

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052025\
 Data File : BF142467.D
 Acq On : 20 May 2025 12:10
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 20 16:54:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 2025
 Response via : Initial Calibration

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

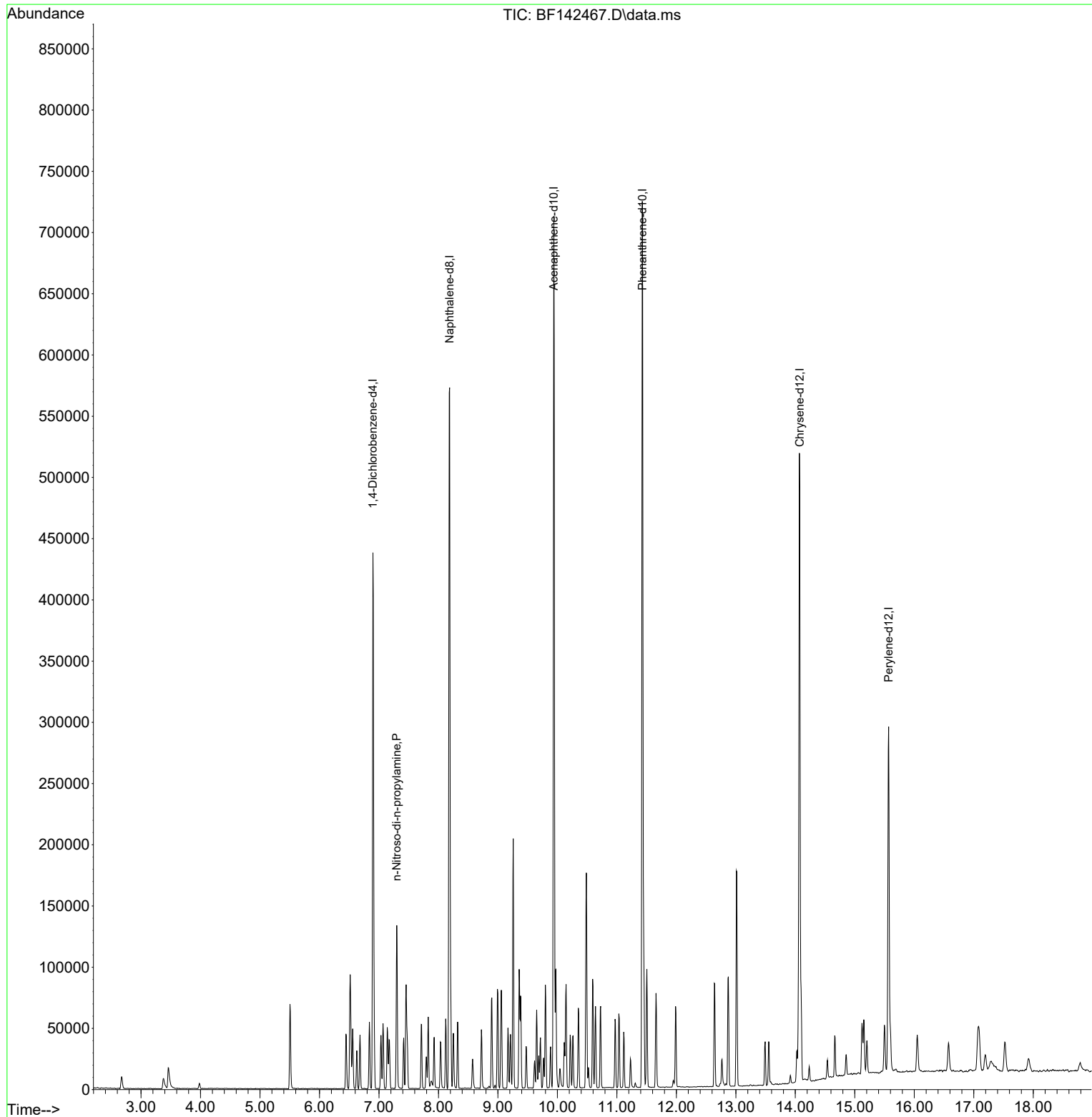
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	93808	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	371457	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	211662	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	381744	20.000	ng	0.00
76) Chrysene-d12	14.074	240	236443	20.000	ng	0.00
86) Perylene-d12	15.568	264	169046	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...	7.298	70	10828	2.607	ng	Qvalue 97

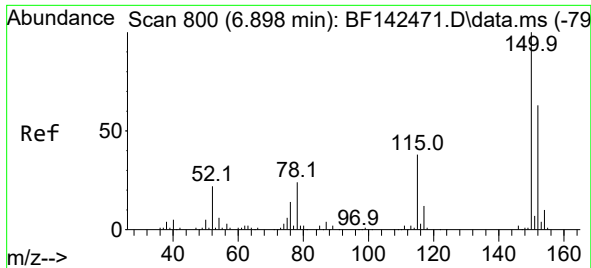
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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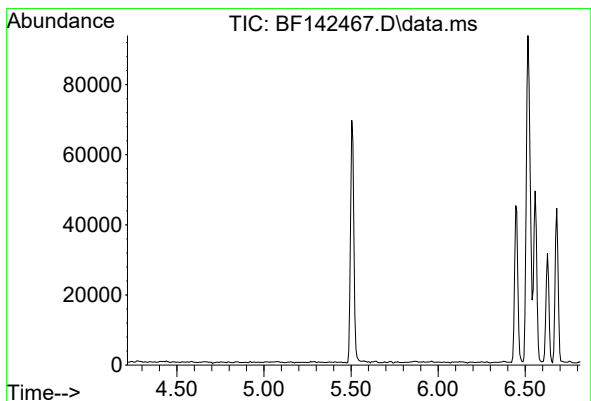
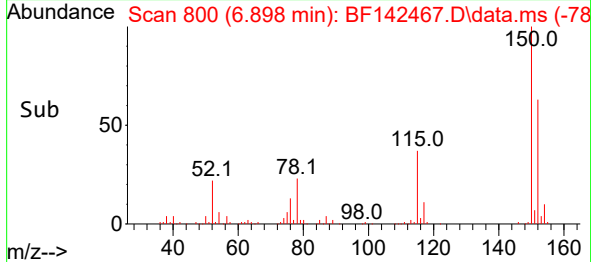
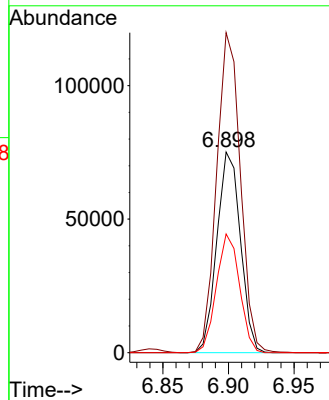
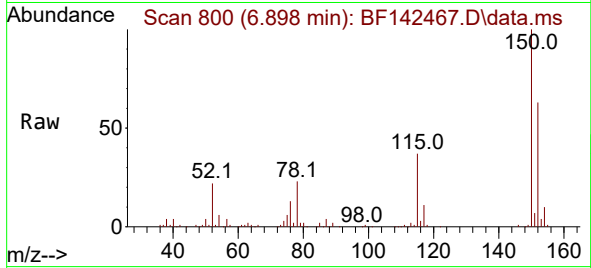




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

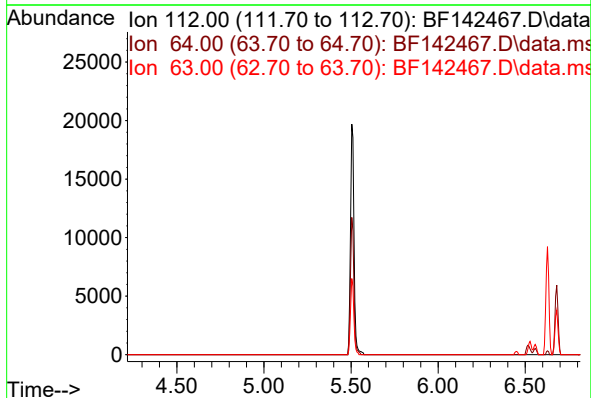
Tgt Ion:152 Resp: 93808
Ion Ratio Lower Upper
152 100
150 159.5 128.2 192.4
115 59.2 48.3 72.5

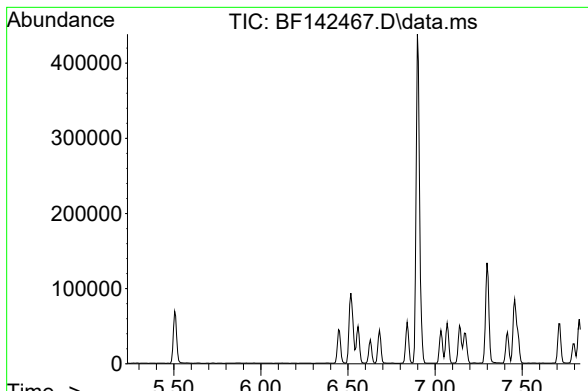


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.52 min

Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion: 112
Sig Exp Ratio
112 100
64 59.4
63 31.1



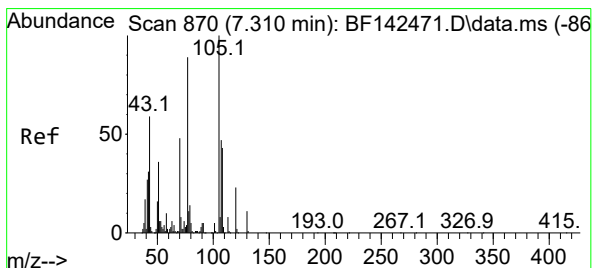
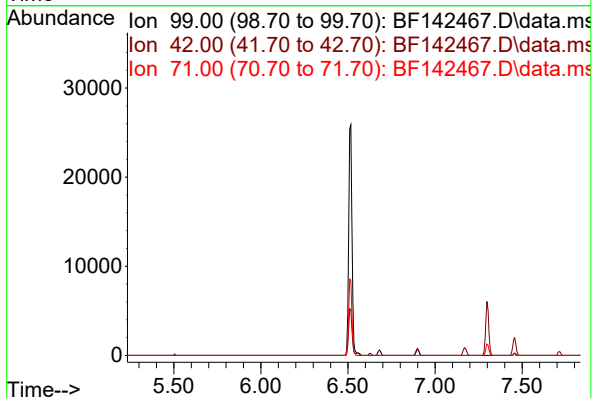


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.53 min
 Lab File: BF142467.D
 Acq: 20 May 2025 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

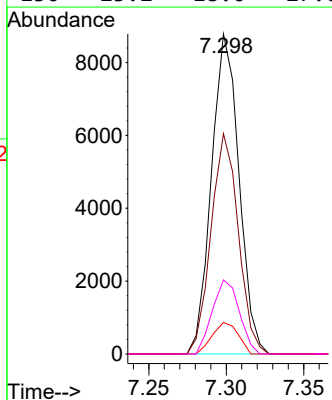
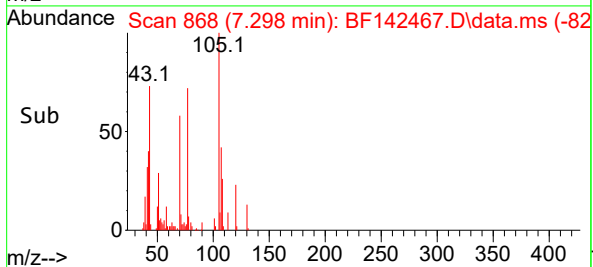
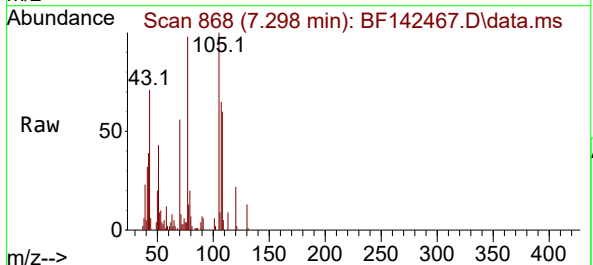
Sig	Exp Ratio
99	100
42	20.2
71	34.1

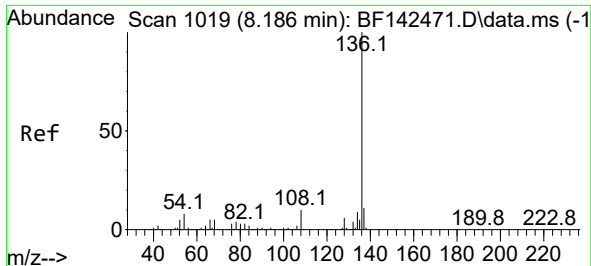


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.607 ng
 RT: 7.298 min Scan# 868
 Delta R.T. -0.029 min
 Lab File: BF142467.D
 Acq: 20 May 2025 12:10

Tgt Ion: 70 Resp: 10828

Ion	Ratio	Lower	Upper
70	100		
42	68.8	52.4	78.6
101	9.9	7.8	11.8
130	23.2	18.0	27.0

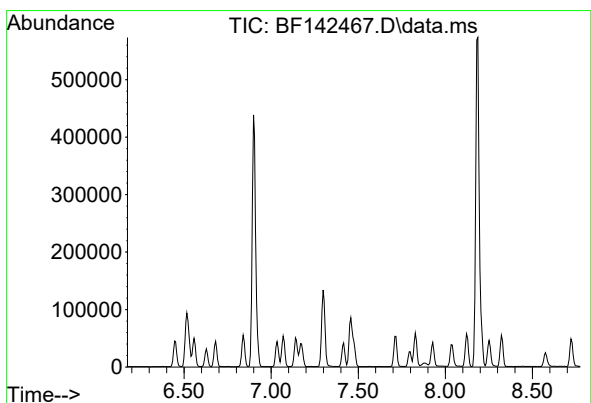
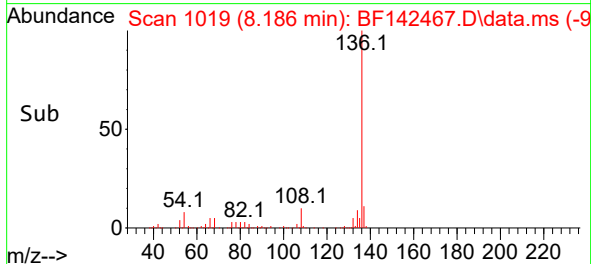
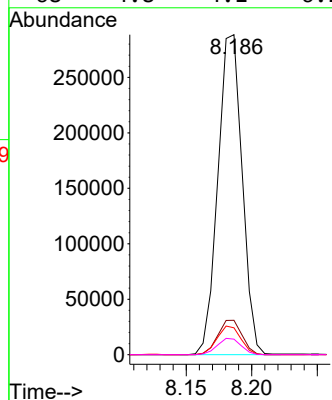
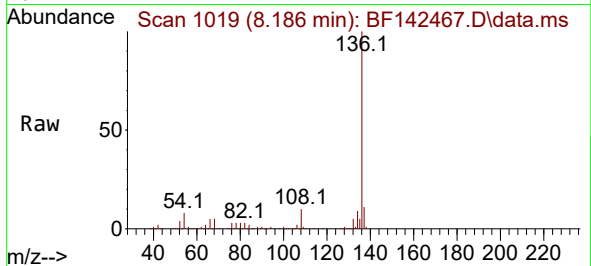




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

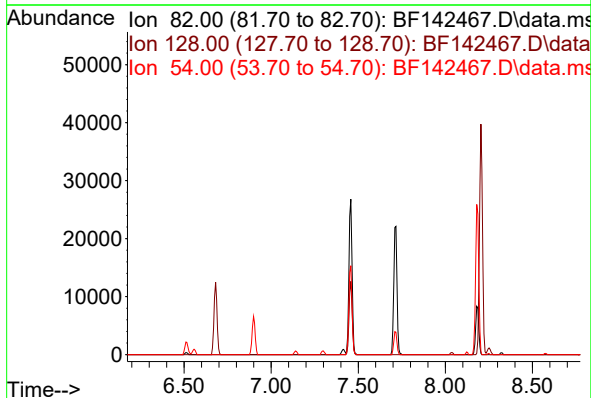
Tgt Ion:136 Resp: 371457
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.4 6.6 10.0
68 4.8 4.1 6.1

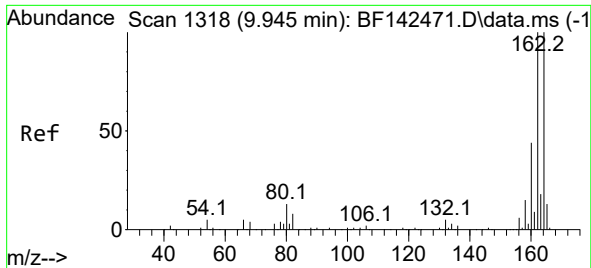


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.47 min

Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion: 82
Sig Exp Ratio
82 100
128 46.8
54 58.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

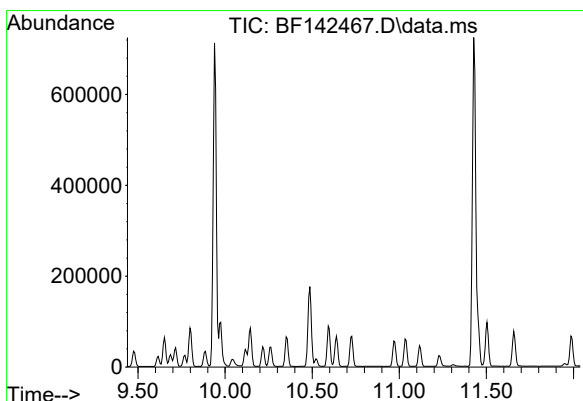
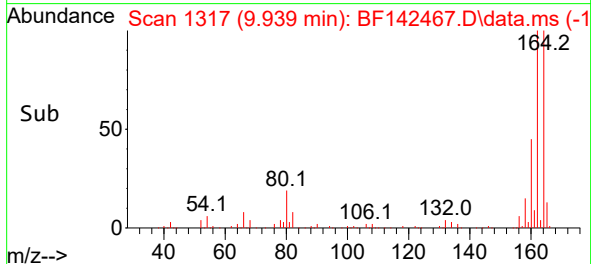
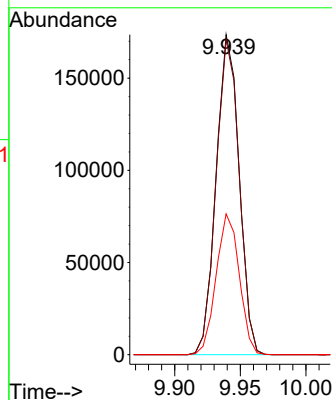
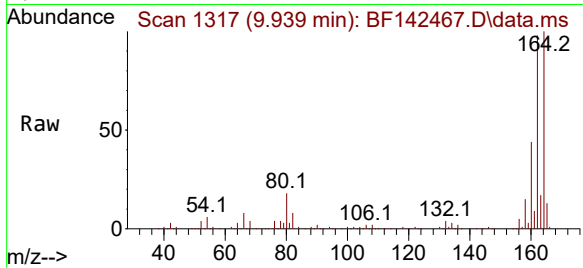
Tgt Ion:164 Resp: 211662

Ion Ratio Lower Upper

164 100

162 98.5 80.2 120.4

160 44.0 35.6 53.4



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.74 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

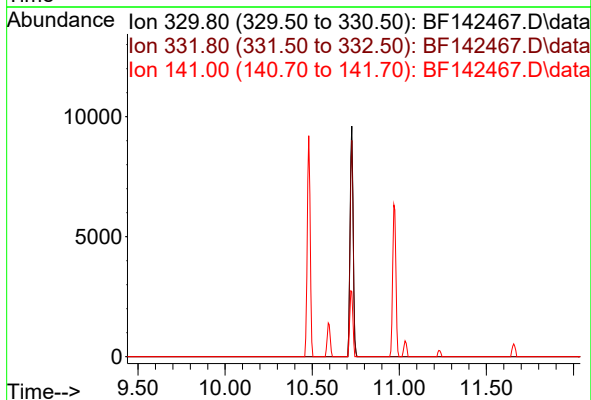
Tgt Ion: 330

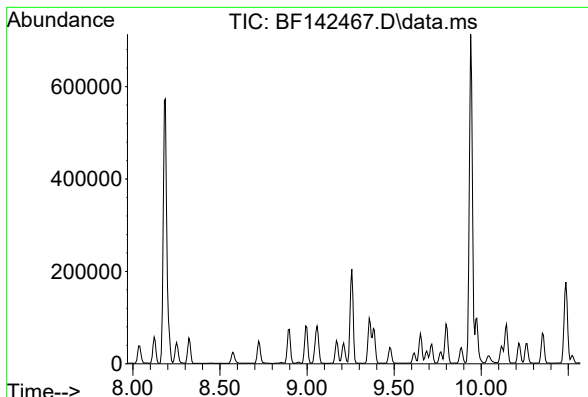
Sig Exp Ratio

330 100

332 97.0

141 30.7



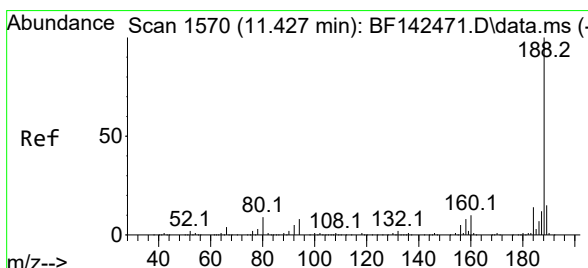
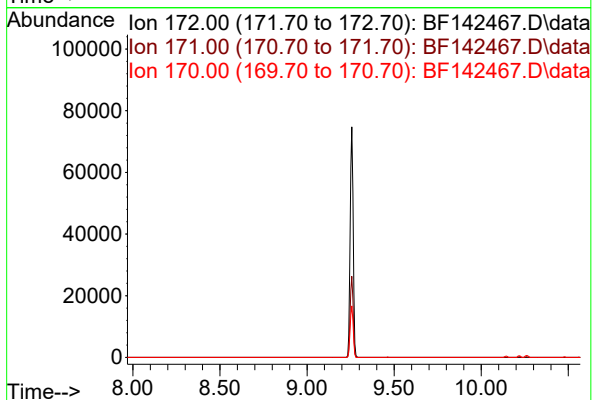


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.27 min
 Lab File: BF142467.D
 Acq: 20 May 2025 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

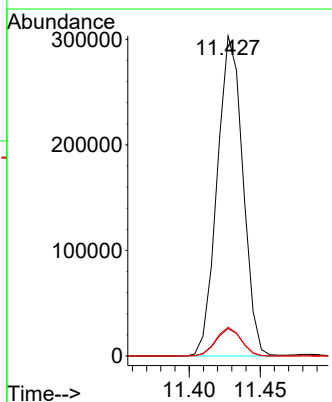
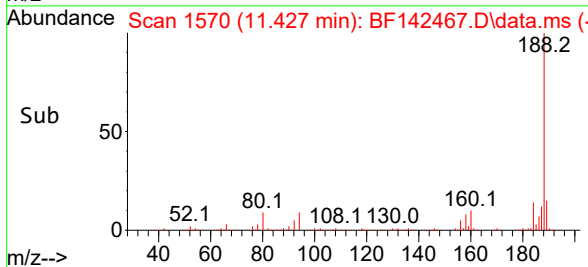
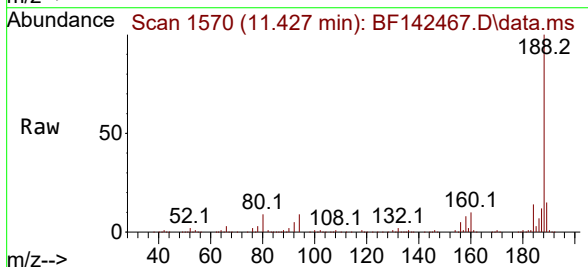
Sig	Exp Ratio
172	100
171	35.7
170	23.6

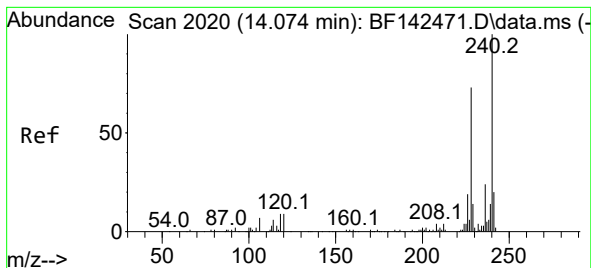


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.427 min Scan# 1570
 Delta R.T. -0.006 min
 Lab File: BF142467.D
 Acq: 20 May 2025 12:10

Tgt Ion: 188 Resp: 381744

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.6	10.0
80	9.0	7.4	11.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

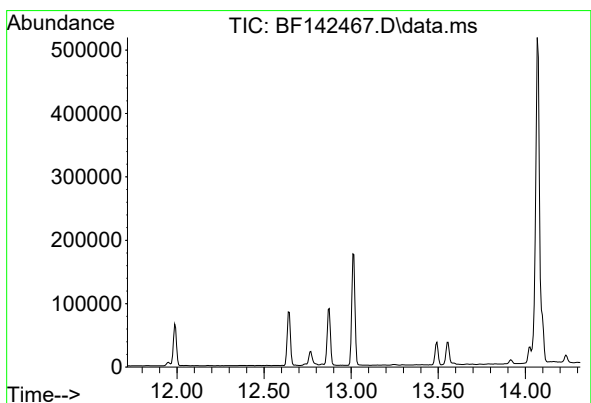
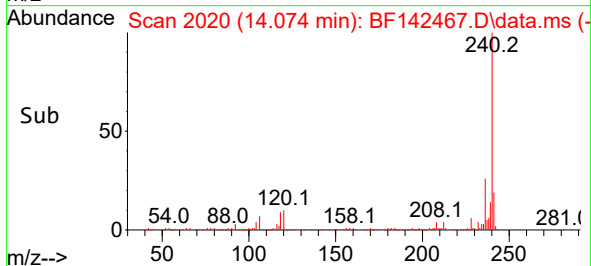
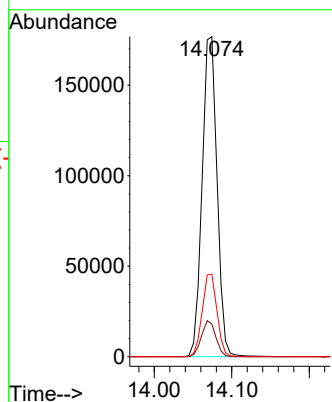
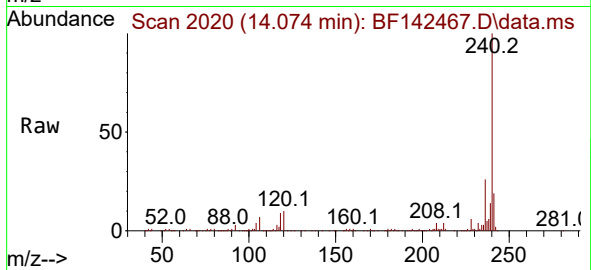
Tgt Ion:240 Resp: 236443

Ion Ratio Lower Upper

240 100

120 10.2 7.5 11.3

236 25.7 19.6 29.4



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.02 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

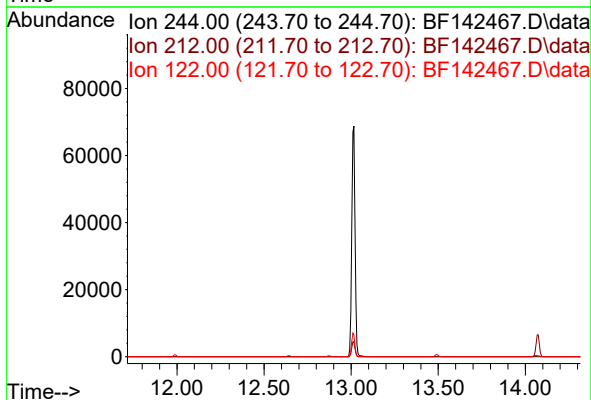
Tgt Ion: 244

Sig Exp Ratio

244 100

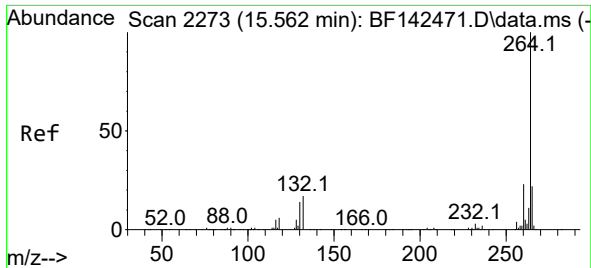
212 6.6

122 10.2



Ion 212.00 (211.70 to 212.70): BF142467.D\data

Ion 122.00 (121.70 to 122.70): BF142467.D\data



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.568 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF142467.D
 Acq: 20 May 2025 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 169046
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 28.0
 265 21.2 17.7 26.5

