

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031324\
 Data File : BM044595.D
 Acq On : 13 Mar 2024 13:44
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 14 01:13:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 01:12:46 2024
 Response via : Initial Calibration

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

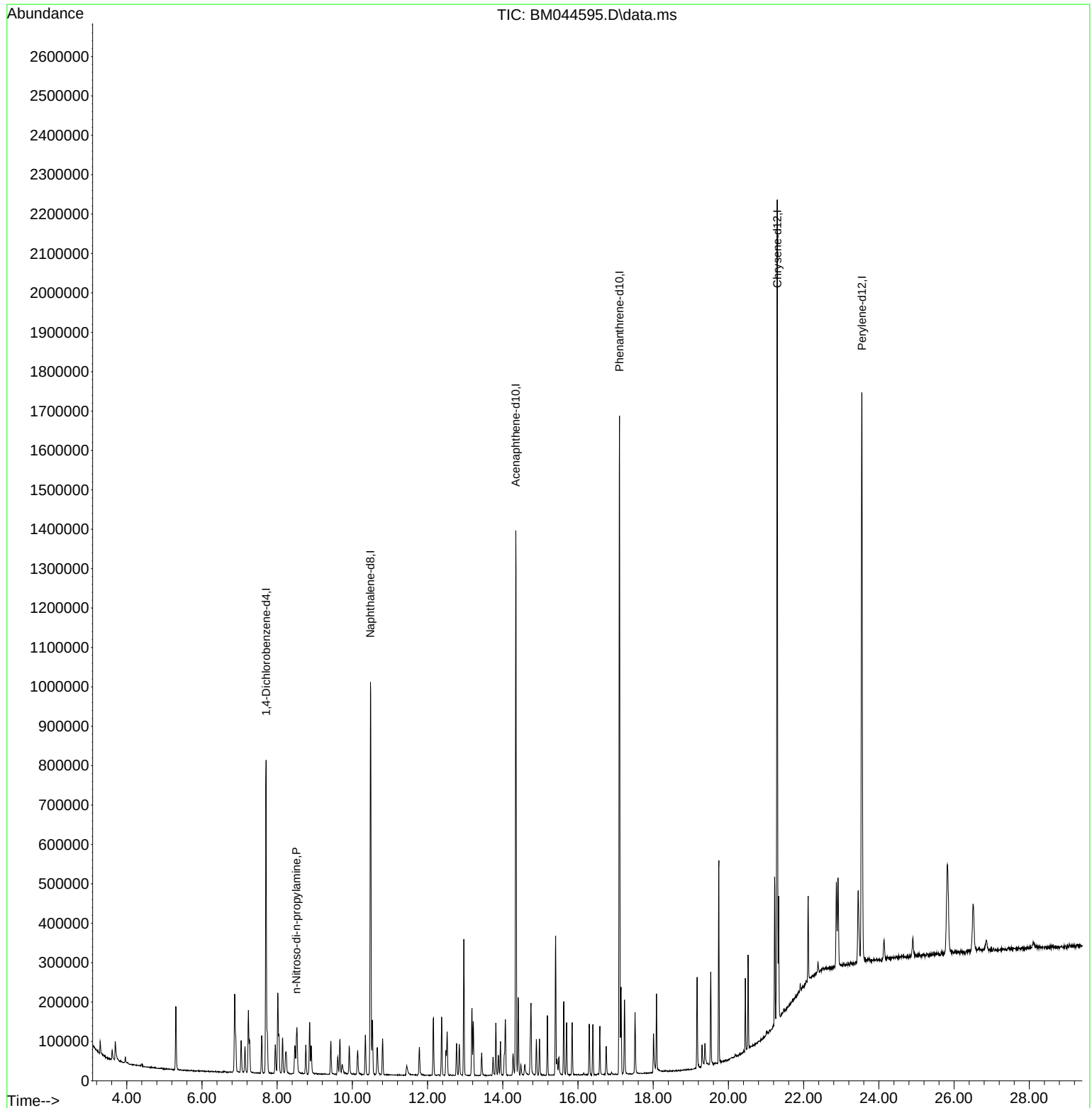
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	213039	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	832524	20.000	ng	0.00
39) Acenaphthene-d10	14.345	164	481175	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	965508	20.000	ng	0.00
76) Chrysene-d12	21.298	240	884226	20.000	ng	0.00
86) Perylene-d12	23.550	264	1042669	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...	8.510	70	26655	2.286	ng	Qvalue 93

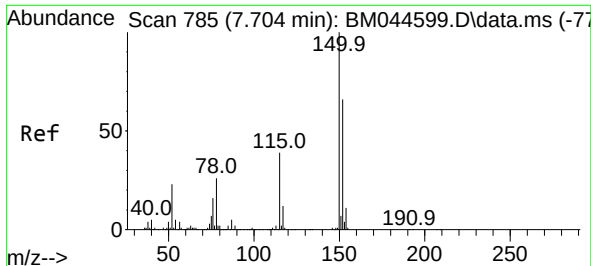
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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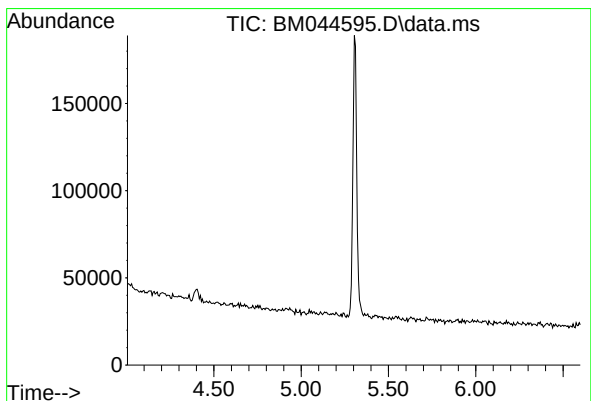
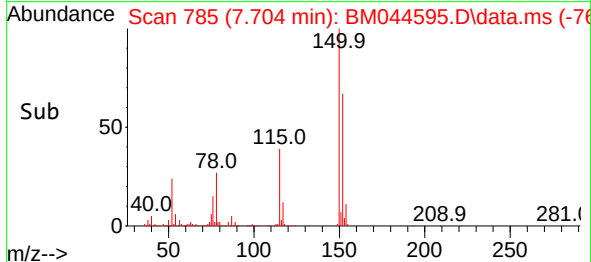
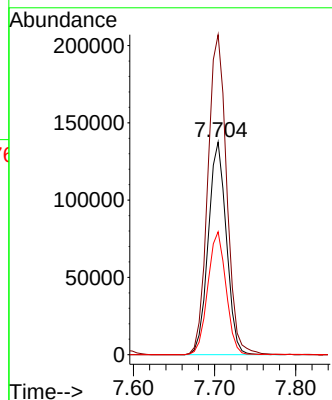
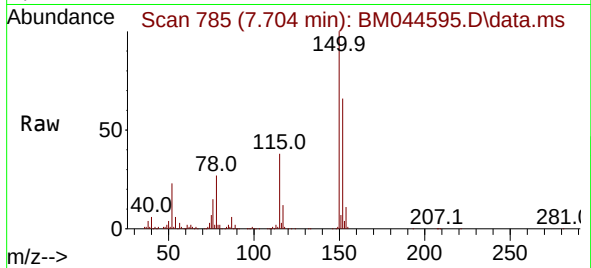


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.704 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BM044595.D
 Acq: 13 Mar 2024 13:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:152 Resp: 213039

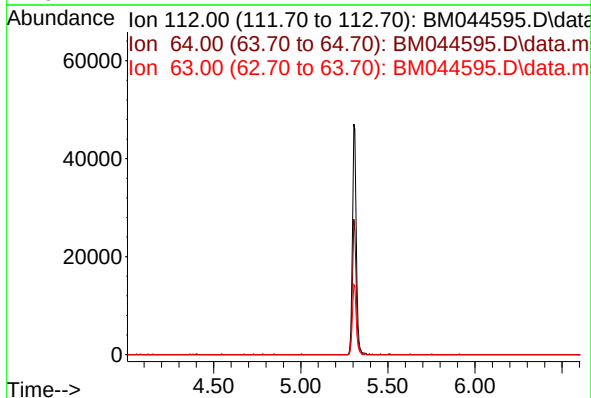
Ion	Ratio	Lower	Upper
152	100		
150	150.5	121.9	182.9
115	57.8	47.1	70.7

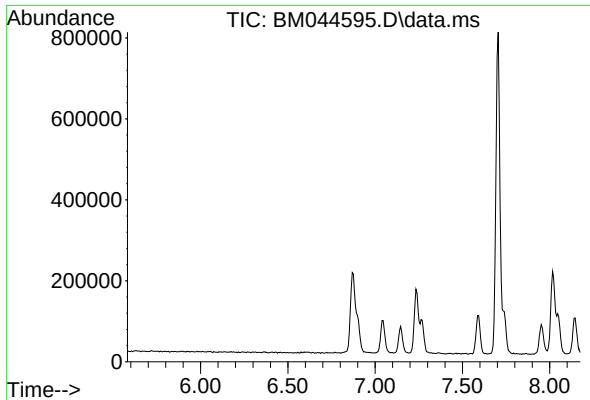


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.30 min
 Lab File: BM044595.D
 Acq: 13 Mar 2024 13:44

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	59.9
63	31.2



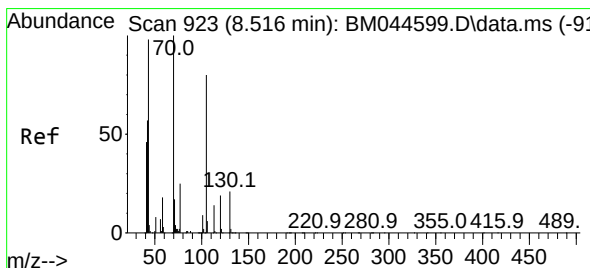
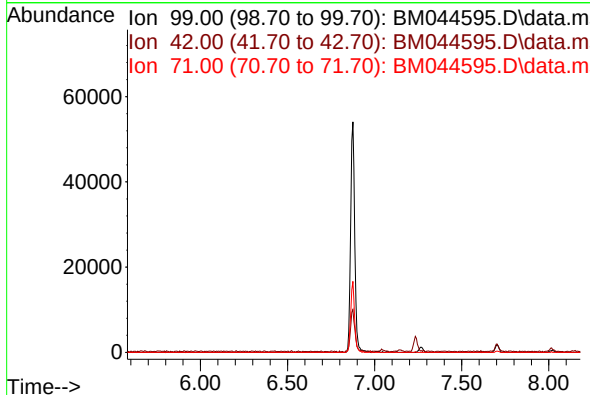


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.88 min
 Lab File: BM044595.D
 Acq: 13 Mar 2024 13:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

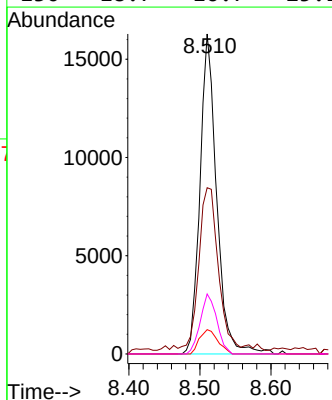
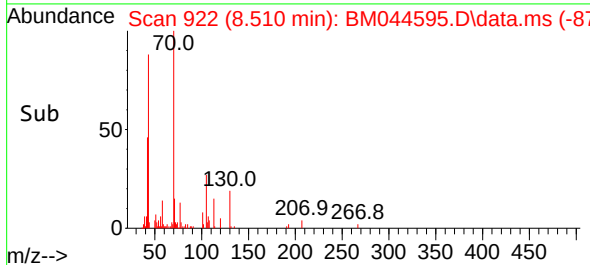
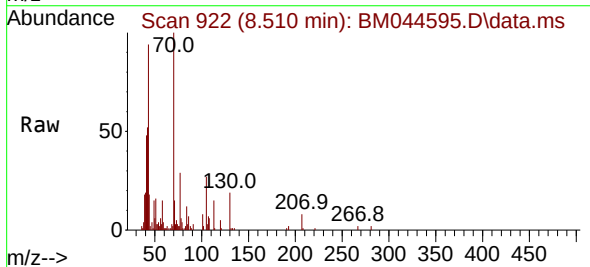
Sig	Exp Ratio
99	100
42	17.9
71	30.6

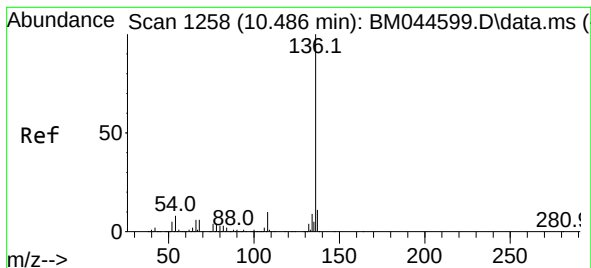


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.286 ng
 RT: 8.510 min Scan# 922
 Delta R.T. -0.006 min
 Lab File: BM044595.D
 Acq: 13 Mar 2024 13:44

Tgt Ion: 70 Resp: 26655

Ion	Ratio	Lower	Upper
70	100		
42	52.0	46.6	69.8
101	7.6	7.6	11.4
130	18.7	16.7	25.1

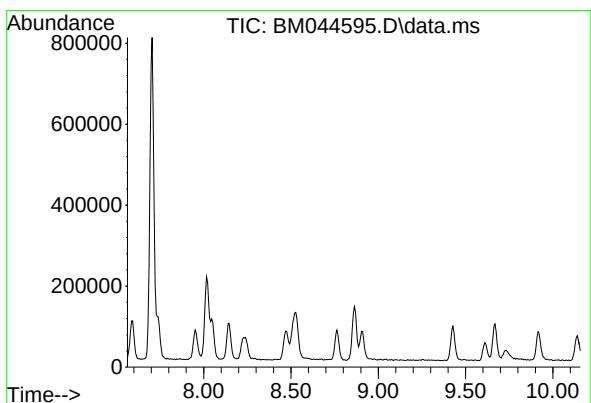
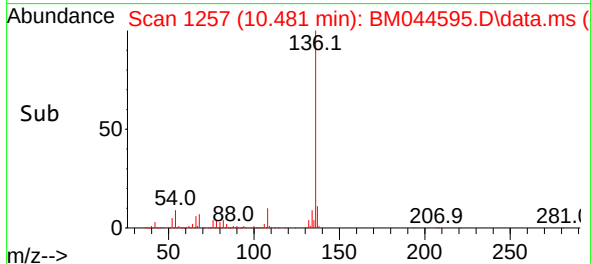
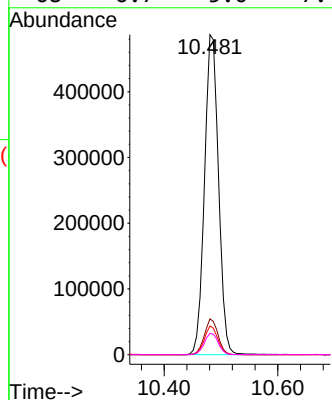
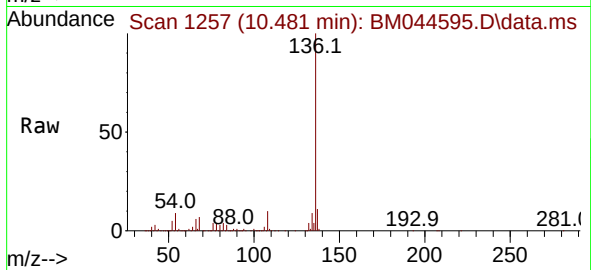




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

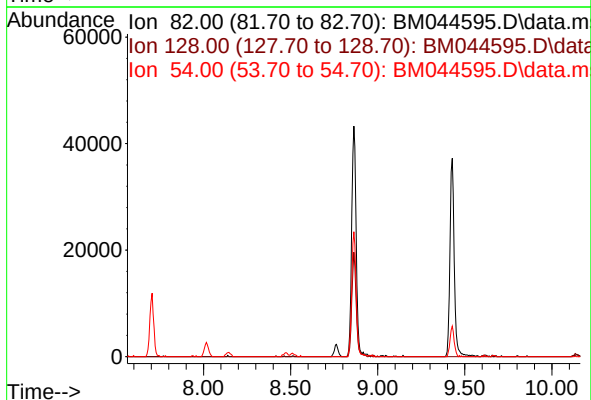
Tgt Ion:136 Resp: 832524
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 9.0 6.6 10.0
68 6.7 5.0 7.4

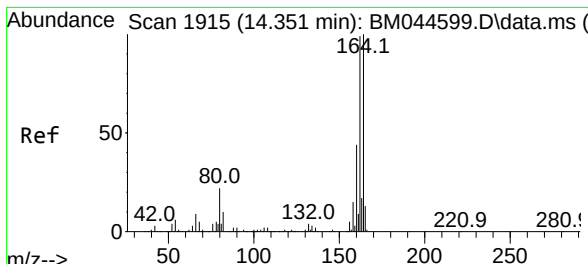


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.86 min

Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.8
54 51.6



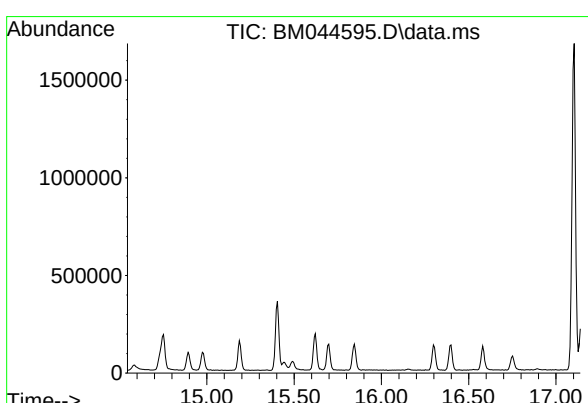
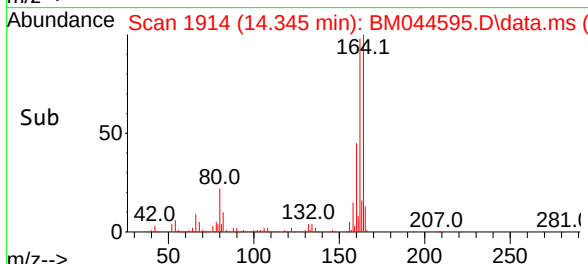
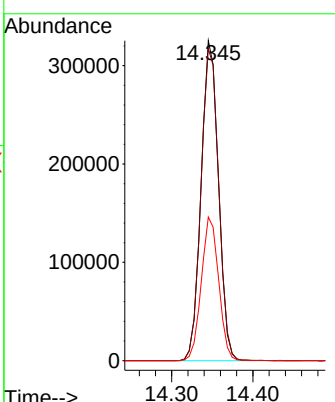
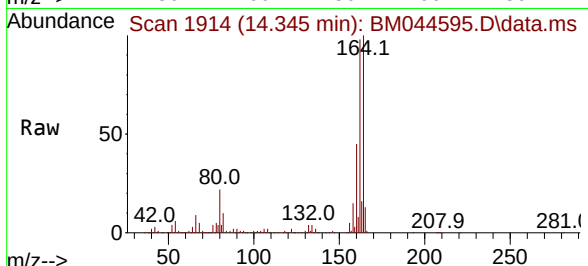


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.345 min Scan# 1914
 Delta R.T. -0.006 min
 Lab File: BM044595.D
 Acq: 13 Mar 2024 13:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:164 Resp: 481175

Ion	Ratio	Lower	Upper
164	100		
162	97.5	79.3	118.9
160	44.9	35.2	52.8

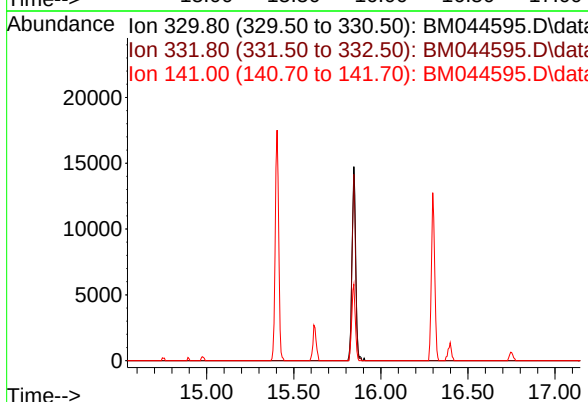


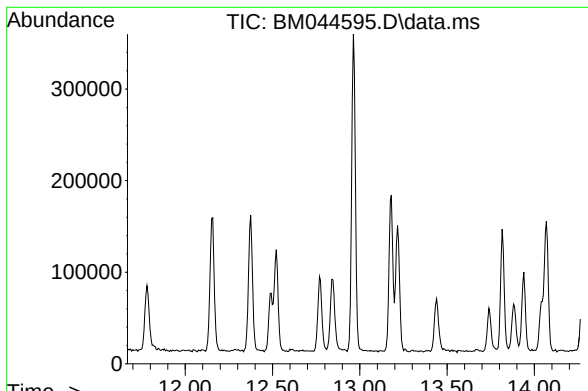
#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.84 min

Lab File: BM044595.D
 Acq: 13 Mar 2024 13:44

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	97.3
141	41.7



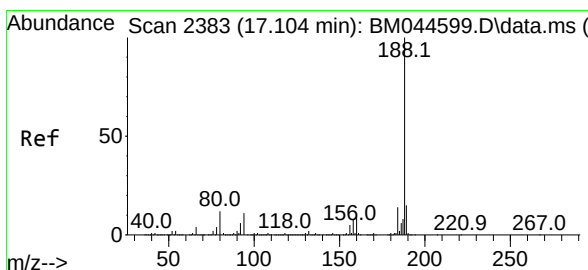
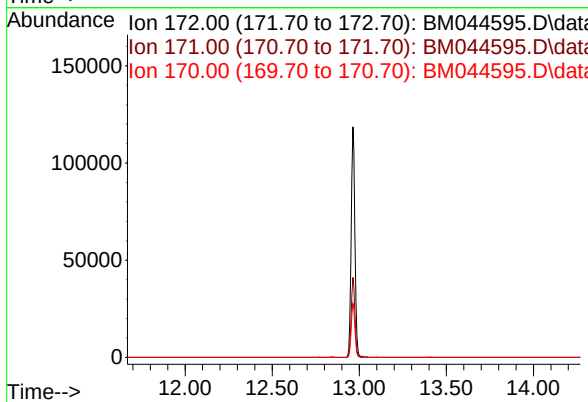


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.97 min
 Lab File: BM044595.D
 Acq: 13 Mar 2024 13:44

Instrument : BNA_M
 ClientSampleId : SSTDICC2.5

Tgt Ion: 172

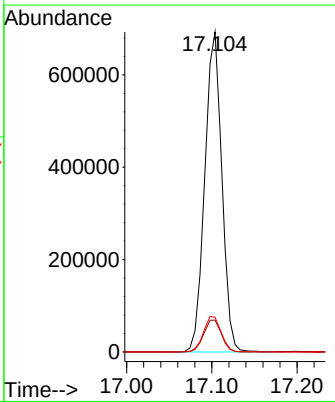
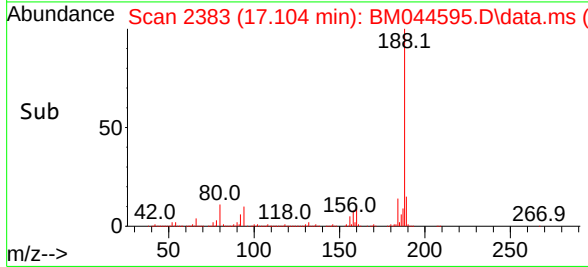
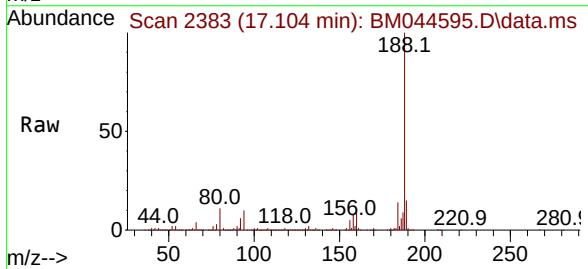
Sig	Exp Ratio
172	100
171	35.2
170	23.8

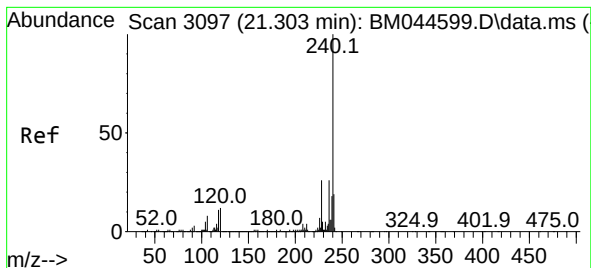


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.104 min Scan# 2383
 Delta R.T. 0.000 min
 Lab File: BM044595.D
 Acq: 13 Mar 2024 13:44

Tgt Ion: 188 Resp: 965508

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.4	12.6
80	10.9	9.4	14.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.298 min Scan# 30

Delta R.T. -0.006 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

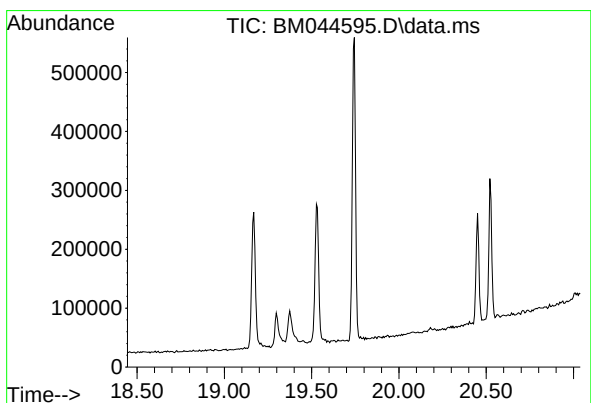
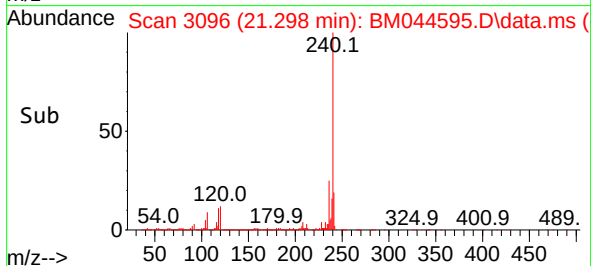
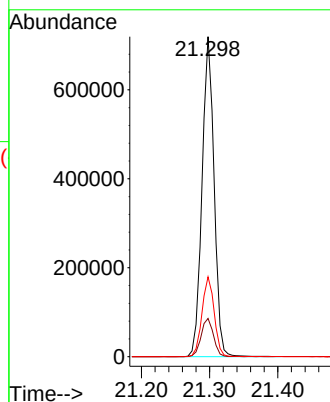
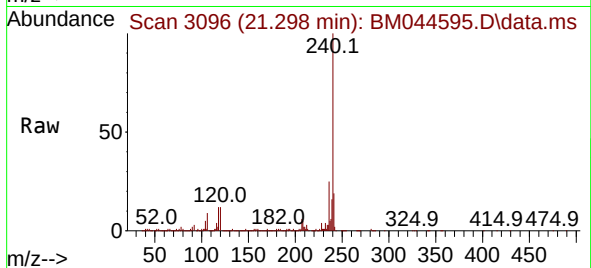
Tgt Ion:240 Resp: 884226

Ion Ratio Lower Upper

240 100

120 11.9 9.7 14.5

236 25.0 21.0 31.4



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.74 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

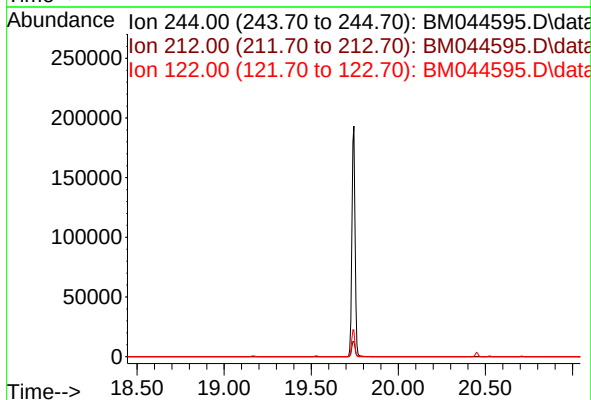
Tgt Ion: 244

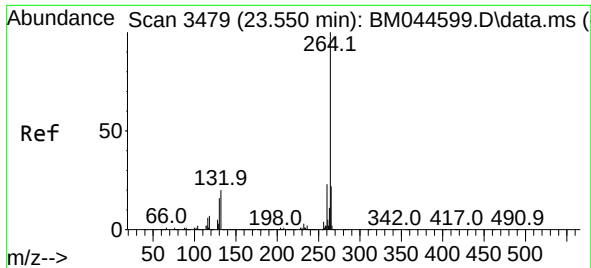
Sig Exp Ratio

244 100

212 6.9

122 12.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.550 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 1042669
Ion Ratio Lower Upper
264 100
260 23.2 18.3 27.5
265 21.8 17.5 26.3

