

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011623\
 Data File : BM038450.D
 Acq On : 16 Jan 2023 13:10
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 17 02:14:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 02:09:55 2023
 Response via : Initial Calibration

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

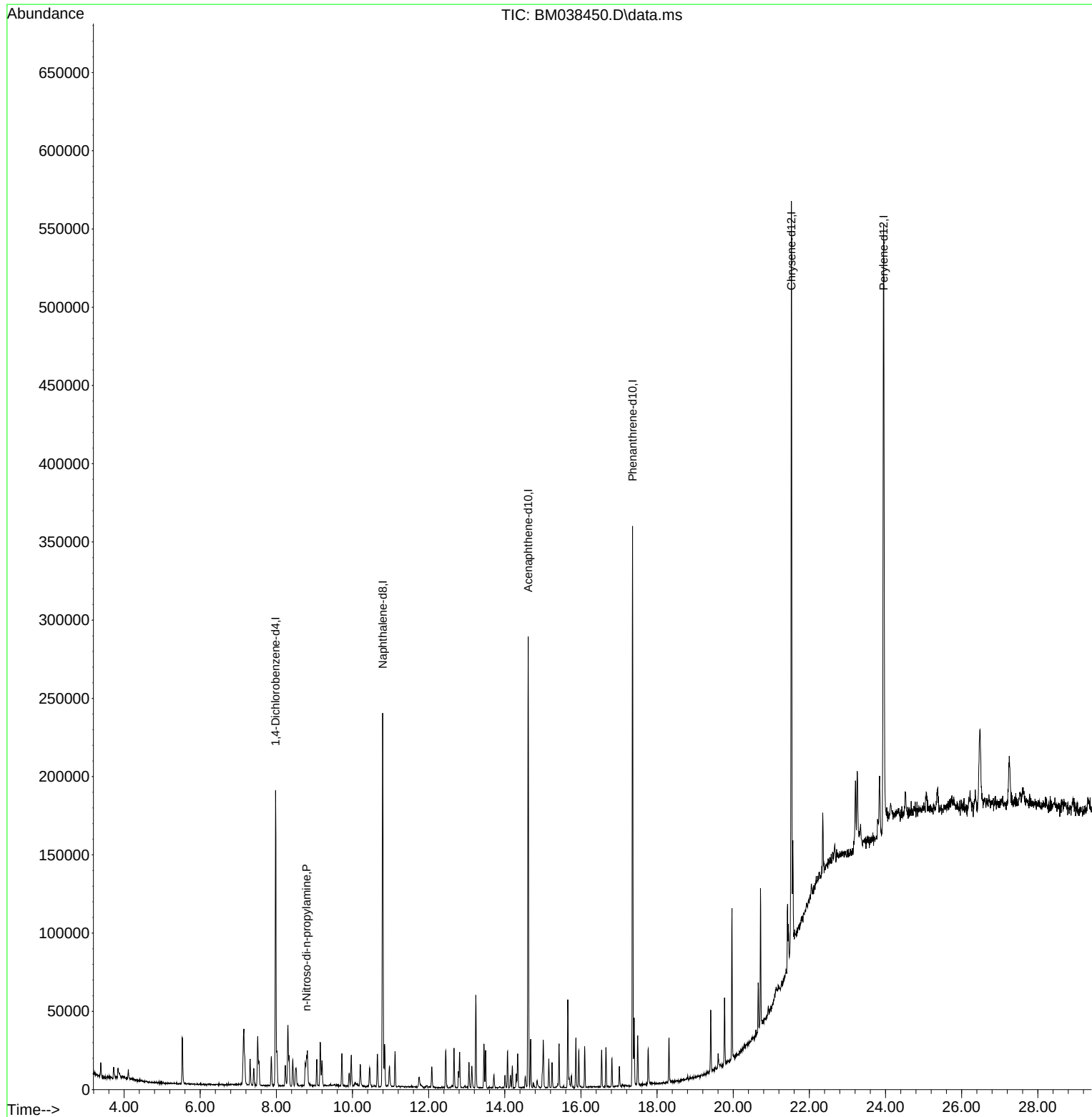
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	42841	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	166536	20.000	ng	0.00
39) Acenaphthene-d10	14.615	164	84356	20.000	ng	0.00
64) Phenanthrene-d10	17.356	188	193018	20.000	ng	0.00
76) Chrysene-d12	21.527	240	214046	20.000	ng	0.00
86) Perylene-d12	23.950	264	285679	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.792	70	5519	1.789	ng	Qvalue 98

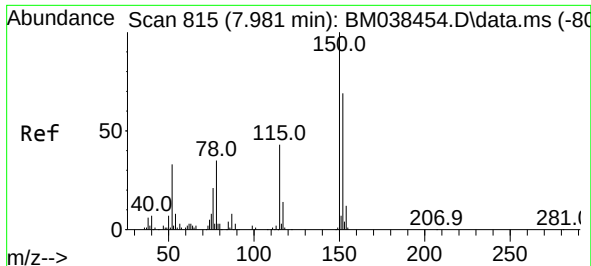
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011623\
Data File : BM038450.D
Acq On : 16 Jan 2023 13:10
Operator : CG/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Quant Time: Jan 17 02:14:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 02:09:55 2023
Response via : Initial Calibration

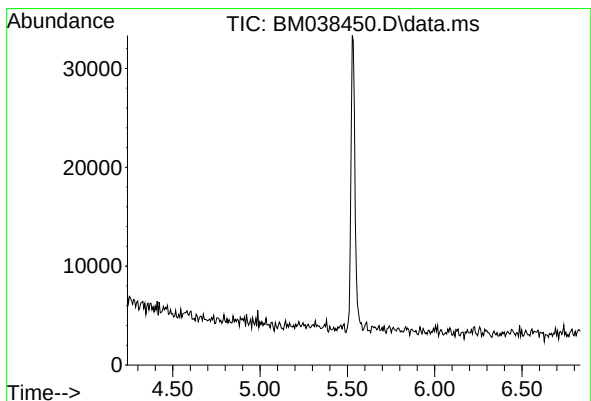
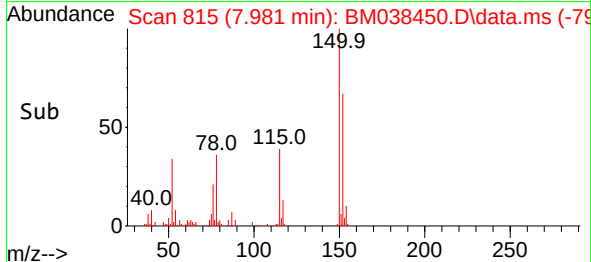
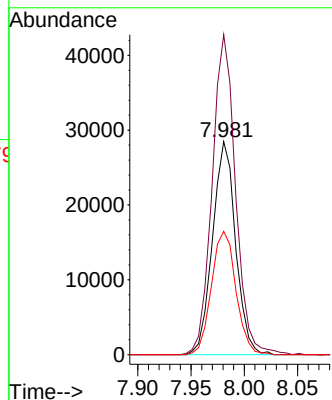
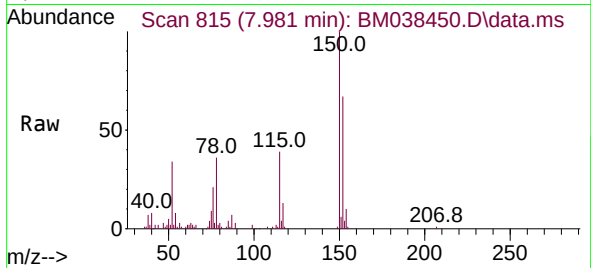




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

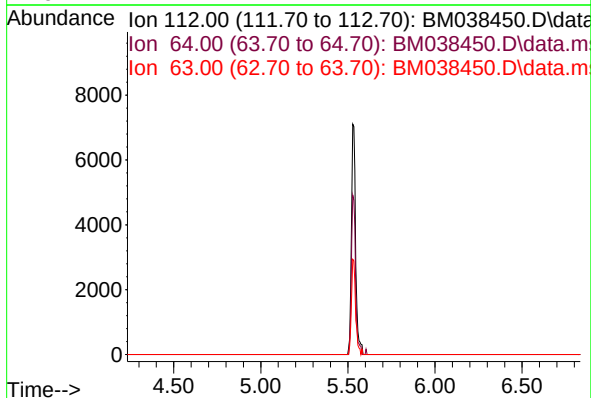
Tgt Ion:152 Resp: 42841
Ion Ratio Lower Upper
152 100
150 150.2 116.0 174.0
115 57.9 49.4 74.2

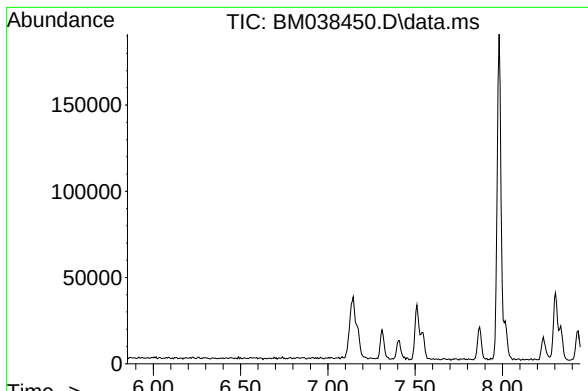


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.53 min

Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion: 112
Sig Exp Ratio
112 100
64 67.1
63 42.1



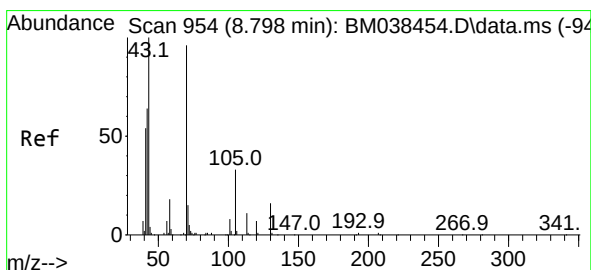
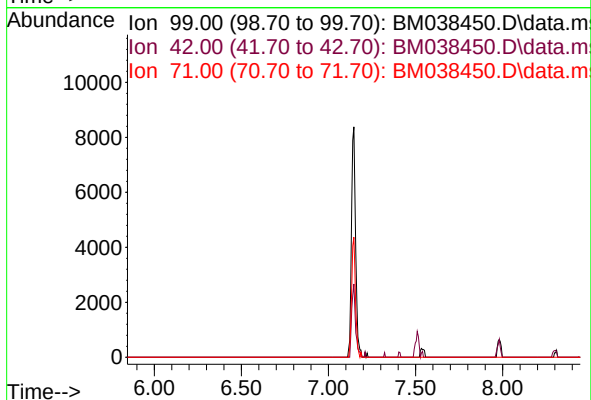


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.15 min
 Lab File: BM038450.D
 Acq: 16 Jan 2023 13:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

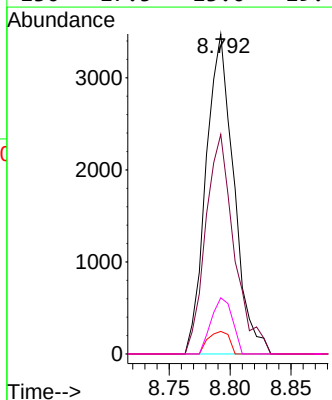
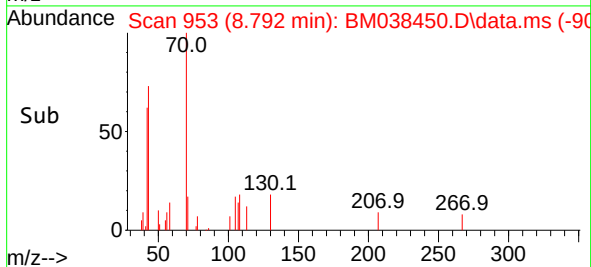
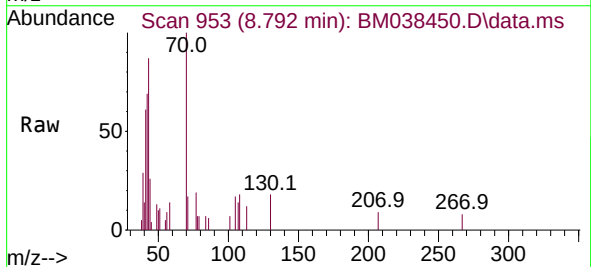
Sig	Exp Ratio
99	100
42	26.0
71	47.3

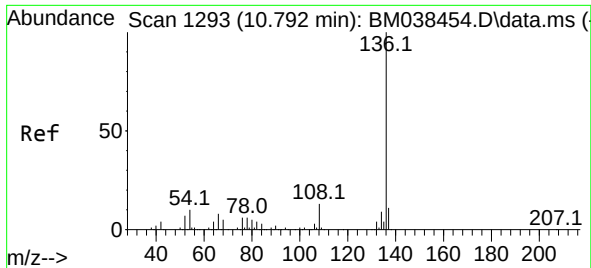


#19
 n-Nitroso-di-n-propylamine
 Concen: 1.789 ng
 RT: 8.792 min Scan# 953
 Delta R.T. -0.006 min
 Lab File: BM038450.D
 Acq: 16 Jan 2023 13:10

Tgt Ion: 70 Resp: 5519

Ion	Ratio	Lower	Upper
70	100		
42	68.6	54.2	81.2
101	7.0	6.6	10.0
130	17.5	13.0	19.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.792 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM038450.D

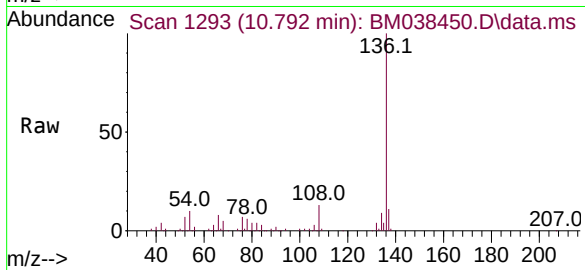
Acq: 16 Jan 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 166536

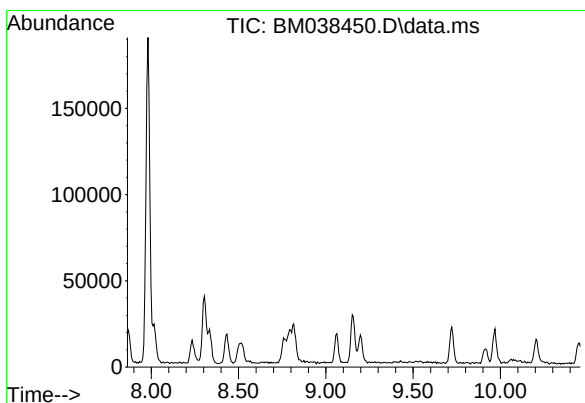
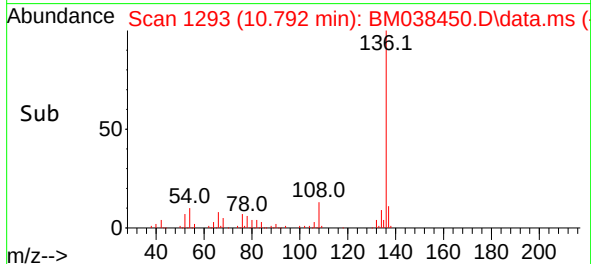
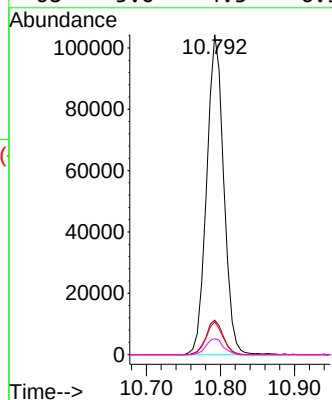
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 10.3 7.6 11.4

68 5.0 4.3 6.5



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 9.16 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

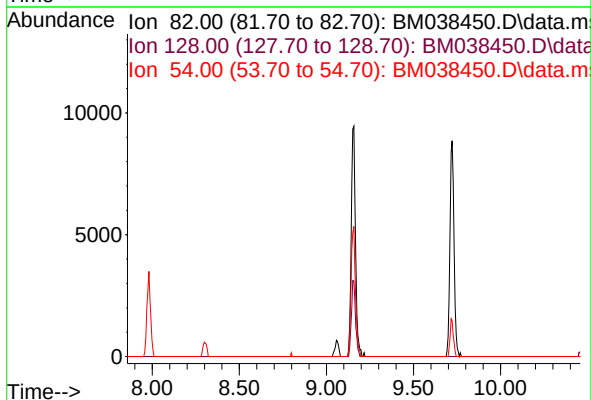
Tgt Ion: 82

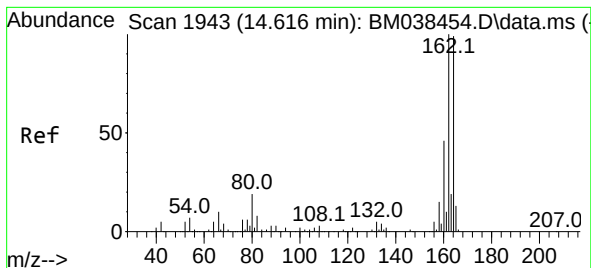
Sig Exp Ratio

82 100

128 33.8

54 56.3

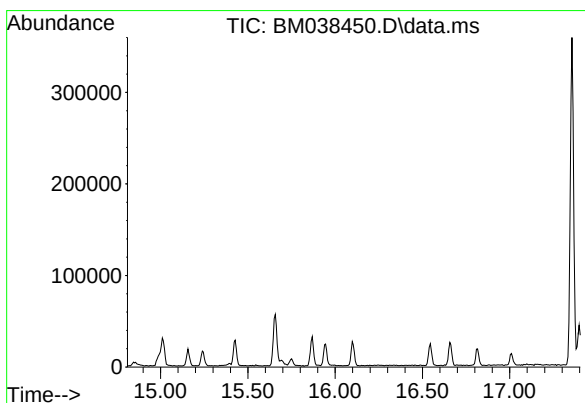
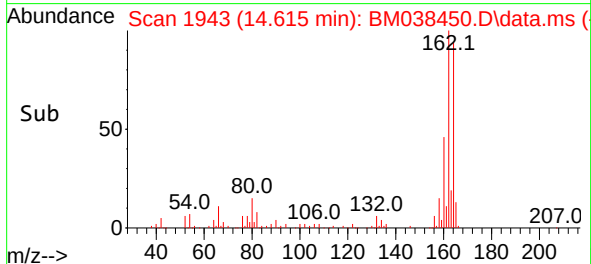
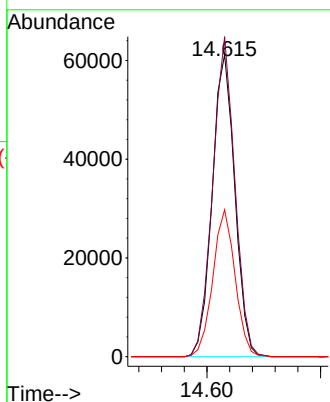
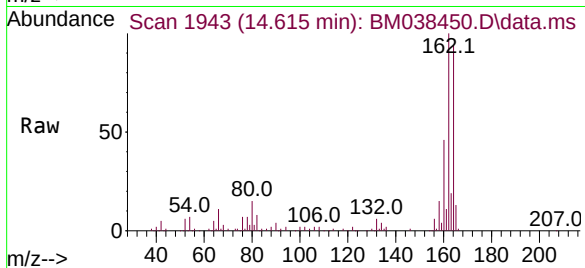




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.615 min Scan# 19
 Delta R.T. -0.000 min
 Lab File: BM038450.D
 Acq: 16 Jan 2023 13:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

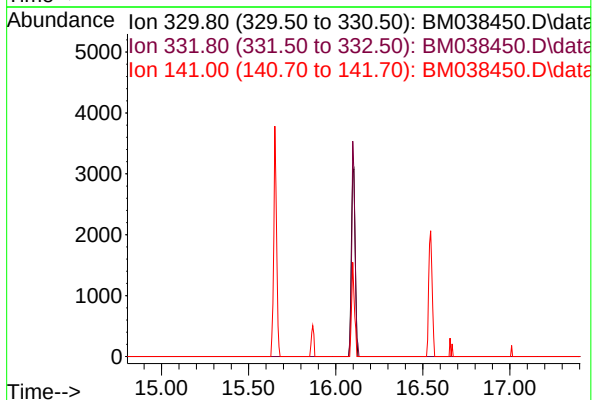
Tgt Ion:164 Resp: 84356
 Ion Ratio Lower Upper
 164 100
 162 106.0 80.9 121.3
 160 48.6 37.4 56.0

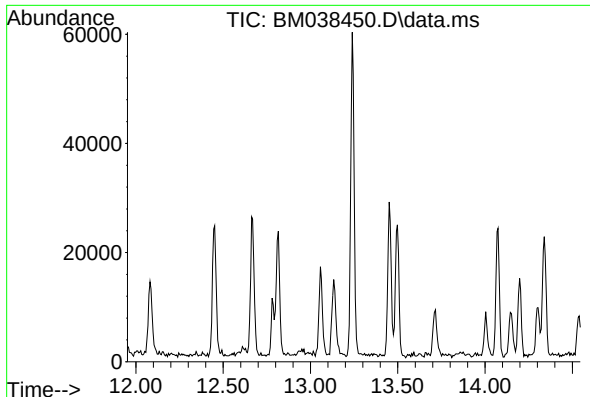


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.10 min

Lab File: BM038450.D
 Acq: 16 Jan 2023 13:10

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.2
 141 35.1



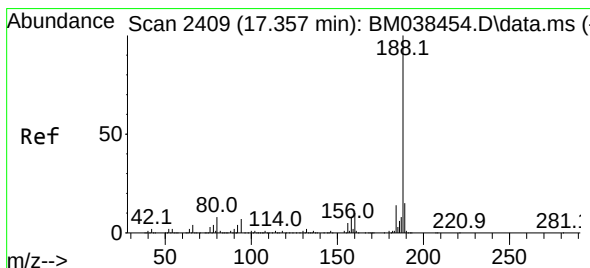
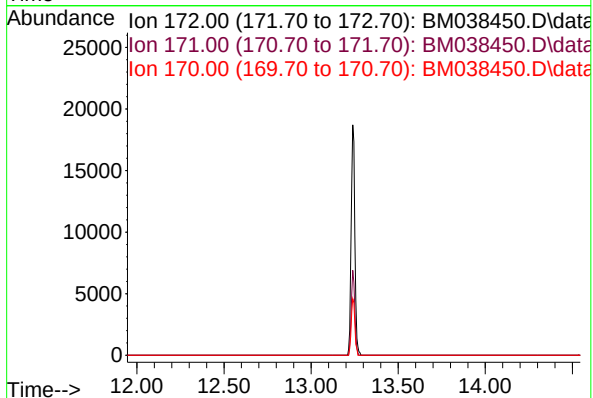


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.25 min
 Lab File: BM038450.D
 Acq: 16 Jan 2023 13:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

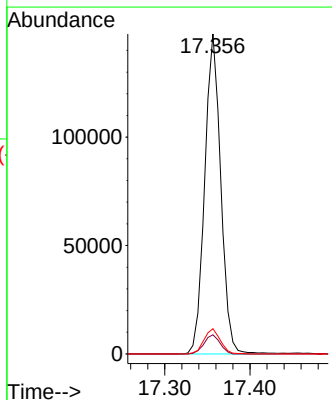
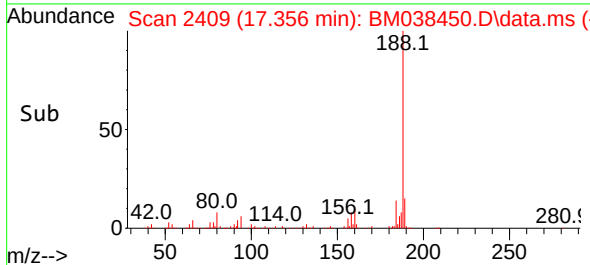
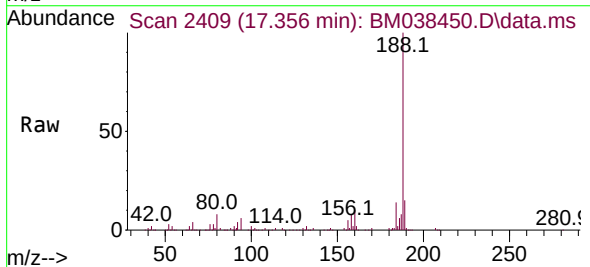
Sig	Exp Ratio
172	100
171	34.4
170	23.8

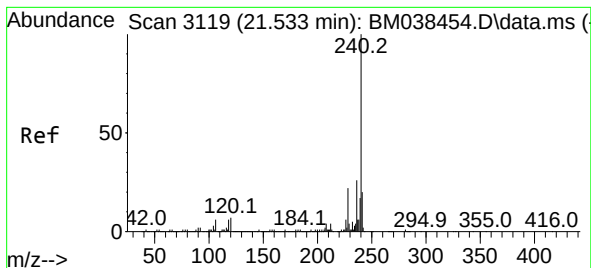


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.356 min Scan# 2409
 Delta R.T. -0.000 min
 Lab File: BM038450.D
 Acq: 16 Jan 2023 13:10

Tgt Ion: 188 Resp: 193018

Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.4	8.0
80	7.9	6.5	9.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.527 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

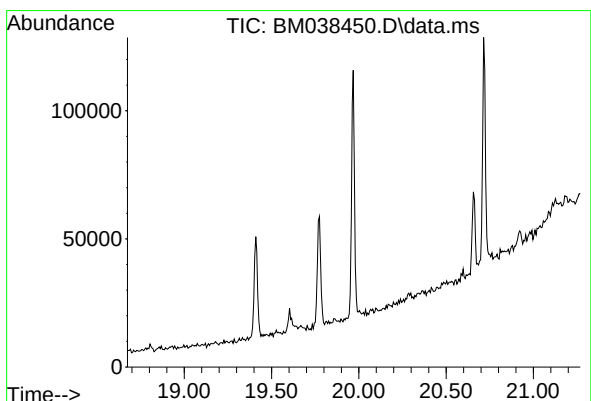
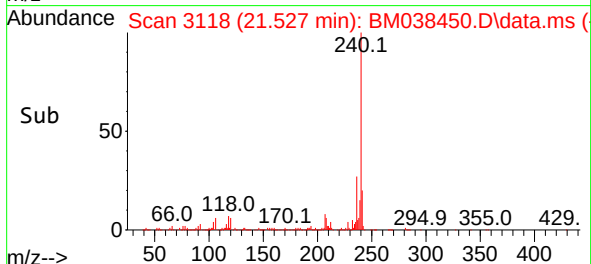
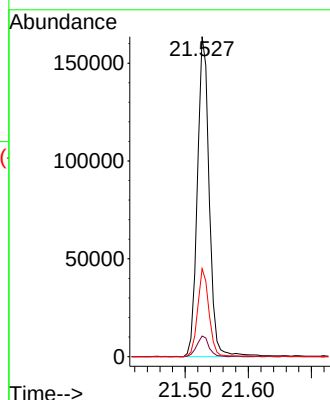
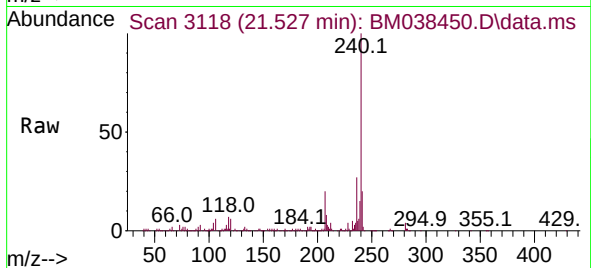
Tgt Ion:240 Resp: 214046

Ion Ratio Lower Upper

240 100

120 6.4 5.6 8.4

236 27.5 21.0 31.4



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.97 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

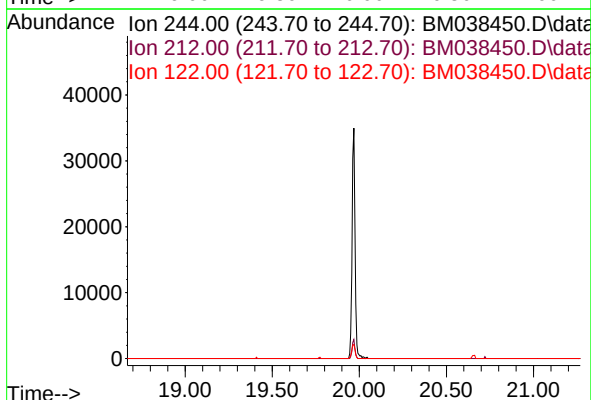
Tgt Ion: 244

Sig Exp Ratio

244 100

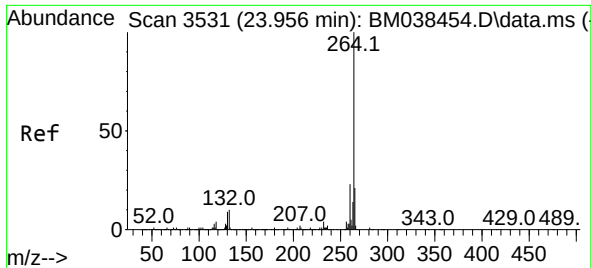
212 7.3

122 8.9



Ion 212.00 (211.70 to 212.70): BM038450.D\data.ms

Ion 122.00 (121.70 to 122.70): BM038450.D\data.ms



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.950 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 285679

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.2	27.4
265	21.6	17.2	25.8

