

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038360.D
 Acq On : 12 Dec 2025 21:31
 Operator : RC/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Quant Time: Dec 13 02:10:26 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)

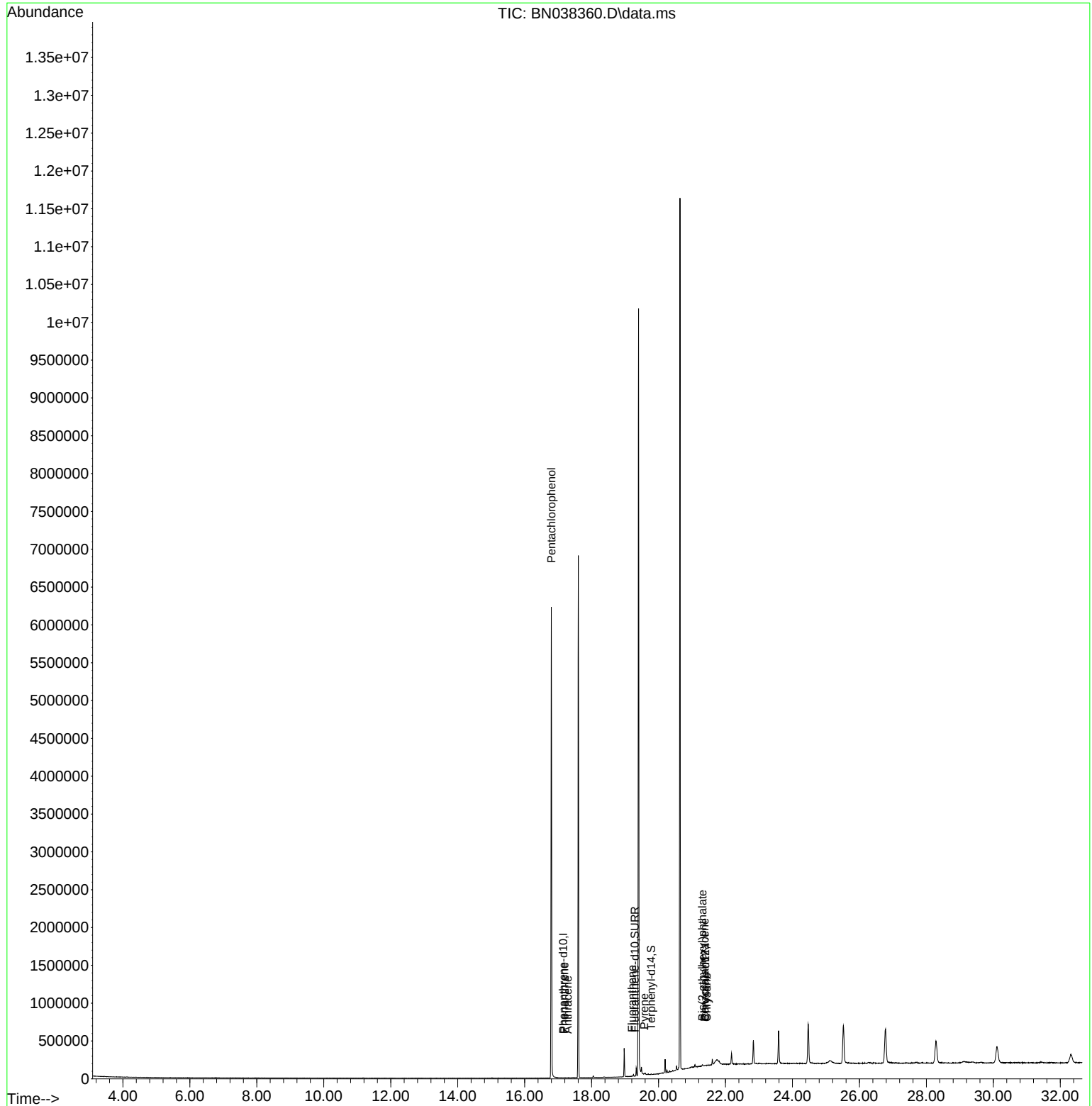
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-7.72
7) Naphthalene-d8	0.000	136	0	0.000	ng	-10.53
13) Acenaphthene-d10	0.000	164	0	0.000	ng	-14.40
19) Phenanthrene-d10	17.151	188	869	0.400	ng	# 0.00
29) Chrysene-d12	21.398	240	2231	0.400	ng	0.06
35) Perylene-d12	0.000	264	0	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	13.016	172	306	0.000	ng	0.00
27) Fluoranthene-d10	19.292	212	228	0.106	ng	0.10
31) Terphenyl-d14	19.780	244	4355	0.875	ng	-0.01
Target Compounds						
						Qvalue
24) Pentachlorophenol	16.798	266	1028431	3400.379	ng	97
25) Phenanthrene	17.186	178	568	0.188	ng	# 70
26) Anthracene	17.281	178	528	0.202	ng	# 61
28) Fluoranthene	19.204	202	1000	0.311	ng	# 64
30) Pyrene	19.575	202	1383	0.126	ng	# 86
32) Benzo(a)anthracene	21.375	228	1296	0.150	ng	# 88
33) Chrysene	21.439	228	1165	0.123	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.310	149	6022	1.274	ng	# 84

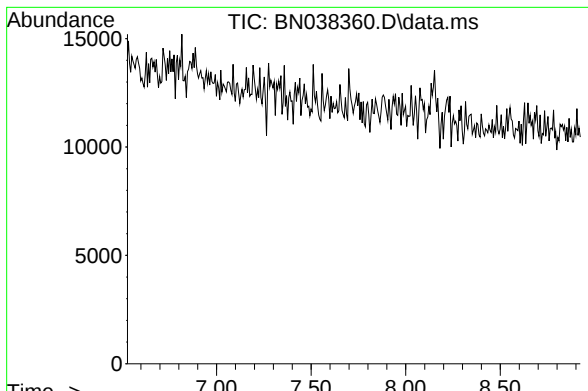
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038360.D
Acq On : 12 Dec 2025 21:31
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DFTPP

Quant Time: Dec 13 02:10:26 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



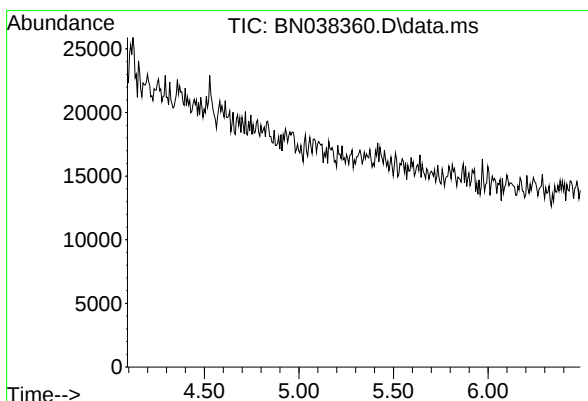
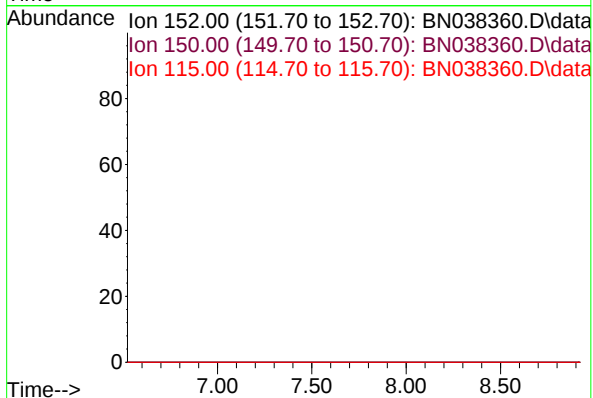


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 7.72 min
 Lab File: BN038360.D
 Acq: 12 Dec 2025 21:31

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Tgt Ion: 152

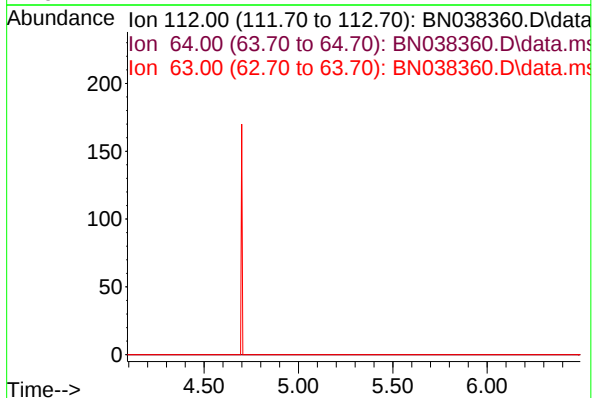
Sig	Exp Ratio
152	100
150	153.0
115	59.1

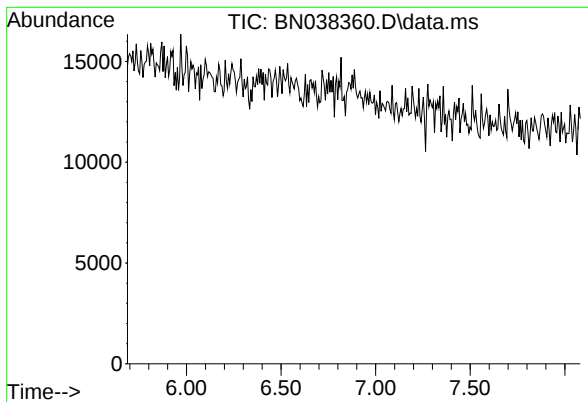


#4
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.29 min
 Lab File: BN038360.D
 Acq: 12 Dec 2025 21:31

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	55.5
63	29.2



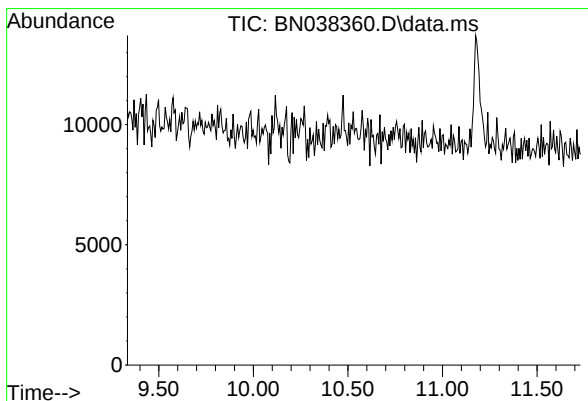
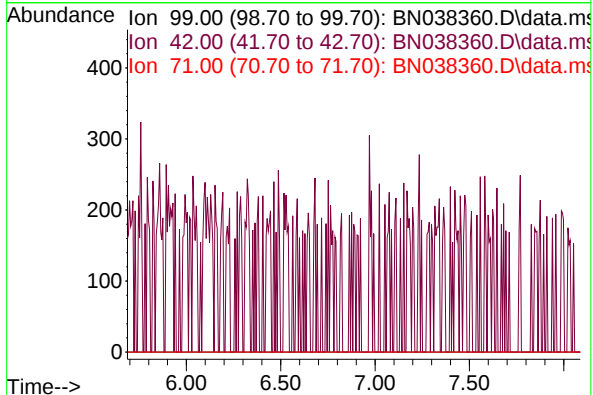


#5
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.89 min
 Lab File: BN038360.D
 Acq: 12 Dec 2025 21:31

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Tgt Ion: 99

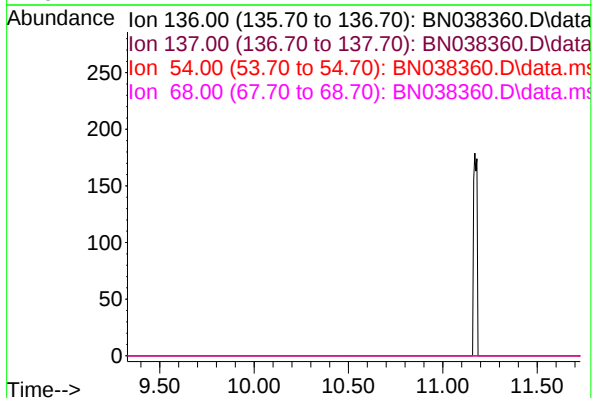
Sig	Exp Ratio
99	100
42	20.6
71	31.1

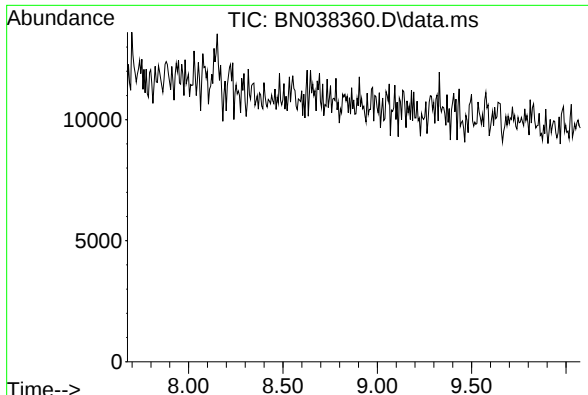


#7
 Naphthalene-d8
 Concen: 0.000 ng
 Expected RT: 10.53 min
 Lab File: BN038360.D
 Acq: 12 Dec 2025 21:31

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.4
54	6.5
68	5.1



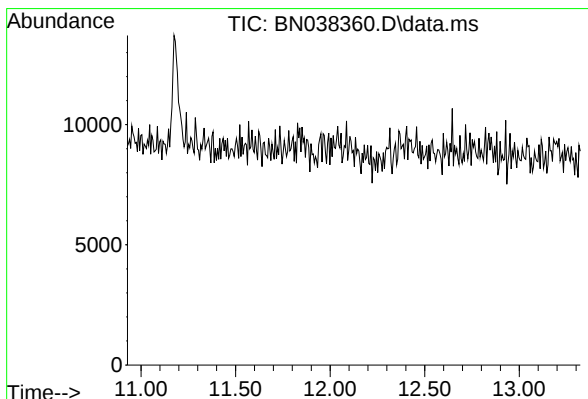
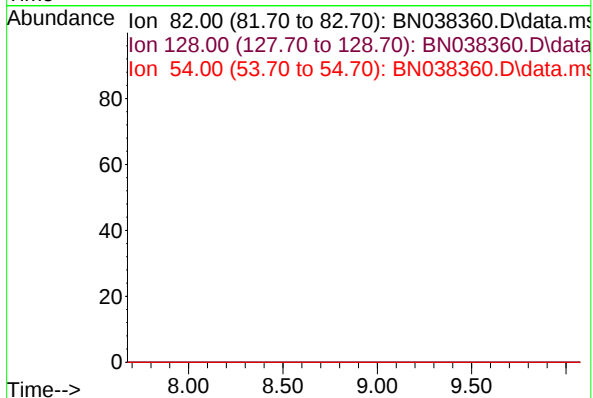


#8
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.88 min

Lab File: BN038360.D
Acq: 12 Dec 2025 21:31

Instrument :
BNA_N
ClientSampleId :
DFTPP

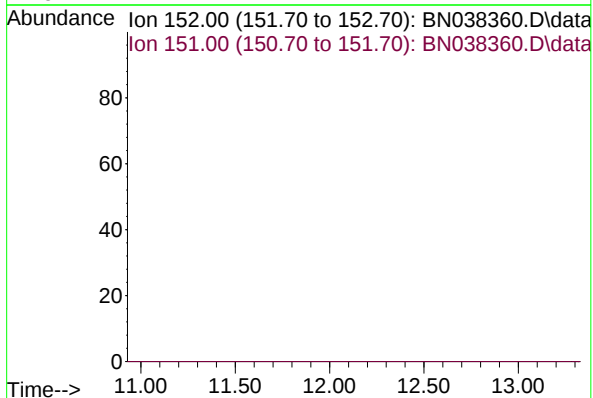
Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.5
54 55.5

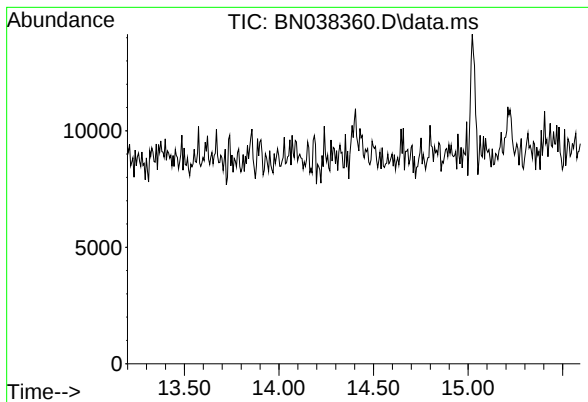


#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
Expected RT: 12.13 min

Lab File: BN038360.D
Acq: 12 Dec 2025 21:31

Tgt Ion: 152
Sig Exp Ratio
152 100
151 21.3



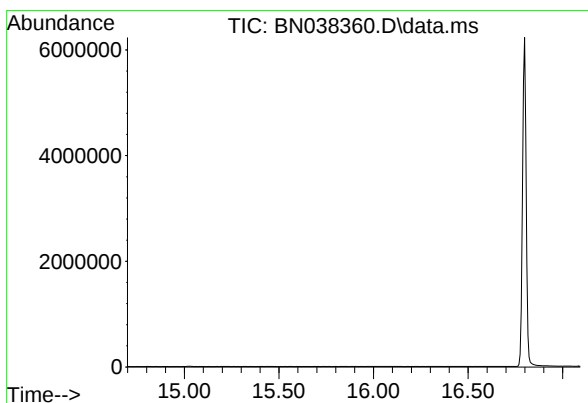
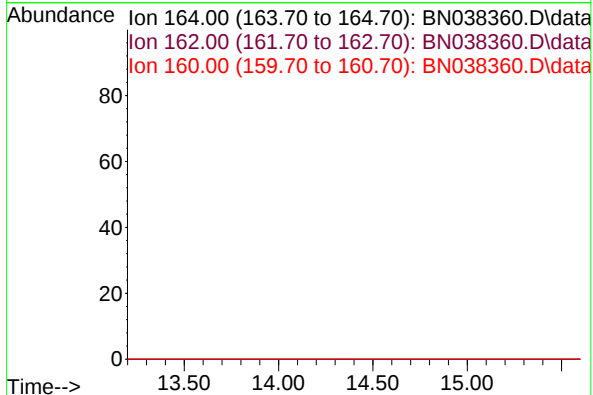


#13
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 14.40 min
 Lab File: BN038360.D
 Acq: 12 Dec 2025 21:31

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Tgt Ion: 164

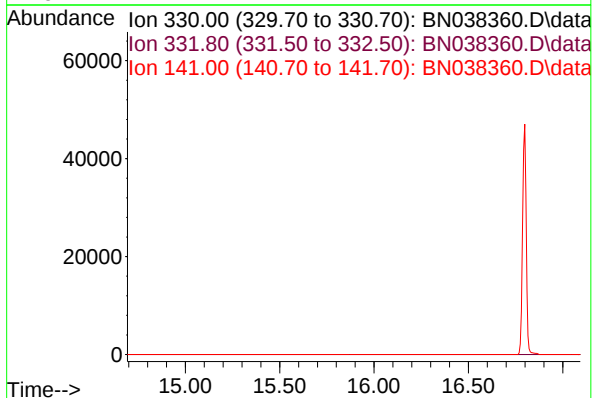
Sig	Exp Ratio
164	100
162	107.8
160	55.8

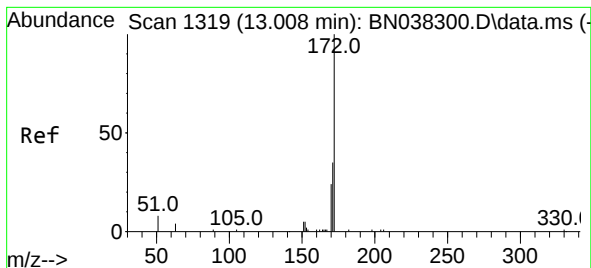


#14
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.89 min
 Lab File: BN038360.D
 Acq: 12 Dec 2025 21:31

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	94.7
141	39.8

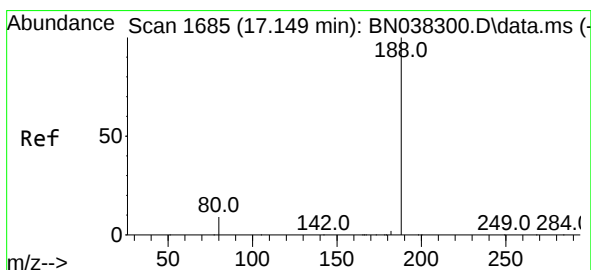
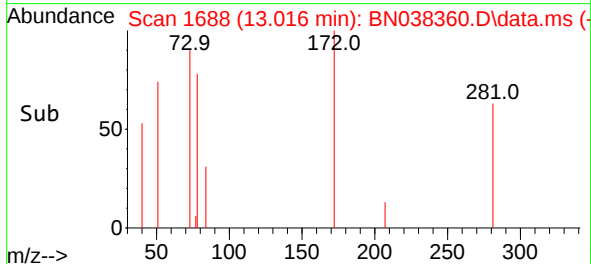
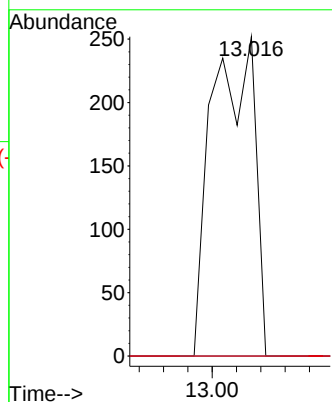
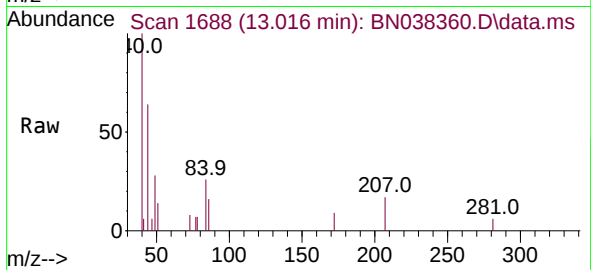




#15
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 13.016 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN038360.D
Acq: 12 Dec 2025 21:31

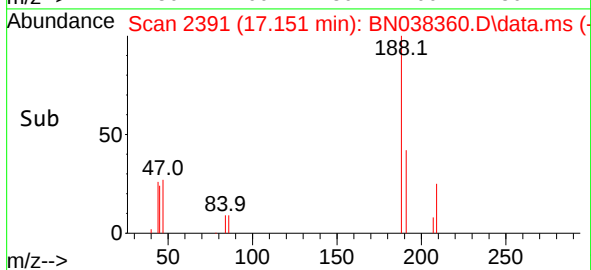
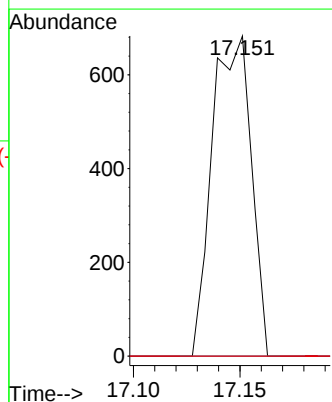
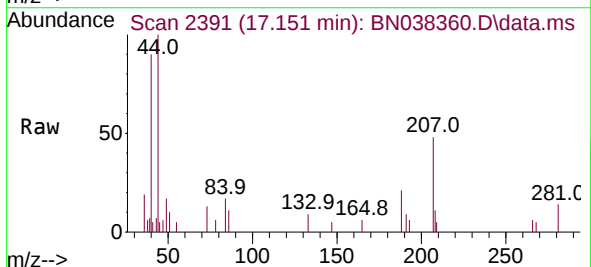
Instrument :
BNA_N
ClientSampleId :
DFTPP

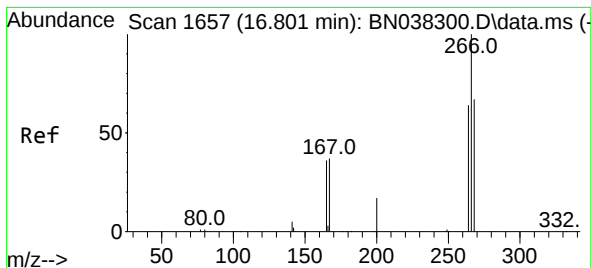
Tgt Ion:172 Resp: 306
Ion Ratio Lower Upper
172 100
171 0.0 28.6 42.8#
170 0.0 19.3 28.9#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.151 min Scan# 2391
Delta R.T. 0.003 min
Lab File: BN038360.D
Acq: 12 Dec 2025 21:31

Tgt Ion:188 Resp: 869
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 0.0 7.4 11.0#





#24

Pentachlorophenol

Concen: 3400.379 ng

RT: 16.798 min Scan# 231

Delta R.T. -0.003 min

Lab File: BN038360.D

Acq: 12 Dec 2025 21:31

Instrument :

BNA_N

ClientSampleId :

DFTPP

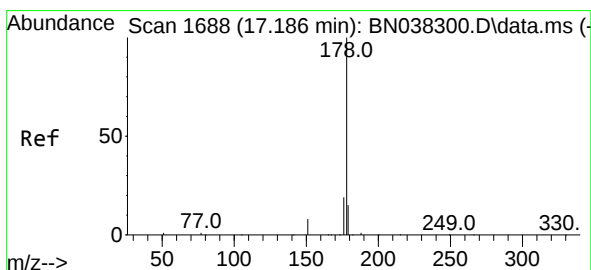
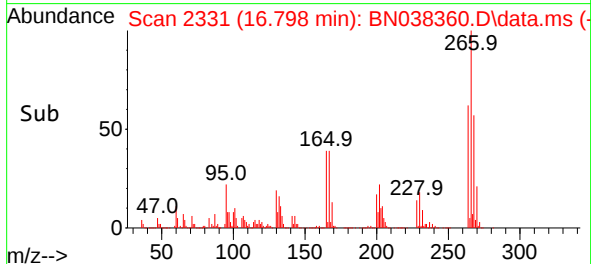
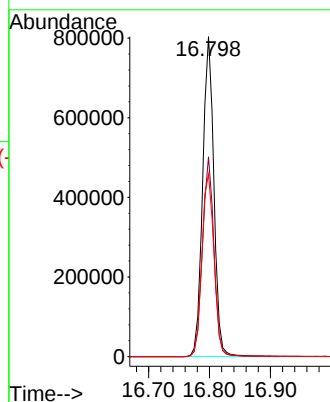
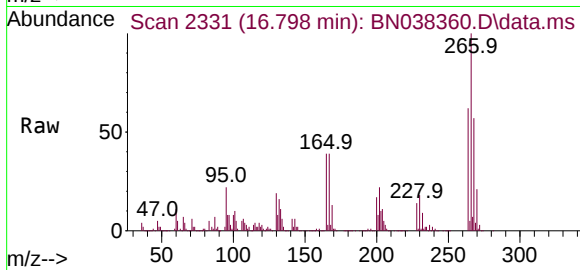
Tgt Ion:266 Resp: 1028431

Ion Ratio Lower Upper

266 100

264 63.4 50.2 75.2

268 61.6 52.6 78.8



#25

Phenanthrene

Concen: 0.188 ng

RT: 17.186 min Scan# 2397

Delta R.T. 0.001 min

Lab File: BN038360.D

Acq: 12 Dec 2025 21:31

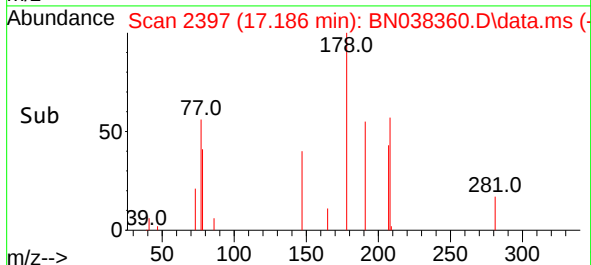
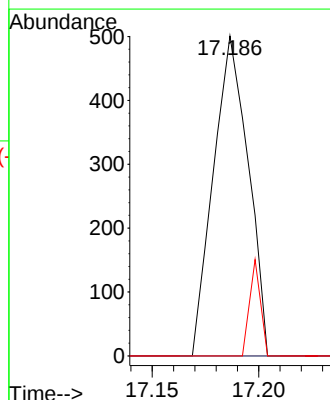
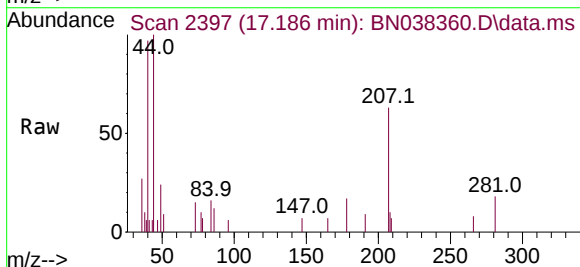
Tgt Ion:178 Resp: 568

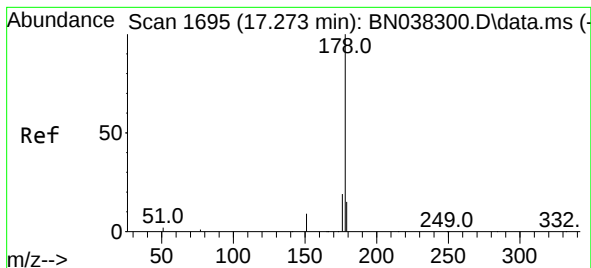
Ion Ratio Lower Upper

178 100

176 0.0 15.5 23.3#

179 9.3 12.2 18.2#





#26

Anthracene

Concen: 0.202 ng

RT: 17.281 min Scan# 24

Delta R.T. -0.004 min

Lab File: BN038360.D

Acq: 12 Dec 2025 21:31

Instrument :

BNA_N

ClientSampleId :

DFTPP

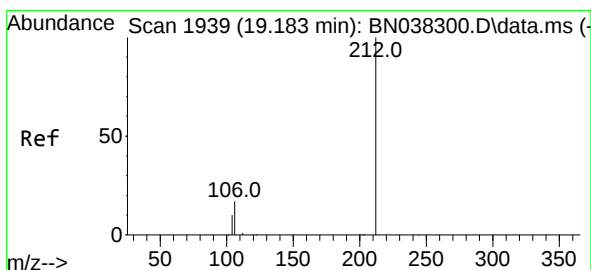
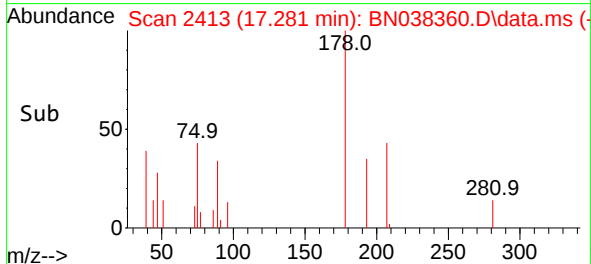
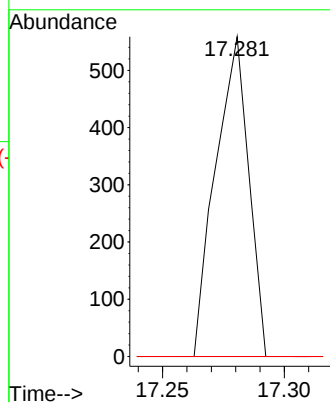
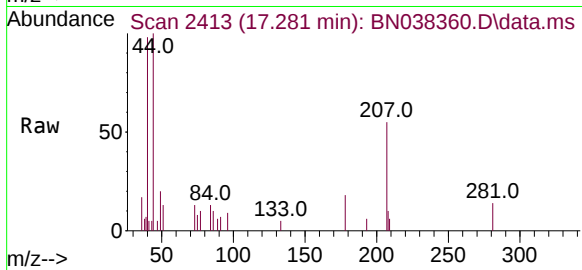
Tgt Ion:178 Resp: 528

Ion Ratio Lower Upper

178 100

176 0.0 15.1 22.7#

179 0.0 12.0 18.0#



#27

Fluoranthene-d10

Concen: 0.106 ng

RT: 19.292 min Scan# 2755

Delta R.T. 0.105 min

Lab File: BN038360.D

Acq: 12 Dec 2025 21:31

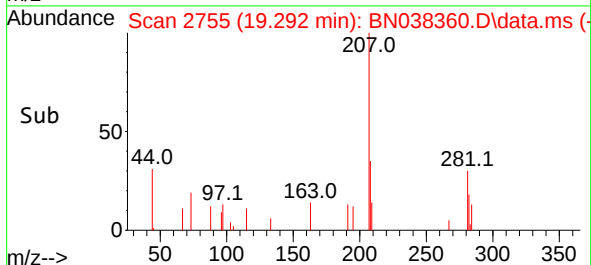
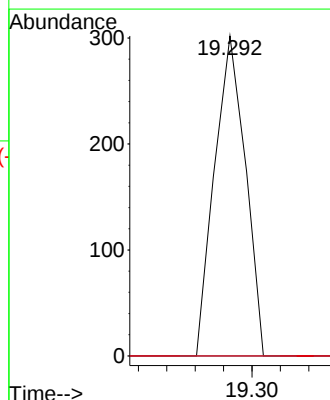
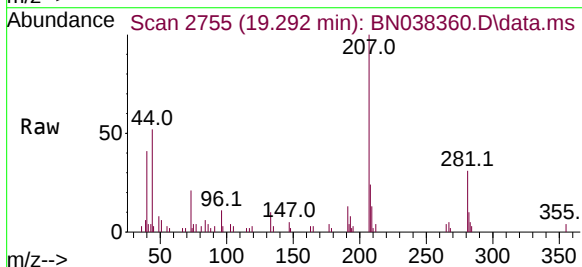
Tgt Ion:212 Resp: 228

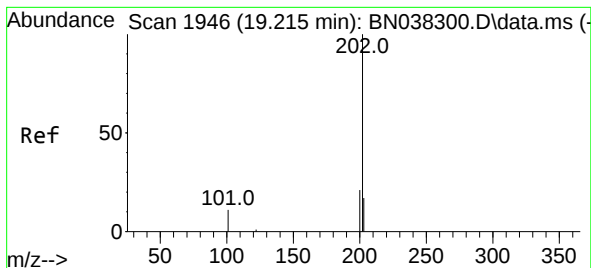
Ion Ratio Lower Upper

212 100

106 0.0 13.7 20.5#

104 0.0 7.8 11.8#





#28

Fluoranthene

Concen: 0.311 ng

RT: 19.204 min Scan# 21

Delta R.T. -0.016 min

Lab File: BN038360.D

Acq: 12 Dec 2025 21:31

Instrument :

BNA_N

ClientSampleId :

DFTPP

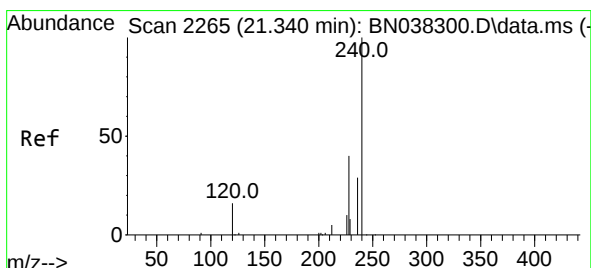
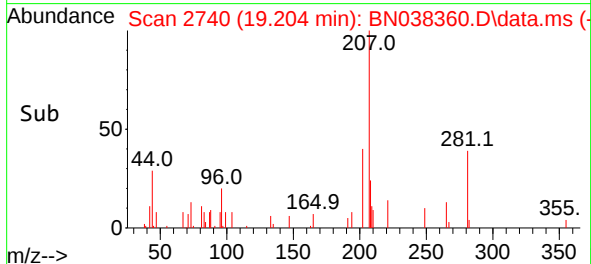
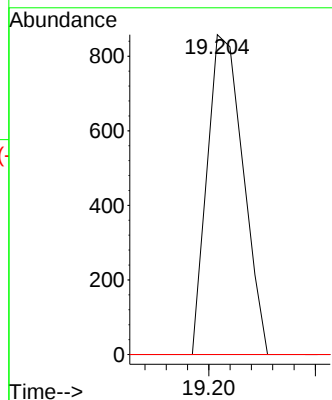
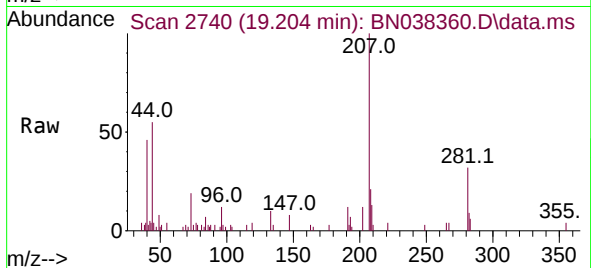
Tgt Ion:202 Resp: 1000

Ion Ratio Lower Upper

202 100

101 0.0 9.6 14.4#

203 0.0 13.5 20.3#



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.398 min Scan# 3113

Delta R.T. 0.058 min

Lab File: BN038360.D

Acq: 12 Dec 2025 21:31

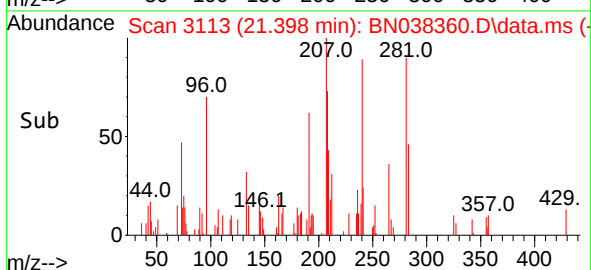
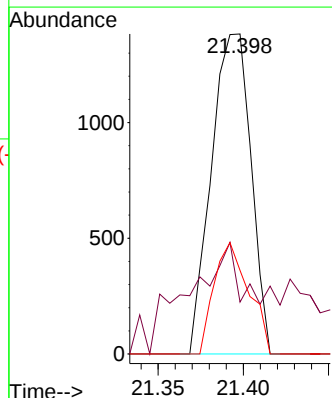
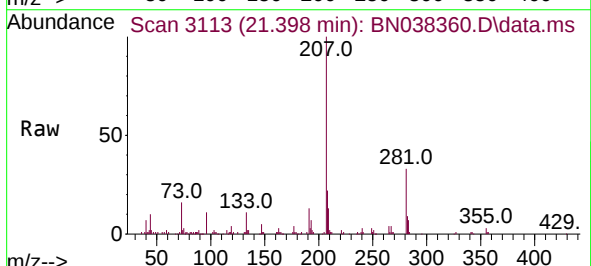
Tgt Ion:240 Resp: 2231

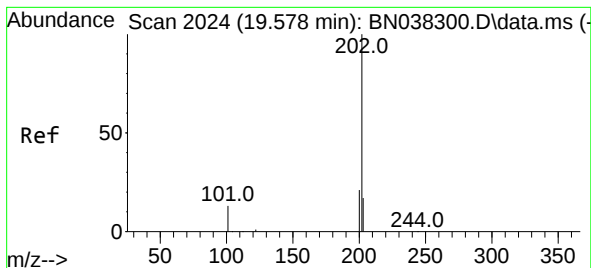
Ion Ratio Lower Upper

240 100

120 16.2 15.4 23.2

236 26.1 23.9 35.9





#30

Pyrene

Concen: 0.126 ng

RT: 19.575 min Scan# 2803

Delta R.T. -0.008 min

Lab File: BN038360.D

Acq: 12 Dec 2025 21:31

Instrument :

BNA_N

ClientSampleId :

DFTPP

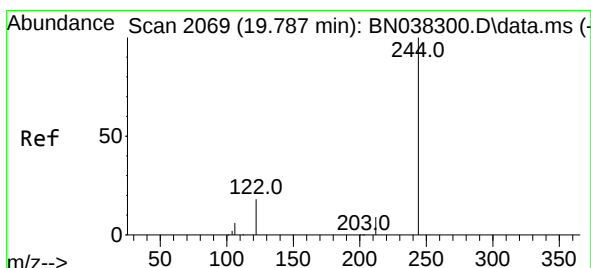
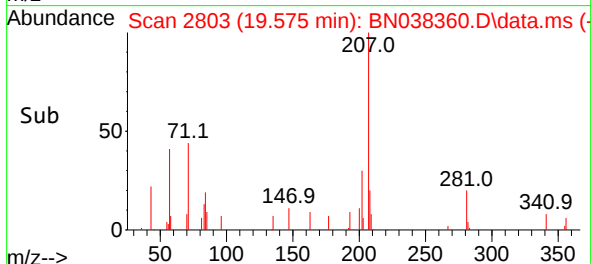
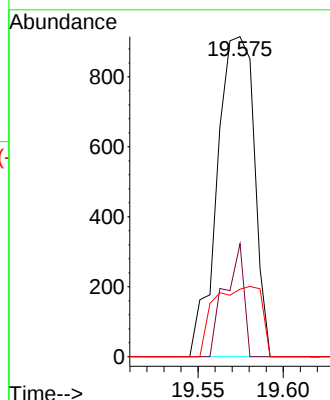
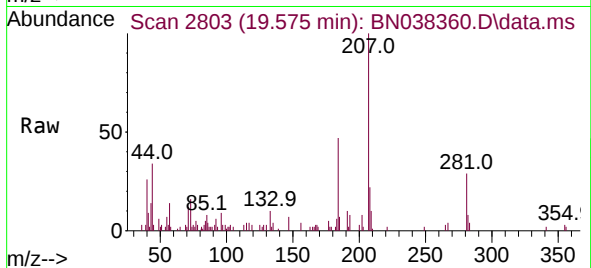
Tgt Ion:202 Resp: 1383

Ion Ratio Lower Upper

202 100

200 18.0 16.9 25.3

203 28.1 14.2 21.2#



#31

Terphenyl-d14

Concen: 0.875 ng

RT: 19.780 min Scan# 2838

Delta R.T. -0.011 min

Lab File: BN038360.D

Acq: 12 Dec 2025 21:31

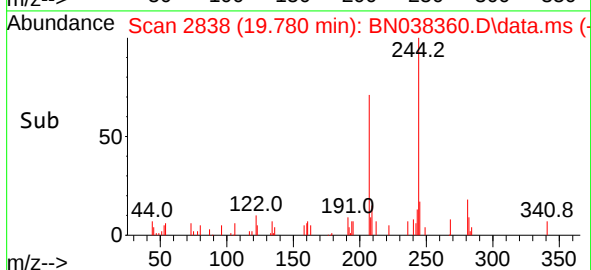
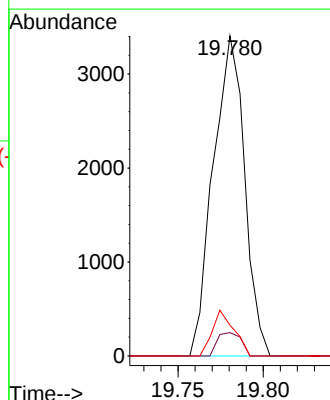
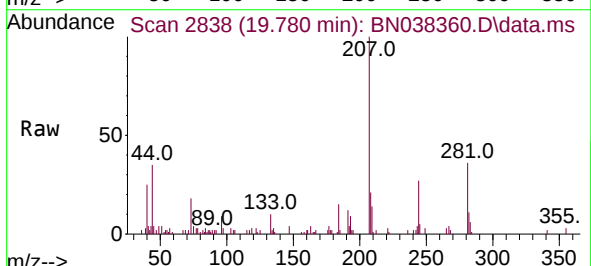
Tgt Ion:244 Resp: 4355

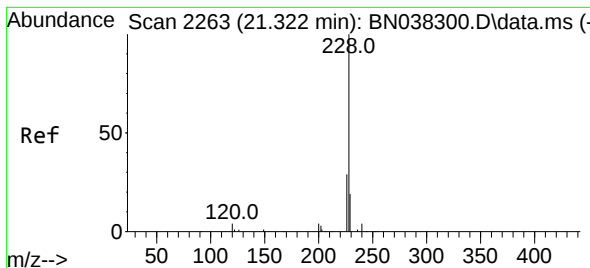
Ion Ratio Lower Upper

244 100

212 7.3 7.9 11.9#

122 9.6 15.0 22.6#





#32

Benzo(a)anthracene

Concen: 0.150 ng

RT: 21.375 min Scan# 3109

Delta R.T. 0.044 min

Lab File: BN038360.D

Acq: 12 Dec 2025 21:31

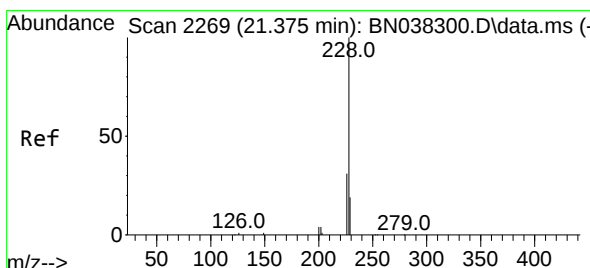
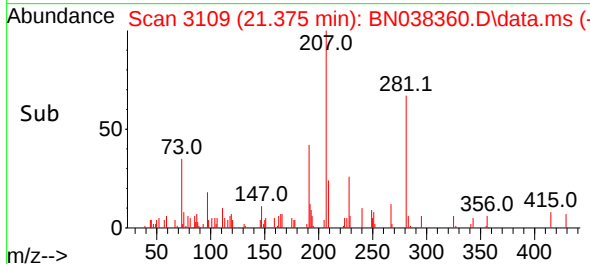
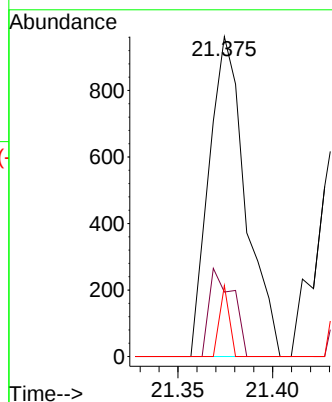
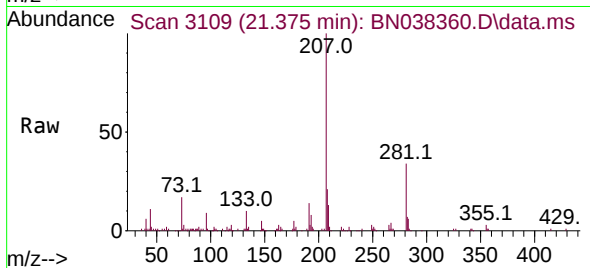
Instrument :

BNA_N

ClientSampleId :

DFTPP

Tgt Ion:	228	Resp:	1296
Ion Ratio	Lower	Upper	
228	100		
226	20.2	23.3	34.9#
229	22.1	15.7	23.5



#33

Chrysene

Concen: 0.123 ng

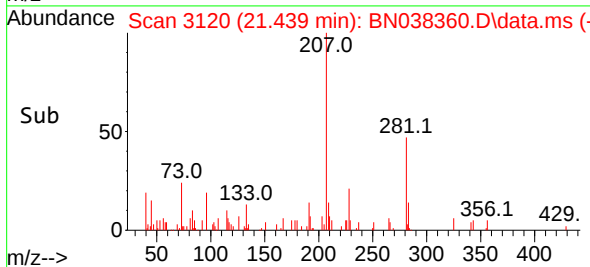
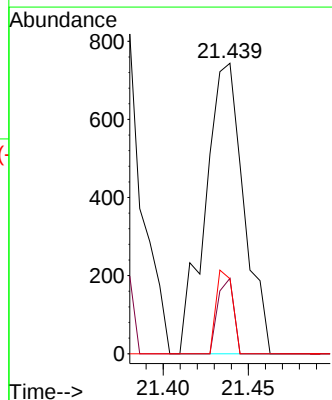
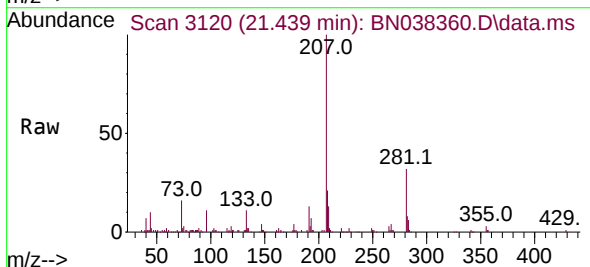
RT: 21.439 min Scan# 3120

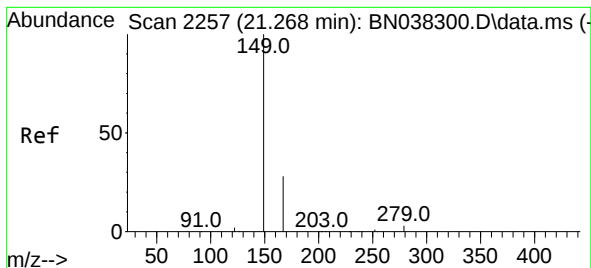
Delta R.T. 0.064 min

Lab File: BN038360.D

Acq: 12 Dec 2025 21:31

Tgt Ion:	228	Resp:	1165
Ion Ratio	Lower	Upper	
228	100		
226	25.9	25.0	37.4
229	25.8	15.5	23.3#

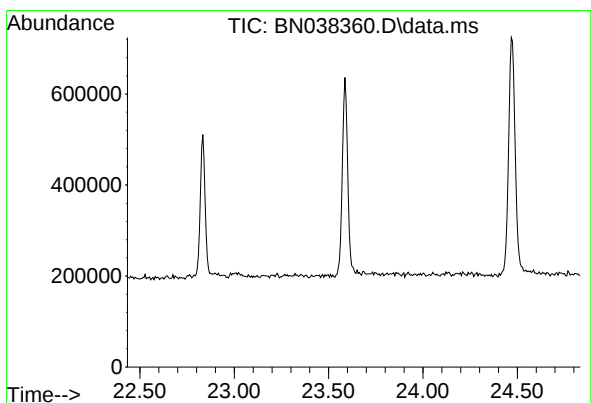
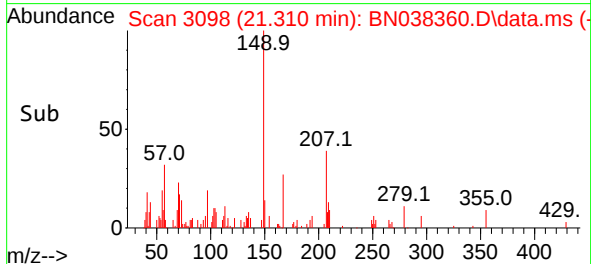
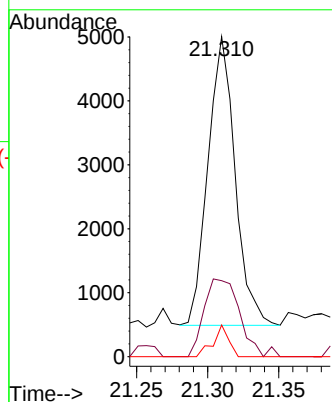
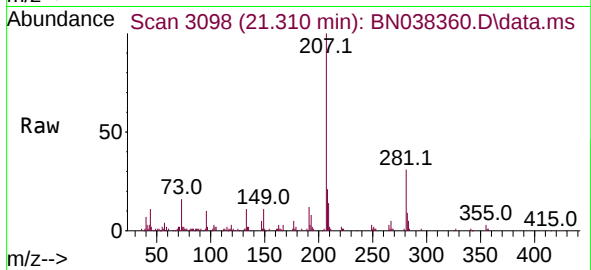




#34
Bis(2-ethylhexyl)phthalate
Concen: 1.274 ng
RT: 21.310 min Scan# 30
Delta R.T. 0.042 min
Lab File: BN038360.D
Acq: 12 Dec 2025 21:31

Instrument :
BNA_N
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 6022
Ion Ratio Lower Upper
149 100
167 35.4 21.4 32.0#
279 6.1 2.4 3.6#



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

Lab File: BN038360.D
Acq: 12 Dec 2025 21:31

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

