

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053233.D
 Acq On : 21 Apr 2022 2:19
 Operator : CG/JU
 Sample : N2451-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-7085

Quant Time: Apr 21 06:05:55 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	36923	20.000	ng	0.00
21) Naphthalene-d8	10.924	136	146039	20.000	ng	-0.01
39) Acenaphthene-d10	14.737	164	101385	20.000	ng	-0.01
64) Phenanthrene-d10	17.480	188	232950	20.000	ng	-0.01
76) Chrysene-d12	21.762	240	233927	20.000	ng	-0.01
86) Perylene-d12	25.064	264	234061	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	293634	136.322	ng	0.00
7) Phenol-d6	7.276	99	421671	126.946	ng	0.00
23) Nitrobenzene-d5	9.273	82	306170	85.125	ng	-0.01
42) 2,4,6-Tribromophenol	16.223	330	202779	125.716	ng	-0.01
45) 2-Fluorobiphenyl	13.362	172	651382	88.592	ng	0.00
79) Terphenyl-d14	20.082	244	1154818	83.375	ng	-0.01

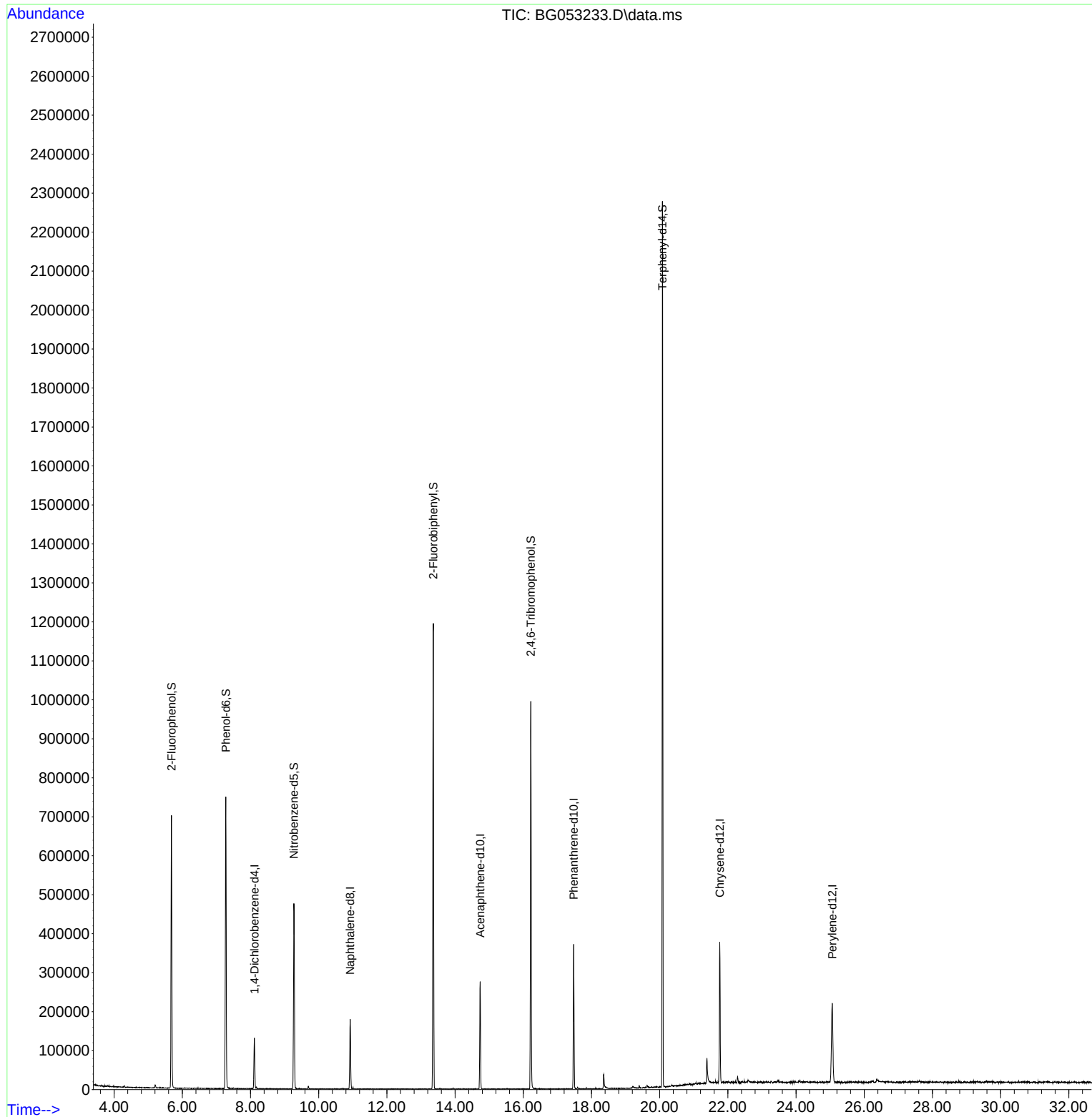
Target Compounds	Qvalue

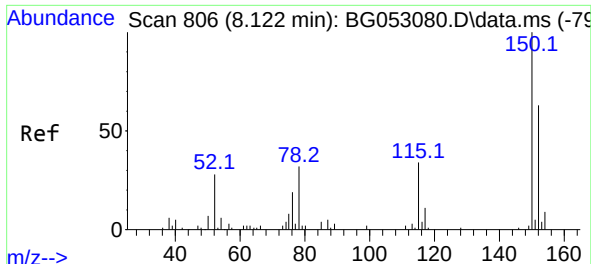
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
Data File : BG053233.D
Acq On : 21 Apr 2022 2:19
Operator : CG/JU
Sample : N2451-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-7085

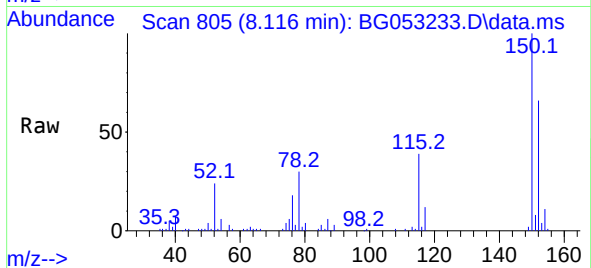
Quant Time: Apr 21 06:05:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration



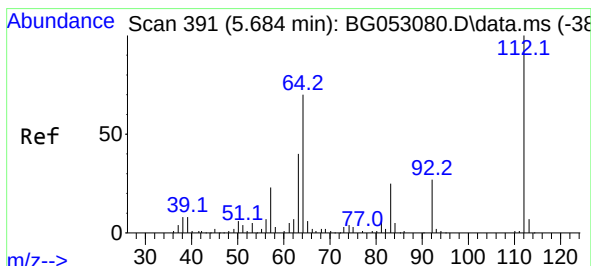
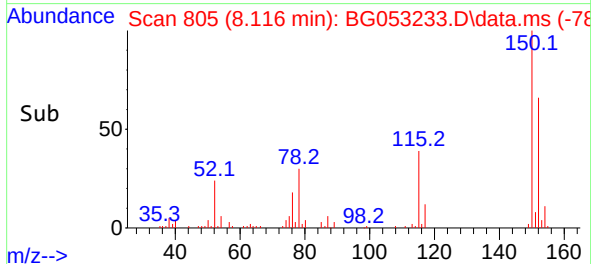
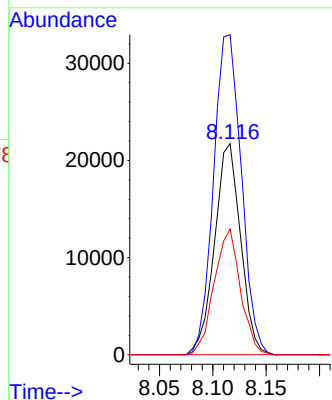


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 805
Delta R.T. -0.006 min
Lab File: BG053233.D
Acq: 21 Apr 2022 2:19

Instrument :
BNA_G
ClientSampleId :
SB-7085

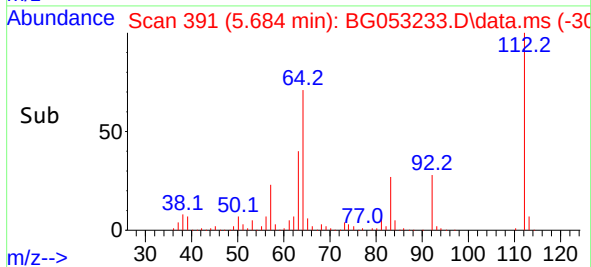
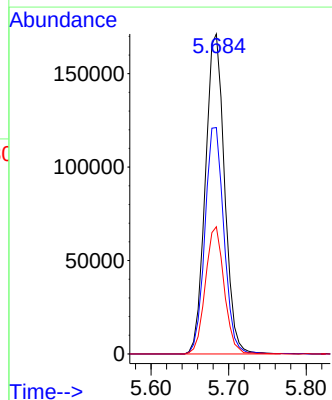
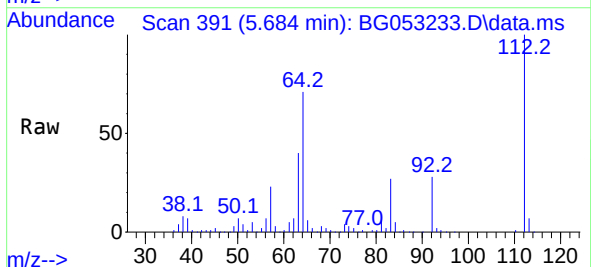


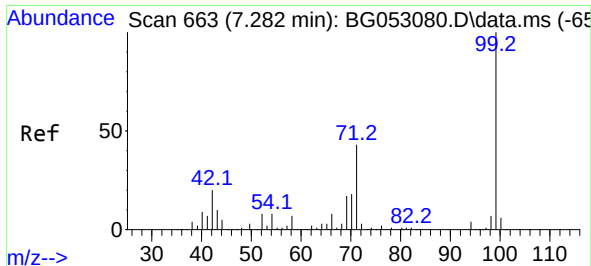
Tgt Ion:152 Resp: 36923
Ion Ratio Lower Upper
152 100
150 151.6 114.6 172.0
115 59.5 45.9 68.9



#5
2-Fluorophenol
Concen: 136.322 ng
RT: 5.684 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG053233.D
Acq: 21 Apr 2022 2:19

Tgt Ion:112 Resp: 293634
Ion Ratio Lower Upper
112 100
64 70.8 48.0 72.0
63 39.8 26.5 39.7#

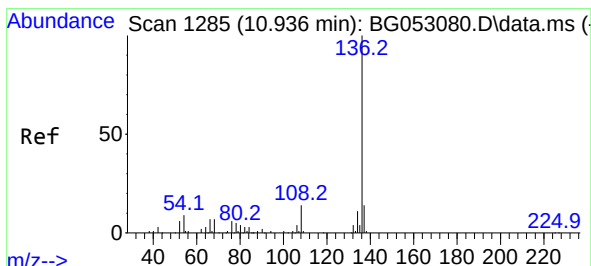
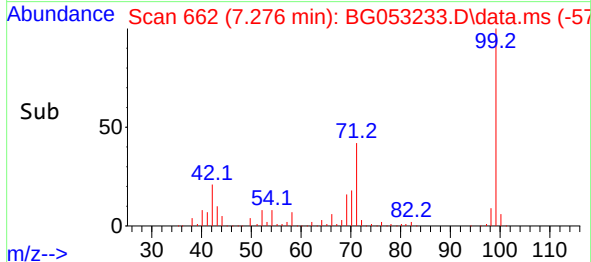
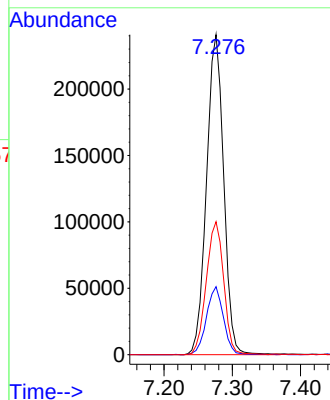
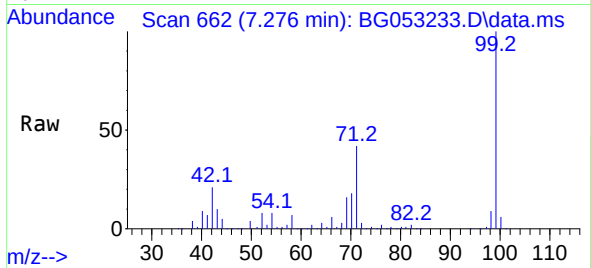




#7
Phenol-d6
Concen: 126.946 ng
RT: 7.276 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053233.D
Acq: 21 Apr 2022 2:19

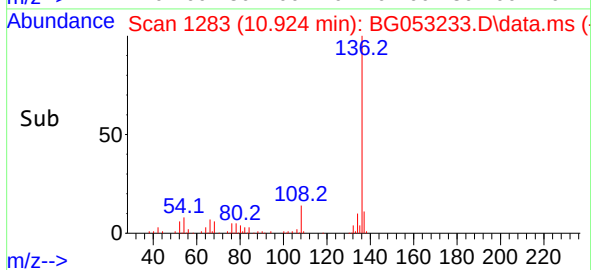
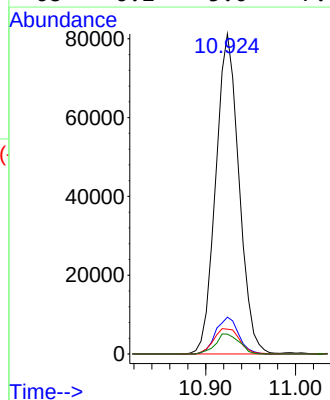
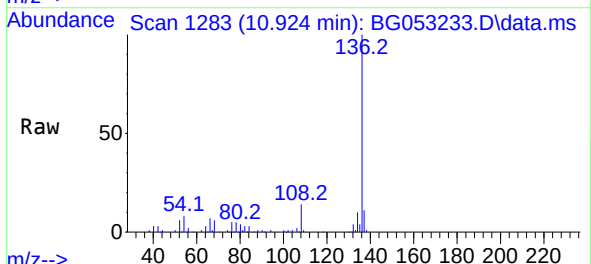
Instrument :
BNA_G
ClientSampleId :
SB-7085

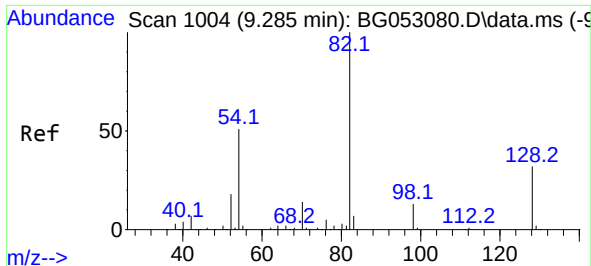
Tgt Ion: 99 Resp: 421671
Ion Ratio Lower Upper
99 100
42 21.2 14.7 22.1
71 41.5 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.924 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BG053233.D
Acq: 21 Apr 2022 2:19

Tgt Ion: 136 Resp: 146039
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.2
54 7.7 6.4 9.6
68 6.2 5.0 7.6

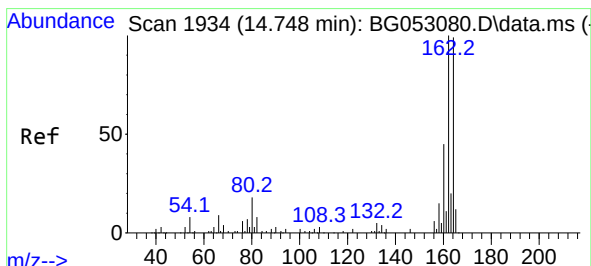
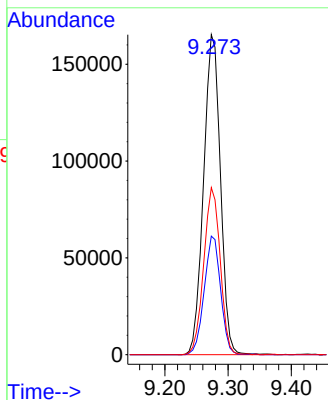
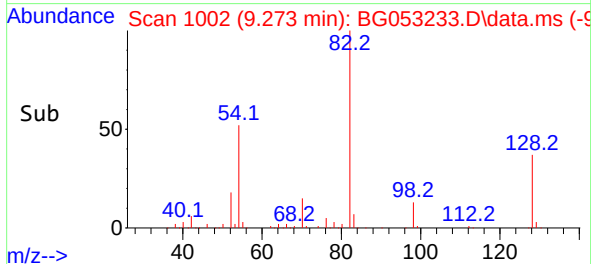
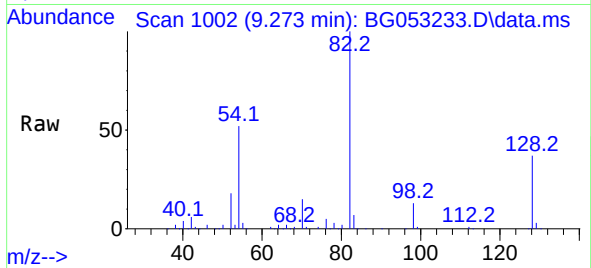




#23
Nitrobenzene-d5
Concen: 85.125 ng
RT: 9.273 min Scan# 10
Delta R.T. -0.012 min
Lab File: BG053233.D
Acq: 21 Apr 2022 2:19

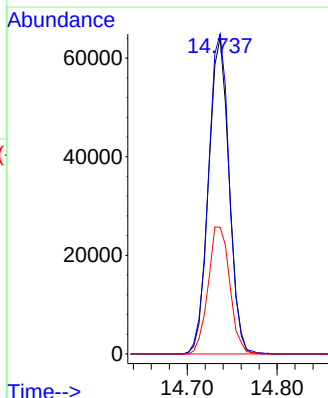
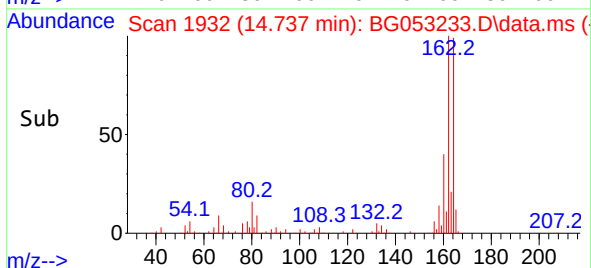
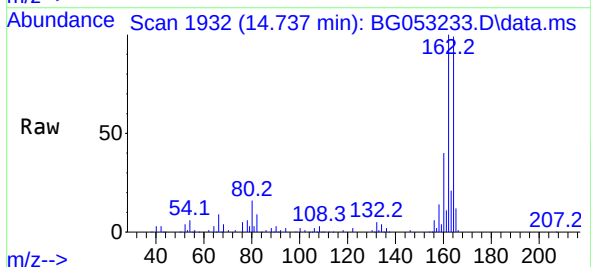
Instrument :
BNA_G
ClientSampleId :
SB-7085

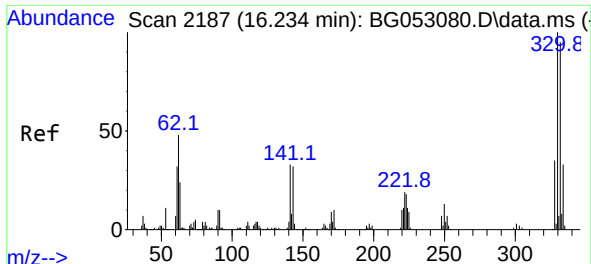
Tgt Ion: 82 Resp: 306170
Ion Ratio Lower Upper
82 100
128 37.0 31.3 46.9
54 52.2 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.737 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BG053233.D
Acq: 21 Apr 2022 2:19

Tgt Ion:164 Resp: 101385
Ion Ratio Lower Upper
164 100
162 101.2 80.0 120.0
160 40.1 38.8 58.2

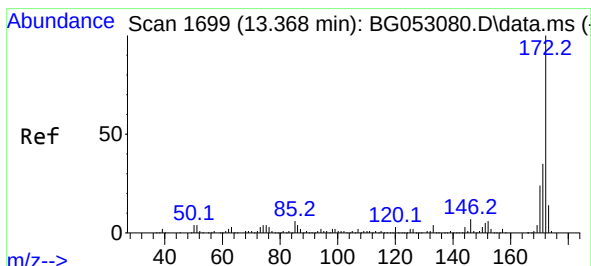
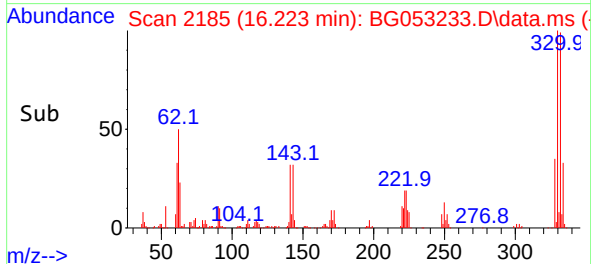
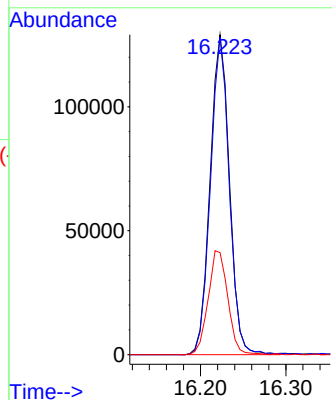
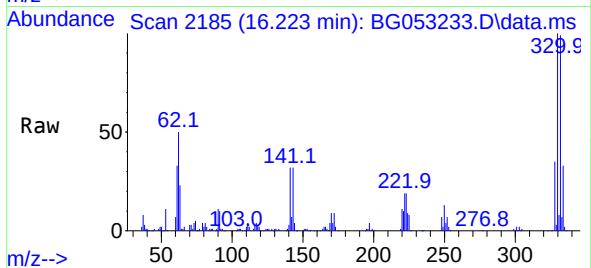




#42
2,4,6-Tribromophenol
Concen: 125.716 ng
RT: 16.223 min Scan# 2187
Delta R.T. -0.012 min
Lab File: BG053233.D
Acq: 21 Apr 2022 2:19

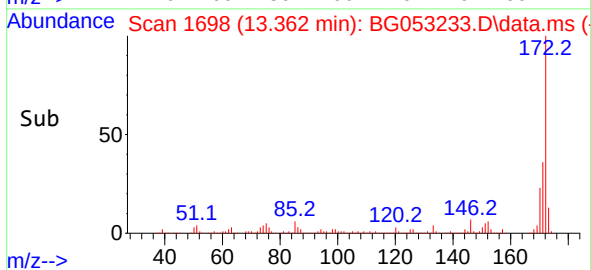
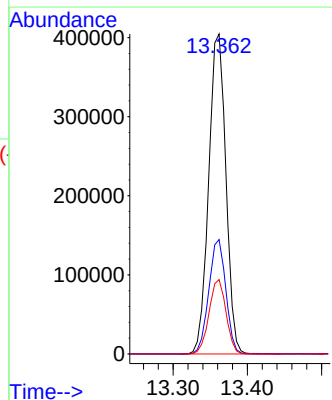
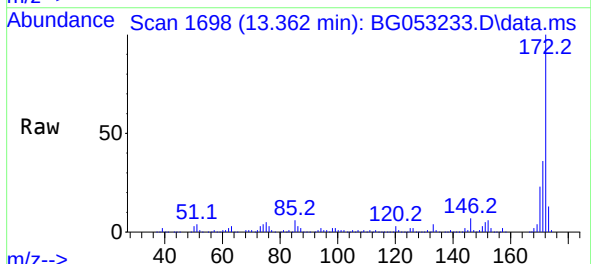
Instrument :
BNA_G
ClientSampleId :
SB-7085

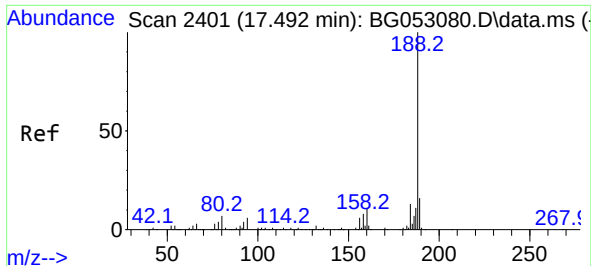
Tgt Ion:330 Resp: 202779
Ion Ratio Lower Upper
330 100
332 96.8 75.8 113.6
141 33.0 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 88.592 ng
RT: 13.362 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BG053233.D
Acq: 21 Apr 2022 2:19

Tgt Ion:172 Resp: 651382
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.2 18.0 27.0

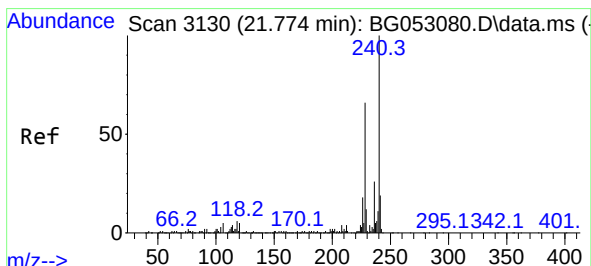
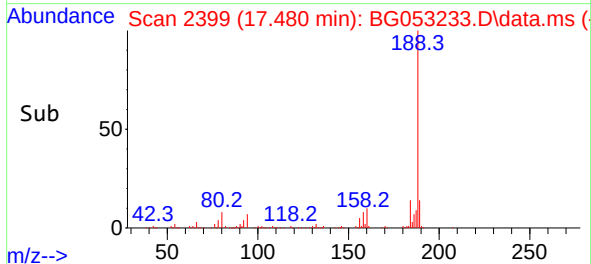
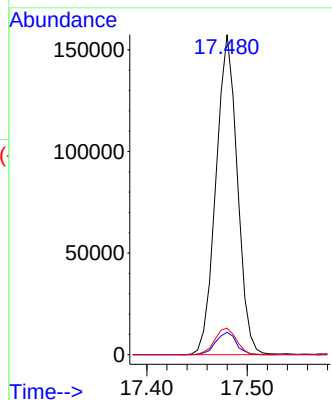
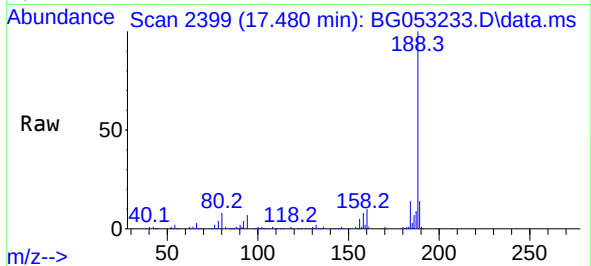




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG053233.D
Acq: 21 Apr 2022 2:19

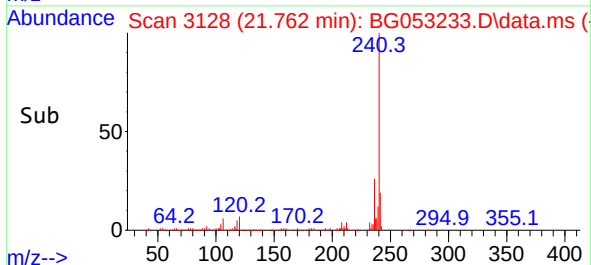
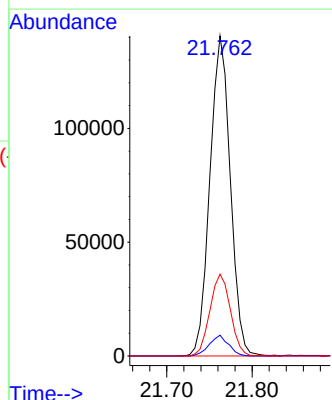
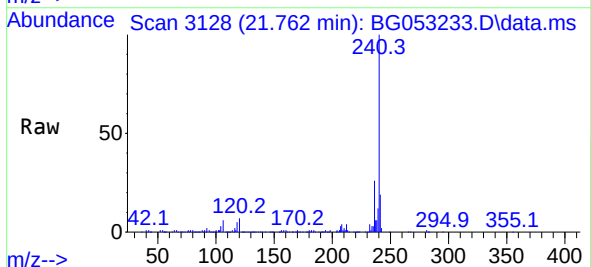
Instrument :
BNA_G
ClientSampleId :
SB-7085

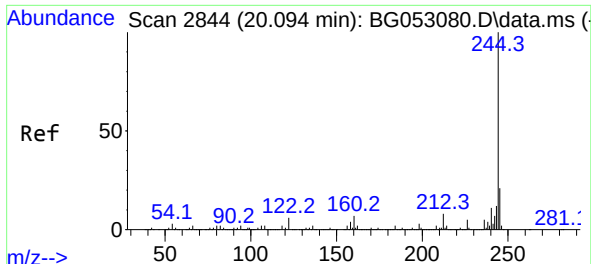
Tgt Ion:188 Resp: 232950
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 8.3 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.762 min Scan# 3128
Delta R.T. -0.012 min
Lab File: BG053233.D
Acq: 21 Apr 2022 2:19

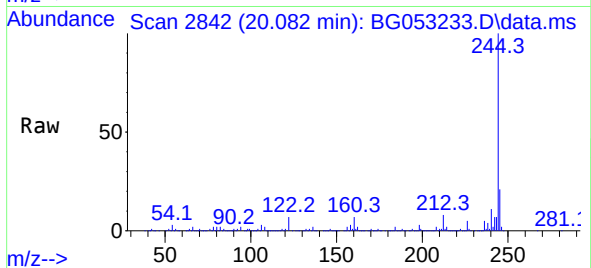
Tgt Ion:240 Resp: 233927
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 25.5 19.8 29.6



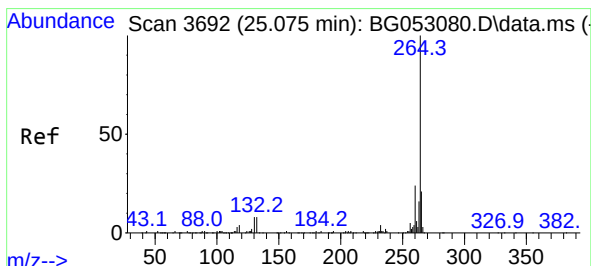
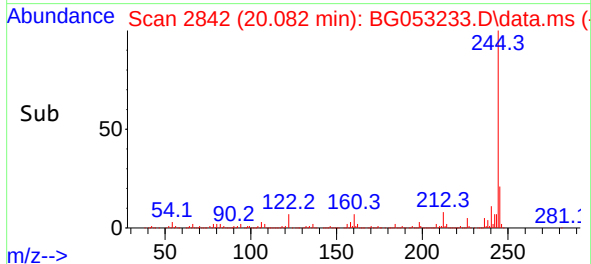
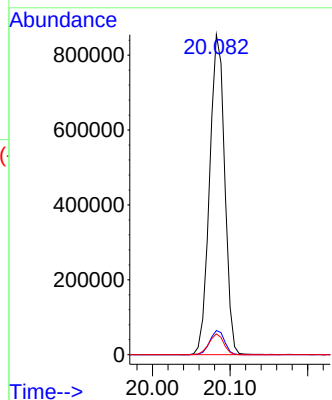


#79
 Terphenyl-d14
 Concen: 83.375 ng
 RT: 20.082 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BG053233.D
 Acq: 21 Apr 2022 2:19

Instrument :
 BNA_G
 ClientSampleId :
 SB-7085



Tgt Ion:244 Resp: 1154818
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 6.5 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: BG053233.D
 Acq: 21 Apr 2022 2:19

Tgt Ion:264 Resp: 234061
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.2 27.2
 265 20.4 15.1 22.7

