

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
 Data File : BG055788.D
 Acq On : 25 Nov 2022 20:03
 Operator : CG/JU
 Sample : N5747-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-38I

Quant Time: Nov 26 00:29:03 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	8.234	152	40374	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	166049	20.000	ng	0.00
39) Acenaphthene-d10	14.856	164	117656	20.000	ng	0.00
64) Phenanthrene-d10	17.600	188	279316	20.000	ng	0.00
76) Chrysene-d12	21.895	240	269403	20.000	ng	0.00
86) Perylene-d12	25.297	264	277174	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.767	112	166674	74.619	ng	0.00
7) Phenol-d6	7.382	99	135061	45.424	ng	0.00
23) Nitrobenzene-d5	9.409	82	295436	94.040	ng	0.00
42) 2,4,6-Tribromophenol	16.342	330	241922	146.022	ng	0.00
45) 2-Fluorobiphenyl	13.481	172	732127	93.223	ng	0.00
79) Terphenyl-d14	20.185	244	975927	72.456	ng	0.00

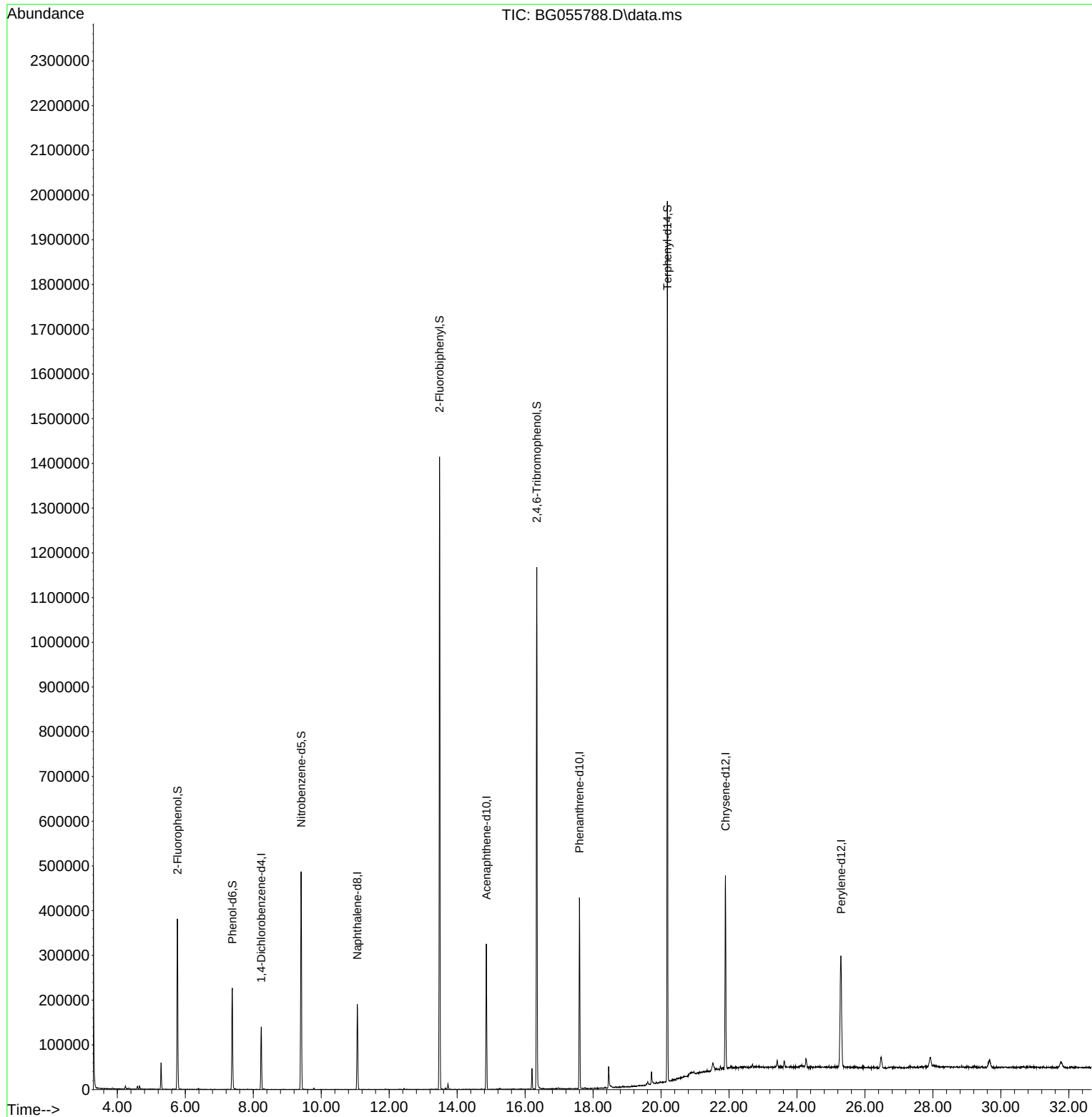
Target Compounds	Qvalue

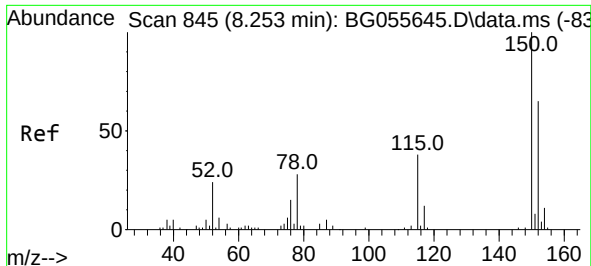
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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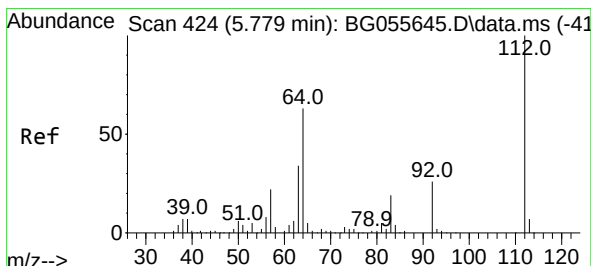
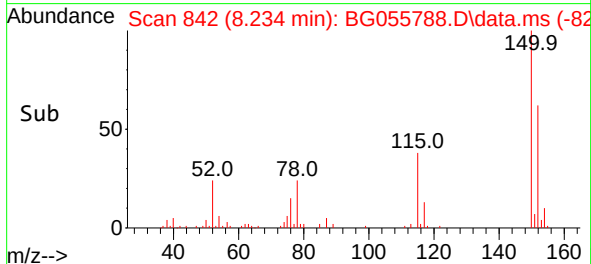
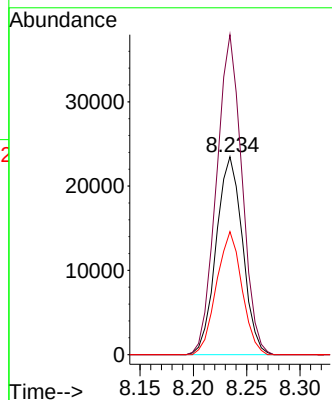
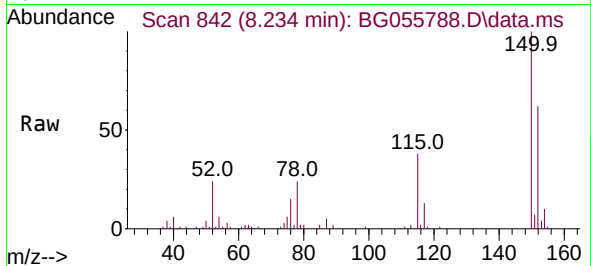




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.234 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG055788.D
Acq: 25 Nov 2022 20:03

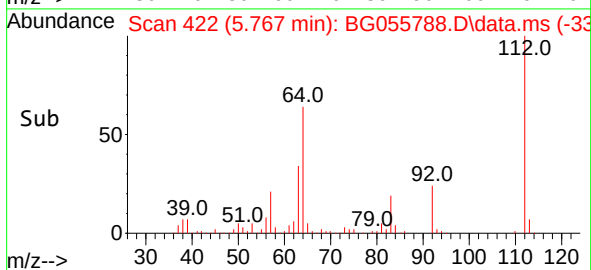
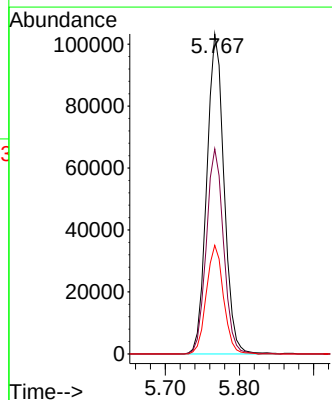
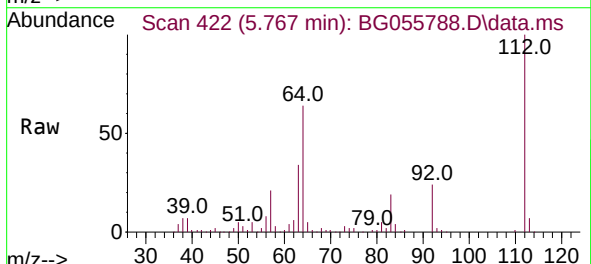
Instrument :
BNA_G
ClientSampleId :
MW-38I

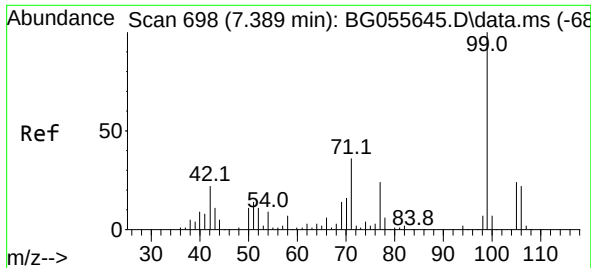
Tgt Ion:152 Resp: 40374
Ion Ratio Lower Upper
152 100
150 161.7 123.0 184.6
115 62.2 47.0 70.4



#5
2-Fluorophenol
Concen: 74.619 ng
RT: 5.767 min Scan# 422
Delta R.T. -0.001 min
Lab File: BG055788.D
Acq: 25 Nov 2022 20:03

Tgt Ion:112 Resp: 166674
Ion Ratio Lower Upper
112 100
64 64.1 50.6 76.0
63 33.9 27.5 41.3

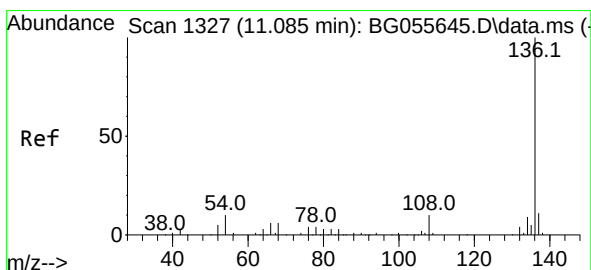
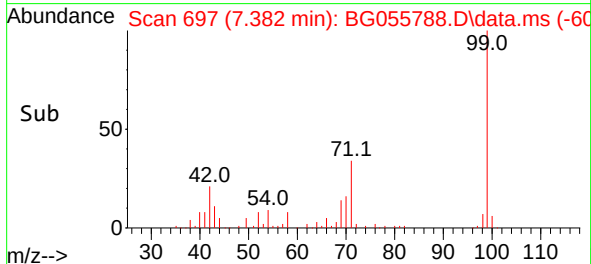
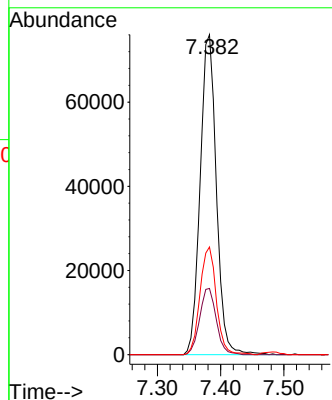
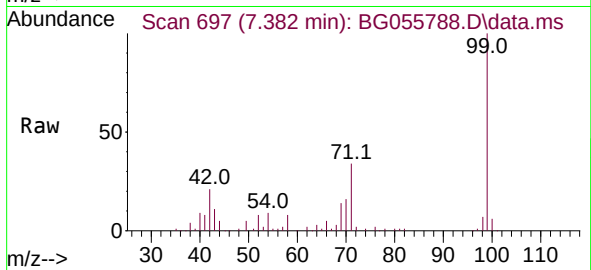




#7
Phenol-d6
Concen: 45.424 ng
RT: 7.382 min Scan# 69
Delta R.T. -0.001 min
Lab File: BG055788.D
Acq: 25 Nov 2022 20:03

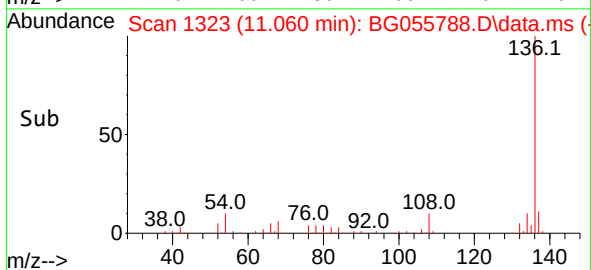
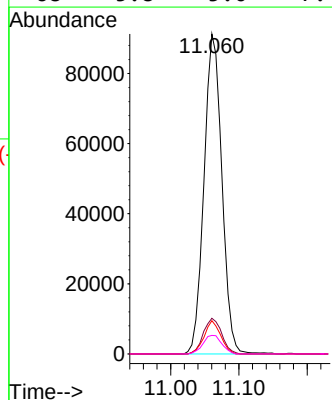
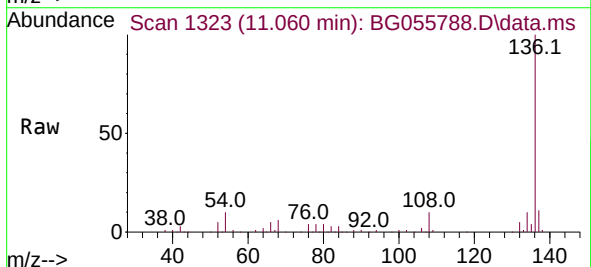
Instrument :
BNA_G
ClientSampleId :
MW-38I

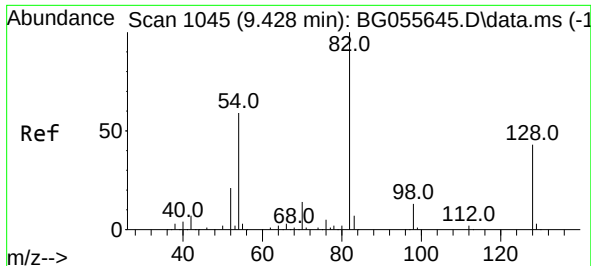
Tgt Ion: 99 Resp: 135061
Ion Ratio Lower Upper
99 100
42 20.7 18.0 27.0
71 33.6 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 1323
Delta R.T. -0.007 min
Lab File: BG055788.D
Acq: 25 Nov 2022 20:03

Tgt Ion: 136 Resp: 166049
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.4 7.8 11.6
68 5.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 94.040 ng

RT: 9.409 min Scan# 1042

Delta R.T. -0.001 min

Lab File: BG055788.D

Acq: 25 Nov 2022 20:03

Instrument :

BNA_G

ClientSampleId :

MW-38I

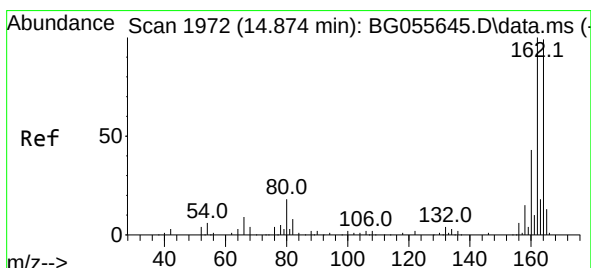
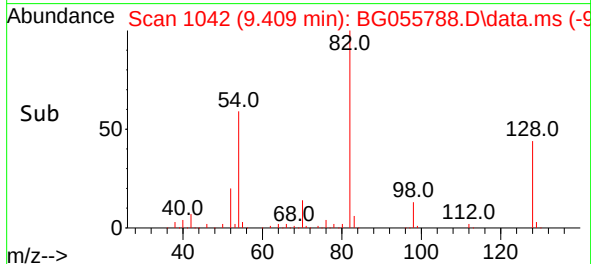
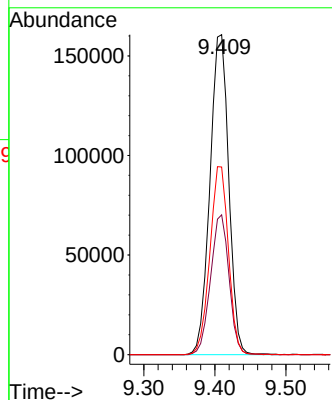
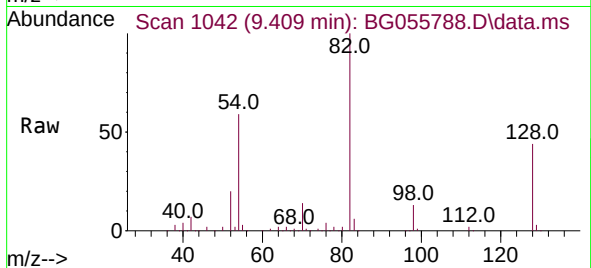
Tgt Ion: 82 Resp: 295436

Ion Ratio Lower Upper

82 100

128 43.7 34.1 51.1

54 58.6 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.856 min Scan# 1969

Delta R.T. -0.007 min

Lab File: BG055788.D

Acq: 25 Nov 2022 20:03

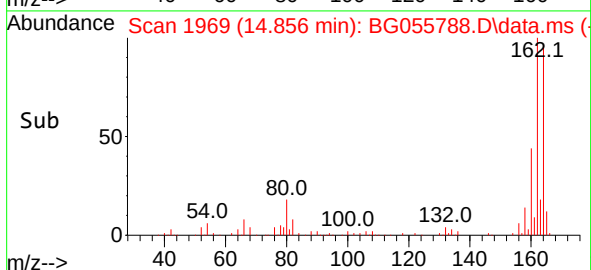
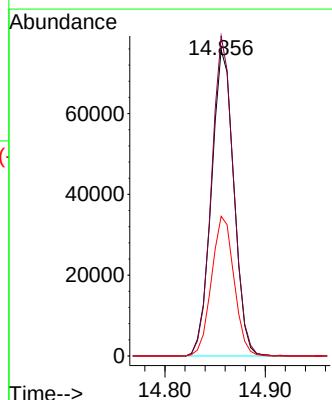
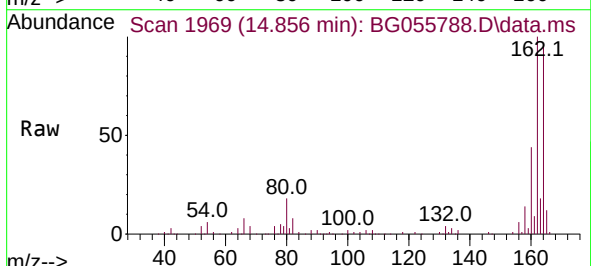
Tgt Ion:164 Resp: 117656

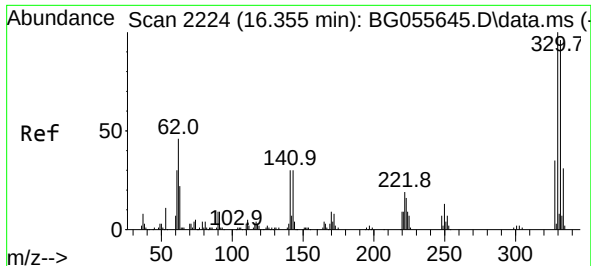
Ion Ratio Lower Upper

164 100

162 104.5 81.1 121.7

160 45.6 34.8 52.2

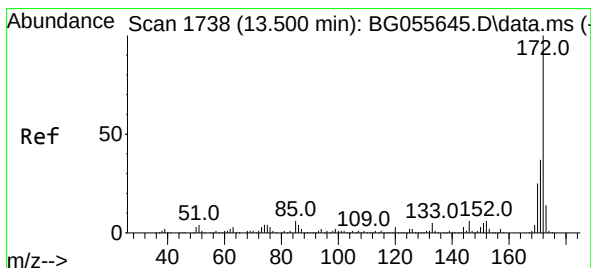
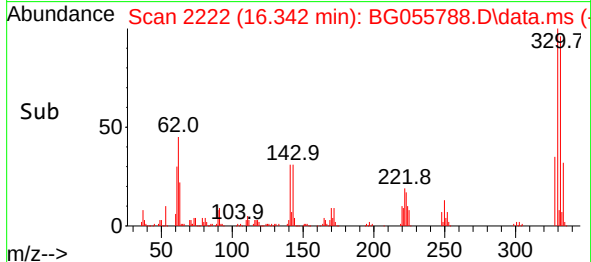
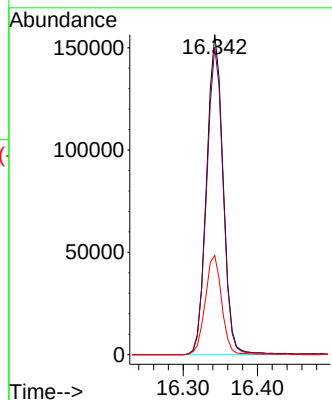
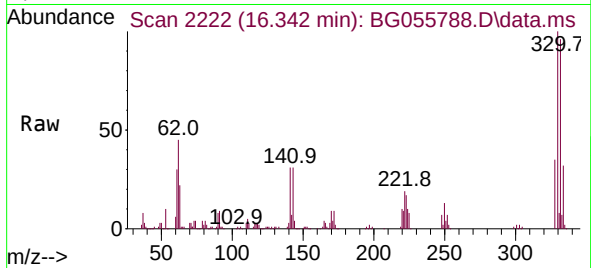




#42
2,4,6-Tribromophenol
Concen: 146.022 ng
RT: 16.342 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG055788.D
Acq: 25 Nov 2022 20:03

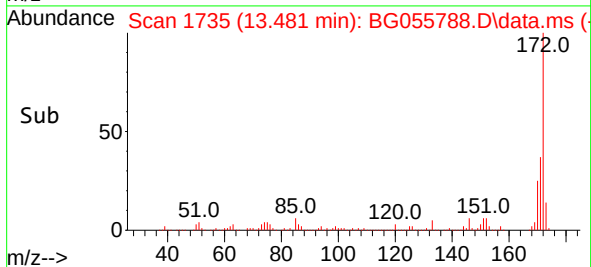
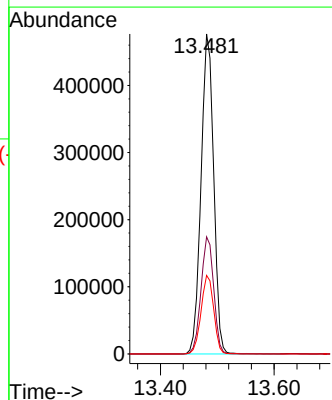
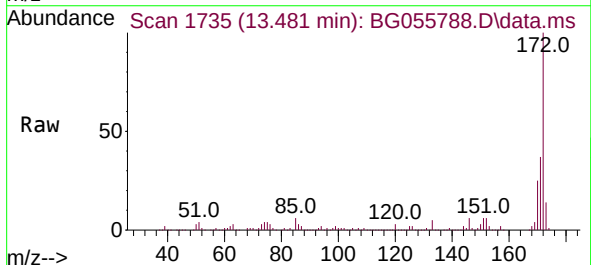
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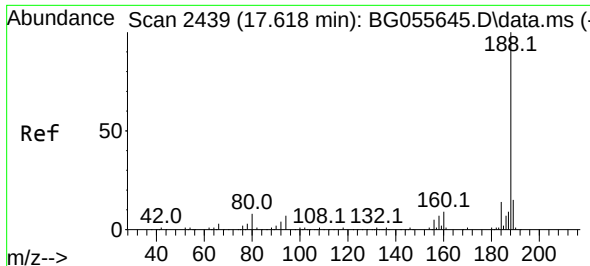
Tgt Ion:330 Resp: 241922
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 31.0 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 93.223 ng
RT: 13.481 min Scan# 1735
Delta R.T. -0.007 min
Lab File: BG055788.D
Acq: 25 Nov 2022 20:03

Tgt Ion:172 Resp: 732127
Ion Ratio Lower Upper
172 100
171 36.6 29.8 44.6
170 24.5 20.2 30.4

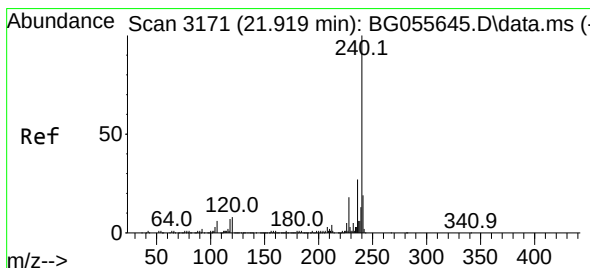
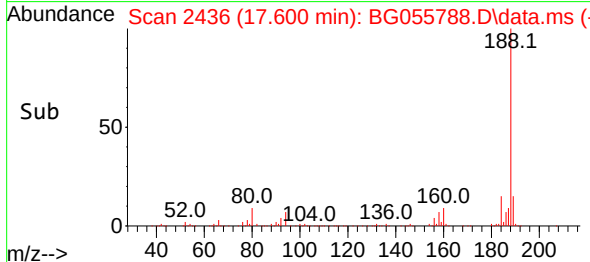
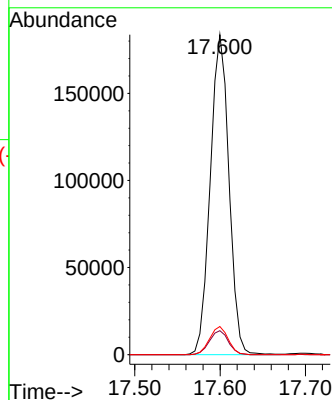
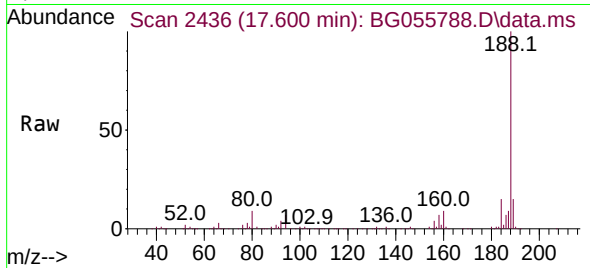




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.600 min Scan# 2439
Delta R.T. -0.007 min
Lab File: BG055788.D
Acq: 25 Nov 2022 20:03

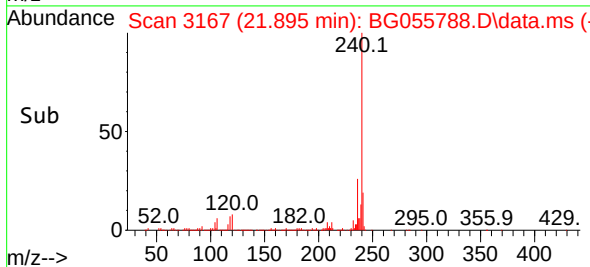
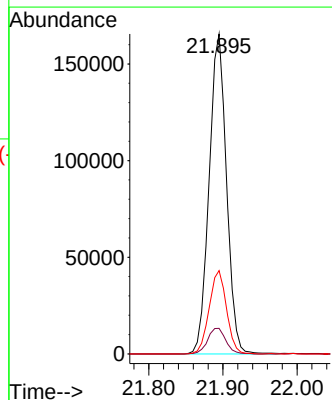
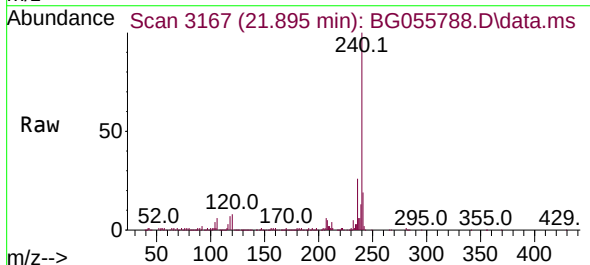
Instrument :
BNA_G
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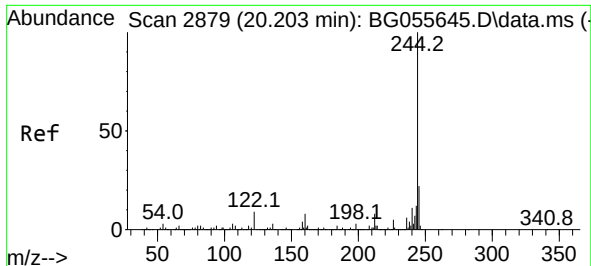
Tgt Ion:188 Resp: 279316
Ion Ratio Lower Upper
188 100
94 7.5 5.4 8.2
80 8.8 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.895 min Scan# 3167
Delta R.T. -0.007 min
Lab File: BG055788.D
Acq: 25 Nov 2022 20:03

Tgt Ion:240 Resp: 269403
Ion Ratio Lower Upper
240 100
120 8.0 6.3 9.5
236 26.0 21.9 32.9

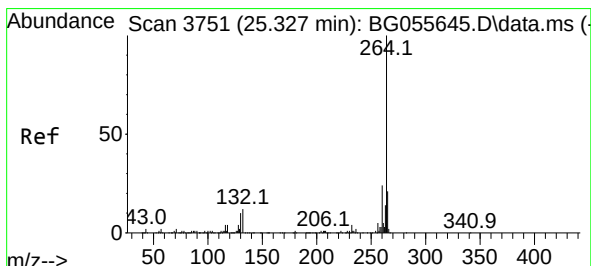
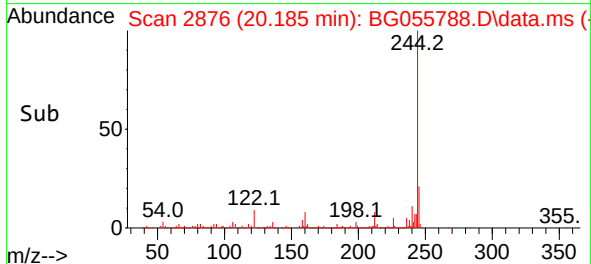
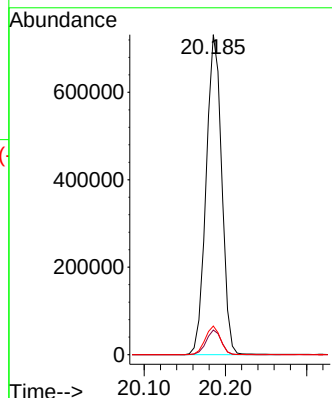
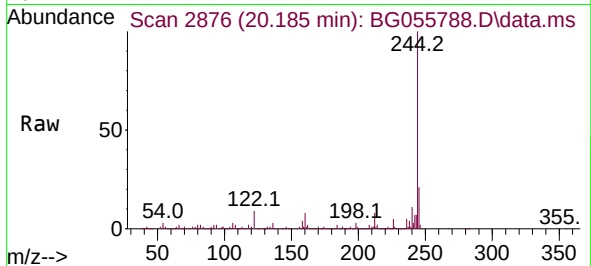




#79
 Terphenyl-d14
 Concen: 72.456 ng
 RT: 20.185 min Scan# 2879
 Delta R.T. -0.007 min
 Lab File: BG055788.D
 Acq: 25 Nov 2022 20:03

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 975927
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 8.9 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.297 min Scan# 3746
 Delta R.T. -0.007 min
 Lab File: BG055788.D
 Acq: 25 Nov 2022 20:03

Tgt Ion:264 Resp: 277174
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 21.0 17.1 25.7

