

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
 Data File : BM044798.D
 Acq On : 28 Mar 2024 18:00
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 29 00:43:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 00:38:57 2024
 Response via : Initial Calibration

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

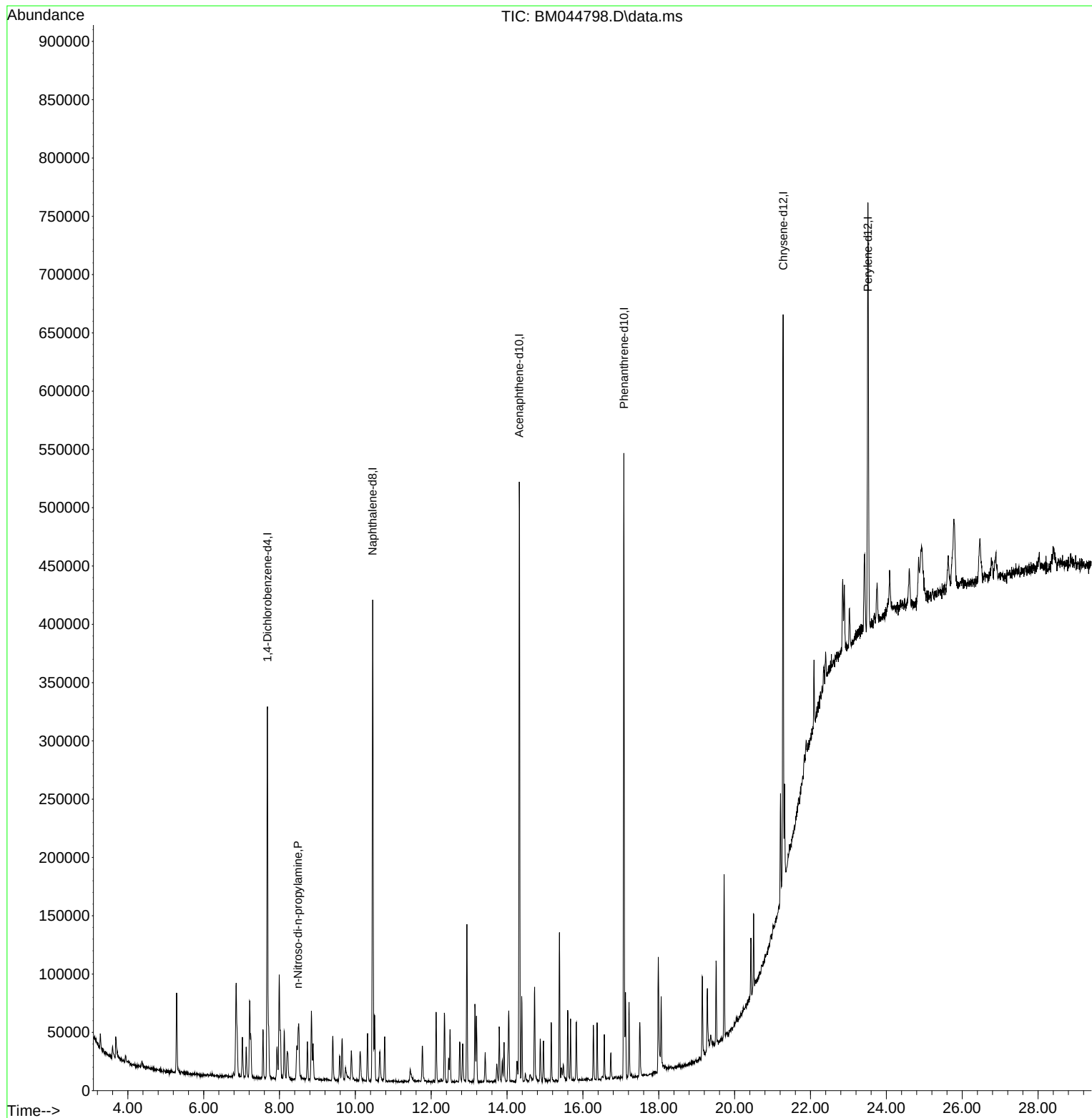
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	83601	20.000	ng	0.00
21) Naphthalene-d8	10.457	136	321493	20.000	ng	0.00
39) Acenaphthene-d10	14.321	164	174539	20.000	ng	0.00
64) Phenanthrene-d10	17.080	188	301785	20.000	ng	0.00
76) Chrysene-d12	21.280	240	208704	20.000	ng	0.00
86) Perylene-d12	23.515	264	256800	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						Qvalue
19) n-Nitroso-di-n-propyla...	8.486	70	10826	2.366	ng	# 97

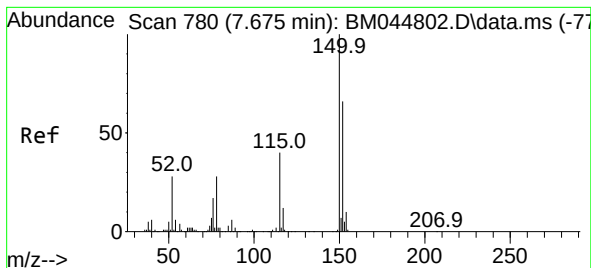
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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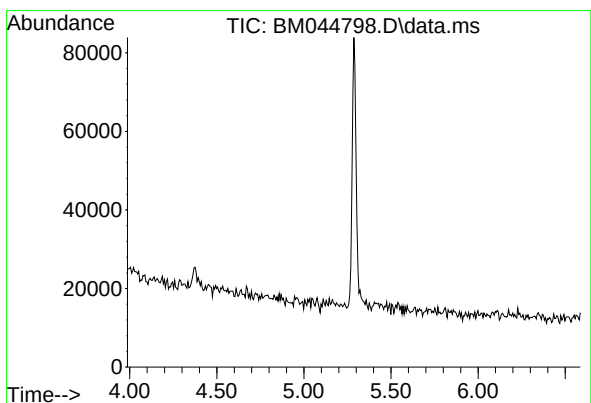
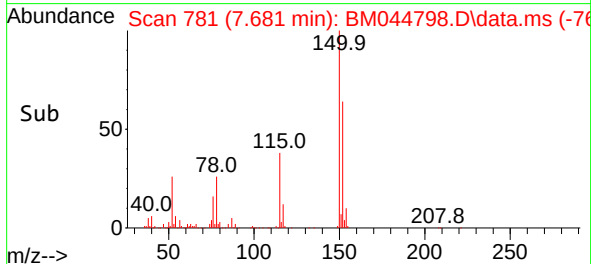
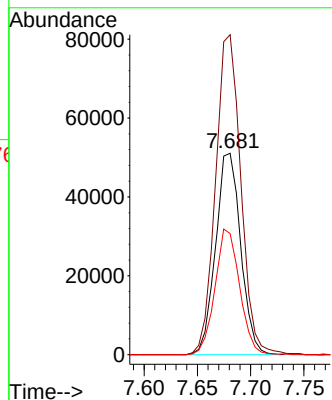
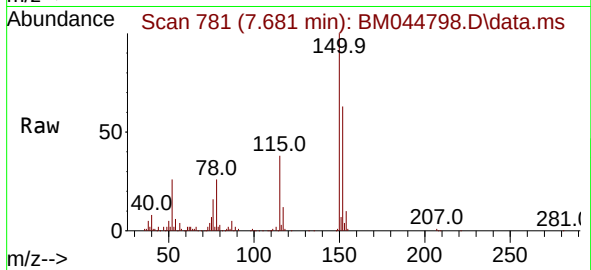




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.681 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

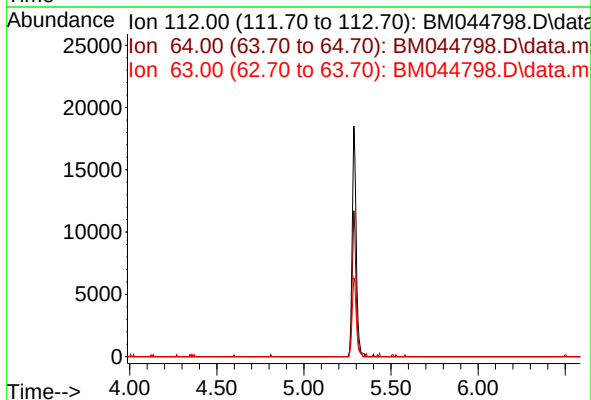
Tgt Ion:152 Resp: 83601
Ion Ratio Lower Upper
152 100
150 158.9 121.0 181.6
115 60.1 48.3 72.5

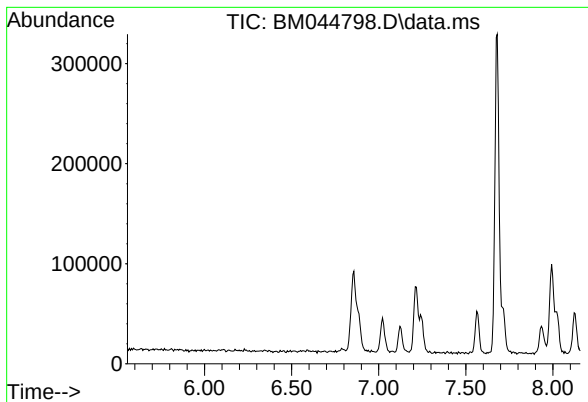


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.29 min

Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion: 112
Sig Exp Ratio
112 100
64 58.0
63 32.8



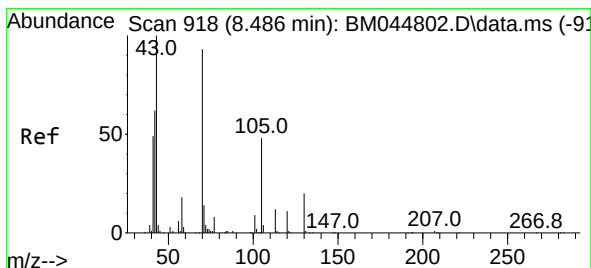
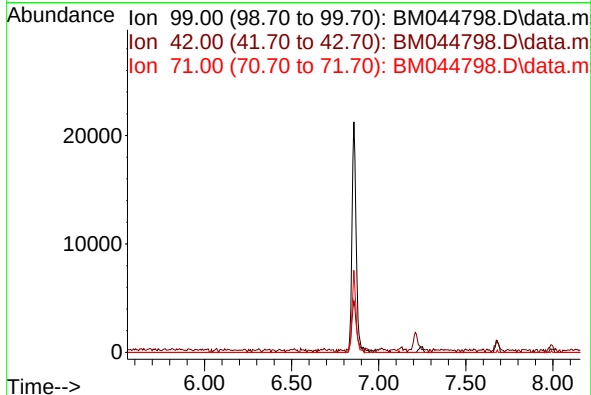


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.86 min
 Lab File: BM044798.D
 Acq: 28 Mar 2024 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

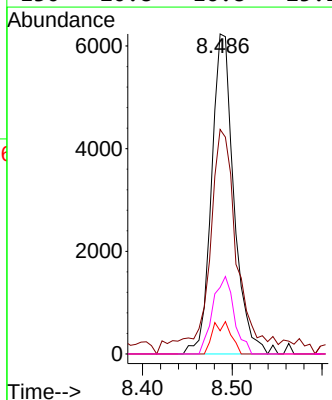
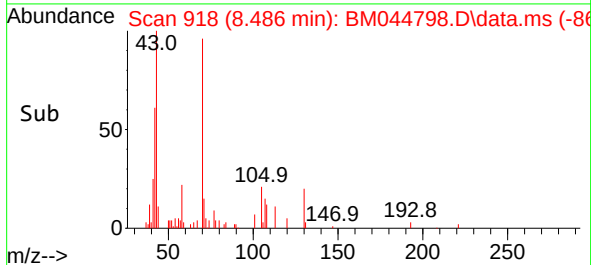
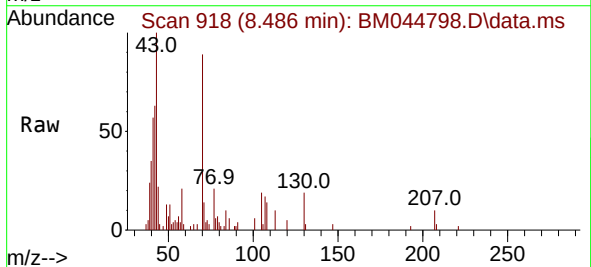
Sig	Exp Ratio
99	100
42	22.8
71	34.1

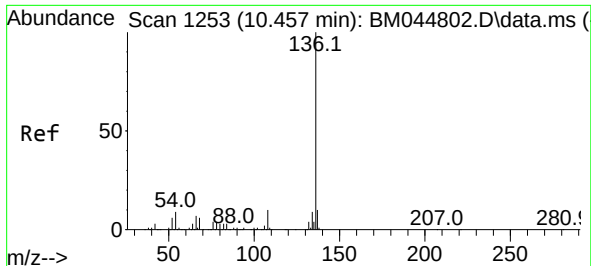


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.366 ng
 RT: 8.486 min Scan# 918
 Delta R.T. 0.000 min
 Lab File: BM044798.D
 Acq: 28 Mar 2024 18:00

Tgt Ion: 70 Resp: 10826

Ion	Ratio	Lower	Upper
70	100		
42	70.2	53.6	80.4
101	7.2	7.5	11.3
130	20.8	16.8	25.2

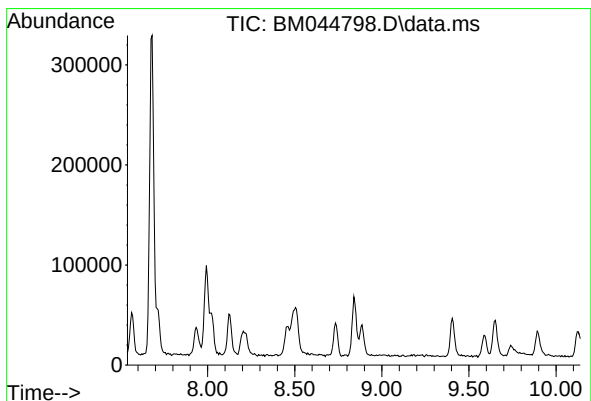
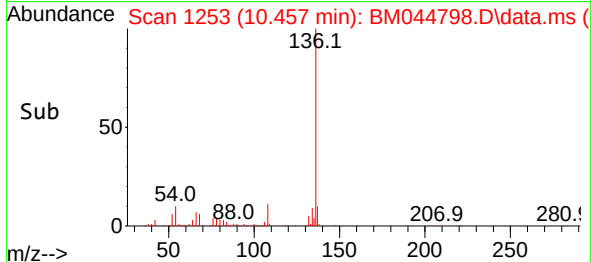
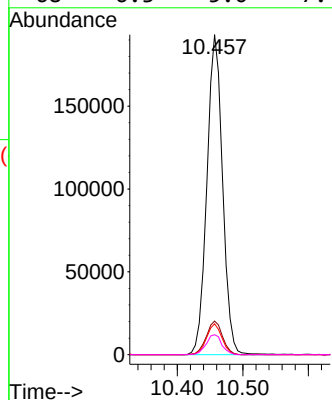
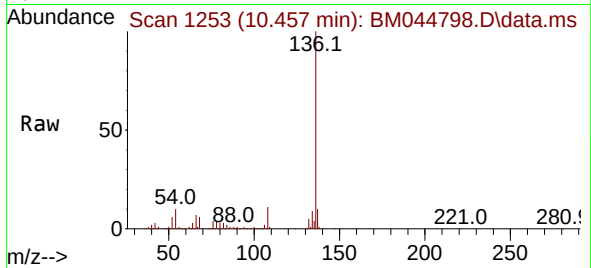




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.457 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

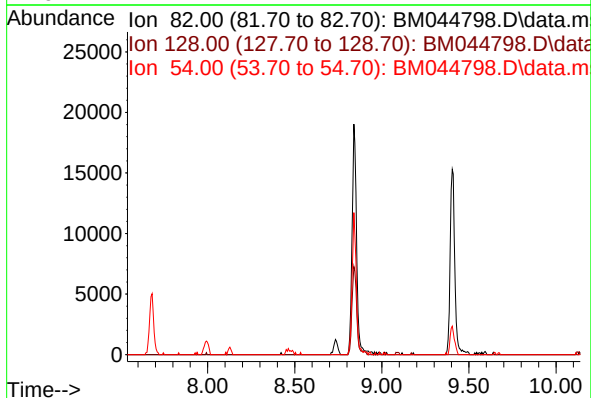
Tgt Ion:136 Resp: 321493
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 9.7 7.3 10.9
68 6.3 5.0 7.4

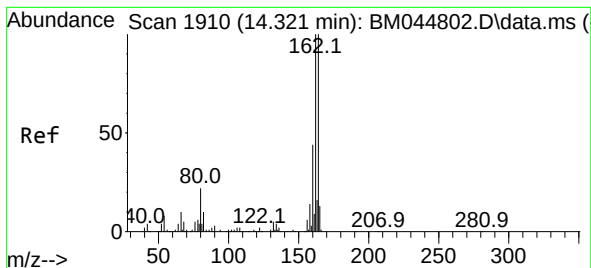


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.84 min

Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion: 82
Sig Exp Ratio
82 100
128 43.5
54 56.7

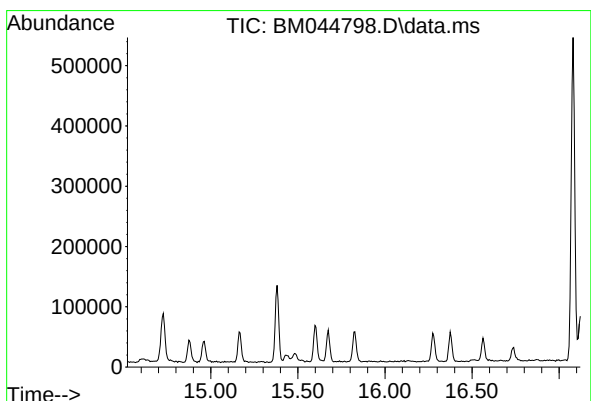
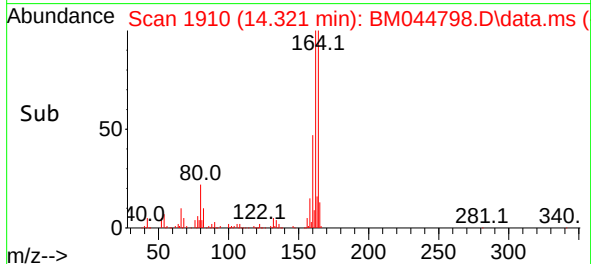
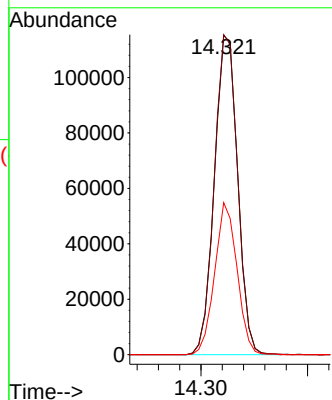
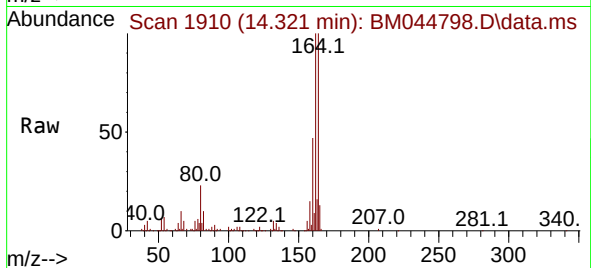




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.321 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

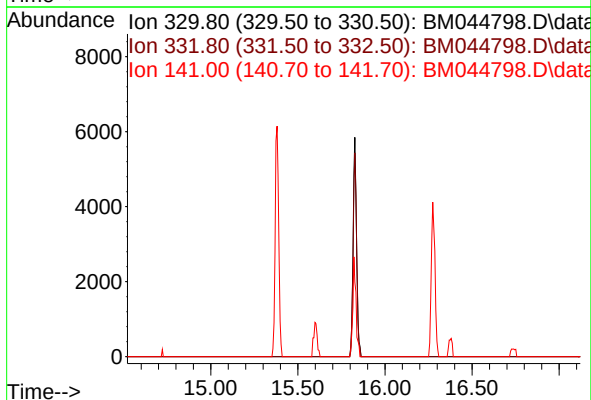
Tgt Ion:164 Resp: 174539
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.4
160 47.6 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.82 min

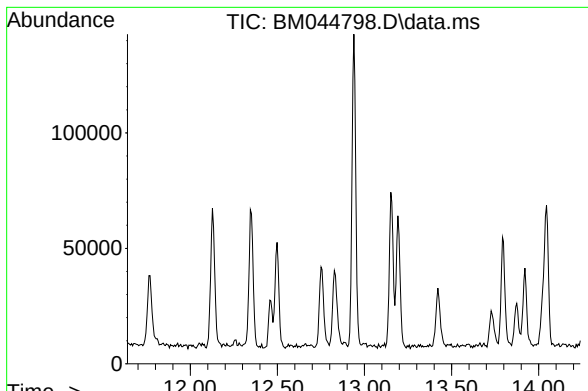
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.2
141 42.6



Ion 331.80 (331.50 to 332.50): BM044798.D\data.ms

Ion 141.00 (140.70 to 141.70): BM044798.D\data.ms

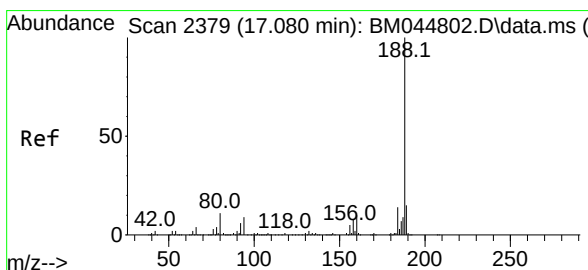
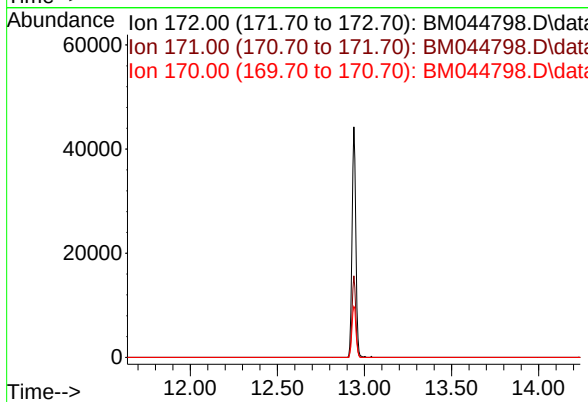


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.94 min
 Lab File: BM044798.D
 Acq: 28 Mar 2024 18:00

Instrument : BNA_M
 ClientSampleId : SSTDICC2.5

Tgt Ion: 172

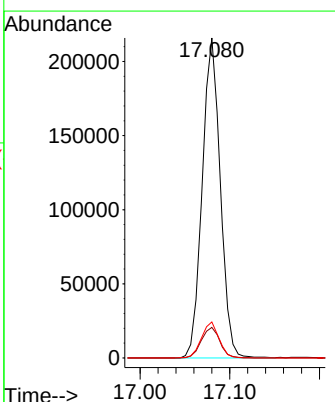
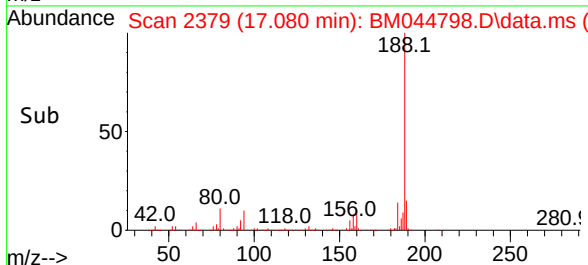
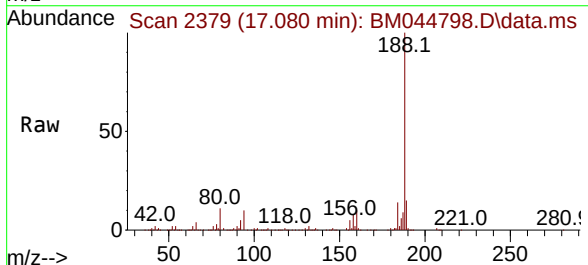
Sig	Exp Ratio
172	100
171	34.8
170	24.7

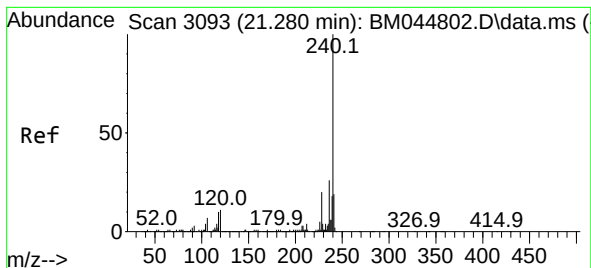


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.080 min Scan# 2379
 Delta R.T. 0.000 min
 Lab File: BM044798.D
 Acq: 28 Mar 2024 18:00

Tgt Ion: 188 Resp: 301785

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.4	11.0
80	11.3	8.6	12.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.280 min Scan# 30

Delta R.T. 0.000 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

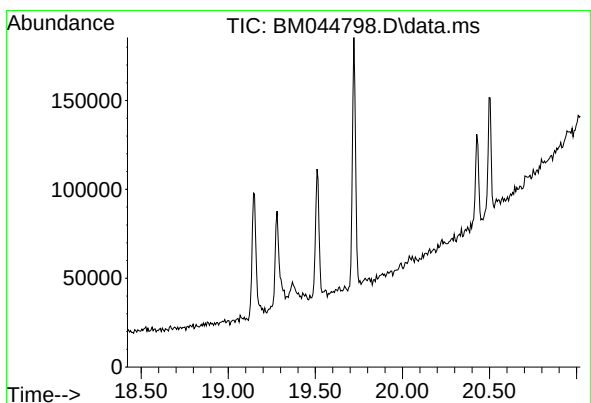
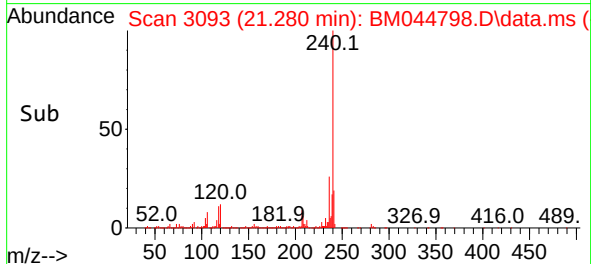
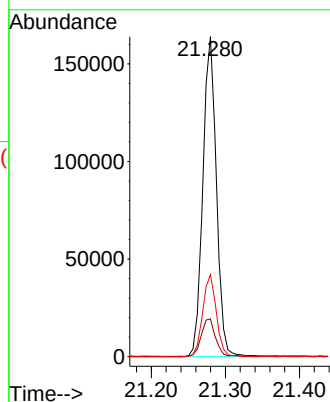
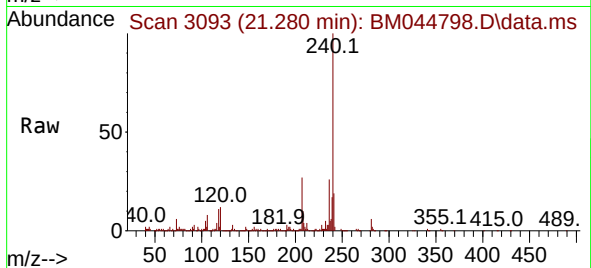
Tgt Ion:240 Resp: 208704

Ion Ratio Lower Upper

240 100

120 11.8 8.6 12.8

236 25.7 20.8 31.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.72 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

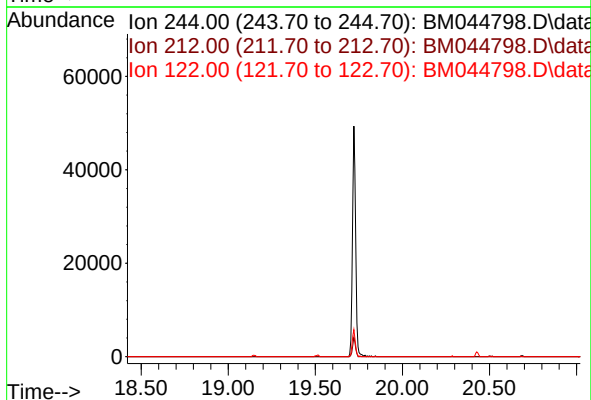
Tgt Ion: 244

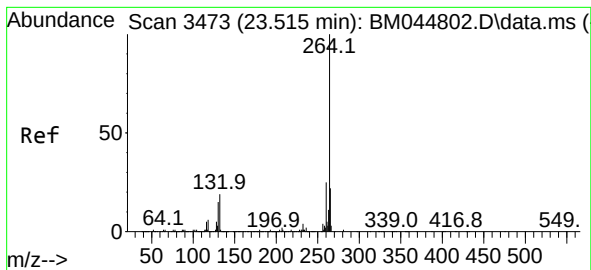
Sig Exp Ratio

244 100

212 7.3

122 11.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.515 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 256800

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.7	29.5
265	22.9	18.9	28.3

