

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
 Data File : BG055783.D
 Acq On : 25 Nov 2022 16:35
 Operator : CG/JU
 Sample : N5741-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-16R

Quant Time: Nov 26 00:27:27 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	42486	20.000	ng	0.00
21) Naphthalene-d8	11.061	136	173790	20.000	ng	0.00
39) Acenaphthene-d10	14.857	164	124927	20.000	ng	0.00
64) Phenanthrene-d10	17.601	188	299417	20.000	ng	0.00
76) Chrysene-d12	21.896	240	299643	20.000	ng	0.00
86) Perylene-d12	25.292	264	315604	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.767	112	157317	66.929	ng	0.00
7) Phenol-d6	7.383	99	132971	42.498	ng	0.00
23) Nitrobenzene-d5	9.410	82	270781	82.353	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	226633	128.832	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	652729	78.275	ng	0.00
79) Terphenyl-d14	20.192	244	1216733	81.217	ng	0.00

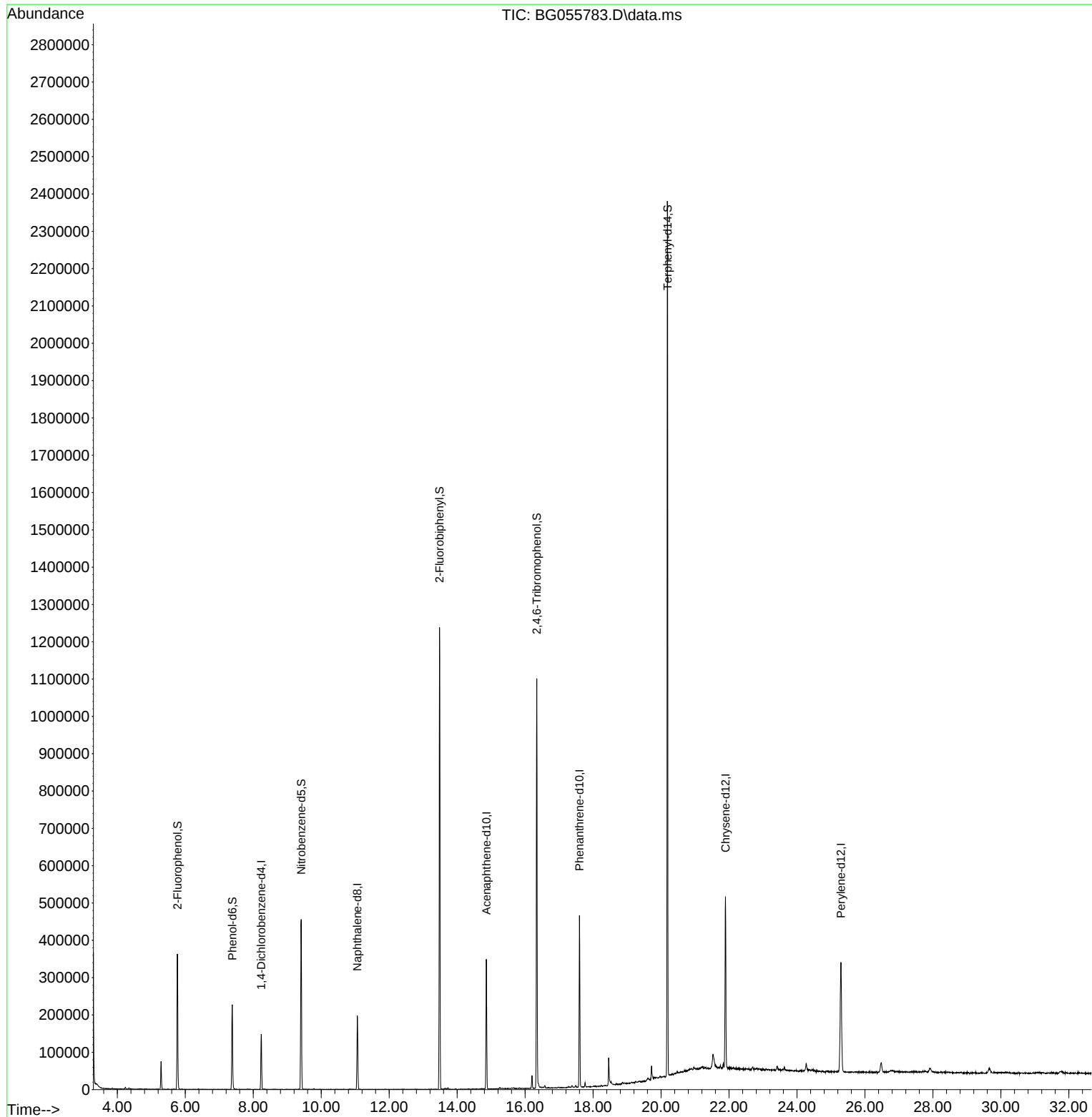
Target Compounds	Qvalue

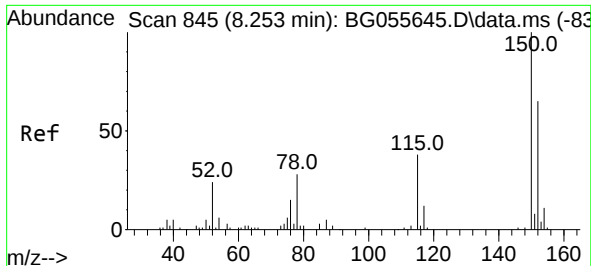
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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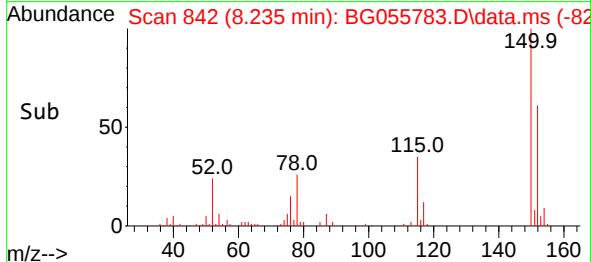
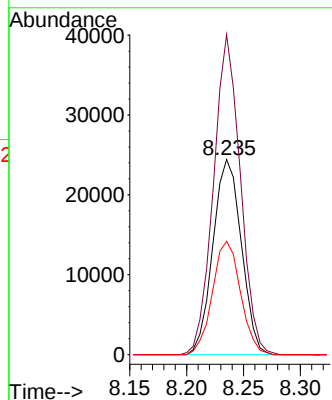
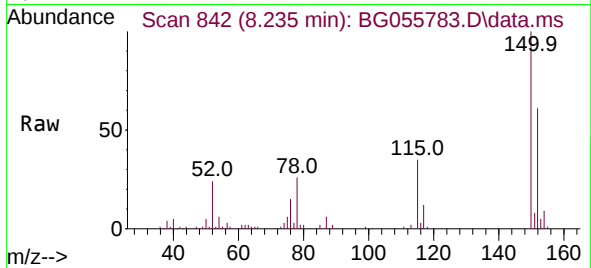




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.235 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG055783.D
 Acq: 25 Nov 2022 16:35

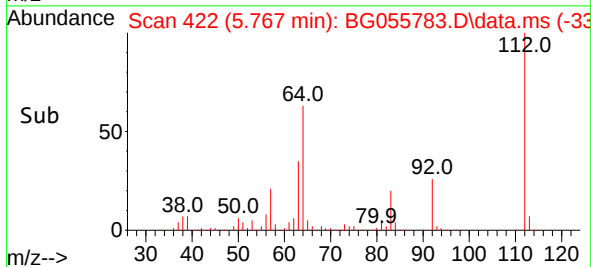
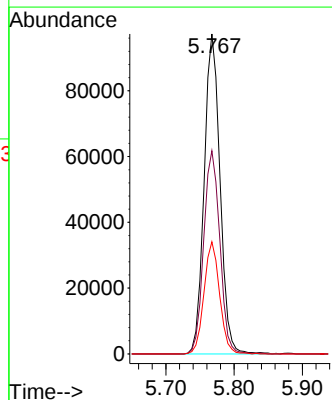
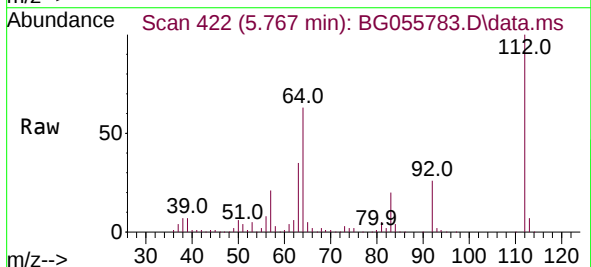
Instrument :
 BNA_G
 ClientSampleId :
 MW-16R

Tgt Ion:152 Resp: 42486
 Ion Ratio Lower Upper
 152 100
 150 164.0 123.0 184.6
 115 58.1 47.0 70.4



#5
 2-Fluorophenol
 Concen: 66.929 ng
 RT: 5.767 min Scan# 422
 Delta R.T. -0.000 min
 Lab File: BG055783.D
 Acq: 25 Nov 2022 16:35

Tgt Ion:112 Resp: 157317
 Ion Ratio Lower Upper
 112 100
 64 63.5 50.6 76.0
 63 35.0 27.5 41.3

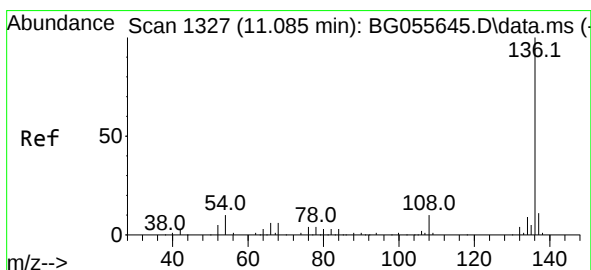
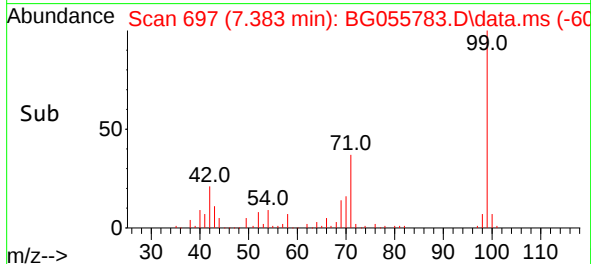
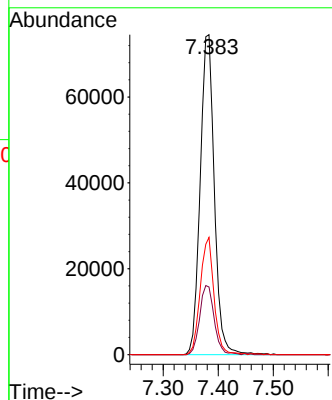
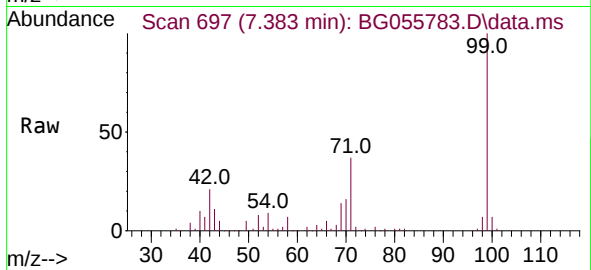




#7
Phenol-d6
Concen: 42.498 ng
RT: 7.383 min Scan# 698
Delta R.T. -0.000 min
Lab File: BG055783.D
Acq: 25 Nov 2022 16:35

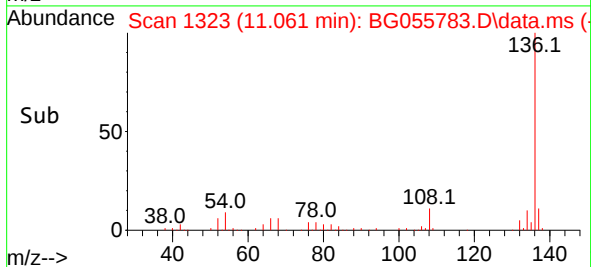
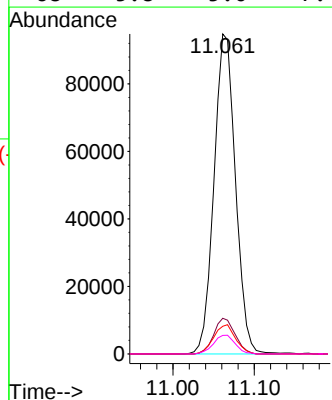
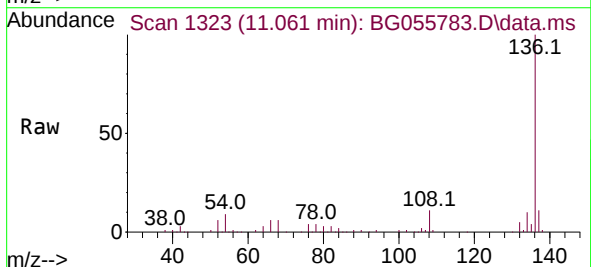
Instrument :
BNA_G
ClientSampleId :
MW-16R

Tgt Ion: 99 Resp: 132971
Ion Ratio Lower Upper
99 100
42 21.1 18.0 27.0
71 36.6 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: BG055783.D
Acq: 25 Nov 2022 16:35

Tgt Ion:136 Resp: 173790
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 8.6 7.8 11.6
68 5.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 82.353 ng

RT: 9.410 min Scan# 1042

Delta R.T. -0.000 min

Lab File: BG055783.D

Acq: 25 Nov 2022 16:35

Instrument :

BNA_G

ClientSampleId :

MW-16R

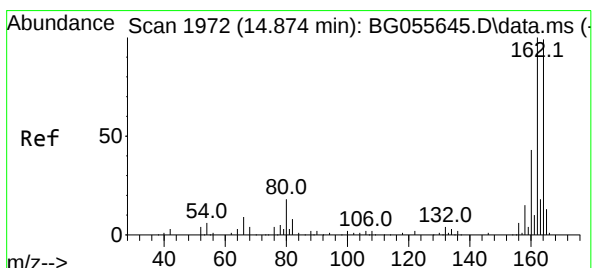
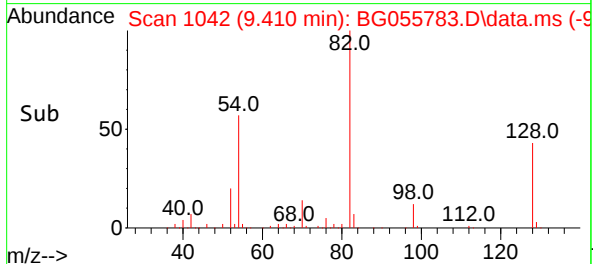
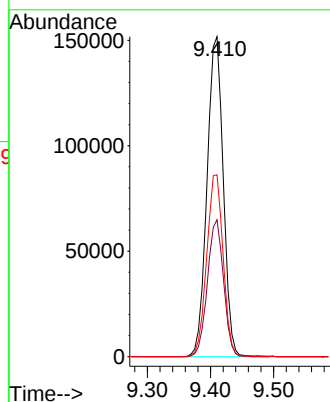
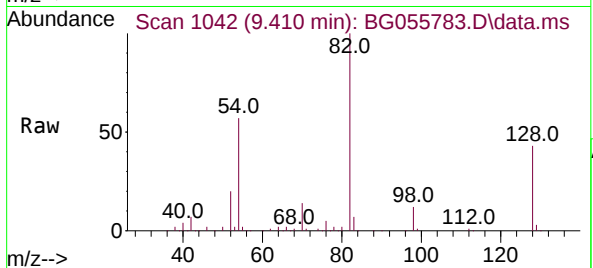
Tgt Ion: 82 Resp: 270781

Ion Ratio Lower Upper

82 100

128 42.8 34.1 51.1

54 56.8 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: BG055783.D

Acq: 25 Nov 2022 16:35

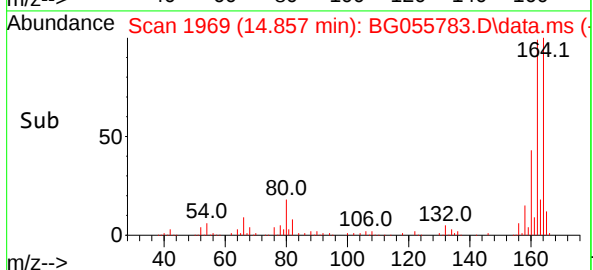
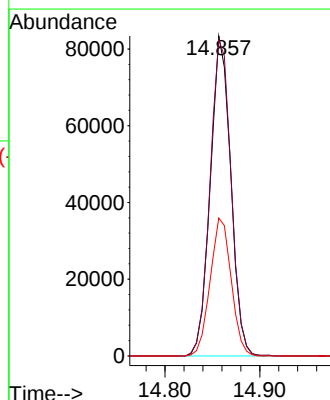
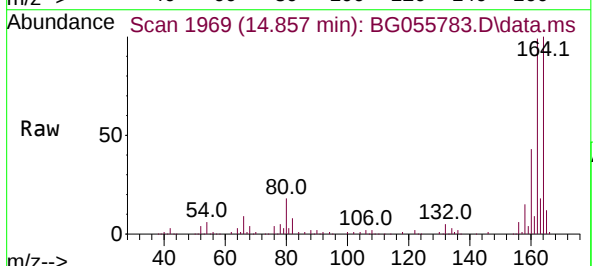
Tgt Ion: 164 Resp: 124927

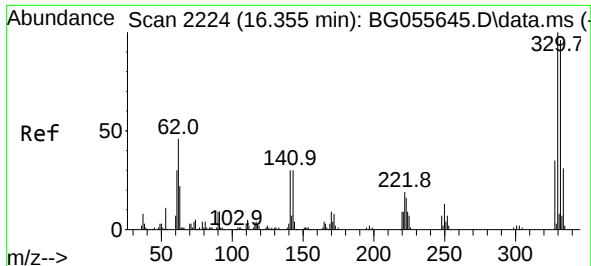
Ion Ratio Lower Upper

164 100

162 98.8 81.1 121.7

160 43.1 34.8 52.2

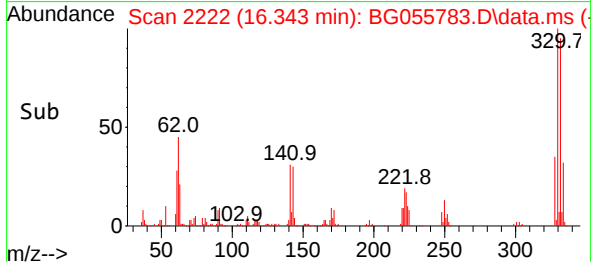
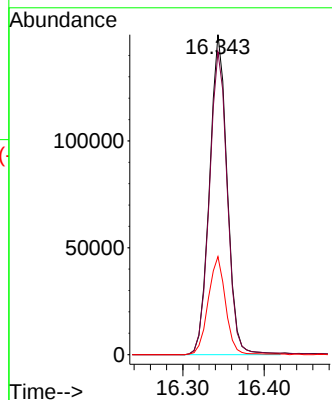
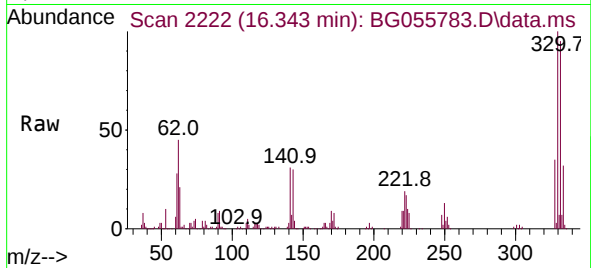




#42
 2,4,6-Tribromophenol
 Concen: 128.832 ng
 RT: 16.343 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055783.D
 Acq: 25 Nov 2022 16:35

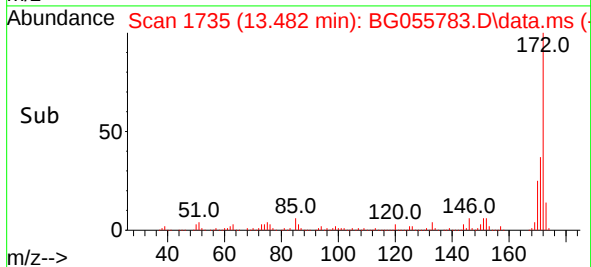
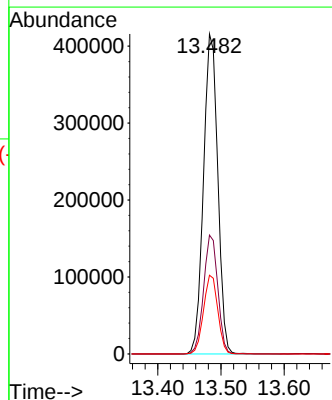
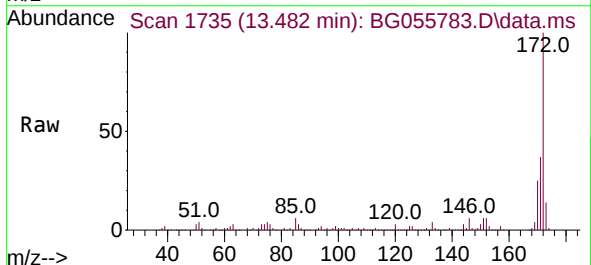
Instrument :
 BNA_G
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 MW-16R

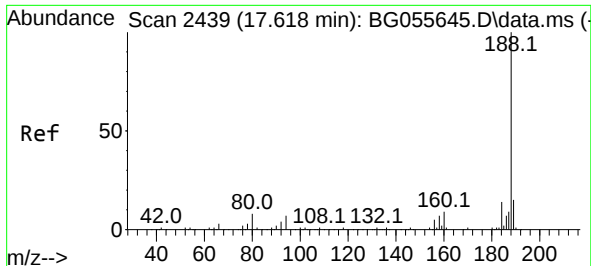
Tgt Ion:330 Resp: 226633
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.8 116.8
 141 30.1 23.9 35.9



#45
 2-Fluorobiphenyl
 Concen: 78.275 ng
 RT: 13.482 min Scan# 1735
 Delta R.T. -0.006 min
 Lab File: BG055783.D
 Acq: 25 Nov 2022 16:35

Tgt Ion:172 Resp: 652729
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.8 44.6
 170 24.6 20.2 30.4

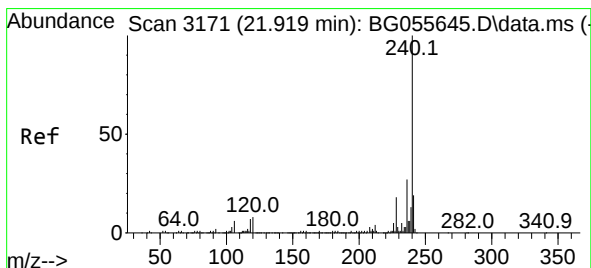
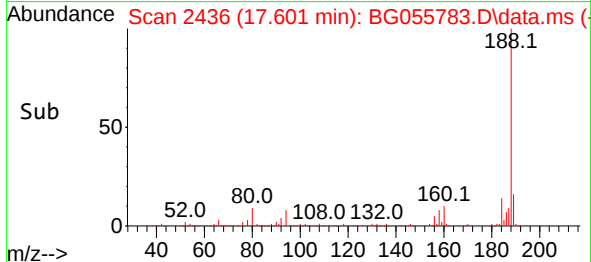
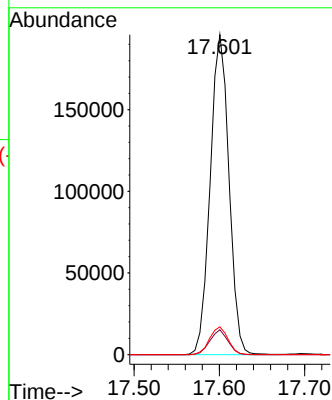
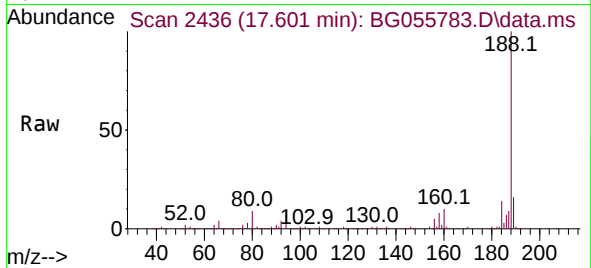




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.601 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BG055783.D
Acq: 25 Nov 2022 16:35

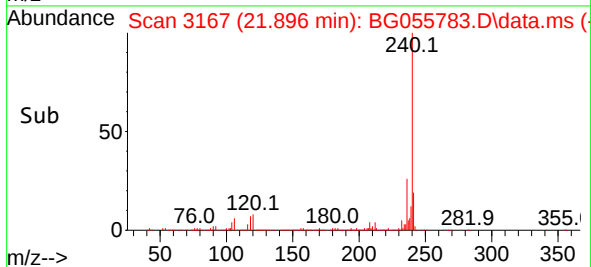
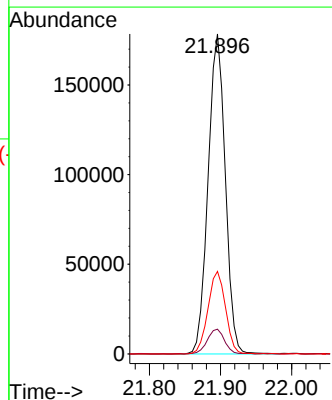
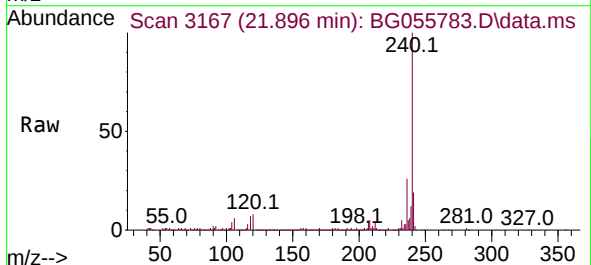
Instrument :
BNA_G
ClientSampleId :
MW-16R

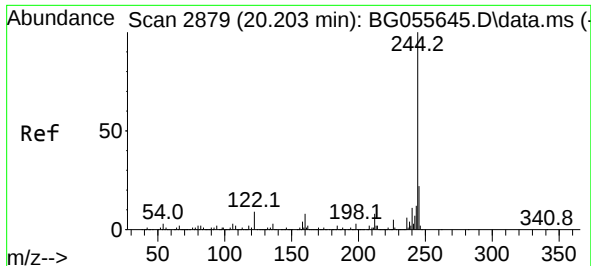
Tgt Ion:188 Resp: 299417
Ion Ratio Lower Upper
188 100
94 7.8 5.4 8.2
80 8.7 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.896 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG055783.D
Acq: 25 Nov 2022 16:35

Tgt Ion:240 Resp: 299643
Ion Ratio Lower Upper
240 100
120 7.7 6.3 9.5
236 25.8 21.9 32.9

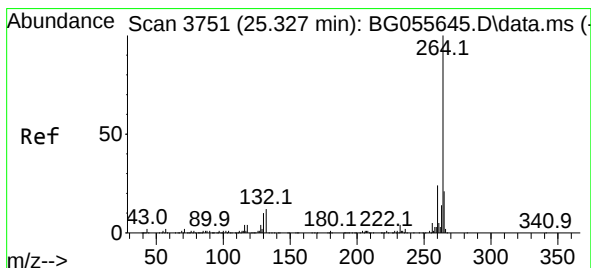
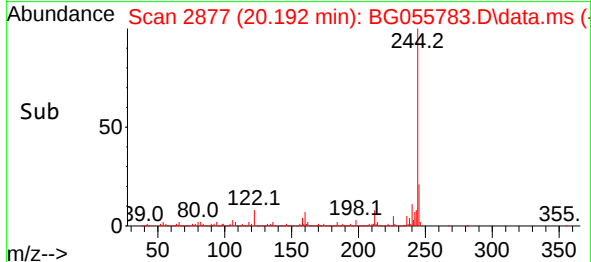
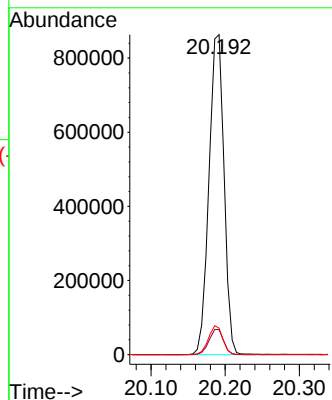
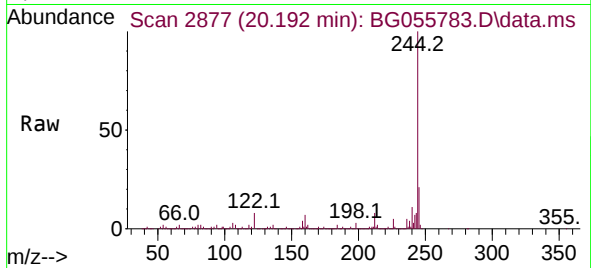




#79
 Terphenyl-d14
 Concen: 81.217 ng
 RT: 20.192 min Scan# 2877
 Delta R.T. -0.000 min
 Lab File: BG055783.D
 Acq: 25 Nov 2022 16:35

Instrument :
 BNA_G
 ClientSampleId :
 MW-16R

Tgt Ion:244 Resp: 1216733
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.3 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: BG055783.D
 Acq: 25 Nov 2022 16:35

Tgt Ion:264 Resp: 315604
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 20.8 17.1 25.7

