

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
 Data File : BG053365.D
 Acq On : 28 Apr 2022 14:11
 Operator : CG/JU
 Sample : N2482-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-15

Quant Time: Apr 29 03:21:32 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)

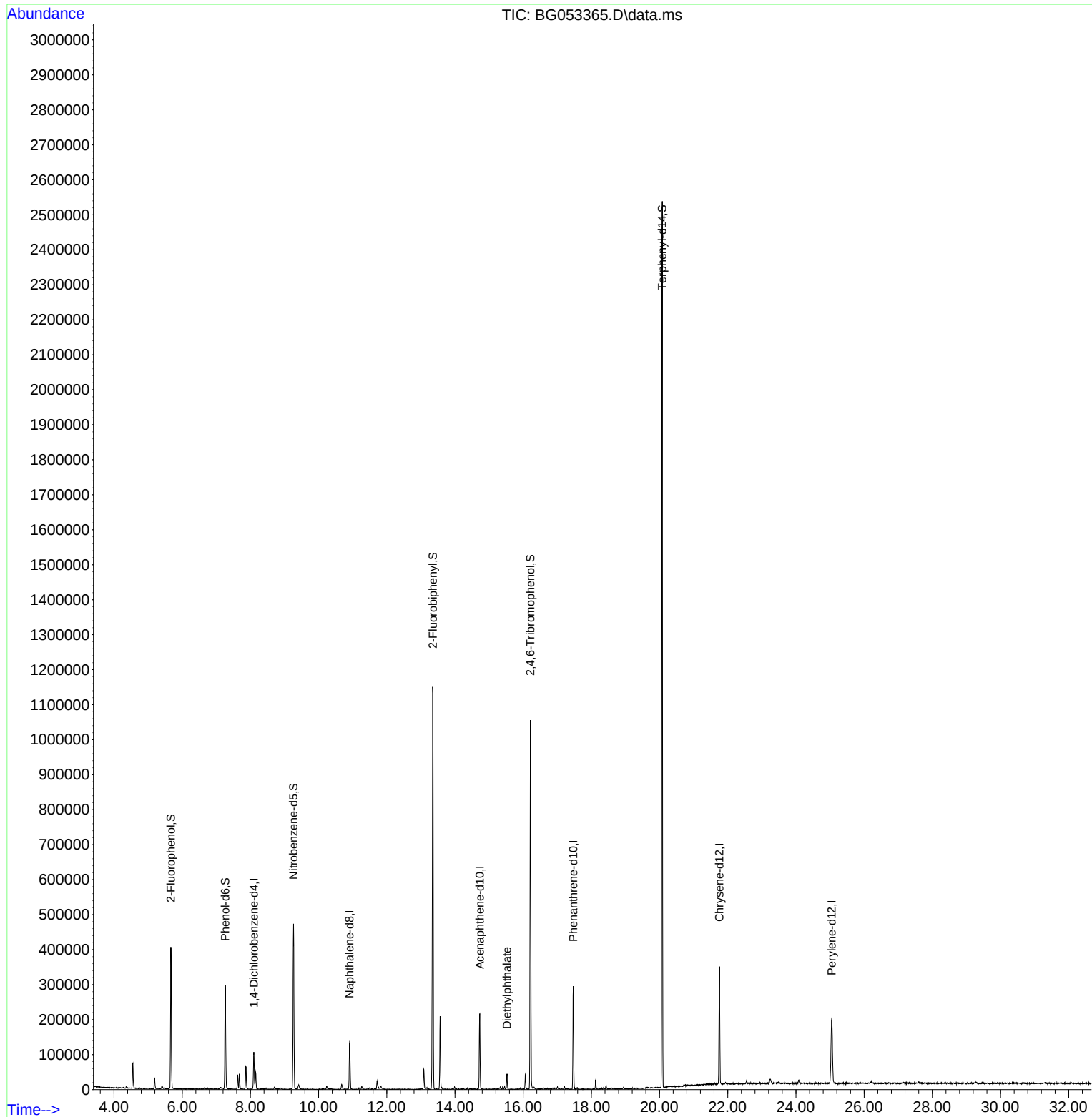
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	27895	20.000	ng	-0.01
21) Naphthalene-d8	10.910	136	108237	20.000	ng	-0.01
39) Acenaphthene-d10	14.728	164	78271	20.000	ng	0.00
64) Phenanthrene-d10	17.472	188	192884	20.000	ng	-0.01
76) Chrysene-d12	21.754	240	214899	20.000	ng	-0.01
86) Perylene-d12	25.050	264	213360	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	166473	102.300	ng	0.00
7) Phenol-d6	7.262	99	170033	67.756	ng	-0.01
23) Nitrobenzene-d5	9.265	82	301002	112.916	ng	-0.01
42) 2,4,6-Tribromophenol	16.215	330	214475	172.233	ng	-0.01
45) 2-Fluorobiphenyl	13.354	172	623212	109.792	ng	0.00
79) Terphenyl-d14	20.080	244	1325968	104.209	ng	0.00
Target Compounds						
60) Diethylphthalate	15.527	149	23582	3.595	ng	Qvalue # 97

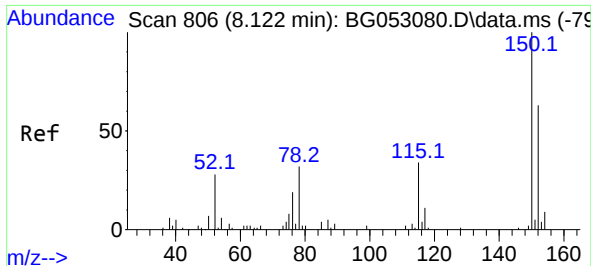
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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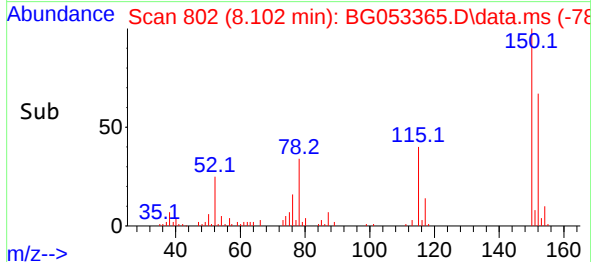
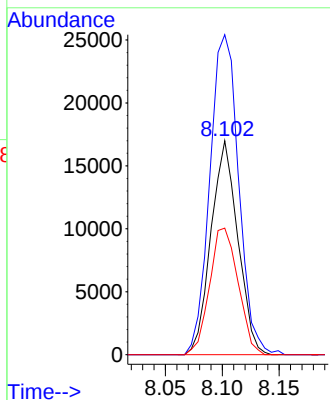
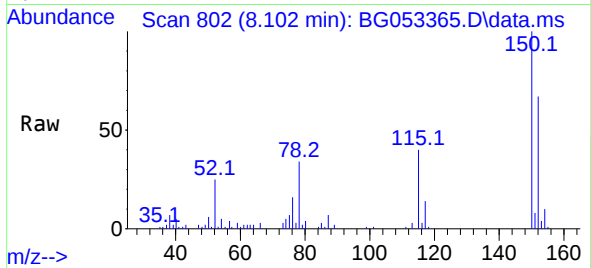




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.102 min Scan# 806
Delta R.T. -0.011 min
Lab File: BG053365.D
Acq: 28 Apr 2022 14:11

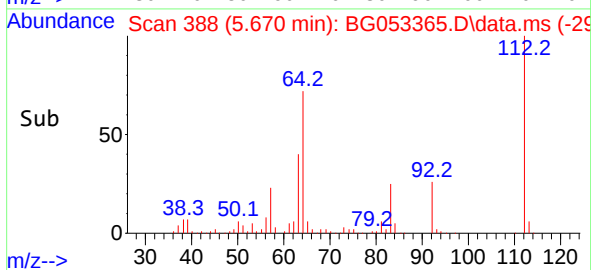
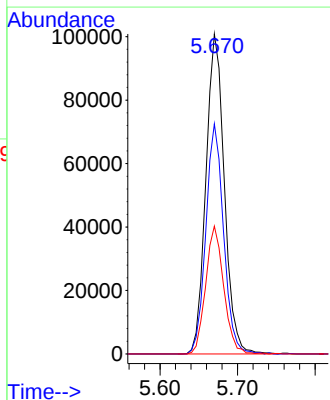
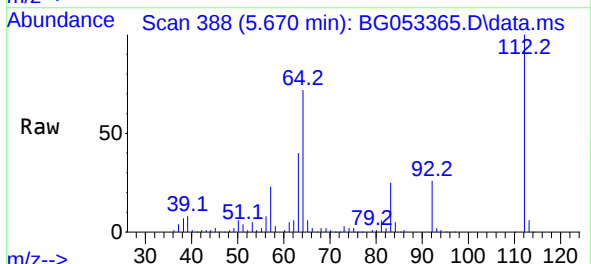
Instrument :
BNA_G
ClientSampleId :
MW-15

Tgt Ion:152 Resp: 27895
Ion Ratio Lower Upper
152 100
150 149.6 114.6 172.0
115 59.2 45.9 68.9



#5
2-Fluorophenol
Concen: 102.300 ng
RT: 5.670 min Scan# 388
Delta R.T. -0.006 min
Lab File: BG053365.D
Acq: 28 Apr 2022 14:11

Tgt Ion:112 Resp: 166473
Ion Ratio Lower Upper
112 100
64 71.9 48.0 72.0
63 39.9 26.5 39.7#

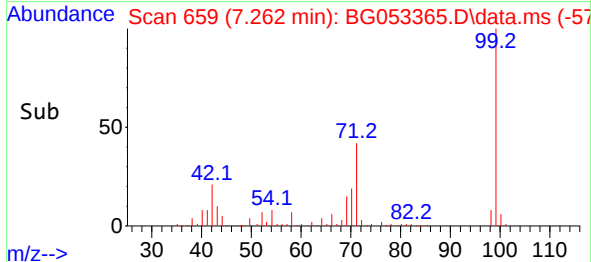
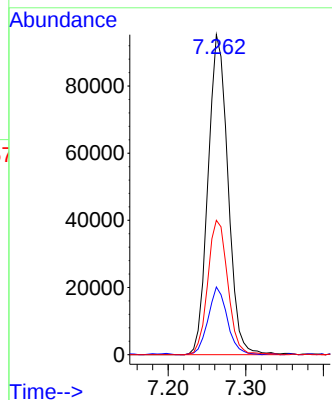
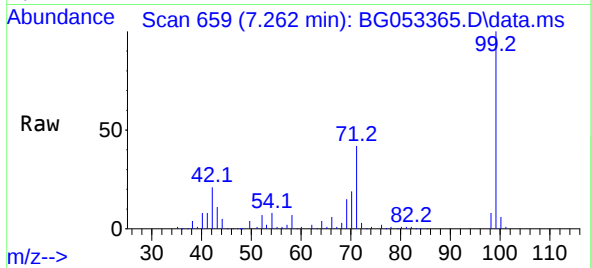




#7
Phenol-d6
Concen: 67.756 ng
RT: 7.262 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG053365.D
Acq: 28 Apr 2022 14:11

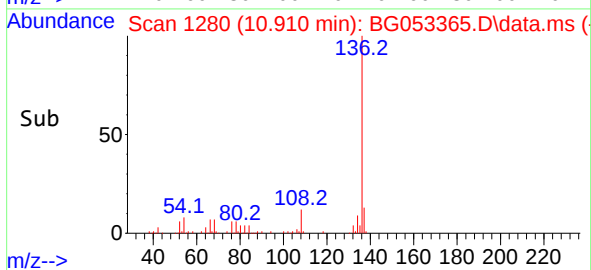
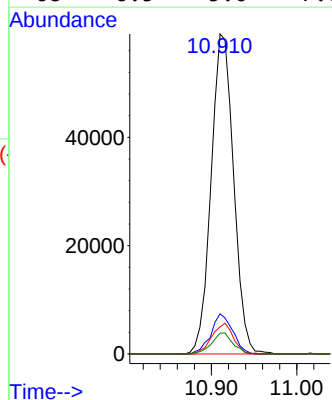
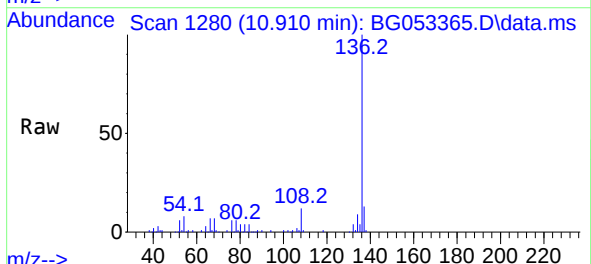
Instrument :
BNA_G
ClientSampleId :
MW-15

Tgt Ion: 99 Resp: 170033
Ion Ratio Lower Upper
99 100
42 21.1 14.7 22.1
71 42.0 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1280
Delta R.T. -0.011 min
Lab File: BG053365.D
Acq: 28 Apr 2022 14:11

Tgt Ion:136 Resp: 108237
Ion Ratio Lower Upper
136 100
137 12.5 9.4 14.2
54 8.5 6.4 9.6
68 6.5 5.0 7.6





#23

Nitrobenzene-d5

Concen: 112.916 ng

RT: 9.265 min Scan# 1000

Delta R.T. -0.011 min

Lab File: BG053365.D

Acq: 28 Apr 2022 14:11

Instrument :

BNA_G

ClientSampleId :

MW-15

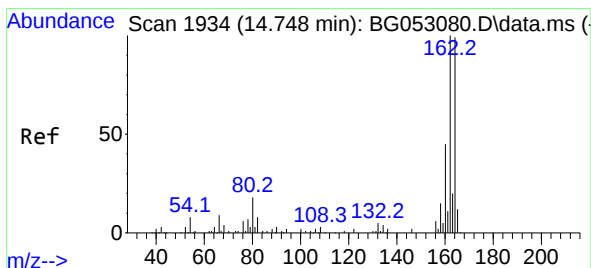
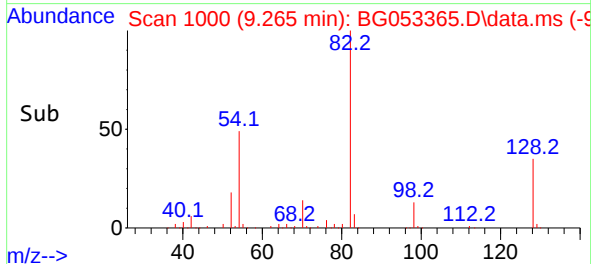
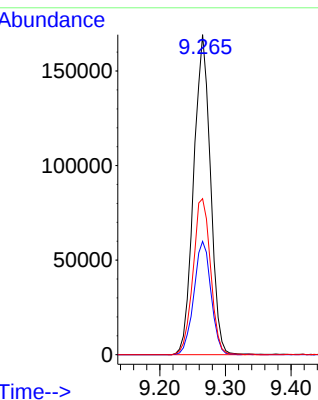
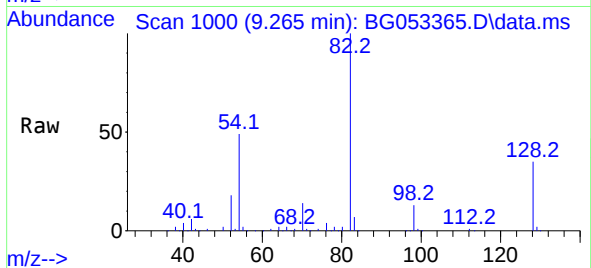
Tgt Ion: 82 Resp: 301002

Ion Ratio Lower Upper

82 100

128 35.4 31.3 46.9

54 48.7 37.8 56.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.728 min Scan# 1930

Delta R.T. -0.006 min

Lab File: BG053365.D

Acq: 28 Apr 2022 14:11

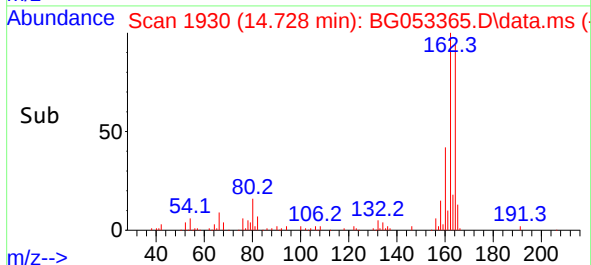
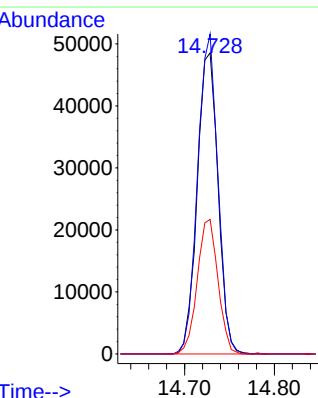
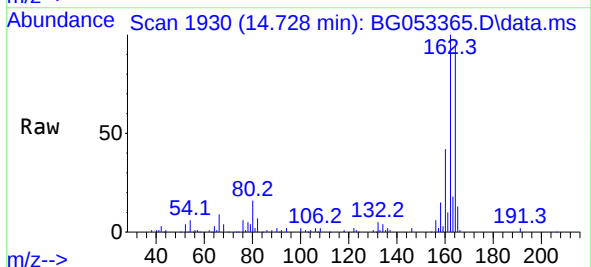
Tgt Ion:164 Resp: 78271

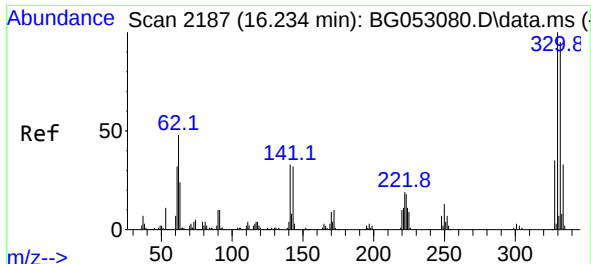
Ion Ratio Lower Upper

164 100

162 106.3 80.0 120.0

160 44.7 38.8 58.2

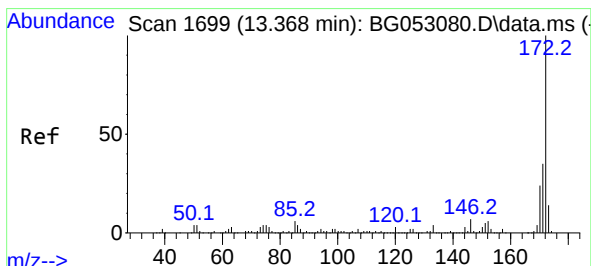
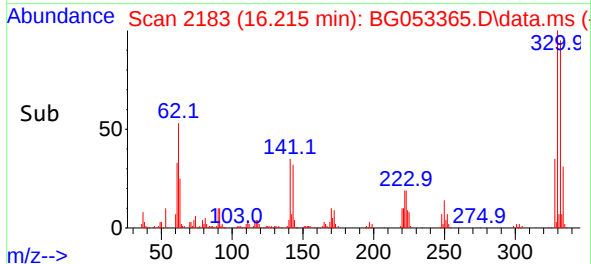
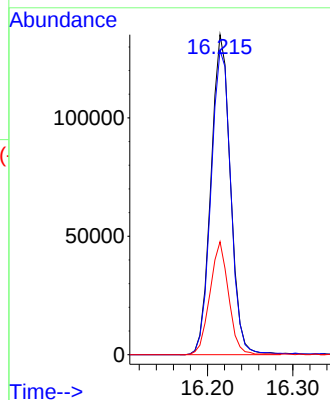
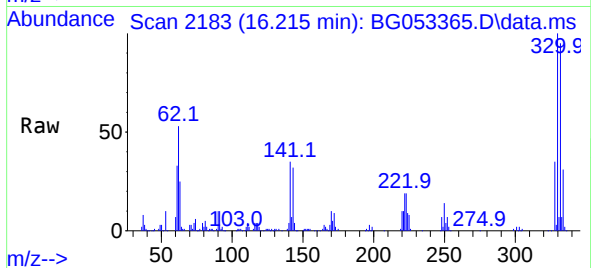




#42
2,4,6-Tribromophenol
Concen: 172.233 ng
RT: 16.215 min Scan# 2183
Delta R.T. -0.011 min
Lab File: BG053365.D
Acq: 28 Apr 2022 14:11

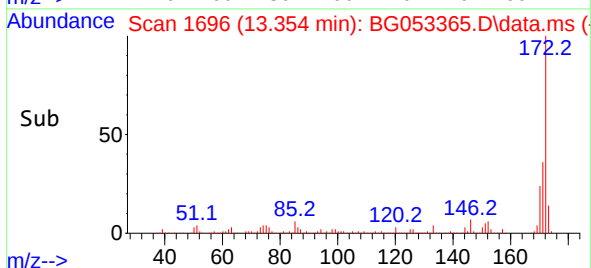
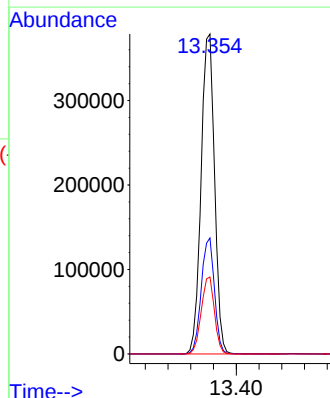
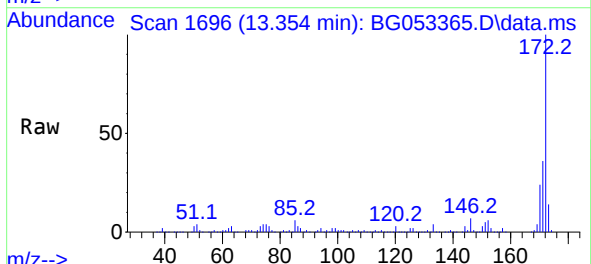
Instrument :
BNA_G
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MW-15

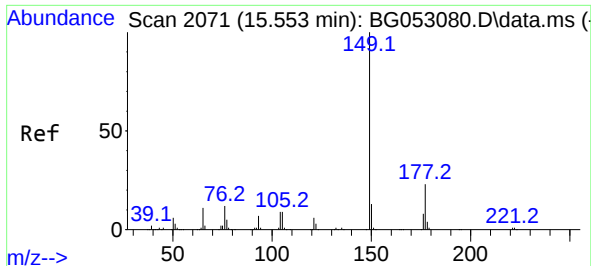
Tgt Ion:330 Resp: 214475
Ion Ratio Lower Upper
330 100
332 96.8 75.8 113.6
141 33.6 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 109.792 ng
RT: 13.354 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BG053365.D
Acq: 28 Apr 2022 14:11

Tgt Ion:172 Resp: 623212
Ion Ratio Lower Upper
172 100
171 36.3 28.3 42.5
170 24.1 18.0 27.0

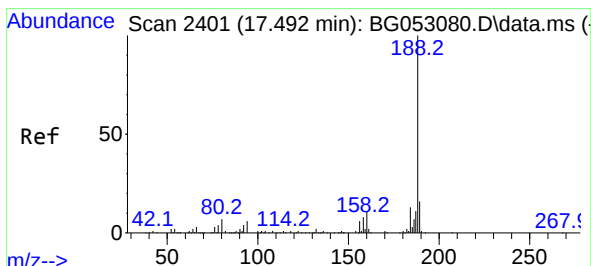
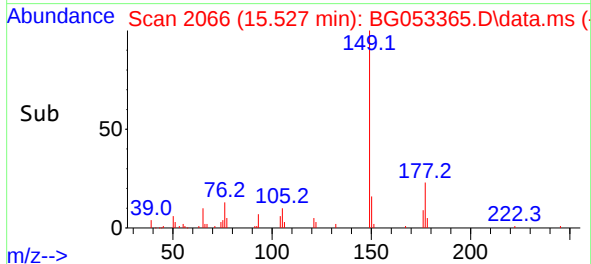
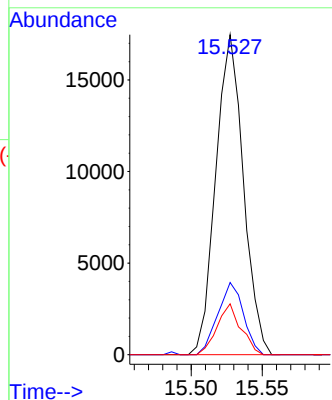
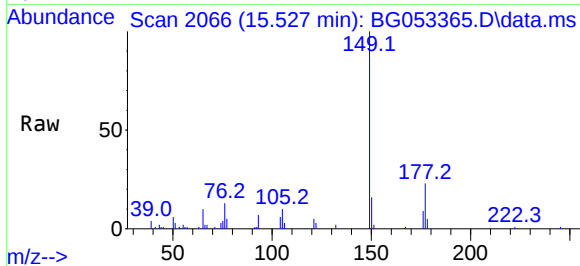




#60
Diethylphthalate
Concen: 3.595 ng
RT: 15.527 min Scan# 2071
Delta R.T. -0.011 min
Lab File: BG053365.D
Acq: 28 Apr 2022 14:11

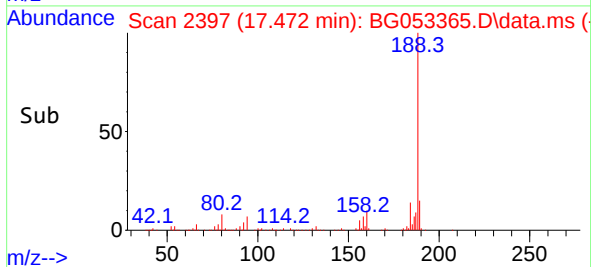
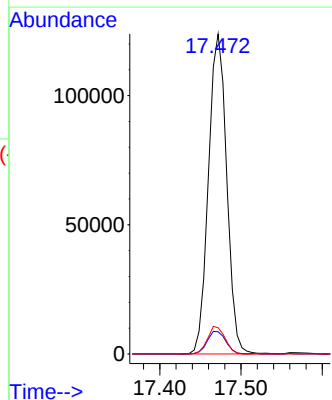
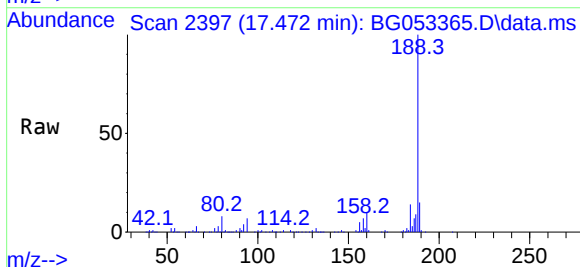
Instrument :
BNA_G
ClientSampleId :
MW-15

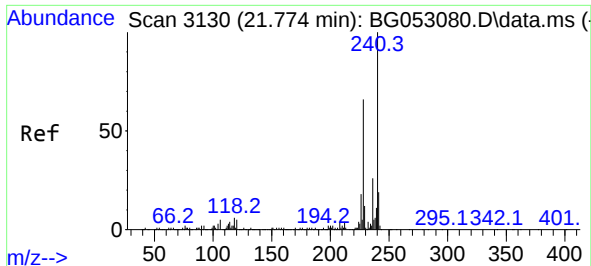
Tgt Ion:149 Resp: 23582
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 15.9 9.9 14.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.472 min Scan# 2397
Delta R.T. -0.011 min
Lab File: BG053365.D
Acq: 28 Apr 2022 14:11

Tgt Ion:188 Resp: 192884
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 8.2 7.2 10.8

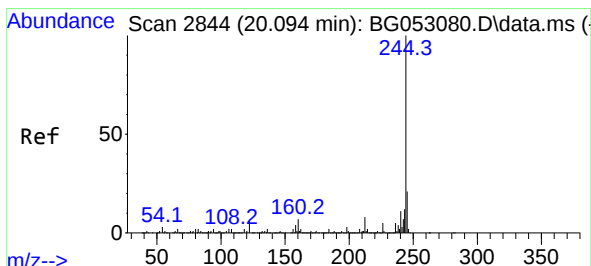
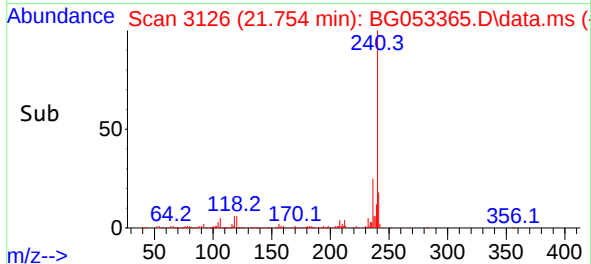
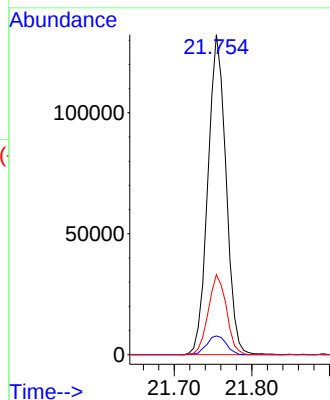
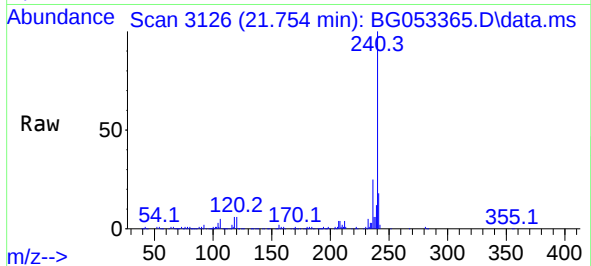




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.754 min Scan# 3130
Delta R.T. -0.011 min
Lab File: BG053365.D
Acq: 28 Apr 2022 14:11

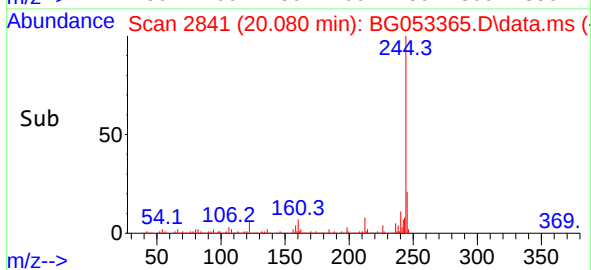
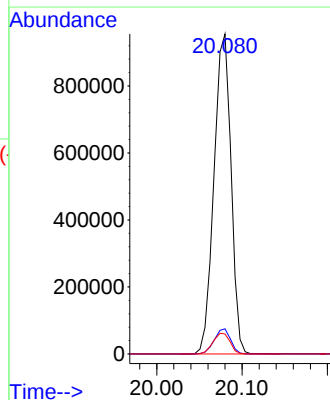
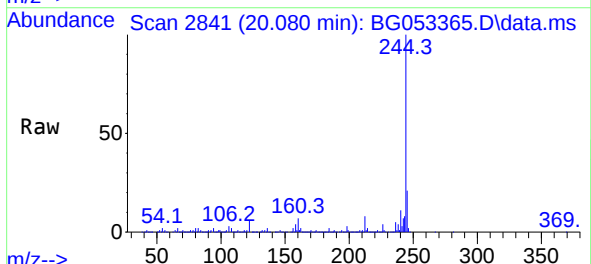
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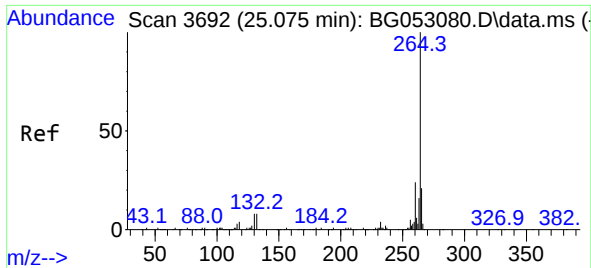
Tgt Ion:240 Resp: 214899
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 25.0 19.8 29.6



#79
Terphenyl-d14
Concen: 104.209 ng
RT: 20.080 min Scan# 2841
Delta R.T. -0.006 min
Lab File: BG053365.D
Acq: 28 Apr 2022 14:11

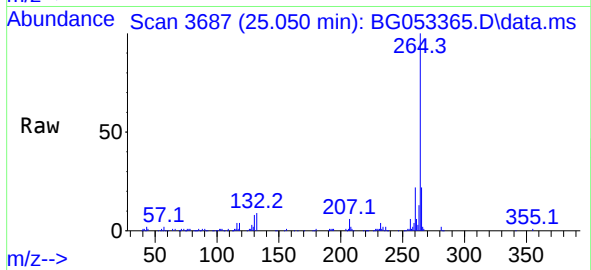
Tgt Ion:244 Resp: 1325968
Ion Ratio Lower Upper
244 100
212 7.8 5.4 8.2
122 6.3 5.8 8.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.050 min Scan# 3
 Delta R.T. -0.011 min
 Lab File: BG053365.D
 Acq: 28 Apr 2022 14:11

Instrument :
 BNA_G
 ClientSampleId :
 MW-15



Tgt Ion:264 Resp: 213360
 Ion Ratio Lower Upper
 264 100
 260 22.0 18.2 27.2
 265 21.5 15.1 22.7

