

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
 Data File : BM035609.D
 Acq On : 22 Jun 2022 20:31
 Operator : CG/JU
 Sample : N3426-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B2201-35

Quant Time: Jun 23 07:37:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 23 07:33:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	165049	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	651005	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	360481	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	712849	20.000	ng	# 0.00
76) Chrysene-d12	21.380	240	694493	20.000	ng	0.00
86) Perylene-d12	23.715	264	760657	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1345694	138.262	ng	0.00
7) Phenol-d6	6.998	99	1627953	120.701	ng	0.00
23) Nitrobenzene-d5	8.963	82	955244	79.740	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	529739	138.028	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2201449	87.245	ng	0.00
79) Terphenyl-d14	19.815	244	2990395	82.214	ng	0.00

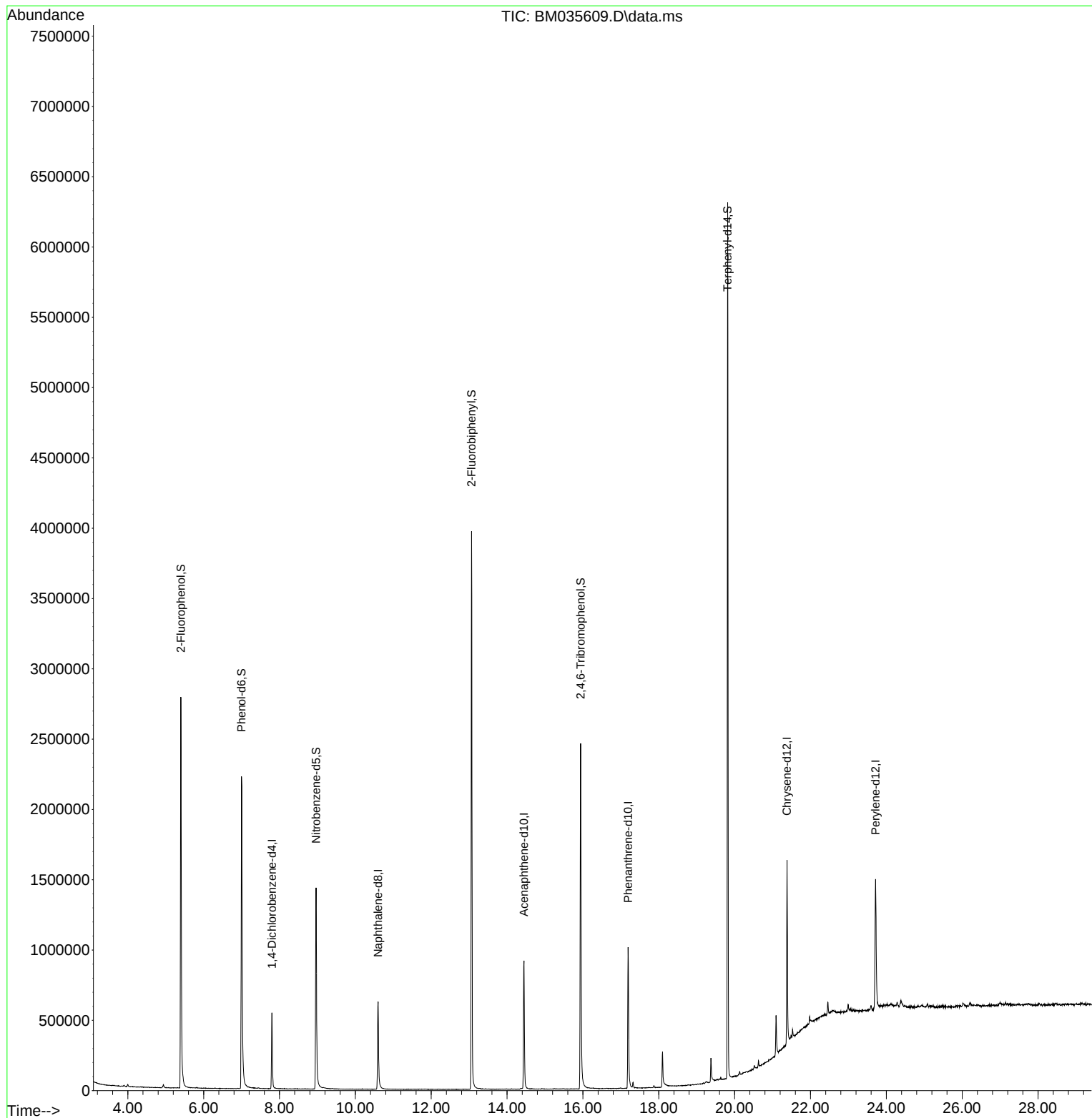
Target Compounds	Qvalue

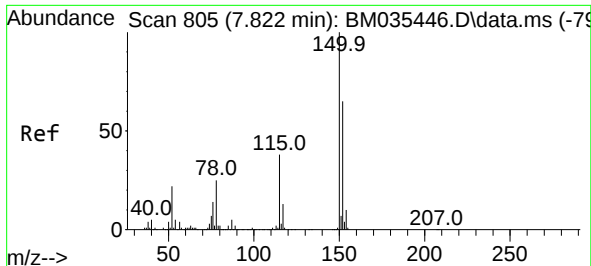
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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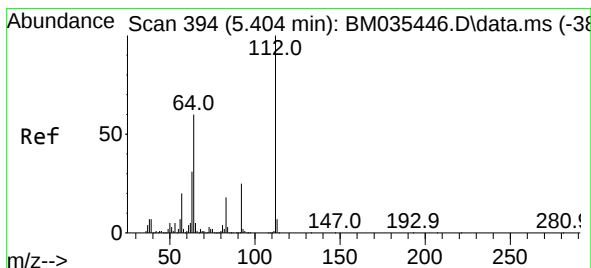
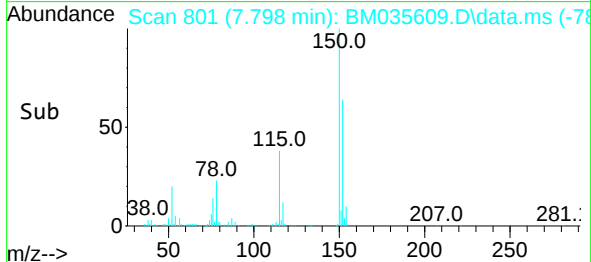
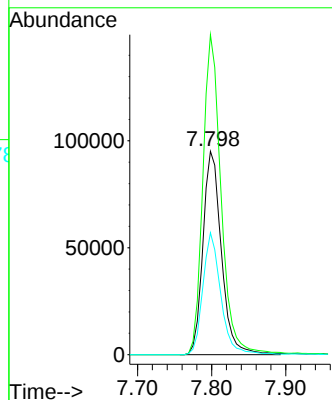
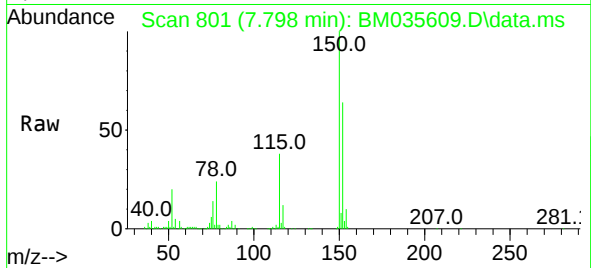




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.798 min Scan# 805
 Delta R.T. 0.000 min
 Lab File: BM035609.D
 Acq: 22 Jun 2022 20:31

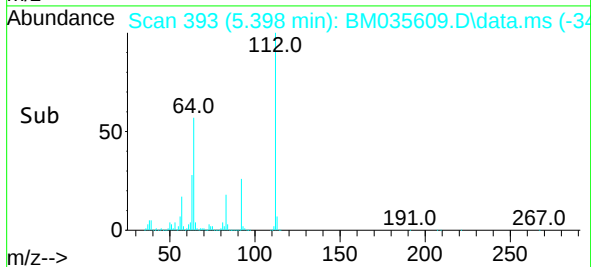
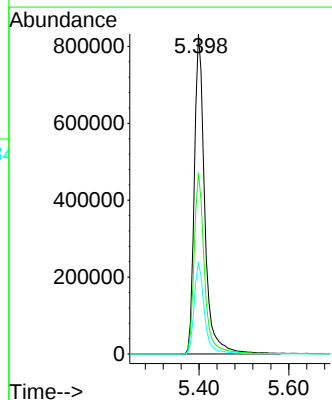
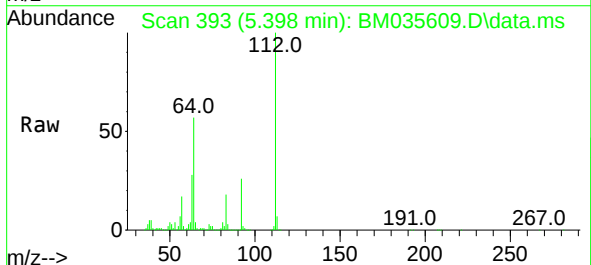
Instrument :
 BNA_M
 ClientSampleId :
 B2201-35

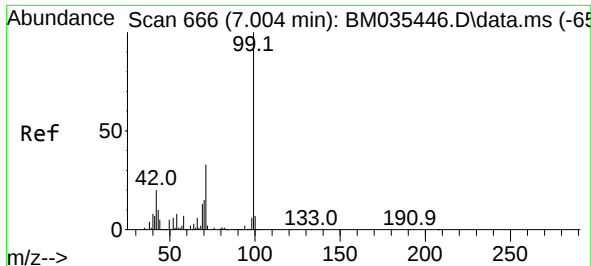
Tgt Ion:152 Resp: 165049
 Ion Ratio Lower Upper
 152 100
 150 157.3 124.9 187.3
 115 59.9 47.9 71.9



#5
 2-Fluorophenol
 Concen: 138.262 ng
 RT: 5.398 min Scan# 393
 Delta R.T. -0.006 min
 Lab File: BM035609.D
 Acq: 22 Jun 2022 20:31

Tgt Ion:112 Resp: 1345694
 Ion Ratio Lower Upper
 112 100
 64 56.6 47.8 71.6
 63 28.3 26.6 40.0

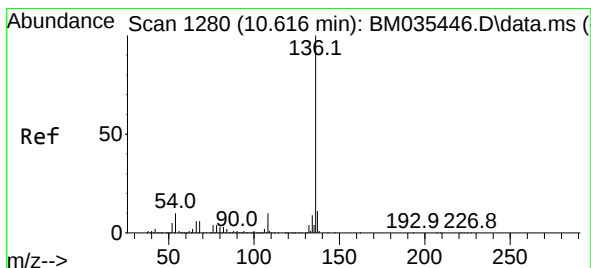
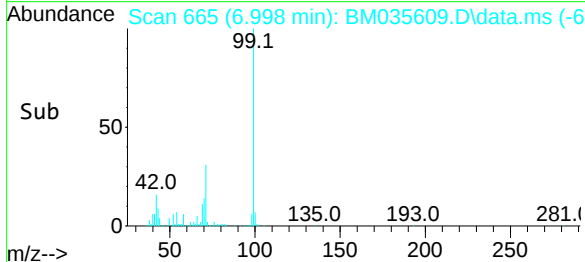
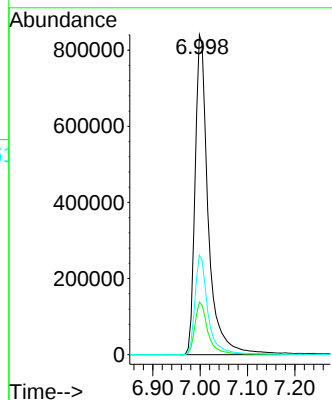
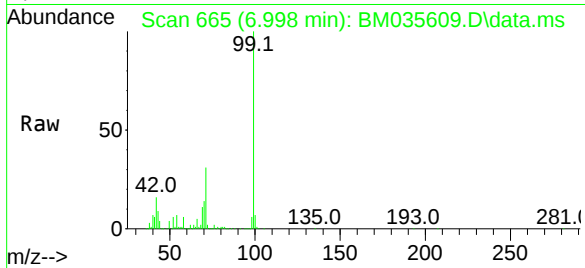




#7
Phenol-d6
Concen: 120.701 ng
RT: 6.998 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035609.D
Acq: 22 Jun 2022 20:31

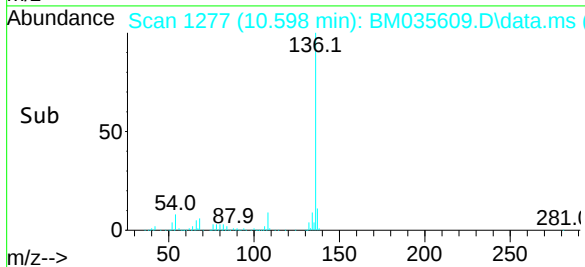
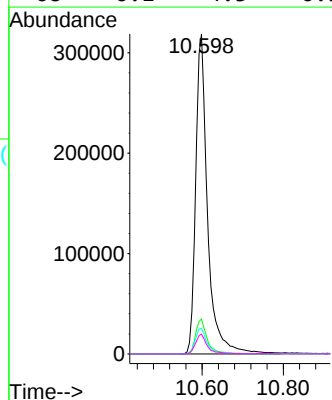
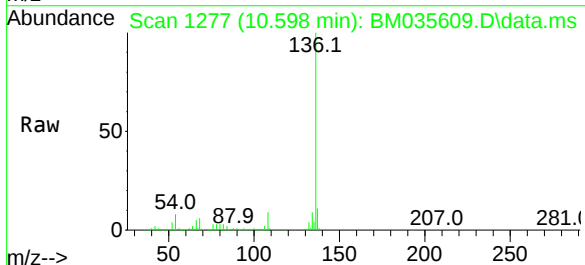
Instrument :
BNA_M
ClientSampleId :
B2201-35

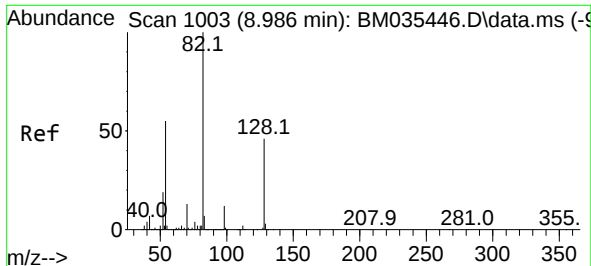
Tgt Ion: 99 Resp: 1627953
Ion Ratio Lower Upper
99 100
42 16.4 18.8 28.2#
71 31.1 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM035609.D
Acq: 22 Jun 2022 20:31

Tgt Ion: 136 Resp: 651005
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.0 7.0 10.4
68 6.1 4.3 6.5

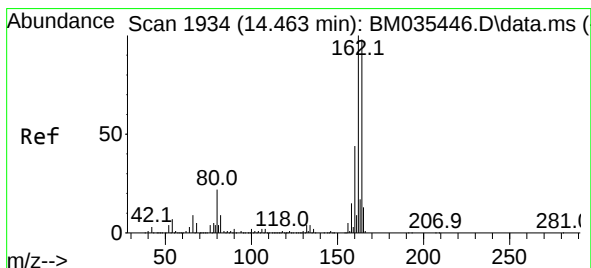
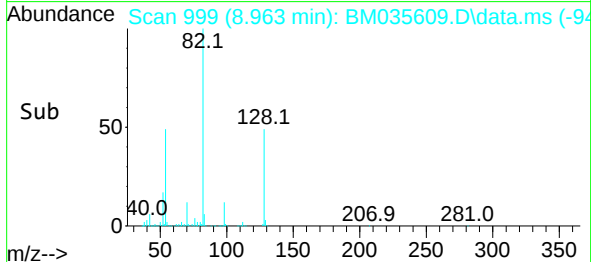
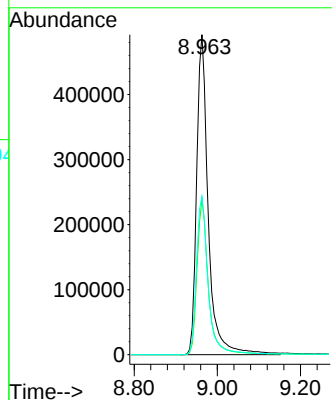
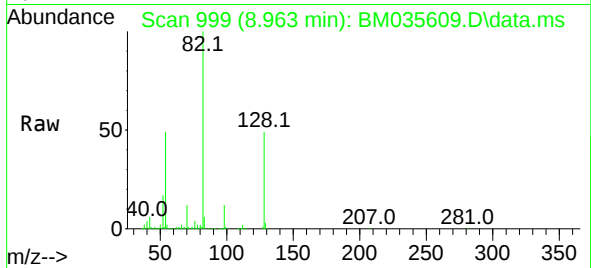




#23
Nitrobenzene-d5
Concen: 79.740 ng
RT: 8.963 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035609.D
Acq: 22 Jun 2022 20:31

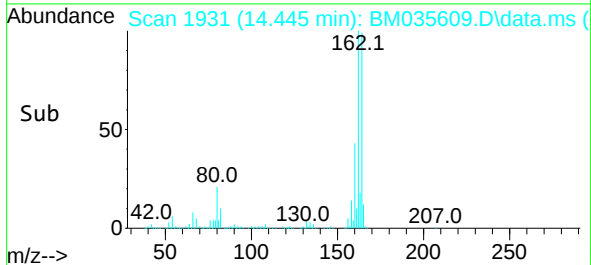
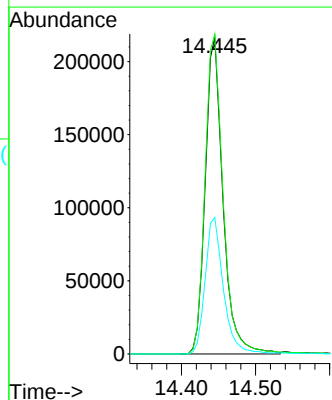
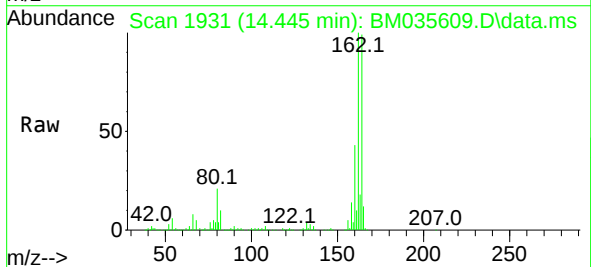
Instrument :
BNA_M
ClientSampleId :
B2201-35

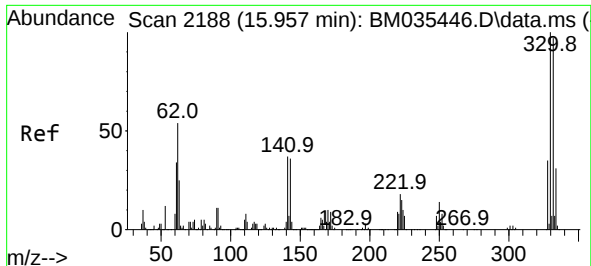
Tgt Ion: 82 Resp: 955244
Ion Ratio Lower Upper
82 100
128 48.6 33.7 50.5
54 49.5 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM035609.D
Acq: 22 Jun 2022 20:31

Tgt Ion: 164 Resp: 360481
Ion Ratio Lower Upper
164 100
162 101.1 83.0 124.6
160 43.1 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 138.028 ng

RT: 15.939 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BM035609.D

Acq: 22 Jun 2022 20:31

Instrument :

BNA_M

ClientSampleId :

B2201-35

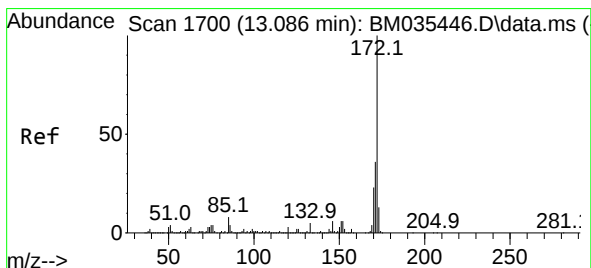
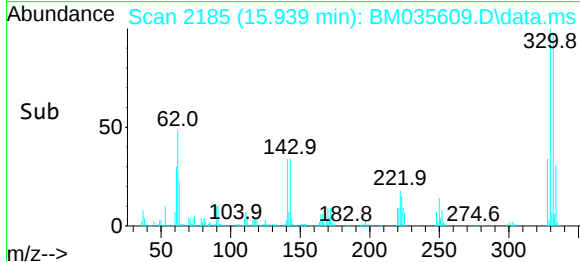
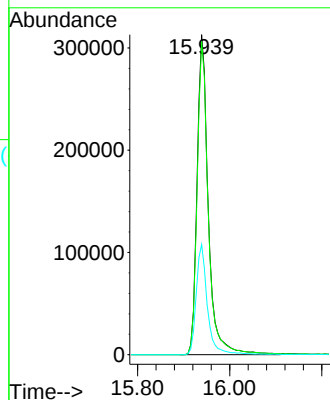
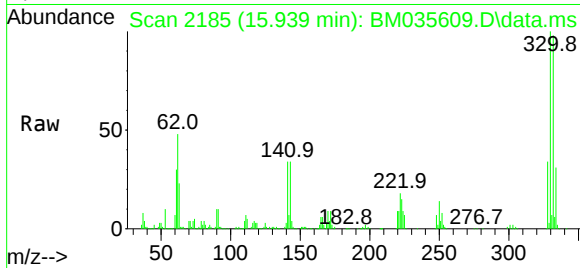
Tgt Ion:330 Resp: 529739

Ion Ratio Lower Upper

330 100

332 97.3 77.0 115.4

141 34.3 35.3 52.9#



#45

2-Fluorobiphenyl

Concen: 87.245 ng

RT: 13.063 min Scan# 1696

Delta R.T. -0.006 min

Lab File: BM035609.D

Acq: 22 Jun 2022 20:31

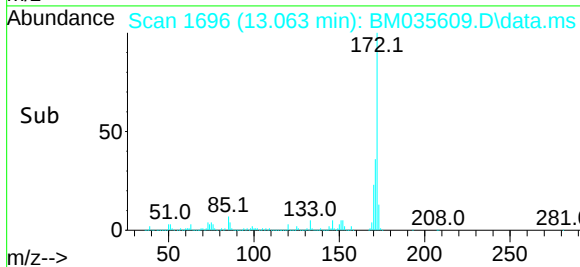
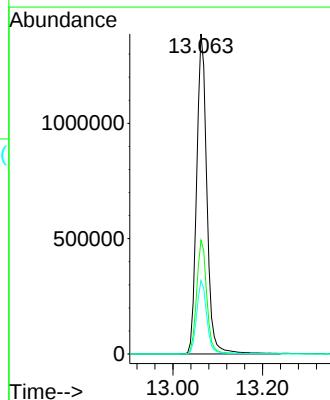
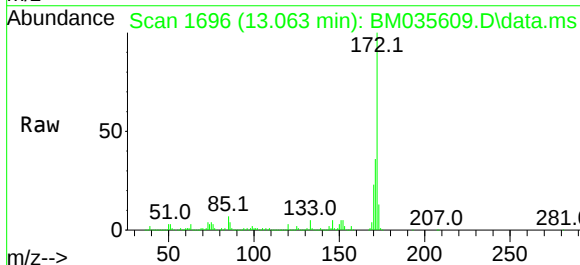
Tgt Ion:172 Resp: 2201449

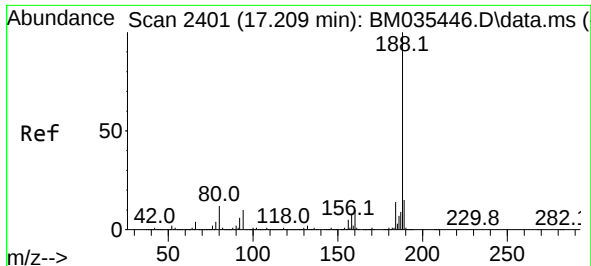
Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 23.0 18.7 28.1

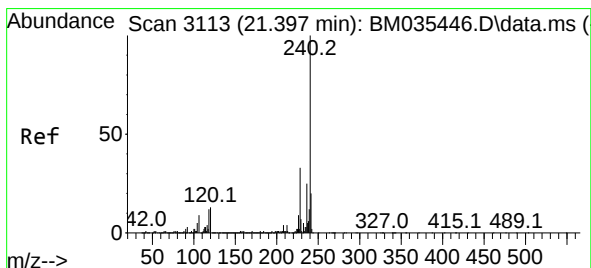
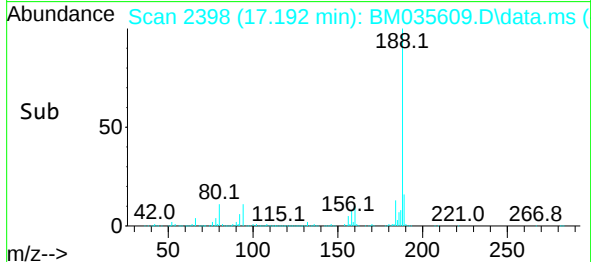
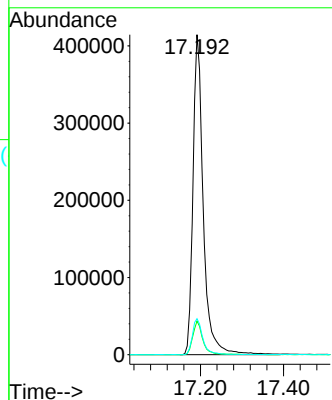
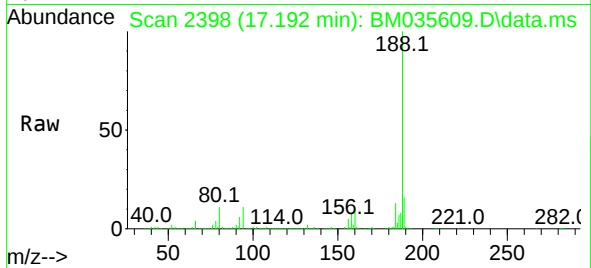




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035609.D
Acq: 22 Jun 2022 20:31

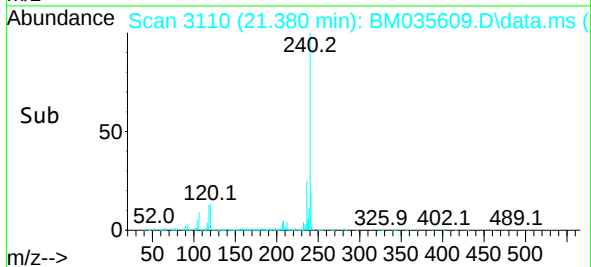
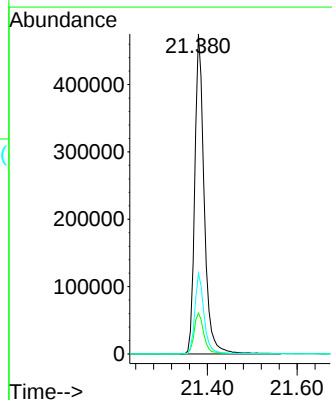
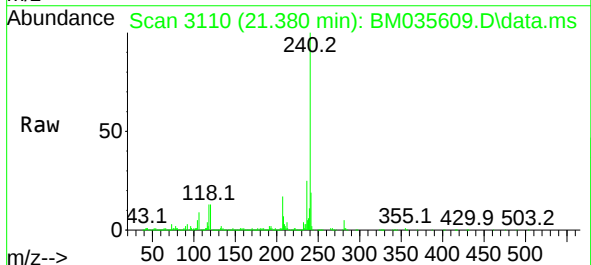
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B2201-35

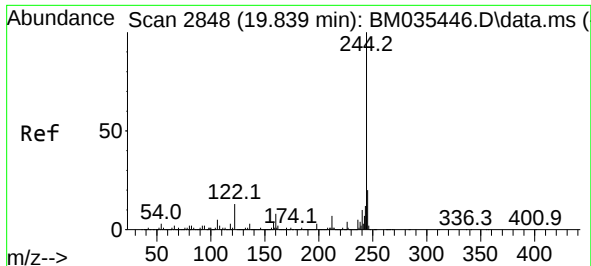
Tgt Ion:188 Resp: 712849
Ion Ratio Lower Upper
188 100
94 10.5 7.0 10.4#
80 11.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035609.D
Acq: 22 Jun 2022 20:31

Tgt Ion:240 Resp: 694493
Ion Ratio Lower Upper
240 100
120 12.8 9.4 14.0
236 25.2 20.6 30.8

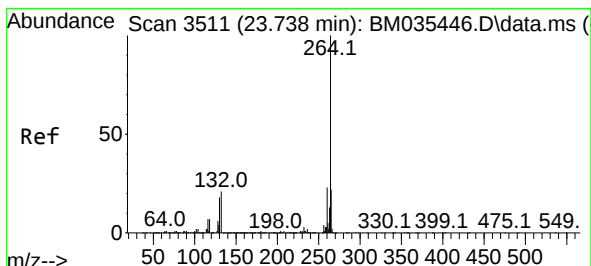
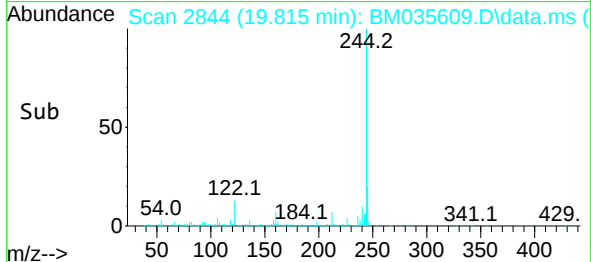
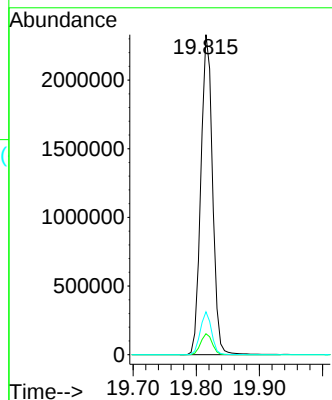
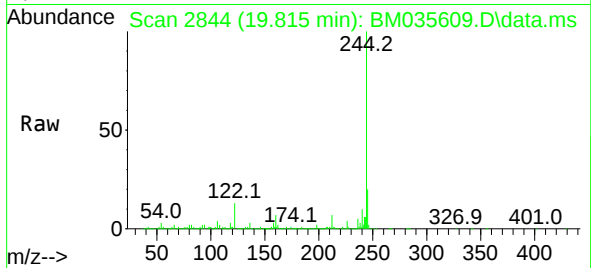




#79
 Terphenyl-d14
 Concen: 82.214 ng
 RT: 19.815 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035609.D
 Acq: 22 Jun 2022 20:31

Instrument :
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Tgt Ion:244 Resp: 2990395
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.4
 122 13.4 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.715 min Scan# 3507
 Delta R.T. 0.000 min
 Lab File: BM035609.D
 Acq: 22 Jun 2022 20:31

Tgt Ion:264 Resp: 760657
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 22.6 17.5 26.3

