

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
 Data File : BG055779.D
 Acq On : 25 Nov 2022 13:36
 Operator : CG/JU
 Sample : N5741-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-15

Quant Time: Nov 26 00:26:06 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	8.237	152	34833	20.000	ng	0.00
21) Naphthalene-d8	11.063	136	145144	20.000	ng	0.00
39) Acenaphthene-d10	14.859	164	111319	20.000	ng	0.00
64) Phenanthrene-d10	17.603	188	268260	20.000	ng	0.00
76) Chrysene-d12	21.898	240	261430	20.000	ng	0.00
86) Perylene-d12	25.294	264	275707	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.769	112	115941	60.163	ng	0.00
7) Phenol-d6	7.379	99	94999	37.032	ng	0.00
23) Nitrobenzene-d5	9.406	82	196545	71.573	ng	0.00
42) 2,4,6-Tribromophenol	16.345	330	194978	124.387	ng	0.00
45) 2-Fluorobiphenyl	13.484	172	503917	67.817	ng	0.00
79) Terphenyl-d14	20.188	244	894173	68.411	ng	0.00

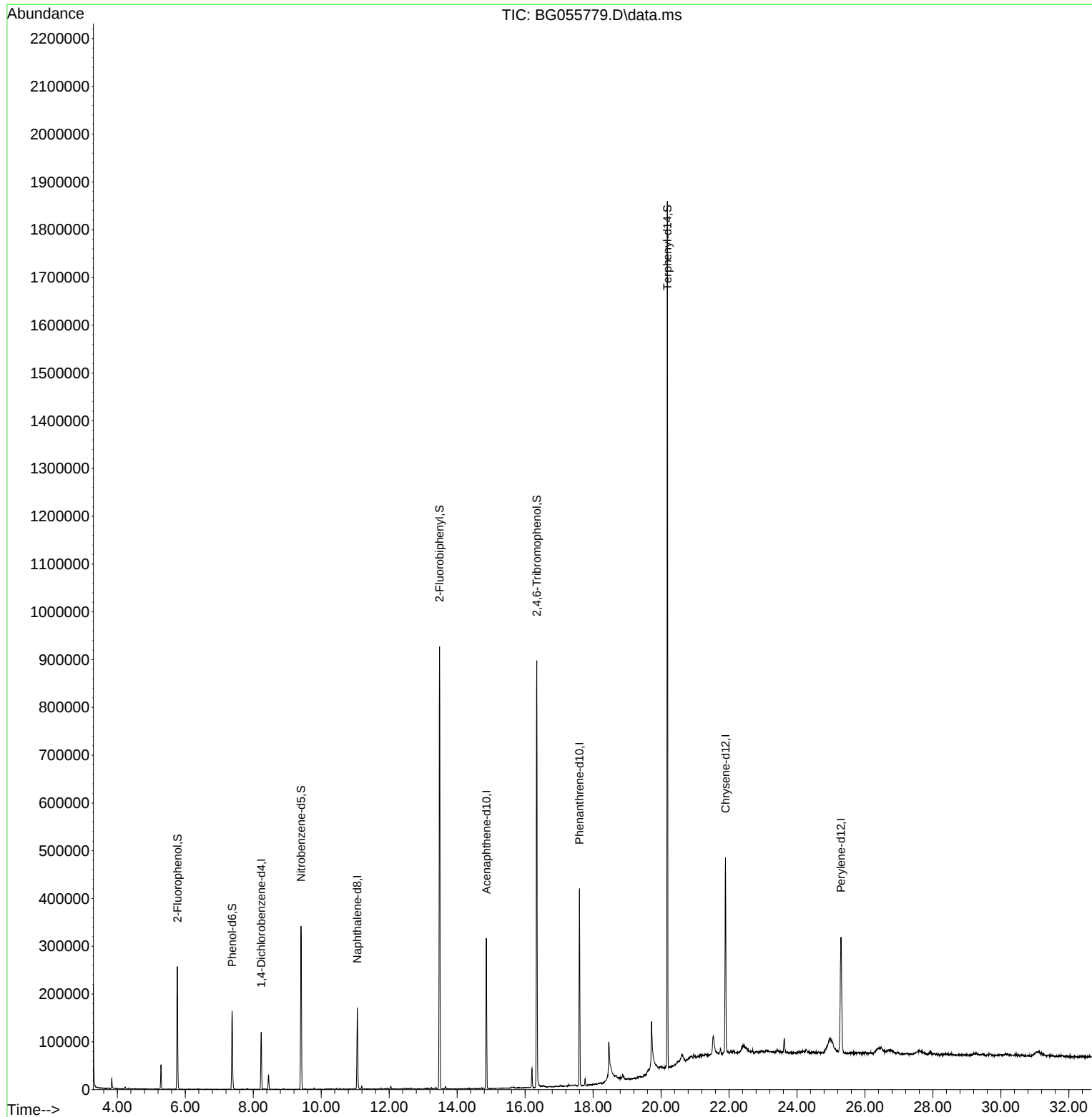
Target Compounds	Qvalue

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

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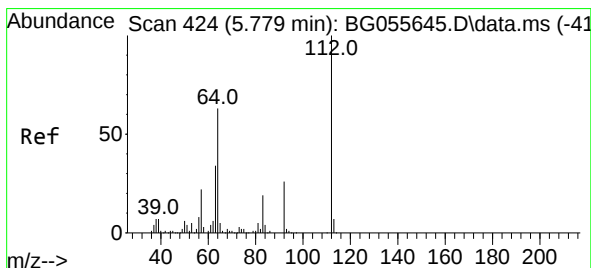
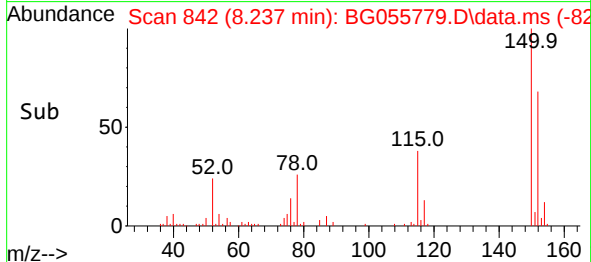
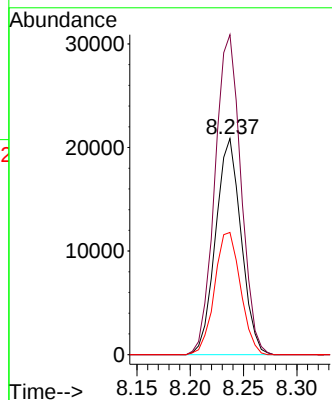
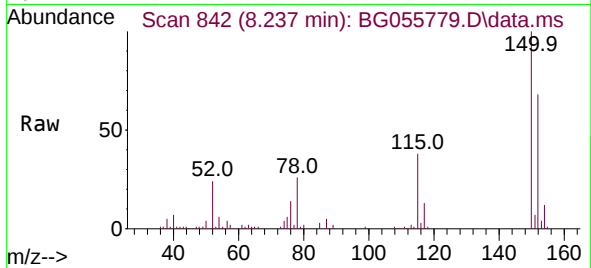




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.237 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG055779.D
Acq: 25 Nov 2022 13:36

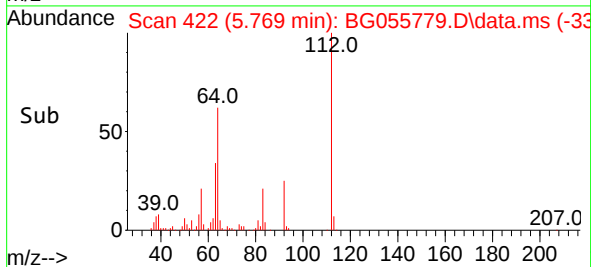
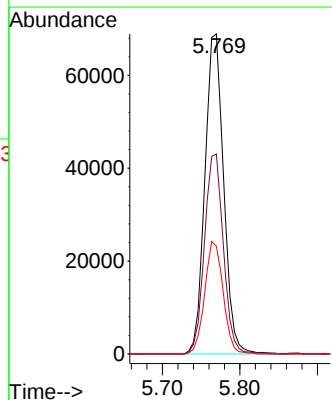
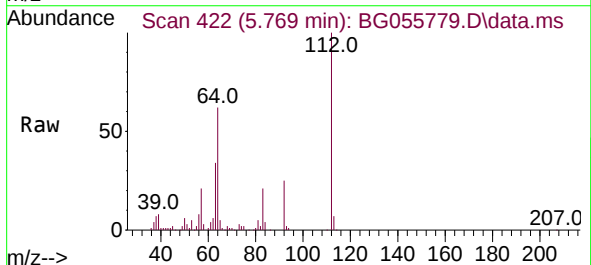
Instrument :
BNA_G
ClientSampleId :
MW-15

Tgt Ion:152 Resp: 34833
Ion Ratio Lower Upper
152 100
150 148.1 123.0 184.6
115 56.6 47.0 70.4



#5
2-Fluorophenol
Concen: 60.163 ng
RT: 5.769 min Scan# 422
Delta R.T. 0.002 min
Lab File: BG055779.D
Acq: 25 Nov 2022 13:36

Tgt Ion:112 Resp: 115941
Ion Ratio Lower Upper
112 100
64 62.5 50.6 76.0
63 33.7 27.5 41.3

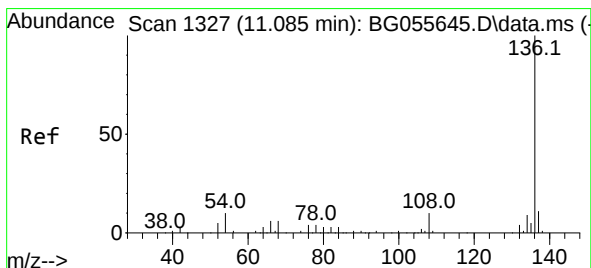
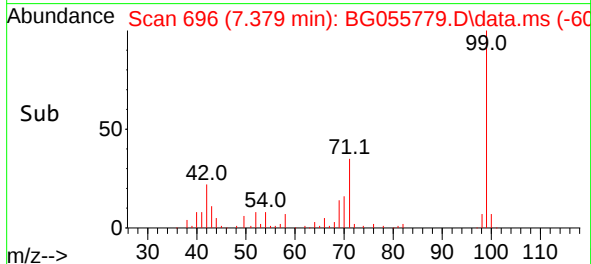
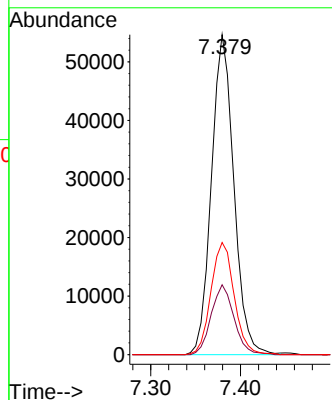
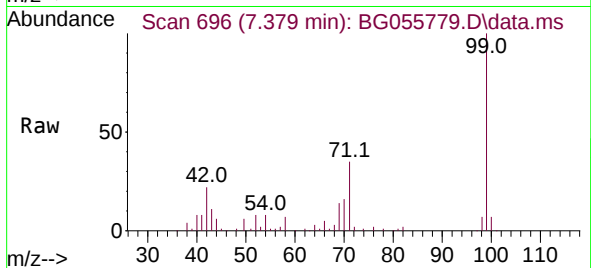




#7
Phenol-d6
Concen: 37.032 ng
RT: 7.379 min Scan# 69
Delta R.T. -0.004 min
Lab File: BG055779.D
Acq: 25 Nov 2022 13:36

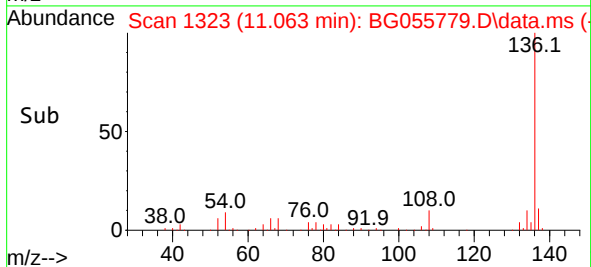
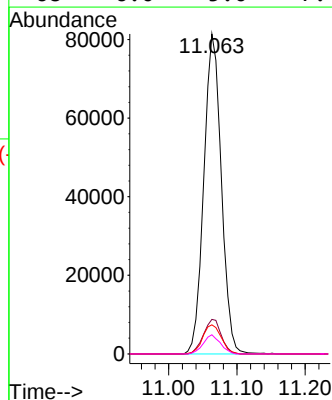
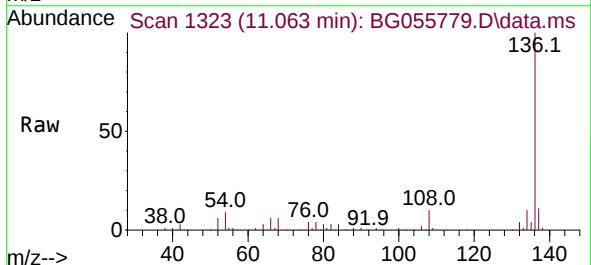
Instrument :
BNA_G
ClientSampleId :
MW-15

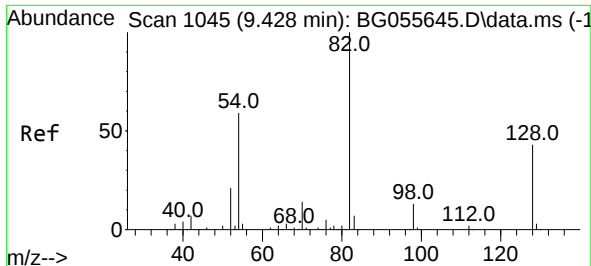
Tgt Ion: 99	Resp: 94999
Ion Ratio	Lower Upper
99 100	
42 21.8	18.0 27.0
71 35.0	29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.063 min Scan# 1323
Delta R.T. -0.004 min
Lab File: BG055779.D
Acq: 25 Nov 2022 13:36

Tgt Ion: 136	Resp: 145144
Ion Ratio	Lower Upper
136 100	
137 10.8	9.0 13.6
54 9.1	7.8 11.6
68 6.0	5.0 7.4





#23

Nitrobenzene-d5

Concen: 71.573 ng

RT: 9.406 min Scan# 1045

Delta R.T. -0.004 min

Lab File: BG055779.D

Acq: 25 Nov 2022 13:36

Instrument :

BNA_G

ClientSampleId :

MW-15

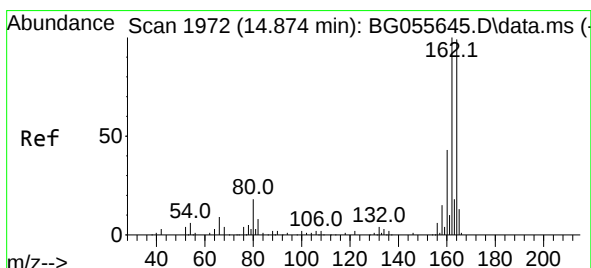
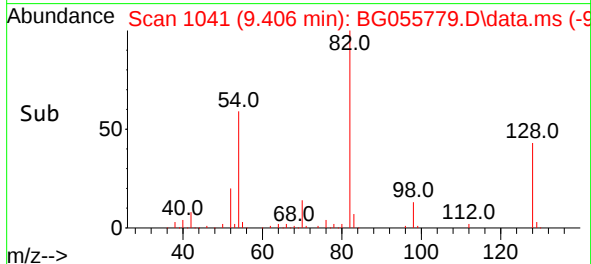
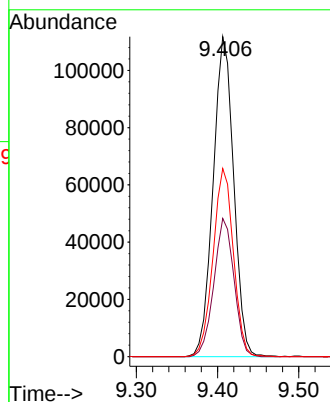
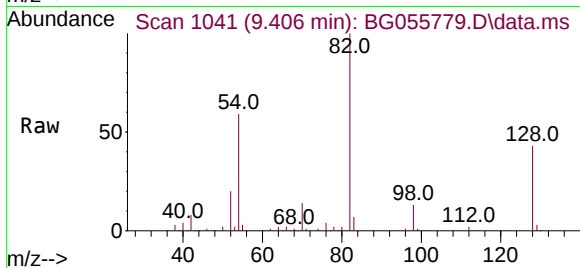
Tgt Ion: 82 Resp: 196545

Ion Ratio Lower Upper

82 100

128 43.2 34.1 51.1

54 58.8 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.859 min Scan# 1969

Delta R.T. -0.004 min

Lab File: BG055779.D

Acq: 25 Nov 2022 13:36

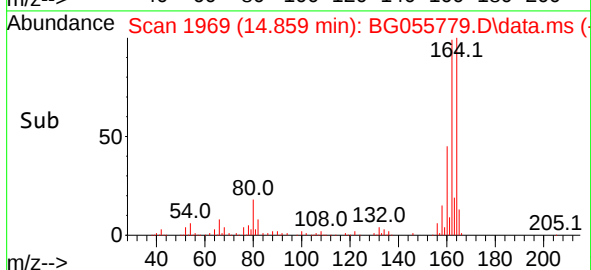
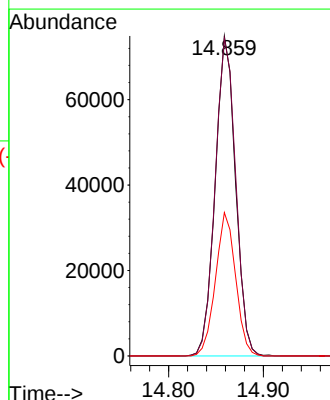
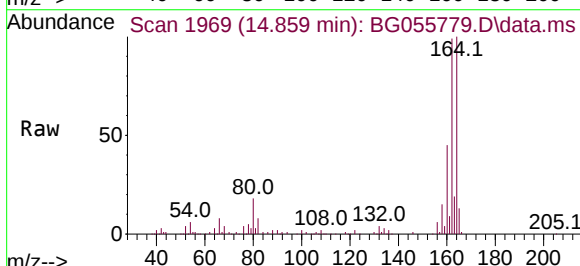
Tgt Ion:164 Resp: 111319

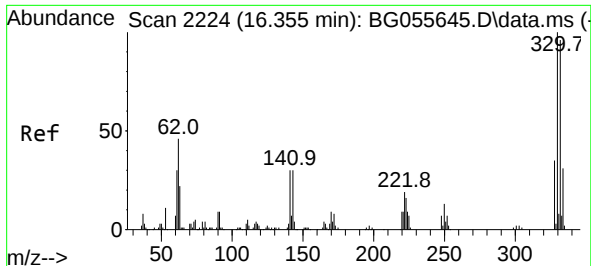
Ion Ratio Lower Upper

164 100

162 99.3 81.1 121.7

160 44.8 34.8 52.2

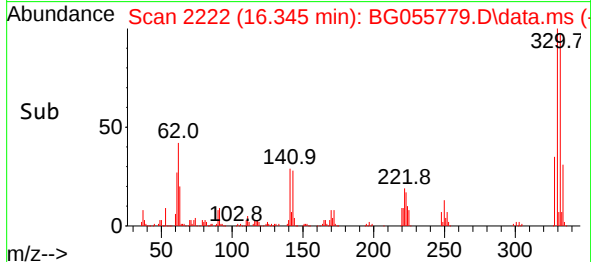
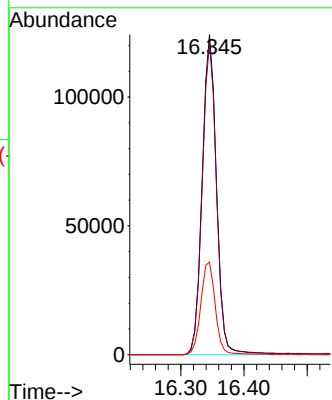
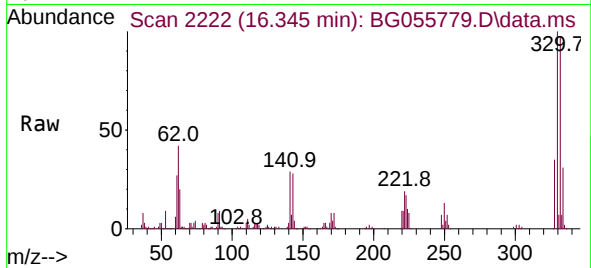




#42
2,4,6-Tribromophenol
Concen: 124.387 ng
RT: 16.345 min Scan# 2224
Delta R.T. -0.004 min
Lab File: BG055779.D
Acq: 25 Nov 2022 13:36

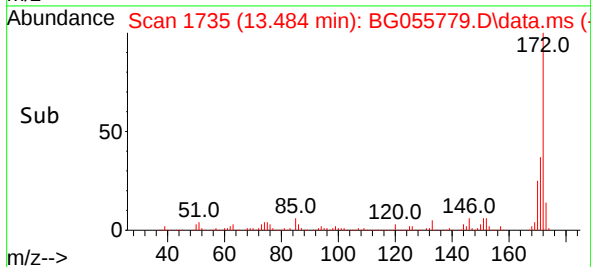
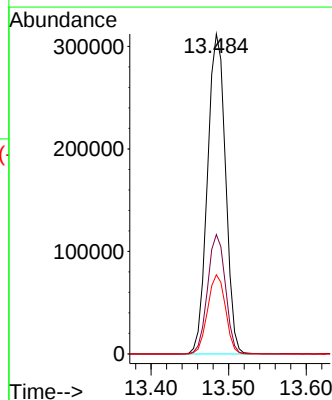
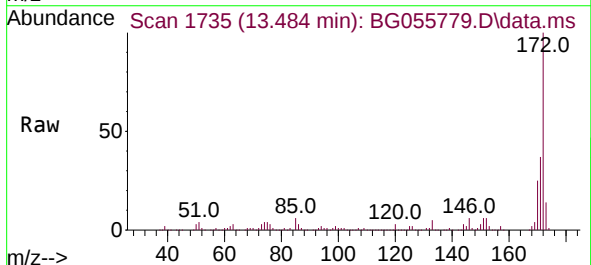
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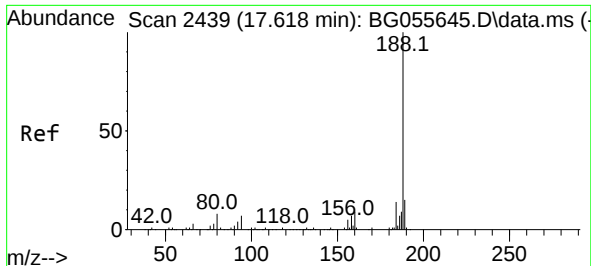
Tgt Ion:330 Resp: 194978
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 29.3 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 67.817 ng
RT: 13.484 min Scan# 1735
Delta R.T. -0.004 min
Lab File: BG055779.D
Acq: 25 Nov 2022 13:36

Tgt Ion:172 Resp: 503917
Ion Ratio Lower Upper
172 100
171 37.3 29.8 44.6
170 24.7 20.2 30.4

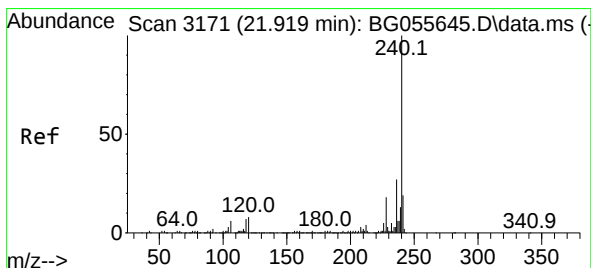
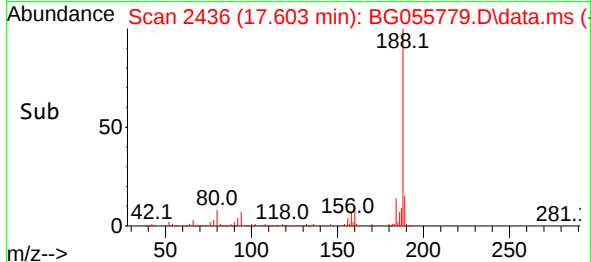
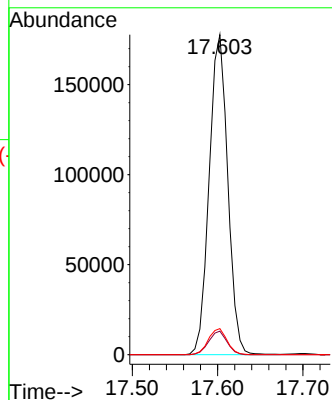
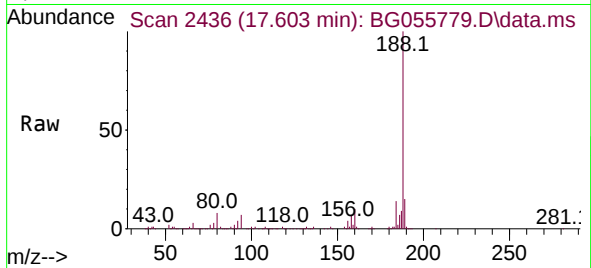




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.603 min Scan# 2436
Delta R.T. -0.004 min
Lab File: BG055779.D
Acq: 25 Nov 2022 13:36

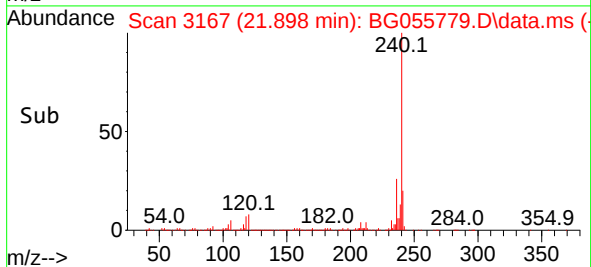
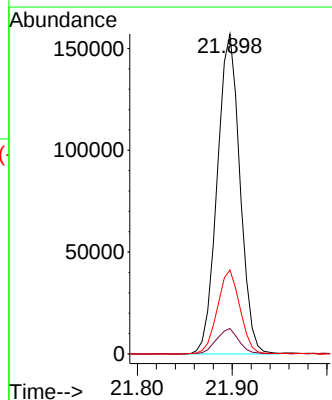
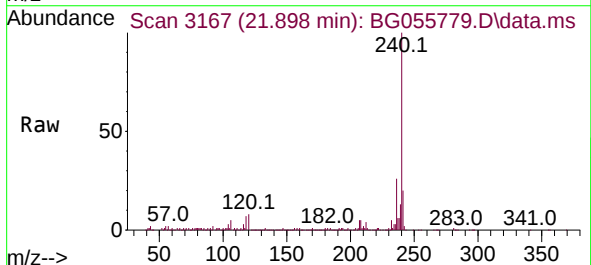
Instrument :
BNA_G
ClientSampleId :
MW-15

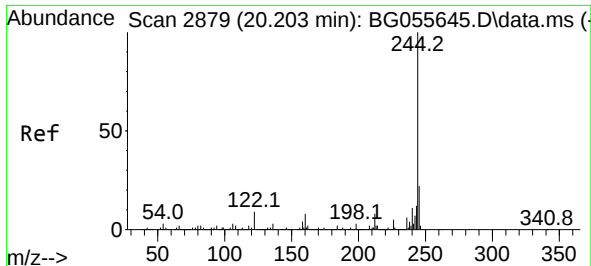
Tgt Ion:188 Resp: 268260
Ion Ratio Lower Upper
188 100
94 7.3 5.4 8.2
80 8.1 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.898 min Scan# 3167
Delta R.T. -0.004 min
Lab File: BG055779.D
Acq: 25 Nov 2022 13:36

Tgt Ion:240 Resp: 261430
Ion Ratio Lower Upper
240 100
120 7.9 6.3 9.5
236 26.2 21.9 32.9

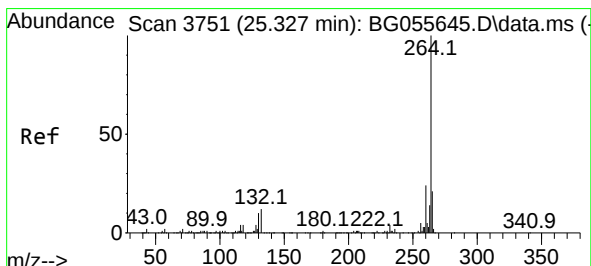
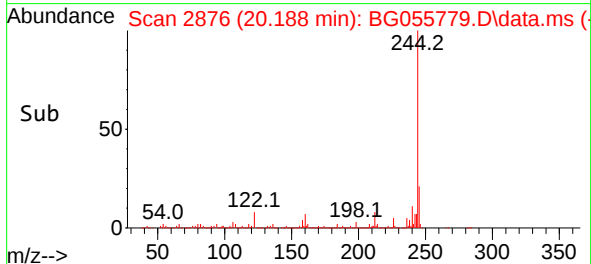
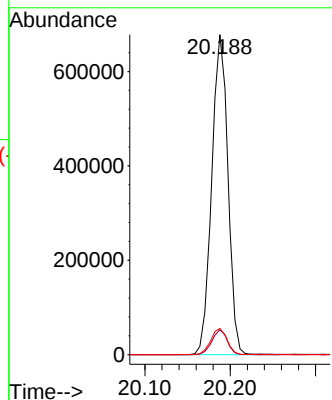
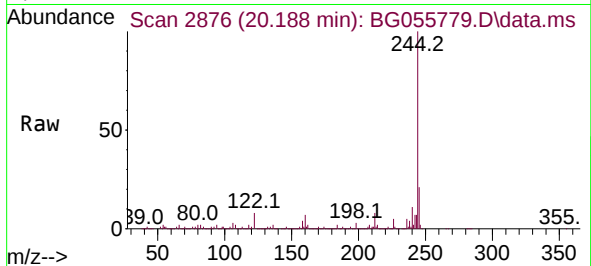




#79
 Terphenyl-d14
 Concen: 68.411 ng
 RT: 20.188 min Scan# 2879
 Delta R.T. -0.004 min
 Lab File: BG055779.D
 Acq: 25 Nov 2022 13:36

Instrument :
 BNA_G
 ClientSampleId :
 MW-15

Tgt Ion:244 Resp: 894173
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.2 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.294 min Scan# 3745
 Delta R.T. -0.010 min
 Lab File: BG055779.D
 Acq: 25 Nov 2022 13:36

Tgt Ion:264 Resp: 275707
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 22.2 17.1 25.7

