

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040224\
 Data File : BM044877.D
 Acq On : 02 Apr 2024 13:33
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 02 23:56:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 02 23:48:18 2024
 Response via : Initial Calibration

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

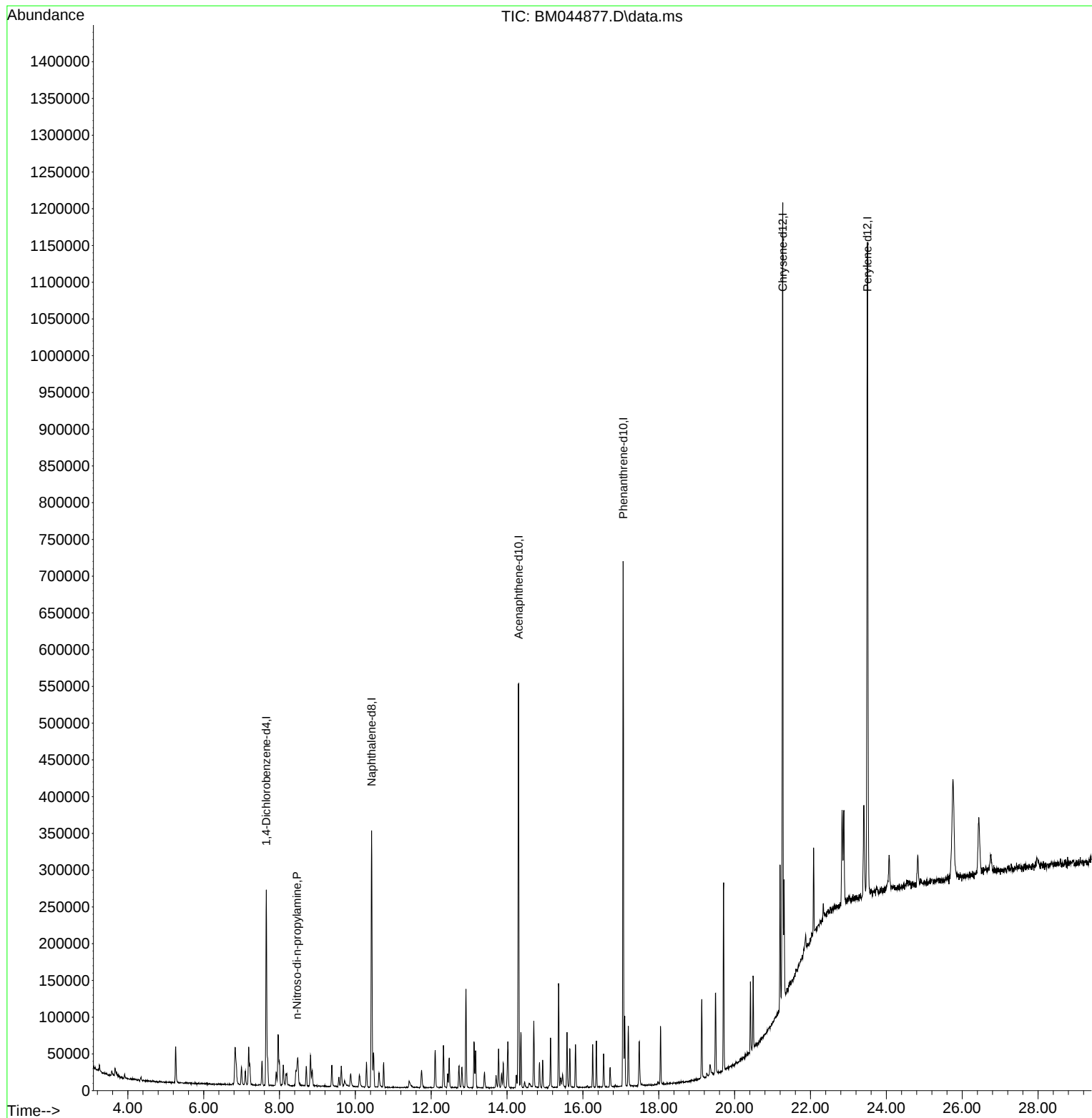
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.651	152	71071	20.000	ng	0.00
21) Naphthalene-d8	10.427	136	289635	20.000	ng	0.00
39) Acenaphthene-d10	14.304	164	191035	20.000	ng	0.00
64) Phenanthrene-d10	17.062	188	429029	20.000	ng	0.00
76) Chrysene-d12	21.268	240	482374	20.000	ng	0.00
86) Perylene-d12	23.503	264	638400	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...	8.463	70	8720	2.097	ng	Qvalue 90

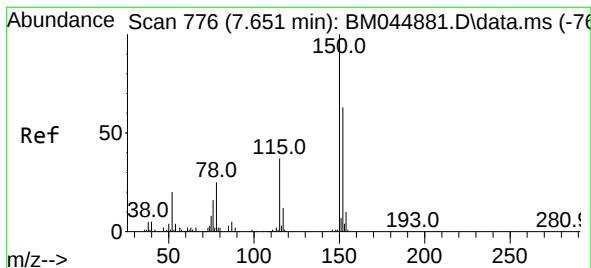
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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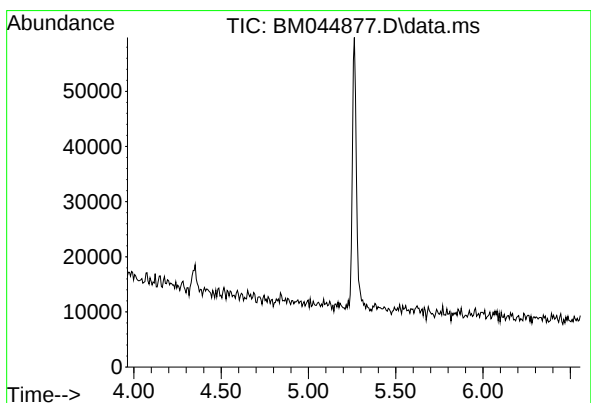
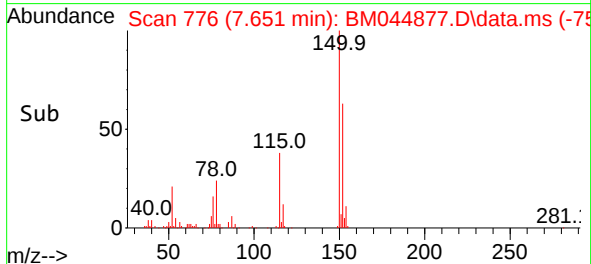
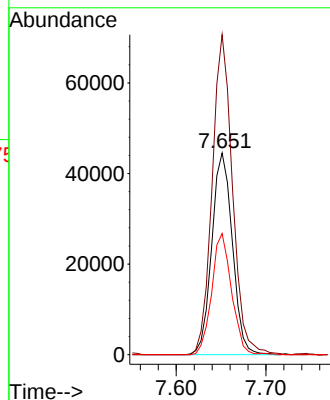
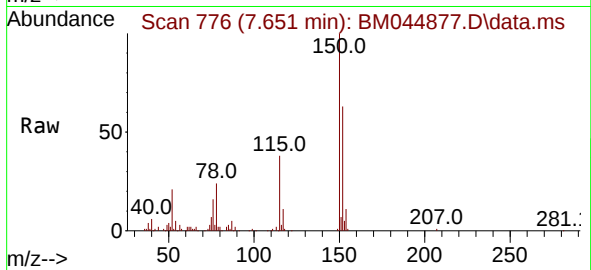




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.651 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

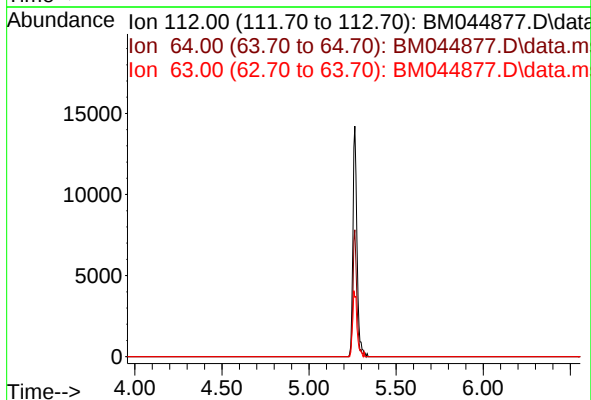
Tgt Ion:152 Resp: 71071
Ion Ratio Lower Upper
152 100
150 158.6 126.5 189.7
115 60.0 47.3 70.9

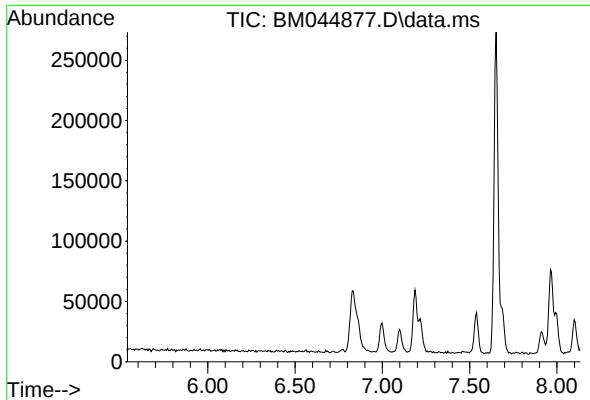


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.26 min

Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion: 112
Sig Exp Ratio
112 100
64 53.7
63 30.4



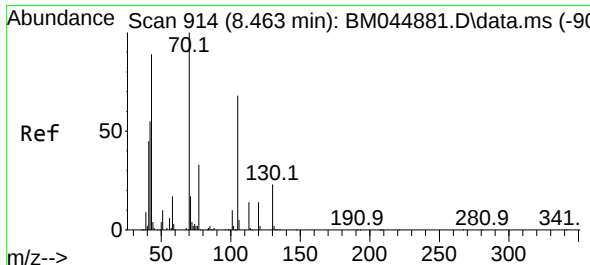
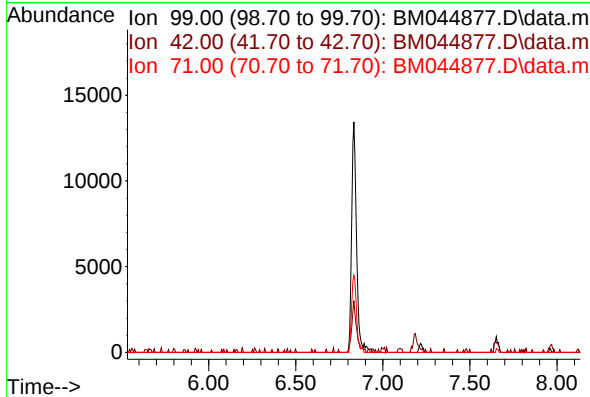


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.83 min
 Lab File: BM044877.D
 Acq: 02 Apr 2024 13:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

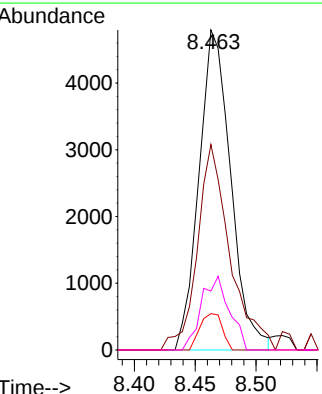
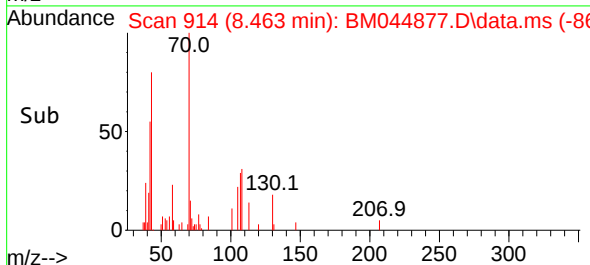
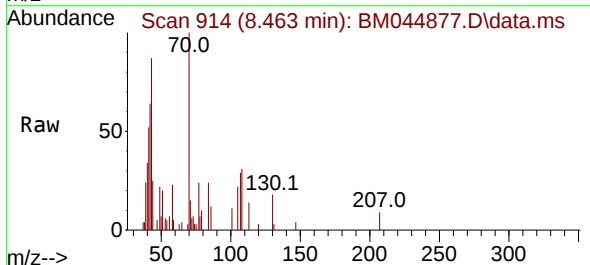
Sig	Exp Ratio
99	100
42	17.8
71	34.4

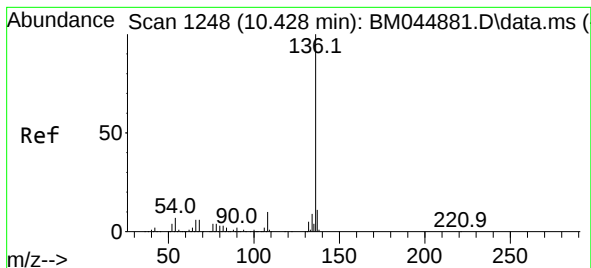


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.097 ng
 RT: 8.463 min Scan# 914
 Delta R.T. -0.000 min
 Lab File: BM044877.D
 Acq: 02 Apr 2024 13:33

Tgt Ion: 70 Resp: 8720

Ion	Ratio	Lower	Upper
70	100		
42	64.2	44.8	67.2
101	11.3	8.2	12.2
130	18.4	18.1	27.1

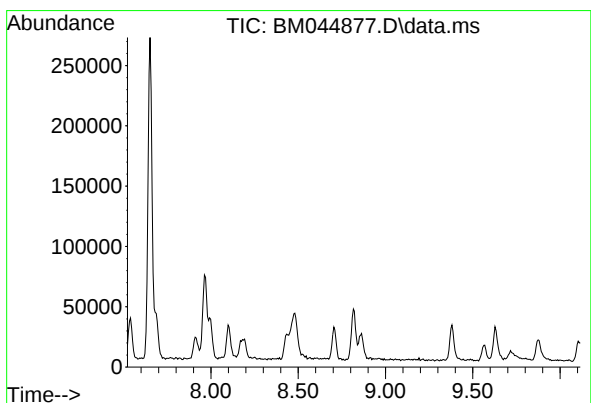
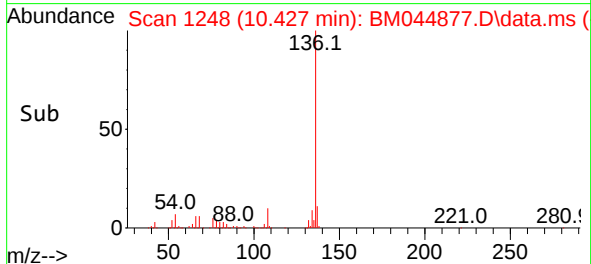
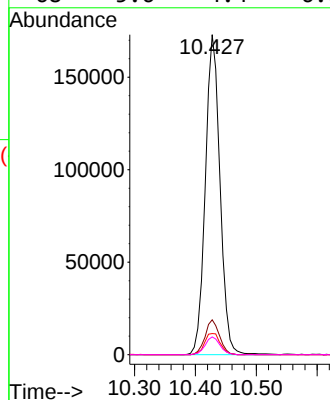
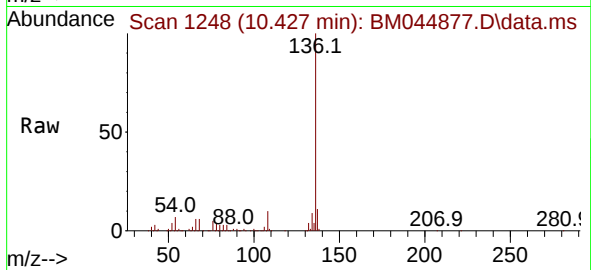




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

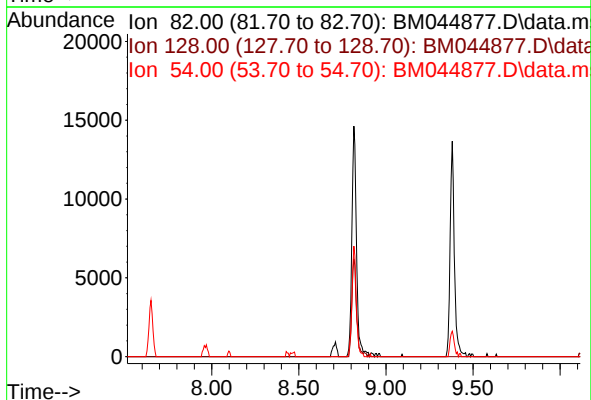
Tgt Ion:136 Resp: 289635
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.6 5.9 8.9
68 5.6 4.4 6.6

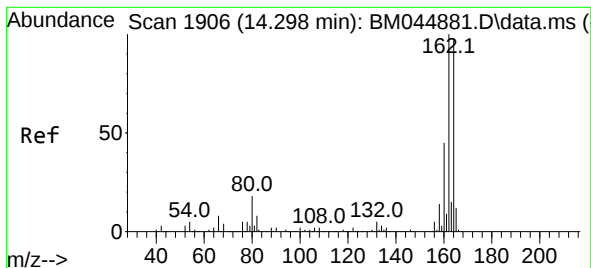


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.82 min

Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion: 82
Sig Exp Ratio
82 100
128 45.3
54 46.9

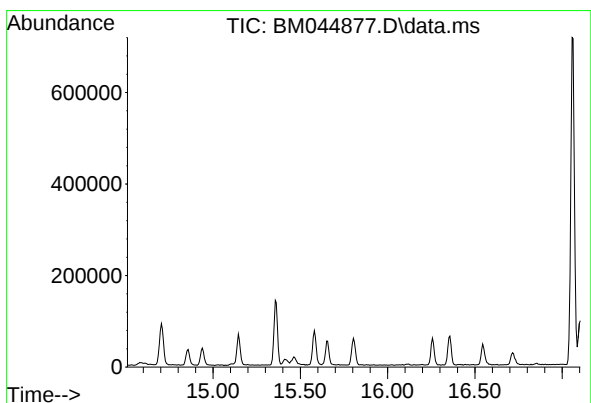
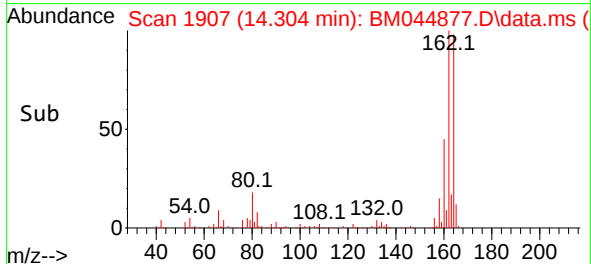
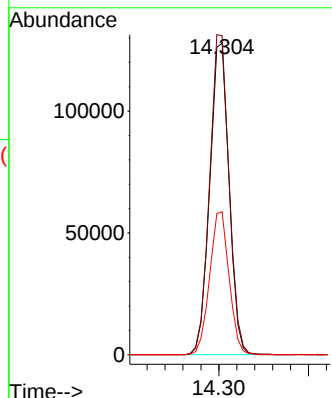
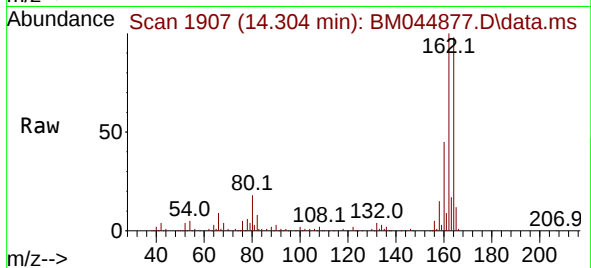




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.304 min Scan# 1906
 Delta R.T. 0.006 min
 Lab File: BM044877.D
 Acq: 02 Apr 2024 13:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

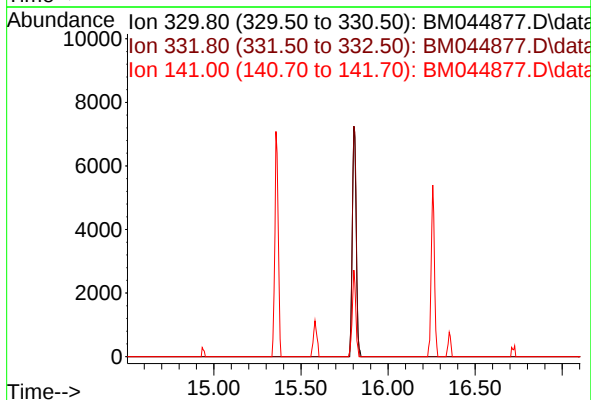
Tgt Ion:164 Resp: 191035
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.1 123.1
 160 45.9 36.8 55.2

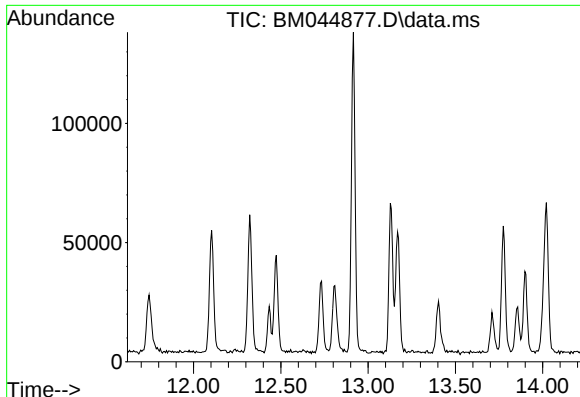


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.80 min

Lab File: BM044877.D
 Acq: 02 Apr 2024 13:33

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.7
 141 38.6



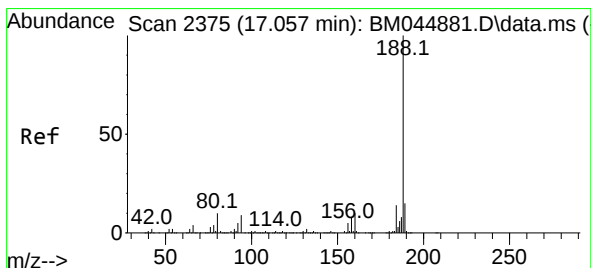
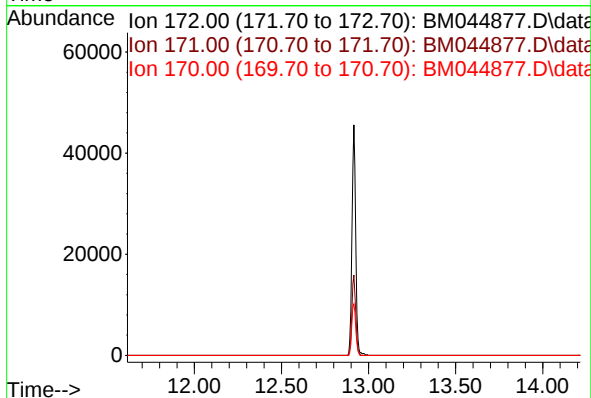


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.92 min
 Lab File: BM044877.D
 Acq: 02 Apr 2024 13:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

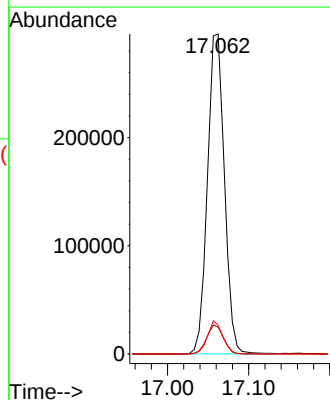
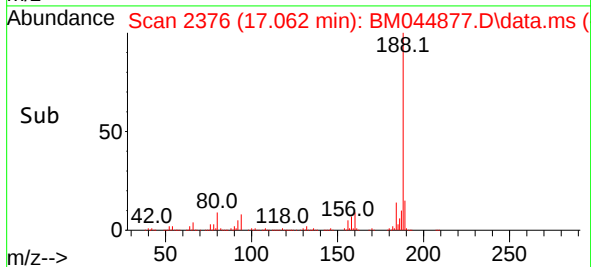
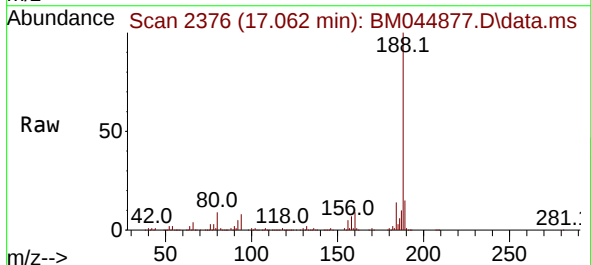
Sig	Exp Ratio
172	100
171	36.1
170	24.4

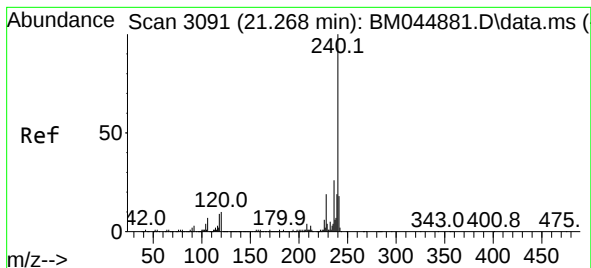


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.062 min Scan# 2376
 Delta R.T. 0.006 min
 Lab File: BM044877.D
 Acq: 02 Apr 2024 13:33

Tgt Ion: 188 Resp: 429029

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.4
80	9.0	7.7	11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.268 min Scan# 30

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

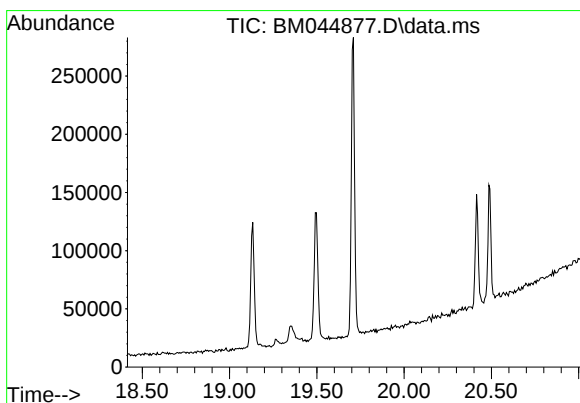
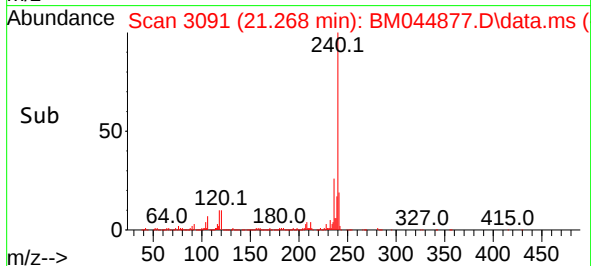
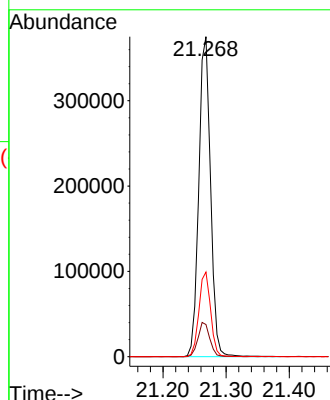
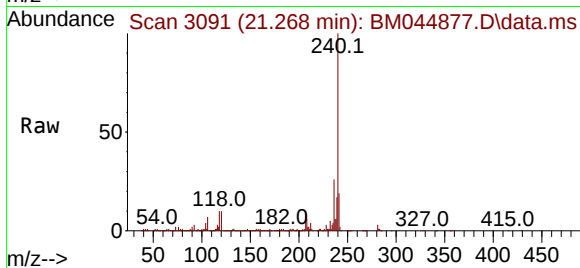
Tgt Ion:240 Resp: 482374

Ion Ratio Lower Upper

240 100

120 10.1 7.8 11.8

236 26.5 20.6 30.8



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.71 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

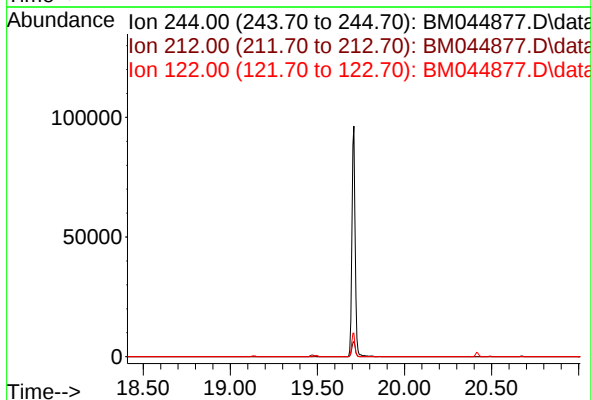
Tgt Ion: 244

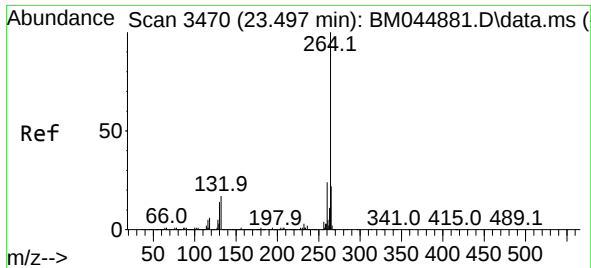
Sig Exp Ratio

244 100

212 7.1

122 9.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.503 min Scan# 34
 Delta R.T. 0.006 min
 Lab File: BM044877.D
 Acq: 02 Apr 2024 13:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 638400
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 21.7 17.8 26.6

