

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082625\
 Data File : BF143585.D
 Acq On : 26 Aug 2025 09:11
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 26 16:10:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 26 14:38:26 2025
 Response via : Initial Calibration

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

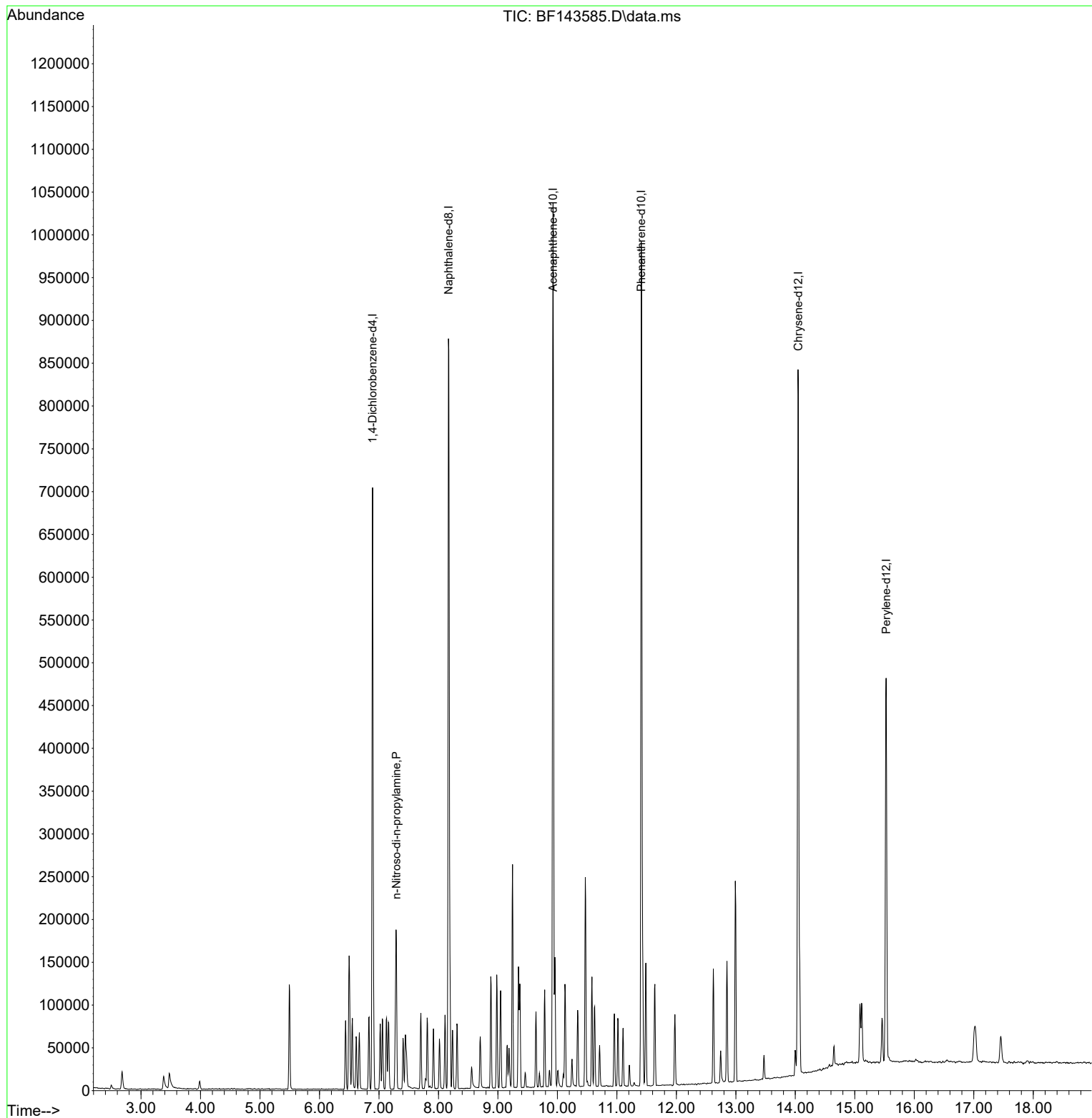
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	144643	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	555940	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	307538	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	505027	20.000	ng	0.00
76) Chrysene-d12	14.051	240	368174	20.000	ng	0.00
86) Perylene-d12	15.527	264	261580	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...	7.292	70	17341	2.601	ng	Qvalue 97

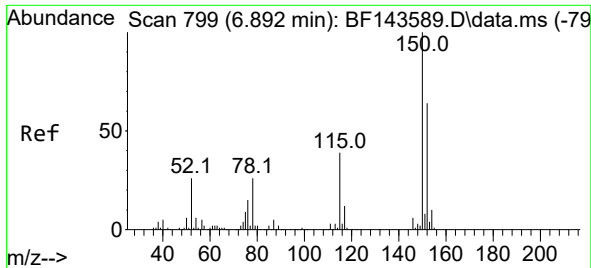
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082625\
Data File : BF143585.D
Acq On : 26 Aug 2025 09:11
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Quant Time: Aug 26 16:10:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 26 14:38:26 2025
Response via : Initial Calibration

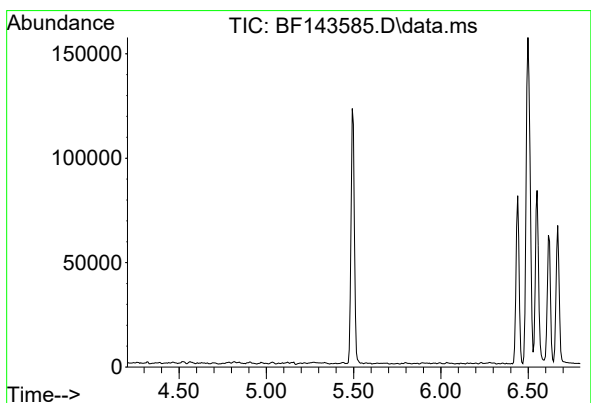
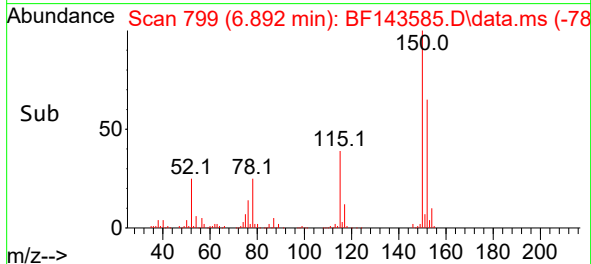
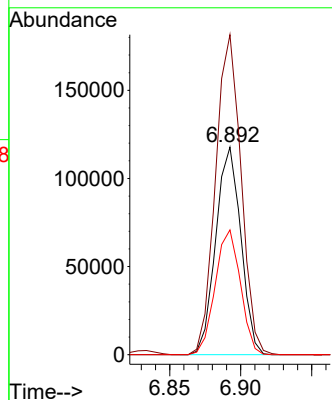
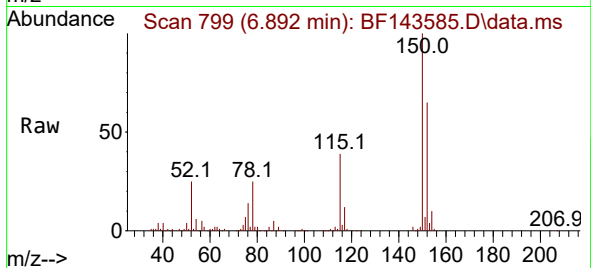




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: BF143585.D
 Acq: 26 Aug 2025 09:11

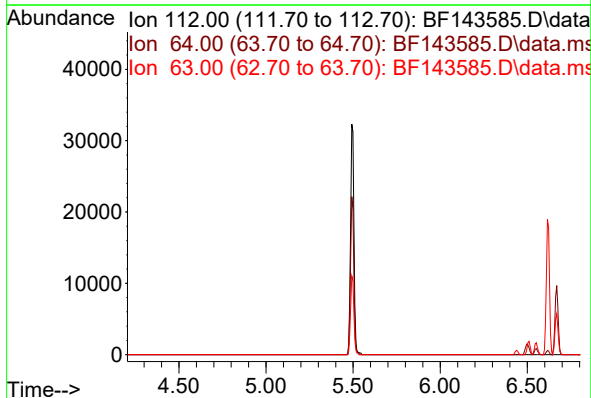
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

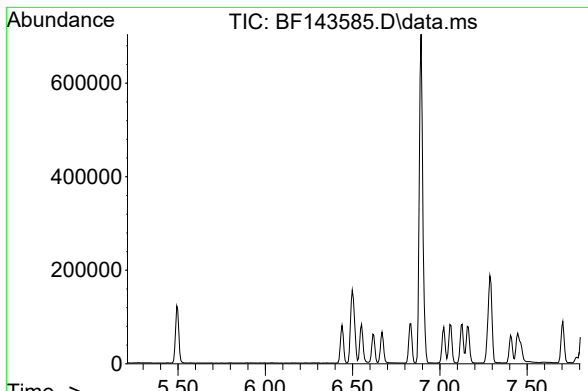
Tgt Ion:152 Resp: 144643
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.9 187.3
 115 60.2 48.0 72.0



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.50 min
 Lab File: BF143585.D
 Acq: 26 Aug 2025 09:11

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 68.5
 63 34.5



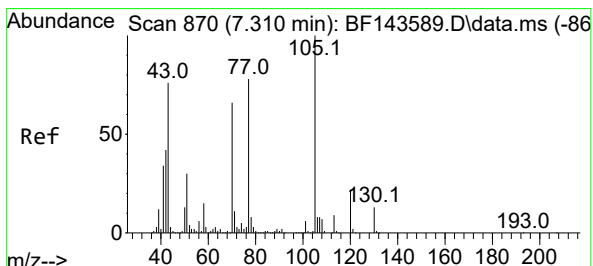
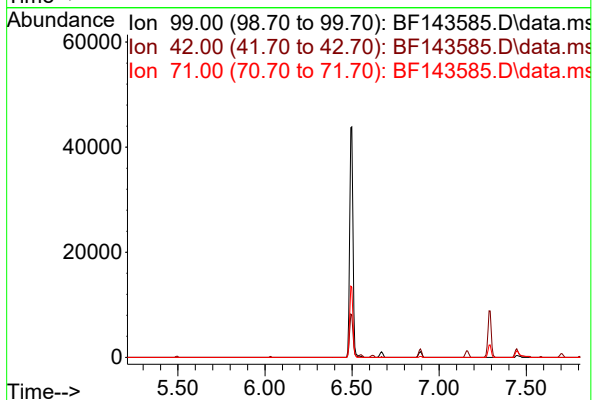


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.51 min
 Lab File: BF143585.D
 Acq: 26 Aug 2025 09:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

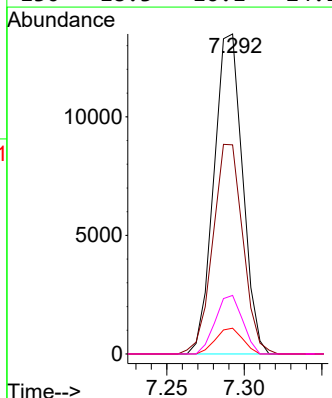
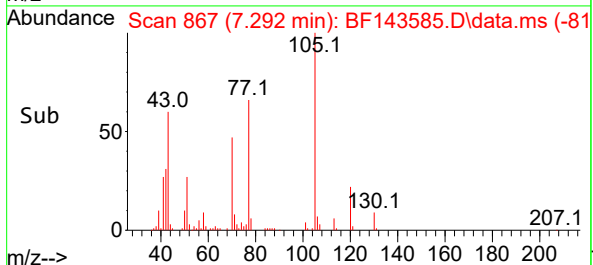
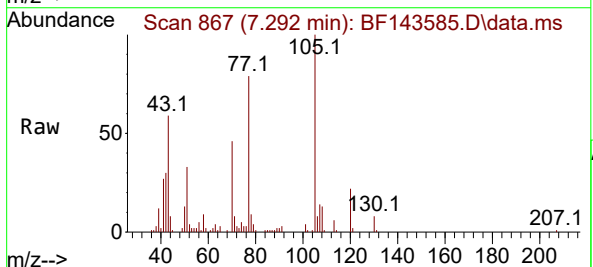
Sig	Exp Ratio
99	100
42	19.9
71	34.0

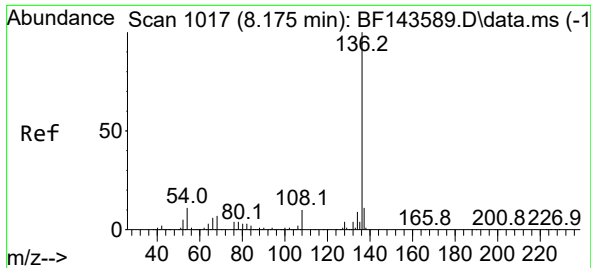


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.601 ng
 RT: 7.292 min Scan# 867
 Delta R.T. -0.018 min
 Lab File: BF143585.D
 Acq: 26 Aug 2025 09:11

Tgt Ion: 70 Resp: 17341

Ion	Ratio	Lower	Upper
70	100		
42	65.4	50.6	75.8
101	8.0	7.5	11.3
130	18.3	16.1	24.1

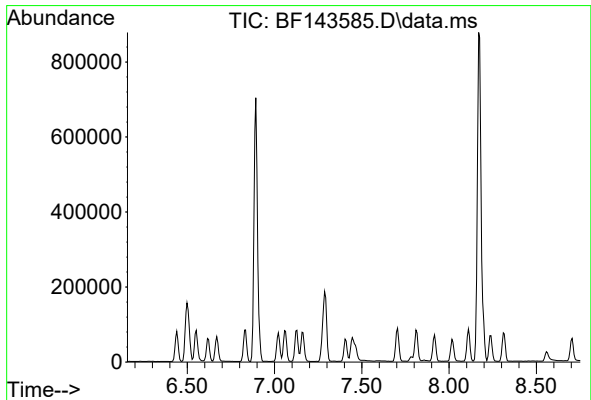
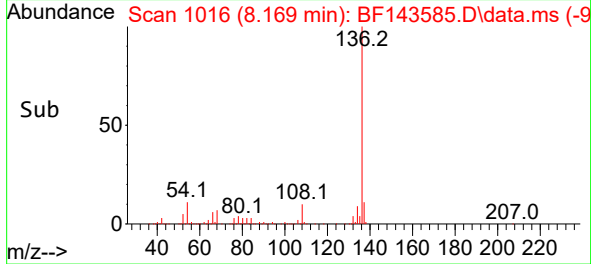
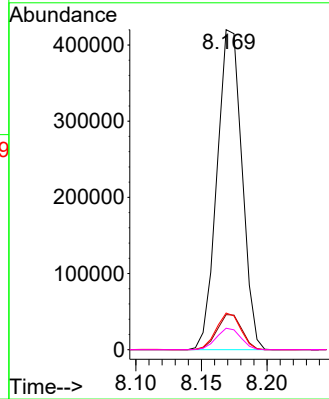
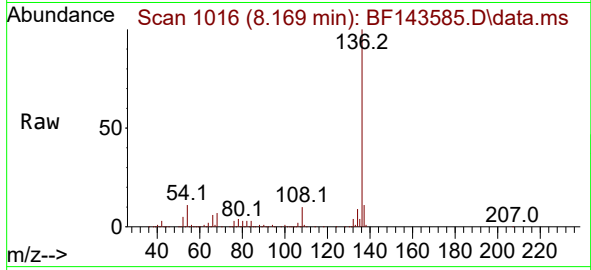




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

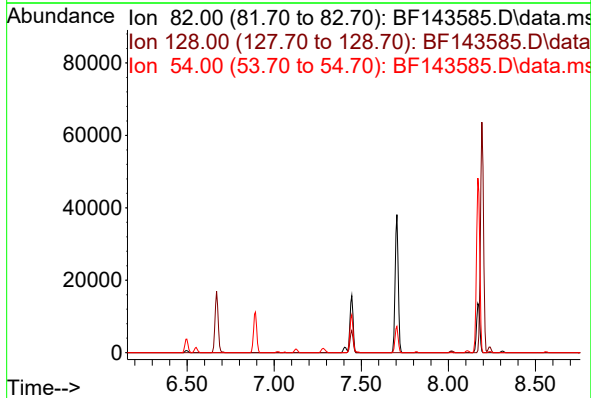
Tgt Ion:136	Resp:	555940
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.9 13.3
54	11.5	9.0 13.6
68	6.7	5.3 7.9

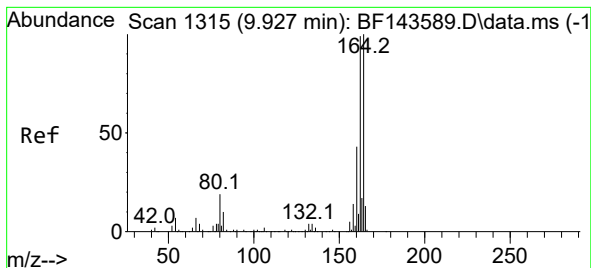


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.46 min

Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion: 82	
Sig	Exp Ratio
82	100
128	41.8
54	61.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1

Delta R.T. 0.001 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

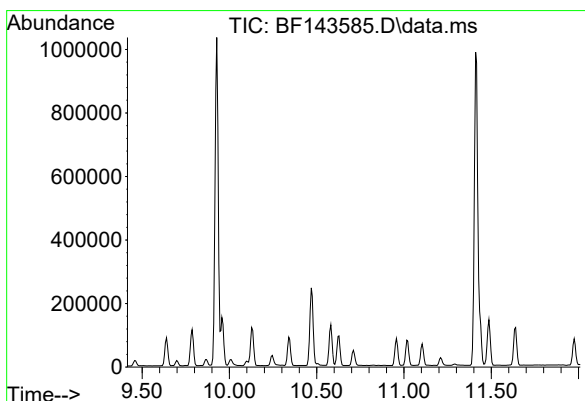
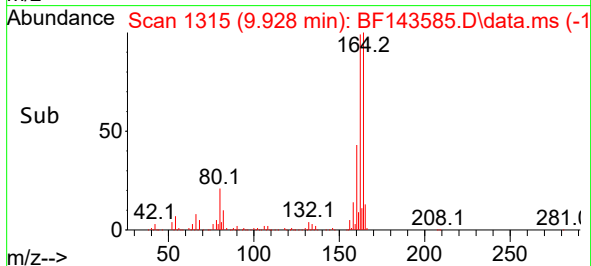
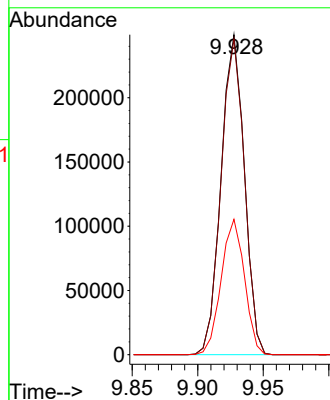
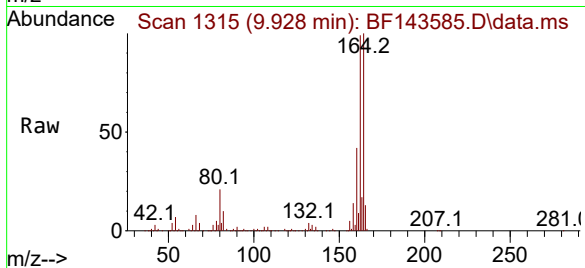
Tgt Ion:164 Resp: 307538

Ion Ratio Lower Upper

164 100

162 98.6 79.5 119.3

160 42.3 34.2 51.4



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.72 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

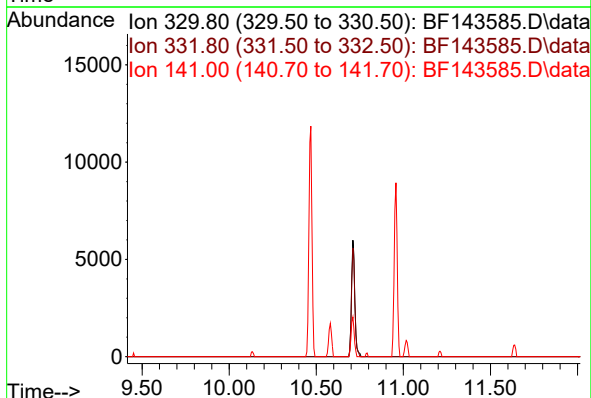
Tgt Ion: 330

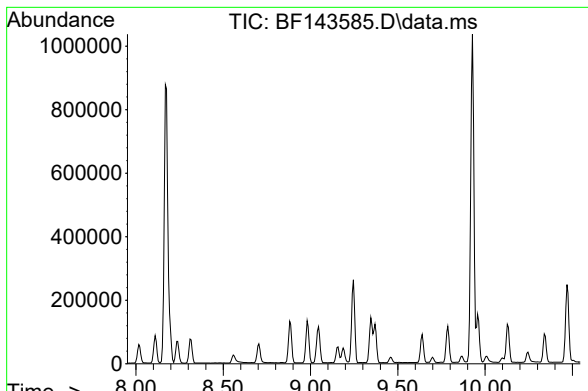
Sig Exp Ratio

330 100

332 97.8

141 31.7



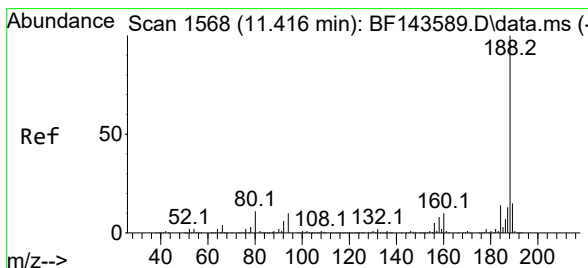
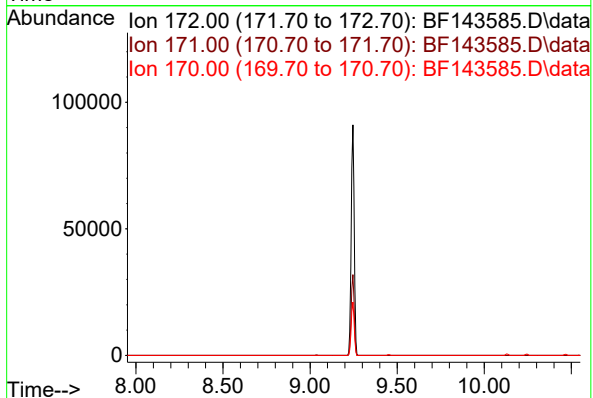


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BF143585.D
 Acq: 26 Aug 2025 09:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

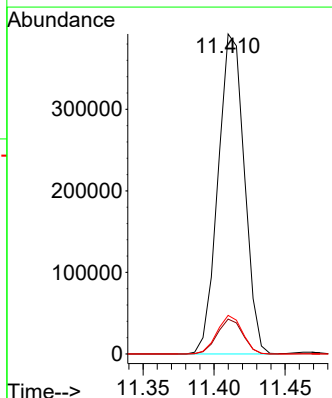
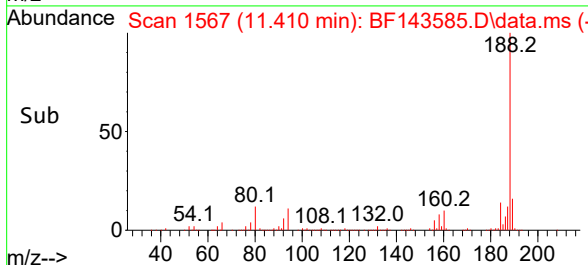
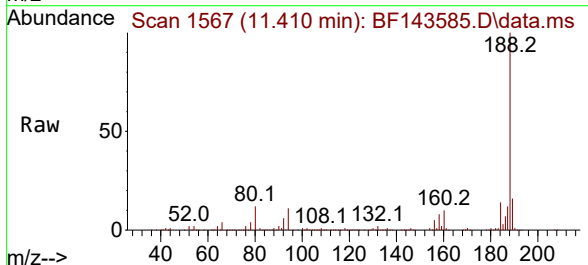
Sig	Exp Ratio
172	100
171	35.4
170	23.7

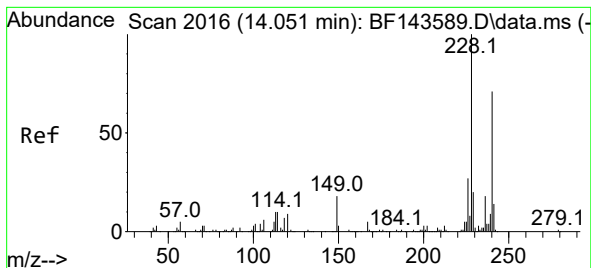


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.410 min Scan# 1567
 Delta R.T. -0.006 min
 Lab File: BF143585.D
 Acq: 26 Aug 2025 09:11

Tgt Ion: 188 Resp: 505027

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.2	12.4
80	12.1	8.9	13.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF143585.D

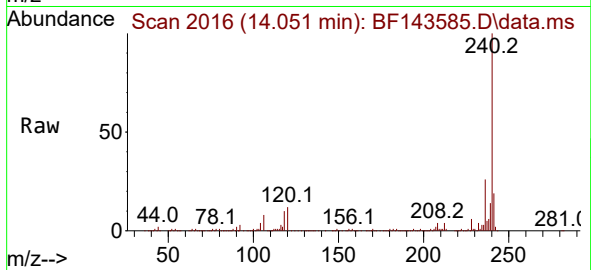
Acq: 26 Aug 2025 09:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



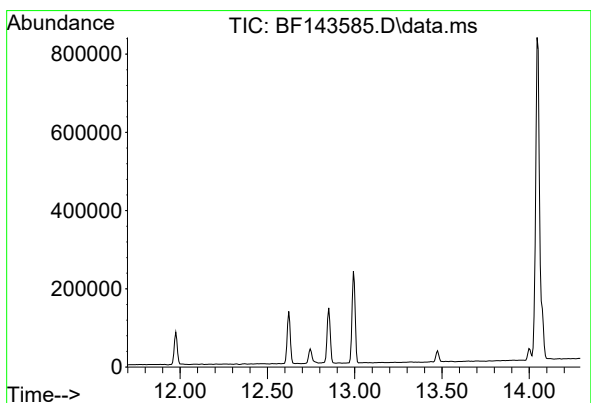
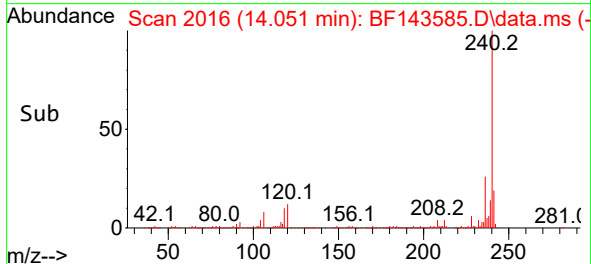
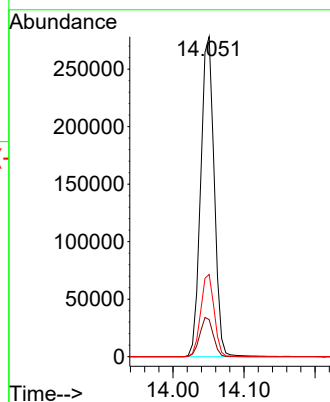
Tgt Ion:240 Resp: 368174

Ion Ratio Lower Upper

240 100

120 11.6 9.6 14.4

236 25.7 20.2 30.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.00 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

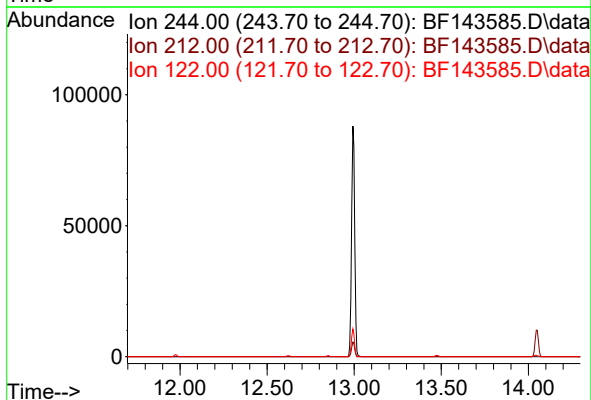
Tgt Ion: 244

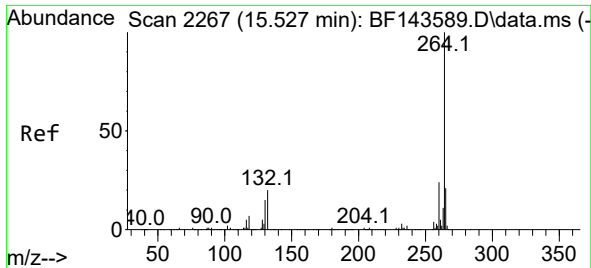
Sig Exp Ratio

244 100

212 6.9

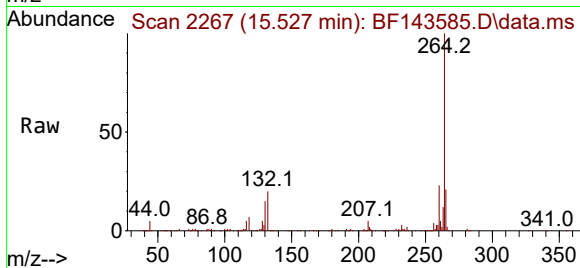
122 11.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 261580

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.3	17.0	25.4

