265 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG053355.D
Acq: 28 Apr 2022 1:18

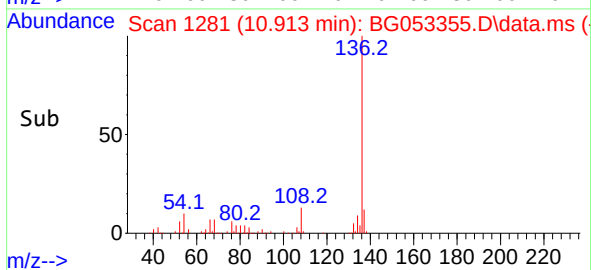
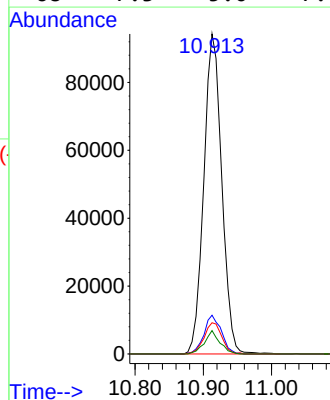
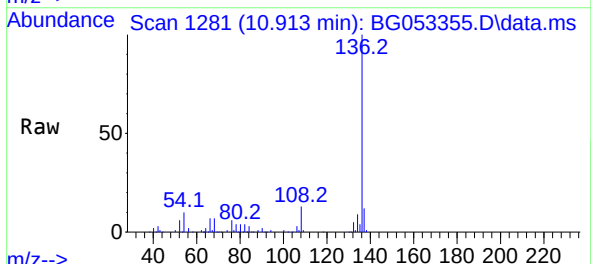
Instrument :
BNA_G
ClientSampleId :
MW-7R

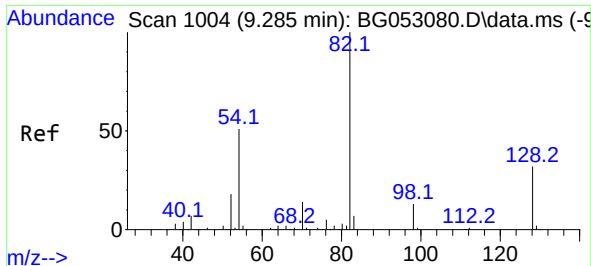
Tgt Ion: 99 Resp: 100528
Ion Ratio Lower Upper
99 100
42 19.8 14.7 22.1
71 44.1 29.2 43.8#



#21
Naphthalene-d8
Concen: 40.000 ng
RT: 10.913 min Scan# 1281
Delta R.T. -0.009 min
Lab File: BG053355.D
Acq: 28 Apr 2022 1:18

Tgt Ion:136 Resp: 172719
Ion Ratio Lower Upper
136 100
137 12.1 9.4 14.2
54 9.8 6.4 9.6#
68 7.3 5.0 7.6





#23

Nitrobenzene-d5

Concen: 86.019 ng

RT: 9.262 min Scan# 1000

Delta R.T. -0.015 min

Lab File: BG053355.D

Acq: 28 Apr 2022 1:18

Instrument :

BNA_G

ClientSampleId :

MW-7R

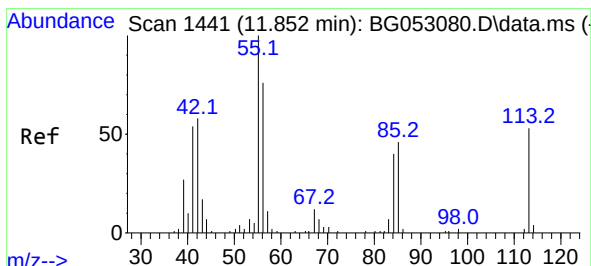
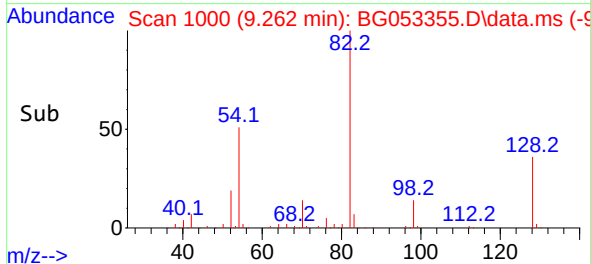
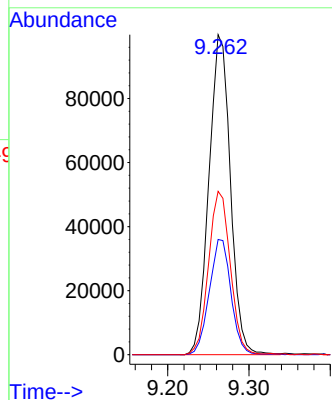
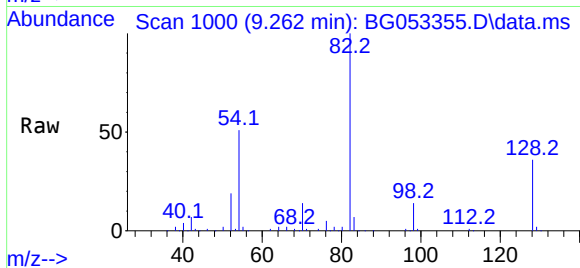
Tgt Ion: 82 Resp: 182953

Ion Ratio Lower Upper

82 100

128 36.0 31.3 46.9

54 51.0 37.8 56.8



#35

Caprolactam

Concen: 5.339 ng

RT: 11.811 min Scan# 1434

Delta R.T. -0.038 min

Lab File: BG053355.D

Acq: 28 Apr 2022 1:18

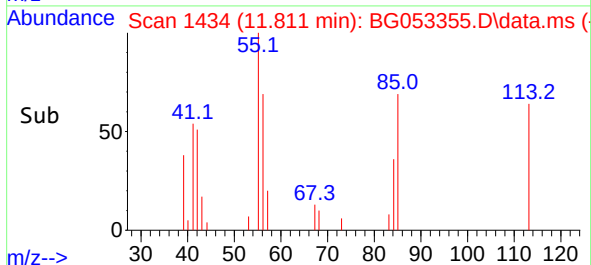
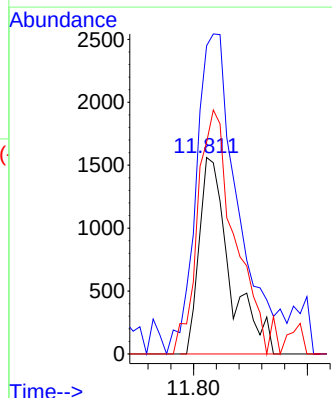
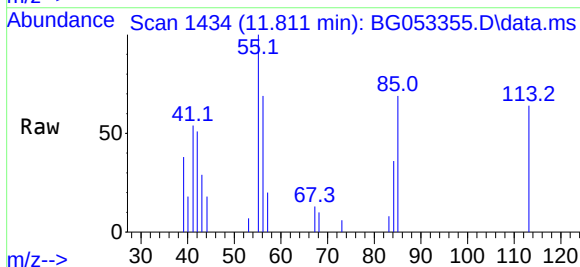
Tgt Ion: 113 Resp: 2931

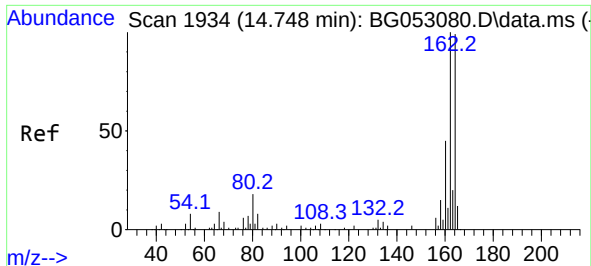
Ion Ratio Lower Upper

113 100

55 156.9 151.3 191.3

56 107.7 128.5 168.5#

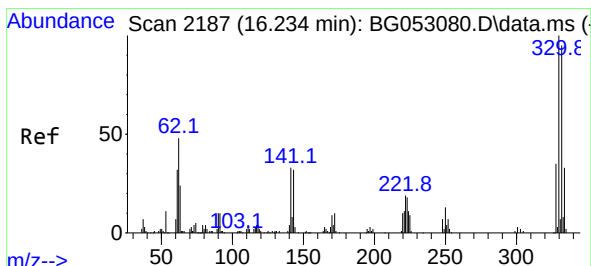
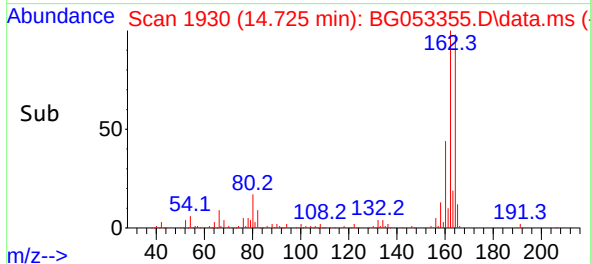
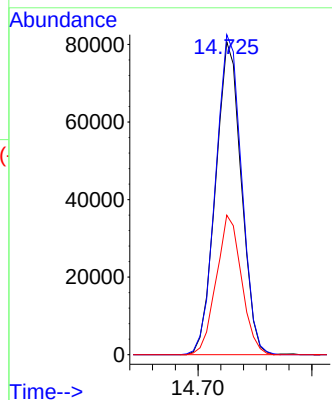
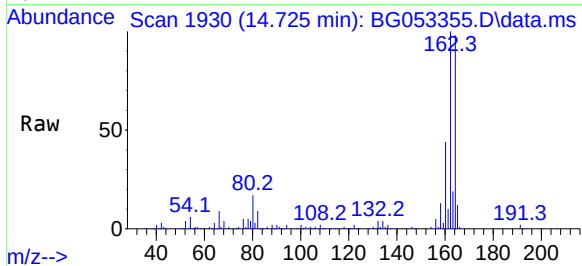




#39
Acenaphthene-d10
Concen: 40.000 ng
RT: 14.725 min Scan# 1930
Delta R.T. -0.009 min
Lab File: BG053355.D
Acq: 28 Apr 2022 1:18

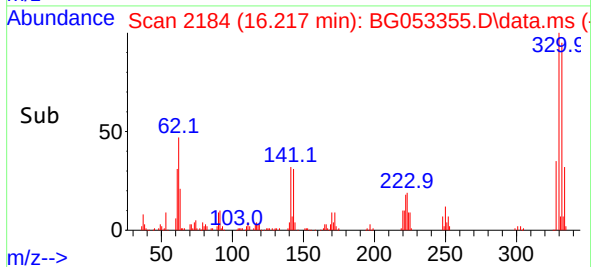
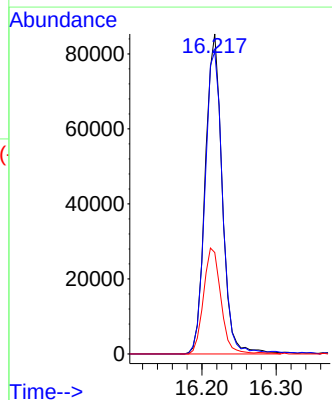
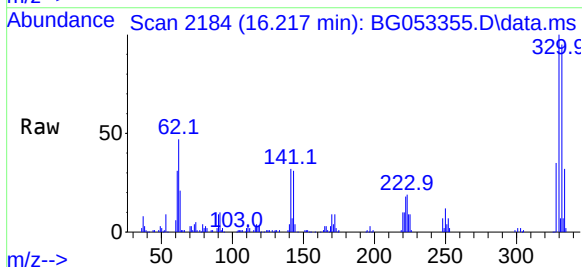
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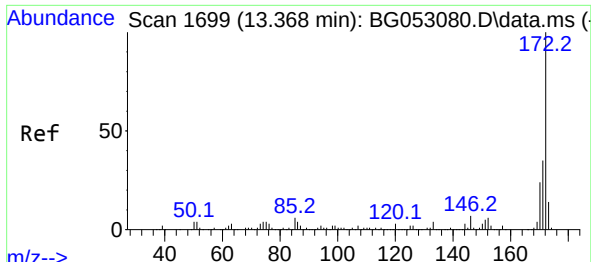
Tgt Ion:164 Resp: 126432
Ion Ratio Lower Upper
164 100
162 102.3 80.0 120.0
160 44.6 38.8 58.2



#42
2,4,6-Tribromophenol
Concen: 134.904 ng
RT: 16.217 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BG053355.D
Acq: 28 Apr 2022 1:18

Tgt Ion:330 Resp: 135679
Ion Ratio Lower Upper
330 100
332 97.3 75.8 113.6
141 33.8 24.6 36.8

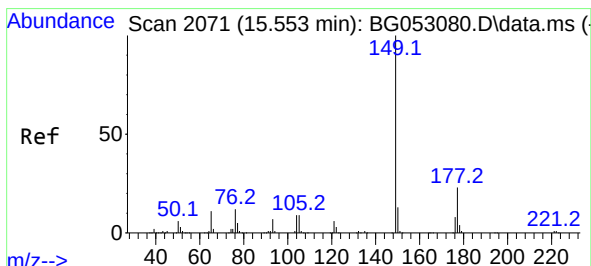
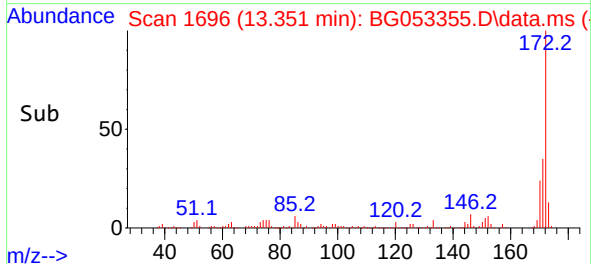
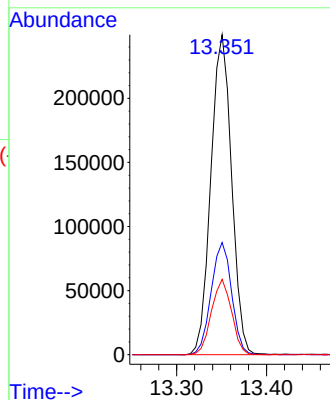
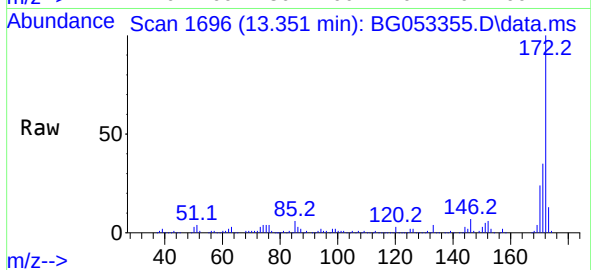




#45
2-Fluorobiphenyl
Concen: 87.149 ng
RT: 13.351 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG053355.D
Acq: 28 Apr 2022 1:18

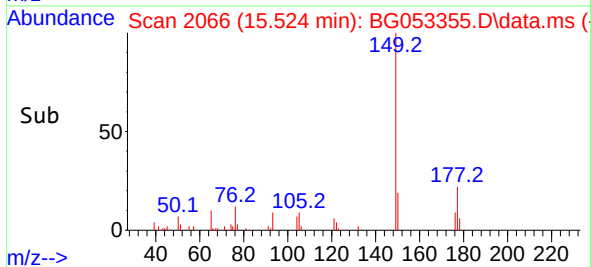
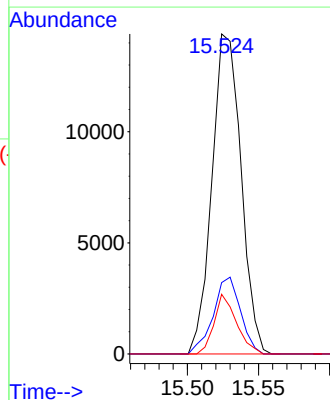
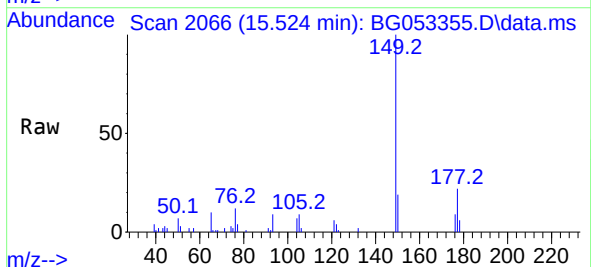
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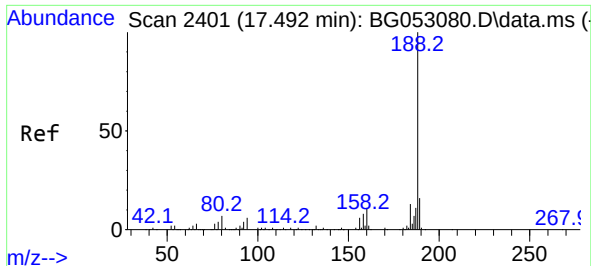
Tgt Ion:172 Resp: 399534
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.6 18.0 27.0



#60
Diethylphthalate
Concen: 3.865 ng
RT: 15.524 min Scan# 2066
Delta R.T. -0.015 min
Lab File: BG053355.D
Acq: 28 Apr 2022 1:18

Tgt Ion:149 Resp: 20473
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 18.6 9.9 14.9#

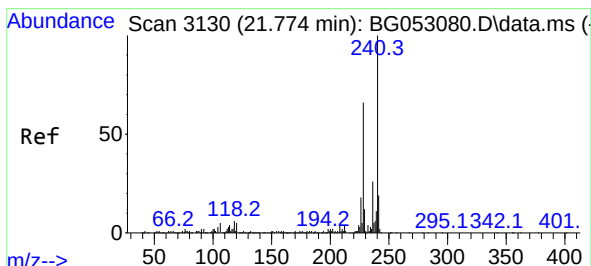
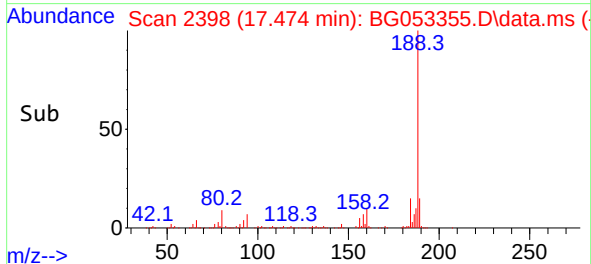
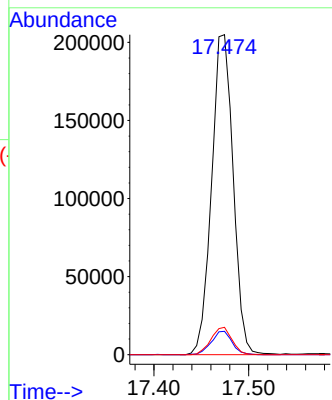
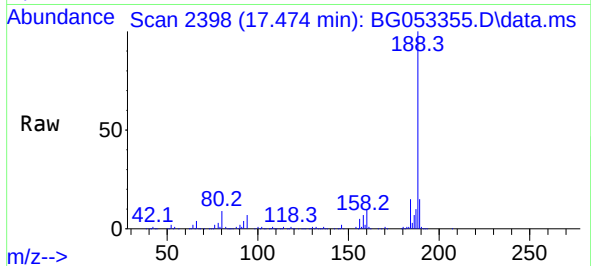




#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 17.474 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053355.D
Acq: 28 Apr 2022 1:18

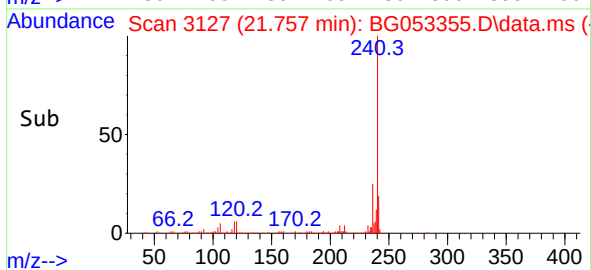
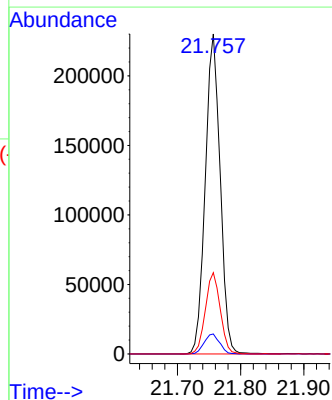
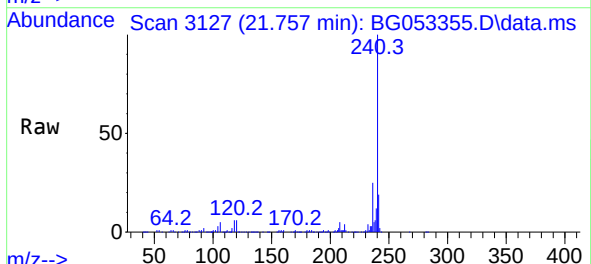
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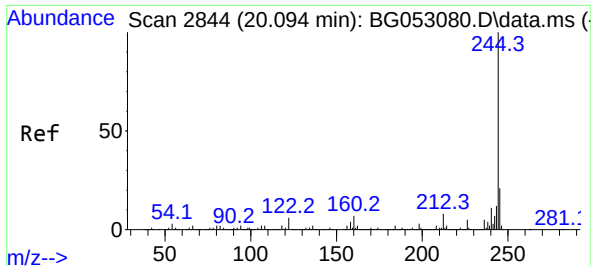
Tgt Ion:188 Resp: 323632
Ion Ratio Lower Upper
188 100
94 7.3 5.7 8.5
80 8.5 7.2 10.8



#76
Chrysene-d12
Concen: 40.000 ng
RT: 21.757 min Scan# 3127
Delta R.T. -0.009 min
Lab File: BG053355.D
Acq: 28 Apr 2022 1:18

Tgt Ion:240 Resp: 376279
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 25.4 19.8 29.6

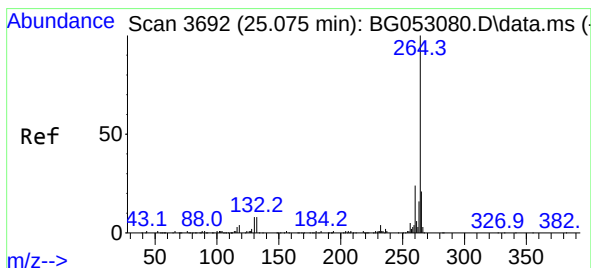
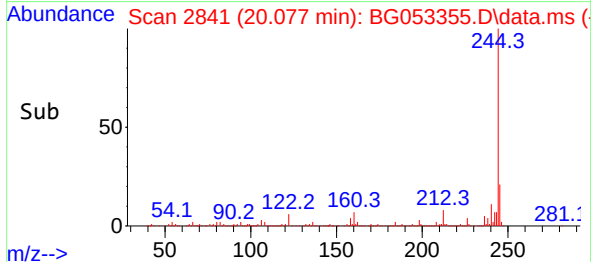
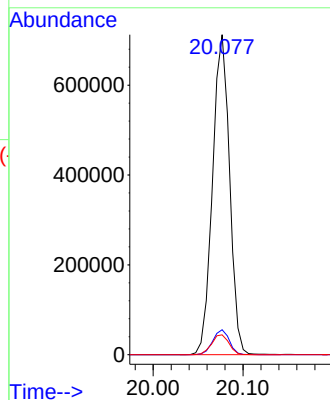
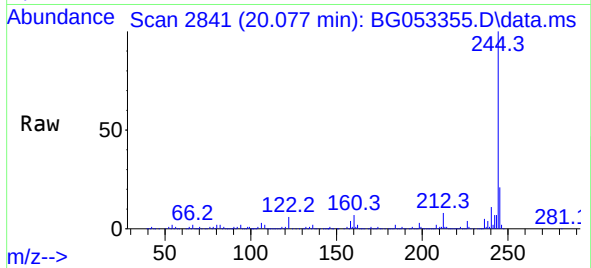




#79
Terphenyl-d14
Concen: 84.215 ng
RT: 20.077 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053355.D
Acq: 28 Apr 2022 1:18

Instrument :
BNA_G
ClientSampleId :
MW-7R

Tgt Ion:244 Resp: 938135
Ion Ratio Lower Upper
244 100
212 7.8 5.4 8.2
122 6.2 5.8 8.6



#86
Perylene-d12
Concen: 40.000 ng
RT: 25.058 min Scan# 3689
Delta R.T. -0.003 min
Lab File: BG053355.D
Acq: 28 Apr 2022 1:18

Tgt Ion:264 Resp: 384310
Ion Ratio Lower Upper
264 100
260 22.7 18.2 27.2
265 21.2 15.1 22.7

