

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041822\
 Data File : BG053182.D
 Acq On : 18 Apr 2022 16:21
 Operator : CG/JU
 Sample : N2444-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-6

Quant Time: Apr 19 04:20:57 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	8.118	152	34294	20.000	ng	0.00
21) Naphthalene-d8	10.926	136	124333	20.000	ng	0.00
39) Acenaphthene-d10	14.739	164	91239	20.000	ng	0.00
64) Phenanthrene-d10	17.482	188	222228	20.000	ng	0.00
76) Chrysene-d12	21.765	240	259662	20.000	ng	0.00
86) Perylene-d12	25.060	264	265473	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	283482	141.698	ng	0.00
7) Phenol-d6	7.278	99	398609	129.203	ng	0.00
23) Nitrobenzene-d5	9.276	82	284918	93.046	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	200692	138.258	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	588993	89.015	ng	0.00
79) Terphenyl-d14	20.085	244	1177711	76.601	ng	0.00

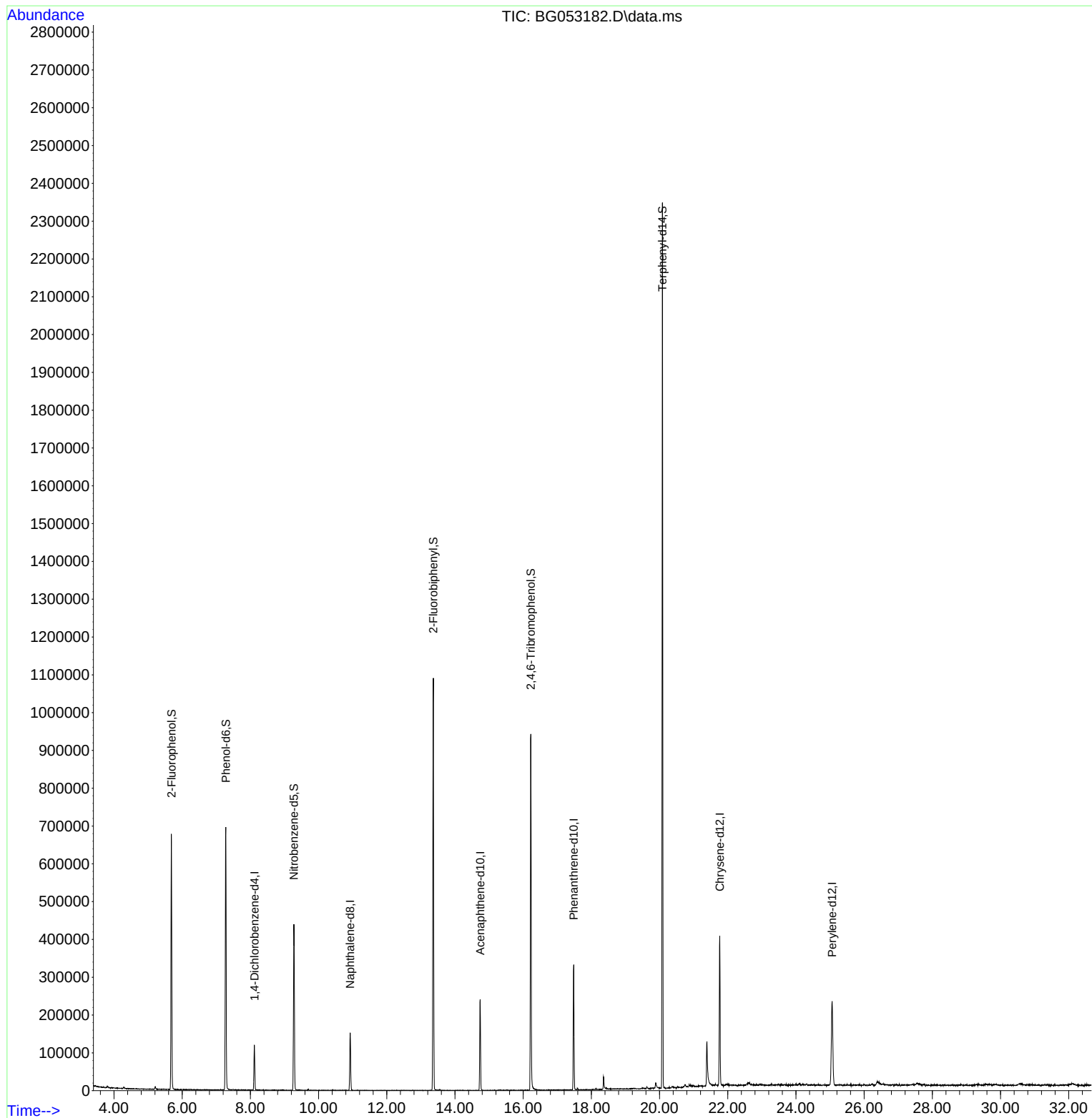
Target Compounds	Qvalue

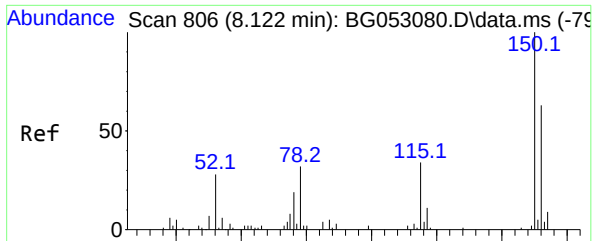
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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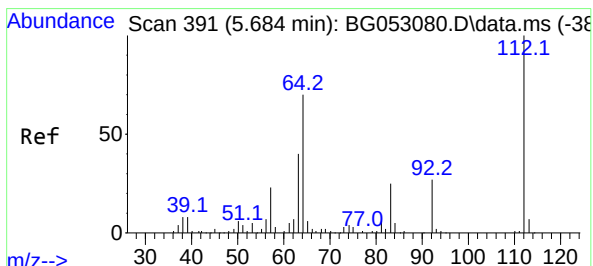
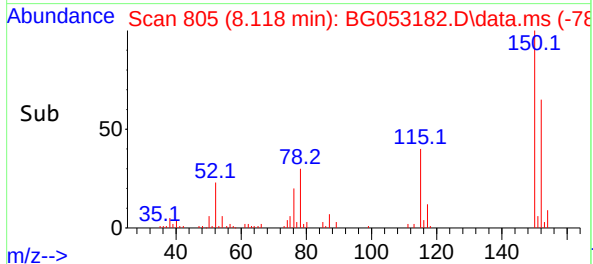
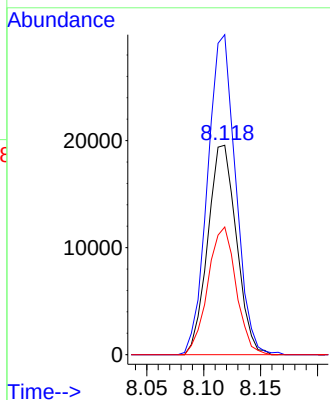
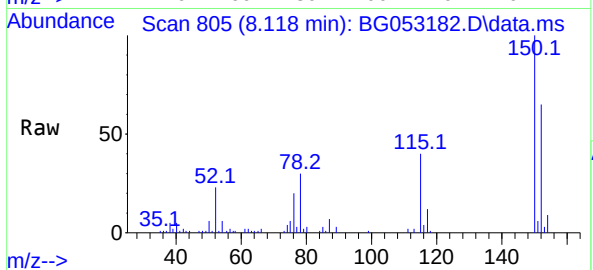




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.118 min Scan# 806
Delta R.T. -0.004 min
Lab File: BG053182.D
Acq: 18 Apr 2022 16:21

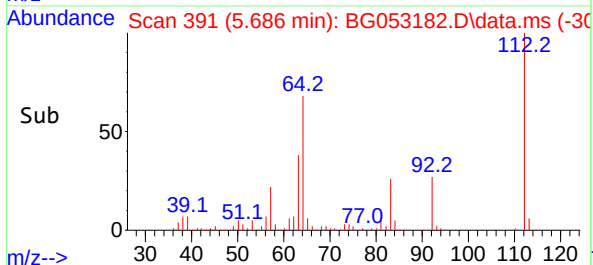
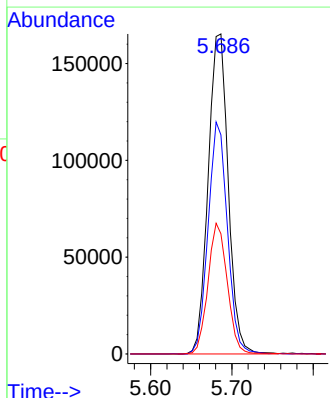
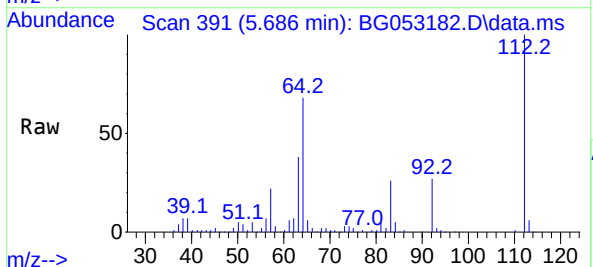
Instrument :
BNA_G
ClientSampleId :
SB-6

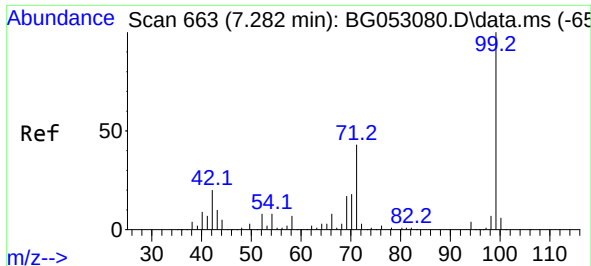
Tgt Ion:152 Resp: 34294
Ion Ratio Lower Upper
152 100
150 152.8 114.6 172.0
115 61.0 45.9 68.9



#5
2-Fluorophenol
Concen: 141.698 ng
RT: 5.686 min Scan# 391
Delta R.T. 0.002 min
Lab File: BG053182.D
Acq: 18 Apr 2022 16:21

Tgt Ion:112 Resp: 283482
Ion Ratio Lower Upper
112 100
64 68.5 48.0 72.0
63 37.5 26.5 39.7

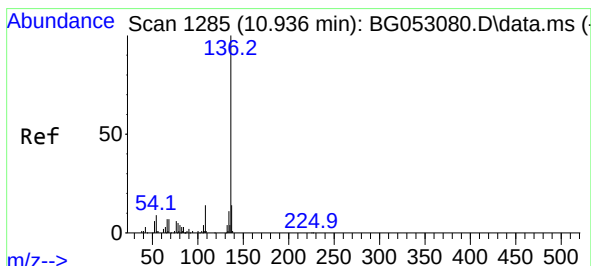
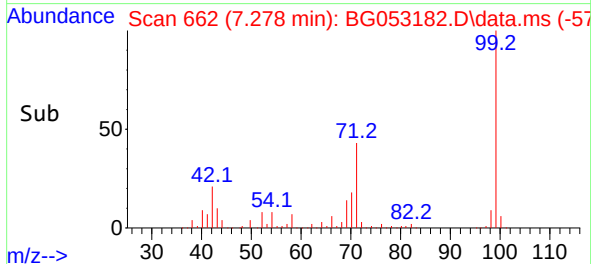
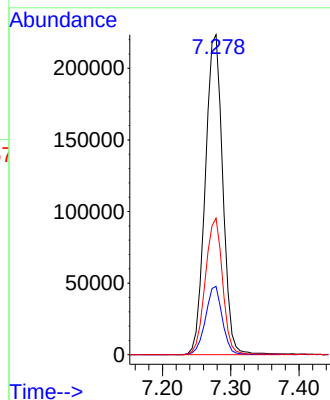
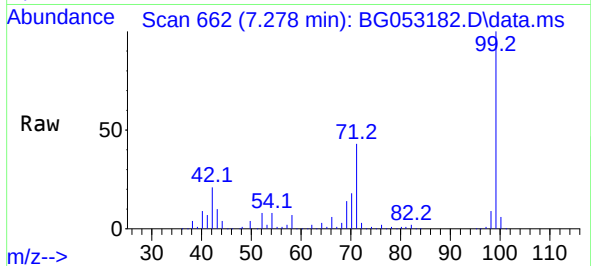




#7
Phenol-d6
Concen: 129.203 ng
RT: 7.278 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG053182.D
Acq: 18 Apr 2022 16:21

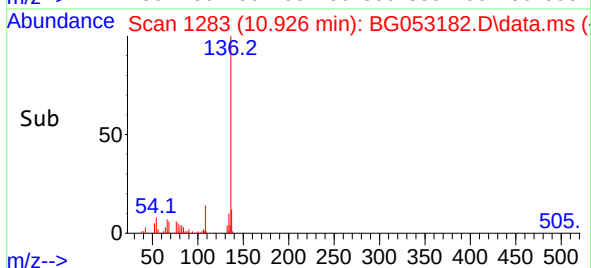
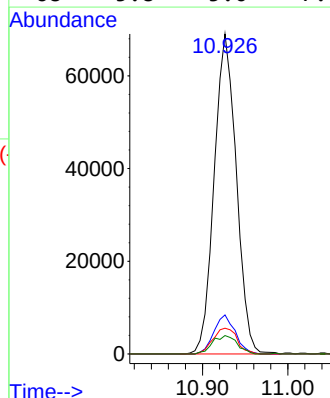
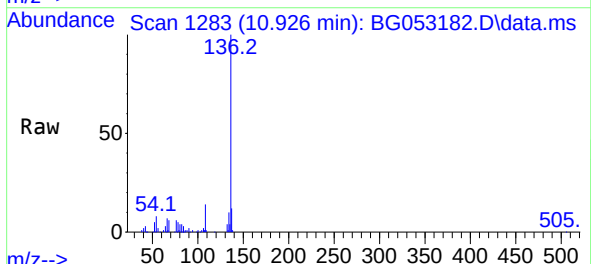
Instrument :
BNA_G
ClientSampleId :
SB-6

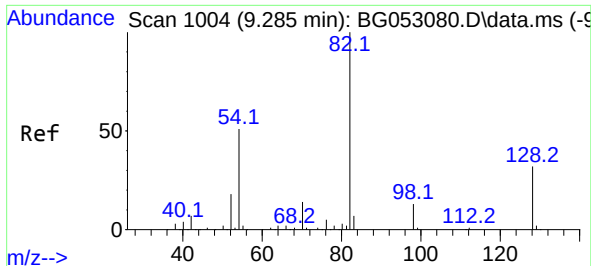
Tgt Ion: 99 Resp: 398609
Ion Ratio Lower Upper
99 100
42 21.4 14.7 22.1
71 42.7 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.926 min Scan# 1283
Delta R.T. -0.010 min
Lab File: BG053182.D
Acq: 18 Apr 2022 16:21

Tgt Ion:136 Resp: 124333
Ion Ratio Lower Upper
136 100
137 12.2 9.4 14.2
54 8.1 6.4 9.6
68 5.8 5.0 7.6



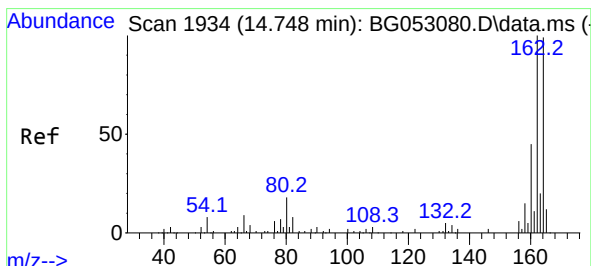
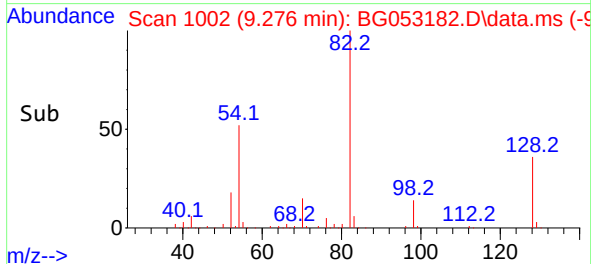
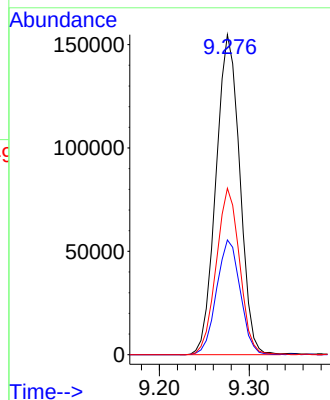
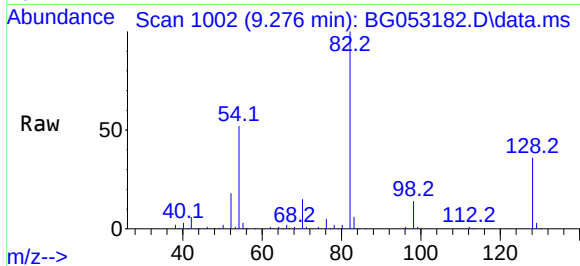


#23
 Nitrobenzene-d5
 Concen: 93.046 ng
 RT: 9.276 min Scan# 1002
 Delta R.T. -0.009 min
 Lab File: BG053182.D
 Acq: 18 Apr 2022 16:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-6

Tgt Ion: 82 Resp: 284918

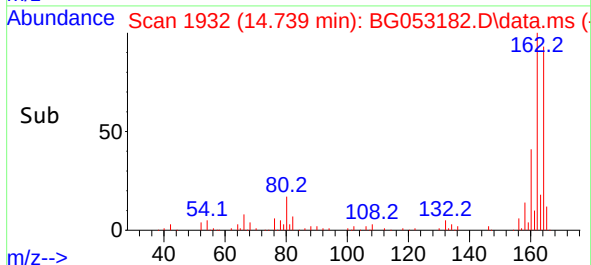
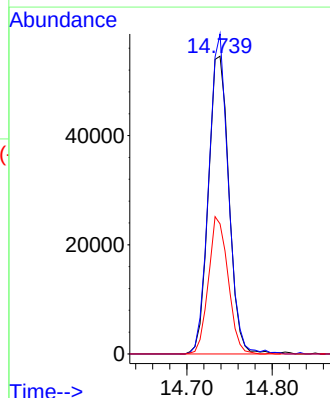
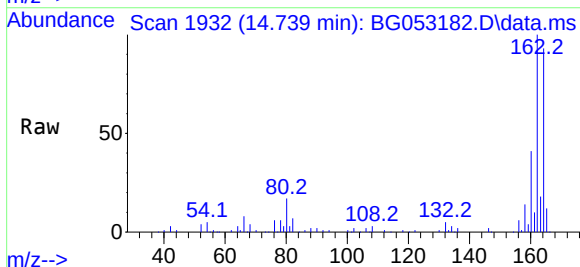
Ion	Ratio	Lower	Upper
82	100		
128	35.9	31.3	46.9
54	52.0	37.8	56.8

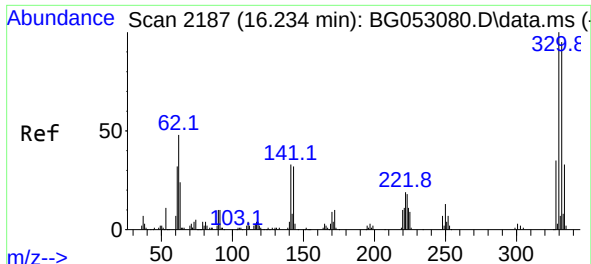


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.739 min Scan# 1932
 Delta R.T. -0.009 min
 Lab File: BG053182.D
 Acq: 18 Apr 2022 16:21

Tgt Ion:164 Resp: 91239

Ion	Ratio	Lower	Upper
164	100		
162	107.5	80.0	120.0
160	43.7	38.8	58.2

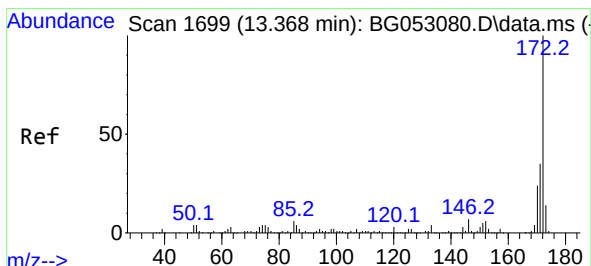
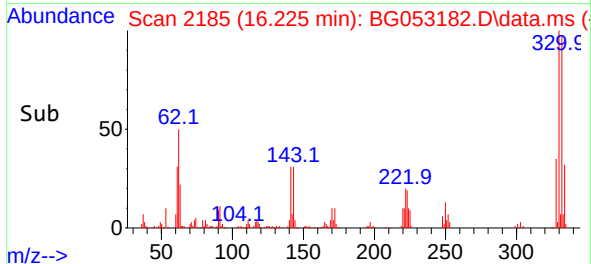
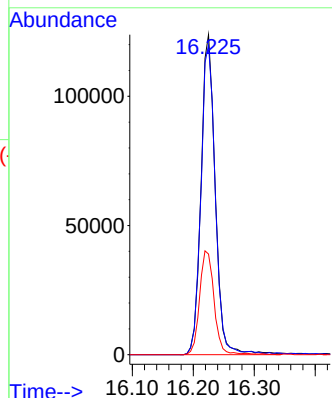
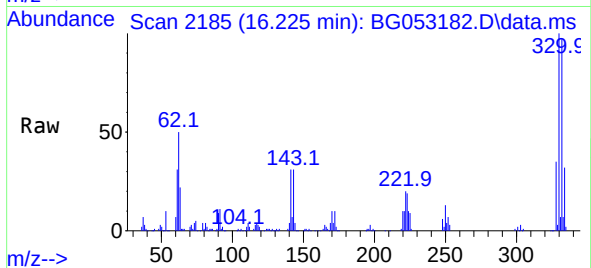




#42
2,4,6-Tribromophenol
Concen: 138.258 ng
RT: 16.225 min Scan# 2187
Delta R.T. -0.009 min
Lab File: BG053182.D
Acq: 18 Apr 2022 16:21

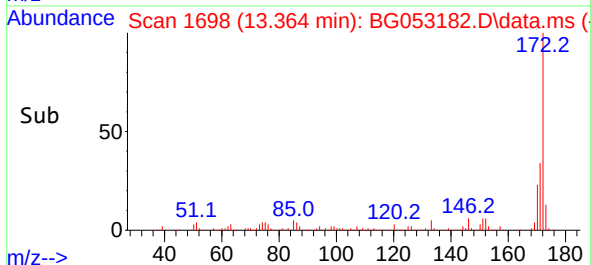
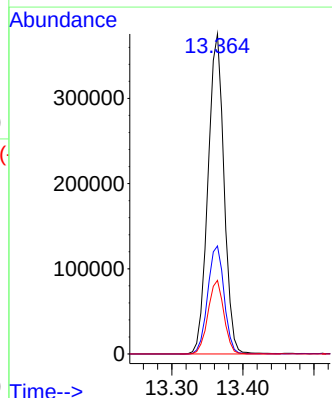
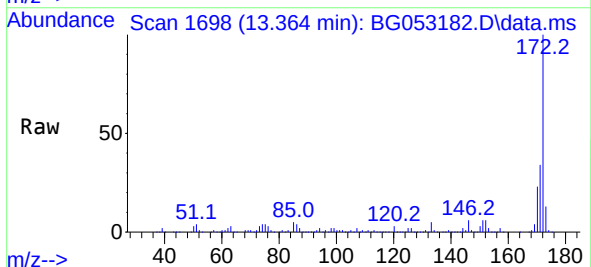
Instrument :
BNA_G
ClientSampleId :
SB-6

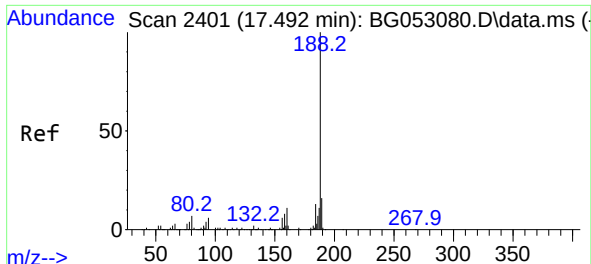
Tgt Ion:330 Resp: 200692
Ion Ratio Lower Upper
330 100
332 97.2 75.8 113.6
141 32.8 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 89.015 ng
RT: 13.364 min Scan# 1698
Delta R.T. -0.003 min
Lab File: BG053182.D
Acq: 18 Apr 2022 16:21

Tgt Ion:172 Resp: 588993
Ion Ratio Lower Upper
172 100
171 33.7 28.3 42.5
170 23.0 18.0 27.0

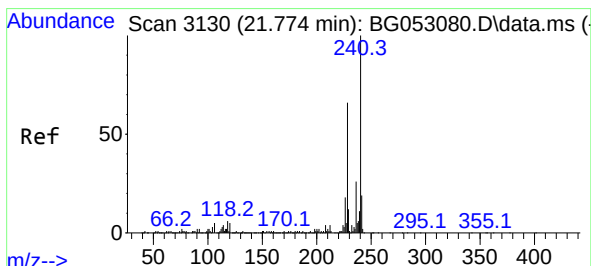
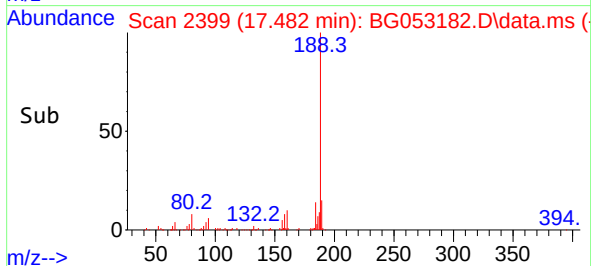
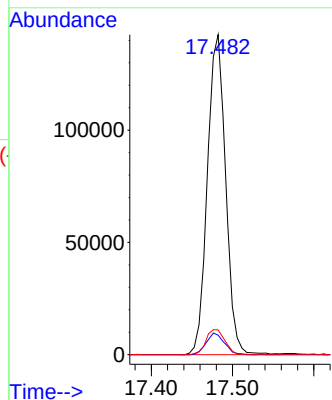
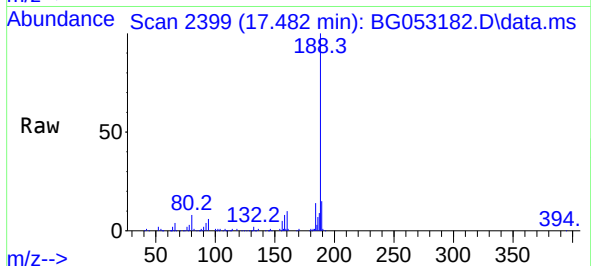




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.482 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053182.D
Acq: 18 Apr 2022 16:21

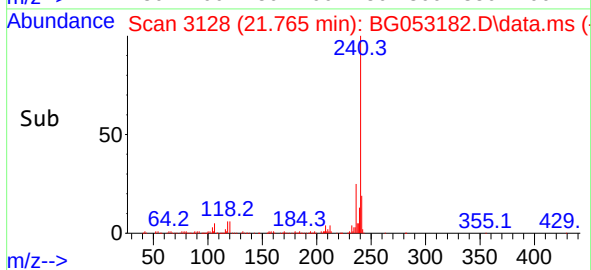
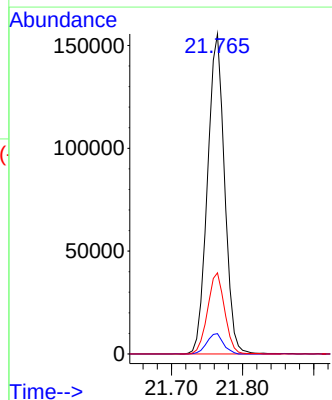
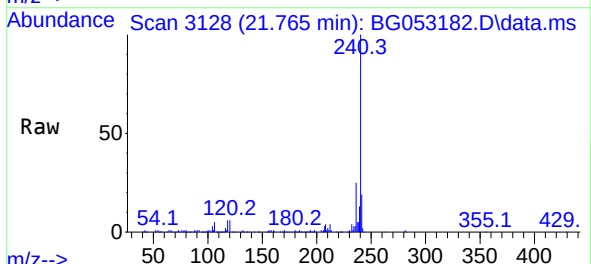
Instrument :
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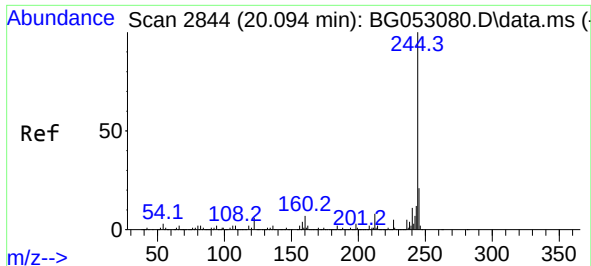
Tgt Ion:188 Resp: 222228
Ion Ratio Lower Upper
188 100
94 6.1 5.7 8.5
80 7.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.765 min Scan# 3128
Delta R.T. -0.009 min
Lab File: BG053182.D
Acq: 18 Apr 2022 16:21

Tgt Ion:240 Resp: 259662
Ion Ratio Lower Upper
240 100
120 6.3 5.4 8.0
236 25.4 19.8 29.6

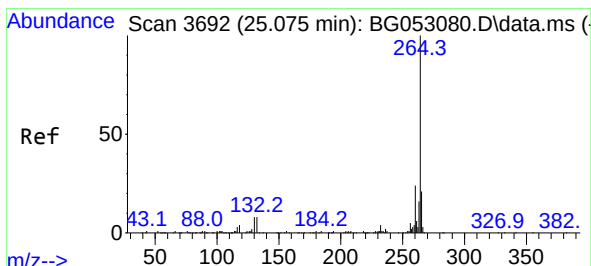
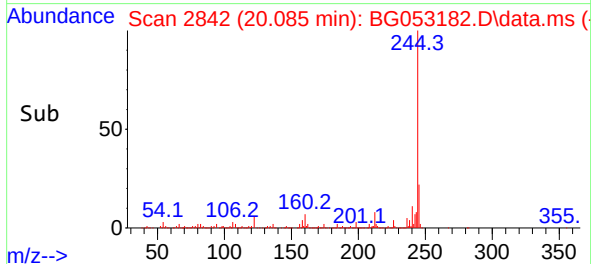
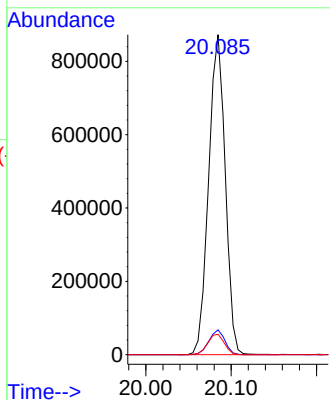
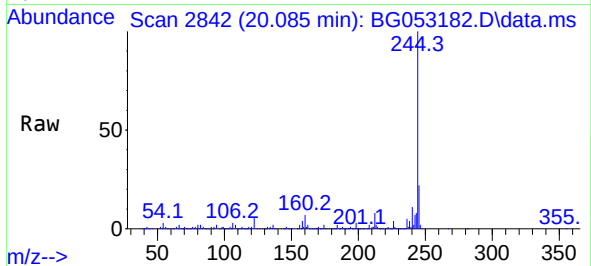




#79
Terphenyl-d14
Concen: 76.601 ng
RT: 20.085 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053182.D
Acq: 18 Apr 2022 16:21

Instrument :
BNA_G
ClientSampleId :
SB-6

Tgt Ion:244 Resp: 1177711
Ion Ratio Lower Upper
244 100
212 7.8 5.4 8.2
122 6.4 5.8 8.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.060 min Scan# 3689
Delta R.T. -0.015 min
Lab File: BG053182.D
Acq: 18 Apr 2022 16:21

Tgt Ion:264 Resp: 265473
Ion Ratio Lower Upper
264 100
260 25.1 18.2 27.2
265 22.4 15.1 22.7

