

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
 Data File : BG053364.D
 Acq On : 28 Apr 2022 13:33
 Operator : CG/JU
 Sample : N2482-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 2

Instrument :
 BNA_G
 ClientSampleId :
 MW-7R

Quant Time: Apr 29 03:21:26 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)

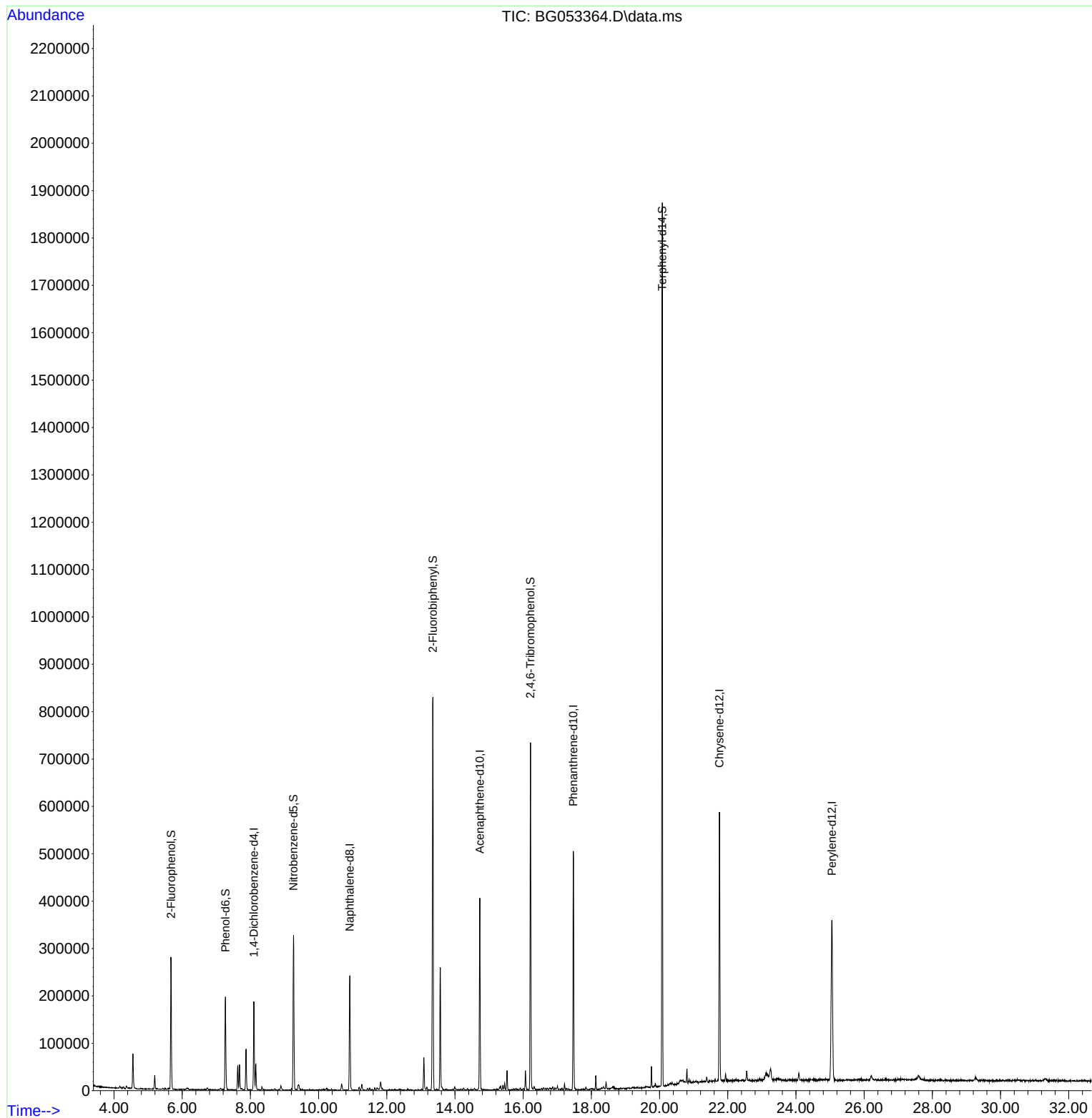
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.100	152	50896	40.000	ng	-0.01
21) Naphthalene-d8	10.913	136	194521	40.000	ng	0.00
39) Acenaphthene-d10	14.726	164	140542	40.000	ng	0.00
64) Phenanthrene-d10	17.469	188	334472	40.000	ng	-0.01
76) Chrysene-d12	21.752	240	377998	40.000	ng	-0.01
86) Perylene-d12	25.053	264	377102	40.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	118713	79.965	ng	0.00
7) Phenol-d6	7.265	99	113882	49.744	ng	0.00
23) Nitrobenzene-d5	9.263	82	207469	86.612	ng	-0.01
42) 2,4,6-Tribromophenol	16.212	330	149067	133.336	ng	-0.01
45) 2-Fluorobiphenyl	13.351	172	444873	87.296	ng	0.00
79) Terphenyl-d14	20.077	244	944751	84.423	ng	0.00
Target Compounds						
60) Diethylphthalate	15.525	149	22537	3.827	ng	Qvalue 97

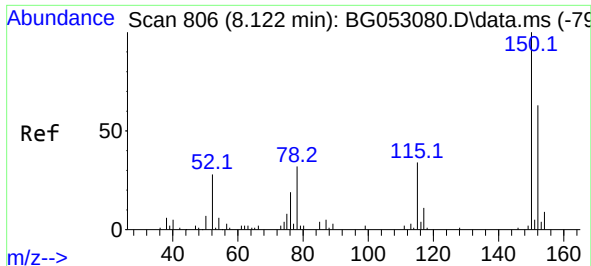
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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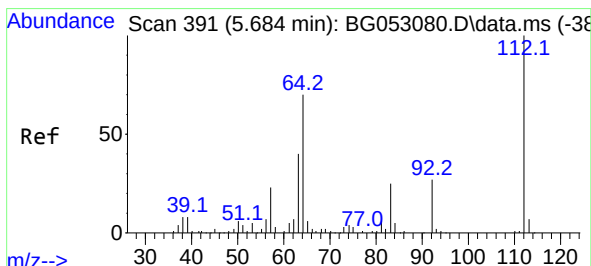
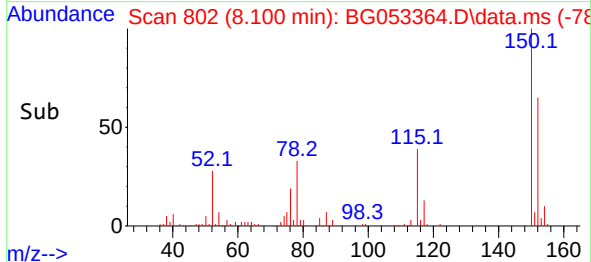
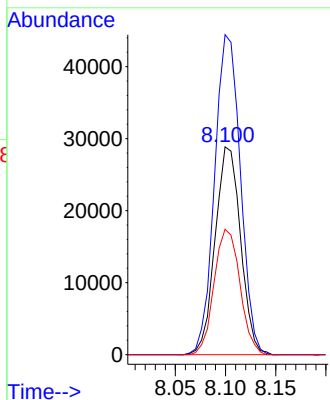
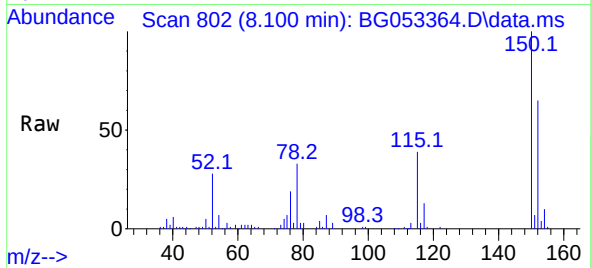




#1
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 8.100 min Scan# 806
Delta R.T. -0.013 min
Lab File: BG053364.D
Acq: 28 Apr 2022 13:33

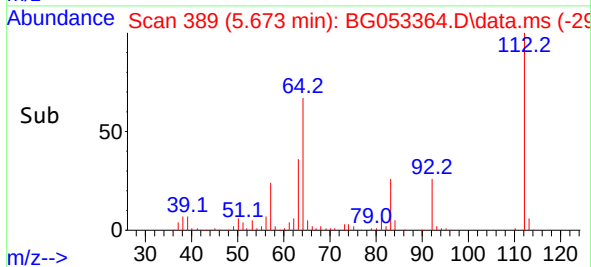
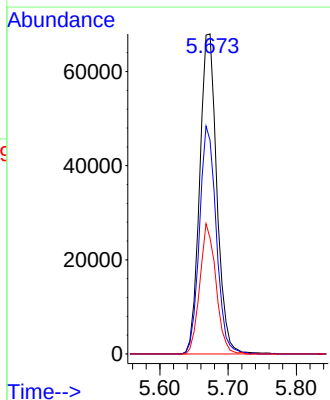
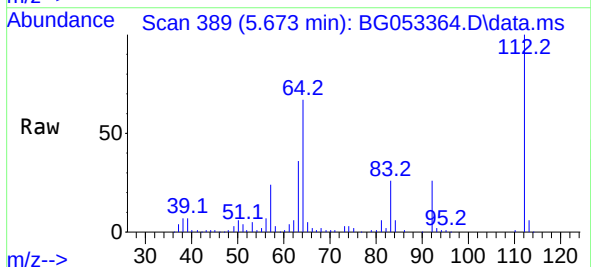
Instrument :
BNA_G
ClientSampleId :
MW-7R

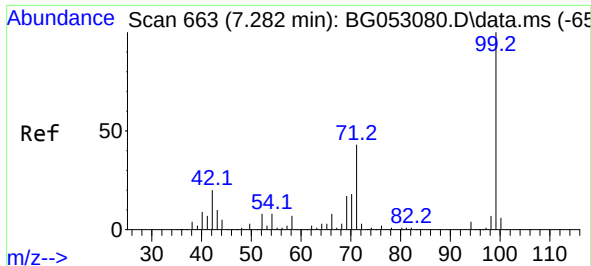
Tgt Ion:152 Resp: 50896
Ion Ratio Lower Upper
152 100
150 154.0 114.6 172.0
115 60.4 45.9 68.9



#5
2-Fluorophenol
Concen: 79.965 ng
RT: 5.673 min Scan# 389
Delta R.T. -0.002 min
Lab File: BG053364.D
Acq: 28 Apr 2022 13:33

Tgt Ion:112 Resp: 118713
Ion Ratio Lower Upper
112 100
64 66.8 48.0 72.0
63 36.2 26.5 39.7

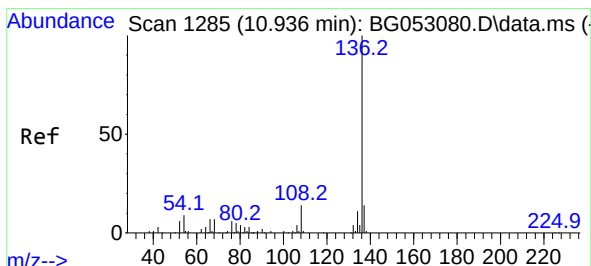
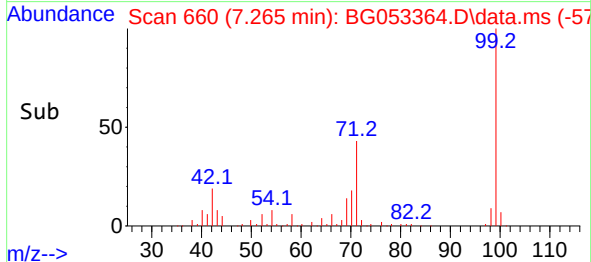
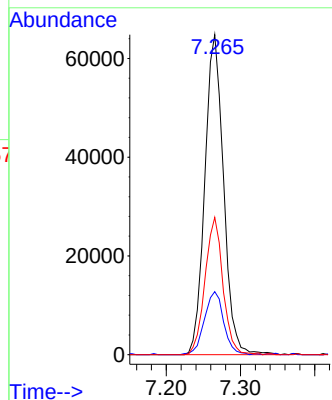
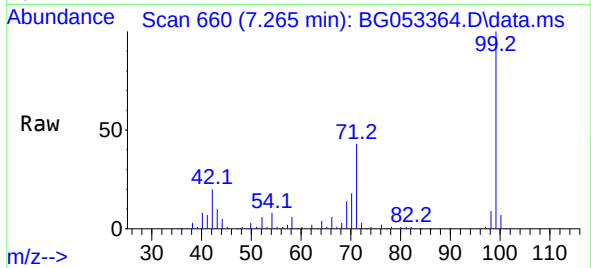




#7
Phenol-d6
Concen: 49.744 ng
RT: 7.265 min Scan# 60
Delta R.T. -0.008 min
Lab File: BG053364.D
Acq: 28 Apr 2022 13:33

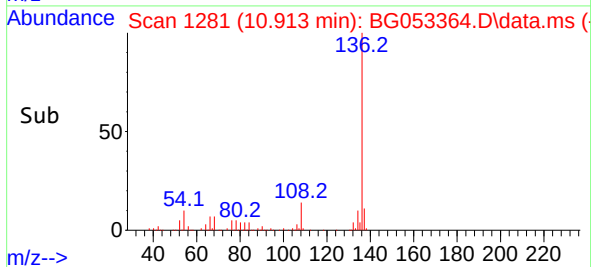
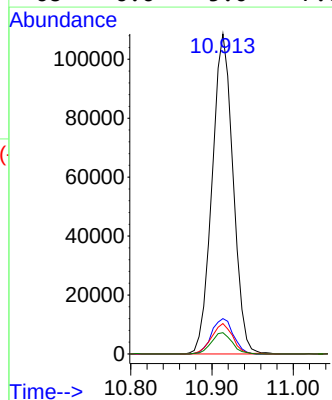
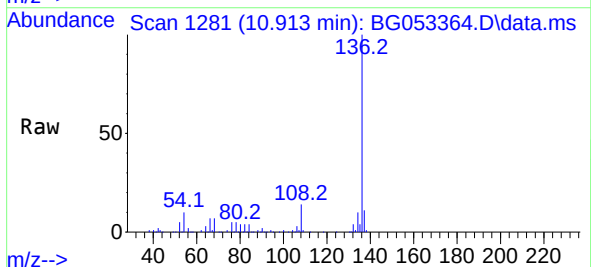
Instrument :
BNA_G
ClientSampleId :
MW-7R

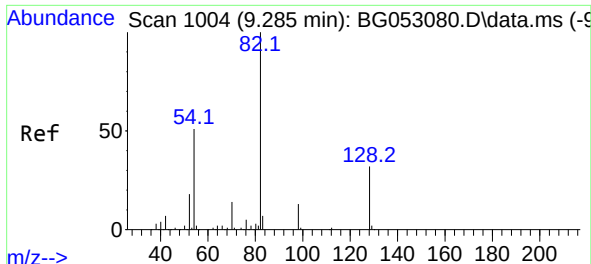
Tgt Ion: 99 Resp: 113882
Ion Ratio Lower Upper
99 100
42 19.7 14.7 22.1
71 42.9 29.2 43.8



#21
Naphthalene-d8
Concen: 40.000 ng
RT: 10.913 min Scan# 1281
Delta R.T. -0.008 min
Lab File: BG053364.D
Acq: 28 Apr 2022 13:33

Tgt Ion: 136 Resp: 194521
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.2
54 9.5 6.4 9.6
68 6.6 5.0 7.6

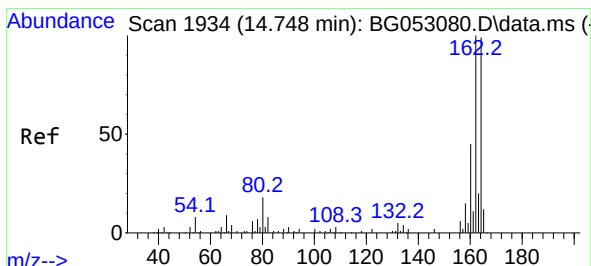
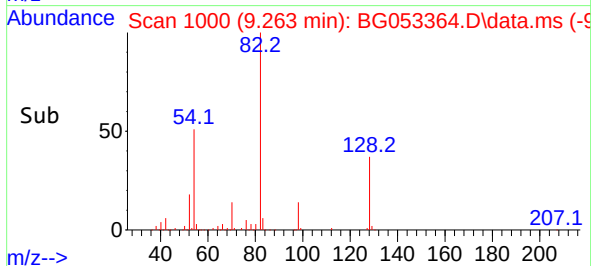
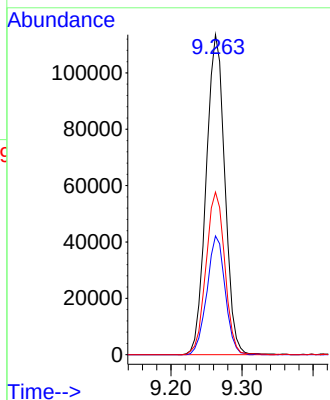
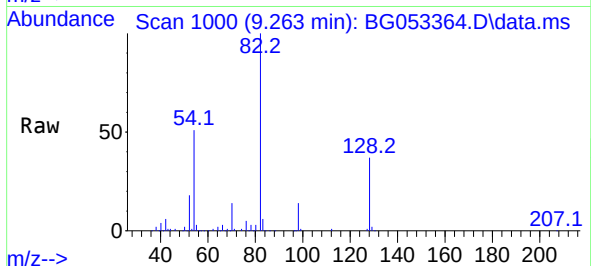




#23
Nitrobenzene-d5
Concen: 86.612 ng
RT: 9.263 min Scan# 1000
Delta R.T. -0.014 min
Lab File: BG053364.D
Acq: 28 Apr 2022 13:33

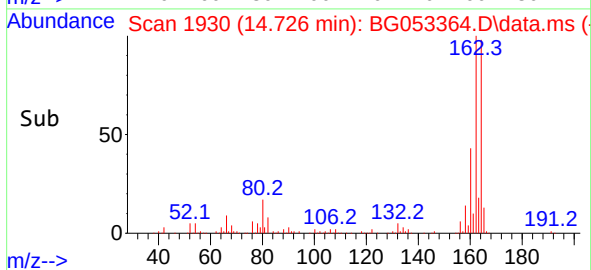
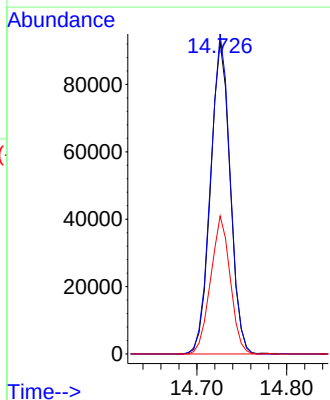
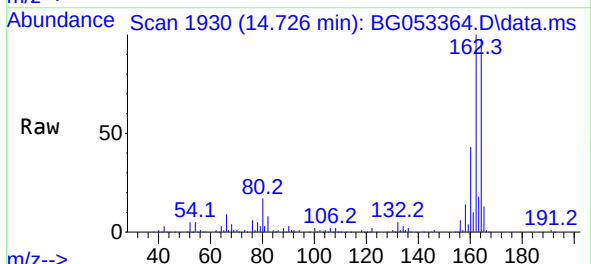
Instrument :
BNA_G
ClientSampleId :
MW-7R

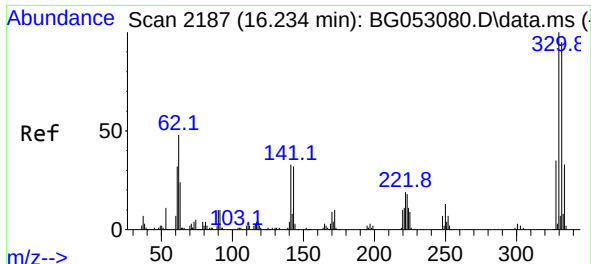
Tgt Ion: 82 Resp: 207469
Ion Ratio Lower Upper
82 100
128 37.1 31.3 46.9
54 50.8 37.8 56.8



#39
Acenaphthene-d10
Concen: 40.000 ng
RT: 14.726 min Scan# 1930
Delta R.T. -0.008 min
Lab File: BG053364.D
Acq: 28 Apr 2022 13:33

Tgt Ion:164 Resp: 140542
Ion Ratio Lower Upper
164 100
162 102.5 80.0 120.0
160 44.3 38.8 58.2

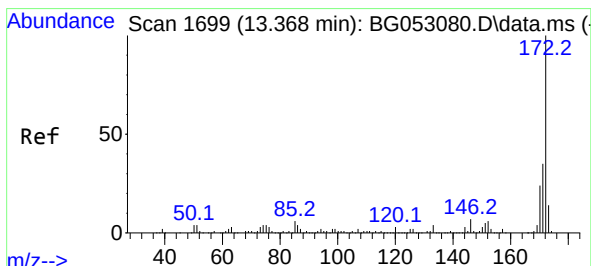
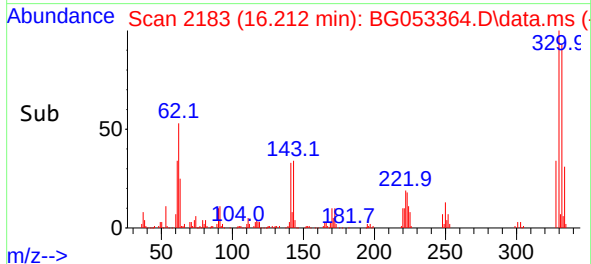
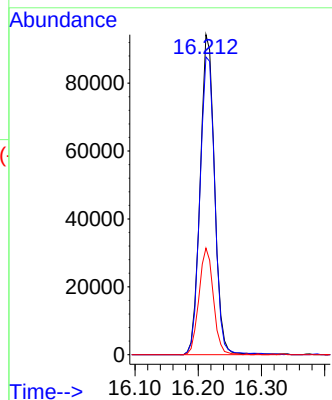
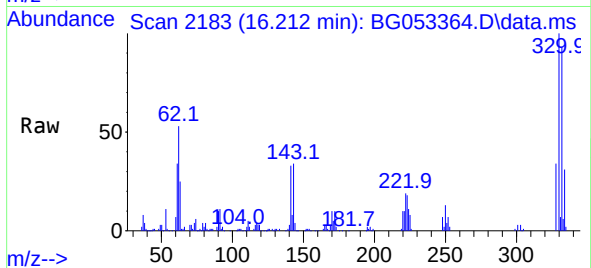




#42
2,4,6-Tribromophenol
Concen: 133.336 ng
RT: 16.212 min Scan# 2187
Delta R.T. -0.014 min
Lab File: BG053364.D
Acq: 28 Apr 2022 13:33

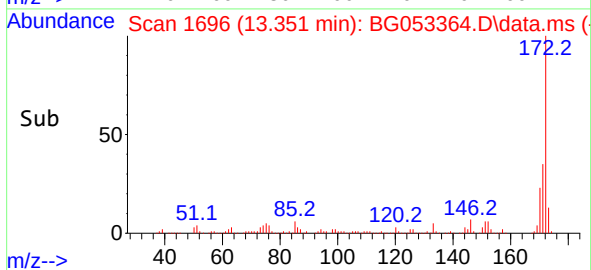
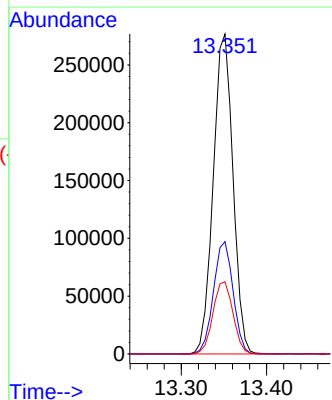
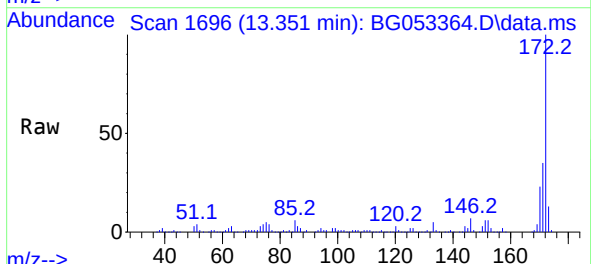
Instrument :
BNA_G
ClientSampleId :
MW-7R

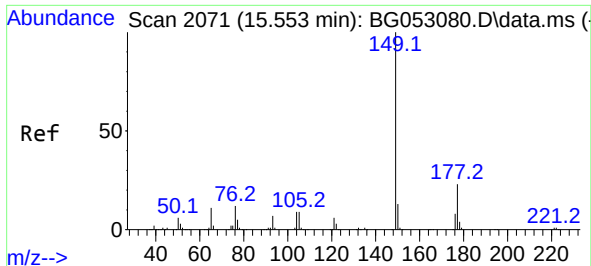
Tgt Ion:330 Resp: 149067
Ion Ratio Lower Upper
330 100
332 95.6 75.8 113.6
141 33.2 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 87.296 ng
RT: 13.351 min Scan# 1696
Delta R.T. -0.008 min
Lab File: BG053364.D
Acq: 28 Apr 2022 13:33

Tgt Ion:172 Resp: 444873
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 22.5 18.0 27.0

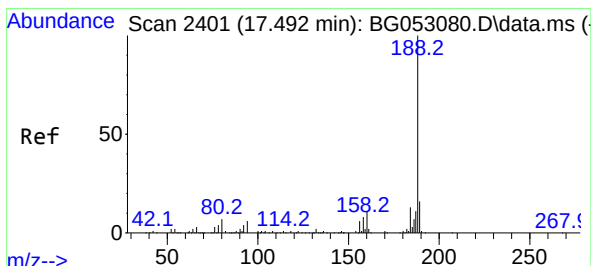
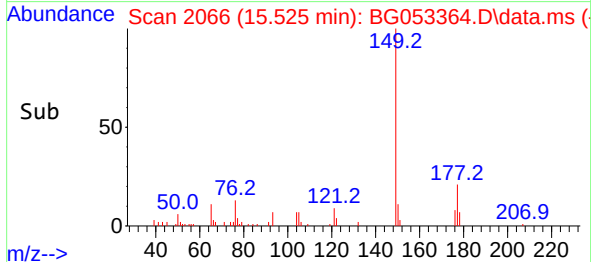
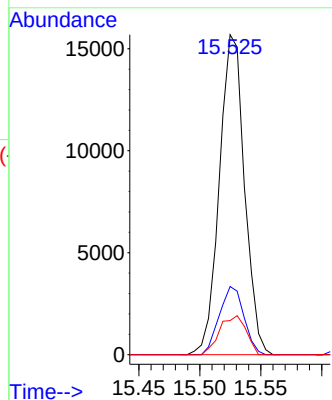
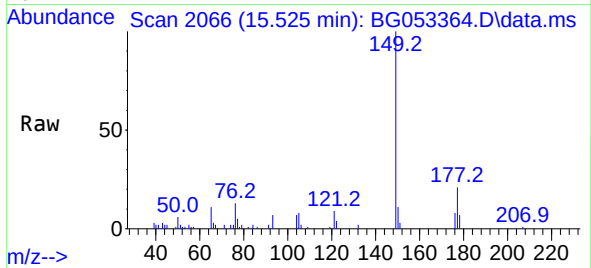




#60
Diethylphthalate
Concen: 3.827 ng
RT: 15.525 min Scan# 2071
Delta R.T. -0.014 min
Lab File: BG053364.D
Acq: 28 Apr 2022 13:33

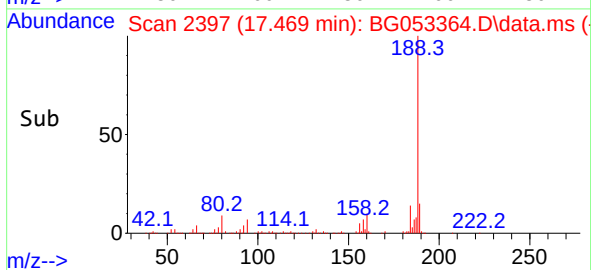
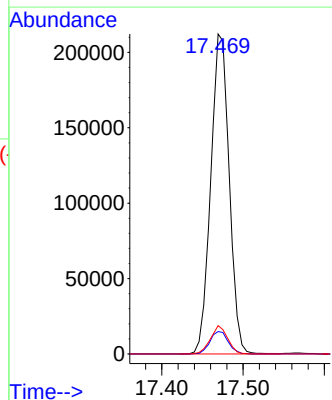
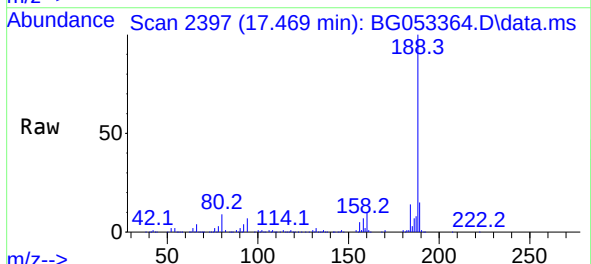
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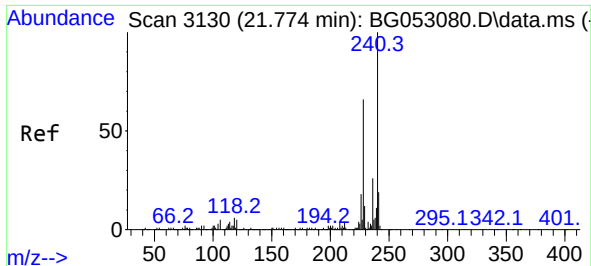
Tgt Ion:149	Resp:	22537
Ion Ratio	Lower	Upper
149	100	
177	21.3	18.2 27.2
150	10.6	9.9 14.9



#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 17.469 min Scan# 2397
Delta R.T. -0.014 min
Lab File: BG053364.D
Acq: 28 Apr 2022 13:33

Tgt Ion:188	Resp:	334472
Ion Ratio	Lower	Upper
188	100	
94	7.0	5.7 8.5
80	8.9	7.2 10.8

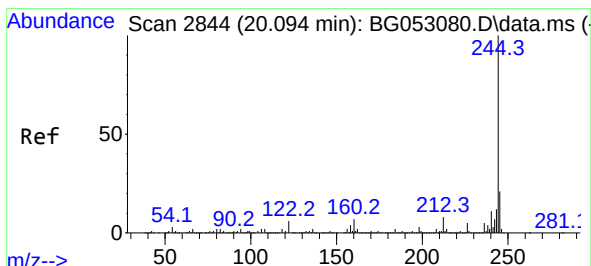
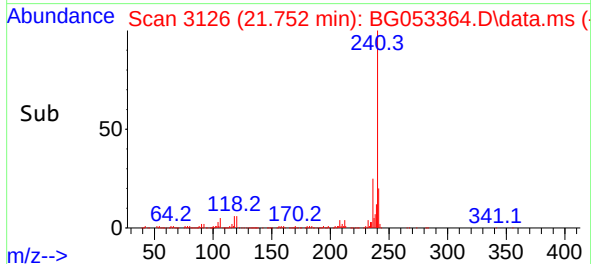
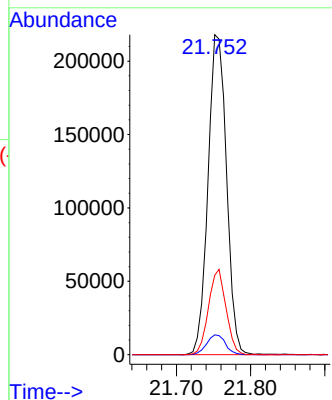
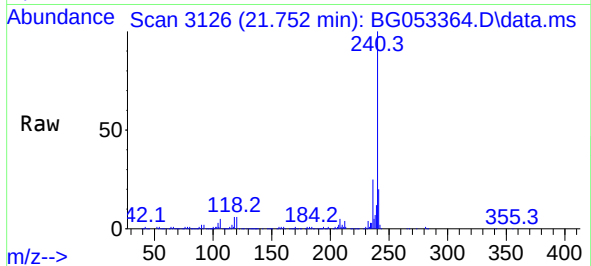




#76
Chrysene-d12
Concen: 40.000 ng
RT: 21.752 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG053364.D
Acq: 28 Apr 2022 13:33

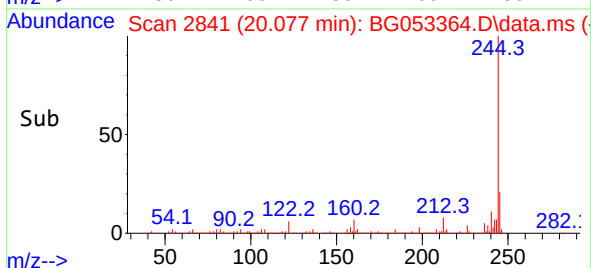
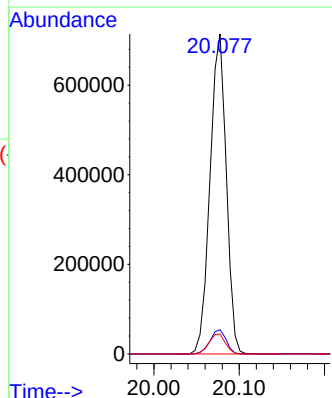
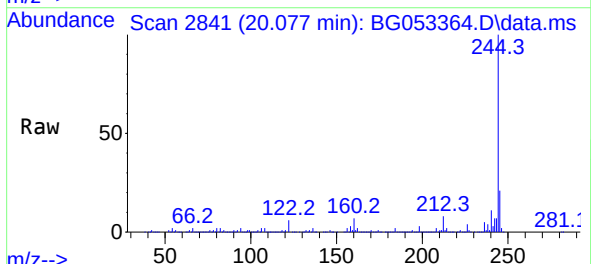
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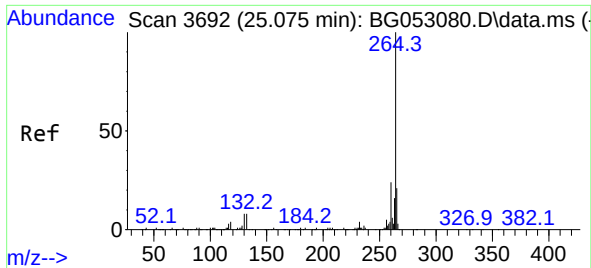
Tgt Ion:240 Resp: 377998
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 24.9 19.8 29.6



#79
Terphenyl-d14
Concen: 84.423 ng
RT: 20.077 min Scan# 2841
Delta R.T. -0.008 min
Lab File: BG053364.D
Acq: 28 Apr 2022 13:33

Tgt Ion:244 Resp: 944751
Ion Ratio Lower Upper
244 100
212 7.6 5.4 8.2
122 6.3 5.8 8.6





#86
 Perylene-d12
 Concen: 40.000 ng
 RT: 25.053 min Scan# 30
 Delta R.T. -0.008 min
 Lab File: BG053364.D
 Acq: 28 Apr 2022 13:33

Instrument :
 BNA_G
 ClientSampleId :
 MW-7R

Tgt Ion:264 Resp: 377102
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.2 27.2
 265 22.1 15.1 22.7

