

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080322\
 Data File : BM036077.D
 Acq On : 03 Aug 2022 14:31
 Operator : CG/JU
 Sample : N3998-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-6

Quant Time: Aug 04 01:30:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	150860	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	714120	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	490282	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1133586	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1332073	20.000	ng	0.00
86) Perylene-d12	23.791	264	1626131	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1289428	138.572	ng	0.00
7) Phenol-d6	7.034	99	1718404	145.135	ng	0.00
23) Nitrobenzene-d5	9.028	82	990708	77.657	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	984295	171.132	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	2398242	72.223	ng	0.00
79) Terphenyl-d14	19.868	244	4253991	62.990	ng	0.00

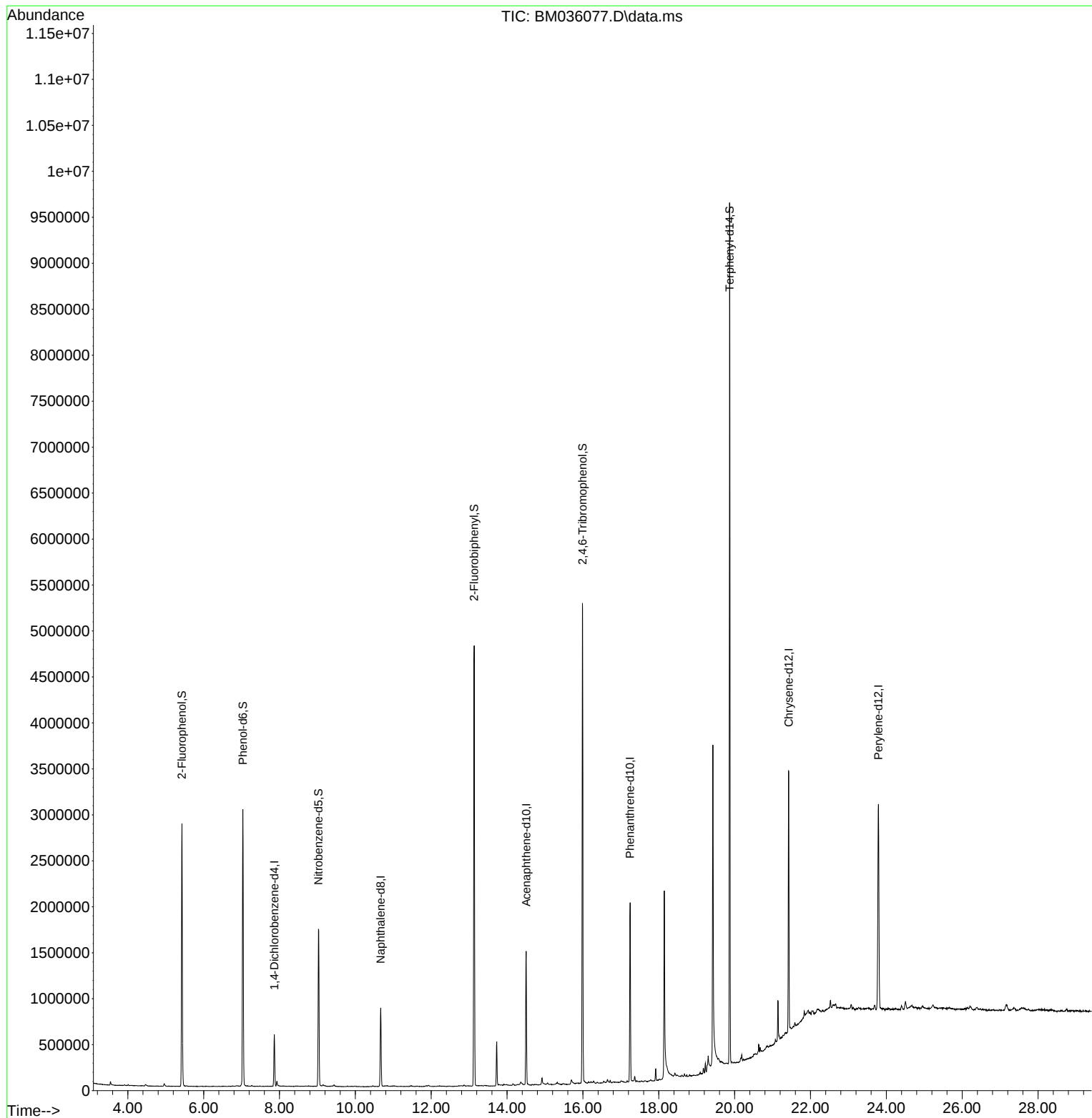
Target Compounds	Qvalue

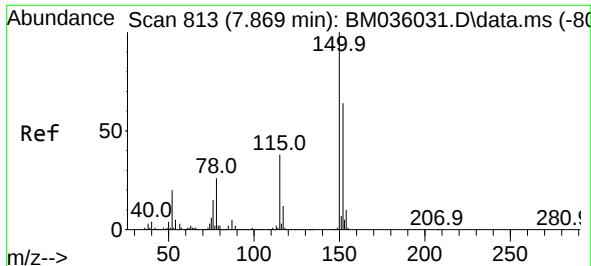
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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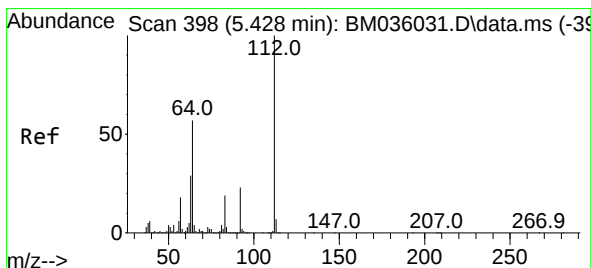
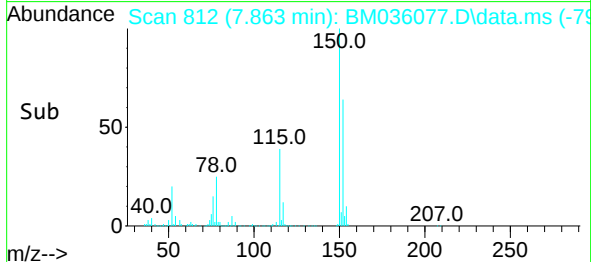
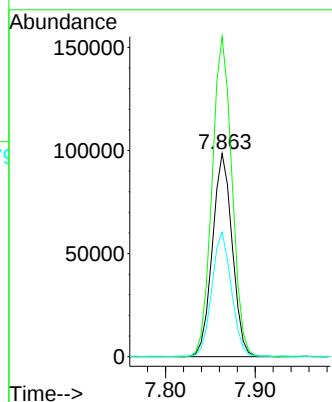
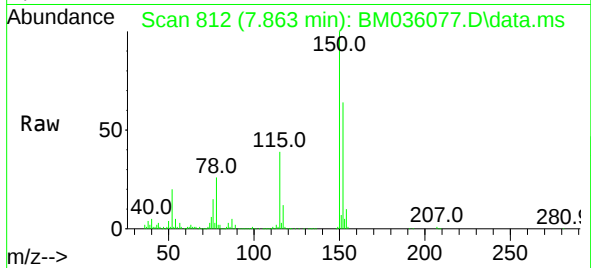




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BM036077.D
Acq: 03 Aug 2022 14:31

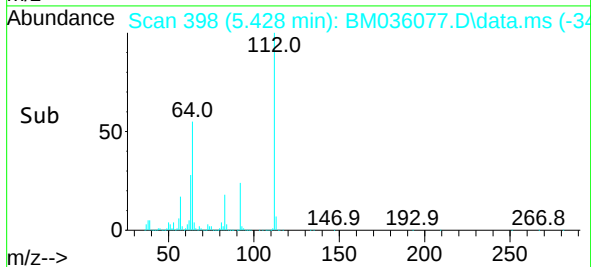
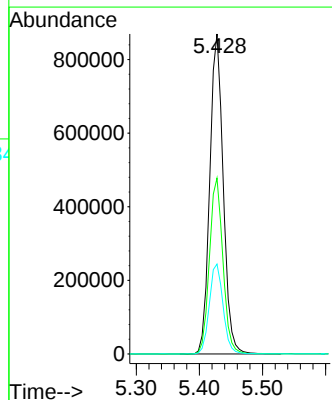
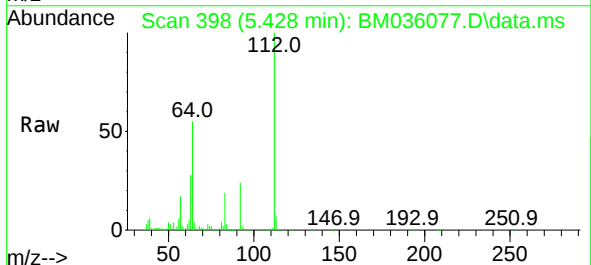
Instrument :
BNA_M
ClientSampleId :
SB-6

Tgt Ion:152 Resp: 150860
Ion Ratio Lower Upper
152 100
150 157.4 124.9 187.3
115 61.2 47.9 71.9



#5
2-Fluorophenol
Concen: 138.572 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM036077.D
Acq: 03 Aug 2022 14:31

Tgt Ion:112 Resp: 1289428
Ion Ratio Lower Upper
112 100
64 54.9 47.8 71.6
63 28.1 26.6 40.0

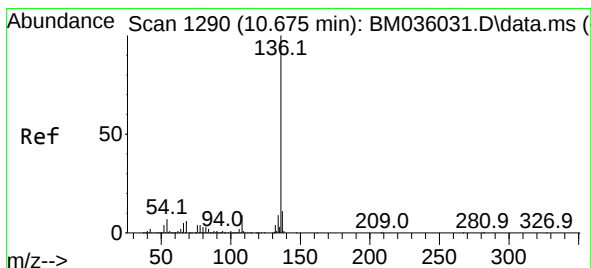
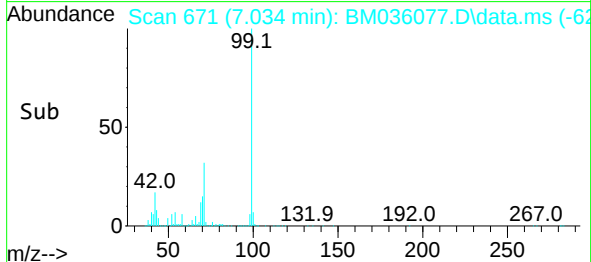
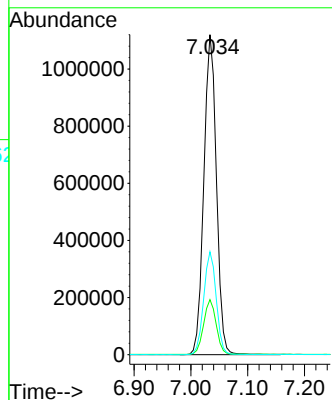
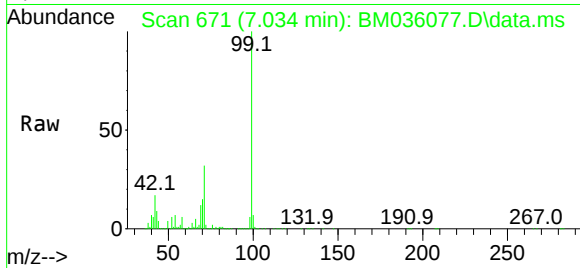




#7
Phenol-d6
Concen: 145.135 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036077.D
Acq: 03 Aug 2022 14:31

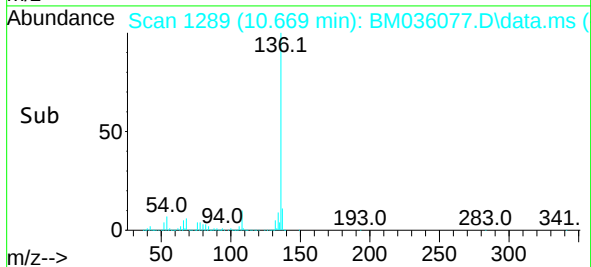
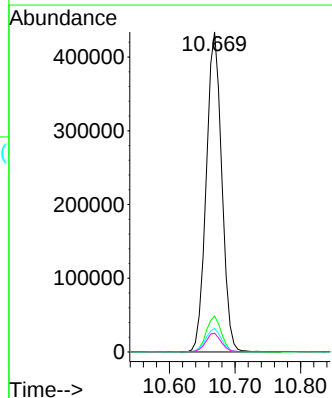
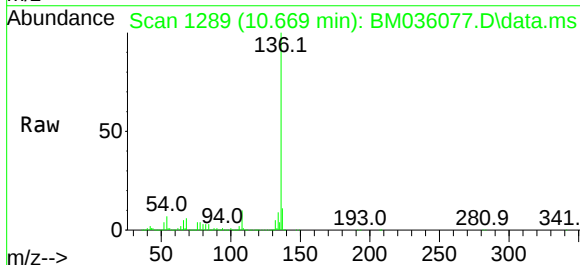
Instrument :
BNA_M
ClientSampleId :
SB-6

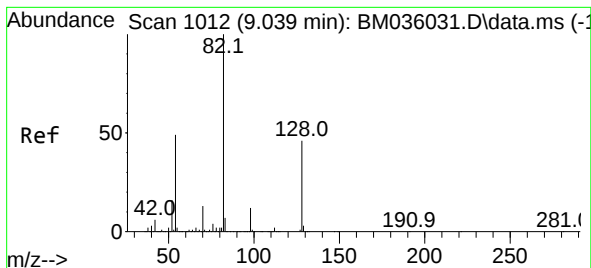
Tgt Ion: 99 Resp: 1718404
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2#
71 32.2 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM036077.D
Acq: 03 Aug 2022 14:31

Tgt Ion: 136 Resp: 714120
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.3 7.0 10.4
68 5.8 4.3 6.5





#23

Nitrobenzene-d5

Concen: 77.657 ng

RT: 9.028 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM036077.D

Acq: 03 Aug 2022 14:31

Instrument :

BNA_M

ClientSampleId :

SB-6

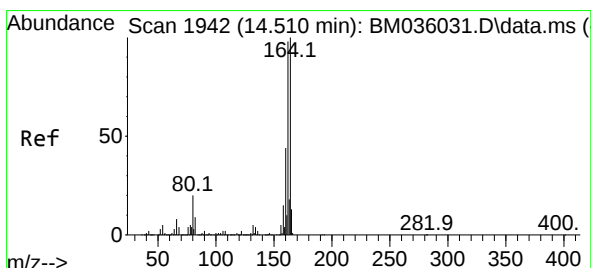
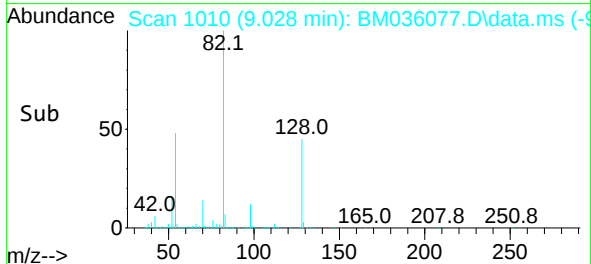
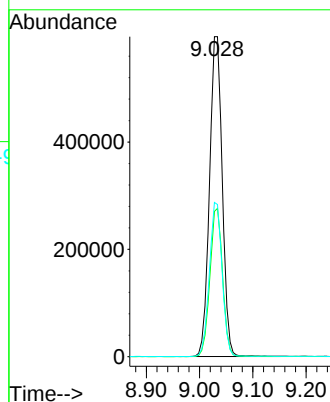
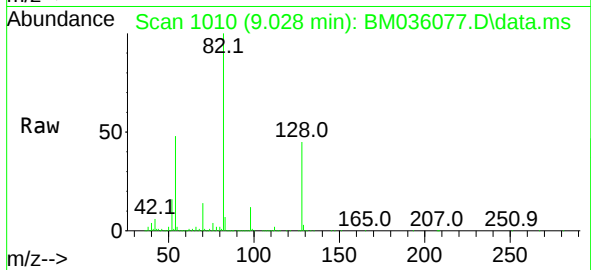
Tgt Ion: 82 Resp: 990708

Ion Ratio Lower Upper

82 100

128 45.4 33.7 50.5

54 48.2 43.2 64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BM036077.D

Acq: 03 Aug 2022 14:31

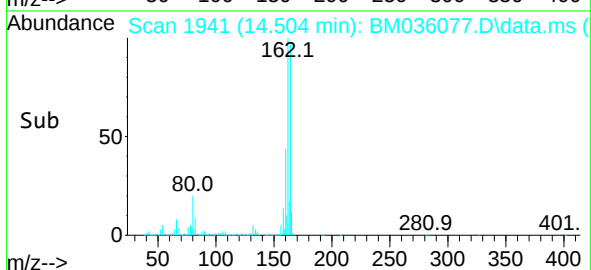
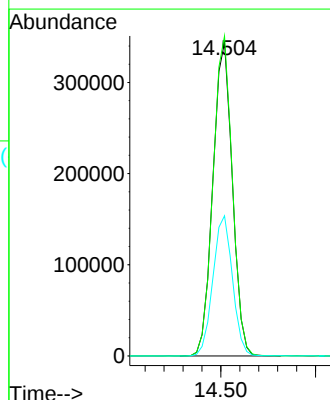
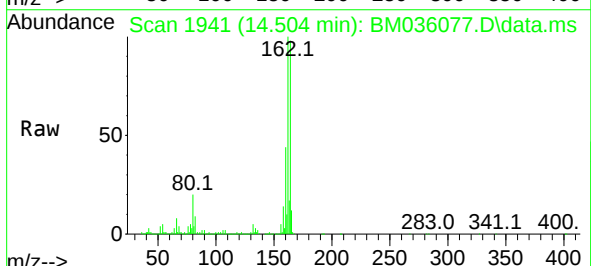
Tgt Ion:164 Resp: 490282

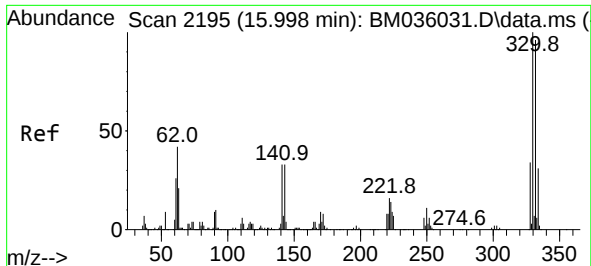
Ion Ratio Lower Upper

164 100

162 102.1 83.0 124.6

160 44.7 37.0 55.4

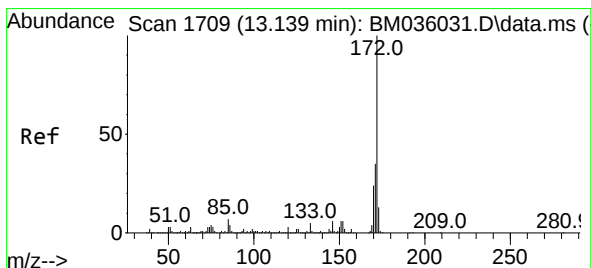
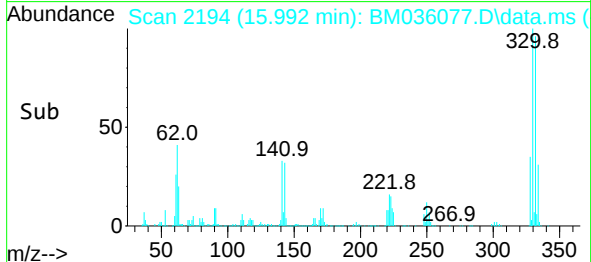
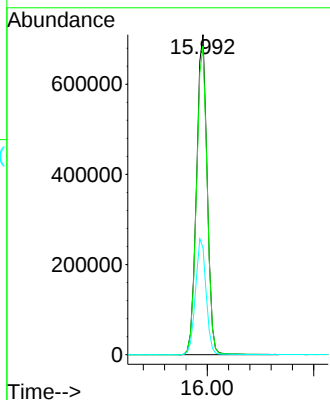
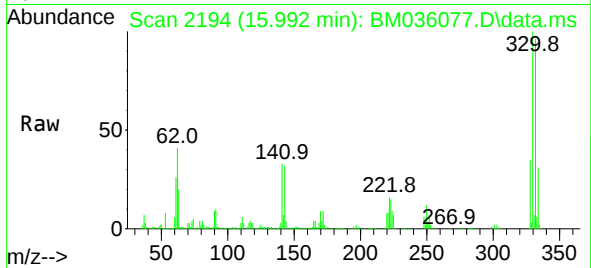




#42
2,4,6-Tribromophenol
Concen: 171.132 ng
RT: 15.992 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM036077.D
Acq: 03 Aug 2022 14:31

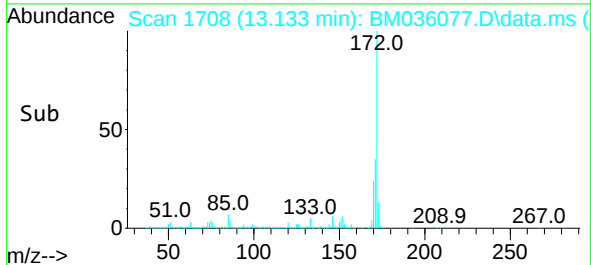
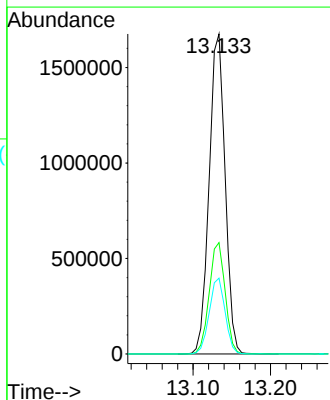
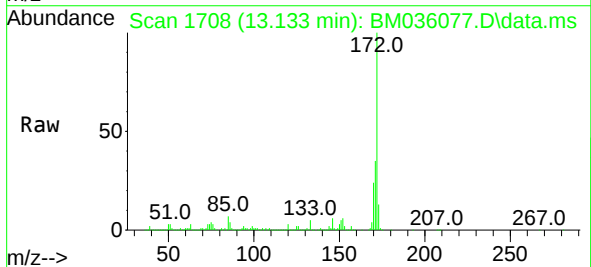
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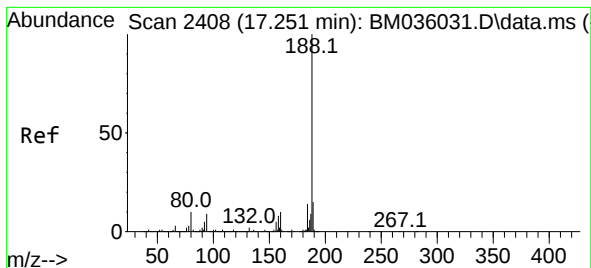
Tgt Ion:330 Resp: 984295
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 36.2 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 72.223 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM036077.D
Acq: 03 Aug 2022 14:31

Tgt Ion:172 Resp: 2398242
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.7 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.245 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BM036077.D

Acq: 03 Aug 2022 14:31

Instrument :

BNA_M

ClientSampleId :

SB-6

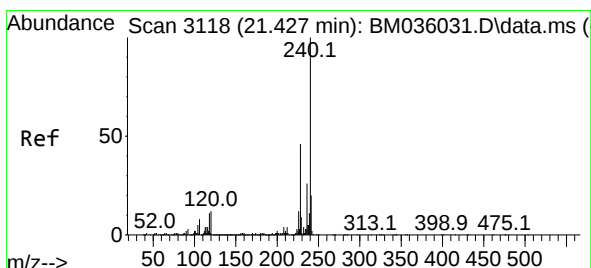
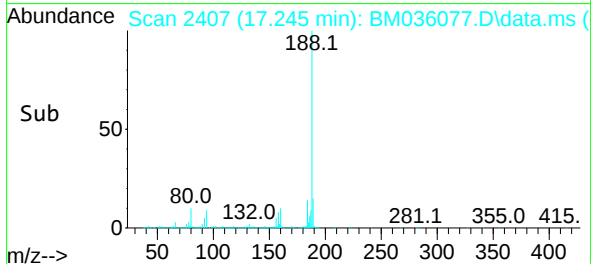
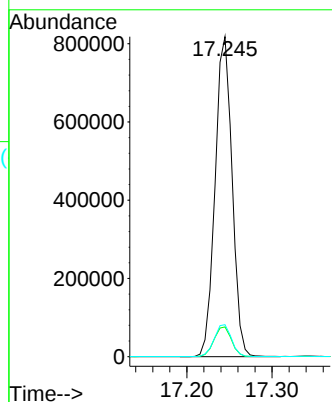
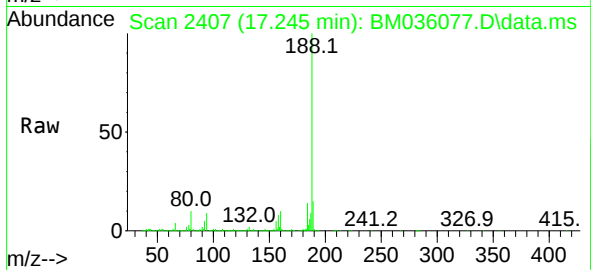
Tgt Ion:188 Resp: 1133586

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.4

80 10.0 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM036077.D

Acq: 03 Aug 2022 14:31

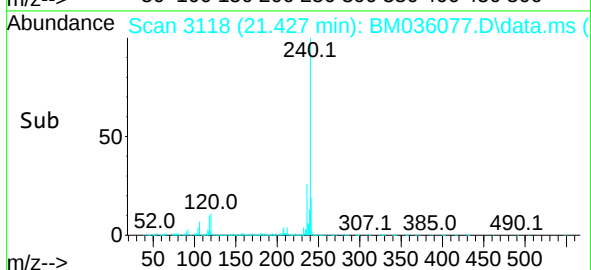
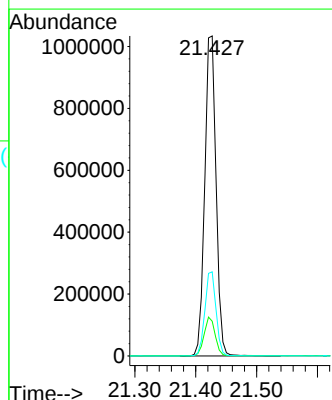
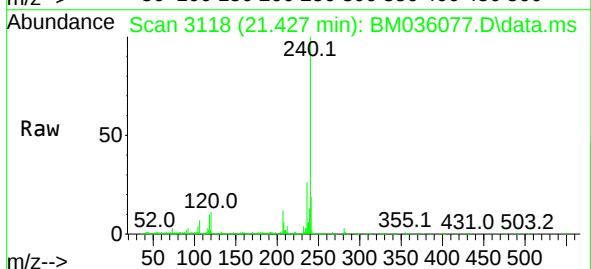
Tgt Ion:240 Resp: 1332073

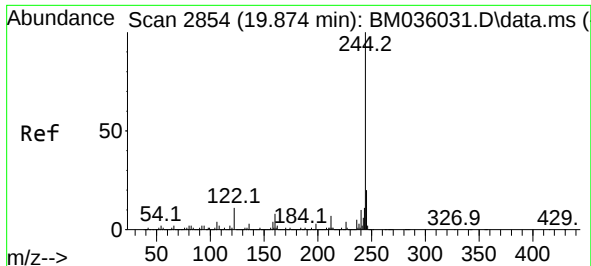
Ion Ratio Lower Upper

240 100

120 10.8 9.4 14.0

236 26.3 20.6 30.8

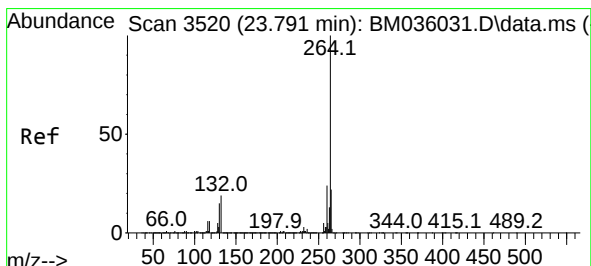
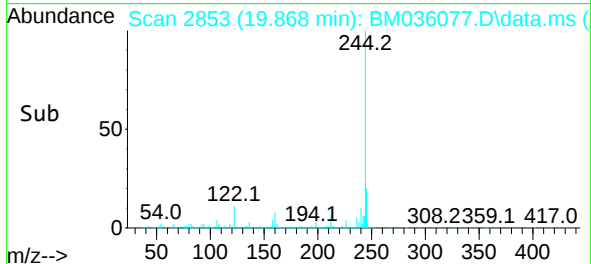
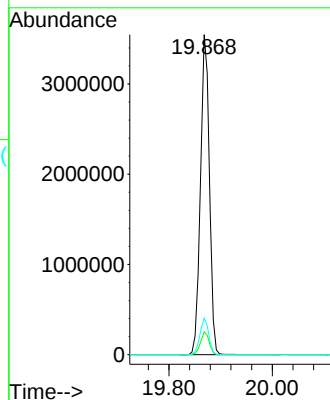
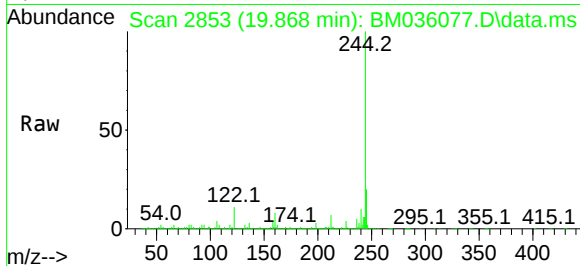




#79
 Terphenyl-d14
 Concen: 62.990 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036077.D
 Acq: 03 Aug 2022 14:31

Instrument :
 BNA_M
 ClientSampleId :
 SB-6

Tgt Ion:244 Resp: 4253991
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 11.4 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.791 min Scan# 3520
 Delta R.T. 0.000 min
 Lab File: BM036077.D
 Acq: 03 Aug 2022 14:31

Tgt Ion:264 Resp: 1626131
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 22.2 17.5 26.3

