

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071525\
 Data File : BF143093.D
 Acq On : 15 Jul 2025 13:04
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 15 17:36:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 15 17:08:07 2025
 Response via : Initial Calibration

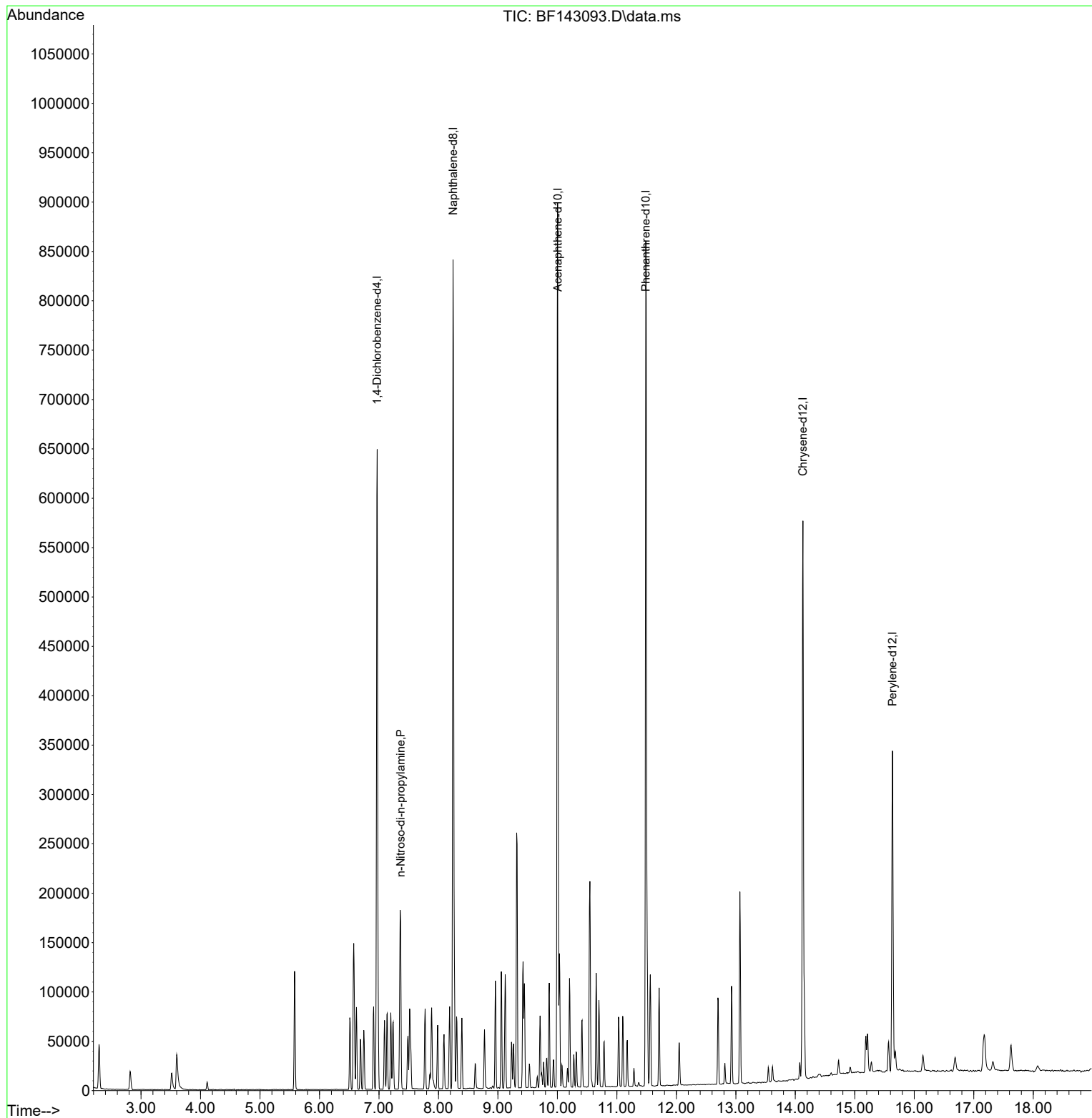
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	130499	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	494118	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	253763	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	424376	20.000	ng	0.00
76) Chrysene-d12	14.127	240	244536	20.000	ng	0.00
86) Perylene-d12	15.633	264	187520	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...	7.363	70	15601	2.453	ng	Qvalue 95

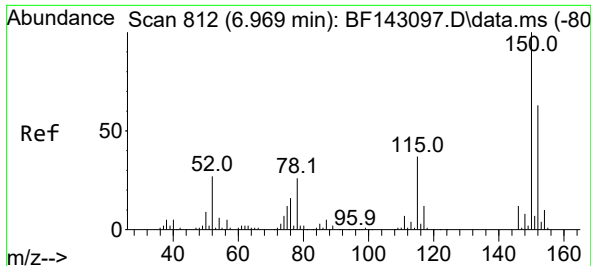
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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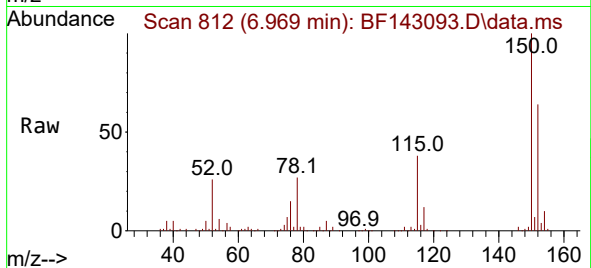
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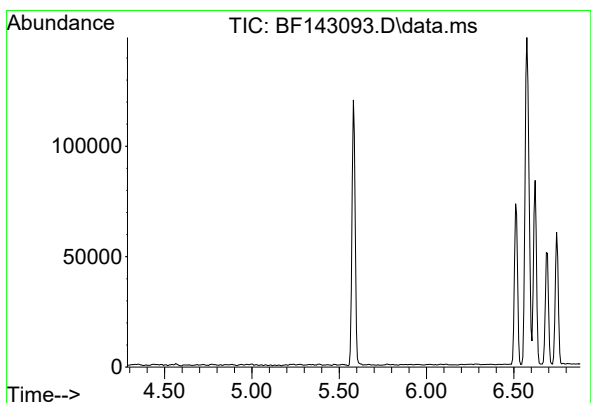
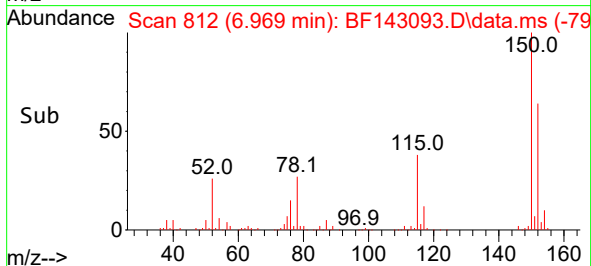
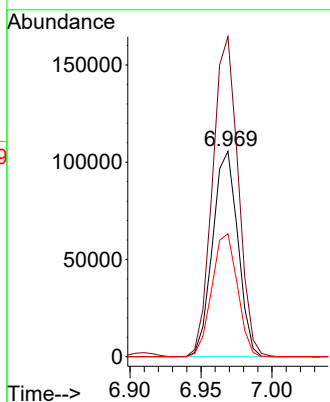


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



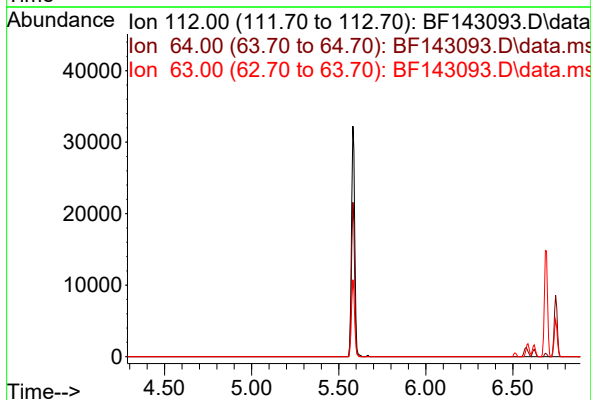
Tgt Ion:152 Resp: 130499
Ion Ratio Lower Upper
152 100
150 155.8 126.5 189.7
115 59.9 47.0 70.6

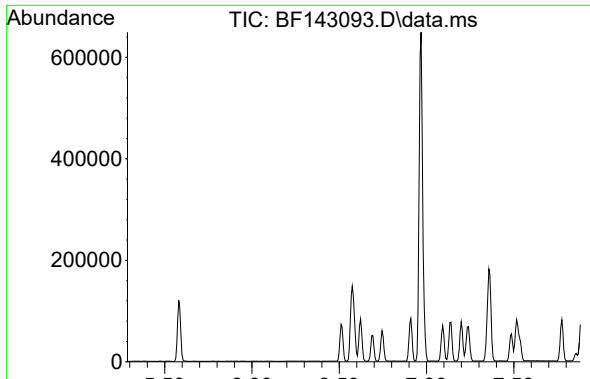


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.59 min

Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion: 112
Sig Exp Ratio
112 100
64 68.3
63 34.1



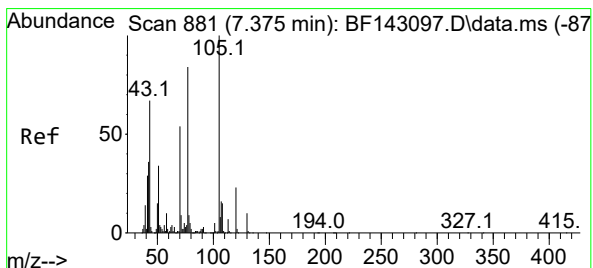
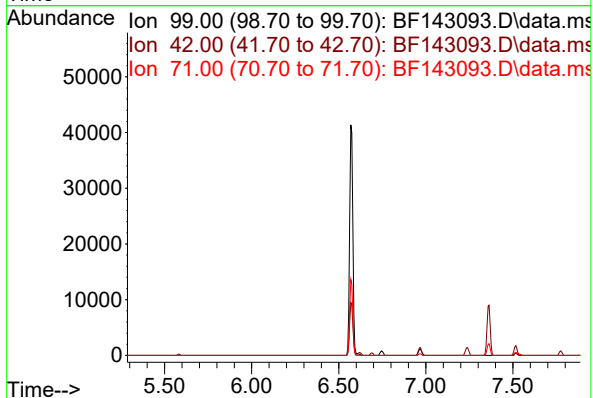


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.59 min
 Lab File: BF143093.D
 Acq: 15 Jul 2025 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

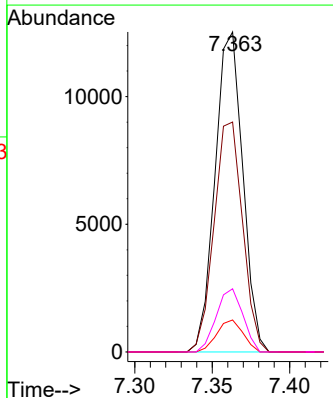
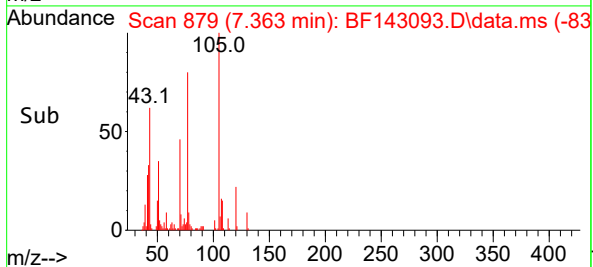
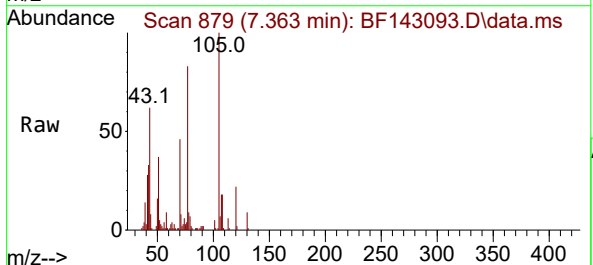
Sig	Exp Ratio
99	100
42	21.5
71	34.2

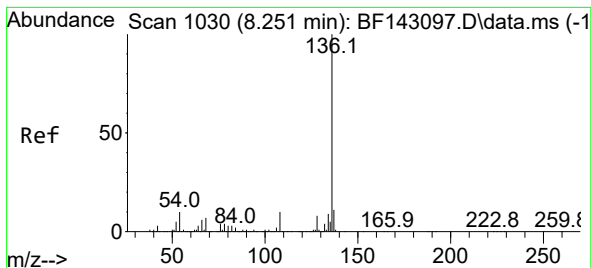


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.453 ng
 RT: 7.363 min Scan# 879
 Delta R.T. -0.012 min
 Lab File: BF143093.D
 Acq: 15 Jul 2025 13:04

Tgt Ion: 70 Resp: 15601

Ion	Ratio	Lower	Upper
70	100		
42	71.9	53.2	79.8
101	10.0	7.5	11.3
130	19.7	15.7	23.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.245 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143093.D

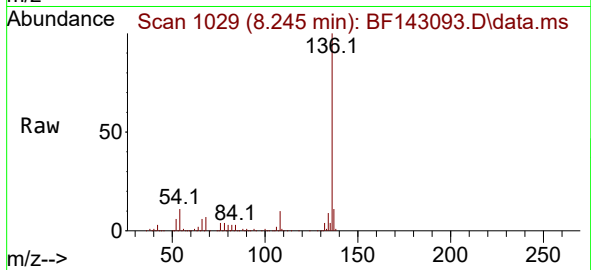
Acq: 15 Jul 2025 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 494118

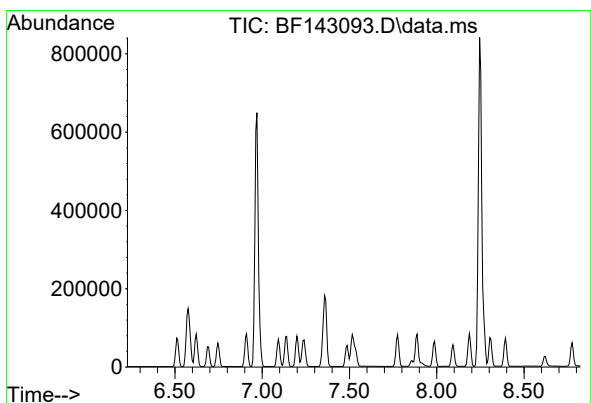
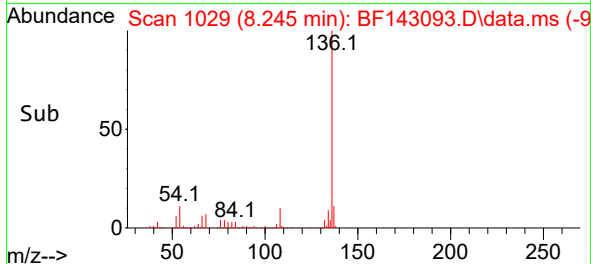
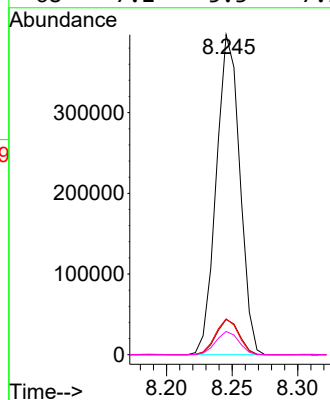
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 11.2 8.3 12.5

68 7.2 5.3 7.9



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.53 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

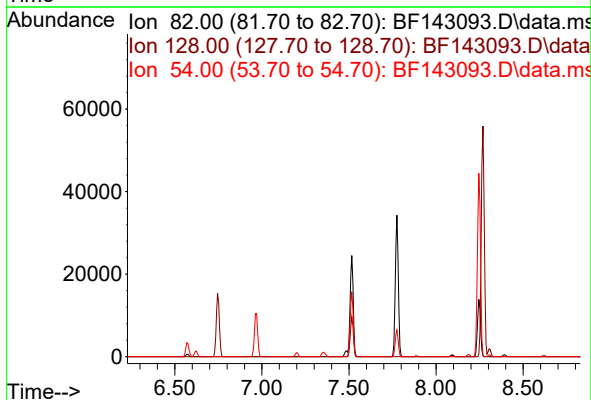
Tgt Ion: 82

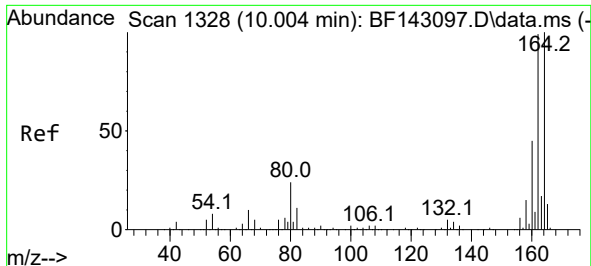
Sig Exp Ratio

82 100

128 41.6

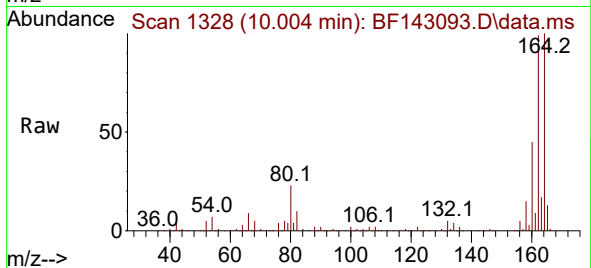
54 59.3



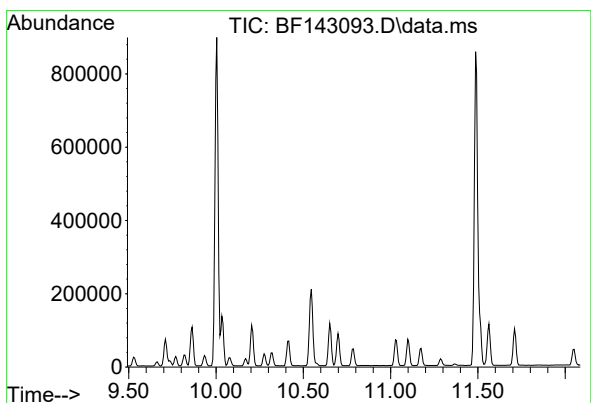
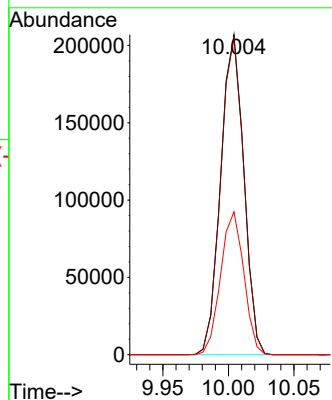
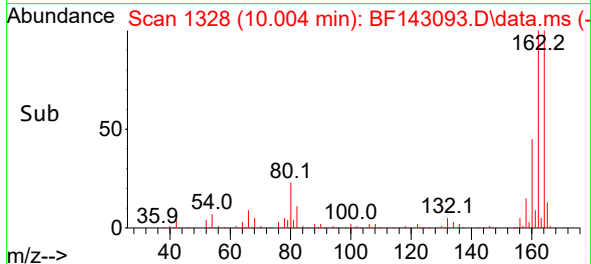


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



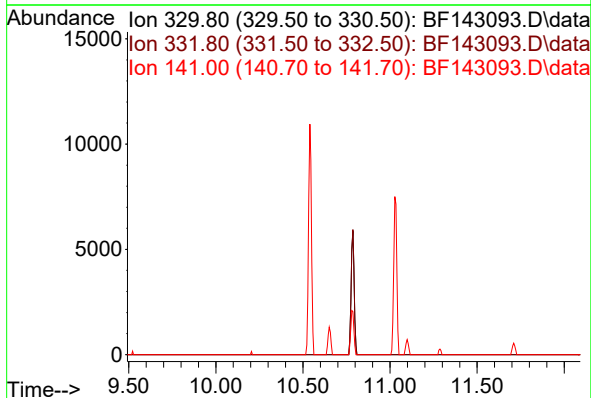
Tgt Ion:164 Resp: 253763
Ion Ratio Lower Upper
164 100
162 99.1 79.0 118.6
160 44.7 35.8 53.6

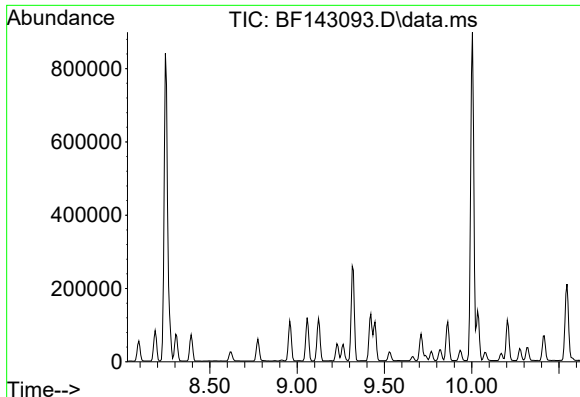


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.79 min

Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.4
141 32.4



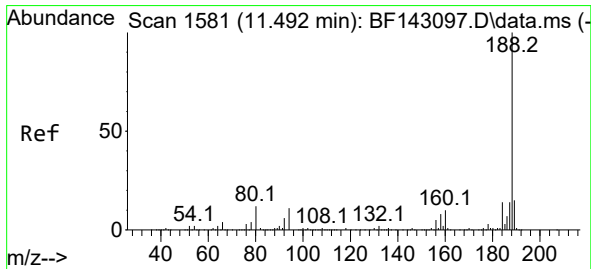
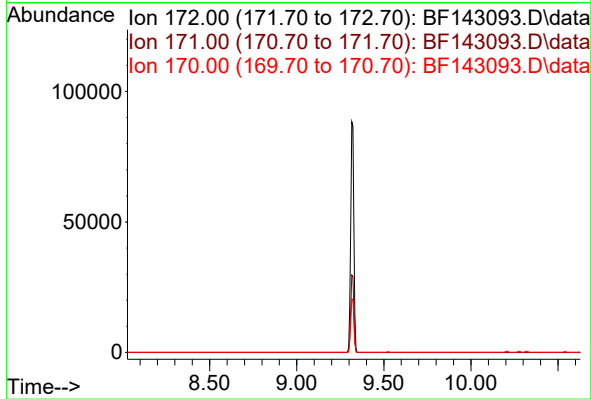


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.33 min
 Lab File: BF143093.D
 Acq: 15 Jul 2025 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

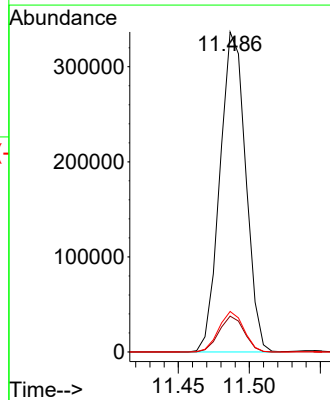
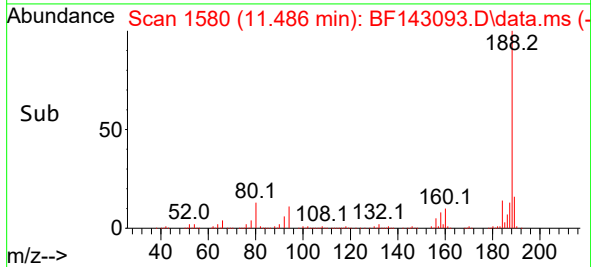
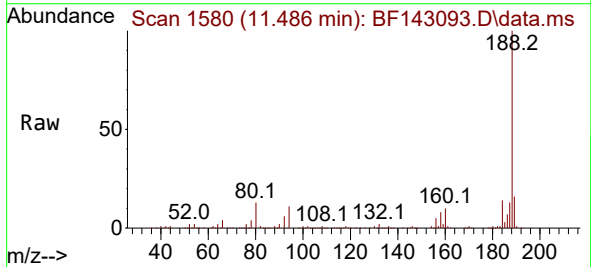
Sig	Exp Ratio
172	100
171	35.3
170	23.3

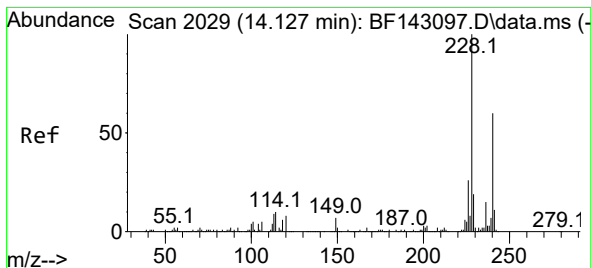


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.486 min Scan# 1580
 Delta R.T. -0.006 min
 Lab File: BF143093.D
 Acq: 15 Jul 2025 13:04

Tgt Ion: 188 Resp: 424376

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.6	13.0
80	12.7	9.3	13.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.127 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

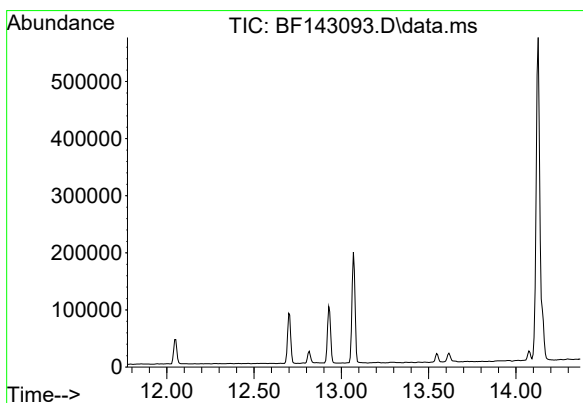
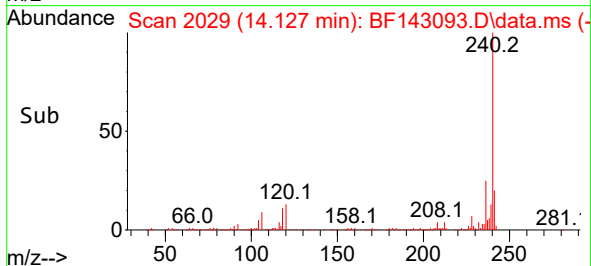
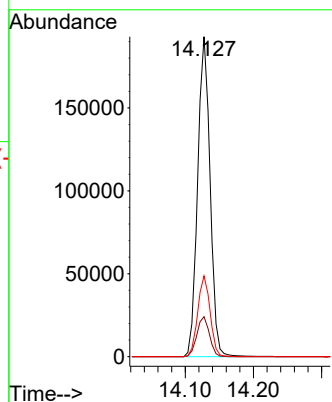
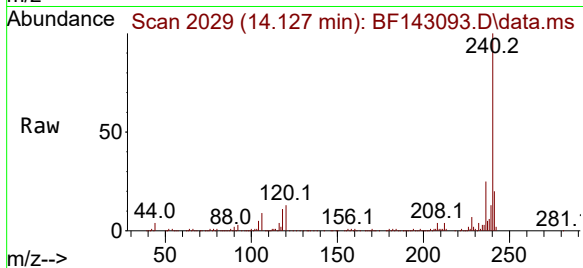
Tgt Ion:240 Resp: 244536

Ion Ratio Lower Upper

240 100

120 12.5 10.0 15.0

236 25.3 20.0 30.0



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.07 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

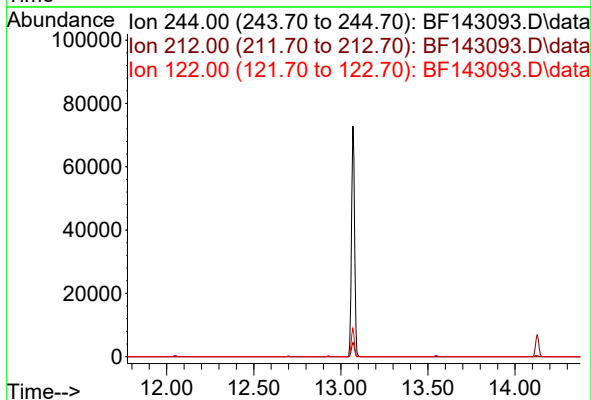
Tgt Ion: 244

Sig Exp Ratio

244 100

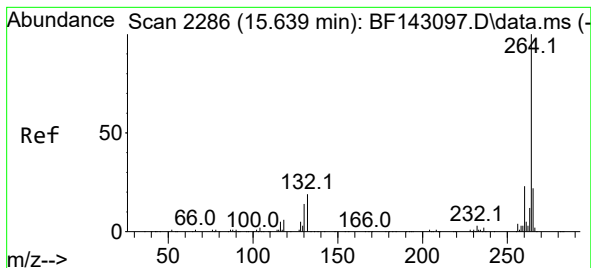
212 6.5

122 11.0



Ion 212.00 (211.70 to 212.70): BF143093.D\data

Ion 122.00 (121.70 to 122.70): BF143093.D\data



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.633 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143093.D

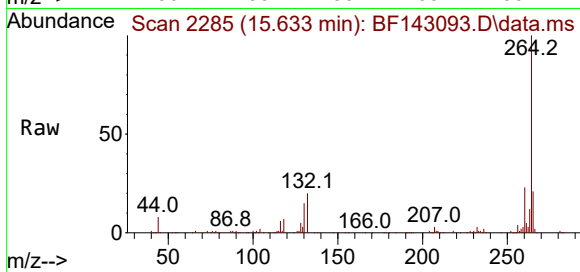
Acq: 15 Jul 2025 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 187520

Ion Ratio Lower Upper

264 100

260 23.0 18.5 27.7

265 21.3 17.5 26.3

