

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038379.D
 Acq On : 13 Dec 2025 10:24
 Operator : RC/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Quant Time: Dec 14 22:22:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-7.72
7) Naphthalene-d8	0.000	136	0	0.000	ng	-10.53
13) Acenaphthene-d10	0.000	164	0	0.000	ng	-14.40
19) Phenanthrene-d10	0.000	188	0	0.000	ng	-17.15
29) Chrysene-d12	0.000	240	0	0.000	ng	-21.34
35) Perylene-d12	0.000	264	0	0.000	ng	-23.63
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0	0.000	ng	
5) Phenol-d6	0.000	99	0	0.000	ng	
8) Nitrobenzene-d5	0.000	82	0	0.000	ng	
11) 2-Methylnaphthalene-d10	0.000	152	0	0.000	ng	
14) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
15) 2-Fluorobiphenyl	0.000	172	0	0.000	ng	
27) Fluoranthene-d10	19.286	212	280	0.000	ng	0.10
31) Terphenyl-d14	19.780	244	268	0.000	ng	-0.01

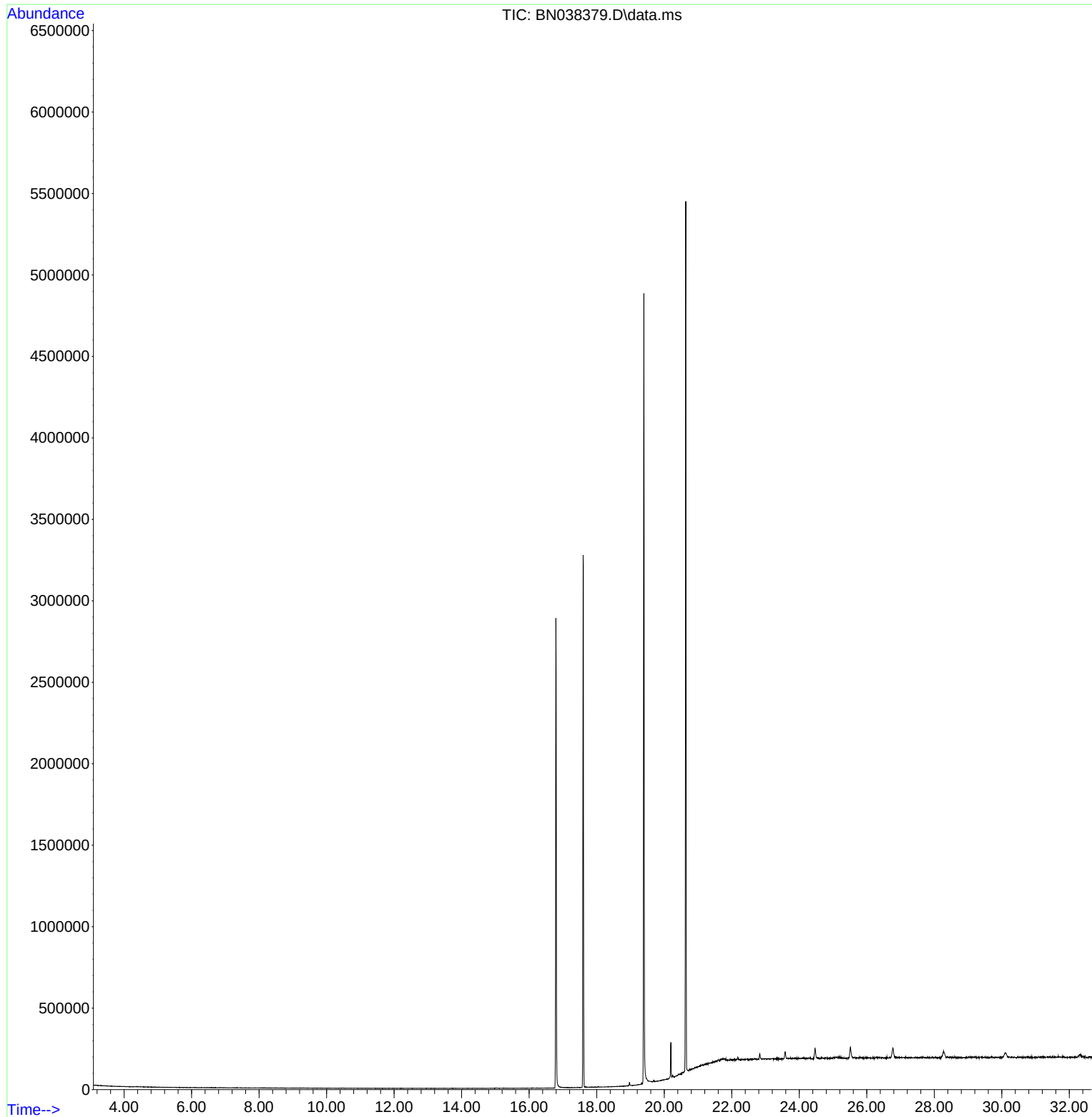
Target Compounds Qvalue

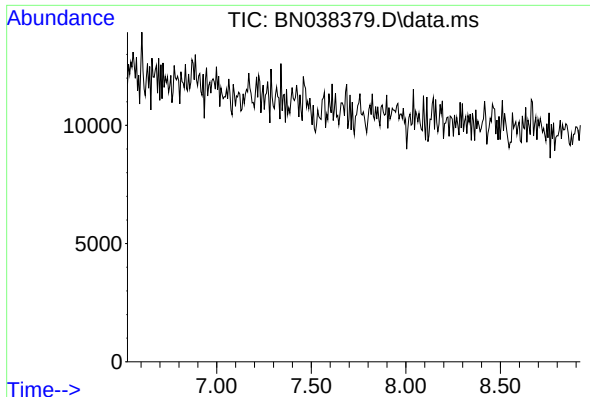
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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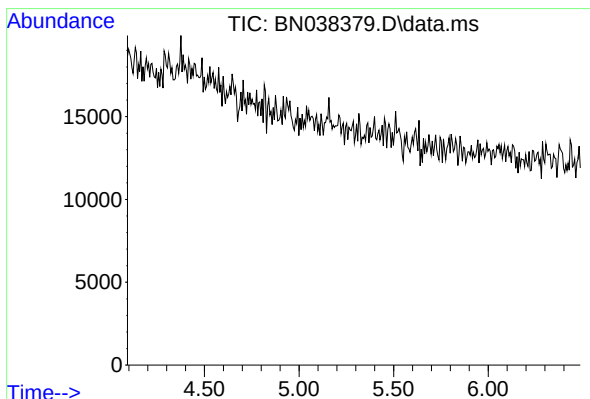
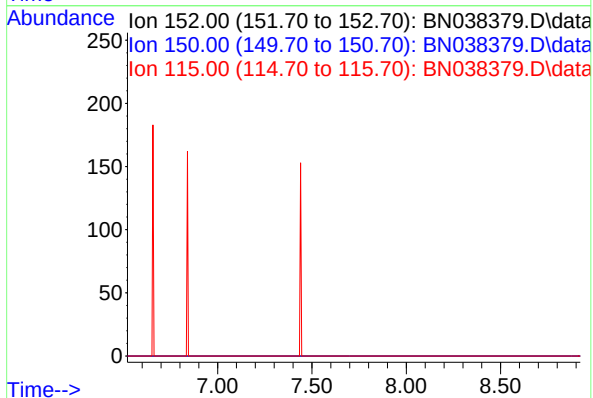




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 7.72 min
 Lab File: BN038379.D
 Acq: 13 Dec 2025 10:24

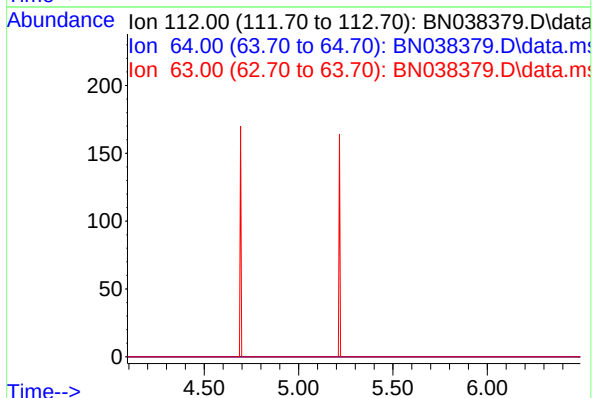
Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

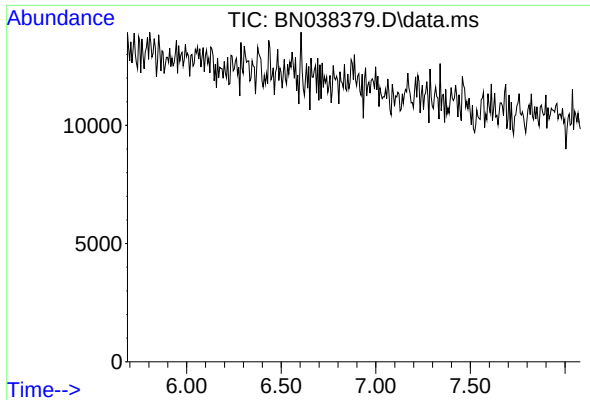
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 150 153.0
 115 59.1



#4
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.29 min
 Lab File: BN038379.D
 Acq: 13 Dec 2025 10:24

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 55.5
 63 29.2



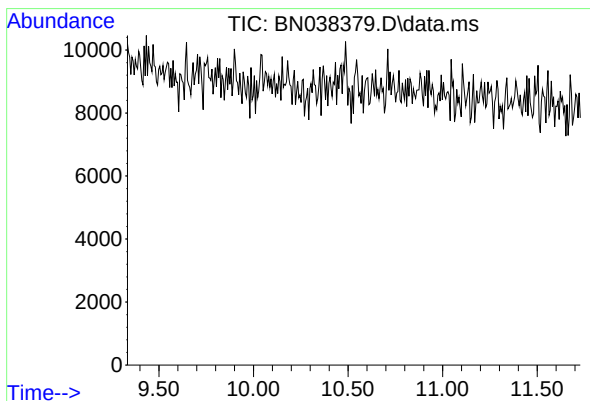
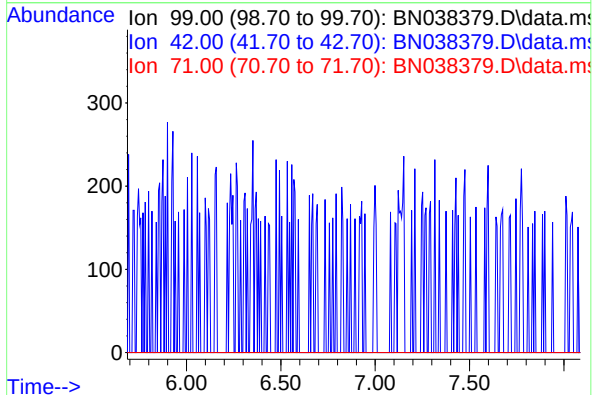


#5
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.89 min

Lab File: BN038379.D
Acq: 13 Dec 2025 10:24

Instrument :
BNA_N
ClientSampleId :
DFTPP

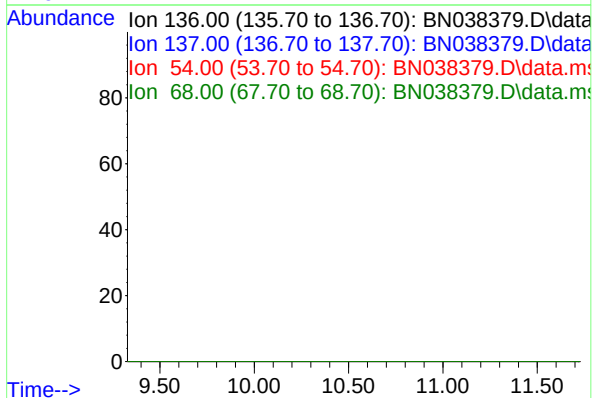
Tgt Ion: 99
Sig Exp Ratio
99 100
42 20.6
71 31.1

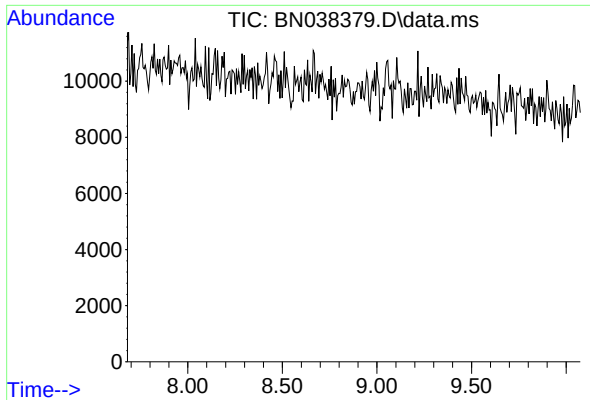


#7
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 10.53 min

Lab File: BN038379.D
Acq: 13 Dec 2025 10:24

Tgt Ion: 136
Sig Exp Ratio
136 100
137 11.4
54 6.5
68 5.1



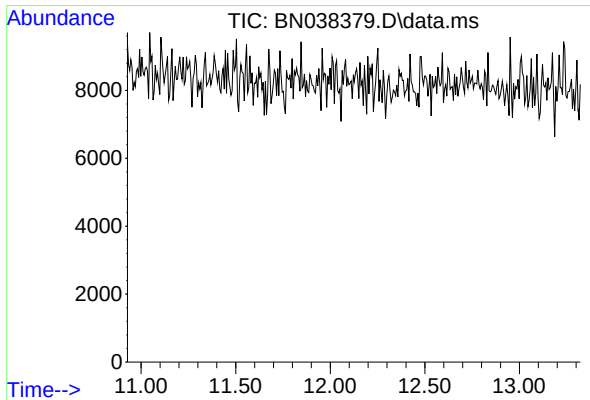
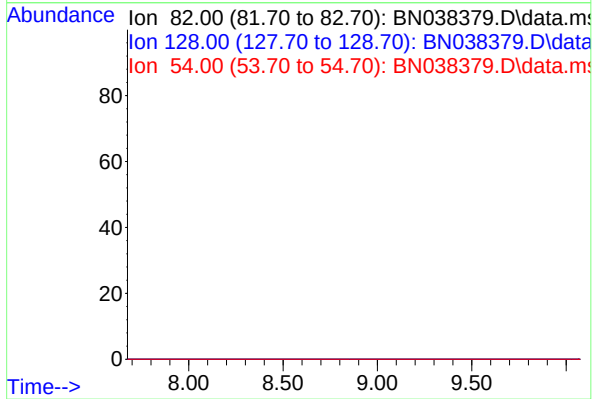


#8
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.88 min

Lab File: BN038379.D
Acq: 13 Dec 2025 10:24

Instrument :
BNA_N
ClientSampleId :
DFTPP

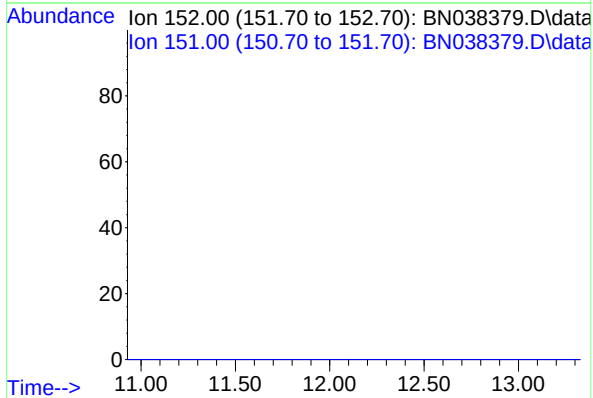
Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.5
54 55.5

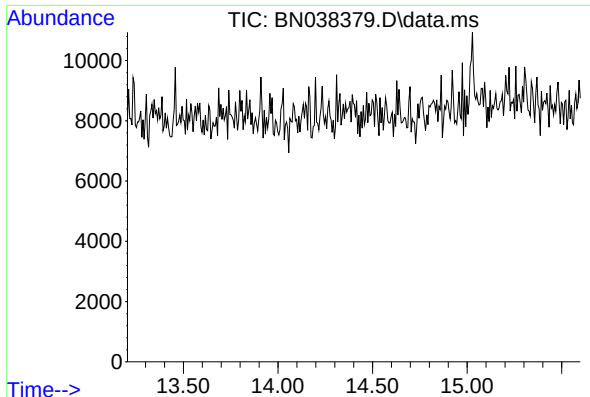


#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
Expected RT: 12.13 min

Lab File: BN038379.D
Acq: 13 Dec 2025 10:24

Tgt Ion: 152
Sig Exp Ratio
152 100
151 21.3

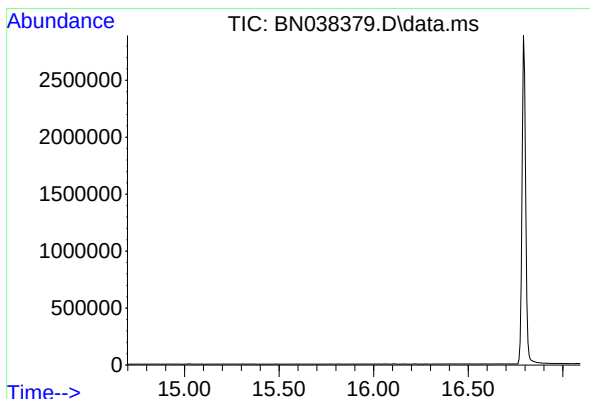
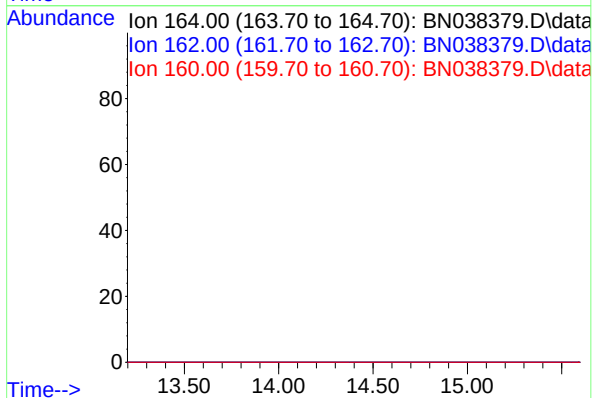




#13
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 14.40 min
 Lab File: BN038379.D
 Acq: 13 Dec 2025 10:24

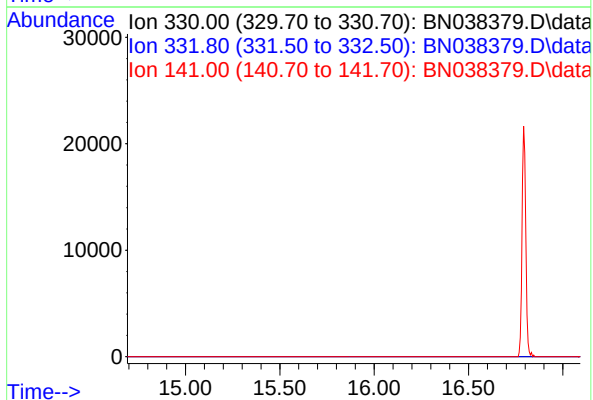
Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

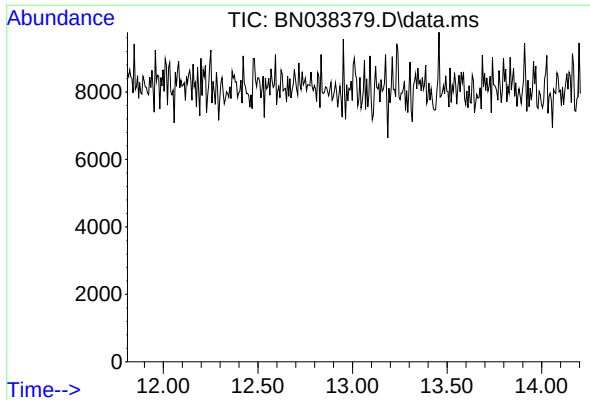
Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 107.8
 160 55.8



#14
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.89 min
 Lab File: BN038379.D
 Acq: 13 Dec 2025 10:24

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 94.7
 141 39.8



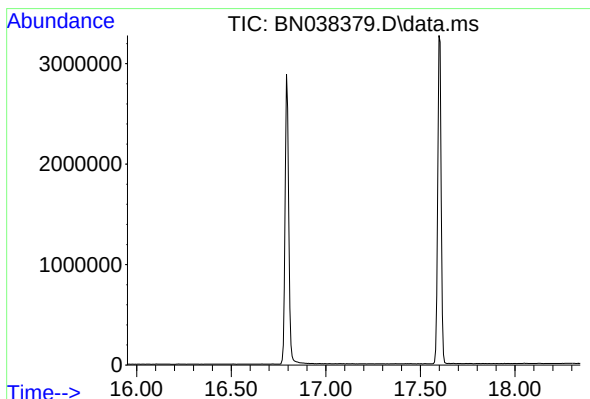
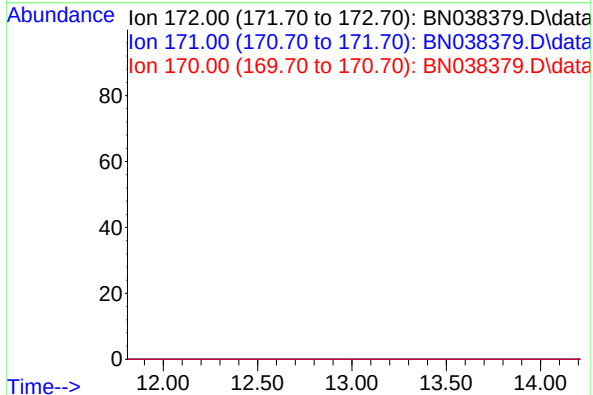


#15
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.01 min
 Lab File: BN038379.D
 Acq: 13 Dec 2025 10:24

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Tgt Ion: 172

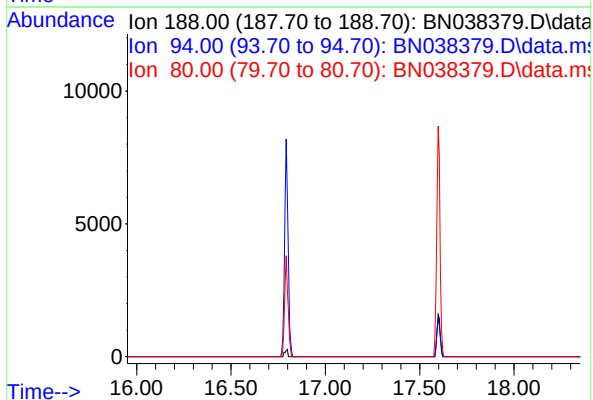
Sig	Exp Ratio
172	100
171	35.7
170	24.1

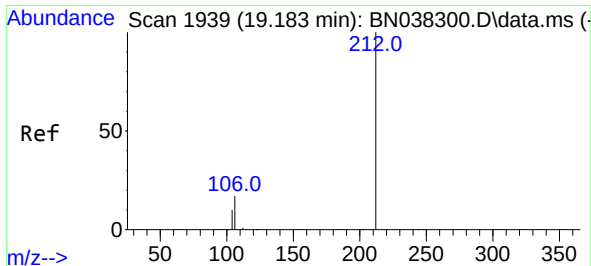


#19
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 17.15 min
 Lab File: BN038379.D
 Acq: 13 Dec 2025 10:24

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	0.0
80	9.2

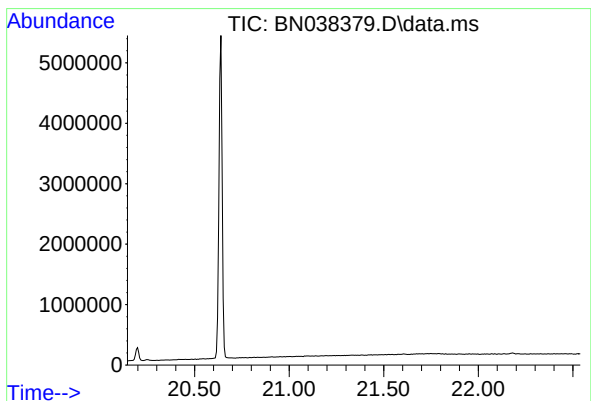
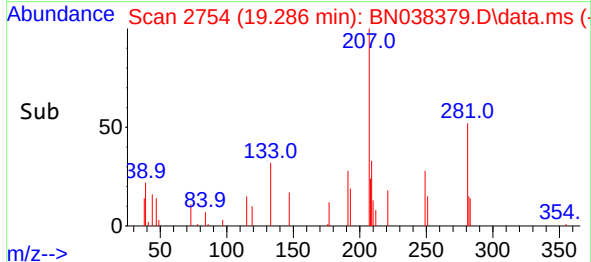
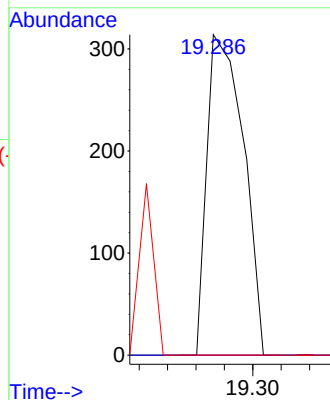
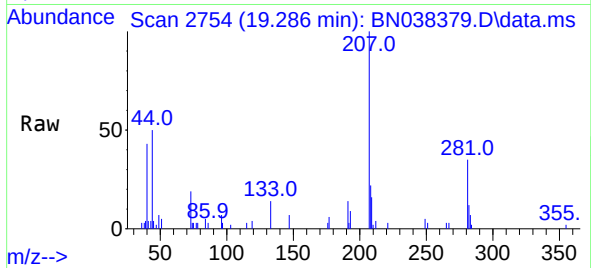




#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.286 min Scan# 21
Delta R.T. 0.099 min
Lab File: BN038379.D
Acq: 13 Dec 2025 10:24

Instrument :
BNA_N
ClientSampleId :
DFTPP

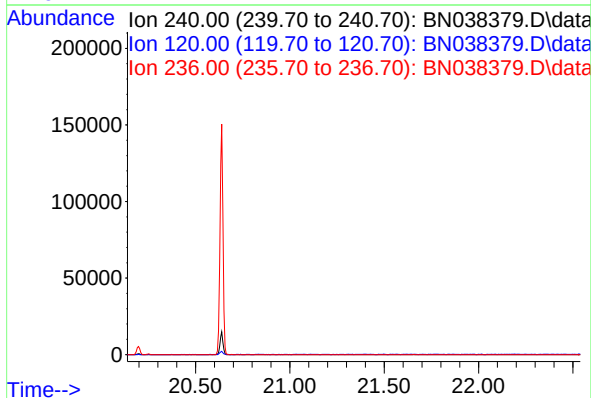
Tgt Ion: 212 Resp: 280
Ion Ratio Lower Upper
212 100
106 0.0 13.7 20.5#
104 0.0 7.8 11.8#



#29
Chrysene-d12
Concen: 0.000 ng
Expected RT: 21.34 min

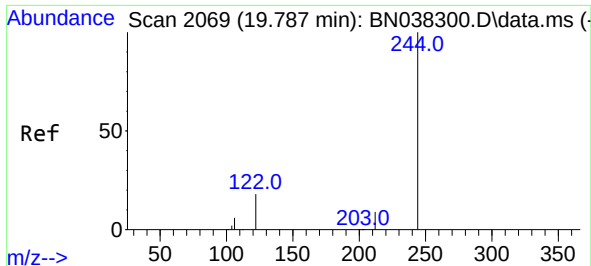
Lab File: BN038379.D
Acq: 13 Dec 2025 10:24

Tgt Ion: 240
Sig Exp Ratio
240 100
120 19.3
236 29.9



Ion 120.00 (119.70 to 120.70): BN038379.D\data.ms

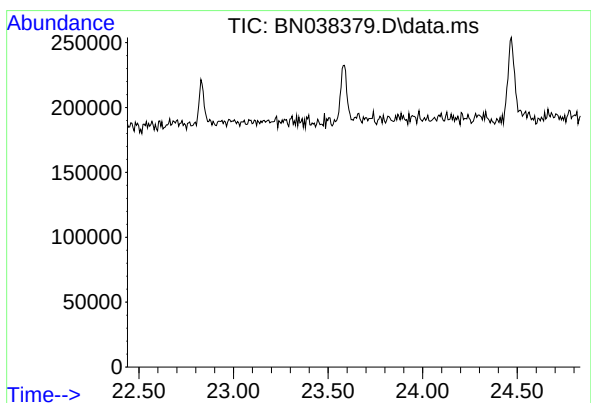
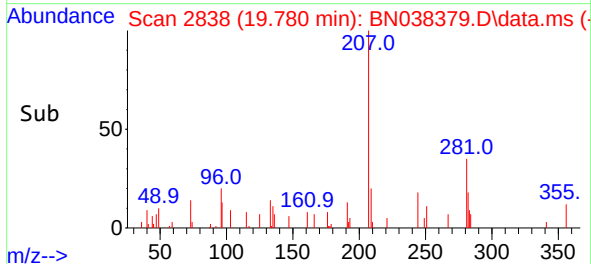
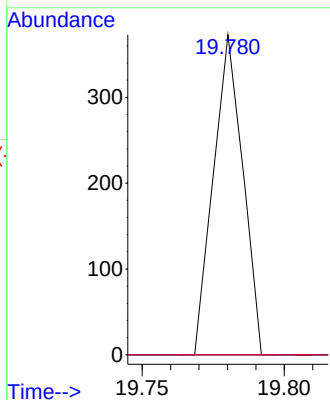
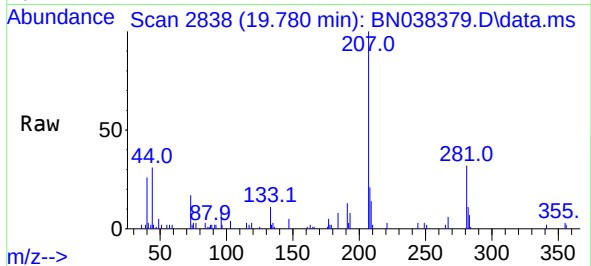
Ion 236.00 (235.70 to 236.70): BN038379.D\data.ms



#31
 Terphenyl-d14
 Concen: 0.000 ng
 RT: 19.780 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BN038379.D
 Acq: 13 Dec 2025 10:24

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Tgt Ion: 244 Resp: 268
 Ion Ratio Lower Upper
 244 100
 212 0.0 7.9 11.9#
 122 0.0 15.0 22.6#



#35
 Perylene-d12
 Concen: 0.000 ng
 Expected RT: 23.63 min

Lab File: BN038379.D
 Acq: 13 Dec 2025 10:24

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 27.7
 265 100.2

