

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042324\
 Data File : BF137698.D
 Acq On : 23 Apr 2024 17:12
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 24 03:05:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:00:51 2024
 Response via : Initial Calibration

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

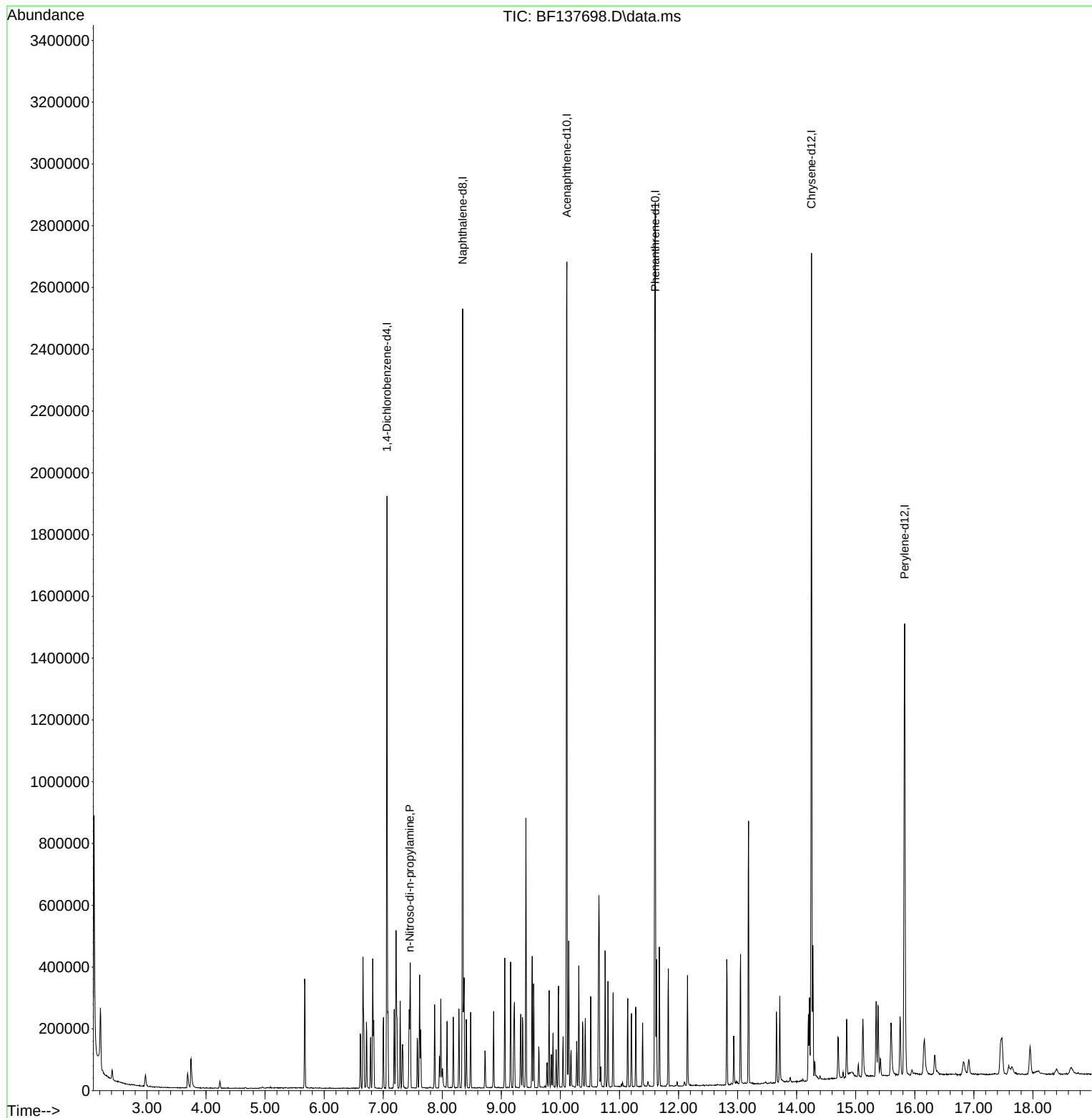
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.063	152	250054	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	990210	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	552660	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	982358	20.000	ng	0.00
76) Chrysene-d12	14.251	240	756679	20.000	ng	0.00
86) Perylene-d12	15.827	264	670501	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...	7.451	70	35656	2.772	ng	Qvalue 93

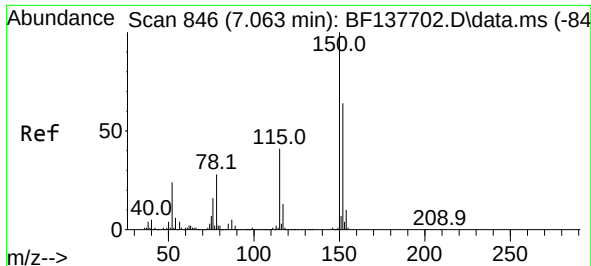
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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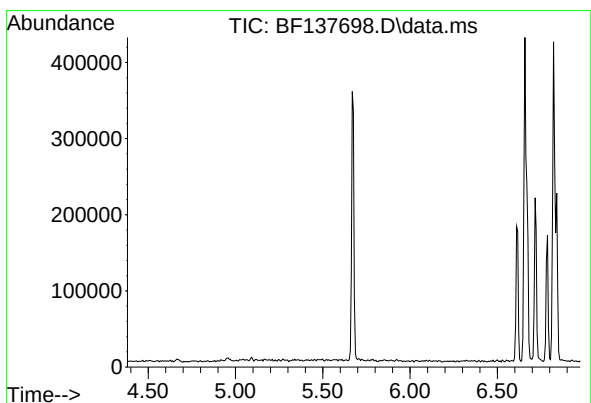
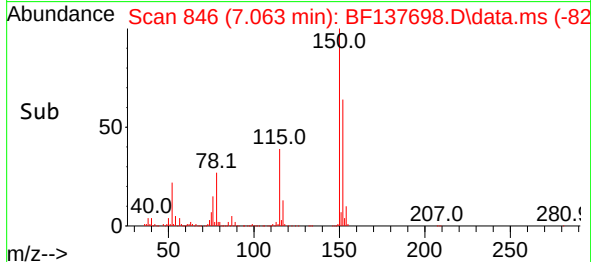
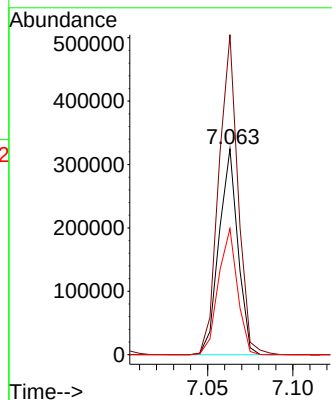
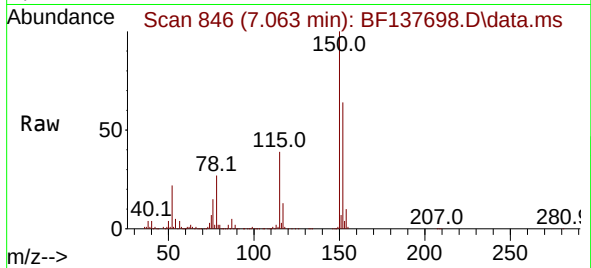




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.063 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF137698.D
 Acq: 23 Apr 2024 17:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

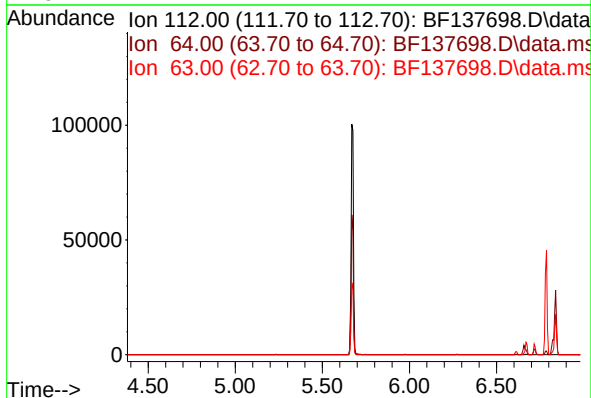
Tgt Ion:152 Resp: 250054
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.2 186.4
 115 61.2 50.8 76.2

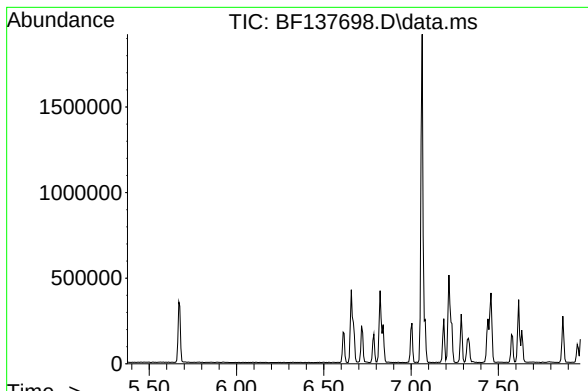


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.68 min

Lab File: BF137698.D
 Acq: 23 Apr 2024 17:12

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 62.6
 63 31.5



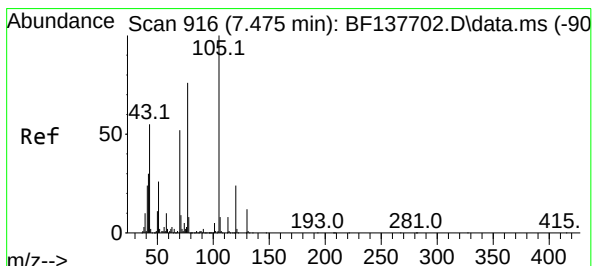
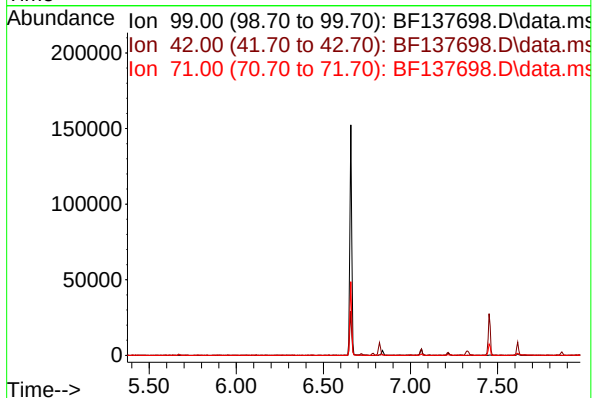


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.67 min
 Lab File: BF137698.D
 Acq: 23 Apr 2024 17:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

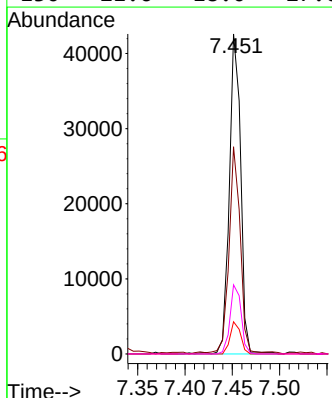
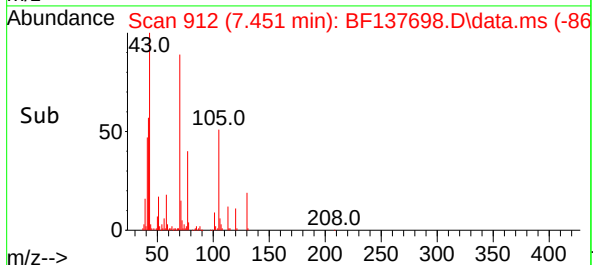
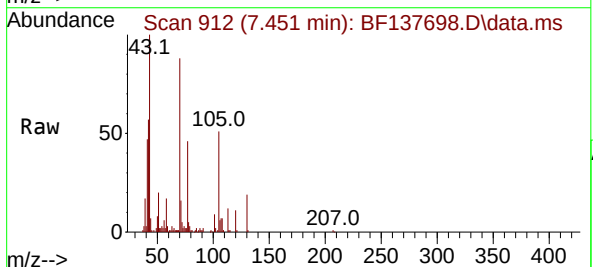
Sig	Exp Ratio
99	100
42	18.7
71	32.1

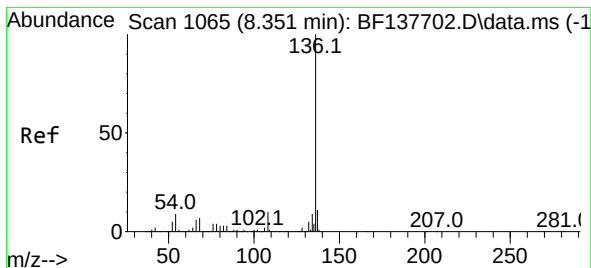


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.772 ng
 RT: 7.451 min Scan# 912
 Delta R.T. -0.023 min
 Lab File: BF137698.D
 Acq: 23 Apr 2024 17:12

Tgt Ion: 70 Resp: 35656

Ion	Ratio	Lower	Upper
70	100		
42	64.8	45.9	68.9
101	10.0	8.0	12.0
130	21.6	18.0	27.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.345 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137698.D

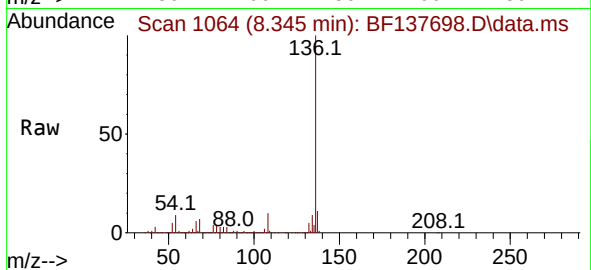
Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 990210

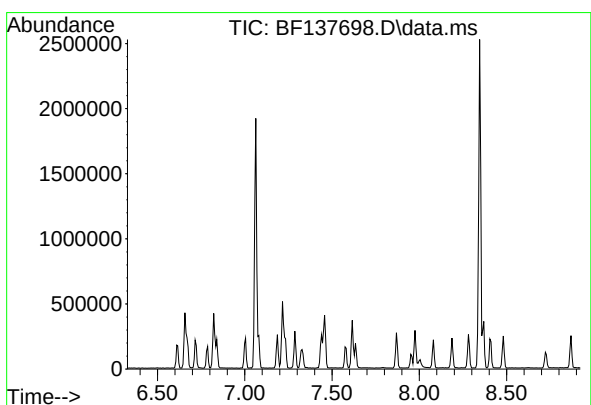
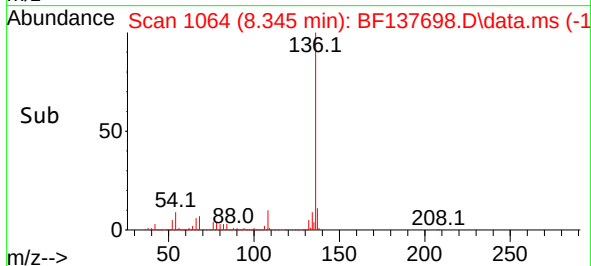
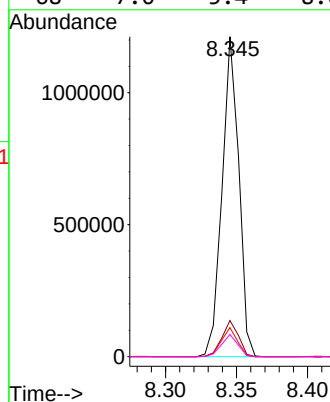
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 9.1 6.9 10.3

68 7.0 5.4 8.0



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.63 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

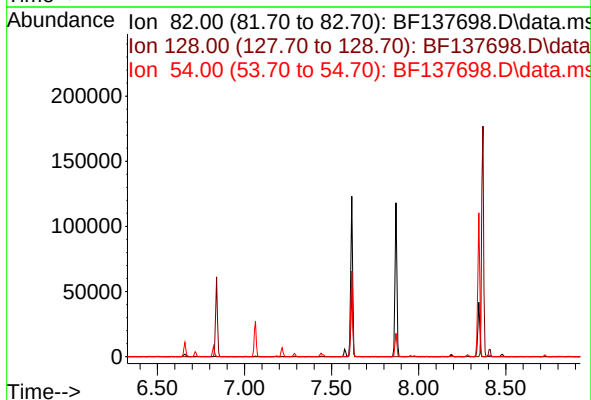
Tgt Ion: 82

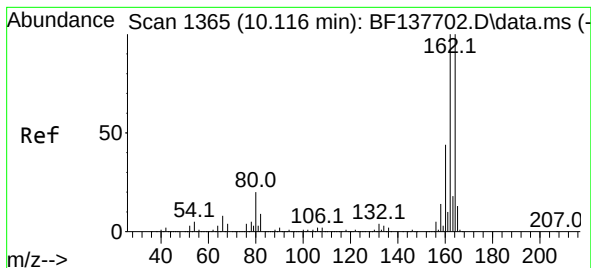
Sig Exp Ratio

82 100

128 44.7

54 53.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.110 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137698.D

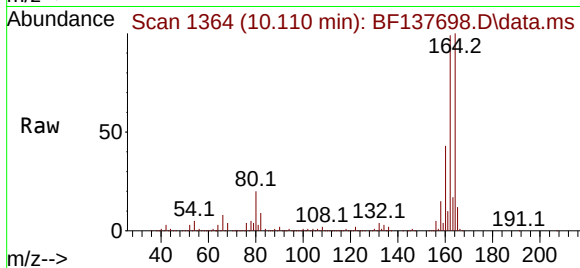
Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



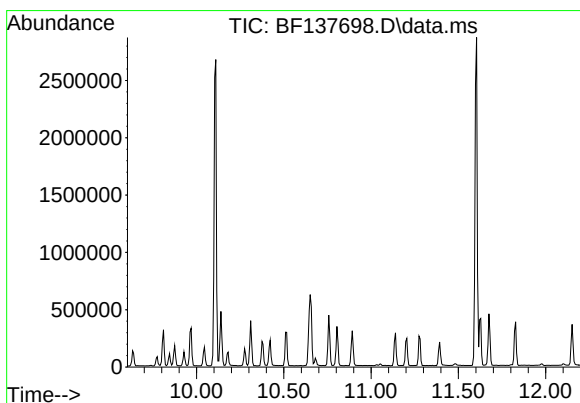
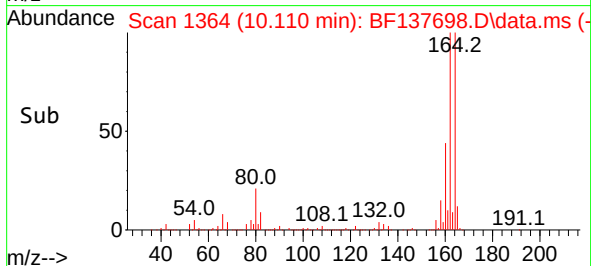
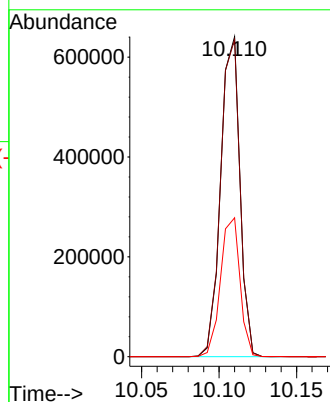
Tgt Ion:164 Resp: 552660

Ion Ratio Lower Upper

164 100

162 99.1 80.3 120.5

160 43.4 35.0 52.4



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.90 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

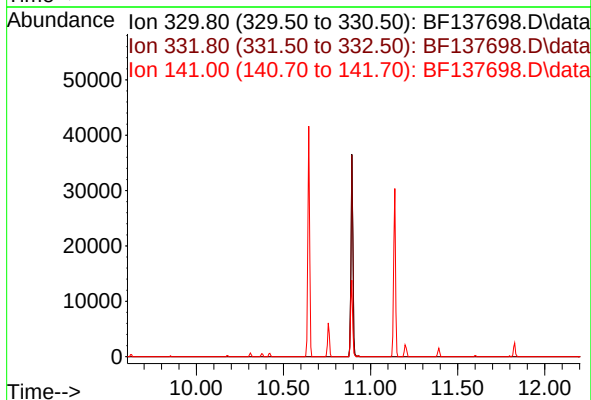
Tgt Ion: 330

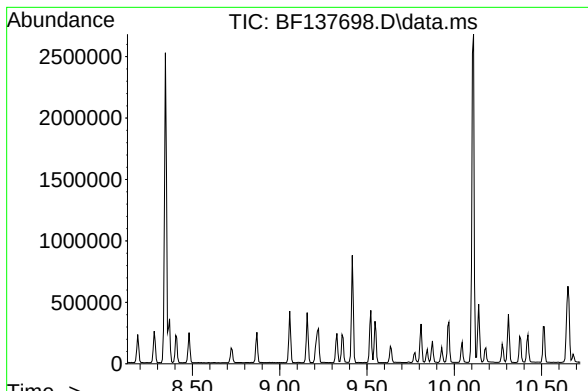
Sig Exp Ratio

330 100

332 96.4

141 33.7



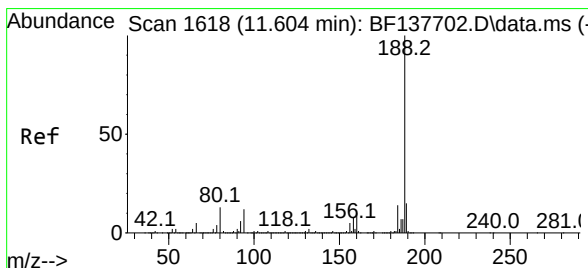
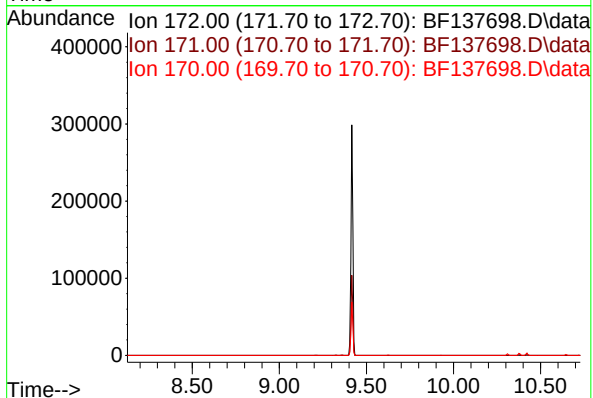


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.43 min
 Lab File: BF137698.D
 Acq: 23 Apr 2024 17:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

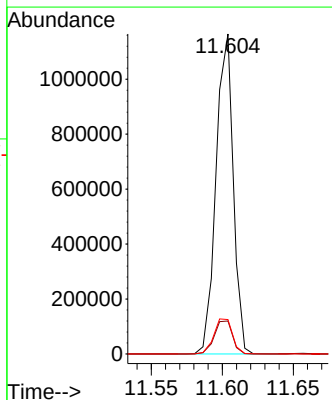
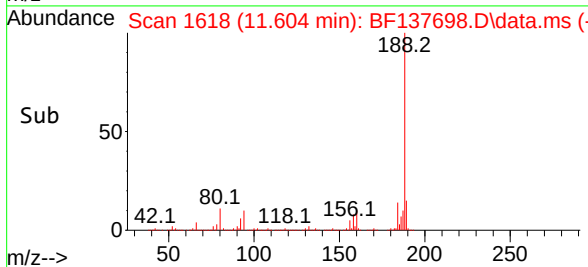
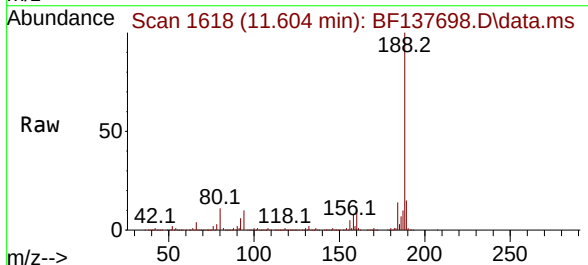
Sig	Exp Ratio
172	100
171	37.8
170	25.3

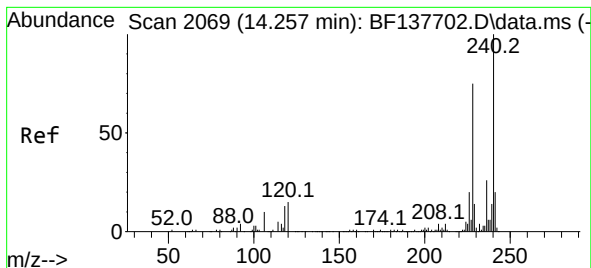


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: BF137698.D
 Acq: 23 Apr 2024 17:12

Tgt Ion: 188 Resp: 982358

Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.4	14.2
80	10.8	10.2	15.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.251 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

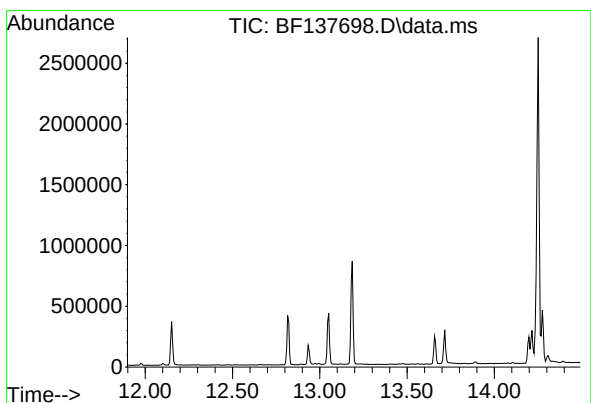
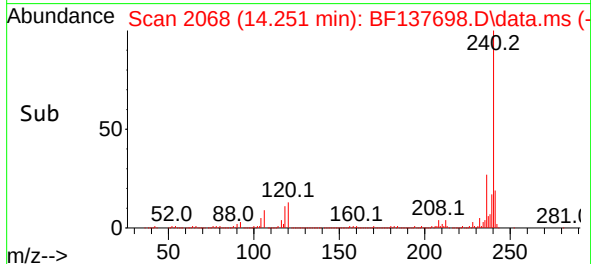
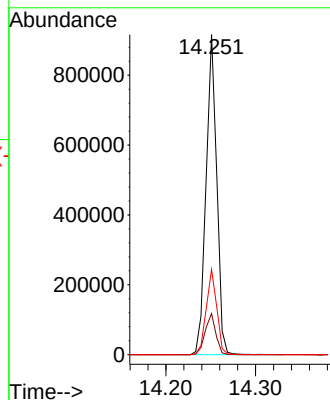
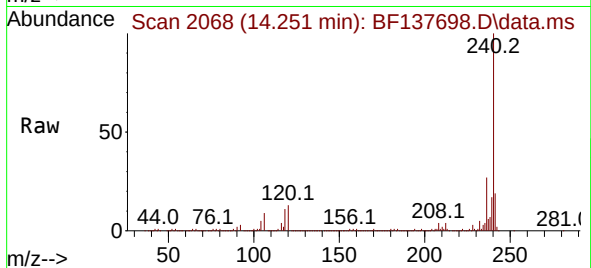
Tgt Ion:240 Resp: 756679

Ion Ratio Lower Upper

240 100

120 12.9 11.9 17.9

236 26.7 20.8 31.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.20 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

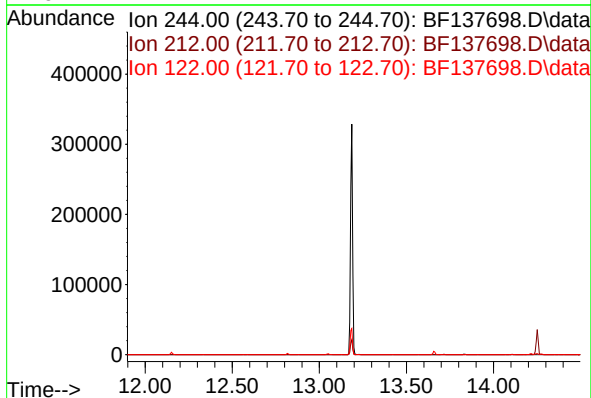
Tgt Ion: 244

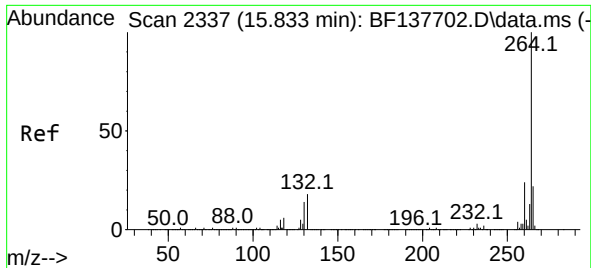
Sig Exp Ratio

244 100

212 6.9

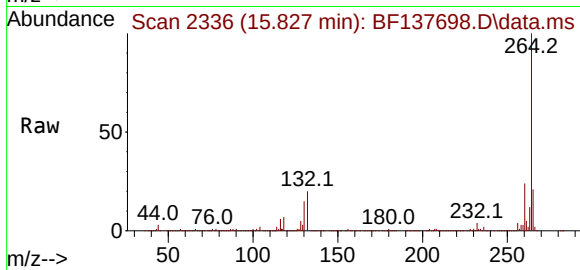
122 11.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.827 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF137698.D
 Acq: 23 Apr 2024 17:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 670501
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.2
 265 21.4 17.5 26.3

