

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080122\
 Data File : BM036036.D
 Acq On : 01 Aug 2022 18:41
 Operator : CG/JU
 Sample : PB146536BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146536BL

Quant Time: Aug 01 19:10:24 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	330170	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1357904	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	770140	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1473978	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1149103	20.000	ng	0.00
86) Perylene-d12	23.792	264	1027019	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2885127	141.671	ng	0.00
7) Phenol-d6	7.040	99	3478369	134.233	ng	0.00
23) Nitrobenzene-d5	9.040	82	2207263	90.990	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1181037	130.721	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	4855651	93.090	ng	0.00
79) Terphenyl-d14	19.874	244	6252186	107.319	ng	0.00

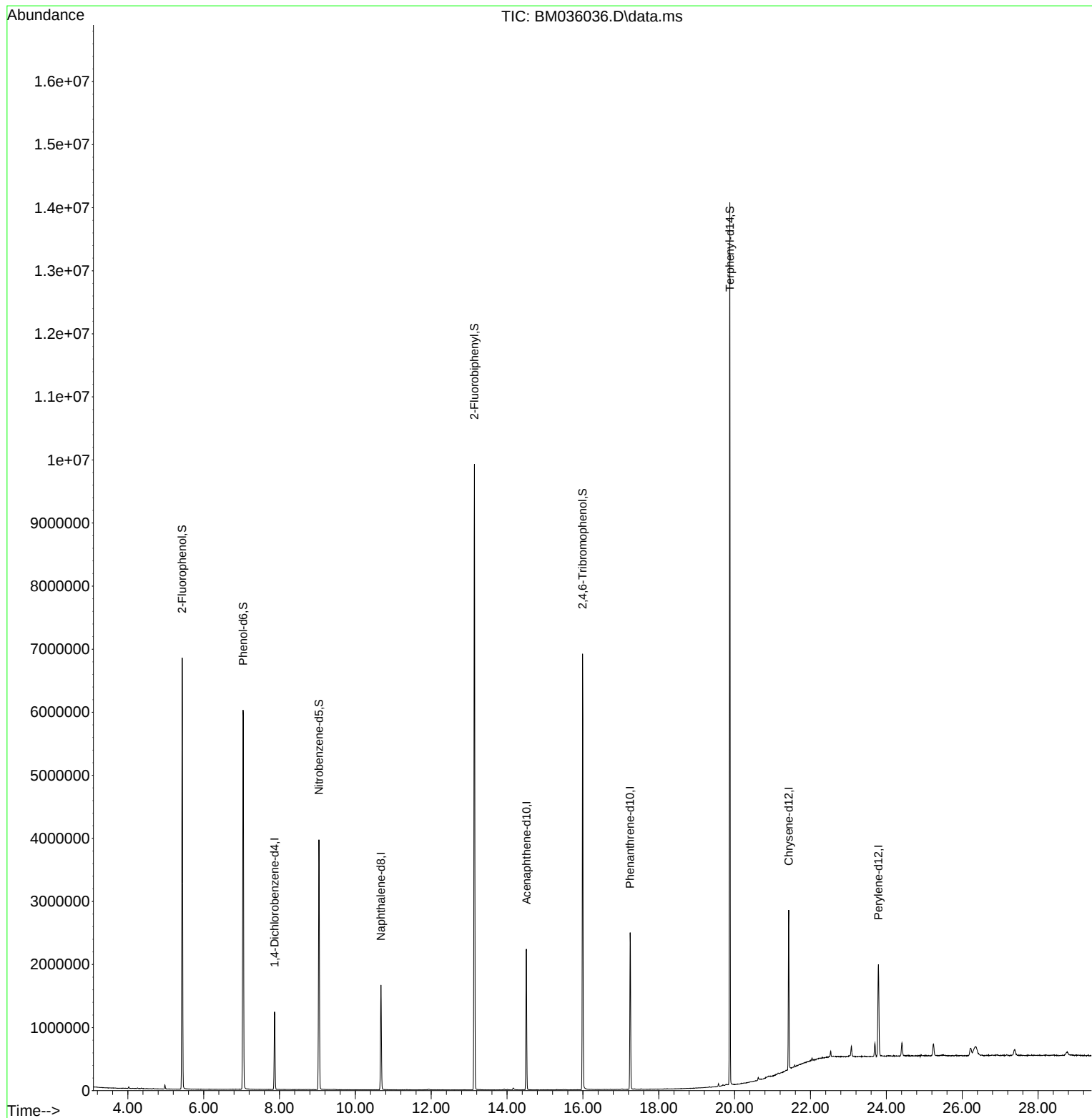
Target Compounds	Qvalue

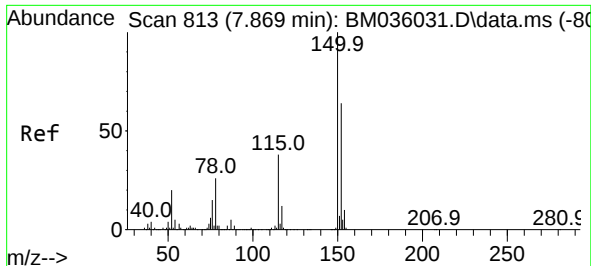
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080122\
Data File : BM036036.D
Acq On : 01 Aug 2022 18:41
Operator : CG/JU
Sample : PB146536BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB146536BL

Quant Time: Aug 01 19:10:24 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

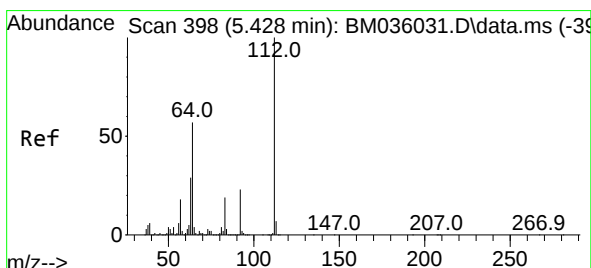
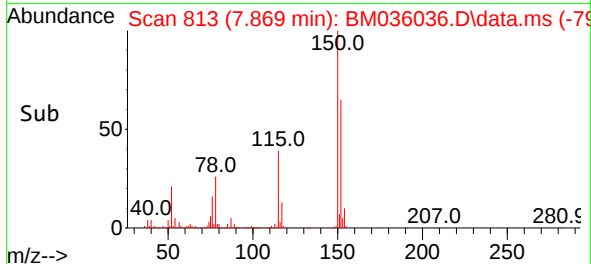
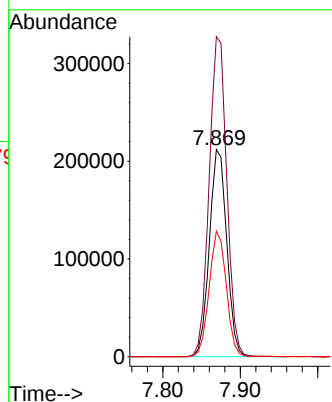
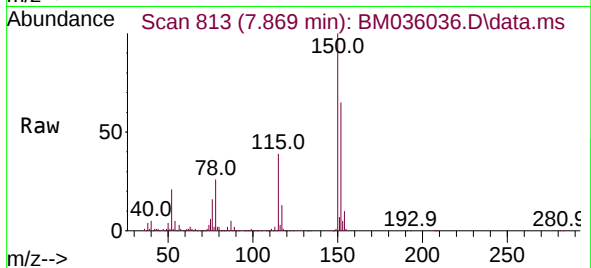




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM036036.D
Acq: 01 Aug 2022 18:41

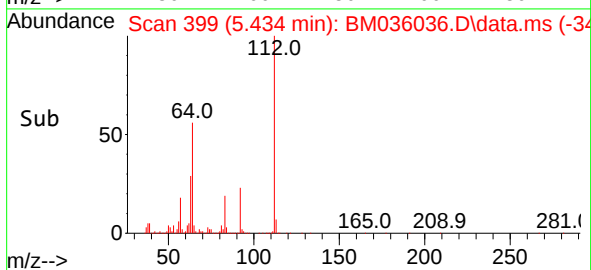
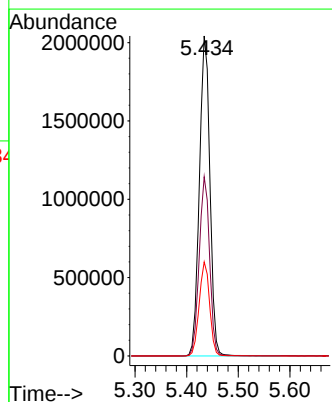
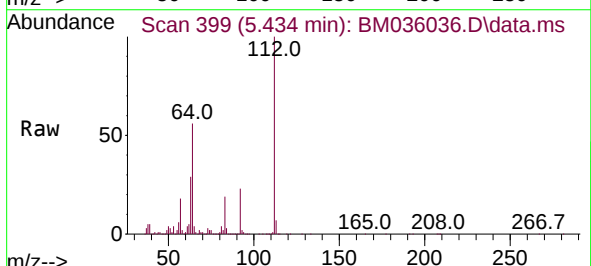
Instrument :
BNA_M
ClientSampleId :
PB146536BL

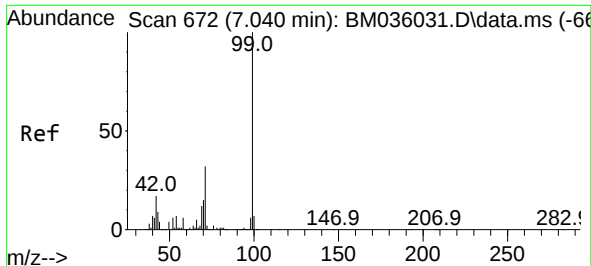
Tgt Ion:152 Resp: 330170
Ion Ratio Lower Upper
152 100
150 154.5 124.9 187.3
115 60.6 47.9 71.9



#5
2-Fluorophenol
Concen: 141.671 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM036036.D
Acq: 01 Aug 2022 18:41

Tgt Ion:112 Resp: 2885127
Ion Ratio Lower Upper
112 100
64 56.0 47.8 71.6
63 29.4 26.6 40.0

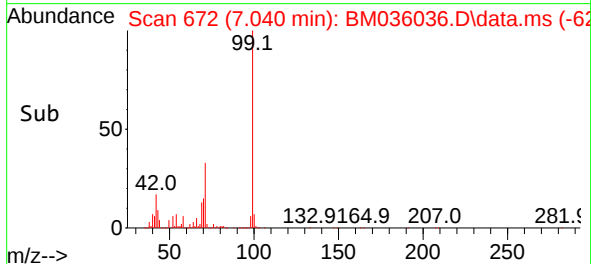
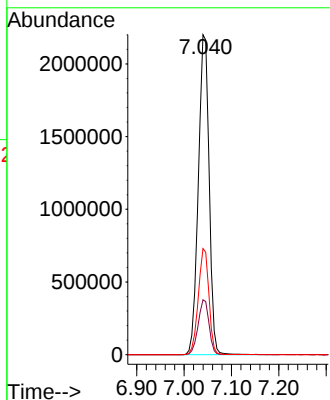
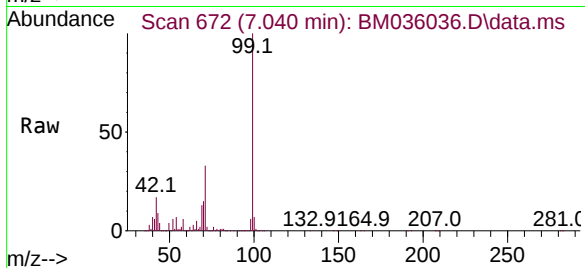




#7
Phenol-d6
Concen: 134.233 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036036.D
Acq: 01 Aug 2022 18:41

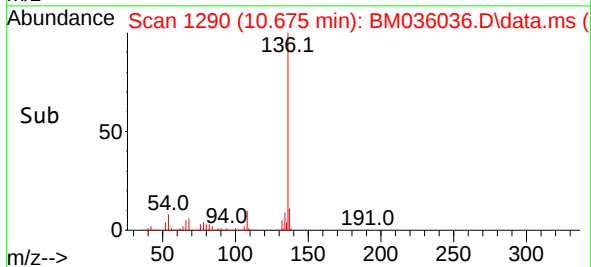
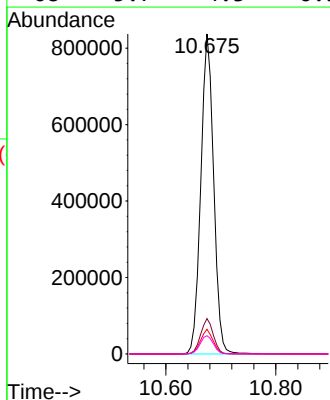
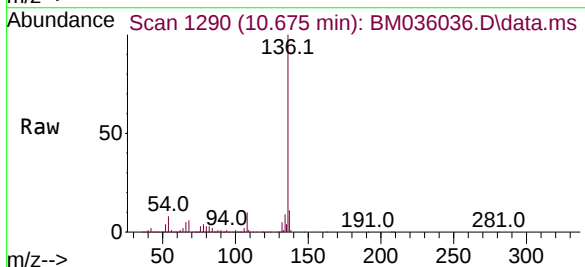
Instrument :
BNA_M
ClientSampleId :
PB146536BL

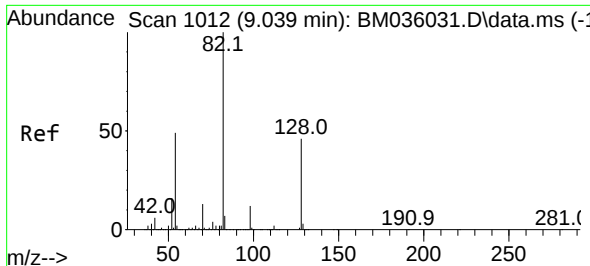
Tgt Ion: 99 Resp: 3478369
Ion Ratio Lower Upper
99 100
42 17.1 18.8 28.2#
71 33.1 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM036036.D
Acq: 01 Aug 2022 18:41

Tgt Ion: 136 Resp: 1357904
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.7 7.0 10.4
68 5.7 4.3 6.5

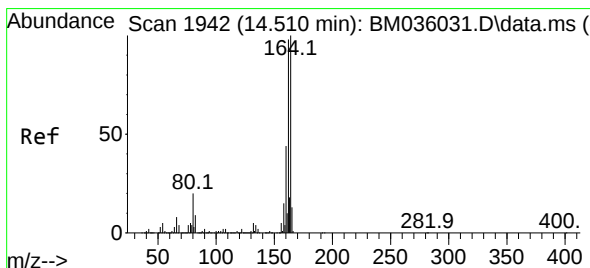
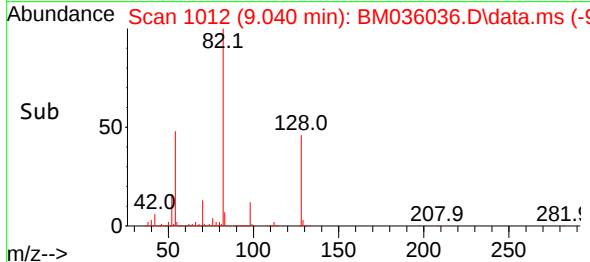
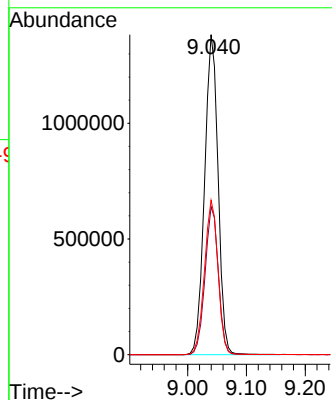
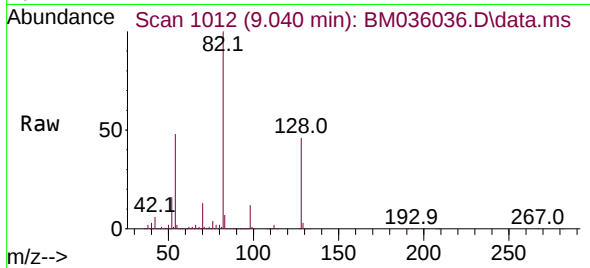




#23
Nitrobenzene-d5
Concen: 90.990 ng
RT: 9.040 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BM036036.D
Acq: 01 Aug 2022 18:41

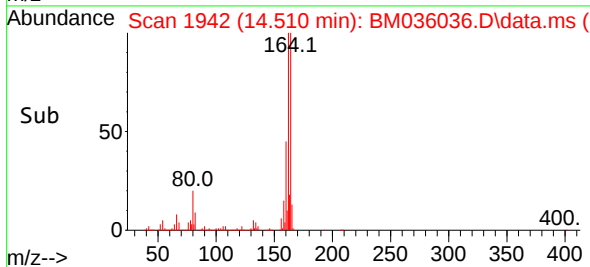
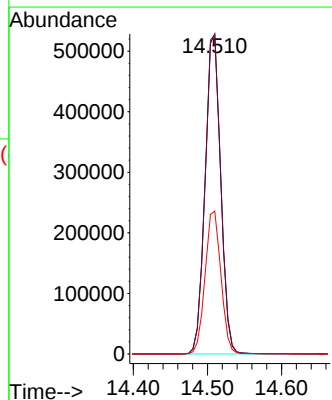
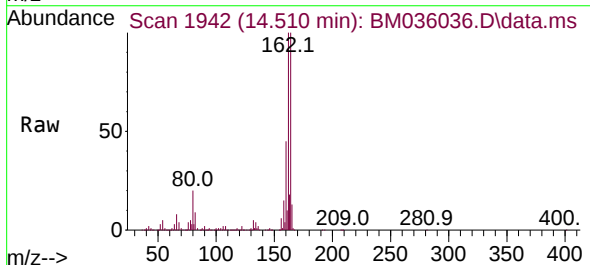
Instrument :
BNA_M
ClientSampleId :
PB146536BL

Tgt Ion: 82 Resp: 2207263
Ion Ratio Lower Upper
82 100
128 46.2 33.7 50.5
54 48.2 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: BM036036.D
Acq: 01 Aug 2022 18:41

Tgt Ion: 164 Resp: 770140
Ion Ratio Lower Upper
164 100
162 99.8 83.0 124.6
160 44.6 37.0 55.4

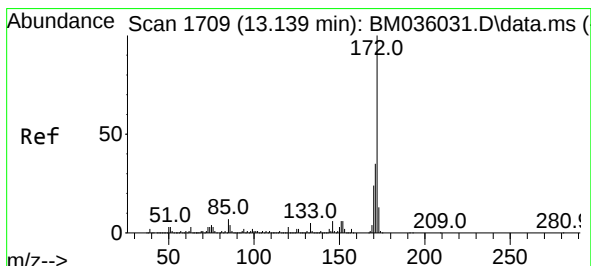
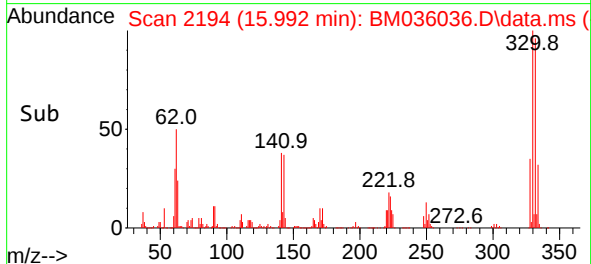
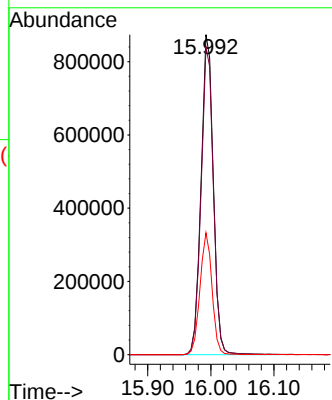
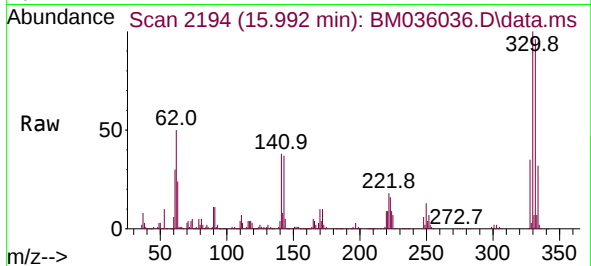




#42
2,4,6-Tribromophenol
Concen: 130.721 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM036036.D
Acq: 01 Aug 2022 18:41

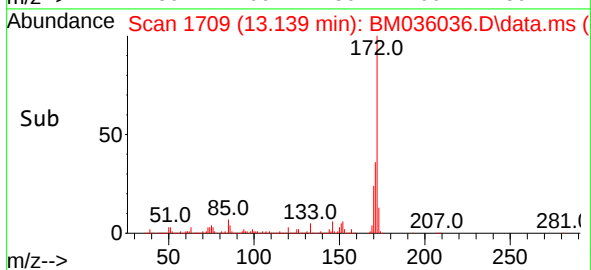
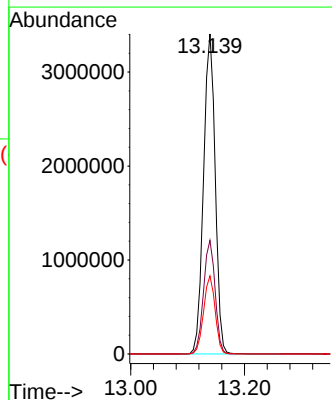
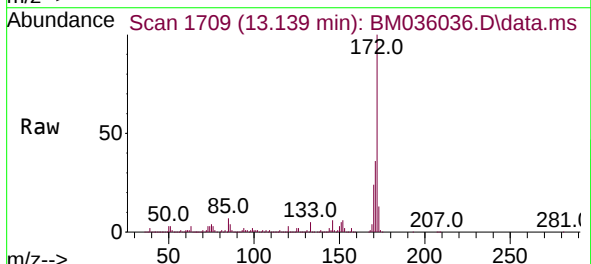
Instrument :
BNA_M
ClientSampleId :
PB146536BL

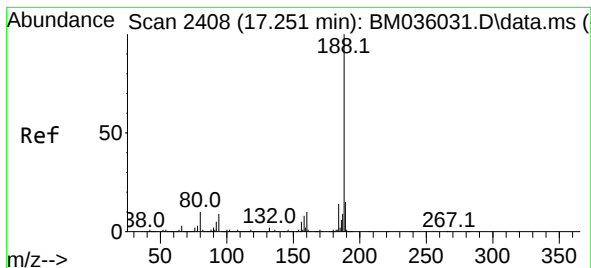
Tgt Ion:330 Resp: 1181037
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 37.5 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 93.090 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM036036.D
Acq: 01 Aug 2022 18:41

Tgt Ion:172 Resp: 4855651
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.4 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: BM036036.D

Acq: 01 Aug 2022 18:41

Instrument :

BNA_M

ClientSampleId :

PB146536BL

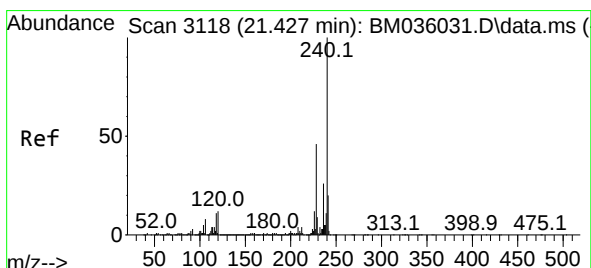
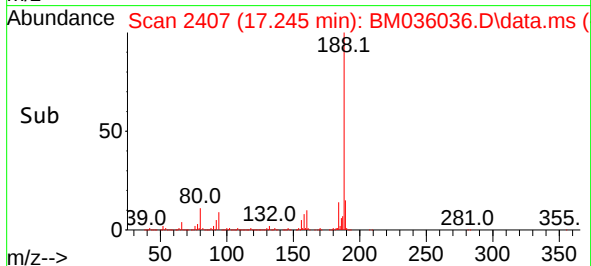
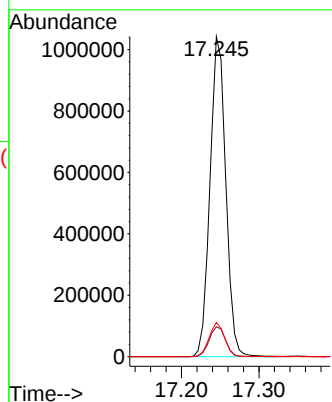
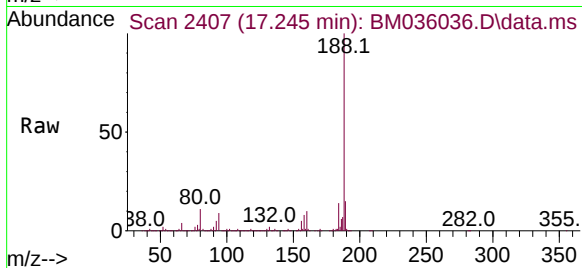
Tgt Ion:188 Resp: 1473978

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.4

80 10.7 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: BM036036.D

Acq: 01 Aug 2022 18:41

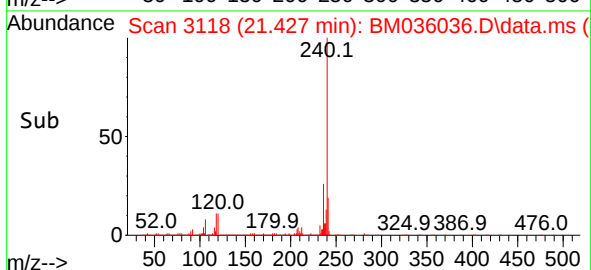
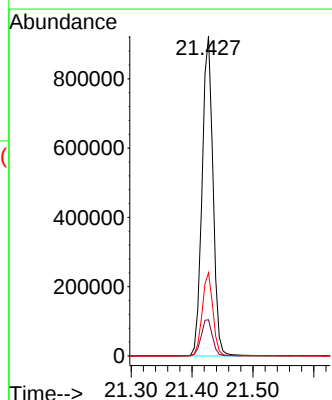
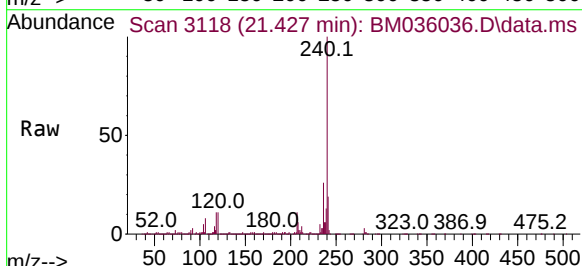
Tgt Ion:240 Resp: 1149103

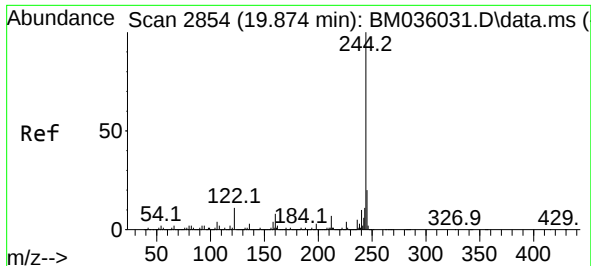
Ion Ratio Lower Upper

240 100

120 11.3 9.4 14.0

236 26.0 20.6 30.8

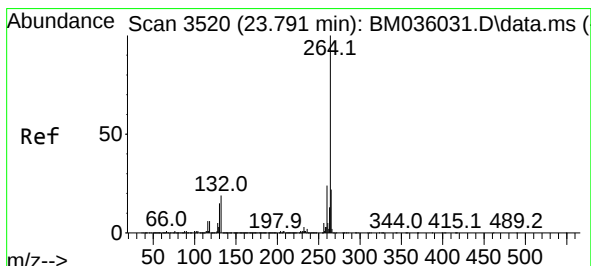
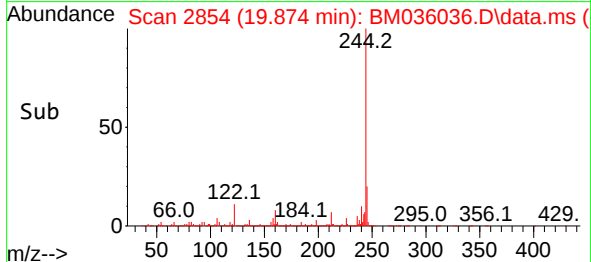
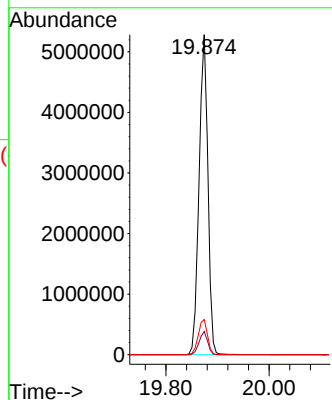
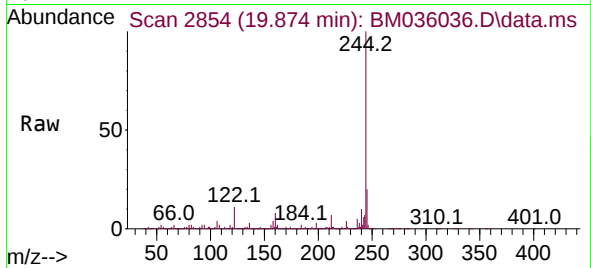




#79
 Terphenyl-d14
 Concen: 107.319 ng
 RT: 19.874 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036036.D
 Acq: 01 Aug 2022 18:41

Instrument :
 BNA_M
 ClientSampleId :
 PB146536BL

Tgt Ion:244 Resp: 6252186
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 11.0 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: BM036036.D
 Acq: 01 Aug 2022 18:41

Tgt Ion:264 Resp: 1027019
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 21.2 17.5 26.3

