

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042522\
 Data File : BG053306.D
 Acq On : 25 Apr 2022 13:04
 Operator : CG/JU
 Sample : PB144314BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144314BL

Quant Time: Apr 25 18:25:38 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	8.104	152	22795	20.000	ng	0.00
21) Naphthalene-d8	10.918	136	94029	20.000	ng	0.00
39) Acenaphthene-d10	14.731	164	74746	20.000	ng	0.00
64) Phenanthrene-d10	17.474	188	187420	20.000	ng	0.00
76) Chrysene-d12	21.756	240	192489	20.000	ng	0.00
86) Perylene-d12	25.058	264	186710	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.672	112	216720	162.973	ng	0.00
7) Phenol-d6	7.270	99	312543	152.410	ng	0.00
23) Nitrobenzene-d5	9.267	82	217970	94.123	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	161330	135.665	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	493322	91.007	ng	0.00
79) Terphenyl-d14	20.076	244	1116470	97.959	ng	0.00

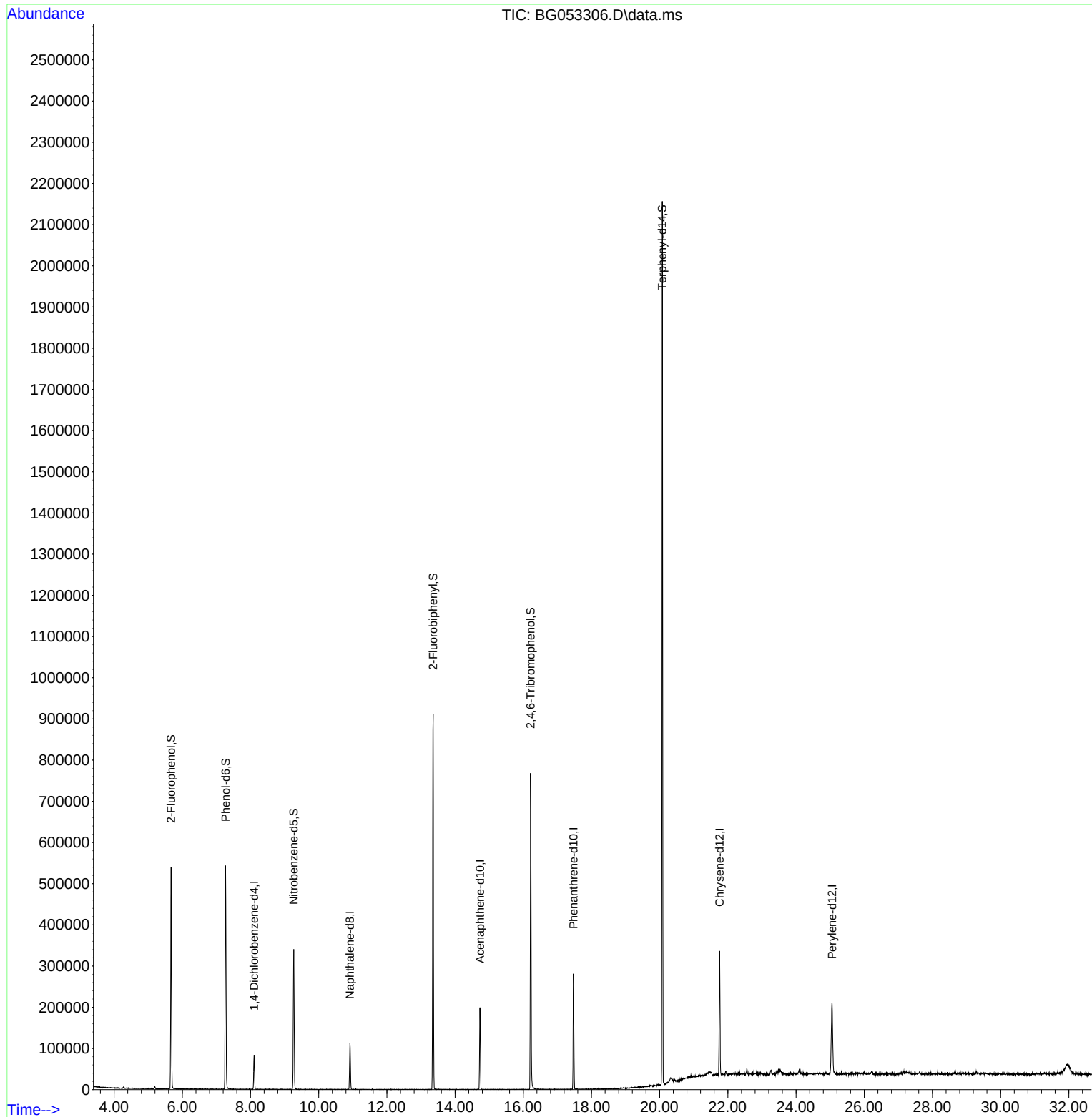
Target Compounds	Qvalue

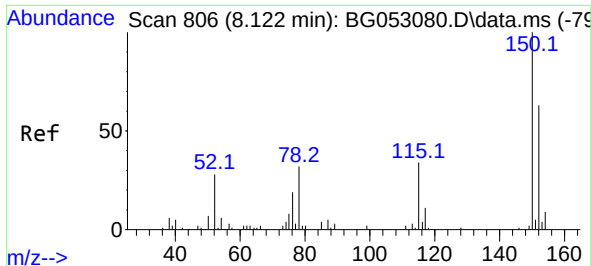
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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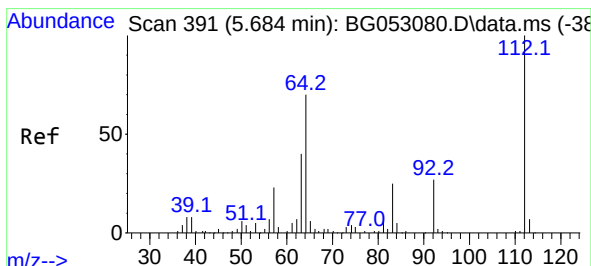
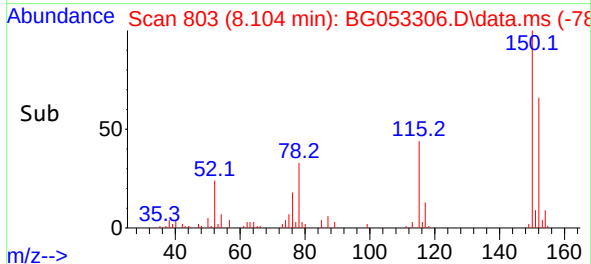
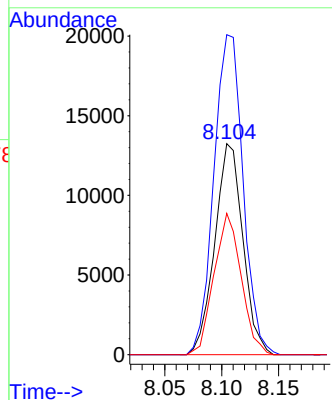
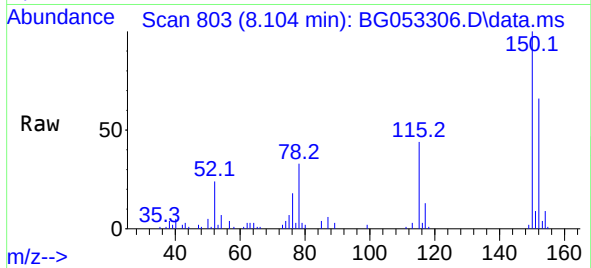




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.104 min Scan# 806
Delta R.T. -0.009 min
Lab File: BG053306.D
Acq: 25 Apr 2022 13:04

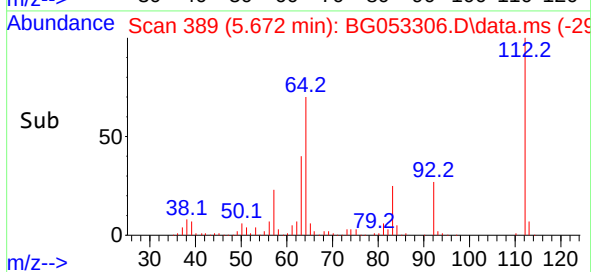
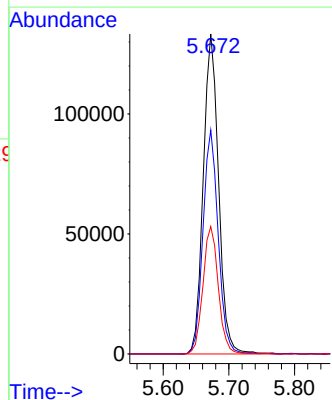
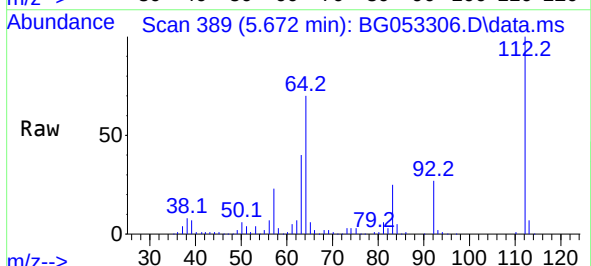
Instrument :
BNA_G
ClientSampleId :
PB144314BL

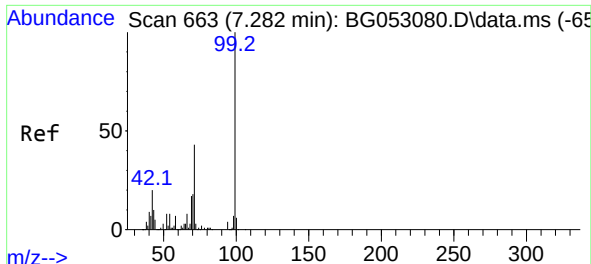
Tgt Ion:152 Resp: 22795
Ion Ratio Lower Upper
152 100
150 151.6 114.6 172.0
115 66.9 45.9 68.9



#5
2-Fluorophenol
Concen: 162.973 ng
RT: 5.672 min Scan# 389
Delta R.T. -0.003 min
Lab File: BG053306.D
Acq: 25 Apr 2022 13:04

Tgt Ion:112 Resp: 216720
Ion Ratio Lower Upper
112 100
64 70.0 48.0 72.0
63 39.8 26.5 39.7#

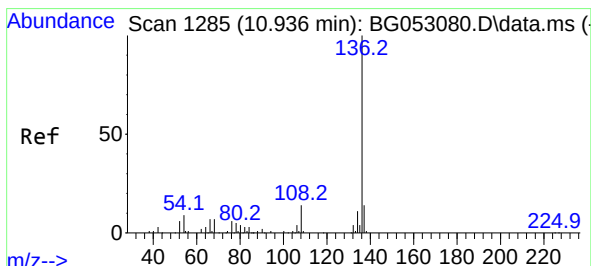
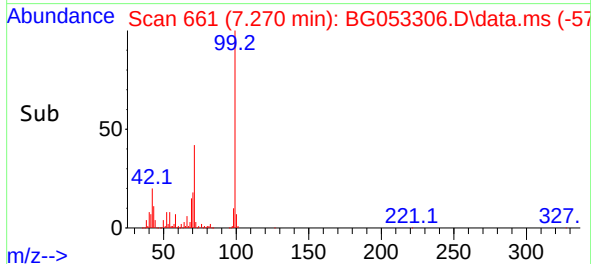
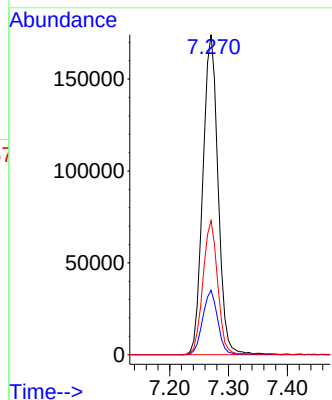
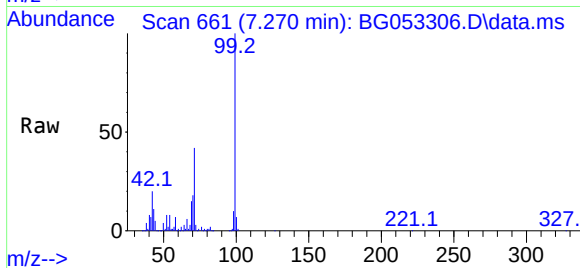




#7
Phenol-d6
Concen: 152.410 ng
RT: 7.270 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG053306.D
Acq: 25 Apr 2022 13:04

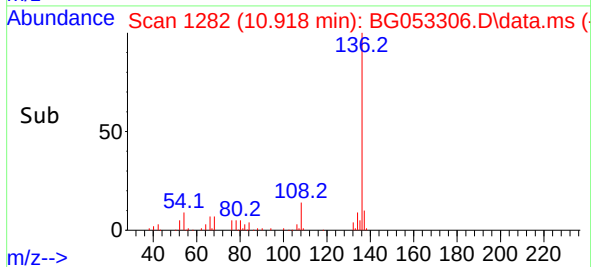
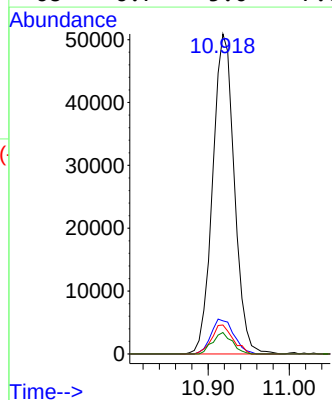
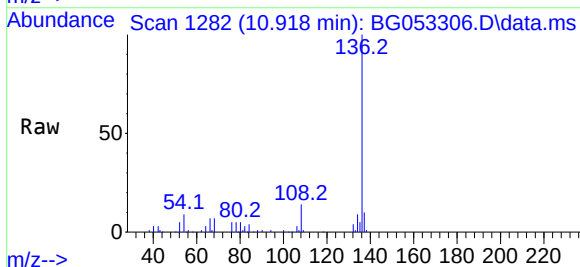
Instrument :
BNA_G
ClientSampleId :
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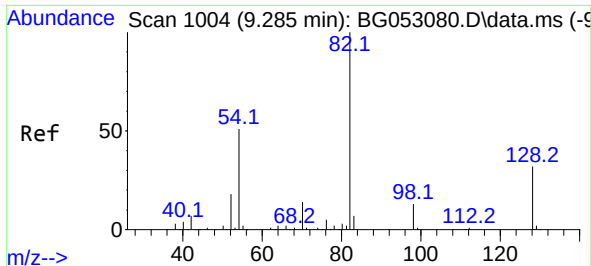
Tgt Ion: 99 Resp: 312543
Ion Ratio Lower Upper
99 100
42 20.1 14.7 22.1
71 41.9 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.918 min Scan# 1282
Delta R.T. -0.003 min
Lab File: BG053306.D
Acq: 25 Apr 2022 13:04

Tgt Ion: 136 Resp: 94029
Ion Ratio Lower Upper
136 100
137 10.3 9.4 14.2
54 9.0 6.4 9.6
68 6.7 5.0 7.6

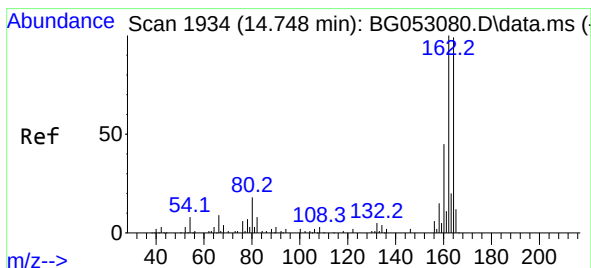
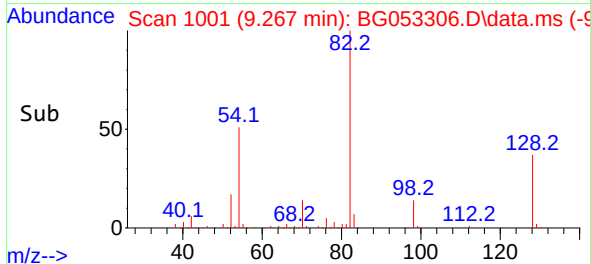
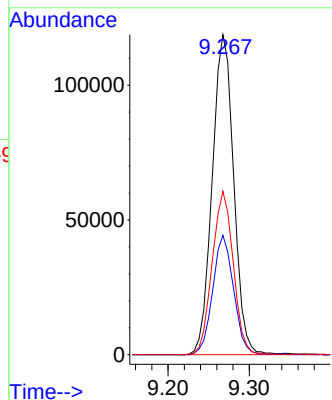
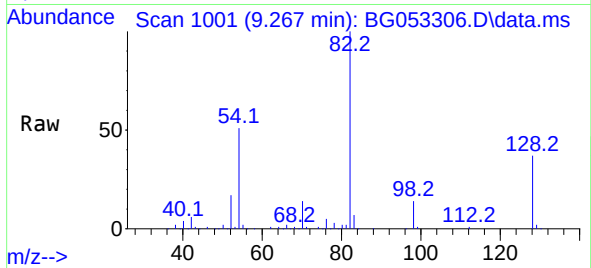




#23
Nitrobenzene-d5
Concen: 94.123 ng
RT: 9.267 min Scan# 1001
Delta R.T. -0.009 min
Lab File: BG053306.D
Acq: 25 Apr 2022 13:04

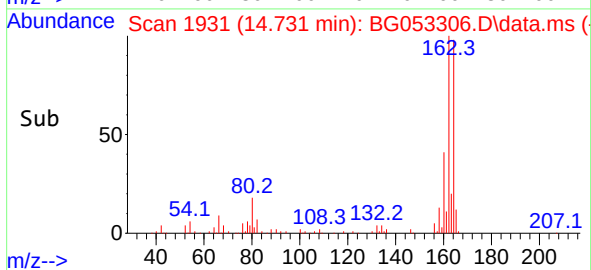
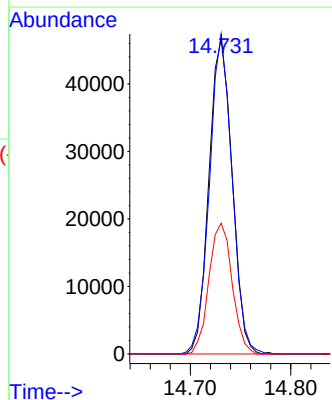
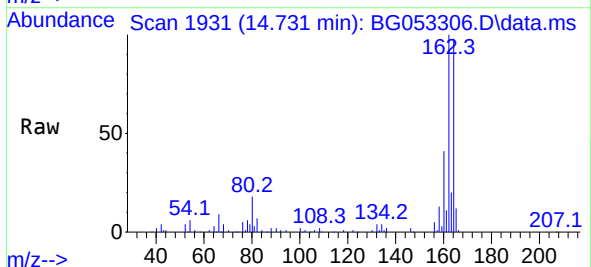
Instrument :
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ClientSampleId :
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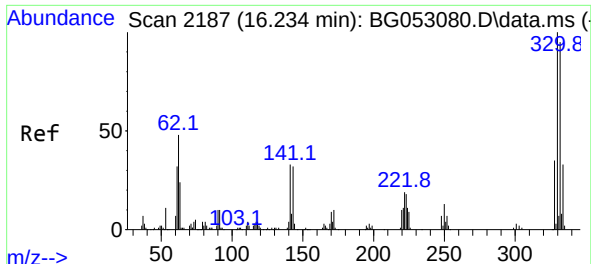
Tgt Ion: 82 Resp: 217970
Ion Ratio Lower Upper
82 100
128 37.3 31.3 46.9
54 51.0 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.731 min Scan# 1931
Delta R.T. -0.003 min
Lab File: BG053306.D
Acq: 25 Apr 2022 13:04

Tgt Ion:164 Resp: 74746
Ion Ratio Lower Upper
164 100
162 101.8 80.0 120.0
160 41.6 38.8 58.2

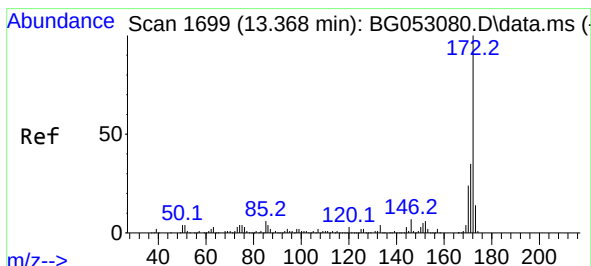
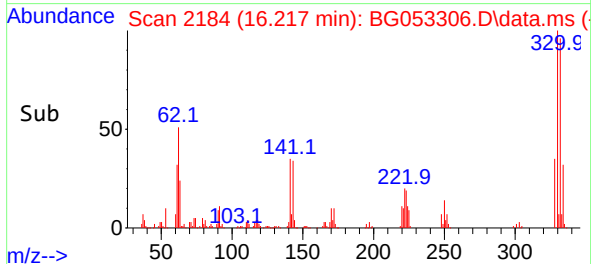
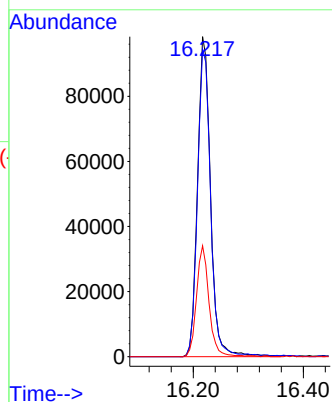
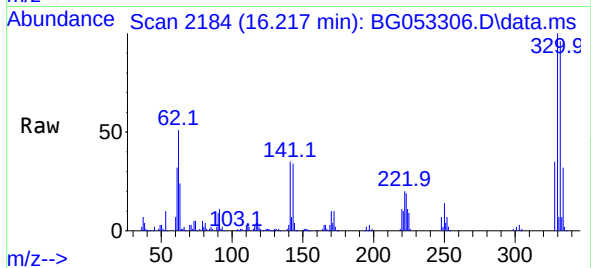




#42
2,4,6-Tribromophenol
Concen: 135.665 ng
RT: 16.217 min Scan# 2187
Delta R.T. -0.009 min
Lab File: BG053306.D
Acq: 25 Apr 2022 13:04

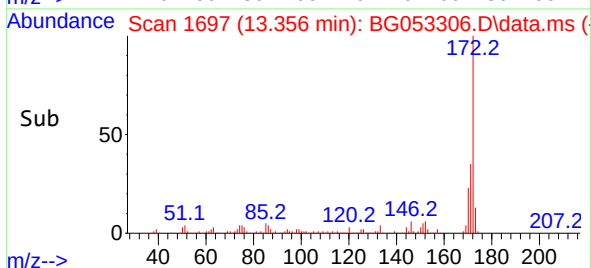
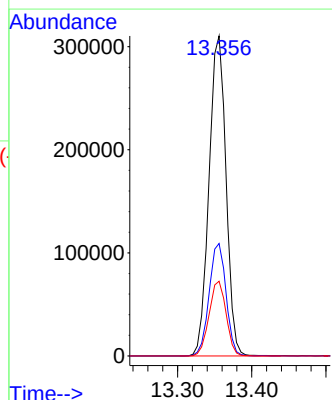
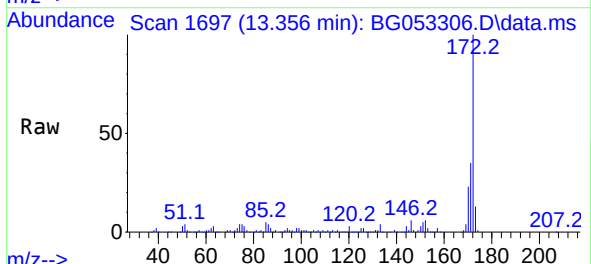
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ClientSampleId :
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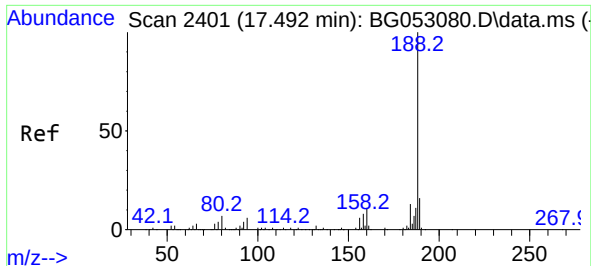
Tgt Ion:330 Resp: 161330
Ion Ratio Lower Upper
330 100
332 97.0 75.8 113.6
141 33.2 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 91.007 ng
RT: 13.356 min Scan# 1697
Delta R.T. -0.003 min
Lab File: BG053306.D
Acq: 25 Apr 2022 13:04

Tgt Ion:172 Resp: 493322
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.3 18.0 27.0

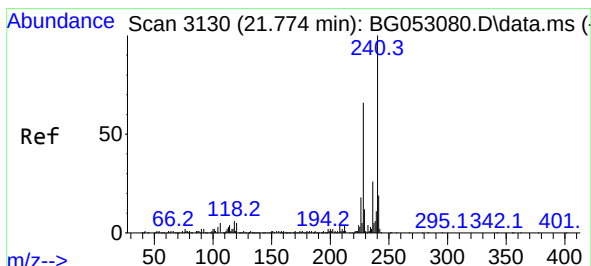
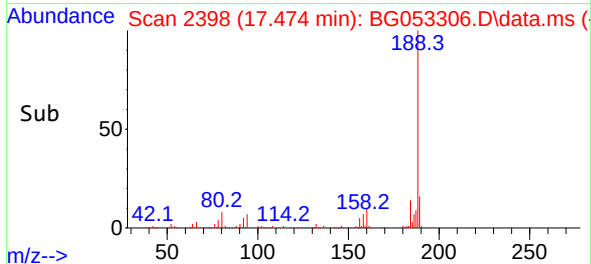
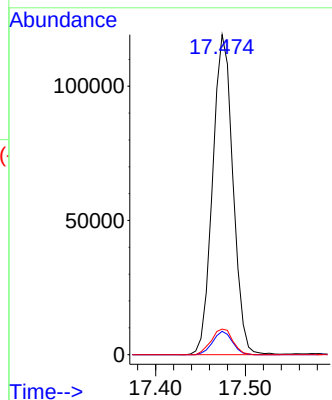
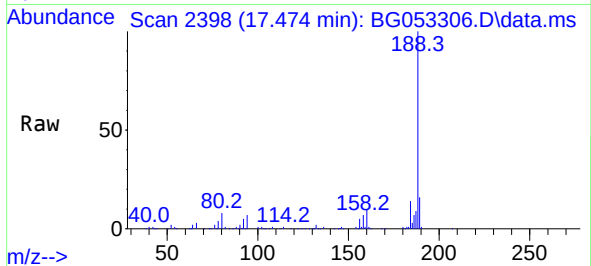




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.474 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053306.D
Acq: 25 Apr 2022 13:04

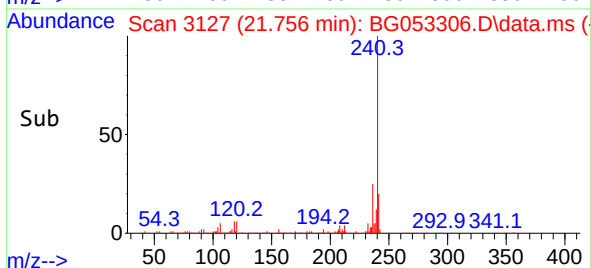
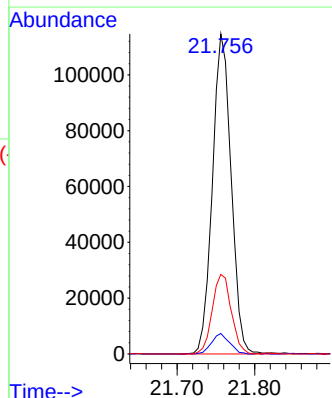
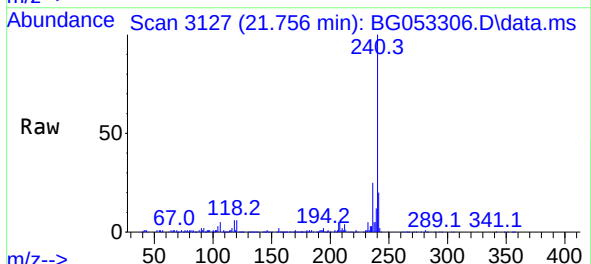
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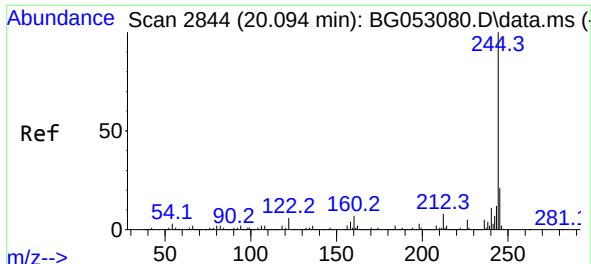
Tgt Ion:188 Resp: 187420
Ion Ratio Lower Upper
188 100
94 7.3 5.7 8.5
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.756 min Scan# 3127
Delta R.T. -0.009 min
Lab File: BG053306.D
Acq: 25 Apr 2022 13:04

Tgt Ion:240 Resp: 192489
Ion Ratio Lower Upper
240 100
120 6.4 5.4 8.0
236 24.9 19.8 29.6

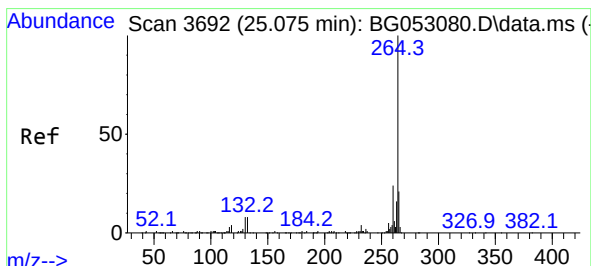
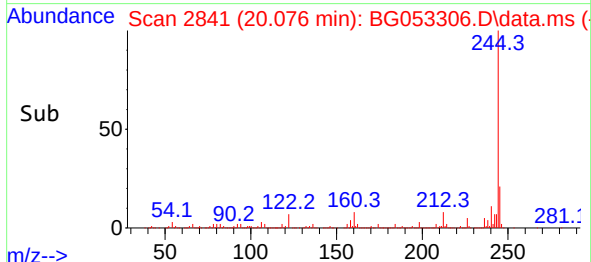
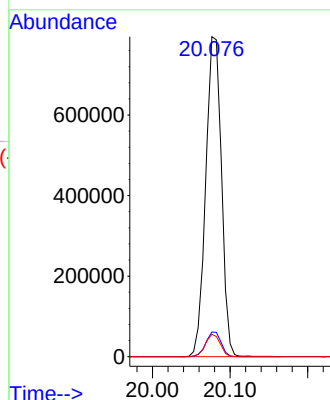
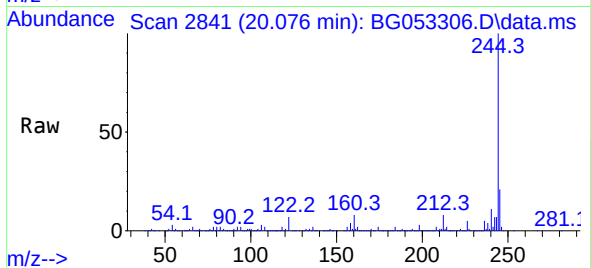




#79
 Terphenyl-d14
 Concen: 97.959 ng
 RT: 20.076 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053306.D
 Acq: 25 Apr 2022 13:04

Instrument :
 BNA_G
 ClientSampleId :
 PB144314BL

Tgt Ion:244 Resp: 1116470
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 7.0 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.058 min Scan# 3689
 Delta R.T. -0.003 min
 Lab File: BG053306.D
 Acq: 25 Apr 2022 13:04

Tgt Ion:264 Resp: 186710
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.2 27.2
 265 20.5 15.1 22.7

