

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121225\
 Data File : BF144444.D
 Acq On : 12 Dec 2025 11:26
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 12 16:18:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 12 15:57:03 2025
 Response via : Initial Calibration

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

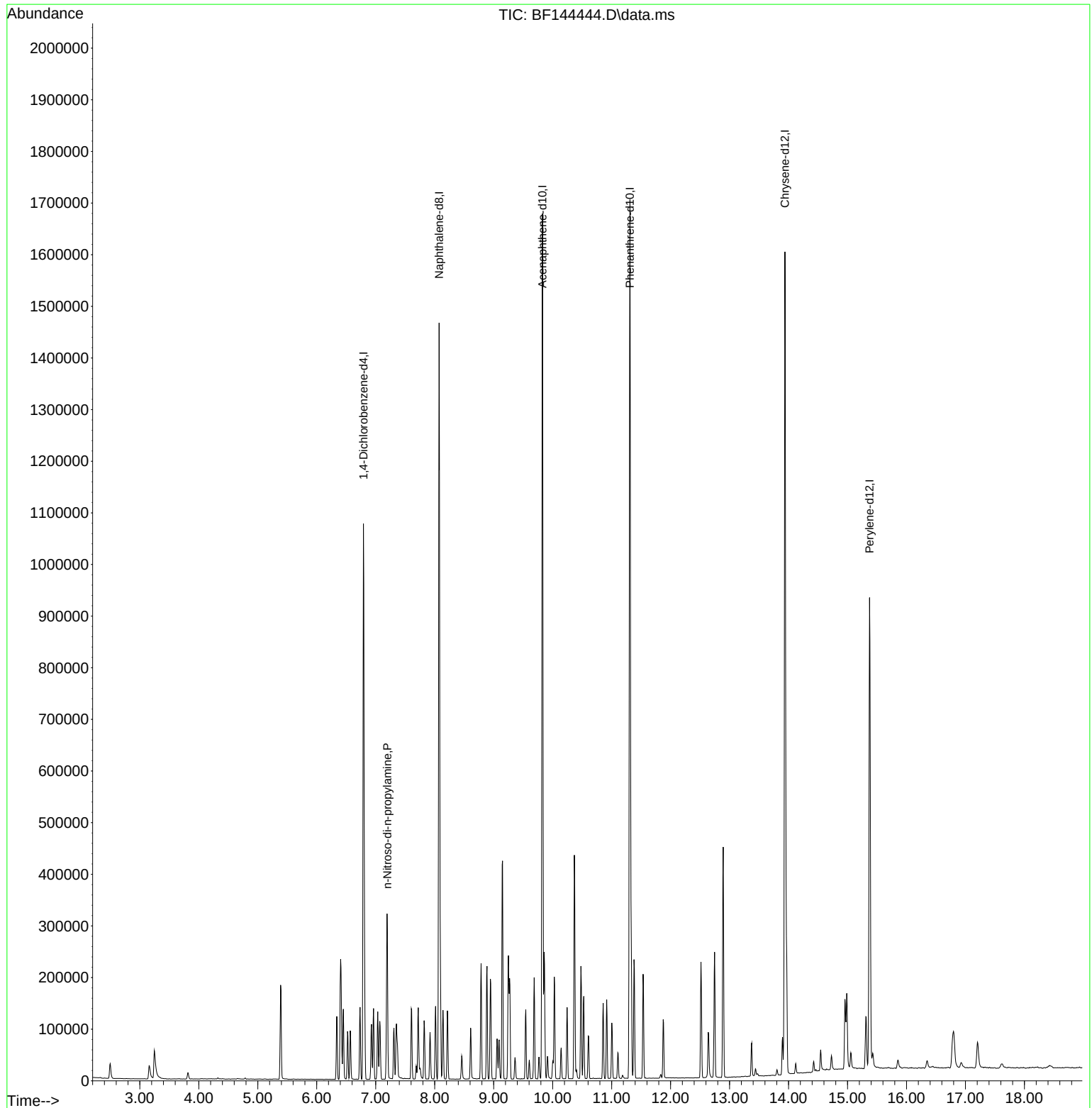
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	216464	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	868960	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	477203	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	825308	20.000	ng	0.00
76) Chrysene-d12	13.939	240	664027	20.000	ng	0.00
86) Perylene-d12	15.374	264	506611	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	27226	2.407	ng	98

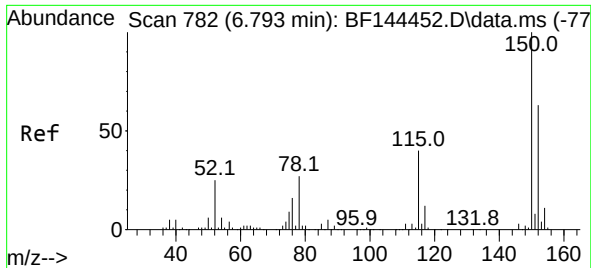
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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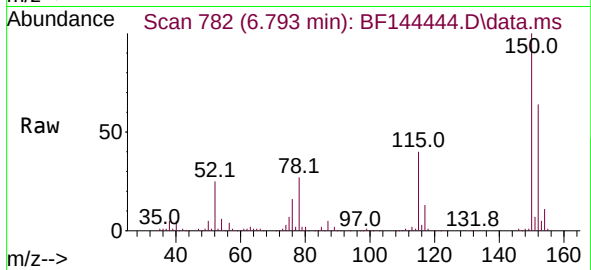
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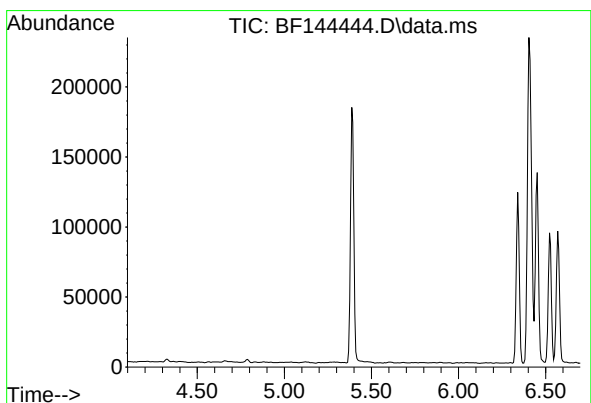
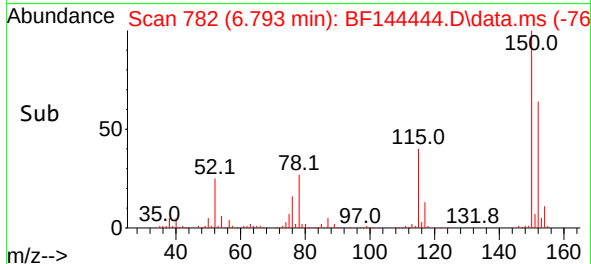
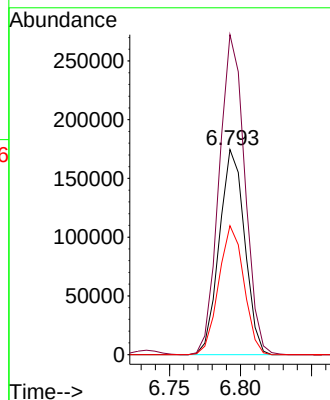


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



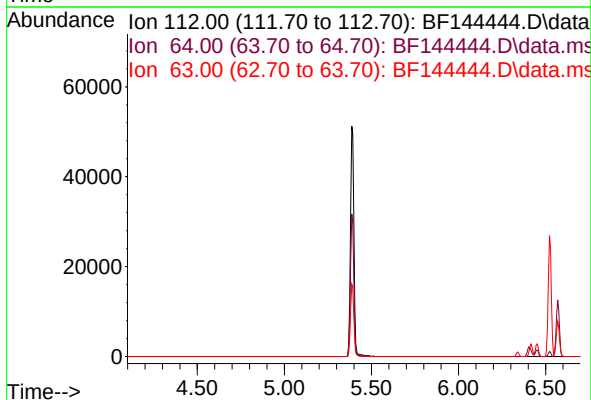
Tgt Ion:152 Resp: 216464
 Ion Ratio Lower Upper
 152 100
 150 156.0 127.4 191.2
 115 62.9 51.4 77.0

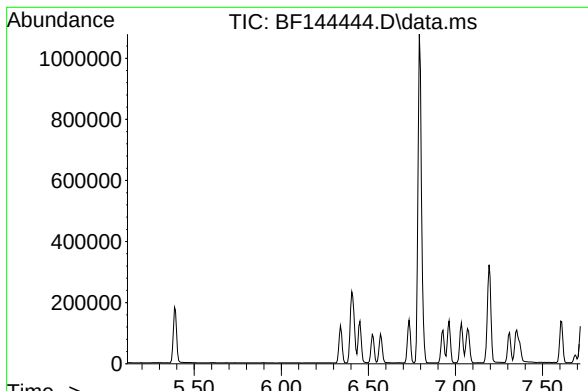


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.40 min

Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 59.7
 63 30.8



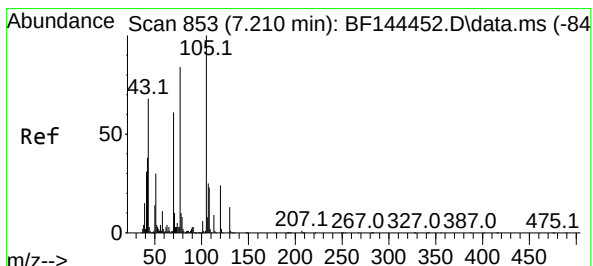
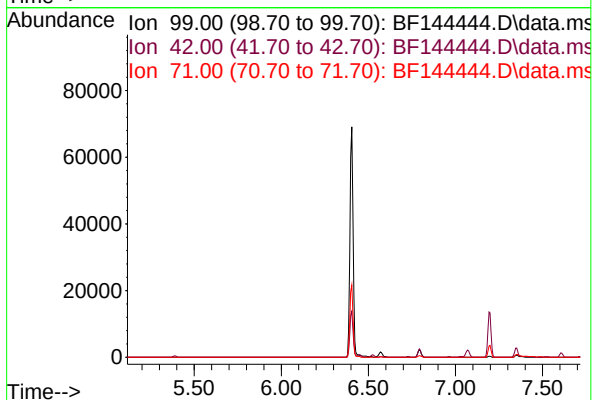


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.42 min
 Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

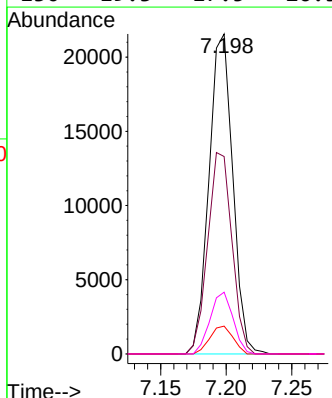
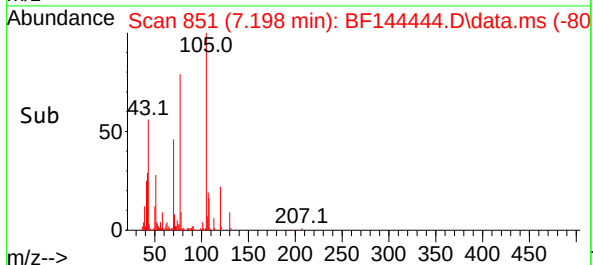
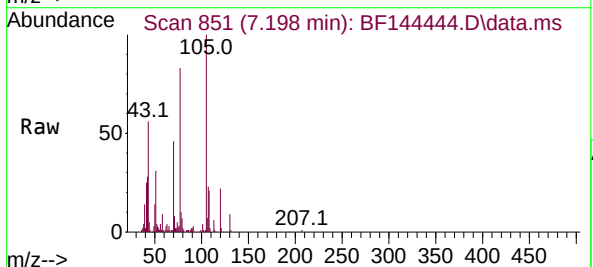
Sig	Exp Ratio
99	100
42	19.6
71	33.0

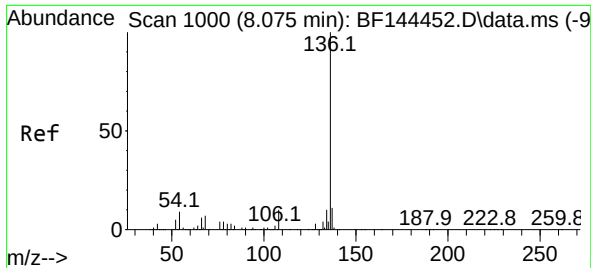


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.407 ng
 RT: 7.198 min Scan# 851
 Delta R.T. -0.012 min
 Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

Tgt Ion: 70 Resp: 27226

Ion	Ratio	Lower	Upper
70	100		
42	61.7	49.4	74.0
101	8.7	7.8	11.6
130	19.3	17.5	26.3

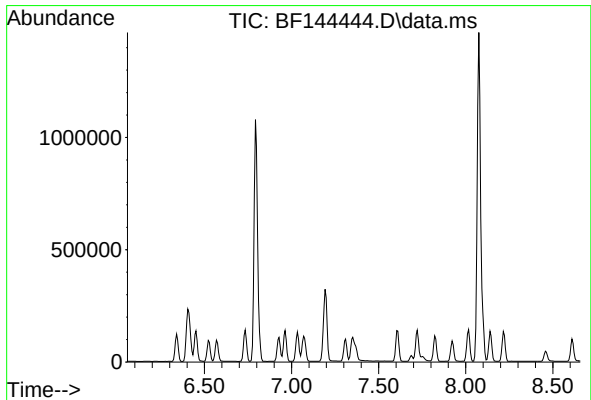
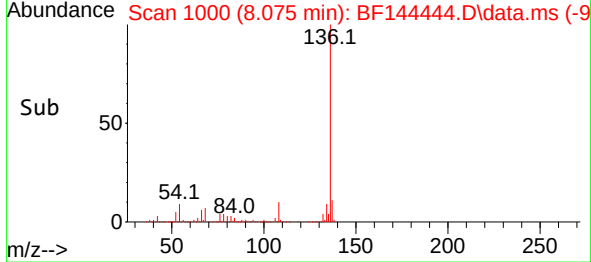
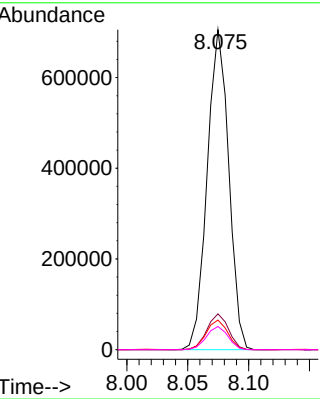
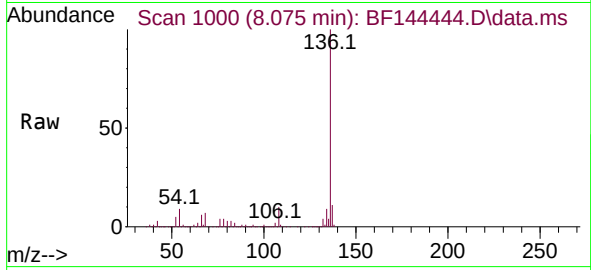




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

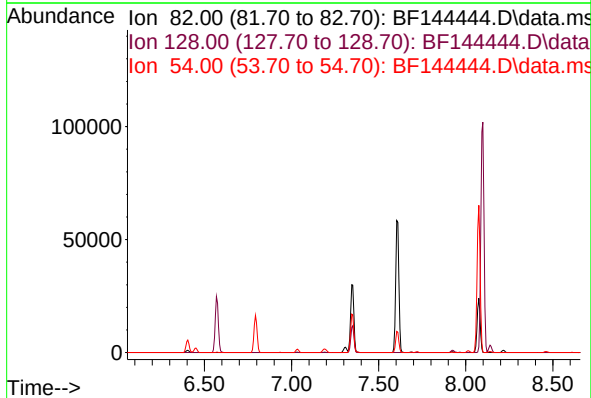
Tgt Ion:	136	Resp:	868960
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.2	7.5	11.3
68	7.2	5.8	8.8

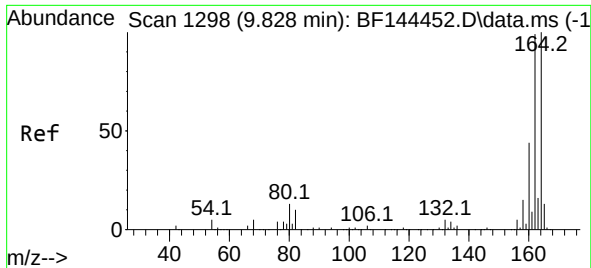


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.36 min

Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:	82
Sig	Exp Ratio
82	100
128	44.4
54	54.1

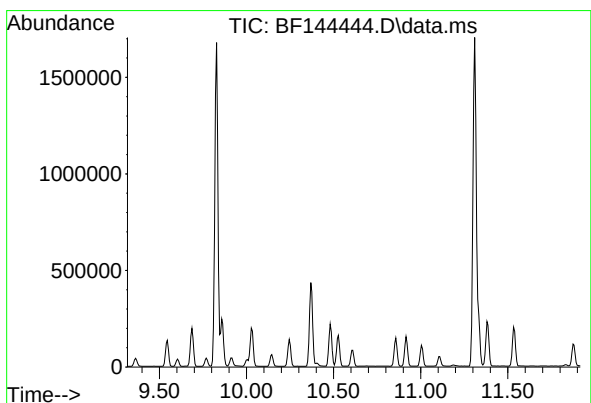
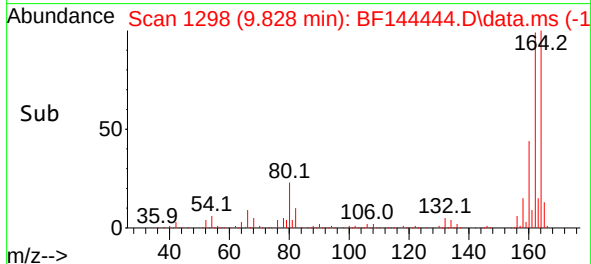
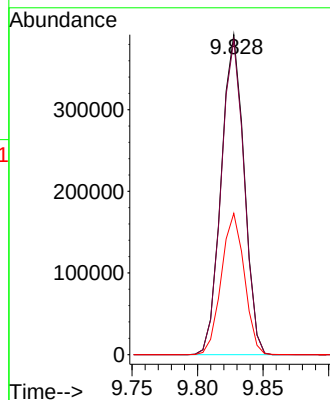
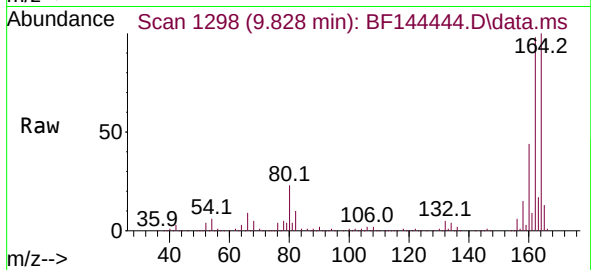




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.828 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

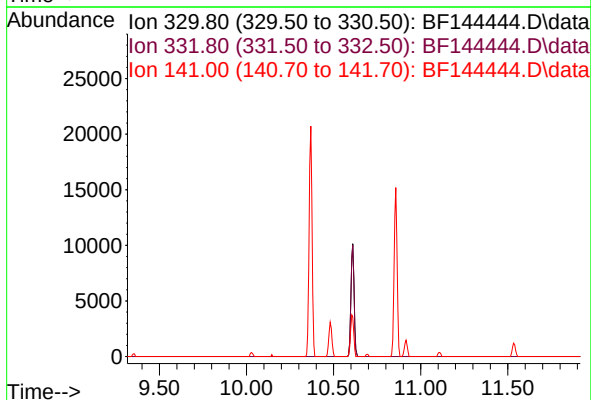
Tgt Ion:164 Resp: 477203
 Ion Ratio Lower Upper
 164 100
 162 98.3 79.2 118.8
 160 44.1 35.3 52.9

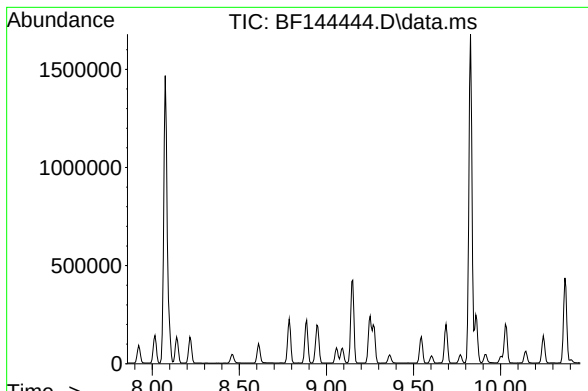


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.62 min

Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.9
 141 32.7



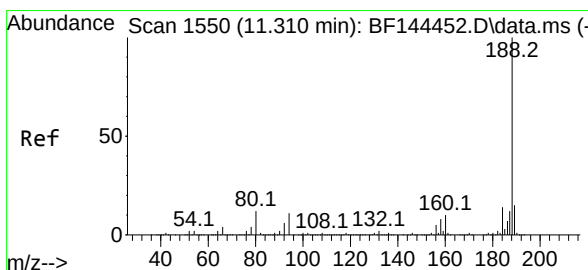
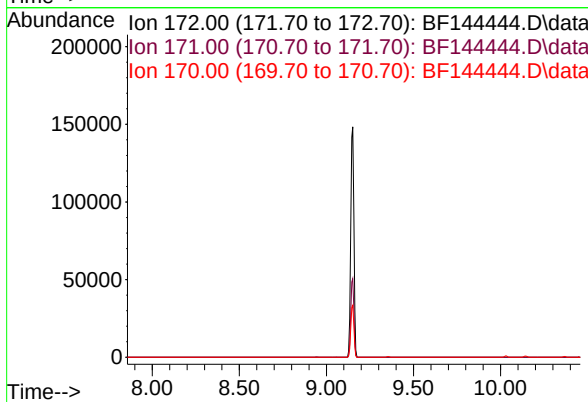


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.16 min
 Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

Instrument : BNA_F
 ClientSampleId : SSTDICC2.5

Tgt Ion: 172

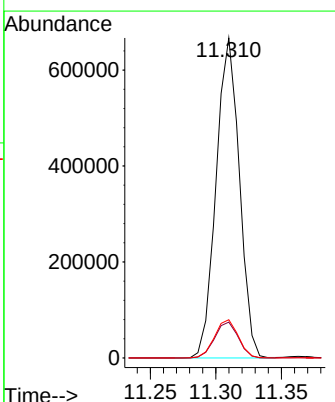
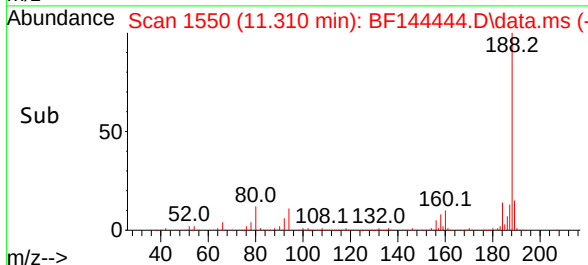
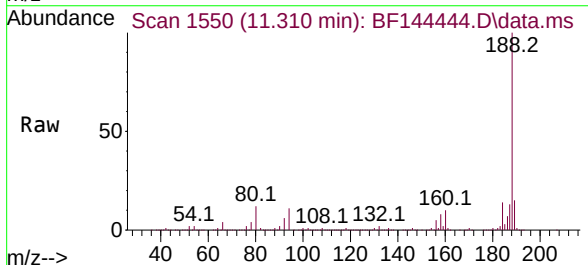
Sig	Exp Ratio
172	100
171	35.9
170	24.1

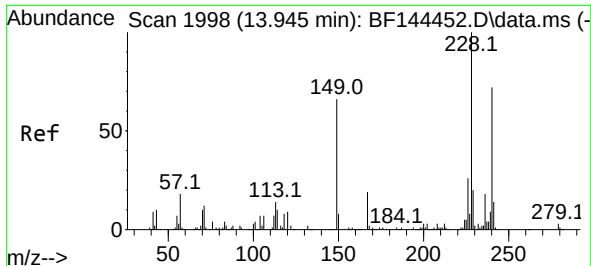


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.310 min Scan# 1550
 Delta R.T. -0.000 min
 Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

Tgt Ion: 188 Resp: 825308

Ion	Ratio	Lower	Upper
188	100		
94	11.2	9.0	13.6
80	11.9	9.8	14.8

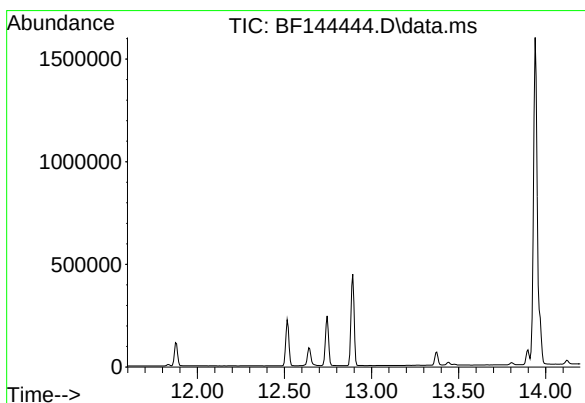
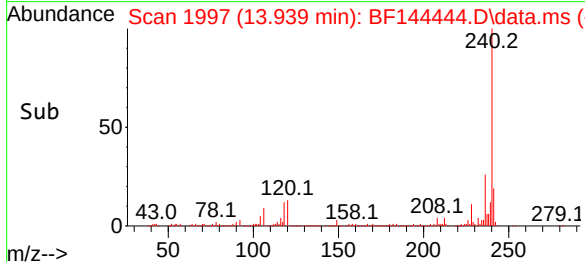
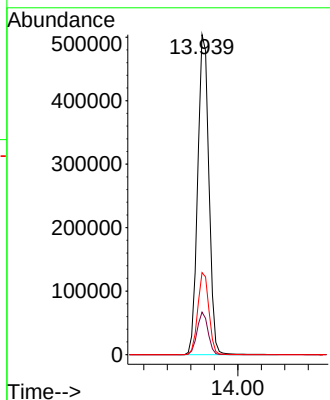
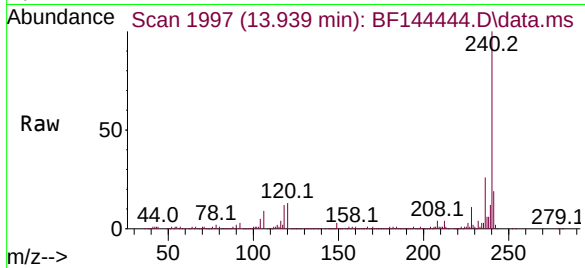




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

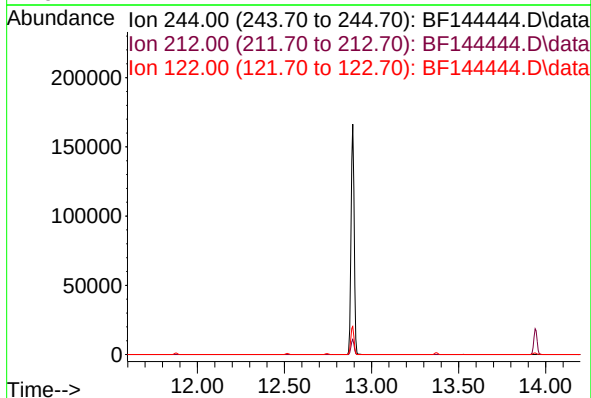
Tgt Ion:240 Resp: 664027
Ion Ratio Lower Upper
240 100
120 13.3 10.3 15.5
236 25.6 20.2 30.4

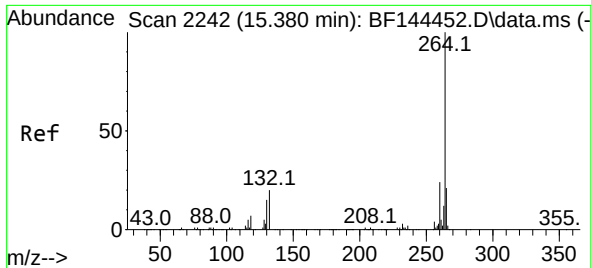


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.90 min

Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.1
122 12.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 506611
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 21.9 17.1 25.7

