

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081623\
 Data File : BM041418.D
 Acq On : 16 Aug 2023 10:57
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 16 16:50:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 16:44:10 2023
 Response via : Initial Calibration

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

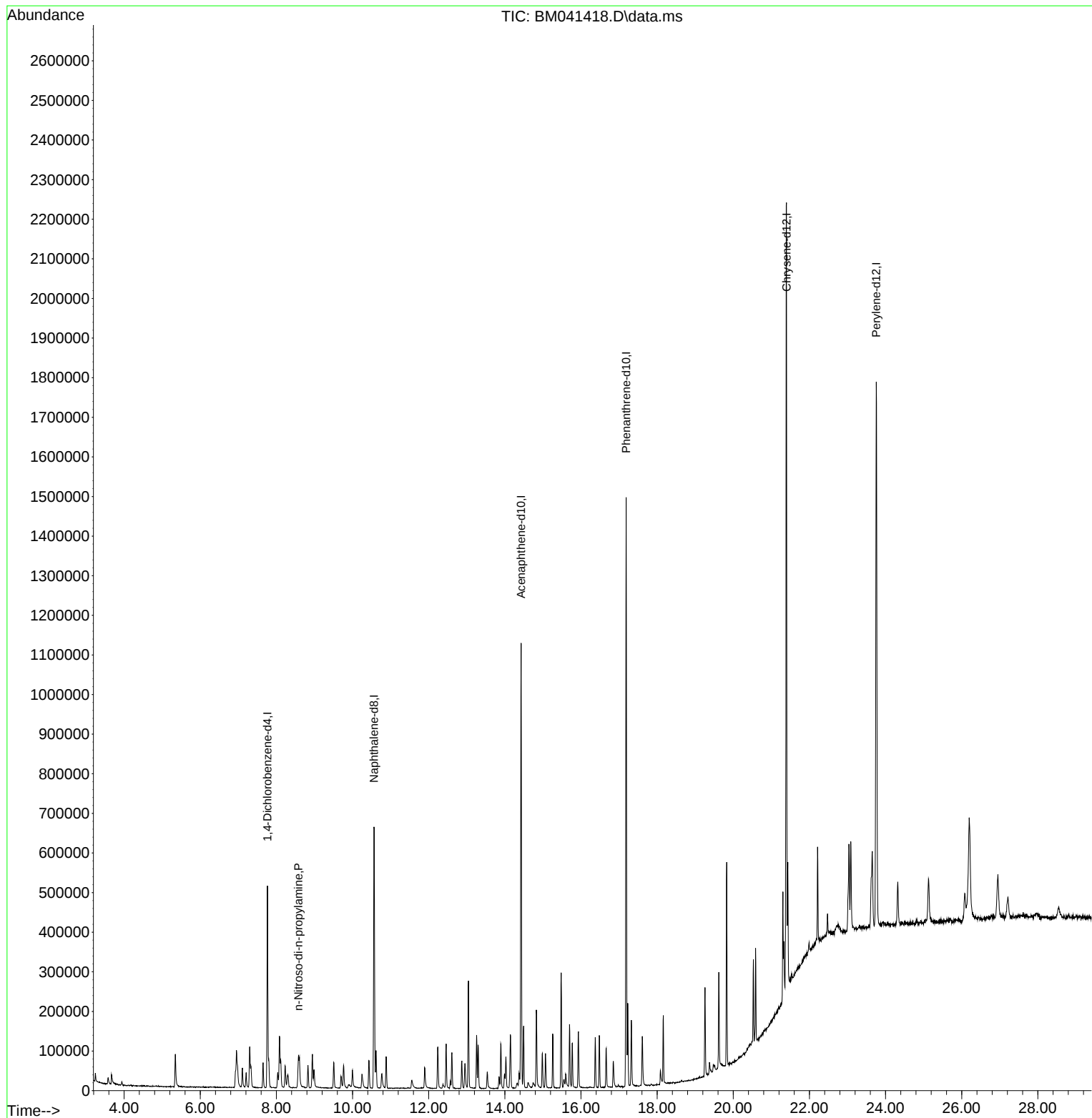
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	132500	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	535853	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	363052	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	847428	20.000	ng	0.00
76) Chrysene-d12	21.397	240	925665	20.000	ng	0.00
86) Perylene-d12	23.756	264	1077959	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...	8.581	70	19212	2.589	ng	Qvalue 98

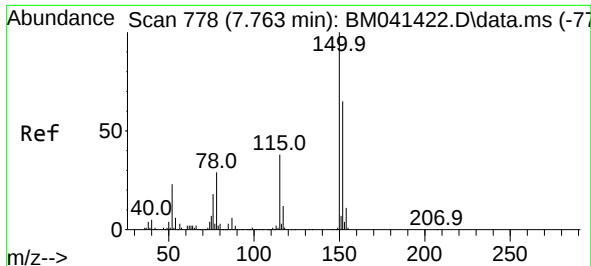
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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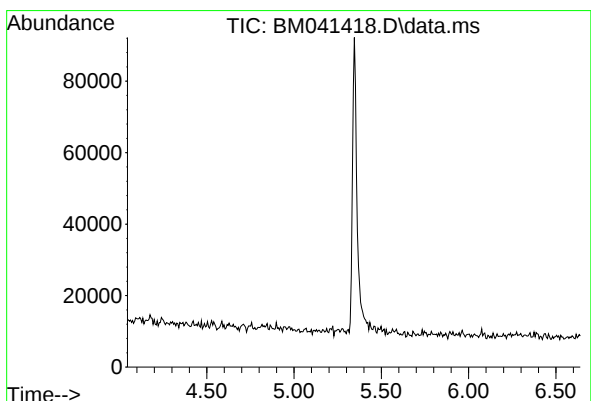
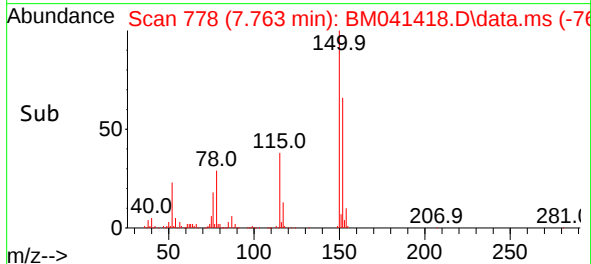
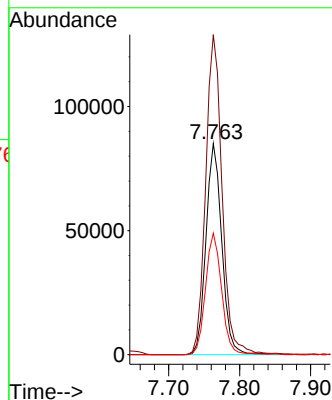
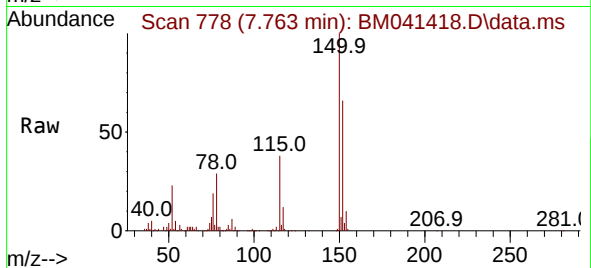




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BM041418.D
 Acq: 16 Aug 2023 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

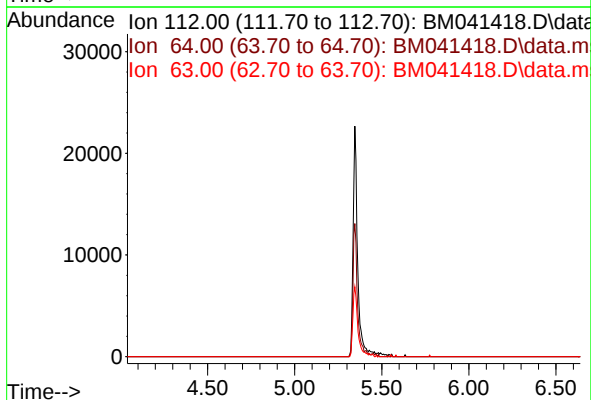
Tgt Ion:152 Resp: 132500
 Ion Ratio Lower Upper
 152 100
 150 151.5 123.8 185.6
 115 57.5 46.6 70.0



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.34 min

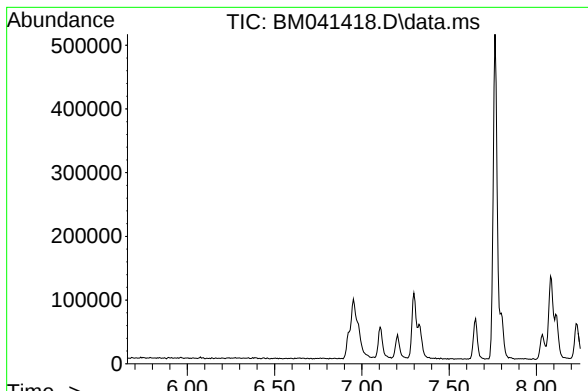
Lab File: BM041418.D
 Acq: 16 Aug 2023 10:57

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 59.1
 63 33.1



Ion 64.00 (63.70 to 64.70): BM041418.D\data.ms

Ion 63.00 (62.70 to 63.70): BM041418.D\data.ms

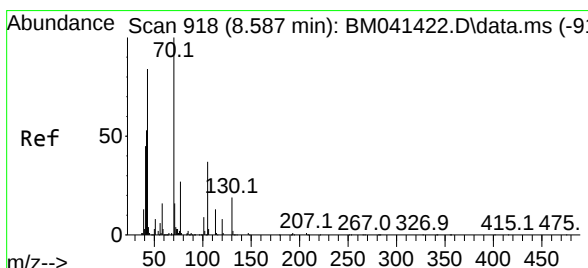
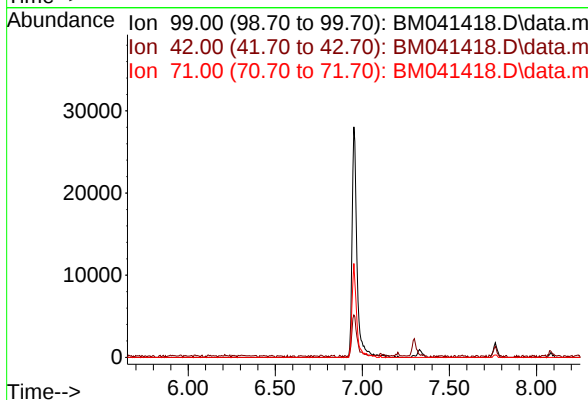


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.95 min
 Lab File: BM041418.D
 Acq: 16 Aug 2023 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

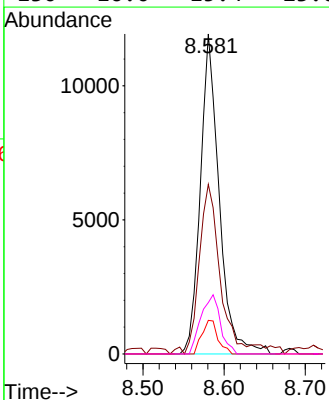
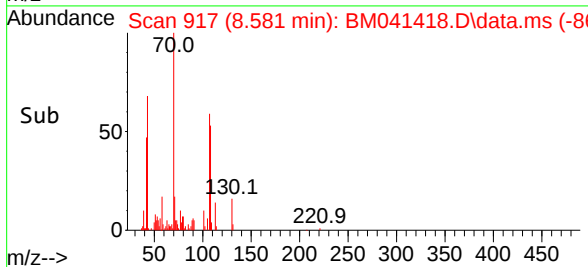
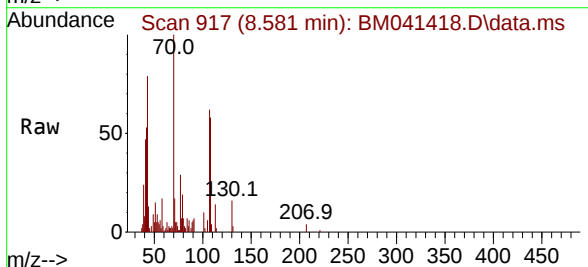
Sig	Exp Ratio
99	100
42	19.0
71	38.4

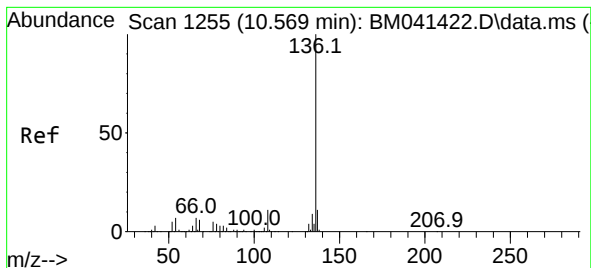


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.589 ng
 RT: 8.581 min Scan# 917
 Delta R.T. -0.006 min
 Lab File: BM041418.D
 Acq: 16 Aug 2023 10:57

Tgt Ion: 70 Resp: 19212

Ion	Ratio	Lower	Upper
70	100		
42	53.0	42.6	63.8
101	10.5	7.4	11.0
130	16.0	15.4	23.0

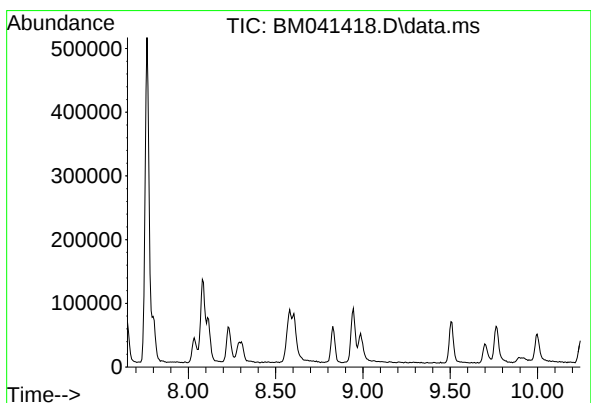
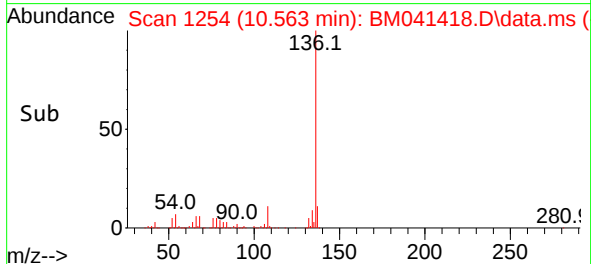
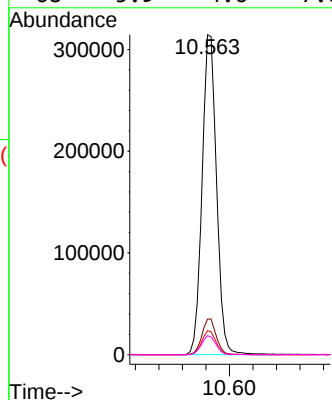
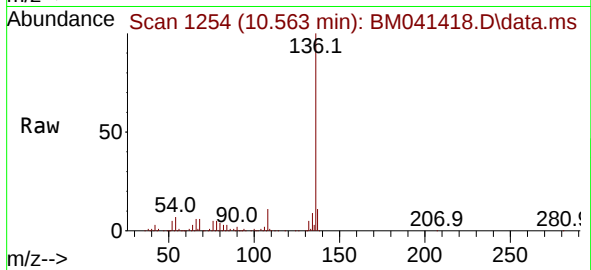




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

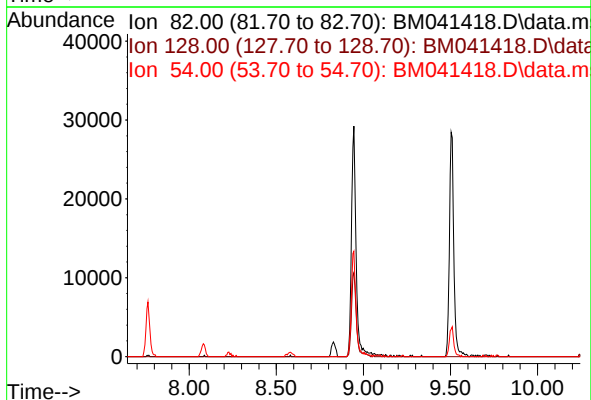
Tgt Ion:136 Resp: 535853
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.5 5.7 8.5
68 5.9 4.6 7.0

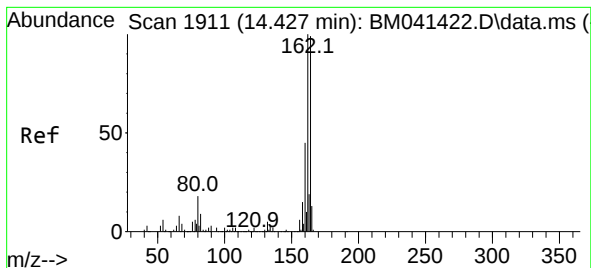


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.95 min

Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.3
54 46.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.427 min Scan# 1911

Delta R.T. -0.000 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

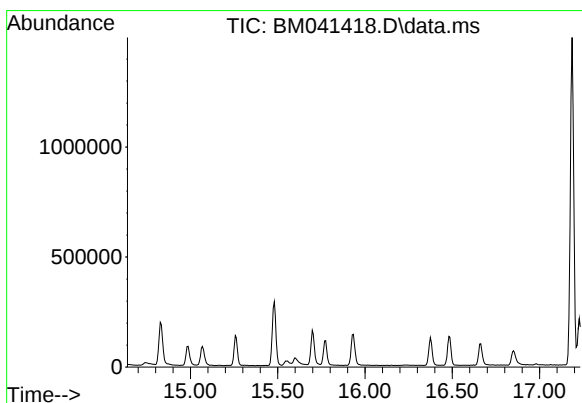
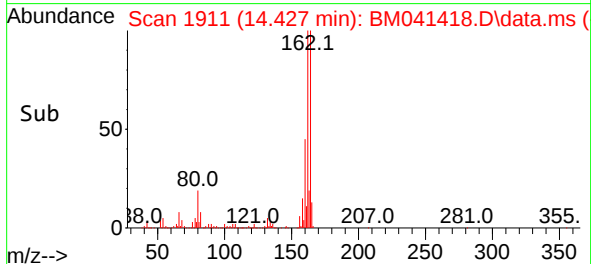
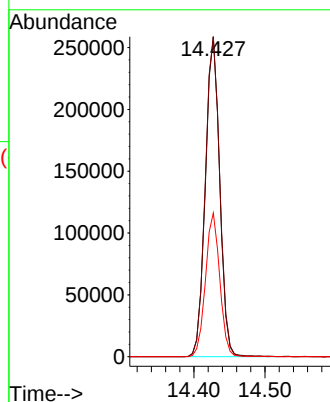
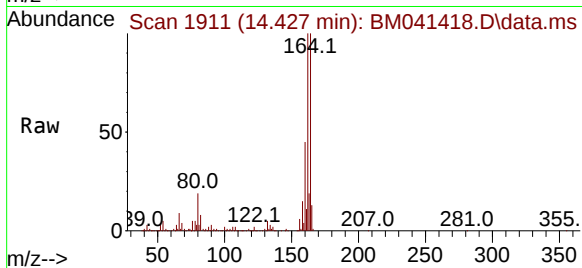
Tgt Ion:164 Resp: 363052

Ion Ratio Lower Upper

164 100

162 100.0 80.4 120.6

160 44.9 35.9 53.9



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.93 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

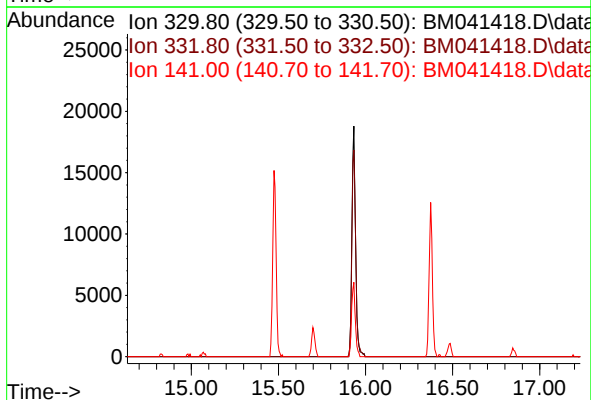
Tgt Ion: 330

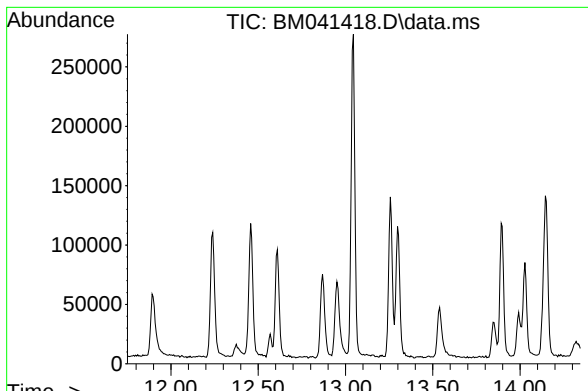
Sig Exp Ratio

330 100

332 97.5

141 35.4

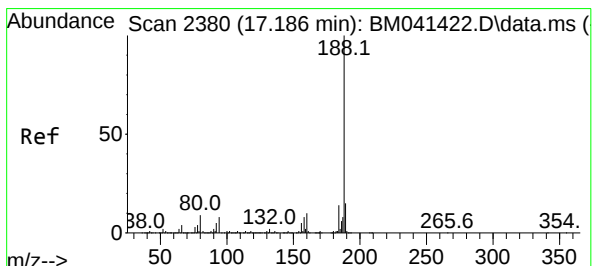
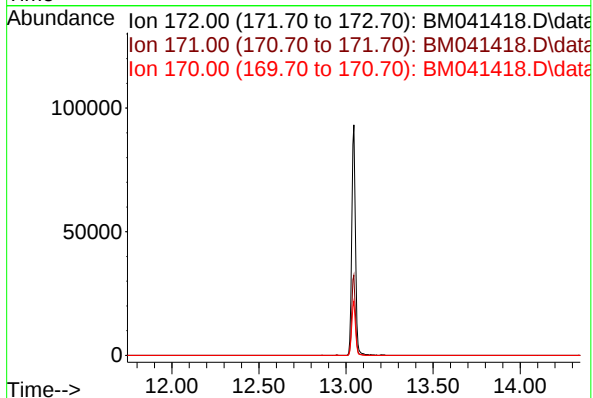




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.05 min
 Lab File: BM041418.D
 Acq: 16 Aug 2023 10:57

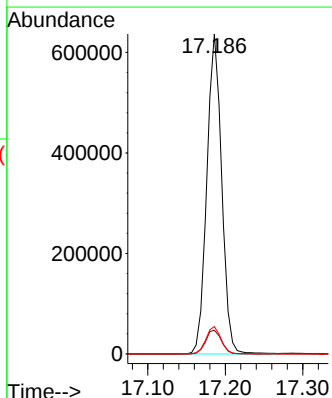
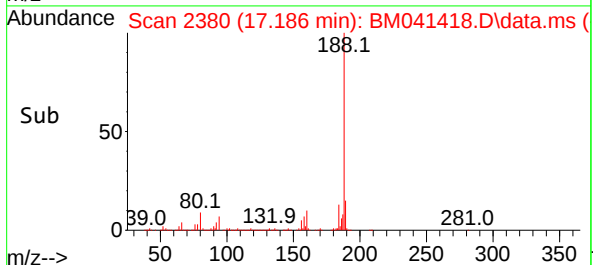
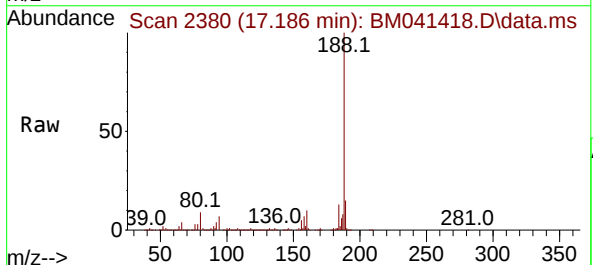
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

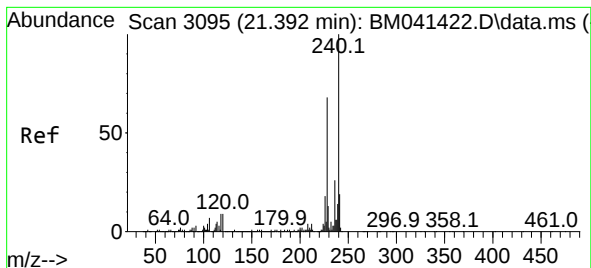
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.4
 170 23.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.186 min Scan# 2380
 Delta R.T. -0.000 min
 Lab File: BM041418.D
 Acq: 16 Aug 2023 10:57

Tgt Ion: 188 Resp: 847428
 Ion Ratio Lower Upper
 188 100
 94 7.4 6.6 9.8
 80 8.6 7.5 11.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.397 min Scan# 30

Delta R.T. 0.006 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

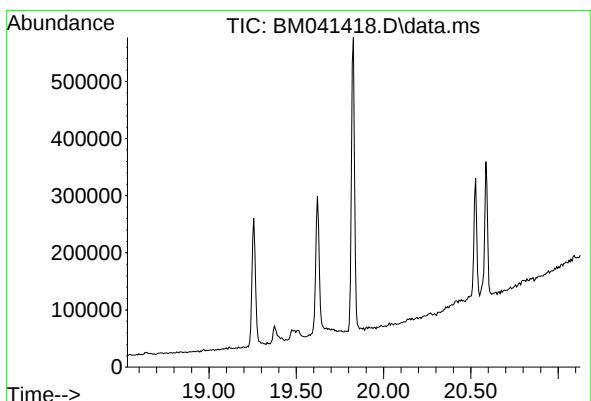
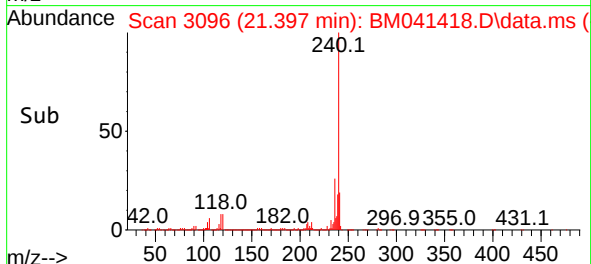
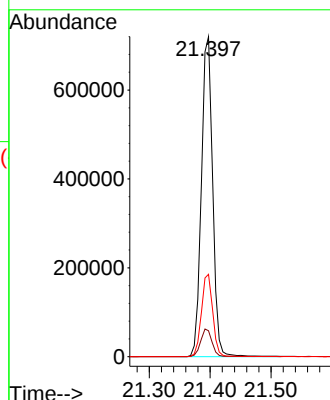
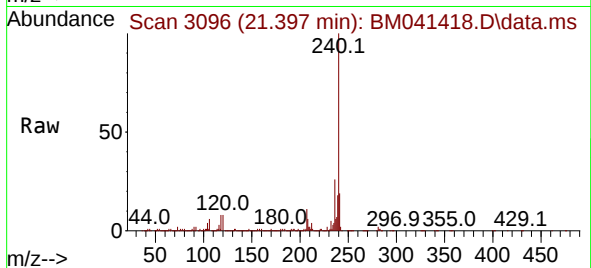
Tgt Ion:240 Resp: 925665

Ion Ratio Lower Upper

240 100

120 8.1 7.4 11.2

236 25.8 20.8 31.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.83 min

Lab File: BM041418.D

Acq: 16 Aug 2023 10:57

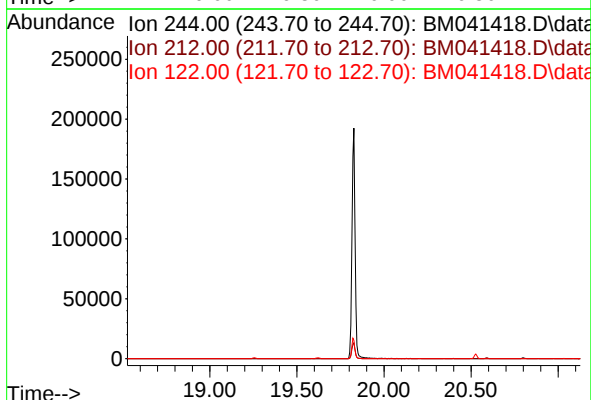
Tgt Ion: 244

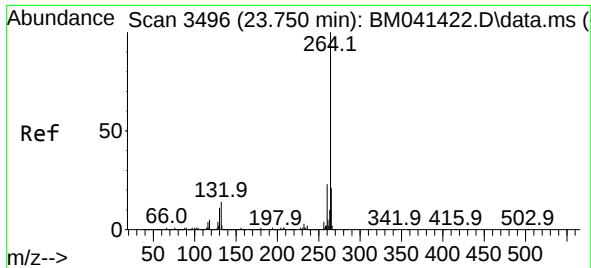
Sig Exp Ratio

244 100

212 7.4

122 8.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.756 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM041418.D
Acq: 16 Aug 2023 10:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 1077959

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.2	17.5	26.3

