

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011025\
 Data File : BF141109.D
 Acq On : 10 Jan 2025 11:58
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 10 22:17:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:16:11 2025
 Response via : Initial Calibration

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

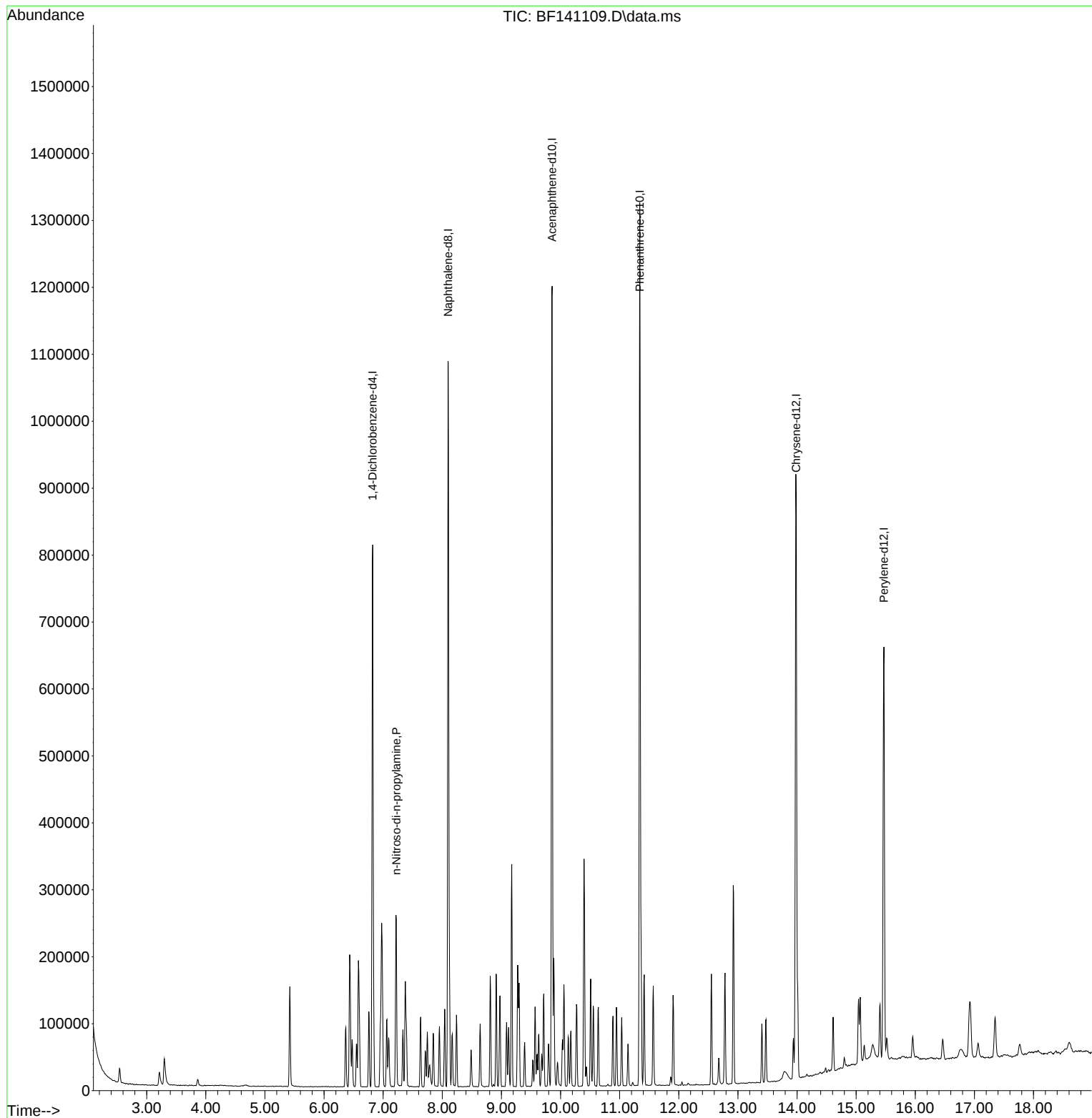
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	168291	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	666433	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	361428	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	653596	20.000	ng	0.00
76) Chrysene-d12	13.986	240	377428	20.000	ng	0.00
86) Perylene-d12	15.468	264	355792	20.000	ng	0.03
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...	7.222	70	22337	2.748	ng	Qvalue 98

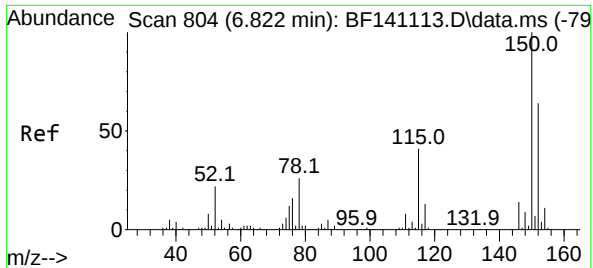
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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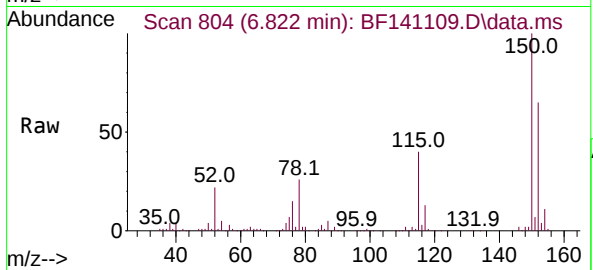
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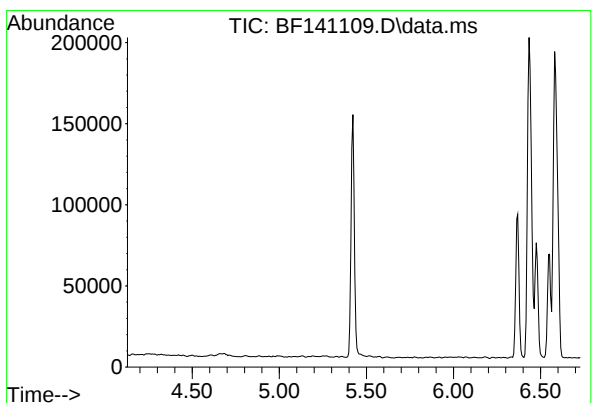
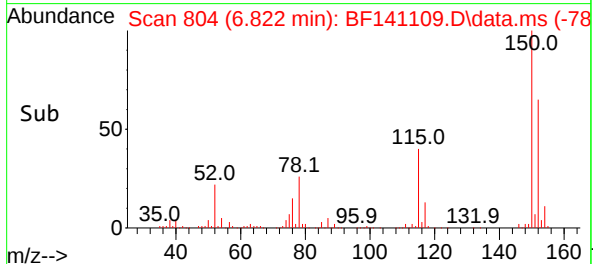
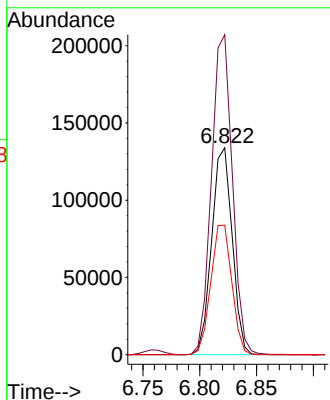
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141109.D
 Acq: 10 Jan 2025 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:152 Resp: 168291

Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.8	188.8
115	62.6	51.4	77.2

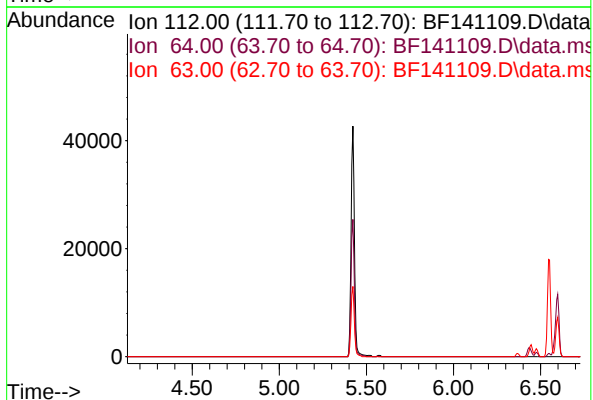


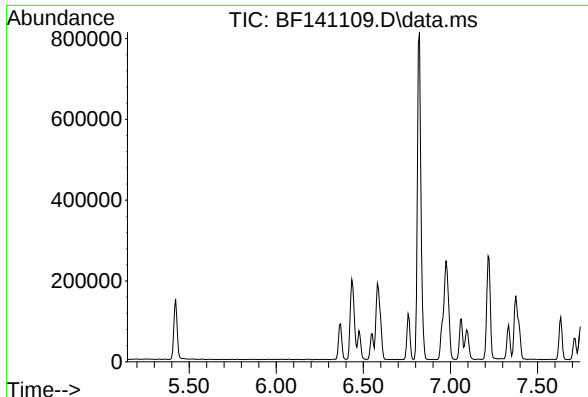
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.43 min

Lab File: BF141109.D
 Acq: 10 Jan 2025 11:58

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	59.1
63	30.2



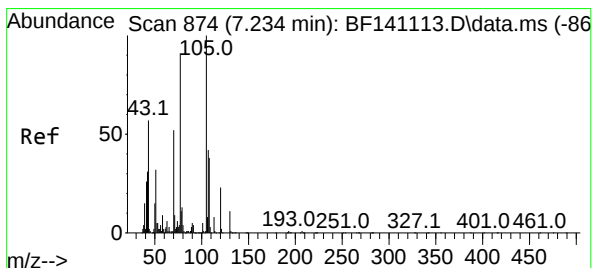
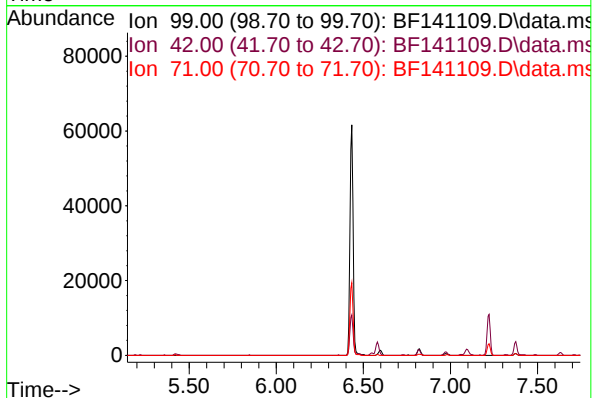


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.45 min
 Lab File: BF141109.D
 Acq: 10 Jan 2025 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

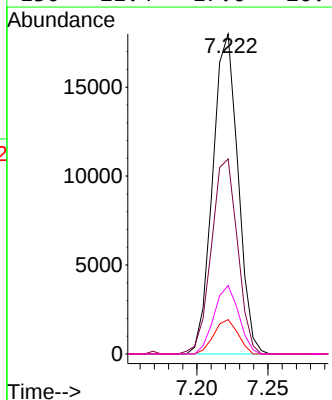
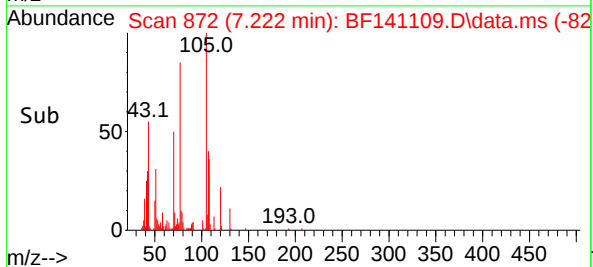
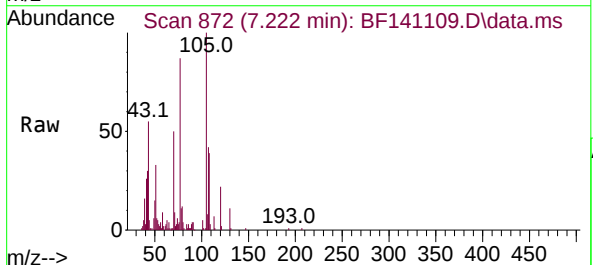
Sig	Exp Ratio
99	100
42	18.7
71	34.5

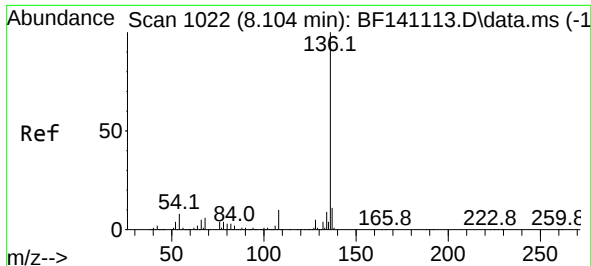


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.748 ng
 RT: 7.222 min Scan# 872
 Delta R.T. -0.012 min
 Lab File: BF141109.D
 Acq: 10 Jan 2025 11:58

Tgt Ion: 70 Resp: 22337

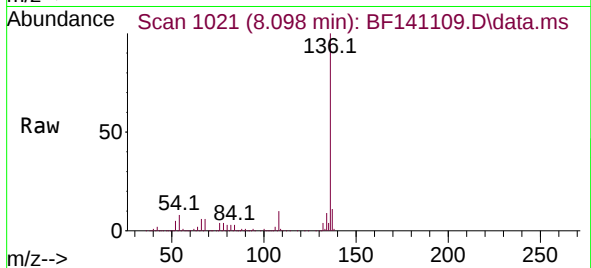
Ion	Ratio	Lower	Upper
70	100		
42	61.0	47.8	71.6
101	10.7	7.9	11.9
130	21.4	17.6	26.4





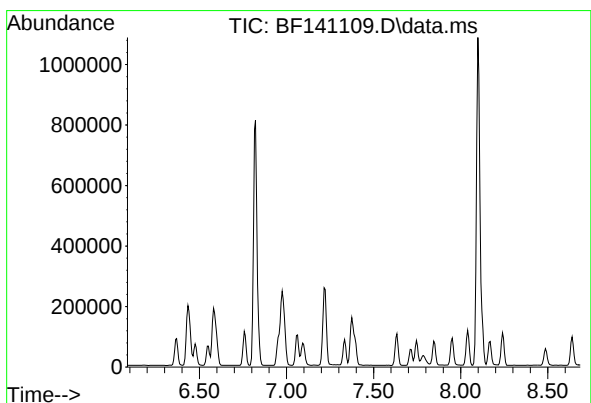
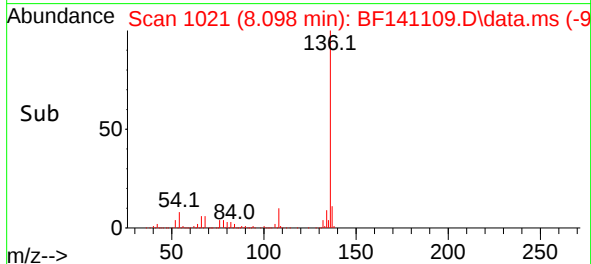
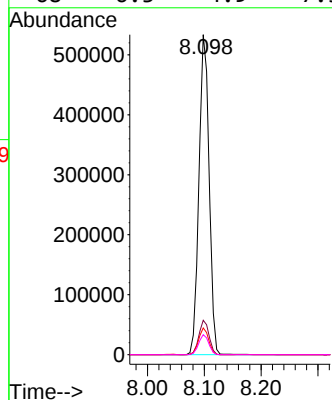
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:136 Resp: 666433

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.3	6.3	9.5
68	6.3	4.9	7.3

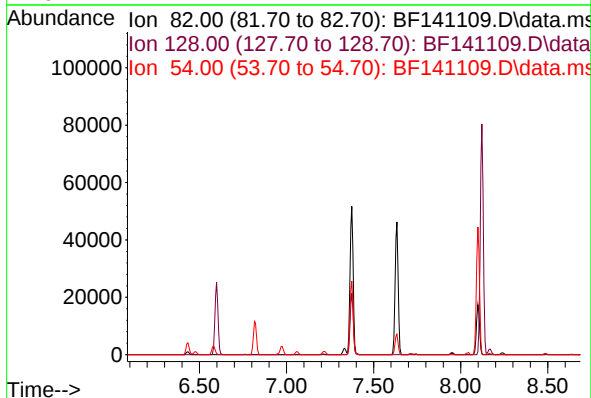


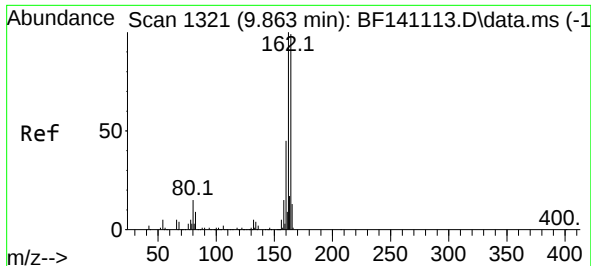
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.39 min

Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	45.1
54	51.2

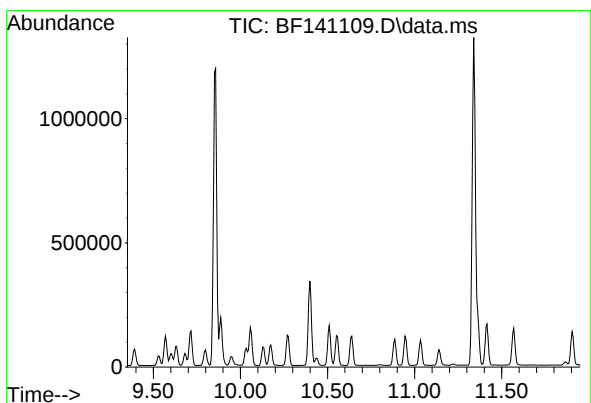
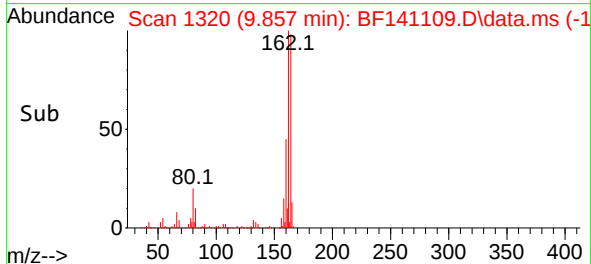
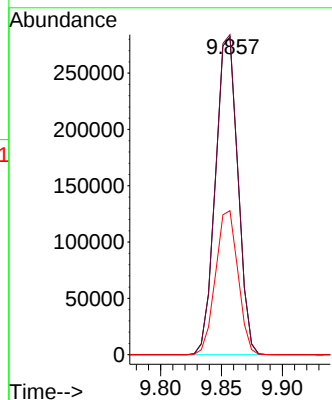
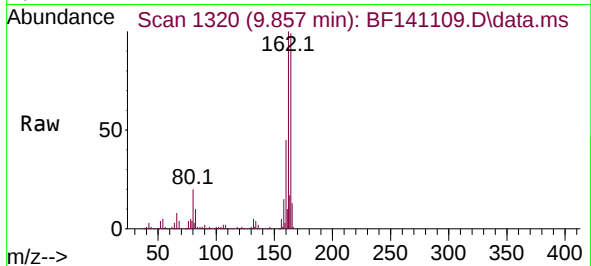




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

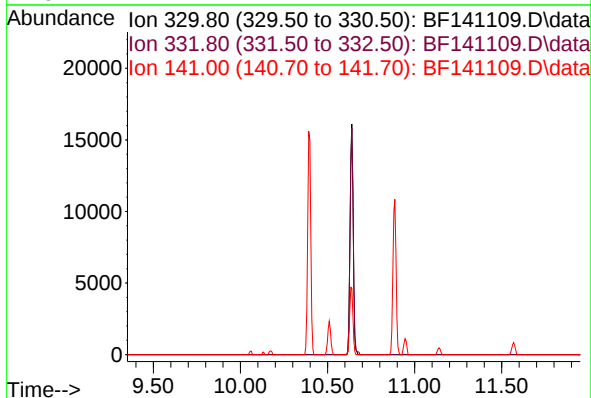
Tgt Ion:164 Resp: 361428
Ion Ratio Lower Upper
164 100
162 100.7 81.0 121.4
160 45.3 36.1 54.1

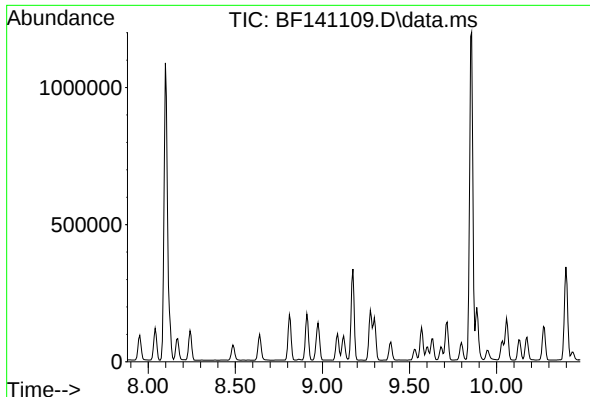


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.65 min

Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.1
141 31.5



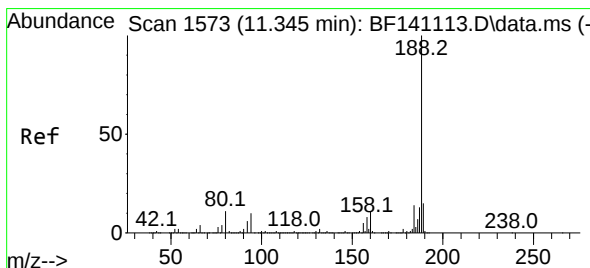
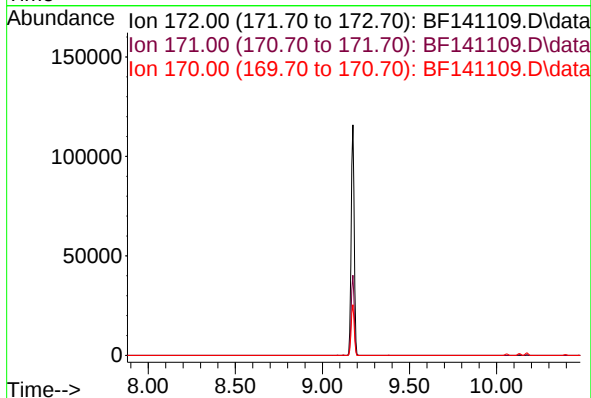


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.18 min
 Lab File: BF141109.D
 Acq: 10 Jan 2025 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

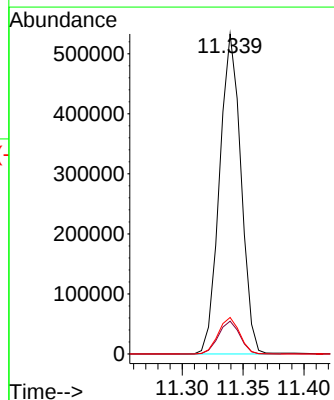
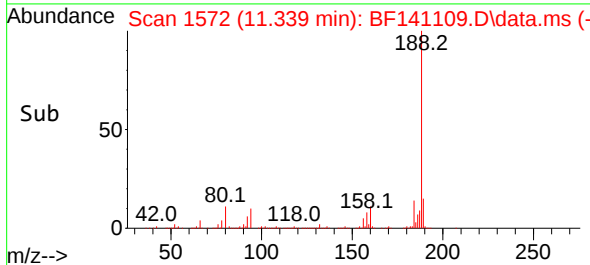
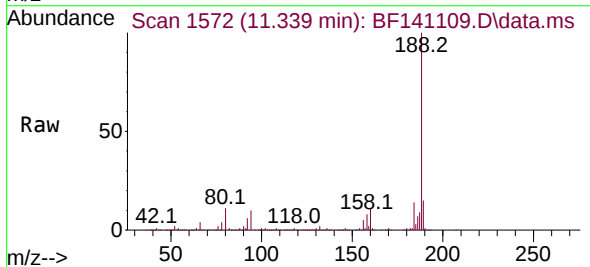
Sig	Exp Ratio
172	100
171	35.9
170	23.8

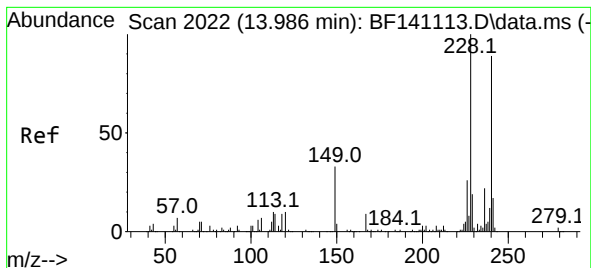


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.339 min Scan# 1572
 Delta R.T. -0.006 min
 Lab File: BF141109.D
 Acq: 10 Jan 2025 11:58

Tgt Ion: 188 Resp: 653596

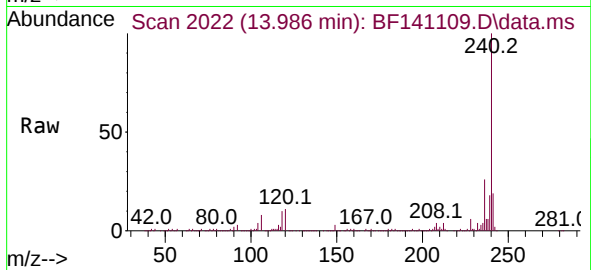
Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.3	12.5
80	11.4	9.0	13.4



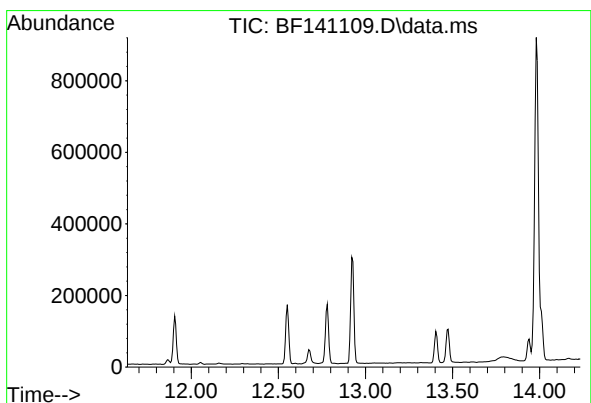
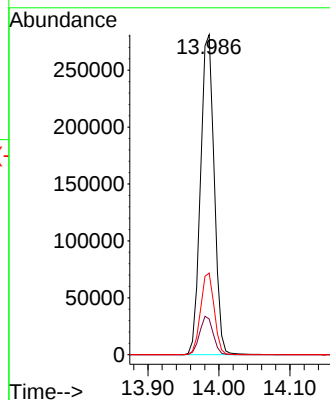
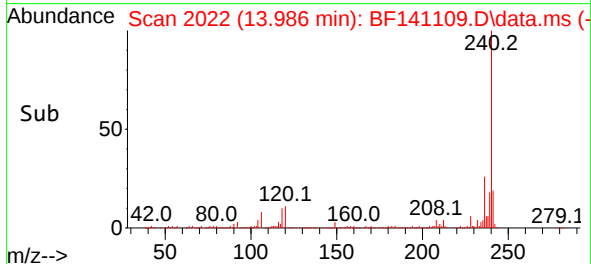


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



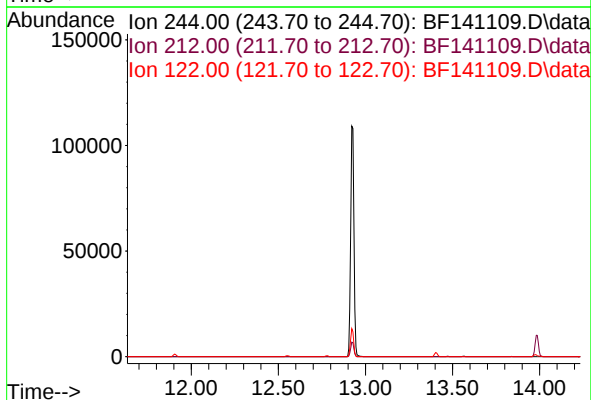
Tgt Ion:240 Resp: 377428
Ion Ratio Lower Upper
240 100
120 11.1 9.1 13.7
236 25.5 19.8 29.6

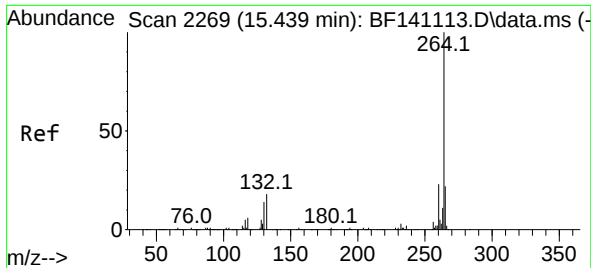


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.93 min

Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

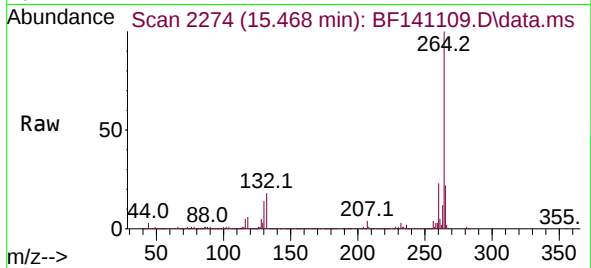
Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.8
122 11.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 21
 Delta R.T. 0.029 min
 Lab File: BF141109.D
 Acq: 10 Jan 2025 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 355792

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	21.6	17.4	26.0

