

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
 Data File : BG055889.D
 Acq On : 5 Dec 2022 17:49
 Operator : CG/JU
 Sample : N5870-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ML-2

Quant Time: Dec 06 04:47:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 04:41:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.168	152	24406	20.000	ng	0.00
21) Naphthalene-d8	11.000	136	109119	20.000	ng	0.00
39) Acenaphthene-d10	14.802	164	87556	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	229386	20.000	ng	0.00
76) Chrysene-d12	21.829	240	229728	20.000	ng	0.00
86) Perylene-d12	25.178	264	239181	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.706	112	231066	171.128	ng	0.00
7) Phenol-d6	7.328	99	310861	172.951	ng	0.00
23) Nitrobenzene-d5	9.349	82	194610	94.265	ng	0.00
42) 2,4,6-Tribromophenol	16.288	330	188559	152.939	ng	0.00
45) 2-Fluorobiphenyl	13.427	172	494328	84.582	ng	0.00
79) Terphenyl-d14	20.137	244	961486	83.712	ng	0.00

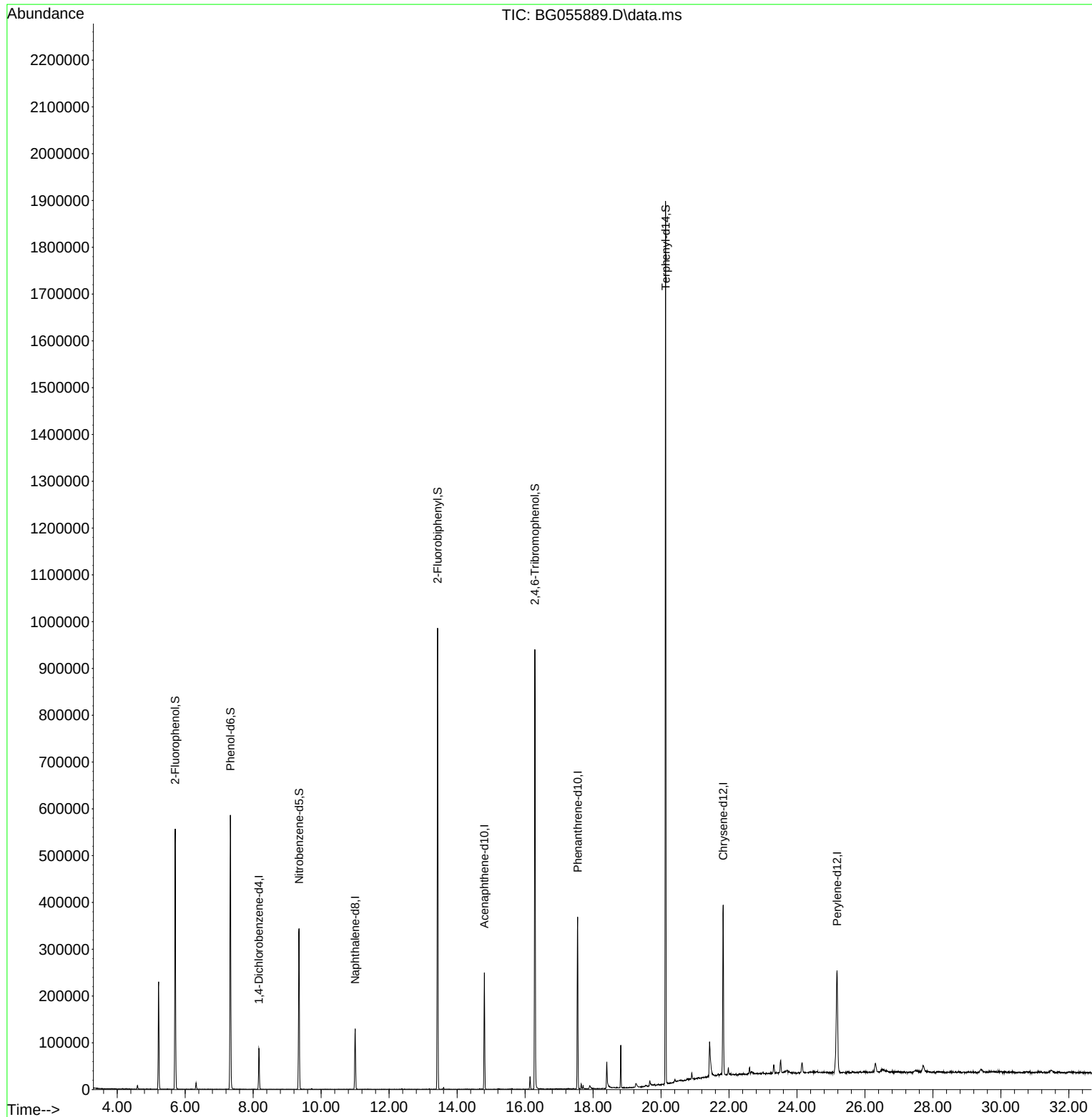
Target Compounds	Qvalue

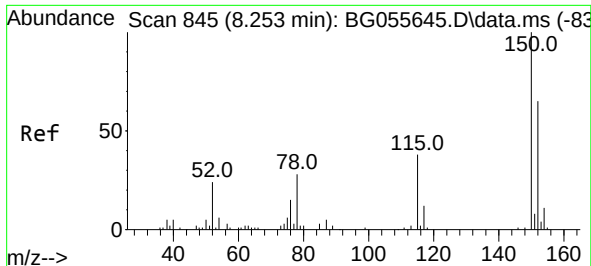
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055889.D
Acq On : 5 Dec 2022 17:49
Operator : CG/JU
Sample : N5870-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ML-2

Quant Time: Dec 06 04:47:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 04:41:17 2022
Response via : Initial Calibration

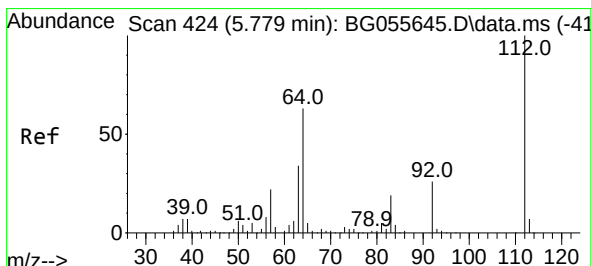
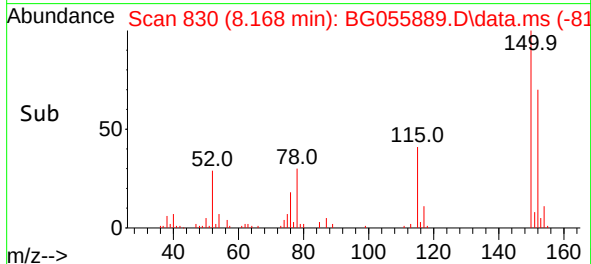
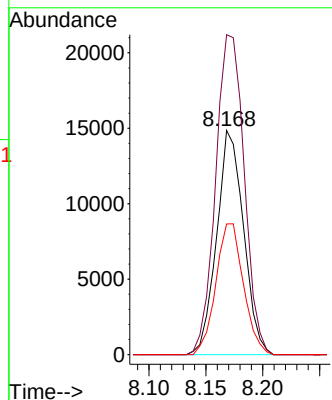
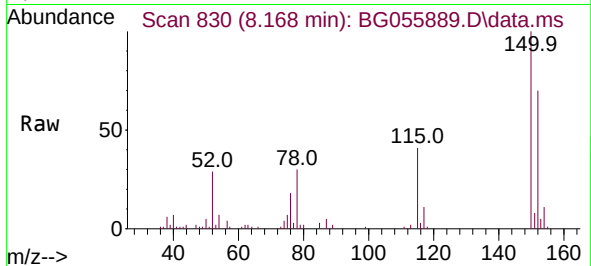




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.168 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG055889.D
Acq: 5 Dec 2022 17:49

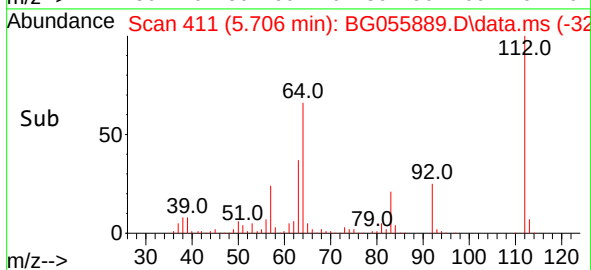
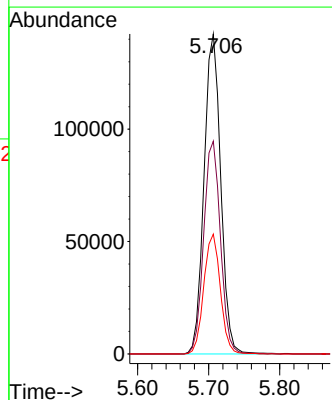
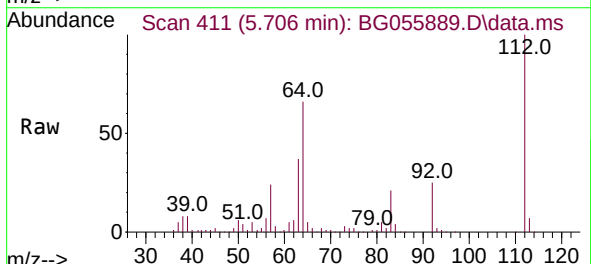
Instrument :
BNA_G
ClientSampleId :
ML-2

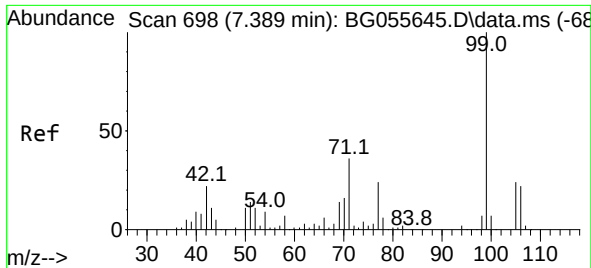
Tgt Ion:152 Resp: 24406
Ion Ratio Lower Upper
152 100
150 142.7 123.0 184.6
115 58.3 47.0 70.4



#5
2-Fluorophenol
Concen: 171.128 ng
RT: 5.706 min Scan# 411
Delta R.T. 0.004 min
Lab File: BG055889.D
Acq: 5 Dec 2022 17:49

Tgt Ion:112 Resp: 231066
Ion Ratio Lower Upper
112 100
64 66.5 50.6 76.0
63 37.4 27.5 41.3

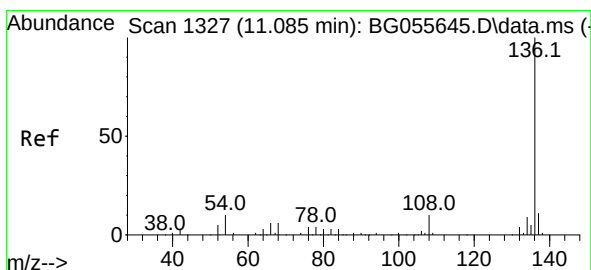
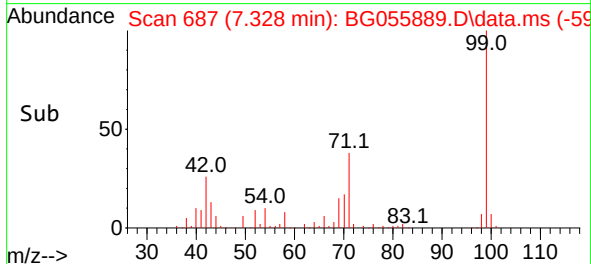
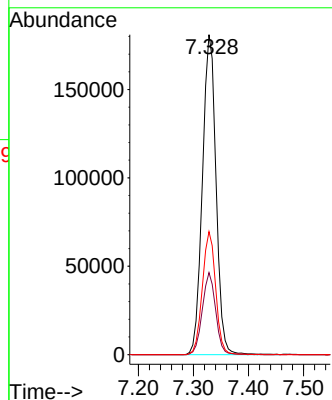
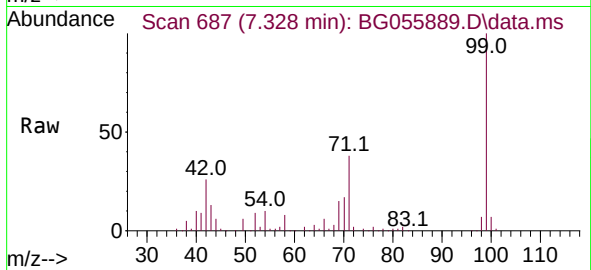




#7
Phenol-d6
Concen: 172.951 ng
RT: 7.328 min Scan# 68
Delta R.T. -0.001 min
Lab File: BG055889.D
Acq: 5 Dec 2022 17:49

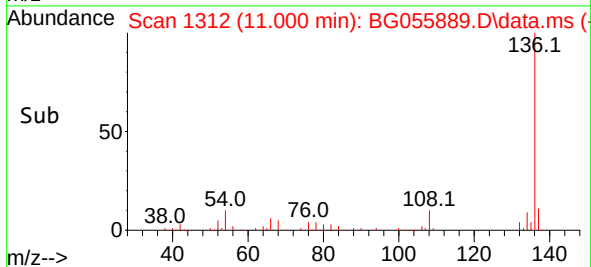
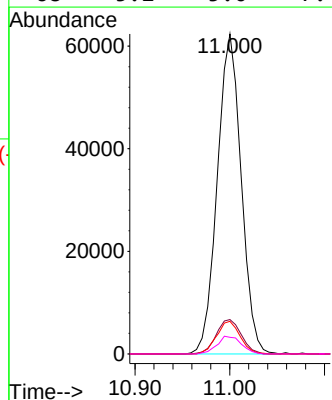
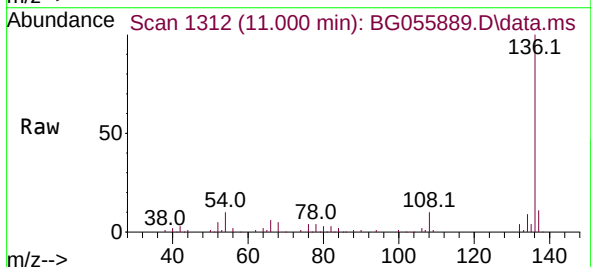
Instrument :
BNA_G
ClientSampleId :
ML-2

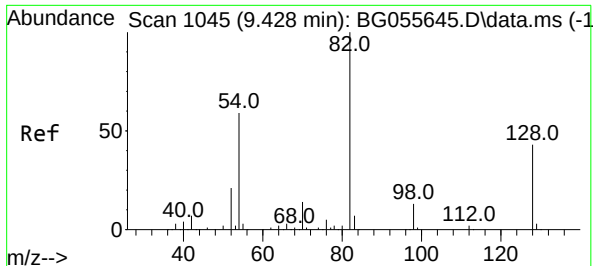
Tgt Ion: 99 Resp: 310861
Ion Ratio Lower Upper
99 100
42 25.6 18.0 27.0
71 38.4 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.000 min Scan# 1312
Delta R.T. -0.001 min
Lab File: BG055889.D
Acq: 5 Dec 2022 17:49

Tgt Ion:136 Resp: 109119
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 10.2 7.8 11.6
68 5.2 5.0 7.4





#23

Nitrobenzene-d5

Concen: 94.265 ng

RT: 9.349 min Scan# 1045

Delta R.T. -0.001 min

Lab File: BG055889.D

Acq: 5 Dec 2022 17:49

Instrument :

BNA_G

ClientSampleId :

ML-2

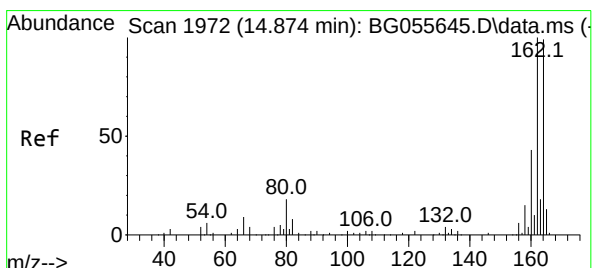
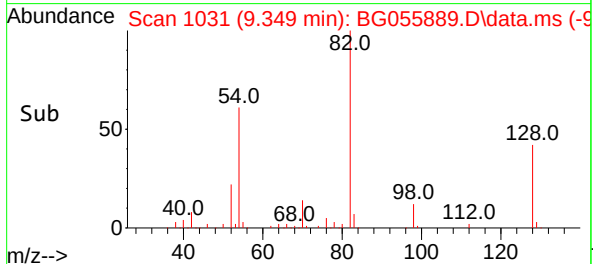
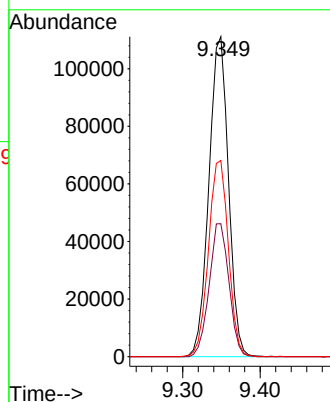
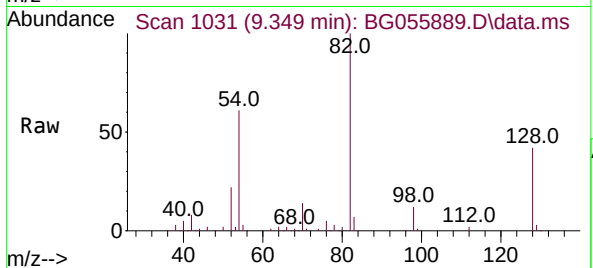
Tgt Ion: 82 Resp: 194610

Ion Ratio Lower Upper

82 100

128 41.5 34.1 51.1

54 61.3 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.802 min Scan# 1959

Delta R.T. -0.007 min

Lab File: BG055889.D

Acq: 5 Dec 2022 17:49

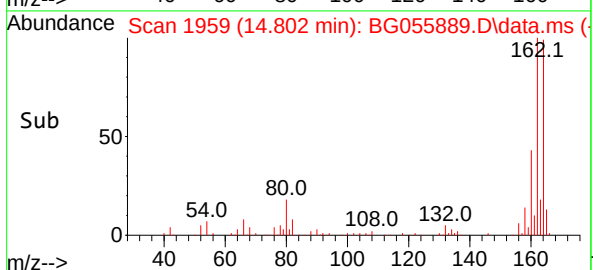
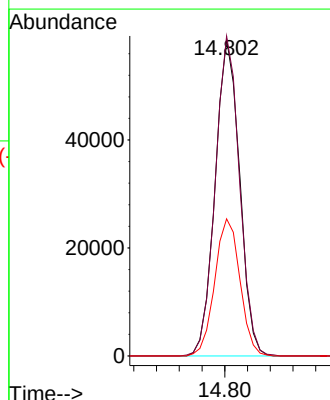
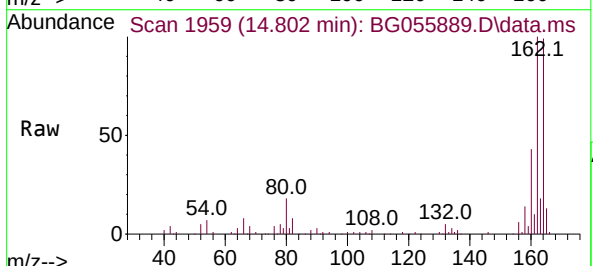
Tgt Ion: 164 Resp: 87556

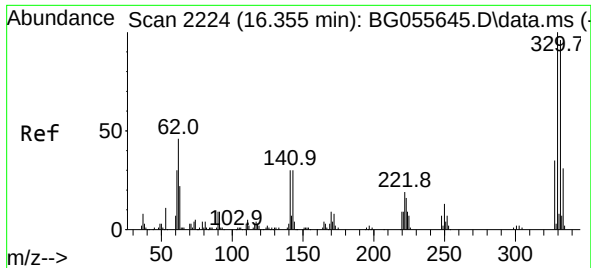
Ion Ratio Lower Upper

164 100

162 101.0 81.1 121.7

160 43.3 34.8 52.2

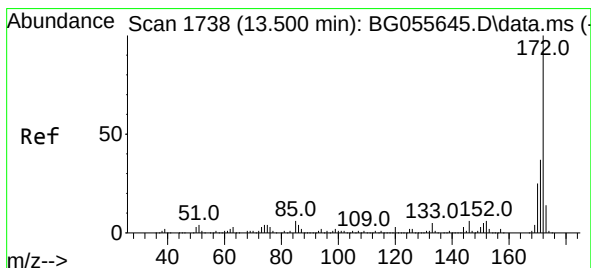
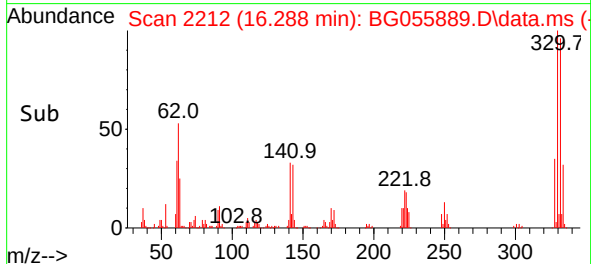
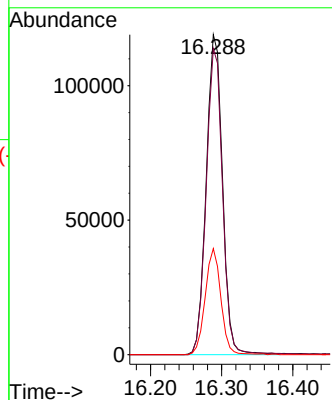
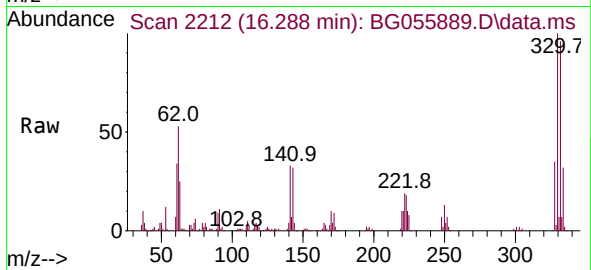




#42
 2,4,6-Tribromophenol
 Concen: 152.939 ng
 RT: 16.288 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG055889.D
 Acq: 5 Dec 2022 17:49

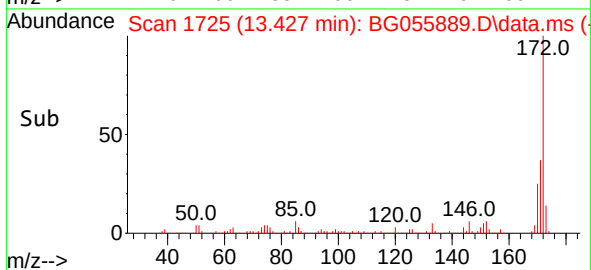
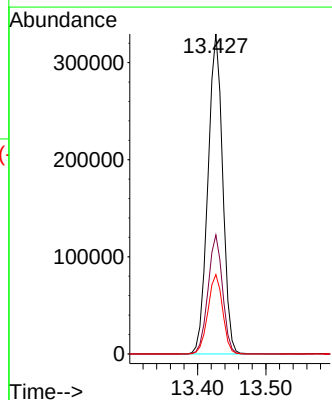
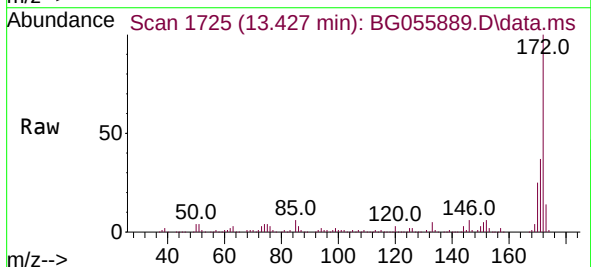
Instrument :
 BNA_G
 ClientSampleId :
 ML-2

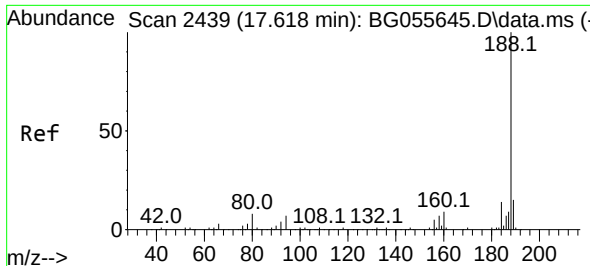
Tgt Ion:330 Resp: 188559
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.8 116.8
 141 31.9 23.9 35.9



#45
 2-Fluorobiphenyl
 Concen: 84.582 ng
 RT: 13.427 min Scan# 1725
 Delta R.T. -0.001 min
 Lab File: BG055889.D
 Acq: 5 Dec 2022 17:49

Tgt Ion:172 Resp: 494328
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.8 44.6
 170 24.8 20.2 30.4

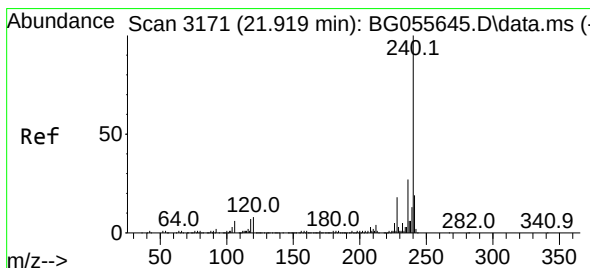
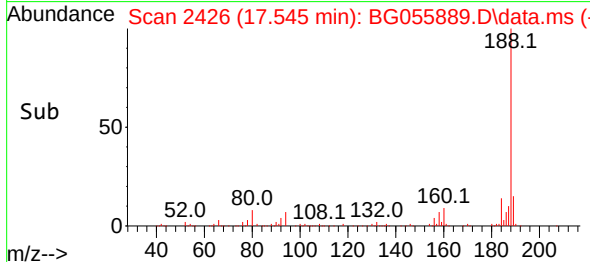
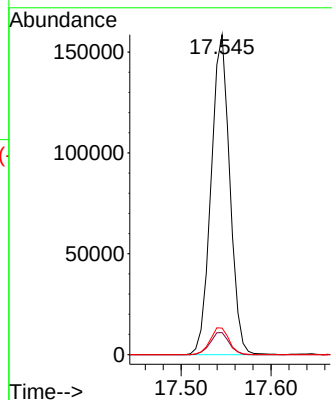
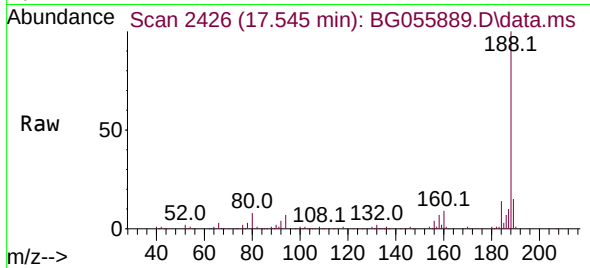




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BG055889.D
Acq: 5 Dec 2022 17:49

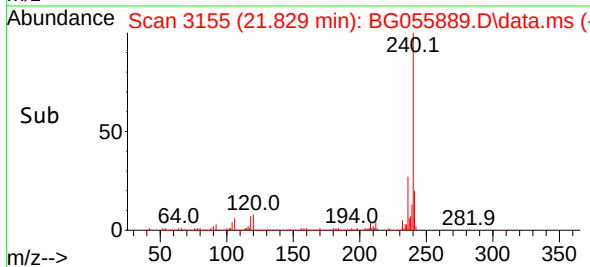
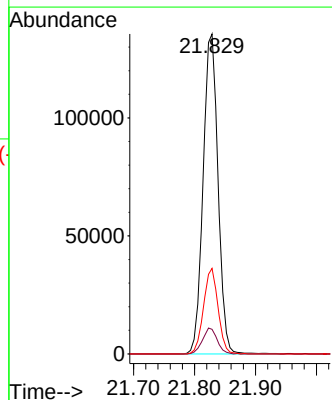
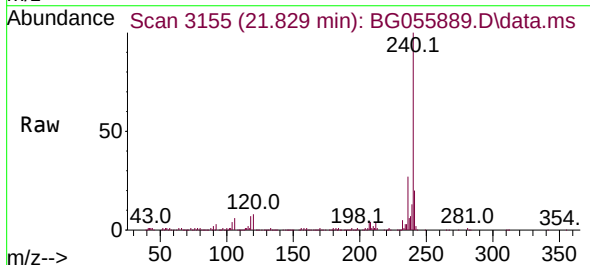
Instrument :
BNA_G
ClientSampleId :
ML-2

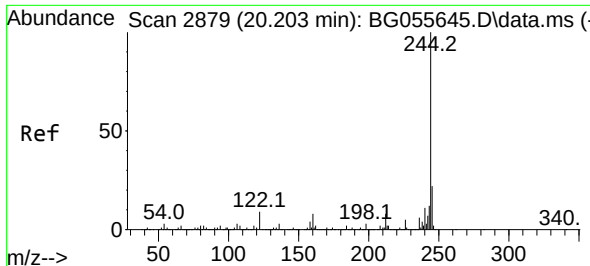
Tgt Ion:188 Resp: 229386
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.2
80 8.3 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.829 min Scan# 3155
Delta R.T. -0.007 min
Lab File: BG055889.D
Acq: 5 Dec 2022 17:49

Tgt Ion:240 Resp: 229728
Ion Ratio Lower Upper
240 100
120 7.7 6.3 9.5
236 26.7 21.9 32.9

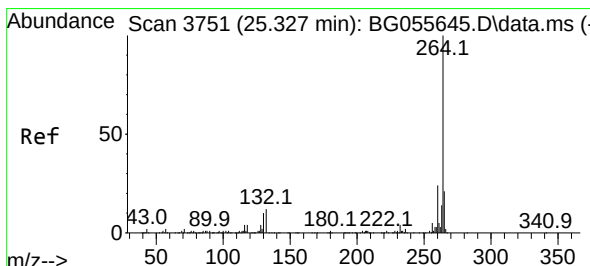
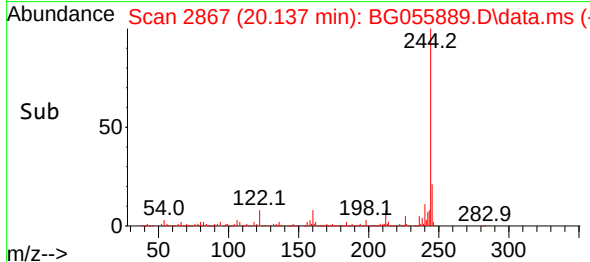
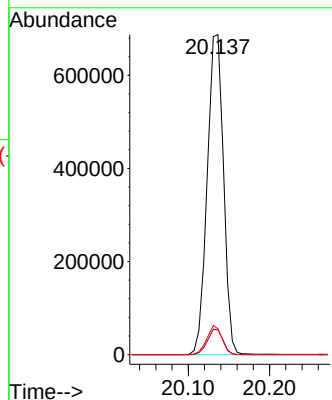
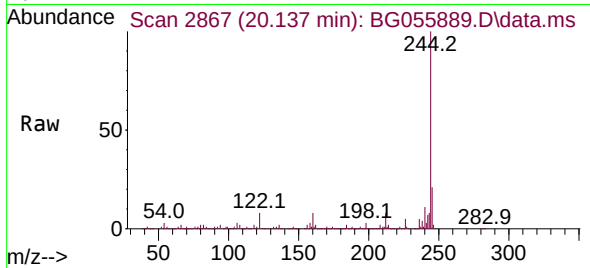




#79
 Terphenyl-d14
 Concen: 83.712 ng
 RT: 20.137 min Scan# 2879
 Delta R.T. -0.001 min
 Lab File: BG055889.D
 Acq: 5 Dec 2022 17:49

Instrument :
 BNA_G
 ClientSampleId :
 ML-2

Tgt Ion:244 Resp: 961486
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.1 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.178 min Scan# 3725
 Delta R.T. -0.001 min
 Lab File: BG055889.D
 Acq: 5 Dec 2022 17:49

Tgt Ion:264 Resp: 239181
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.5 29.3
 265 21.6 17.1 25.7

