

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090325\
 Data File : BF143624.D
 Acq On : 03 Sep 2025 13:43
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 03 18:36:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
 Response via : Initial Calibration

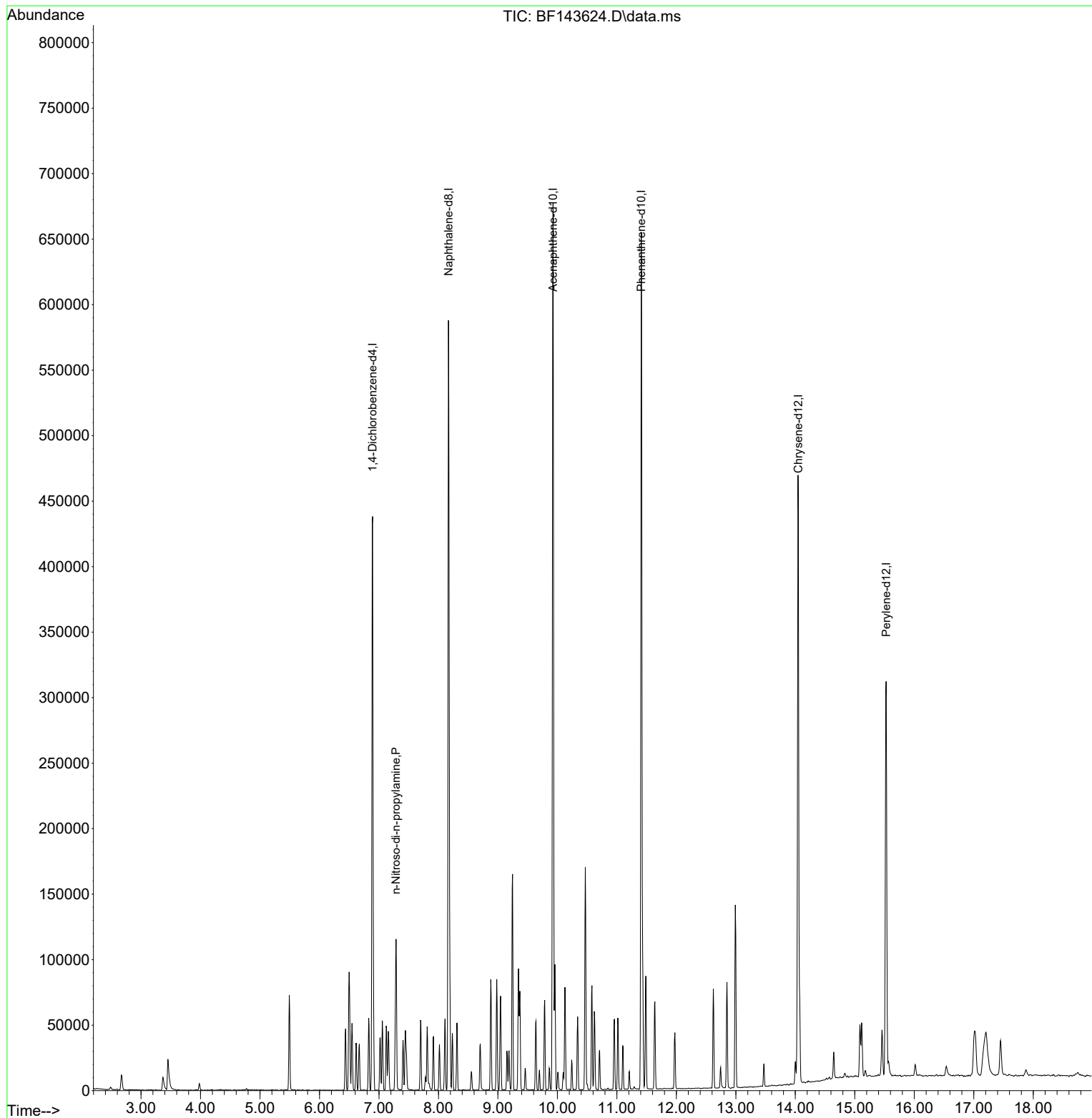
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	95973	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	367052	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	208520	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	341670	20.000	ng	0.00
76) Chrysene-d12	14.051	240	212245	20.000	ng	0.00
86) Perylene-d12	15.527	264	190751	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...	7.287	70	10643	2.486	ng	Qvalue 95

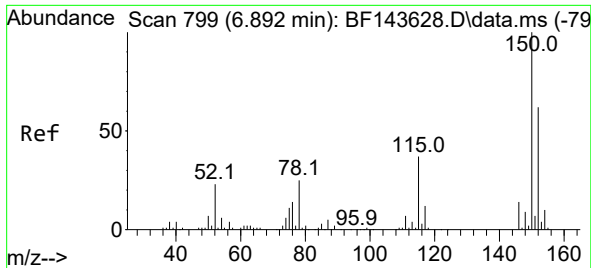
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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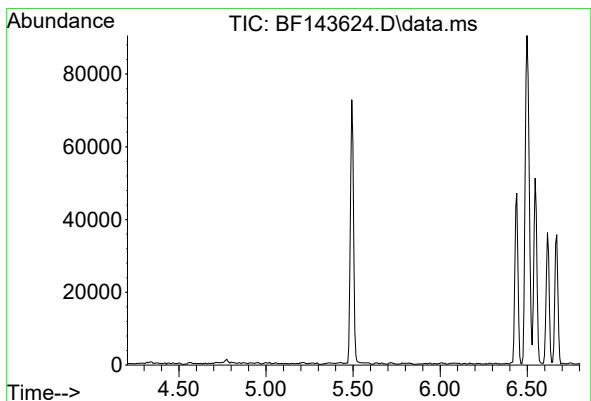
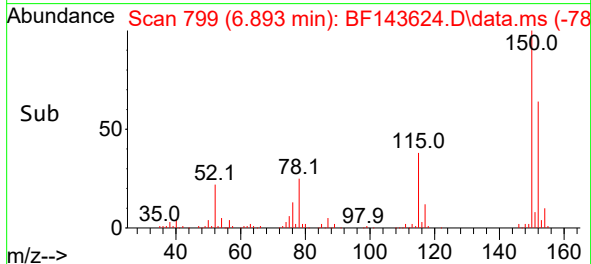
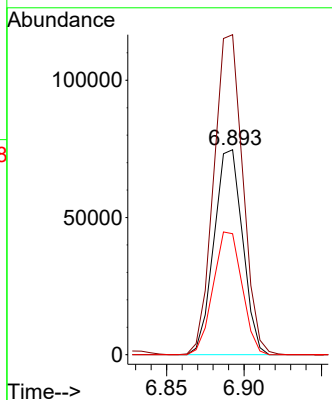
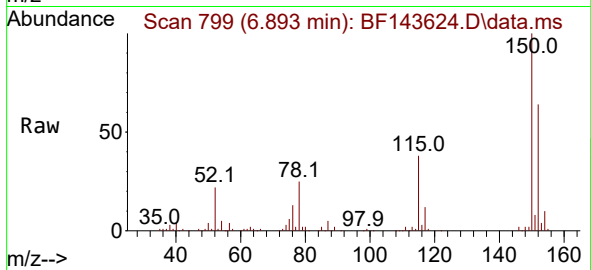


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BF143624.D
 Acq: 03 Sep 2025 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:152 Resp: 95973

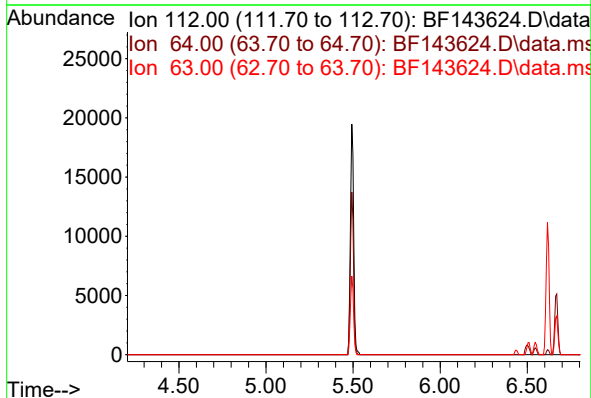
Ion	Ratio	Lower	Upper
152	100		
150	156.2	128.4	192.6
115	59.0	47.9	71.9

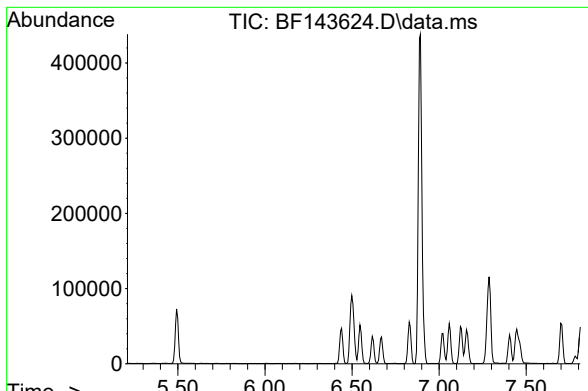


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.50 min
 Lab File: BF143624.D
 Acq: 03 Sep 2025 13:43

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	65.9
63	33.1



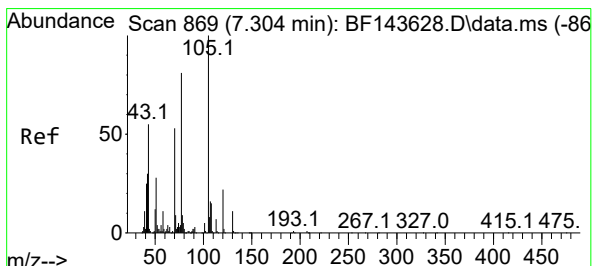
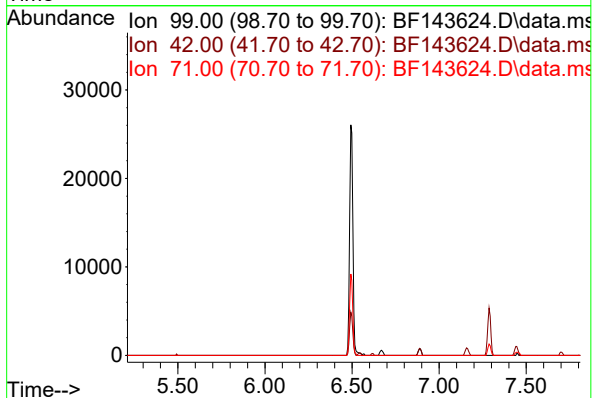


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.51 min
 Lab File: BF143624.D
 Acq: 03 Sep 2025 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

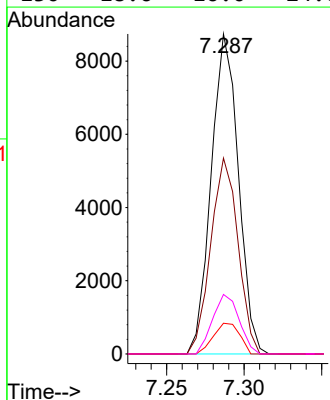
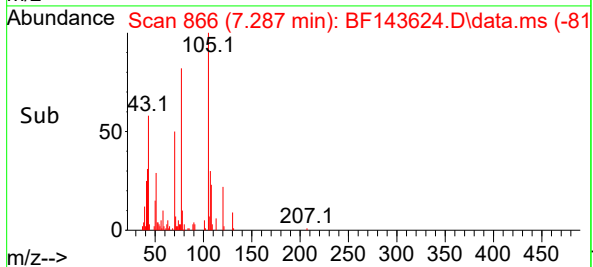
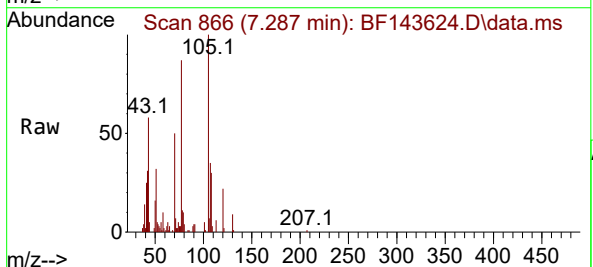
Sig	Exp Ratio
99	100
42	18.3
71	35.0

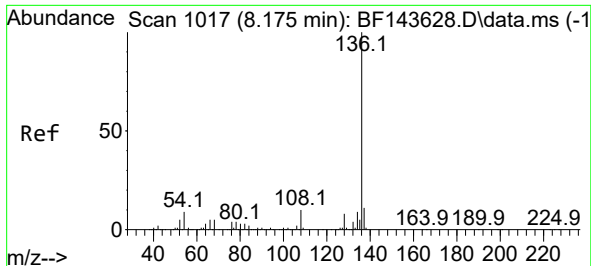


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.486 ng
 RT: 7.287 min Scan# 866
 Delta R.T. -0.018 min
 Lab File: BF143624.D
 Acq: 03 Sep 2025 13:43

Tgt Ion: 70 Resp: 10643

Ion	Ratio	Lower	Upper
70	100		
42	61.2	45.2	67.8
101	9.6	7.6	11.4
130	18.6	16.0	24.0

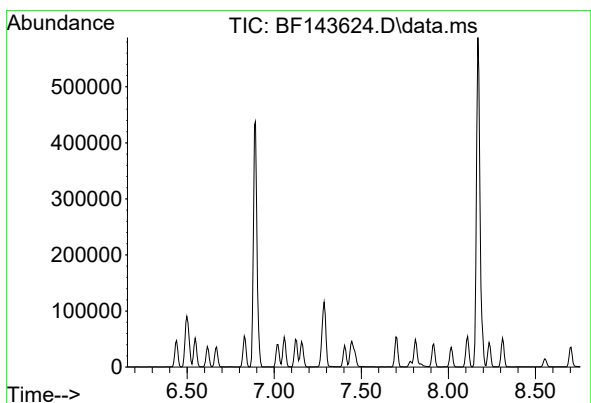
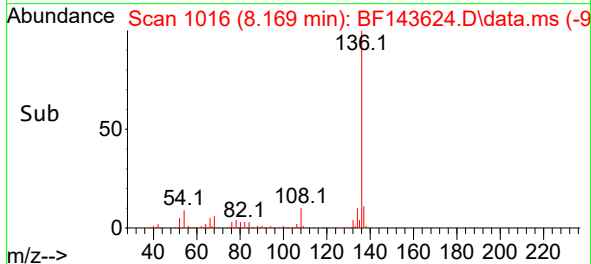
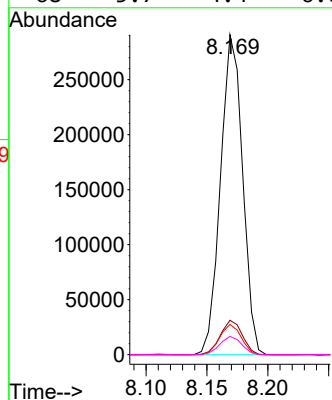
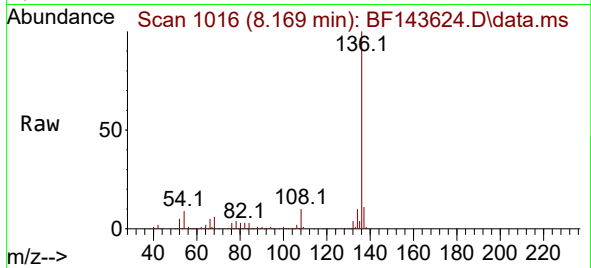




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

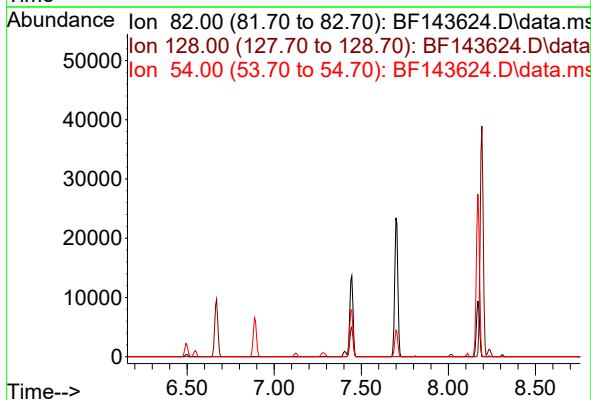
Tgt Ion:136 Resp: 367052
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.4 7.3 10.9
68 5.7 4.4 6.6

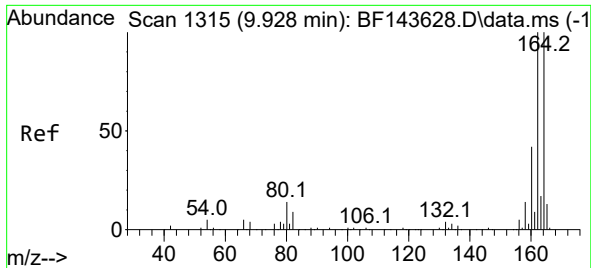


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.46 min

Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion: 82
Sig Exp Ratio
82 100
128 43.4
54 56.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143624.D

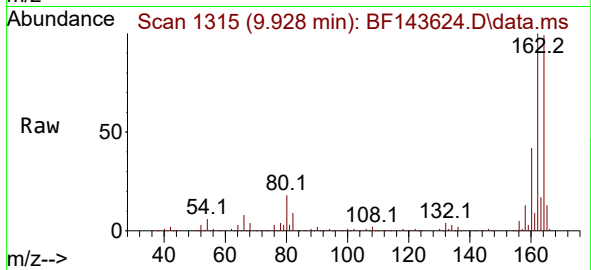
Acq: 03 Sep 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



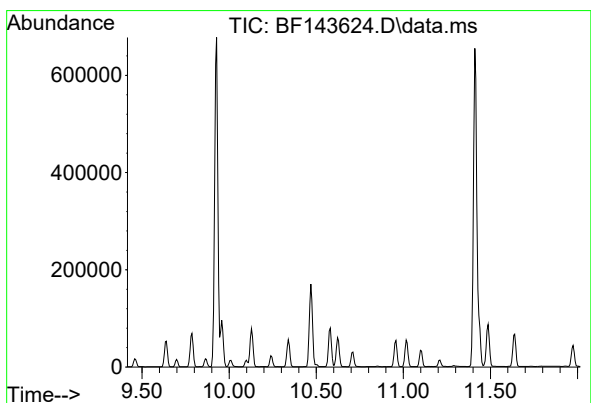
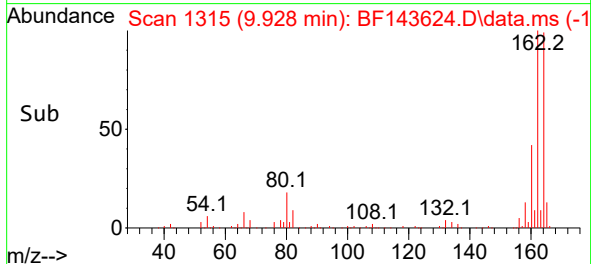
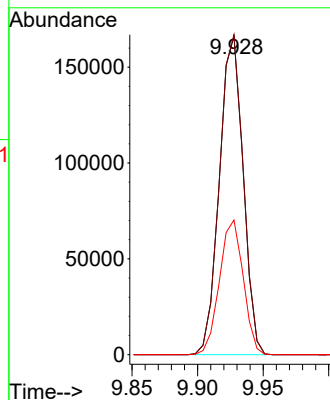
Tgt Ion:164 Resp: 208520

Ion Ratio Lower Upper

164 100

162 100.5 80.3 120.5

160 42.3 34.0 51.0



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.72 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

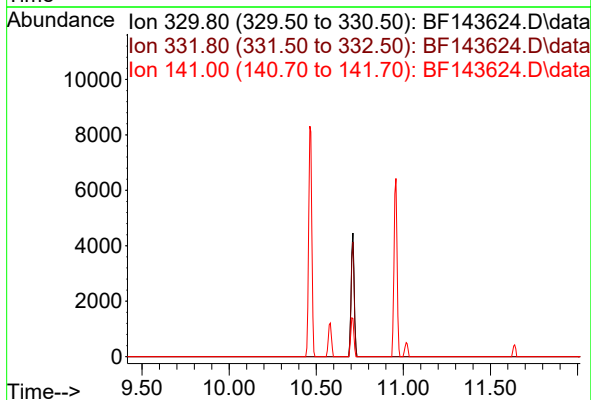
Tgt Ion: 330

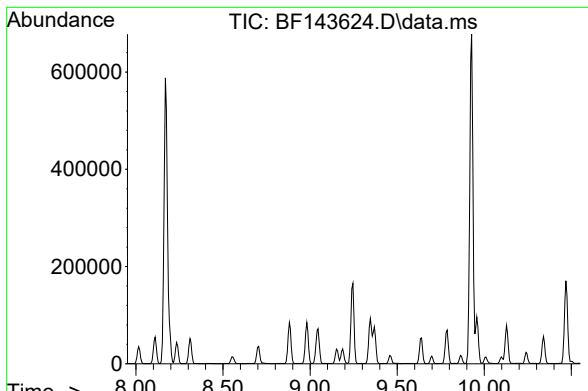
Sig Exp Ratio

330 100

332 96.3

141 29.4



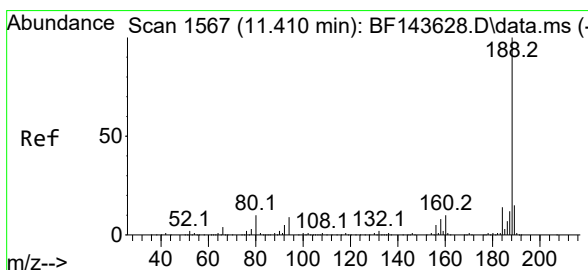
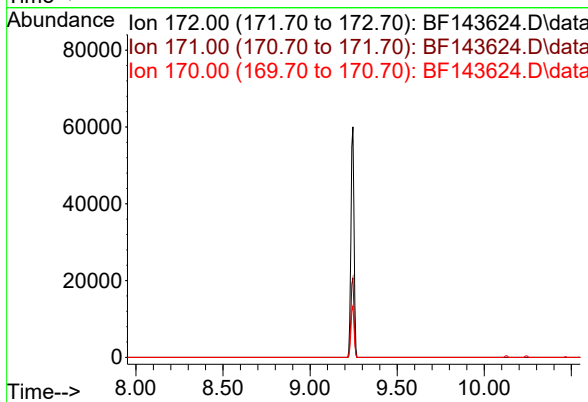


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BF143624.D
 Acq: 03 Sep 2025 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

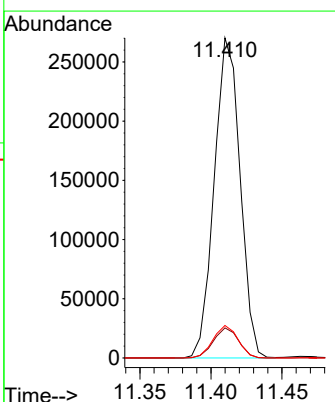
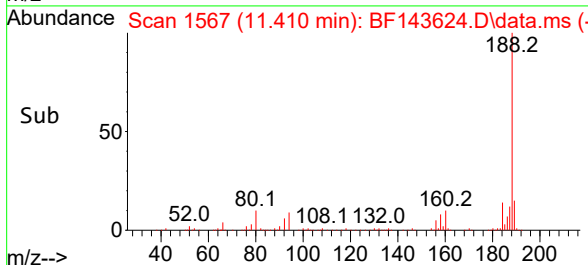
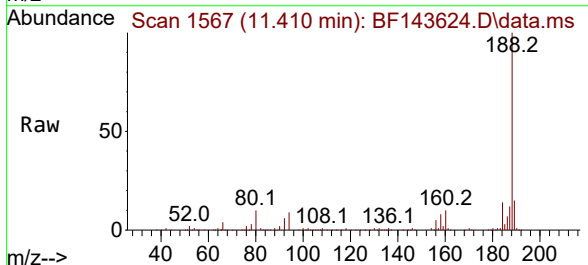
Sig	Exp Ratio
172	100
171	35.1
170	23.3

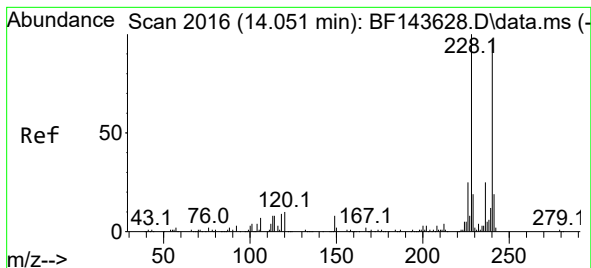


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.410 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: BF143624.D
 Acq: 03 Sep 2025 13:43

Tgt Ion: 188 Resp: 341670

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.5	11.3
80	10.1	8.4	12.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

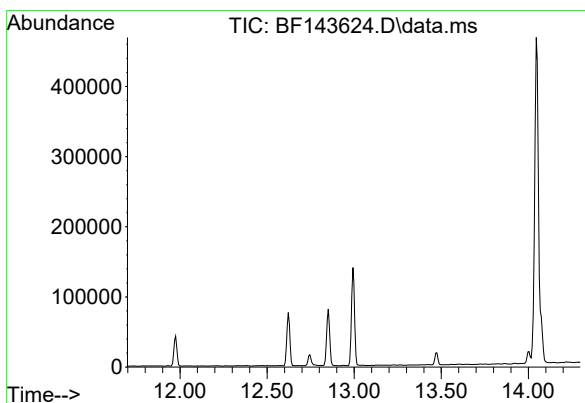
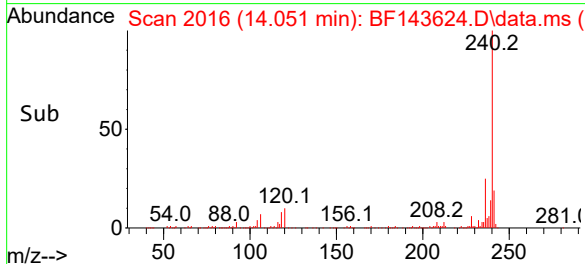
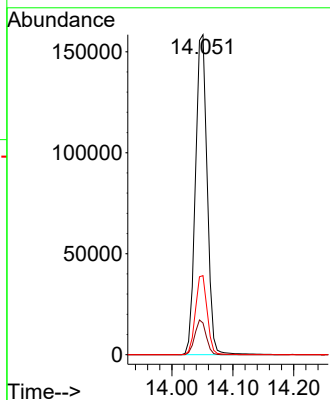
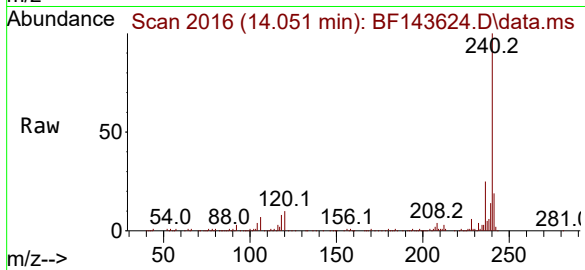
Tgt Ion:240 Resp: 212245

Ion Ratio Lower Upper

240 100

120 9.9 8.0 12.0

236 24.7 20.5 30.7



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.00 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

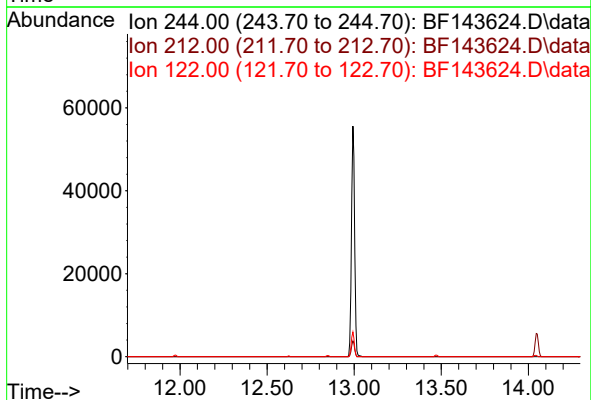
Tgt Ion: 244

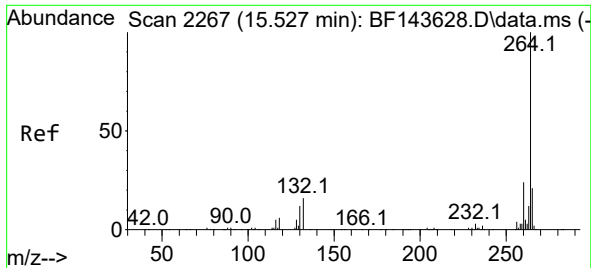
Sig Exp Ratio

244 100

212 6.6

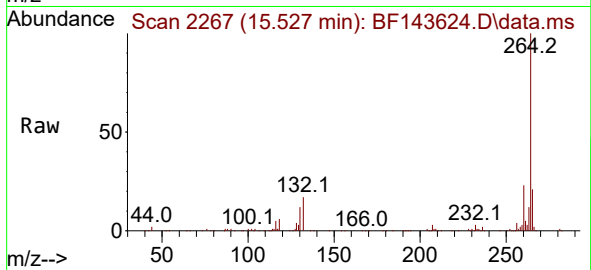
122 10.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF143624.D
 Acq: 03 Sep 2025 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 190751
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.9 28.3
 265 20.6 17.1 25.7

