

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050222\
 Data File : BG053396.D
 Acq On : 2 May 2022 13:05
 Operator : CG/JU
 Sample : N2616-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-18D

Quant Time: May 02 16:47:25 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)

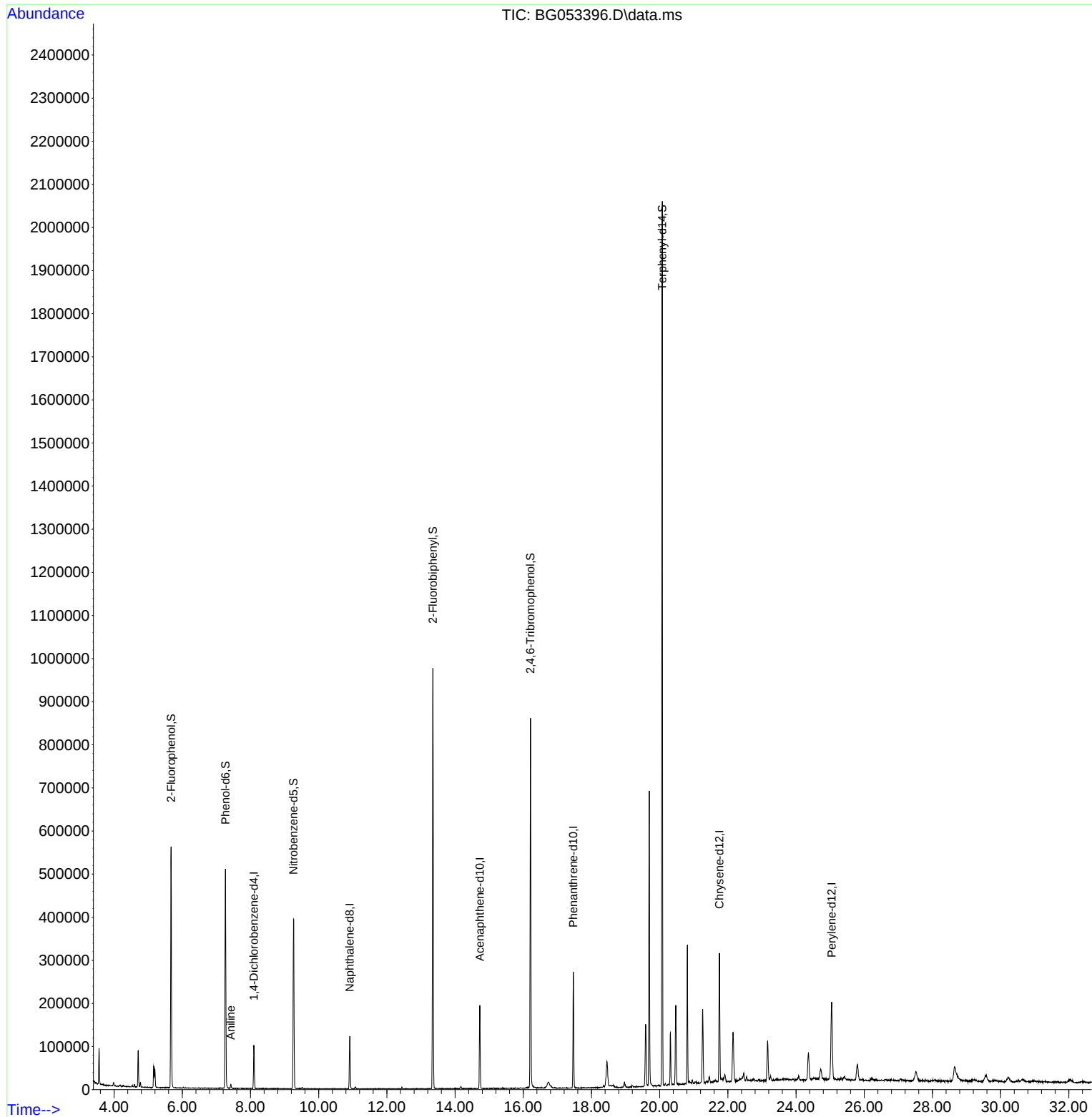
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	27560	20.000	ng	-0.01
21) Naphthalene-d8	10.913	136	100116	20.000	ng	0.00
39) Acenaphthene-d10	14.725	164	69151	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	171522	20.000	ng	-0.01
76) Chrysene-d12	21.751	240	194825	20.000	ng	-0.01
86) Perylene-d12	25.047	264	203129	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	227660	141.600	ng	0.00
7) Phenol-d6	7.265	99	287645	116.017	ng	0.00
23) Nitrobenzene-d5	9.262	82	251623	102.049	ng	-0.01
42) 2,4,6-Tribromophenol	16.212	330	169209	153.803	ng	-0.01
45) 2-Fluorobiphenyl	13.351	172	508753	101.448	ng	0.00
79) Terphenyl-d14	20.077	244	1049491	90.979	ng	0.00
Target Compounds						
6) Aniline	7.424	93	6314	2.197	ng	Qvalue # 93

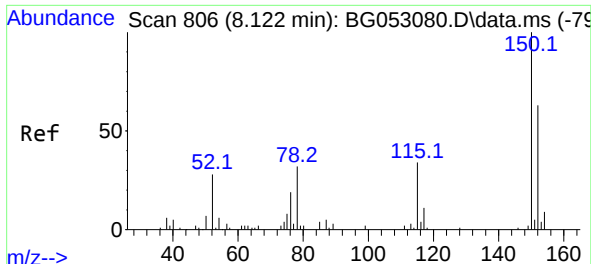
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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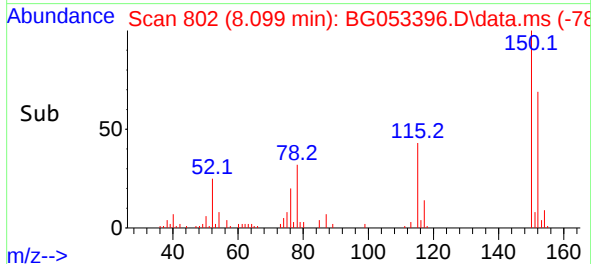
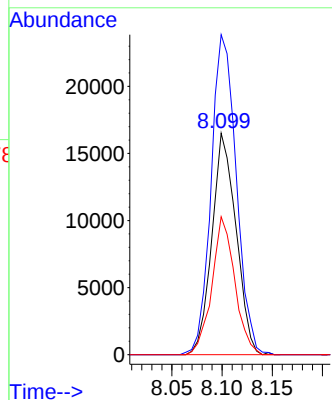
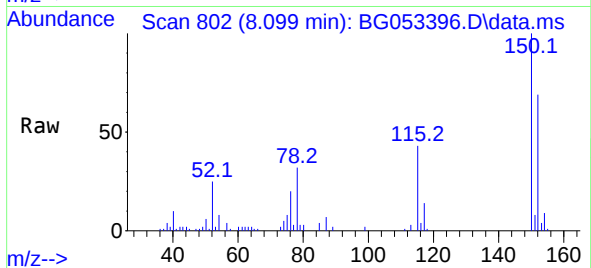




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 80
Delta R.T. -0.014 min
Lab File: BG053396.D
Acq: 2 May 2022 13:05

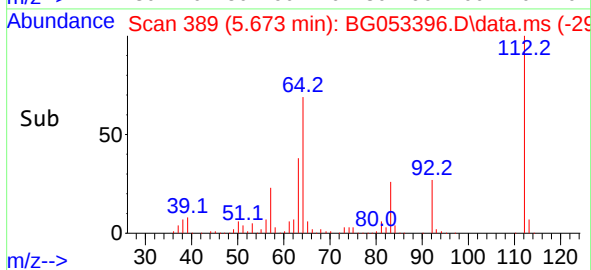
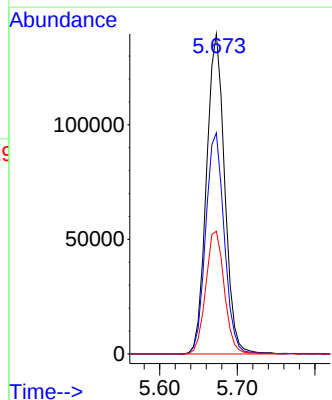
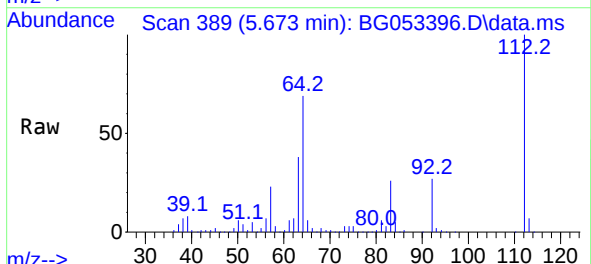
Instrument :
BNA_G
ClientSampleId :
MH-18D

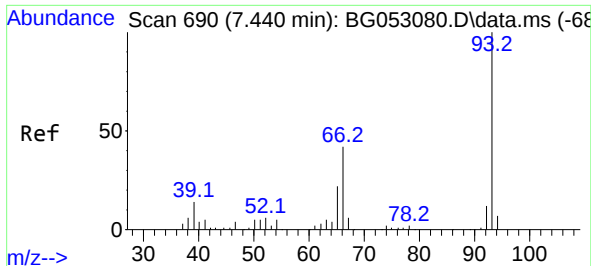
Tgt Ion:152 Resp: 27560
Ion Ratio Lower Upper
152 100
150 144.5 114.6 172.0
115 62.3 45.9 68.9



#5
2-Fluorophenol
Concen: 141.600 ng
RT: 5.673 min Scan# 389
Delta R.T. -0.003 min
Lab File: BG053396.D
Acq: 2 May 2022 13:05

Tgt Ion:112 Resp: 227660
Ion Ratio Lower Upper
112 100
64 69.1 48.0 72.0
63 38.4 26.5 39.7

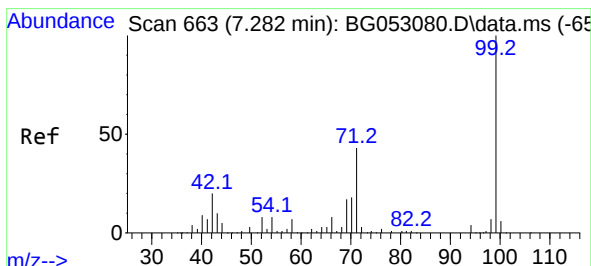
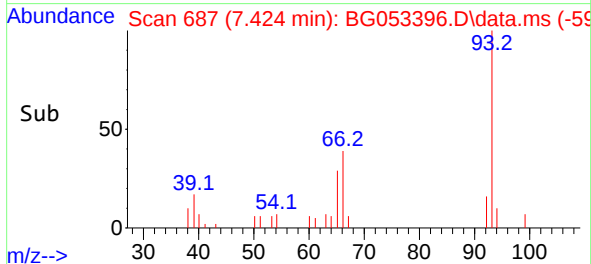
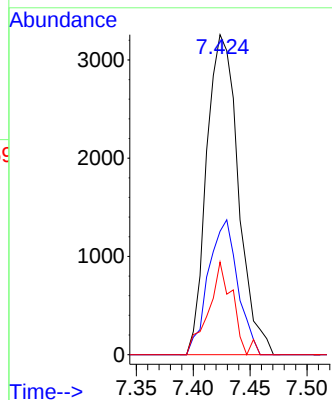
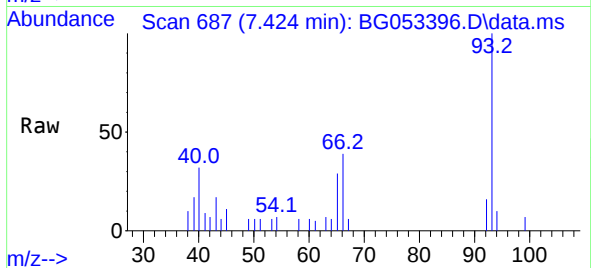




#6
Aniline
Concen: 2.197 ng
RT: 7.424 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG053396.D
Acq: 2 May 2022 13:05

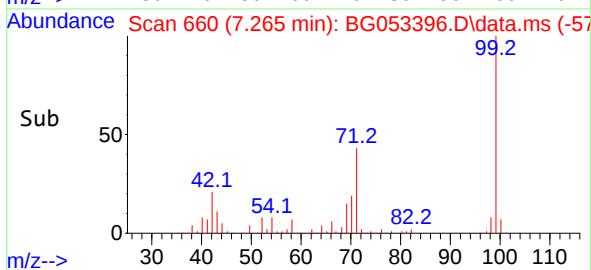
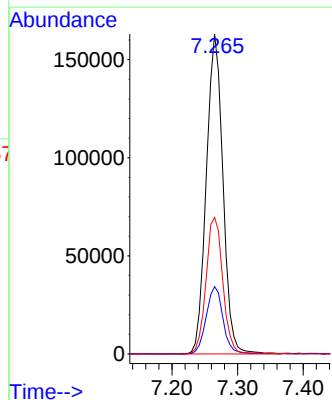
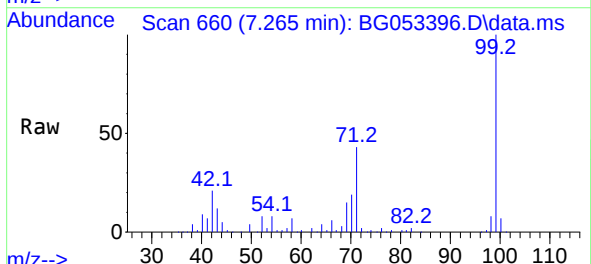
Instrument :
BNA_G
ClientSampleId :
MH-18D

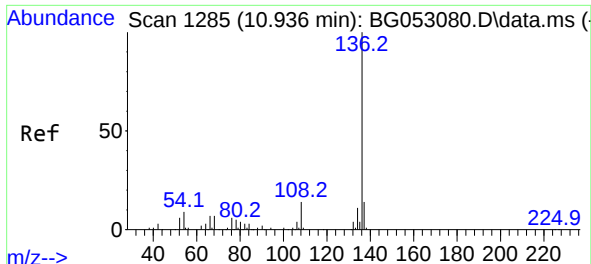
Tgt Ion: 93	Resp: 6314
Ion Ratio	Lower Upper
93 100	
66 38.5	31.3 46.9
65 29.0	16.7 25.1#



#7
Phenol-d6
Concen: 116.017 ng
RT: 7.265 min Scan# 660
Delta R.T. -0.009 min
Lab File: BG053396.D
Acq: 2 May 2022 13:05

Tgt Ion: 99	Resp: 287645
Ion Ratio	Lower Upper
99 100	
42 21.1	14.7 22.1
71 42.7	29.2 43.8



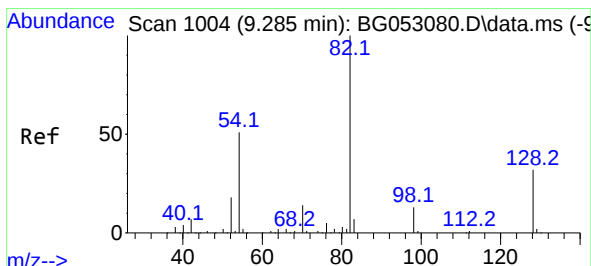
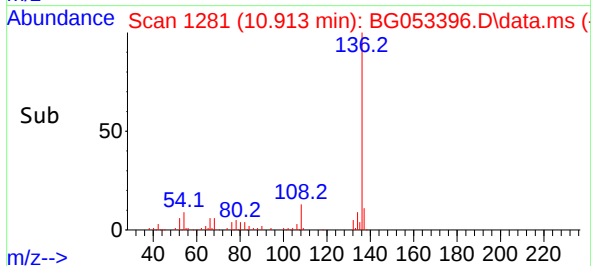
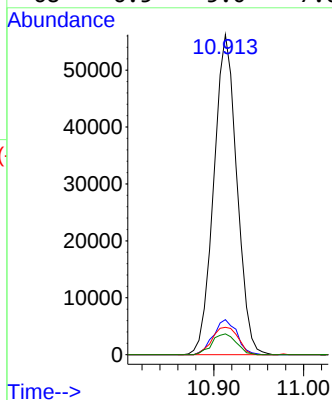
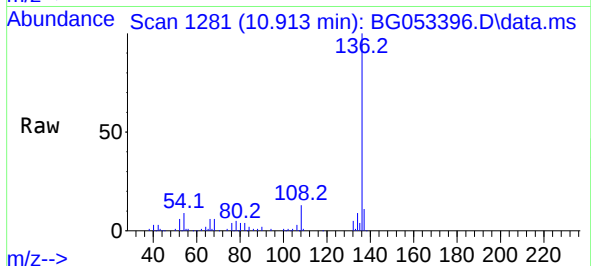


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1000
Delta R.T. -0.009 min
Lab File: BG053396.D
Acq: 2 May 2022 13:05

Instrument :
BNA_G
ClientSampleId :
MH-18D

Tgt Ion:136 Resp: 100116

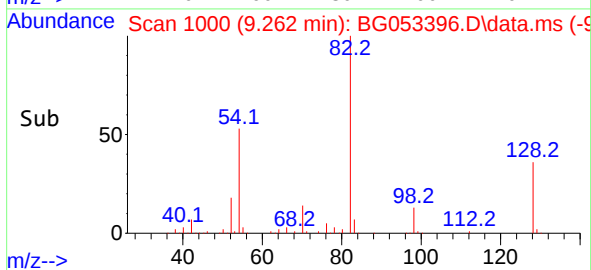
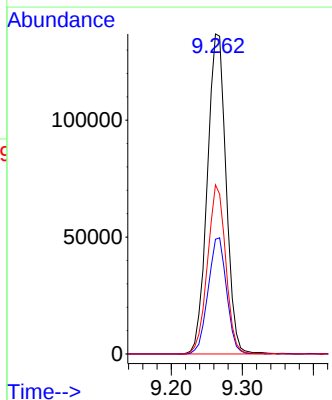
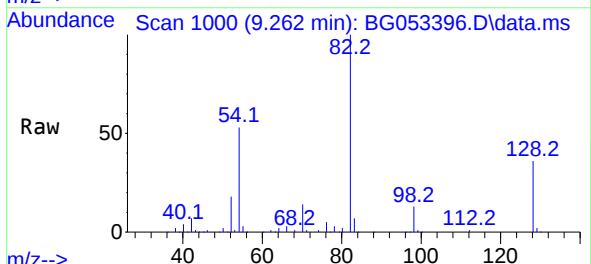
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.4	14.2
54	8.6	6.4	9.6
68	6.5	5.0	7.6

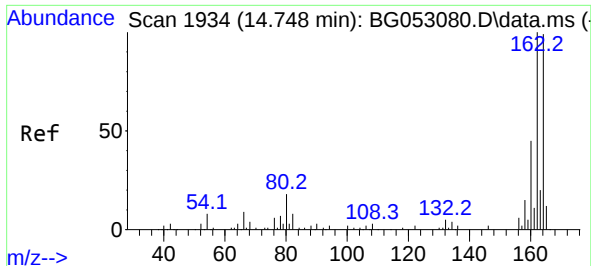


#23
Nitrobenzene-d5
Concen: 102.049 ng
RT: 9.262 min Scan# 1000
Delta R.T. -0.014 min
Lab File: BG053396.D
Acq: 2 May 2022 13:05

Tgt Ion: 82 Resp: 251623

Ion	Ratio	Lower	Upper
82	100		
128	35.8	31.3	46.9
54	52.9	37.8	56.8

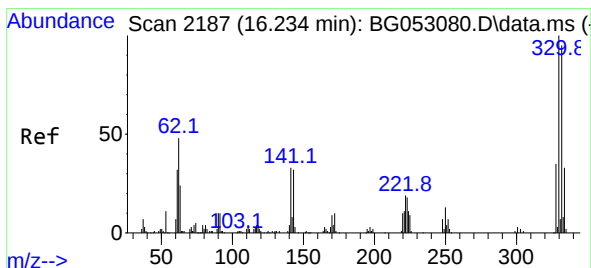
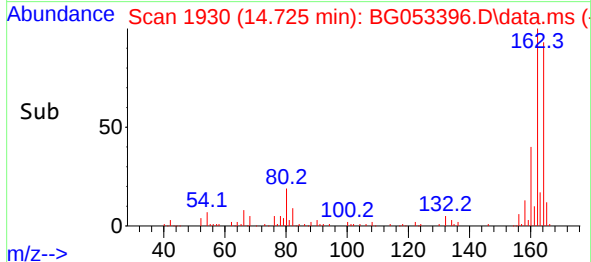
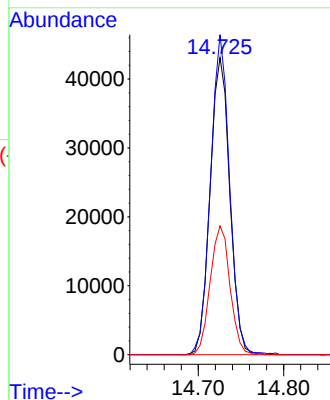
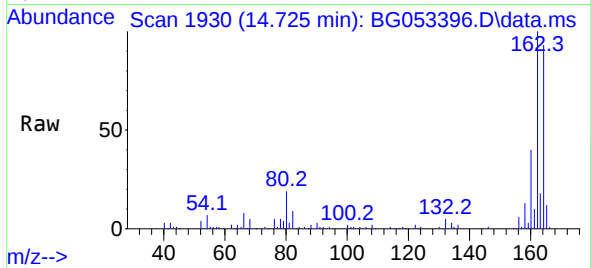




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.725 min Scan# 1930
Delta R.T. -0.009 min
Lab File: BG053396.D
Acq: 2 May 2022 13:05

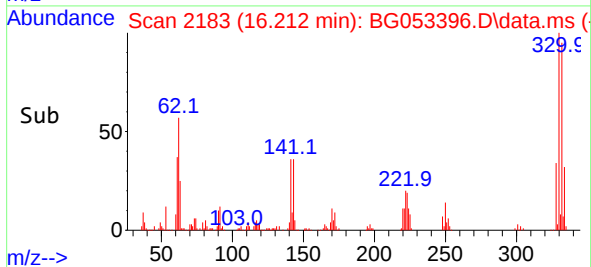
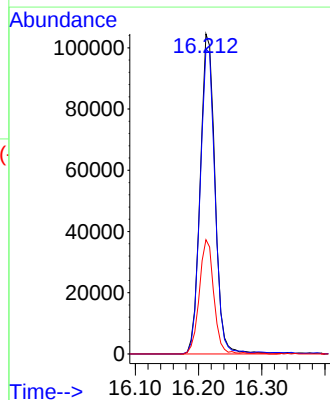
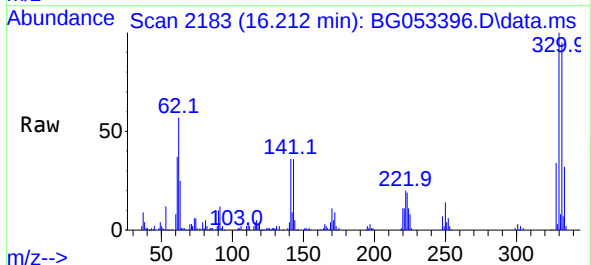
Instrument :
BNA_G
ClientSampleId :
MH-18D

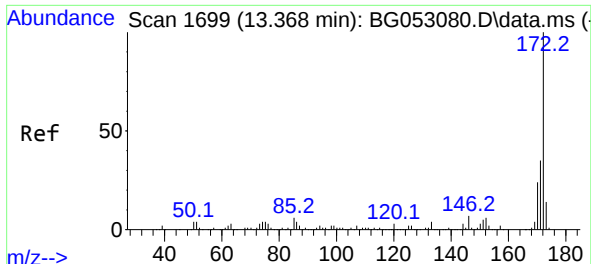
Tgt Ion:164 Resp: 69151
Ion Ratio Lower Upper
164 100
162 107.7 80.0 120.0
160 43.4 38.8 58.2



#42
2,4,6-Tribromophenol
Concen: 153.803 ng
RT: 16.212 min Scan# 2183
Delta R.T. -0.014 min
Lab File: BG053396.D
Acq: 2 May 2022 13:05

Tgt Ion:330 Resp: 169209
Ion Ratio Lower Upper
330 100
332 95.6 75.8 113.6
141 34.9 24.6 36.8

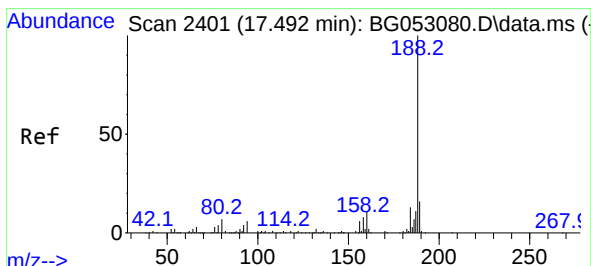
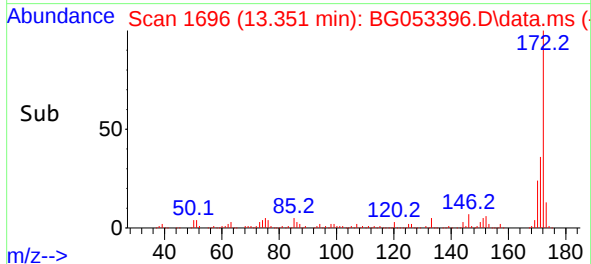
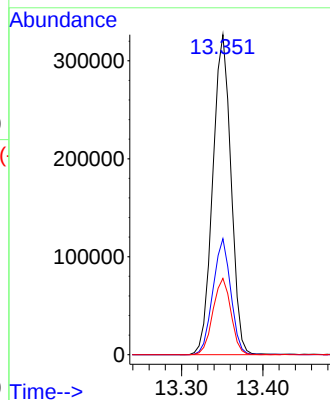
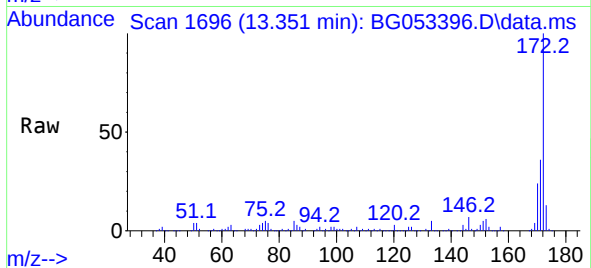




#45
2-Fluorobiphenyl
Concen: 101.448 ng
RT: 13.351 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG053396.D
Acq: 2 May 2022 13:05

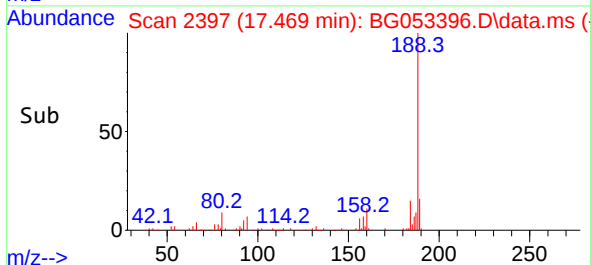
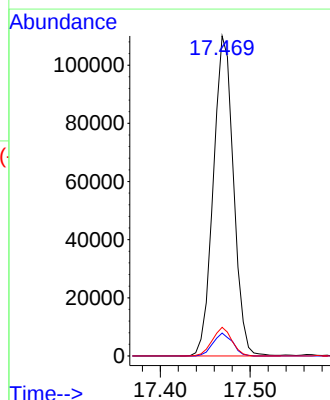
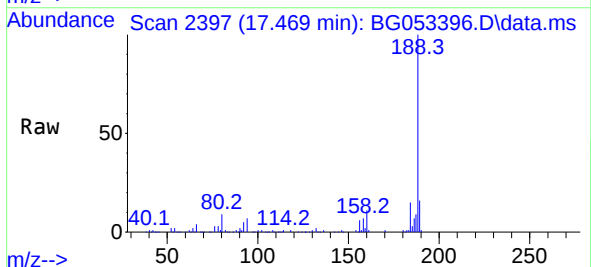
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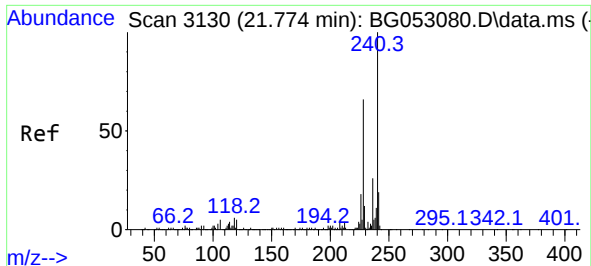
Tgt Ion:172 Resp: 508753
Ion Ratio Lower Upper
172 100
171 36.3 28.3 42.5
170 23.9 18.0 27.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.469 min Scan# 2397
Delta R.T. -0.014 min
Lab File: BG053396.D
Acq: 2 May 2022 13:05

Tgt Ion:188 Resp: 171522
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 9.0 7.2 10.8

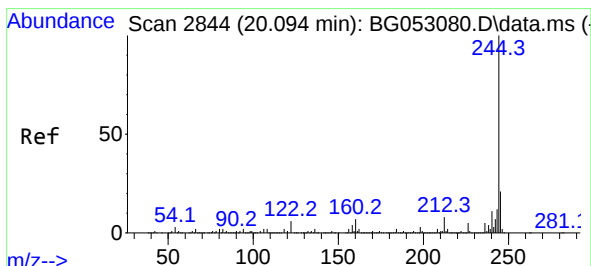
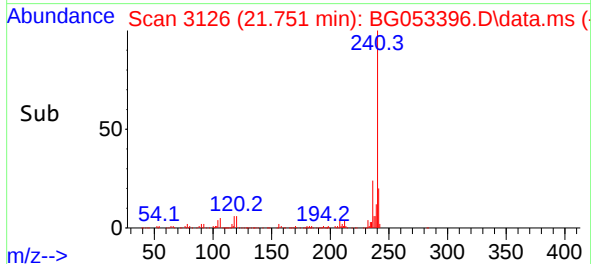
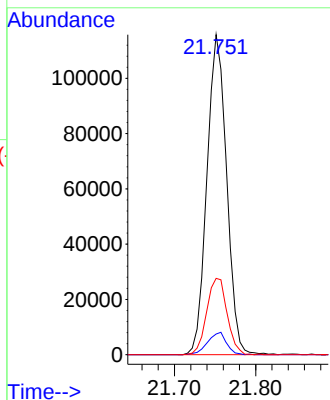
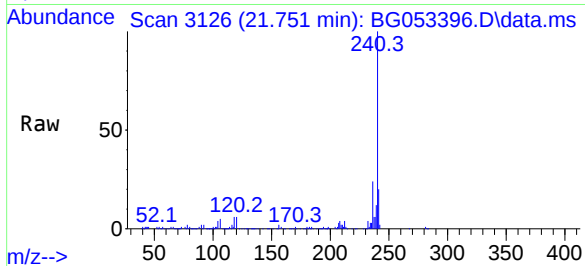




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.751 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG053396.D
Acq: 2 May 2022 13:05

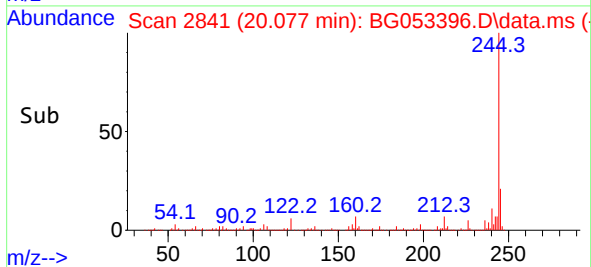
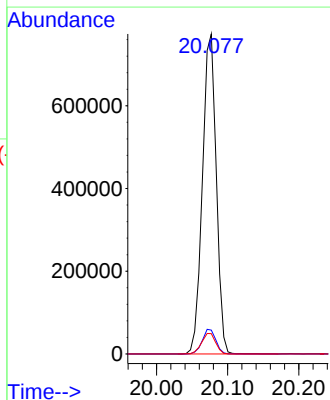
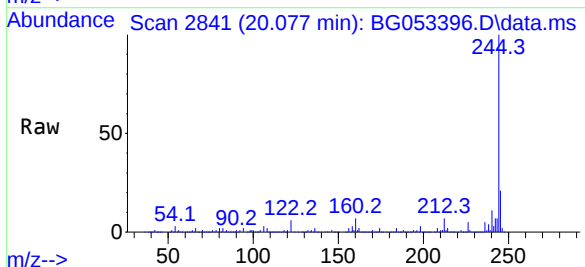
Instrument :
BNA_G
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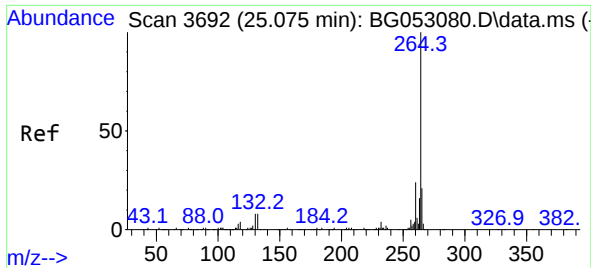
Tgt Ion:240 Resp: 194825
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 23.8 19.8 29.6



#79
Terphenyl-d14
Concen: 90.979 ng
RT: 20.077 min Scan# 2841
Delta R.T. -0.009 min
Lab File: BG053396.D
Acq: 2 May 2022 13:05

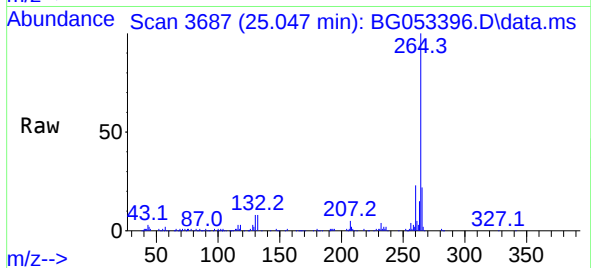
Tgt Ion:244 Resp: 1049491
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.2
122 6.3 5.8 8.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.047 min Scan# 30
 Delta R.T. -0.014 min
 Lab File: BG053396.D
 Acq: 2 May 2022 13:05

Instrument :
 BNA_G
 ClientSampleId :
 MH-18D



Tgt Ion:264 Resp: 203129

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.2
265	22.4	15.1	22.7

