

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036058.D
 Acq On : 02 Aug 2022 19:02
 Operator : CG/JU
 Sample : N3996-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MH-CD

Quant Time: Aug 03 00:53:40 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	7.869	152	364429	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1508814	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	909172	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1901419	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1857617	20.000	ng	0.00
86) Perylene-d12	23.791	264	1742747	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	3215236	143.038	ng	0.00
7) Phenol-d6	7.045	99	4078396	142.592	ng	0.00
23) Nitrobenzene-d5	9.039	82	2402543	89.134	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1592836	149.341	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	5317245	86.351	ng	0.00
79) Terphenyl-d14	19.874	244	8435675	89.571	ng	0.00

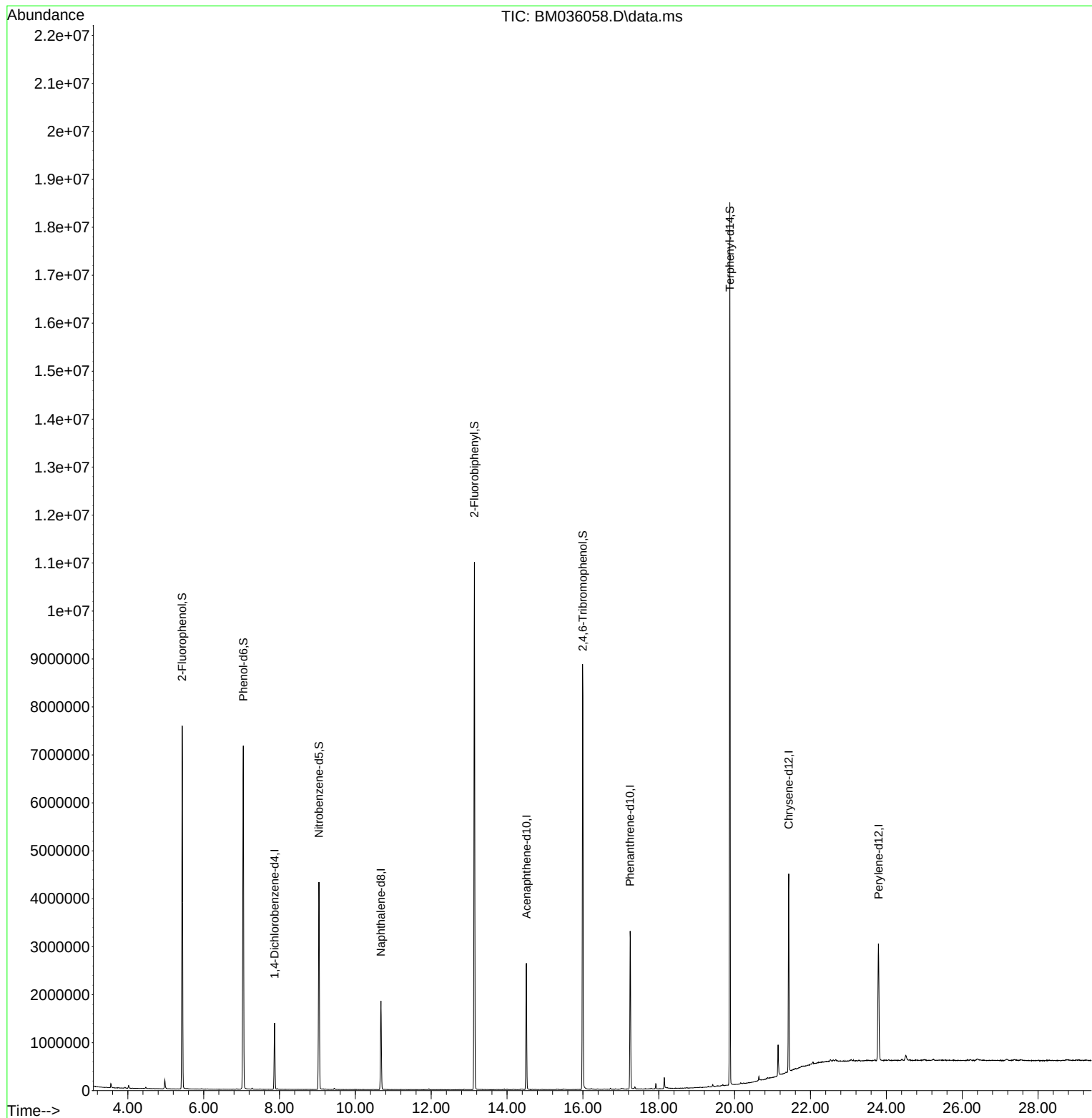
Target Compounds	Qvalue

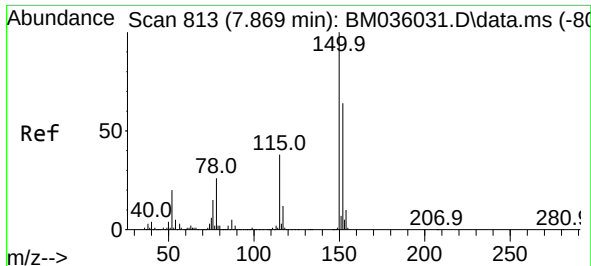
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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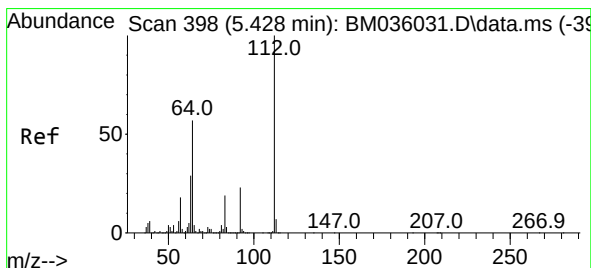
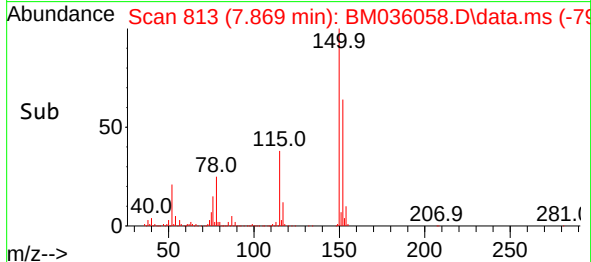
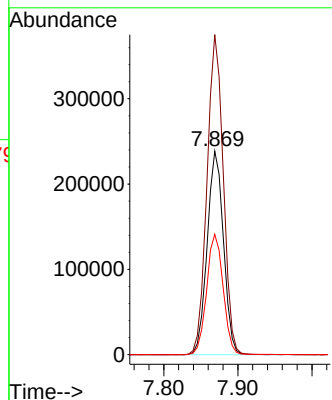
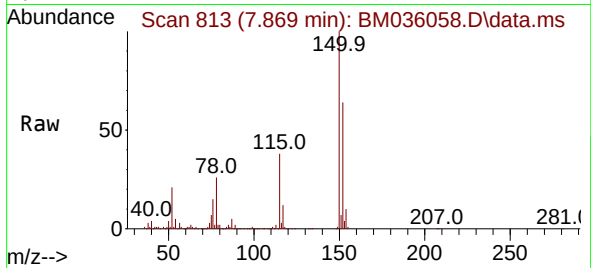




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM036058.D
Acq: 02 Aug 2022 19:02

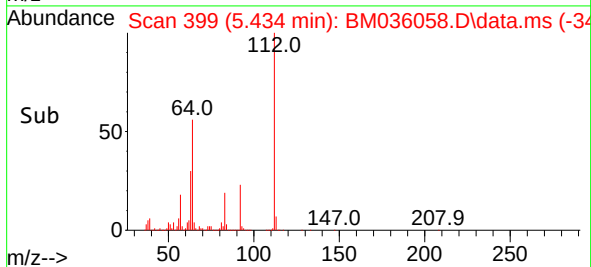
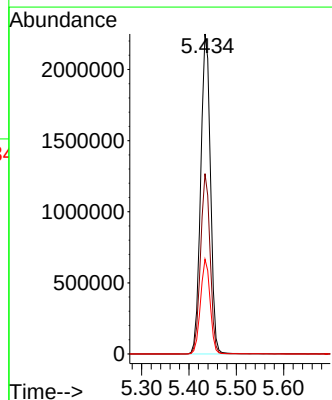
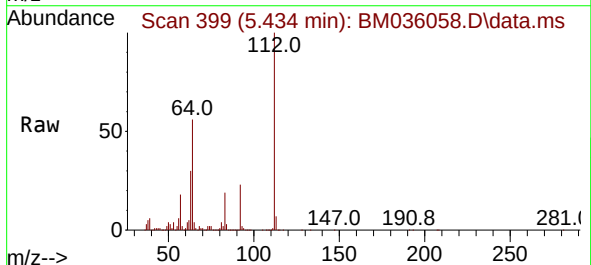
Instrument :
BNA_M
ClientSampleId :
MH-CD

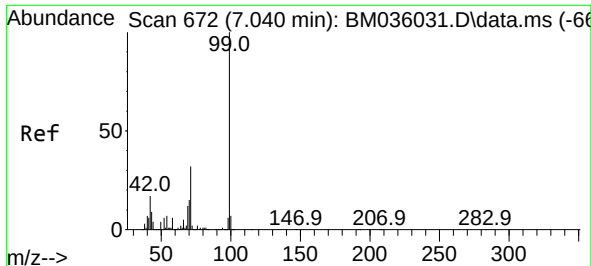
Tgt Ion:152 Resp: 364429
Ion Ratio Lower Upper
152 100
150 157.2 124.9 187.3
115 59.1 47.9 71.9



#5
2-Fluorophenol
Concen: 143.038 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM036058.D
Acq: 02 Aug 2022 19:02

Tgt Ion:112 Resp: 3215236
Ion Ratio Lower Upper
112 100
64 56.4 47.8 71.6
63 29.6 26.6 40.0

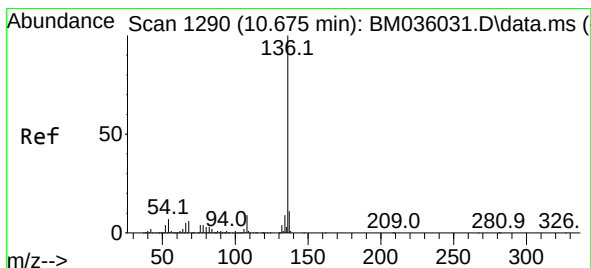
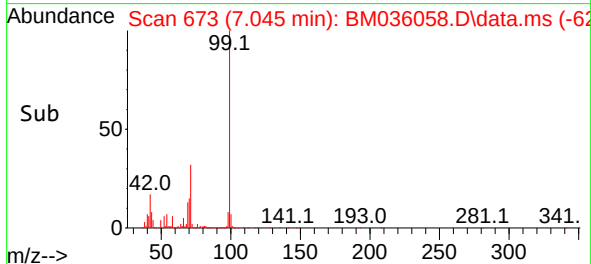
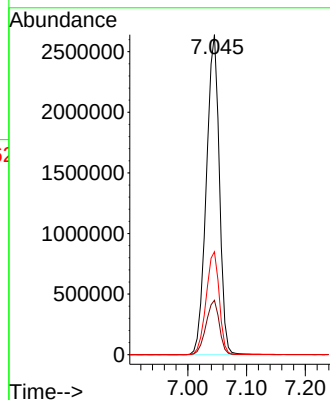
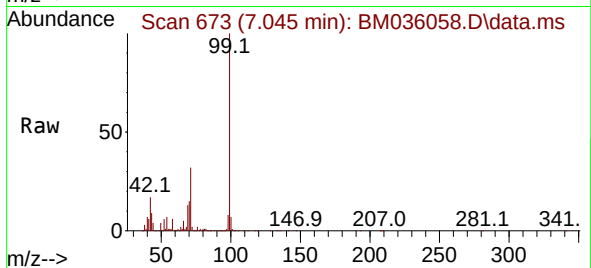




#7
Phenol-d6
Concen: 142.592 ng
RT: 7.045 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM036058.D
Acq: 02 Aug 2022 19:02

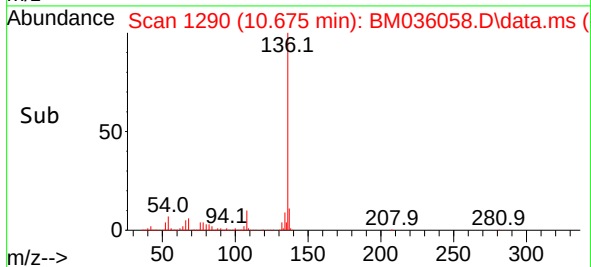
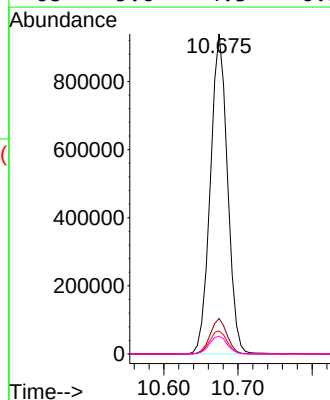
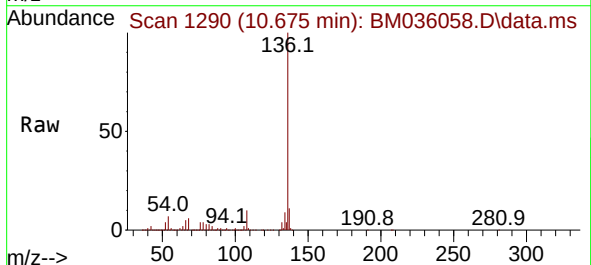
Instrument :
BNA_M
ClientSampleId :
MH-CD

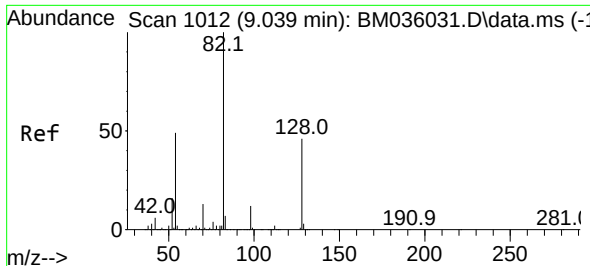
Tgt Ion: 99 Resp: 4078396
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2#
71 32.1 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM036058.D
Acq: 02 Aug 2022 19:02

Tgt Ion: 136 Resp: 1508814
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.2 7.0 10.4
68 5.6 4.3 6.5

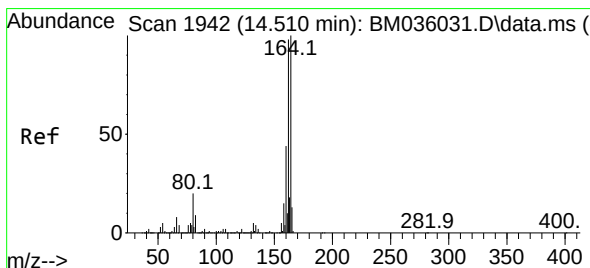
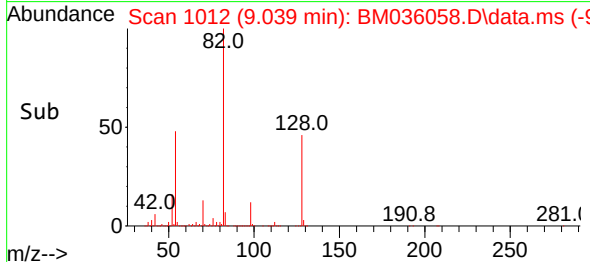
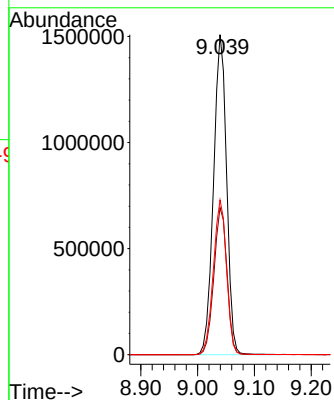
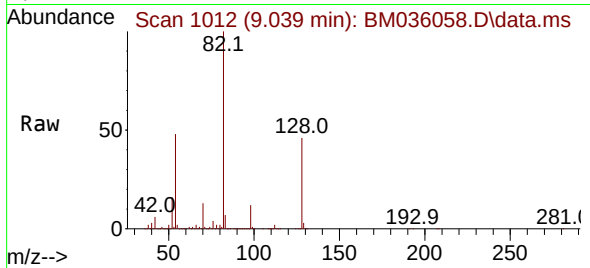




#23
Nitrobenzene-d5
Concen: 89.134 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BM036058.D
Acq: 02 Aug 2022 19:02

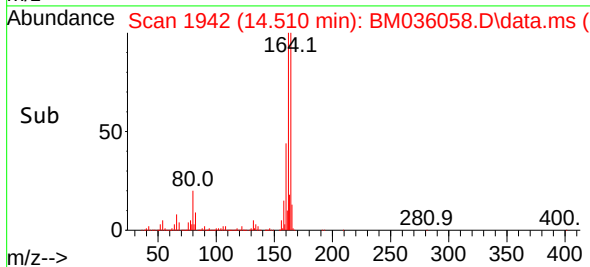
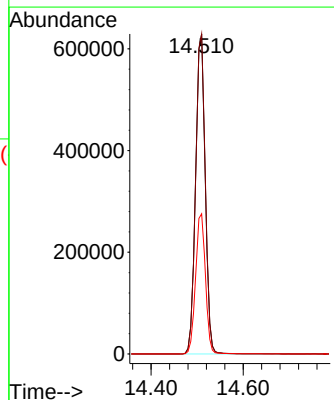
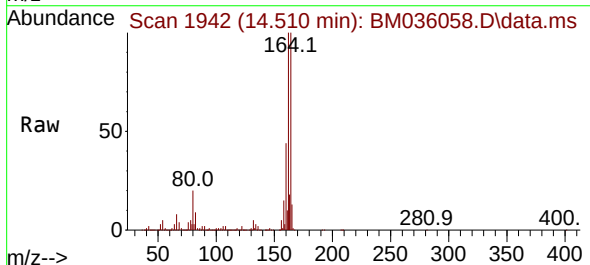
Instrument :
BNA_M
ClientSampleId :
MH-CD

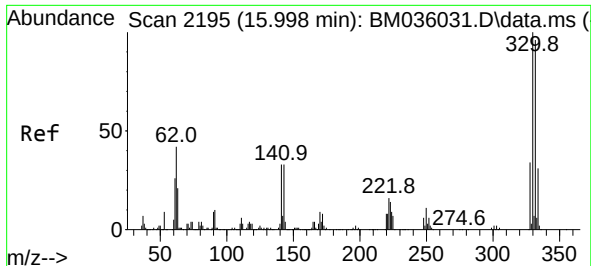
Tgt Ion: 82 Resp: 2402543
Ion Ratio Lower Upper
82 100
128 45.9 33.7 50.5
54 48.4 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM036058.D
Acq: 02 Aug 2022 19:02

Tgt Ion:164 Resp: 909172
Ion Ratio Lower Upper
164 100
162 100.0 83.0 124.6
160 43.8 37.0 55.4

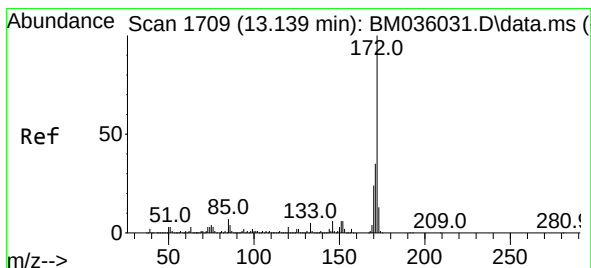
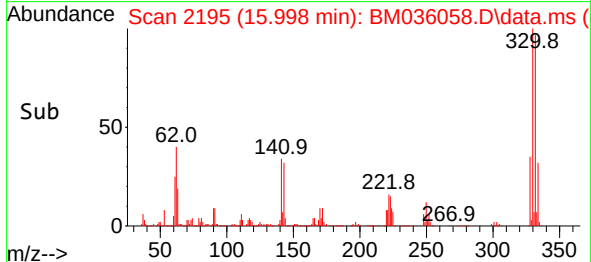
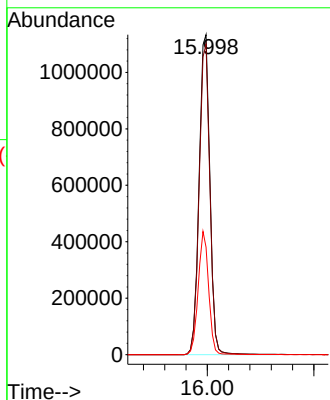
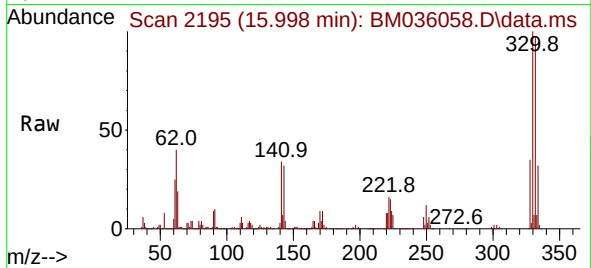




#42
2,4,6-Tribromophenol
Concen: 149.341 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM036058.D
Acq: 02 Aug 2022 19:02

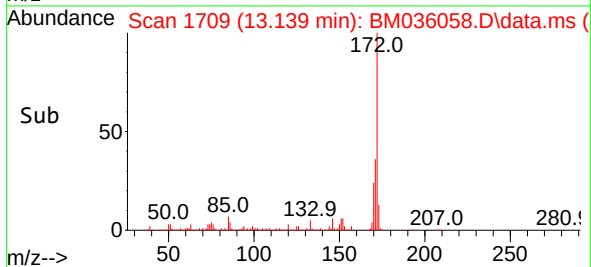
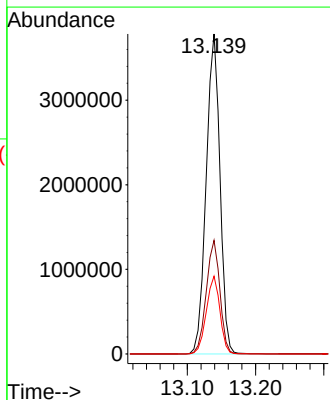
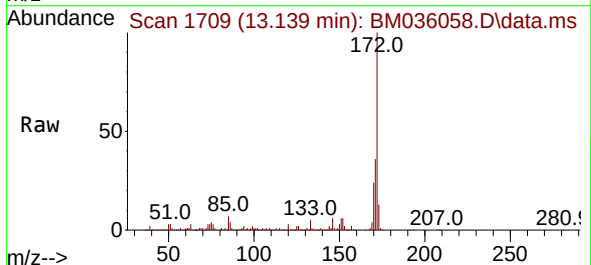
Instrument :
BNA_M
ClientSampleId :
MH-CD

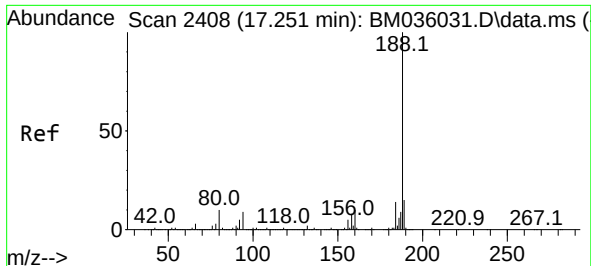
Tgt Ion:330 Resp: 1592836
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 37.3 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 86.351 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM036058.D
Acq: 02 Aug 2022 19:02

Tgt Ion:172 Resp: 5317245
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.3 18.7 28.1

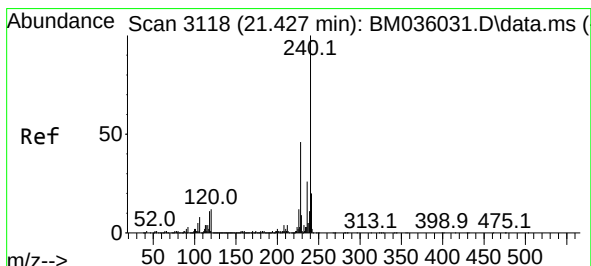
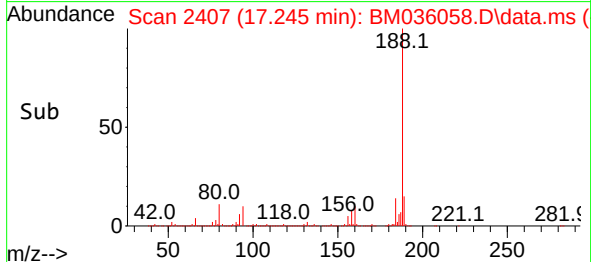
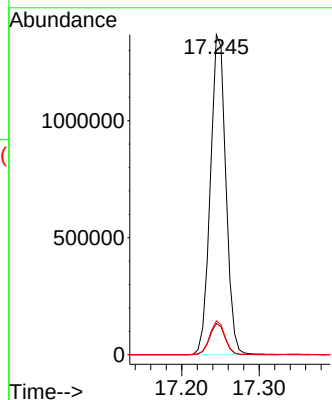
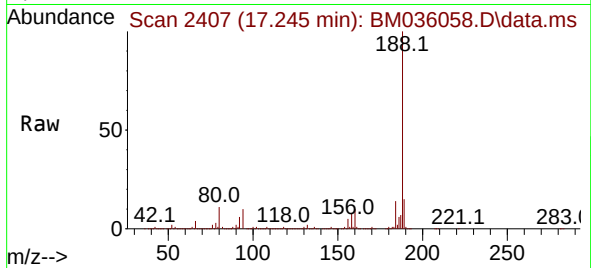




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM036058.D
Acq: 02 Aug 2022 19:02

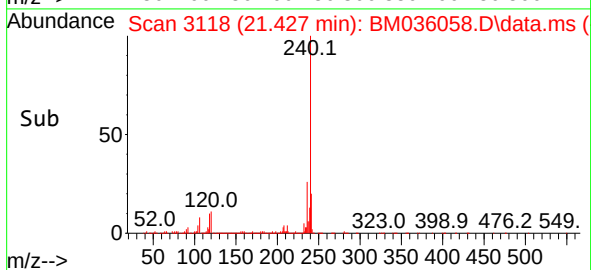
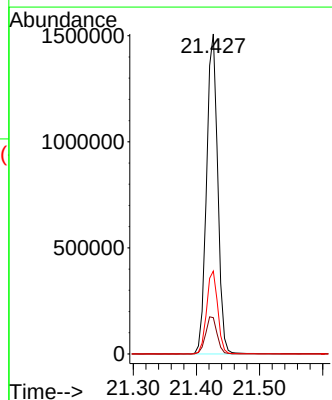
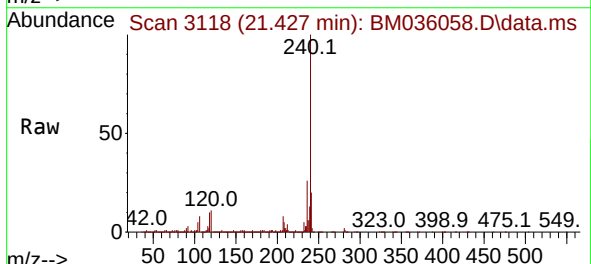
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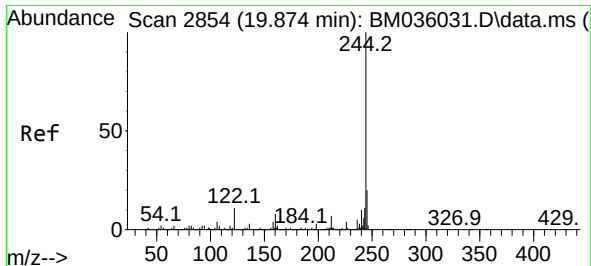
Tgt Ion:188 Resp: 1901419
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.4
80 10.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM036058.D
Acq: 02 Aug 2022 19:02

Tgt Ion:240 Resp: 1857617
Ion Ratio Lower Upper
240 100
120 11.3 9.4 14.0
236 25.9 20.6 30.8

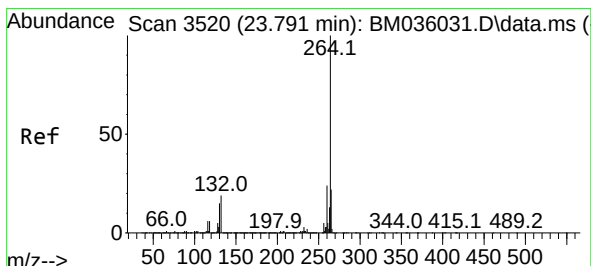
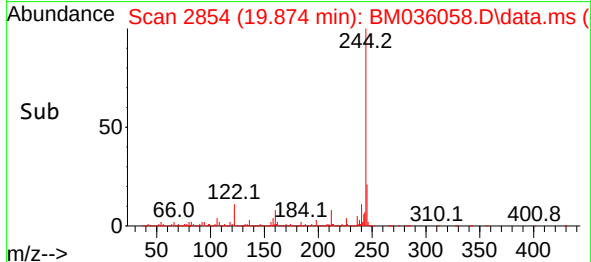
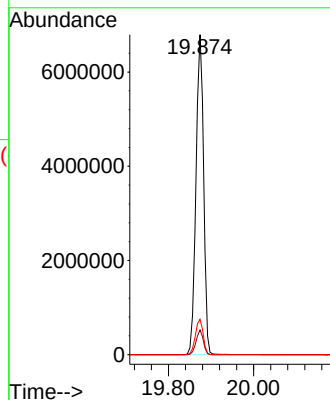
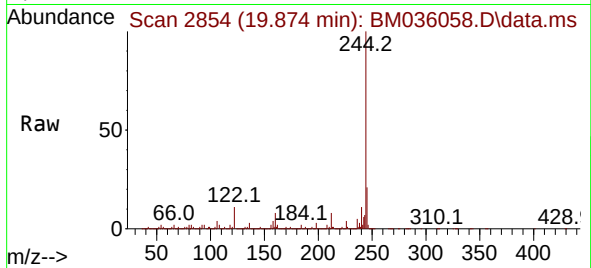




#79
 Terphenyl-d14
 Concen: 89.571 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM036058.D
 Acq: 02 Aug 2022 19:02

Instrument :
 BNA_M
 ClientSampleId :
 MH-CD

Tgt Ion:244 Resp: 8435675
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 11.1 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: BM036058.D
 Acq: 02 Aug 2022 19:02

Tgt Ion:264 Resp: 1742747
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 21.9 17.5 26.3

