

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041522\
 Data File : BG053162.D
 Acq On : 15 Apr 2022 12:16
 Operator : CG/JU
 Sample : PB144095TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144095TB

Quant Time: Apr 18 03:13:25 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	31353	20.000	ng	0.00
21) Naphthalene-d8	10.926	136	125247	20.000	ng	0.00
39) Acenaphthene-d10	14.739	164	90507	20.000	ng	0.00
64) Phenanthrene-d10	17.482	188	235952	20.000	ng	0.00
76) Chrysene-d12	21.765	240	274247	20.000	ng	0.00
86) Perylene-d12	25.066	264	266682	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	252254	137.916	ng	0.00
7) Phenol-d6	7.278	99	352186	124.864	ng	0.00
23) Nitrobenzene-d5	9.282	82	253123	82.059	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	186359	129.422	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	563478	85.848	ng	0.00
79) Terphenyl-d14	20.085	244	1294614	79.727	ng	0.00

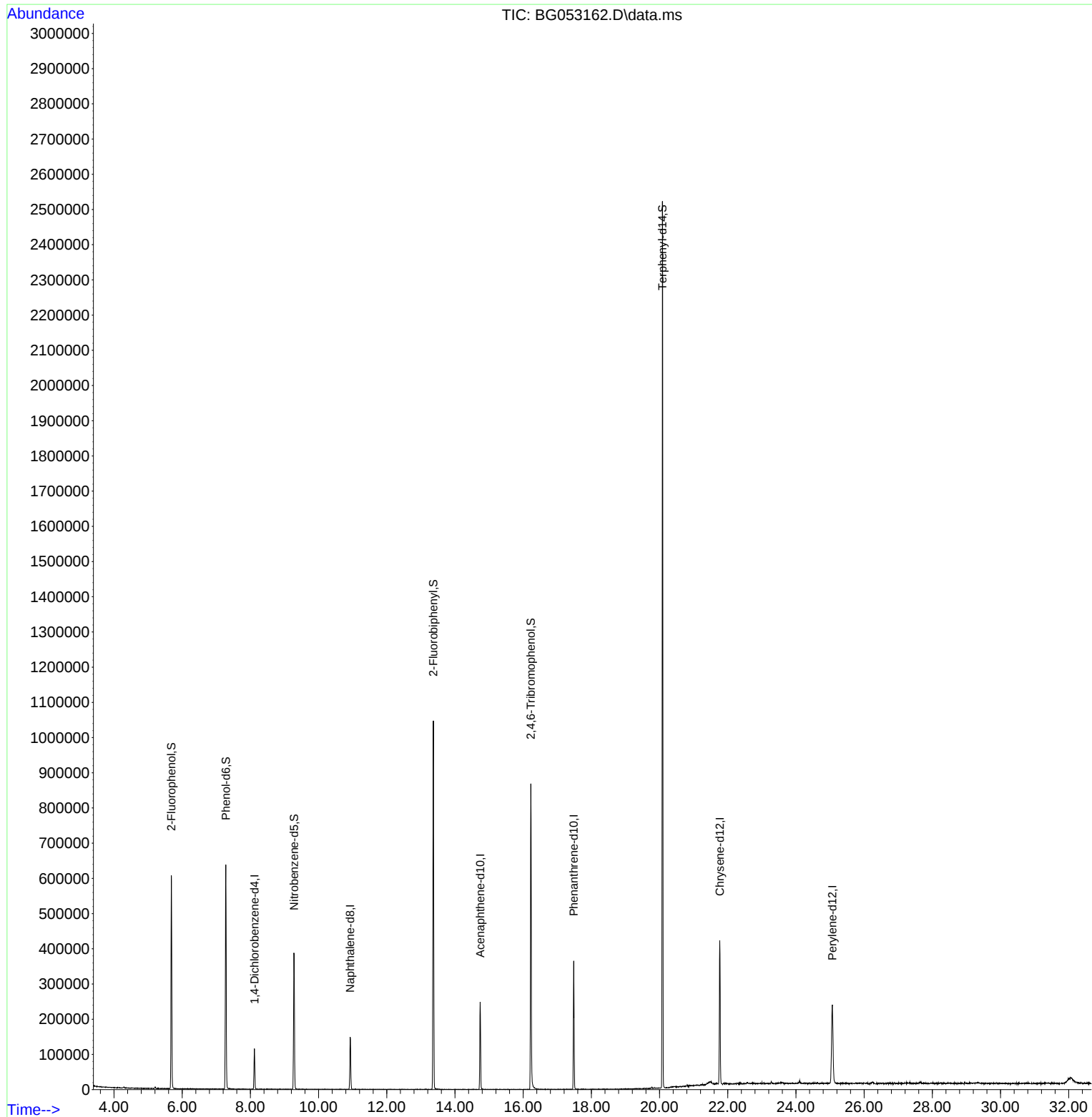
Target Compounds	Qvalue

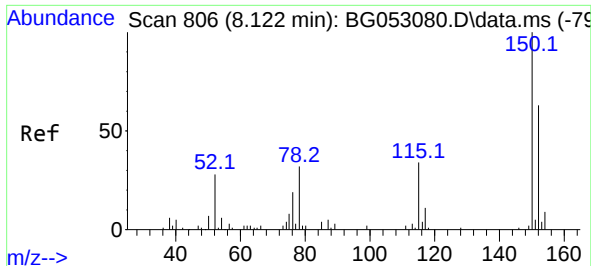
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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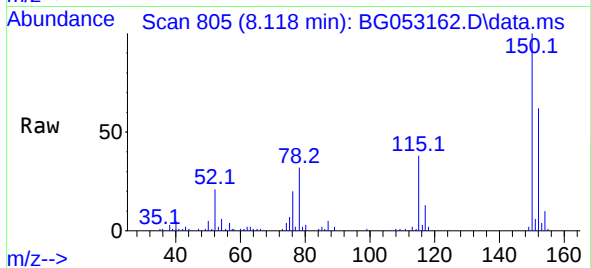
Quant Time: Apr 18 03:13:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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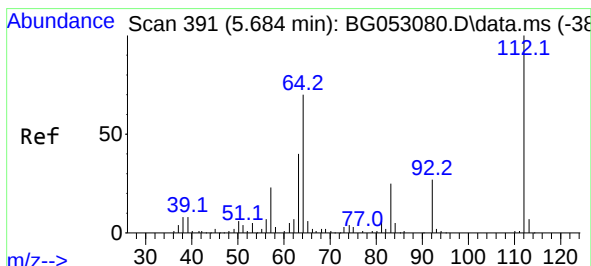
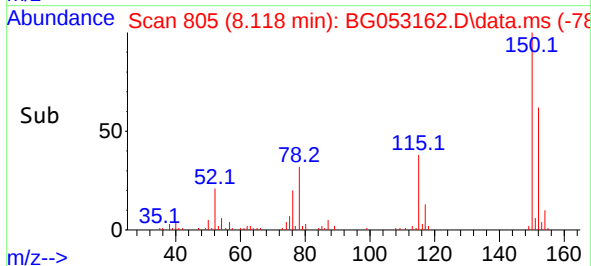
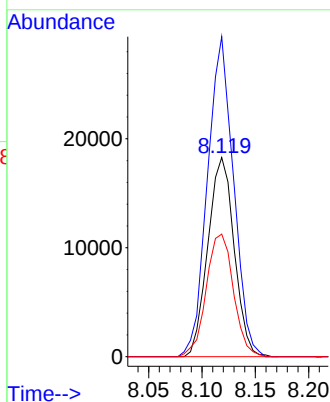


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.118 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG053162.D
Acq: 15 Apr 2022 12:16

Instrument :
BNA_G
ClientSampleId :
PB144095TB

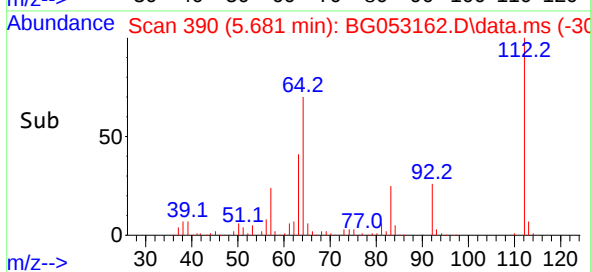
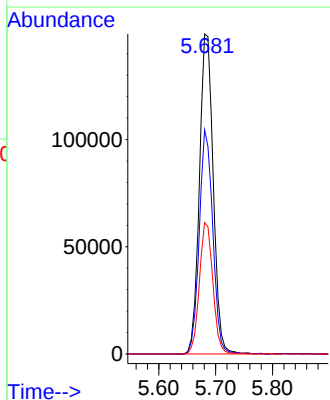
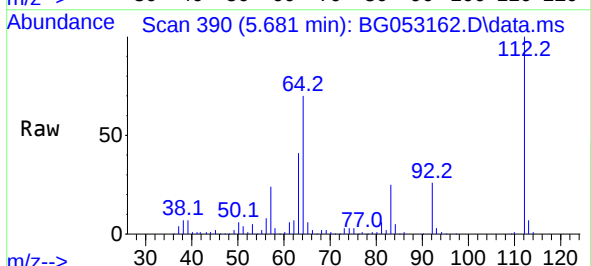


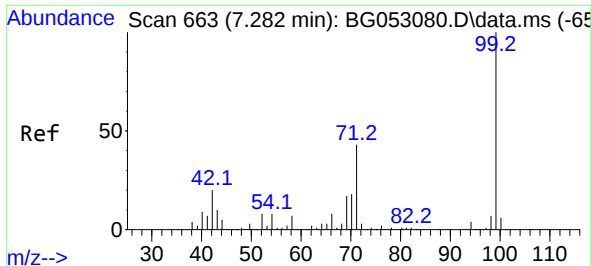
Tgt Ion:152 Resp: 31353
Ion Ratio Lower Upper
152 100
150 160.7 114.6 172.0
115 61.5 45.9 68.9



#5
2-Fluorophenol
Concen: 137.916 ng
RT: 5.681 min Scan# 390
Delta R.T. -0.003 min
Lab File: BG053162.D
Acq: 15 Apr 2022 12:16

Tgt Ion:112 Resp: 252254
Ion Ratio Lower Upper
112 100
64 70.0 48.0 72.0
63 41.0 26.5 39.7#

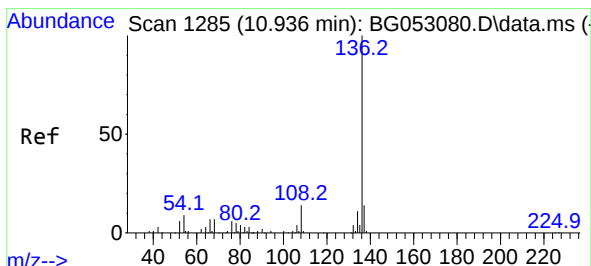
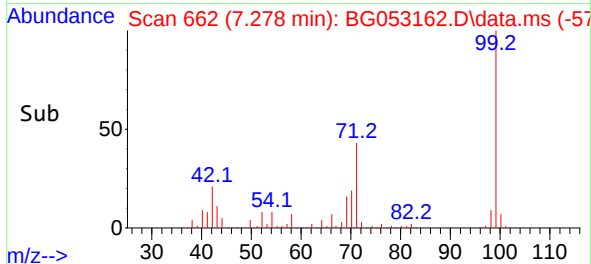
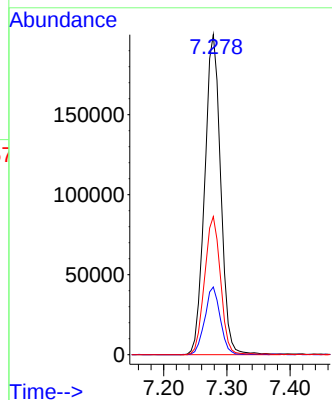
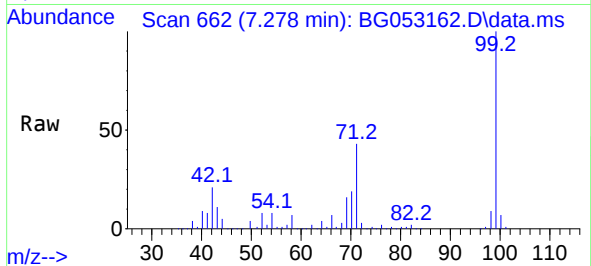




#7
Phenol-d6
Concen: 124.864 ng
RT: 7.278 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG053162.D
Acq: 15 Apr 2022 12:16

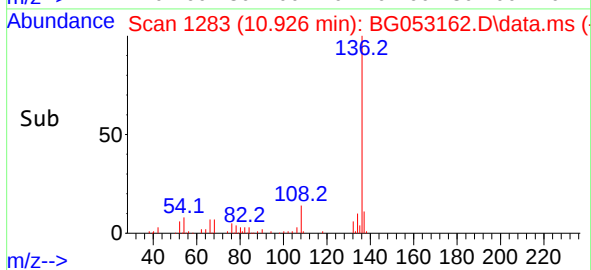
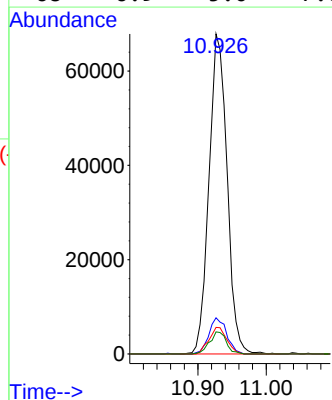
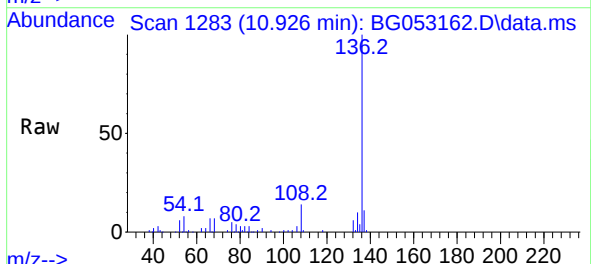
Instrument :
BNA_G
ClientSampleId :
PB144095TB

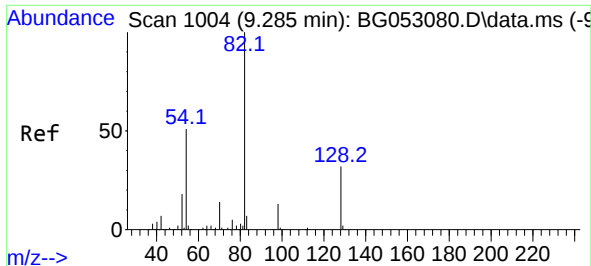
Tgt Ion: 99 Resp: 352186
Ion Ratio Lower Upper
99 100
42 21.2 14.7 22.1
71 43.2 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.926 min Scan# 1283
Delta R.T. -0.010 min
Lab File: BG053162.D
Acq: 15 Apr 2022 12:16

Tgt Ion: 136 Resp: 125247
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.2
54 8.3 6.4 9.6
68 6.9 5.0 7.6





#23

Nitrobenzene-d5

Concen: 82.059 ng

RT: 9.282 min Scan# 1003

Delta R.T. -0.003 min

Lab File: BG053162.D

Acq: 15 Apr 2022 12:16

Instrument :

BNA_G

ClientSampleId :

PB144095TB

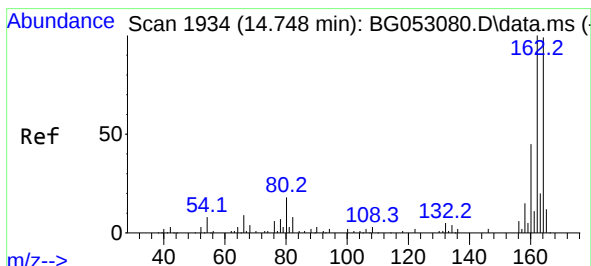
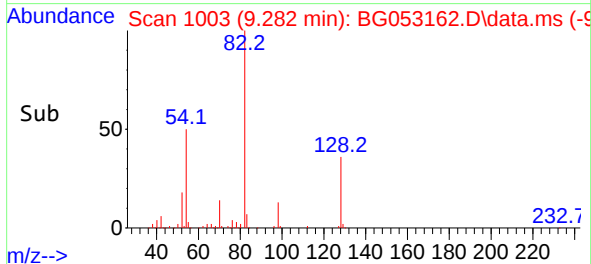
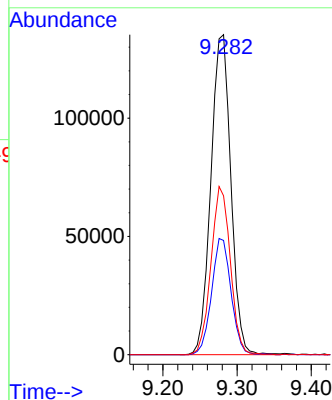
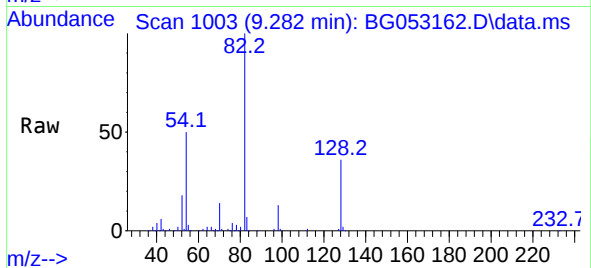
Tgt Ion: 82 Resp: 253123

Ion Ratio Lower Upper

82 100

128 35.7 31.3 46.9

54 49.6 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: BG053162.D

Acq: 15 Apr 2022 12:16

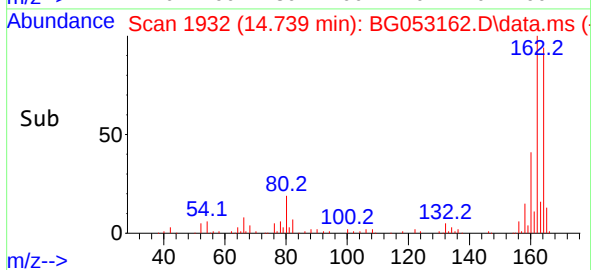
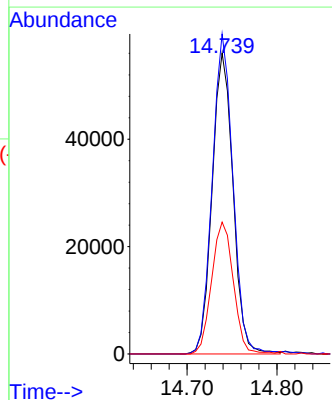
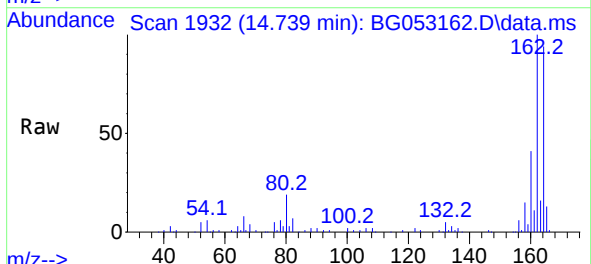
Tgt Ion: 164 Resp: 90507

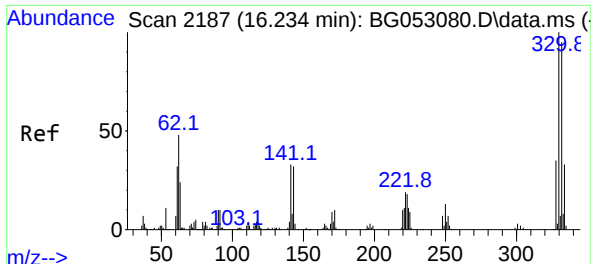
Ion Ratio Lower Upper

164 100

162 106.4 80.0 120.0

160 43.9 38.8 58.2

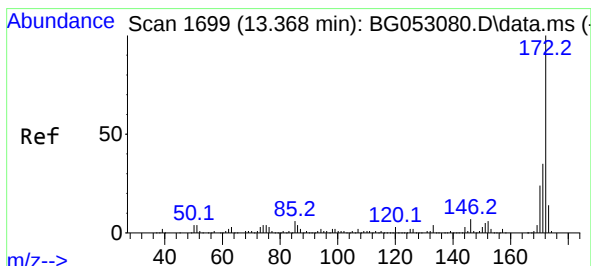
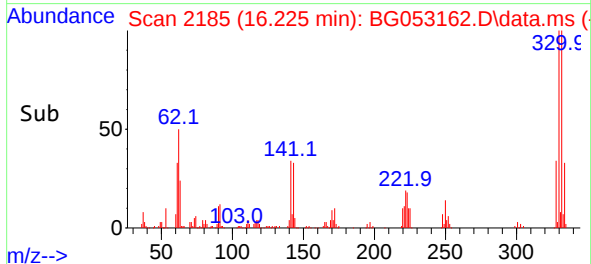
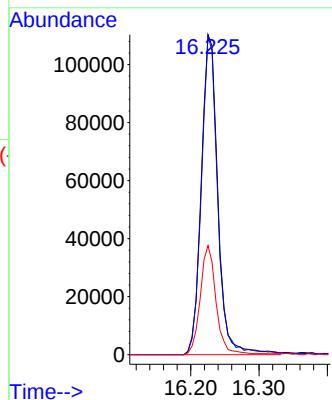
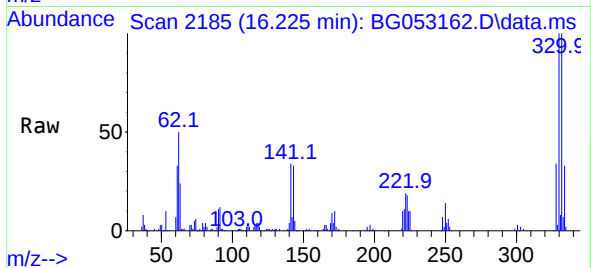




#42
2,4,6-Tribromophenol
Concen: 129.422 ng
RT: 16.225 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053162.D
Acq: 15 Apr 2022 12:16

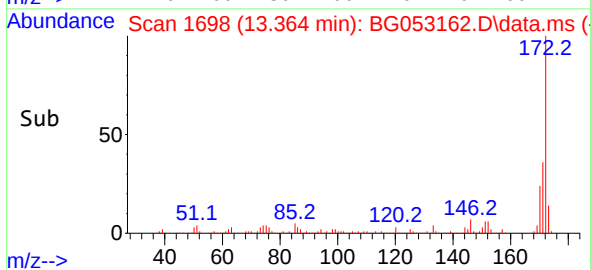
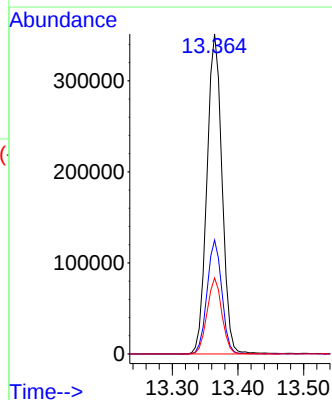
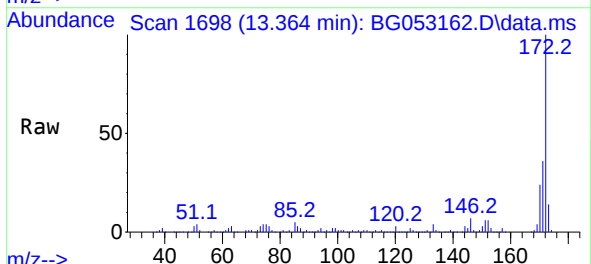
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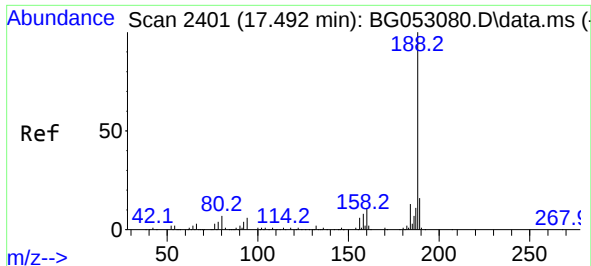
Tgt Ion:330 Resp: 186359
Ion Ratio Lower Upper
330 100
332 98.2 75.8 113.6
141 32.3 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 85.848 ng
RT: 13.364 min Scan# 1698
Delta R.T. -0.003 min
Lab File: BG053162.D
Acq: 15 Apr 2022 12:16

Tgt Ion:172 Resp: 563478
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.8 18.0 27.0

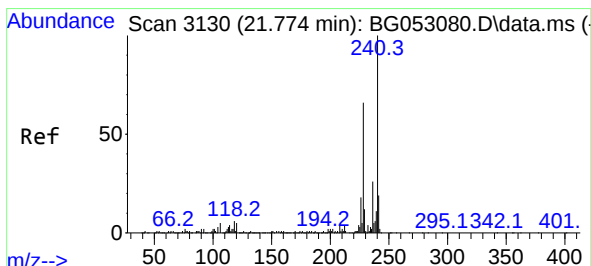
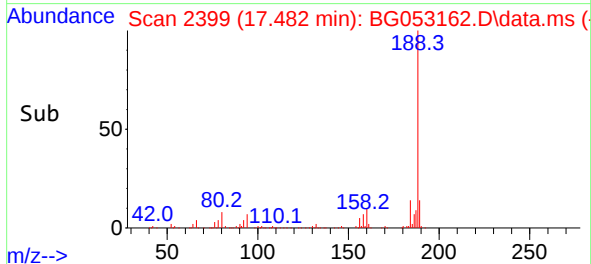
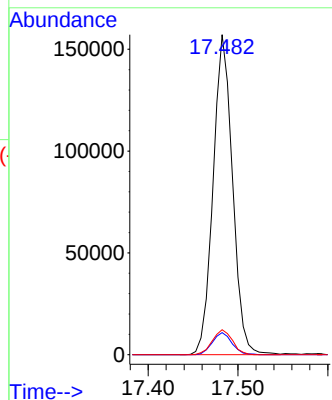
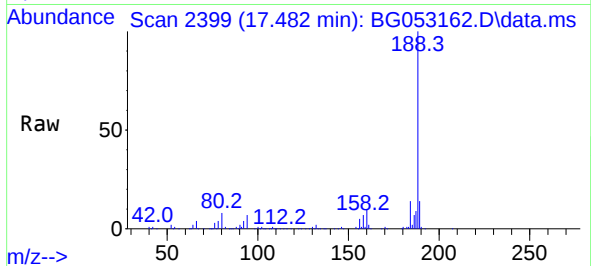




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.482 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053162.D
Acq: 15 Apr 2022 12:16

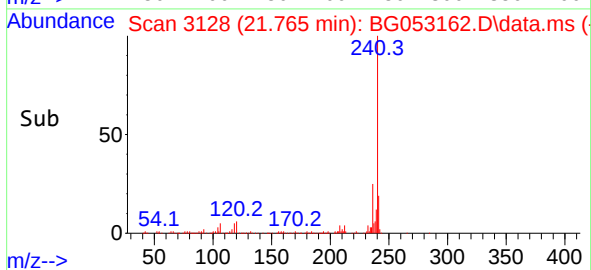
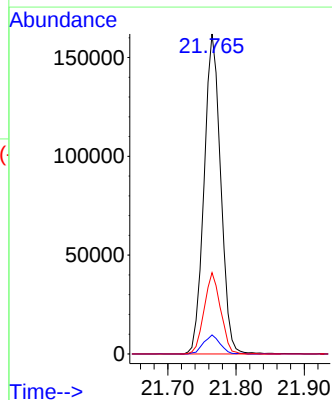
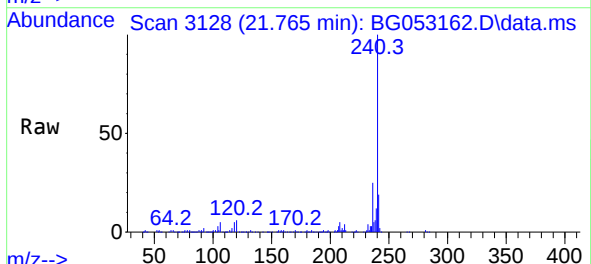
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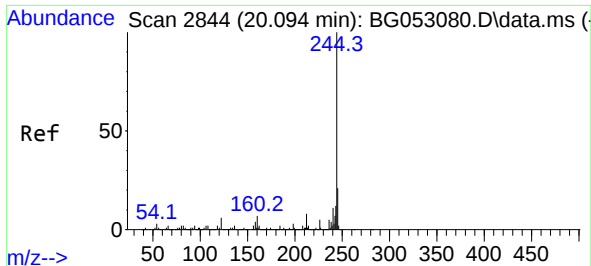
Tgt Ion:188 Resp: 235952
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.765 min Scan# 3128
Delta R.T. -0.009 min
Lab File: BG053162.D
Acq: 15 Apr 2022 12:16

Tgt Ion:240 Resp: 274247
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 25.4 19.8 29.6

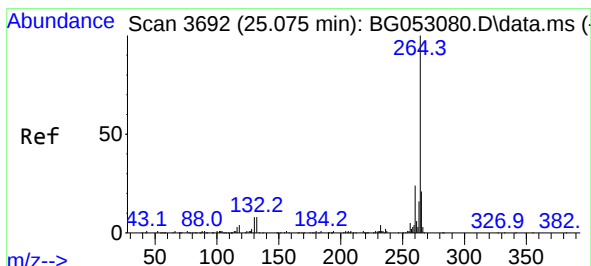
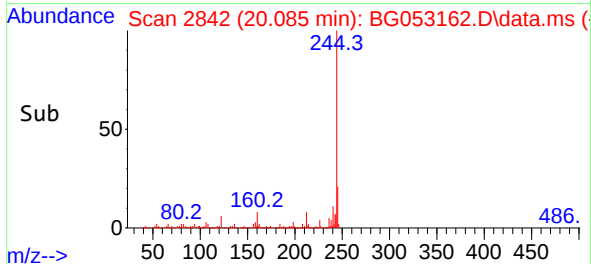
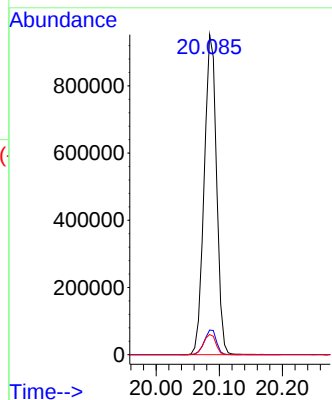
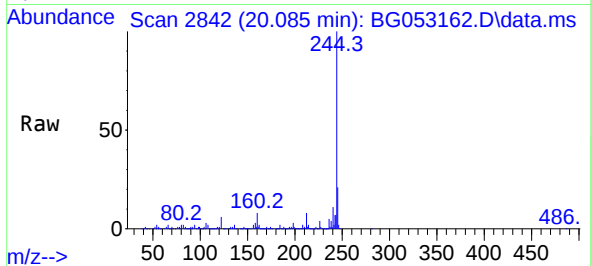




#79
 Terphenyl-d14
 Concen: 79.727 ng
 RT: 20.085 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053162.D
 Acq: 15 Apr 2022 12:16

Instrument :
 BNA_G
 ClientSampleId :
 PB144095TB

Tgt Ion:244 Resp: 1294614
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.3 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: BG053162.D
 Acq: 15 Apr 2022 12:16

Tgt Ion:264 Resp: 266682
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.2 27.2
 265 22.0 15.1 22.7

