

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053225.D
 Acq On : 20 Apr 2022 21:10
 Operator : CG/JU
 Sample : N2468-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-15-1-8

Quant Time: Apr 21 06:05:06 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	8.113	152	34309	20.000	ng	0.00
21) Naphthalene-d8	10.927	136	133699	20.000	ng	0.00
39) Acenaphthene-d10	14.739	164	93224	20.000	ng	0.00
64) Phenanthrene-d10	17.482	188	215763	20.000	ng	0.00
76) Chrysene-d12	21.765	240	221793	20.000	ng	0.00
86) Perylene-d12	25.066	264	209776	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	285485	142.637	ng	0.00
7) Phenol-d6	7.279	99	372501	120.688	ng	0.00
23) Nitrobenzene-d5	9.276	82	312782	94.990	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	211403	142.536	ng	0.00
45) 2-Fluorobiphenyl	13.359	172	649627	96.088	ng	0.00
79) Terphenyl-d14	20.085	244	1201947	91.526	ng	0.00

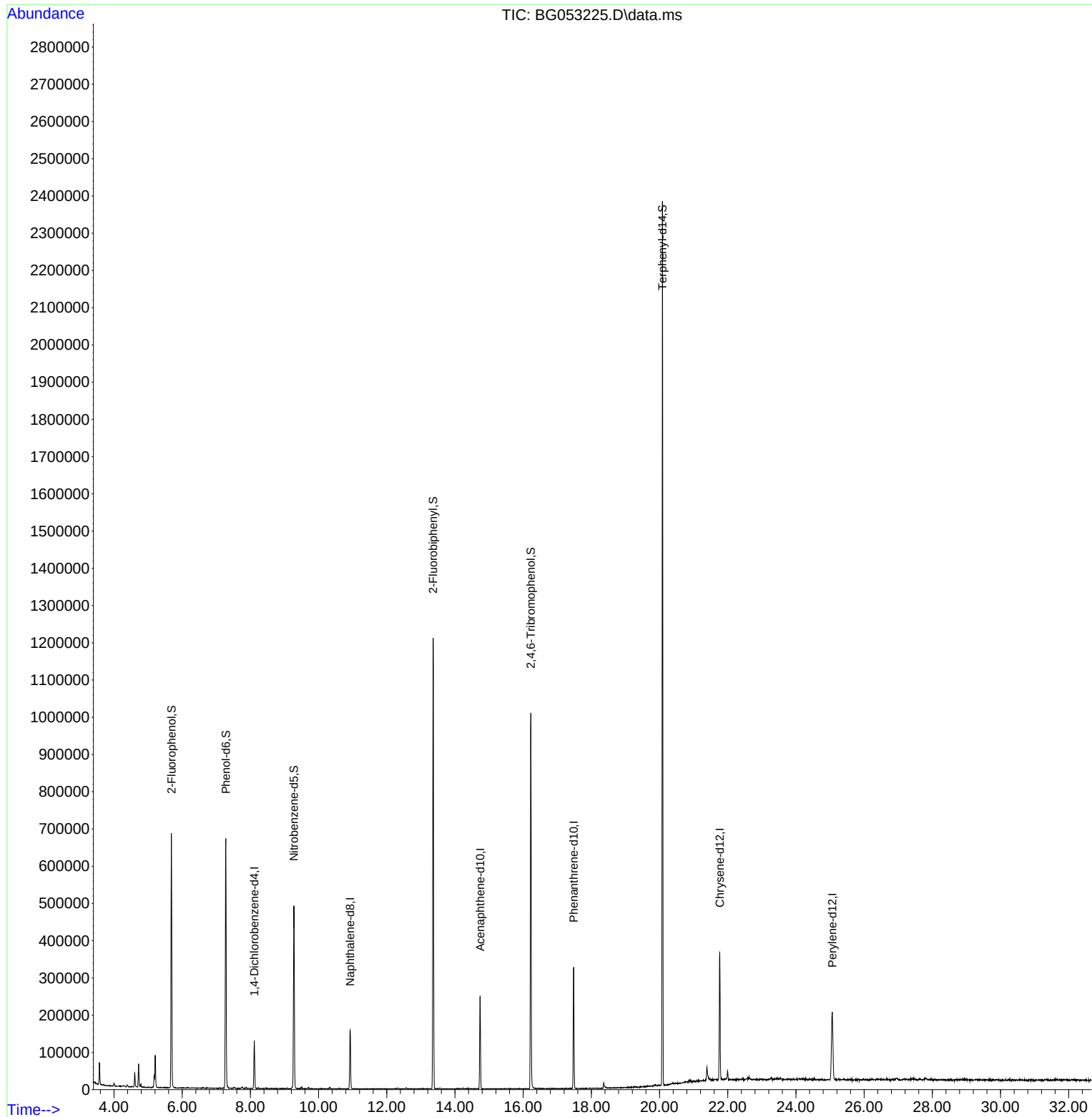
Target Compounds	Qvalue

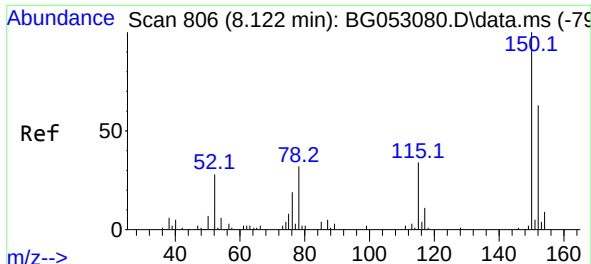
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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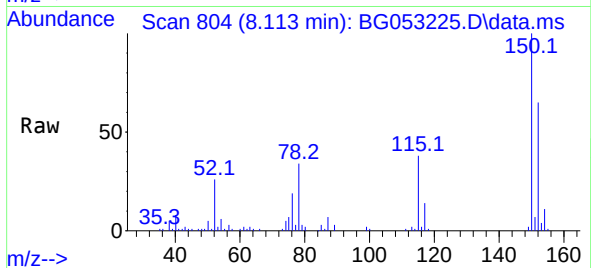
Quant Time: Apr 21 06:05:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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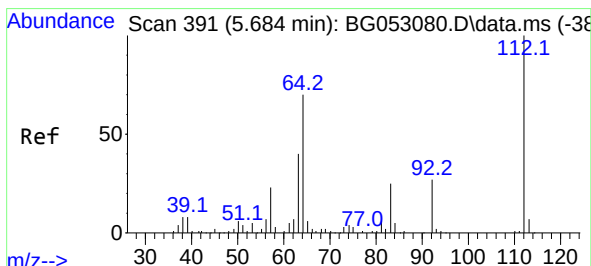
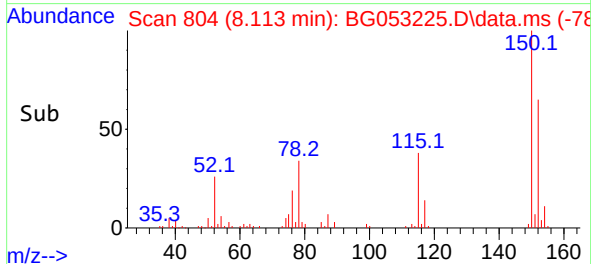
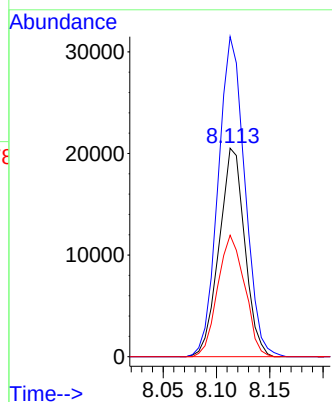


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.113 min Scan# 804
Delta R.T. -0.009 min
Lab File: BG053225.D
Acq: 20 Apr 2022 21:10

Instrument :
BNA_G
ClientSampleId :
WC-15-1-8

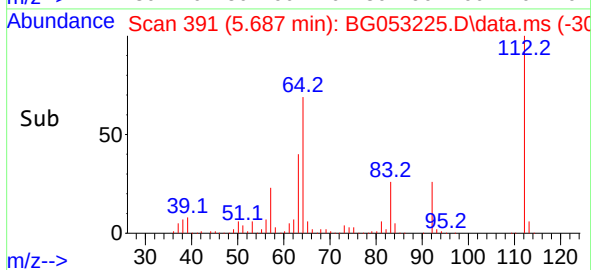
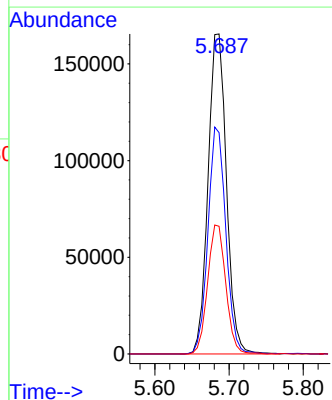
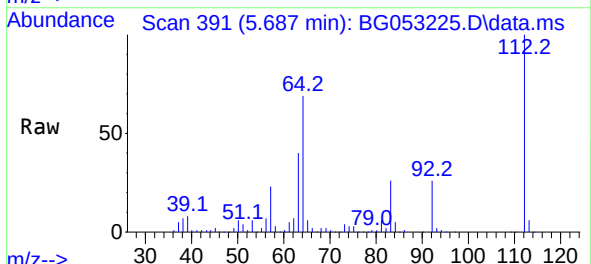


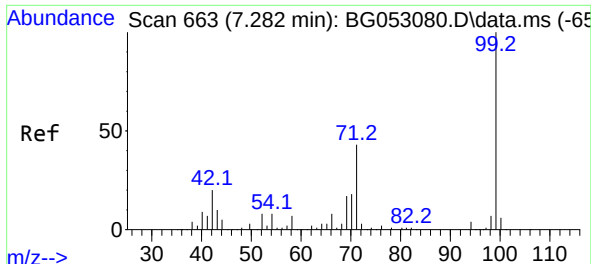
Tgt Ion:152 Resp: 34309
Ion Ratio Lower Upper
152 100
150 153.5 114.6 172.0
115 58.2 45.9 68.9



#5
2-Fluorophenol
Concen: 142.637 ng
RT: 5.687 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG053225.D
Acq: 20 Apr 2022 21:10

Tgt Ion:112 Resp: 285485
Ion Ratio Lower Upper
112 100
64 69.2 48.0 72.0
63 39.9 26.5 39.7#

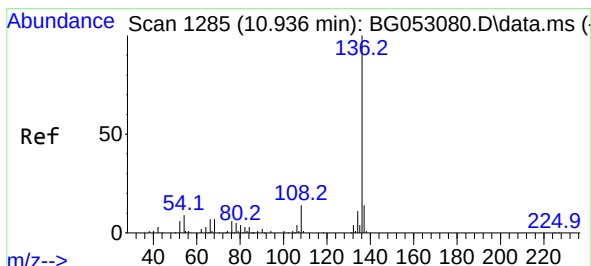
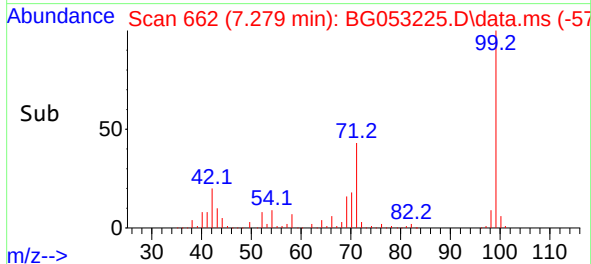
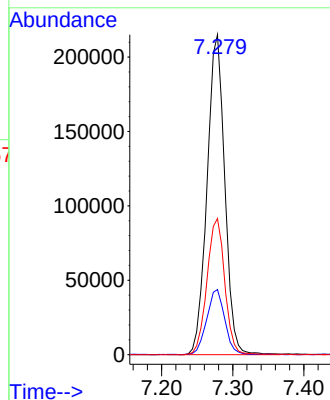
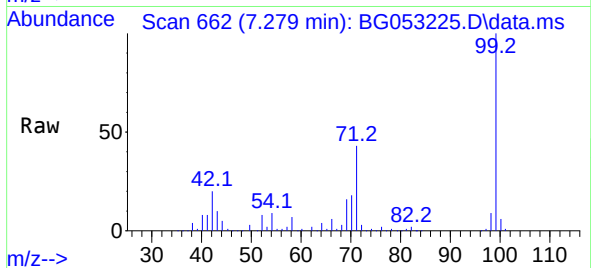




#7
Phenol-d6
Concen: 120.688 ng
RT: 7.279 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG053225.D
Acq: 20 Apr 2022 21:10

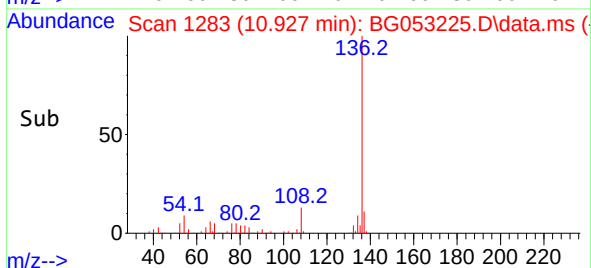
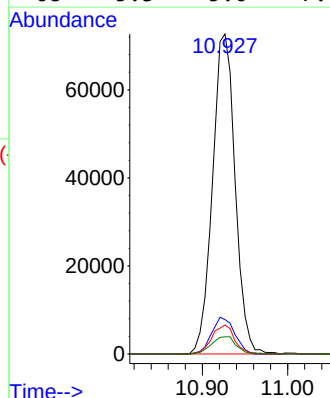
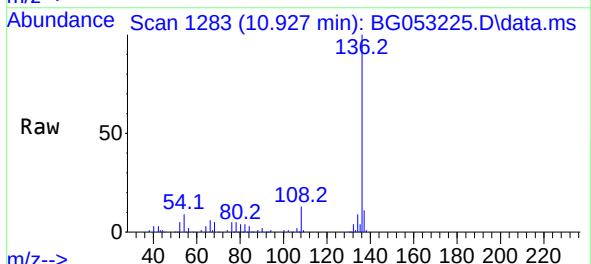
Instrument :
BNA_G
ClientSampleId :
WC-15-1-8

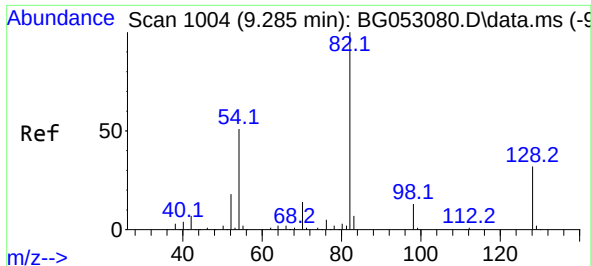
Tgt Ion: 99 Resp: 372501
Ion Ratio Lower Upper
99 100
42 20.4 14.7 22.1
71 42.5 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.927 min Scan# 1283
Delta R.T. -0.009 min
Lab File: BG053225.D
Acq: 20 Apr 2022 21:10

Tgt Ion: 136 Resp: 133699
Ion Ratio Lower Upper
136 100
137 10.8 9.4 14.2
54 9.0 6.4 9.6
68 5.3 5.0 7.6

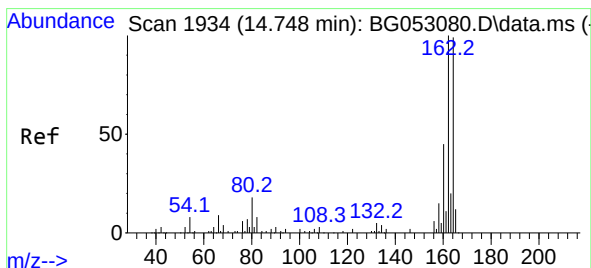
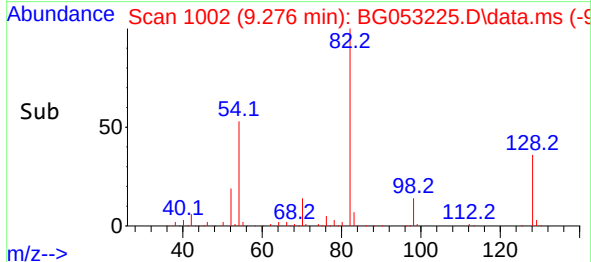
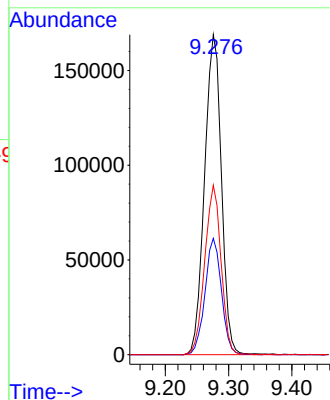
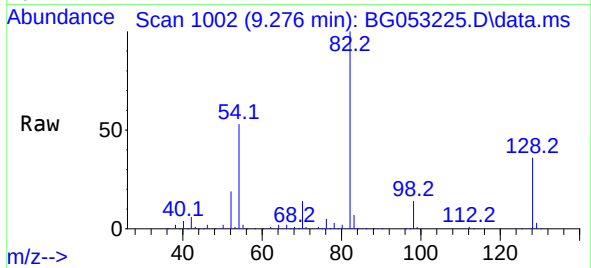




#23
Nitrobenzene-d5
Concen: 94.990 ng
RT: 9.276 min Scan# 10
Delta R.T. -0.009 min
Lab File: BG053225.D
Acq: 20 Apr 2022 21:10

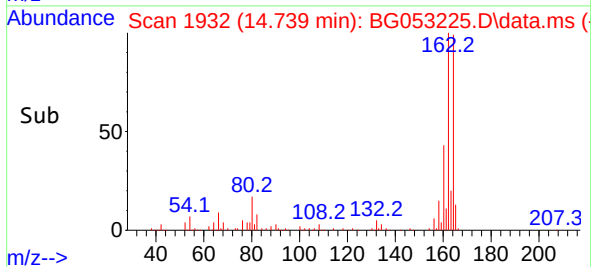
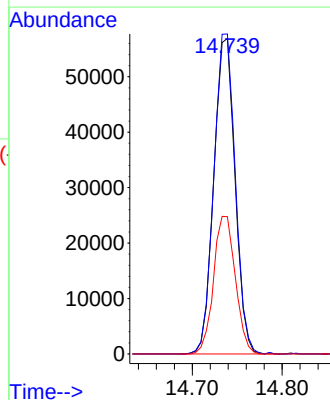
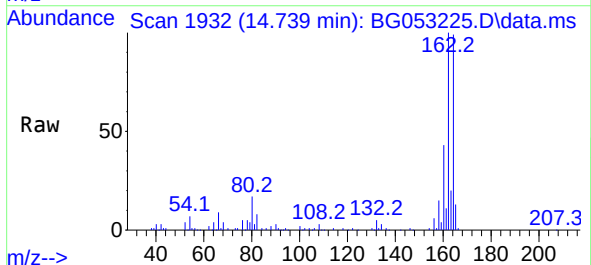
Instrument :
BNA_G
ClientSampleId :
WC-15-1-8

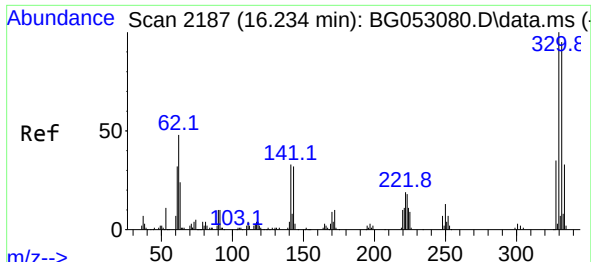
Tgt Ion: 82 Resp: 312782
Ion Ratio Lower Upper
82 100
128 36.3 31.3 46.9
54 53.0 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.739 min Scan# 1932
Delta R.T. -0.009 min
Lab File: BG053225.D
Acq: 20 Apr 2022 21:10

Tgt Ion:164 Resp: 93224
Ion Ratio Lower Upper
164 100
162 101.4 80.0 120.0
160 43.5 38.8 58.2

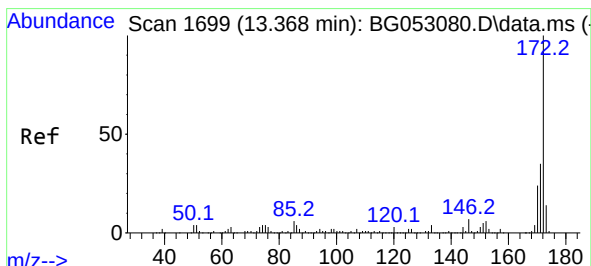
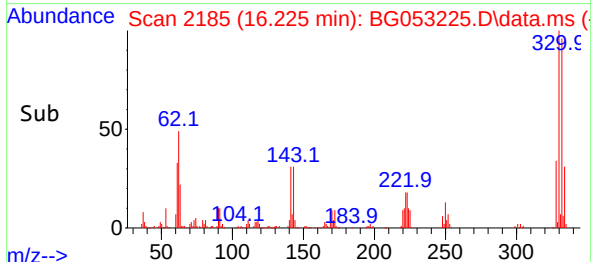
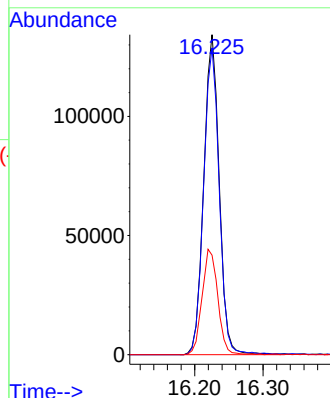
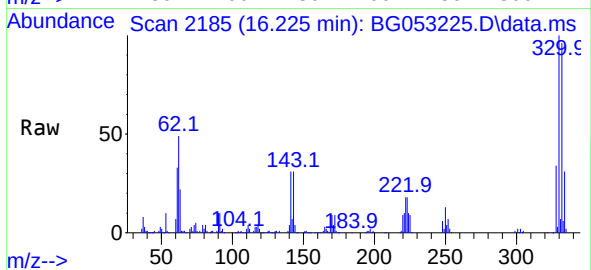




#42
2,4,6-Tribromophenol
Concen: 142.536 ng
RT: 16.225 min Scan# 2187
Delta R.T. -0.009 min
Lab File: BG053225.D
Acq: 20 Apr 2022 21:10

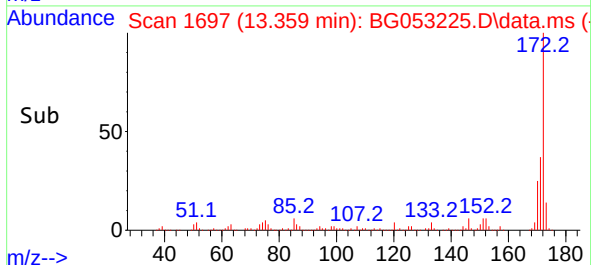
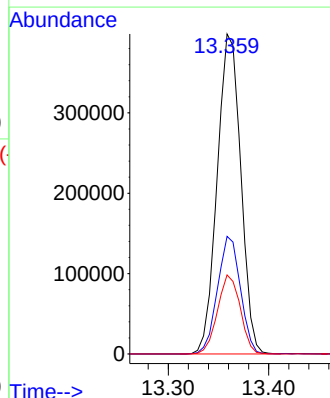
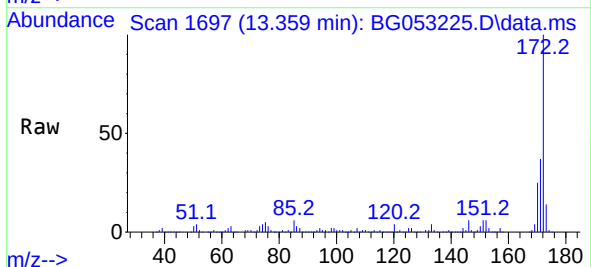
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WC-15-1-8

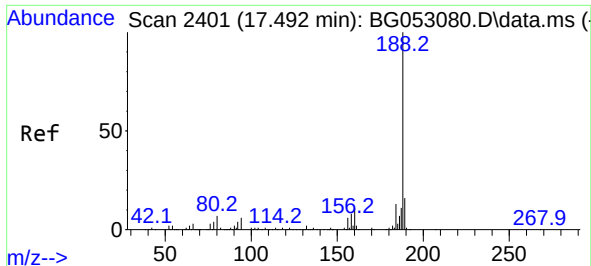
Tgt Ion:330 Resp: 211403
Ion Ratio Lower Upper
330 100
332 96.9 75.8 113.6
141 33.5 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 96.088 ng
RT: 13.359 min Scan# 1697
Delta R.T. -0.009 min
Lab File: BG053225.D
Acq: 20 Apr 2022 21:10

Tgt Ion:172 Resp: 649627
Ion Ratio Lower Upper
172 100
171 36.7 28.3 42.5
170 24.7 18.0 27.0

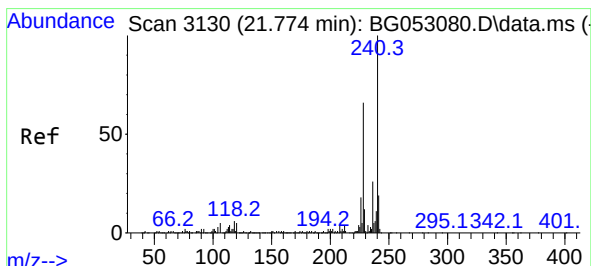
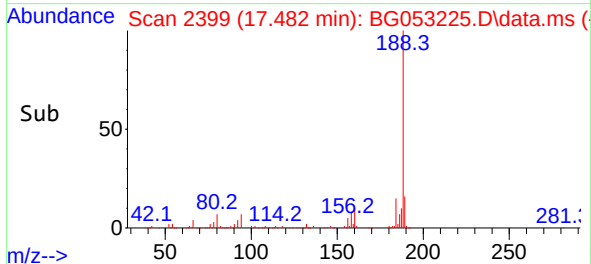
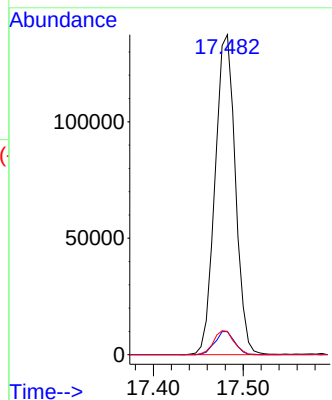
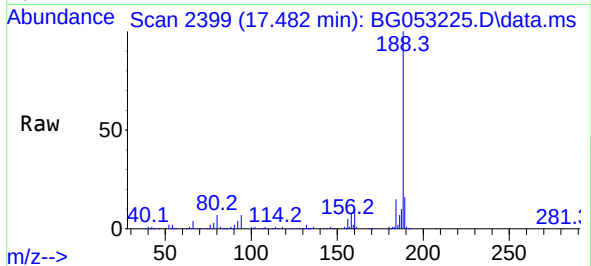




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.482 min Scan# 215763
Delta R.T. -0.009 min
Lab File: BG053225.D
Acq: 20 Apr 2022 21:10

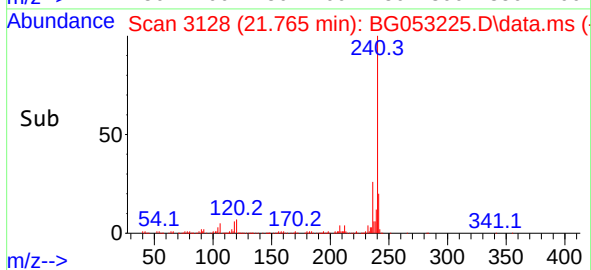
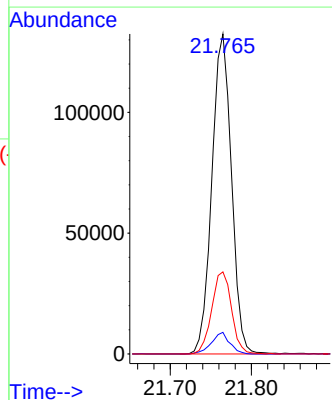
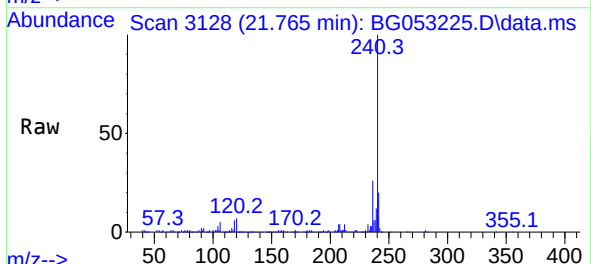
Instrument :
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WC-15-1-8

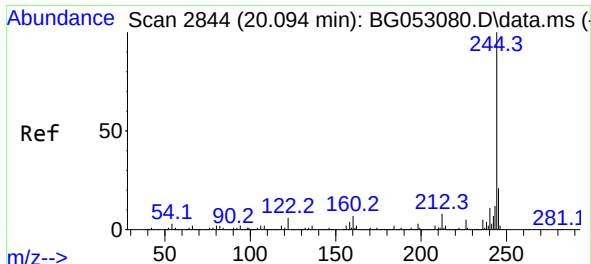
Tgt Ion:188 Resp: 215763
Ion Ratio Lower Upper
188 100
94 7.2 5.7 8.5
80 7.3 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.765 min Scan# 3128
Delta R.T. -0.009 min
Lab File: BG053225.D
Acq: 20 Apr 2022 21:10

Tgt Ion:240 Resp: 221793
Ion Ratio Lower Upper
240 100
120 6.7 5.4 8.0
236 25.7 19.8 29.6

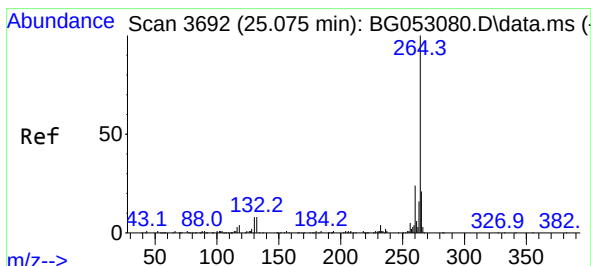
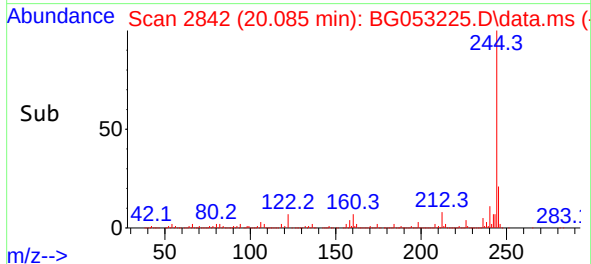
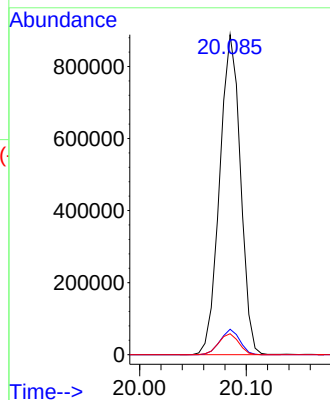
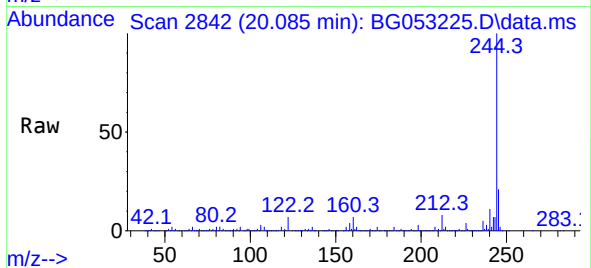




#79
 Terphenyl-d14
 Concen: 91.526 ng
 RT: 20.085 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053225.D
 Acq: 20 Apr 2022 21:10

Instrument :
 BNA_G
 ClientSampleId :
 WC-15-1-8

Tgt Ion:244 Resp: 1201947
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 6.6 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.066 min Scan# 3690
 Delta R.T. -0.009 min
 Lab File: BG053225.D
 Acq: 20 Apr 2022 21:10

Tgt Ion:264 Resp: 209776
 Ion Ratio Lower Upper
 264 100
 260 24.8 18.2 27.2
 265 21.1 15.1 22.7

