

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055151.D
 Acq On : 12 Oct 2022 22:36
 Operator : CG/JU
 Sample : PB148164TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148164TB

Quant Time: Oct 13 05:39:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 05:14:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	23272	20.000	ng	0.00
21) Naphthalene-d8	11.132	136	104798	20.000	ng	0.00
39) Acenaphthene-d10	14.910	164	81431	20.000	ng	0.00
64) Phenanthrene-d10	17.642	188	226637	20.000	ng	0.00
76) Chrysene-d12	21.920	240	260155	20.000	ng	0.00
86) Perylene-d12	25.333	264	269263	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.821	112	174607	146.792	ng	0.00
7) Phenol-d6	7.431	99	239356	136.031	ng	0.00
23) Nitrobenzene-d5	9.470	82	148597	76.036	ng	0.00
42) 2,4,6-Tribromophenol	16.385	330	143852	122.943	ng	0.00
45) 2-Fluorobiphenyl	13.541	172	391988	78.635	ng	0.00
79) Terphenyl-d14	20.216	244	1021859	79.108	ng	0.00

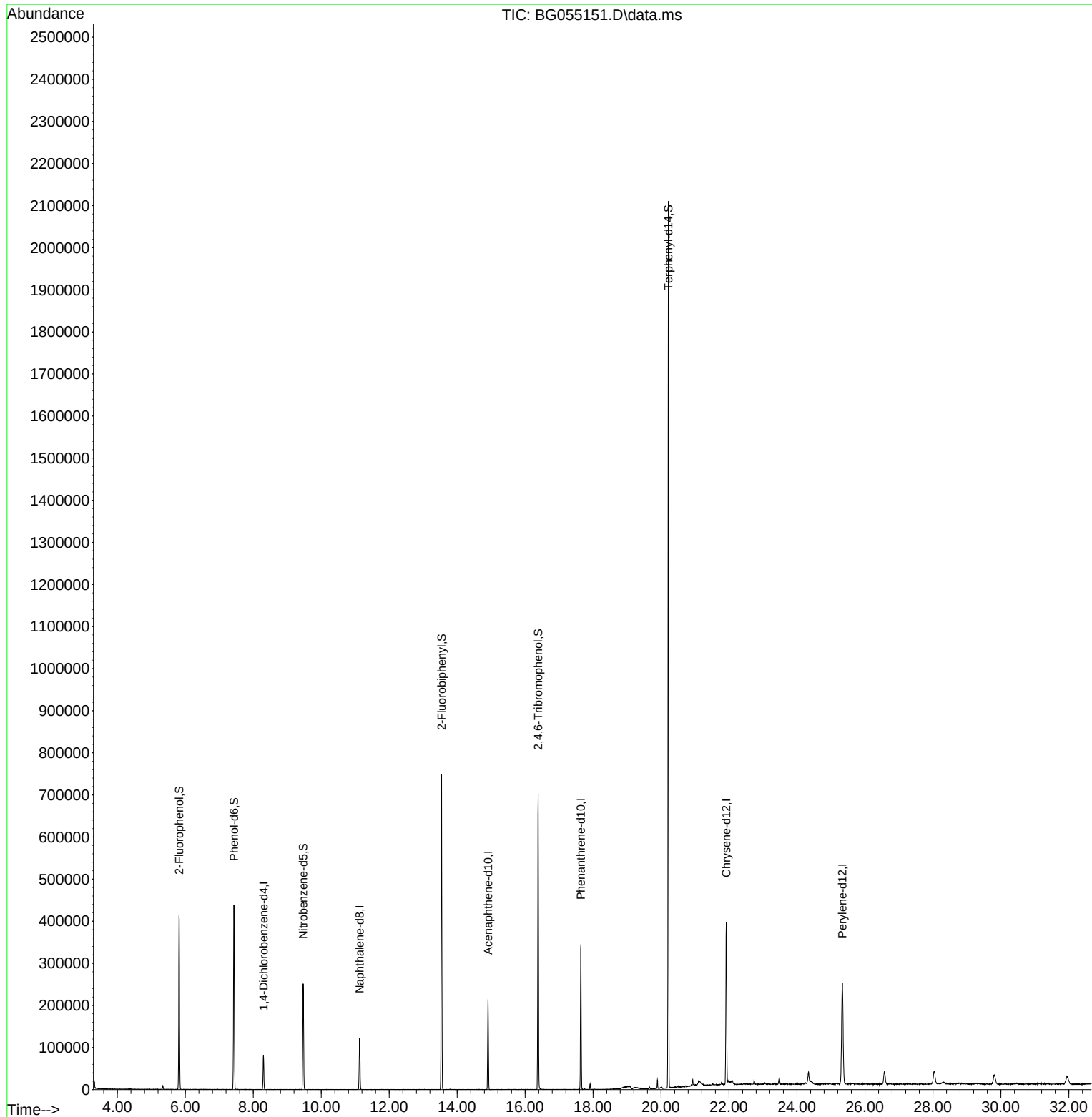
Target Compounds	Qvalue

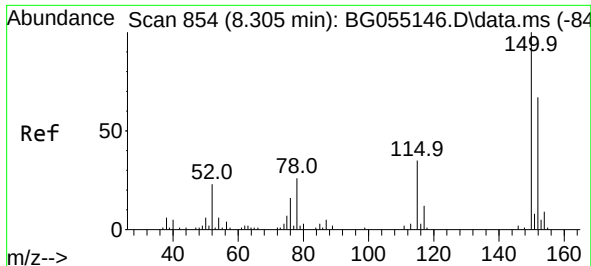
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055151.D
Acq On : 12 Oct 2022 22:36
Operator : CG/JU
Sample : PB148164TB
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB148164TB

Quant Time: Oct 13 05:39:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 05:14:13 2022
Response via : Initial Calibration

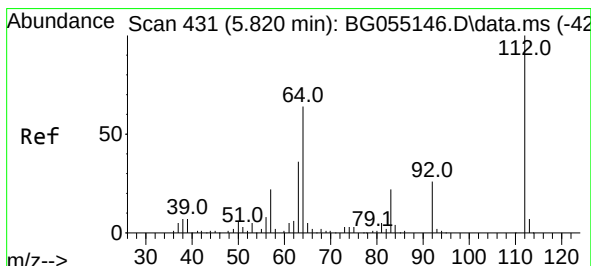
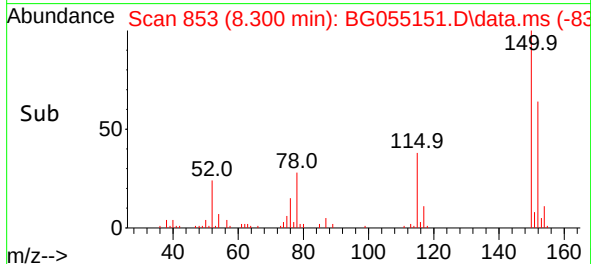
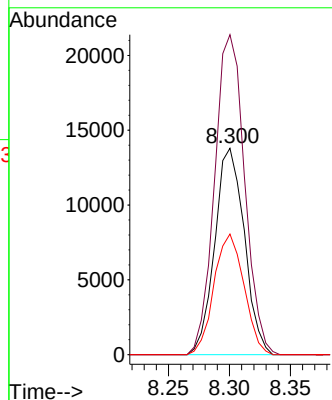
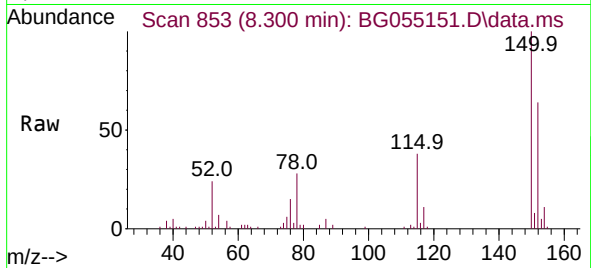




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.300 min Scan# 854
Delta R.T. -0.005 min
Lab File: BG055151.D
Acq: 12 Oct 2022 22:36

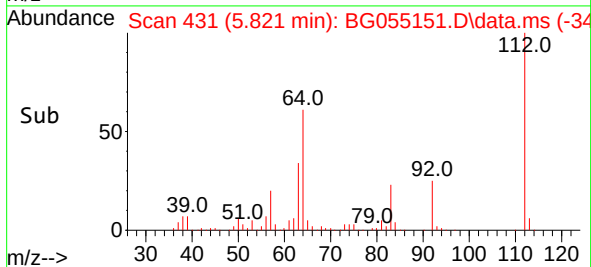
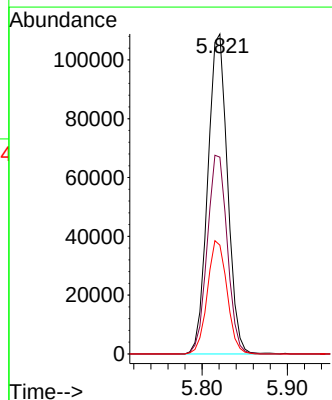
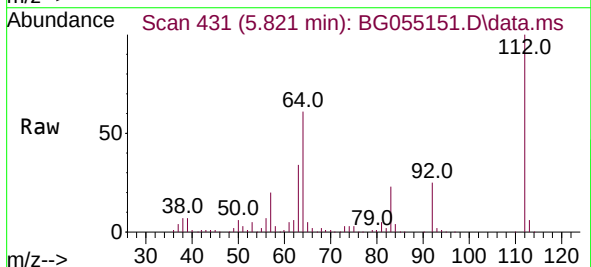
Instrument :
BNA_G
ClientSampleId :
PB148164TB

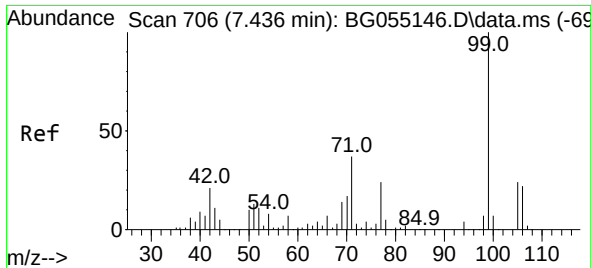
Tgt Ion:152 Resp: 23272
Ion Ratio Lower Upper
152 100
150 155.1 119.7 179.5
115 58.4 42.4 63.6



#5
2-Fluorophenol
Concen: 146.792 ng
RT: 5.821 min Scan# 431
Delta R.T. 0.001 min
Lab File: BG055151.D
Acq: 12 Oct 2022 22:36

Tgt Ion:112 Resp: 174607
Ion Ratio Lower Upper
112 100
64 61.5 50.9 76.3
63 34.0 29.0 43.6

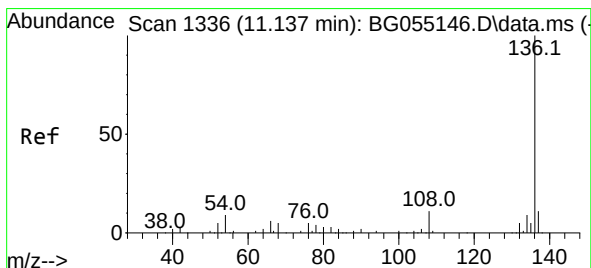
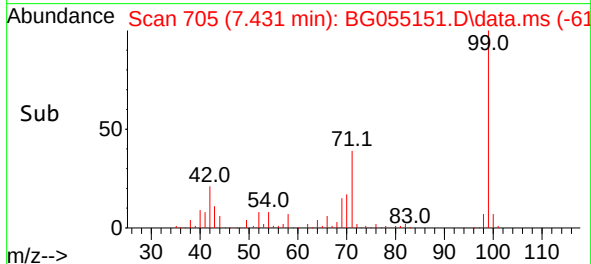
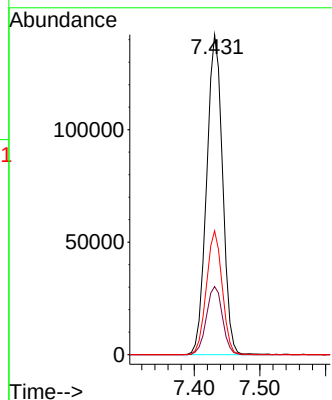
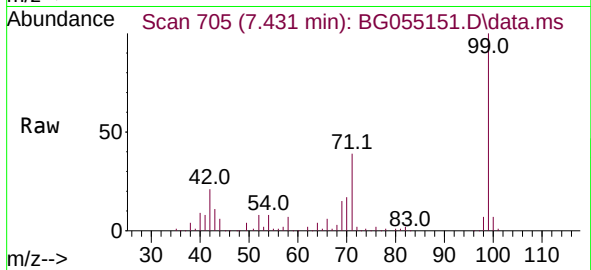




#7
Phenol-d6
Concen: 136.031 ng
RT: 7.431 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG055151.D
Acq: 12 Oct 2022 22:36

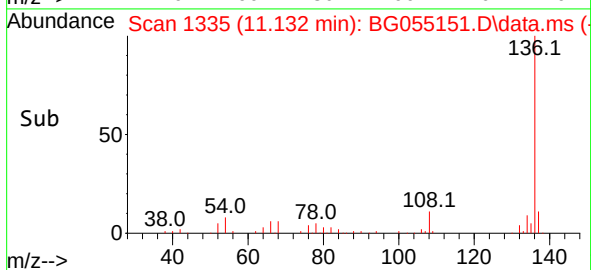
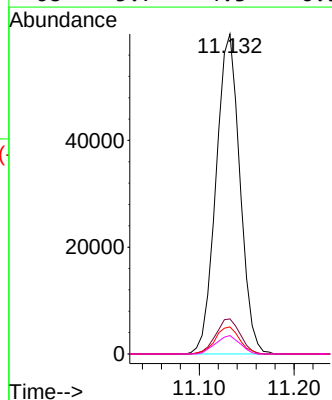
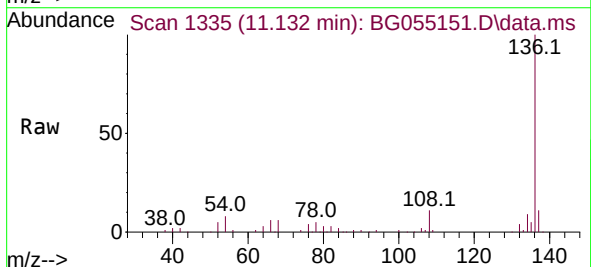
Instrument :
BNA_G
ClientSampleId :
PB148164TB

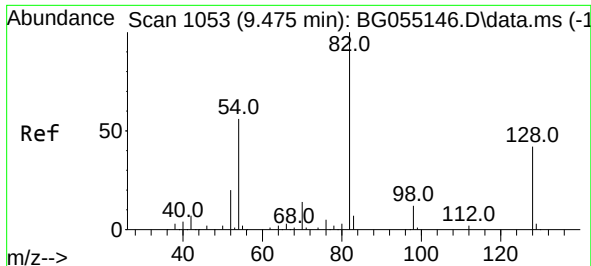
Tgt Ion: 99 Resp: 239356
Ion Ratio Lower Upper
99 100
42 21.3 16.6 25.0
71 38.7 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.132 min Scan# 1335
Delta R.T. -0.005 min
Lab File: BG055151.D
Acq: 12 Oct 2022 22:36

Tgt Ion: 136 Resp: 104798
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 8.4 7.0 10.6
68 5.7 4.3 6.5

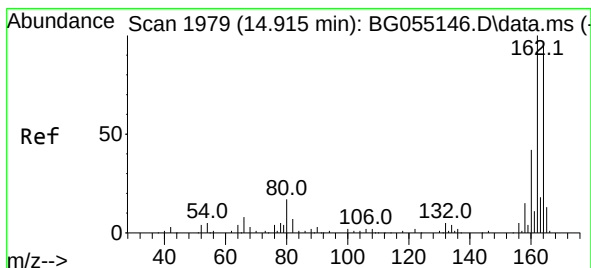
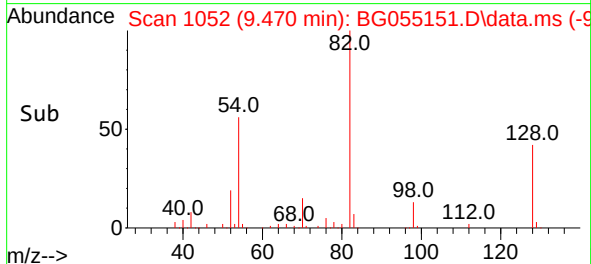
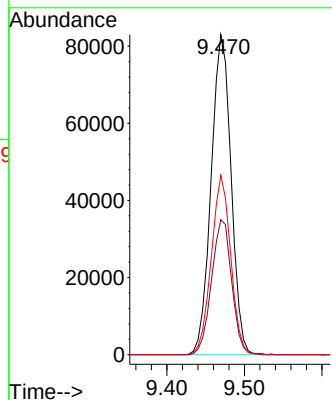
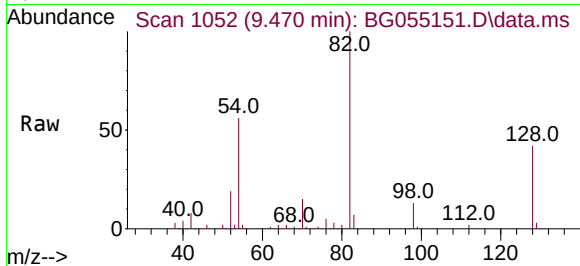




#23
 Nitrobenzene-d5
 Concen: 76.036 ng
 RT: 9.470 min Scan# 1053
 Delta R.T. -0.005 min
 Lab File: BG055151.D
 Acq: 12 Oct 2022 22:36

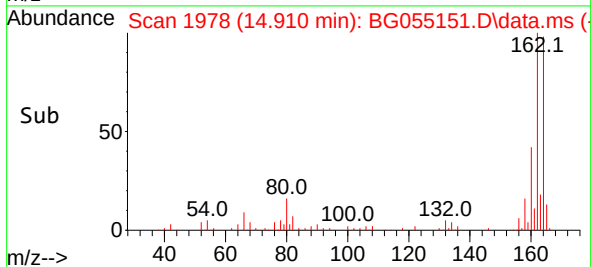
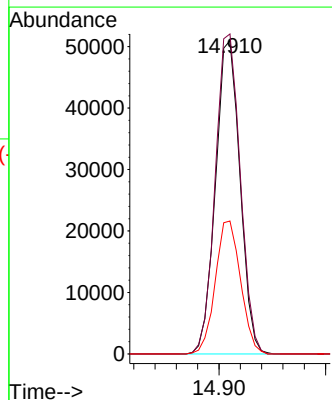
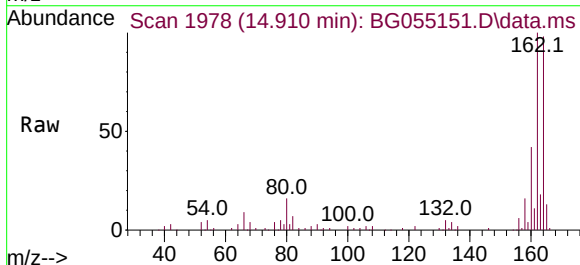
Instrument :
 BNA_G
 ClientSampleId :
 PB148164TB

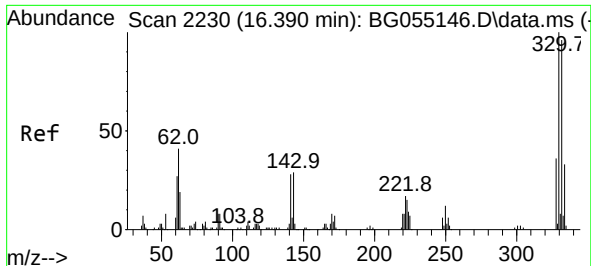
Tgt Ion: 82 Resp: 148597
 Ion Ratio Lower Upper
 82 100
 128 42.2 33.5 50.3
 54 56.0 44.7 67.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.910 min Scan# 1978
 Delta R.T. -0.005 min
 Lab File: BG055151.D
 Acq: 12 Oct 2022 22:36

Tgt Ion: 164 Resp: 81431
 Ion Ratio Lower Upper
 164 100
 162 102.2 83.3 124.9
 160 42.4 35.3 52.9

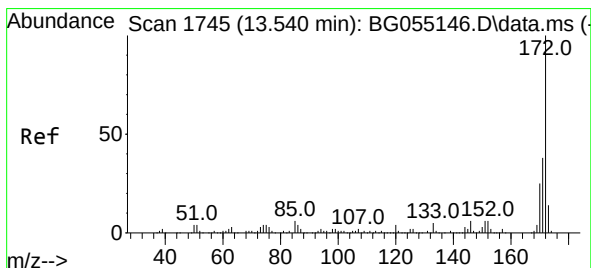
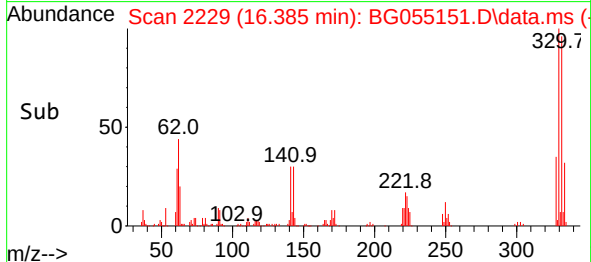
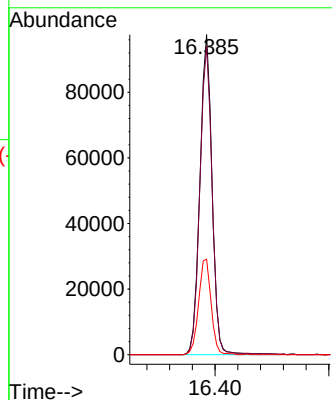
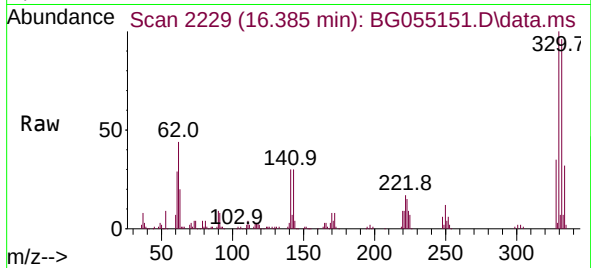




#42
 2,4,6-Tribromophenol
 Concen: 122.943 ng
 RT: 16.385 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG055151.D
 Acq: 12 Oct 2022 22:36

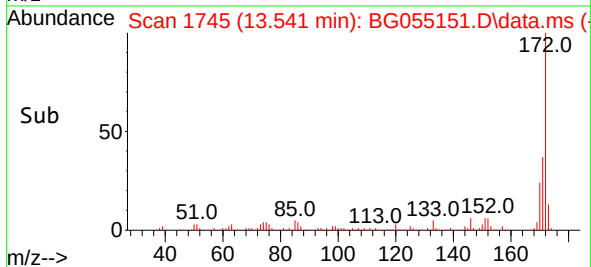
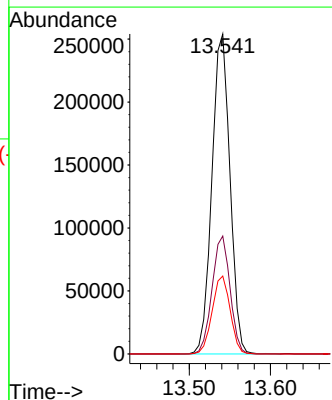
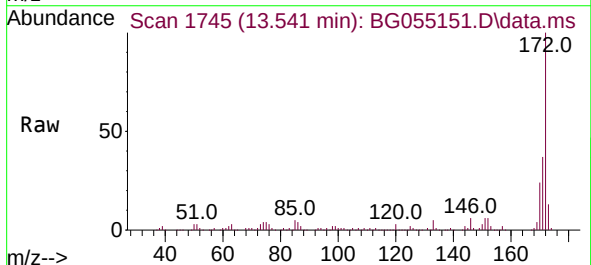
Instrument :
 BNA_G
 ClientSampleId :
 PB148164TB

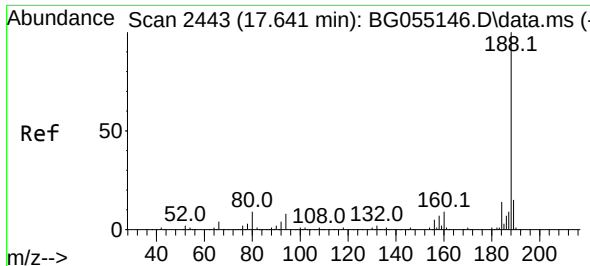
Tgt Ion:330 Resp: 143852
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.4
 141 30.7 24.6 36.8



#45
 2-Fluorobiphenyl
 Concen: 78.635 ng
 RT: 13.541 min Scan# 1745
 Delta R.T. 0.001 min
 Lab File: BG055151.D
 Acq: 12 Oct 2022 22:36

Tgt Ion:172 Resp: 391988
 Ion Ratio Lower Upper
 172 100
 171 36.8 30.1 45.1
 170 24.3 19.8 29.6

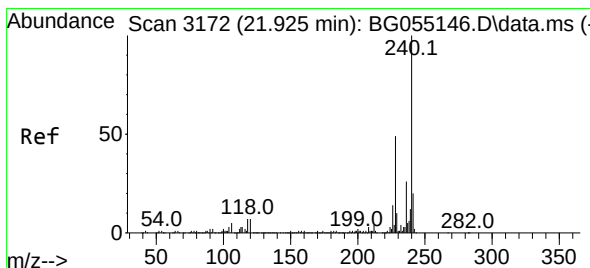
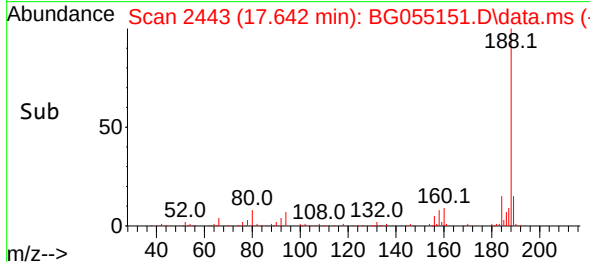
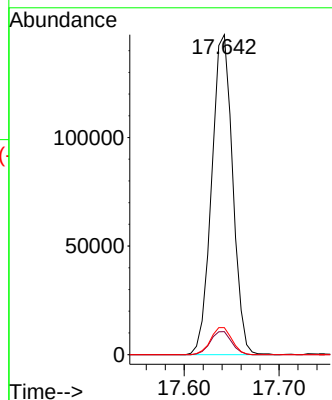
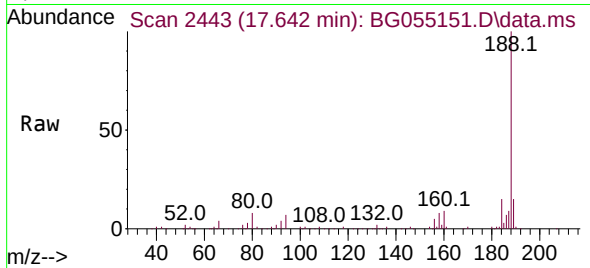




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.642 min Scan# 2443
Delta R.T. 0.001 min
Lab File: BG055151.D
Acq: 12 Oct 2022 22:36

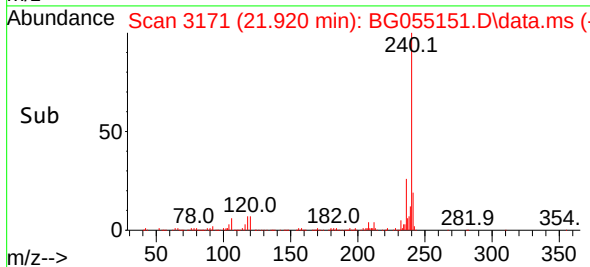
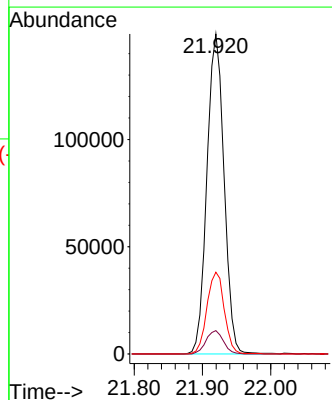
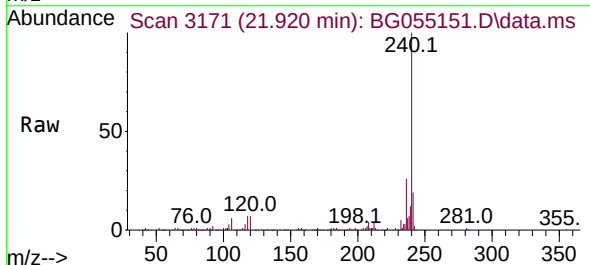
Instrument :
BNA_G
ClientSampleId :
PB148164TB

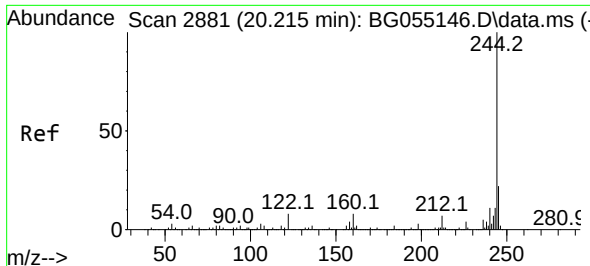
Tgt Ion:188 Resp: 226637
Ion Ratio Lower Upper
188 100
94 7.2 6.2 9.2
80 8.4 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.920 min Scan# 3171
Delta R.T. -0.005 min
Lab File: BG055151.D
Acq: 12 Oct 2022 22:36

Tgt Ion:240 Resp: 260155
Ion Ratio Lower Upper
240 100
120 7.3 5.4 8.0
236 25.6 20.6 31.0

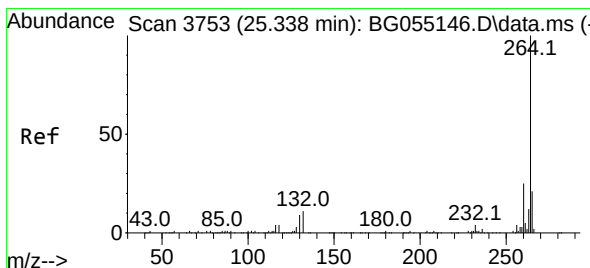
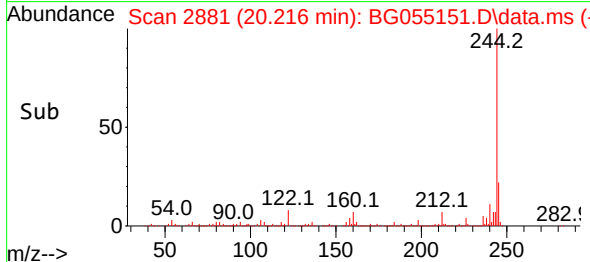
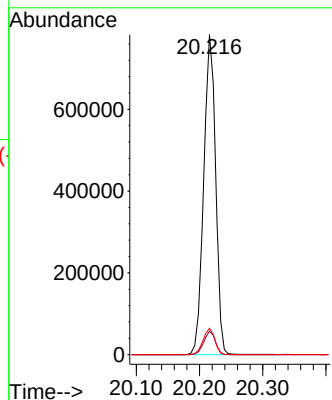
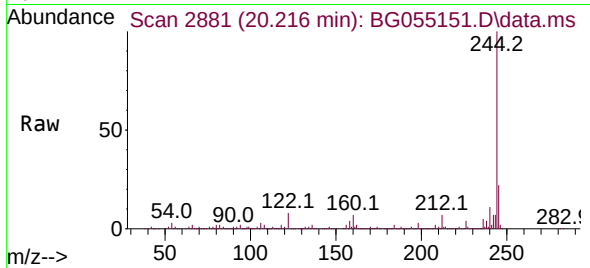




#79
 Terphenyl-d14
 Concen: 79.108 ng
 RT: 20.216 min Scan# 2881
 Delta R.T. 0.001 min
 Lab File: BG055151.D
 Acq: 12 Oct 2022 22:36

Instrument :
 BNA_G
 ClientSampleId :
 PB148164TB

Tgt Ion:244 Resp: 1021859
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 8.2 6.6 10.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.333 min Scan# 3752
 Delta R.T. -0.005 min
 Lab File: BG055151.D
 Acq: 12 Oct 2022 22:36

Tgt Ion:264 Resp: 269263
 Ion Ratio Lower Upper
 264 100
 260 24.0 20.1 30.1
 265 21.5 16.8 25.2

