

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112122\
 Data File : BG055726.D
 Acq On : 21 Nov 2022 22:30
 Operator : CG/JU
 Sample : N5678-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 250FB-BP-BACKFILL-04

Quant Time: Nov 22 02:09:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.241	152	34972	20.000	ng	-0.01
21) Naphthalene-d8	11.073	136	163254	20.000	ng	-0.01
39) Acenaphthene-d10	14.869	164	128683	20.000	ng	0.00
64) Phenanthrene-d10	17.607	188	293241	20.000	ng	-0.01
76) Chrysene-d12	21.902	240	264816	20.000	ng	-0.02
86) Perylene-d12	25.309	264	278927	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.774	112	260061	134.412	ng	0.00
7) Phenol-d6	7.389	99	363823	141.261	ng	0.00
23) Nitrobenzene-d5	9.416	82	229646	74.350	ng	-0.01
42) 2,4,6-Tribromophenol	16.349	330	211582	116.766	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	649751	75.644	ng	0.00
79) Terphenyl-d14	20.198	244	1075583	81.238	ng	0.00

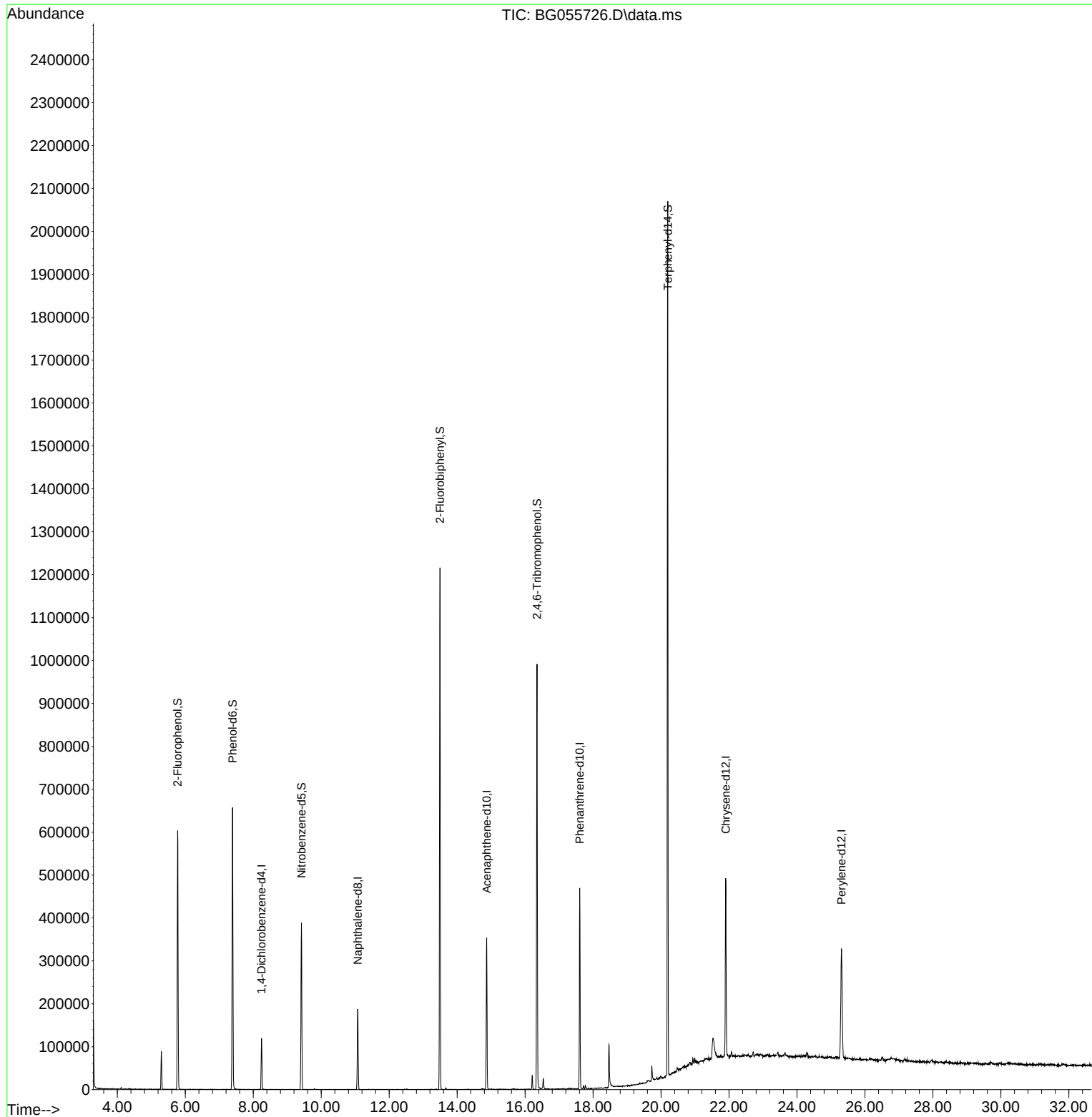
Target Compounds	Qvalue

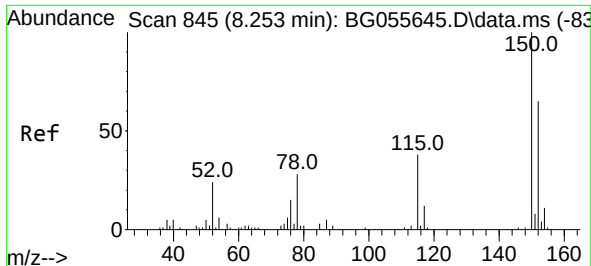
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112122\
Data File : BG055726.D
Acq On : 21 Nov 2022 22:30
Operator : CG/JU
Sample : N5678-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
250FB-BP-BACKFILL-04

Quant Time: Nov 22 02:09:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 02:02:46 2022
Response via : Initial Calibration

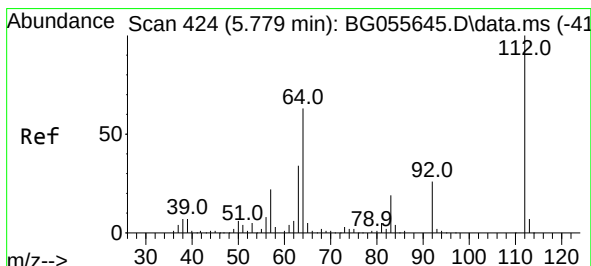
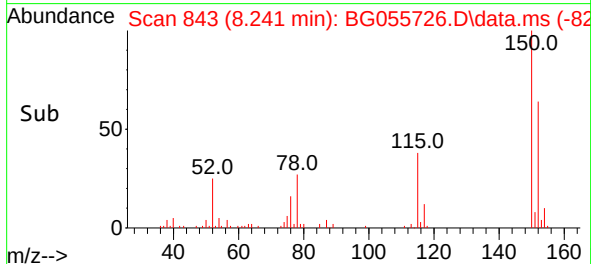
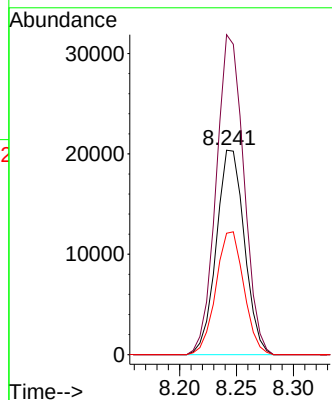
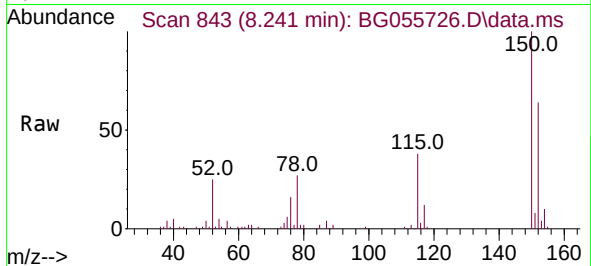




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.241 min Scan# 84
Delta R.T. -0.012 min
Lab File: BG055726.D
Acq: 21 Nov 2022 22:30

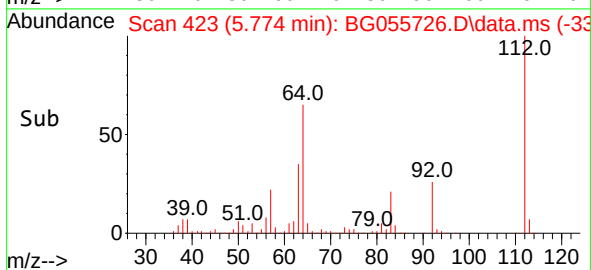
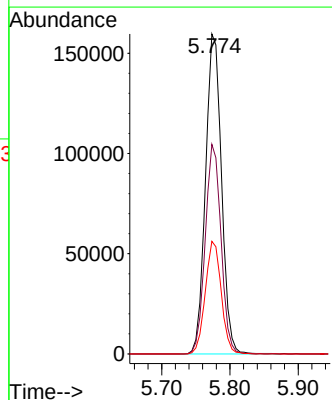
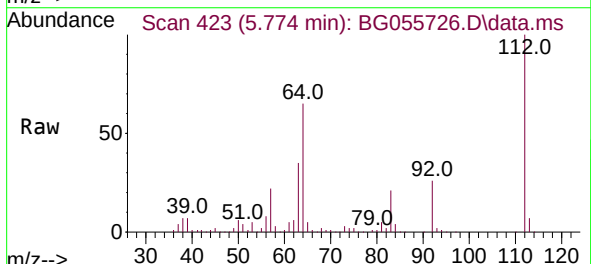
Instrument :
BNA_G
ClientSampleId :
250FB-BP-BACKFILL-04

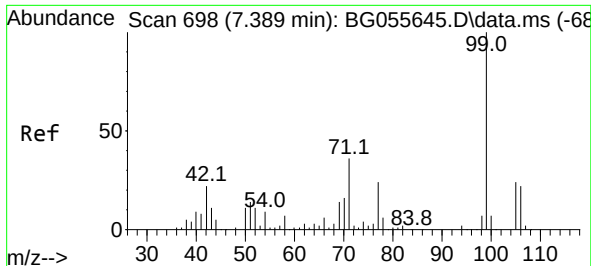
Tgt Ion:152 Resp: 34972
Ion Ratio Lower Upper
152 100
150 156.6 123.0 184.6
115 59.4 47.0 70.4



#5
2-Fluorophenol
Concen: 134.412 ng
RT: 5.774 min Scan# 423
Delta R.T. -0.006 min
Lab File: BG055726.D
Acq: 21 Nov 2022 22:30

Tgt Ion:112 Resp: 260061
Ion Ratio Lower Upper
112 100
64 65.5 50.6 76.0
63 35.2 27.5 41.3

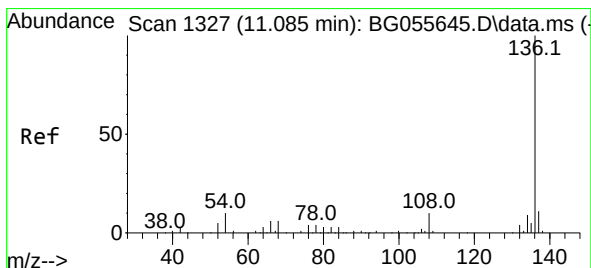
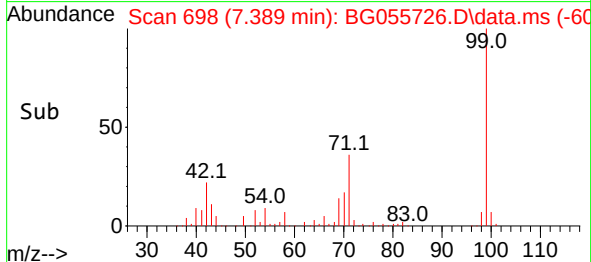
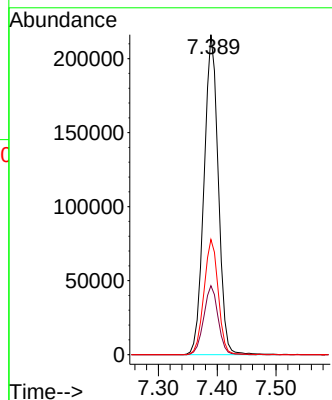
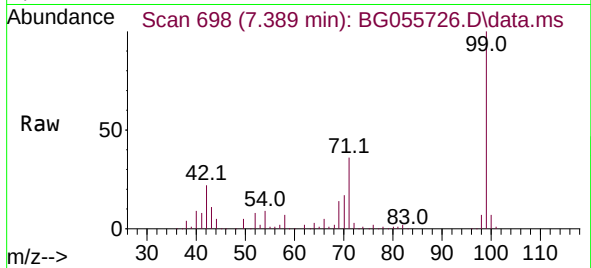




#7
Phenol-d6
Concen: 141.261 ng
RT: 7.389 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG055726.D
Acq: 21 Nov 2022 22:30

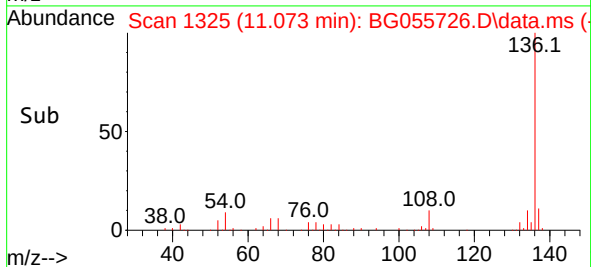
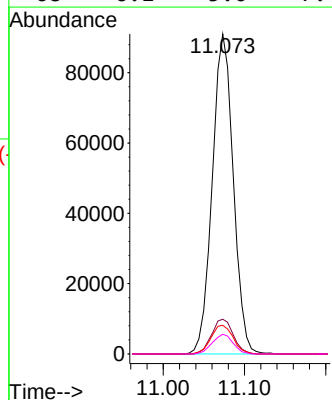
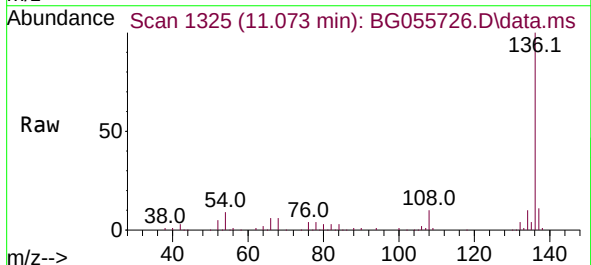
Instrument :
BNA_G
ClientSampleId :
250FB-BP-BACKFILL-04

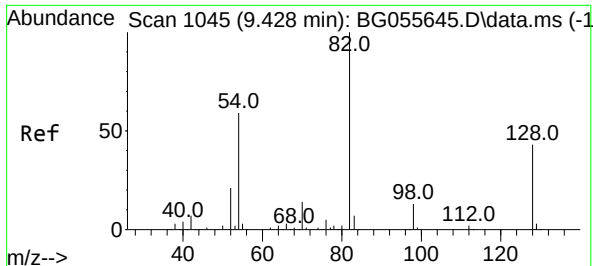
Tgt Ion: 99 Resp: 363823
Ion Ratio Lower Upper
99 100
42 21.5 18.0 27.0
71 36.0 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.073 min Scan# 1325
Delta R.T. -0.011 min
Lab File: BG055726.D
Acq: 21 Nov 2022 22:30

Tgt Ion: 136 Resp: 163254
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 8.9 7.8 11.6
68 6.1 5.0 7.4





#23

Nitrobenzene-d5

Concen: 74.350 ng

RT: 9.416 min Scan# 1043

Delta R.T. -0.011 min

Lab File: BG055726.D

Acq: 21 Nov 2022 22:30

Instrument :

BNA_G

ClientSampleId :

250FB-BP-BACKFILL-04

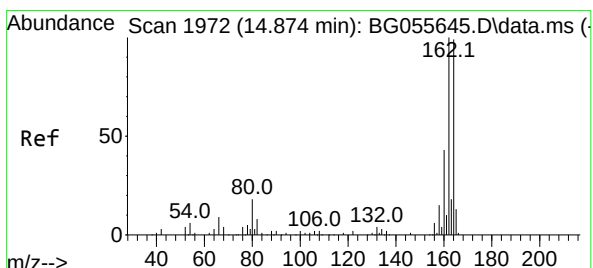
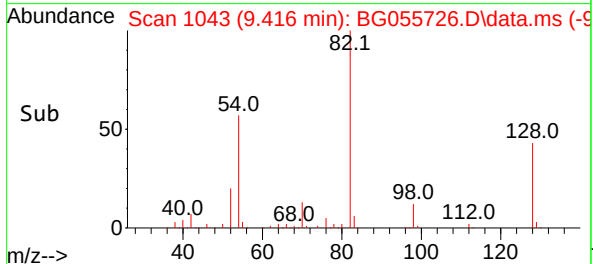
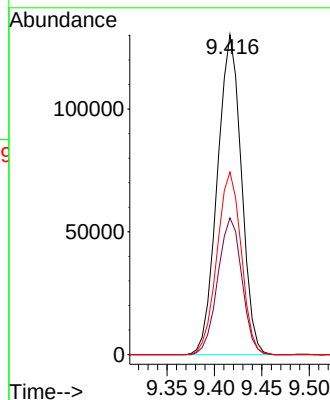
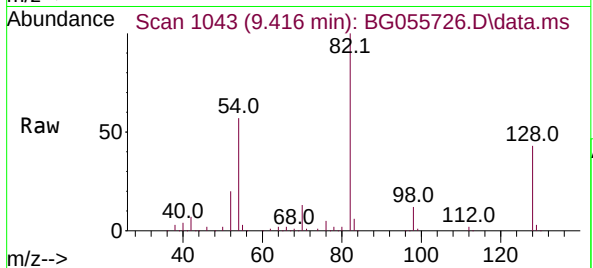
Tgt Ion: 82 Resp: 229646

Ion Ratio Lower Upper

82 100

128 42.7 34.1 51.1

54 57.1 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.869 min Scan# 1971

Delta R.T. -0.006 min

Lab File: BG055726.D

Acq: 21 Nov 2022 22:30

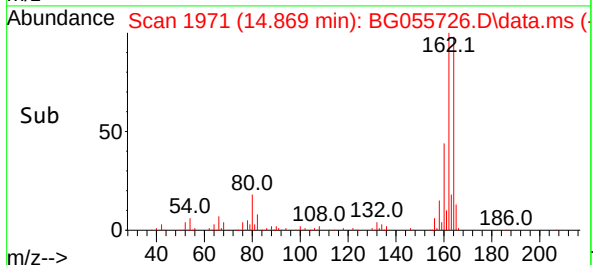
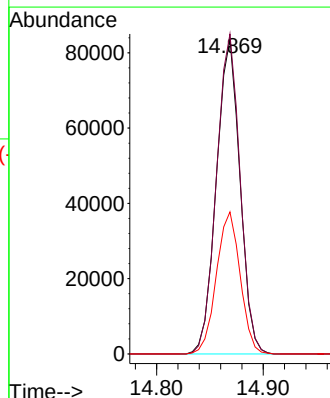
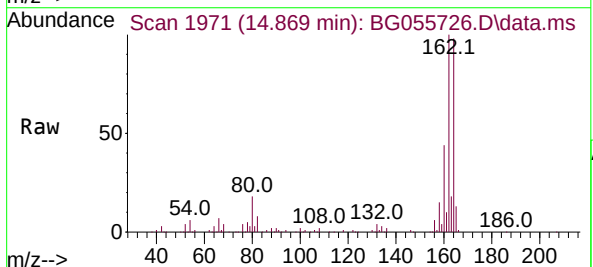
Tgt Ion:164 Resp: 128683

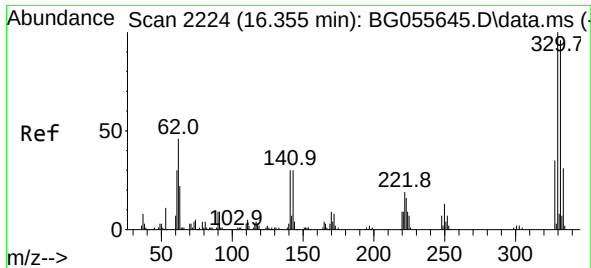
Ion Ratio Lower Upper

164 100

162 101.6 81.1 121.7

160 45.1 34.8 52.2

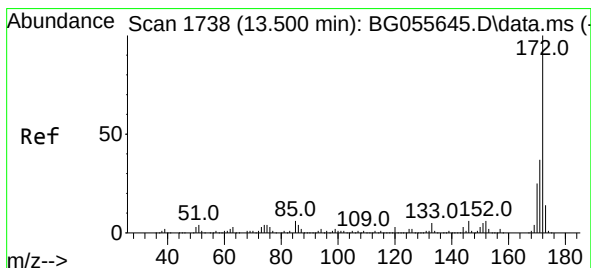
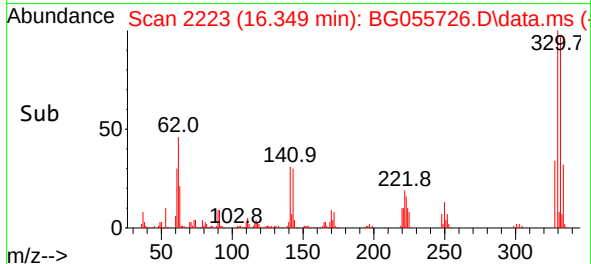
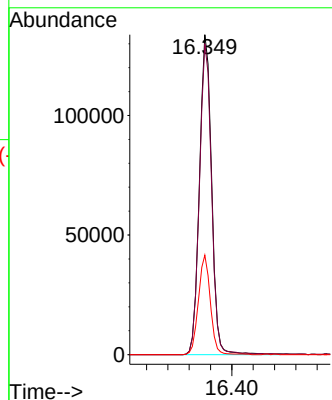
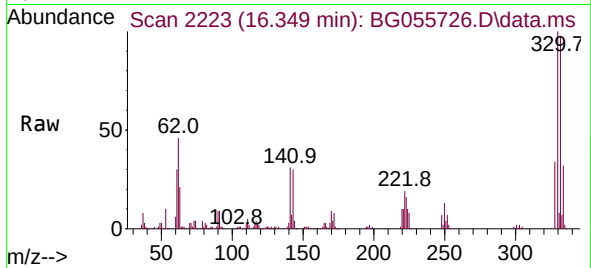




#42
2,4,6-Tribromophenol
Concen: 116.766 ng
RT: 16.349 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055726.D
Acq: 21 Nov 2022 22:30

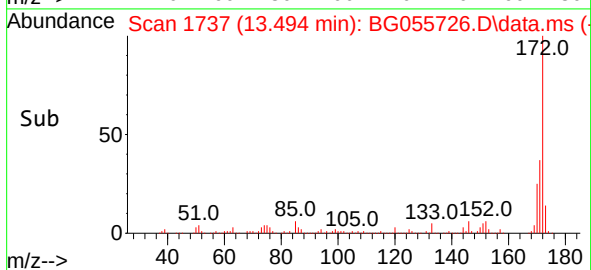
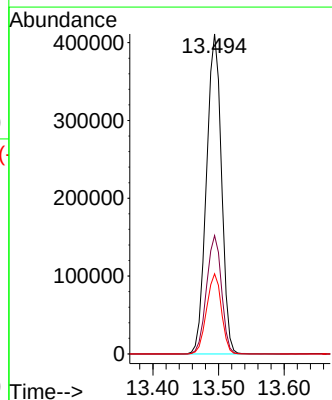
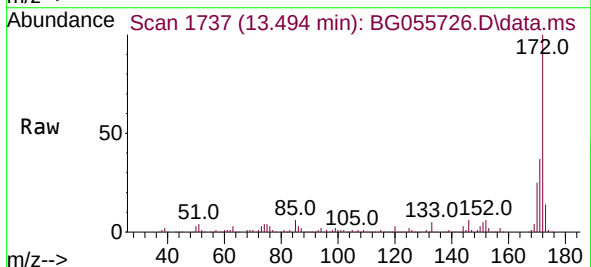
Instrument :
BNA_G
ClientSampleId :
250FB-BP-BACKFILL-04

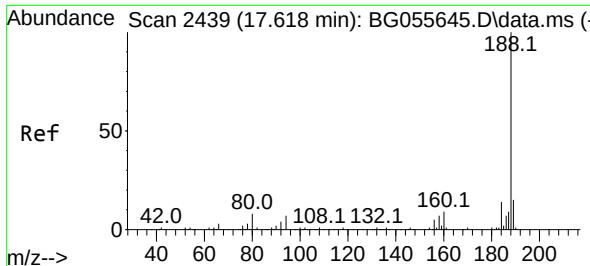
Tgt Ion:330 Resp: 211582
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 30.4 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 75.644 ng
RT: 13.494 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BG055726.D
Acq: 21 Nov 2022 22:30

Tgt Ion:172 Resp: 649751
Ion Ratio Lower Upper
172 100
171 37.0 29.8 44.6
170 25.0 20.2 30.4

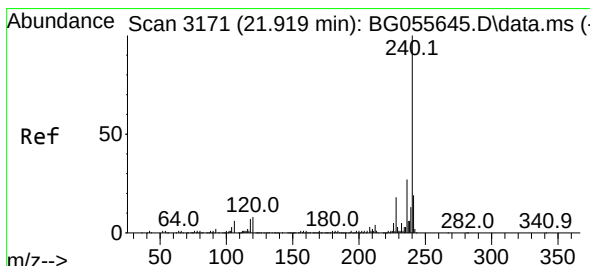
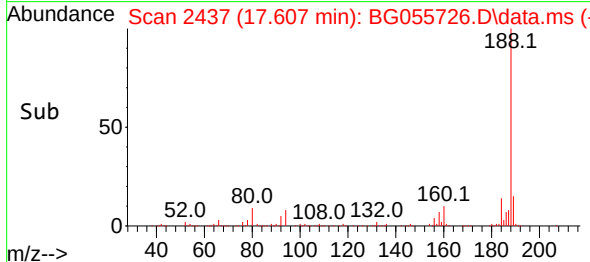
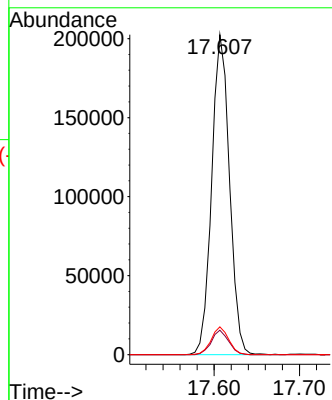
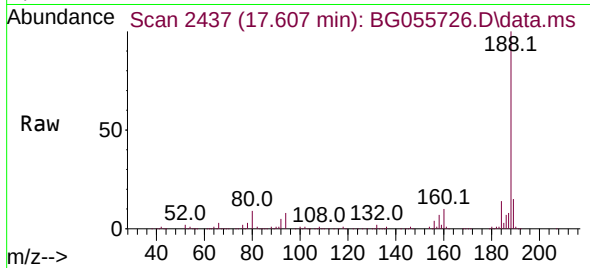




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.607 min Scan# 2439
Delta R.T. -0.011 min
Lab File: BG055726.D
Acq: 21 Nov 2022 22:30

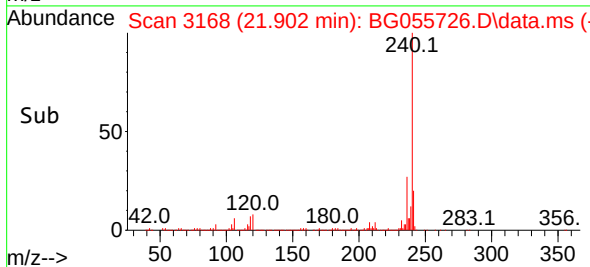
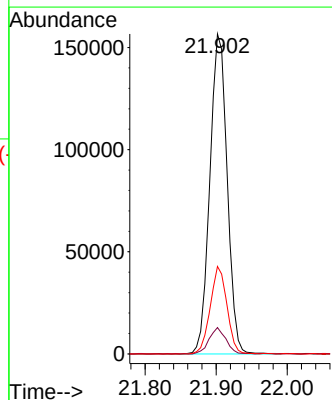
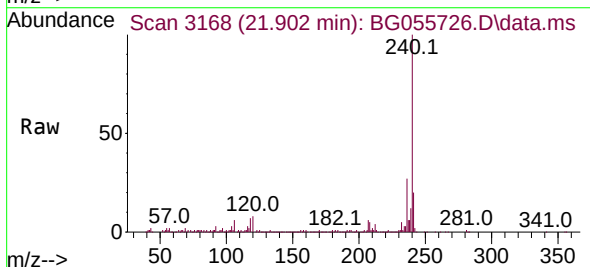
Instrument :
BNA_G
ClientSampleId :
250FB-BP-BACKFILL-04

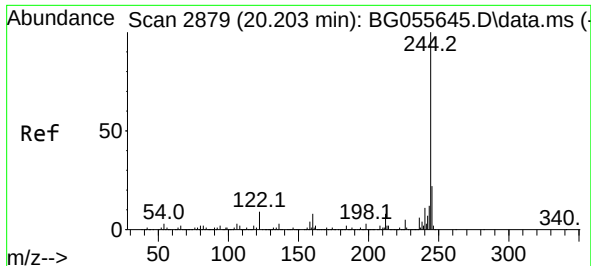
Tgt Ion:188 Resp: 293241
Ion Ratio Lower Upper
188 100
94 7.6 5.4 8.2
80 8.7 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.902 min Scan# 3168
Delta R.T. -0.017 min
Lab File: BG055726.D
Acq: 21 Nov 2022 22:30

Tgt Ion:240 Resp: 264816
Ion Ratio Lower Upper
240 100
120 8.2 6.3 9.5
236 27.3 21.9 32.9

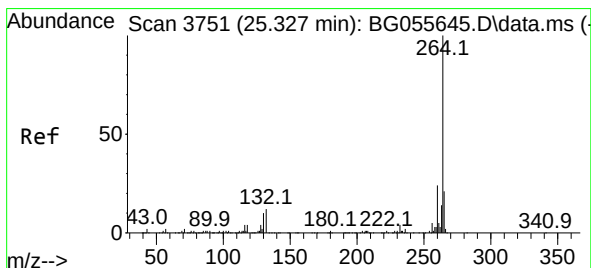
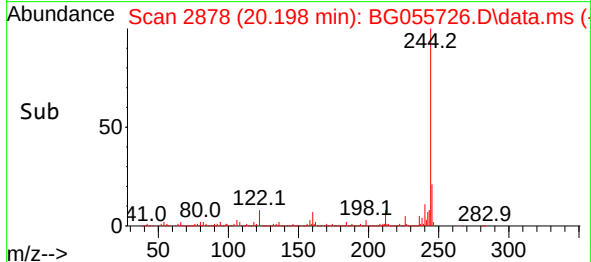
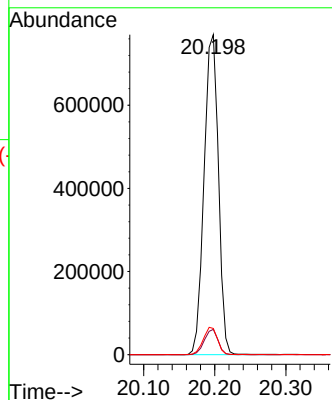
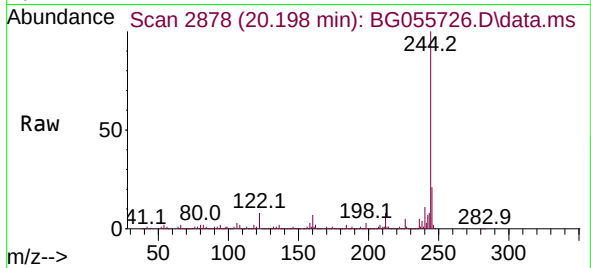




#79
 Terphenyl-d14
 Concen: 81.238 ng
 RT: 20.198 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055726.D
 Acq: 21 Nov 2022 22:30

Instrument :
 BNA_G
 ClientSampleId :
 250FB-BP-BACKFILL-04

Tgt Ion:244 Resp: 1075583
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 8.2 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.309 min Scan# 3748
 Delta R.T. -0.017 min
 Lab File: BG055726.D
 Acq: 21 Nov 2022 22:30

Tgt Ion:264 Resp: 278927
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 21.4 17.1 25.7

