

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
 Data File : BN037361.D
 Acq On : 20 Jun 2025 22:16
 Operator : RC/JU
 Sample : PB168563BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168563BL

Quant Time: Jun 20 23:51:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 20 23:41:54 2025
 Response via : Initial Calibration

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

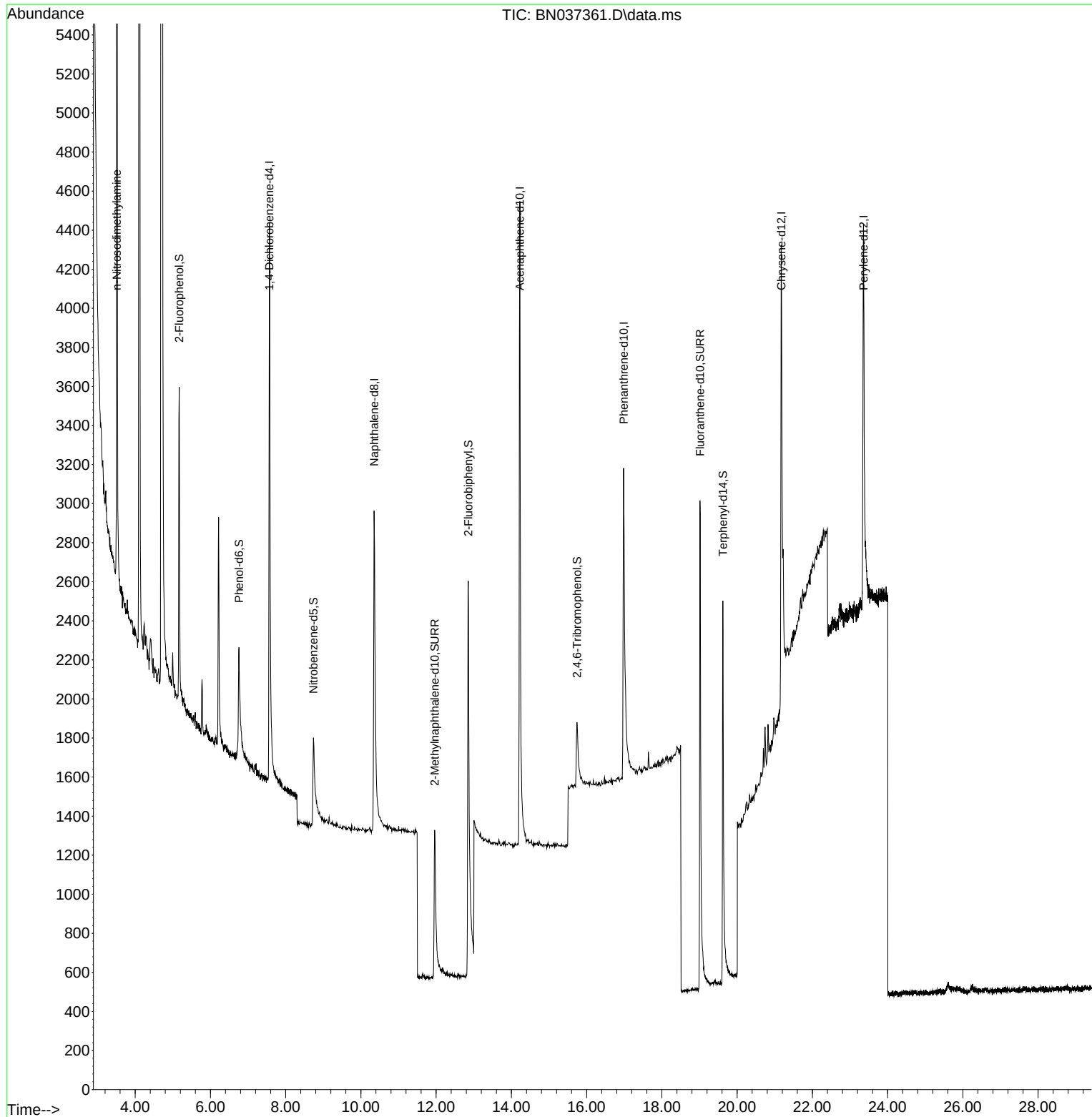
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1968	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	4045	0.400	ng	0.01
13) Acenaphthene-d10	14.224	164	2736	0.400	ng	0.01
19) Phenanthrene-d10	16.984	188	4864	0.400	ng	0.01
29) Chrysene-d12	21.171	240	4288	0.400	ng	# 0.00
35) Perylene-d12	23.357	264	3457	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	1419	0.361	ng	0.00
5) Phenol-d6	6.759	99	1185	0.293	ng	0.00
8) Nitrobenzene-d5	8.739	82	978	0.299	ng	0.02
11) 2-Methylnaphthalene-d10	11.960	152	2116	0.323	ng	0.02
14) 2,4,6-Tribromophenol	15.742	330	469	0.292	ng	0.02
15) 2-Fluorobiphenyl	12.853	172	3920	0.326	ng	0.02
27) Fluoranthene-d10	19.012	212	5207	0.373	ng	0.00
31) Terphenyl-d14	19.621	244	3648	0.373	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.509	42	564	0.307	ng	# 2

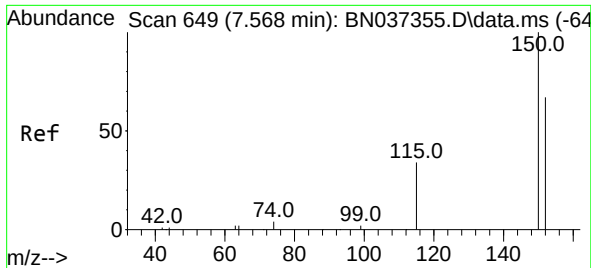
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037361.D
Acq On : 20 Jun 2025 22:16
Operator : RC/JU
Sample : PB168563BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB168563BL

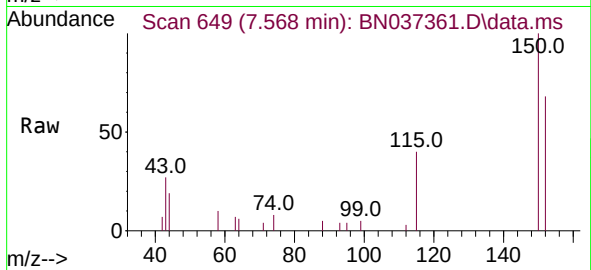
Quant Time: Jun 20 23:51:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 23:41:54 2025
Response via : Initial Calibration



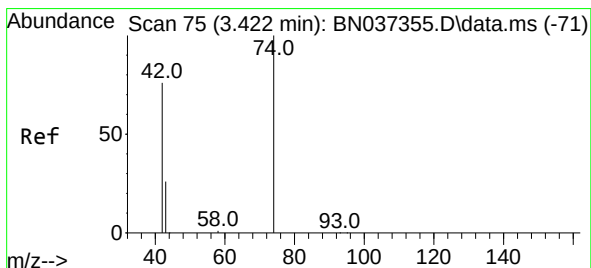
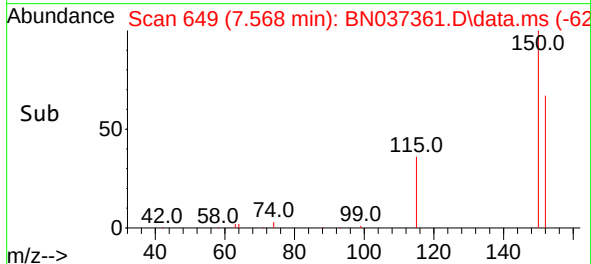
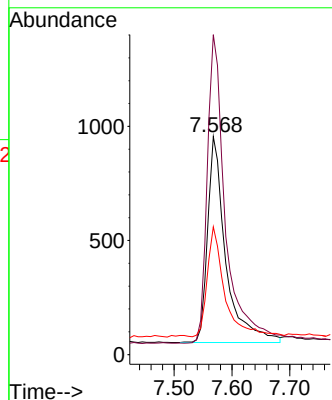


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.568 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

Instrument :
BNA_N
ClientSampleId :
PB168563BL

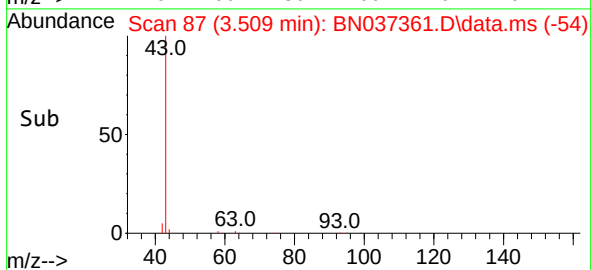
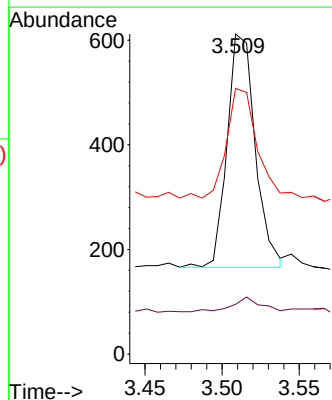
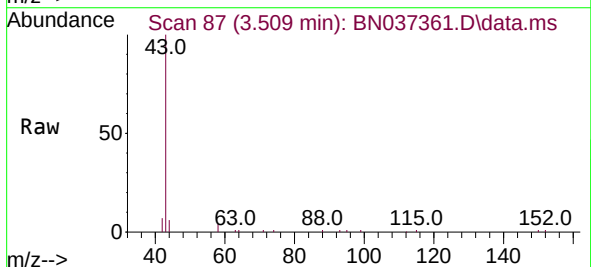


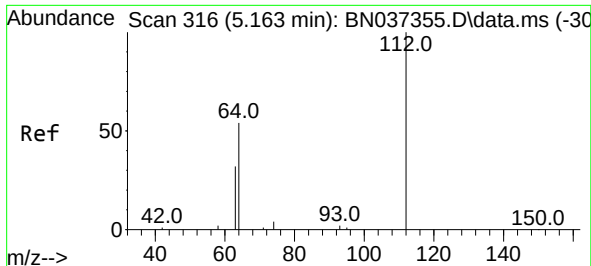
Tgt Ion:152 Resp: 1968
Ion Ratio Lower Upper
152 100
150 146.8 112.7 169.1
115 58.6 45.9 68.9



#3
n-Nitrosodimethylamine
Concen: 0.307 ng
RT: 3.509 min Scan# 87
Delta R.T. 0.086 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

Tgt Ion: 42 Resp: 564
Ion Ratio Lower Upper
42 100
74 6.2 84.3 126.5#
44 49.8 5.0 7.4#

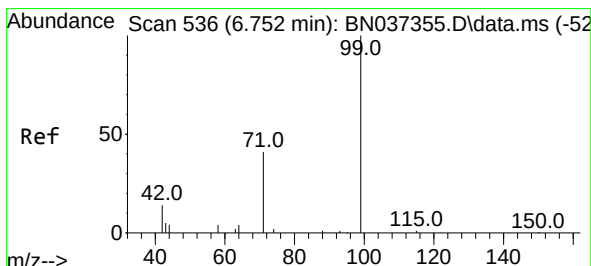
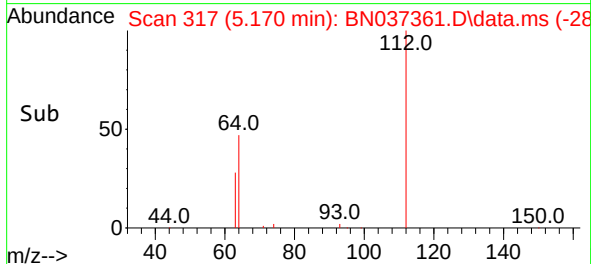
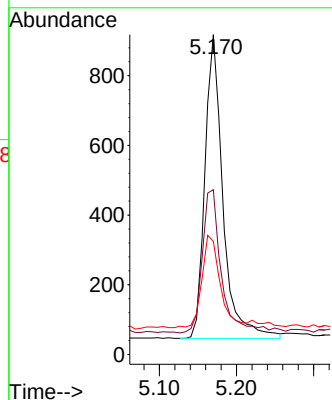
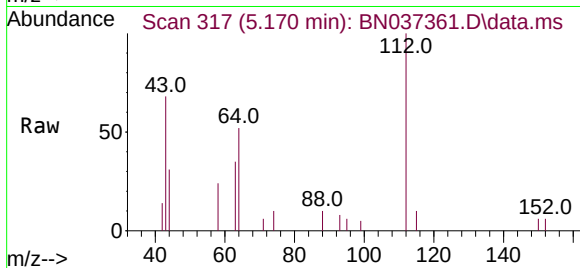




#4
2-Fluorophenol
Concen: 0.361 ng
RT: 5.170 min Scan# 316
Delta R.T. 0.007 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

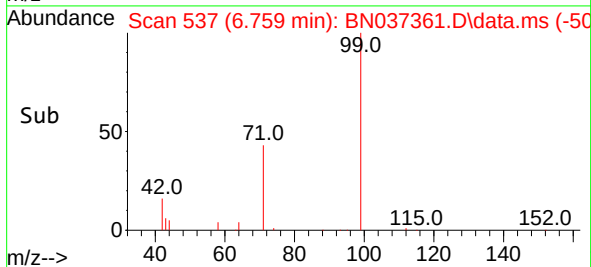
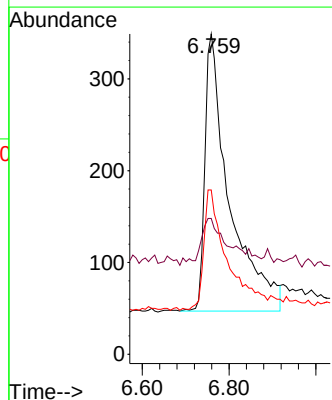
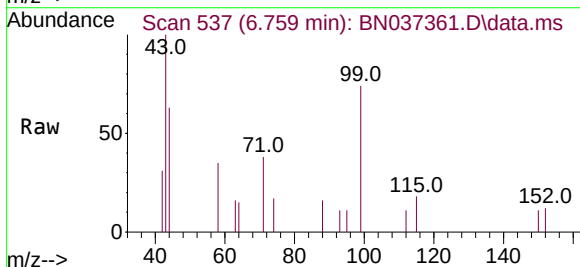
Instrument :
BNA_N
ClientSampleId :
PB168563BL

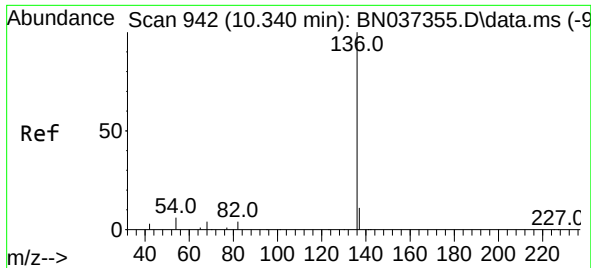
Tgt Ion:112 Resp: 1419
Ion Ratio Lower Upper
112 100
64 50.4 38.7 58.1
63 30.7 26.4 39.6



#5
Phenol-d6
Concen: 0.293 ng
RT: 6.759 min Scan# 537
Delta R.T. 0.007 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

Tgt Ion: 99 Resp: 1185
Ion Ratio Lower Upper
99 100
42 19.7 19.8 29.8#
71 40.8 42.6 64.0#

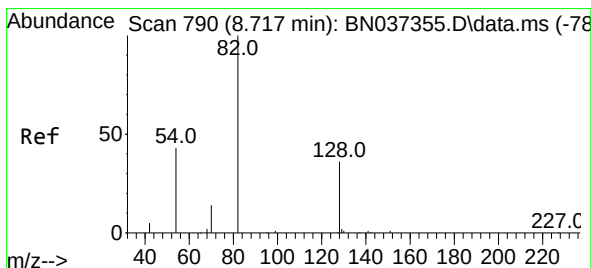
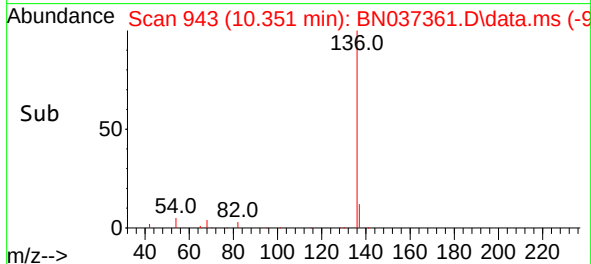
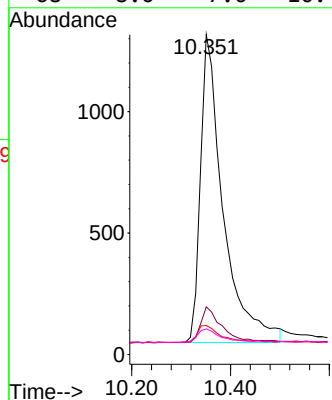
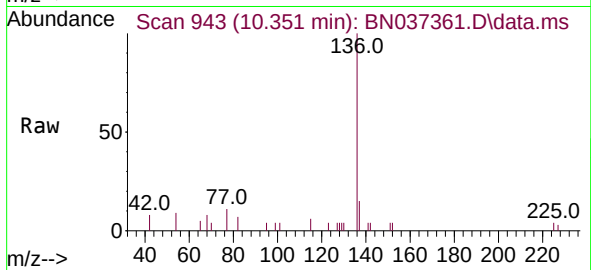




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 94
Delta R.T. 0.010 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

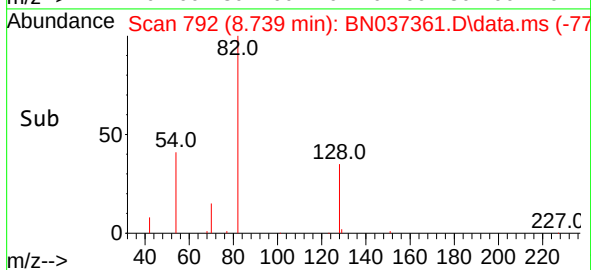
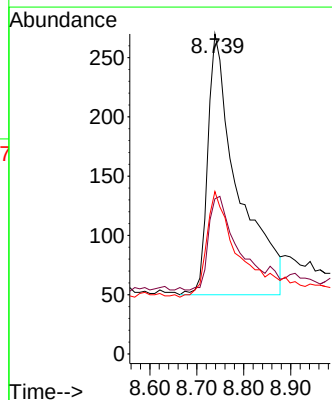
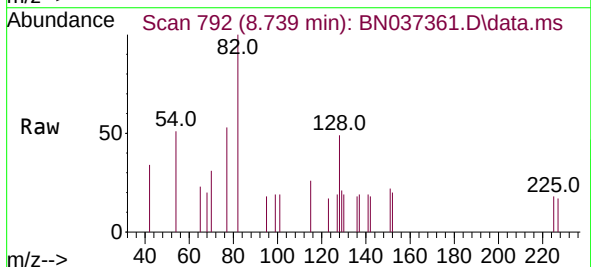
Instrument :
BNA_N
ClientSampleId :
PB168563BL

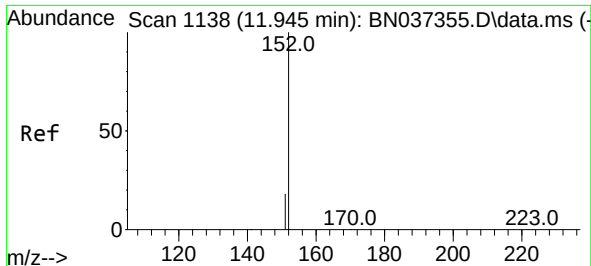
Tgt Ion:	136	Resp:	4045
Ion	Ratio	Lower	Upper
136	100		
137	14.9	12.2	18.2
54	9.0	8.8	13.2
68	8.0	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 8.739 min Scan# 792
Delta R.T. 0.021 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

Tgt Ion:	82	Resp:	978
Ion	Ratio	Lower	Upper
82	100		
128	48.5	42.5	63.7
54	50.7	43.2	64.8

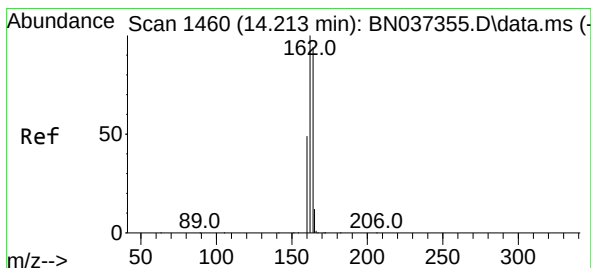
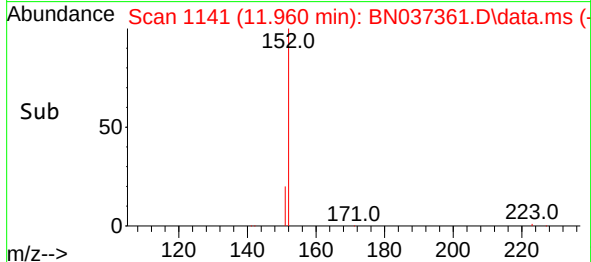
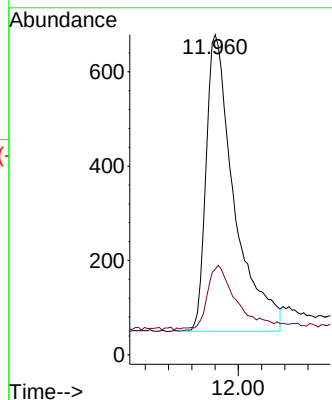
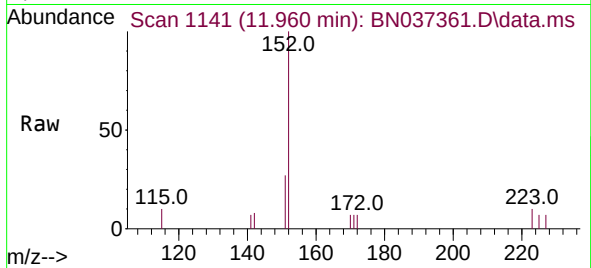




#11
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 11.960 min Scan# 1138
Delta R.T. 0.015 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

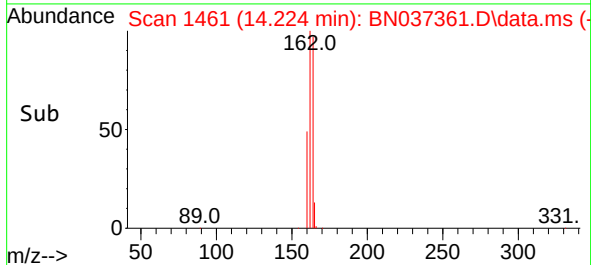
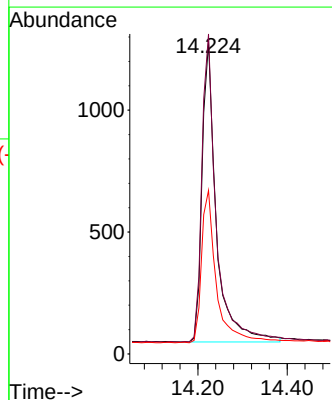
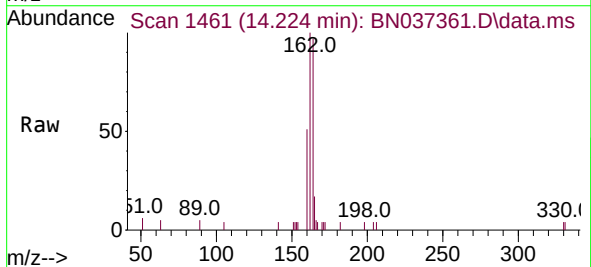
Instrument :
BNA_N
ClientSampleId :
PB168563BL

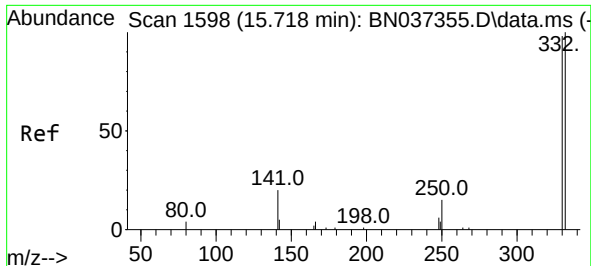
Tgt Ion:152 Resp: 2116
Ion Ratio Lower Upper
152 100
151 23.0 17.4 26.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. 0.011 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

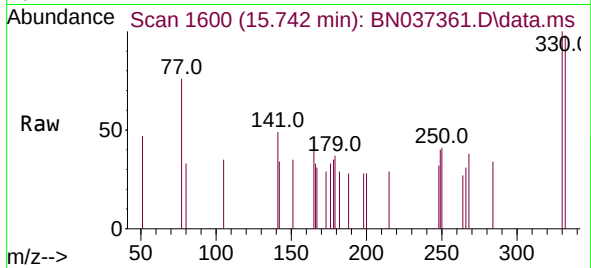
Tgt Ion:164 Resp: 2736
Ion Ratio Lower Upper
164 100
162 102.7 81.5 122.3
160 52.5 43.0 64.4



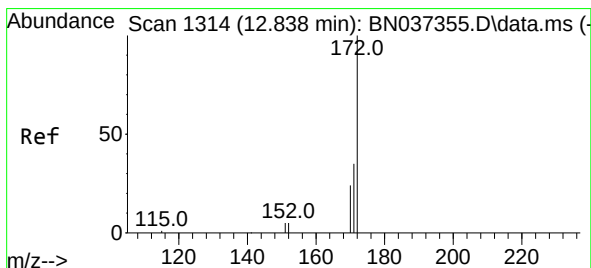
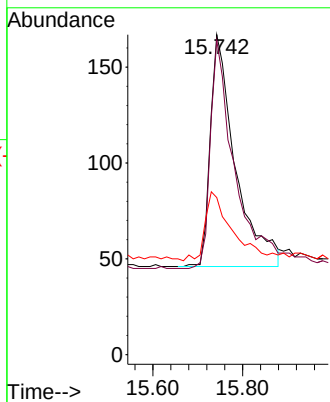
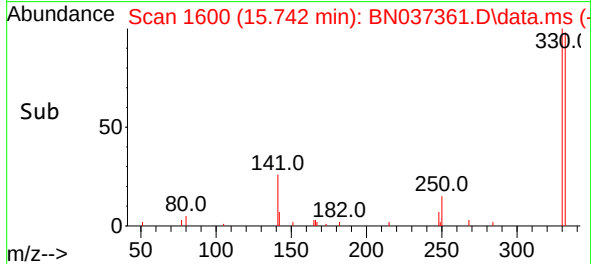


#14
2,4,6-Tribromophenol
Concen: 0.292 ng
RT: 15.742 min Scan# 11
Delta R.T. 0.025 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

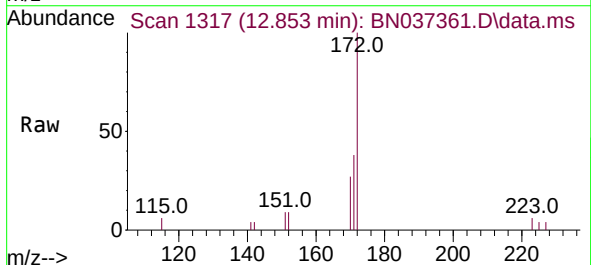
Instrument :
BNA_N
ClientSampleId :
PB168563BL



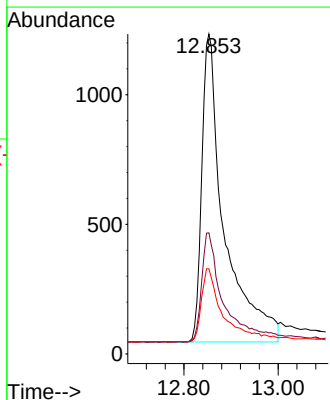
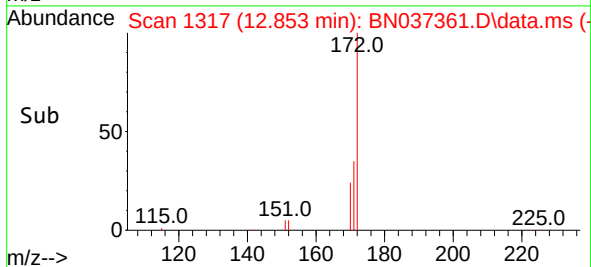
Tgt Ion:330 Resp: 469
Ion Ratio Lower Upper
330 100
332 95.1 78.4 117.6
141 31.3 24.4 36.6

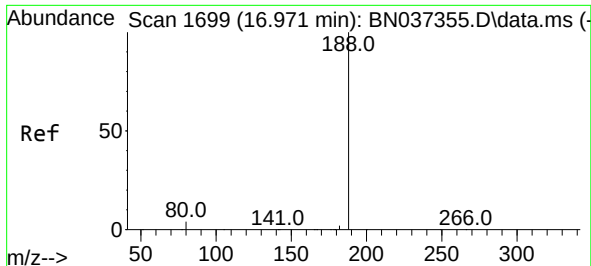


#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 12.853 min Scan# 1317
Delta R.T. 0.015 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16



Tgt Ion:172 Resp: 3920
Ion Ratio Lower Upper
172 100
171 37.8 30.8 46.2
170 26.6 21.9 32.9

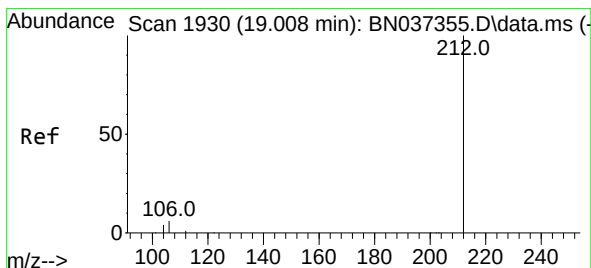
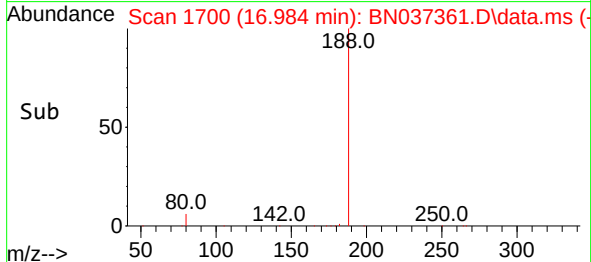
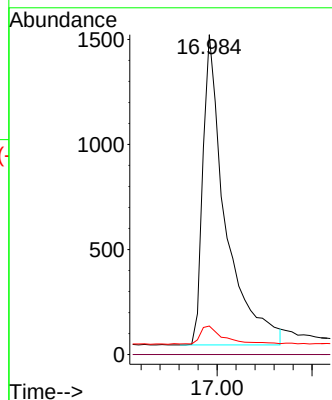
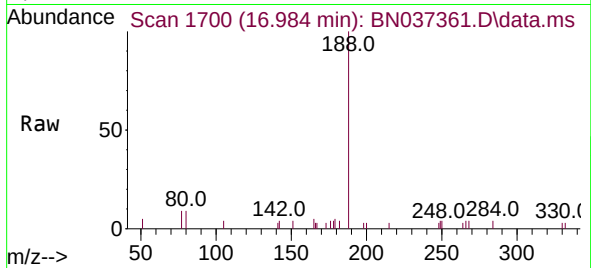




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 1700
Delta R.T. 0.012 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

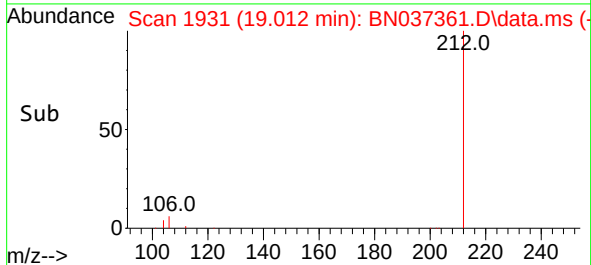
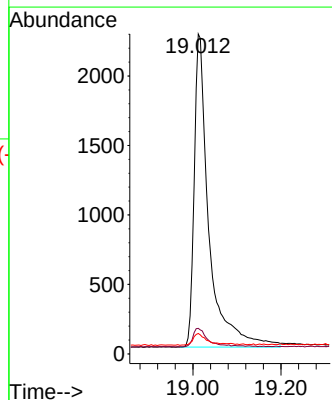
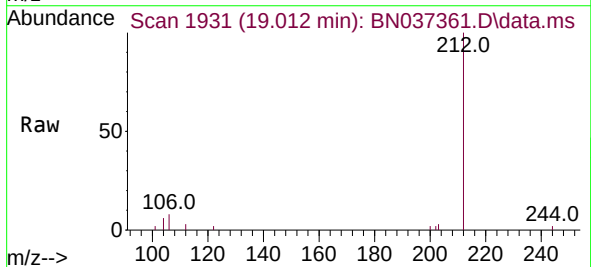
Instrument :
BNA_N
ClientSampleId :
PB168563BL

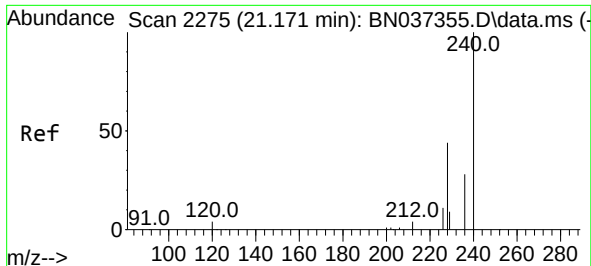
Tgt Ion:188 Resp: 4864
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 6.2 9.2



#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.012 min Scan# 1931
Delta R.T. 0.004 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

Tgt Ion:212 Resp: 5207
Ion Ratio Lower Upper
212 100
106 5.8 3.0 4.4#
104 3.4 2.0 3.0#

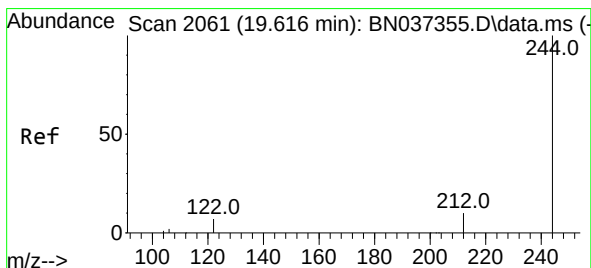
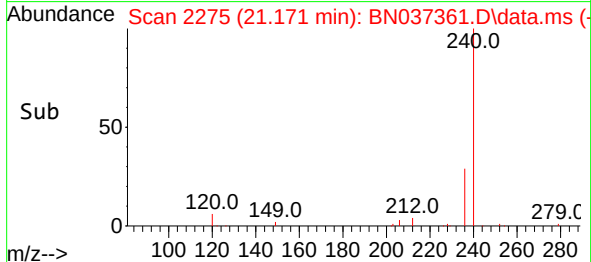
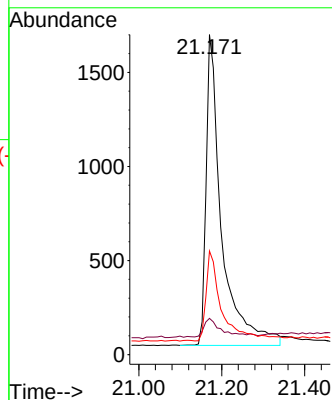
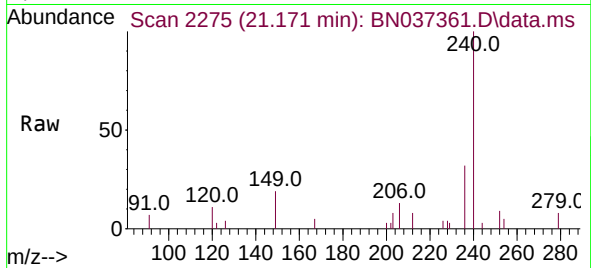




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.171 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

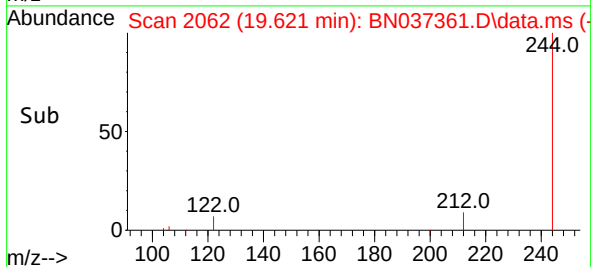
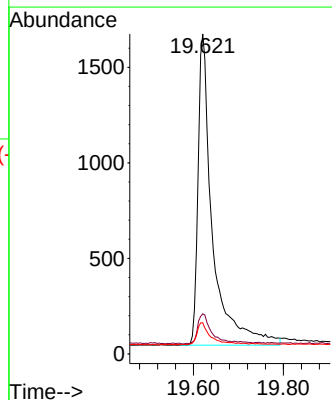
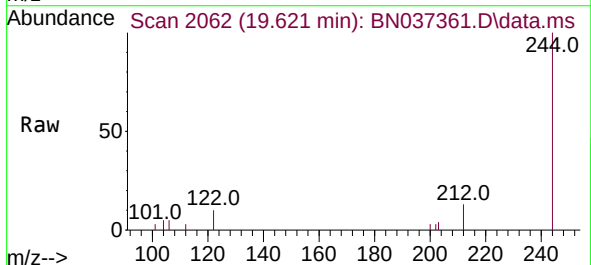
Instrument :
BNA_N
ClientSampleId :
PB168563BL

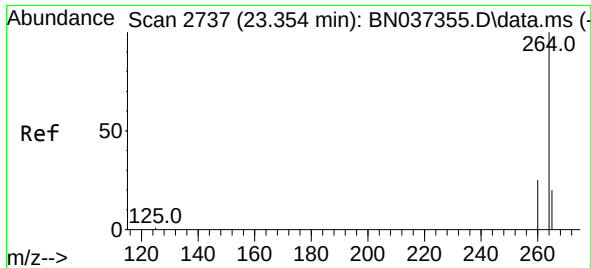
Tgt Ion:240 Resp: 4288
Ion Ratio Lower Upper
240 100
120 11.3 7.5 11.3#
236 32.4 24.9 37.3



#31
Terphenyl-d14
Concen: 0.373 ng
RT: 19.621 min Scan# 2062
Delta R.T. 0.004 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

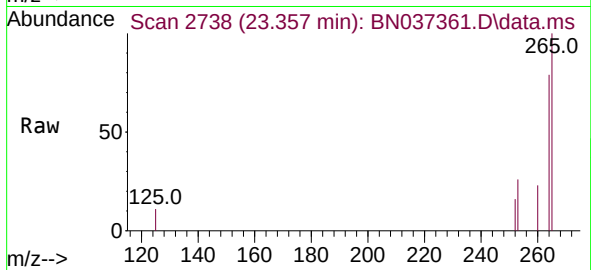
Tgt Ion:244 Resp: 3648
Ion Ratio Lower Upper
244 100
212 12.5 11.1 16.7
122 9.7 7.2 10.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.357 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

Instrument :
BNA_N
ClientSampleId :
PB168563BL



Tgt Ion:264 Resp: 3457
Ion Ratio Lower Upper
264 100
260 29.0 21.4 32.2
265 126.8 71.4 107.0#

