

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062725\
 Data File : BN037418.D
 Acq On : 27 Jun 2025 10:45
 Operator : RC/JU
 Sample : PB168563BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168563BL

Quant Time: Jun 27 11:14:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 16:06:33 2025
 Response via : Initial Calibration

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

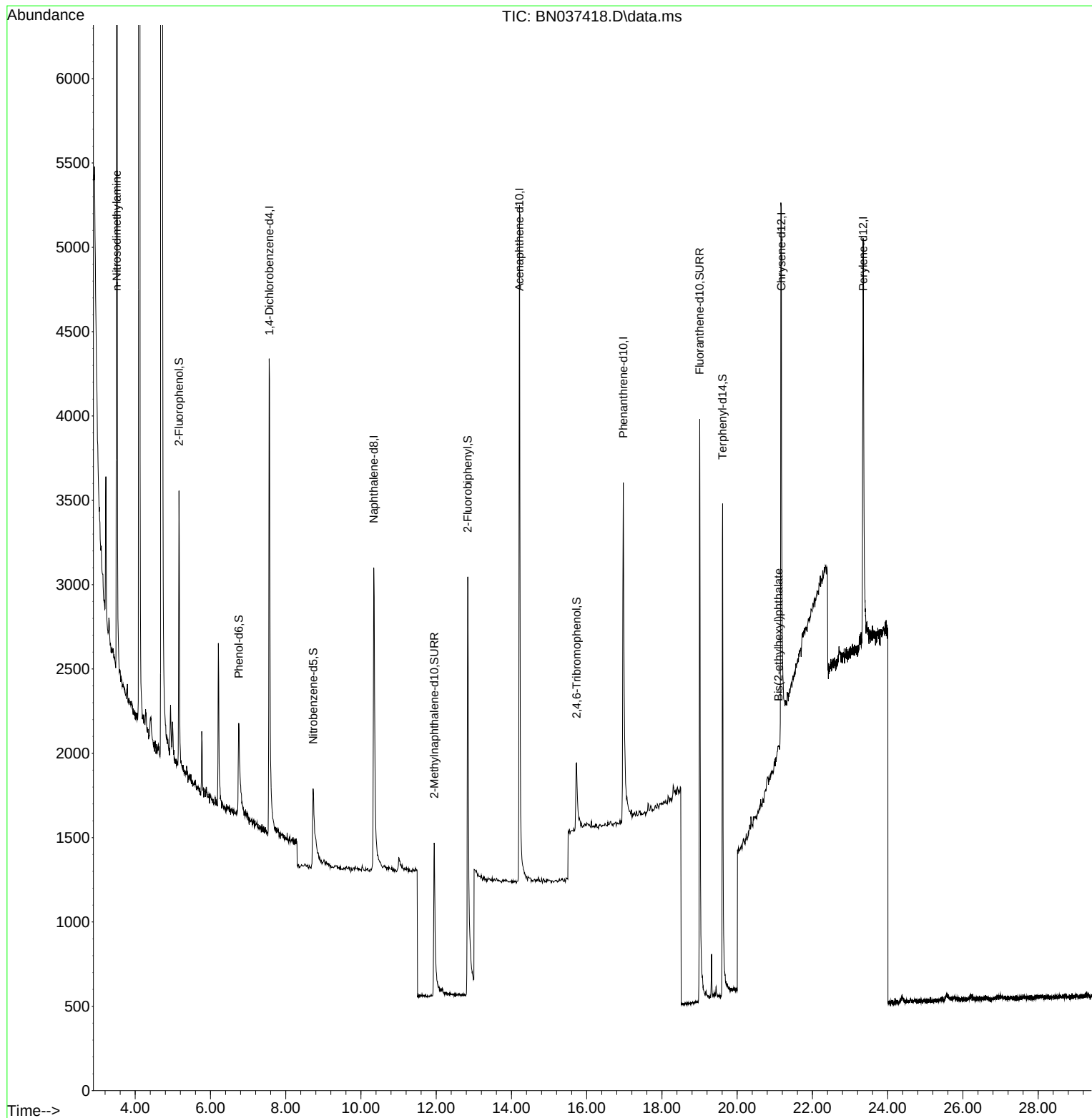
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1980	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	3978	0.400	ng	# 0.00
13) Acenaphthene-d10	14.213	164	2680	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	5035	0.400	ng	0.01
29) Chrysene-d12	21.171	240	4921	0.400	ng	0.00
35) Perylene-d12	23.348	264	3783	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	1439	0.377	ng	0.00
5) Phenol-d6	6.751	99	1135	0.287	ng	0.00
8) Nitrobenzene-d5	8.728	82	1008	0.316	ng	0.01
11) 2-Methylnaphthalene-d10	11.945	152	2119	0.344	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	523	0.333	ng	0.01
15) 2-Fluorobiphenyl	12.838	172	4000	0.346	ng	0.00
27) Fluoranthene-d10	19.003	212	5607	0.389	ng	0.00
31) Terphenyl-d14	19.611	244	4125	0.393	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.509	42	892	0.481	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.099	149	128	0.021	ng	# 50

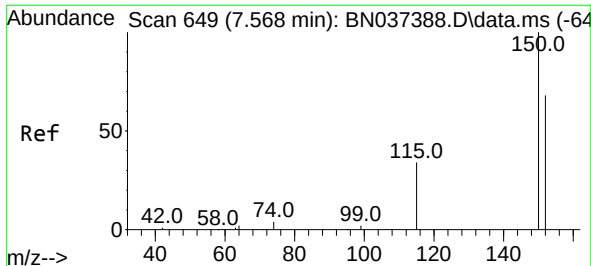
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062725\
Data File : BN037418.D
Acq On : 27 Jun 2025 10:45
Operator : RC/JU
Sample : PB168563BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB168563BL

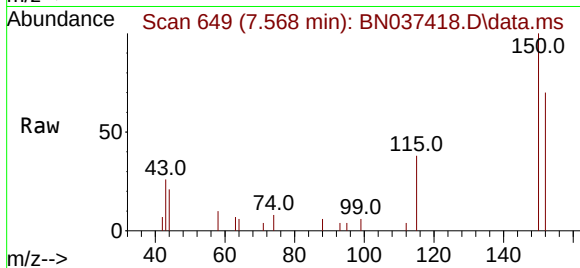
Quant Time: Jun 27 11:14:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 26 16:06:33 2025
Response via : Initial Calibration



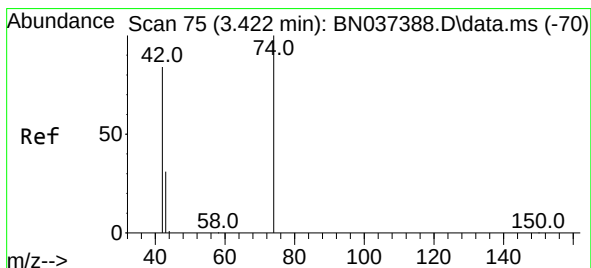
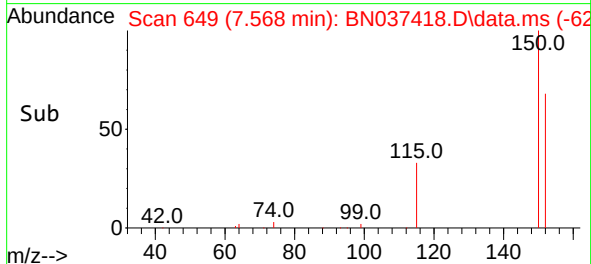
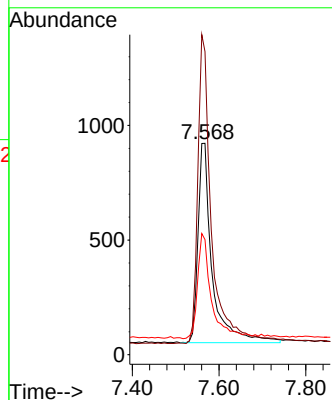


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037418.D
 Acq: 27 Jun 2025 10:45

Instrument :
 BNA_N
 ClientSampleId :
 PB168563BL

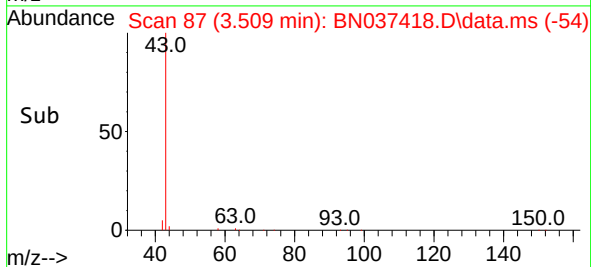
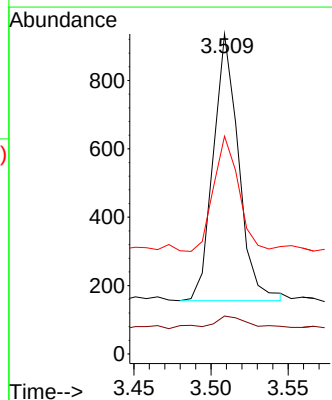
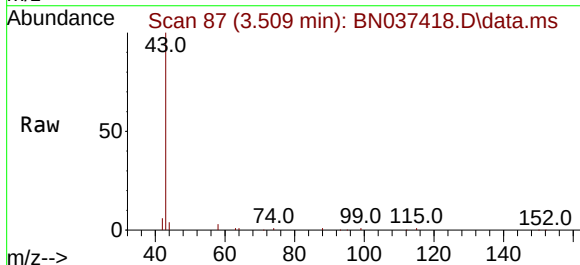


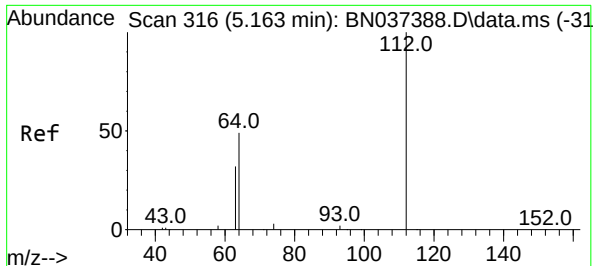
Tgt Ion:152 Resp: 1980
 Ion Ratio Lower Upper
 152 100
 150 143.4 116.2 174.2
 115 54.4 42.9 64.3



#3
 n-Nitrosodimethylamine
 Concen: 0.481 ng
 RT: 3.509 min Scan# 87
 Delta R.T. 0.087 min
 Lab File: BN037418.D
 Acq: 27 Jun 2025 10:45

Tgt Ion: 42 Resp: 892
 Ion Ratio Lower Upper
 42 100
 74 7.3 97.8 146.8#
 44 42.8 8.7 13.1#

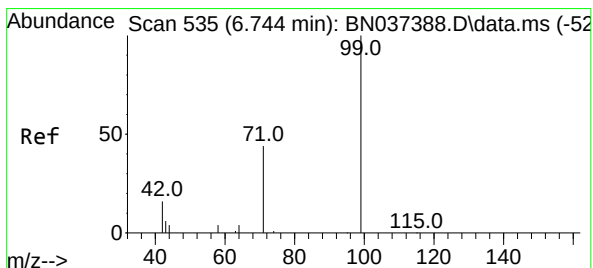
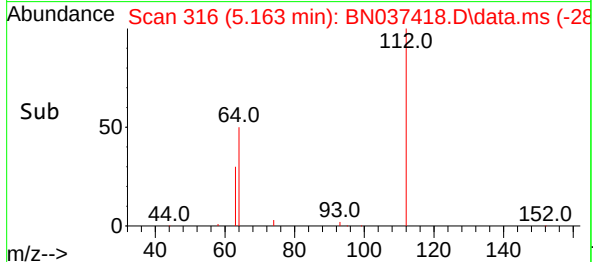
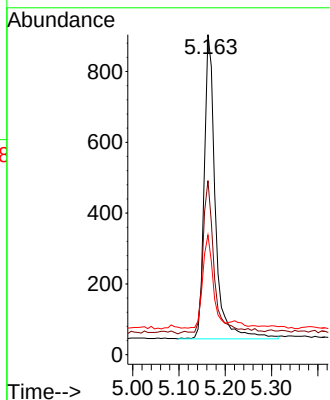
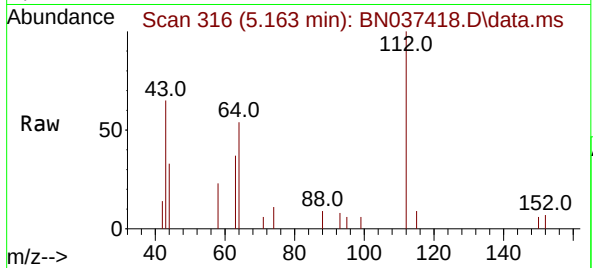




#4
2-Fluorophenol
Concen: 0.377 ng
RT: 5.163 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN037418.D
Acq: 27 Jun 2025 10:45

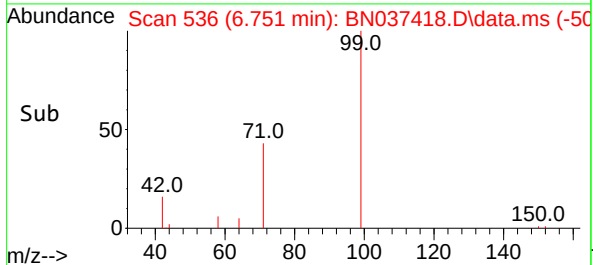
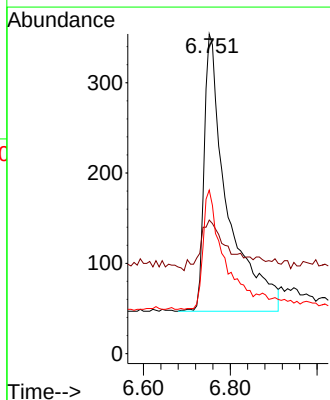
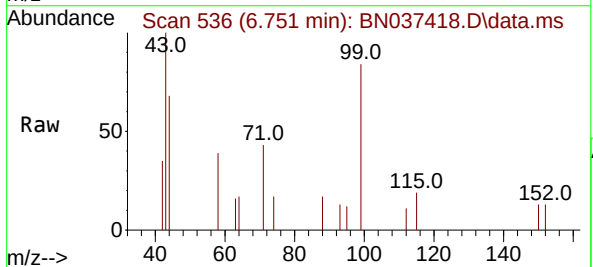
Instrument :
BNA_N
ClientSampleId :
PB168563BL

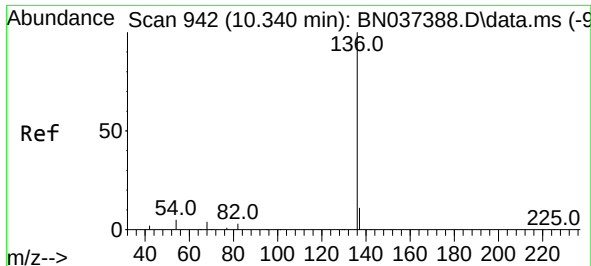
Tgt Ion:112 Resp: 1439
Ion Ratio Lower Upper
112 100
64 47.8 40.3 60.5
63 28.1 26.1 39.1



#5
Phenol-d6
Concen: 0.287 ng
RT: 6.751 min Scan# 536
Delta R.T. 0.007 min
Lab File: BN037418.D
Acq: 27 Jun 2025 10:45

Tgt Ion: 99 Resp: 1135
Ion Ratio Lower Upper
99 100
42 21.5 15.6 23.4
71 39.8 35.8 53.8

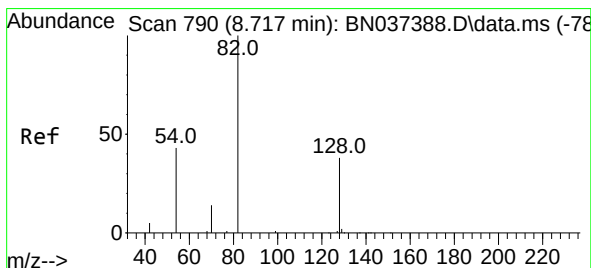
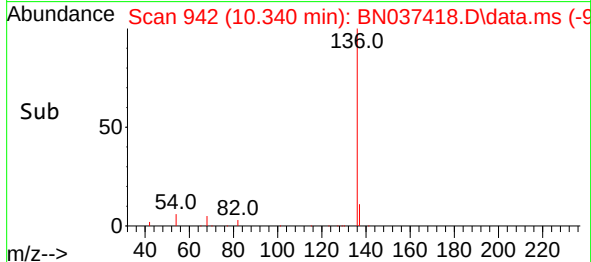
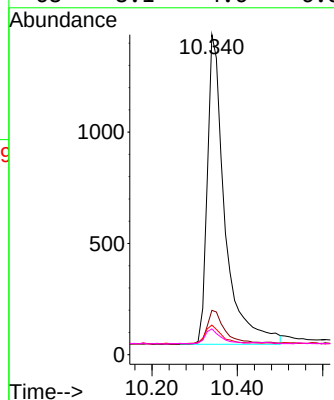
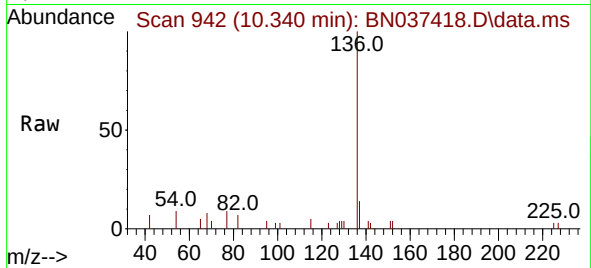




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037418.D
Acq: 27 Jun 2025 10:45

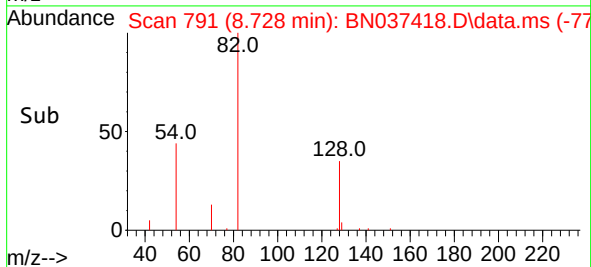
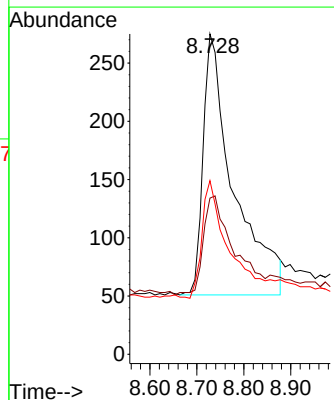
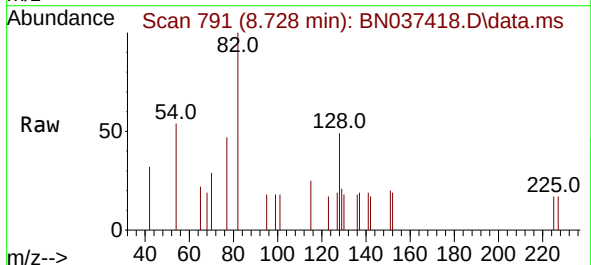
Instrument :
BNA_N
ClientSampleId :
PB168563BL

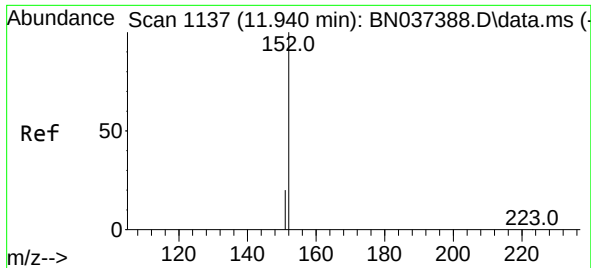
Tgt Ion:	136	Resp:	3978
Ion	Ratio	Lower	Upper
136	100		
137	13.8	10.4	15.6
54	9.2	5.6	8.4#
68	8.1	4.6	6.8#



#8
Nitrobenzene-d5
Concen: 0.316 ng
RT: 8.728 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN037418.D
Acq: 27 Jun 2025 10:45

Tgt Ion:	82	Resp:	1008
Ion	Ratio	Lower	Upper
82	100		
128	48.7	34.0	51.0
54	54.2	37.7	56.5

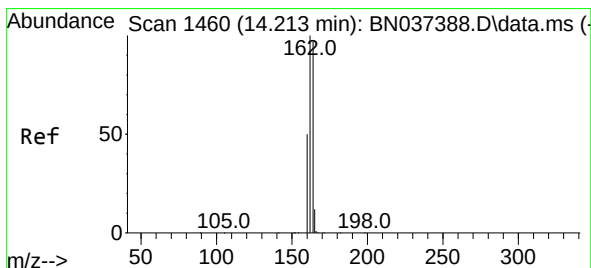
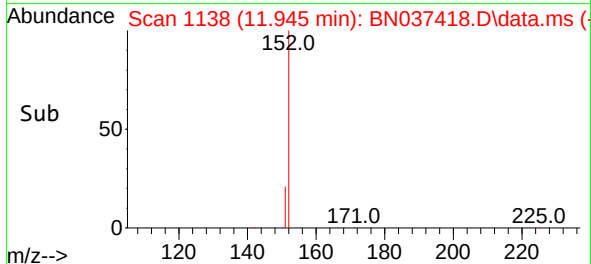
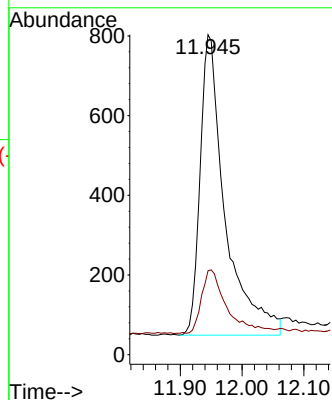
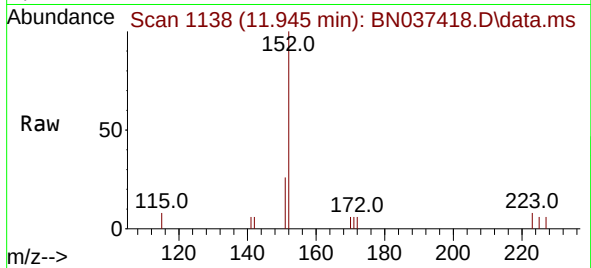




#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 11.945 min Scan# 1138
Delta R.T. 0.005 min
Lab File: BN037418.D
Acq: 27 Jun 2025 10:45

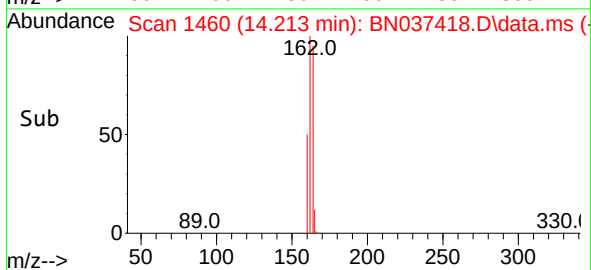
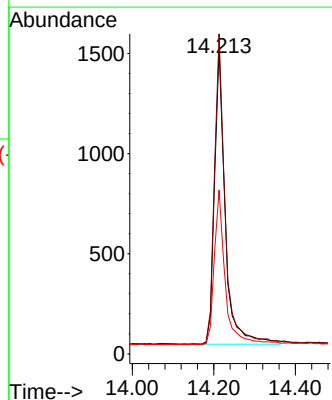
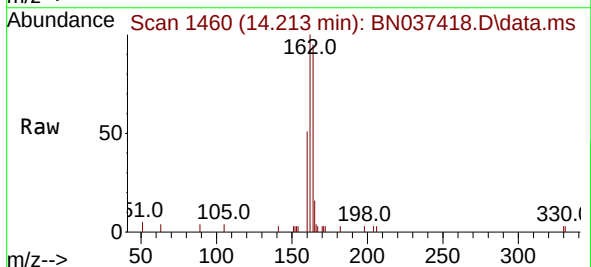
Instrument :
BNA_N
ClientSampleId :
PB168563BL

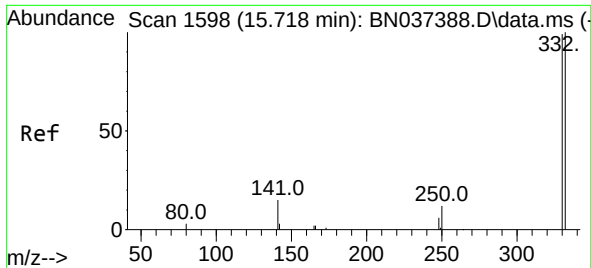
Tgt Ion:152 Resp: 2119
Ion Ratio Lower Upper
152 100
151 21.7 18.4 27.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BN037418.D
Acq: 27 Jun 2025 10:45

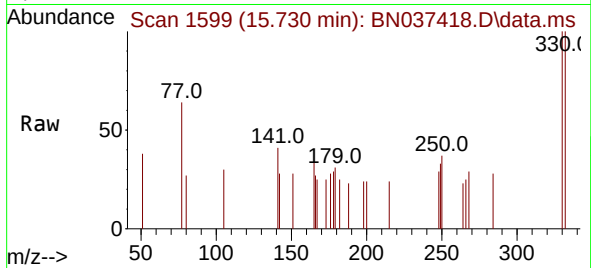
Tgt Ion:164 Resp: 2680
Ion Ratio Lower Upper
164 100
162 105.1 82.6 123.8
160 53.9 42.2 63.2



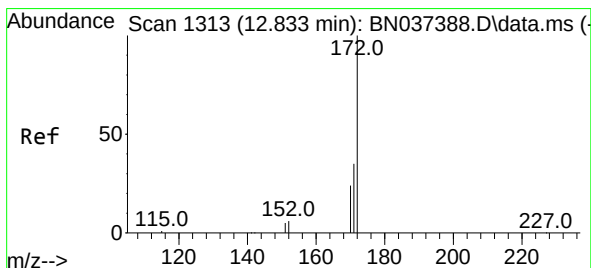
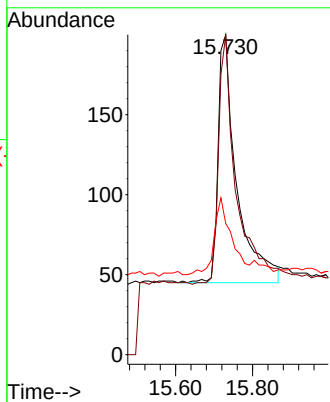
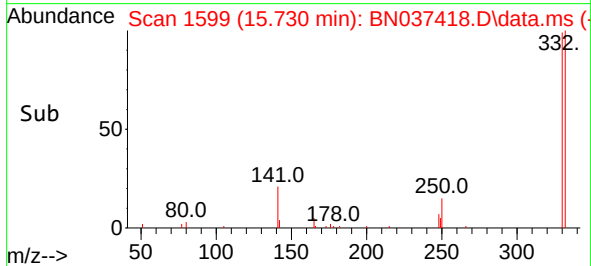


#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 15.730 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN037418.D
Acq: 27 Jun 2025 10:45

Instrument :
BNA_N
ClientSampleId :
PB168563BL

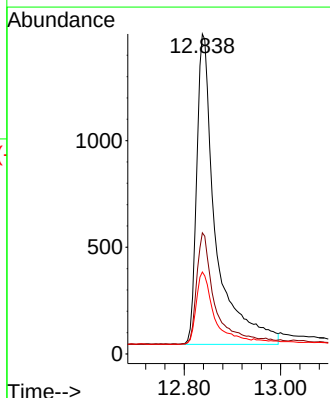
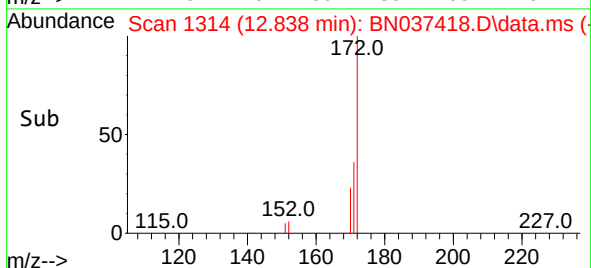
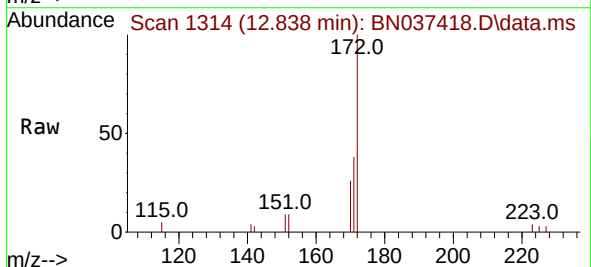


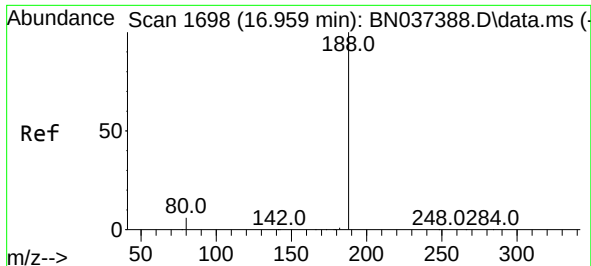
Tgt Ion:330 Resp: 523
Ion Ratio Lower Upper
330 100
332 94.6 77.8 116.8
141 28.7 24.0 36.0



#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 12.838 min Scan# 1314
Delta R.T. 0.005 min
Lab File: BN037418.D
Acq: 27 Jun 2025 10:45

Tgt Ion:172 Resp: 4000
Ion Ratio Lower Upper
172 100
171 37.9 28.8 43.2
170 25.6 20.3 30.5

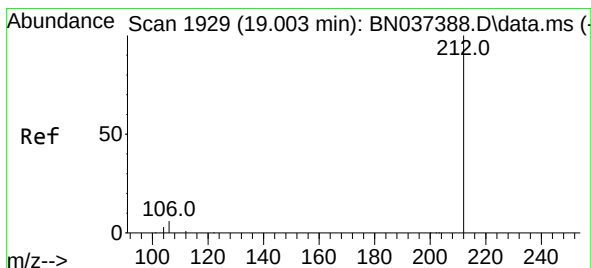
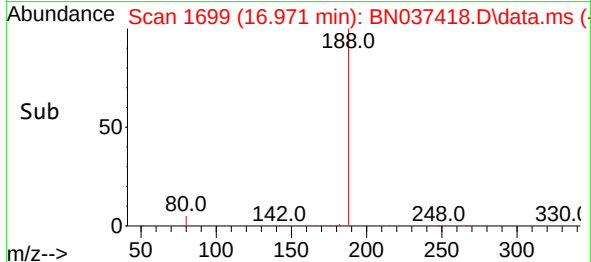
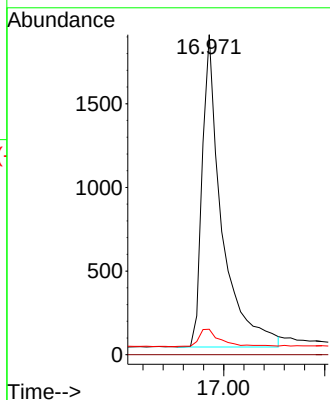
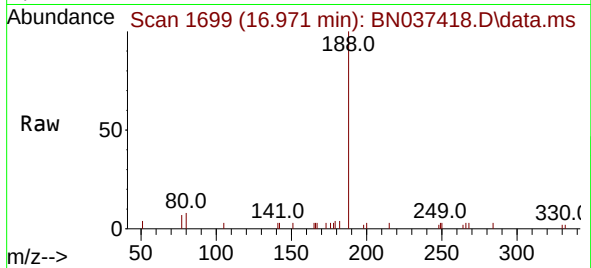




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.012 min
Lab File: BN037418.D
Acq: 27 Jun 2025 10:45

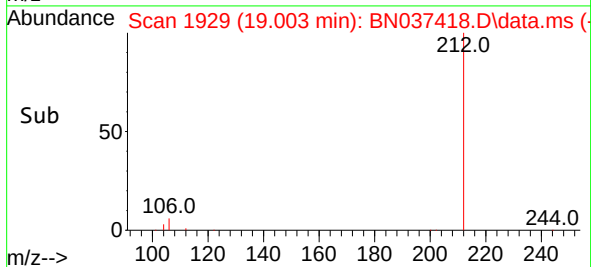
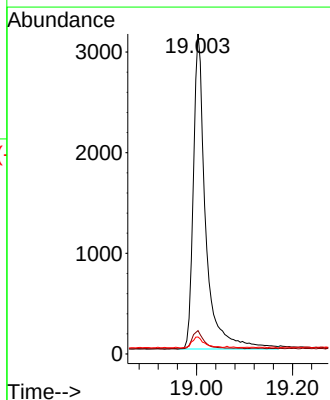
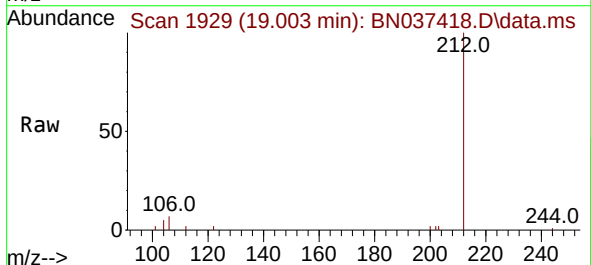
Instrument :
BNA_N
ClientSampleId :
PB168563BL

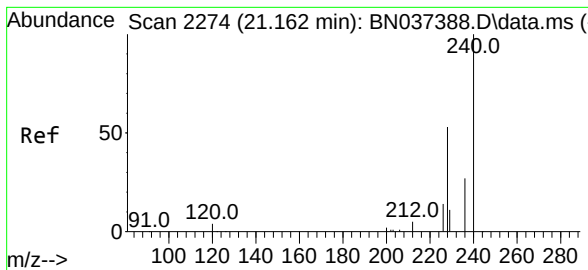
Tgt Ion:188 Resp: 5035
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 6.2 9.4



#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.003 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BN037418.D
Acq: 27 Jun 2025 10:45

Tgt Ion:212 Resp: 5607
Ion Ratio Lower Upper
212 100
106 5.8 4.5 6.7
104 3.5 2.7 4.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN037418.D

Acq: 27 Jun 2025 10:45

Instrument :

BNA_N

ClientSampleId :

PB168563BL

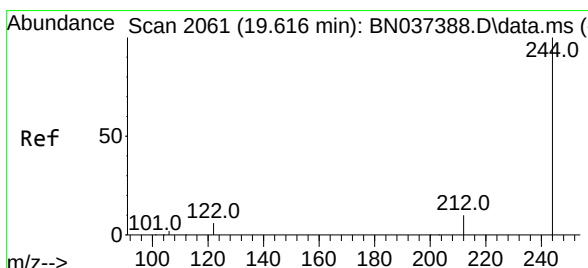
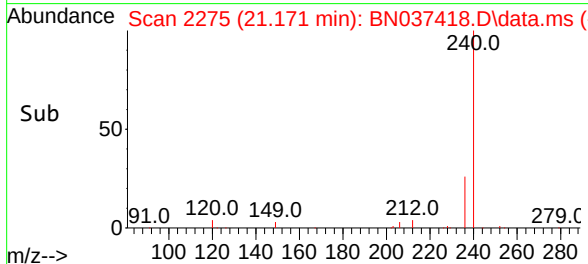
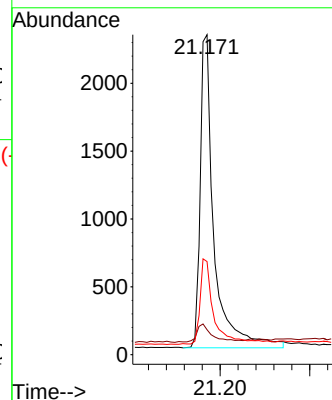
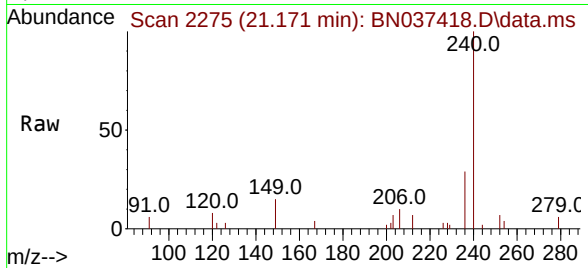
Tgt Ion:240 Resp: 4921

Ion Ratio Lower Upper

240 100

120 7.8 5.3 7.9

236 29.1 22.7 34.1



#31

Terphenyl-d14

Concen: 0.393 ng

RT: 19.611 min Scan# 2060

Delta R.T. -0.005 min

Lab File: BN037418.D

Acq: 27 Jun 2025 10:45

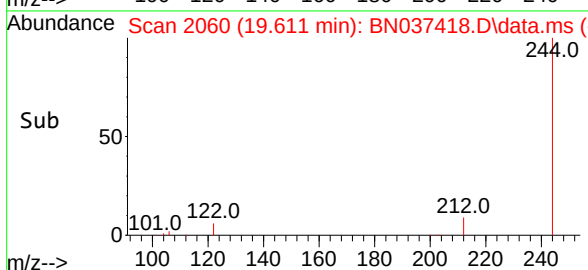
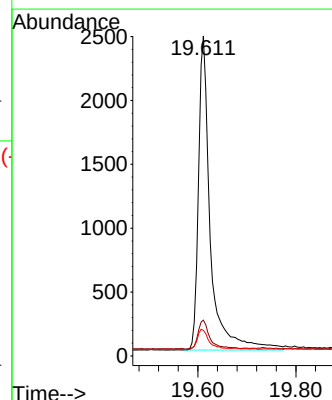
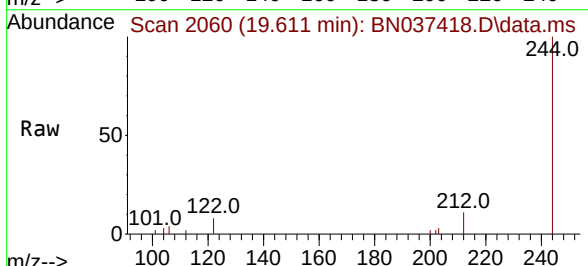
Tgt Ion:244 Resp: 4125

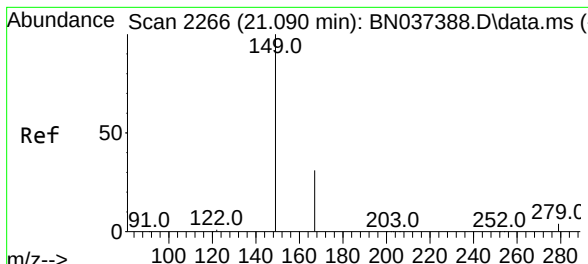
Ion Ratio Lower Upper

244 100

212 11.2 9.1 13.7

122 8.0 6.3 9.5

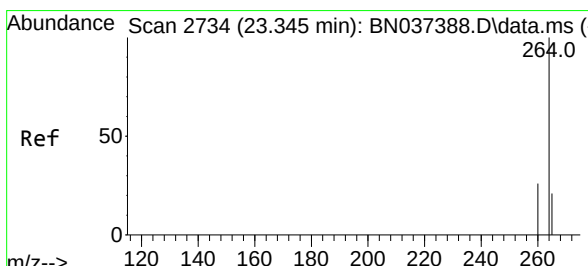
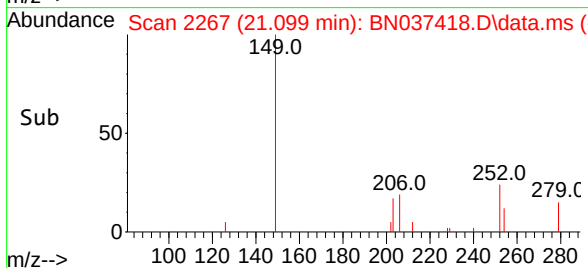
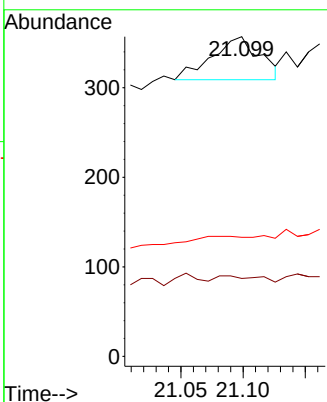
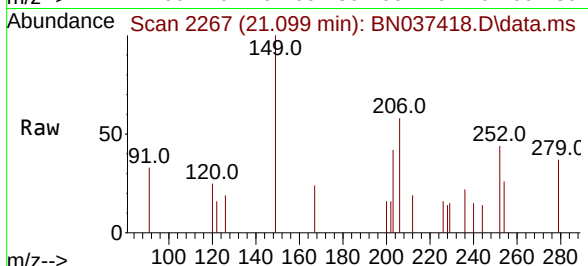




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.021 ng
 RT: 21.099 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BN037418.D
 Acq: 27 Jun 2025 10:45

Instrument :
 BNA_N
 ClientSampleId :
 PB168563BL

Tgt Ion:	149	Resp:	128
Ion Ratio	Lower	Upper	
149	100		
167	0.0	24.8	37.2#
279	0.0	5.0	7.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.348 min Scan# 2735
 Delta R.T. 0.003 min
 Lab File: BN037418.D
 Acq: 27 Jun 2025 10:45

Tgt Ion:	264	Resp:	3783
Ion Ratio	Lower	Upper	
264	100		
260	30.6	21.4	32.0
265	114.4	56.2	84.4#

