

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060925\
 Data File : BF142689.D
 Acq On : 09 Jun 2025 13:09
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 09 17:23:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 17:10:06 2025
 Response via : Initial Calibration

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

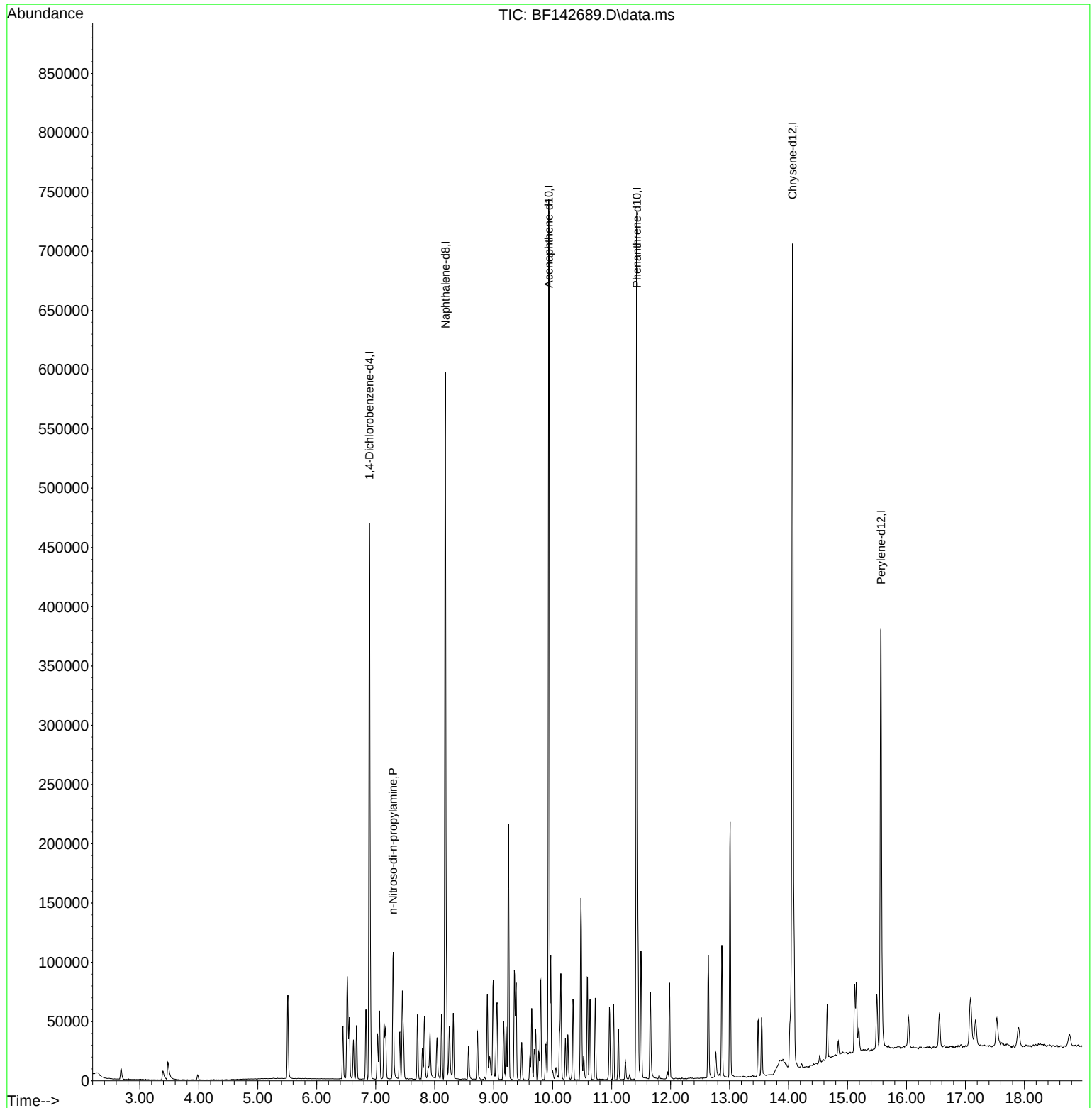
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	102047	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	386338	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	227669	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	398586	20.000	ng	0.00
76) Chrysene-d12	14.068	240	329531	20.000	ng	0.00
86) Perylene-d12	15.568	264	232542	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	9398	2.275	ng	Qvalue 98

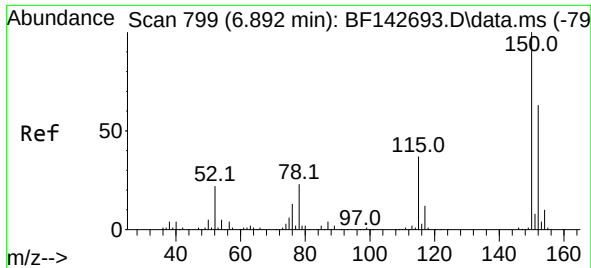
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060925\
Data File : BF142689.D
Acq On : 09 Jun 2025 13:09
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Quant Time: Jun 09 17:23:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 09 17:10:06 2025
Response via : Initial Calibration

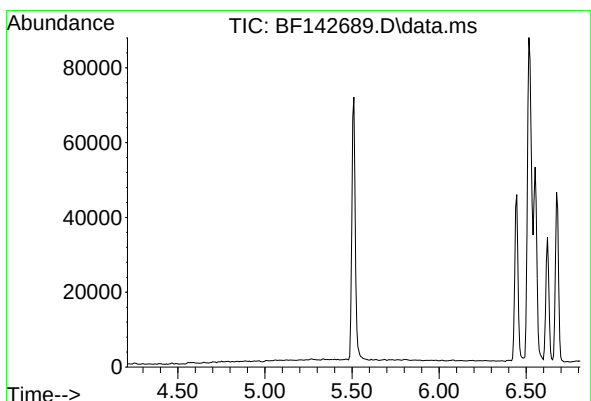
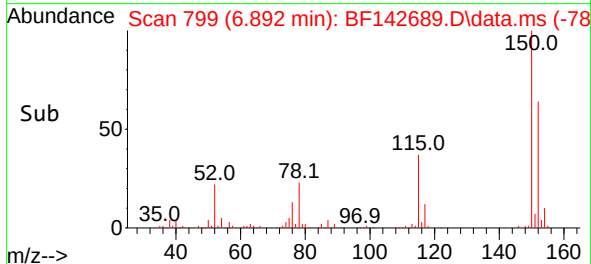
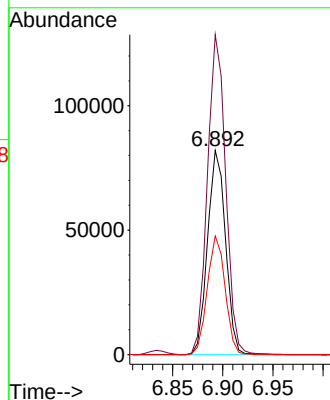
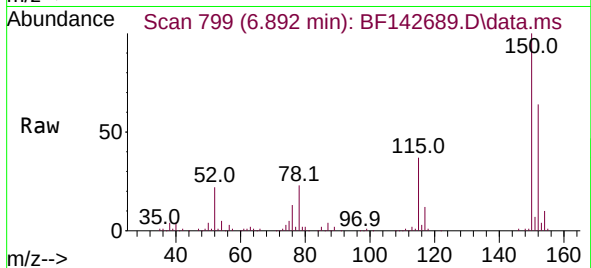




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF142689.D
 Acq: 09 Jun 2025 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

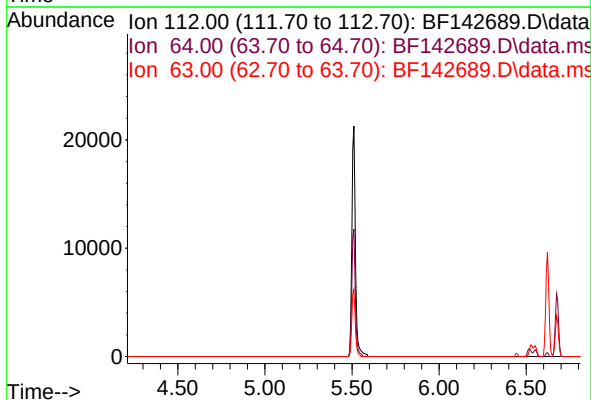
Tgt Ion:152 Resp: 102047
 Ion Ratio Lower Upper
 152 100
 150 156.8 126.8 190.2
 115 58.1 46.8 70.2

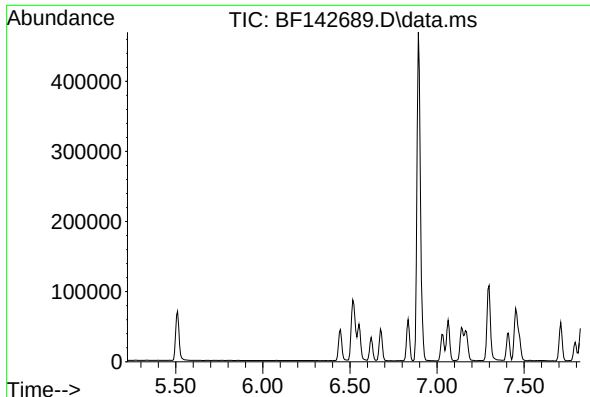


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.51 min

Lab File: BF142689.D
 Acq: 09 Jun 2025 13:09

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 58.6
 63 30.4



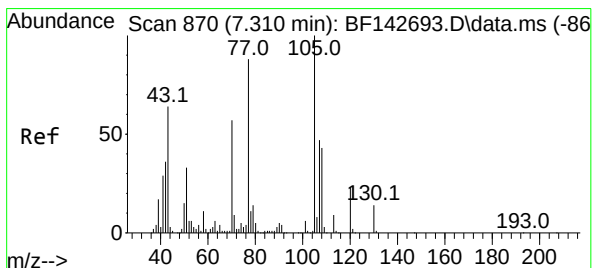
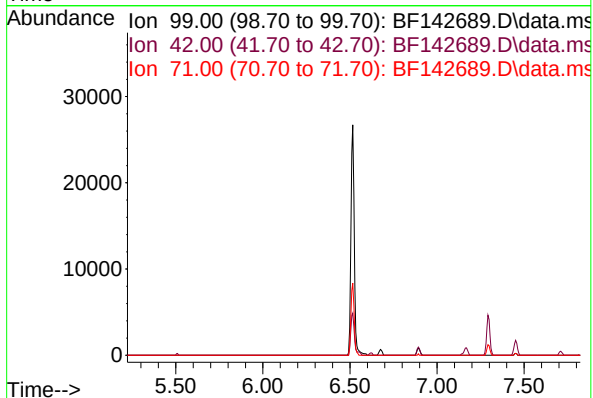


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.52 min
 Lab File: BF142689.D
 Acq: 09 Jun 2025 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

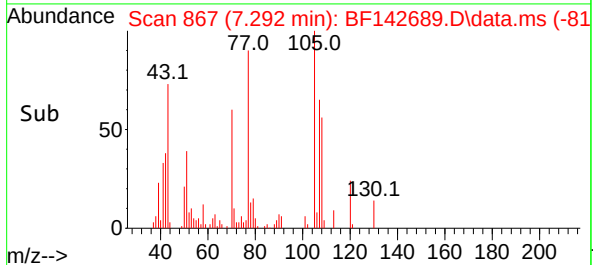
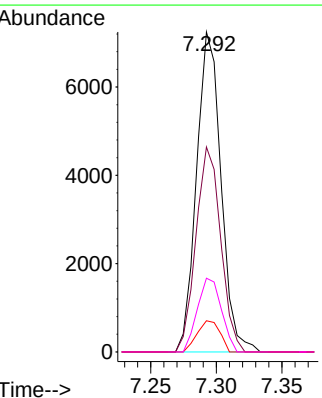
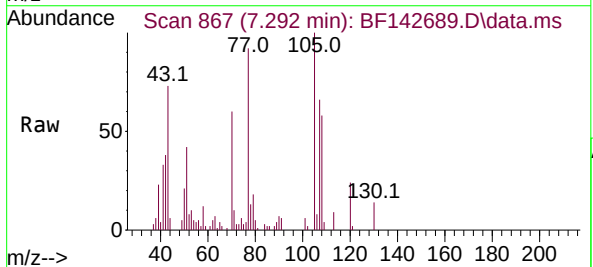
Sig	Exp Ratio
99	100
42	19.1
71	32.9

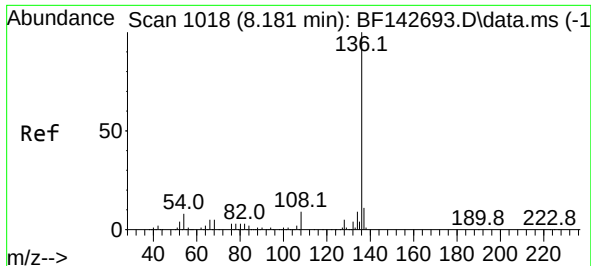


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.275 ng
 RT: 7.292 min Scan# 867
 Delta R.T. -0.018 min
 Lab File: BF142689.D
 Acq: 09 Jun 2025 13:09

Tgt Ion: 70 Resp: 9398

Ion	Ratio	Lower	Upper
70	100		
42	64.1	50.1	75.1
101	9.8	8.1	12.1
130	23.0	18.9	28.3

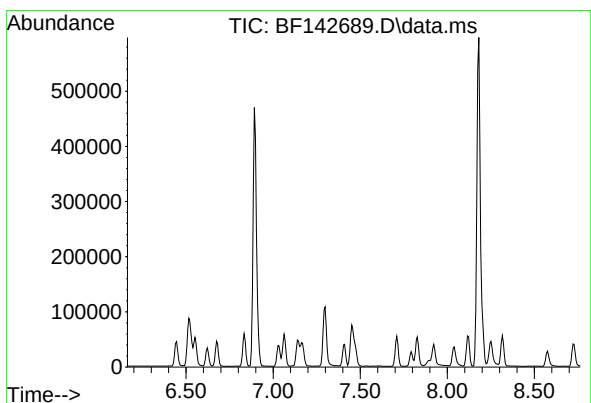
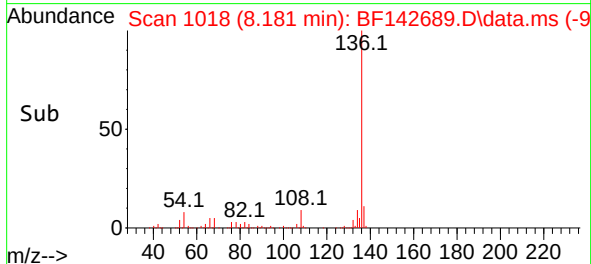
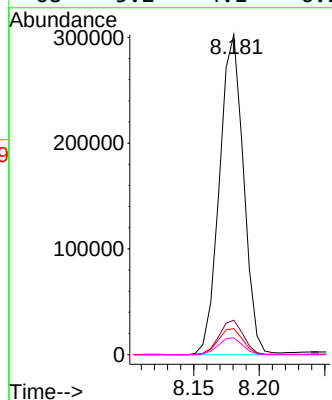
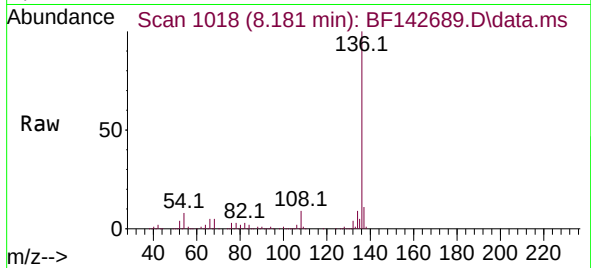




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

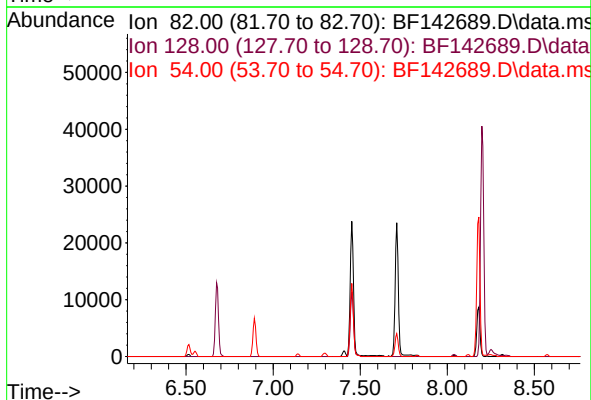
Tgt Ion:136 Resp: 386338
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.1 6.4 9.6
68 5.2 4.1 6.1

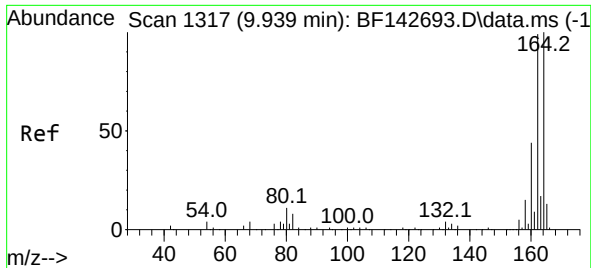


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.46 min

Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion: 82
Sig Exp Ratio
82 100
128 49.1
54 55.2

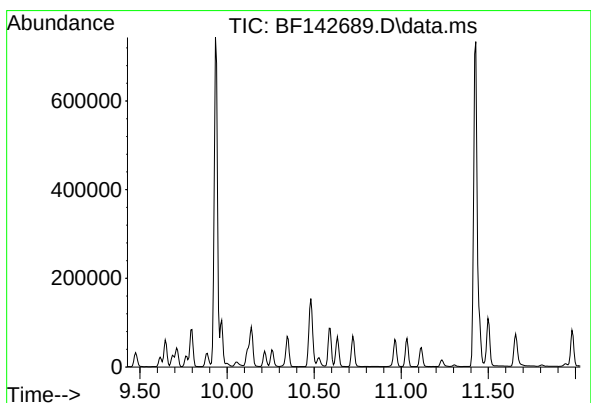
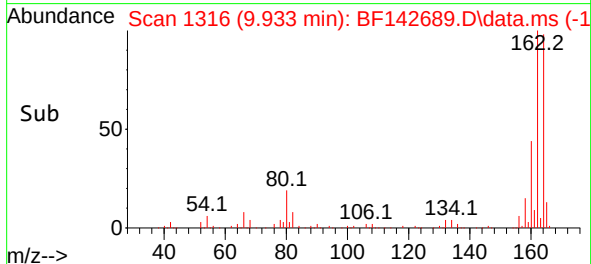
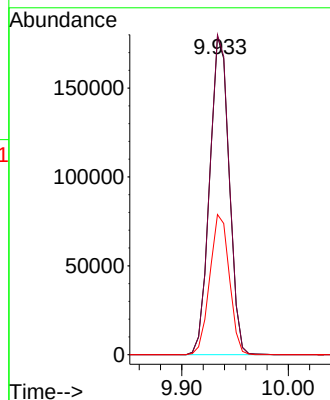
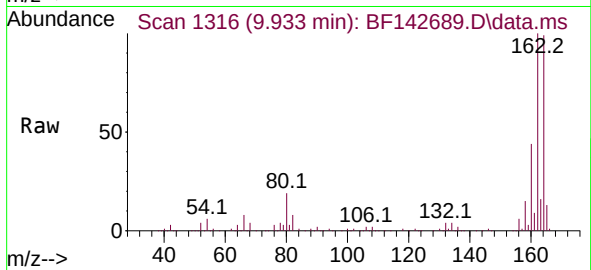




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.933 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: BF142689.D
 Acq: 09 Jun 2025 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

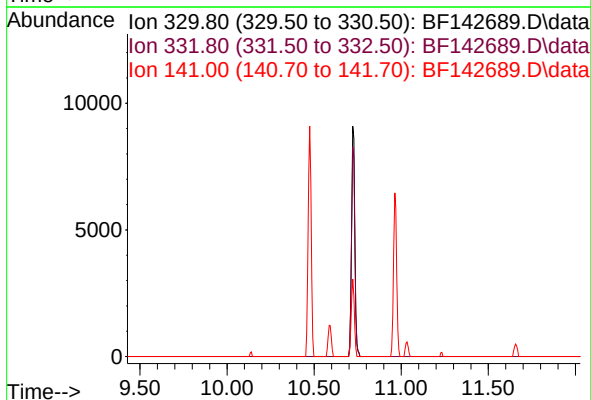
Tgt Ion:164 Resp: 227669
 Ion Ratio Lower Upper
 164 100
 162 100.6 79.1 118.7
 160 44.0 35.4 53.0

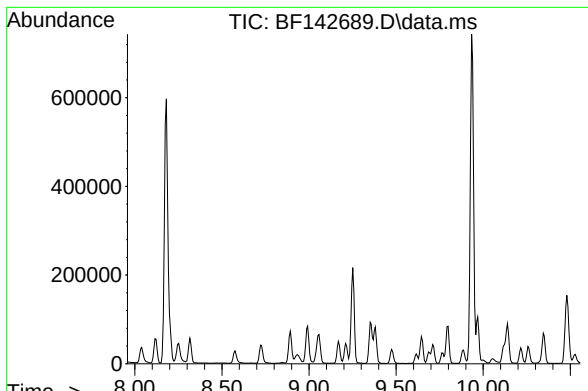


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.73 min

Lab File: BF142689.D
 Acq: 09 Jun 2025 13:09

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.4
 141 29.4



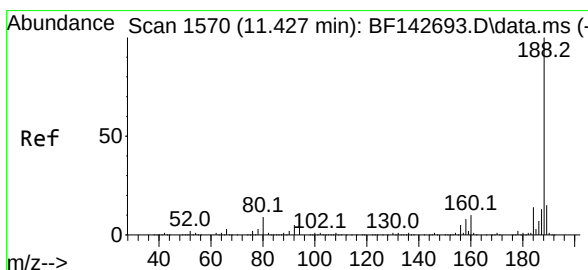
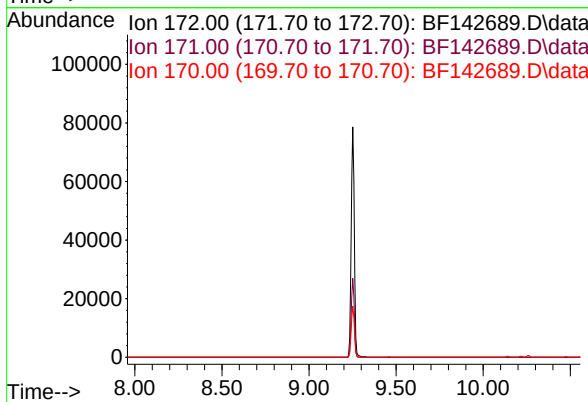


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.26 min
 Lab File: BF142689.D
 Acq: 09 Jun 2025 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

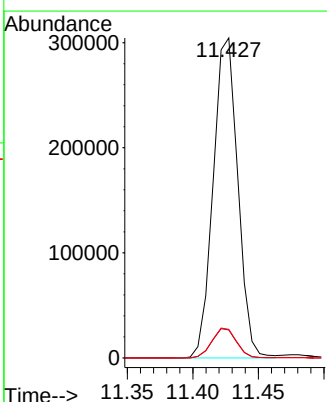
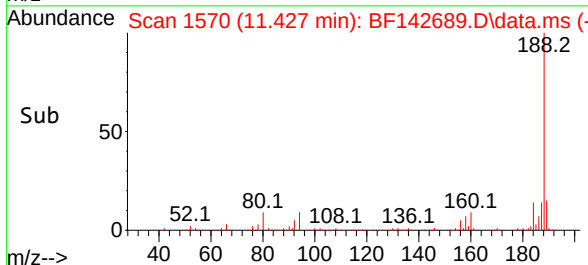
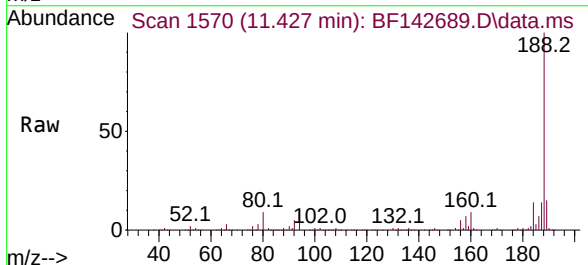
Sig	Exp Ratio
172	100
171	35.4
170	23.4

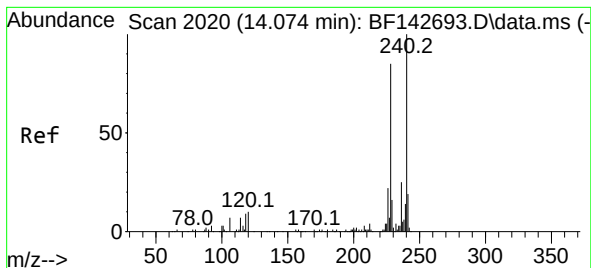


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.427 min Scan# 1570
 Delta R.T. -0.000 min
 Lab File: BF142689.D
 Acq: 09 Jun 2025 13:09

Tgt Ion: 188 Resp: 398586

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.4
80	8.9	7.2	10.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

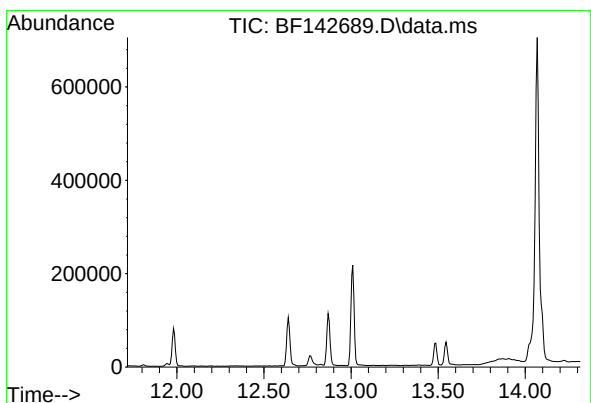
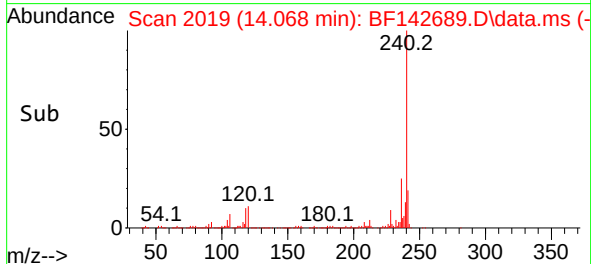
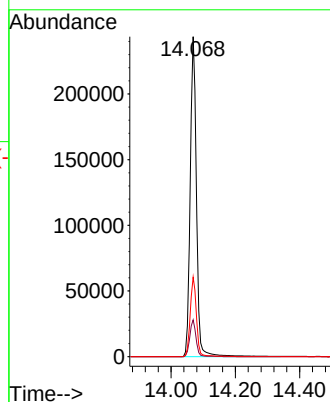
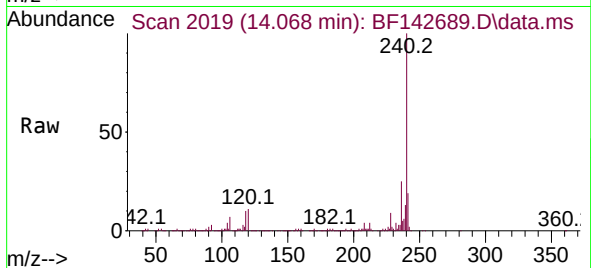
Tgt Ion:240 Resp: 329531

Ion Ratio Lower Upper

240 100

120 11.5 8.4 12.6

236 24.8 20.2 30.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.02 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

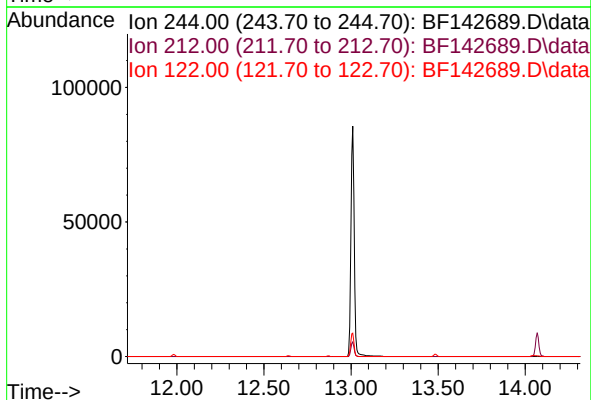
Tgt Ion: 244

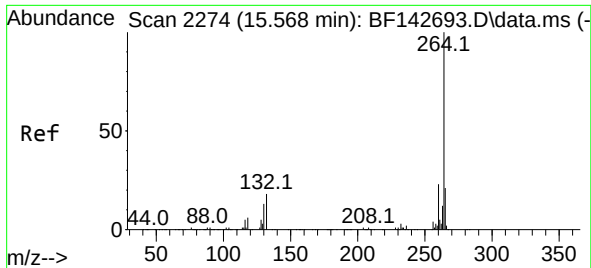
Sig Exp Ratio

244 100

212 6.6

122 10.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 232542
Ion Ratio Lower Upper
264 100
260 23.0 18.5 27.7
265 20.4 17.0 25.4

