

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080122\
 Data File : BM036041.D
 Acq On : 01 Aug 2022 21:43
 Operator : CG/JU
 Sample : PB146577BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146577BL

Quant Time: Aug 02 07:45:43 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	268057	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1093211	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	630342	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1245431	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1015621	20.000	ng	0.00
86) Perylene-d12	23.786	264	949231	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2341523	141.620	ng	0.00
7) Phenol-d6	7.040	99	2846031	135.280	ng	0.00
23) Nitrobenzene-d5	9.039	82	1779403	91.113	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	979608	132.474	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	3963095	92.829	ng	0.00
79) Terphenyl-d14	19.868	244	5420675	105.275	ng	0.00

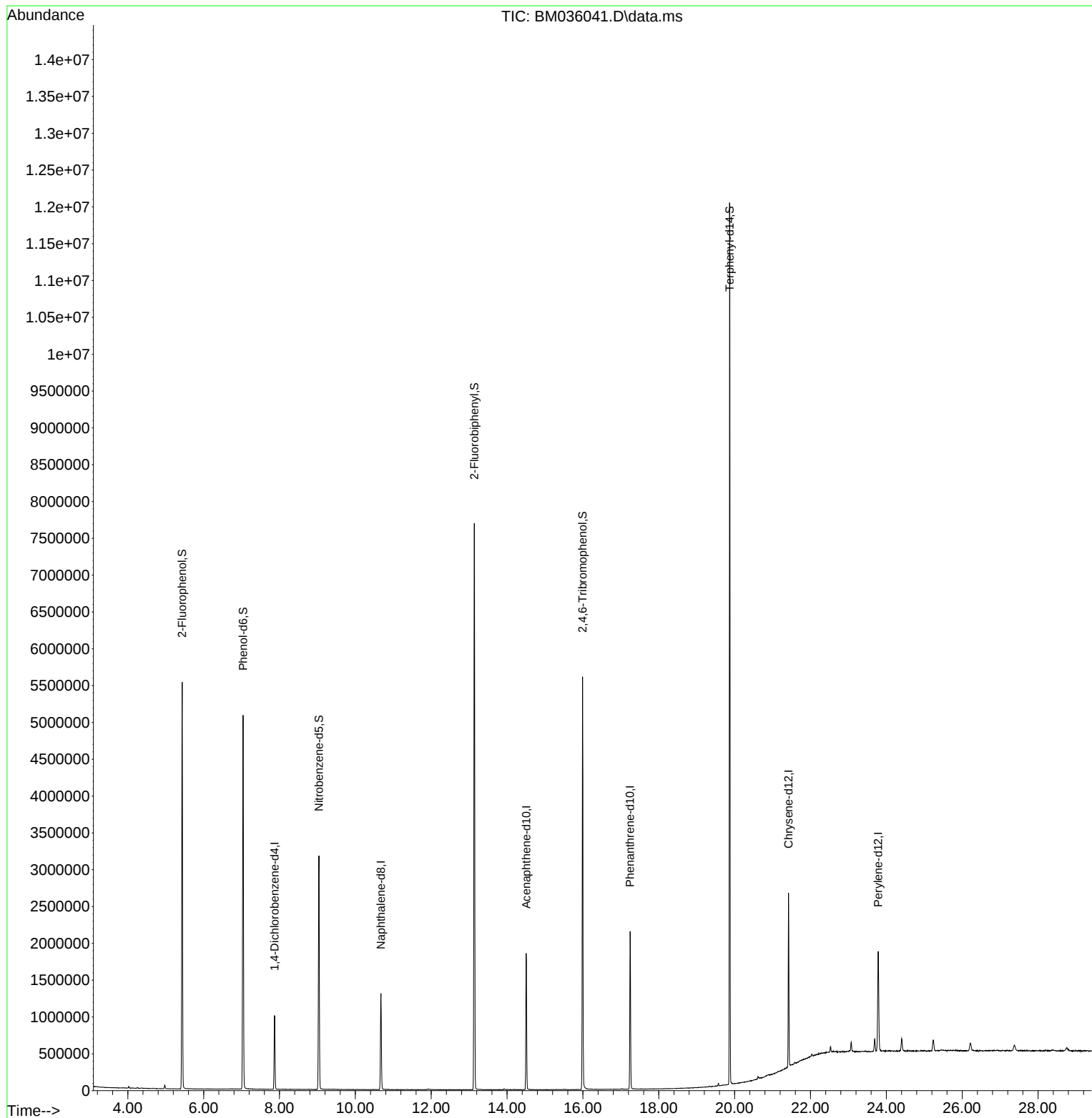
Target Compounds	Qvalue

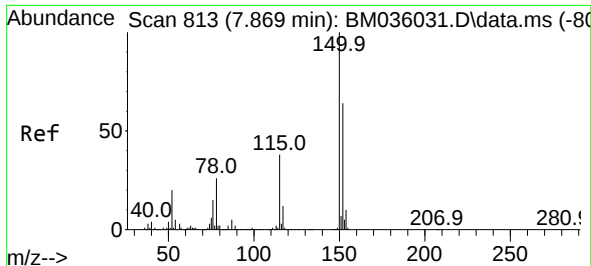
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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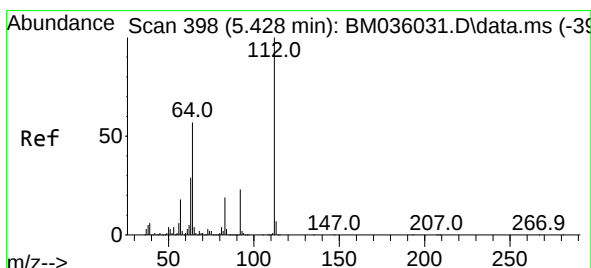
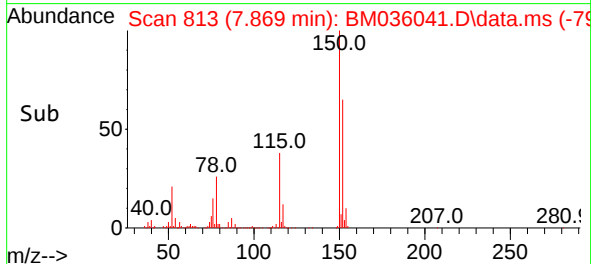
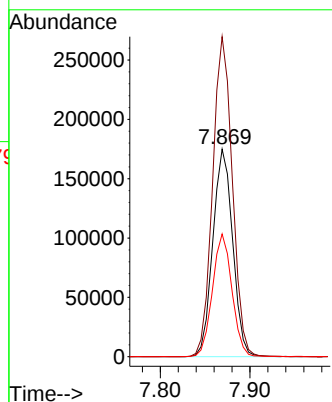
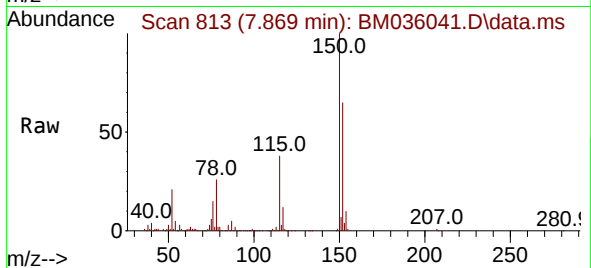




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM036041.D
Acq: 01 Aug 2022 21:43

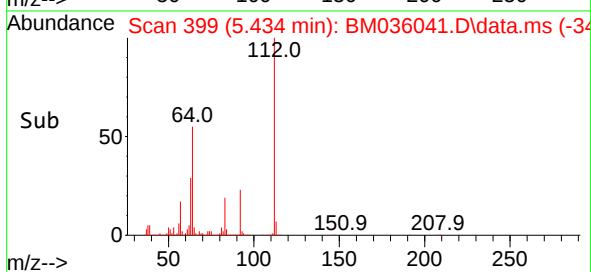
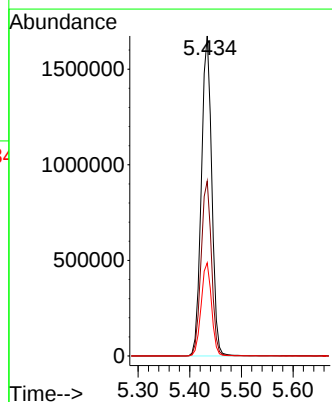
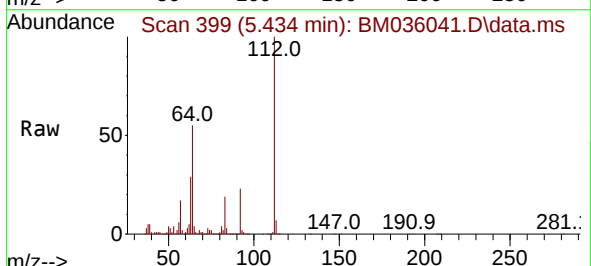
Instrument :
BNA_M
ClientSampleId :
PB146577BL

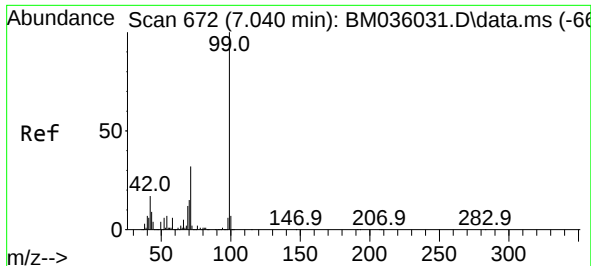
Tgt Ion:152 Resp: 268057
Ion Ratio Lower Upper
152 100
150 154.2 124.9 187.3
115 59.1 47.9 71.9



#5
2-Fluorophenol
Concen: 141.620 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM036041.D
Acq: 01 Aug 2022 21:43

Tgt Ion:112 Resp: 2341523
Ion Ratio Lower Upper
112 100
64 54.6 47.8 71.6
63 29.1 26.6 40.0

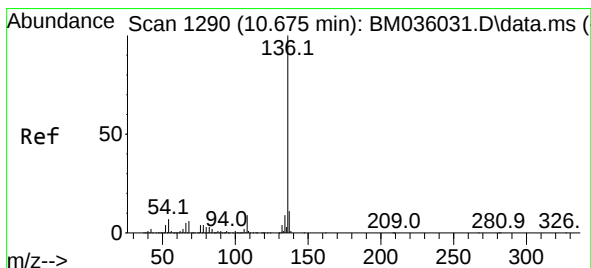
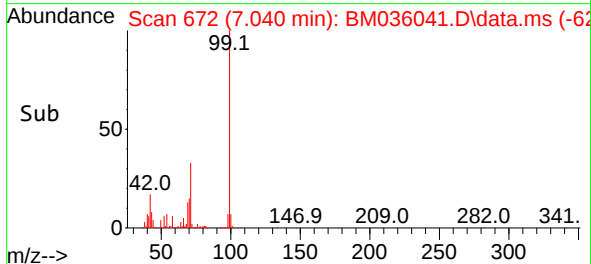
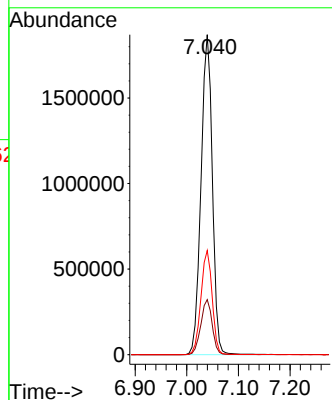
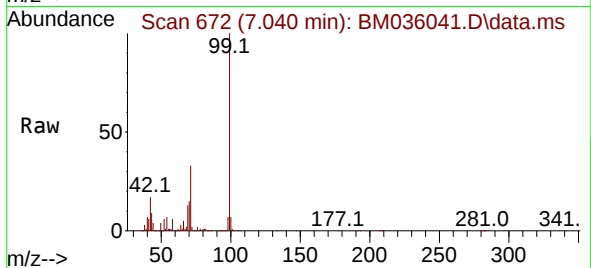




#7
Phenol-d6
Concen: 135.280 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036041.D
Acq: 01 Aug 2022 21:43

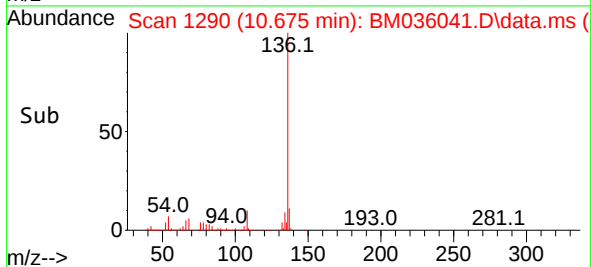
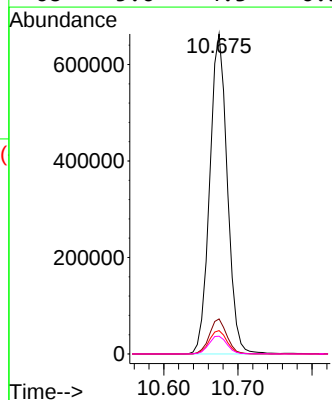
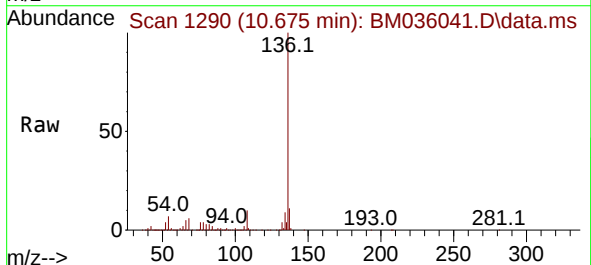
Instrument :
BNA_M
ClientSampleId :
PB146577BL

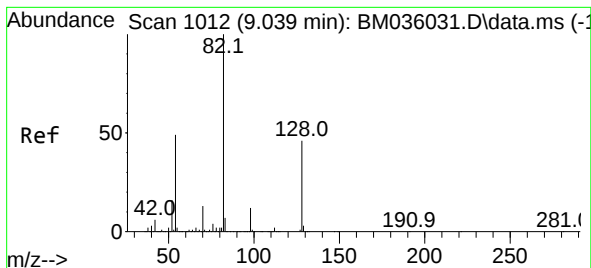
Tgt Ion: 99 Resp: 2846031
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2#
71 32.5 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM036041.D
Acq: 01 Aug 2022 21:43

Tgt Ion: 136 Resp: 1093211
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.3 7.0 10.4
68 5.6 4.3 6.5





#23

Nitrobenzene-d5

Concen: 91.113 ng

RT: 9.039 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BM036041.D

Acq: 01 Aug 2022 21:43

Instrument :

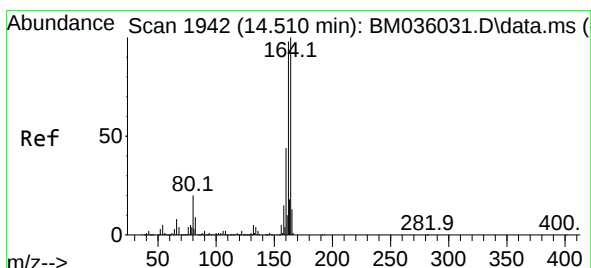
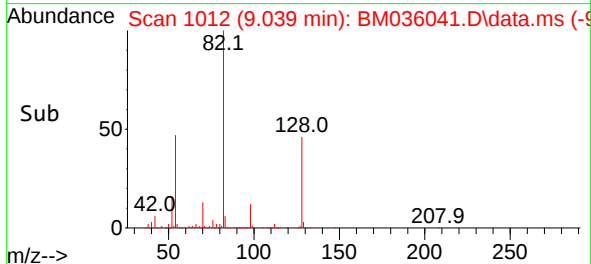
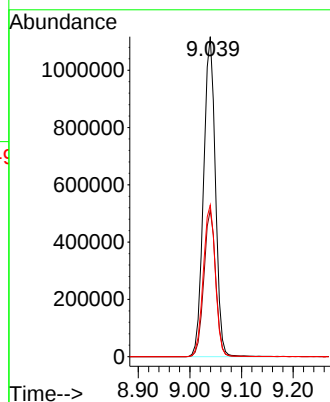
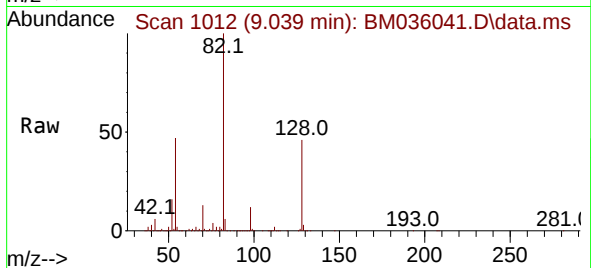
BNA_M

ClientSampleId :

PB146577BL

Tgt Ion: 82 Resp: 1779403

Ion	Ratio	Lower	Upper
82	100		
128	45.8	33.7	50.5
54	47.4	43.2	64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1941

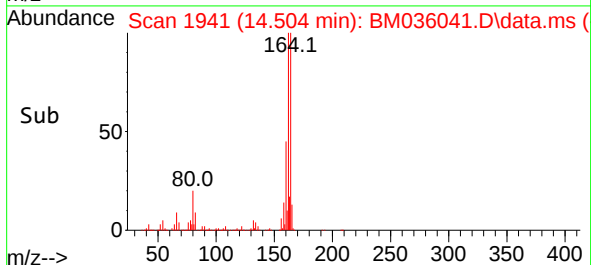
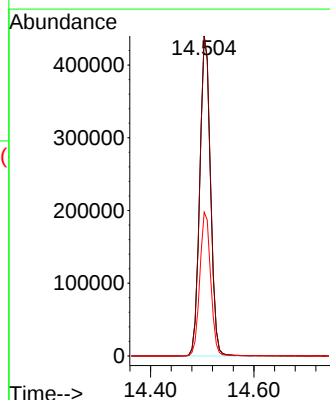
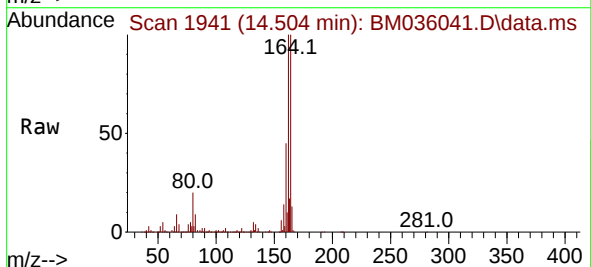
Delta R.T. -0.006 min

Lab File: BM036041.D

Acq: 01 Aug 2022 21:43

Tgt Ion: 164 Resp: 630342

Ion	Ratio	Lower	Upper
164	100		
162	100.0	83.0	124.6
160	44.9	37.0	55.4

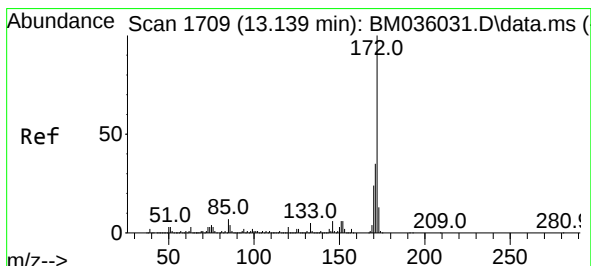
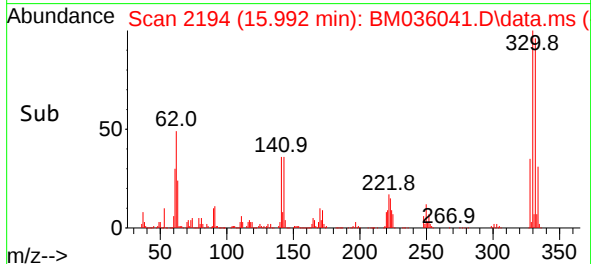
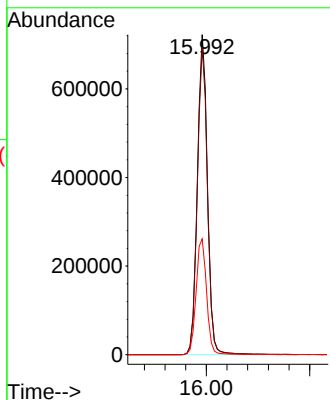
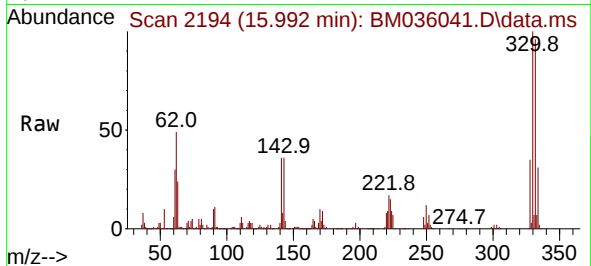




#42
2,4,6-Tribromophenol
Concen: 132.474 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM036041.D
Acq: 01 Aug 2022 21:43

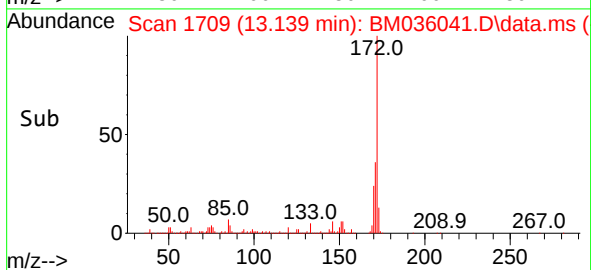
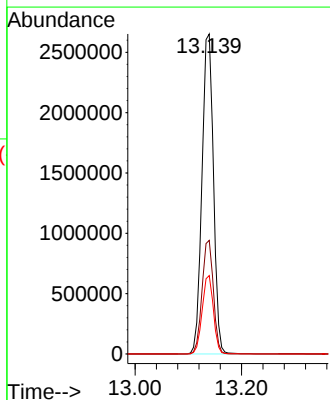
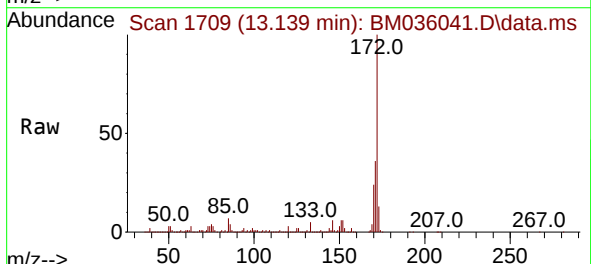
Instrument :
BNA_M
ClientSampleId :
PB146577BL

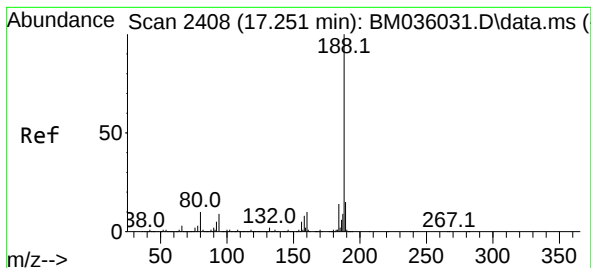
Tgt Ion:330 Resp: 979608
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 37.6 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 92.829 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM036041.D
Acq: 01 Aug 2022 21:43

Tgt Ion:172 Resp: 3963095
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.5 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: BM036041.D

Acq: 01 Aug 2022 21:43

Instrument :

BNA_M

ClientSampleId :

PB146577BL

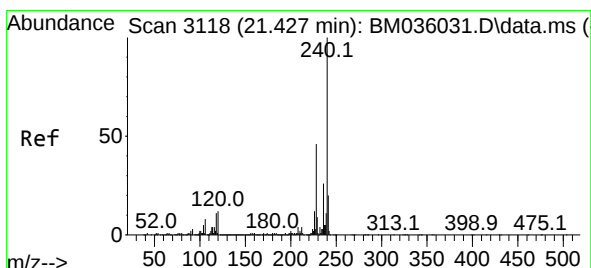
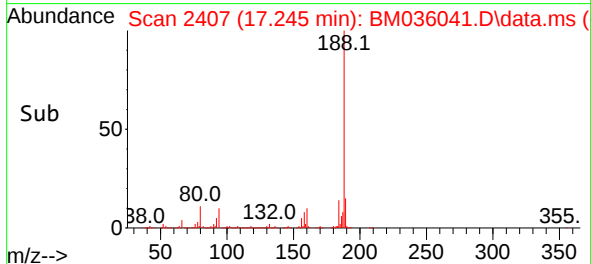
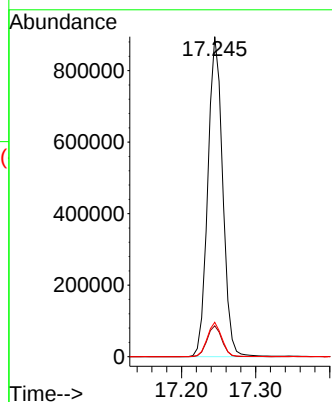
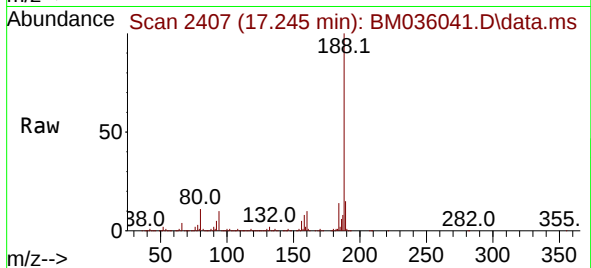
Tgt Ion:188 Resp: 1245431

Ion Ratio Lower Upper

188 100

94 9.6 7.0 10.4

80 10.7 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: BM036041.D

Acq: 01 Aug 2022 21:43

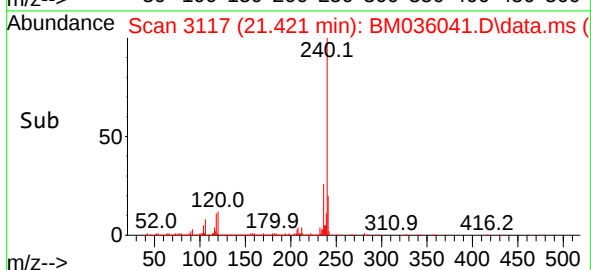
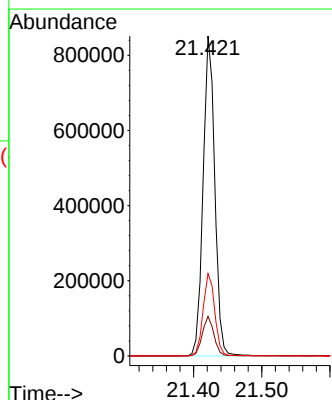
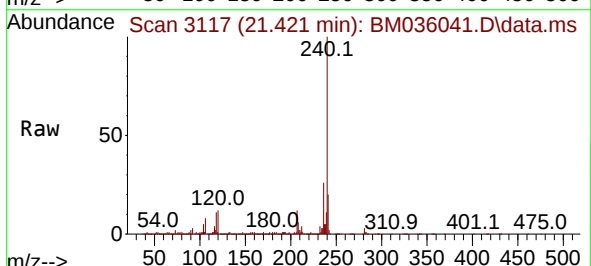
Tgt Ion:240 Resp: 1015621

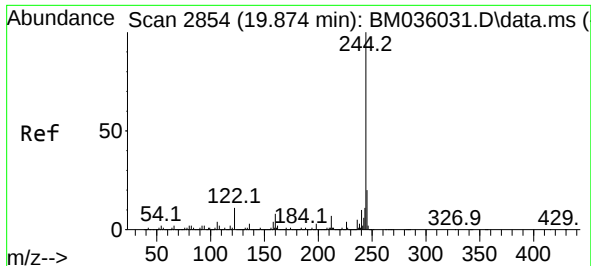
Ion Ratio Lower Upper

240 100

120 12.4 9.4 14.0

236 25.8 20.6 30.8

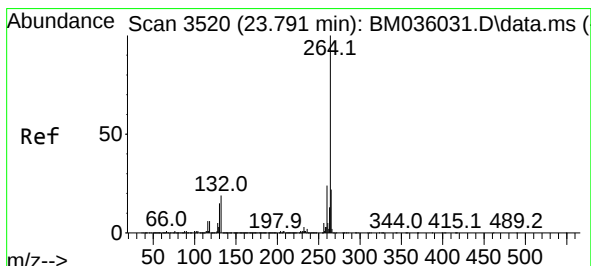
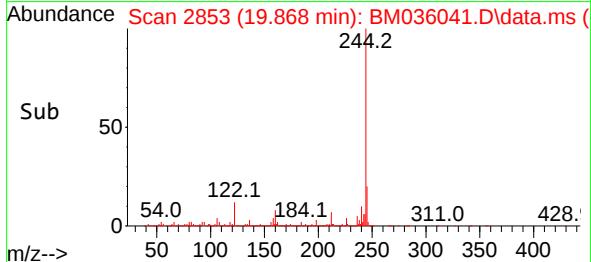
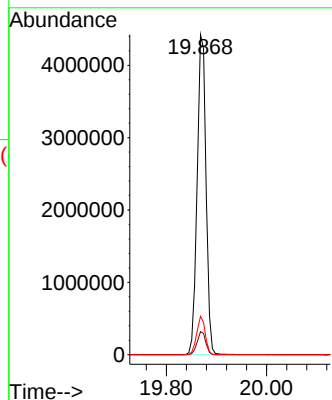
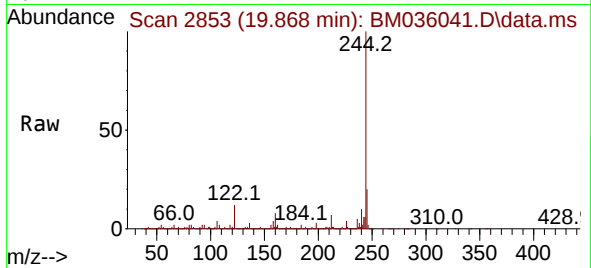




#79
 Terphenyl-d14
 Concen: 105.275 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036041.D
 Acq: 01 Aug 2022 21:43

Instrument :
 BNA_M
 ClientSampleId :
 PB146577BL

Tgt Ion:244 Resp: 5420675
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 12.0 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.786 min Scan# 3519
 Delta R.T. -0.006 min
 Lab File: BM036041.D
 Acq: 01 Aug 2022 21:43

Tgt Ion:264 Resp: 949231
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 21.5 17.5 26.3

