

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051223\
 Data File : BM039913.D
 Acq On : 12 May 2023 11:35
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 13 01:01:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 13 01:00:49 2023
 Response via : Initial Calibration

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

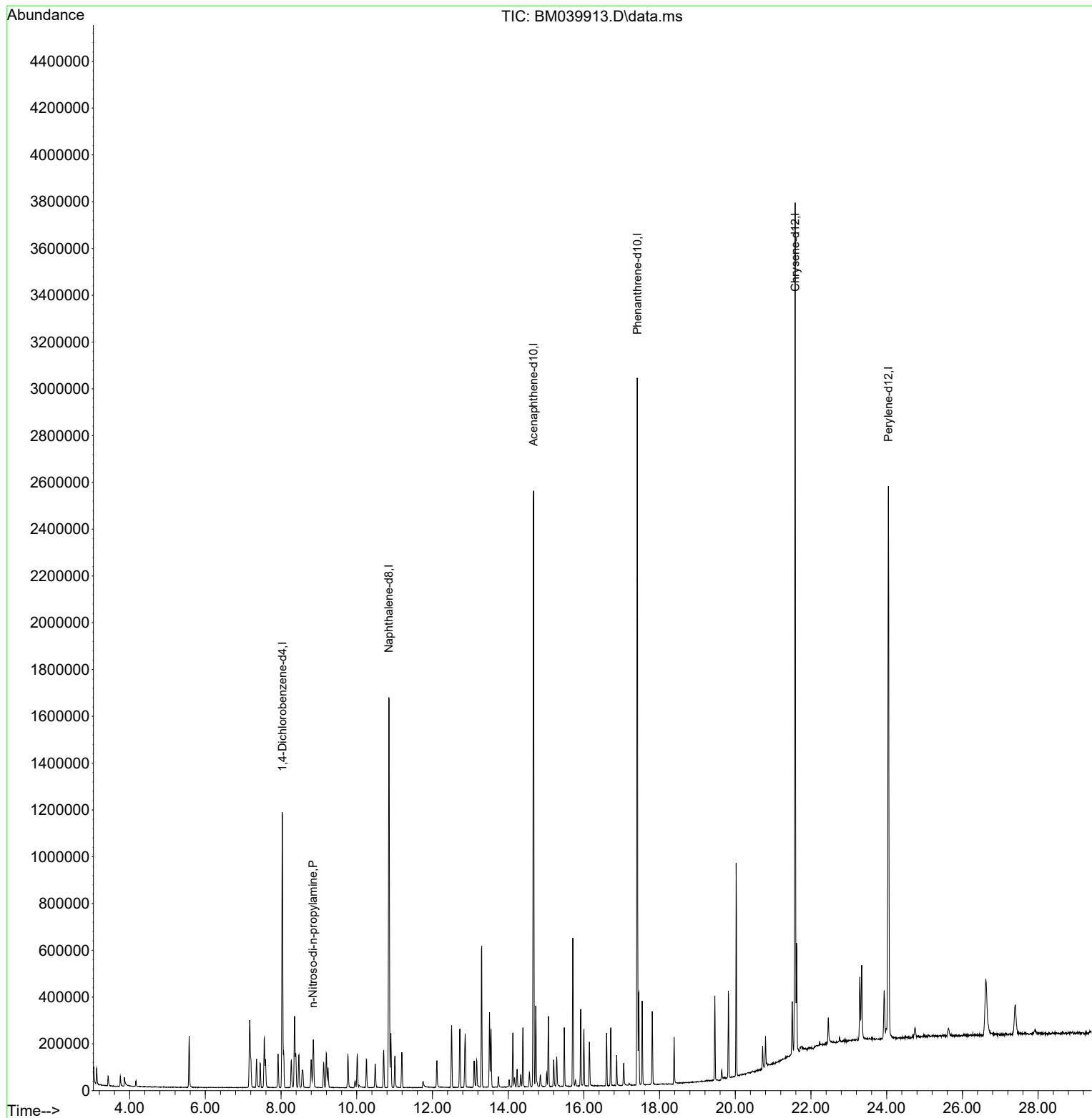
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	309344	20.000	ng	0.00
21) Naphthalene-d8	10.848	136	1377887	20.000	ng	0.00
39) Acenaphthene-d10	14.672	164	805906	20.000	ng	0.00
64) Phenanthrene-d10	17.413	188	1668196	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1453311	20.000	ng	0.00
86) Perylene-d12	24.047	264	1564474	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...	8.842	70	37709	2.240	ng	Qvalue # 95

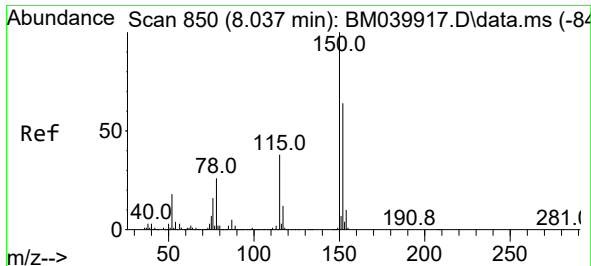
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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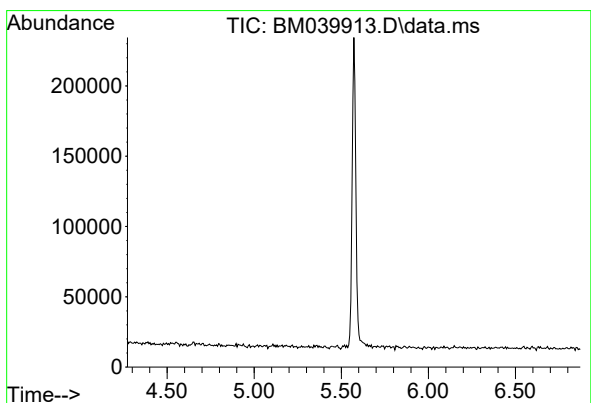
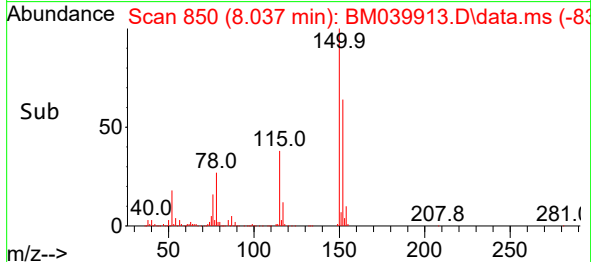
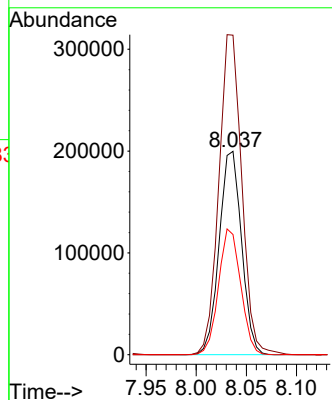
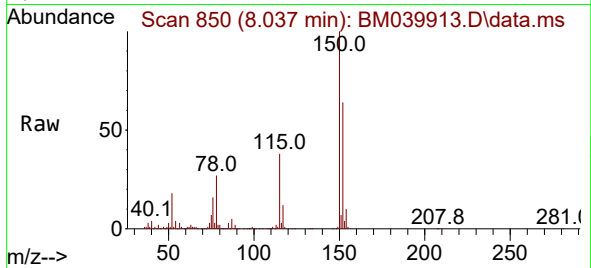




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.037 min Scan# 8
Delta R.T. -0.000 min
Lab File: BM039913.D
Acq: 12 May 2023 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

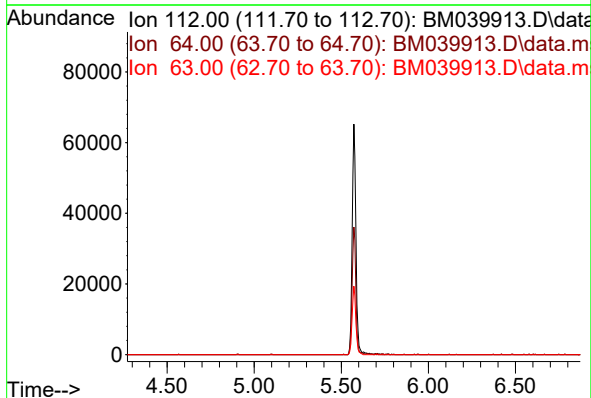
Tgt Ion:152 Resp: 309344
Ion Ratio Lower Upper
152 100
150 157.1 125.0 187.4
115 59.1 47.0 70.6

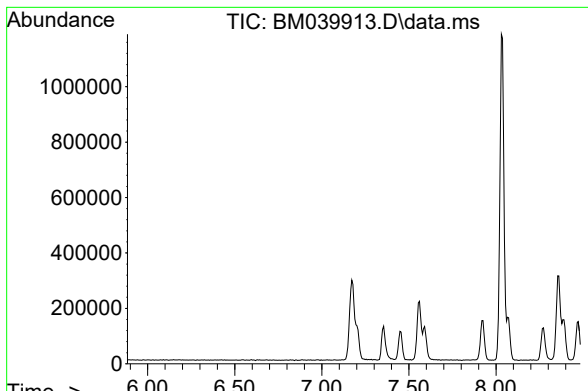


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.57 min

Lab File: BM039913.D
Acq: 12 May 2023 11:35

Tgt Ion: 112
Sig Exp Ratio
112 100
64 53.3
63 29.1



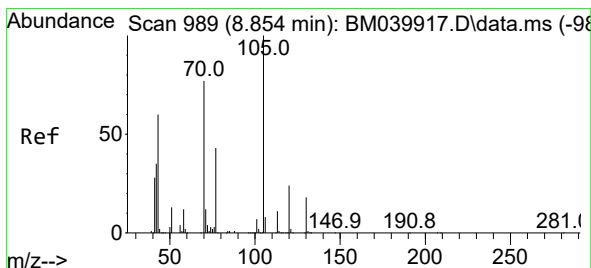
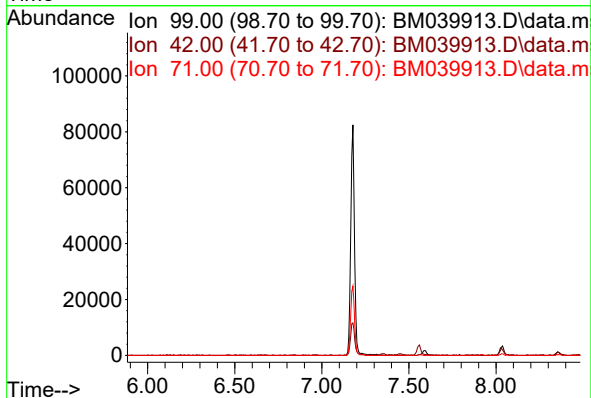


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.18 min
 Lab File: BM039913.D
 Acq: 12 May 2023 11:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

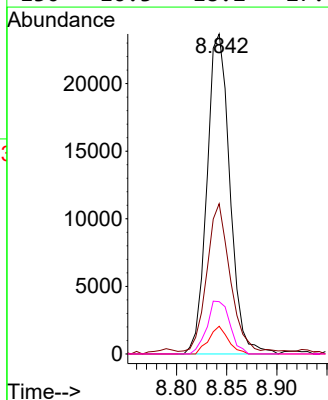
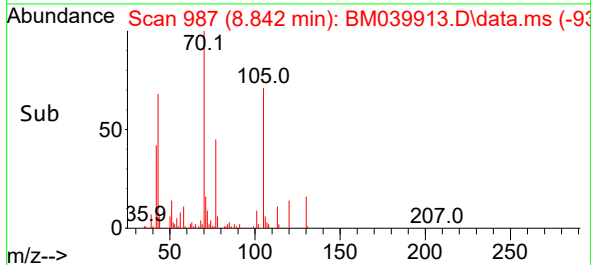
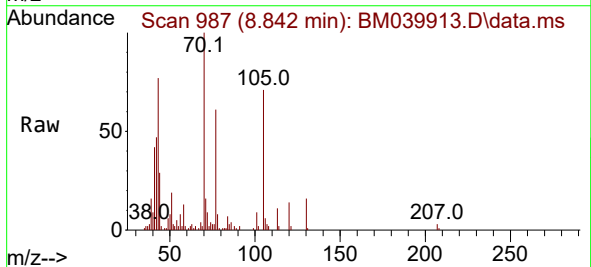
Sig	Exp Ratio
99	100
42	14.4
71	32.1

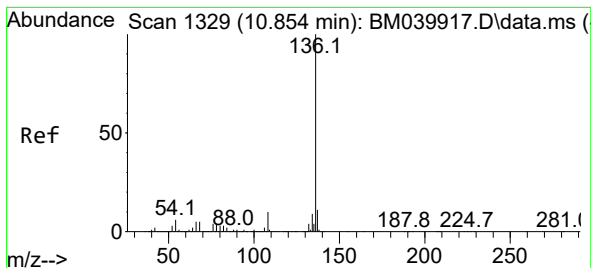


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.240 ng
 RT: 8.842 min Scan# 987
 Delta R.T. -0.012 min
 Lab File: BM039913.D
 Acq: 12 May 2023 11:35

Tgt Ion: 70 Resp: 37709

Ion	Ratio	Lower	Upper
70	100		
42	46.9	37.1	55.7
101	8.6	7.7	11.5
130	16.3	18.2	27.4



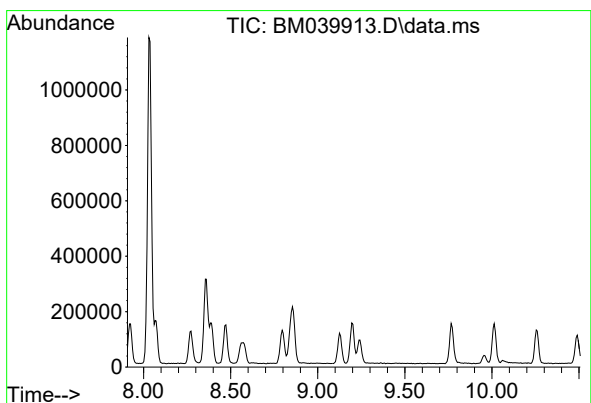
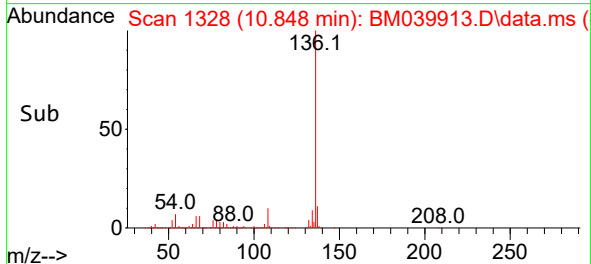
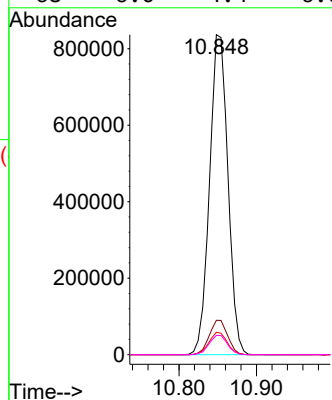
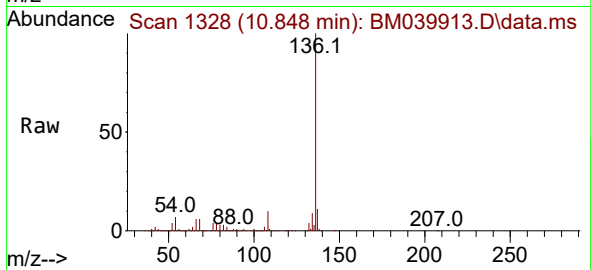


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.848 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039913.D
Acq: 12 May 2023 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 1377887

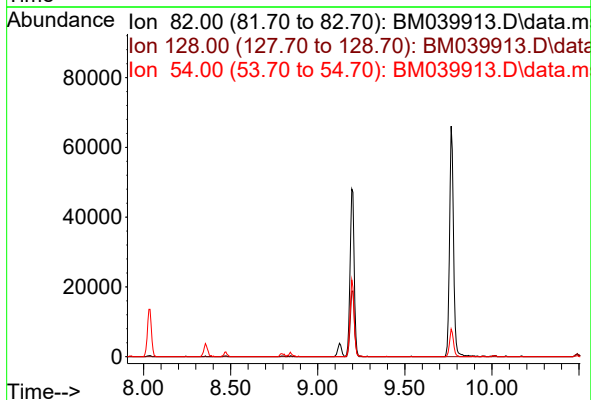
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.0	5.2	7.8
68	6.0	4.4	6.6

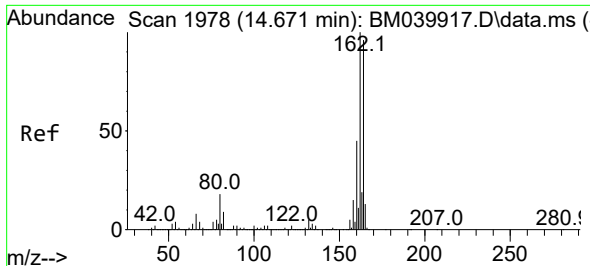


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.21 min

Lab File: BM039913.D
Acq: 12 May 2023 11:35

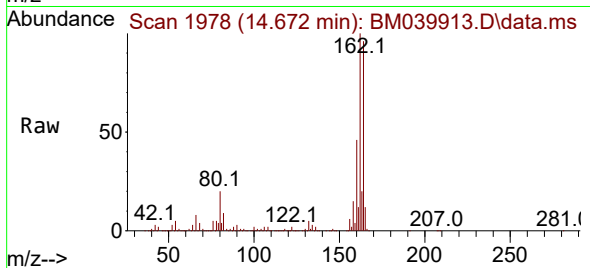
Tgt Ion:	82
Sig	Exp Ratio
82	100
128	46.5
54	41.9



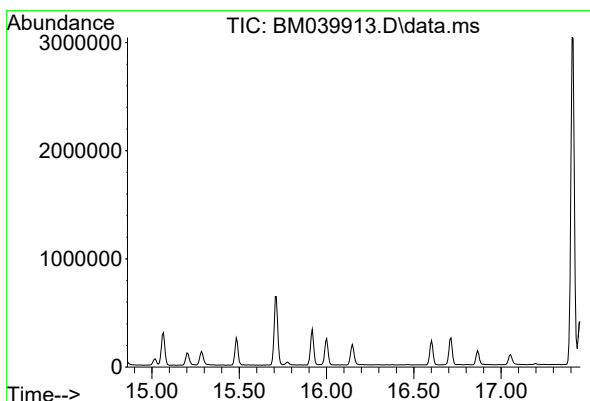
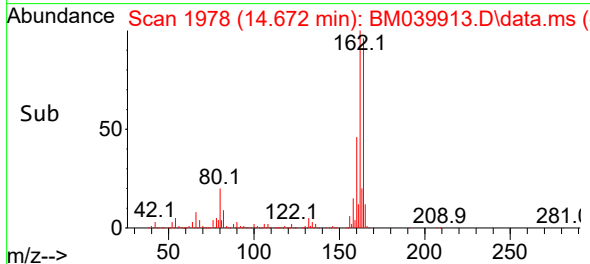
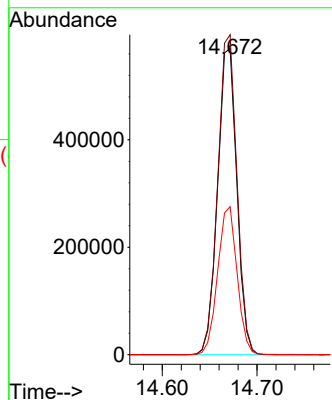


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.672 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BM039913.D
 Acq: 12 May 2023 11:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5



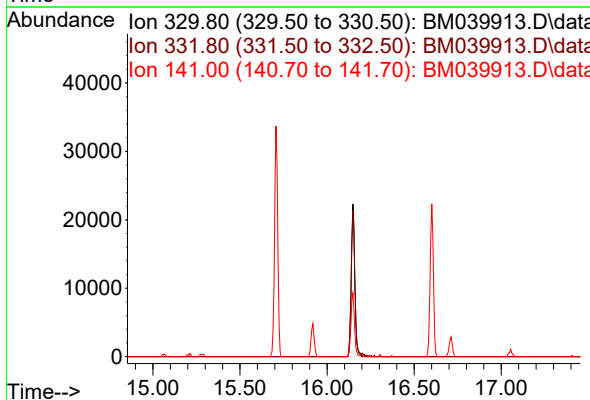
Tgt Ion:164 Resp: 805906
 Ion Ratio Lower Upper
 164 100
 162 104.5 83.6 125.4
 160 48.4 37.8 56.6

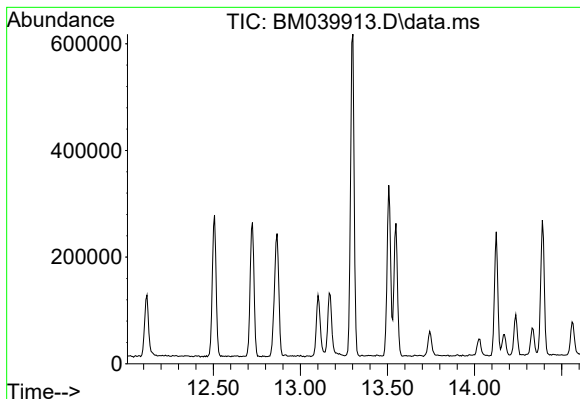


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.15 min

Lab File: BM039913.D
 Acq: 12 May 2023 11:35

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.7
 141 32.0

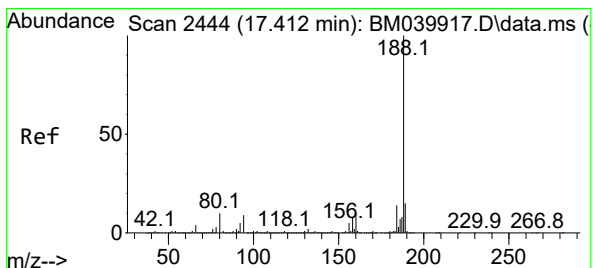
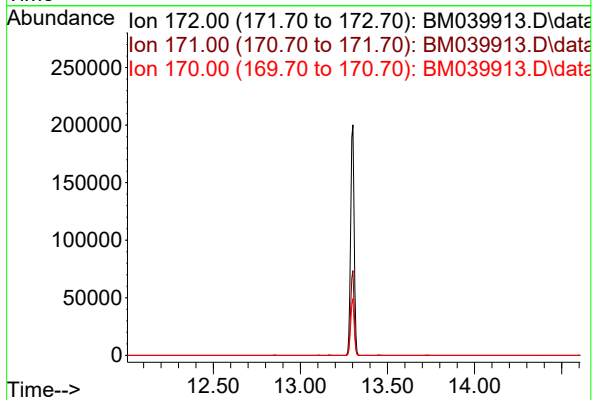




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.31 min
 Lab File: BM039913.D
 Acq: 12 May 2023 11:35

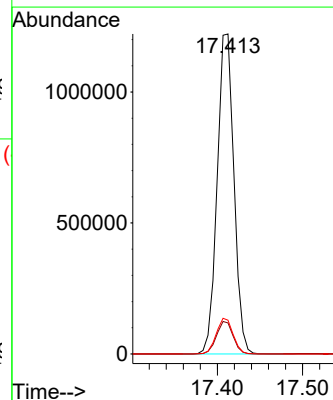
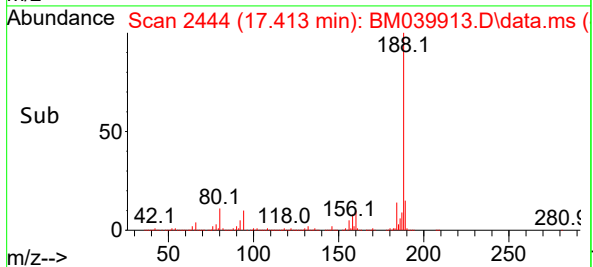
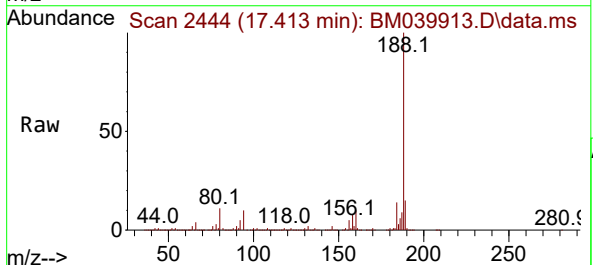
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

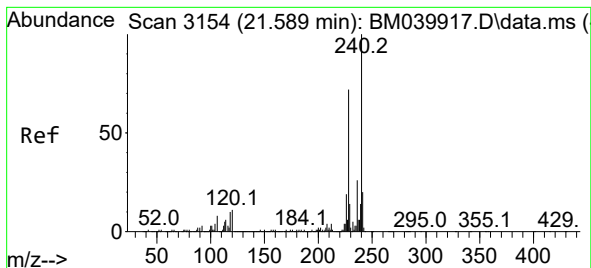
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 36.1
 170 24.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.413 min Scan# 2444
 Delta R.T. 0.000 min
 Lab File: BM039913.D
 Acq: 12 May 2023 11:35

Tgt Ion: 188 Resp: 1668196
 Ion Ratio Lower Upper
 188 100
 94 9.7 7.5 11.3
 80 10.6 8.0 12.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039913.D

Acq: 12 May 2023 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

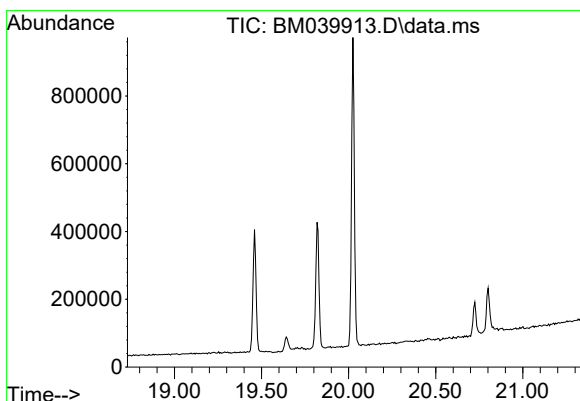
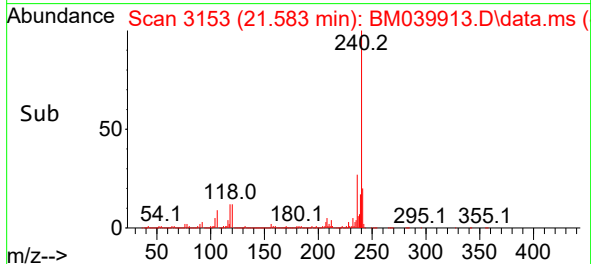
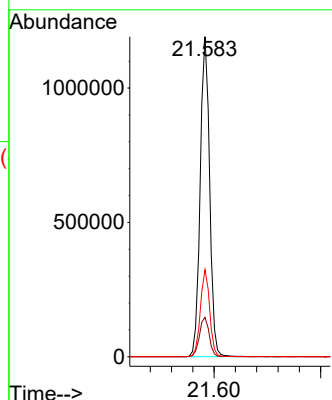
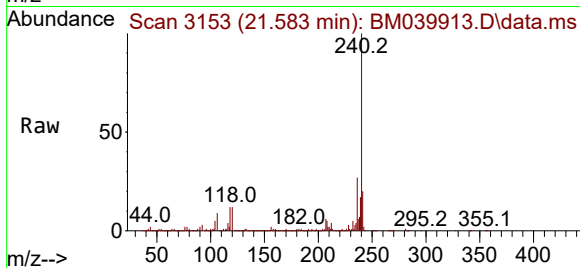
Tgt Ion:240 Resp: 1453311

Ion Ratio Lower Upper

240 100

120 12.3 9.0 13.4

236 27.2 20.9 31.3



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.03 min

Lab File: BM039913.D

Acq: 12 May 2023 11:35

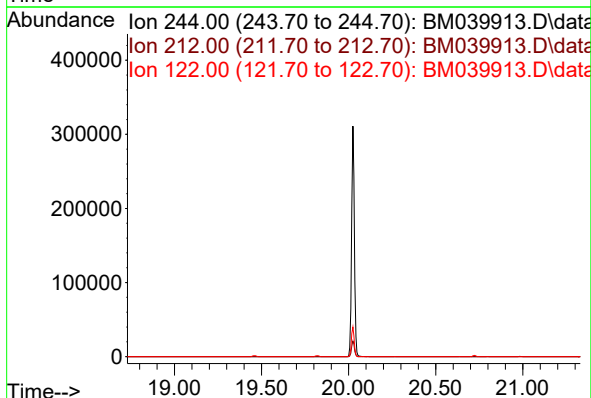
Tgt Ion: 244

Sig Exp Ratio

244 100

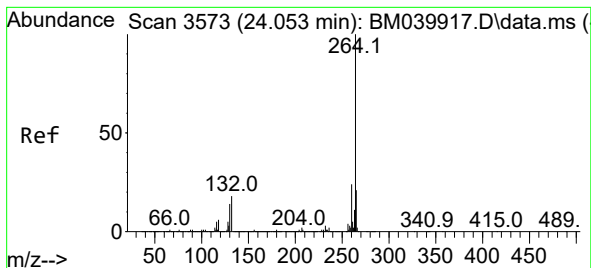
212 10.6

122 15.1



Ion 212.00 (211.70 to 212.70): BM039913.D\data.ms

Ion 122.00 (121.70 to 122.70): BM039913.D\data.ms



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.047 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039913.D
Acq: 12 May 2023 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 1564474

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.3	28.9
265	21.5	17.2	25.8

