

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081023\
 Data File : BG058679.D
 Acq On : 10 Aug 2023 14:55
 Operator : MA/JU
 Sample : PB154742BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154742BL

Quant Time: Aug 11 01:55:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	35577	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	144951	20.000	ng	0.00
39) Acenaphthene-d10	14.458	164	107234	20.000	ng	0.00
64) Phenanthrene-d10	17.208	188	294773	20.000	ng	0.00
76) Chrysene-d12	21.450	240	291321	20.000	ng	0.00
86) Perylene-d12	24.523	264	354629	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	343699	147.660	ng	0.00
7) Phenol-d6	6.984	99	467941	144.476	ng	0.00
23) Nitrobenzene-d5	8.976	82	271764	92.103	ng	0.00
42) 2,4,6-Tribromophenol	15.950	330	235180	133.804	ng	0.00
45) 2-Fluorobiphenyl	13.077	172	641984	89.717	ng	0.00
79) Terphenyl-d14	19.828	244	1455626	93.963	ng	0.00

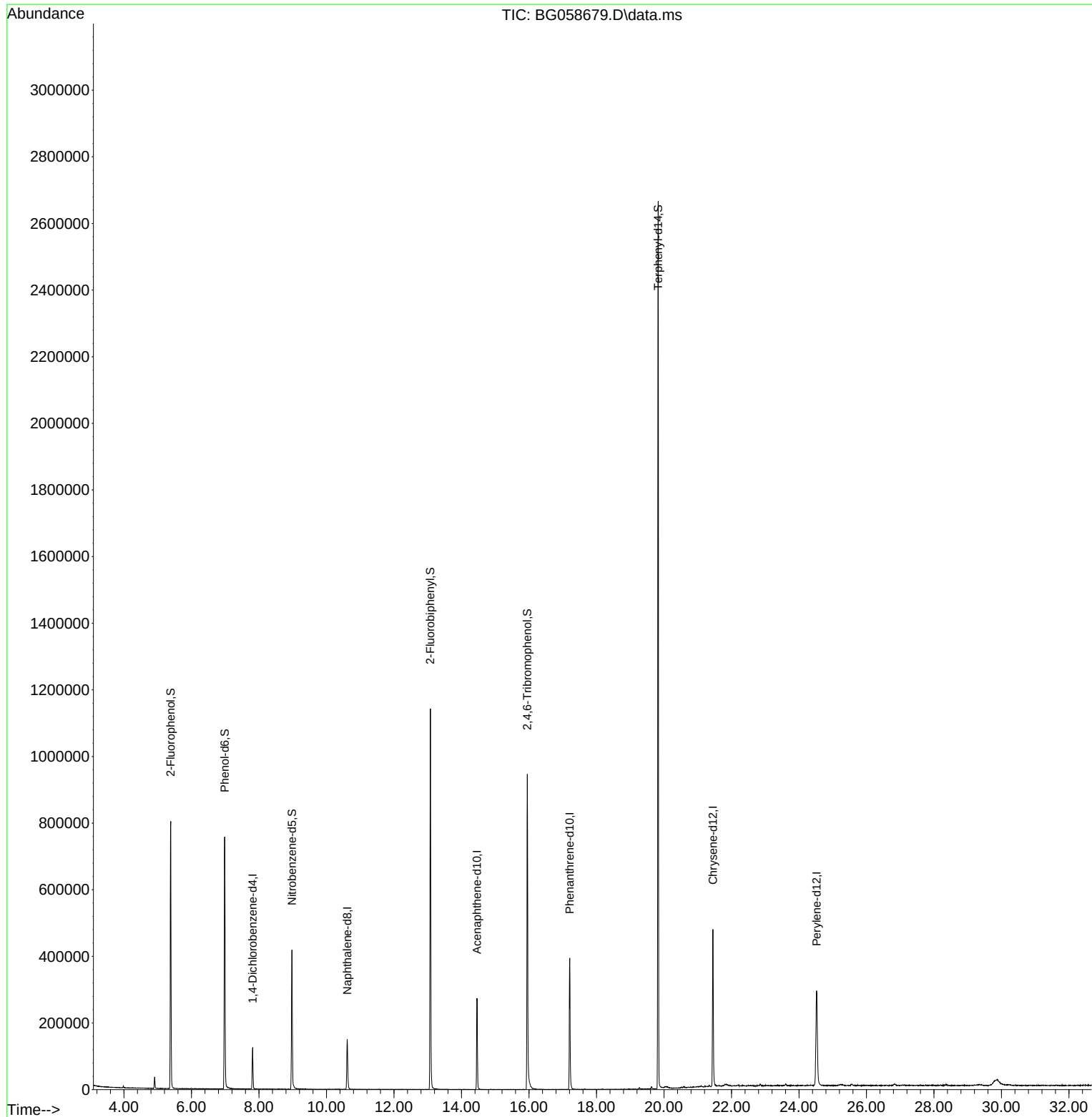
Target Compounds	Qvalue

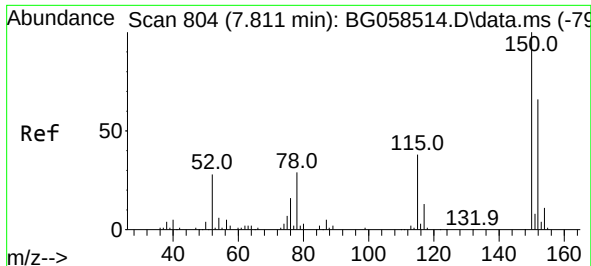
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081023\
Data File : BG058679.D
Acq On : 10 Aug 2023 14:55
Operator : MA/JU
Sample : PB154742BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB154742BL

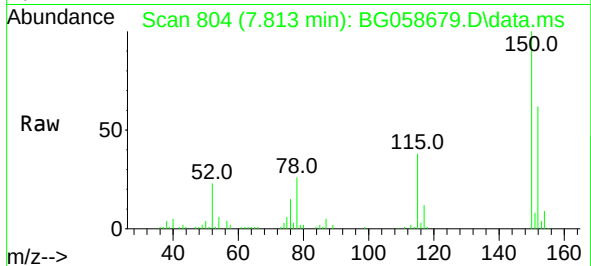
Quant Time: Aug 11 01:55:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration



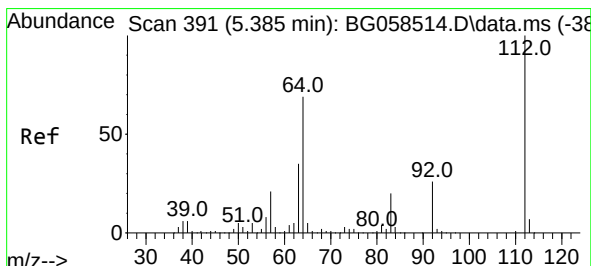
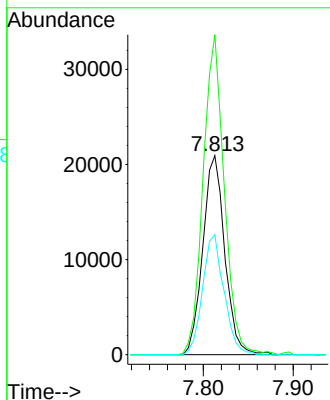
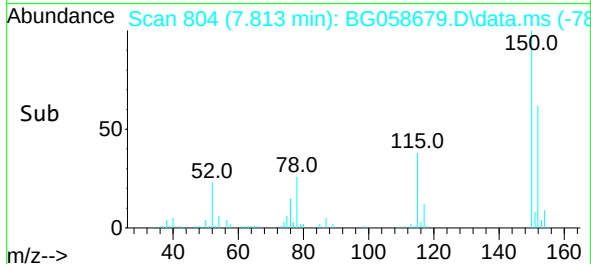


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.813 min Scan# 804
Delta R.T. 0.002 min
Lab File: BG058679.D
Acq: 10 Aug 2023 14:55

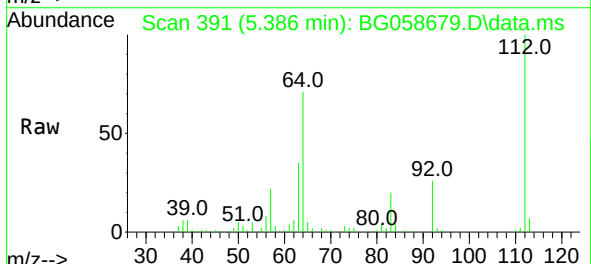
Instrument :
BNA_G
ClientSampleId :
PB154742BL



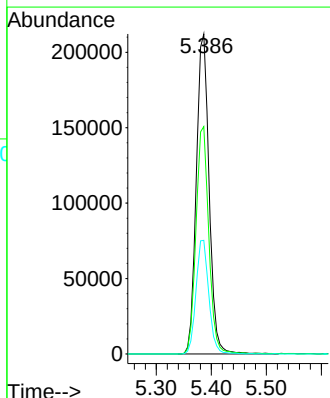
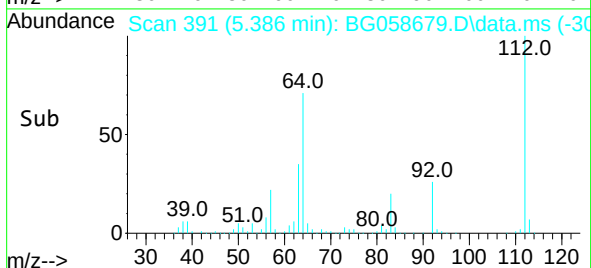
Tgt Ion:152 Resp: 35577
Ion Ratio Lower Upper
152 100
150 160.8 120.5 180.7
115 60.3 45.9 68.9

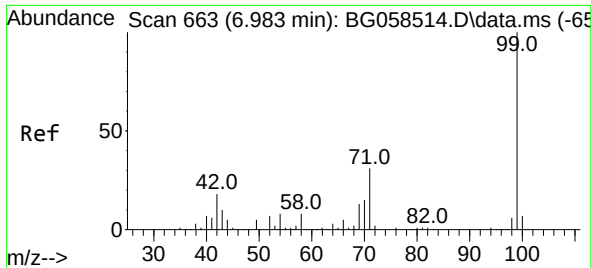


#5
2-Fluorophenol
Concen: 147.660 ng
RT: 5.386 min Scan# 391
Delta R.T. 0.002 min
Lab File: BG058679.D
Acq: 10 Aug 2023 14:55



Tgt Ion:112 Resp: 343699
Ion Ratio Lower Upper
112 100
64 71.0 55.3 82.9
63 35.5 28.3 42.5

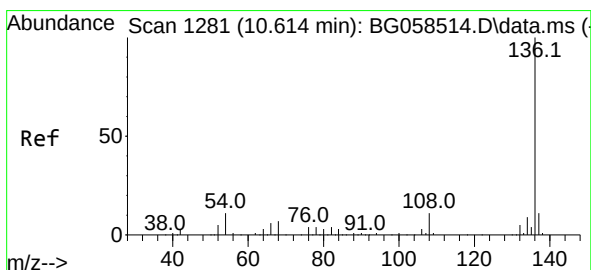
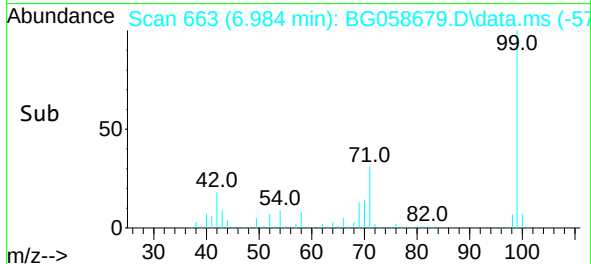
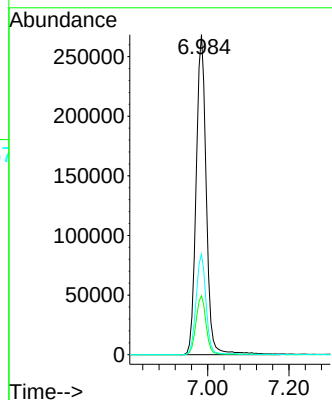
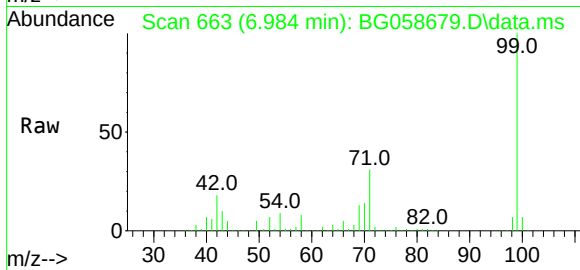




#7
Phenol-d6
Concen: 144.476 ng
RT: 6.984 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG058679.D
Acq: 10 Aug 2023 14:55

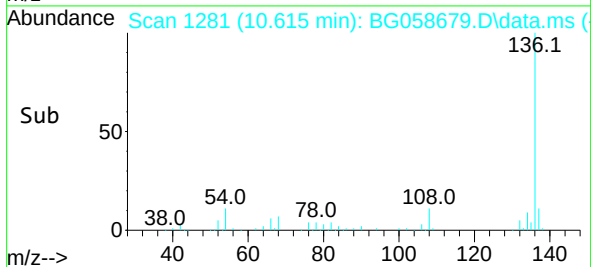
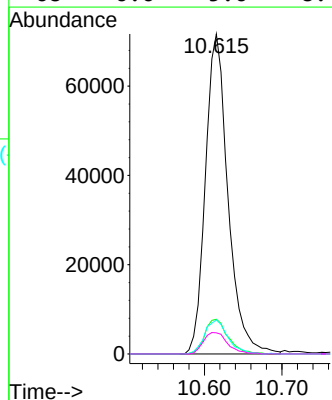
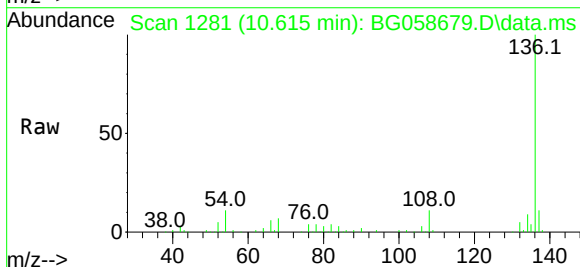
Instrument :
BNA_G
ClientSampleId :
PB154742BL

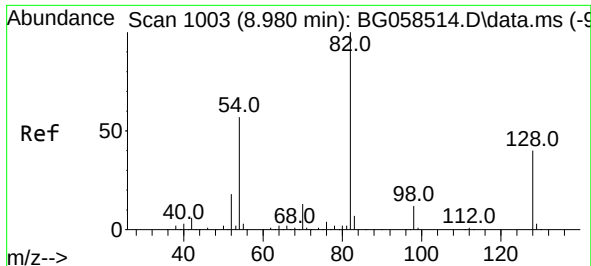
Tgt Ion: 99 Resp: 467941
Ion Ratio Lower Upper
99 100
42 18.4 14.6 21.8
71 31.3 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 1281
Delta R.T. 0.002 min
Lab File: BG058679.D
Acq: 10 Aug 2023 14:55

Tgt Ion: 136 Resp: 144951
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 10.6 8.9 13.3
68 6.6 5.6 8.4

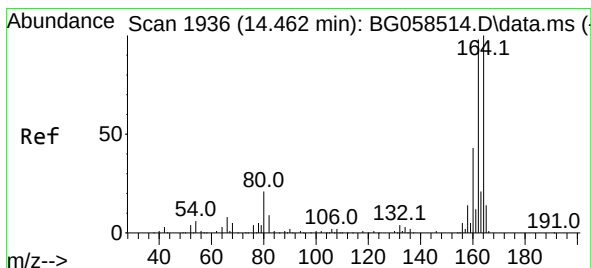
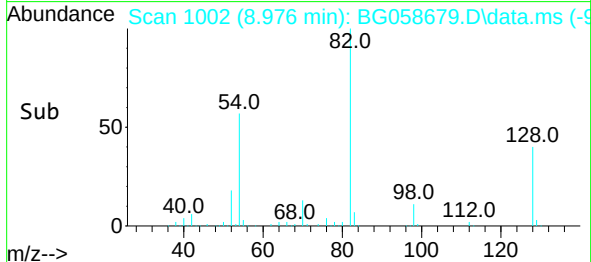
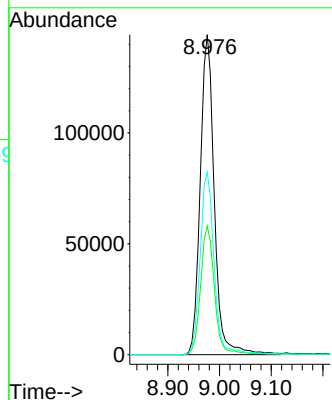
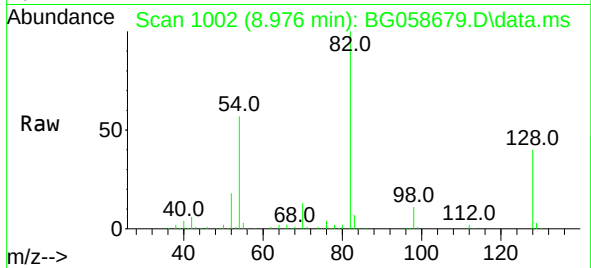




#23
Nitrobenzene-d5
Concen: 92.103 ng
RT: 8.976 min Scan# 10
Delta R.T. -0.004 min
Lab File: BG058679.D
Acq: 10 Aug 2023 14:55

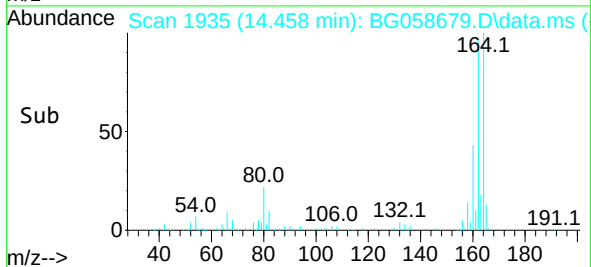
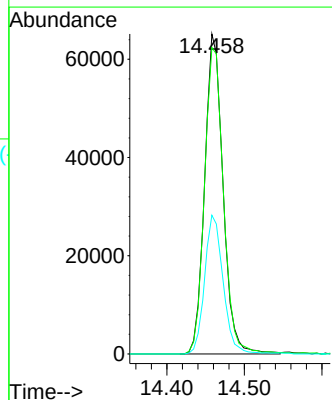
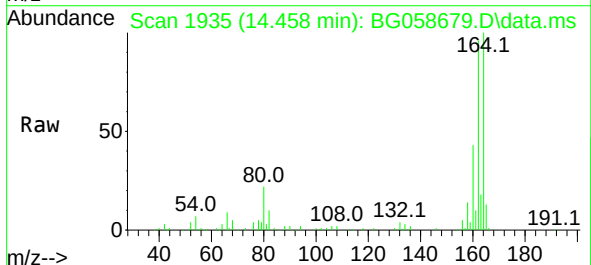
Instrument :
BNA_G
ClientSampleId :
PB154742BL

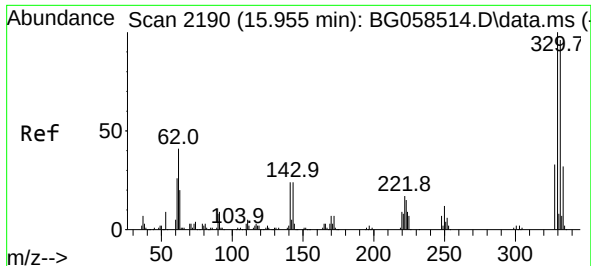
Tgt Ion: 82 Resp: 271764
Ion Ratio Lower Upper
82 100
128 40.2 32.2 48.2
54 57.1 46.0 69.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.458 min Scan# 1935
Delta R.T. -0.004 min
Lab File: BG058679.D
Acq: 10 Aug 2023 14:55

Tgt Ion: 164 Resp: 107234
Ion Ratio Lower Upper
164 100
162 95.8 78.3 117.5
160 43.4 34.1 51.1

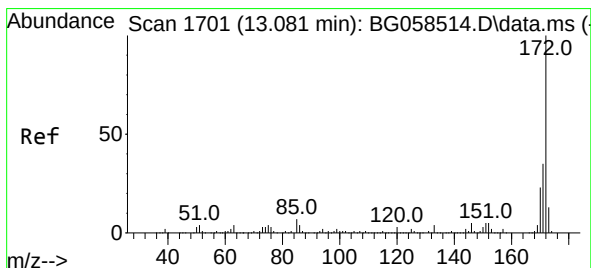
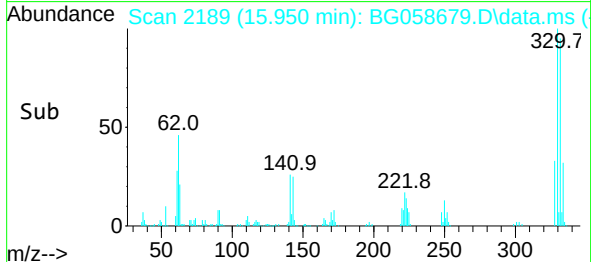
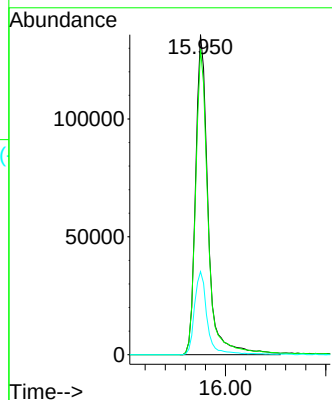
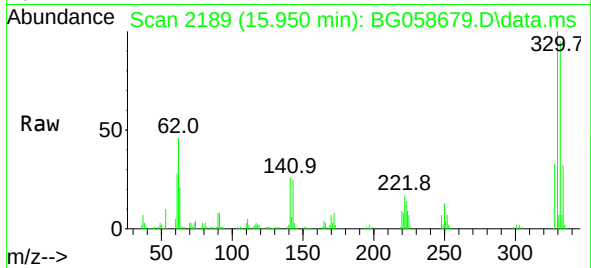




#42
 2,4,6-Tribromophenol
 Concen: 133.804 ng
 RT: 15.950 min Scan# 2190
 Delta R.T. -0.004 min
 Lab File: BG058679.D
 Acq: 10 Aug 2023 14:55

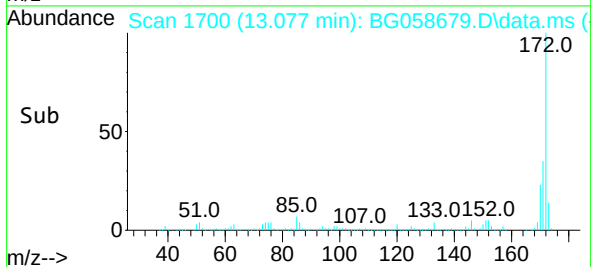
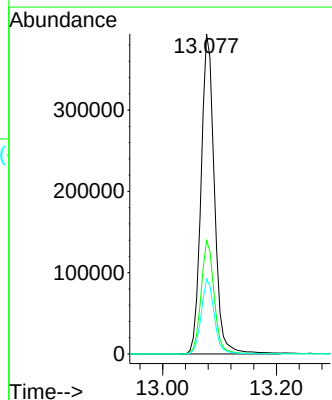
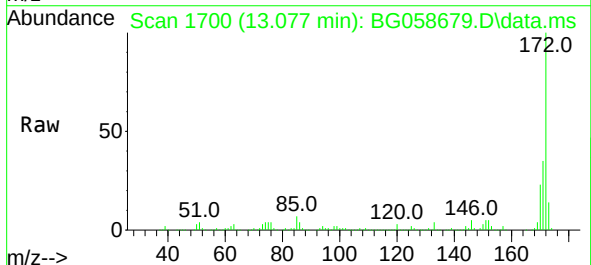
Instrument :
 BNA_G
 ClientSampleId :
 PB154742BL

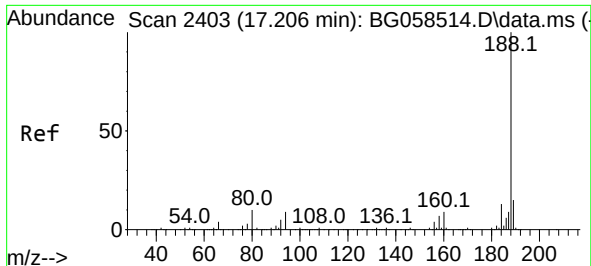
Tgt Ion:330 Resp: 235180
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.5 116.3
 141 26.4 20.7 31.1



#45
 2-Fluorobiphenyl
 Concen: 89.717 ng
 RT: 13.077 min Scan# 1700
 Delta R.T. -0.004 min
 Lab File: BG058679.D
 Acq: 10 Aug 2023 14:55

Tgt Ion:172 Resp: 641984
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.0 42.0
 170 23.4 18.4 27.6

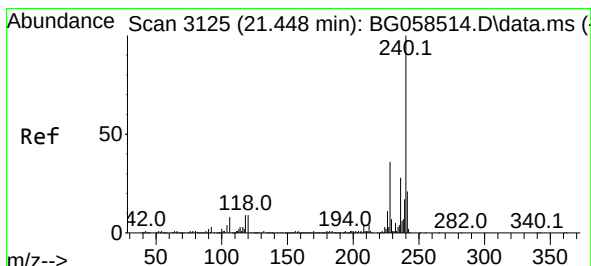
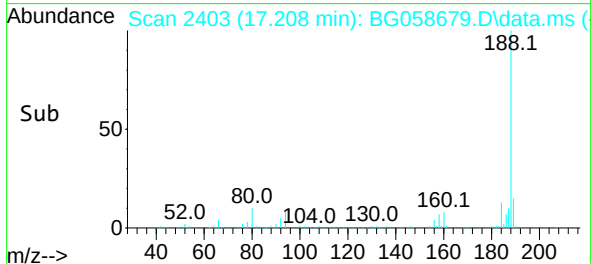
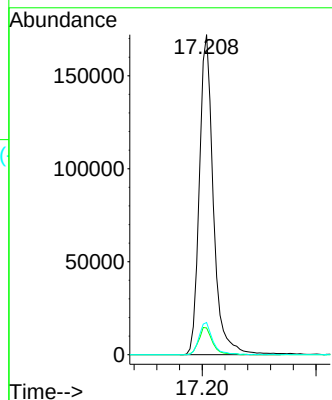
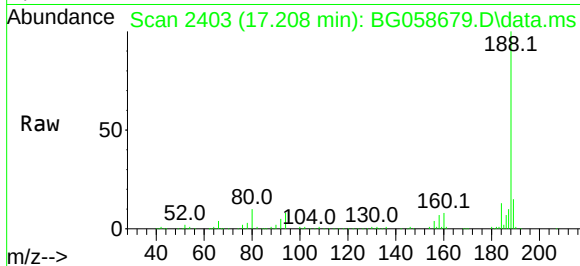




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.208 min Scan# 2403
Delta R.T. 0.002 min
Lab File: BG058679.D
Acq: 10 Aug 2023 14:55

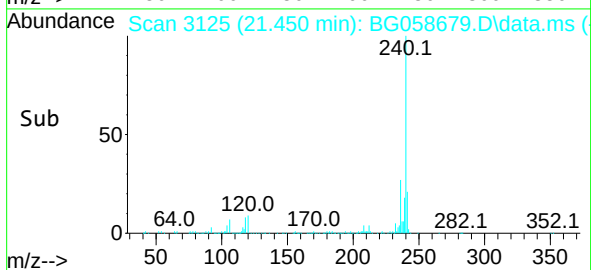
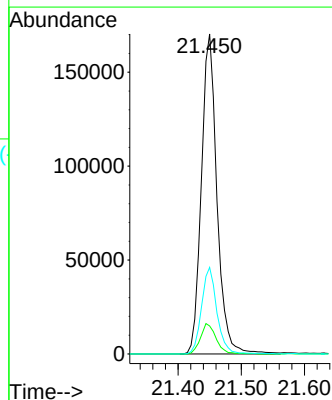
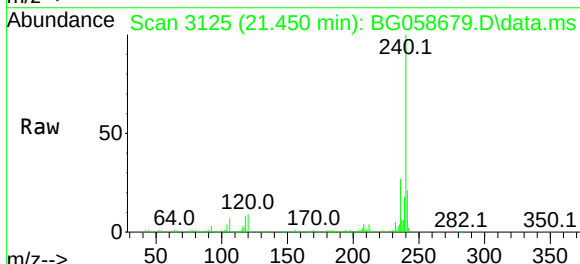
Instrument :
BNA_G
ClientSampleId :
PB154742BL

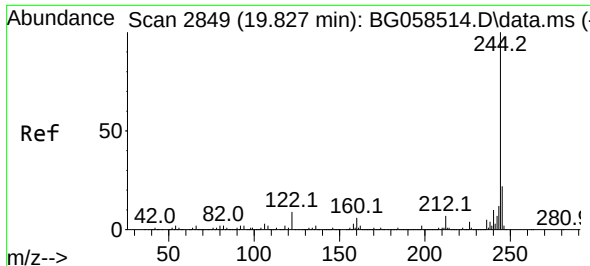
Tgt Ion:188 Resp: 294773
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 10.1 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3125
Delta R.T. 0.002 min
Lab File: BG058679.D
Acq: 10 Aug 2023 14:55

Tgt Ion:240 Resp: 291321
Ion Ratio Lower Upper
240 100
120 8.8 7.4 11.0
236 27.0 22.2 33.4

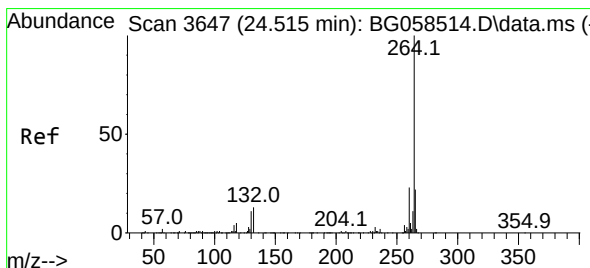
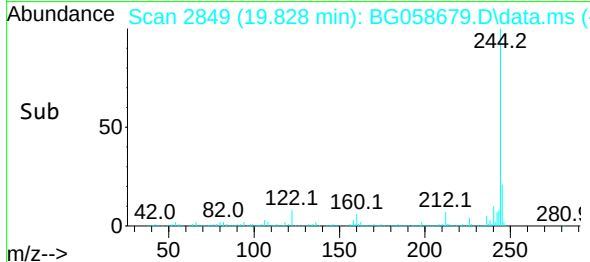
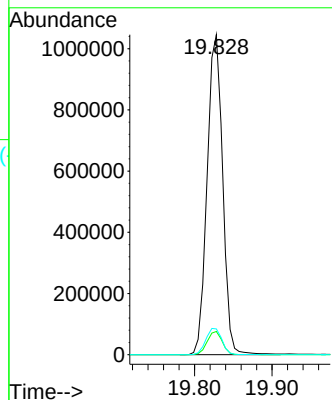
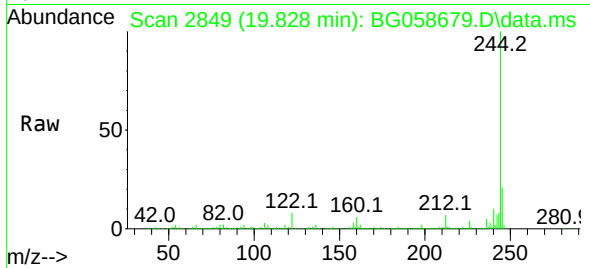




#79
 Terphenyl-d14
 Concen: 93.963 ng
 RT: 19.828 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG058679.D
 Acq: 10 Aug 2023 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB154742BL

Tgt Ion:244 Resp: 1455626
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 8.1 6.8 10.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.523 min Scan# 3648
 Delta R.T. 0.007 min
 Lab File: BG058679.D
 Acq: 10 Aug 2023 14:55

Tgt Ion:264 Resp: 354629
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.4 27.6
 265 21.0 17.9 26.9

