

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
 Data File : BM037470.D
 Acq On : 11 Nov 2022 16:59
 Operator : CG/JU
 Sample : PB148927TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB148927TB

Quant Time: Nov 11 22:56:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 11 22:49:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	251149	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1047705	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	719948	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1569172	20.000	ng	0.00
76) Chrysene-d12	21.380	240	1661645	20.000	ng	0.00
86) Perylene-d12	23.721	264	1656630	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2186251	150.391	ng	0.00
7) Phenol-d6	6.993	99	2870776	145.503	ng	0.00
23) Nitrobenzene-d5	8.981	82	1730117	83.314	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1490028	175.621	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	4392023	81.057	ng	0.00
79) Terphenyl-d14	19.827	244	8802918	95.002	ng	0.00

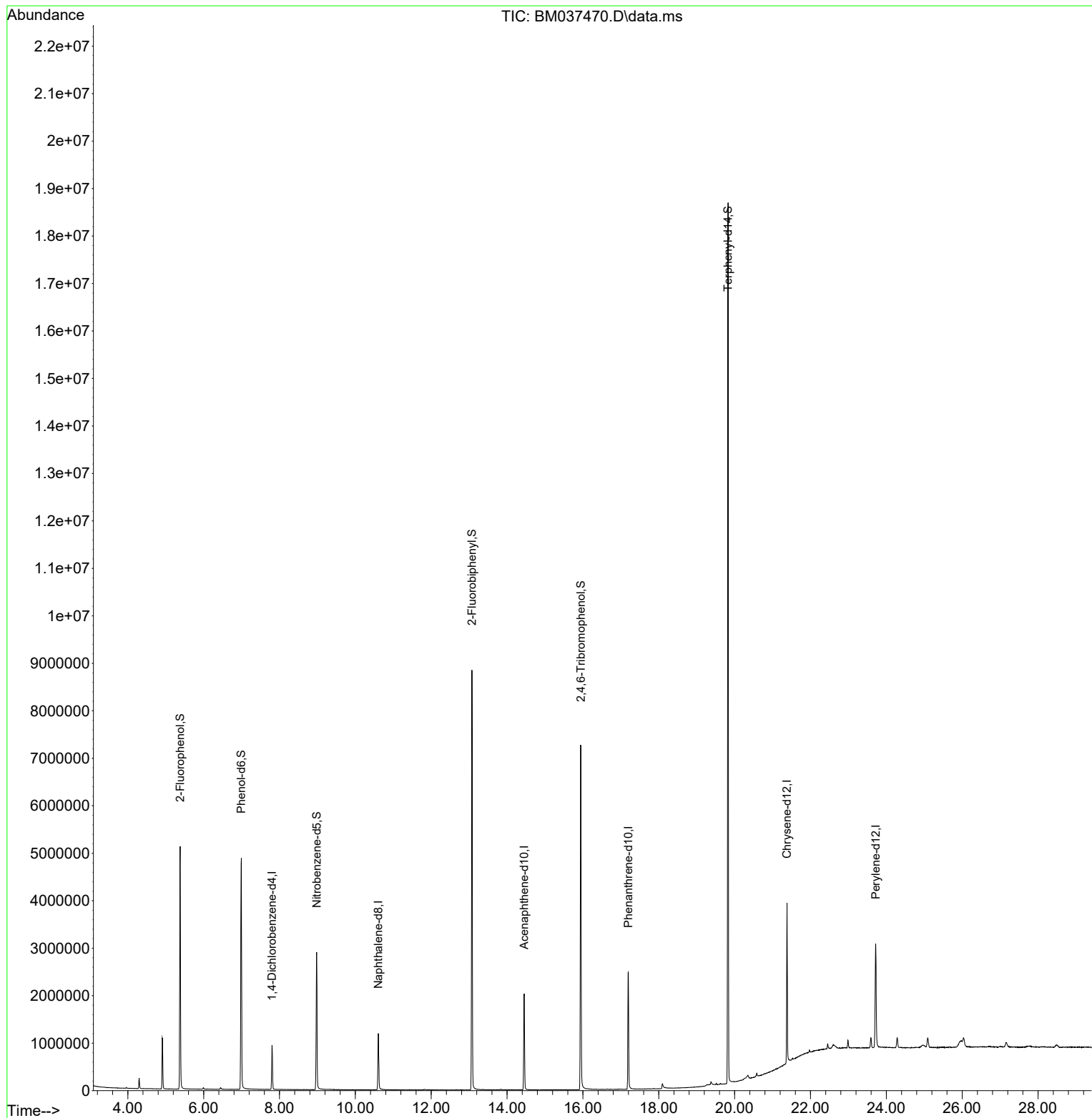
Target Compounds	Qvalue

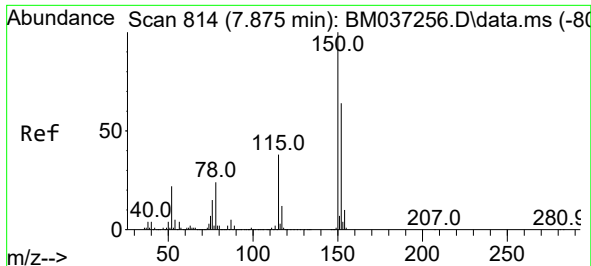
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037470.D
Acq On : 11 Nov 2022 16:59
Operator : CG/JU
Sample : PB148927TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB148927TB

Quant Time: Nov 11 22:56:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 11 22:49:50 2022
Response via : Initial Calibration

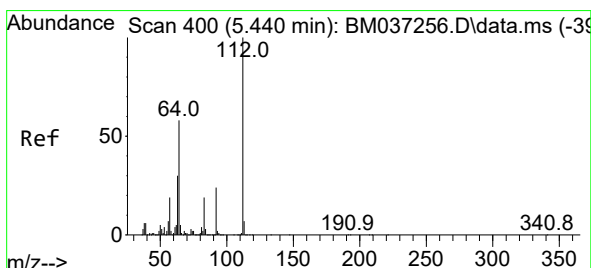
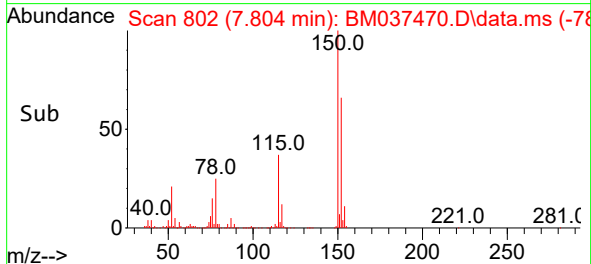
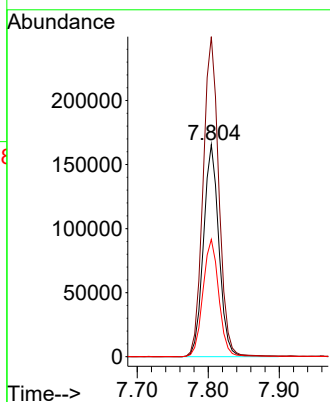
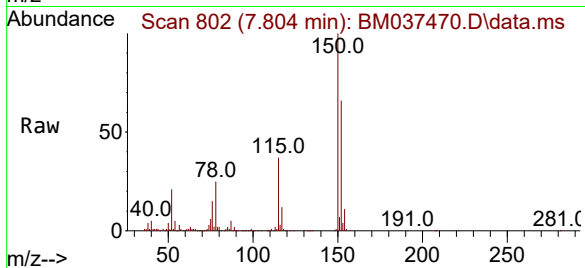




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM037470.D
Acq: 11 Nov 2022 16:59

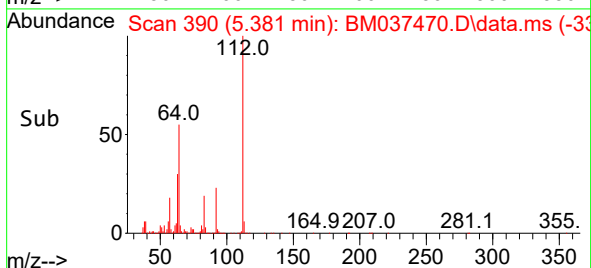
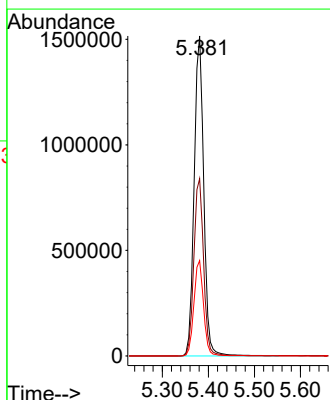
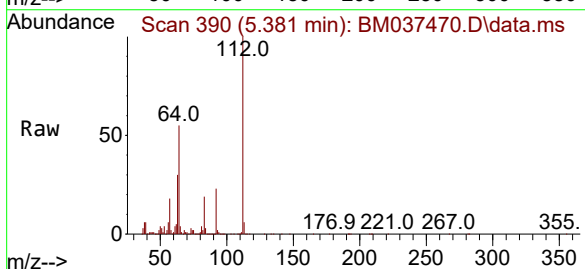
Instrument :
BNA_M
ClientSampleId :
PB148927TB

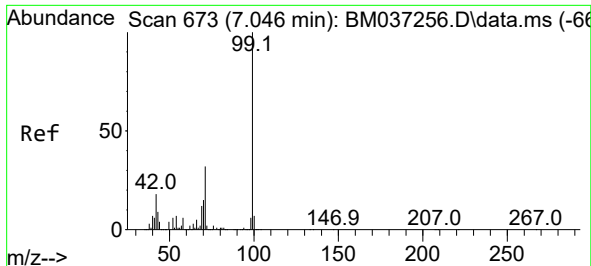
Tgt Ion:152 Resp: 251149
Ion Ratio Lower Upper
152 100
150 150.9 124.8 187.2
115 55.3 47.0 70.4



#5
2-Fluorophenol
Concen: 150.391 ng
RT: 5.381 min Scan# 390
Delta R.T. 0.006 min
Lab File: BM037470.D
Acq: 11 Nov 2022 16:59

Tgt Ion:112 Resp: 2186251
Ion Ratio Lower Upper
112 100
64 55.4 46.8 70.2
63 29.8 24.4 36.6

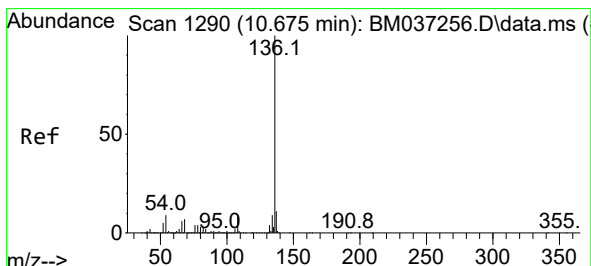
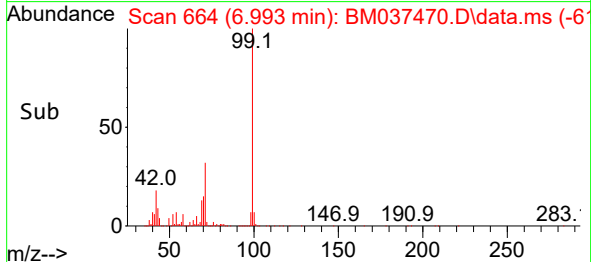
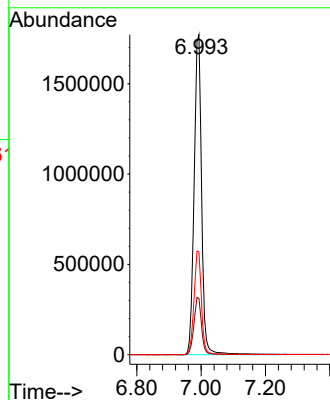
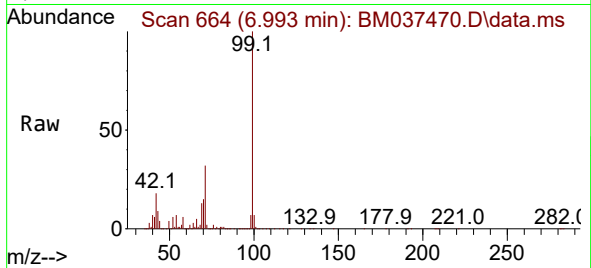




#7
Phenol-d6
Concen: 145.503 ng
RT: 6.993 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM037470.D
Acq: 11 Nov 2022 16:59

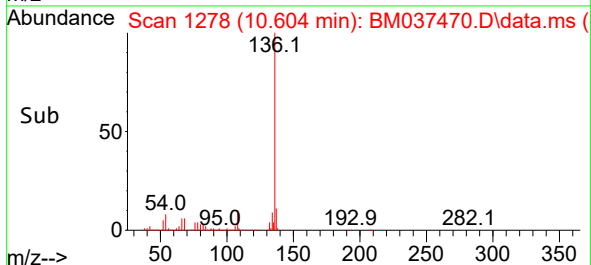
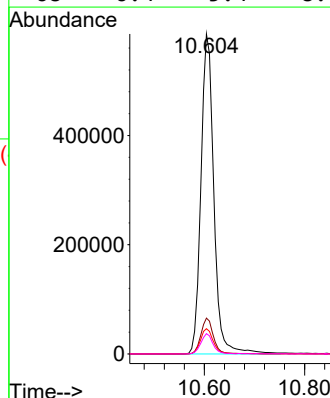
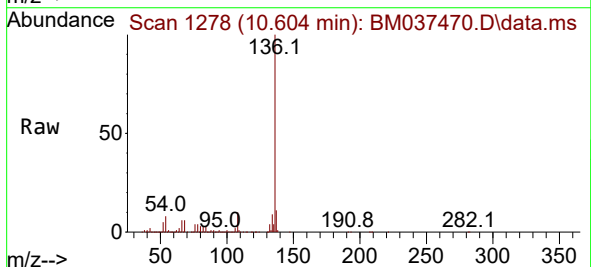
Instrument :
BNA_M
ClientSampleId :
PB148927TB

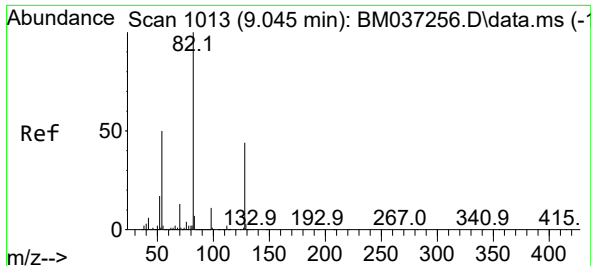
Tgt Ion: 99 Resp: 2870776
Ion Ratio Lower Upper
99 100
42 17.6 14.8 22.2
71 32.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BM037470.D
Acq: 11 Nov 2022 16:59

Tgt Ion: 136 Resp: 1047705
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 7.9 7.0 10.4
68 6.4 5.4 8.0





#23

Nitrobenzene-d5

Concen: 83.314 ng

RT: 8.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BM037470.D

Acq: 11 Nov 2022 16:59

Instrument :

BNA_M

ClientSampleId :

PB148927TB

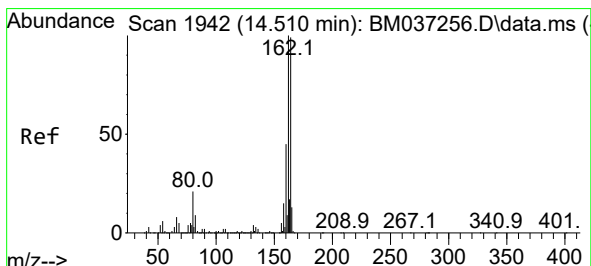
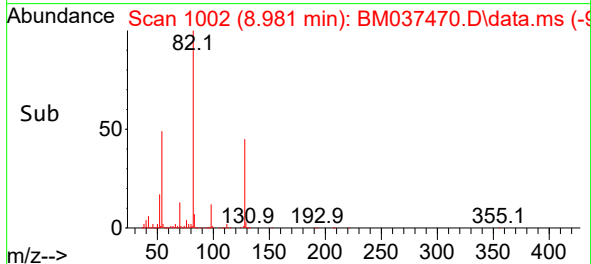
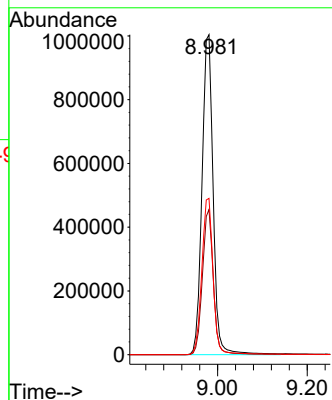
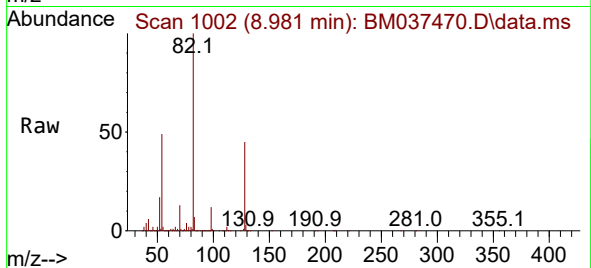
Tgt Ion: 82 Resp: 1730117

Ion Ratio Lower Upper

82 100

128 45.4 35.2 52.8

54 48.9 40.4 60.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BM037470.D

Acq: 11 Nov 2022 16:59

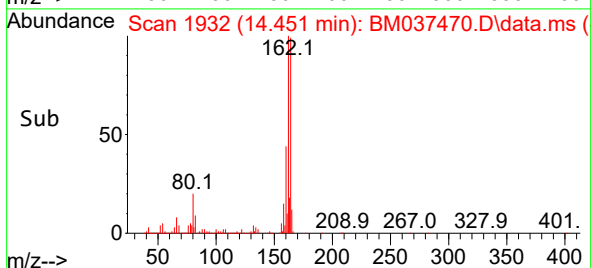
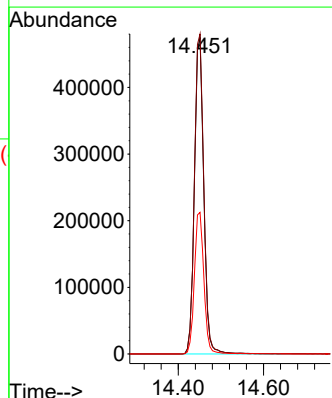
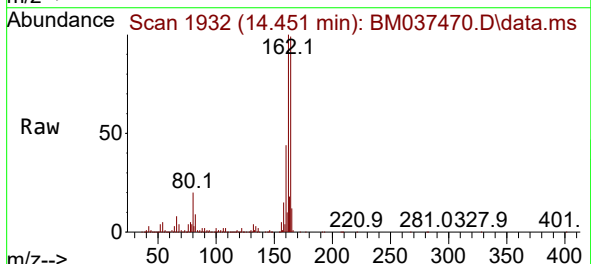
Tgt Ion: 164 Resp: 719948

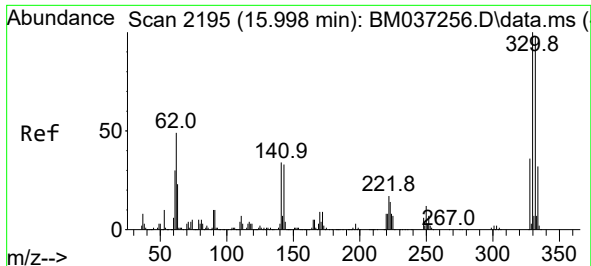
Ion Ratio Lower Upper

164 100

162 101.1 80.6 120.8

160 44.7 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 175.621 ng

RT: 15.945 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM037470.D

Acq: 11 Nov 2022 16:59

Instrument :

BNA_M

ClientSampleId :

PB148927TB

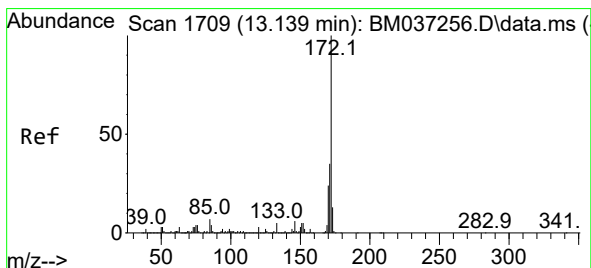
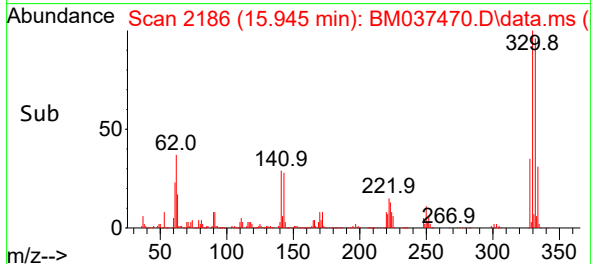
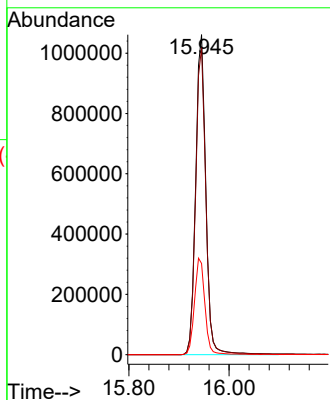
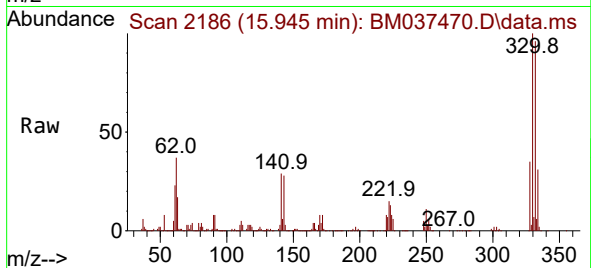
Tgt Ion:330 Resp: 1490028

Ion Ratio Lower Upper

330 100

332 96.5 78.0 117.0

141 31.1 27.5 41.3



#45

2-Fluorobiphenyl

Concen: 81.057 ng

RT: 13.075 min Scan# 1698

Delta R.T. 0.000 min

Lab File: BM037470.D

Acq: 11 Nov 2022 16:59

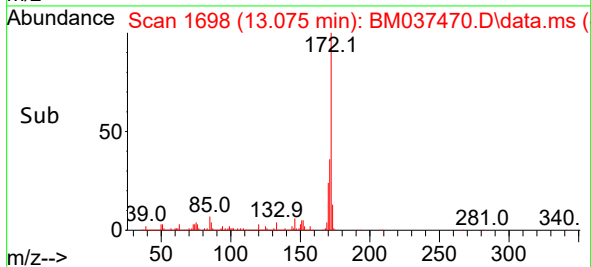
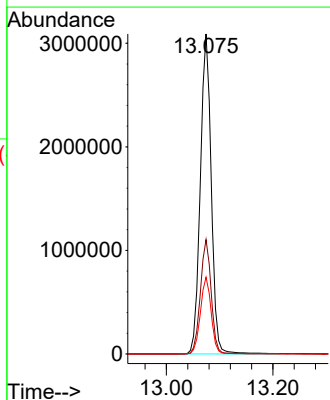
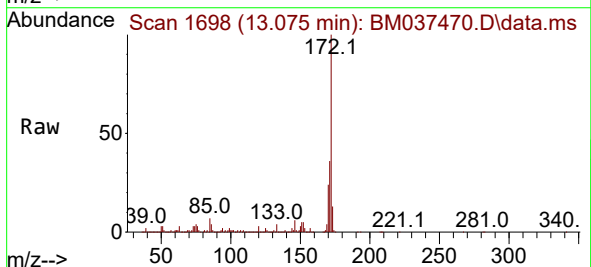
Tgt Ion:172 Resp: 4392023

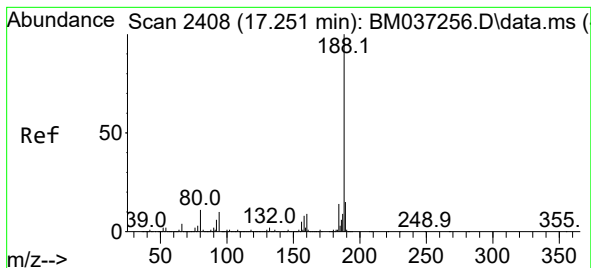
Ion Ratio Lower Upper

172 100

171 35.8 28.1 42.1

170 24.0 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.198 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM037470.D

Acq: 11 Nov 2022 16:59

Instrument :

BNA_M

ClientSampleId :

PB148927TB

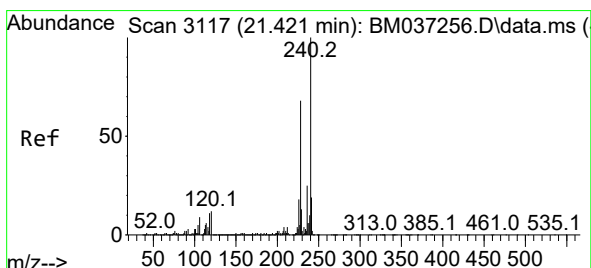
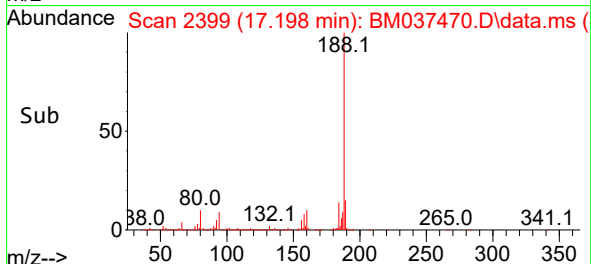
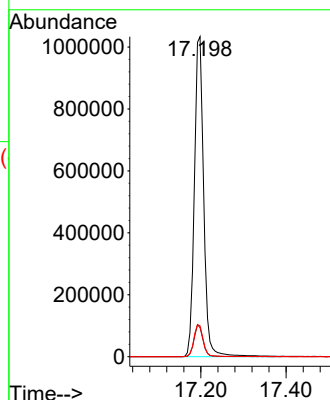
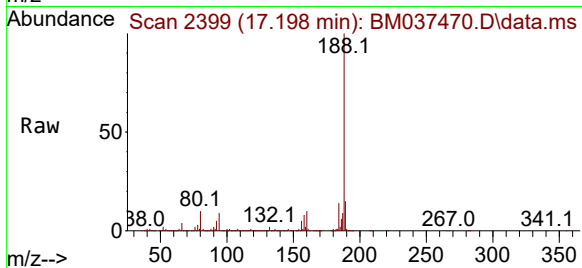
Tgt Ion:188 Resp: 1569172

Ion Ratio Lower Upper

188 100

94 9.1 7.9 11.9

80 9.6 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BM037470.D

Acq: 11 Nov 2022 16:59

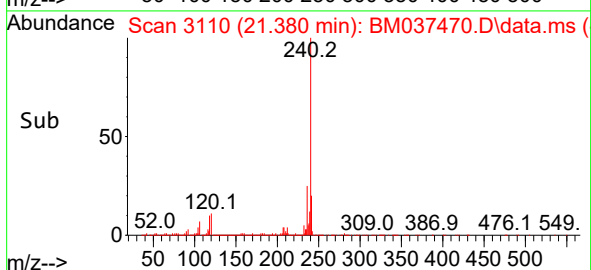
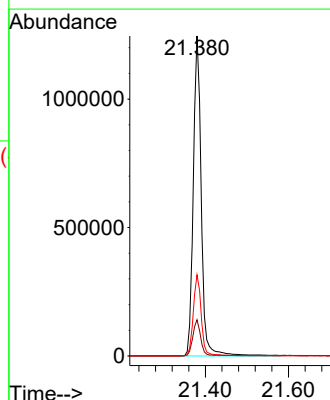
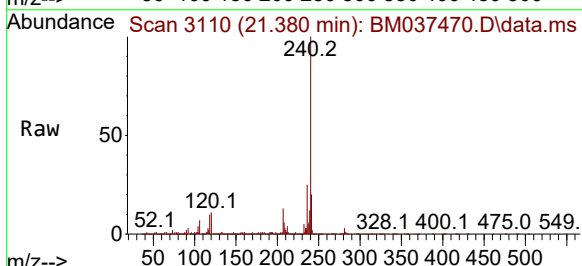
Tgt Ion:240 Resp: 1661645

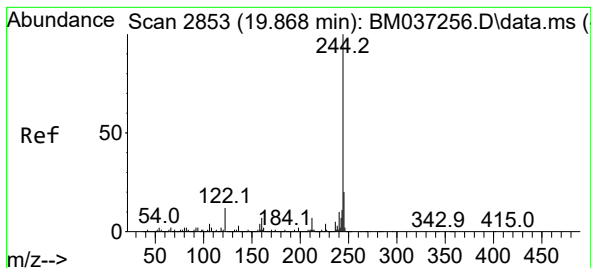
Ion Ratio Lower Upper

240 100

120 11.3 9.9 14.9

236 25.4 20.3 30.5





#79

Terphenyl-d14

Concen: 95.002 ng

RT: 19.827 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM037470.D

Acq: 11 Nov 2022 16:59

Instrument :

BNA_M

ClientSampleId :

PB148927TB

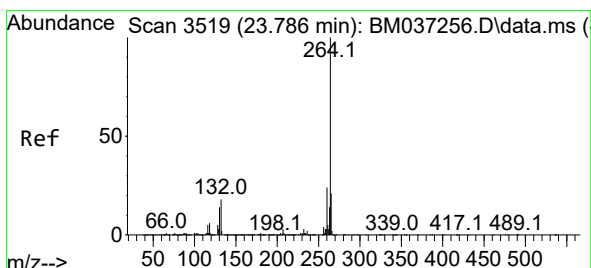
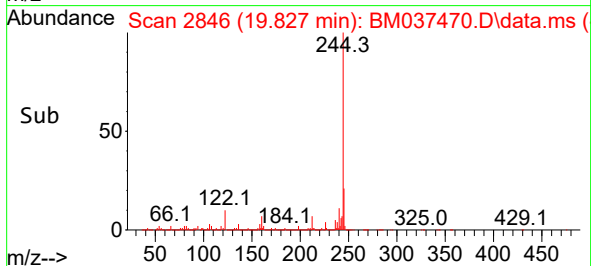
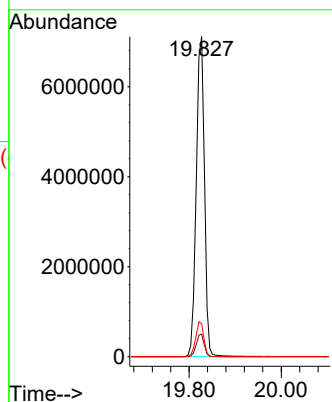
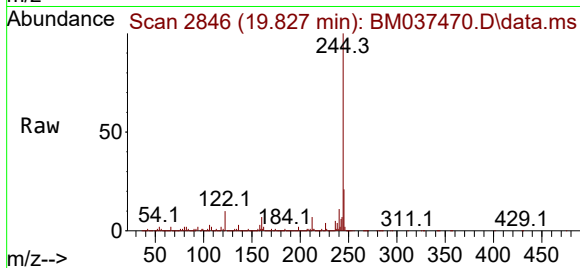
Tgt Ion:244 Resp: 8802918

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 10.3 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.721 min Scan# 3508

Delta R.T. 0.000 min

Lab File: BM037470.D

Acq: 11 Nov 2022 16:59

Tgt Ion:264 Resp: 1656630

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.4 17.7 26.5

