

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053226.D
 Acq On : 20 Apr 2022 21:48
 Operator : CG/JU
 Sample : N2451-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-8085

Quant Time: Apr 21 06:05:12 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	37045	20.000	ng	0.00
21) Naphthalene-d8	10.927	136	143869	20.000	ng	0.00
39) Acenaphthene-d10	14.733	164	101857	20.000	ng	-0.01
64) Phenanthrene-d10	17.477	188	235520	20.000	ng	-0.01
76) Chrysene-d12	21.765	240	239009	20.000	ng	0.00
86) Perylene-d12	25.066	264	237492	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	255706	118.323	ng	0.00
7) Phenol-d6	7.279	99	372375	111.736	ng	0.00
23) Nitrobenzene-d5	9.276	82	266267	75.147	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	178937	110.421	ng	0.00
45) 2-Fluorobiphenyl	13.359	172	551652	74.681	ng	0.00
79) Terphenyl-d14	20.085	244	1035064	73.140	ng	0.00

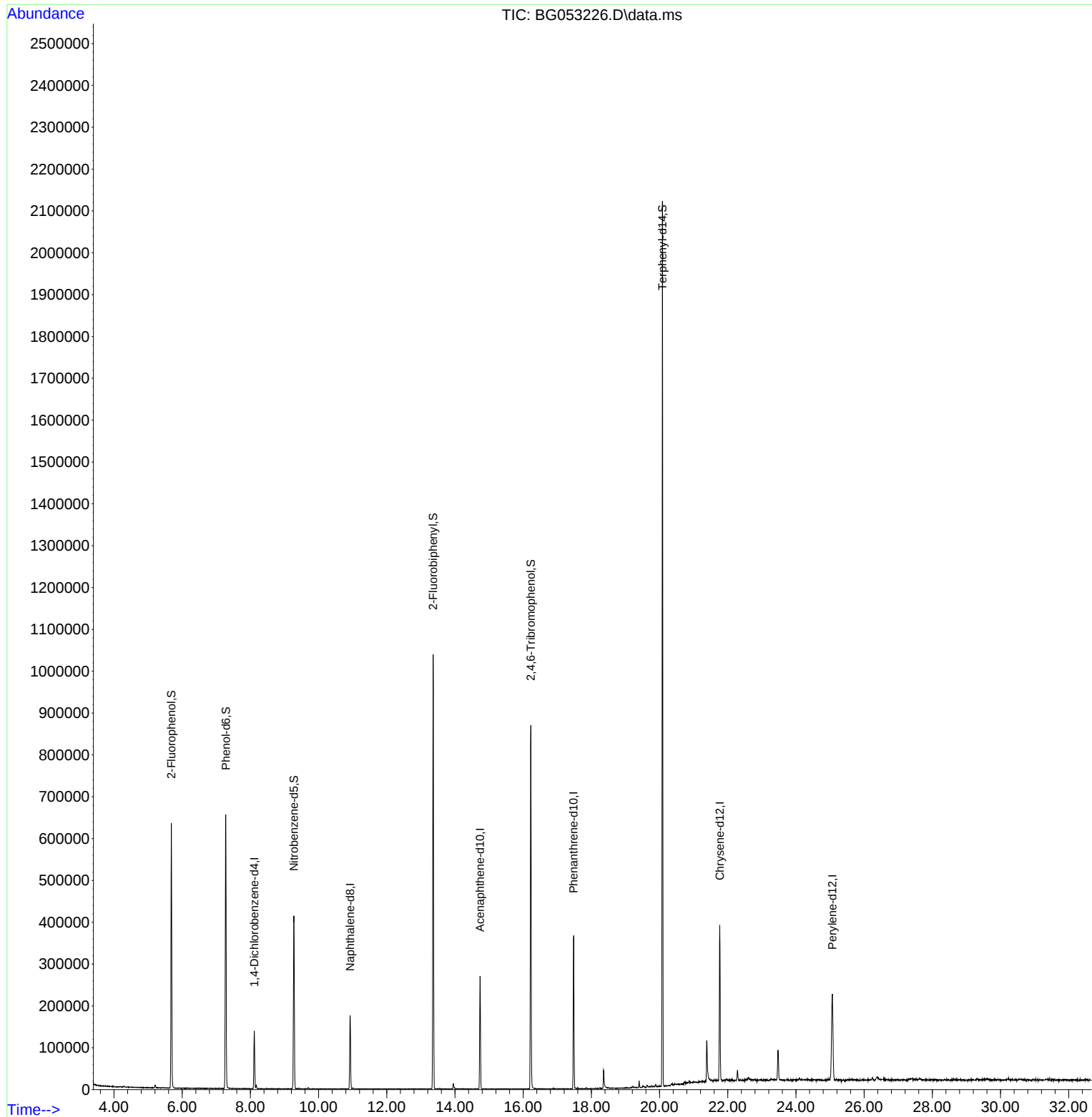
Target Compounds	Qvalue

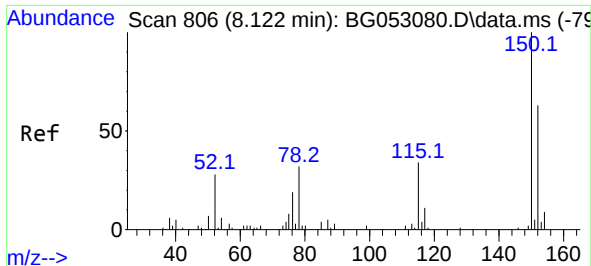
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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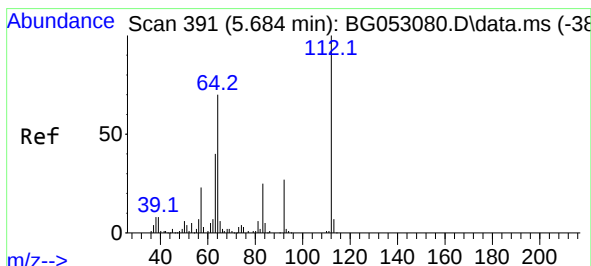
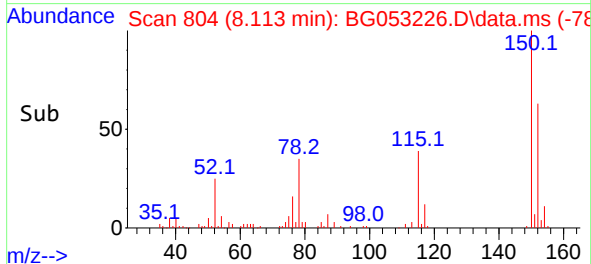
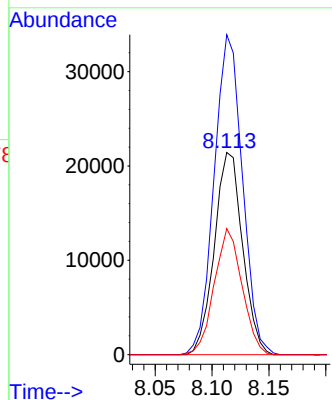
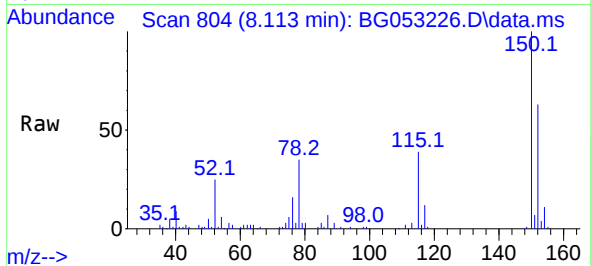




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.113 min Scan# 804
Delta R.T. -0.009 min
Lab File: BG053226.D
Acq: 20 Apr 2022 21:48

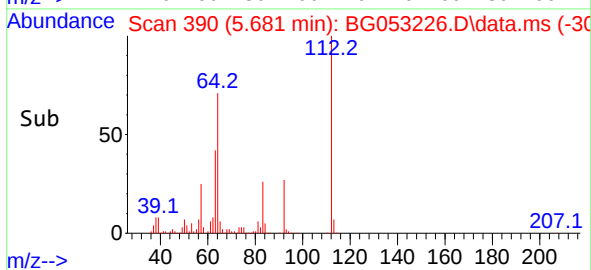
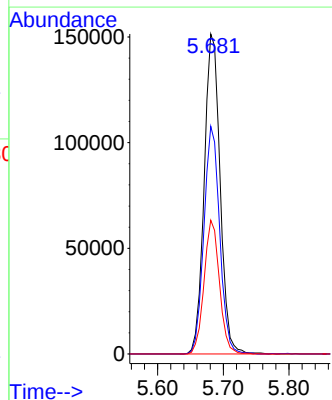
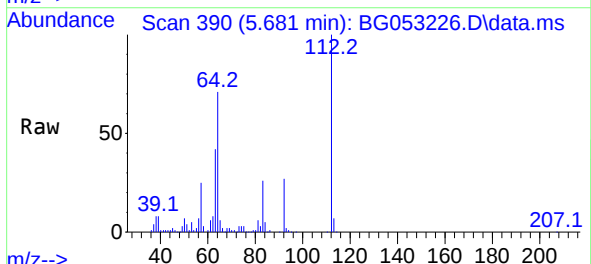
Instrument :
BNA_G
ClientSampleId :
SB-8085

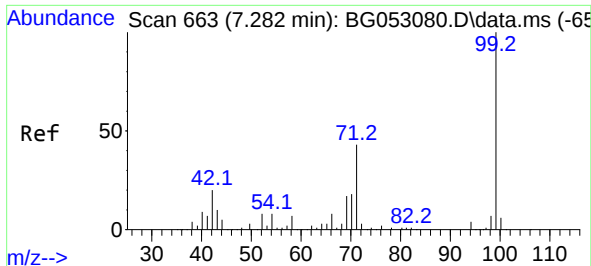
Tgt Ion:152 Resp: 37045
Ion Ratio Lower Upper
152 100
150 158.2 114.6 172.0
115 62.4 45.9 68.9



#5
2-Fluorophenol
Concen: 118.323 ng
RT: 5.681 min Scan# 390
Delta R.T. -0.003 min
Lab File: BG053226.D
Acq: 20 Apr 2022 21:48

Tgt Ion:112 Resp: 255706
Ion Ratio Lower Upper
112 100
64 71.2 48.0 72.0
63 41.8 26.5 39.7#

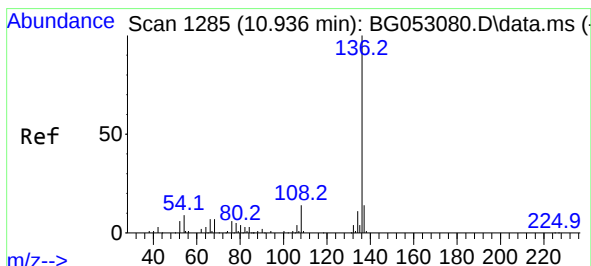
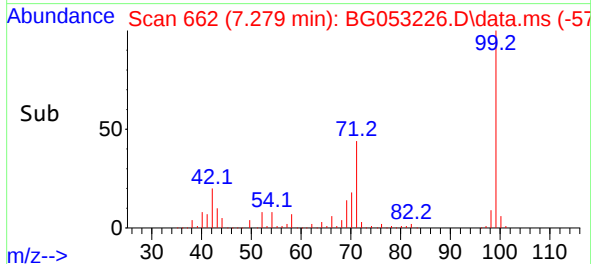
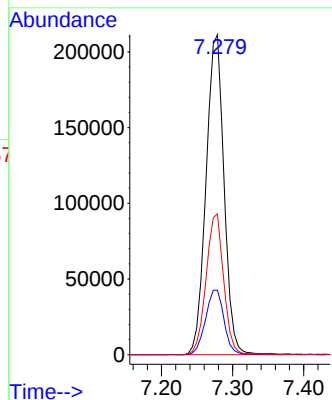
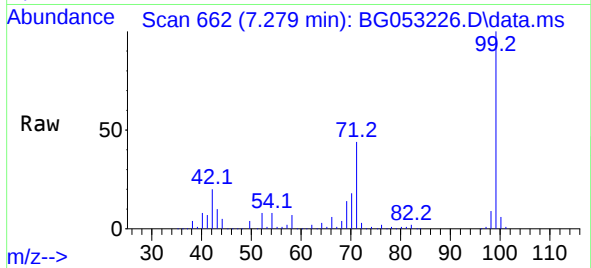




#7
Phenol-d6
Concen: 111.736 ng
RT: 7.279 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG053226.D
Acq: 20 Apr 2022 21:48

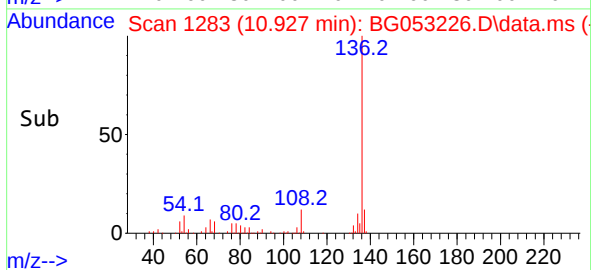
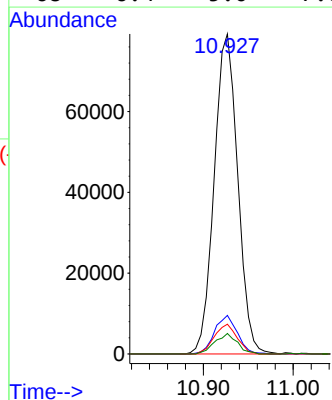
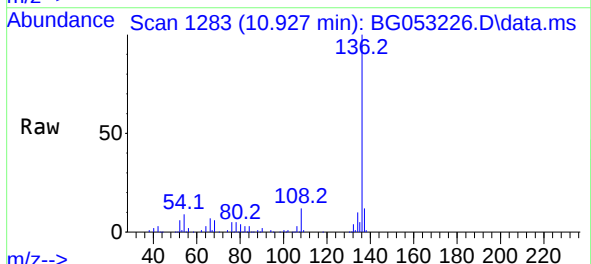
Instrument :
BNA_G
ClientSampleId :
SB-8085

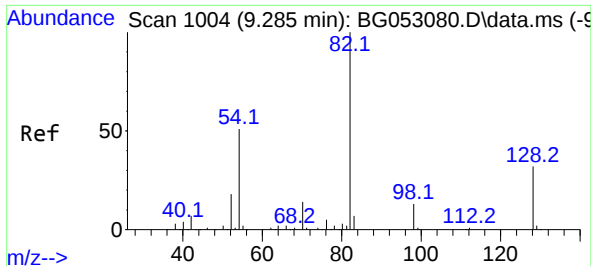
Tgt Ion: 99 Resp: 372375
Ion Ratio Lower Upper
99 100
42 20.2 14.7 22.1
71 44.0 29.2 43.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.927 min Scan# 1283
Delta R.T. -0.009 min
Lab File: BG053226.D
Acq: 20 Apr 2022 21:48

Tgt Ion: 136 Resp: 143869
Ion Ratio Lower Upper
136 100
137 12.0 9.4 14.2
54 9.3 6.4 9.6
68 6.4 5.0 7.6

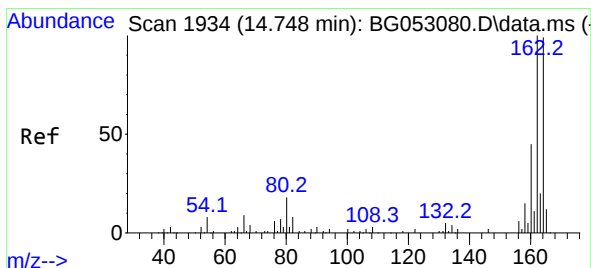
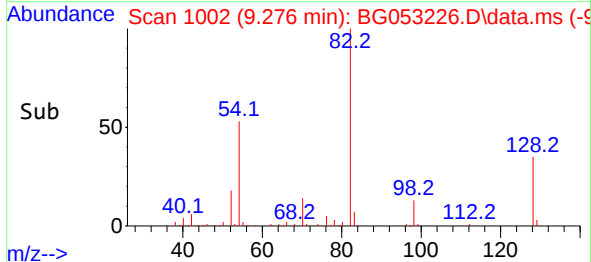
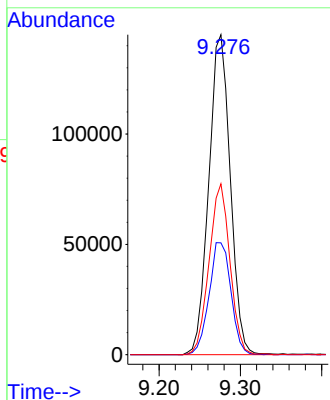
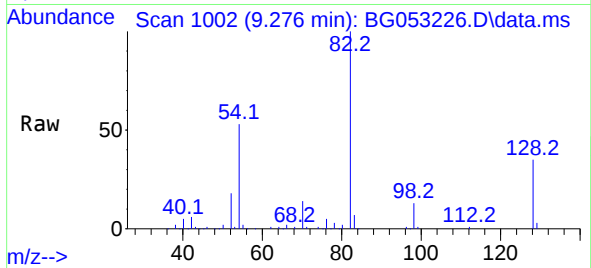




#23
Nitrobenzene-d5
Concen: 75.147 ng
RT: 9.276 min Scan# 1002
Delta R.T. -0.009 min
Lab File: BG053226.D
Acq: 20 Apr 2022 21:48

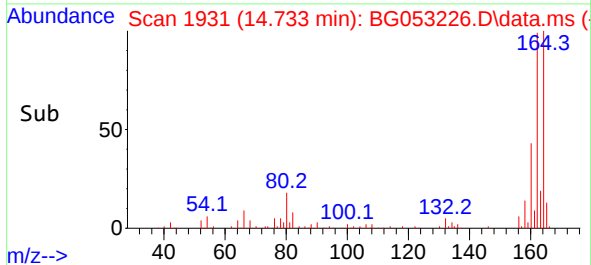
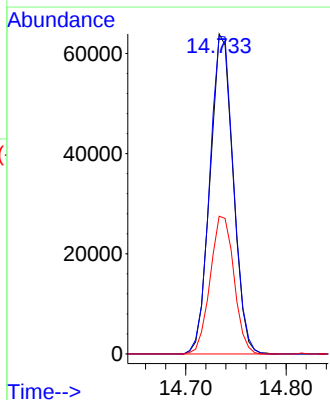
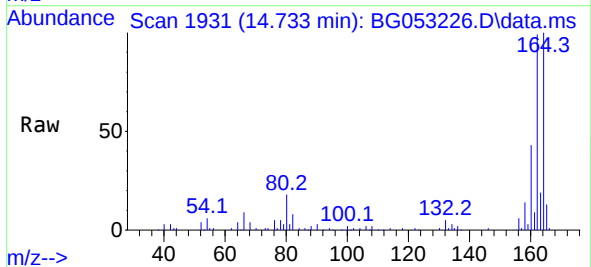
Instrument :
BNA_G
ClientSampleId :
SB-8085

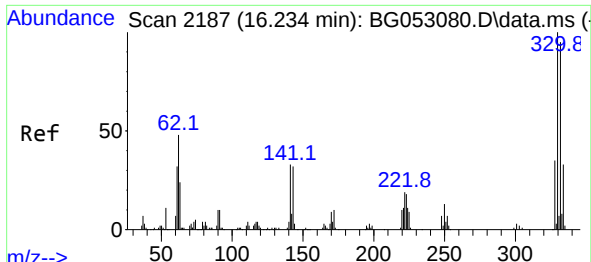
Tgt Ion: 82 Resp: 266267
Ion Ratio Lower Upper
82 100
128 34.9 31.3 46.9
54 53.4 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.733 min Scan# 1931
Delta R.T. -0.015 min
Lab File: BG053226.D
Acq: 20 Apr 2022 21:48

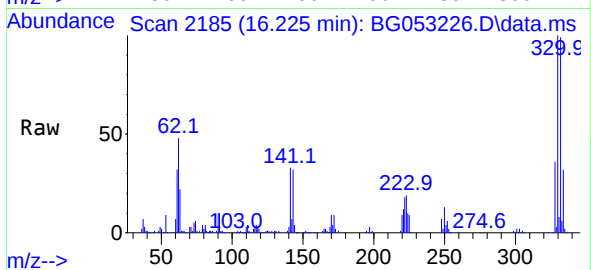
Tgt Ion:164 Resp: 101857
Ion Ratio Lower Upper
164 100
162 99.3 80.0 120.0
160 43.1 38.8 58.2



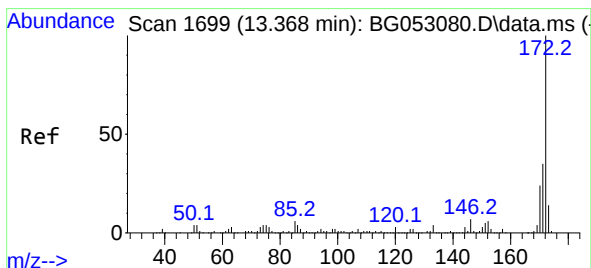
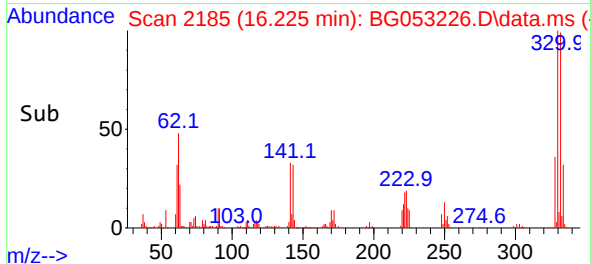
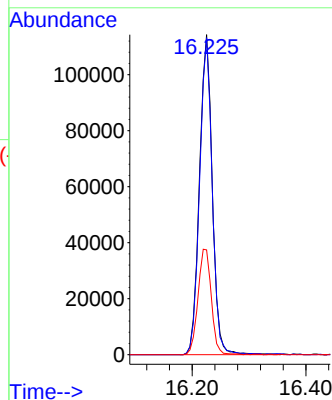


#42
2,4,6-Tribromophenol
Concen: 110.421 ng
RT: 16.225 min Scan# 2185
Delta R.T. -0.009 min
Lab File: BG053226.D
Acq: 20 Apr 2022 21:48

Instrument :
BNA_G
ClientSampleId :
SB-8085

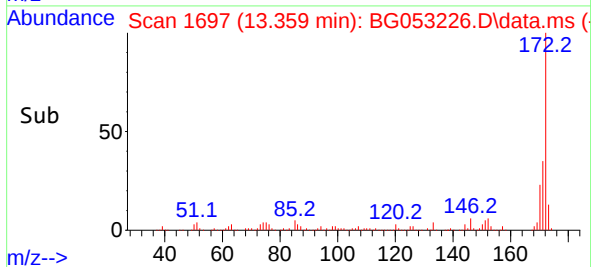
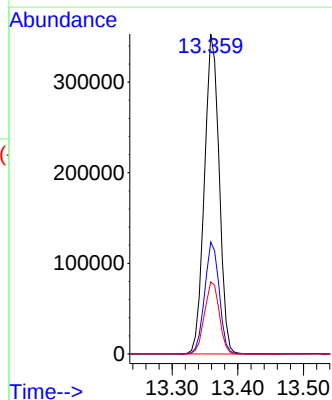
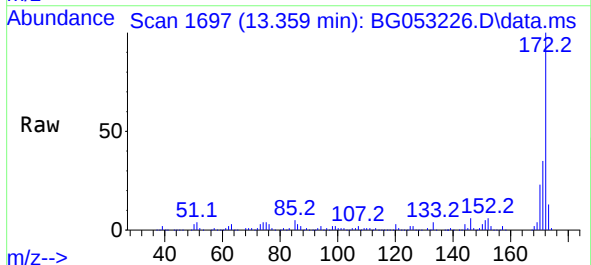


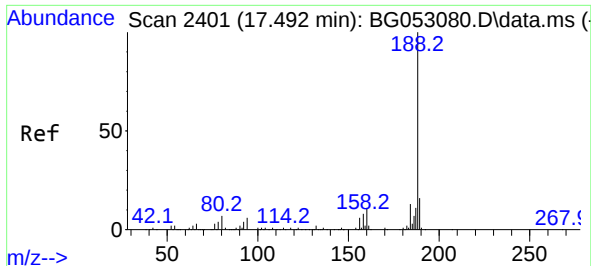
Tgt Ion:330 Resp: 178937
Ion Ratio Lower Upper
330 100
332 97.4 75.8 113.6
141 34.3 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 74.681 ng
RT: 13.359 min Scan# 1697
Delta R.T. -0.009 min
Lab File: BG053226.D
Acq: 20 Apr 2022 21:48

Tgt Ion:172 Resp: 551652
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 22.6 18.0 27.0

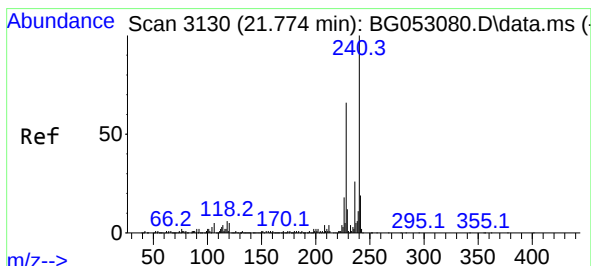
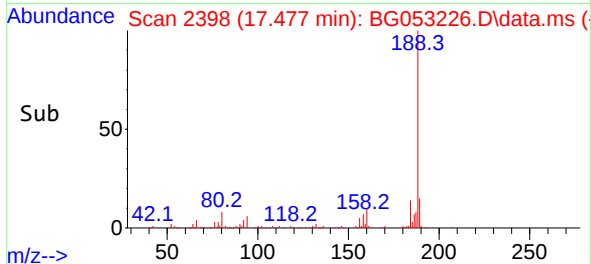
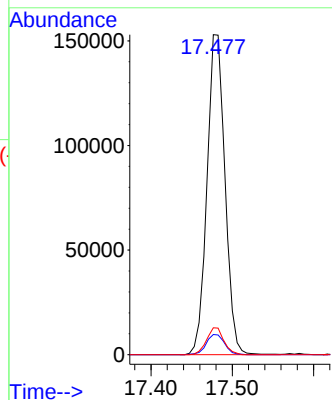
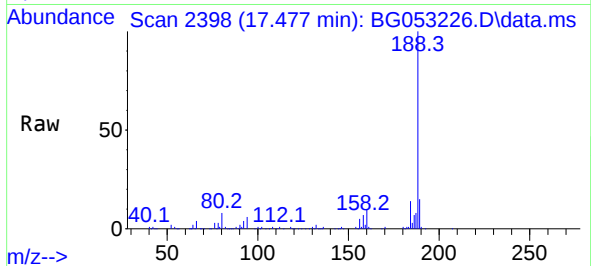




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.477 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG053226.D
Acq: 20 Apr 2022 21:48

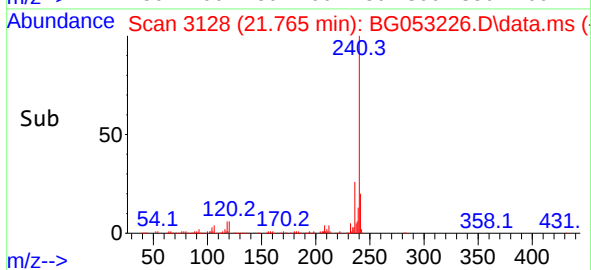
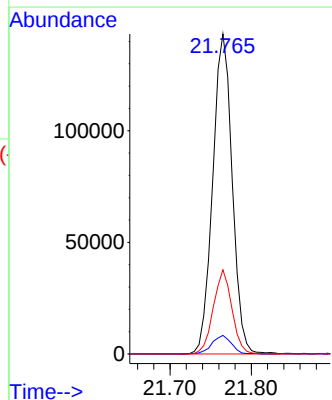
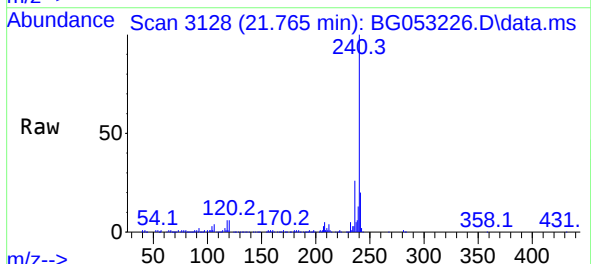
Instrument :
BNA_G
ClientSampleId :
SB-8085

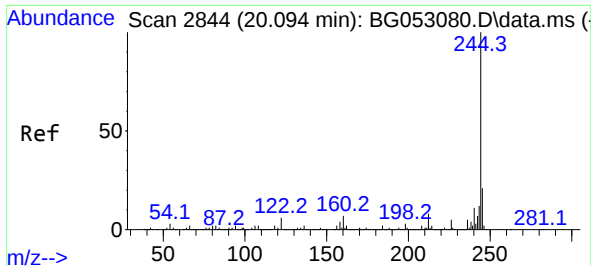
Tgt Ion:188 Resp: 235520
Ion Ratio Lower Upper
188 100
94 6.3 5.7 8.5
80 8.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.765 min Scan# 3128
Delta R.T. -0.009 min
Lab File: BG053226.D
Acq: 20 Apr 2022 21:48

Tgt Ion:240 Resp: 239009
Ion Ratio Lower Upper
240 100
120 5.8 5.4 8.0
236 26.3 19.8 29.6

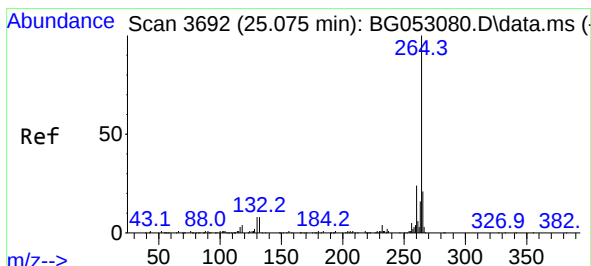
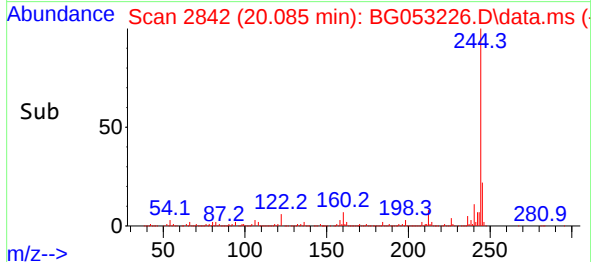
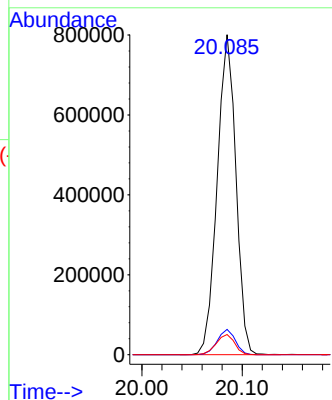
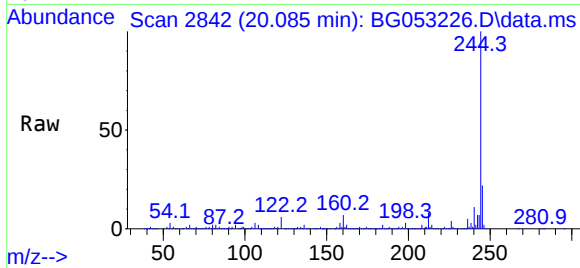




#79
 Terphenyl-d14
 Concen: 73.140 ng
 RT: 20.085 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053226.D
 Acq: 20 Apr 2022 21:48

Instrument :
 BNA_G
 ClientSampleId :
 SB-8085

Tgt Ion:244 Resp: 1035064
 Ion Ratio Lower Upper
 244 100
 212 7.9 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: BG053226.D
 Acq: 20 Apr 2022 21:48

Tgt Ion:264 Resp: 237492
 Ion Ratio Lower Upper
 264 100
 260 24.8 18.2 27.2
 265 22.4 15.1 22.7

