

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013024\
 Data File : BF137191.D
 Acq On : 30 Jan 2024 11:23
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 31 03:42:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 03:40:29 2024
 Response via : Initial Calibration

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

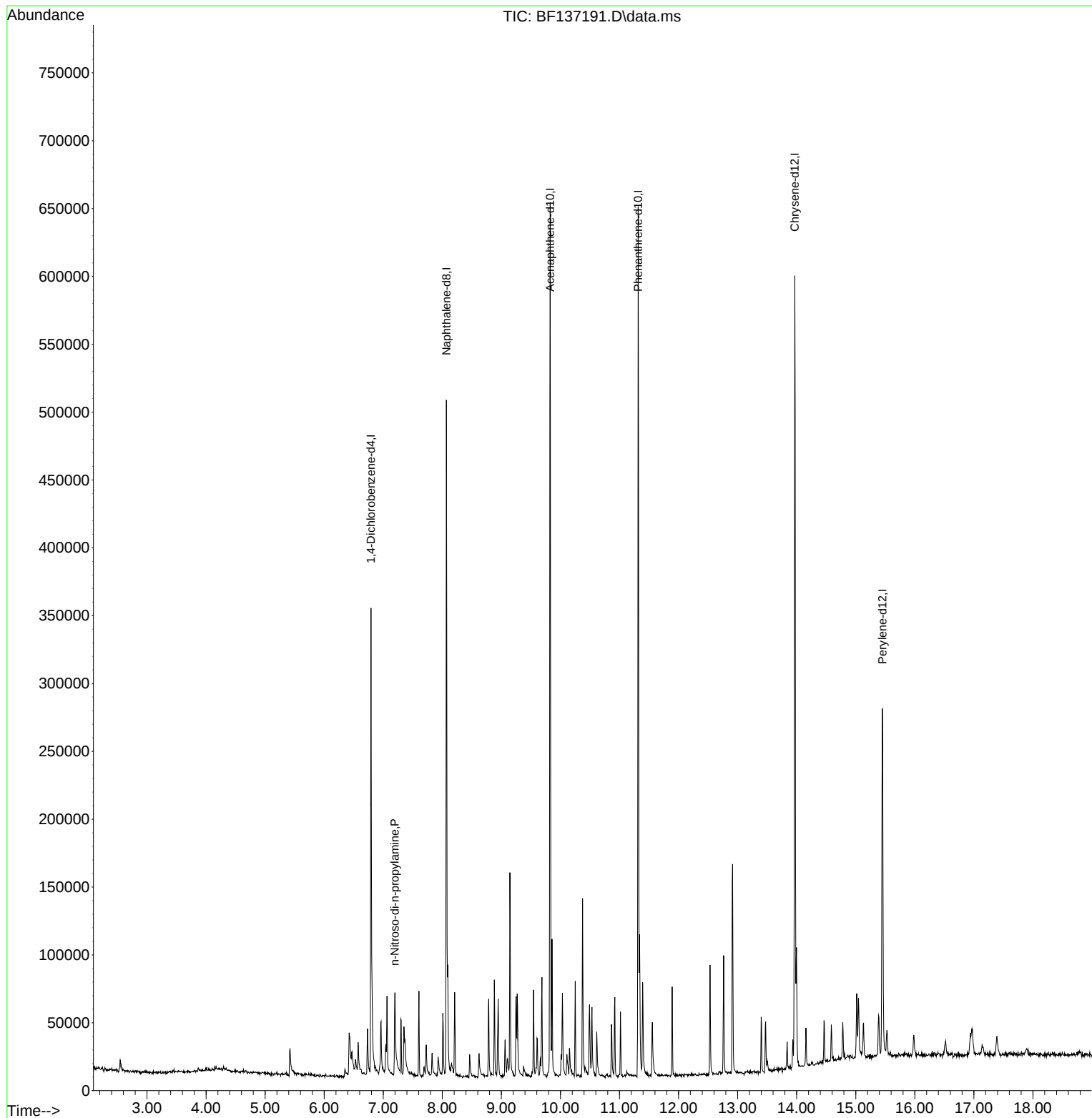
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	51314	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	211966	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	125732	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	248131	20.000	ng	0.00
76) Chrysene-d12	13.968	240	189910	20.000	ng	0.00
86) Perylene-d12	15.451	264	142432	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...	7.192	70	7260	2.386	ng	Qvalue 89

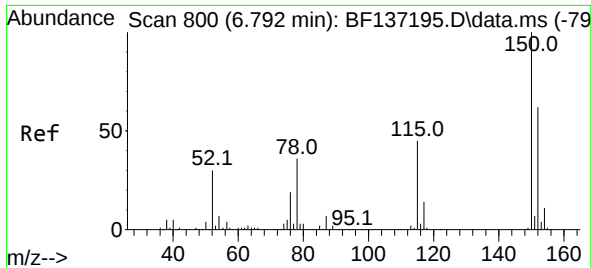
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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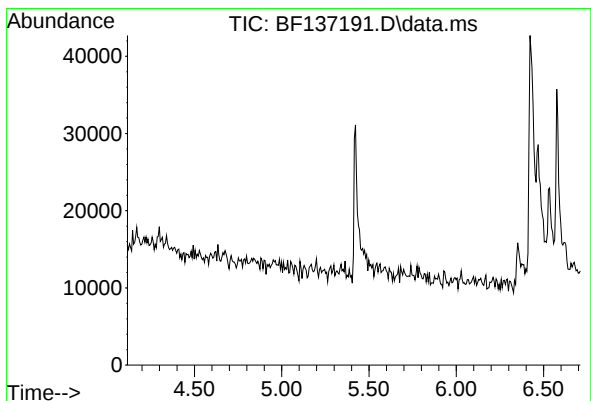
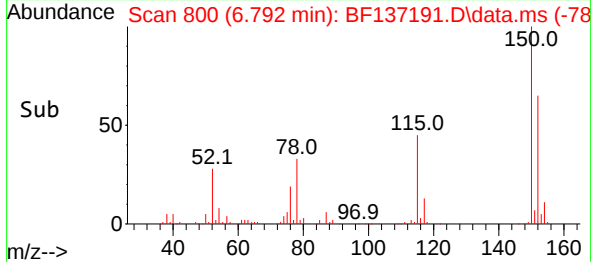
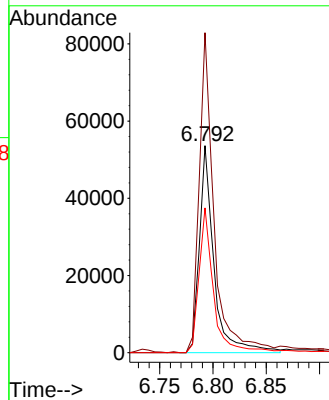
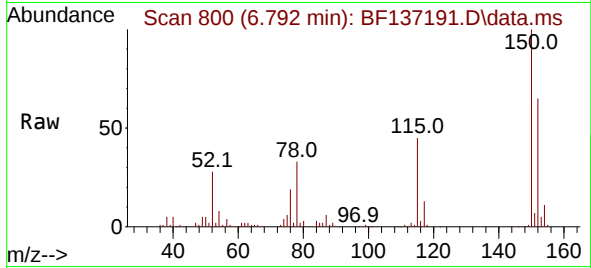




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137191.D
 Acq: 30 Jan 2024 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

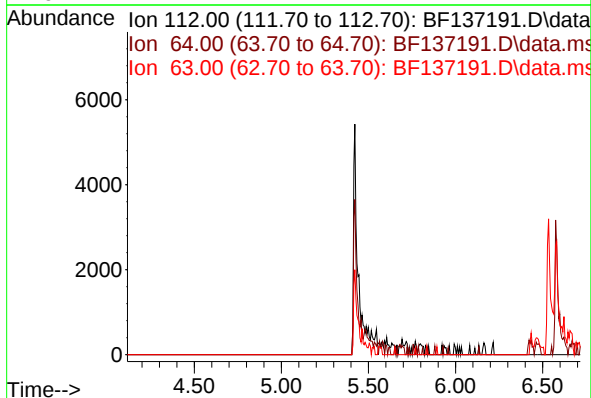
Tgt Ion:152 Resp: 51314
 Ion Ratio Lower Upper
 152 100
 150 154.5 129.8 194.8
 115 69.9 58.5 87.7

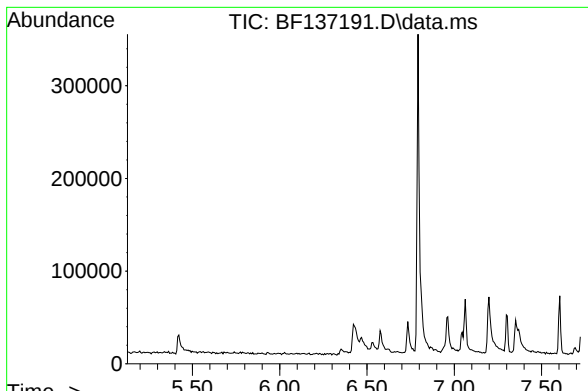


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.42 min

Lab File: BF137191.D
 Acq: 30 Jan 2024 11:23

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 72.2
 63 39.2



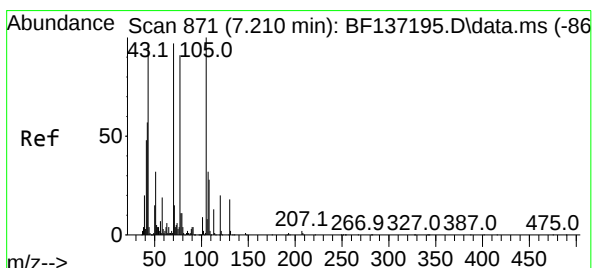
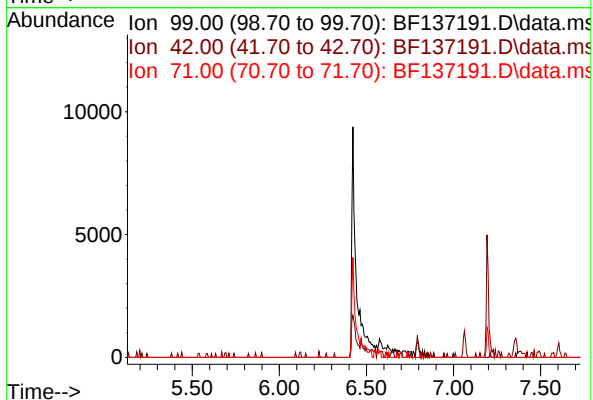


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.43 min
 Lab File: BF137191.D
 Acq: 30 Jan 2024 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

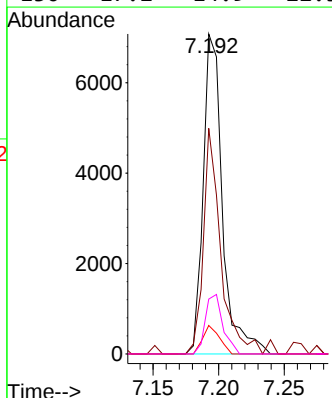
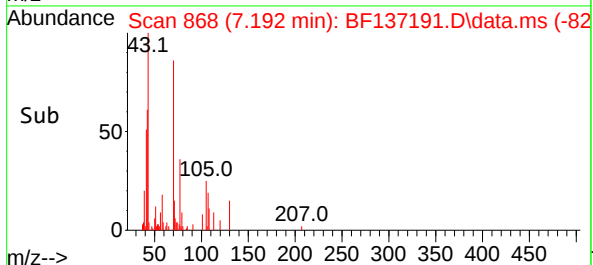
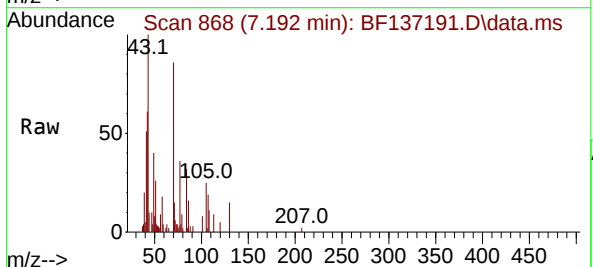
Sig	Exp Ratio
99	100
42	20.5
71	40.5

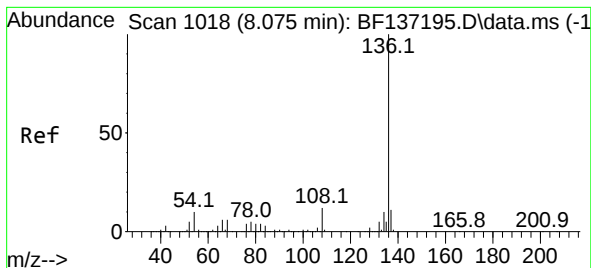


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.386 ng
 RT: 7.192 min Scan# 868
 Delta R.T. -0.018 min
 Lab File: BF137191.D
 Acq: 30 Jan 2024 11:23

Tgt Ion: 70 Resp: 7260

Ion	Ratio	Lower	Upper
70	100		
42	70.5	47.2	70.8
101	8.9	7.4	11.0
130	17.2	14.9	22.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.069 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137191.D

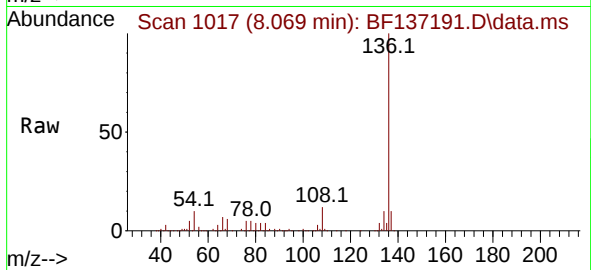
Acq: 30 Jan 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 211966

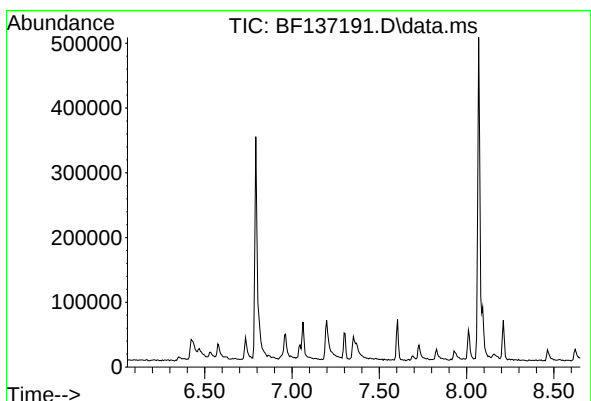
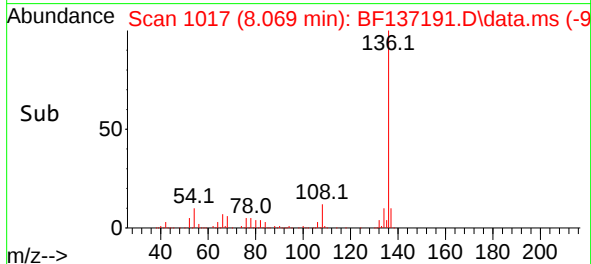
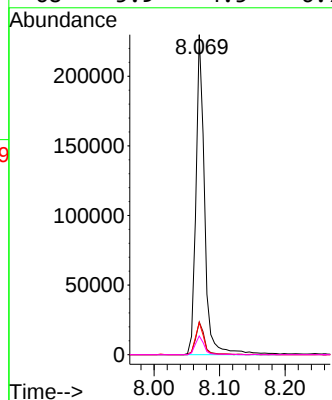
Ion Ratio Lower Upper

136 100

137 10.3 8.9 13.3

54 10.0 7.8 11.8

68 5.9 4.5 6.7



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.36 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

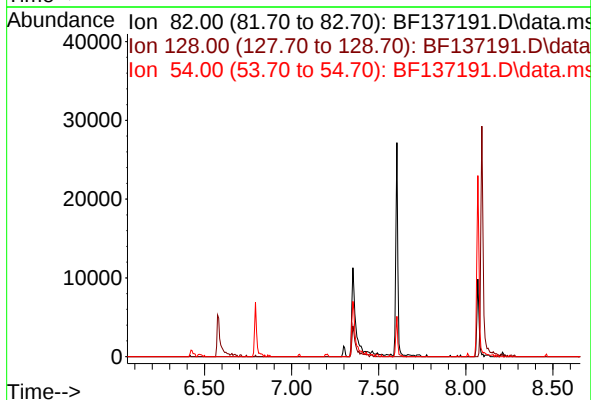
Tgt Ion: 82

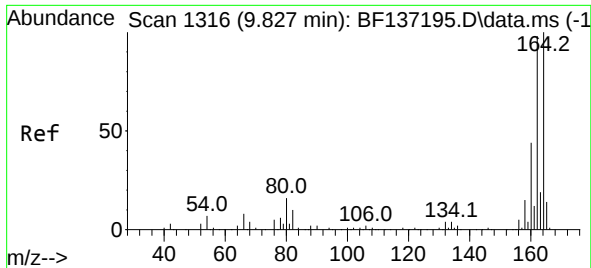
Sig Exp Ratio

82 100

128 36.4

54 56.3

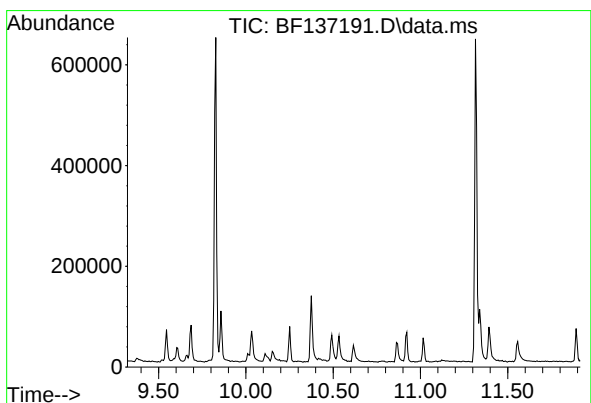
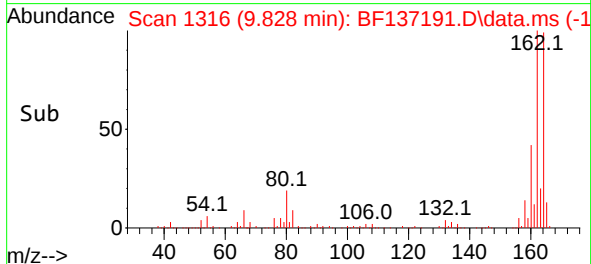
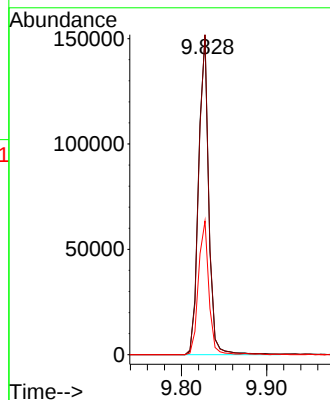
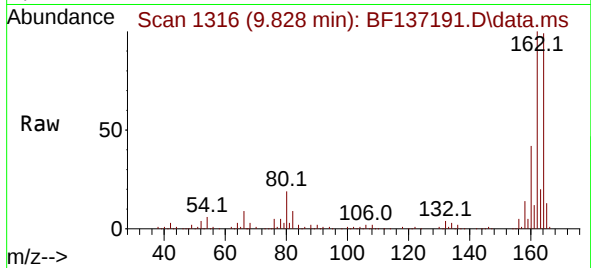




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.828 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: BF137191.D
 Acq: 30 Jan 2024 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

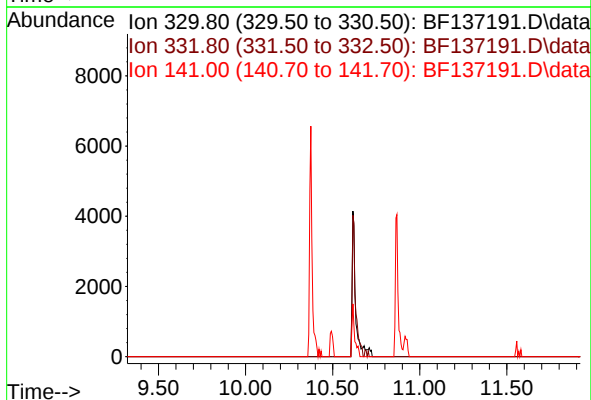
Tgt Ion:164 Resp: 125732
 Ion Ratio Lower Upper
 164 100
 162 100.8 78.3 117.5
 160 42.1 35.4 53.2

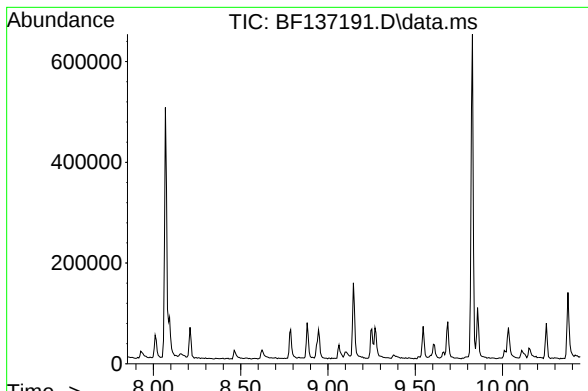


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.62 min

Lab File: BF137191.D
 Acq: 30 Jan 2024 11:23

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.6
 141 31.5



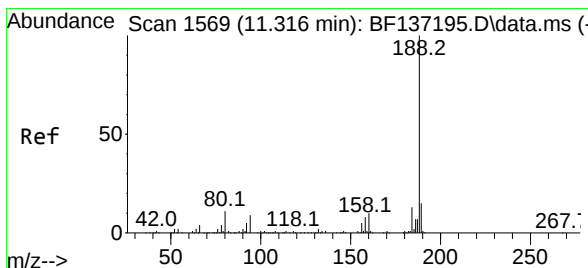
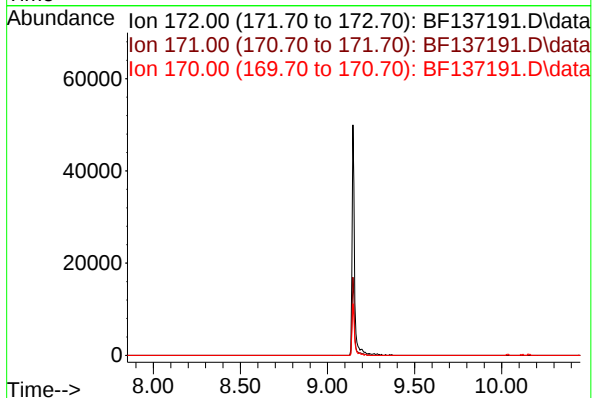


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.15 min
 Lab File: BF137191.D
 Acq: 30 Jan 2024 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

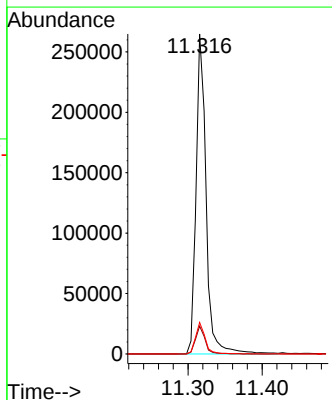
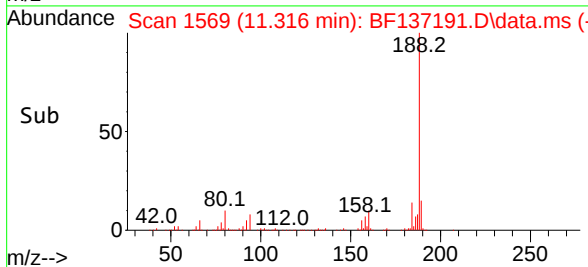
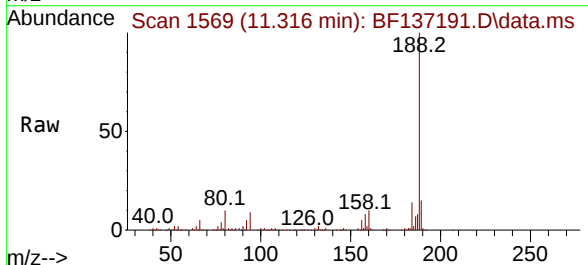
Sig	Exp Ratio
172	100
171	35.4
170	23.9

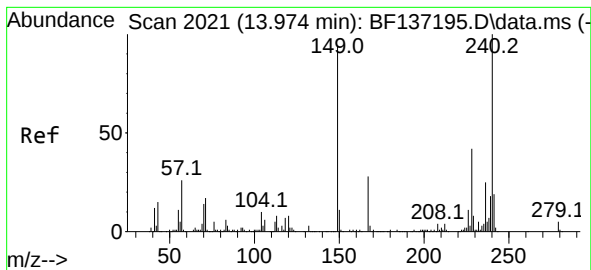


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.316 min Scan# 1569
 Delta R.T. -0.000 min
 Lab File: BF137191.D
 Acq: 30 Jan 2024 11:23

Tgt Ion: 188 Resp: 248131

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.4
80	9.9	8.8	13.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

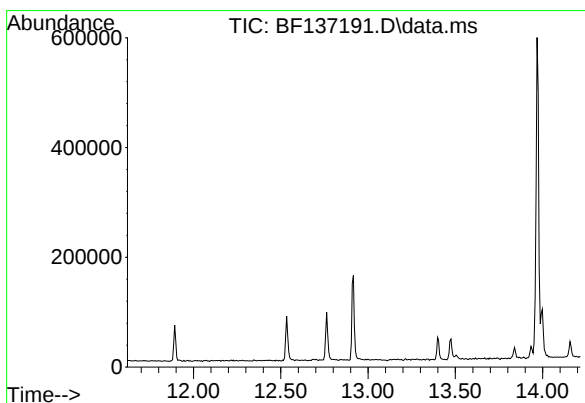
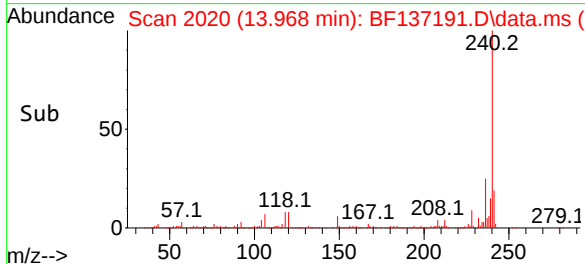
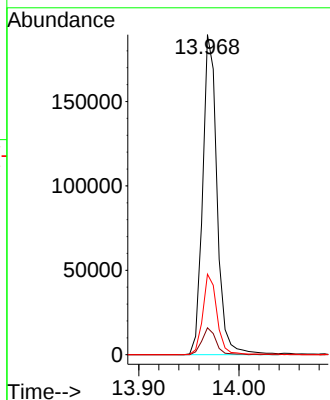
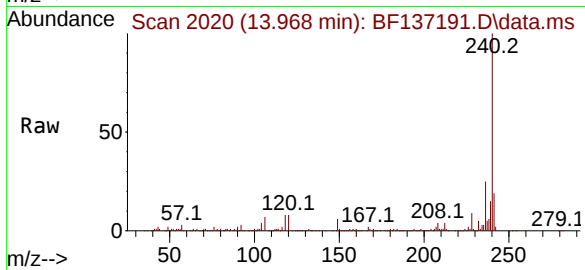
Tgt Ion:240 Resp: 189910

Ion Ratio Lower Upper

240 100

120 8.4 6.3 9.5

236 25.1 20.3 30.5



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.92 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

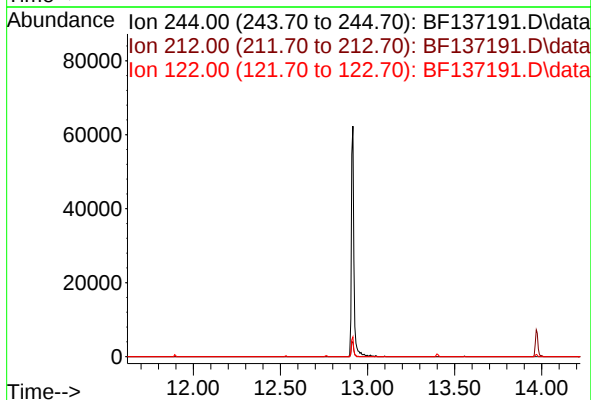
Tgt Ion: 244

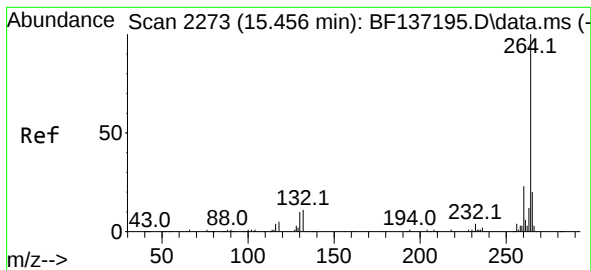
Sig Exp Ratio

244 100

212 6.9

122 7.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137191.D

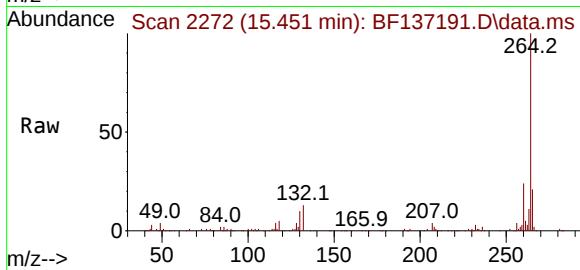
Acq: 30 Jan 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 142432

Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

265 21.2 16.2 24.2

