

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
 Data File : BG055784.D
 Acq On : 25 Nov 2022 17:17
 Operator : CG/JU
 Sample : N5741-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-18R

Quant Time: Nov 26 00:27:44 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 24 06:05:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	41600	20.000	ng	0.00
21) Naphthalene-d8	11.061	136	165554	20.000	ng	0.00
39) Acenaphthene-d10	14.857	164	119678	20.000	ng	0.00
64) Phenanthrene-d10	17.601	188	290235	20.000	ng	0.00
76) Chrysene-d12	21.896	240	298094	20.000	ng	0.00
86) Perylene-d12	25.292	264	305940	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.768	112	142593	61.957	ng	0.00
7) Phenol-d6	7.378	99	118746	38.759	ng	0.00
23) Nitrobenzene-d5	9.410	82	261222	83.398	ng	0.00
42) 2,4,6-Tribromophenol	16.344	330	211986	125.791	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	639472	80.049	ng	0.00
79) Terphenyl-d14	20.186	244	1146751	76.944	ng	0.00

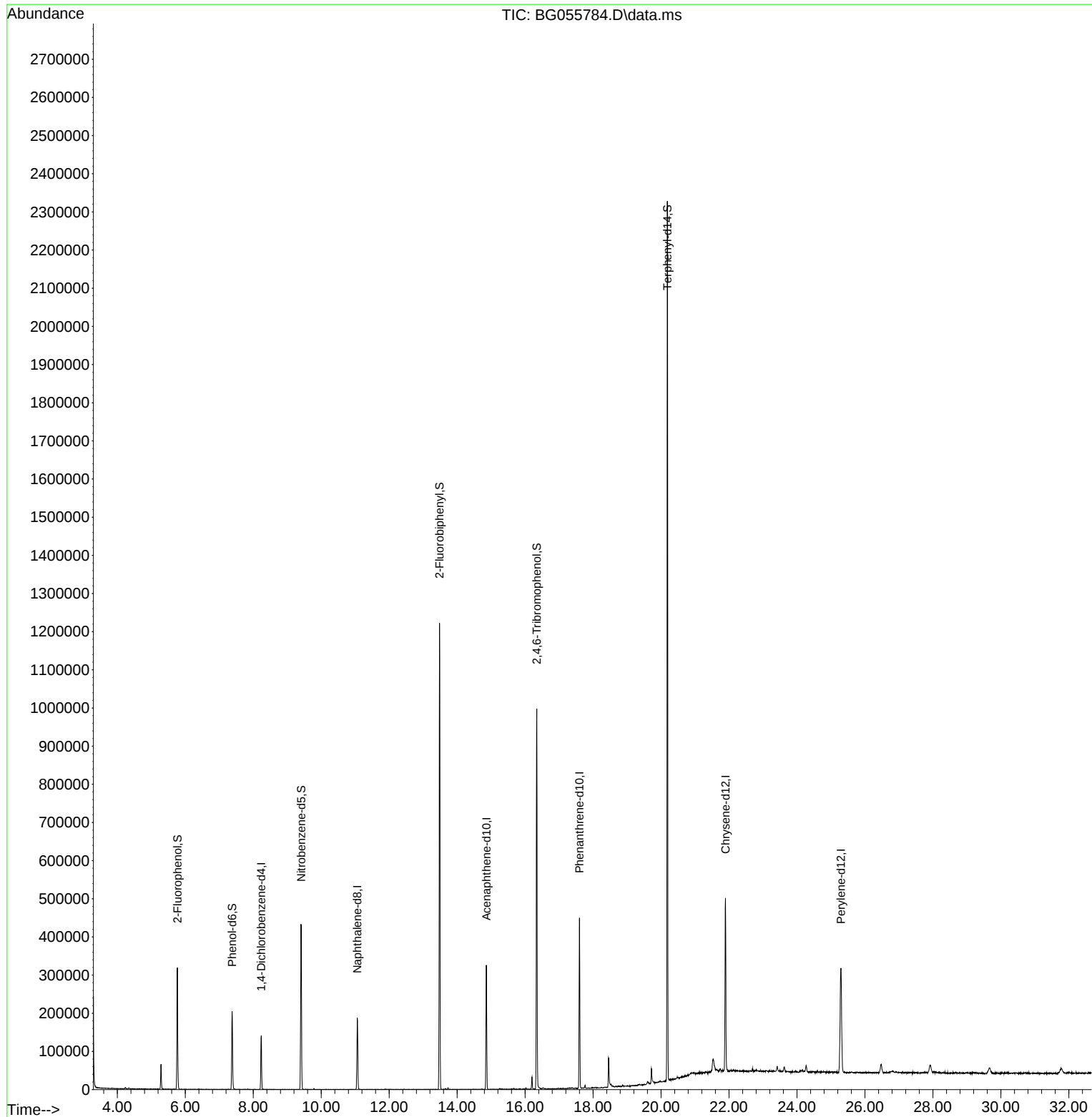
Target Compounds	Qvalue

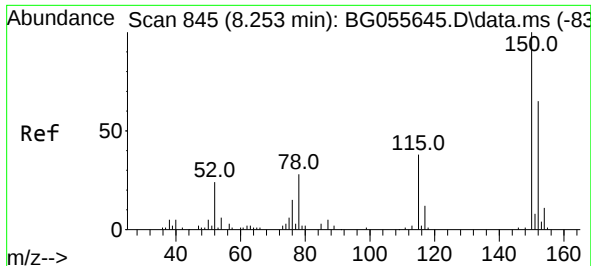
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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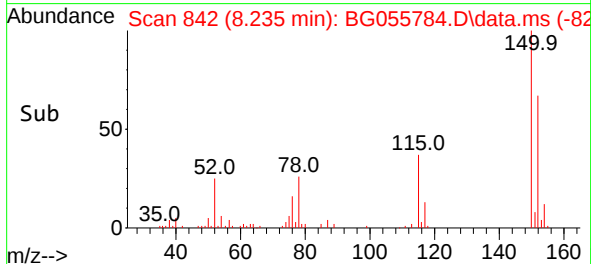
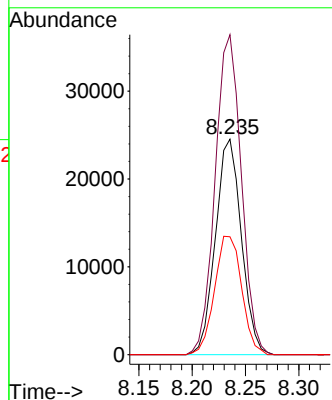
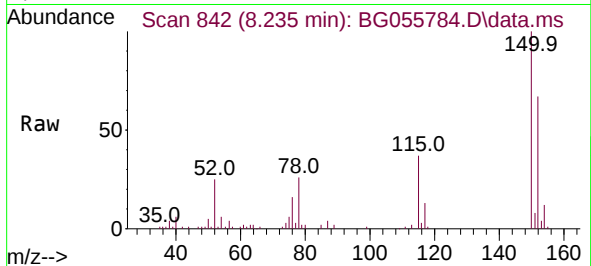




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.235 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

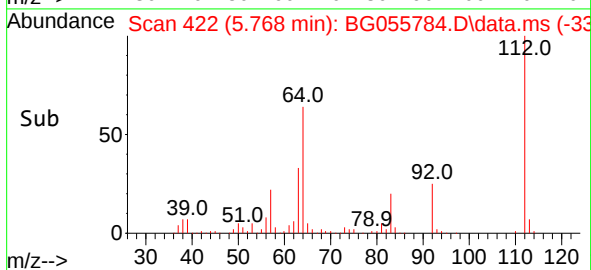
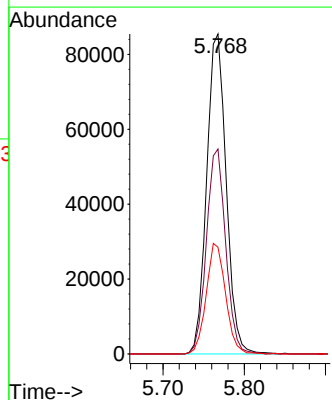
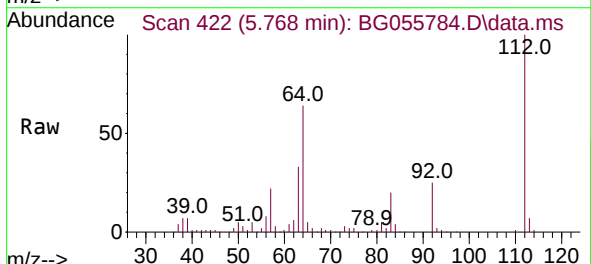
Instrument :
BNA_G
ClientSampleId :
MW-18R

Tgt Ion:152 Resp: 41600
Ion Ratio Lower Upper
152 100
150 148.5 123.0 184.6
115 54.7 47.0 70.4



#5
2-Fluorophenol
Concen: 61.957 ng
RT: 5.768 min Scan# 422
Delta R.T. -0.000 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

Tgt Ion:112 Resp: 142593
Ion Ratio Lower Upper
112 100
64 64.0 50.6 76.0
63 33.3 27.5 41.3

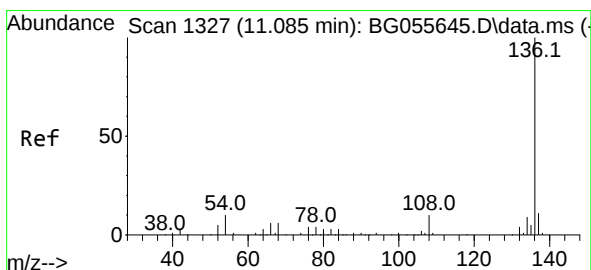
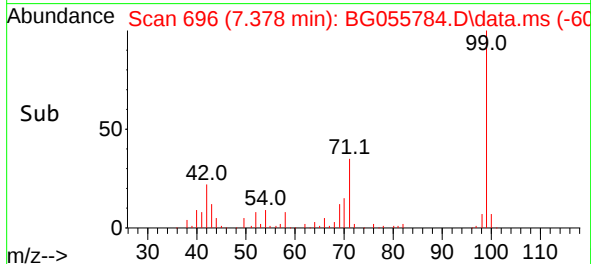
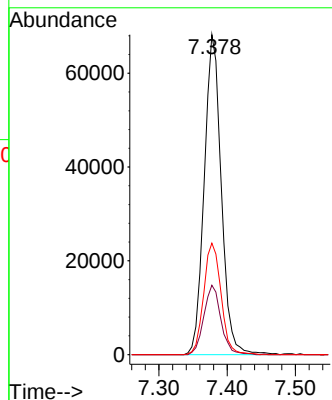
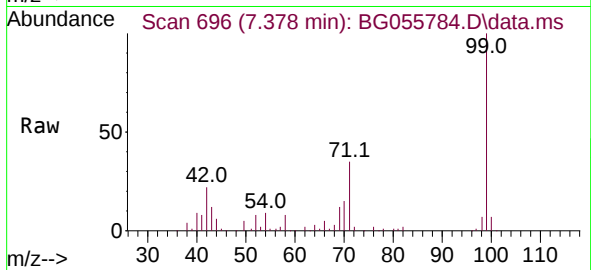




#7
Phenol-d6
Concen: 38.759 ng
RT: 7.378 min Scan# 69
Delta R.T. -0.006 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

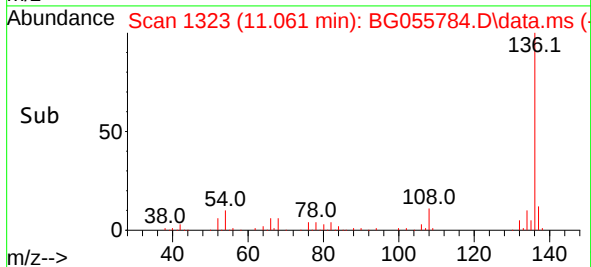
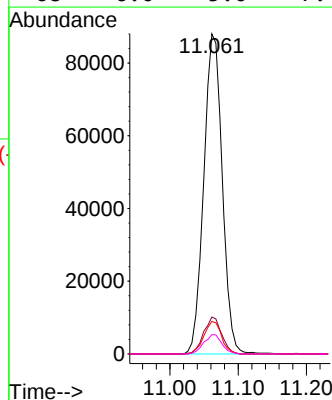
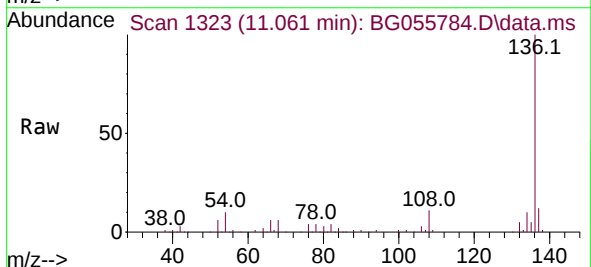
Instrument :
BNA_G
ClientSampleId :
MW-18R

Tgt Ion:	99	Resp:	118746
Ion	Ratio	Lower	Upper
99	100		
42	21.7	18.0	27.0
71	34.9	29.0	43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.061 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

Tgt Ion:	136	Resp:	165554
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	10.1	7.8	11.6
68	6.0	5.0	7.4





#23

Nitrobenzene-d5

Concen: 83.398 ng

RT: 9.410 min Scan# 1042

Delta R.T. -0.000 min

Lab File: BG055784.D

Acq: 25 Nov 2022 17:17

Instrument :

BNA_G

ClientSampleId :

MW-18R

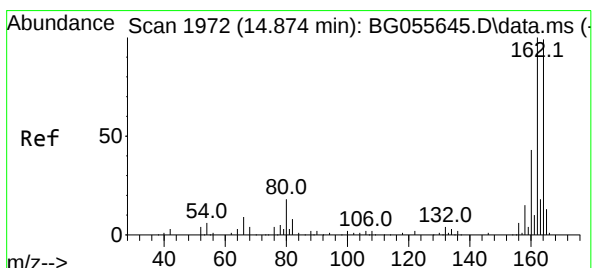
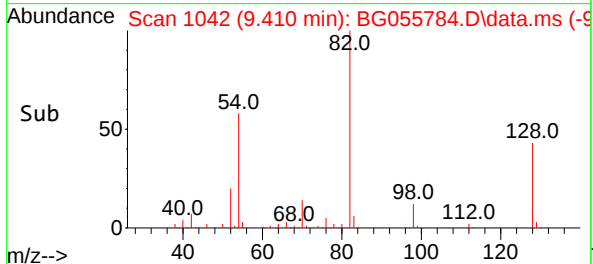
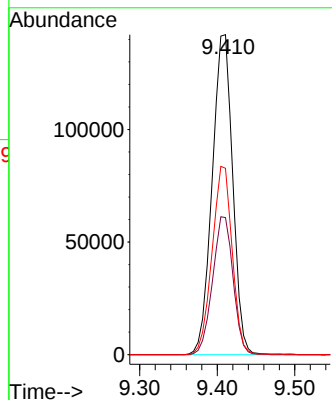
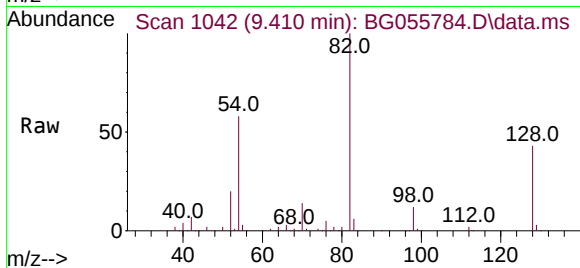
Tgt Ion: 82 Resp: 261222

Ion Ratio Lower Upper

82 100

128 42.8 34.1 51.1

54 58.2 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.857 min Scan# 1969

Delta R.T. -0.006 min

Lab File: BG055784.D

Acq: 25 Nov 2022 17:17

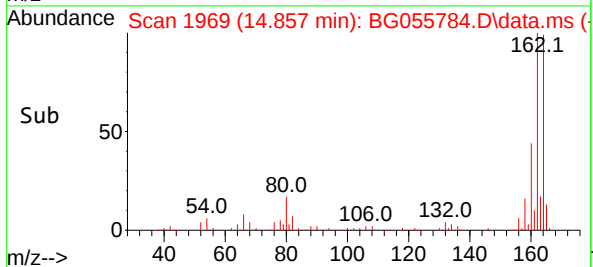
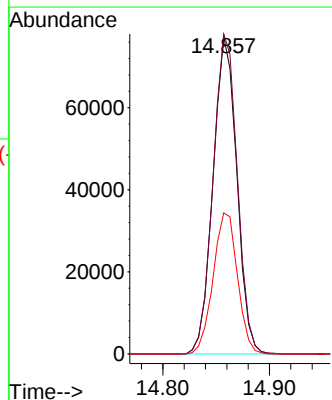
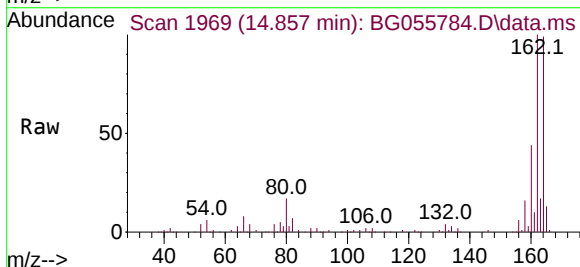
Tgt Ion: 164 Resp: 119678

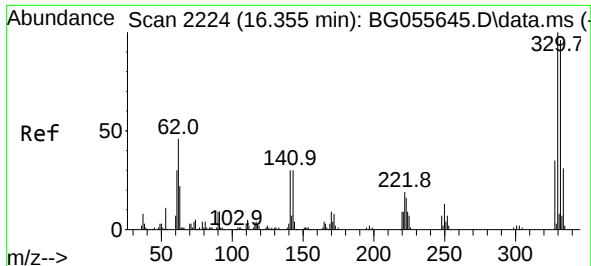
Ion Ratio Lower Upper

164 100

162 100.8 81.1 121.7

160 44.5 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 125.791 ng

RT: 16.344 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055784.D

Acq: 25 Nov 2022 17:17

Instrument :

BNA_G

ClientSampleId :

MW-18R

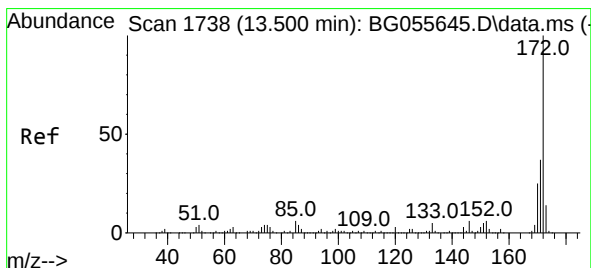
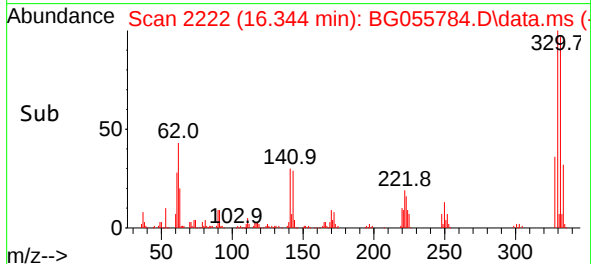
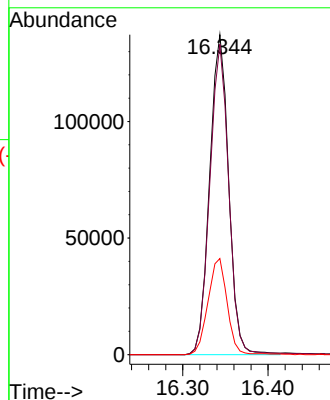
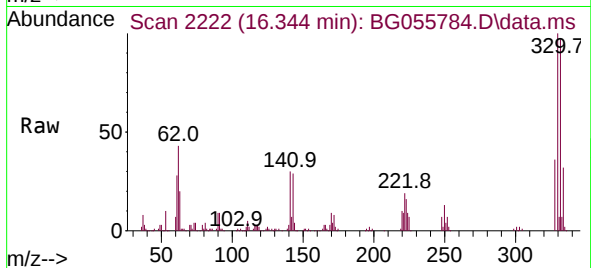
Tgt Ion:330 Resp: 211986

Ion Ratio Lower Upper

330 100

332 97.0 77.8 116.8

141 30.4 23.9 35.9



#45

2-Fluorobiphenyl

Concen: 80.049 ng

RT: 13.482 min Scan# 1735

Delta R.T. -0.006 min

Lab File: BG055784.D

Acq: 25 Nov 2022 17:17

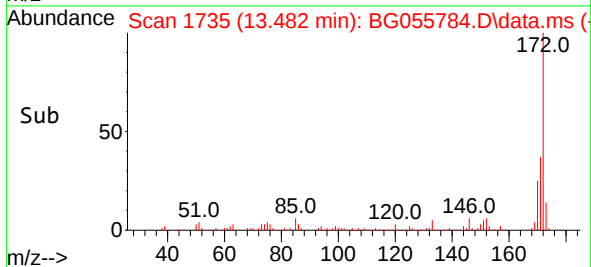
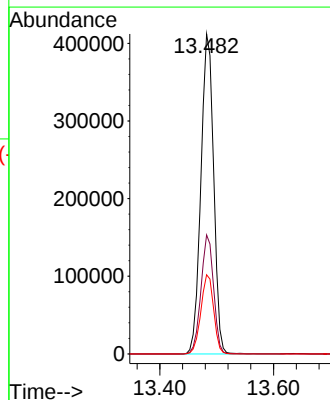
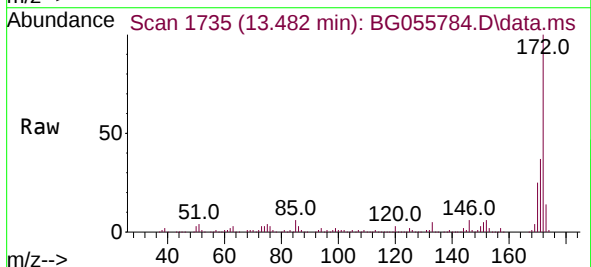
Tgt Ion:172 Resp: 639472

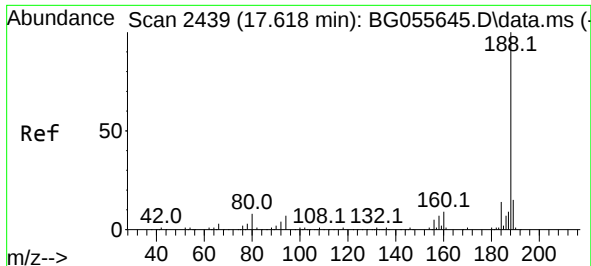
Ion Ratio Lower Upper

172 100

171 37.2 29.8 44.6

170 24.7 20.2 30.4

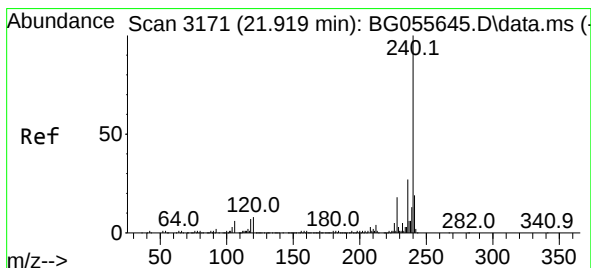
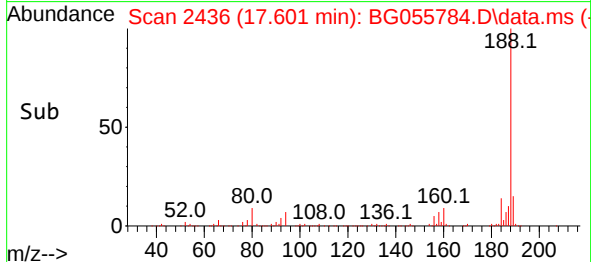
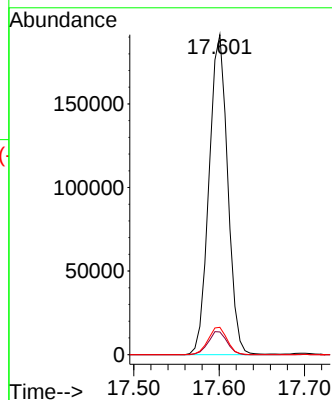
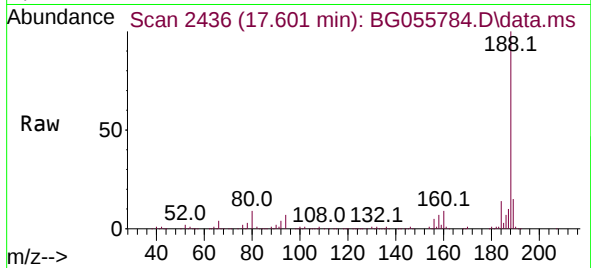




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.601 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

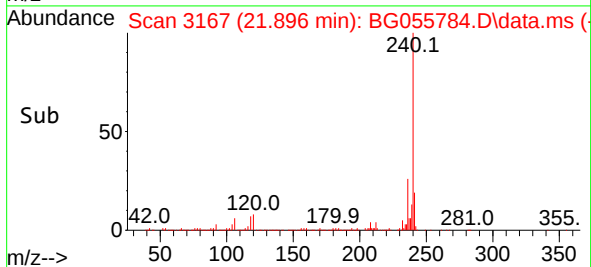
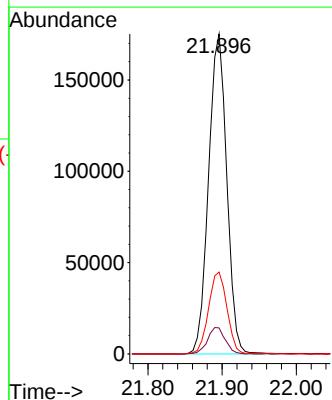
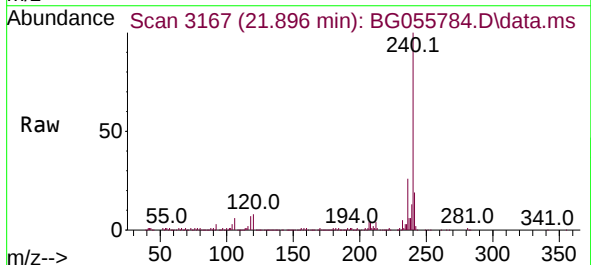
Instrument :
BNA_G
ClientSampleId :
MW-18R

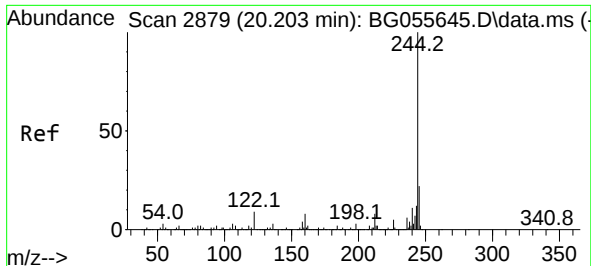
Tgt Ion:188 Resp: 290235
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.2
80 8.5 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.896 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

Tgt Ion:240 Resp: 298094
Ion Ratio Lower Upper
240 100
120 8.1 6.3 9.5
236 25.6 21.9 32.9

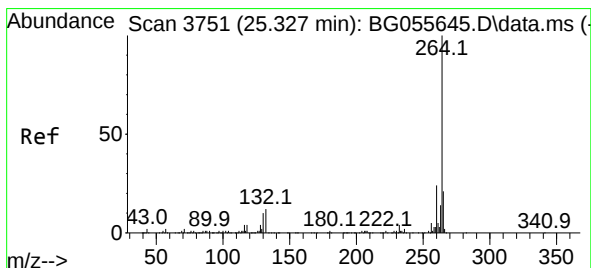
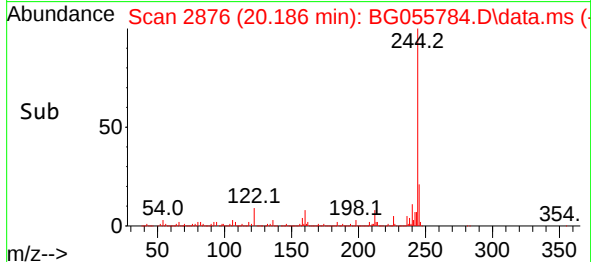
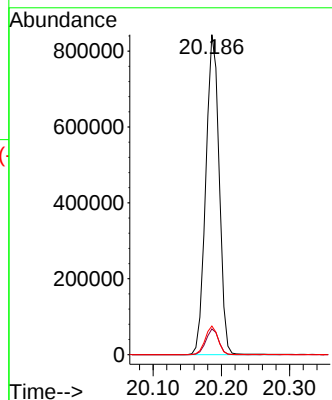
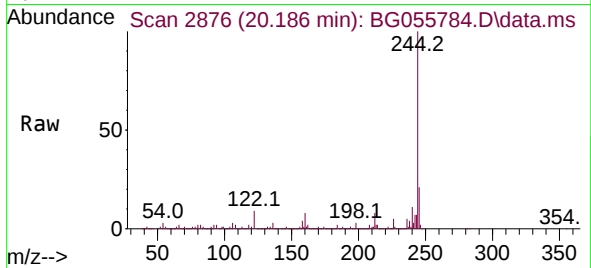




#79
 Terphenyl-d14
 Concen: 76.944 ng
 RT: 20.186 min Scan# 2879
 Delta R.T. -0.006 min
 Lab File: BG055784.D
 Acq: 25 Nov 2022 17:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-18R

Tgt Ion:244 Resp: 1146751
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 8.9 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.292 min Scan# 3745
 Delta R.T. -0.012 min
 Lab File: BG055784.D
 Acq: 25 Nov 2022 17:17

Tgt Ion:264 Resp: 305940
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 22.2 17.1 25.7

