

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
 Data File : BG053357.D
 Acq On : 28 Apr 2022 2:36
 Operator : CG/JU
 Sample : N2482-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-15

Quant Time: Apr 28 06:41:52 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)

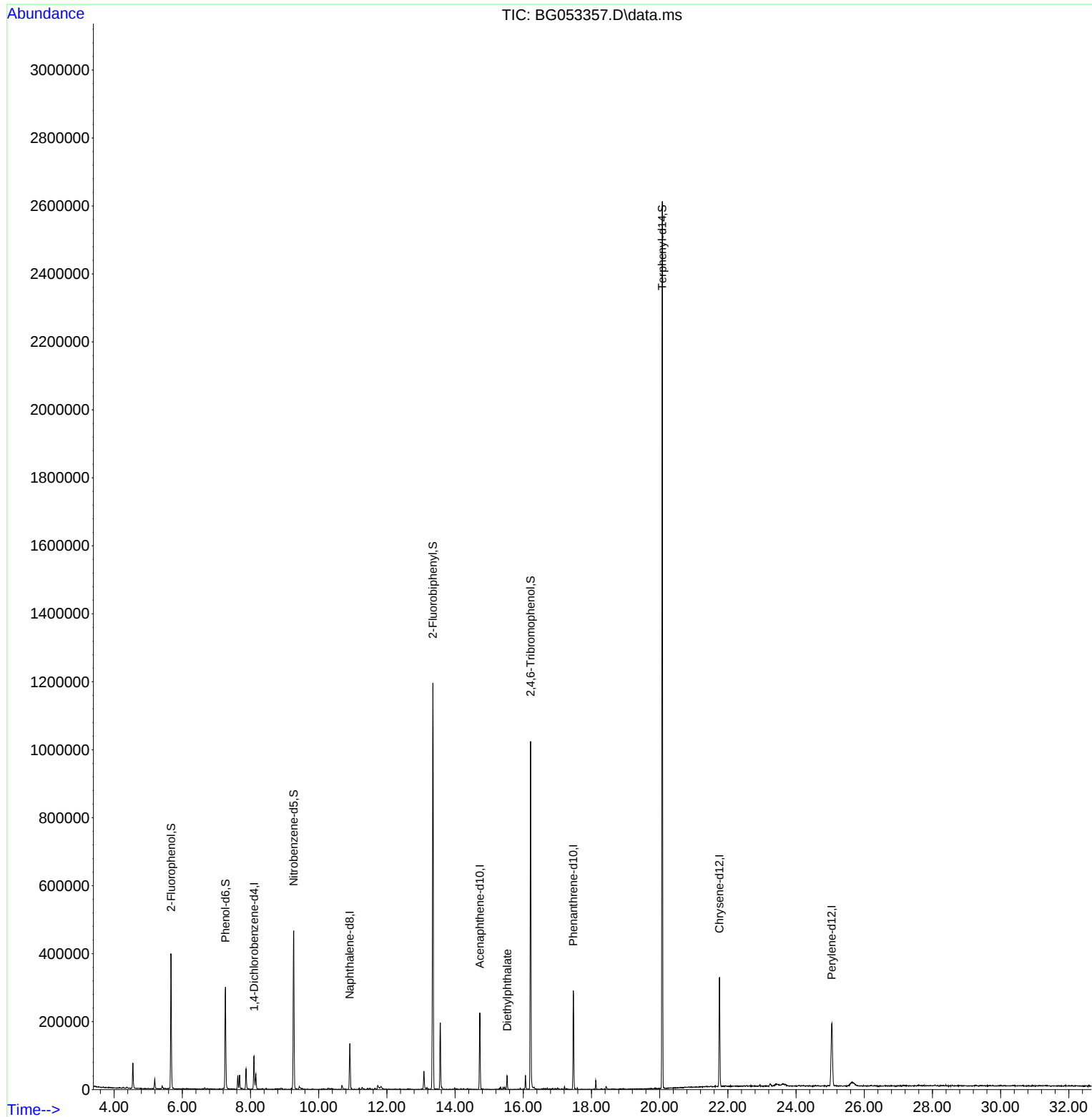
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	27994	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	110049	20.000	ng	0.00
39) Acenaphthene-d10	14.726	164	78222	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	192137	20.000	ng	-0.01
76) Chrysene-d12	21.752	240	217530	20.000	ng	-0.01
86) Perylene-d12	25.047	264	220340	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	168357	103.092	ng	0.00
7) Phenol-d6	7.265	99	174029	69.104	ng	0.00
23) Nitrobenzene-d5	9.268	82	300838	110.997	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	210015	168.757	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	624883	110.155	ng	0.00
79) Terphenyl-d14	20.077	244	1330843	103.327	ng	0.00
Target Compounds						
60) Diethylphthalate	15.531	149	21928	3.345	ng	Qvalue 98

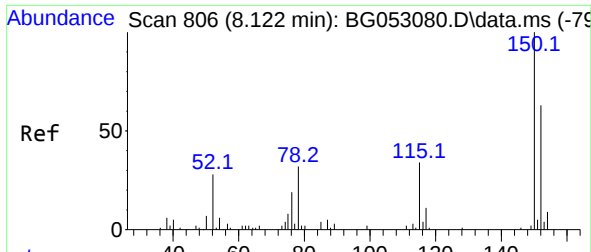
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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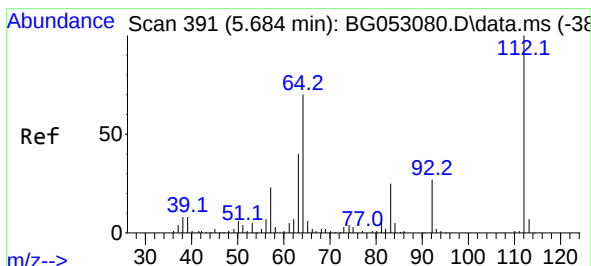
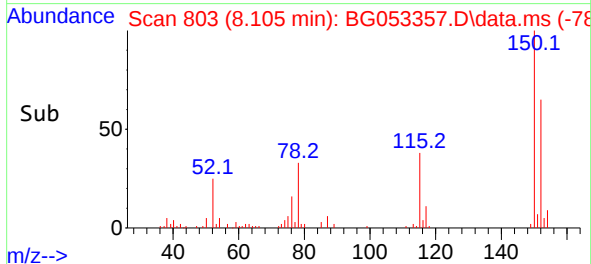
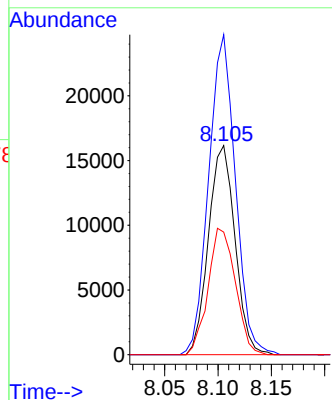
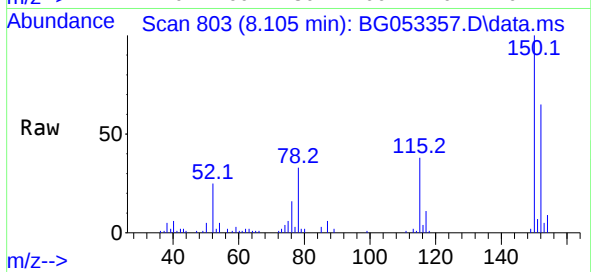




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.105 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053357.D
Acq: 28 Apr 2022 2:36

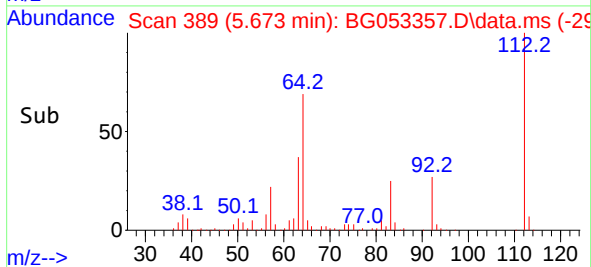
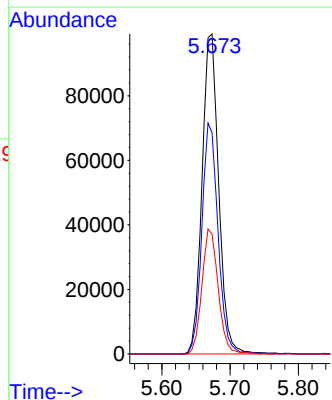
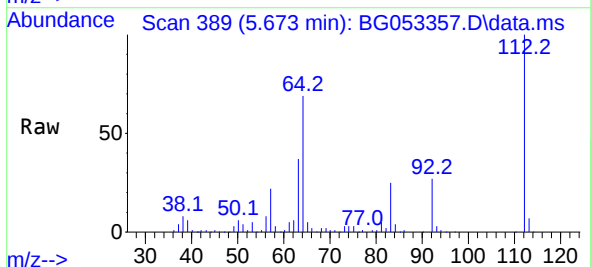
Instrument :
BNA_G
ClientSampleId :
MW-15

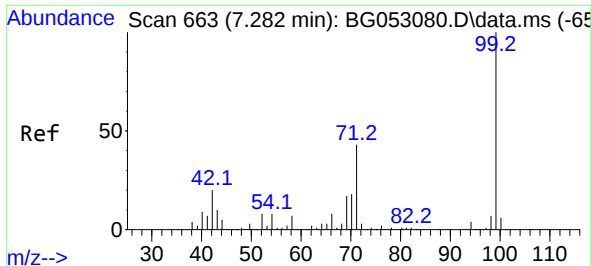
Tgt Ion:152 Resp: 27994
Ion Ratio Lower Upper
152 100
150 153.0 114.6 172.0
115 58.6 45.9 68.9



#5
2-Fluorophenol
Concen: 103.092 ng
RT: 5.673 min Scan# 389
Delta R.T. -0.002 min
Lab File: BG053357.D
Acq: 28 Apr 2022 2:36

Tgt Ion:112 Resp: 168357
Ion Ratio Lower Upper
112 100
64 69.1 48.0 72.0
63 37.5 26.5 39.7

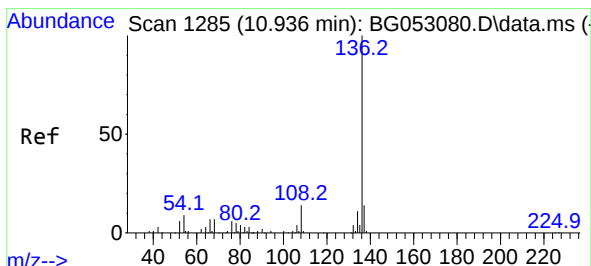
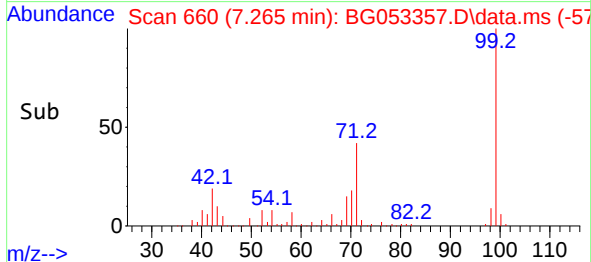
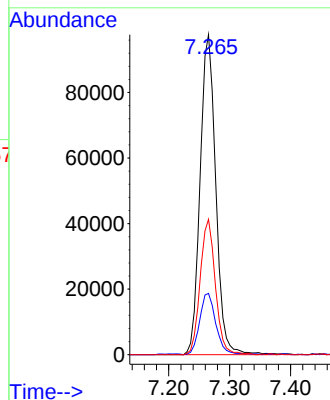
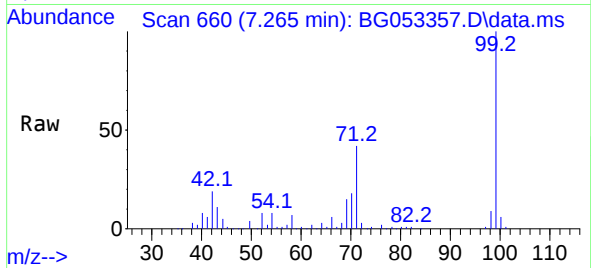




#7
Phenol-d6
Concen: 69.104 ng
RT: 7.265 min Scan# 60
Delta R.T. -0.008 min
Lab File: BG053357.D
Acq: 28 Apr 2022 2:36

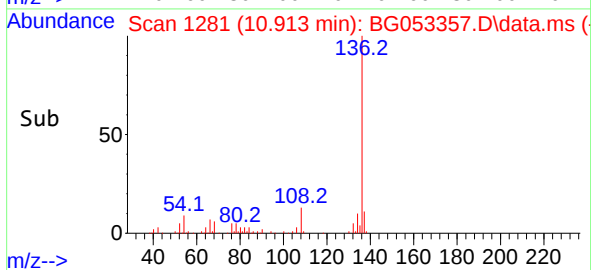
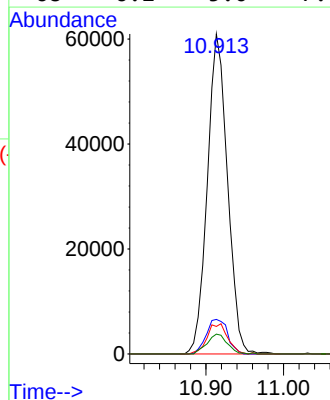
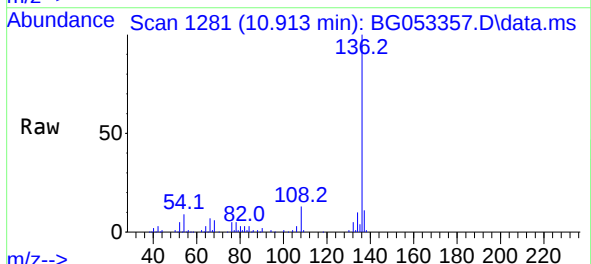
Instrument :
BNA_G
ClientSampleId :
MW-15

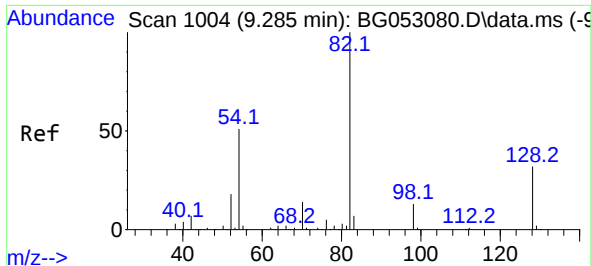
Tgt Ion: 99 Resp: 174029
Ion Ratio Lower Upper
99 100
42 19.1 14.7 22.1
71 42.3 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1281
Delta R.T. -0.008 min
Lab File: BG053357.D
Acq: 28 Apr 2022 2:36

Tgt Ion:136 Resp: 110049
Ion Ratio Lower Upper
136 100
137 10.8 9.4 14.2
54 8.6 6.4 9.6
68 6.2 5.0 7.6

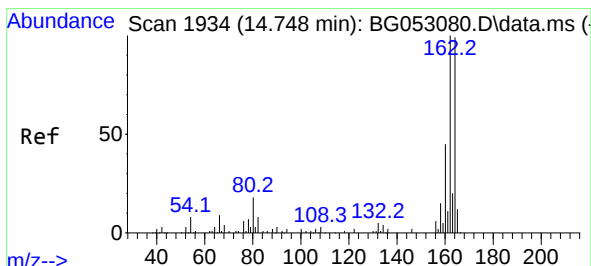
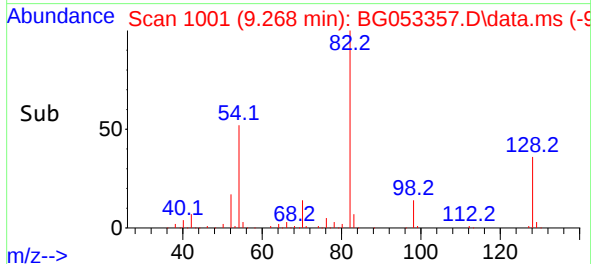
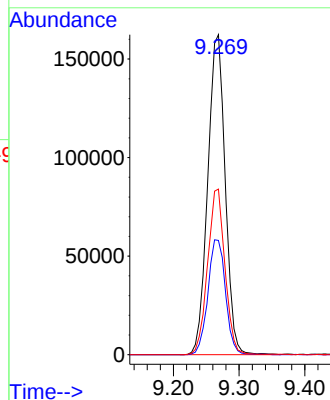
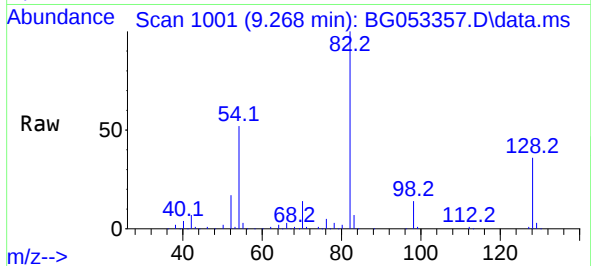




#23
Nitrobenzene-d5
Concen: 110.997 ng
RT: 9.268 min Scan# 1004
Delta R.T. -0.008 min
Lab File: BG053357.D
Acq: 28 Apr 2022 2:36

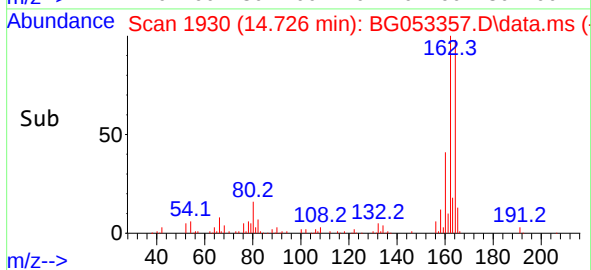
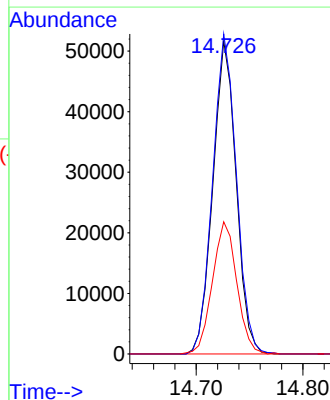
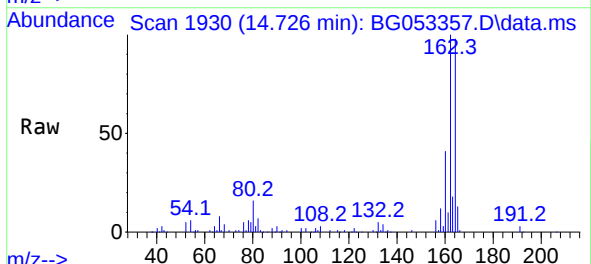
Instrument :
BNA_G
ClientSampleId :
MW-15

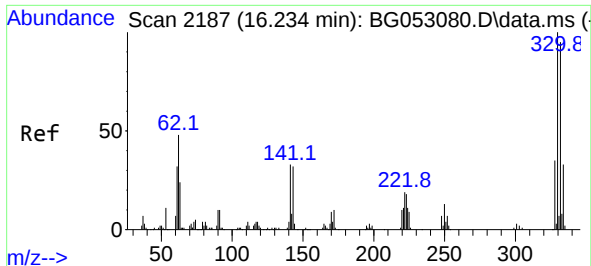
Tgt Ion: 82 Resp: 300838
Ion Ratio Lower Upper
82 100
128 35.7 31.3 46.9
54 51.7 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.726 min Scan# 1930
Delta R.T. -0.008 min
Lab File: BG053357.D
Acq: 28 Apr 2022 2:36

Tgt Ion:164 Resp: 78222
Ion Ratio Lower Upper
164 100
162 102.3 80.0 120.0
160 42.2 38.8 58.2

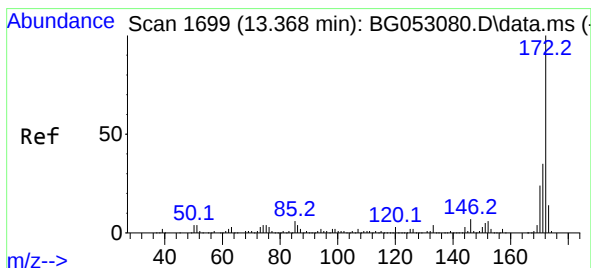
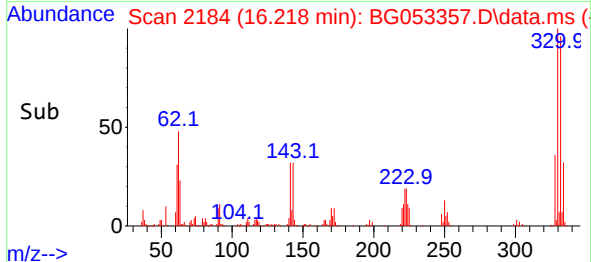
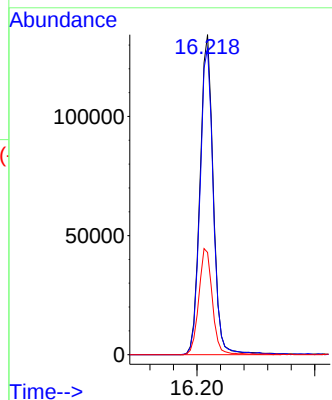
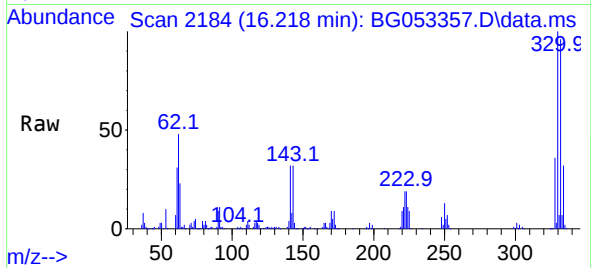




#42
2,4,6-Tribromophenol
Concen: 168.757 ng
RT: 16.218 min Scan# 2187
Delta R.T. -0.008 min
Lab File: BG053357.D
Acq: 28 Apr 2022 2:36

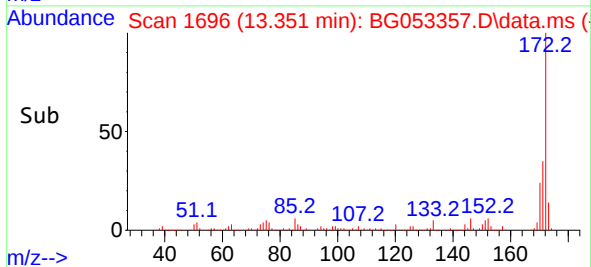
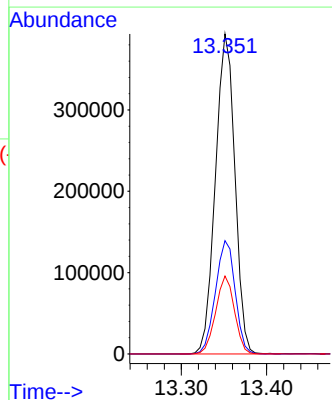
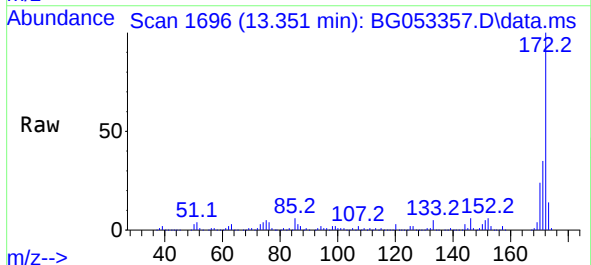
Instrument :
BNA_G
ClientSampleId :
MW-15

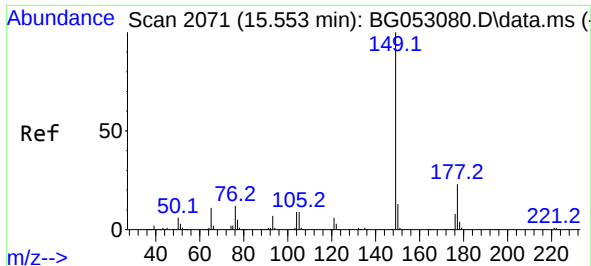
Tgt Ion:330 Resp: 210015
Ion Ratio Lower Upper
330 100
332 96.5 75.8 113.6
141 33.9 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 110.155 ng
RT: 13.351 min Scan# 1696
Delta R.T. -0.008 min
Lab File: BG053357.D
Acq: 28 Apr 2022 2:36

Tgt Ion:172 Resp: 624883
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 24.4 18.0 27.0

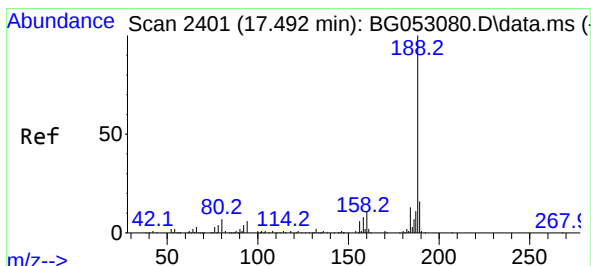
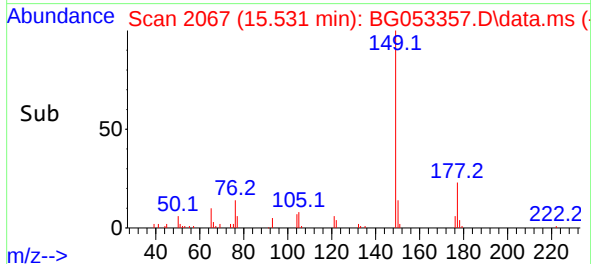
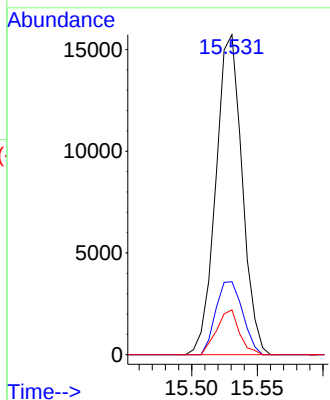
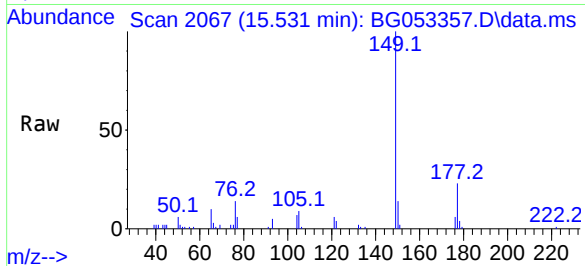




#60
Diethylphthalate
Concen: 3.345 ng
RT: 15.531 min Scan# 2071
Delta R.T. -0.008 min
Lab File: BG053357.D
Acq: 28 Apr 2022 2:36

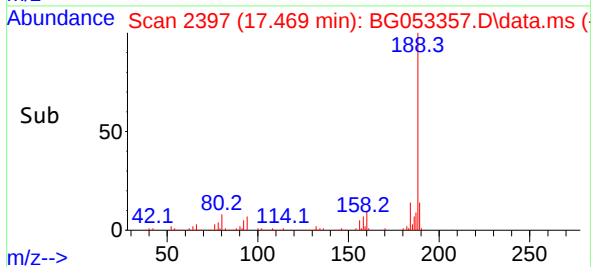
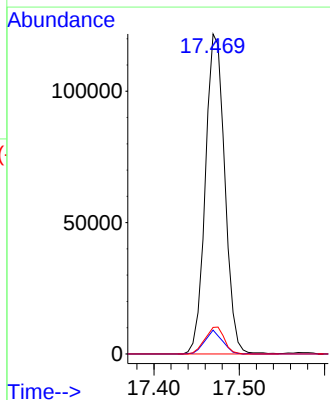
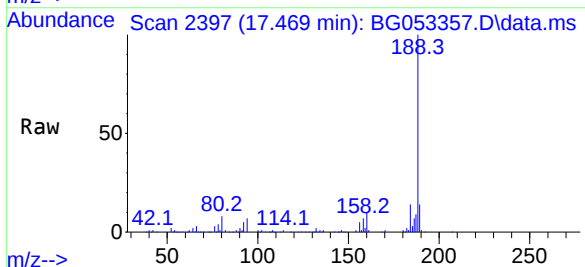
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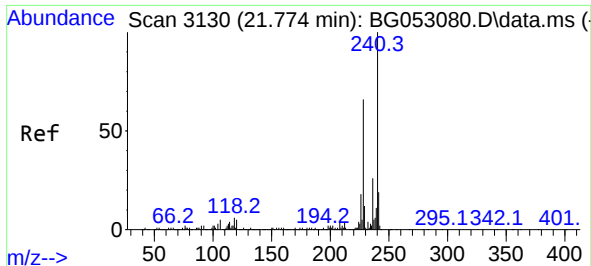
Tgt Ion:	149	Resp:	21928
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.2
150	14.0	9.9	14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.469 min Scan# 2397
Delta R.T. -0.014 min
Lab File: BG053357.D
Acq: 28 Apr 2022 2:36

Tgt Ion:	188	Resp:	192137
Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.7	8.5
80	8.3	7.2	10.8

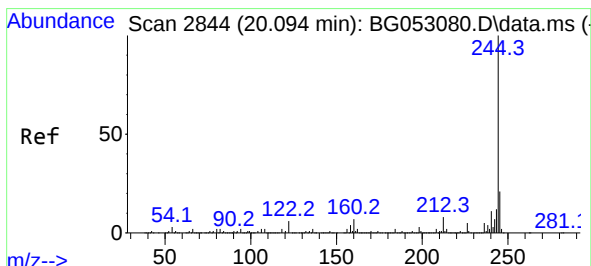
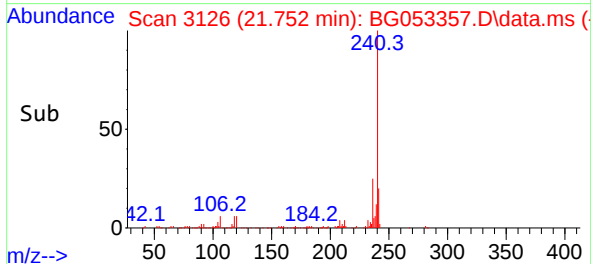
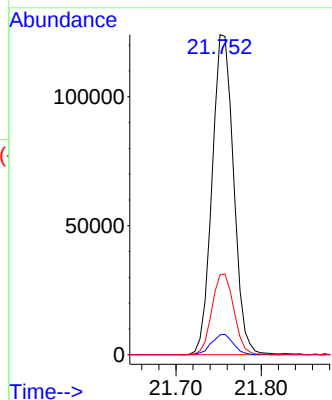
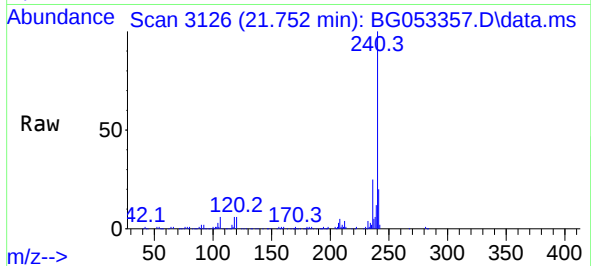




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.752 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG053357.D
Acq: 28 Apr 2022 2:36

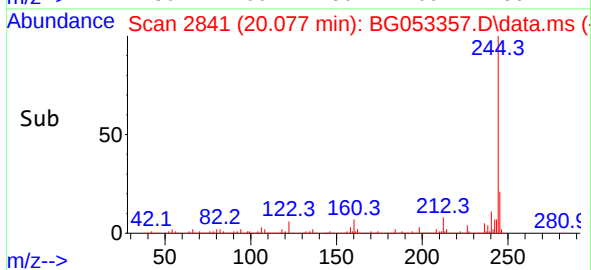
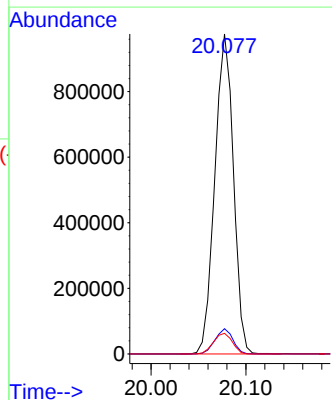
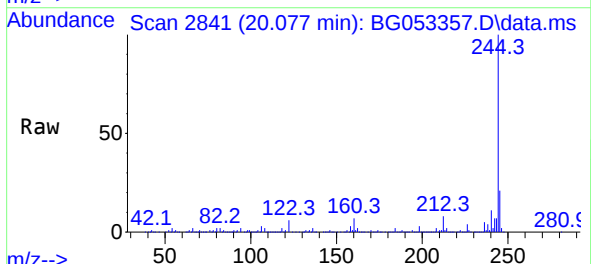
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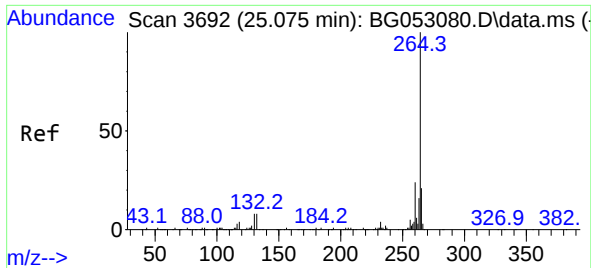
Tgt Ion:240 Resp: 217530
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 25.0 19.8 29.6



#79
Terphenyl-d14
Concen: 103.327 ng
RT: 20.077 min Scan# 2841
Delta R.T. -0.008 min
Lab File: BG053357.D
Acq: 28 Apr 2022 2:36

Tgt Ion:244 Resp: 1330843
Ion Ratio Lower Upper
244 100
212 7.9 5.4 8.2
122 6.4 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: BG053357.D
Acq: 28 Apr 2022 2:36

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:264 Resp: 220340
Ion Ratio Lower Upper
264 100
260 22.9 18.2 27.2
265 22.8 15.1 22.7#

