

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031025\
 Data File : BF141897.D
 Acq On : 10 Mar 2025 11:01
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 10 15:31:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:01:52 2025
 Response via : Initial Calibration

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

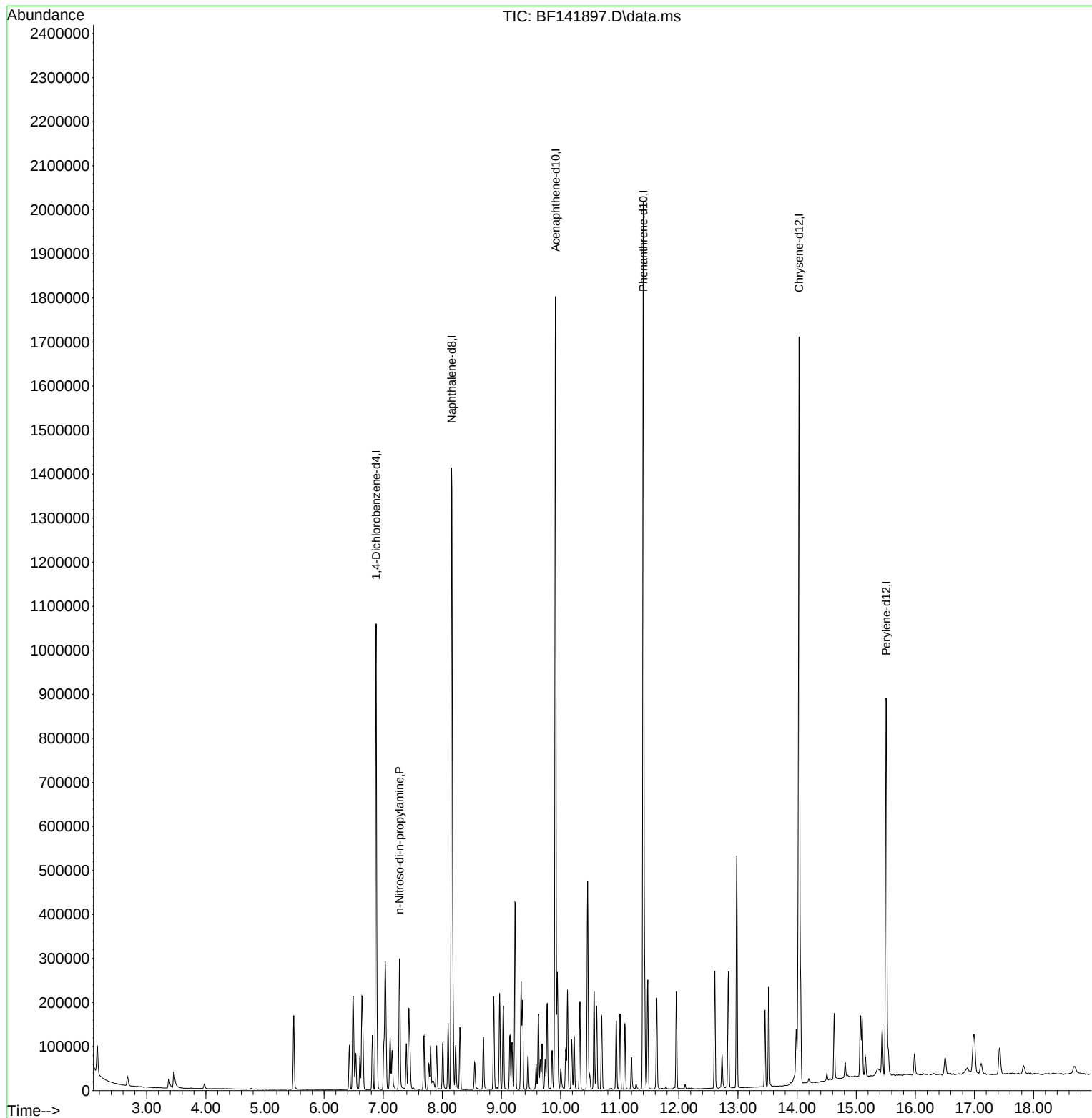
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	218163	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	918034	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	548310	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	1010378	20.000	ng	0.00
76) Chrysene-d12	14.033	240	740344	20.000	ng	0.00
86) Perylene-d12	15.509	264	520745	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						Qvalue
19) n-Nitroso-di-n-propyla...	7.275	70	27816	2.599	ng	94

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

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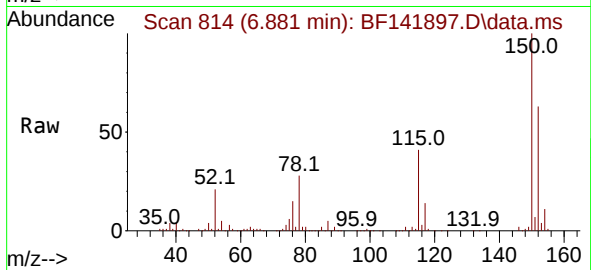
Quant Time: Mar 10 15:31:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
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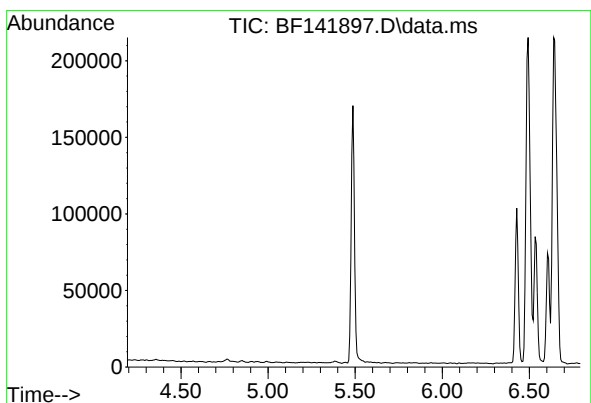
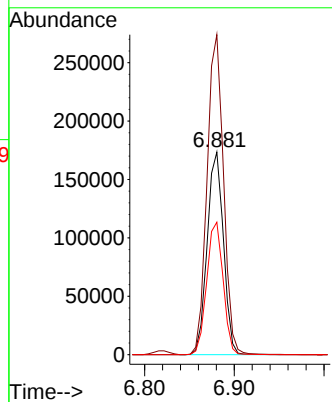
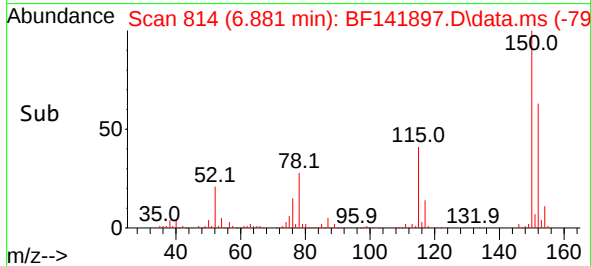


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF141897.D
 Acq: 10 Mar 2025 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



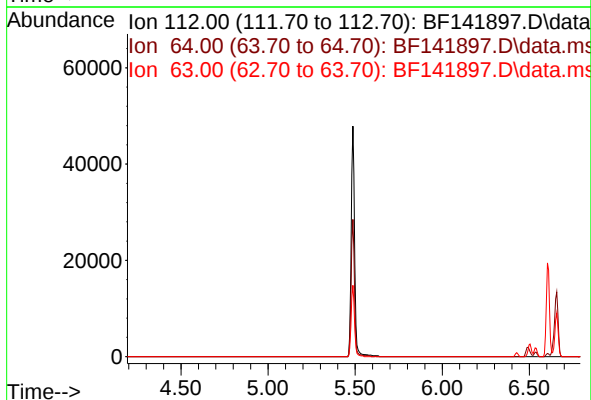
Tgt Ion:152 Resp: 218163
 Ion Ratio Lower Upper
 152 100
 150 158.0 127.4 191.2
 115 65.4 51.9 77.9



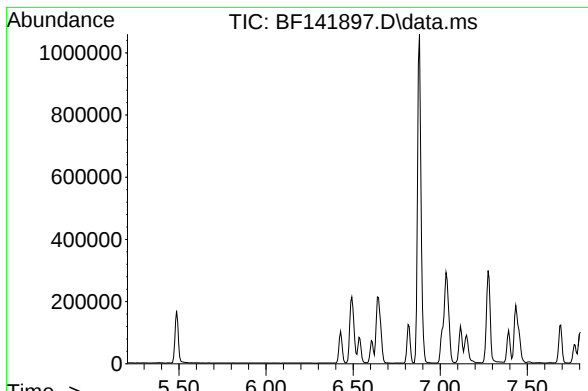
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.49 min

Lab File: BF141897.D
 Acq: 10 Mar 2025 11:01

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 58.1
 63 31.8



Ion 64.00 (63.70 to 64.70): BF141897.D\data.ms
 Ion 63.00 (62.70 to 63.70): BF141897.D\data.ms

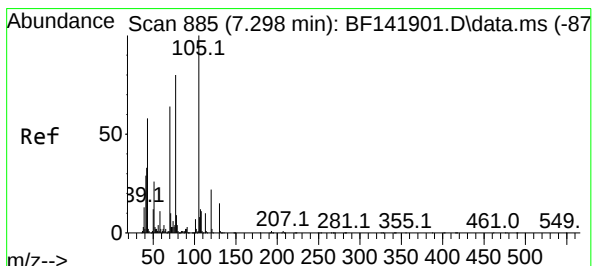
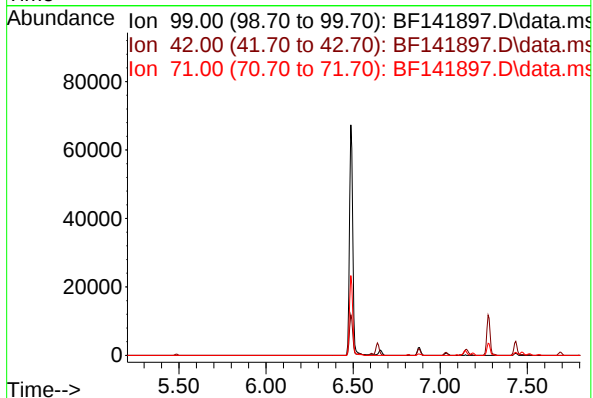


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.50 min
 Lab File: BF141897.D
 Acq: 10 Mar 2025 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

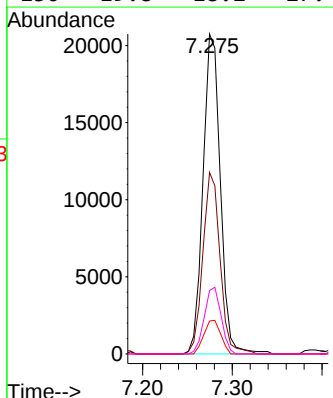
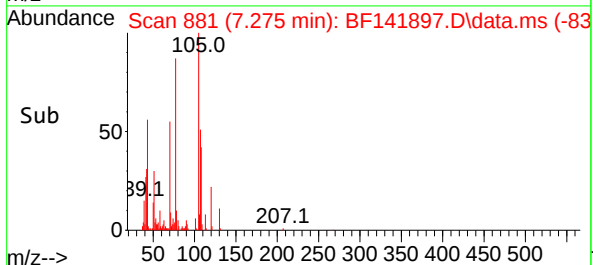
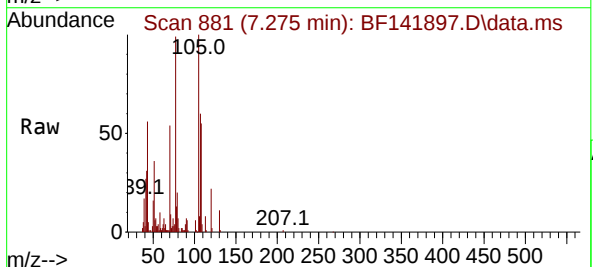
Sig	Exp Ratio
99	100
42	18.2
71	38.5

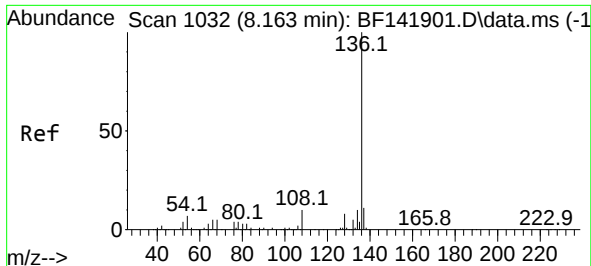


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.599 ng
 RT: 7.275 min Scan# 881
 Delta R.T. -0.024 min
 Lab File: BF141897.D
 Acq: 10 Mar 2025 11:01

Tgt Ion: 70 Resp: 27816

Ion	Ratio	Lower	Upper
70	100		
42	56.8	41.4	62.0
101	10.3	8.2	12.2
130	19.8	18.2	27.4

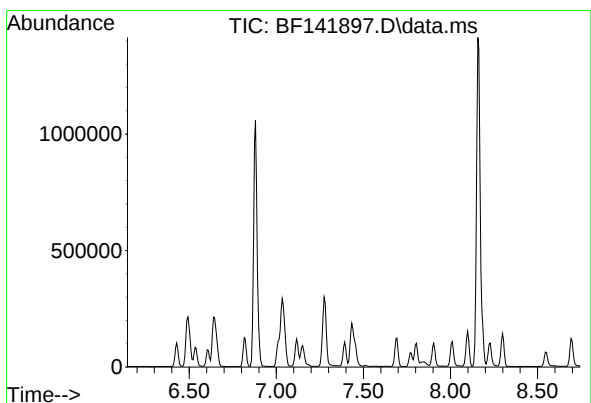
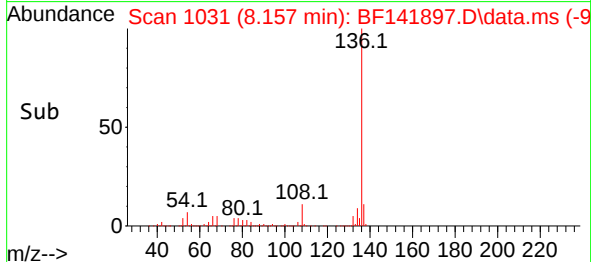
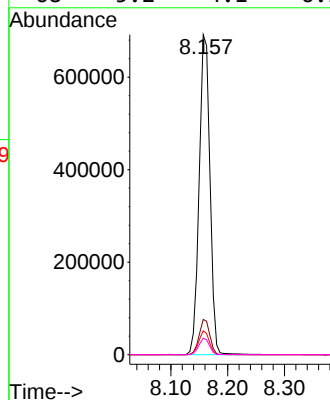
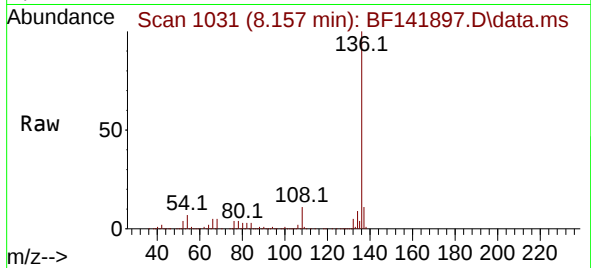




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

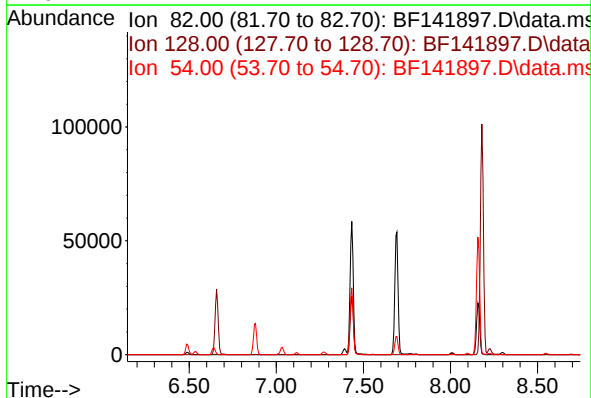
Tgt Ion:136 Resp: 918034
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.5 5.8 8.8
68 5.2 4.1 6.1

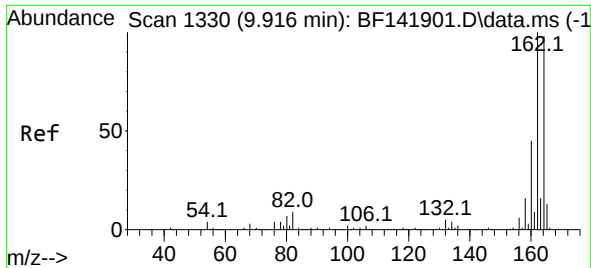


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.45 min

Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

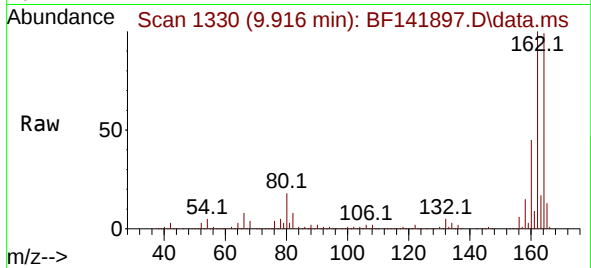
Tgt Ion: 82
Sig Exp Ratio
82 100
128 45.0
54 49.5



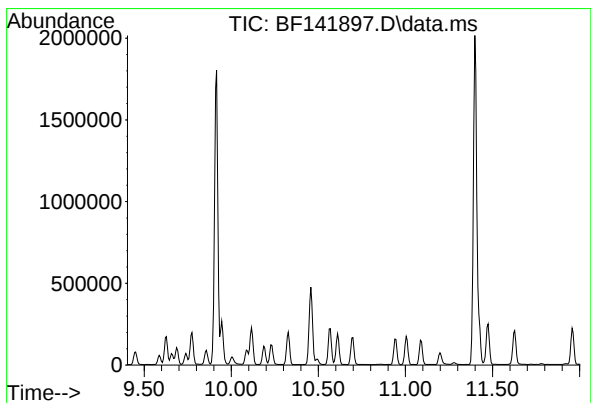
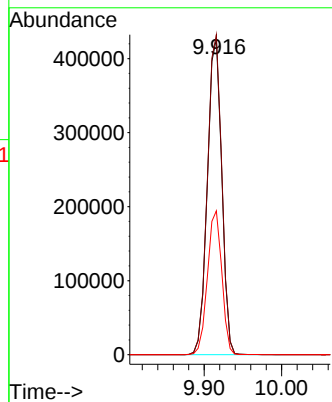
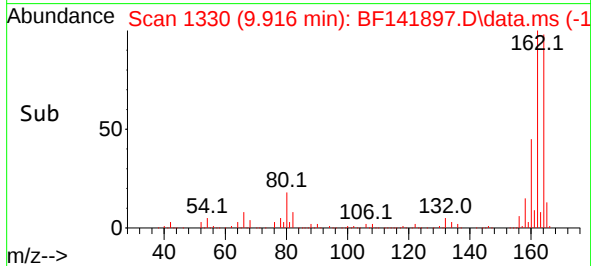


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.916 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BF141897.D
 Acq: 10 Mar 2025 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



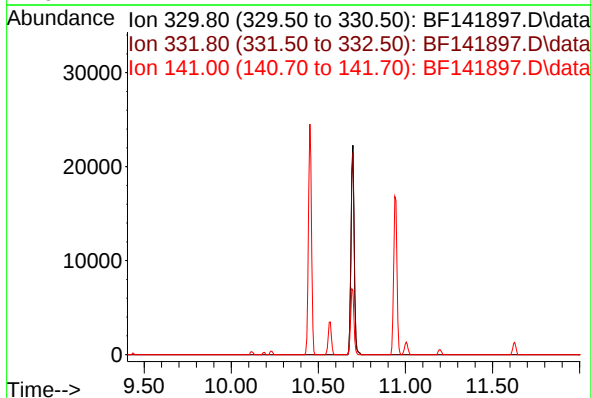
Tgt Ion:164 Resp: 548310
 Ion Ratio Lower Upper
 164 100
 162 101.3 81.8 122.6
 160 45.5 36.7 55.1

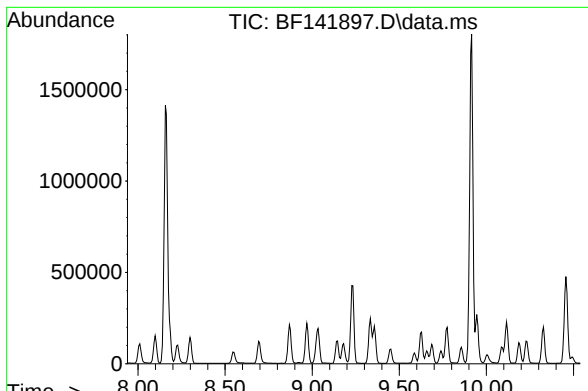


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.70 min

Lab File: BF141897.D
 Acq: 10 Mar 2025 11:01

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.0
 141 30.9



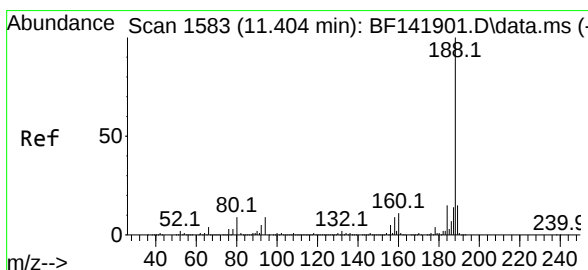
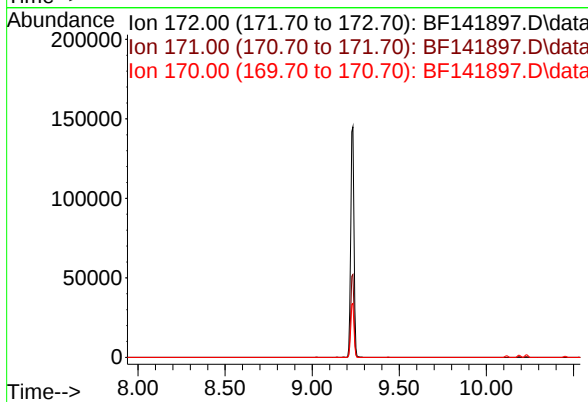


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.24 min
 Lab File: BF141897.D
 Acq: 10 Mar 2025 11:01

Instrument : BNA_F
 ClientSampleId : SSTDICC2.5

Tgt Ion: 172

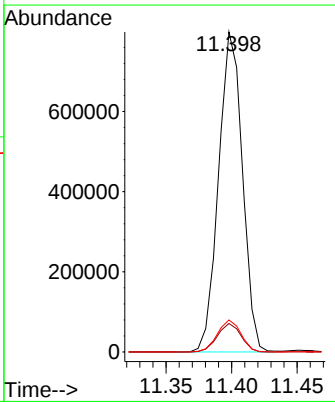
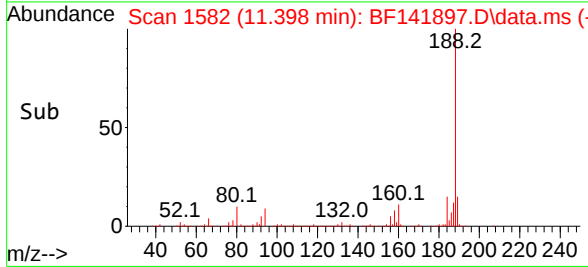
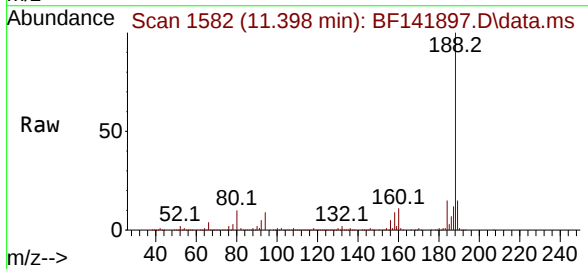
Sig	Exp Ratio
172	100
171	36.6
170	24.2

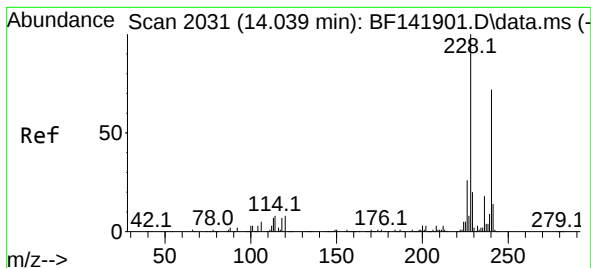


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.398 min Scan# 1582
 Delta R.T. -0.006 min
 Lab File: BF141897.D
 Acq: 10 Mar 2025 11:01

Tgt Ion: 188 Resp: 1010378

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.8	10.2
80	10.0	7.6	11.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141897.D

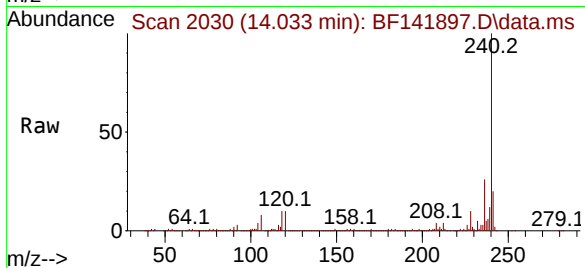
Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



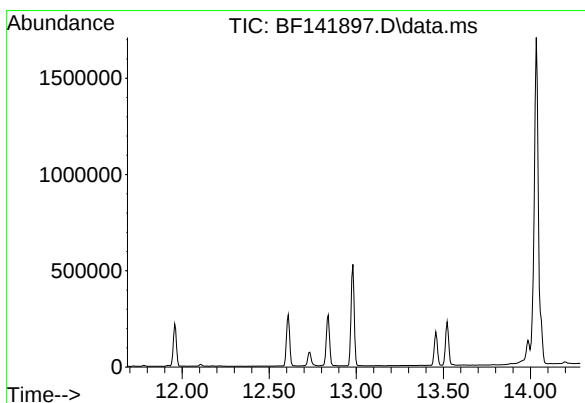
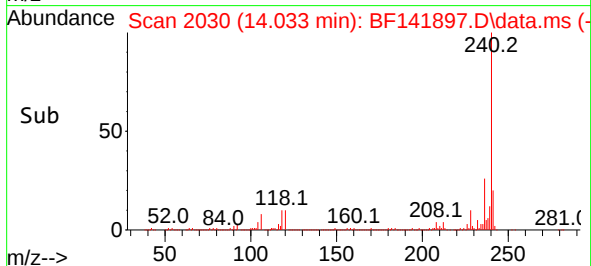
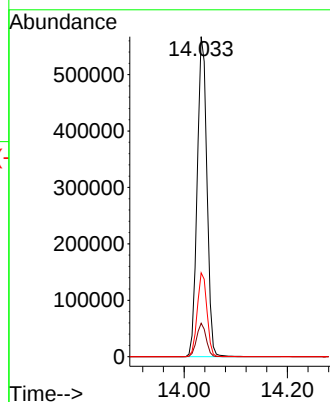
Tgt Ion:240 Resp: 740344

Ion Ratio Lower Upper

240 100

120 10.5 8.4 12.6

236 26.2 20.5 30.7



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.99 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

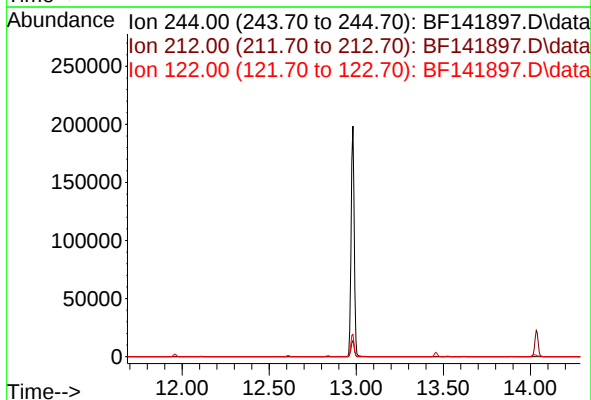
Tgt Ion: 244

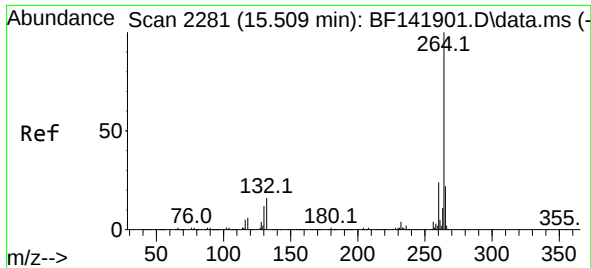
Sig Exp Ratio

244 100

212 7.5

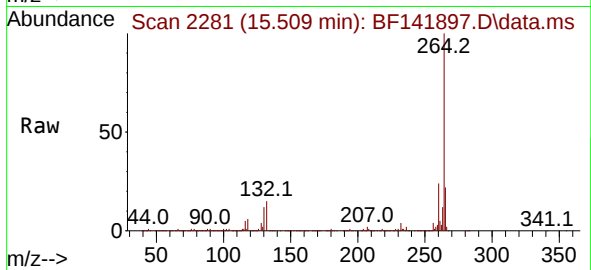
122 9.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.509 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF141897.D
 Acq: 10 Mar 2025 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 520745
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 21.9 17.5 26.3

