

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090925\
 Data File : BF143665.D
 Acq On : 08 Sep 2025 15:24
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 09 04:45:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 04:44:42 2025
 Response via : Initial Calibration

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

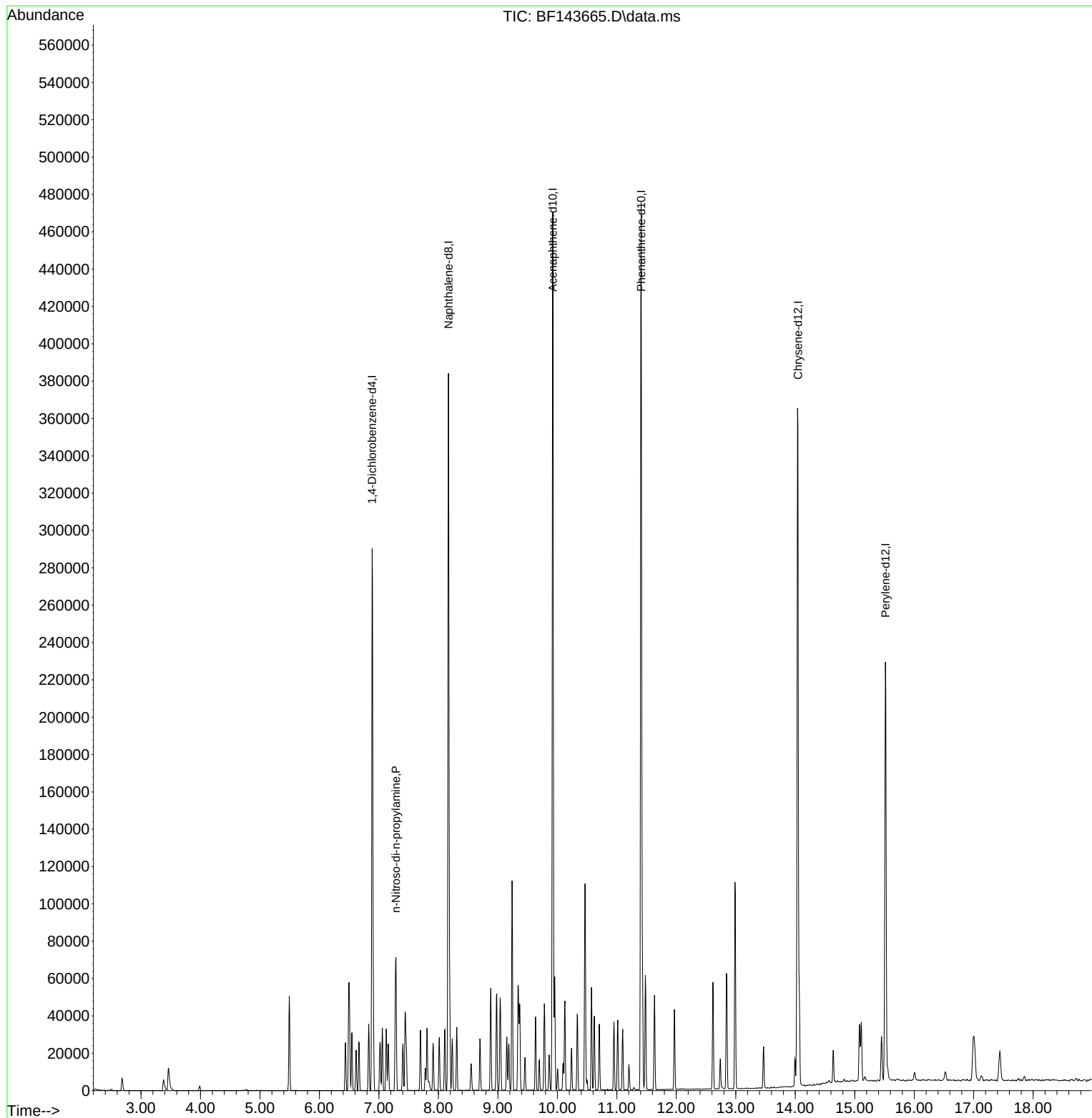
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	63774	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	241795	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	144778	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	247932	20.000	ng	0.00
76) Chrysene-d12	14.045	240	173474	20.000	ng	0.00
86) Perylene-d12	15.515	264	140255	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	6942	2.469	ng	Qvalue 98

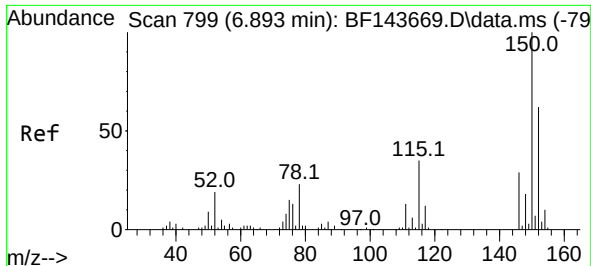
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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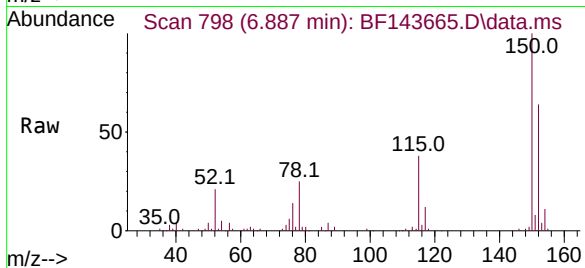
Quant Time: Sep 09 04:45:23 2025
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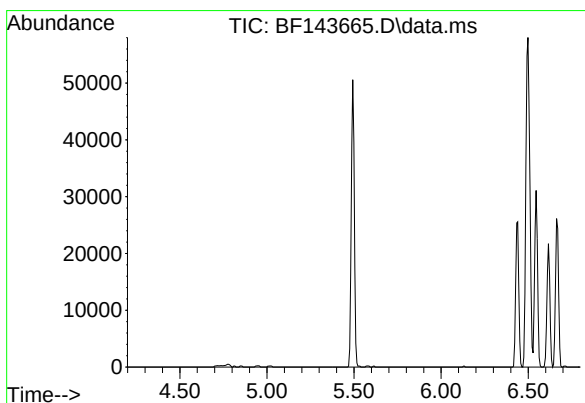
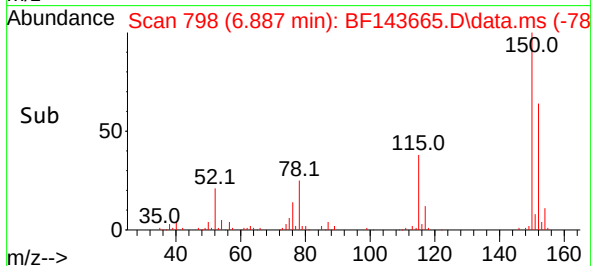
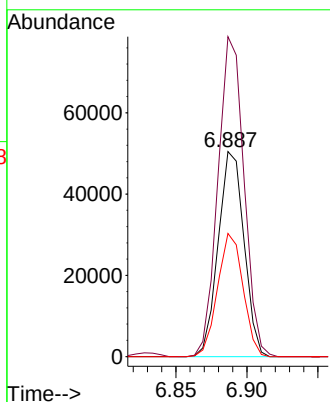


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: BF143665.D
 Acq: 08 Sep 2025 15:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



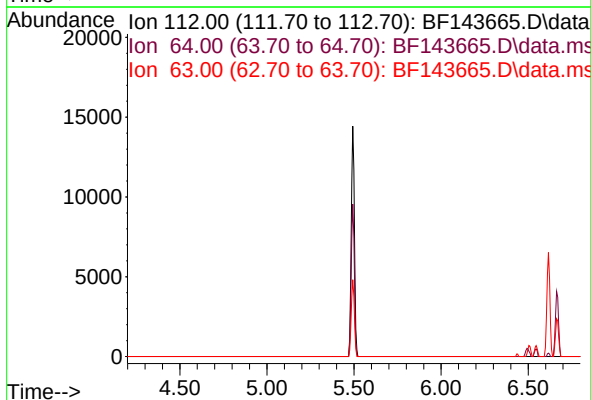
Tgt Ion:152 Resp: 63774
 Ion Ratio Lower Upper
 152 100
 150 156.1 128.2 192.2
 115 60.0 45.0 67.4



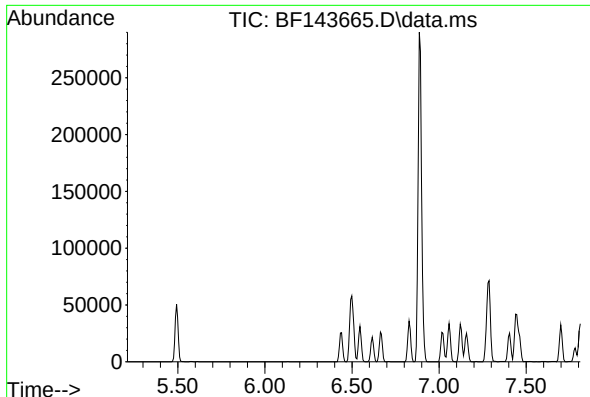
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.50 min

Lab File: BF143665.D
 Acq: 08 Sep 2025 15:24

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 63.9
 63 31.7



Ion 64.00 (63.70 to 64.70): BF143665.D\data.ms
 Ion 63.00 (62.70 to 63.70): BF143665.D\data.ms

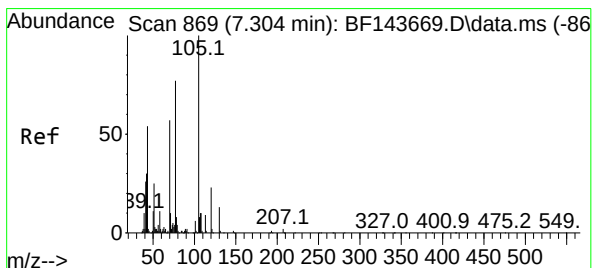
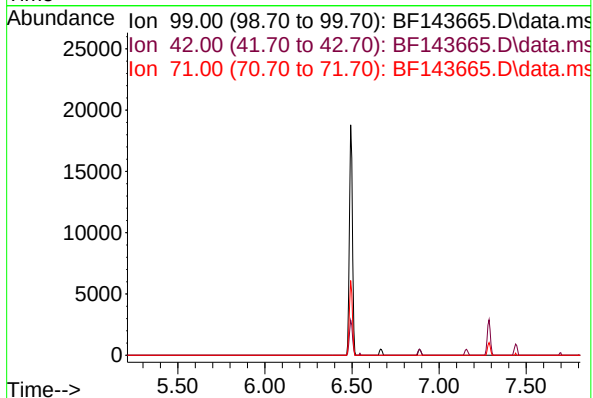


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.51 min
 Lab File: BF143665.D
 Acq: 08 Sep 2025 15:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

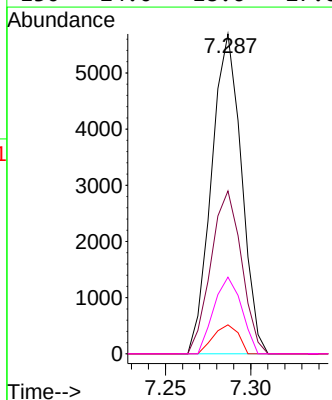
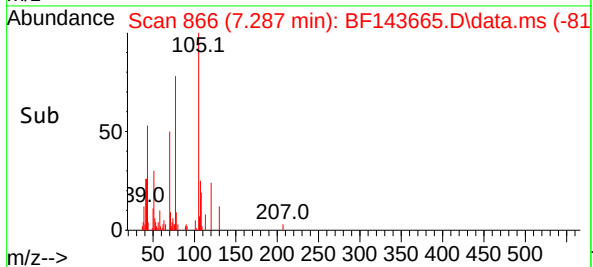
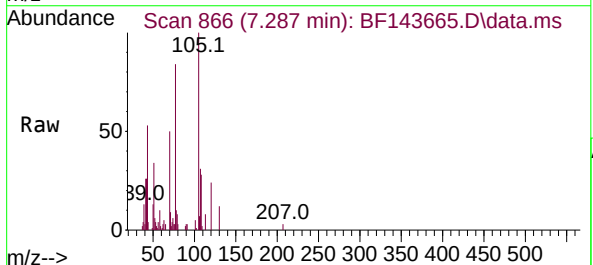
Sig	Exp Ratio
99	100
42	16.4
71	34.1

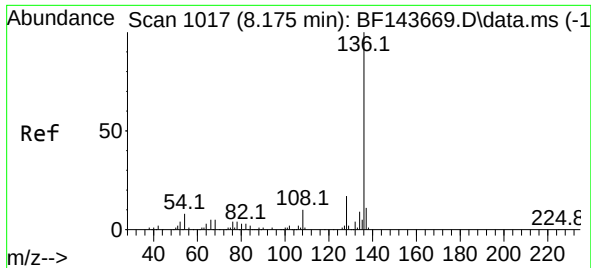


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.469 ng
 RT: 7.287 min Scan# 866
 Delta R.T. -0.018 min
 Lab File: BF143665.D
 Acq: 08 Sep 2025 15:24

Tgt Ion: 70 Resp: 6942

Ion	Ratio	Lower	Upper
70	100		
42	50.9	42.1	63.1
101	9.1	8.2	12.4
130	24.0	18.6	27.8

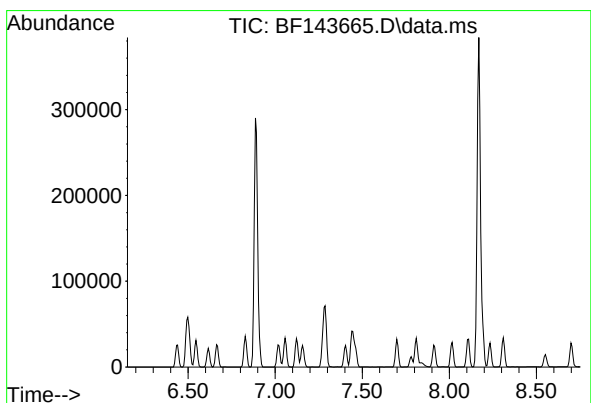
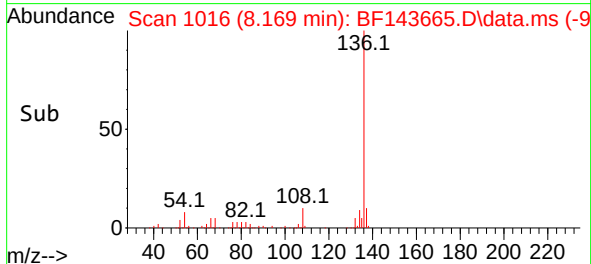
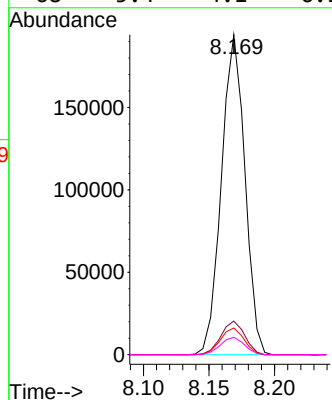
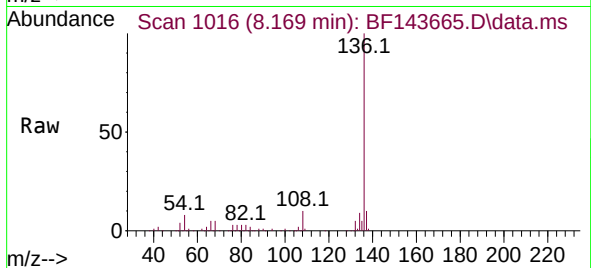




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

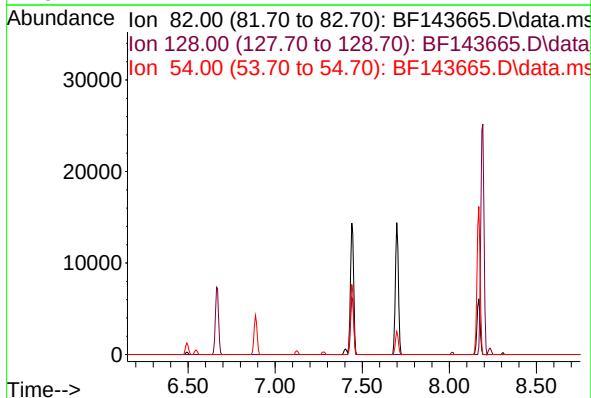
Tgt Ion:136	Resp: 241795
Ion Ratio	Lower Upper
136 100	
137 10.5	8.6 13.0
54 8.3	6.4 9.6
68 5.4	4.1 6.1

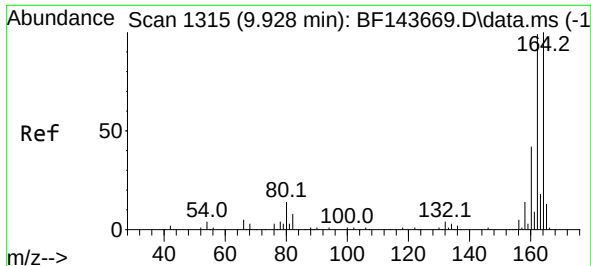


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.45 min

Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:	82
Sig	Exp Ratio
82	100
128	45.0
54	52.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BF143665.D

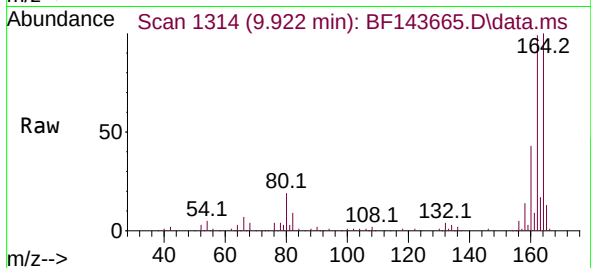
Acq: 08 Sep 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



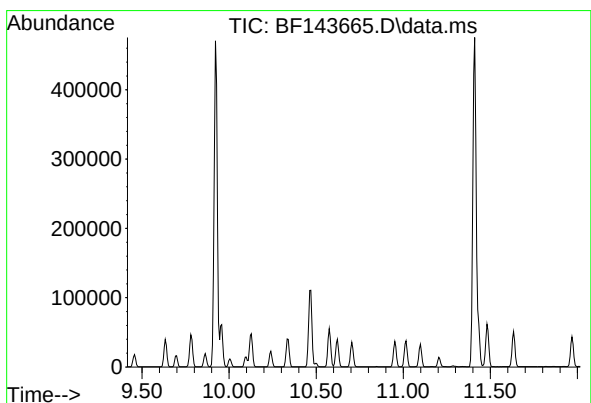
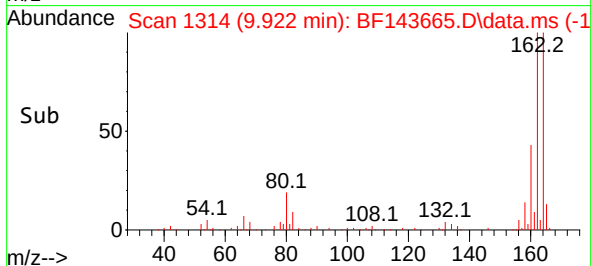
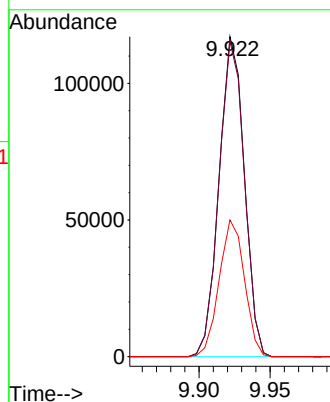
Tgt Ion:164 Resp: 144778

Ion Ratio Lower Upper

164 100

162 98.6 79.6 119.4

160 42.7 33.9 50.9



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.72 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

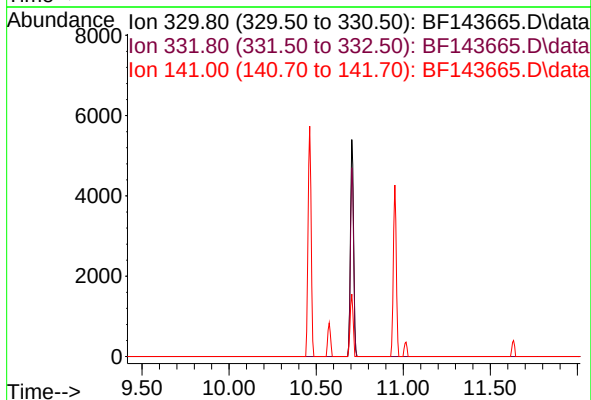
Tgt Ion: 330

Sig Exp Ratio

330 100

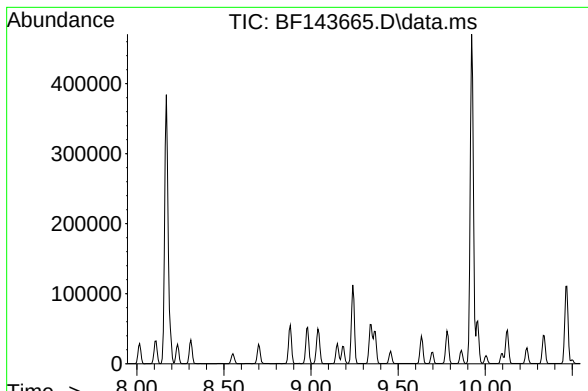
332 95.2

141 27.5



Ion 331.80 (331.50 to 332.50): BF143665.D\data

Ion 141.00 (140.70 to 141.70): BF143665.D\data

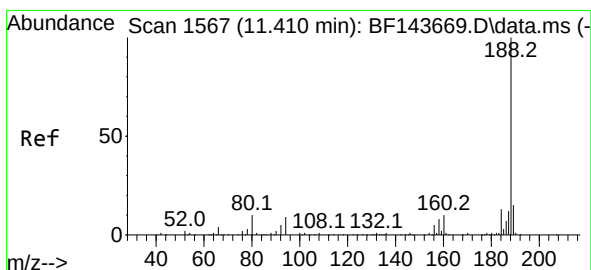
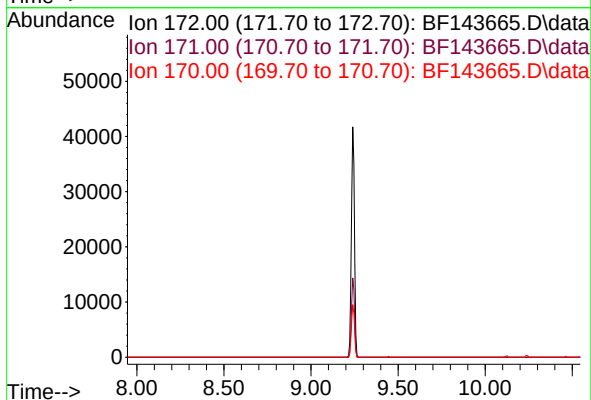


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BF143665.D
 Acq: 08 Sep 2025 15:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

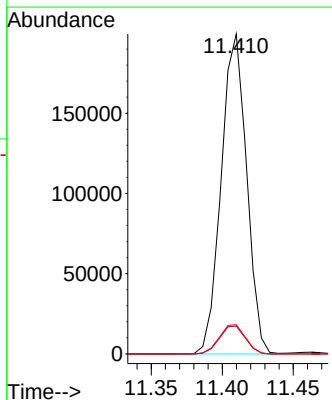
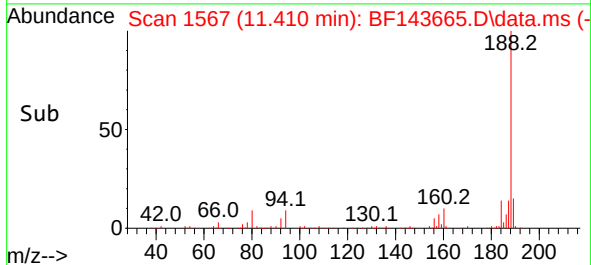
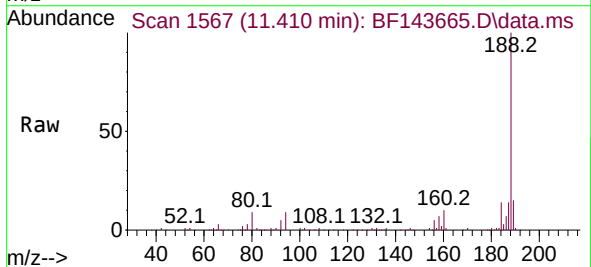
Sig	Exp Ratio
172	100
171	35.3
170	23.4

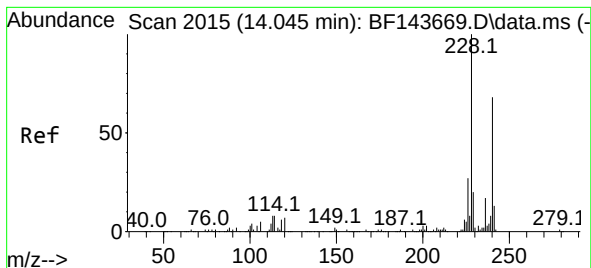


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.410 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: BF143665.D
 Acq: 08 Sep 2025 15:24

Tgt Ion: 188 Resp: 247932

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	9.1	7.9	11.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

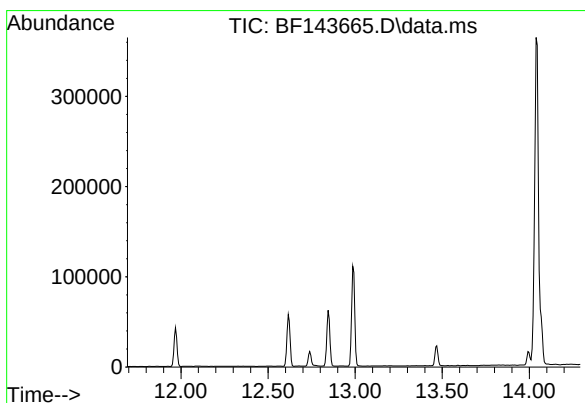
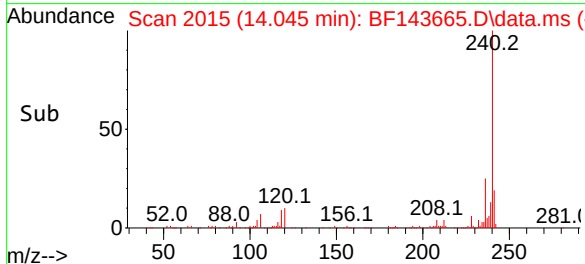
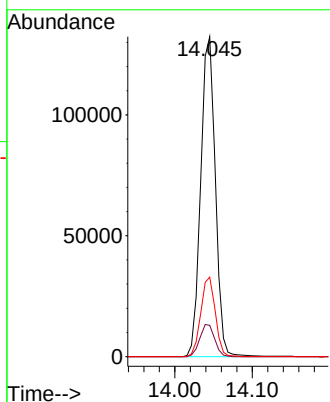
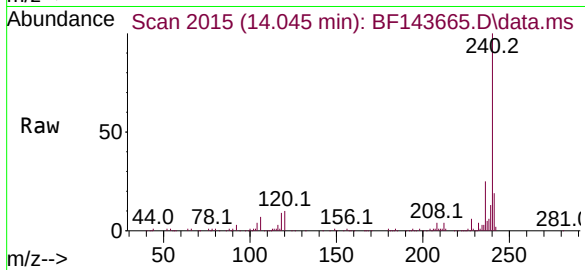
Tgt Ion:240 Resp: 173474

Ion Ratio Lower Upper

240 100

120 9.8 8.7 13.1

236 24.8 19.8 29.8



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.99 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

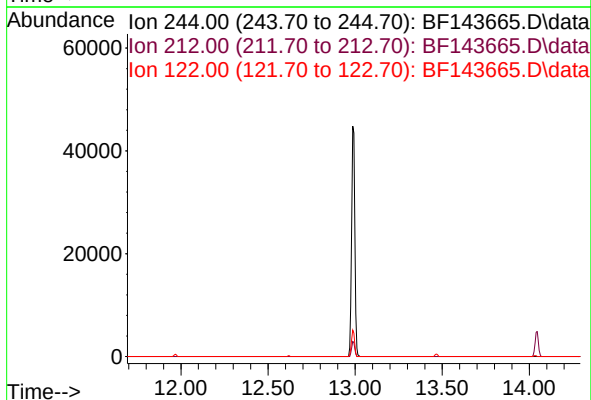
Tgt Ion: 244

Sig Exp Ratio

244 100

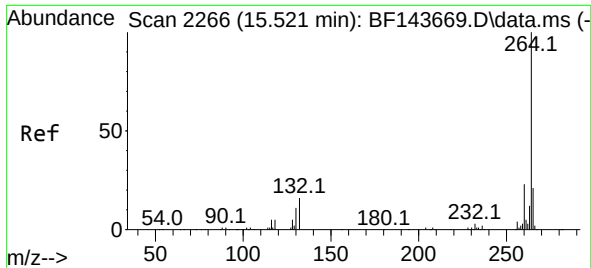
212 6.5

122 10.5



Ion 212.00 (211.70 to 212.70): BF143665.D\data

Ion 122.00 (121.70 to 122.70): BF143665.D\data



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF143665.D
 Acq: 08 Sep 2025 15:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 140255
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.2 27.4
 265 21.5 17.2 25.8

