

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053230.D
 Acq On : 21 Apr 2022 00:23
 Operator : CG/JU
 Sample : N2451-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-10145

Quant Time: Apr 21 06:05:36 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	8.114	152	36134	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	141365	20.000	ng	-0.01
39) Acenaphthene-d10	14.734	164	99348	20.000	ng	-0.01
64) Phenanthrene-d10	17.478	188	228460	20.000	ng	#-0.01
76) Chrysene-d12	21.760	240	232073	20.000	ng	-0.01
86) Perylene-d12	25.061	264	233994	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.682	112	224823	106.655	ng	0.00
7) Phenol-d6	7.274	99	322644	99.255	ng	0.00
23) Nitrobenzene-d5	9.277	82	229720	65.981	ng	0.00
42) 2,4,6-Tribromophenol	16.220	330	150893	95.466	ng	-0.01
45) 2-Fluorobiphenyl	13.360	172	495872	68.825	ng	0.00
79) Terphenyl-d14	20.080	244	900328	65.521	ng	-0.01

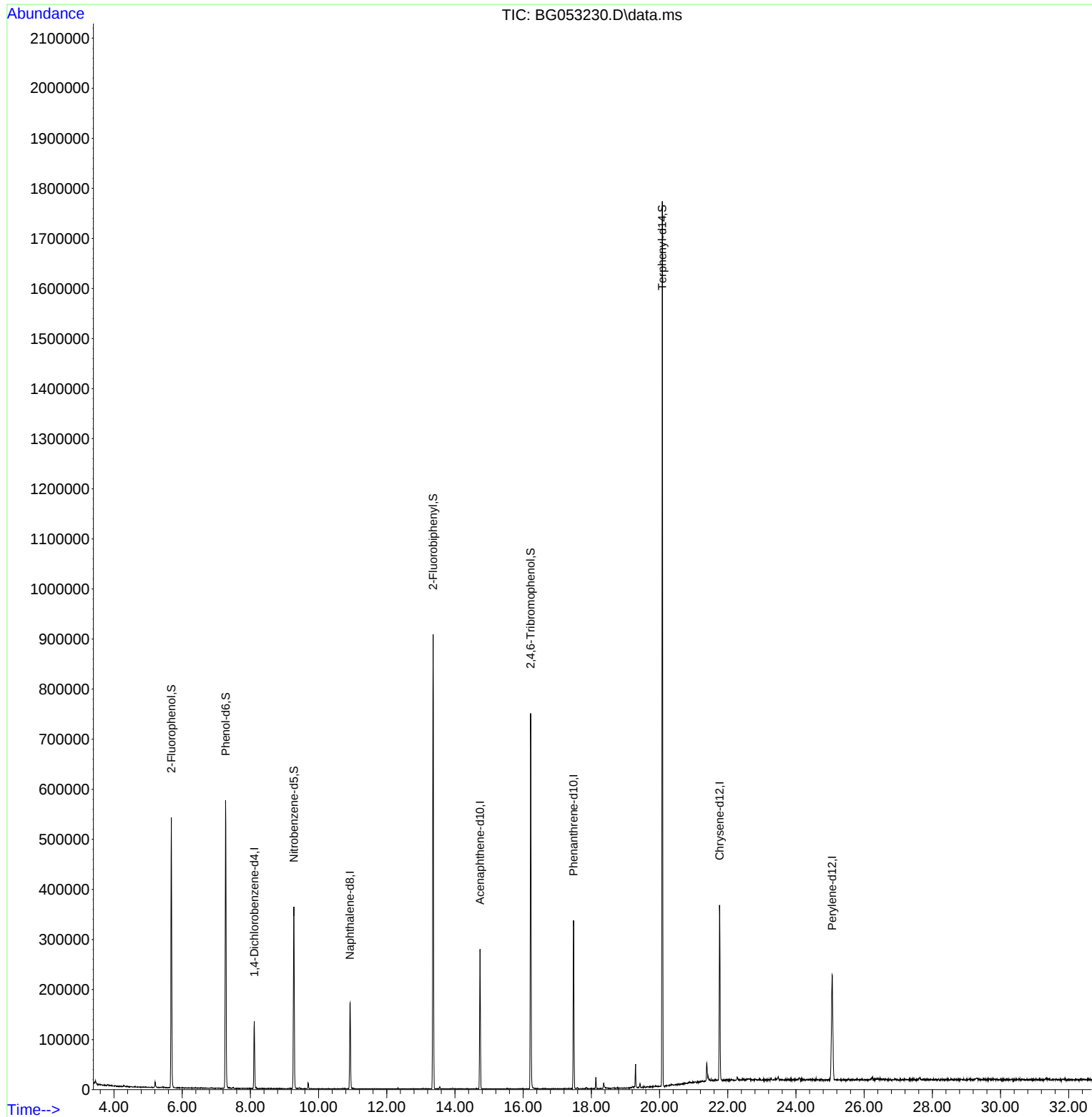
Target Compounds	Qvalue

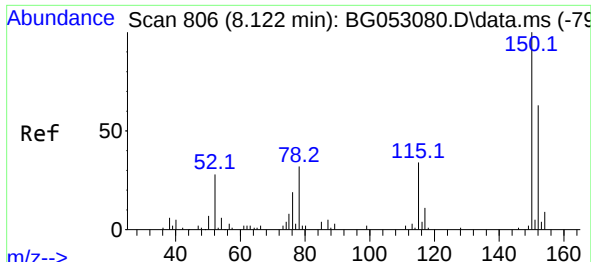
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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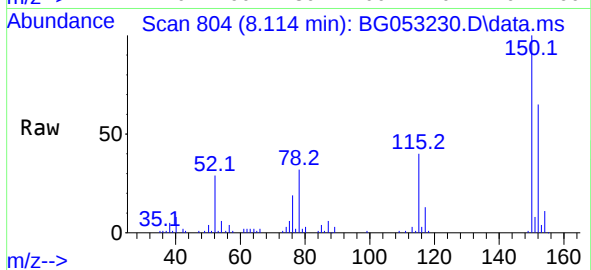
Quant Time: Apr 21 06:05:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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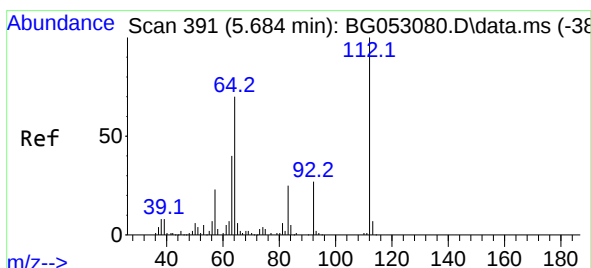
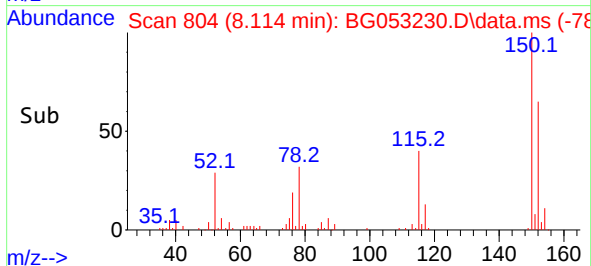
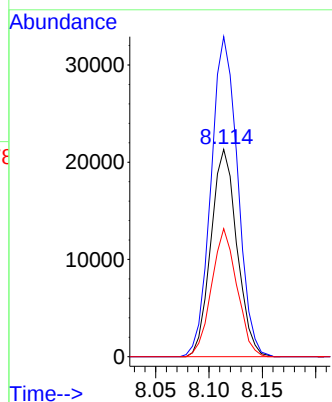


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.114 min Scan# 804
Delta R.T. -0.008 min
Lab File: BG053230.D
Acq: 21 Apr 2022 00:23

Instrument :
BNA_G
ClientSampleId :
SB-10145

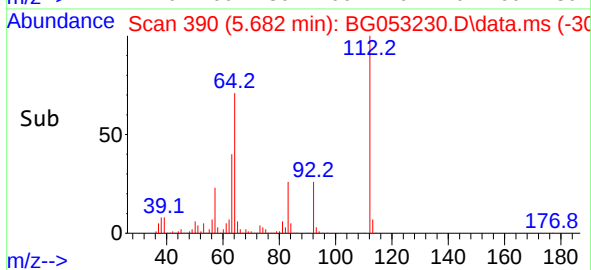
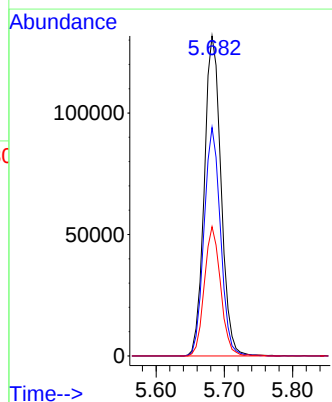
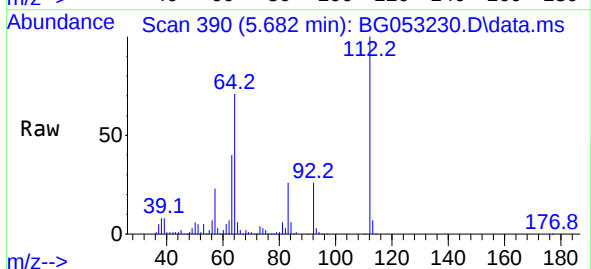


Tgt Ion:152 Resp: 36134
Ion Ratio Lower Upper
152 100
150 154.3 114.6 172.0
115 61.7 45.9 68.9



#5
2-Fluorophenol
Concen: 106.655 ng
RT: 5.682 min Scan# 390
Delta R.T. -0.002 min
Lab File: BG053230.D
Acq: 21 Apr 2022 00:23

Tgt Ion:112 Resp: 224823
Ion Ratio Lower Upper
112 100
64 71.4 48.0 72.0
63 40.4 26.5 39.7#

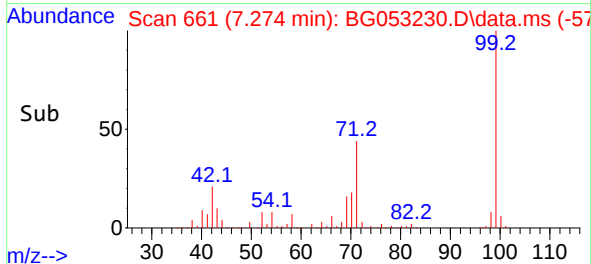
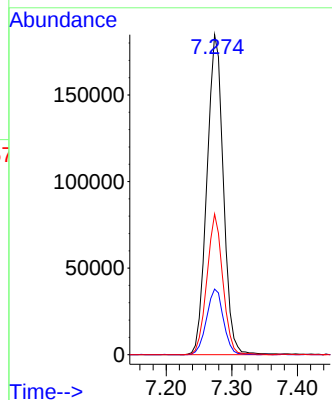
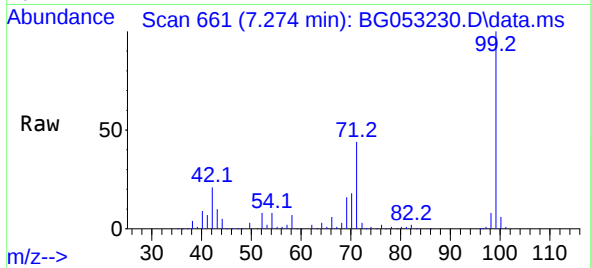




#7
Phenol-d6
Concen: 99.255 ng
RT: 7.274 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053230.D
Acq: 21 Apr 2022 00:23

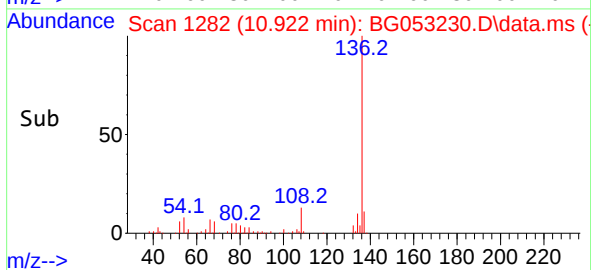
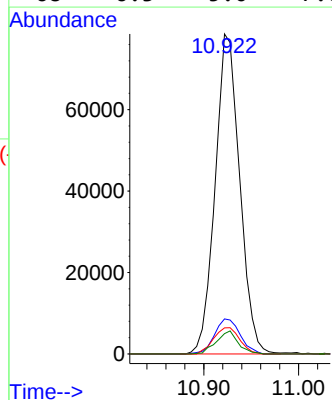
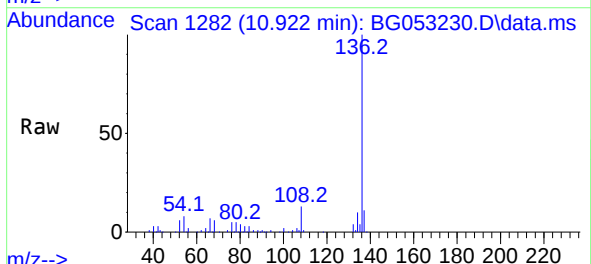
Instrument :
BNA_G
ClientSampleId :
SB-10145

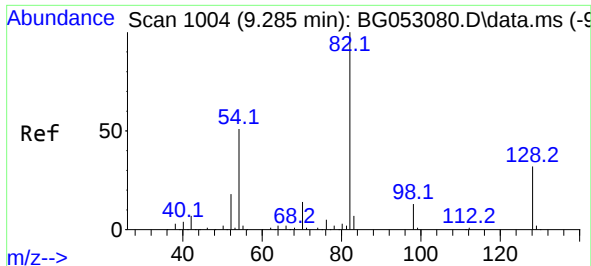
Tgt Ion: 99 Resp: 322644
Ion Ratio Lower Upper
99 100
42 20.5 14.7 22.1
71 44.0 29.2 43.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1282
Delta R.T. -0.014 min
Lab File: BG053230.D
Acq: 21 Apr 2022 00:23

Tgt Ion: 136 Resp: 141365
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.2
54 8.2 6.4 9.6
68 6.3 5.0 7.6

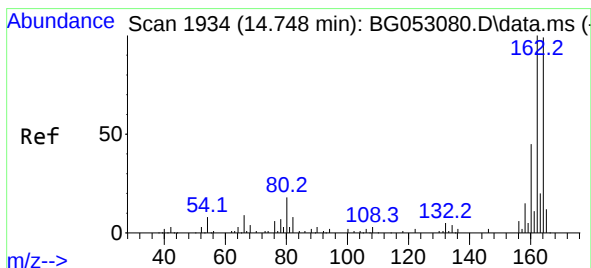
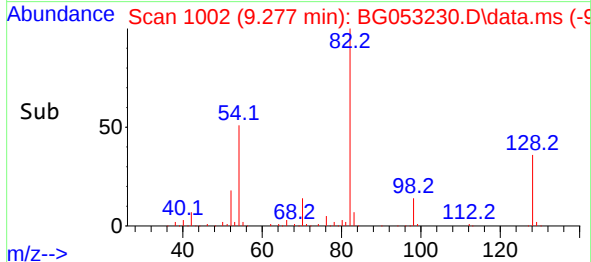
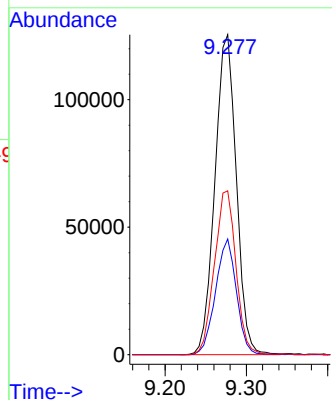
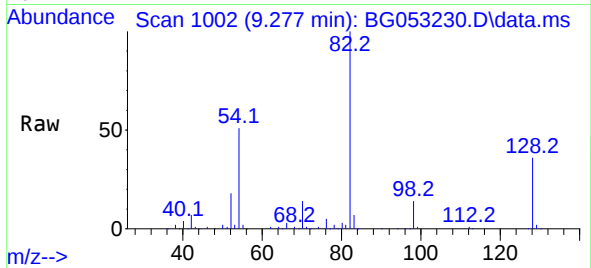




#23
Nitrobenzene-d5
Concen: 65.981 ng
RT: 9.277 min Scan# 1002
Delta R.T. -0.008 min
Lab File: BG053230.D
Acq: 21 Apr 2022 00:23

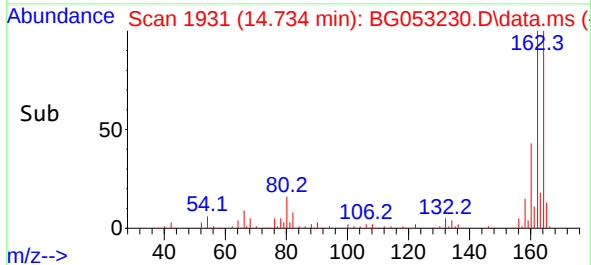
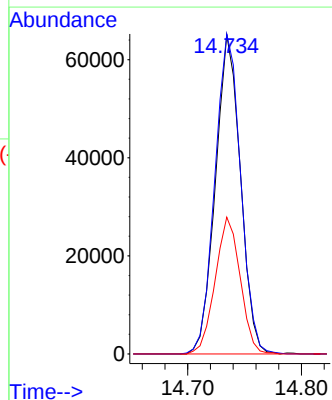
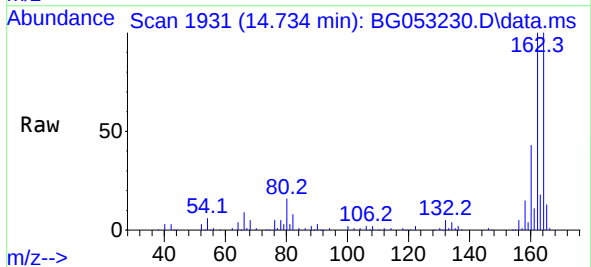
Instrument :
BNA_G
ClientSampleId :
SB-10145

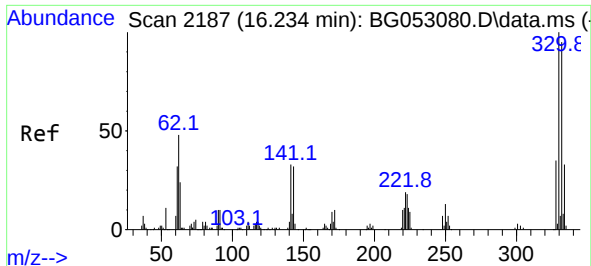
Tgt Ion: 82 Resp: 229720
Ion Ratio Lower Upper
82 100
128 36.2 31.3 46.9
54 51.2 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1931
Delta R.T. -0.014 min
Lab File: BG053230.D
Acq: 21 Apr 2022 00:23

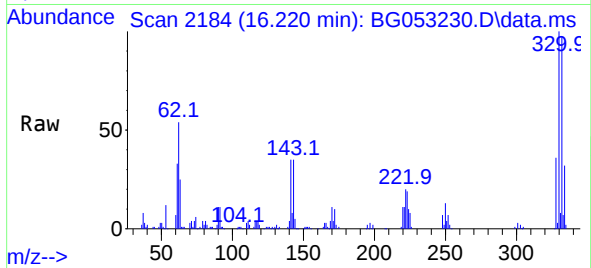
Tgt Ion:164 Resp: 99348
Ion Ratio Lower Upper
164 100
162 100.3 80.0 120.0
160 42.9 38.8 58.2



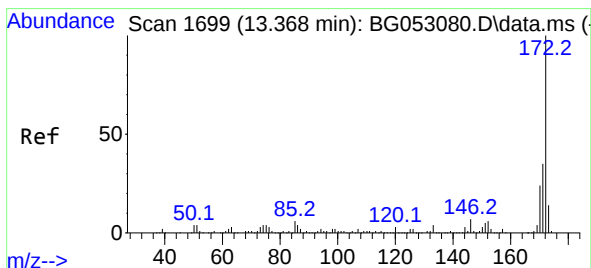
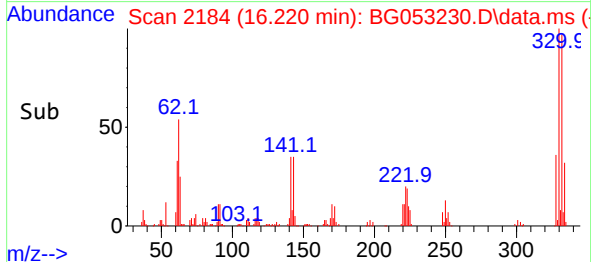
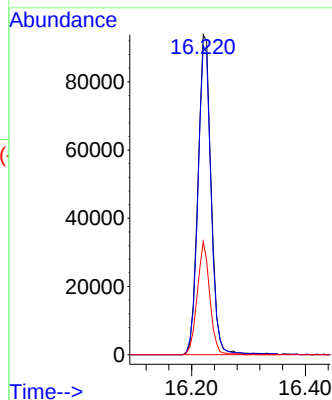


#42
2,4,6-Tribromophenol
Concen: 95.466 ng
RT: 16.220 min Scan# 2187
Delta R.T. -0.014 min
Lab File: BG053230.D
Acq: 21 Apr 2022 00:23

Instrument :
BNA_G
ClientSampleId :
SB-10145

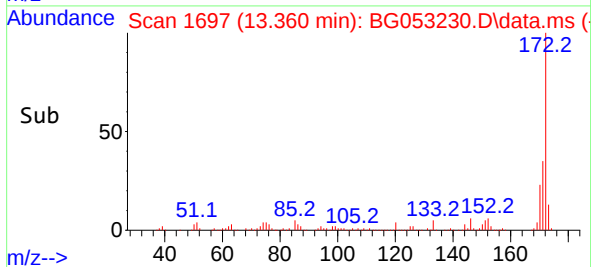
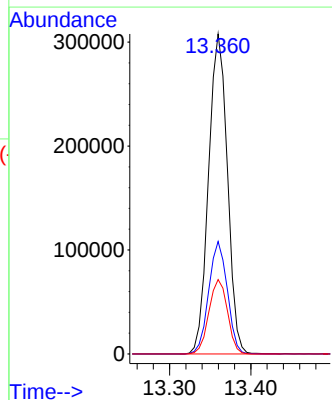
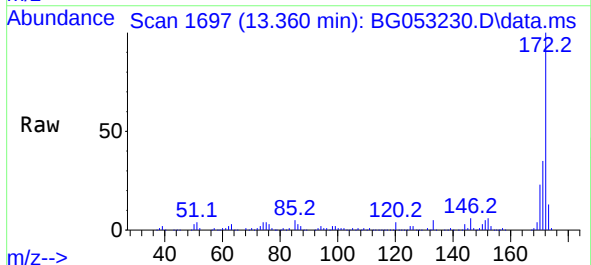


Tgt Ion:330 Resp: 150893
Ion Ratio Lower Upper
330 100
332 96.4 75.8 113.6
141 33.4 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 68.825 ng
RT: 13.360 min Scan# 1697
Delta R.T. -0.008 min
Lab File: BG053230.D
Acq: 21 Apr 2022 00:23

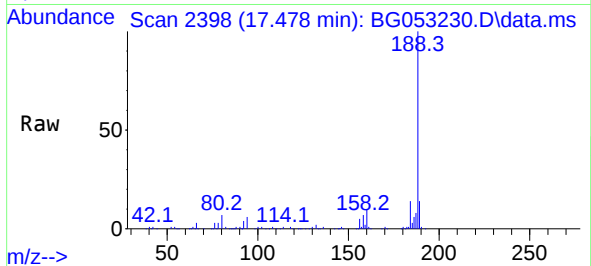
Tgt Ion:172 Resp: 495872
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.3 18.0 27.0



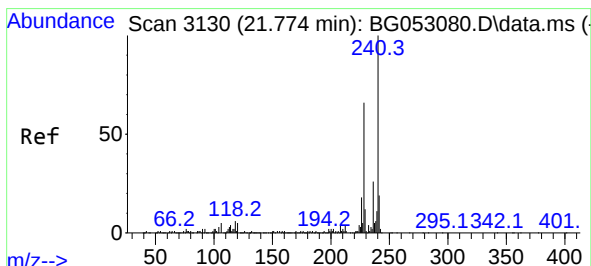
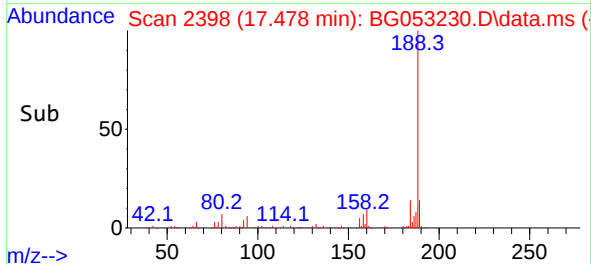
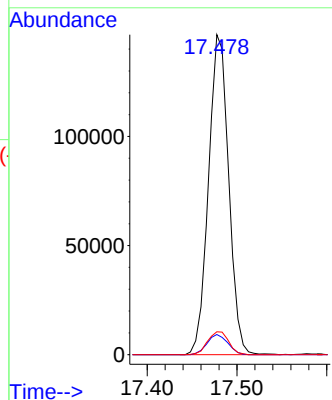


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.478 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG053230.D
Acq: 21 Apr 2022 00:23

Instrument :
BNA_G
ClientSampleId :
SB-10145

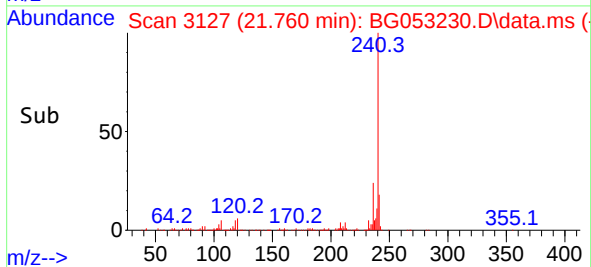
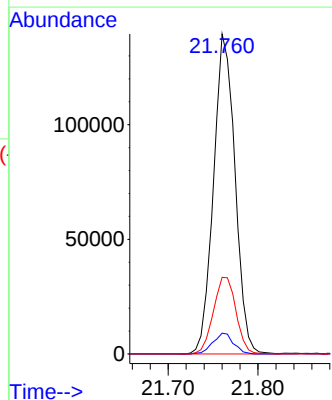
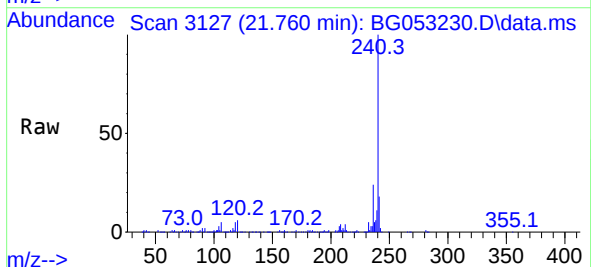


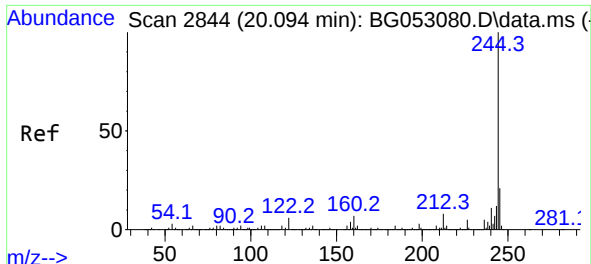
Tgt Ion:188 Resp: 228460
Ion Ratio Lower Upper
188 100
94 6.3 5.7 8.5
80 7.1 7.2 10.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.760 min Scan# 3127
Delta R.T. -0.014 min
Lab File: BG053230.D
Acq: 21 Apr 2022 00:23

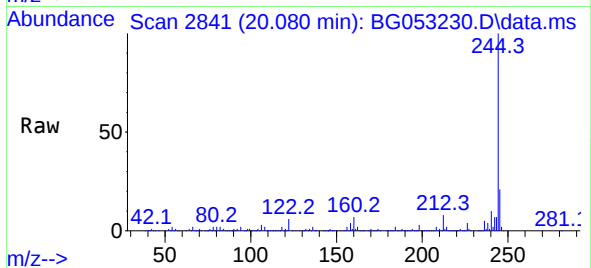
Tgt Ion:240 Resp: 232073
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 24.0 19.8 29.6



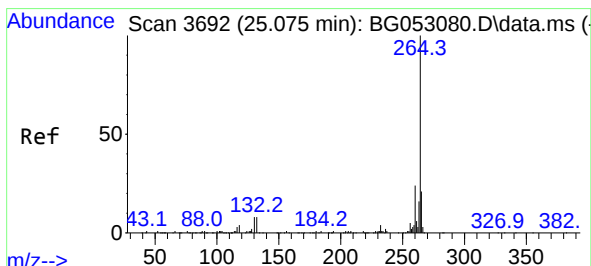
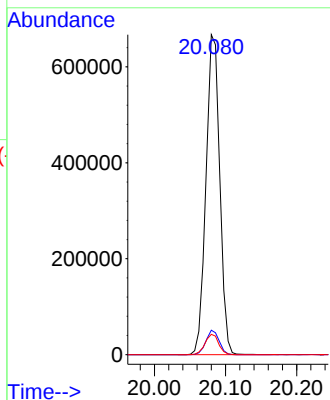


#79
 Terphenyl-d14
 Concen: 65.521 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BG053230.D
 Acq: 21 Apr 2022 00:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-10145



Tgt Ion:244 Resp: 900328
 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: 25.061 min Scan# 3689
 Delta R.T. -0.014 min
 Lab File: BG053230.D
 Acq: 21 Apr 2022 00:23

Tgt Ion:264 Resp: 233994
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.2 27.2
 265 21.1 15.1 22.7

