

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
 Data File : BG054708.D
 Acq On : 23 Aug 2022 15:26
 Operator : CG/JU
 Sample : N4265-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 081922A

Quant Time: Aug 24 01:49:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	56688	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	239012	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	149690	20.000	ng	0.00
64) Phenanthrene-d10	17.535	188	306723	20.000	ng	0.00
76) Chrysene-d12	21.830	240	269202	20.000	ng	0.00
86) Perylene-d12	25.209	264	284588	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	250289	83.201	ng	0.01
7) Phenol-d6	7.300	99	385601	91.480	ng	0.00
23) Nitrobenzene-d5	9.333	82	253281	60.391	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	98360	82.050	ng	0.00
45) 2-Fluorobiphenyl	13.417	172	601990	59.306	ng	0.00
79) Terphenyl-d14	20.138	244	843691	62.257	ng	0.00

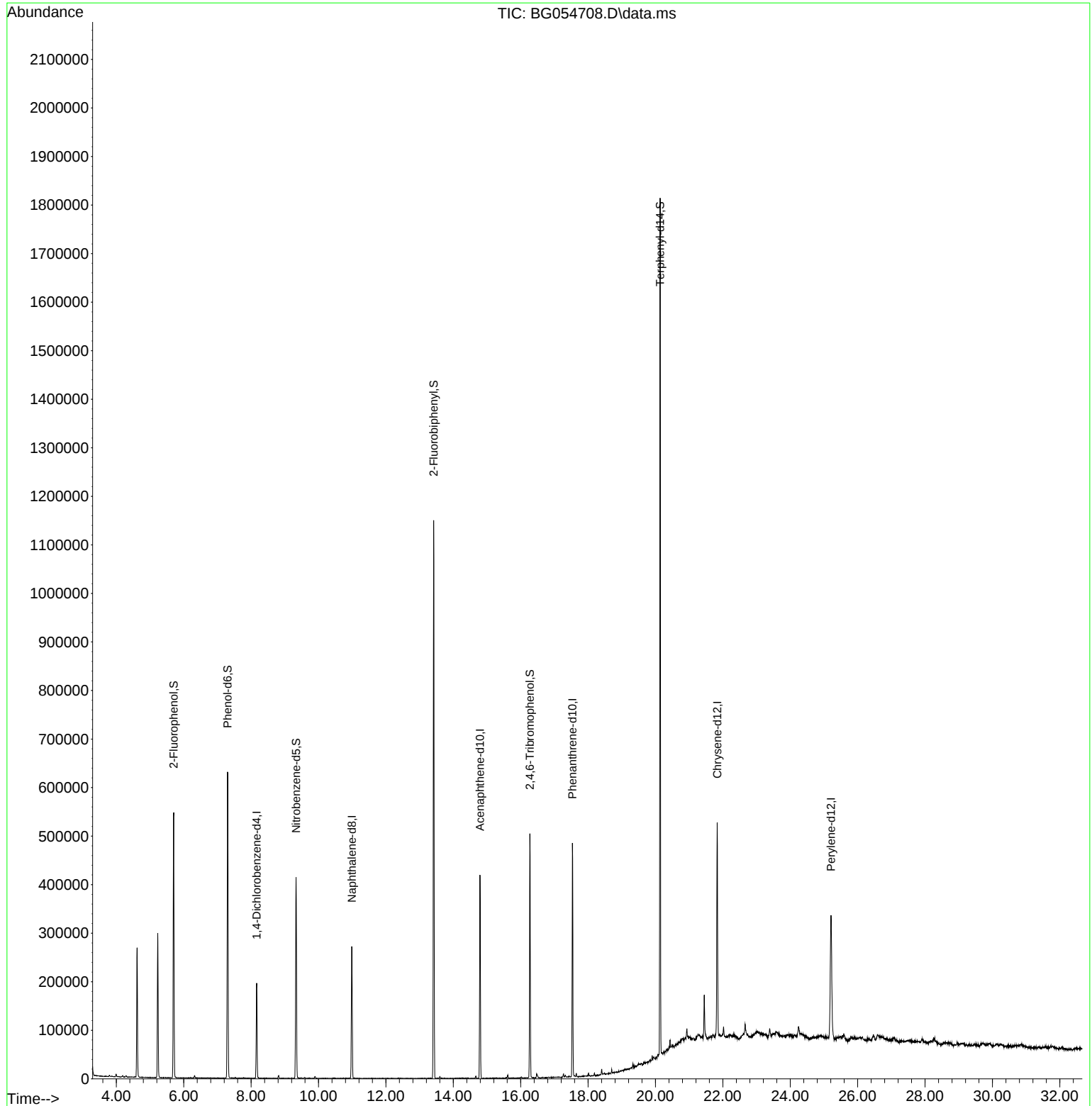
Target Compounds	Qvalue

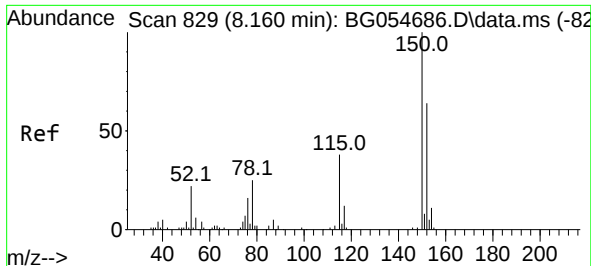
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
Data File : BG054708.D
Acq On : 23 Aug 2022 15:26
Operator : CG/JU
Sample : N4265-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
081922A

Quant Time: Aug 24 01:49:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 23 03:09:46 2022
Response via : Initial Calibration

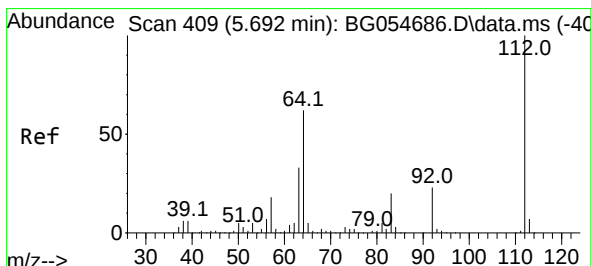
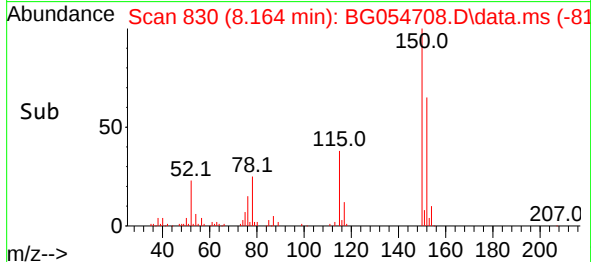
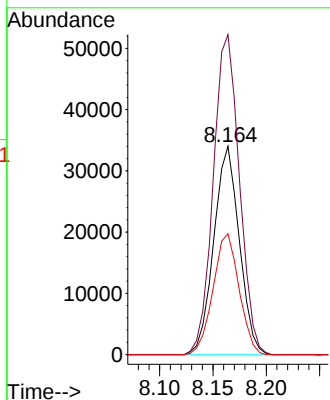
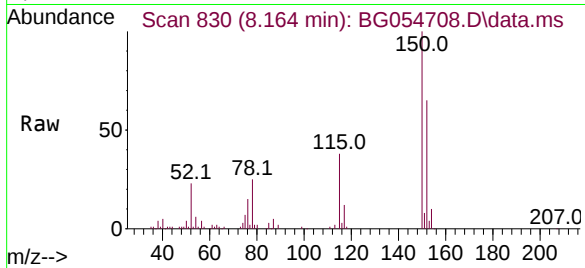




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.164 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG054708.D
Acq: 23 Aug 2022 15:26

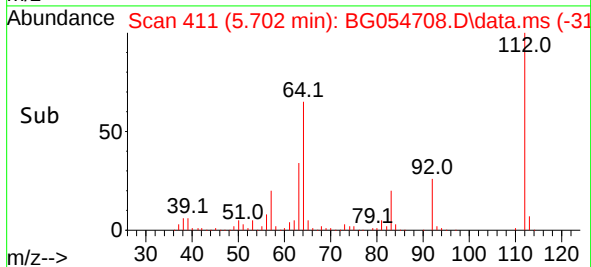
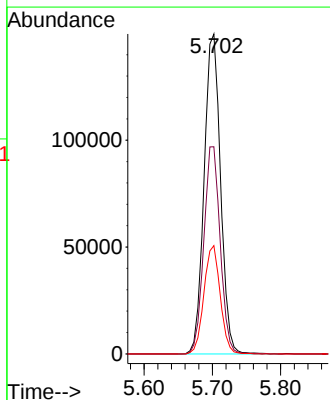
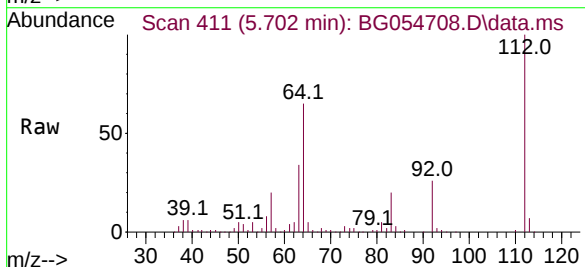
Instrument :
BNA_G
ClientSampleId :
081922A

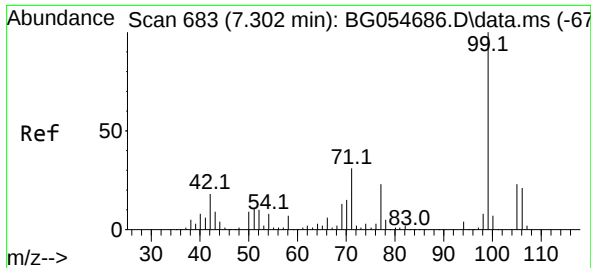
Tgt Ion:152 Resp: 56688
Ion Ratio Lower Upper
152 100
150 153.6 125.2 187.8
115 58.1 47.9 71.9



#5
2-Fluorophenol
Concen: 83.201 ng
RT: 5.702 min Scan# 411
Delta R.T. 0.010 min
Lab File: BG054708.D
Acq: 23 Aug 2022 15:26

Tgt Ion:112 Resp: 250289
Ion Ratio Lower Upper
112 100
64 64.7 49.3 73.9
63 33.8 26.3 39.5

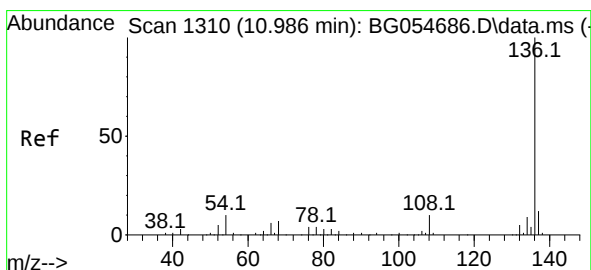
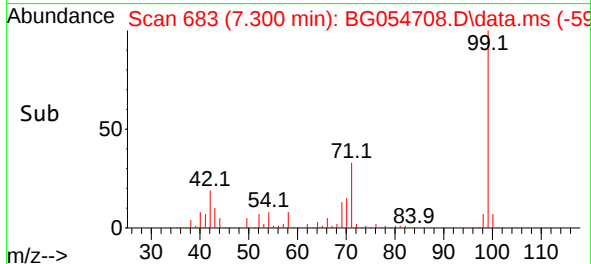
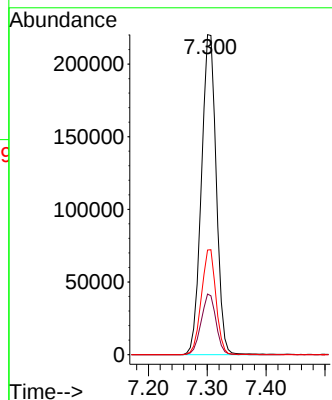
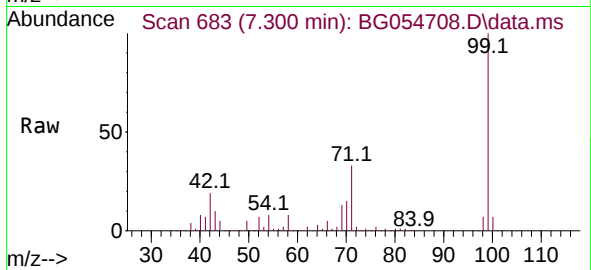




#7
Phenol-d6
Concen: 91.480 ng
RT: 7.300 min Scan# 683
Delta R.T. -0.001 min
Lab File: BG054708.D
Acq: 23 Aug 2022 15:26

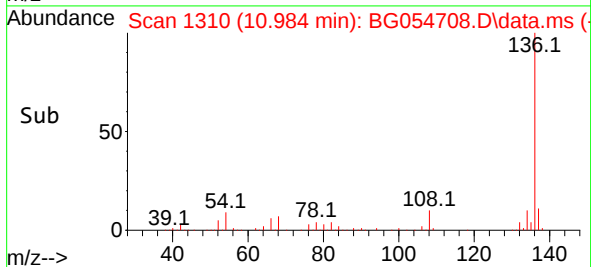
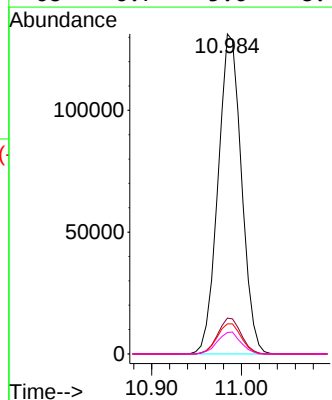
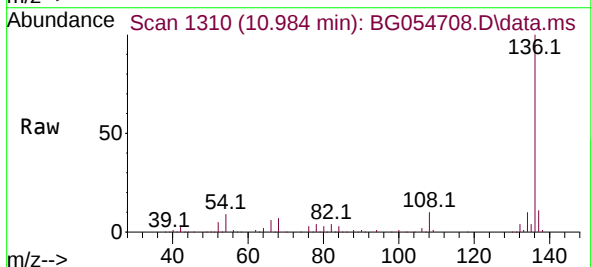
Instrument :
BNA_G
ClientSampleId :
081922A

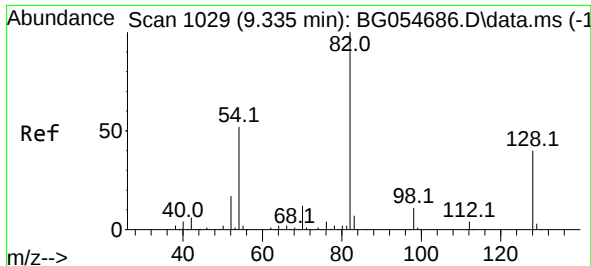
Tgt Ion: 99 Resp: 385601
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 32.7 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 1310
Delta R.T. -0.002 min
Lab File: BG054708.D
Acq: 23 Aug 2022 15:26

Tgt Ion: 136 Resp: 239012
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 9.4 7.7 11.5
68 6.7 5.6 8.4

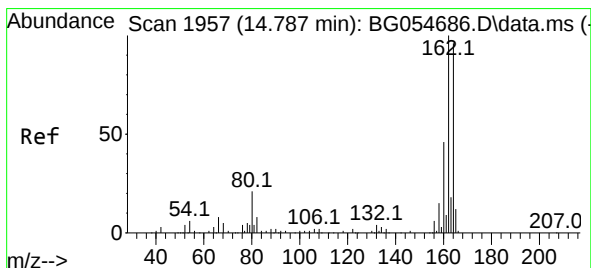
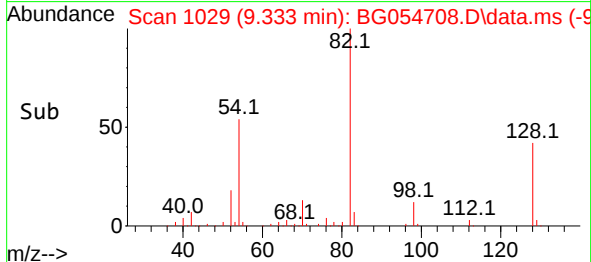
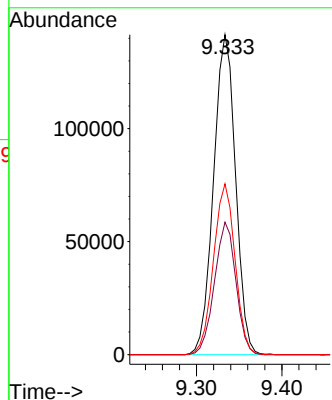
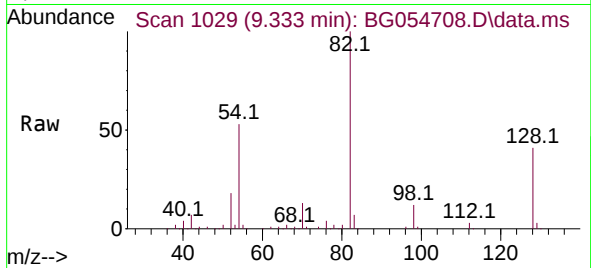




#23
 Nitrobenzene-d5
 Concen: 60.391 ng
 RT: 9.333 min Scan# 1029
 Delta R.T. -0.001 min
 Lab File: BG054708.D
 Acq: 23 Aug 2022 15:26

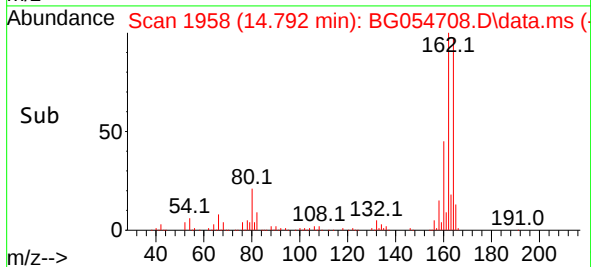
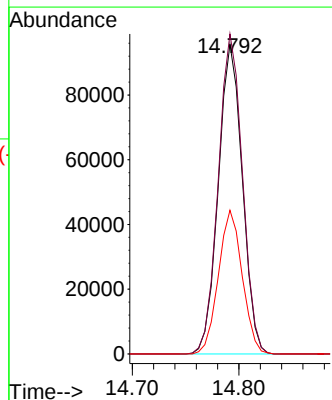
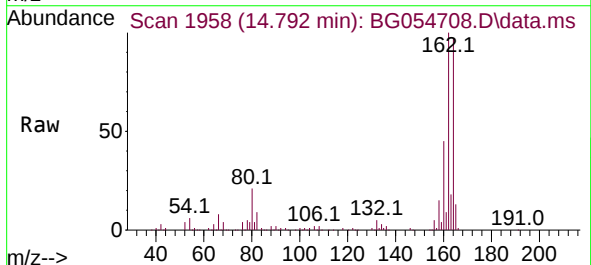
Instrument :
 BNA_G
 ClientSampleId :
 081922A

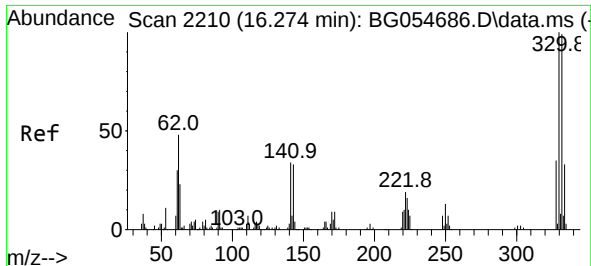
Tgt Ion: 82 Resp: 253281
 Ion Ratio Lower Upper
 82 100
 128 41.4 32.2 48.2
 54 53.4 41.4 62.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.792 min Scan# 1958
 Delta R.T. 0.005 min
 Lab File: BG054708.D
 Acq: 23 Aug 2022 15:26

Tgt Ion: 164 Resp: 149690
 Ion Ratio Lower Upper
 164 100
 162 103.3 83.0 124.4
 160 46.4 38.0 57.0

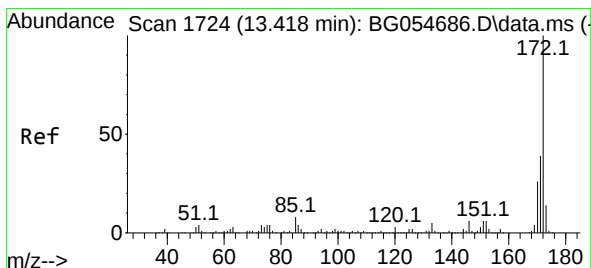
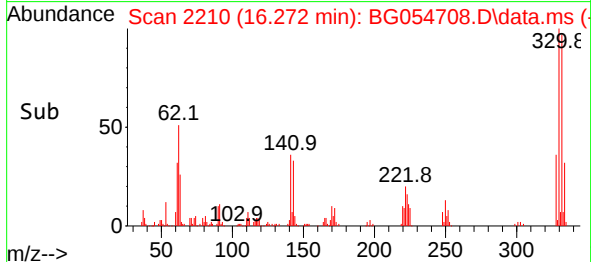
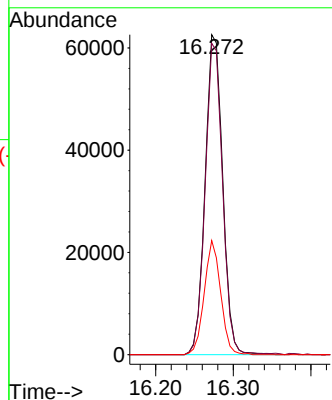
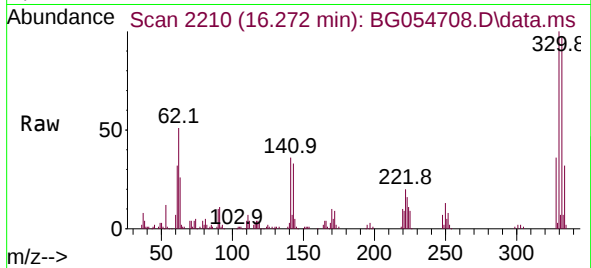




#42
2,4,6-Tribromophenol
Concen: 82.050 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG054708.D
Acq: 23 Aug 2022 15:26

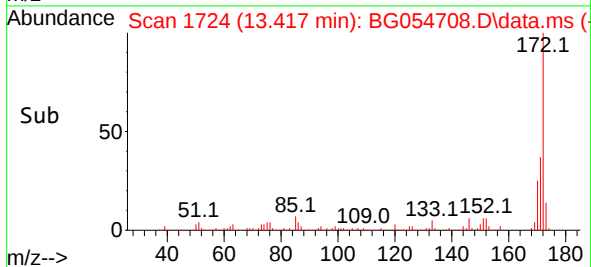
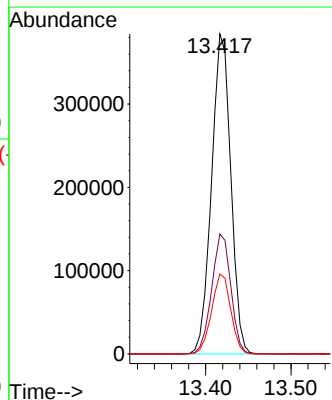
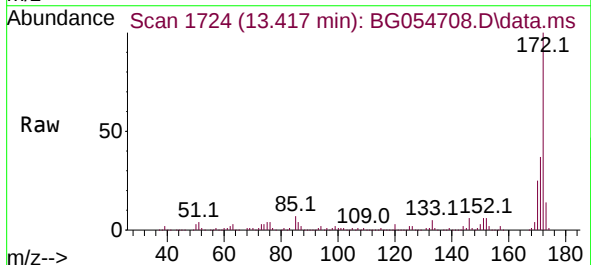
Instrument :
BNA_G
ClientSampleId :
081922A

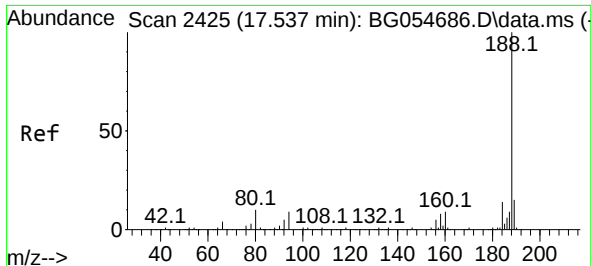
Tgt Ion:330 Resp: 98360
Ion Ratio Lower Upper
330 100
332 96.2 79.8 119.6
141 33.3 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 59.306 ng
RT: 13.417 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG054708.D
Acq: 23 Aug 2022 15:26

Tgt Ion:172 Resp: 601990
Ion Ratio Lower Upper
172 100
171 37.4 31.2 46.8
170 25.0 20.6 30.8

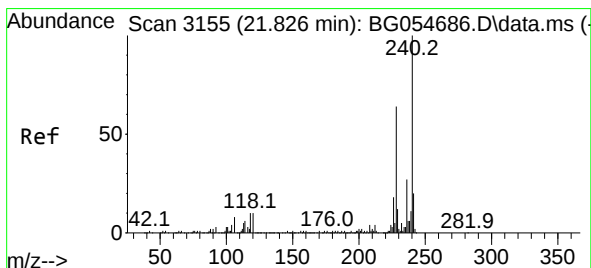
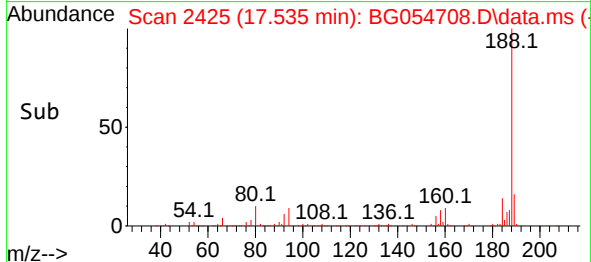
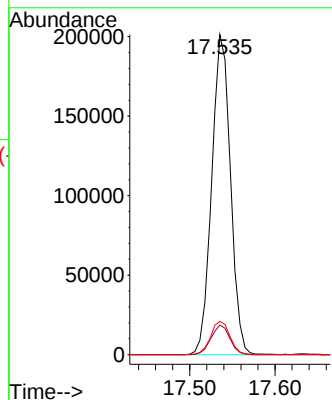
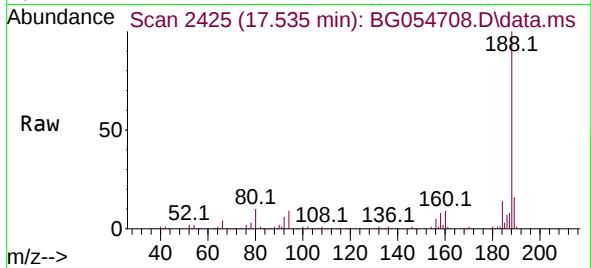




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.535 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG054708.D
Acq: 23 Aug 2022 15:26

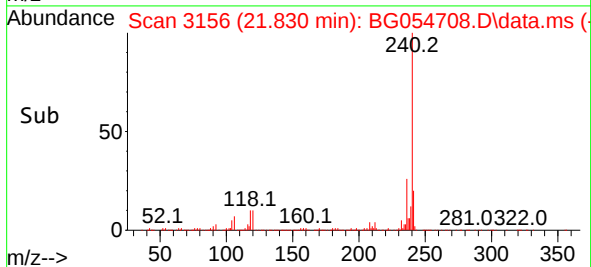
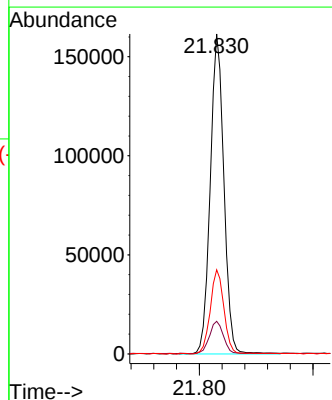
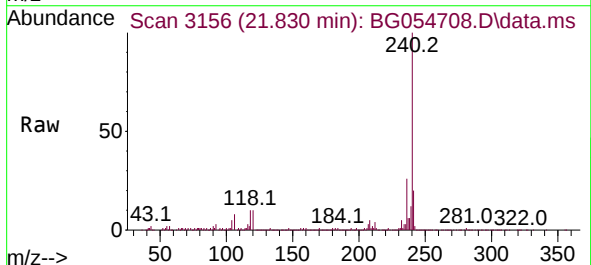
Instrument :
BNA_G
ClientSampleId :
081922A

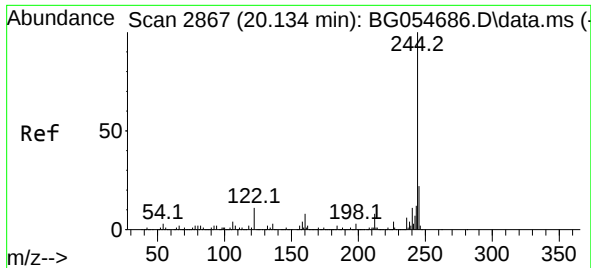
Tgt Ion:188 Resp: 306723
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 10.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.830 min Scan# 3156
Delta R.T. 0.004 min
Lab File: BG054708.D
Acq: 23 Aug 2022 15:26

Tgt Ion:240 Resp: 269202
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.4
236 26.3 21.2 31.8

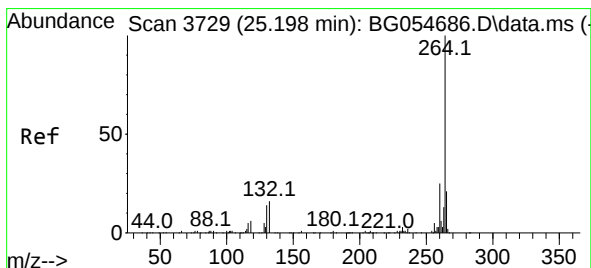
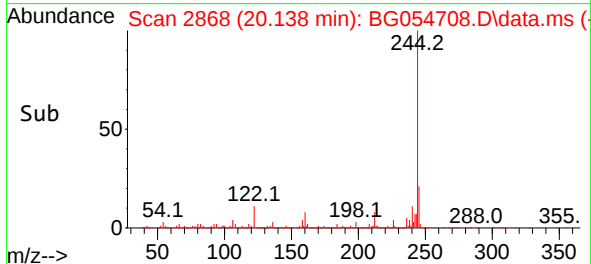
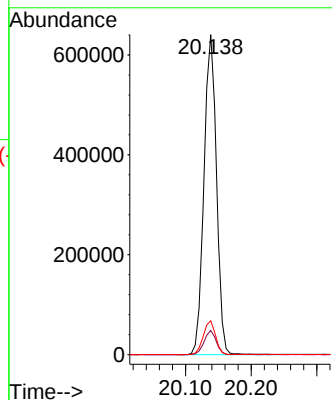
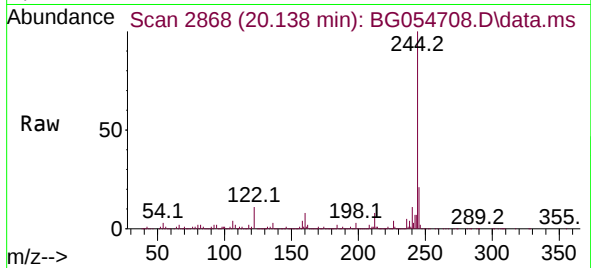




#79
 Terphenyl-d14
 Concen: 62.257 ng
 RT: 20.138 min Scan# 2868
 Delta R.T. 0.004 min
 Lab File: BG054708.D
 Acq: 23 Aug 2022 15:26

Instrument :
 BNA_G
 ClientSampleId :
 081922A

Tgt Ion:244 Resp: 843691
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 10.6 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.209 min Scan# 3731
 Delta R.T. 0.010 min
 Lab File: BG054708.D
 Acq: 23 Aug 2022 15:26

Tgt Ion:264 Resp: 284588
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.9 29.9
 265 22.6 16.9 25.3

