

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
 Data File : BF139844.D
 Acq On : 18 Oct 2024 10:27
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 18 14:15:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 14:11:20 2024
 Response via : Initial Calibration

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

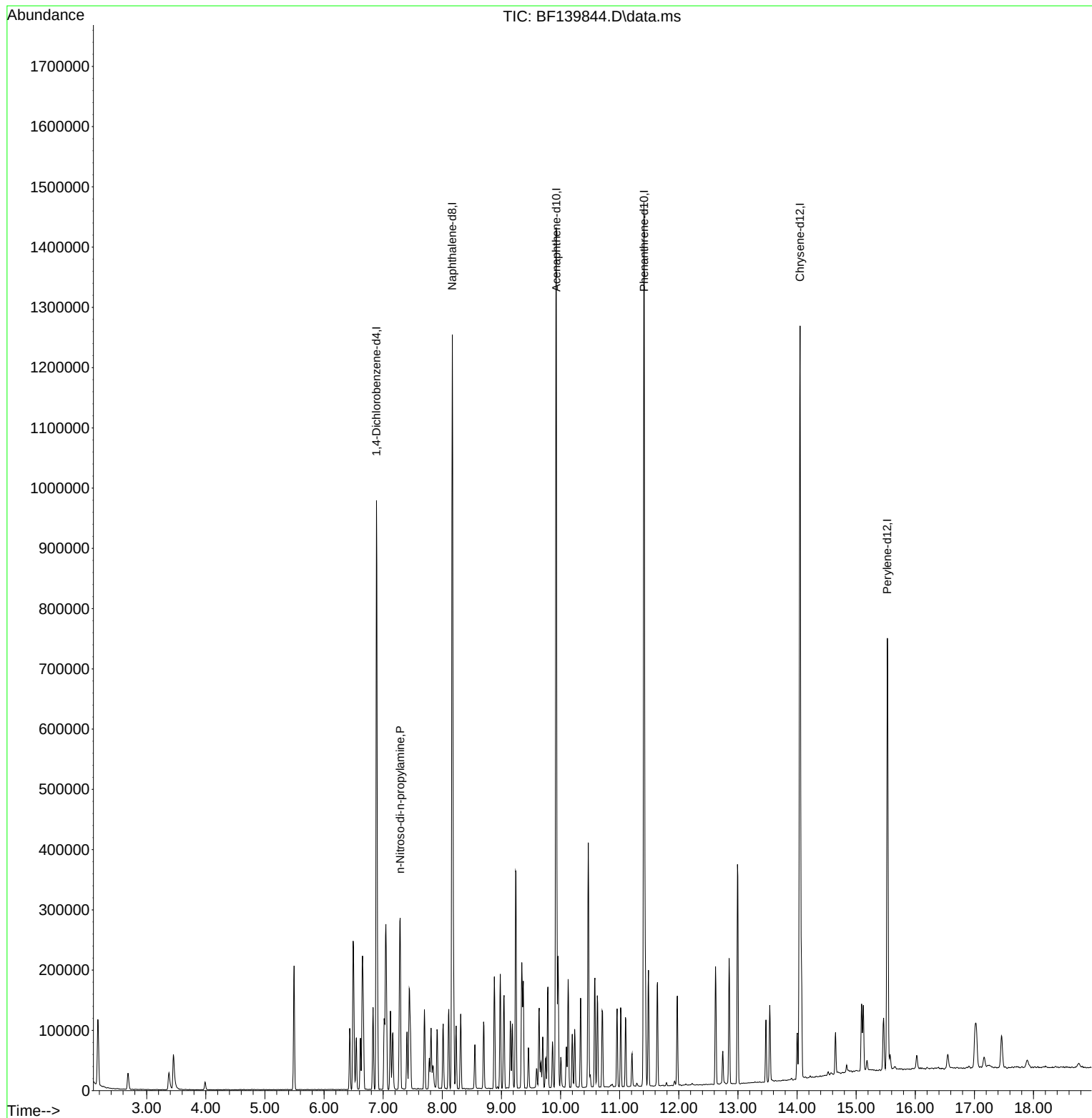
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	190003	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	748539	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	423999	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	760140	20.000	ng	0.00
76) Chrysene-d12	14.051	240	519381	20.000	ng	0.00
86) Perylene-d12	15.527	264	410408	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...	7.287	70	26252	2.754	ng	94

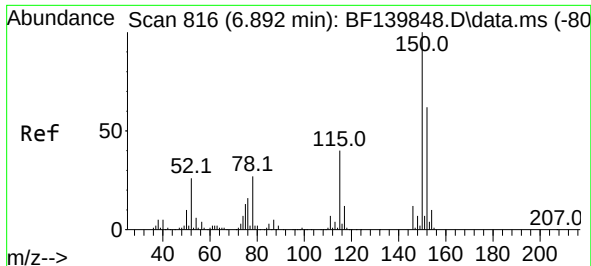
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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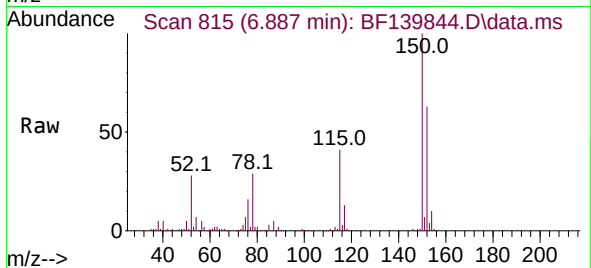
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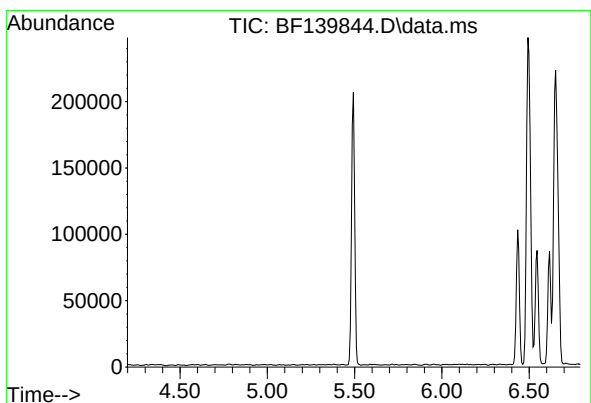
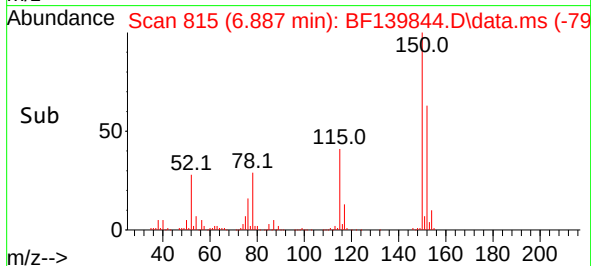
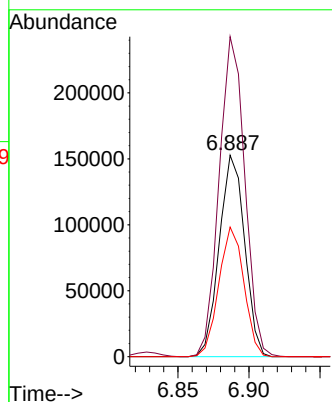


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF139844.D
Acq: 18 Oct 2024 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



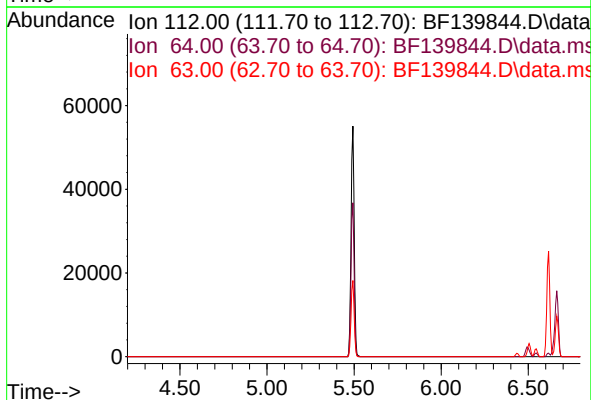
Tgt Ion:152 Resp: 190003
Ion Ratio Lower Upper
152 100
150 158.9 130.2 195.2
115 64.4 51.4 77.2

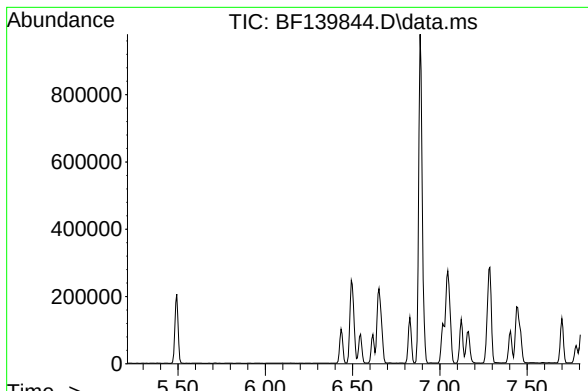


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.50 min

Lab File: BF139844.D
Acq: 18 Oct 2024 10:27

Tgt Ion: 112
Sig Exp Ratio
112 100
64 66.3
63 33.7



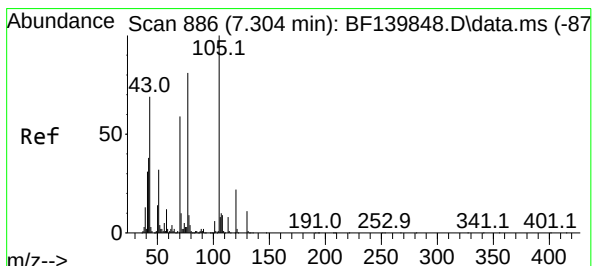
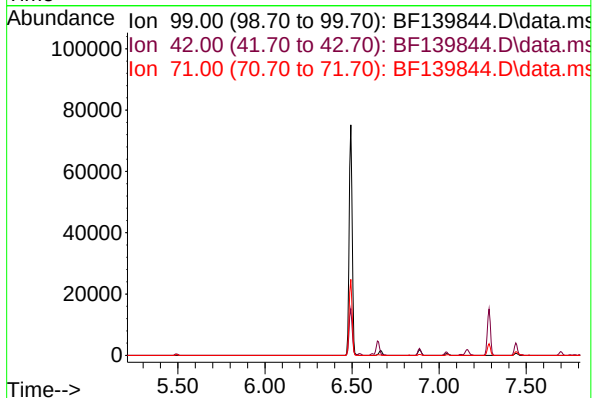


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.51 min
 Lab File: BF139844.D
 Acq: 18 Oct 2024 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

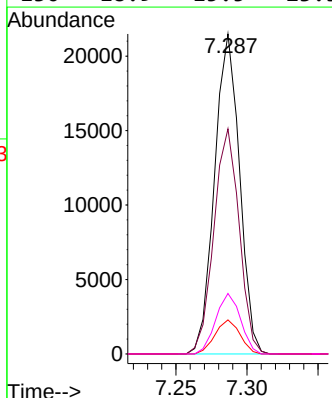
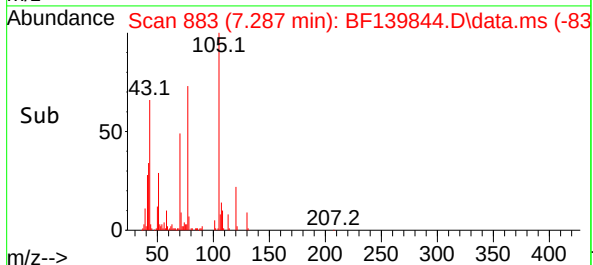
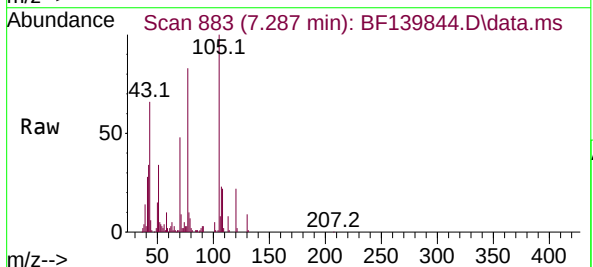
Sig	Exp Ratio
99	100
42	20.9
71	34.6

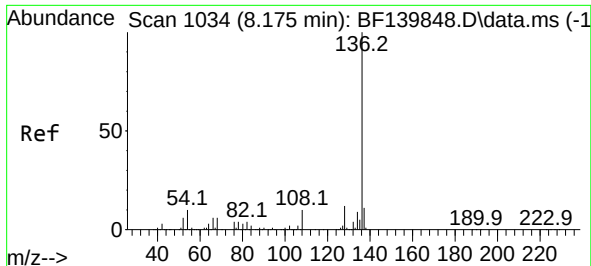


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.754 ng
 RT: 7.287 min Scan# 883
 Delta R.T. -0.017 min
 Lab File: BF139844.D
 Acq: 18 Oct 2024 10:27

Tgt Ion: 70 Resp: 26252

Ion	Ratio	Lower	Upper
70	100		
42	70.4	51.5	77.3
101	10.6	7.5	11.3
130	18.9	15.5	23.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.169 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139844.D

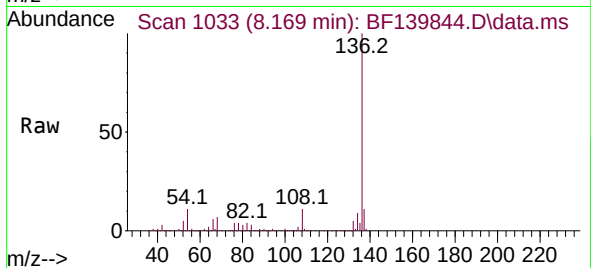
Acq: 18 Oct 2024 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 748539

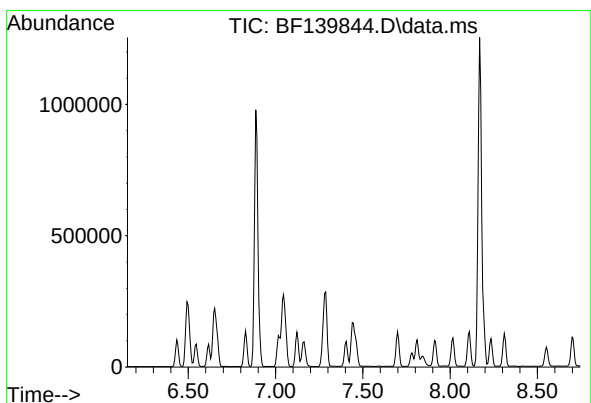
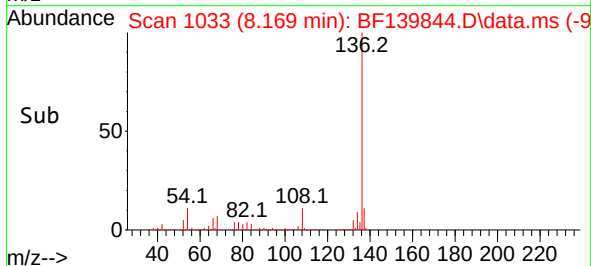
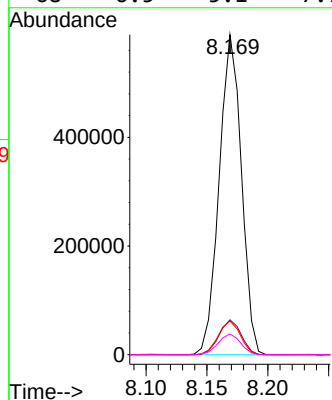
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 10.6 8.4 12.6

68 6.5 5.1 7.7



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.45 min

Lab File: BF139844.D

Acq: 18 Oct 2024 10:27

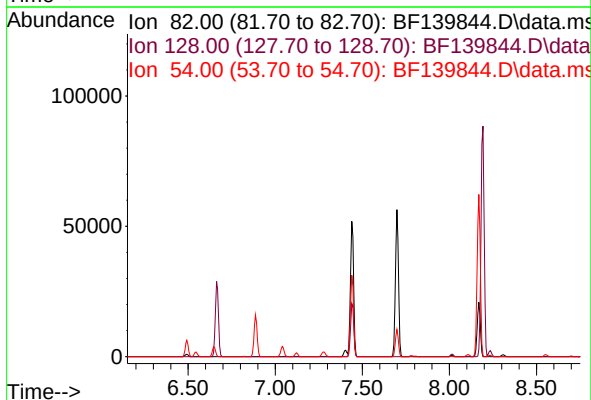
Tgt Ion: 82

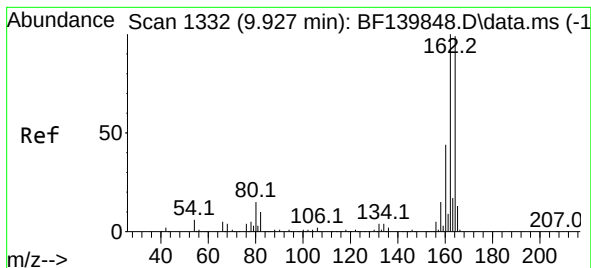
Sig Exp Ratio

82 100

128 41.7

54 59.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1

Delta R.T. 0.001 min

Lab File: BF139844.D

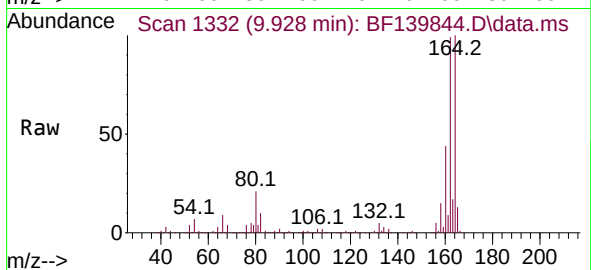
Acq: 18 Oct 2024 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



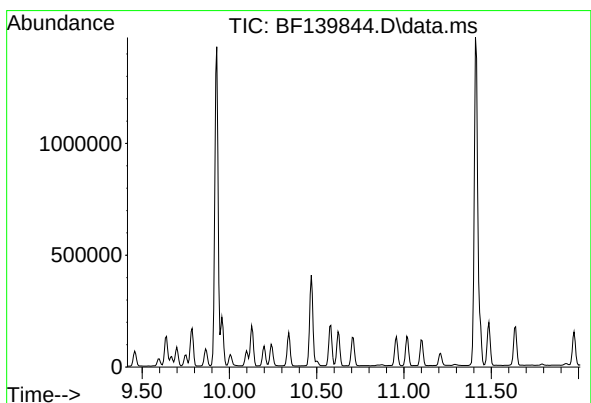
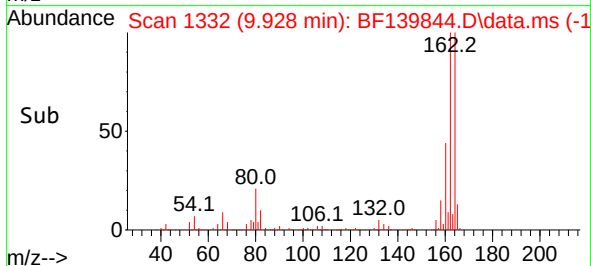
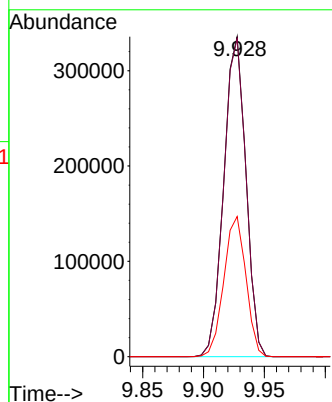
Tgt Ion:164 Resp: 423999

Ion Ratio Lower Upper

164 100

162 99.5 81.0 121.4

160 43.8 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.72 min

Lab File: BF139844.D

Acq: 18 Oct 2024 10:27

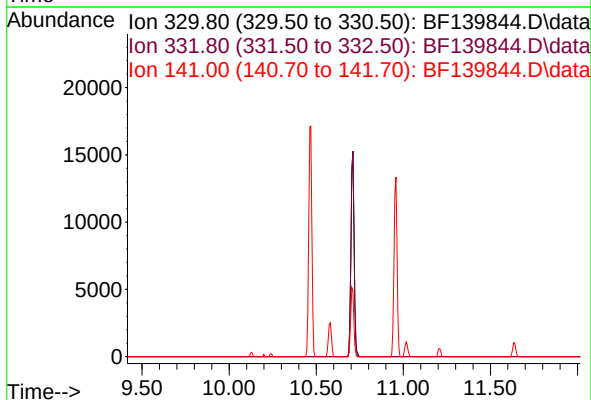
Tgt Ion: 330

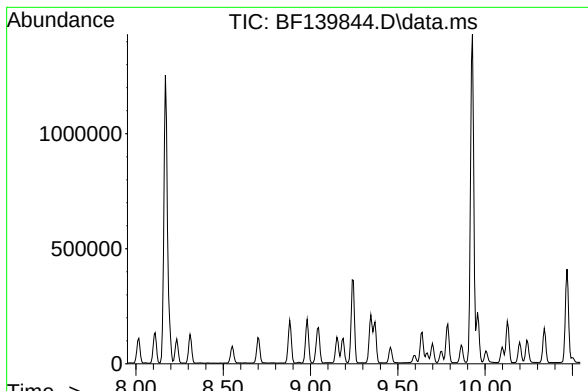
Sig Exp Ratio

330 100

332 97.6

141 33.2



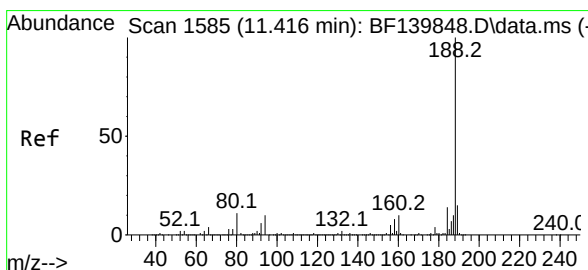
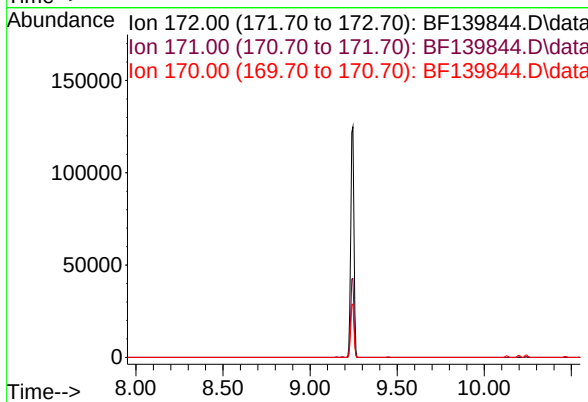


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BF139844.D
 Acq: 18 Oct 2024 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

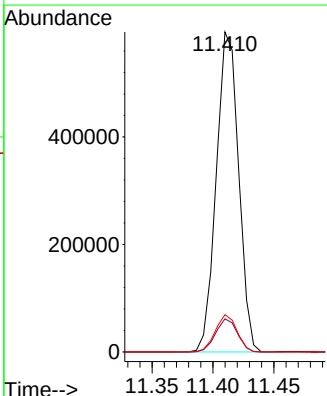
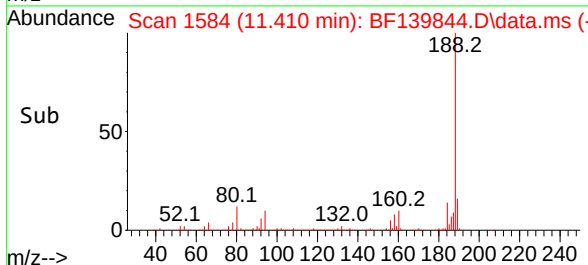
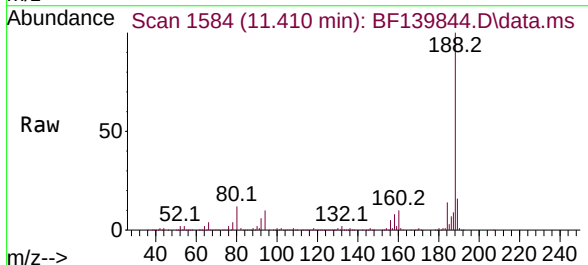
Sig	Exp Ratio
172	100
171	35.8
170	23.9

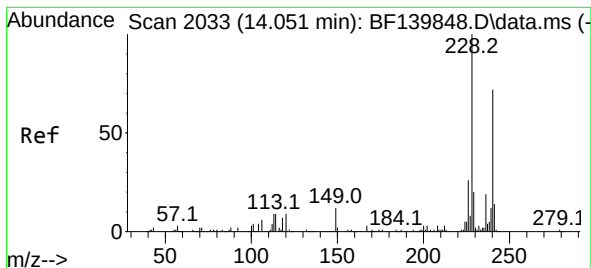


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.410 min Scan# 1584
 Delta R.T. -0.006 min
 Lab File: BF139844.D
 Acq: 18 Oct 2024 10:27

Tgt Ion: 188 Resp: 760140

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.9	11.9
80	11.6	9.0	13.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF139844.D

Acq: 18 Oct 2024 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

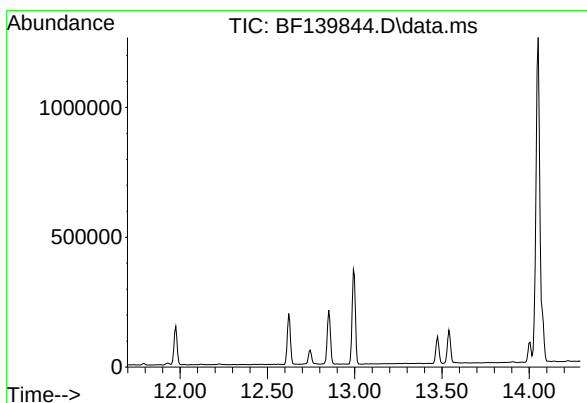
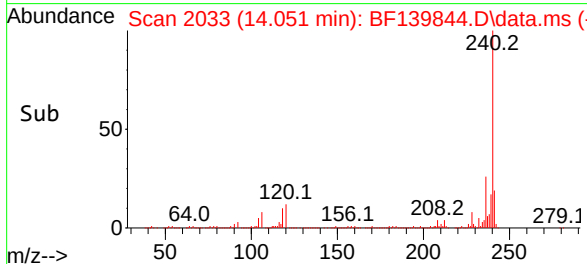
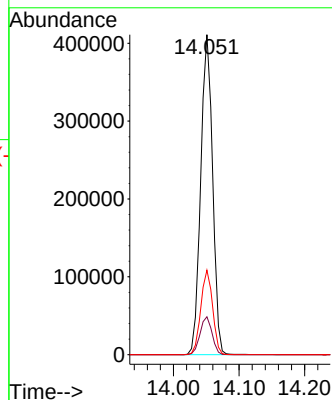
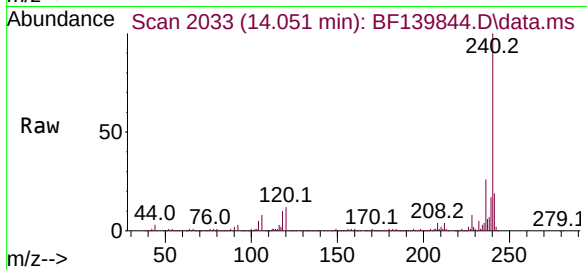
Tgt Ion:240 Resp: 519381

Ion Ratio Lower Upper

240 100

120 11.9 9.4 14.2

236 26.4 20.9 31.3



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.00 min

Lab File: BF139844.D

Acq: 18 Oct 2024 10:27

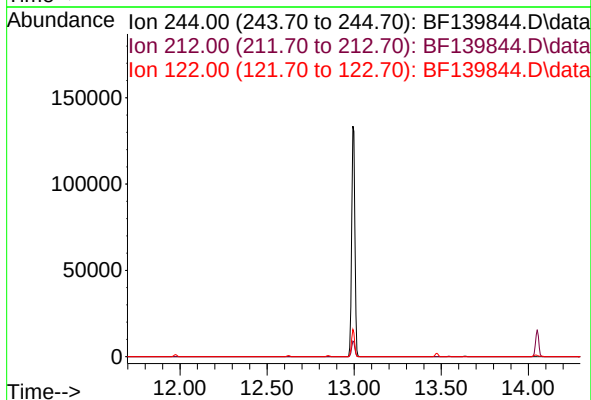
Tgt Ion: 244

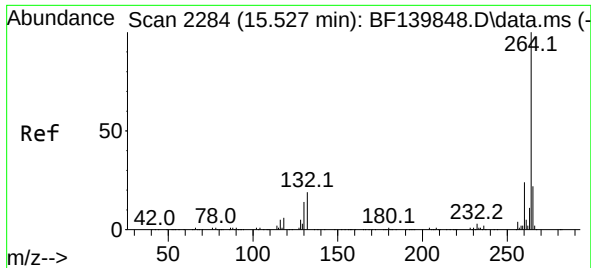
Sig Exp Ratio

244 100

212 7.1

122 10.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF139844.D
 Acq: 18 Oct 2024 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 410408
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 21.5 17.4 26.0

