

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080322\
 Data File : BM036074.D
 Acq On : 03 Aug 2022 12:37
 Operator : CG/JU
 Sample : PB146663BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146663BL

Quant Time: Aug 04 01:30:01 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	275067	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1140163	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	657492	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1292772	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1103696	20.000	ng	0.00
86) Perylene-d12	23.785	264	1093456	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2308647	136.073	ng	0.00
7) Phenol-d6	7.039	99	2844703	131.771	ng	0.00
23) Nitrobenzene-d5	9.033	82	1769257	86.863	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	975407	126.459	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	3912354	87.856	ng	0.00
79) Terphenyl-d14	19.868	244	5370674	95.981	ng	0.00

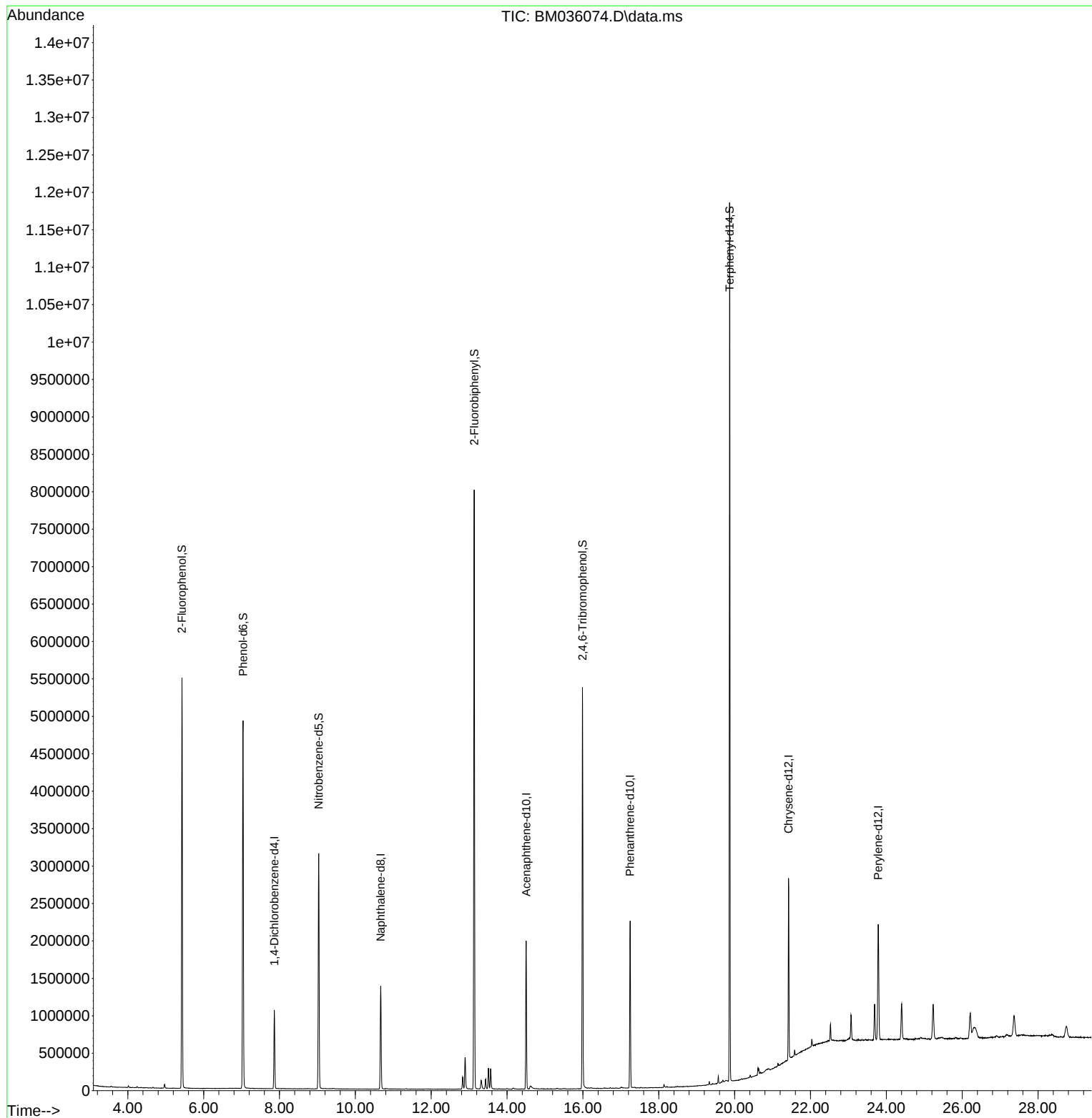
Target Compounds	Qvalue

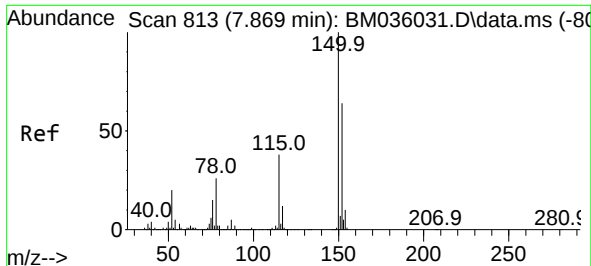
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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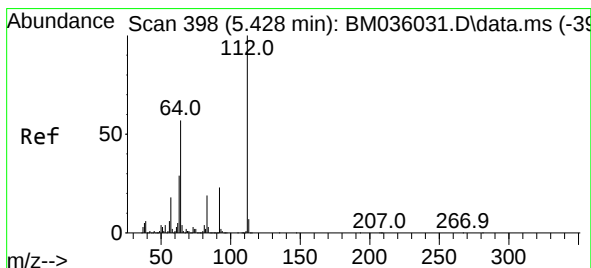
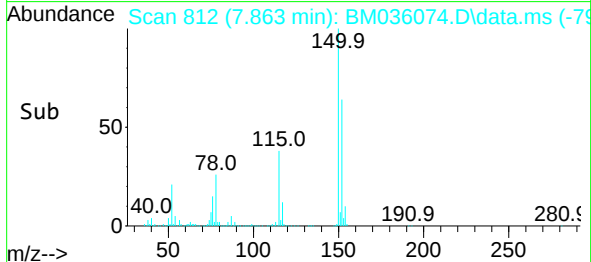
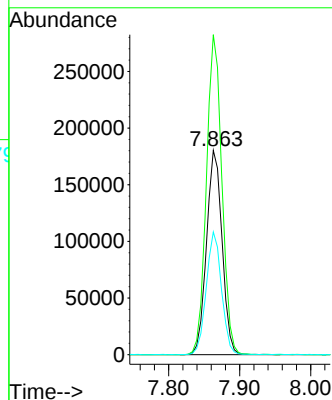
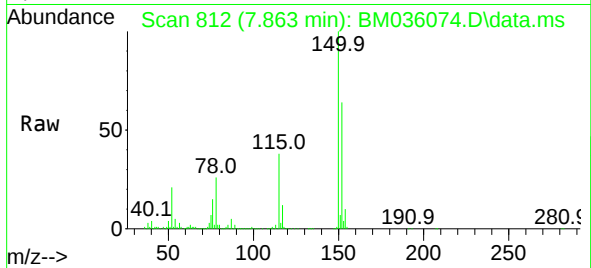




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BM036074.D
Acq: 03 Aug 2022 12:37

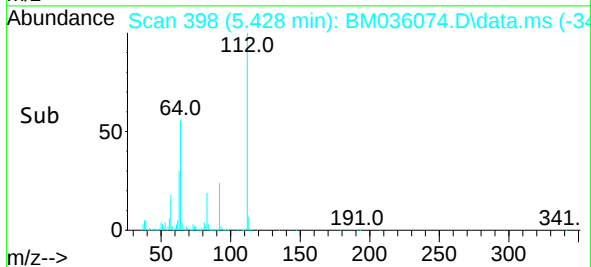
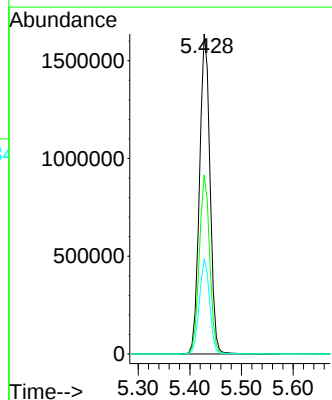
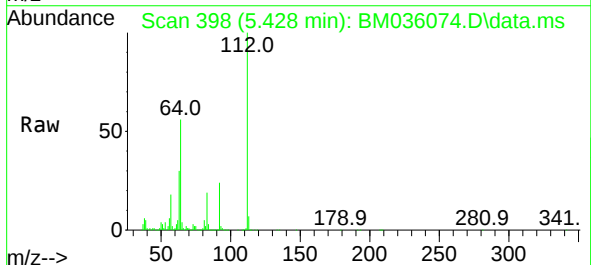
Instrument :
BNA_M
ClientSampleId :
PB146663BL

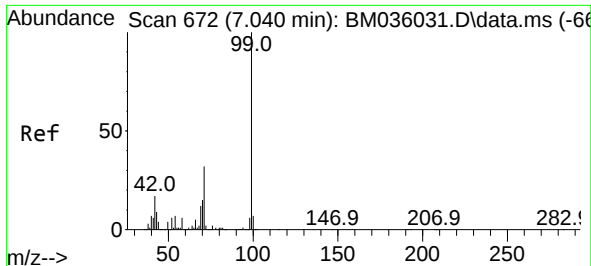
Tgt Ion:152 Resp: 275067
Ion Ratio Lower Upper
152 100
150 156.7 124.9 187.3
115 60.1 47.9 71.9



#5
2-Fluorophenol
Concen: 136.073 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM036074.D
Acq: 03 Aug 2022 12:37

Tgt Ion:112 Resp: 2308647
Ion Ratio Lower Upper
112 100
64 56.0 47.8 71.6
63 29.6 26.6 40.0

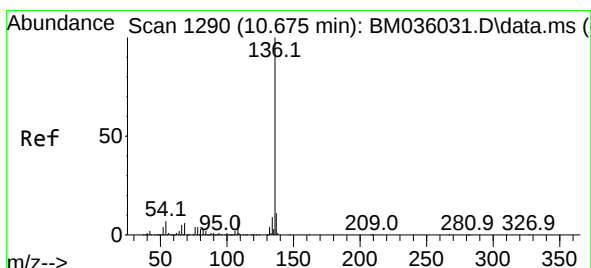
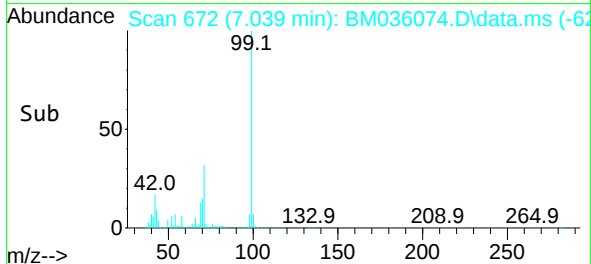
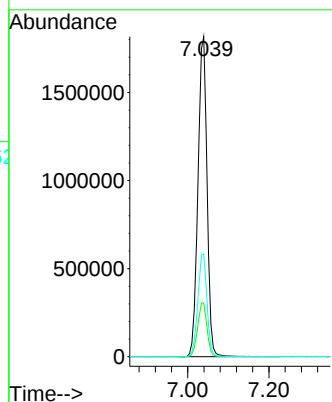
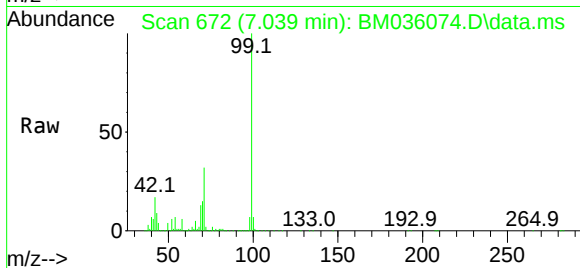




#7
Phenol-d6
Concen: 131.771 ng
RT: 7.039 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM036074.D
Acq: 03 Aug 2022 12:37

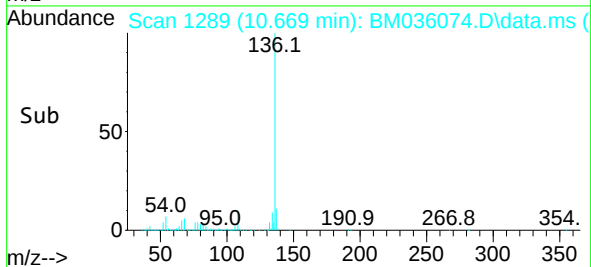
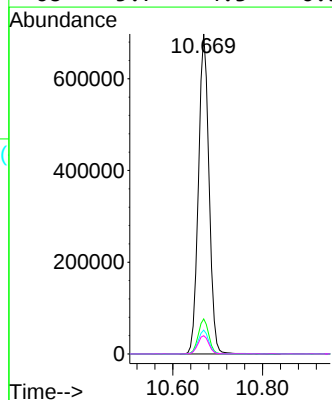
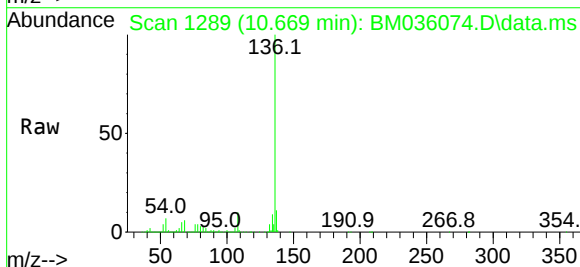
Instrument :
BNA_M
ClientSampleId :
PB146663BL

Tgt Ion: 99 Resp: 2844703
Ion Ratio Lower Upper
99 100
42 16.8 18.8 28.2#
71 32.0 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: BM036074.D
Acq: 03 Aug 2022 12:37

Tgt Ion:136 Resp: 1140163
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.5 7.0 10.4
68 5.7 4.3 6.5

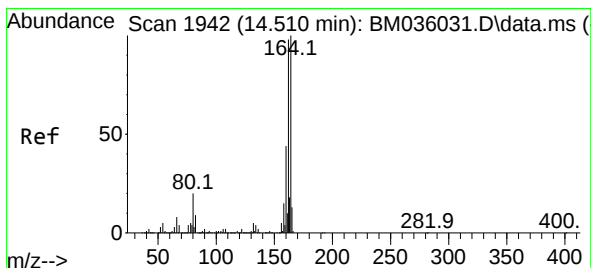
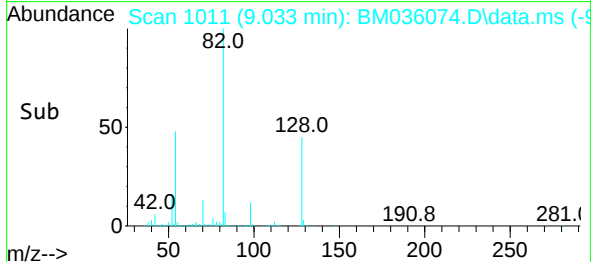
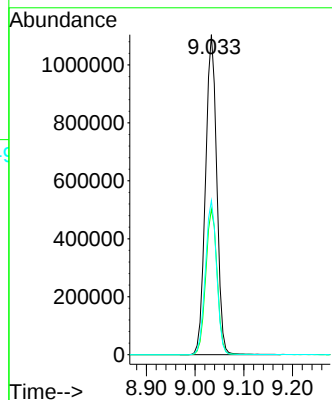
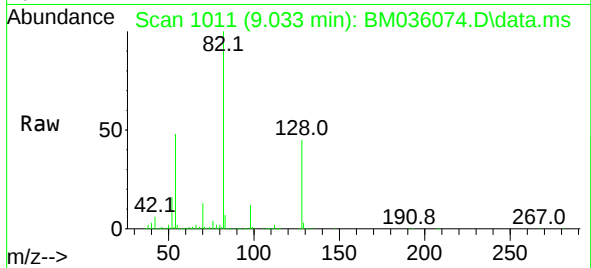




#23
Nitrobenzene-d5
Concen: 86.863 ng
RT: 9.033 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM036074.D
Acq: 03 Aug 2022 12:37

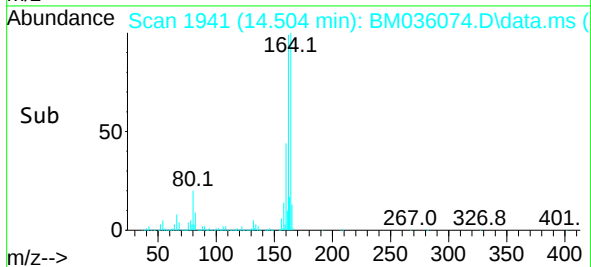
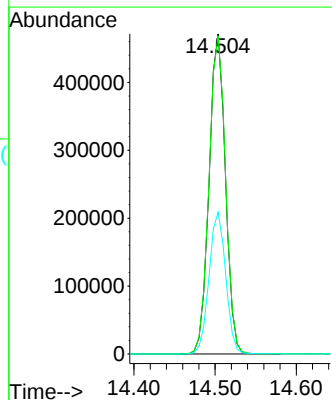
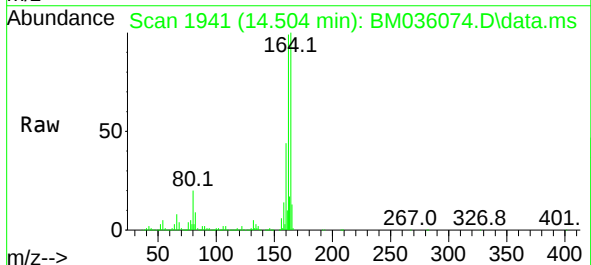
Instrument :
BNA_M
ClientSampleId :
PB146663BL

Tgt Ion: 82 Resp: 1769257
Ion Ratio Lower Upper
82 100
128 45.5 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: BM036074.D
Acq: 03 Aug 2022 12:37

Tgt Ion:164 Resp: 657492
Ion Ratio Lower Upper
164 100
162 99.4 83.0 124.6
160 44.3 37.0 55.4

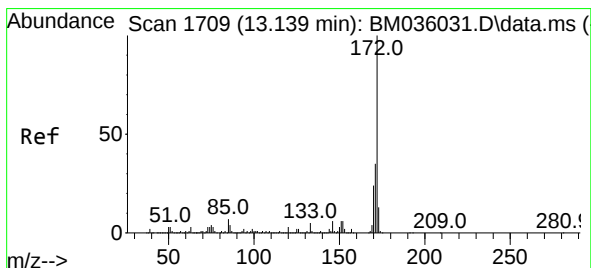
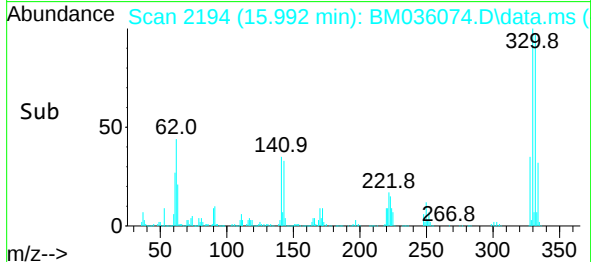
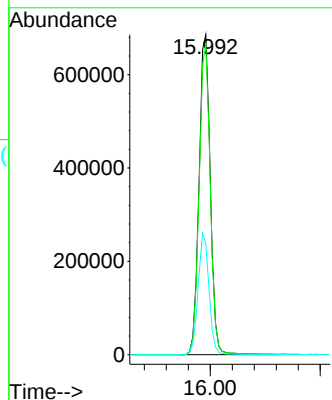
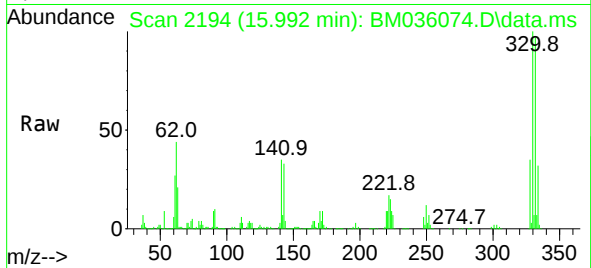




#42
2,4,6-Tribromophenol
Concen: 126.459 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036074.D
Acq: 03 Aug 2022 12:37

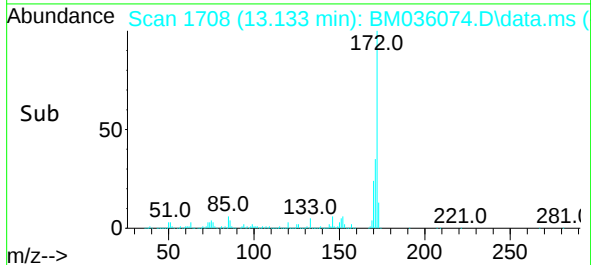
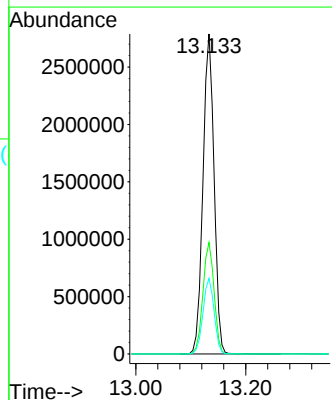
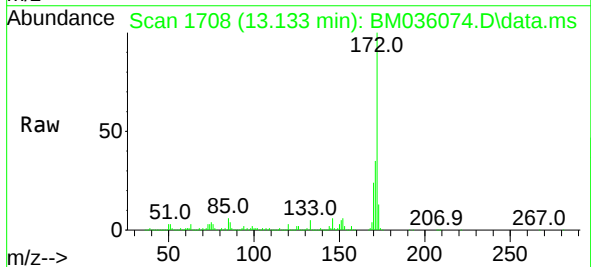
Instrument :
BNA_M
ClientSampleId :
PB146663BL

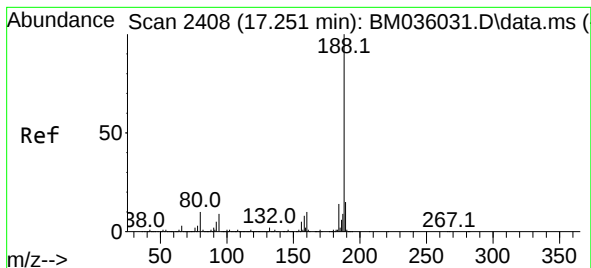
Tgt Ion:330 Resp: 975407
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 37.0 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 87.856 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM036074.D
Acq: 03 Aug 2022 12:37

Tgt Ion:172 Resp: 3912354
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.6 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: BM036074.D

Acq: 03 Aug 2022 12:37

Instrument :

BNA_M

ClientSampleId :

PB146663BL

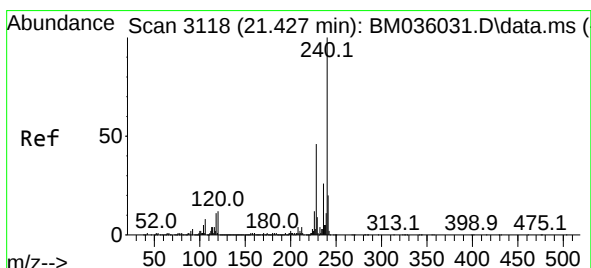
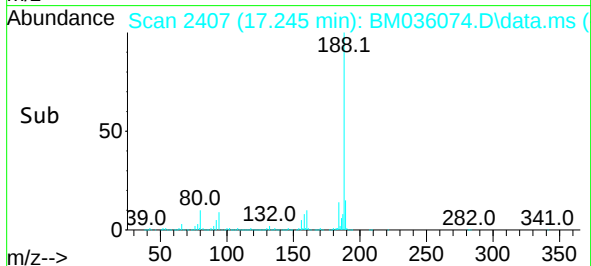
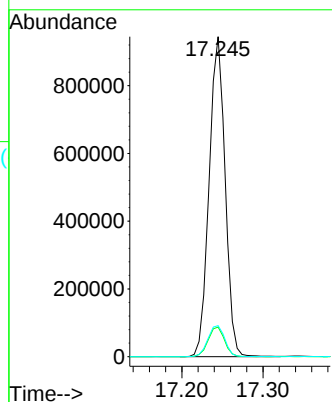
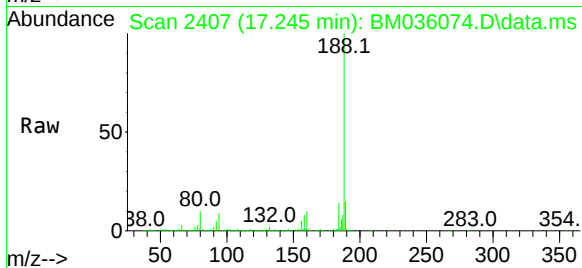
Tgt Ion:188 Resp: 1292772

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.4

80 9.7 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM036074.D

Acq: 03 Aug 2022 12:37

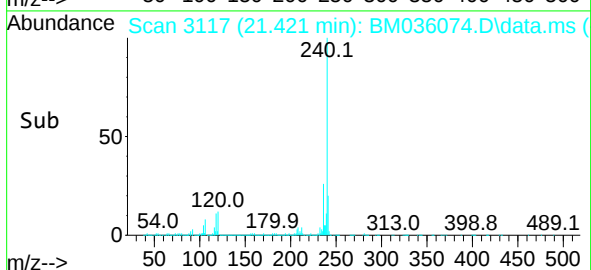
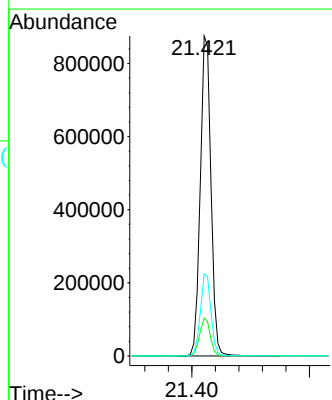
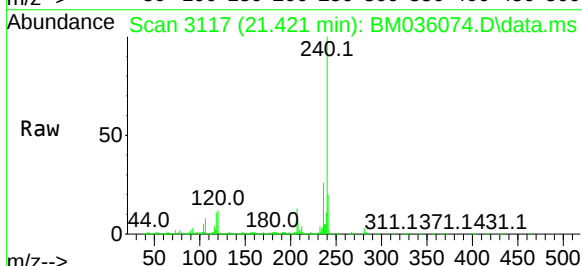
Tgt Ion:240 Resp: 1103696

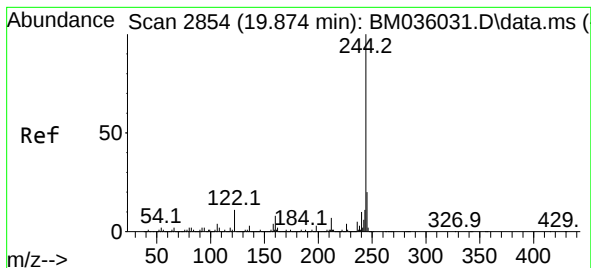
Ion Ratio Lower Upper

240 100

120 11.9 9.4 14.0

236 25.7 20.6 30.8





#79

Terphenyl-d14

Concen: 95.981 ng

RT: 19.868 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036074.D

Acq: 03 Aug 2022 12:37

Instrument :

BNA_M

ClientSampleId :

PB146663BL

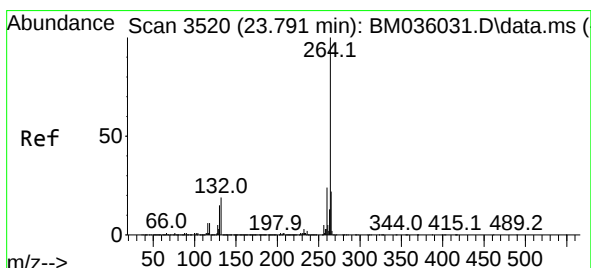
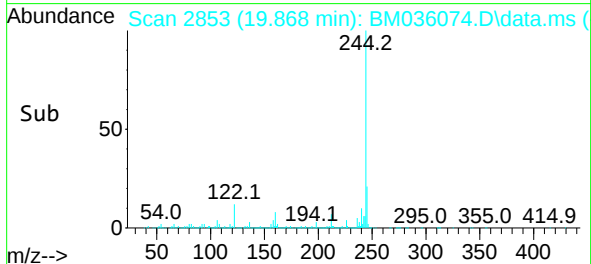
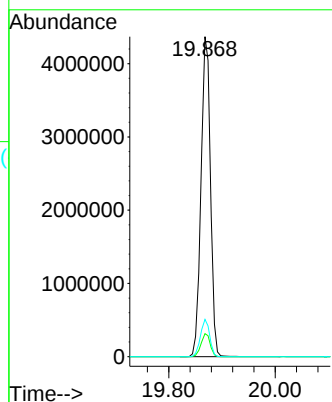
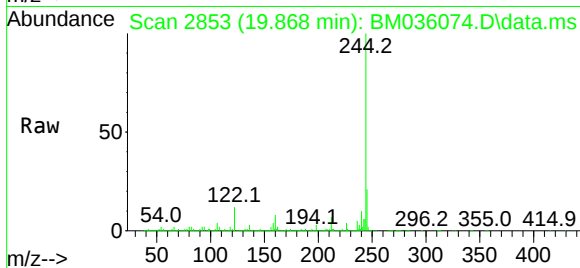
Tgt Ion:244 Resp: 5370674

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.4

122 11.6 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.785 min Scan# 3519

Delta R.T. -0.006 min

Lab File: BM036074.D

Acq: 03 Aug 2022 12:37

Tgt Ion:264 Resp: 1093456

Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 22.4 17.5 26.3

