

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012624\
 Data File : BM043908.D
 Acq On : 26 Jan 2024 11:14
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 27 03:41:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:39:42 2024
 Response via : Initial Calibration

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

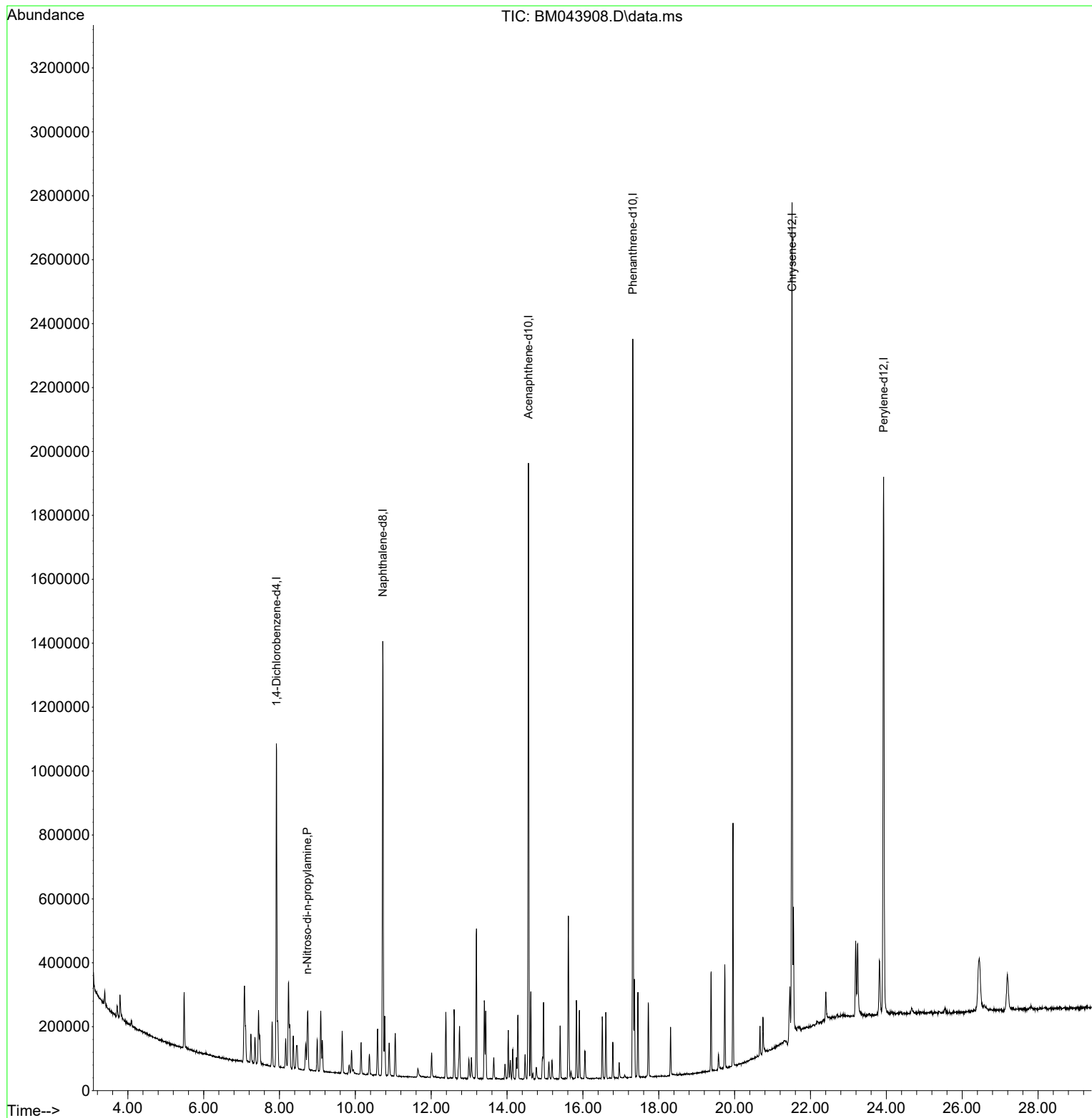
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	257794	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1067647	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	612725	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1300729	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1159845	20.000	ng	0.00
86) Perylene-d12	23.927	264	1252798	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...	8.734	70	35406	2.313	ng	Qvalue 93

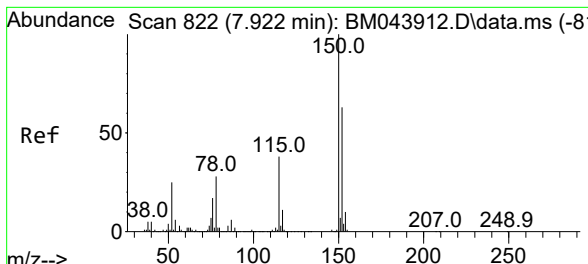
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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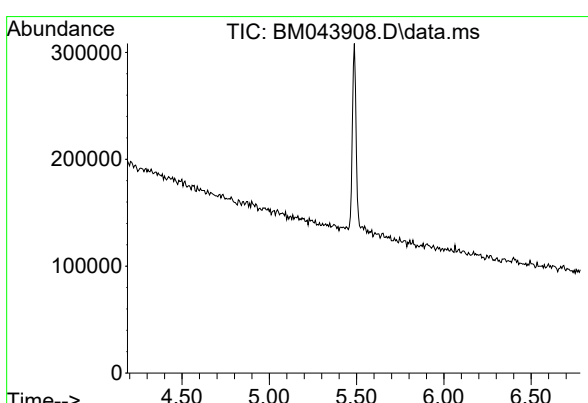
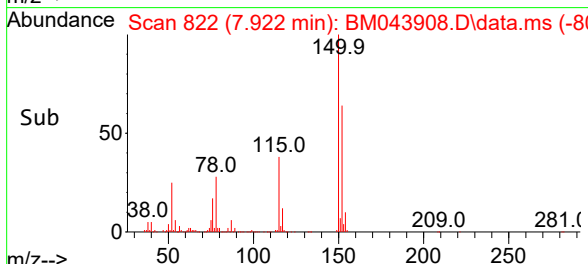
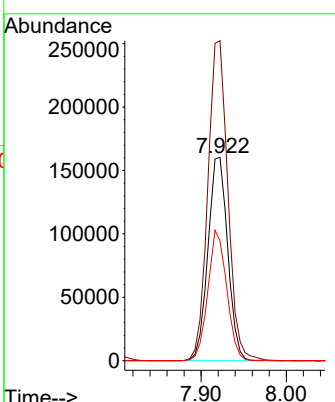
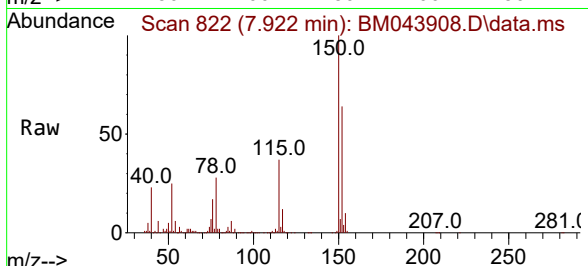


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM043908.D
 Acq: 26 Jan 2024 11:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:152 Resp: 257794

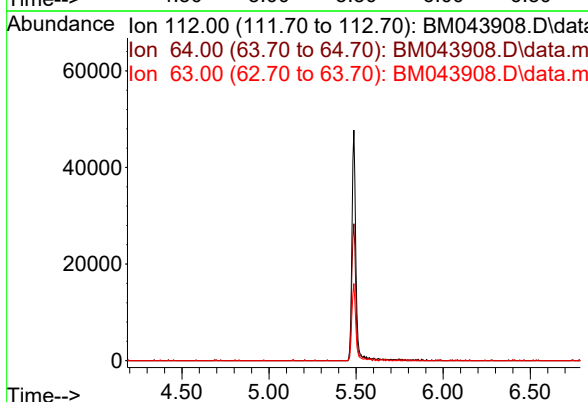
Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.7	190.1
115	58.9	47.5	71.3

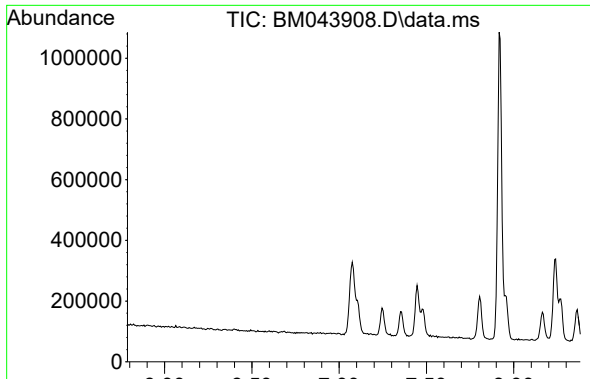


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.49 min
 Lab File: BM043908.D
 Acq: 26 Jan 2024 11:14

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	61.8
63	32.9

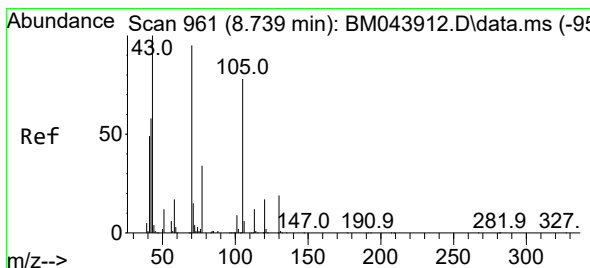
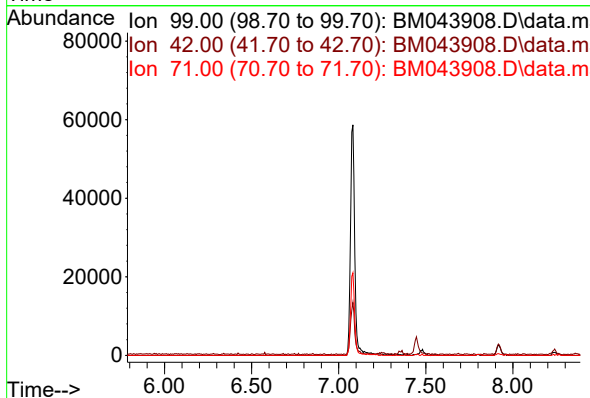




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.09 min
 Lab File: BM043908.D
 Acq: 26 Jan 2024 11:14

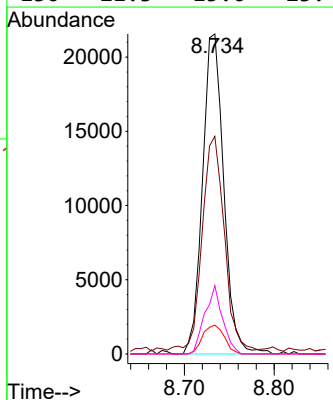
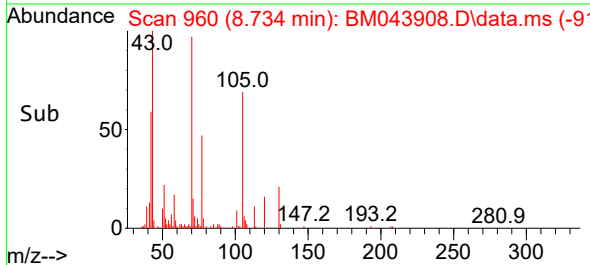
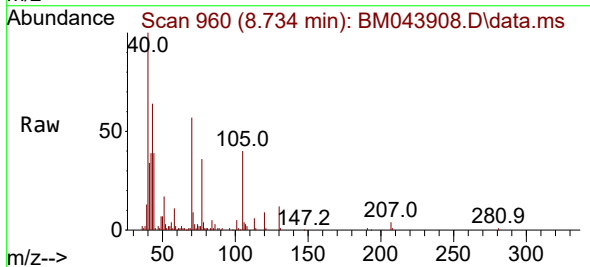
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

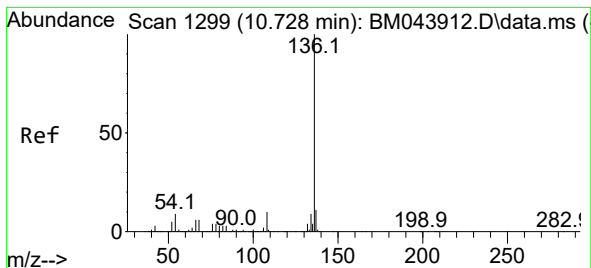
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 20.6
 71 33.7



#19
 n-Nitroso-di-n-propylamine
 Concen: 2.313 ng
 RT: 8.734 min Scan# 960
 Delta R.T. -0.006 min
 Lab File: BM043908.D
 Acq: 26 Jan 2024 11:14

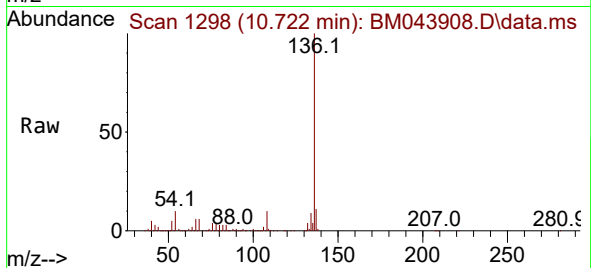
Tgt Ion: 70 Resp: 35406
 Ion Ratio Lower Upper
 70 100
 42 68.0 49.2 73.8
 101 9.0 7.3 10.9
 130 21.3 15.6 23.4



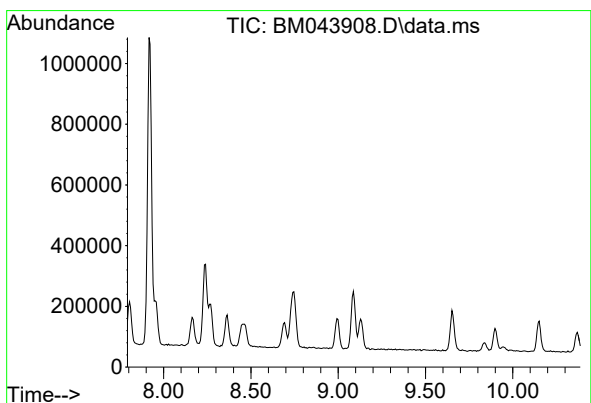
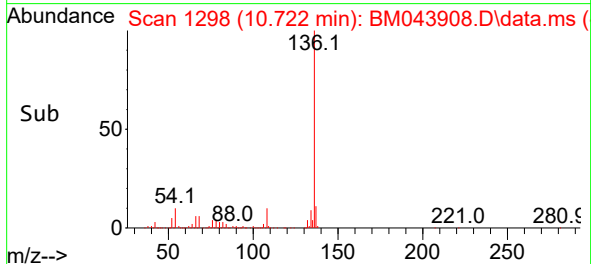
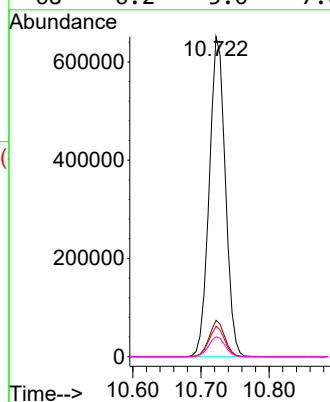


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5



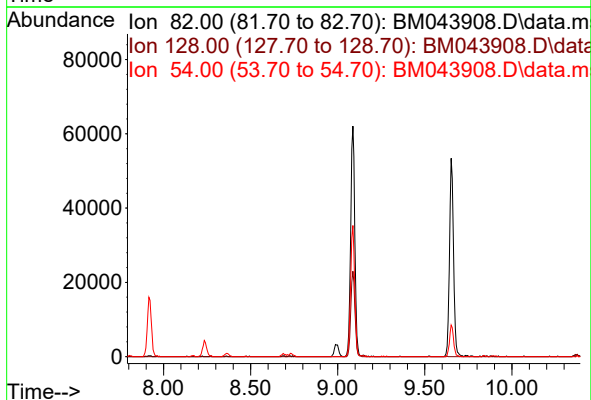
Tgt Ion:136 Resp: 1067647
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 9.5 7.0 10.4
68 6.2 5.0 7.6

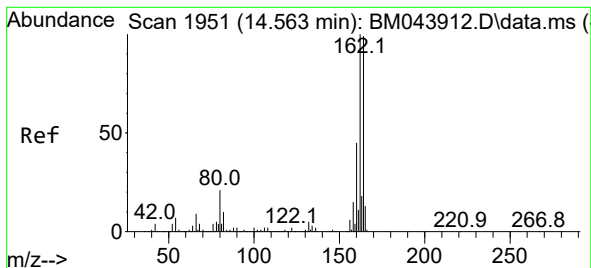


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.09 min

Lab File: BM043908.D
Acq: 26 Jan 2024 11:14

Tgt Ion: 82
Sig Exp Ratio
82 100
128 41.5
54 55.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

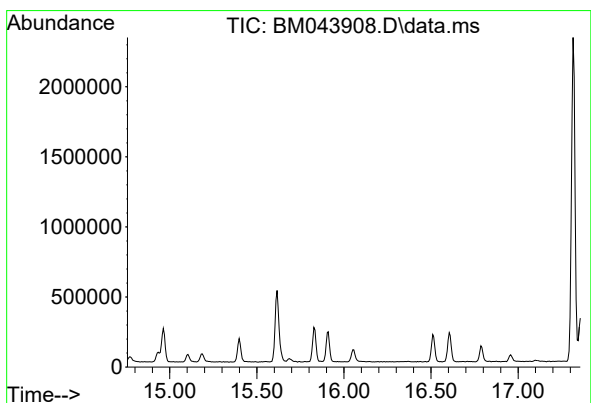
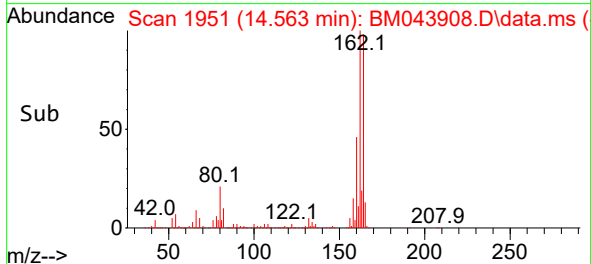
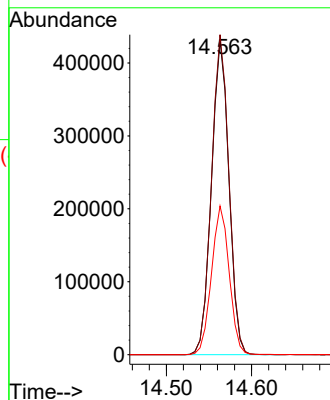
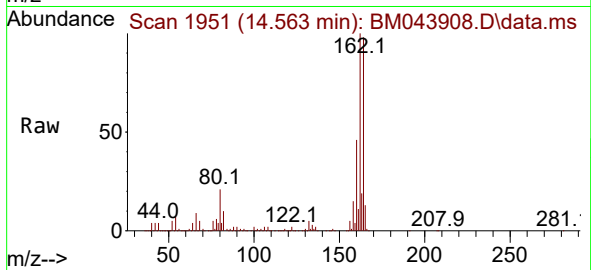
Tgt Ion:164 Resp: 612725

Ion Ratio Lower Upper

164 100

162 101.8 80.6 121.0

160 47.3 36.6 55.0



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.06 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

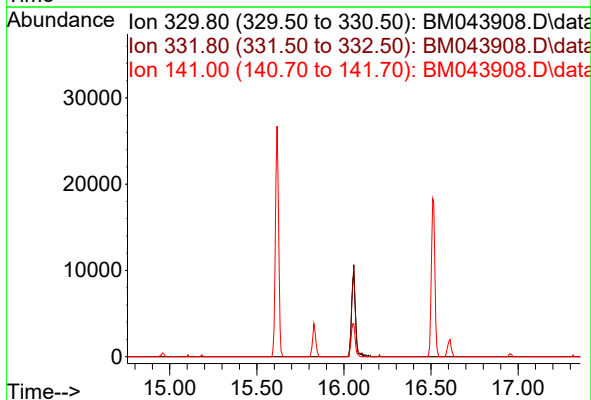
Tgt Ion: 330

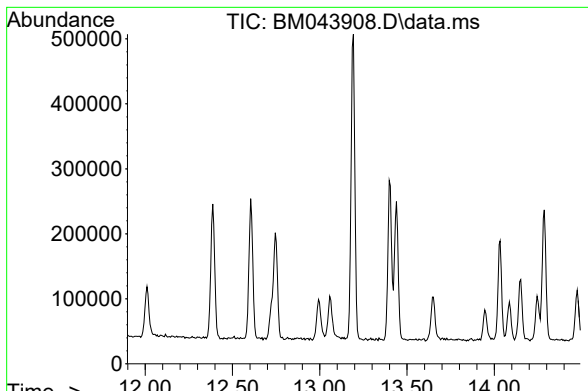
Sig Exp Ratio

330 100

332 96.5

141 38.9

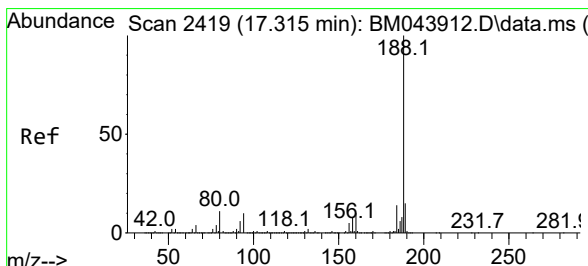
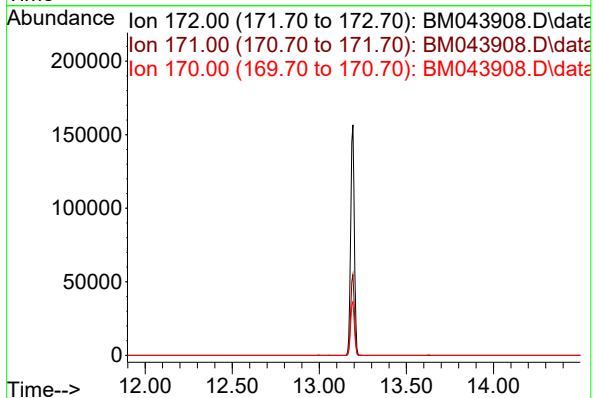




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.20 min
 Lab File: BM043908.D
 Acq: 26 Jan 2024 11:14

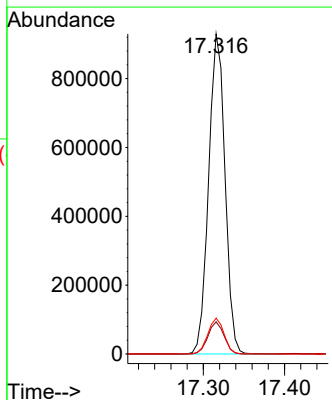
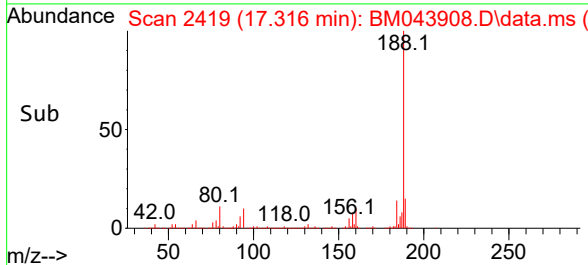
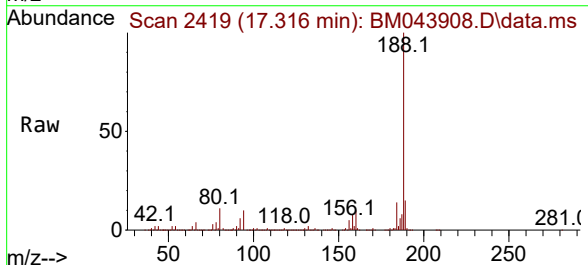
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

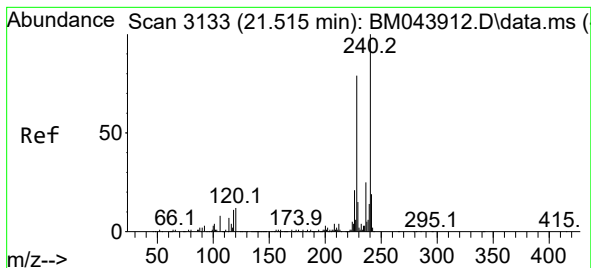
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.1
 170 23.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.316 min Scan# 2419
 Delta R.T. 0.000 min
 Lab File: BM043908.D
 Acq: 26 Jan 2024 11:14

Tgt Ion: 188 Resp: 1300729
 Ion Ratio Lower Upper
 188 100
 94 10.1 8.2 12.2
 80 11.2 9.0 13.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

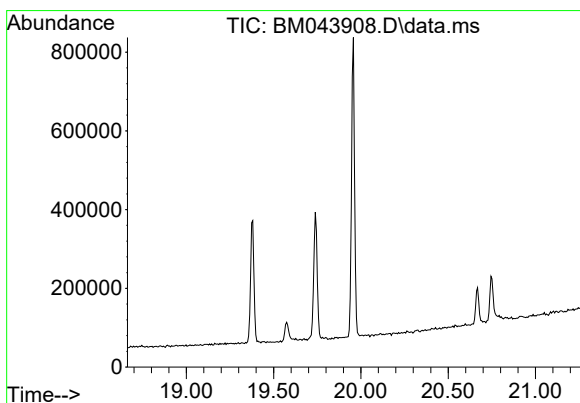
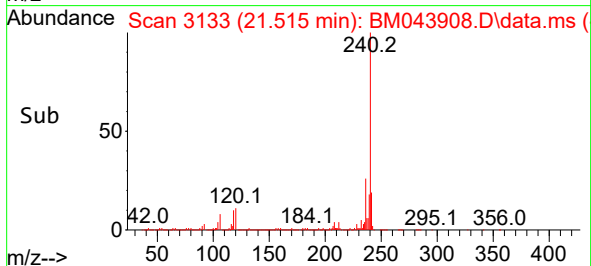
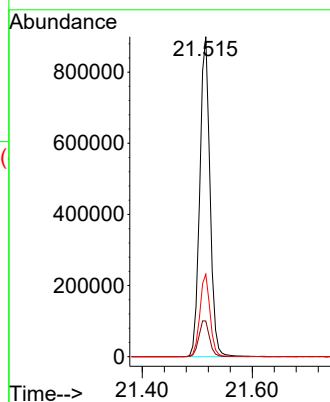
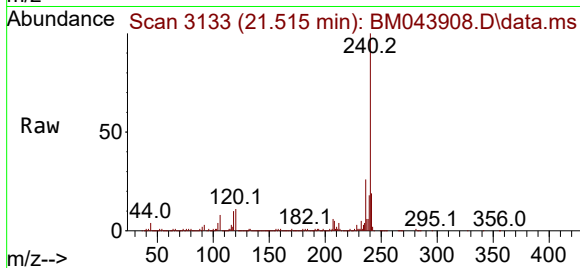
Tgt Ion:240 Resp: 1159845

Ion Ratio Lower Upper

240 100

120 11.2 9.6 14.4

236 25.8 20.3 30.5



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.96 min

Lab File: BM043908.D

Acq: 26 Jan 2024 11:14

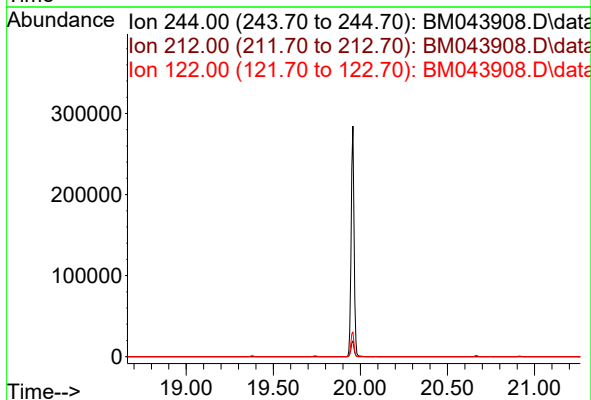
Tgt Ion: 244

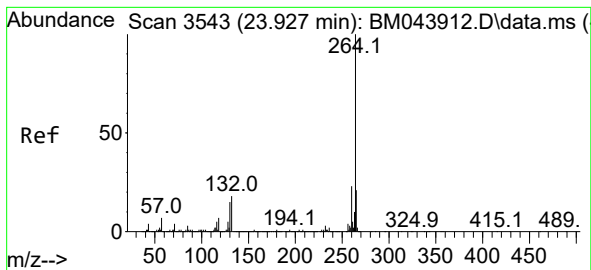
Sig Exp Ratio

244 100

212 6.8

122 10.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.927 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM043908.D
 Acq: 26 Jan 2024 11:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1252798
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 28.0
 265 21.9 17.3 25.9

