

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
 Data File : BG053124.D
 Acq On : 12 Apr 2022 17:56
 Operator : CG/JU
 Sample : N2333-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-14R

Quant Time: Apr 13 06:13:53 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	8.125	152	34384	20.000	ng	0.00
21) Naphthalene-d8	10.933	136	135027	20.000	ng	0.00
39) Acenaphthene-d10	14.740	164	98588	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	221193	20.000	ng	0.00
76) Chrysene-d12	21.765	240	226783	20.000	ng	0.00
86) Perylene-d12	25.061	264	234561	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	83456	41.606	ng	0.00
7) Phenol-d6	7.273	99	78715	25.447	ng	0.00
23) Nitrobenzene-d5	9.282	82	301658	90.710	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	150253	95.794	ng	0.00
45) 2-Fluorobiphenyl	13.365	172	664854	92.990	ng	0.00
79) Terphenyl-d14	20.085	244	1026872	76.473	ng	0.00

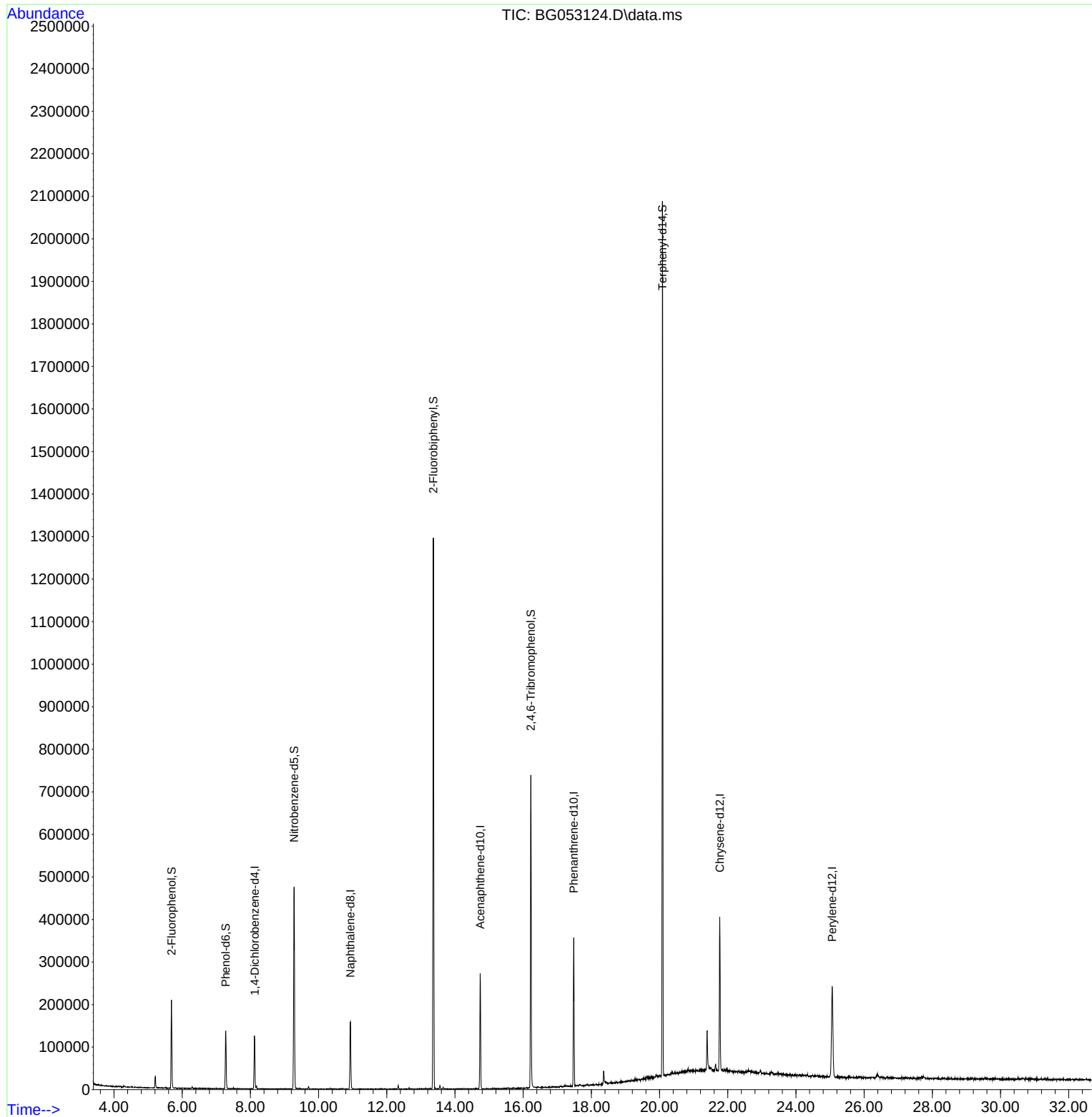
Target Compounds	Qvalue

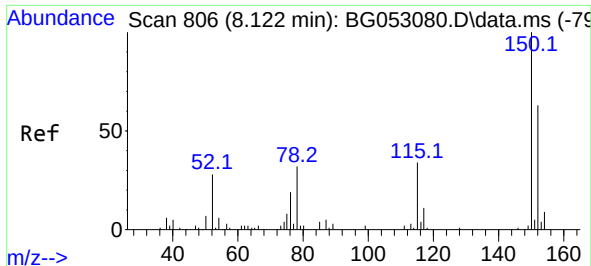
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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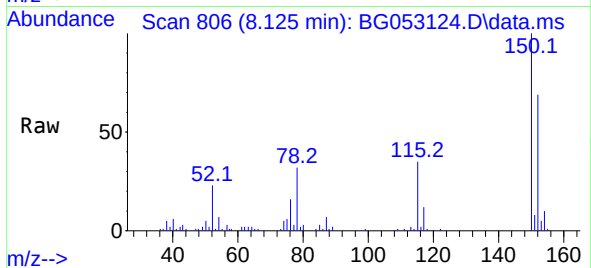
Quant Time: Apr 13 06:13:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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QLast Update : Fri Apr 08 15:31:24 2022
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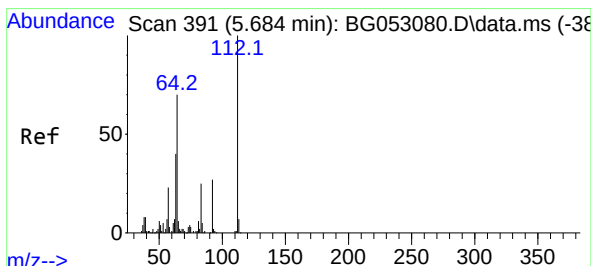
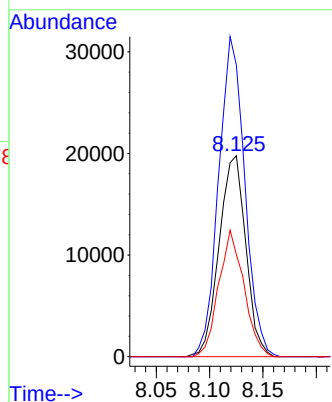
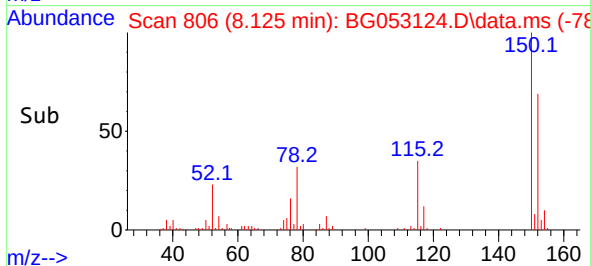


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.125 min Scan# 806
Delta R.T. 0.003 min
Lab File: BG053124.D
Acq: 12 Apr 2022 17:56

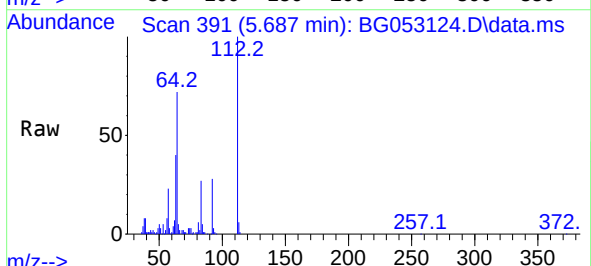
Instrument :
BNA_G
ClientSampleId :
MW-14R



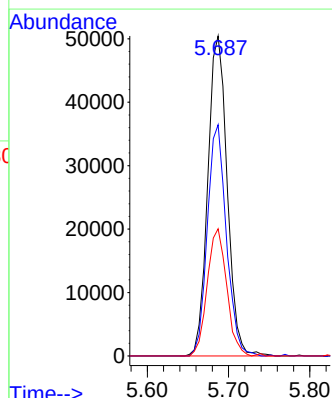
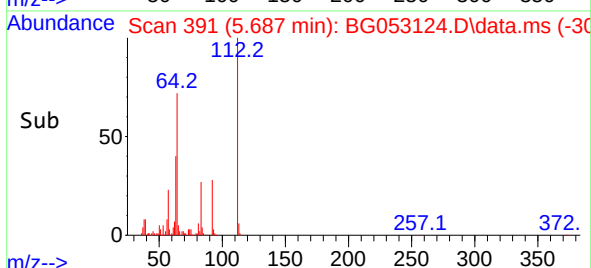
Tgt Ion:152 Resp: 34384
Ion Ratio Lower Upper
152 100
150 145.1 114.6 172.0
115 50.8 45.9 68.9

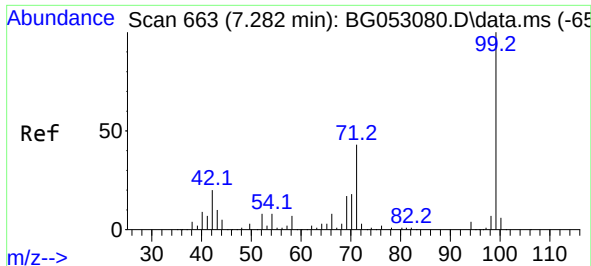


#5
2-Fluorophenol
Concen: 41.606 ng
RT: 5.687 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG053124.D
Acq: 12 Apr 2022 17:56



Tgt Ion:112 Resp: 83456
Ion Ratio Lower Upper
112 100
64 72.2 48.0 72.0#
63 39.8 26.5 39.7#

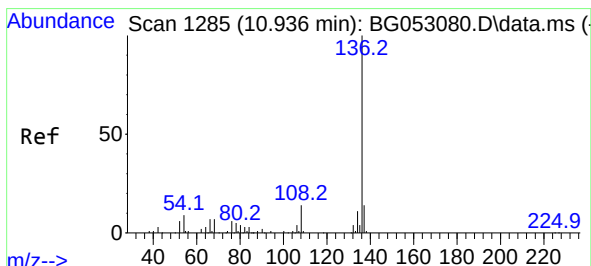
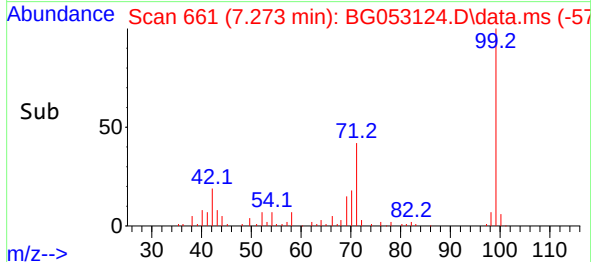
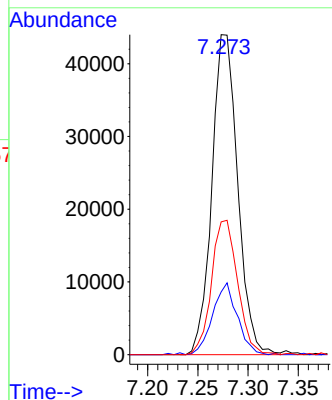
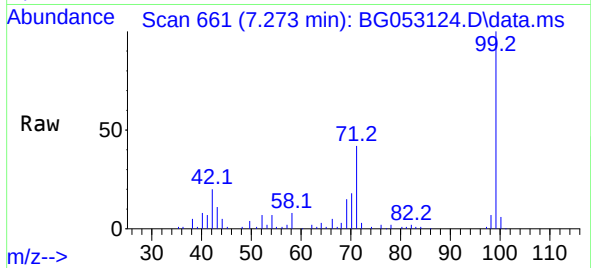




#7
Phenol-d6
Concen: 25.447 ng
RT: 7.273 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG053124.D
Acq: 12 Apr 2022 17:56

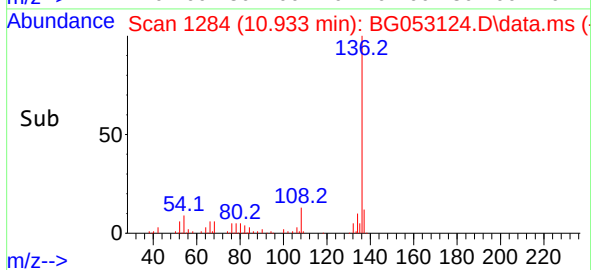
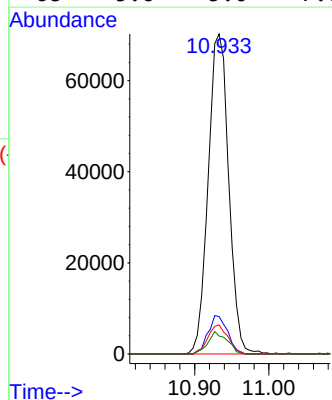
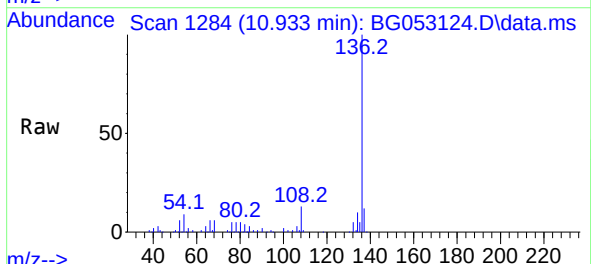
Instrument :
BNA_G
ClientSampleId :
MW-14R

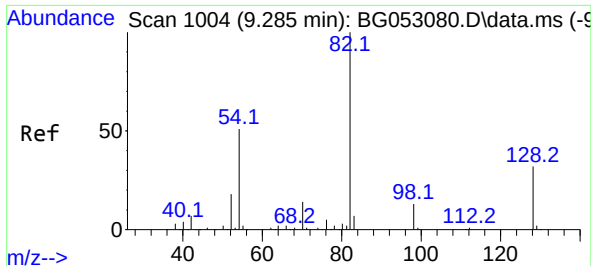
Tgt Ion: 99 Resp: 78715
Ion Ratio Lower Upper
99 100
42 19.6 14.7 22.1
71 41.5 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.933 min Scan# 1284
Delta R.T. -0.003 min
Lab File: BG053124.D
Acq: 12 Apr 2022 17:56

Tgt Ion: 136 Resp: 135027
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.2
54 9.1 6.4 9.6
68 5.6 5.0 7.6

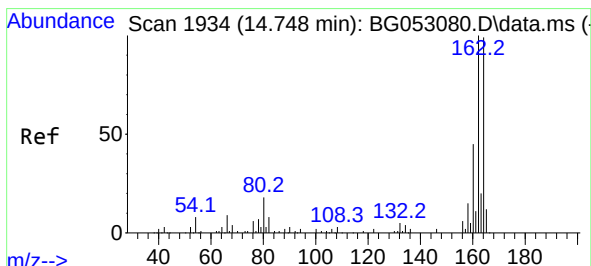
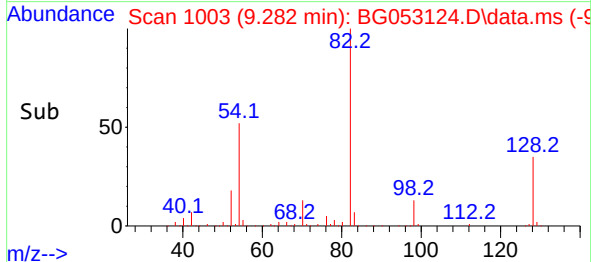
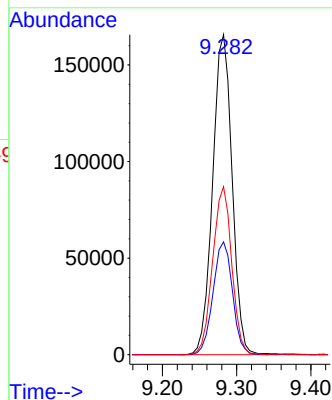
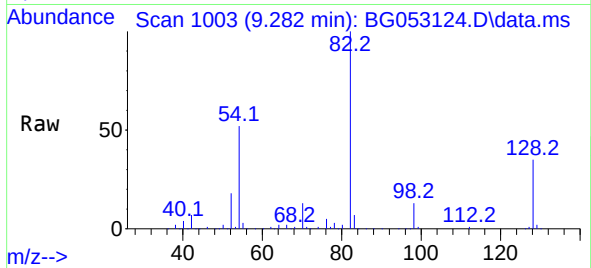




#23
Nitrobenzene-d5
Concen: 90.710 ng
RT: 9.282 min Scan# 1003
Delta R.T. -0.003 min
Lab File: BG053124.D
Acq: 12 Apr 2022 17:56

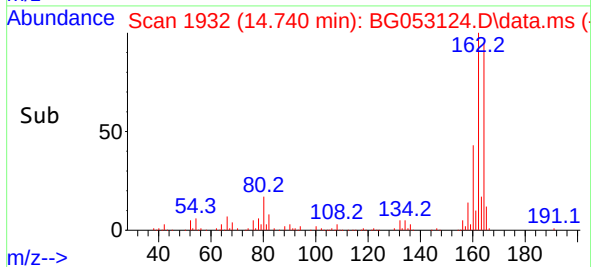
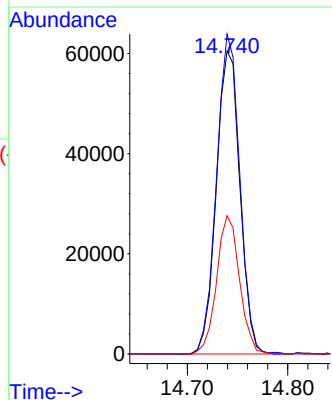
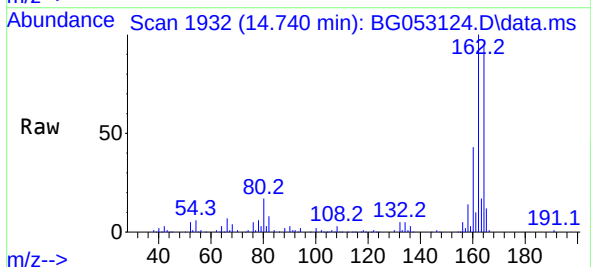
Instrument :
BNA_G
ClientSampleId :
MW-14R

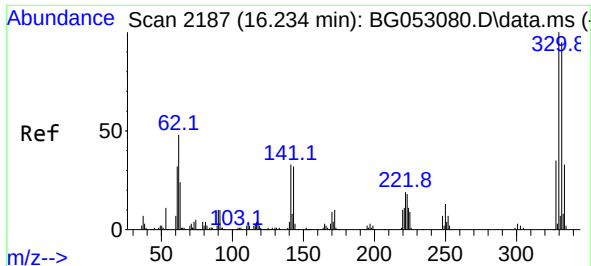
Tgt Ion: 82 Resp: 301658
Ion Ratio Lower Upper
82 100
128 35.2 31.3 46.9
54 52.5 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.740 min Scan# 1932
Delta R.T. -0.009 min
Lab File: BG053124.D
Acq: 12 Apr 2022 17:56

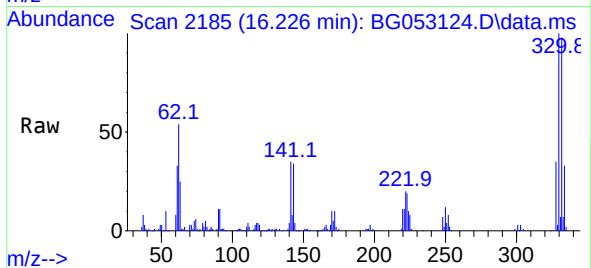
Tgt Ion:164 Resp: 98588
Ion Ratio Lower Upper
164 100
162 105.7 80.0 120.0
160 45.6 38.8 58.2



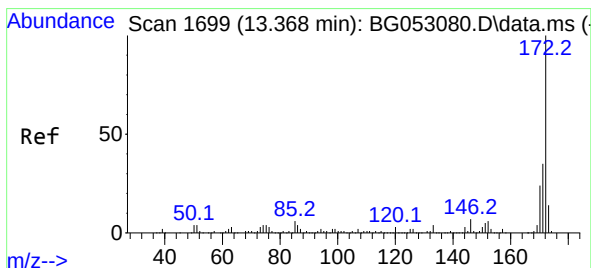
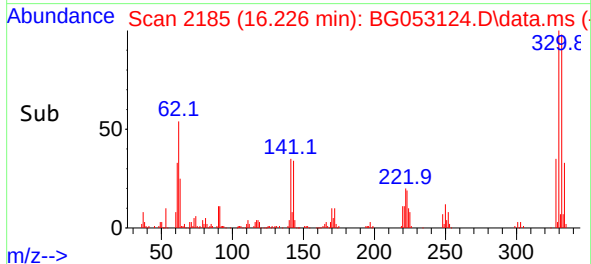
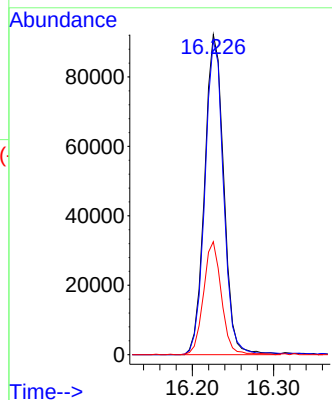


#42
2,4,6-Tribromophenol
Concen: 95.794 ng
RT: 16.226 min Scan# 2185
Delta R.T. -0.009 min
Lab File: BG053124.D
Acq: 12 Apr 2022 17:56

Instrument :
BNA_G
ClientSampleId :
MW-14R

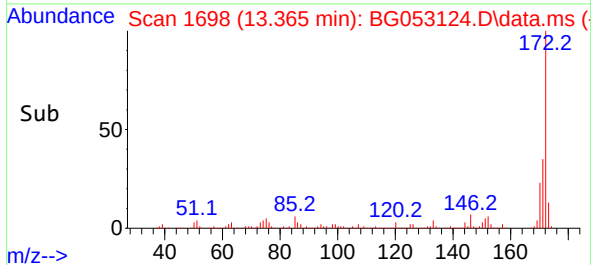
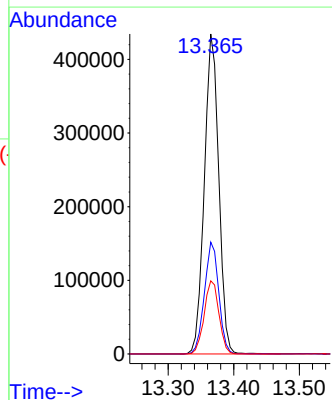
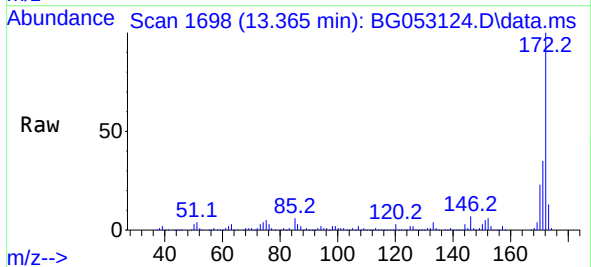


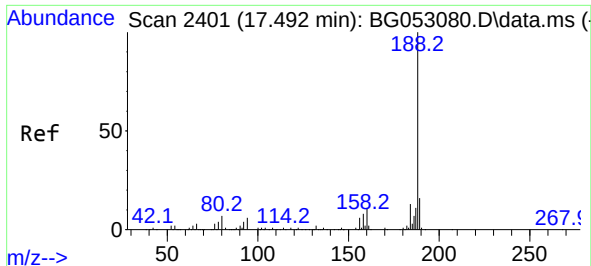
Tgt Ion:330 Resp: 150253
Ion Ratio Lower Upper
330 100
332 95.2 75.8 113.6
141 33.2 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 92.990 ng
RT: 13.365 min Scan# 1698
Delta R.T. -0.003 min
Lab File: BG053124.D
Acq: 12 Apr 2022 17:56

Tgt Ion:172 Resp: 664854
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 22.9 18.0 27.0

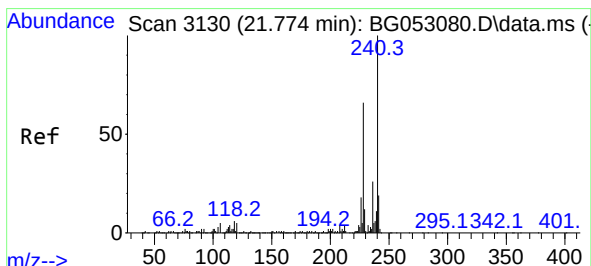
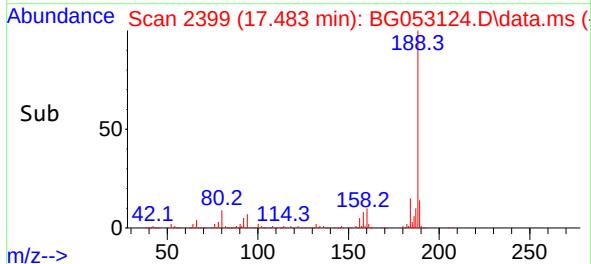
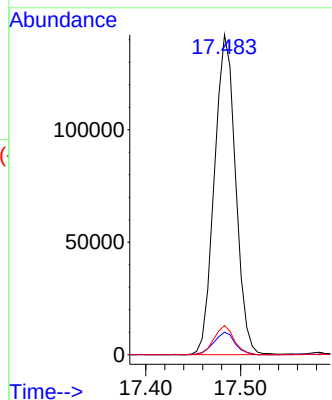
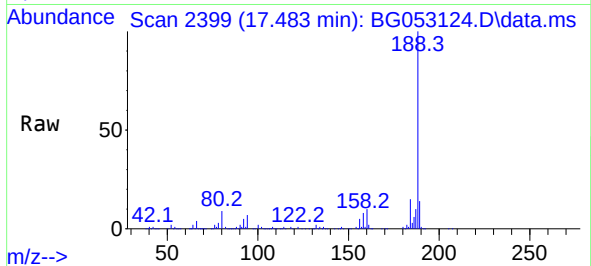




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.483 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053124.D
Acq: 12 Apr 2022 17:56

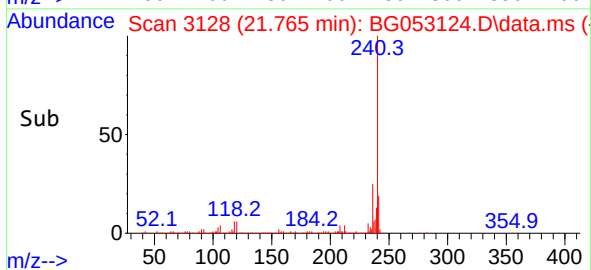
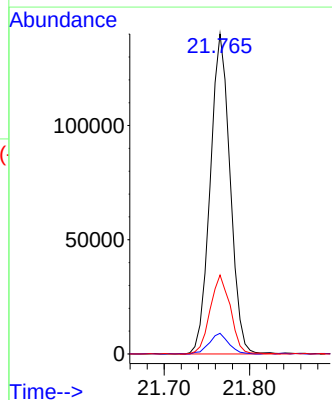
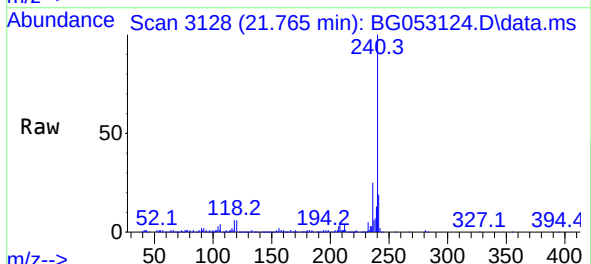
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ClientSampleId :
MW-14R

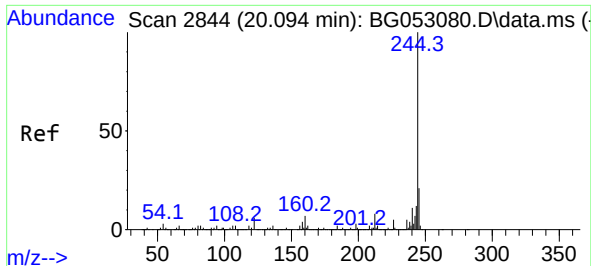
Tgt Ion:188 Resp: 221193
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 9.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.765 min Scan# 3128
Delta R.T. -0.009 min
Lab File: BG053124.D
Acq: 12 Apr 2022 17:56

Tgt Ion:240 Resp: 226783
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 24.7 19.8 29.6

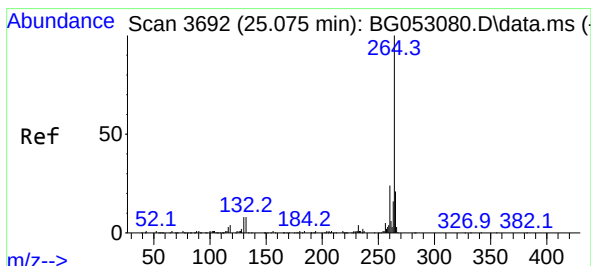
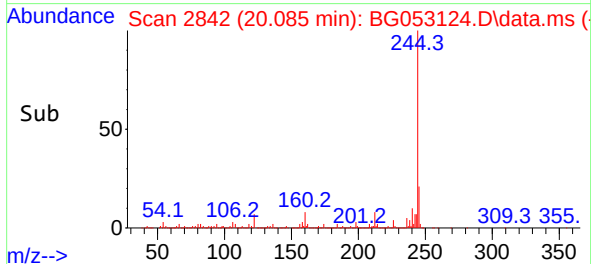
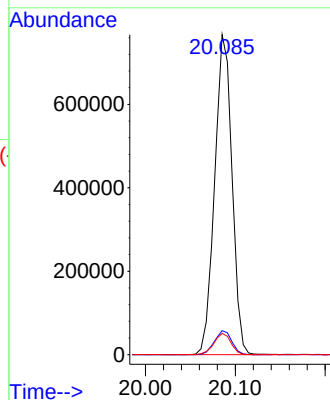
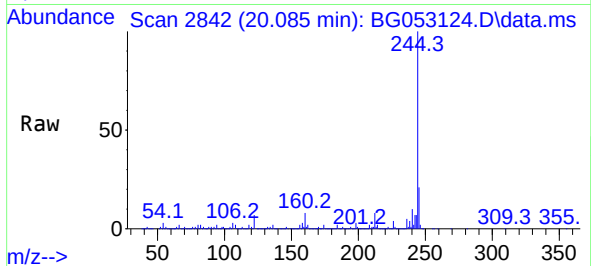




#79
 Terphenyl-d14
 Concen: 76.473 ng
 RT: 20.085 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053124.D
 Acq: 12 Apr 2022 17:56

Instrument :
 BNA_G
 ClientSampleId :
 MW-14R

Tgt Ion:244 Resp: 1026872
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 6.7 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.061 min Scan# 3689
 Delta R.T. -0.015 min
 Lab File: BG053124.D
 Acq: 12 Apr 2022 17:56

Tgt Ion:264 Resp: 234561
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.2 27.2
 265 20.8 15.1 22.7

