

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036054.D
 Acq On : 02 Aug 2022 16:30
 Operator : CG/JU
 Sample : PB146633TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146633TB

Quant Time: Aug 03 00:52:57 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	309313	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1395763	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	950837	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	2127779	20.000	ng	0.00
76) Chrysene-d12	21.427	240	2127142	20.000	ng	0.00
86) Perylene-d12	23.792	264	2175953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2738009	143.512	ng	0.00
7) Phenol-d6	7.040	99	3538566	145.764	ng	0.00
23) Nitrobenzene-d5	9.040	82	2173712	87.176	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1587760	142.342	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	5340424	82.927	ng	0.00
79) Terphenyl-d14	19.874	244	9689574	89.849	ng	0.00

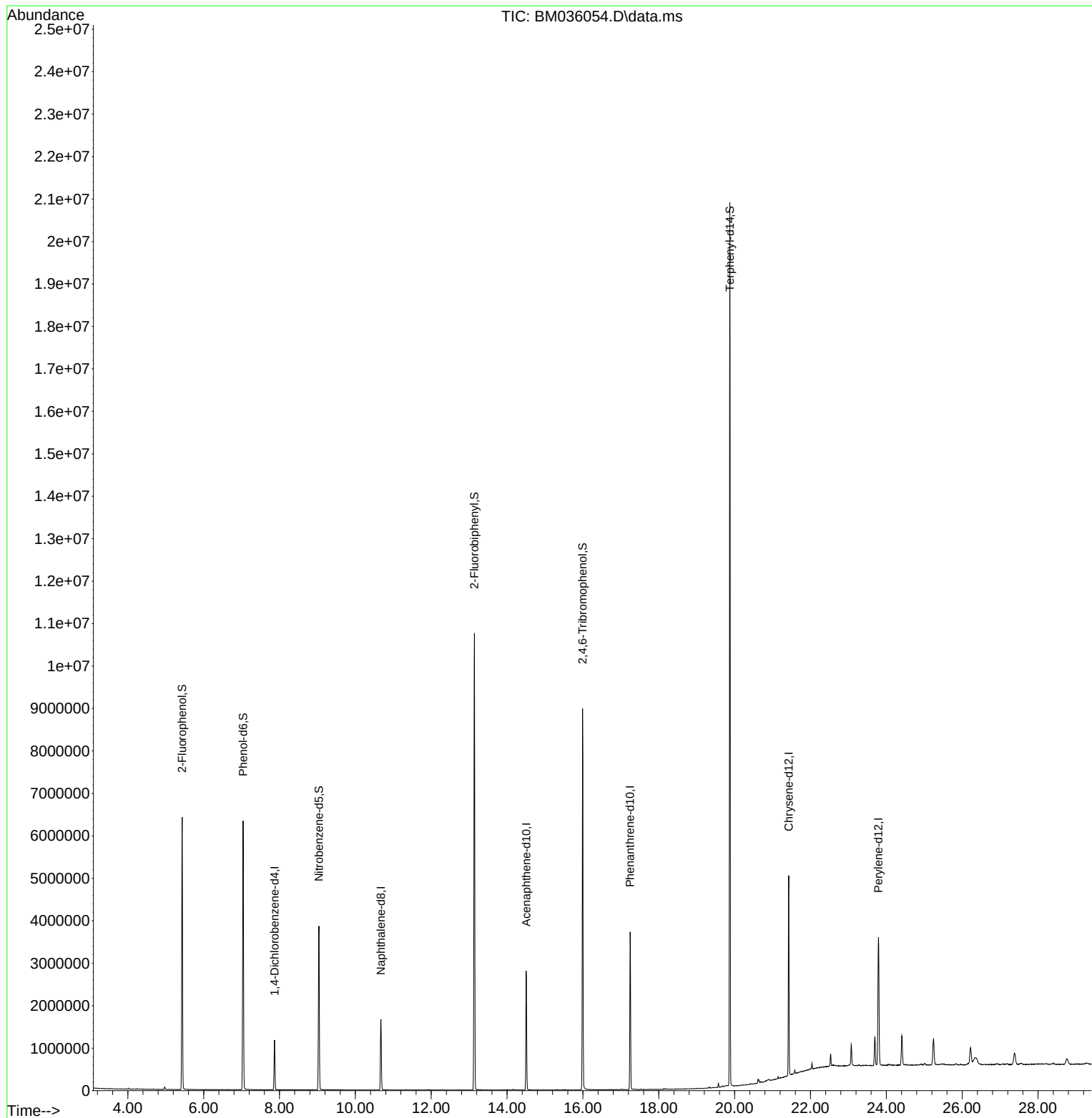
Target Compounds	Qvalue

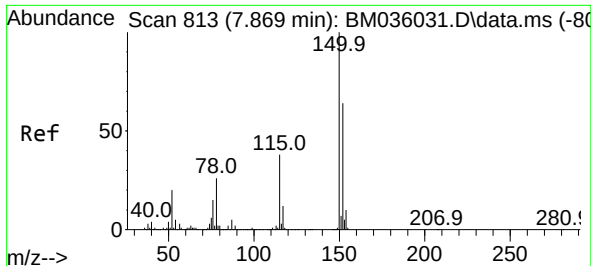
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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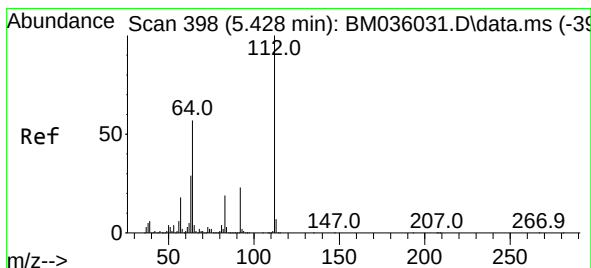
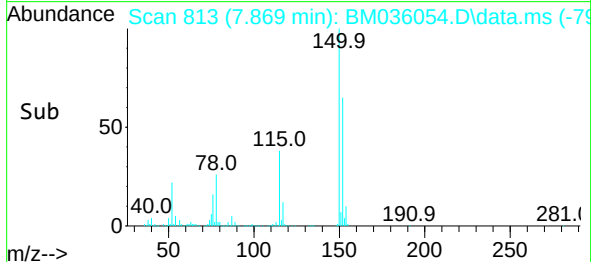
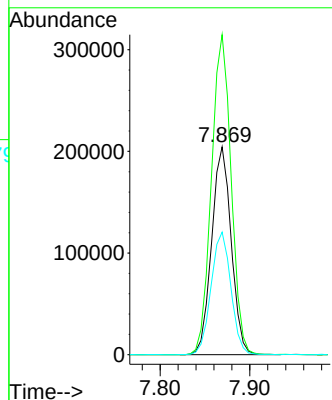
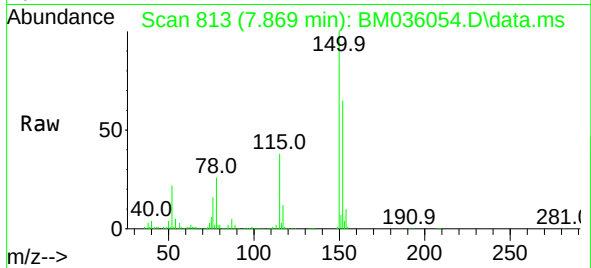




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM036054.D
Acq: 02 Aug 2022 16:30

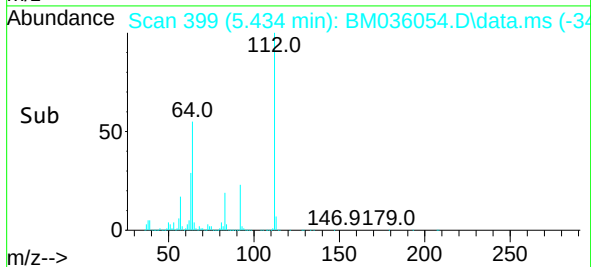
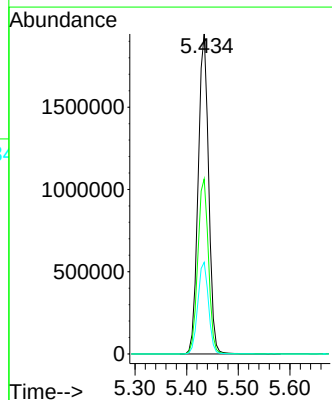
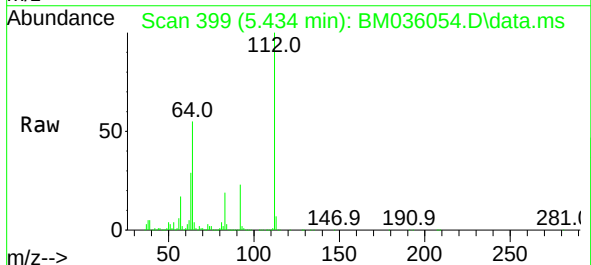
Instrument :
BNA_M
ClientSampleId :
PB146633TB

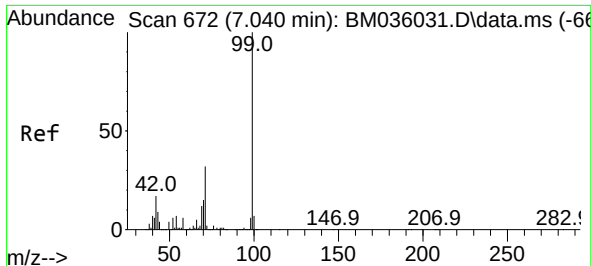
Tgt Ion:152 Resp: 309313
Ion Ratio Lower Upper
152 100
150 154.0 124.9 187.3
115 59.0 47.9 71.9



#5
2-Fluorophenol
Concen: 143.512 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM036054.D
Acq: 02 Aug 2022 16:30

Tgt Ion:112 Resp: 2738009
Ion Ratio Lower Upper
112 100
64 54.7 47.8 71.6
63 28.7 26.6 40.0

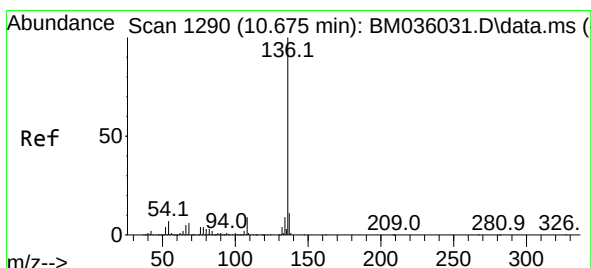
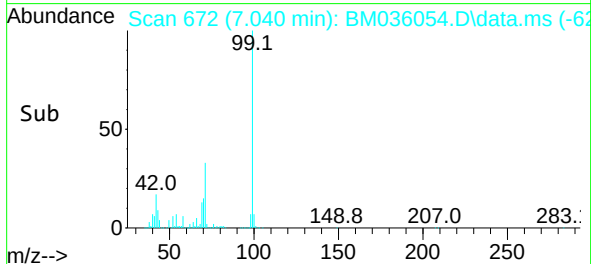
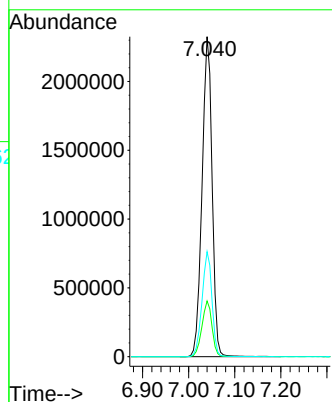
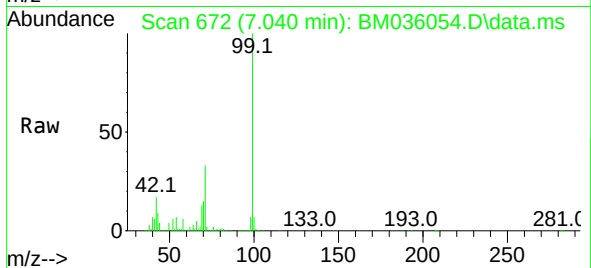




#7
Phenol-d6
Concen: 145.764 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036054.D
Acq: 02 Aug 2022 16:30

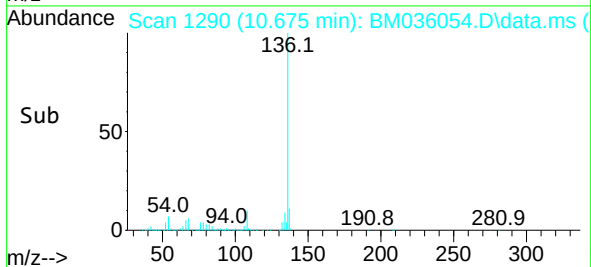
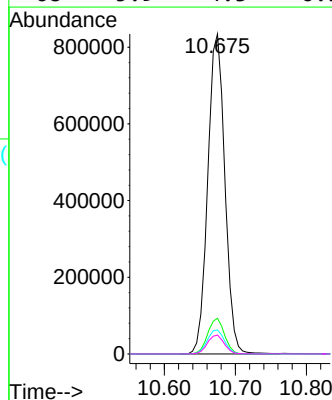
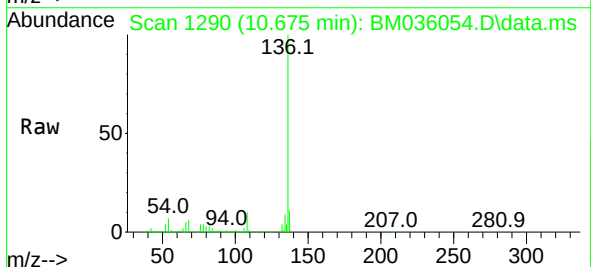
Instrument :
BNA_M
ClientSampleId :
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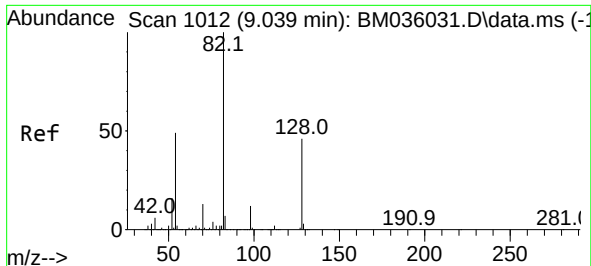
Tgt Ion: 99 Resp: 3538566
Ion Ratio Lower Upper
99 100
42 17.4 18.8 28.2#
71 32.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM036054.D
Acq: 02 Aug 2022 16:30

Tgt Ion: 136 Resp: 1395763
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.5 7.0 10.4
68 5.9 4.3 6.5

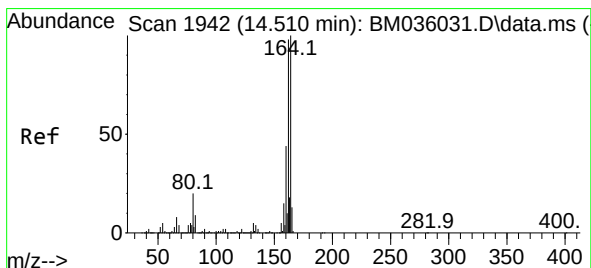
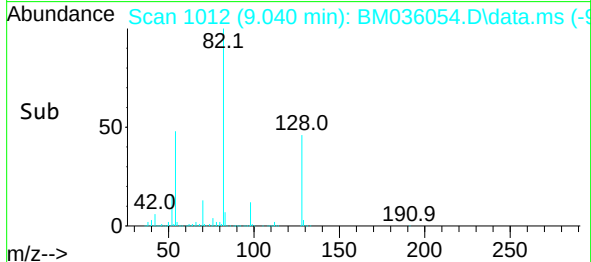
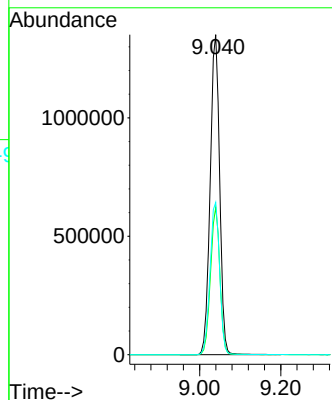
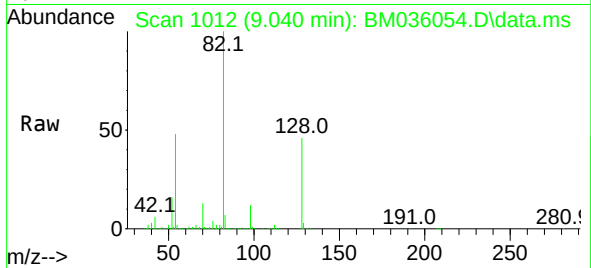




#23
Nitrobenzene-d5
Concen: 87.176 ng
RT: 9.040 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BM036054.D
Acq: 02 Aug 2022 16:30

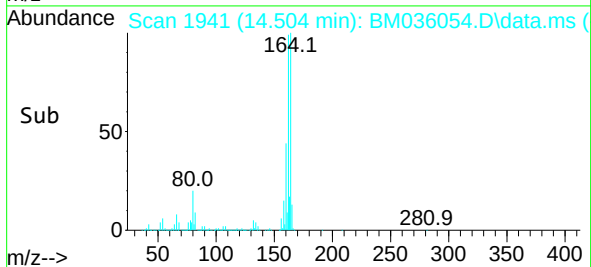
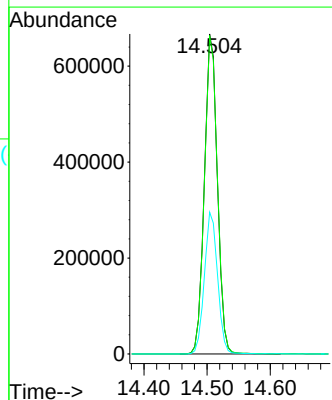
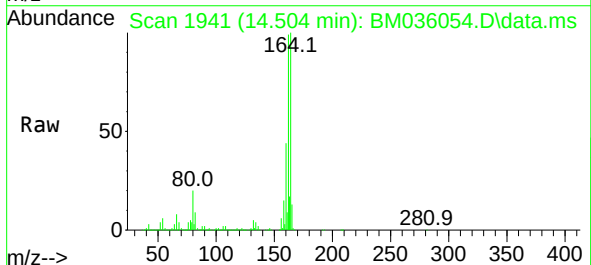
Instrument :
BNA_M
ClientSampleId :
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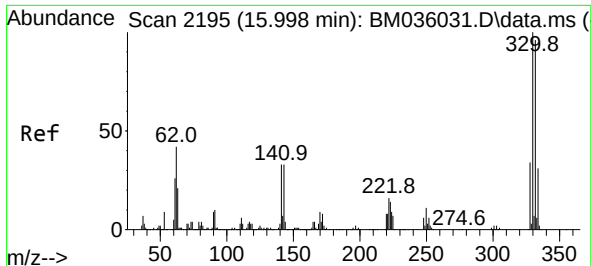
Tgt Ion: 82 Resp: 2173712
Ion Ratio Lower Upper
82 100
128 46.1 33.7 50.5
54 47.6 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM036054.D
Acq: 02 Aug 2022 16:30

Tgt Ion:164 Resp: 950837
Ion Ratio Lower Upper
164 100
162 99.5 83.0 124.6
160 44.3 37.0 55.4

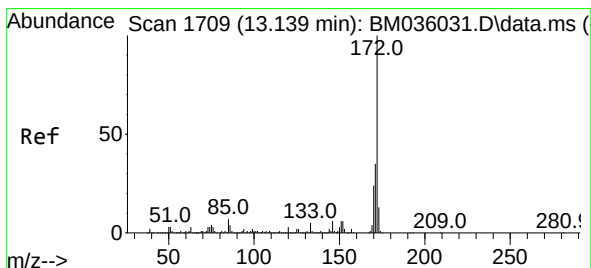
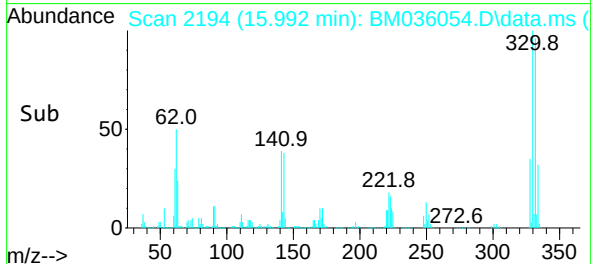
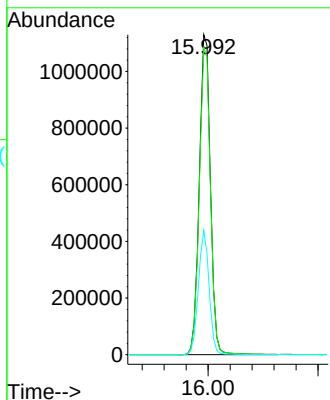
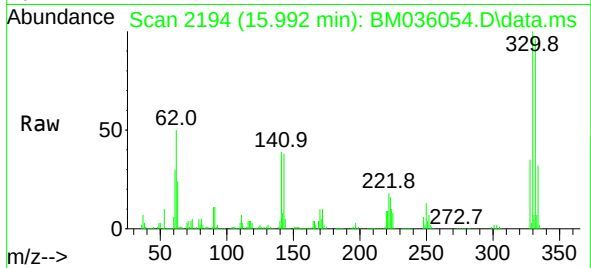




#42
2,4,6-Tribromophenol
Concen: 142.342 ng
RT: 15.992 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM036054.D
Acq: 02 Aug 2022 16:30

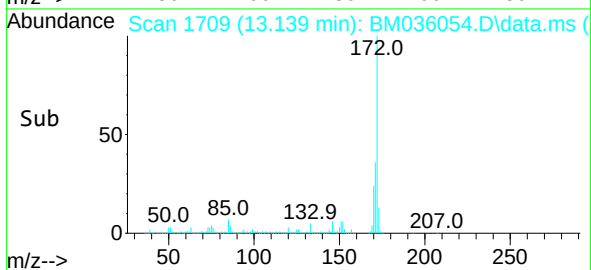
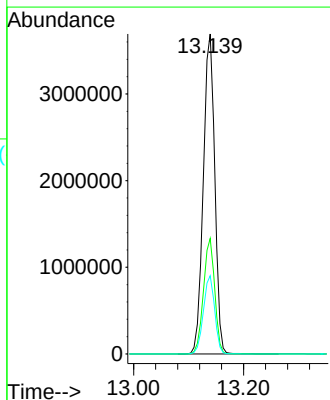
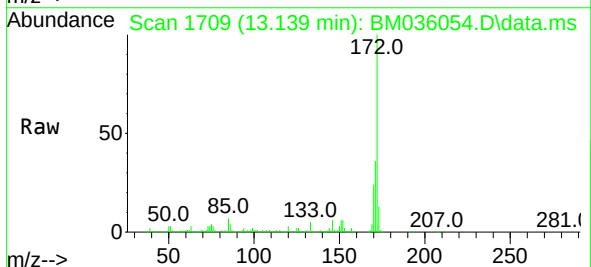
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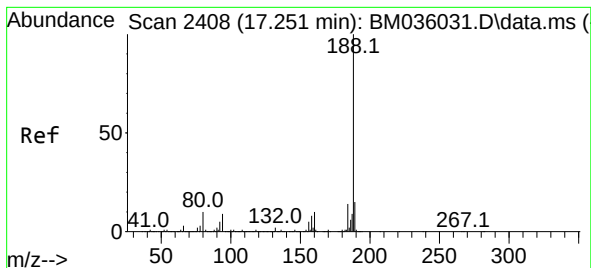
Tgt Ion:330 Resp: 1587760
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 37.8 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 82.927 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM036054.D
Acq: 02 Aug 2022 16:30

Tgt Ion:172 Resp: 5340424
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.5 18.7 28.1

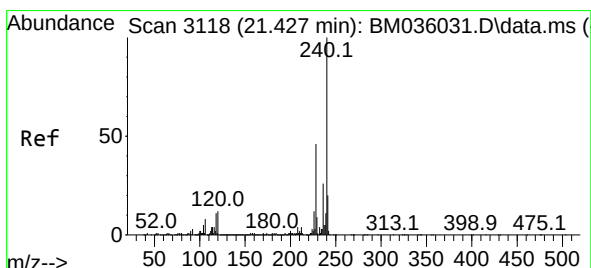
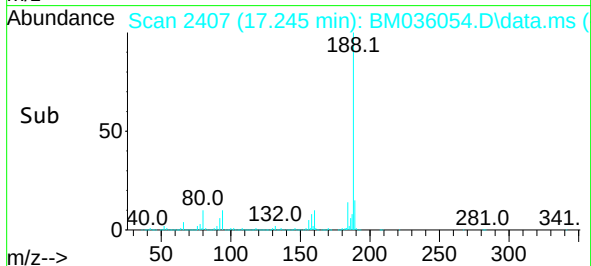
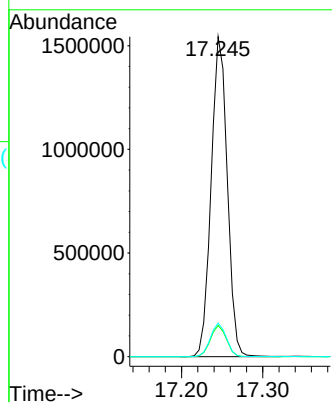
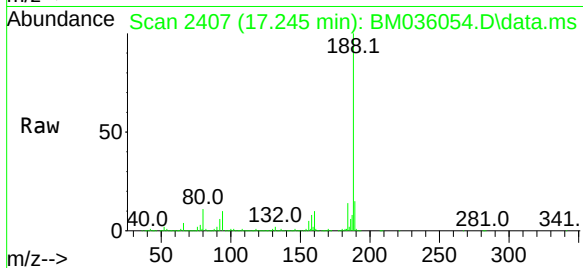




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM036054.D
Acq: 02 Aug 2022 16:30

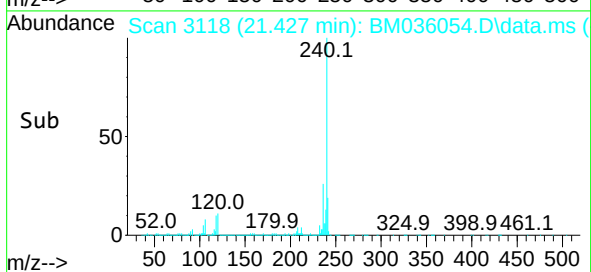
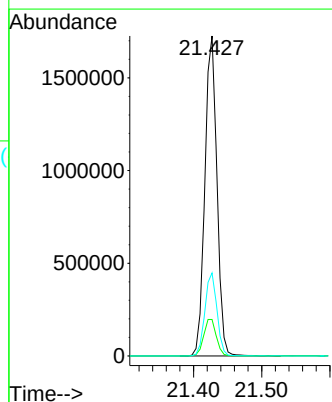
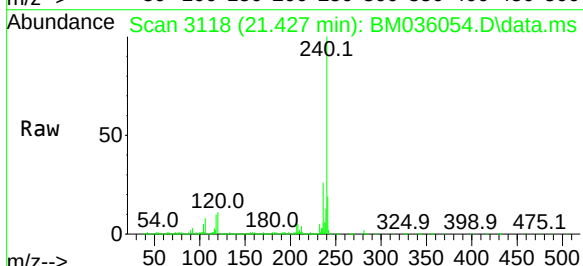
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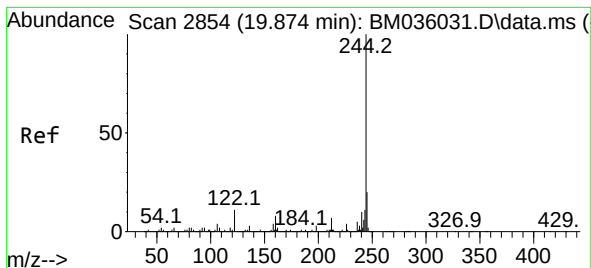
Tgt Ion:188 Resp: 2127779
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.4
80 10.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM036054.D
Acq: 02 Aug 2022 16:30

Tgt Ion:240 Resp: 2127142
Ion Ratio Lower Upper
240 100
120 11.4 9.4 14.0
236 25.9 20.6 30.8





#79

Terphenyl-d14

Concen: 89.849 ng

RT: 19.874 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036054.D

Acq: 02 Aug 2022 16:30

Instrument :

BNA_M

ClientSampleId :

PB146633TB

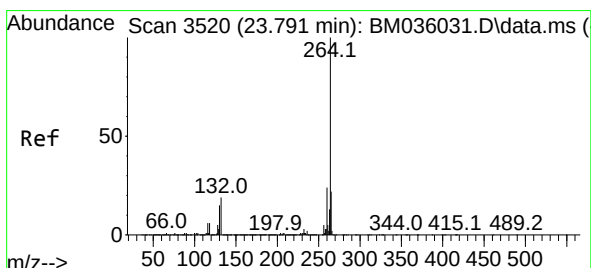
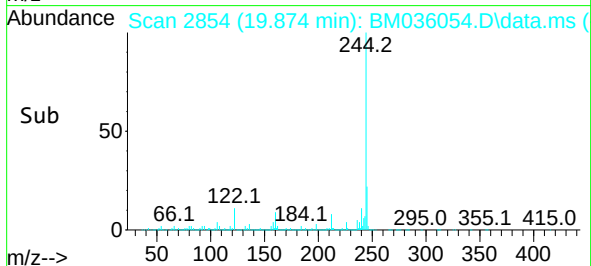
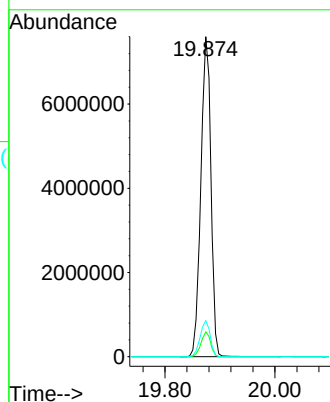
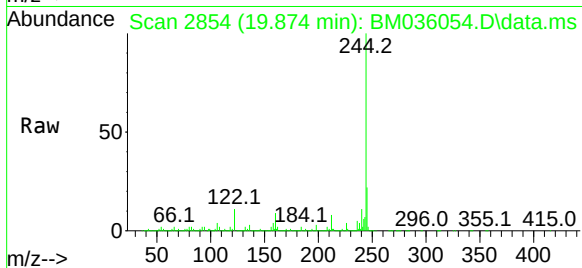
Tgt Ion:244 Resp: 9689574

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.4

122 11.2 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.792 min Scan# 3520

Delta R.T. 0.000 min

Lab File: BM036054.D

Acq: 02 Aug 2022 16:30

Tgt Ion:264 Resp: 2175953

Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

265 22.1 17.5 26.3

