

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012524\
 Data File : BM043897.D
 Acq On : 25 Jan 2024 11:07
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 25 23:56:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 23:54:56 2024
 Response via : Initial Calibration

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

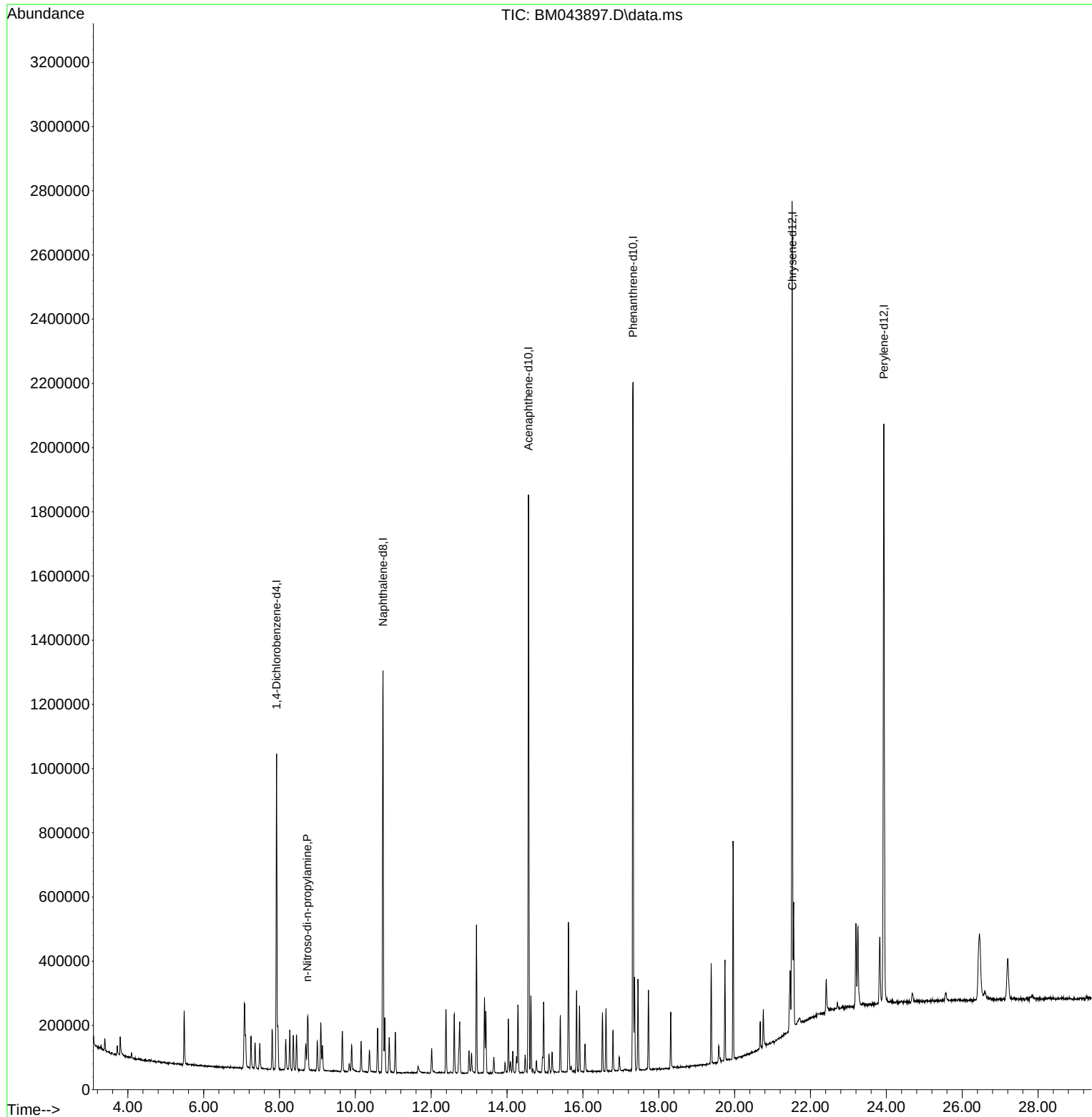
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	259584	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	1036710	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	609762	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1287458	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1182055	20.000	ng	0.00
86) Perylene-d12	23.933	264	1385313	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...	8.733	70	34864	2.353	ng	Qvalue 94

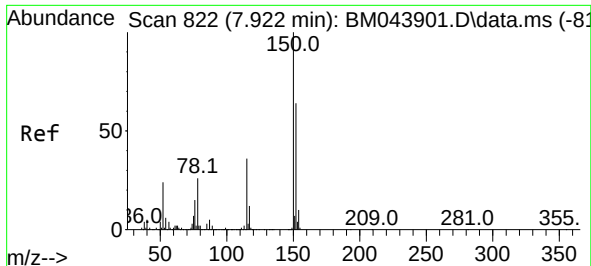
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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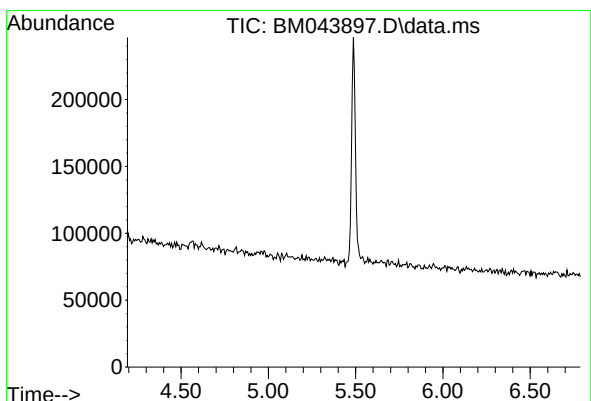
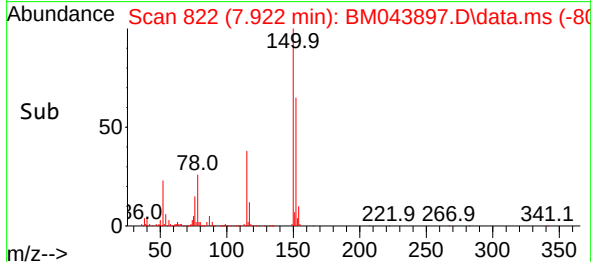
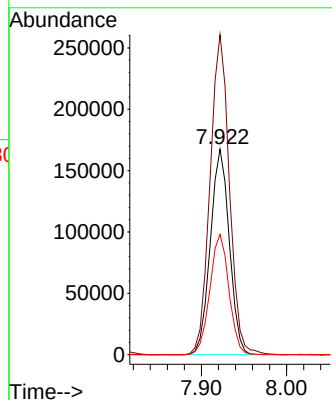
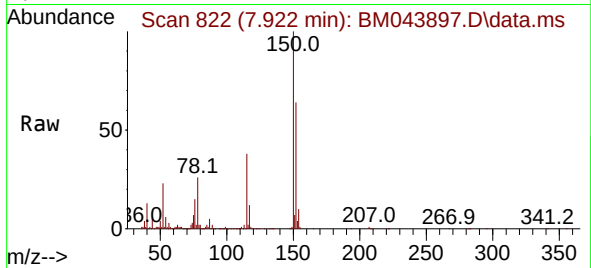


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043897.D
 Acq: 25 Jan 2024 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:152 Resp: 259584

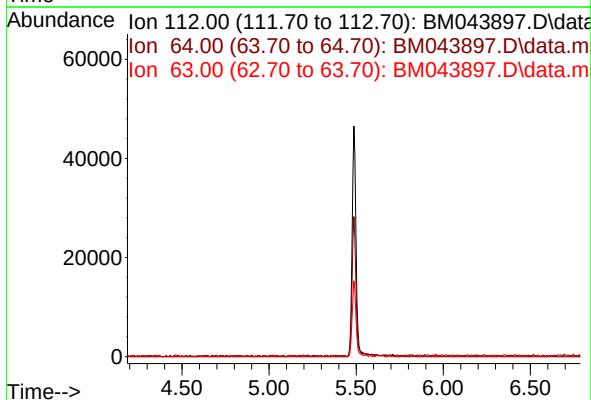
Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.8	188.6
115	58.6	45.3	67.9

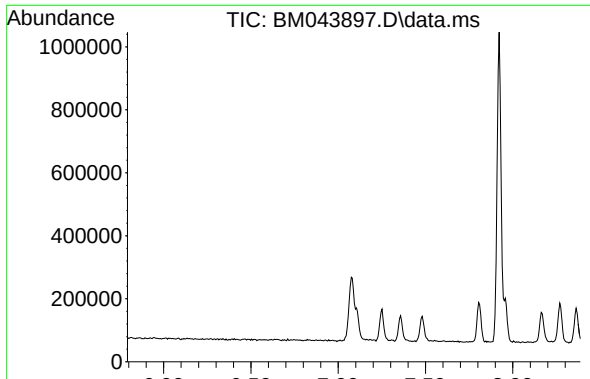


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.49 min
 Lab File: BM043897.D
 Acq: 25 Jan 2024 11:07

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	60.4
63	32.0



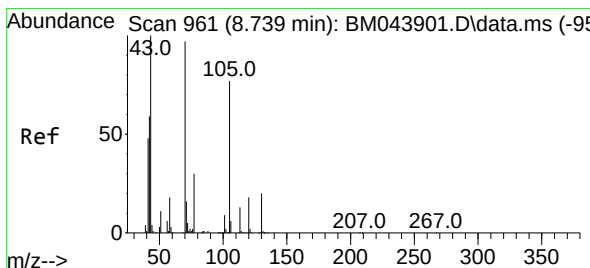
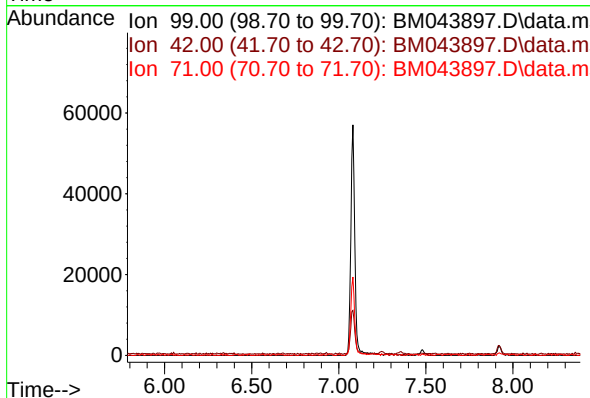


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.09 min
 Lab File: BM043897.D
 Acq: 25 Jan 2024 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

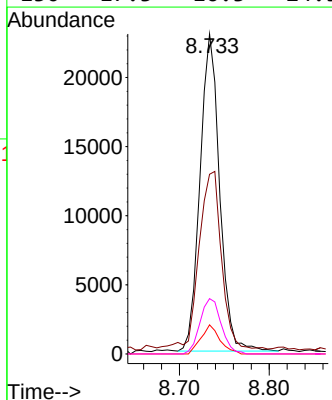
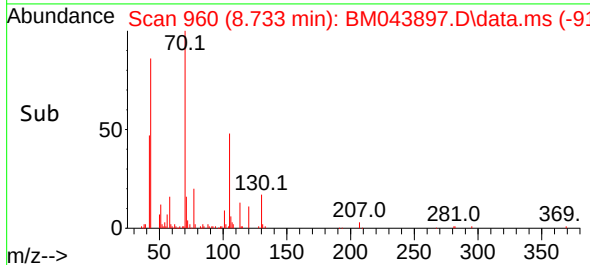
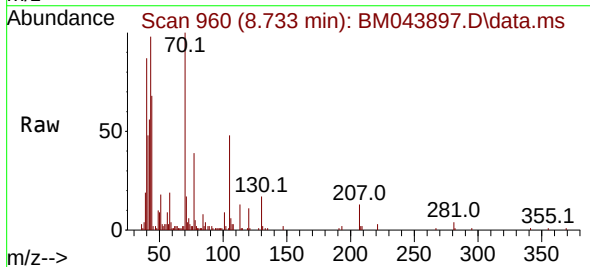
Sig	Exp Ratio
99	100
42	20.0
71	33.3

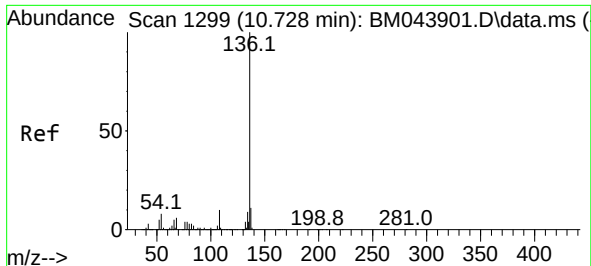


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.353 ng
 RT: 8.733 min Scan# 960
 Delta R.T. -0.006 min
 Lab File: BM043897.D
 Acq: 25 Jan 2024 11:07

Tgt Ion: 70 Resp: 34864

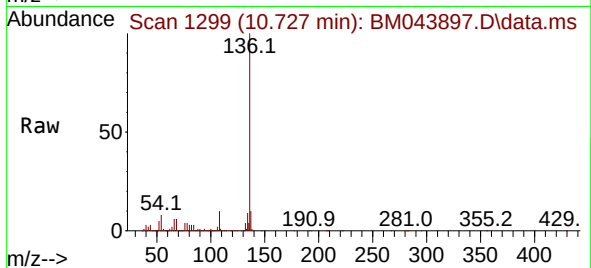
Ion	Ratio	Lower	Upper
70	100		
42	56.2	48.7	73.1
101	9.1	7.2	10.8
130	17.3	16.3	24.5



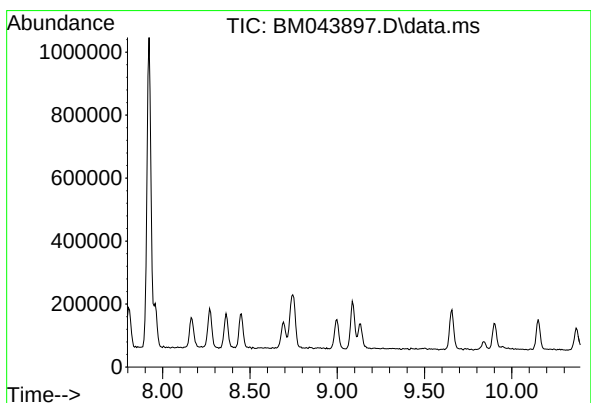
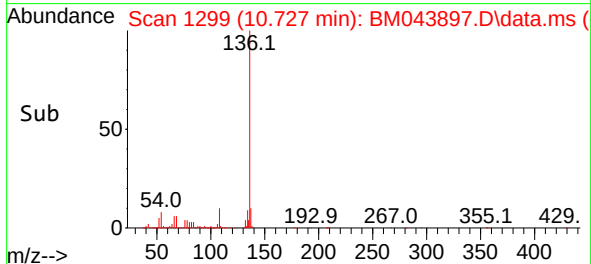
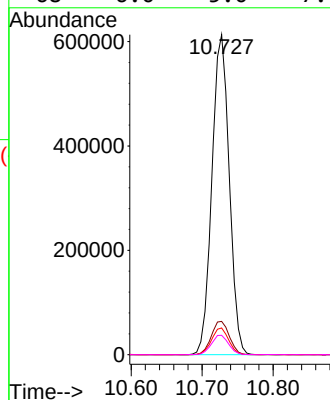


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5



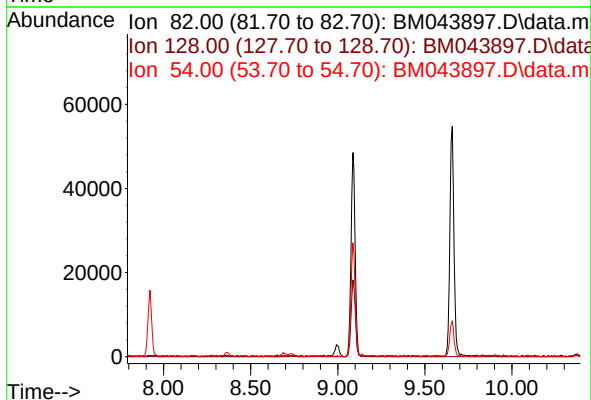
Tgt Ion:136 Resp: 1036710
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 8.4 6.6 10.0
68 6.0 5.0 7.4

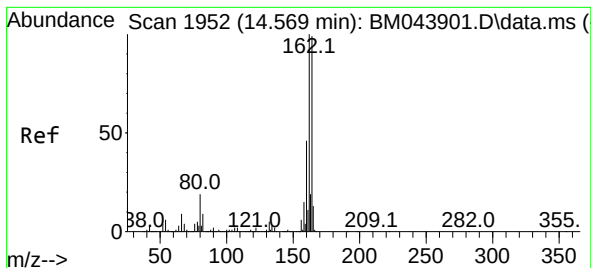


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.09 min

Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.0
54 54.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 14

Delta R.T. -0.006 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

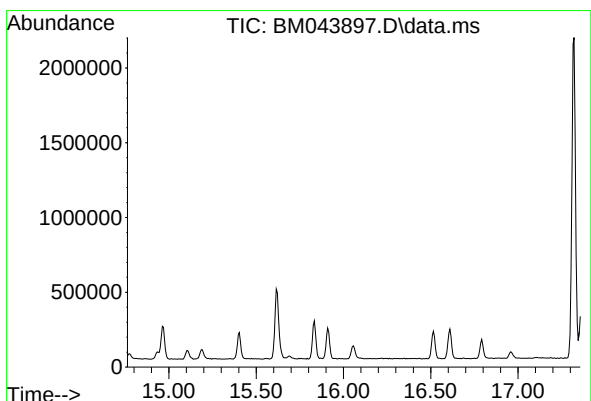
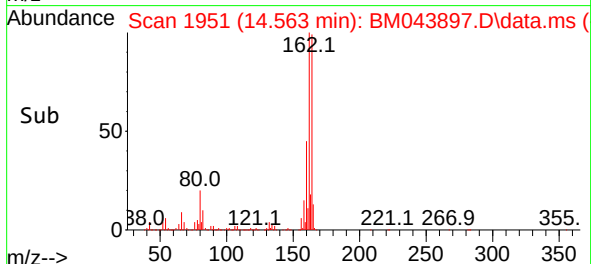
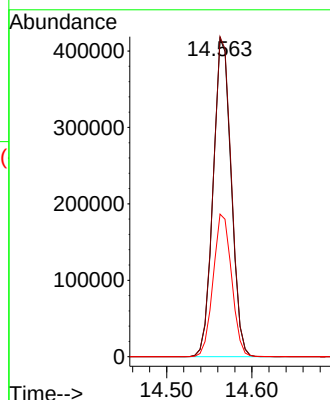
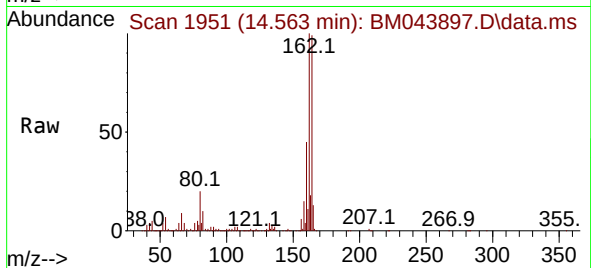
Tgt Ion:164 Resp: 609762

Ion Ratio Lower Upper

164 100

162 100.5 80.6 121.0

160 44.8 37.4 56.0



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.06 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

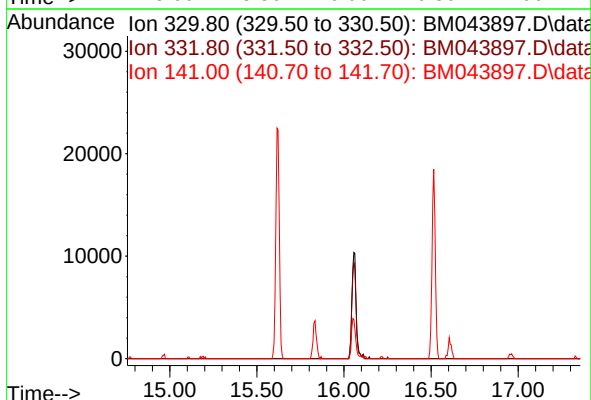
Tgt Ion: 330

Sig Exp Ratio

330 100

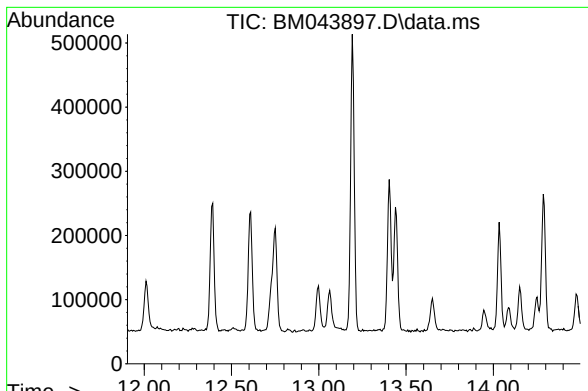
332 98.0

141 35.3



Ion 331.80 (331.50 to 332.50): BM043897.D\data.ms

Ion 141.00 (140.70 to 141.70): BM043897.D\data.ms

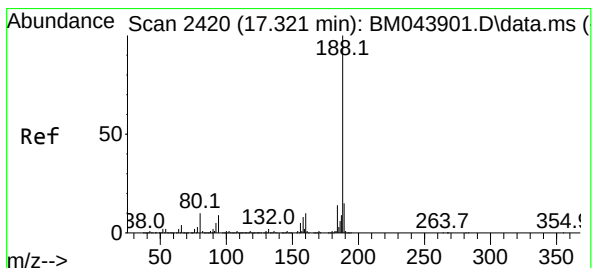
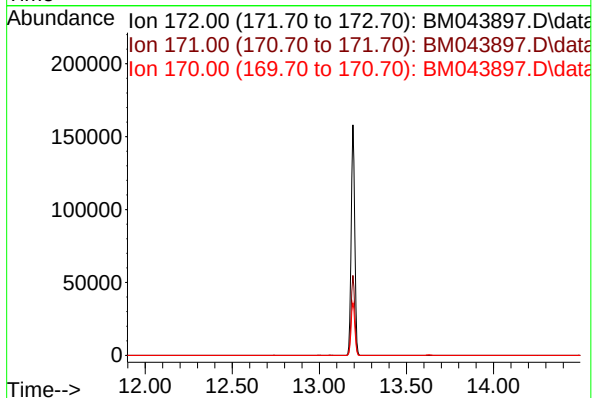


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.20 min
 Lab File: BM043897.D
 Acq: 25 Jan 2024 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

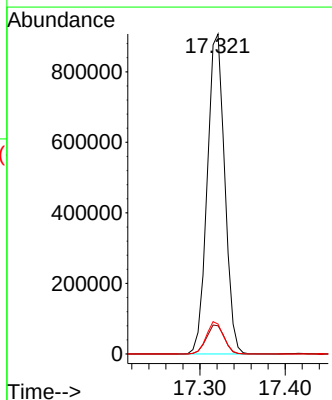
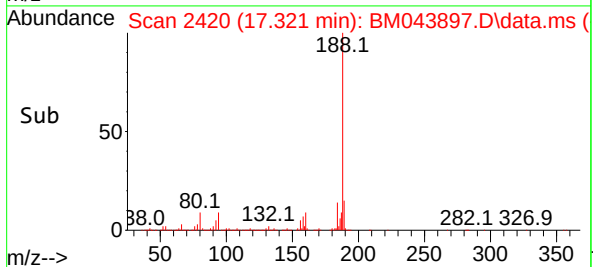
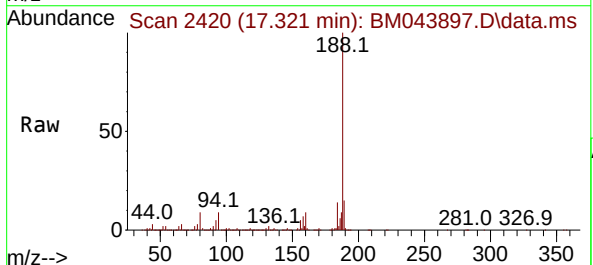
Sig	Exp Ratio
172	100
171	34.6
170	23.2

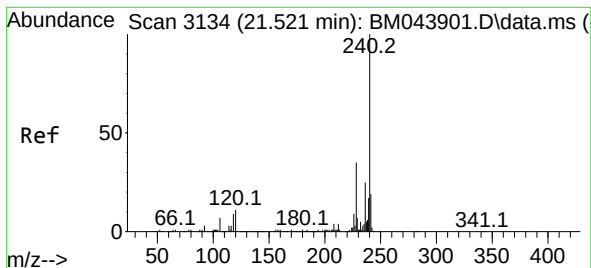


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.321 min Scan# 2420
 Delta R.T. -0.000 min
 Lab File: BM043897.D
 Acq: 25 Jan 2024 11:07

Tgt Ion: 188 Resp: 1287458

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.5	11.3
80	9.4	7.8	11.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

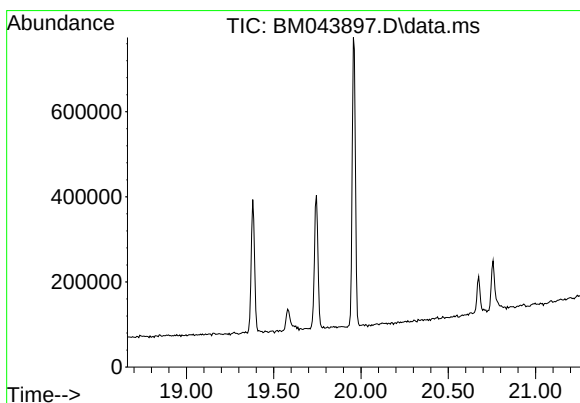
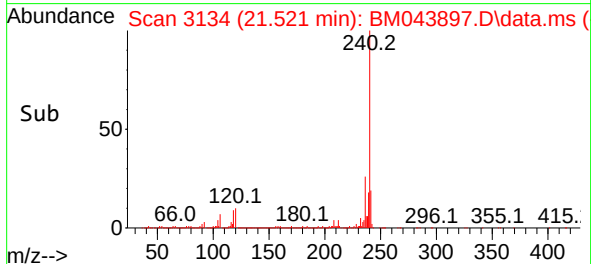
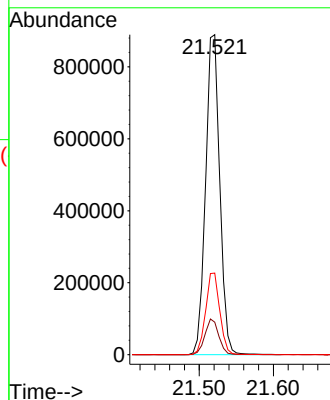
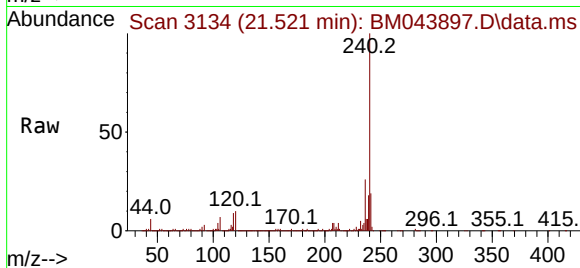
Tgt Ion:240 Resp: 1182055

Ion Ratio Lower Upper

240 100

120 10.2 8.6 12.8

236 25.5 20.2 30.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.96 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

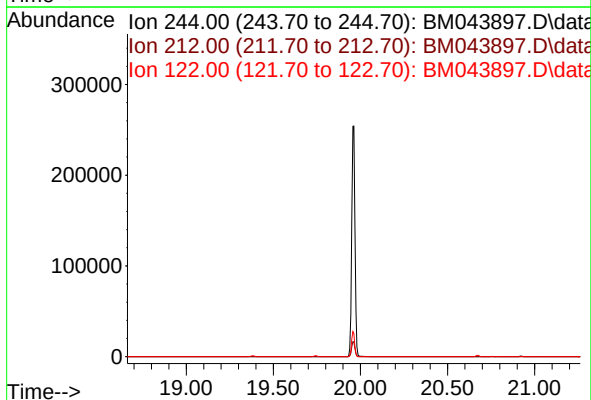
Tgt Ion: 244

Sig Exp Ratio

244 100

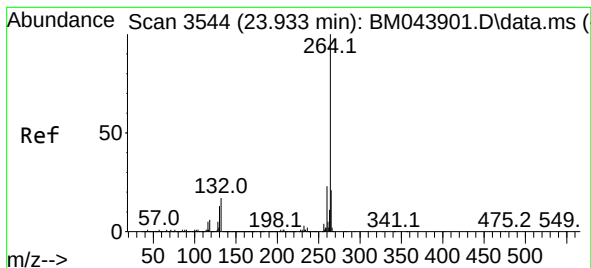
212 6.7

122 10.5



Ion 212.00 (211.70 to 212.70): BM043897.D\data.ms

Ion 122.00 (121.70 to 122.70): BM043897.D\data.ms



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM043897.D

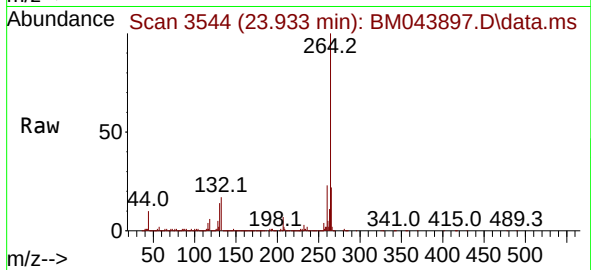
Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 1385313

Ion Ratio Lower Upper

264 100

260 22.8 18.7 28.1

265 22.0 17.3 25.9

