

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
 Data File : BG053115.D
 Acq On : 12 Apr 2022 11:46
 Operator : CG/JU
 Sample : PB144020BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144020BL

Quant Time: Apr 13 06:12:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.120	152	33599	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	134665	20.000	ng	# 0.00
39) Acenaphthene-d10	14.741	164	98629	20.000	ng	0.00
64) Phenanthrene-d10	17.484	188	240738	20.000	ng	0.00
76) Chrysene-d12	21.766	240	273910	20.000	ng	0.00
86) Perylene-d12	25.068	264	277503	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.682	112	282965	144.366	ng	0.00
7) Phenol-d6	7.280	99	397387	131.471	ng	0.00
23) Nitrobenzene-d5	9.277	82	278464	83.961	ng	0.00
42) 2,4,6-Tribromophenol	16.227	330	196827	125.436	ng	0.00
45) 2-Fluorobiphenyl	13.366	172	620951	86.813	ng	0.00
79) Terphenyl-d14	20.086	244	1347504	83.086	ng	0.00

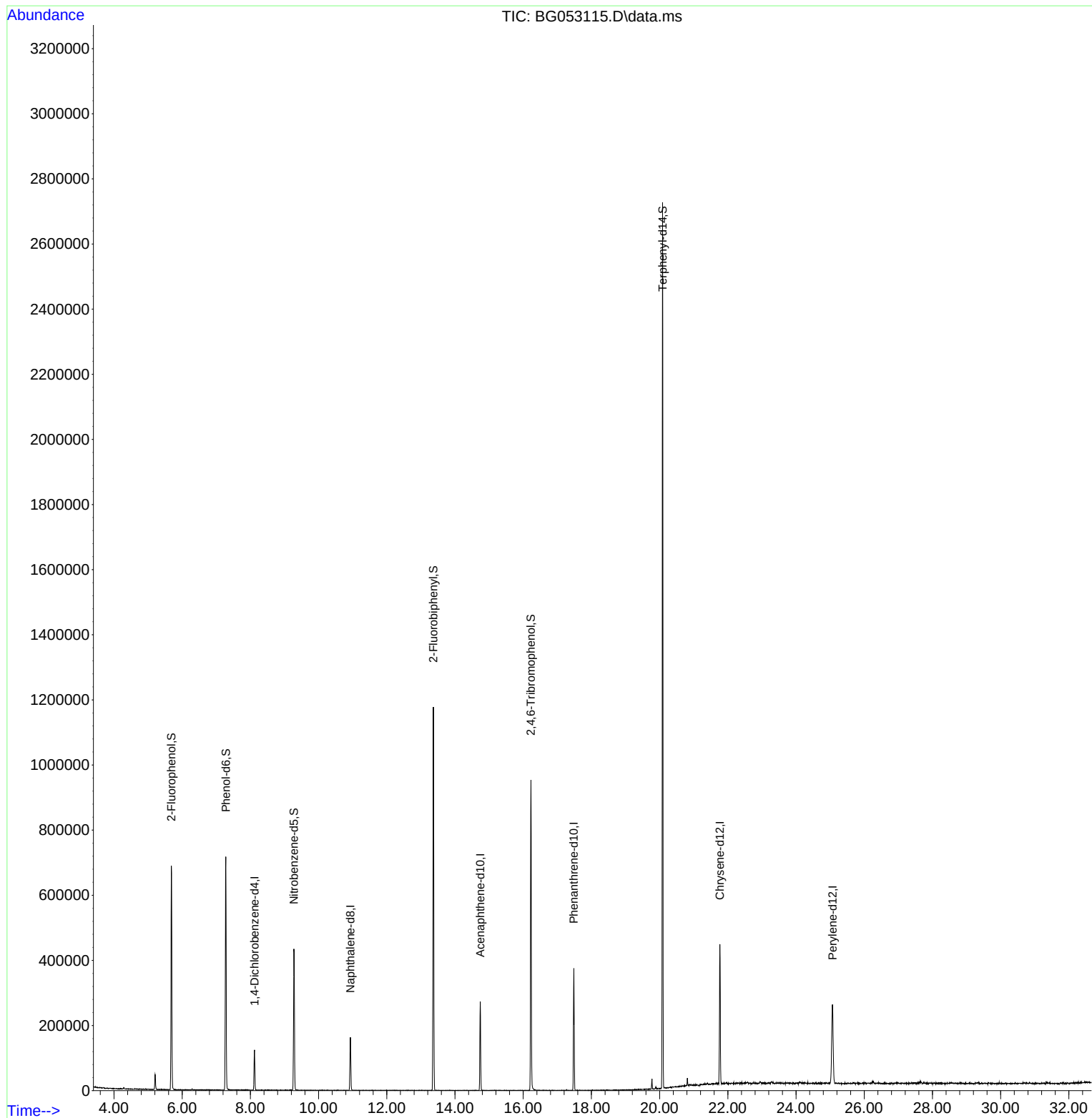
Target Compounds	Qvalue

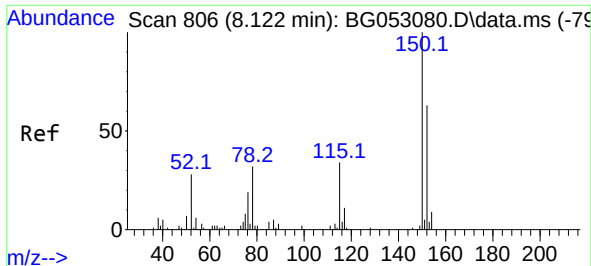
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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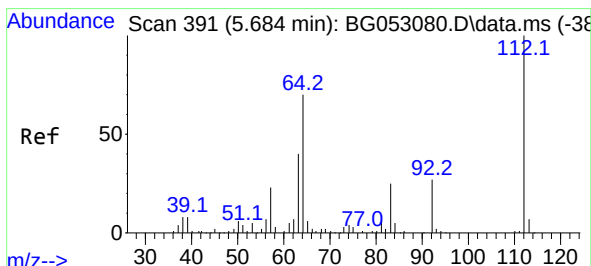
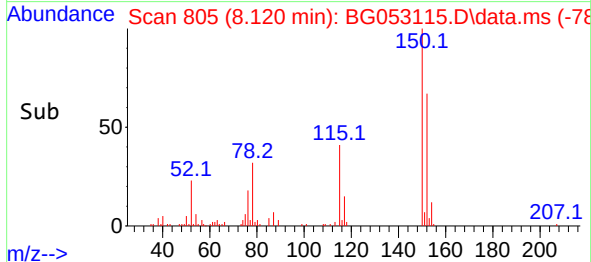
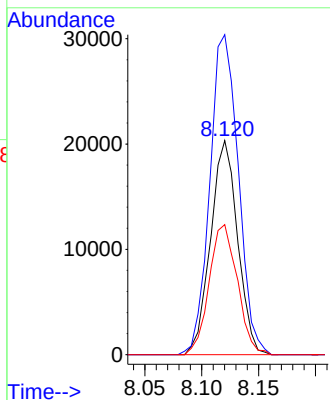
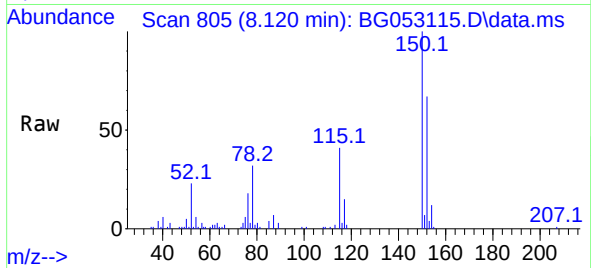




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.120 min Scan# 806
Delta R.T. -0.002 min
Lab File: BG053115.D
Acq: 12 Apr 2022 11:46

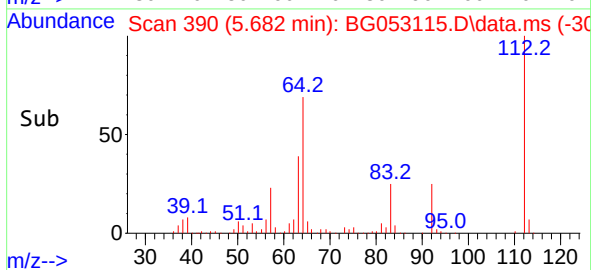
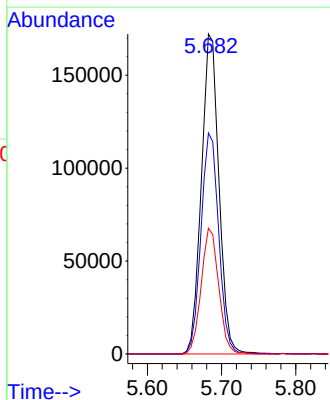
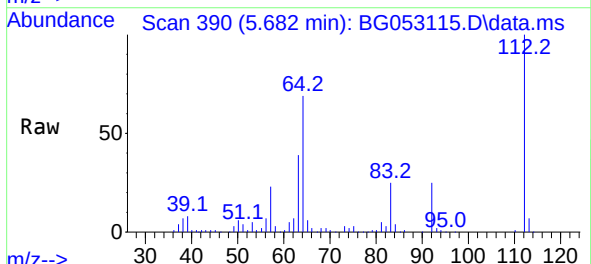
Instrument :
BNA_G
ClientSampleId :
PB144020BL

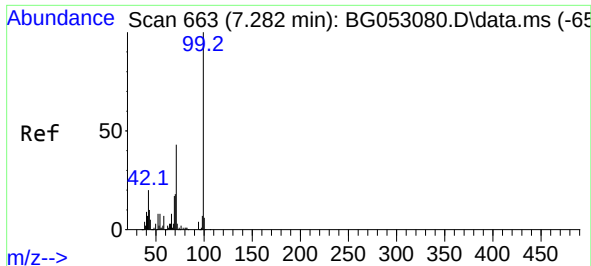
Tgt Ion:152 Resp: 33599
Ion Ratio Lower Upper
152 100
150 149.5 114.6 172.0
115 60.7 45.9 68.9



#5
2-Fluorophenol
Concen: 144.366 ng
RT: 5.682 min Scan# 390
Delta R.T. -0.002 min
Lab File: BG053115.D
Acq: 12 Apr 2022 11:46

Tgt Ion:112 Resp: 282965
Ion Ratio Lower Upper
112 100
64 69.0 48.0 72.0
63 39.3 26.5 39.7

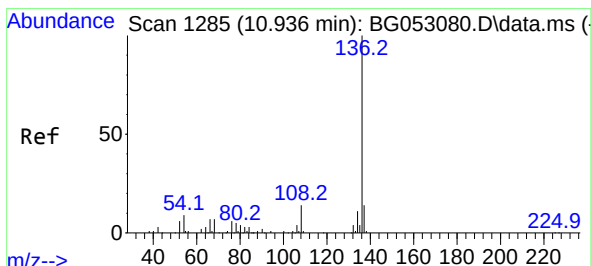
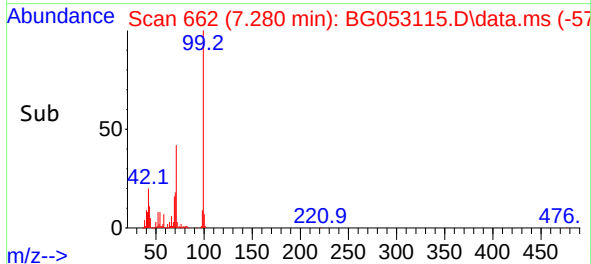
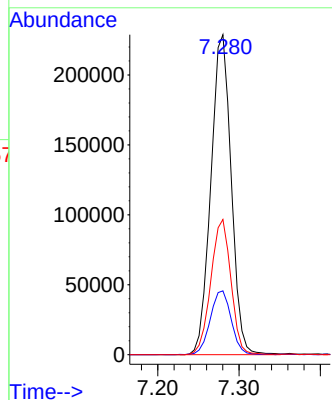
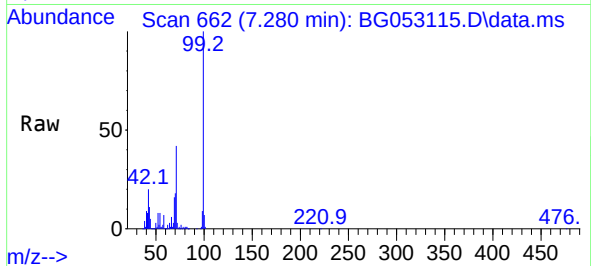




#7
Phenol-d6
Concen: 131.471 ng
RT: 7.280 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG053115.D
Acq: 12 Apr 2022 11:46

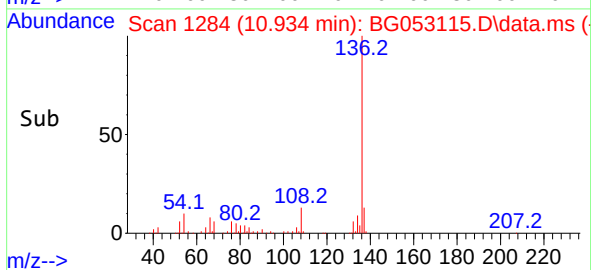
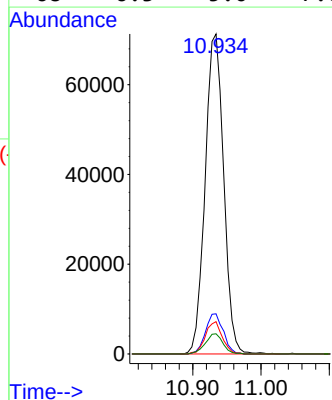
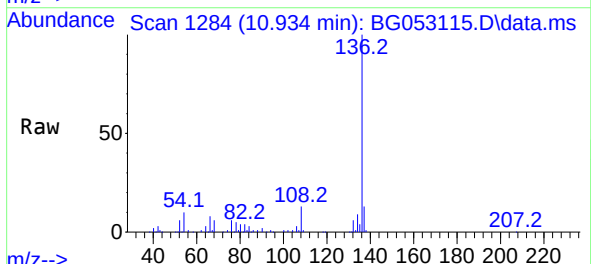
Instrument :
BNA_G
ClientSampleId :
PB144020BL

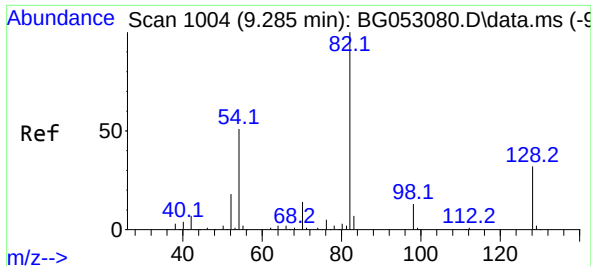
Tgt Ion: 99 Resp: 397387
Ion Ratio Lower Upper
99 100
42 20.0 14.7 22.1
71 42.2 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1284
Delta R.T. -0.002 min
Lab File: BG053115.D
Acq: 12 Apr 2022 11:46

Tgt Ion: 136 Resp: 134665
Ion Ratio Lower Upper
136 100
137 12.5 9.4 14.2
54 10.1 6.4 9.6#
68 6.3 5.0 7.6

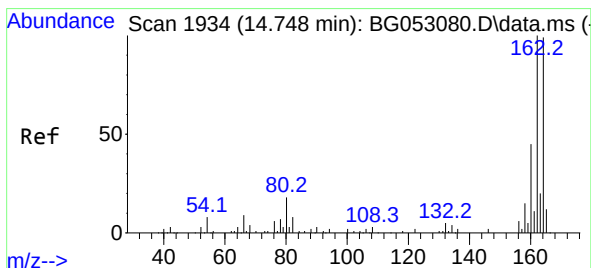
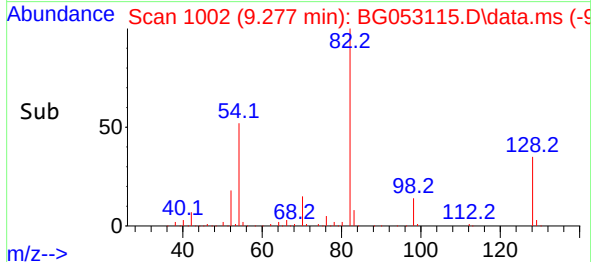
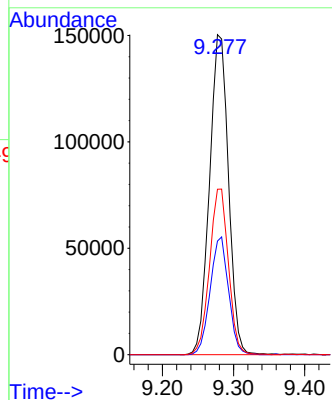
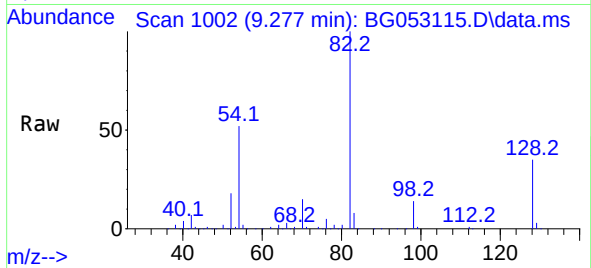




#23
Nitrobenzene-d5
Concen: 83.961 ng
RT: 9.277 min Scan# 10
Delta R.T. -0.008 min
Lab File: BG053115.D
Acq: 12 Apr 2022 11:46

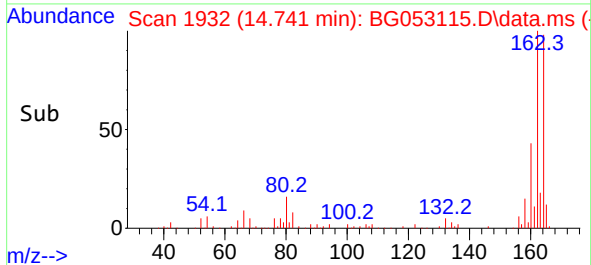
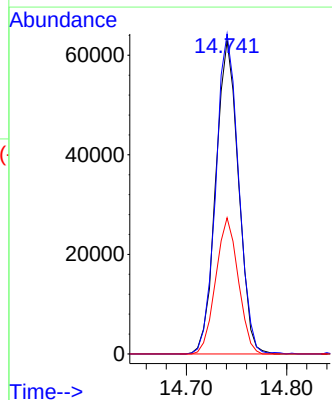
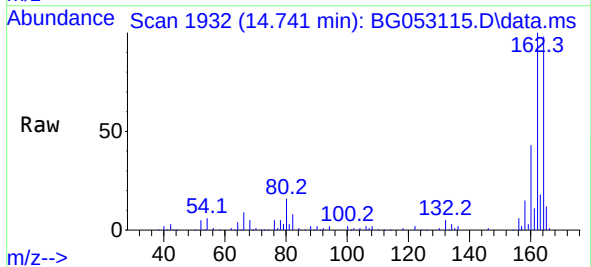
Instrument :
BNA_G
ClientSampleId :
PB144020BL

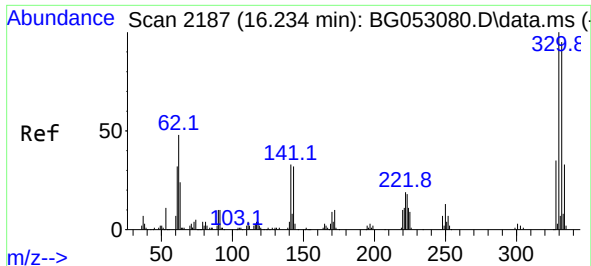
Tgt Ion: 82 Resp: 278464
Ion Ratio Lower Upper
82 100
128 35.5 31.3 46.9
54 51.7 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.741 min Scan# 1932
Delta R.T. -0.008 min
Lab File: BG053115.D
Acq: 12 Apr 2022 11:46

Tgt Ion:164 Resp: 98629
Ion Ratio Lower Upper
164 100
162 102.2 80.0 120.0
160 43.5 38.8 58.2

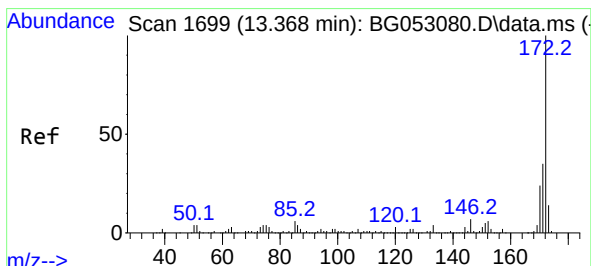
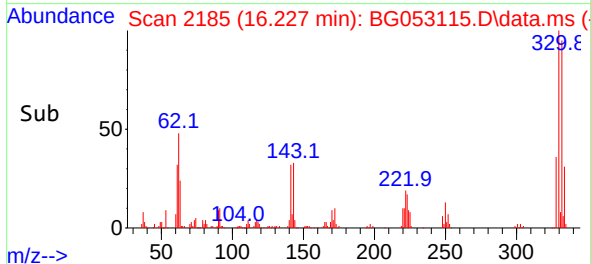
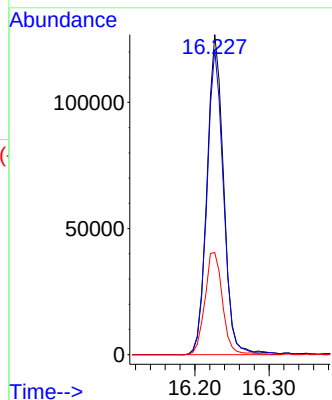
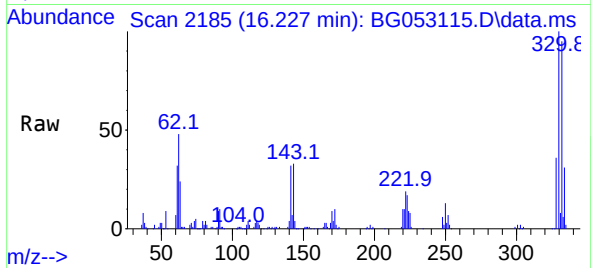




#42
2,4,6-Tribromophenol
Concen: 125.436 ng
RT: 16.227 min Scan# 2187
Delta R.T. -0.008 min
Lab File: BG053115.D
Acq: 12 Apr 2022 11:46

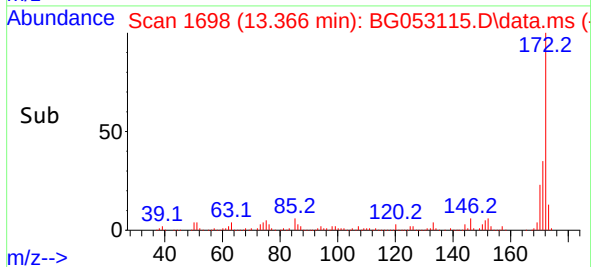
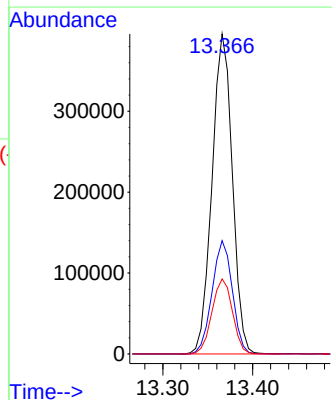
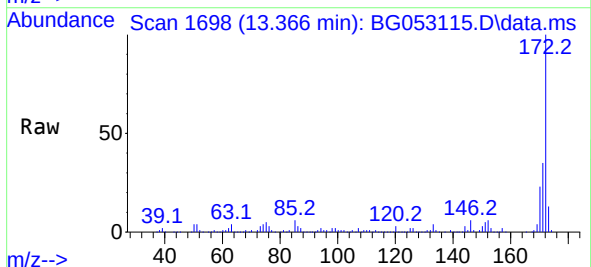
Instrument :
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ClientSampleId :
PB144020BL

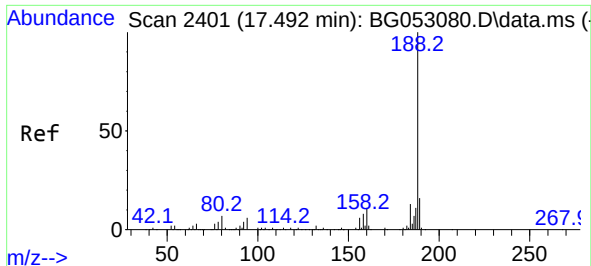
Tgt Ion:330 Resp: 196827
Ion Ratio Lower Upper
330 100
332 95.0 75.8 113.6
141 34.0 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 86.813 ng
RT: 13.366 min Scan# 1698
Delta R.T. -0.002 min
Lab File: BG053115.D
Acq: 12 Apr 2022 11:46

Tgt Ion:172 Resp: 620951
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.5 18.0 27.0

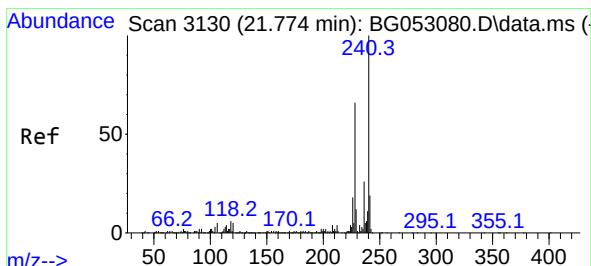
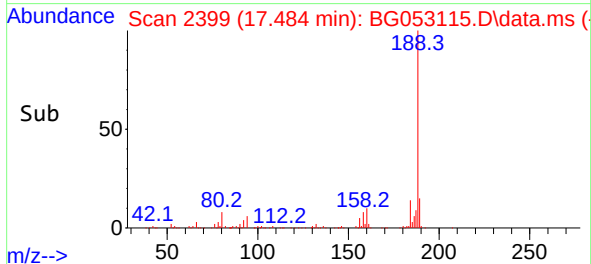
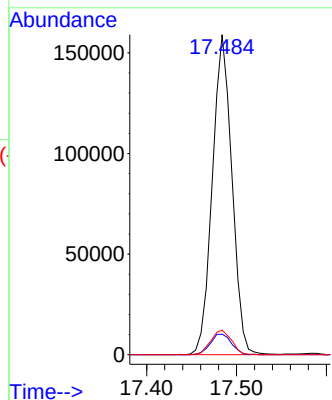
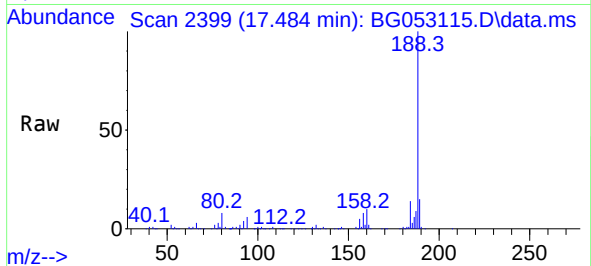




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.484 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053115.D
Acq: 12 Apr 2022 11:46

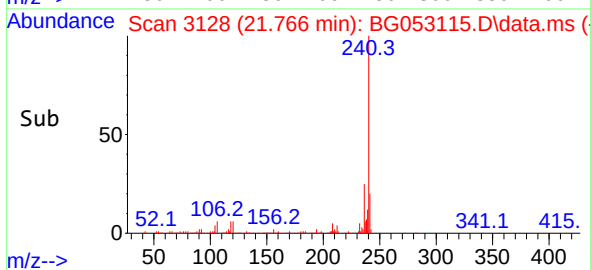
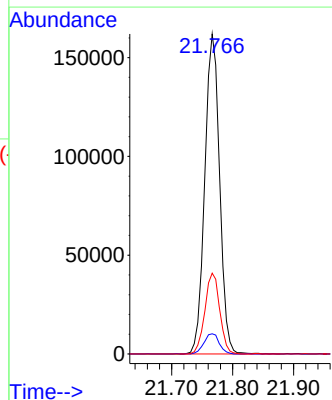
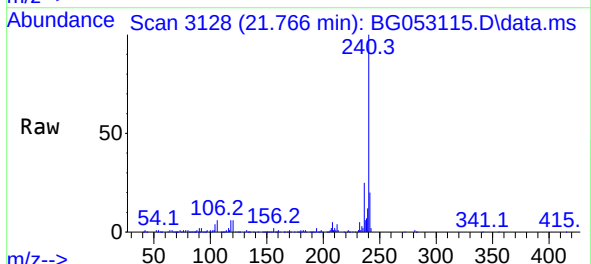
Instrument :
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PB144020BL

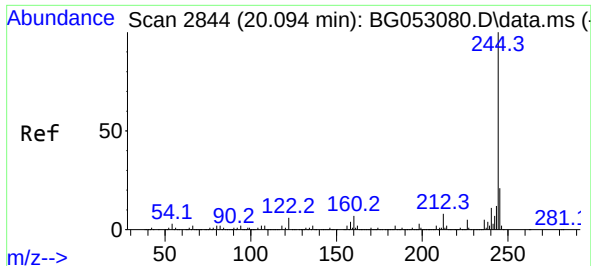
Tgt Ion:188 Resp: 240738
Ion Ratio Lower Upper
188 100
94 6.4 5.7 8.5
80 7.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.766 min Scan# 3128
Delta R.T. -0.008 min
Lab File: BG053115.D
Acq: 12 Apr 2022 11:46

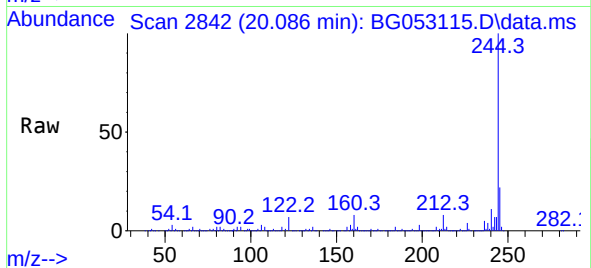
Tgt Ion:240 Resp: 273910
Ion Ratio Lower Upper
240 100
120 6.3 5.4 8.0
236 25.3 19.8 29.6



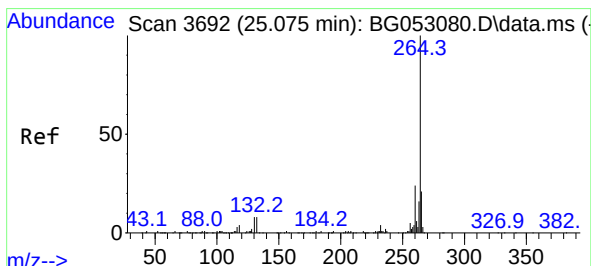
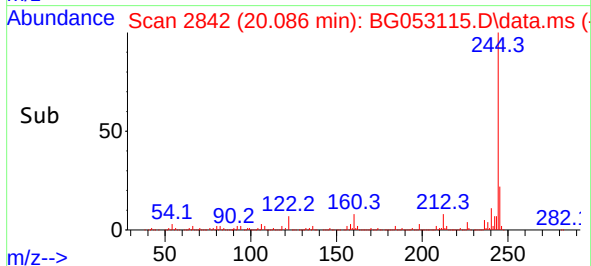
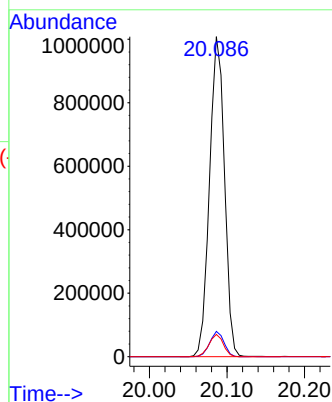


#79
 Terphenyl-d14
 Concen: 83.086 ng
 RT: 20.086 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053115.D
 Acq: 12 Apr 2022 11:46

Instrument :
 BNA_G
 ClientSampleId :
 PB144020BL



Tgt Ion:244 Resp: 1347504
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 7.0 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.068 min Scan# 3690
 Delta R.T. -0.008 min
 Lab File: BG053115.D
 Acq: 12 Apr 2022 11:46

Tgt Ion:264 Resp: 277503
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.2 27.2
 265 21.9 15.1 22.7

