

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082024\
 Data File : BF139078.D
 Acq On : 20 Aug 2024 17:10
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 21 00:37:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 00:32:15 2024
 Response via : Initial Calibration

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

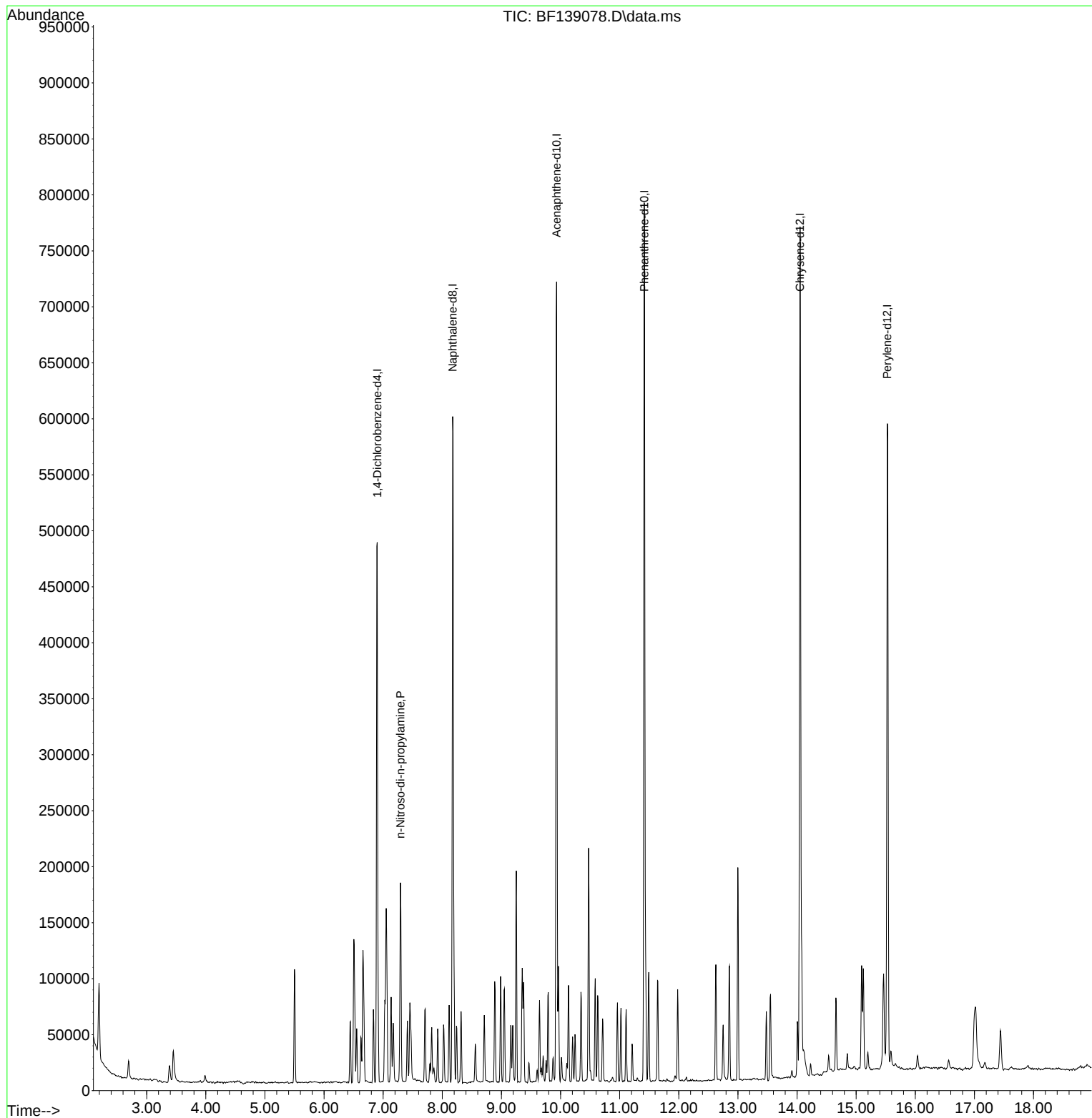
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	93394	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	338986	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	207701	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	394517	20.000	ng	0.00
76) Chrysene-d12	14.051	240	299691	20.000	ng	0.00
86) Perylene-d12	15.527	264	334467	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...	7.292	70	15737	3.208	ng	94

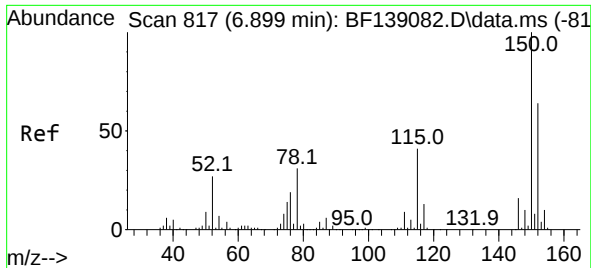
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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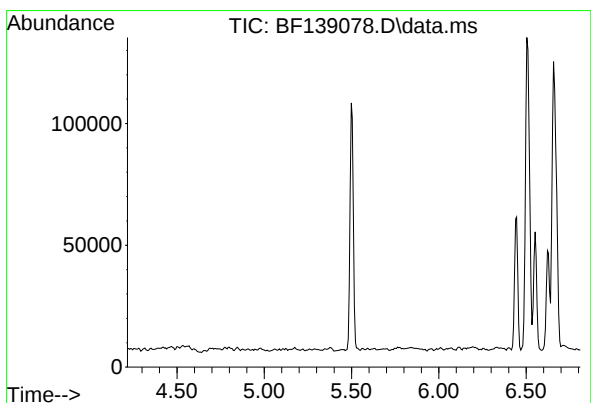
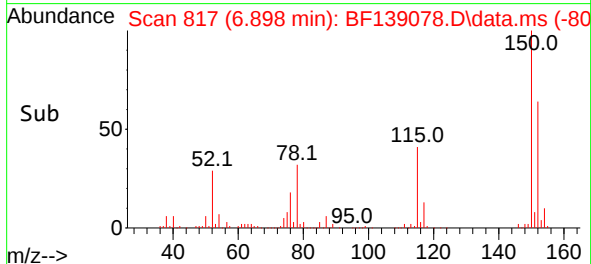
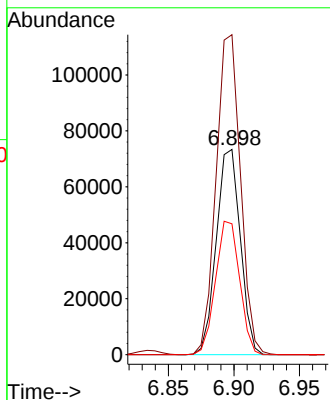
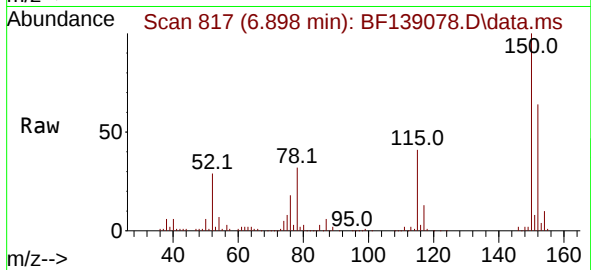




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF139078.D
 Acq: 20 Aug 2024 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

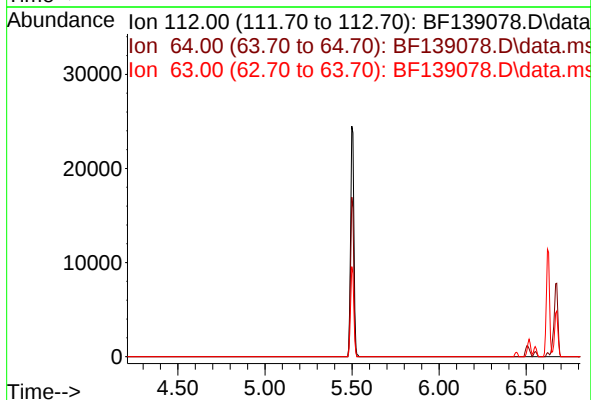
Tgt Ion:152 Resp: 93394
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.1 187.7
 115 63.8 51.8 77.6

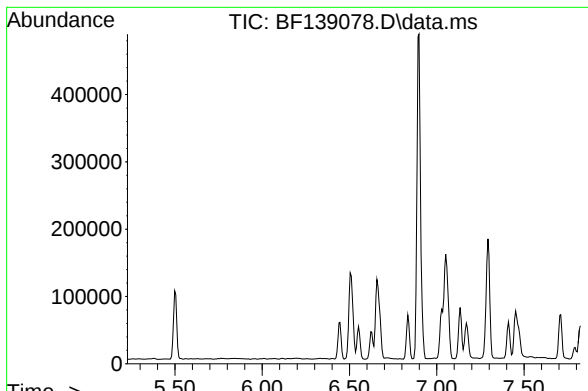


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.51 min

Lab File: BF139078.D
 Acq: 20 Aug 2024 17:10

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 67.2
 63 36.8



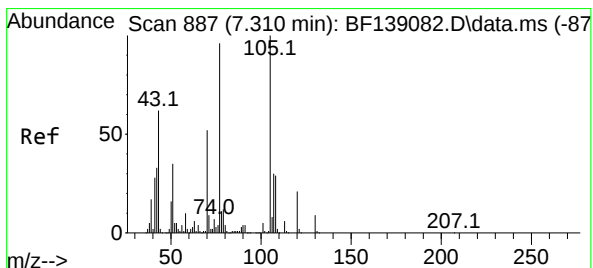
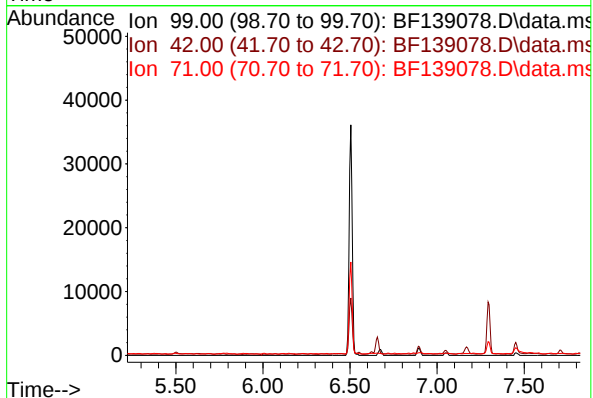


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.52 min
 Lab File: BF139078.D
 Acq: 20 Aug 2024 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

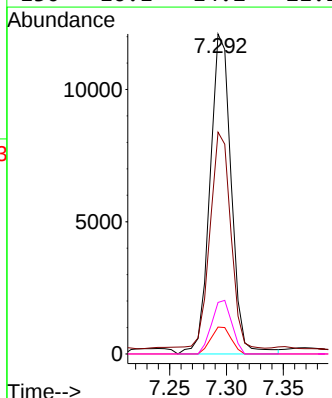
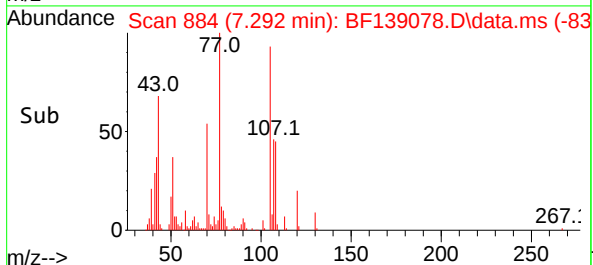
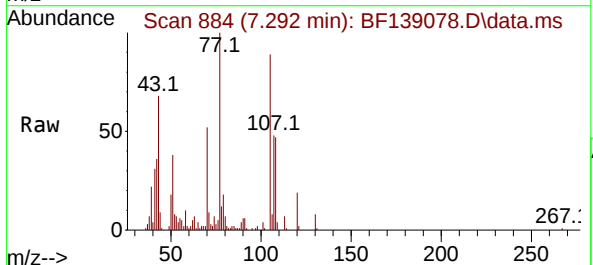
Sig	Exp Ratio
99	100
42	21.8
71	39.0

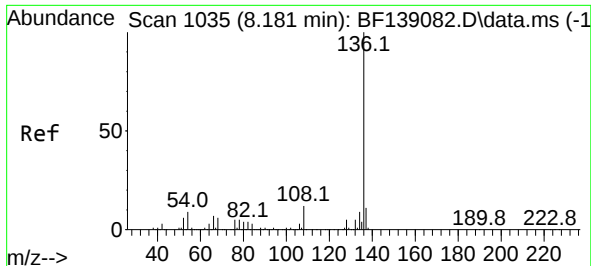


#19
 n-Nitroso-di-n-propylamine
 Concen: 3.208 ng
 RT: 7.292 min Scan# 884
 Delta R.T. -0.018 min
 Lab File: BF139078.D
 Acq: 20 Aug 2024 17:10

Tgt Ion: 70 Resp: 15737

Ion	Ratio	Lower	Upper
70	100		
42	69.3	50.5	75.7
101	8.4	7.2	10.8
130	16.1	14.2	21.2

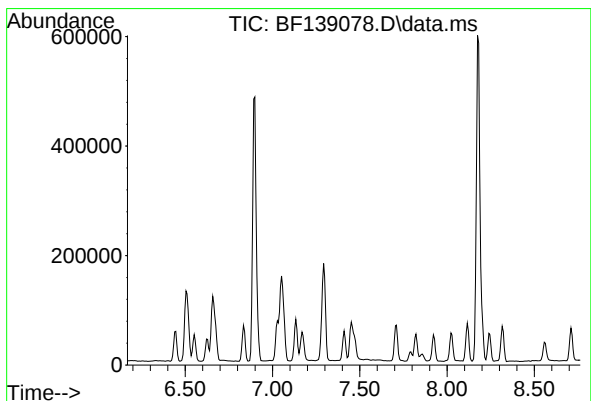
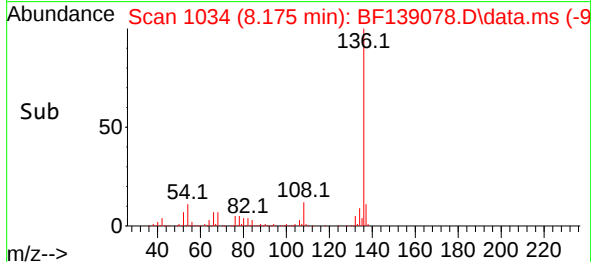
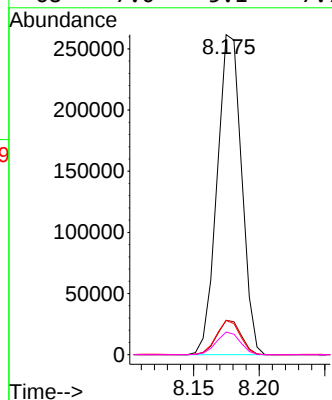
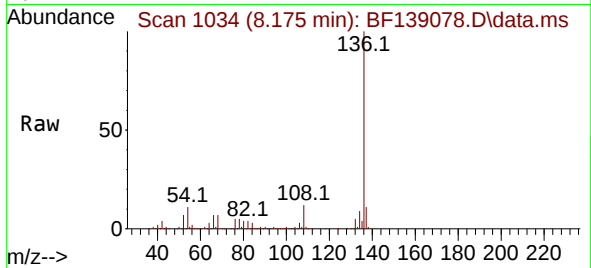




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

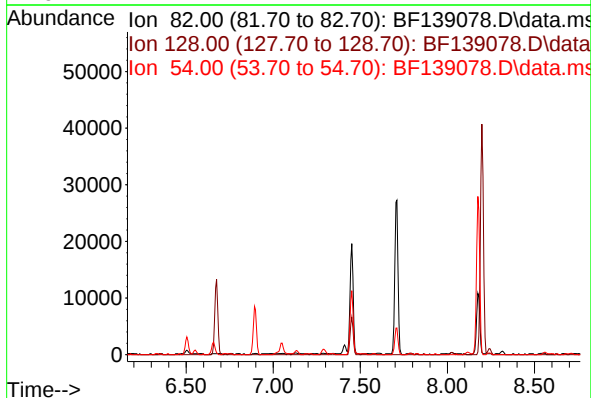
Tgt Ion:136 Resp: 338986
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 10.7 7.6 11.4
68 7.0 5.1 7.7

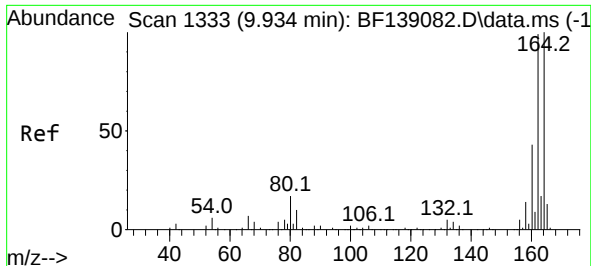


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.46 min

Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion: 82
Sig Exp Ratio
82 100
128 36.2
54 54.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.934 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139078.D

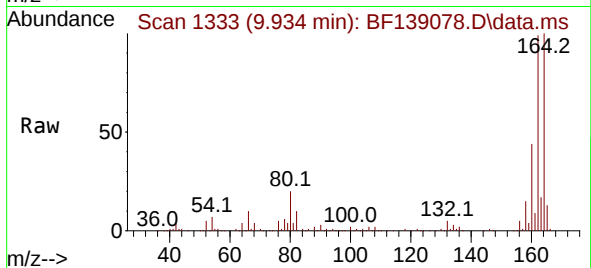
Acq: 20 Aug 2024 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



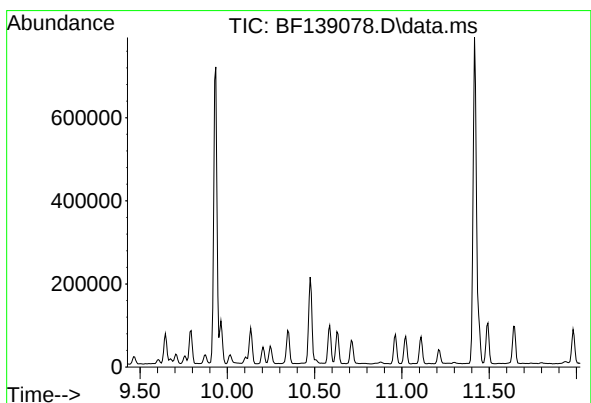
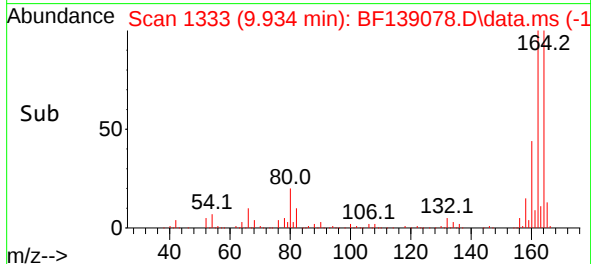
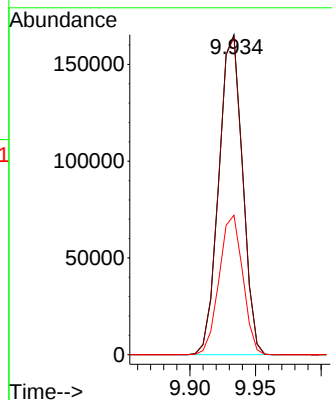
Tgt Ion:164 Resp: 207701

Ion Ratio Lower Upper

164 100

162 99.1 79.5 119.3

160 43.6 34.5 51.7



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.72 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

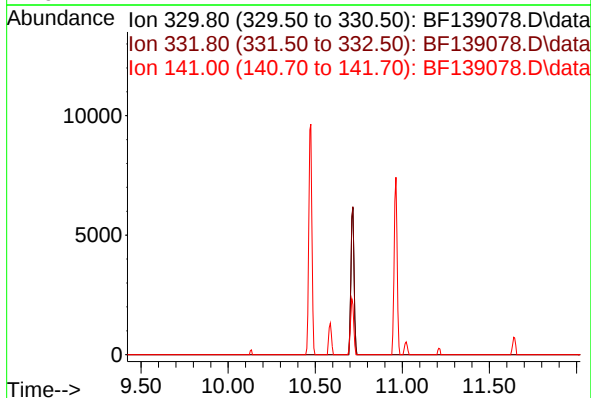
Tgt Ion: 330

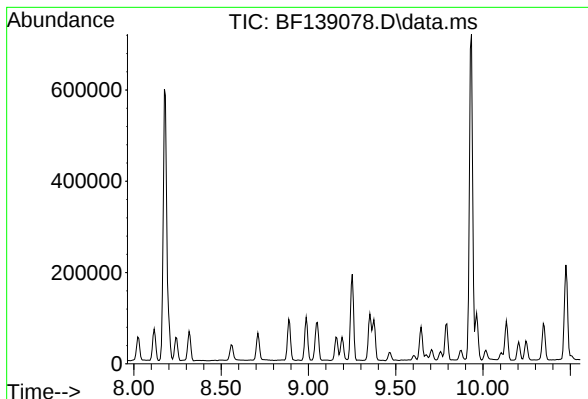
Sig Exp Ratio

330 100

332 96.3

141 34.4



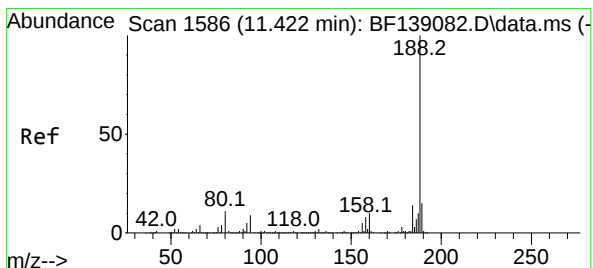
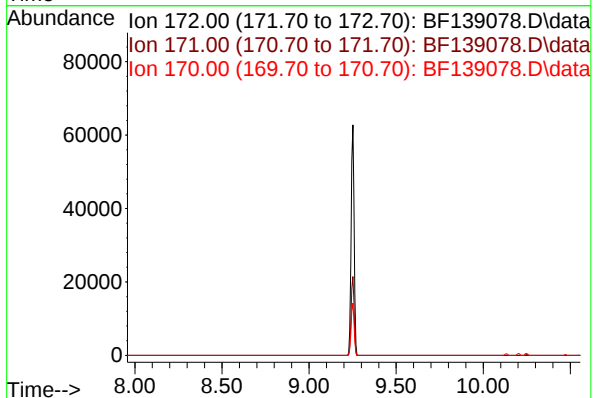


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.26 min
 Lab File: BF139078.D
 Acq: 20 Aug 2024 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

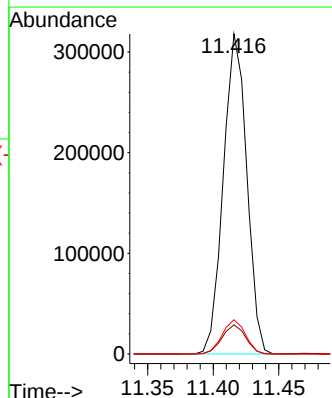
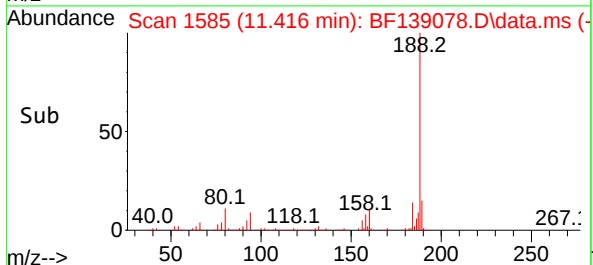
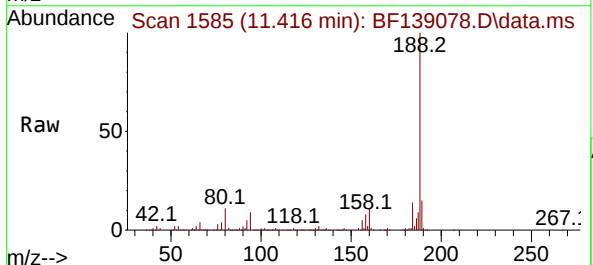
Sig	Exp Ratio
172	100
171	35.5
170	23.5

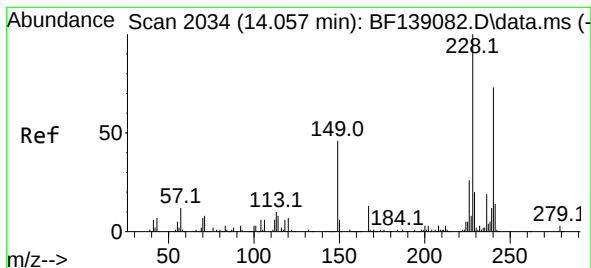


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.416 min Scan# 1585
 Delta R.T. -0.006 min
 Lab File: BF139078.D
 Acq: 20 Aug 2024 17:10

Tgt Ion: 188 Resp: 394517

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.7	8.5	12.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

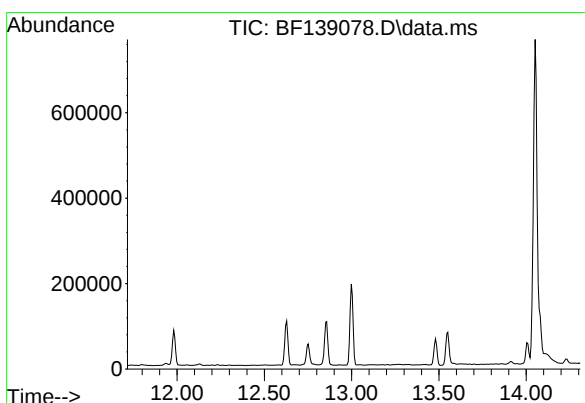
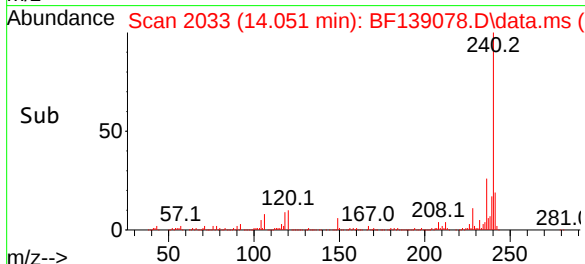
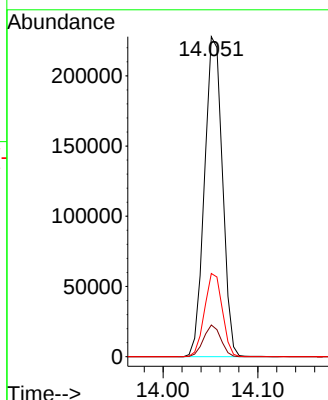
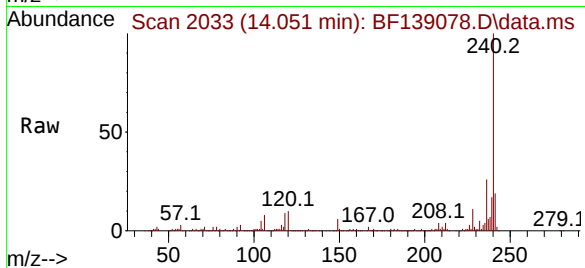
Tgt Ion:240 Resp: 299691

Ion Ratio Lower Upper

240 100

120 9.9 7.8 11.6

236 26.0 20.9 31.3



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.01 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

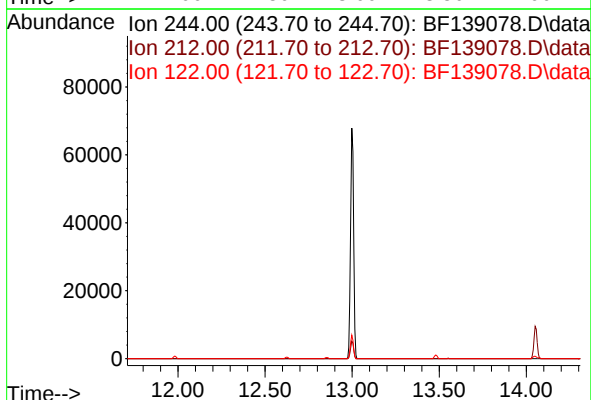
Tgt Ion: 244

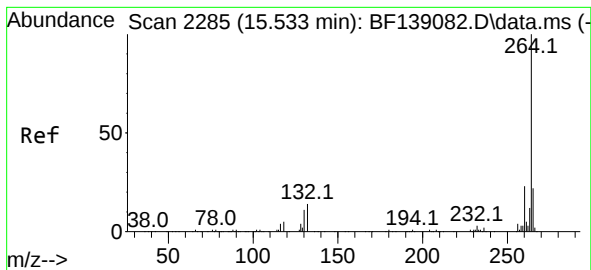
Sig Exp Ratio

244 100

212 7.2

122 9.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139078.D

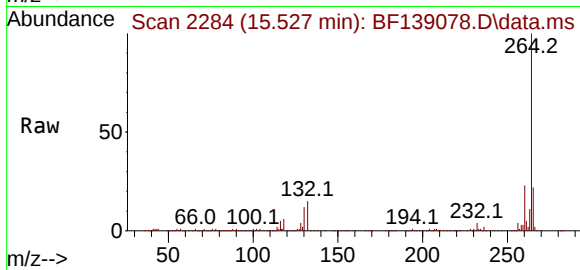
Acq: 20 Aug 2024 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 334467

Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

265 21.7 17.4 26.2

