

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012825\
 Data File : BF141279.D
 Acq On : 28 Jan 2025 14:31
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 28 23:34:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 28 23:33:32 2025
 Response via : Initial Calibration

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

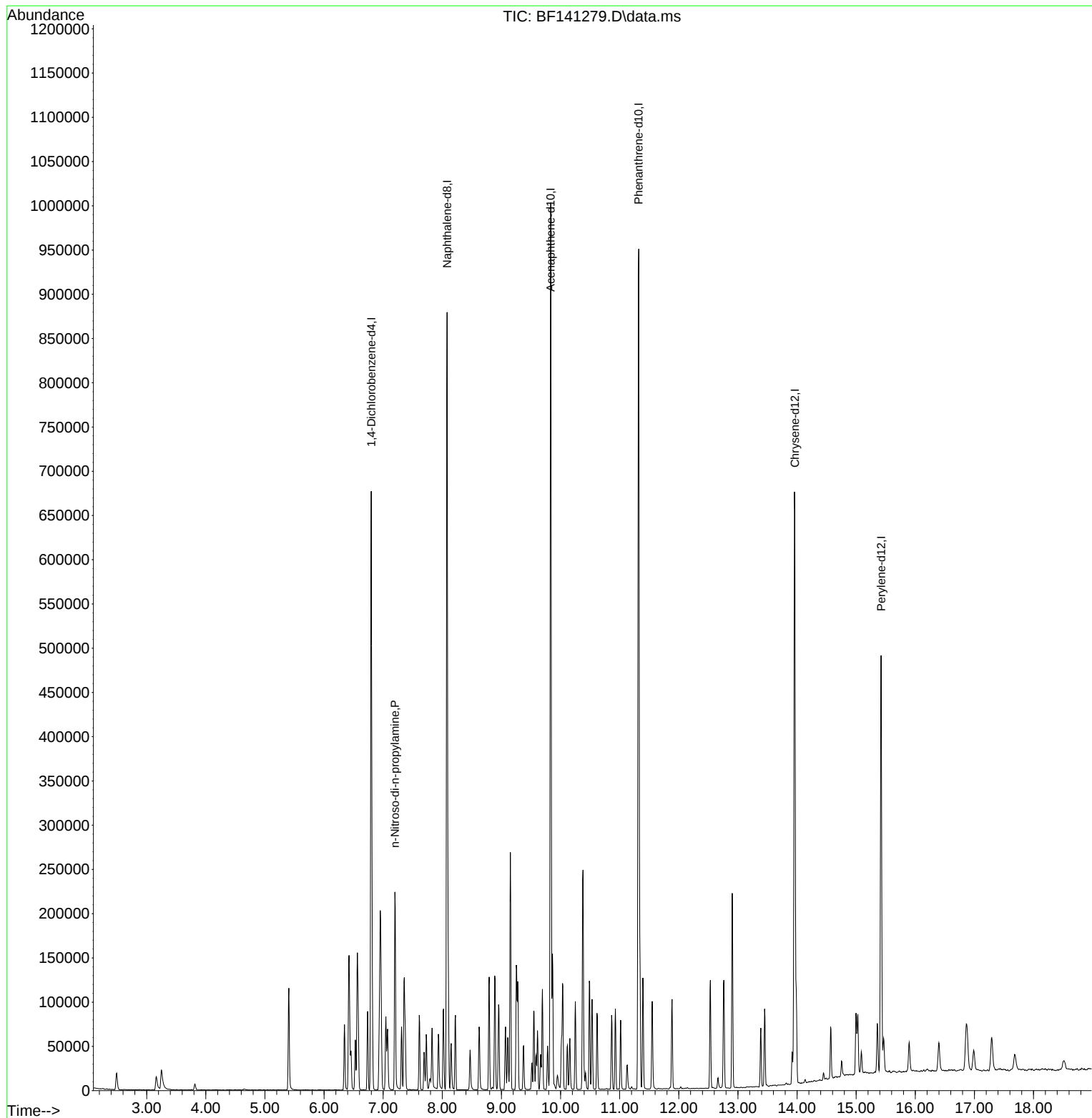
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	132565	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	537974	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	289497	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	501955	20.000	ng	0.00
76) Chrysene-d12	13.963	240	283716	20.000	ng	0.00
86) Perylene-d12	15.421	264	265879	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...	7.198	70	17255	2.697	ng	93

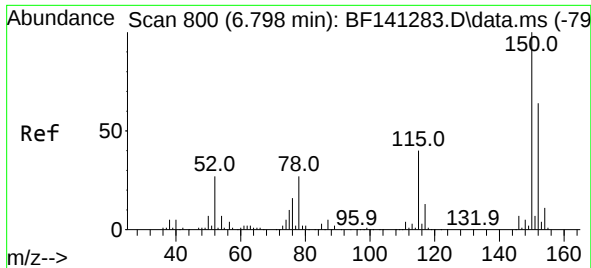
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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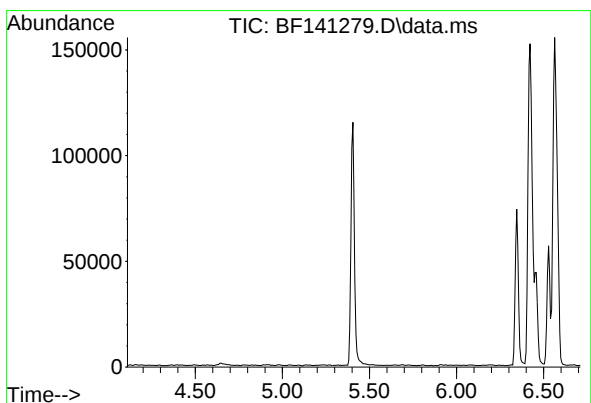
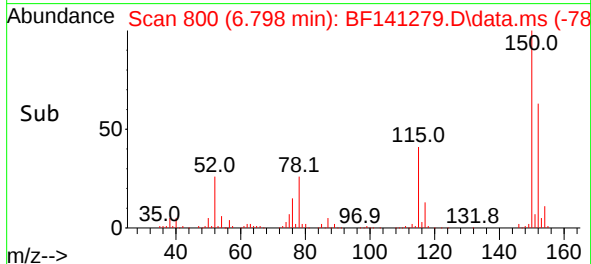
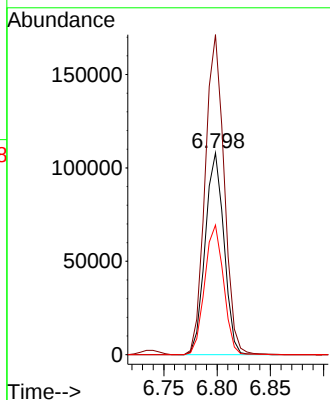
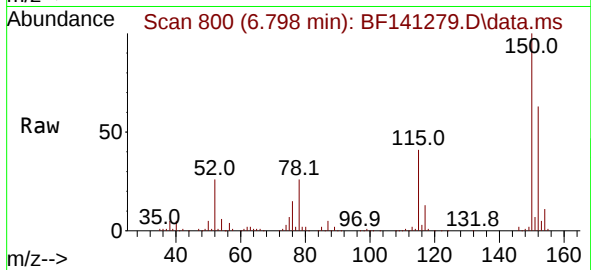




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF141279.D
 Acq: 28 Jan 2025 14:31

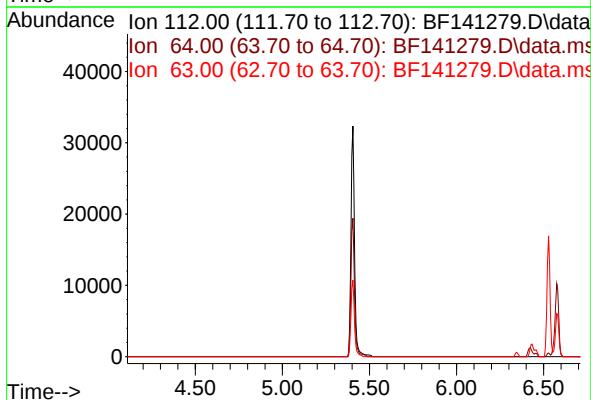
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

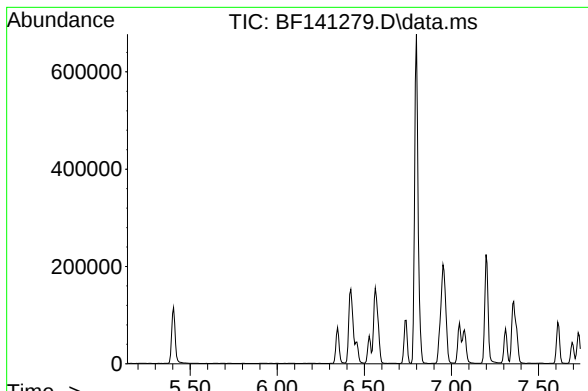
Tgt Ion:	152	Resp:	132565
Ion	Ratio	Lower	Upper
152	100		
150	158.7	125.6	188.4
115	64.3	50.3	75.5



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.41 min
 Lab File: BF141279.D
 Acq: 28 Jan 2025 14:31

Tgt Ion:	112
Sig	Exp Ratio
112	100
64	63.1
63	32.9



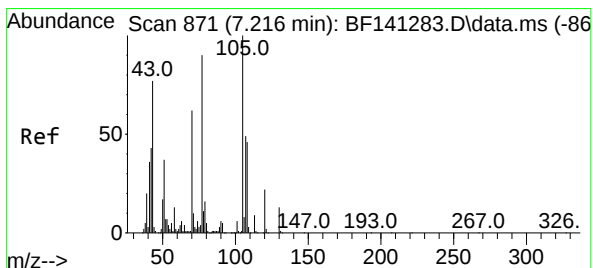
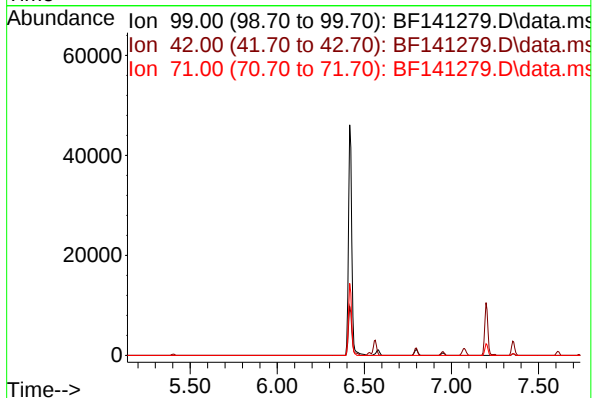


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.44 min
 Lab File: BF141279.D
 Acq: 28 Jan 2025 14:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

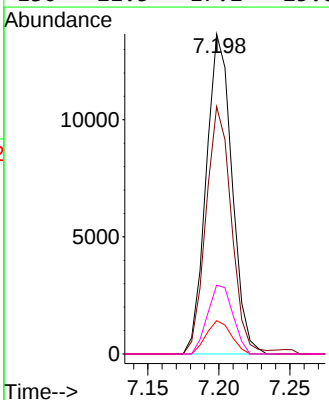
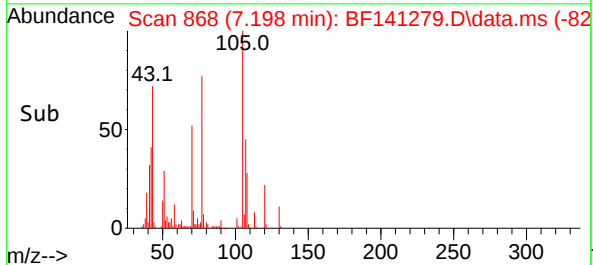
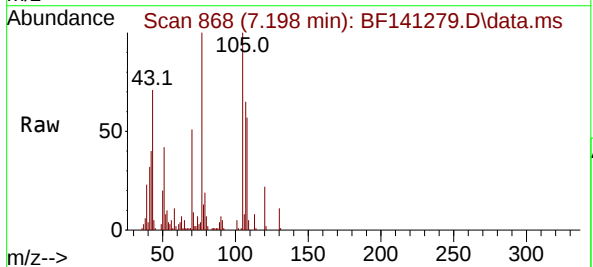
Sig	Exp Ratio
99	100
42	21.6
71	34.0

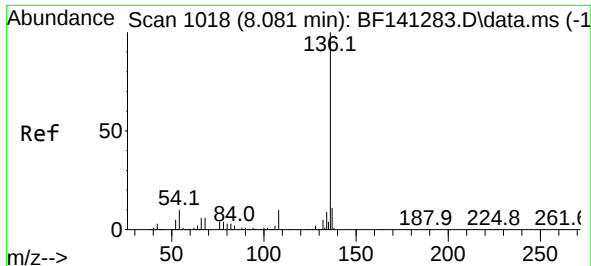


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.697 ng
 RT: 7.198 min Scan# 868
 Delta R.T. -0.029 min
 Lab File: BF141279.D
 Acq: 28 Jan 2025 14:31

Tgt Ion: 70 Resp: 17255

Ion	Ratio	Lower	Upper
70	100		
42	77.3	55.0	82.4
101	10.4	7.9	11.9
130	21.5	17.2	25.8



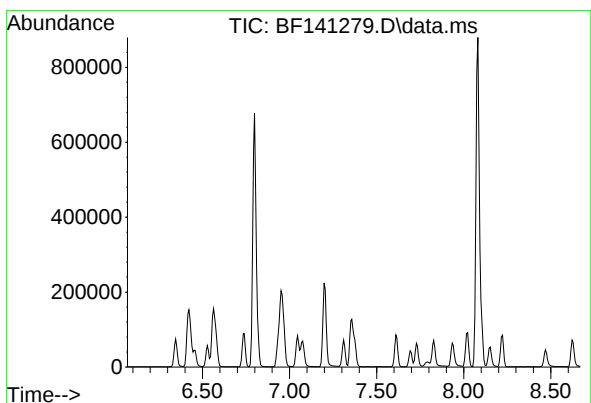
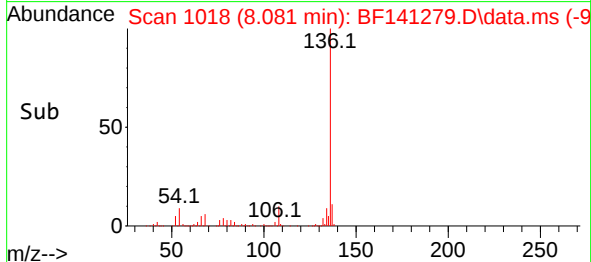
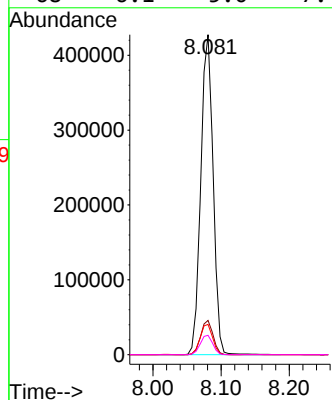
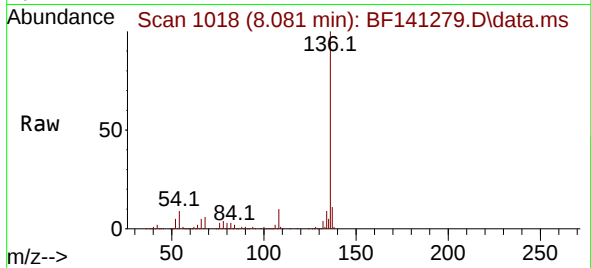


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 537974

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	9.4	8.1	12.1
68	6.1	5.0	7.4

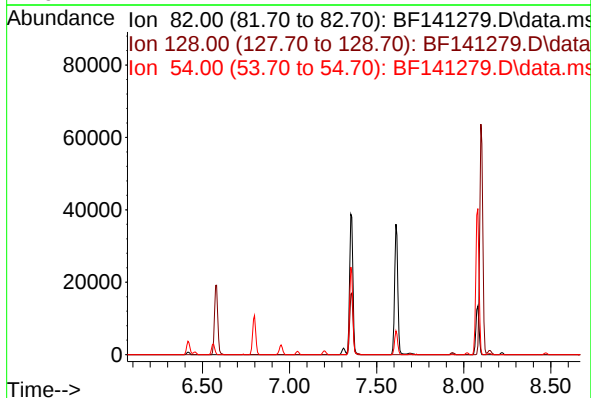


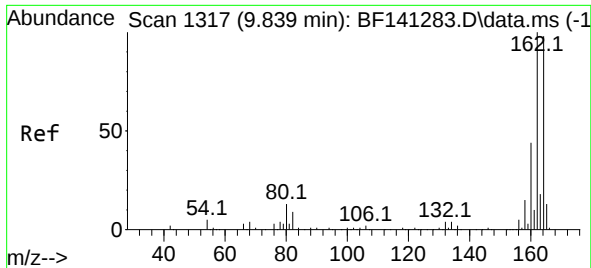
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.37 min

Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion: 82

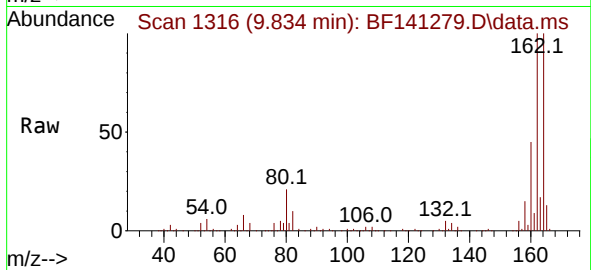
Sig	Exp Ratio
82	100
128	44.0
54	59.1



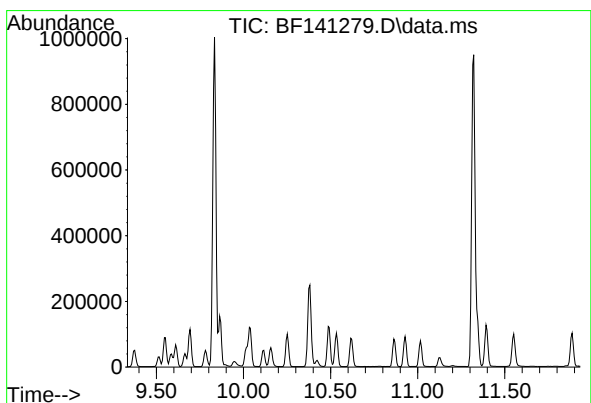
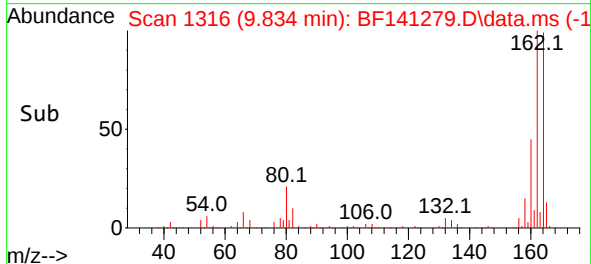
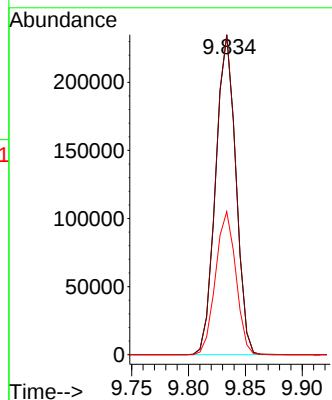


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.834 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



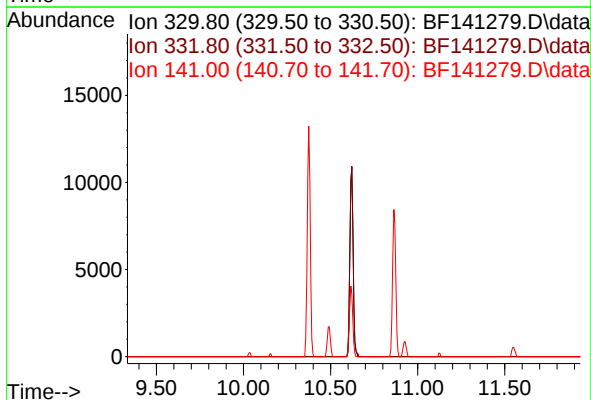
Tgt Ion:164 Resp: 289497
Ion Ratio Lower Upper
164 100
162 100.2 81.3 121.9
160 44.8 36.0 54.0

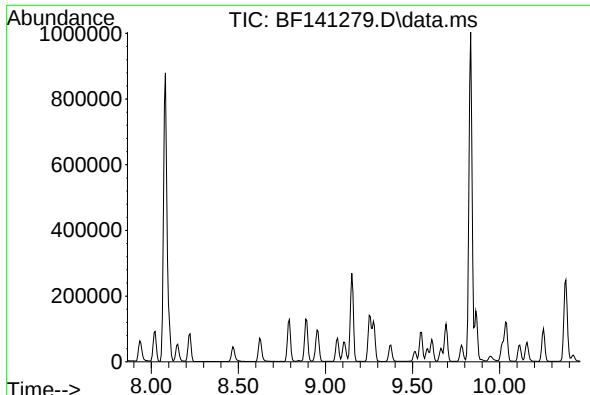


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.63 min

Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.8
141 31.9



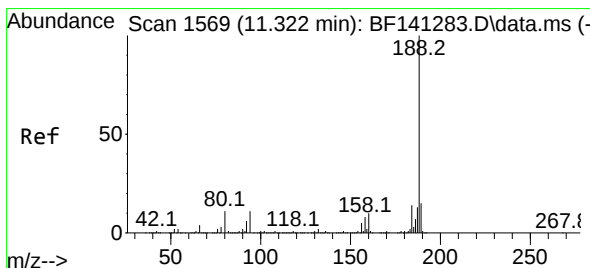
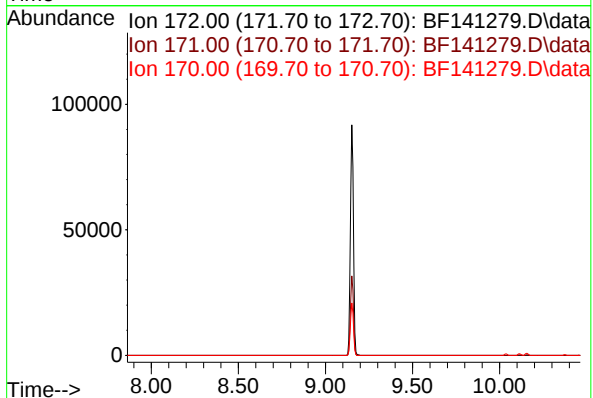


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.16 min
 Lab File: BF141279.D
 Acq: 28 Jan 2025 14:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

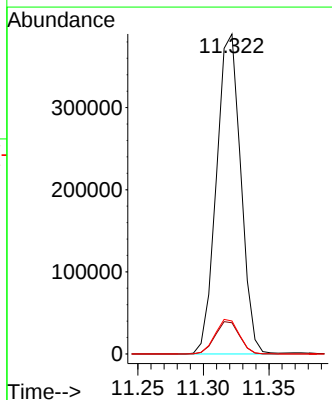
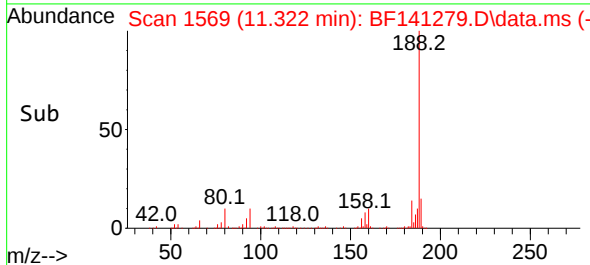
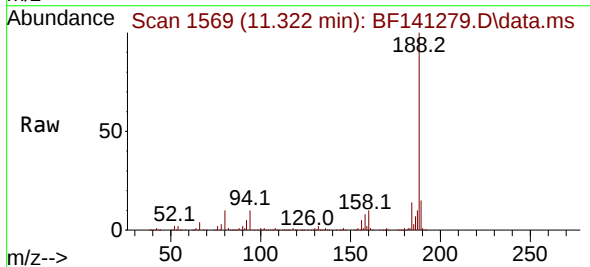
Sig	Exp Ratio
172	100
171	35.5
170	23.6

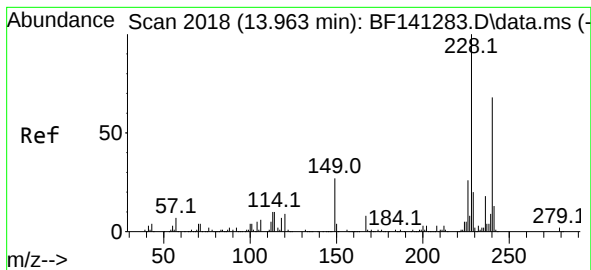


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.322 min Scan# 1569
 Delta R.T. 0.000 min
 Lab File: BF141279.D
 Acq: 28 Jan 2025 14:31

Tgt Ion: 188 Resp: 501955

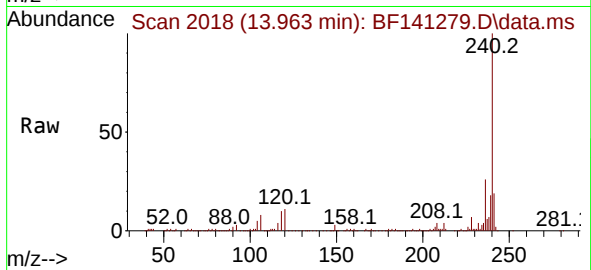
Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.4	12.6
80	10.3	8.9	13.3



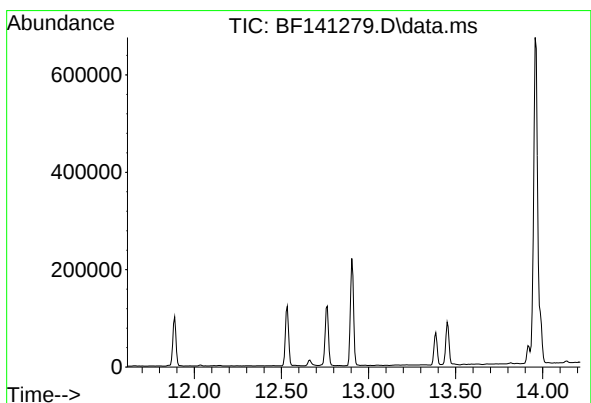
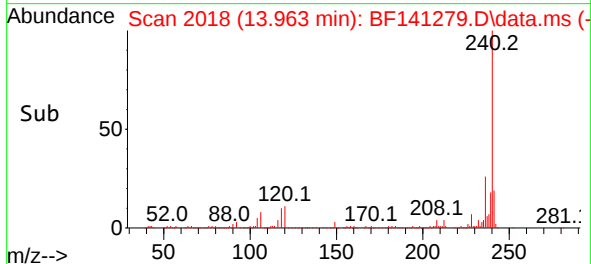
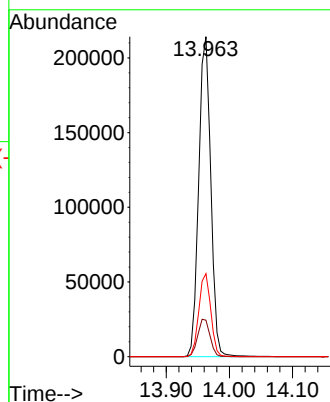


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



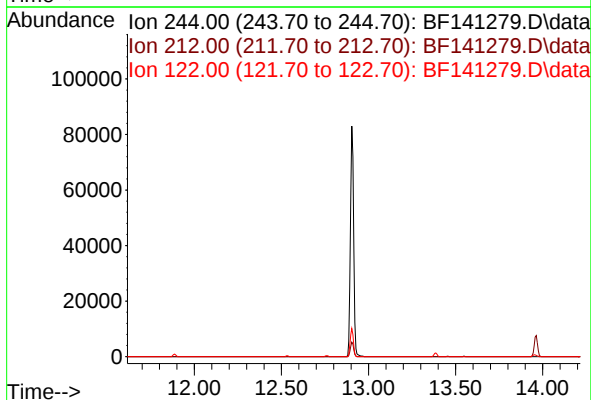
Tgt Ion:240 Resp: 283716
Ion Ratio Lower Upper
240 100
120 11.4 10.2 15.2
236 25.9 21.0 31.4

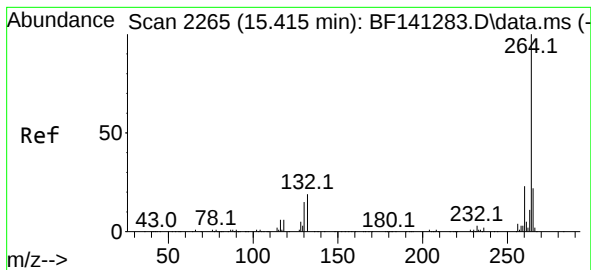


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.92 min

Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

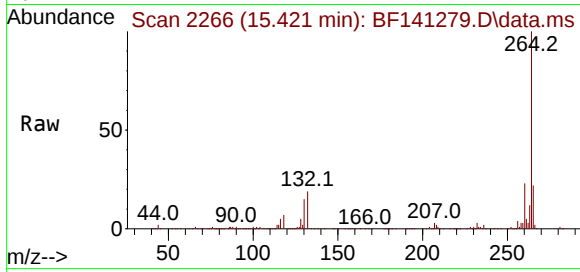
Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.8
122 12.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 265879

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.8	28.2
265	21.6	17.4	26.0

