

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041522\
 Data File : BG053168.D
 Acq On : 15 Apr 2022 17:22
 Operator : CG/JU
 Sample : N2432-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2105

Quant Time: Apr 18 03:16:06 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	8.119	152	29540	20.000	ng	0.00
21) Naphthalene-d8	10.927	136	116338	20.000	ng	# 0.00
39) Acenaphthene-d10	14.739	164	87217	20.000	ng	0.00
64) Phenanthrene-d10	17.482	188	218352	20.000	ng	0.00
76) Chrysene-d12	21.765	240	247338	20.000	ng	# 0.00
86) Perylene-d12	25.066	264	248169	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	169701	98.476	ng	0.00
7) Phenol-d6	7.279	99	249872	94.027	ng	0.00
23) Nitrobenzene-d5	9.276	82	180055	62.841	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	142697	102.838	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	408594	64.599	ng	0.00
79) Terphenyl-d14	20.085	244	939430	64.147	ng	0.00

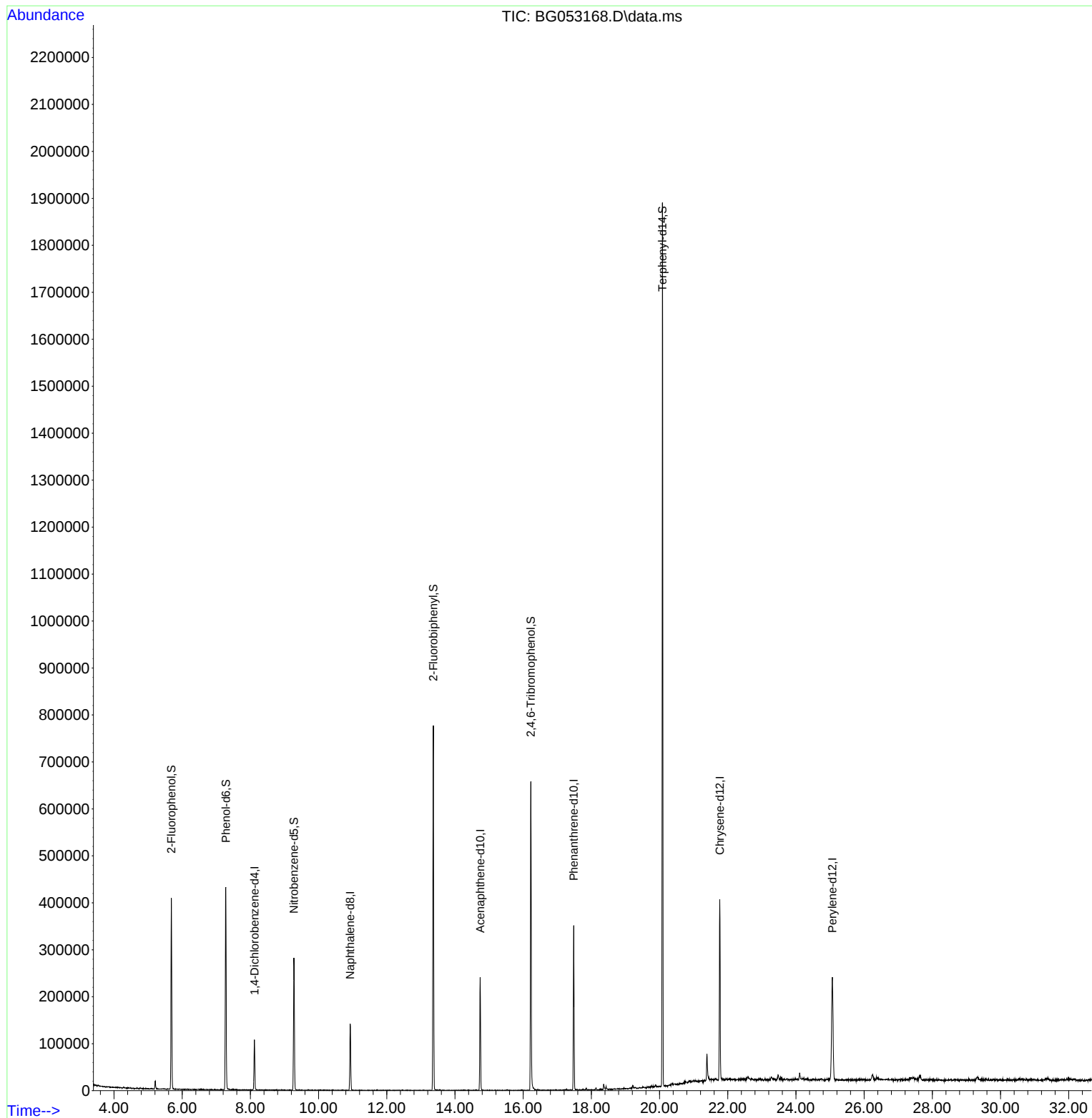
Target Compounds	Qvalue

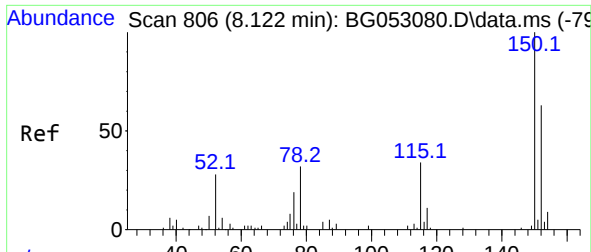
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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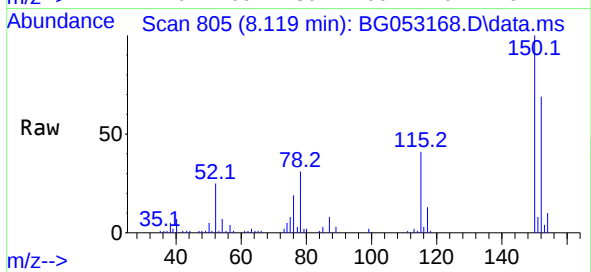
Quant Time: Apr 18 03:16:06 2022
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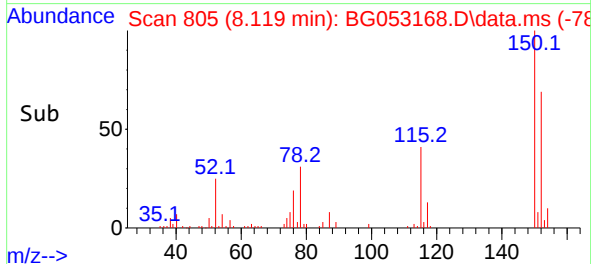
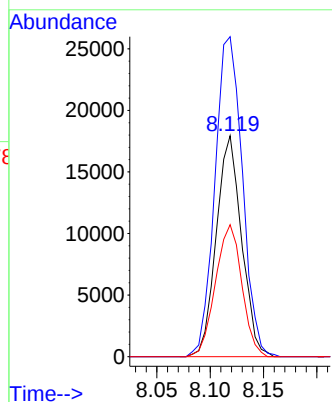


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.119 min Scan# 806
Delta R.T. -0.003 min
Lab File: BG053168.D
Acq: 15 Apr 2022 17:22

Instrument :
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ClientSampleId :
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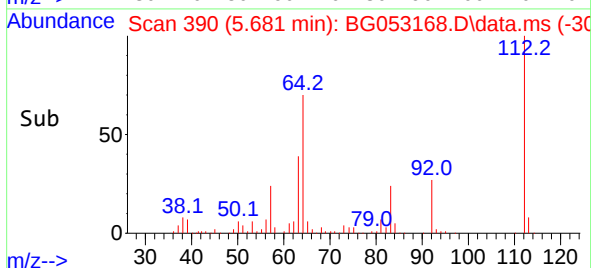
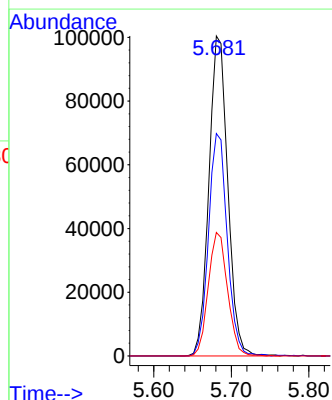
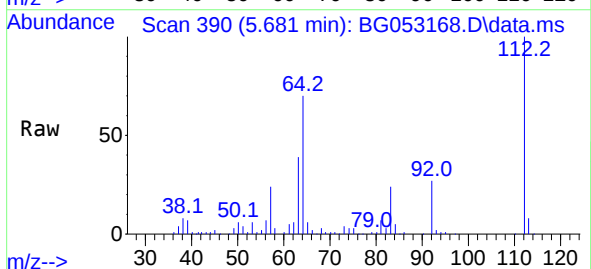


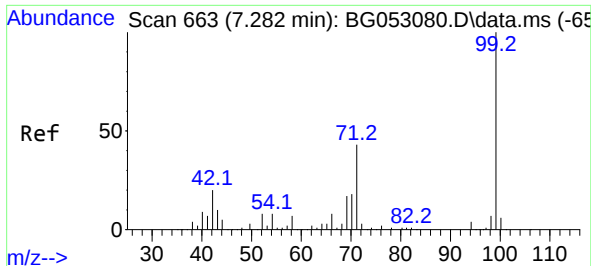
Tgt Ion:152 Resp: 29540
Ion Ratio Lower Upper
152 100
150 144.9 114.6 172.0
115 59.8 45.9 68.9



#5
2-Fluorophenol
Concen: 98.476 ng
RT: 5.681 min Scan# 390
Delta R.T. -0.003 min
Lab File: BG053168.D
Acq: 15 Apr 2022 17:22

Tgt Ion:112 Resp: 169701
Ion Ratio Lower Upper
112 100
64 69.5 48.0 72.0
63 38.6 26.5 39.7

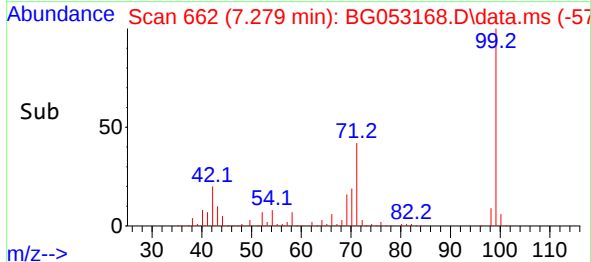
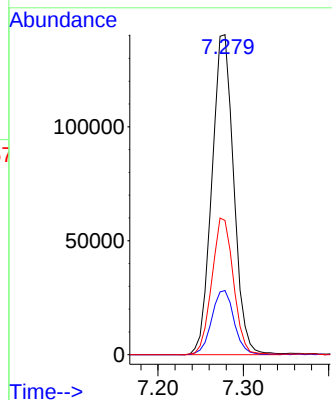
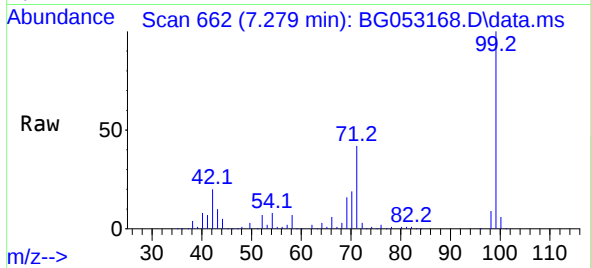




#7
Phenol-d6
Concen: 94.027 ng
RT: 7.279 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG053168.D
Acq: 15 Apr 2022 17:22

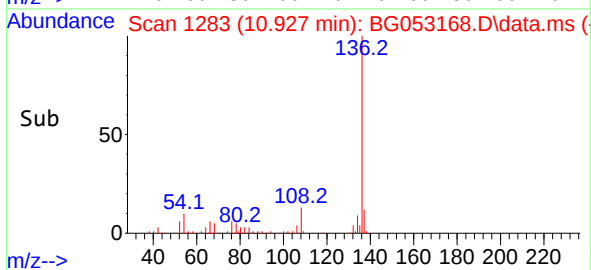
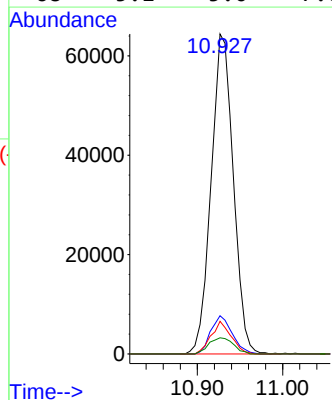
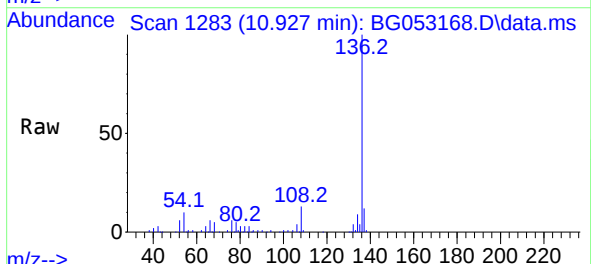
Instrument :
BNA_G
ClientSampleId :
SB-2105

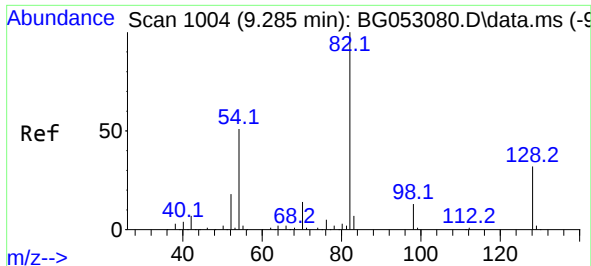
Tgt Ion: 99 Resp: 249872
Ion Ratio Lower Upper
99 100
42 20.1 14.7 22.1
71 41.9 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.927 min Scan# 1283
Delta R.T. -0.009 min
Lab File: BG053168.D
Acq: 15 Apr 2022 17:22

Tgt Ion: 136 Resp: 116338
Ion Ratio Lower Upper
136 100
137 12.0 9.4 14.2
54 10.2 6.4 9.6#
68 5.1 5.0 7.6

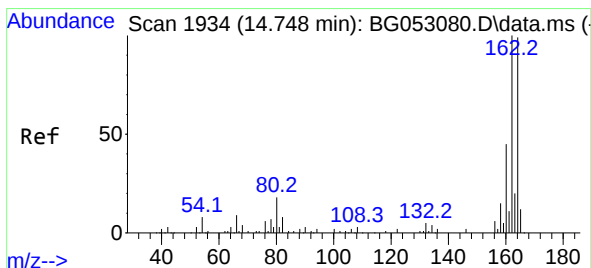
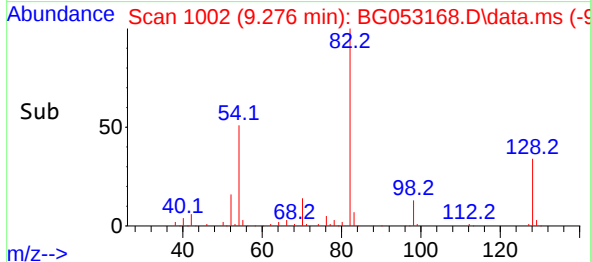
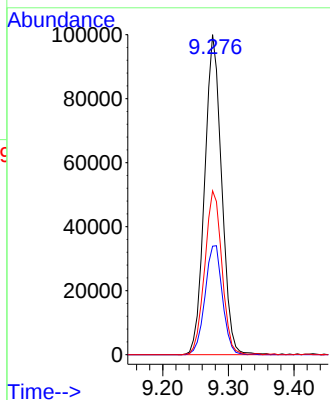
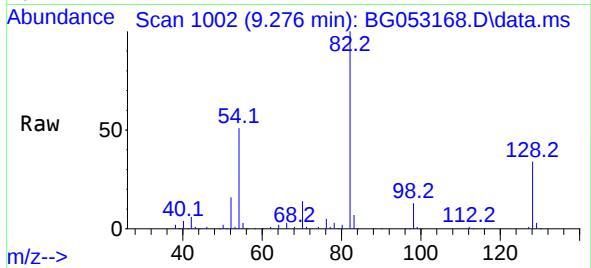




#23
Nitrobenzene-d5
Concen: 62.841 ng
RT: 9.276 min Scan# 1002
Delta R.T. -0.009 min
Lab File: BG053168.D
Acq: 15 Apr 2022 17:22

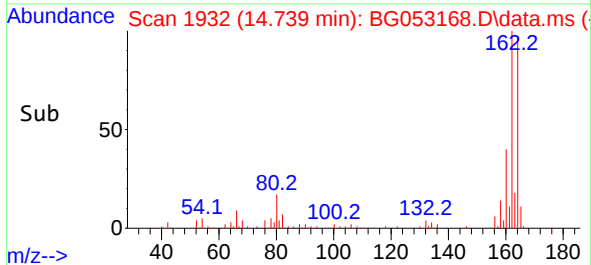
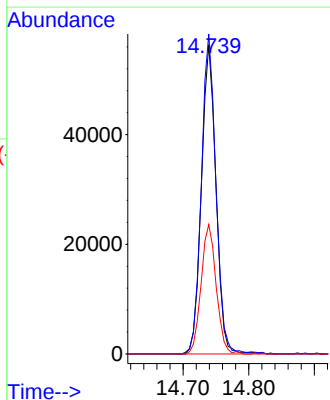
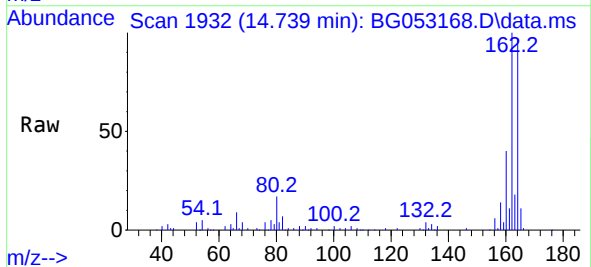
Instrument :
BNA_G
ClientSampleId :
SB-2105

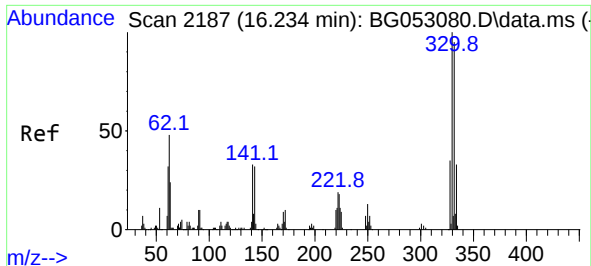
Tgt Ion: 82 Resp: 180055
Ion Ratio Lower Upper
82 100
128 33.9 31.3 46.9
54 51.2 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.739 min Scan# 1932
Delta R.T. -0.009 min
Lab File: BG053168.D
Acq: 15 Apr 2022 17:22

Tgt Ion:164 Resp: 87217
Ion Ratio Lower Upper
164 100
162 103.5 80.0 120.0
160 41.8 38.8 58.2

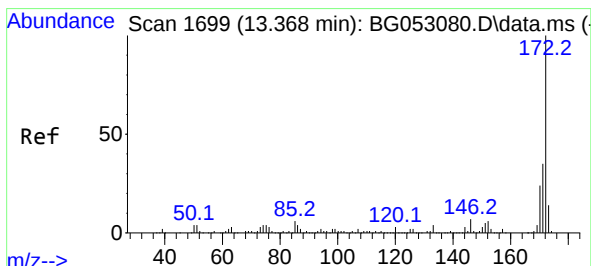
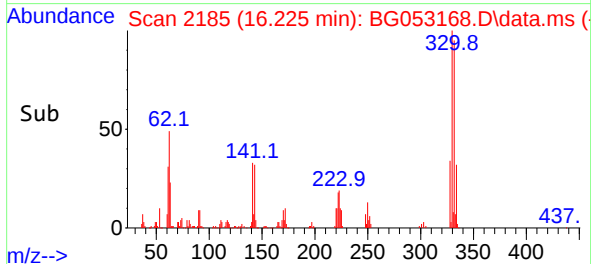
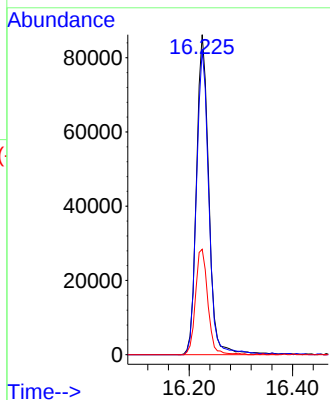
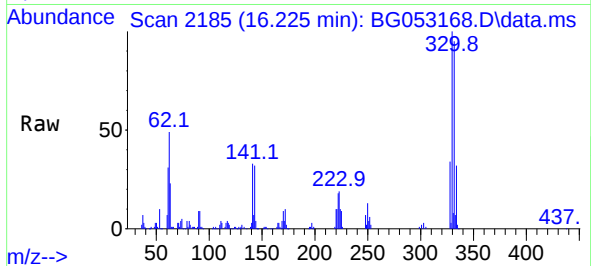




#42
2,4,6-Tribromophenol
Concen: 102.838 ng
RT: 16.225 min Scan# 2185
Delta R.T. -0.009 min
Lab File: BG053168.D
Acq: 15 Apr 2022 17:22

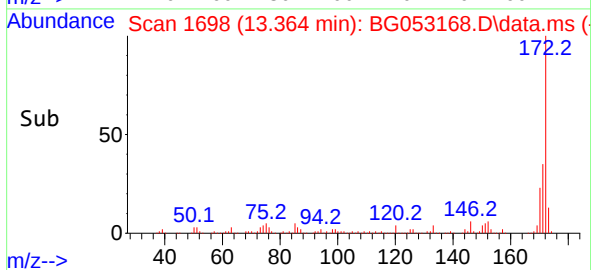
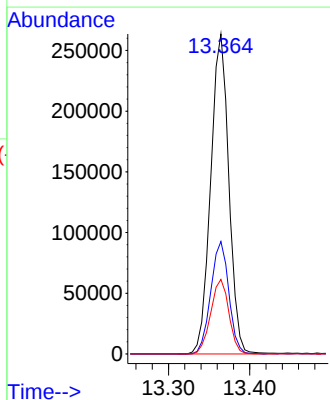
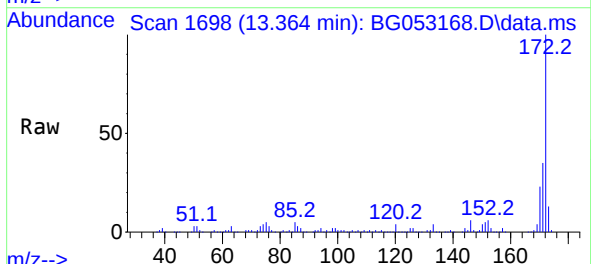
Instrument :
BNA_G
ClientSampleId :
SB-2105

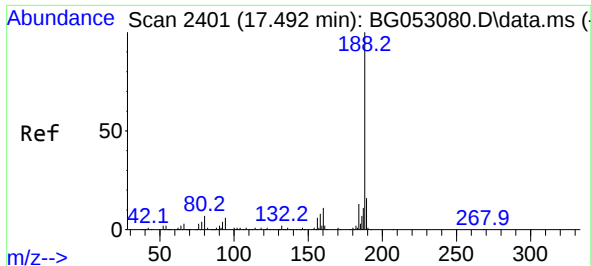
Tgt Ion:330 Resp: 142697
Ion Ratio Lower Upper
330 100
332 95.1 75.8 113.6
141 32.6 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 64.599 ng
RT: 13.364 min Scan# 1698
Delta R.T. -0.003 min
Lab File: BG053168.D
Acq: 15 Apr 2022 17:22

Tgt Ion:172 Resp: 408594
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.3 18.0 27.0

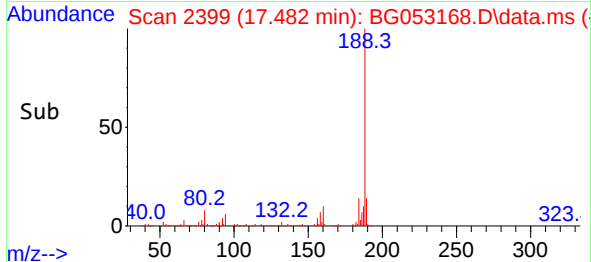
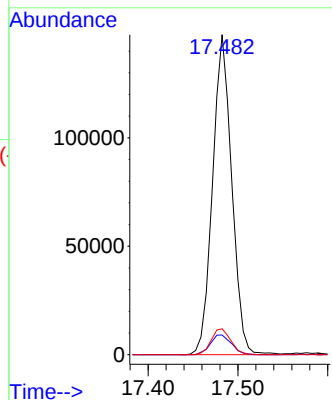
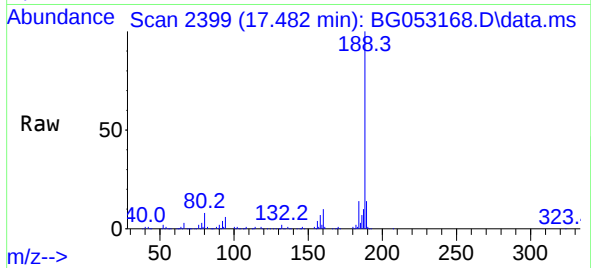




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.482 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053168.D
Acq: 15 Apr 2022 17:22

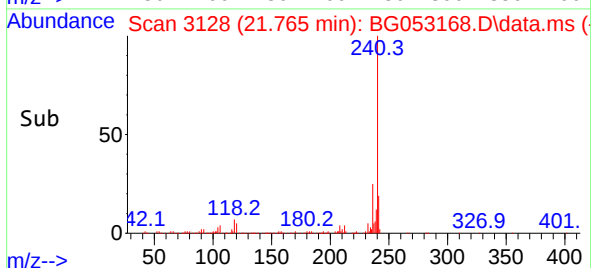
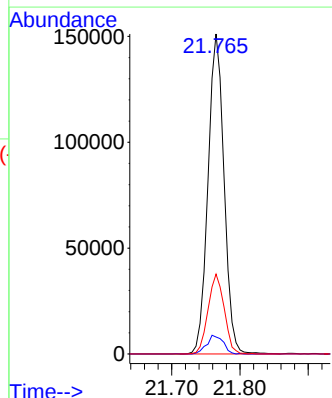
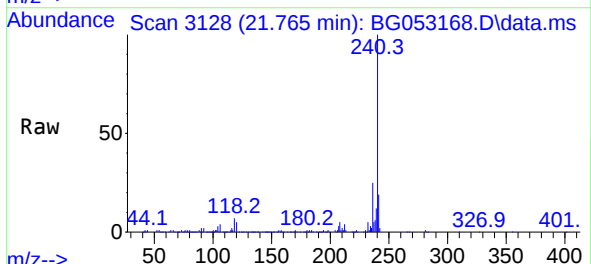
Instrument :
BNA_G
ClientSampleId :
SB-2105

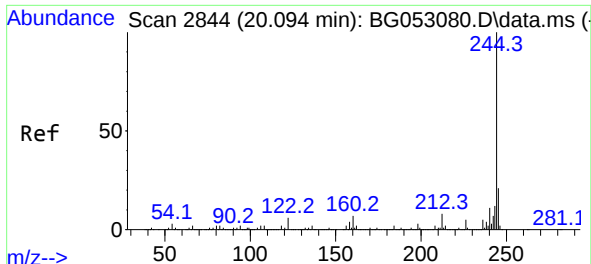
Tgt Ion:188 Resp: 218352
Ion Ratio Lower Upper
188 100
94 6.2 5.7 8.5
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.765 min Scan# 3128
Delta R.T. -0.009 min
Lab File: BG053168.D
Acq: 15 Apr 2022 17:22

Tgt Ion:240 Resp: 247338
Ion Ratio Lower Upper
240 100
120 5.3 5.4 8.0#
236 25.0 19.8 29.6

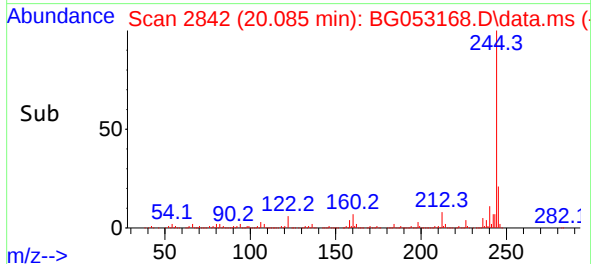
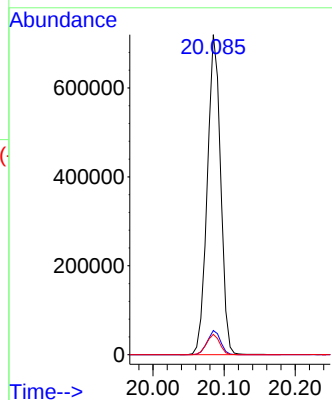
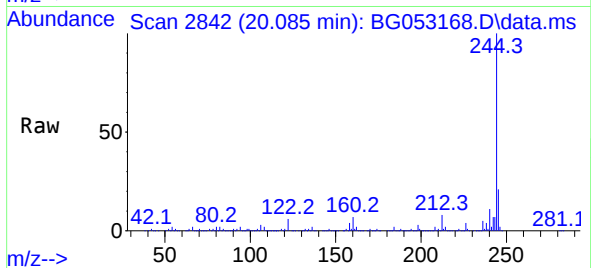




#79
 Terphenyl-d14
 Concen: 64.147 ng
 RT: 20.085 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053168.D
 Acq: 15 Apr 2022 17:22

Instrument :
 BNA_G
 ClientSampleId :
 SB-2105

Tgt Ion:244 Resp: 939430
 Ion Ratio Lower Upper
 244 100
 212 7.6 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: BG053168.D
 Acq: 15 Apr 2022 17:22

Tgt Ion:264 Resp: 248169
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.2 27.2
 265 21.8 15.1 22.7

