

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053219.D
 Acq On : 20 Apr 2022 17:18
 Operator : CG/JU
 Sample : N2468-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-15-1-6

Quant Time: Apr 21 06:04:09 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	8.116	152	29084	20.000	ng	0.00
21) Naphthalene-d8	10.924	136	114157	20.000	ng	-0.01
39) Acenaphthene-d10	14.736	164	81261	20.000	ng	-0.01
64) Phenanthrene-d10	17.480	188	195905	20.000	ng	-0.01
76) Chrysene-d12	21.768	240	209282	20.000	ng	0.00
86) Perylene-d12	25.064	264	216607	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	220035	129.686	ng	0.00
7) Phenol-d6	7.276	99	279627	106.873	ng	0.00
23) Nitrobenzene-d5	9.273	82	248038	88.222	ng	-0.01
42) 2,4,6-Tribromophenol	16.223	330	173198	133.968	ng	-0.01
45) 2-Fluorobiphenyl	13.362	172	520588	88.338	ng	0.00
79) Terphenyl-d14	20.088	244	1039901	83.920	ng	0.00

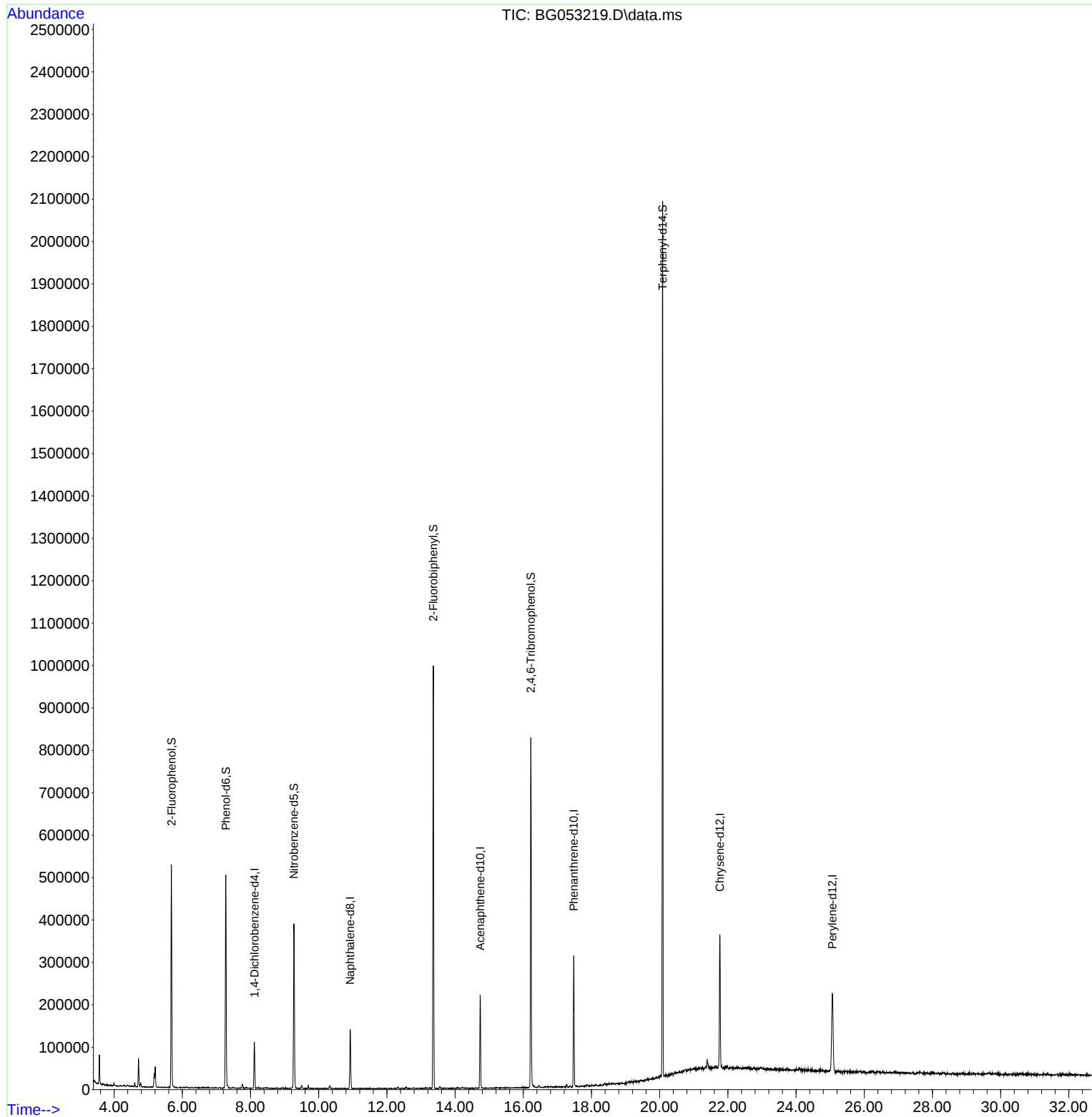
Target Compounds	Qvalue

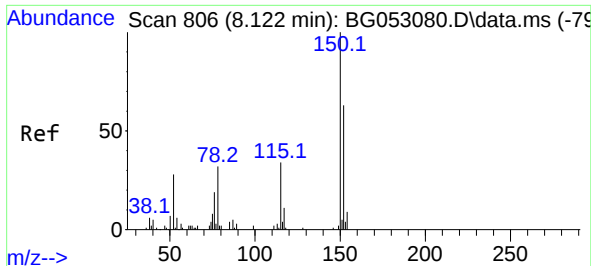
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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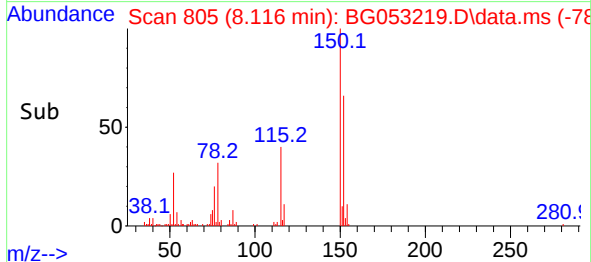
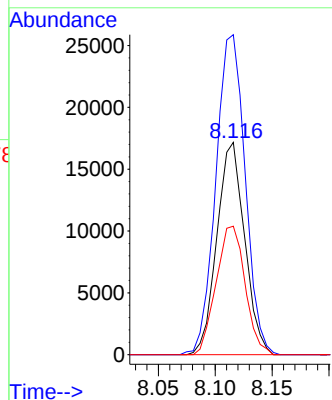
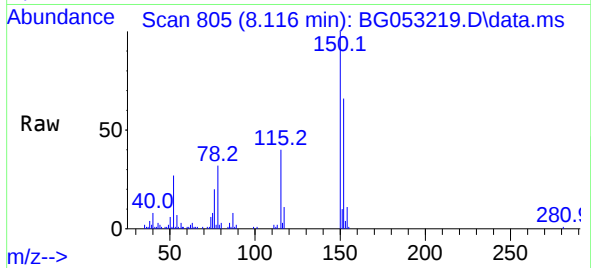




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG053219.D
Acq: 20 Apr 2022 17:18

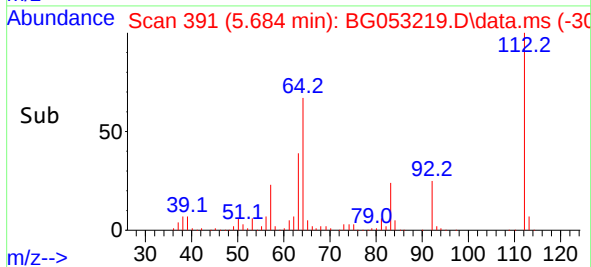
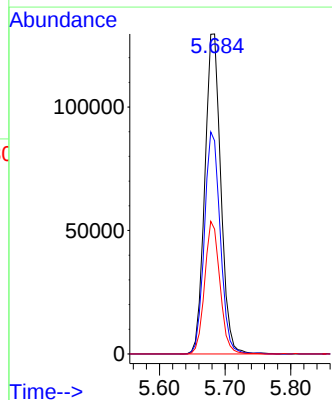
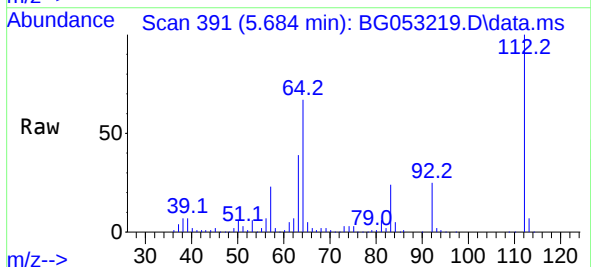
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6

Tgt Ion:152 Resp: 29084
Ion Ratio Lower Upper
152 100
150 150.7 114.6 172.0
115 60.5 45.9 68.9



#5
2-Fluorophenol
Concen: 129.686 ng
RT: 5.684 min Scan# 391
Delta R.T. -0.000 min
Lab File: BG053219.D
Acq: 20 Apr 2022 17:18

Tgt Ion:112 Resp: 220035
Ion Ratio Lower Upper
112 100
64 66.6 48.0 72.0
63 39.0 26.5 39.7

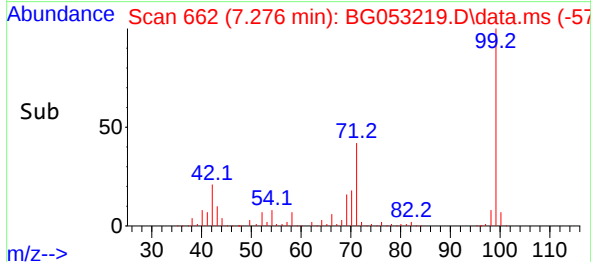
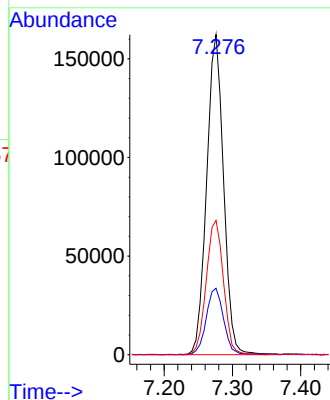
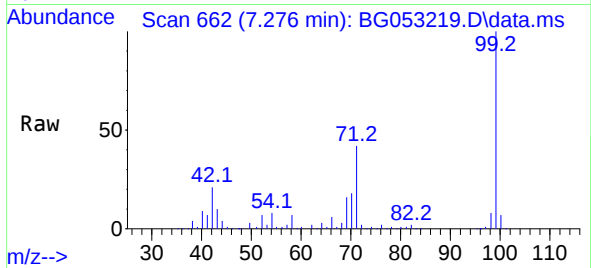




#7
Phenol-d6
Concen: 106.873 ng
RT: 7.276 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053219.D
Acq: 20 Apr 2022 17:18

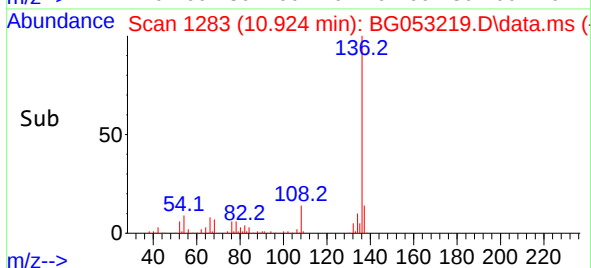
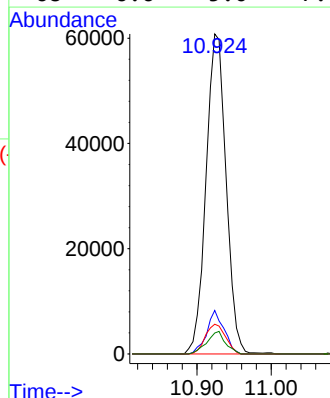
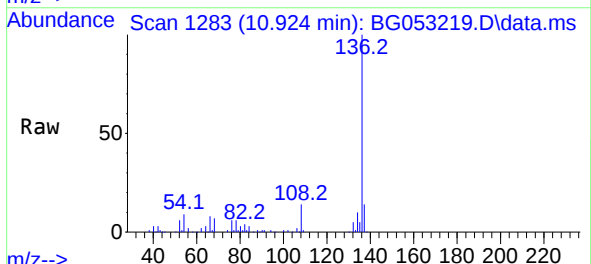
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6

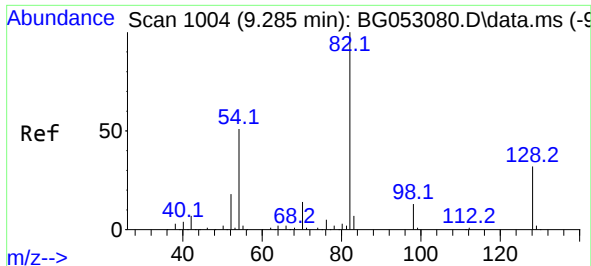
Tgt Ion: 99 Resp: 279627
Ion Ratio Lower Upper
99 100
42 20.7 14.7 22.1
71 42.0 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.924 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BG053219.D
Acq: 20 Apr 2022 17:18

Tgt Ion: 136 Resp: 114157
Ion Ratio Lower Upper
136 100
137 13.6 9.4 14.2
54 9.3 6.4 9.6
68 6.6 5.0 7.6

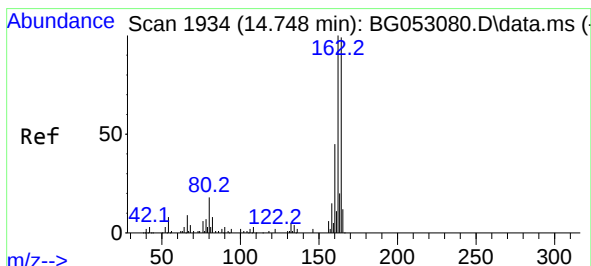
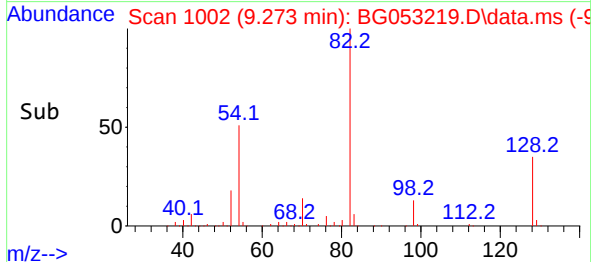
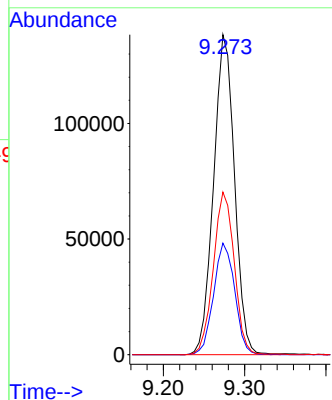
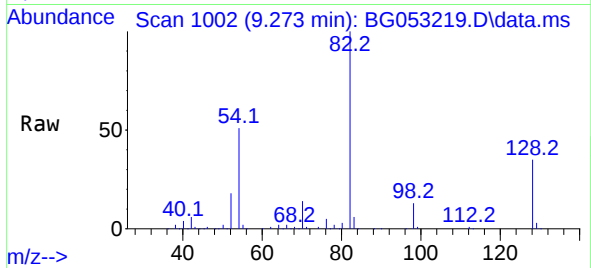




#23
Nitrobenzene-d5
Concen: 88.222 ng
RT: 9.273 min Scan# 10
Delta R.T. -0.012 min
Lab File: BG053219.D
Acq: 20 Apr 2022 17:18

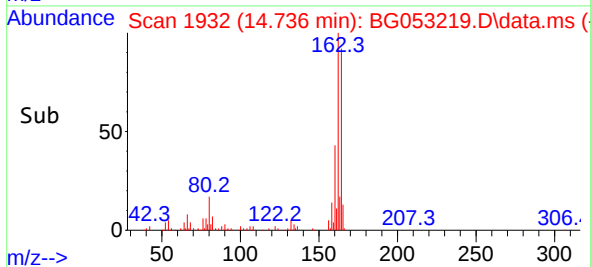
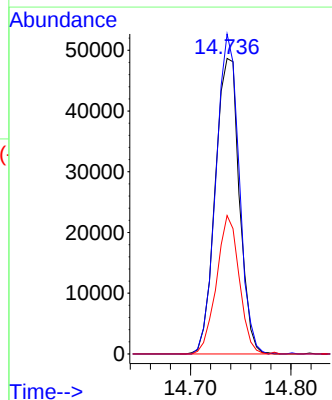
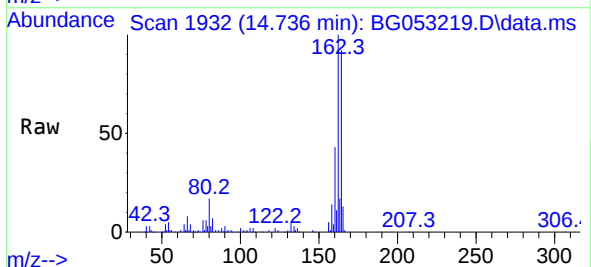
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6

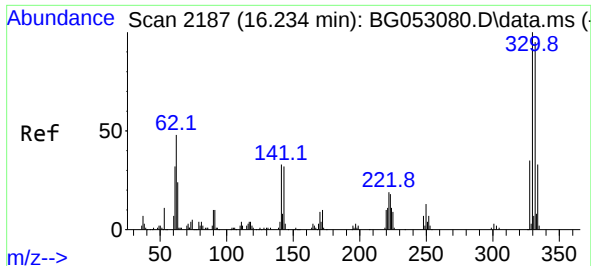
Tgt Ion: 82 Resp: 248038
Ion Ratio Lower Upper
82 100
128 34.8 31.3 46.9
54 50.8 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.736 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BG053219.D
Acq: 20 Apr 2022 17:18

Tgt Ion:164 Resp: 81261
Ion Ratio Lower Upper
164 100
162 108.3 80.0 120.0
160 46.8 38.8 58.2

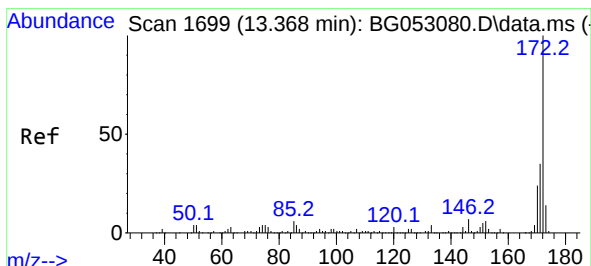
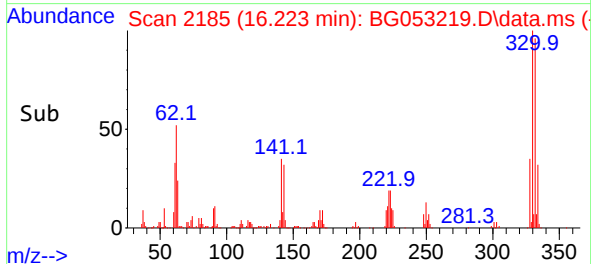
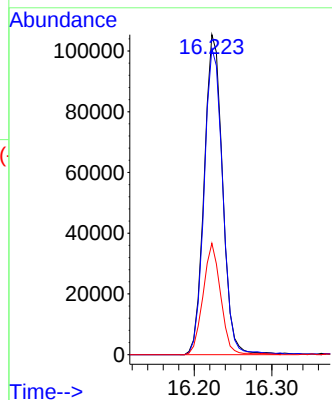
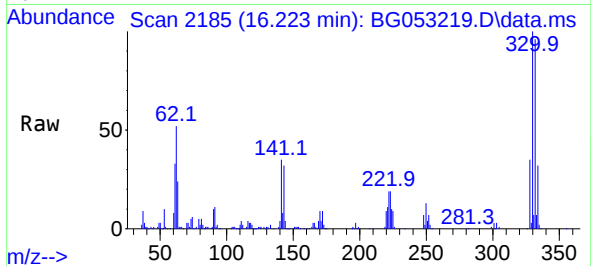




#42
2,4,6-Tribromophenol
Concen: 133.968 ng
RT: 16.223 min Scan# 2187
Delta R.T. -0.012 min
Lab File: BG053219.D
Acq: 20 Apr 2022 17:18

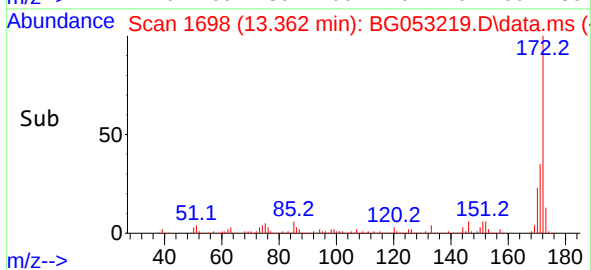
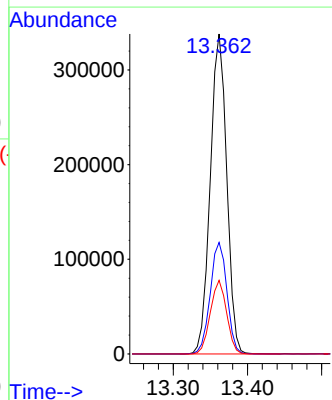
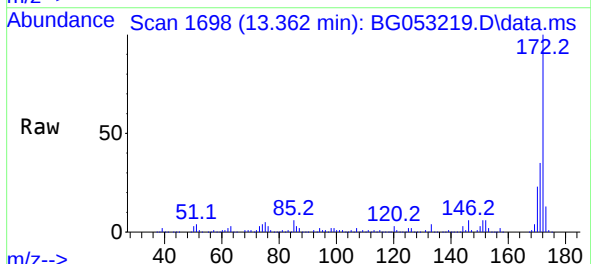
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6

Tgt Ion:330 Resp: 173198
Ion Ratio Lower Upper
330 100
332 96.7 75.8 113.6
141 33.1 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 88.338 ng
RT: 13.362 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BG053219.D
Acq: 20 Apr 2022 17:18

Tgt Ion:172 Resp: 520588
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.0 18.0 27.0

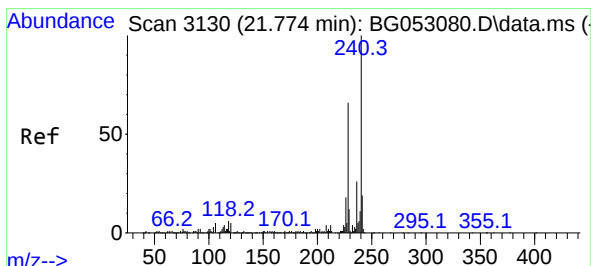
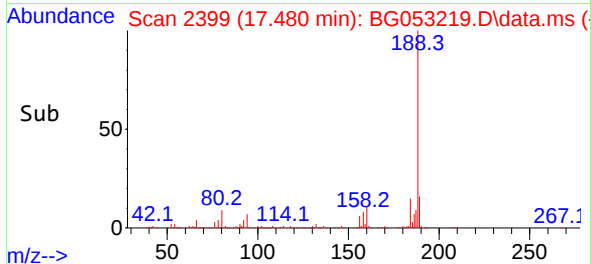
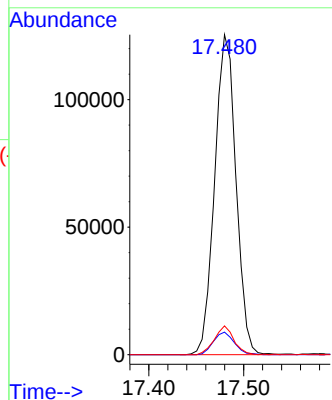
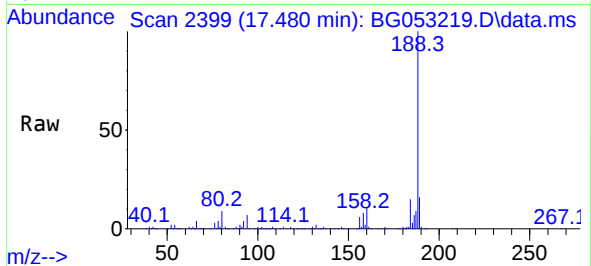




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG053219.D
Acq: 20 Apr 2022 17:18

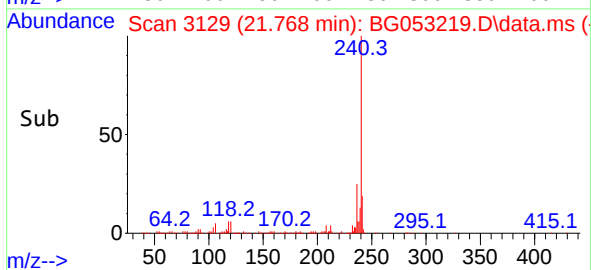
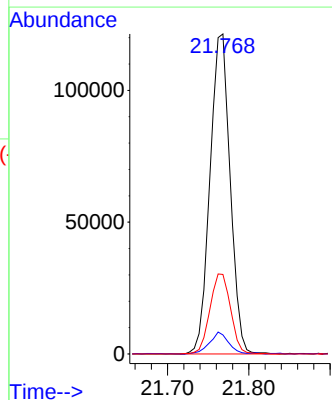
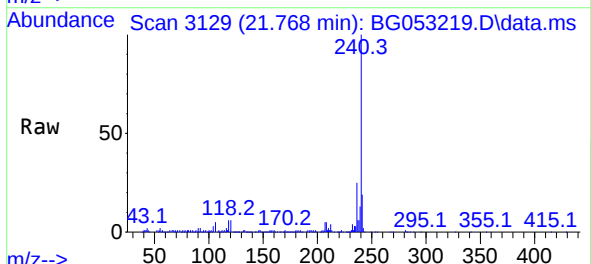
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ClientSampleId :
WC-15-1-6

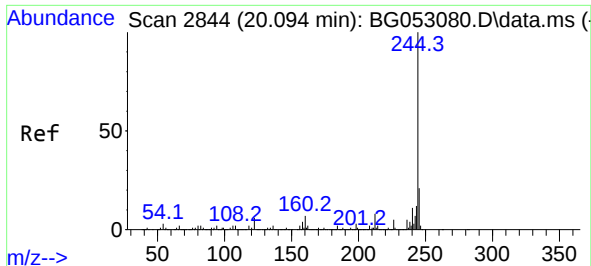
Tgt Ion:188 Resp: 195905
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 9.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.768 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BG053219.D
Acq: 20 Apr 2022 17:18

Tgt Ion:240 Resp: 209282
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 24.9 19.8 29.6

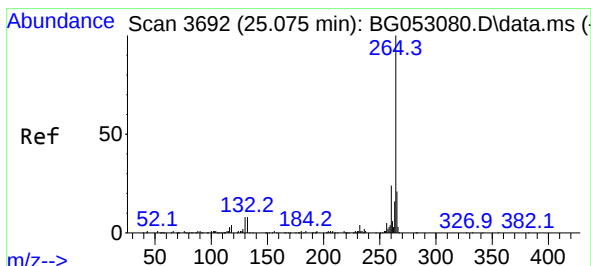
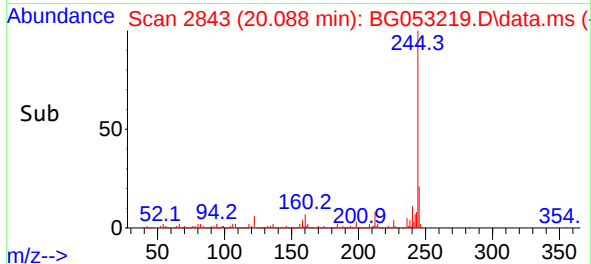
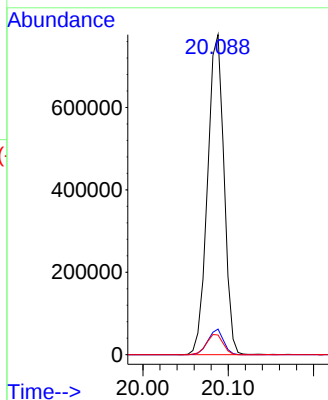
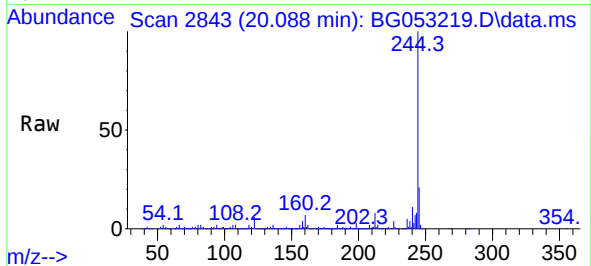




#79
 Terphenyl-d14
 Concen: 83.920 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053219.D
 Acq: 20 Apr 2022 17:18

Instrument :
 BNA_G
 ClientSampleId :
 WC-15-1-6

Tgt Ion:244 Resp: 1039901
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 6.1 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.064 min Scan# 3690
 Delta R.T. -0.012 min
 Lab File: BG053219.D
 Acq: 20 Apr 2022 17:18

Tgt Ion:264 Resp: 216607
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.2 27.2
 265 20.5 15.1 22.7

