

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090925\
 Data File : BN037675.D
 Acq On : 09 Sep 2025 21:57
 Operator : RC/JU
 Sample : PB169328BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB169328BL

Quant Time: Sep 10 02:13:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 10 02:02:04 2025
 Response via : Initial Calibration

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

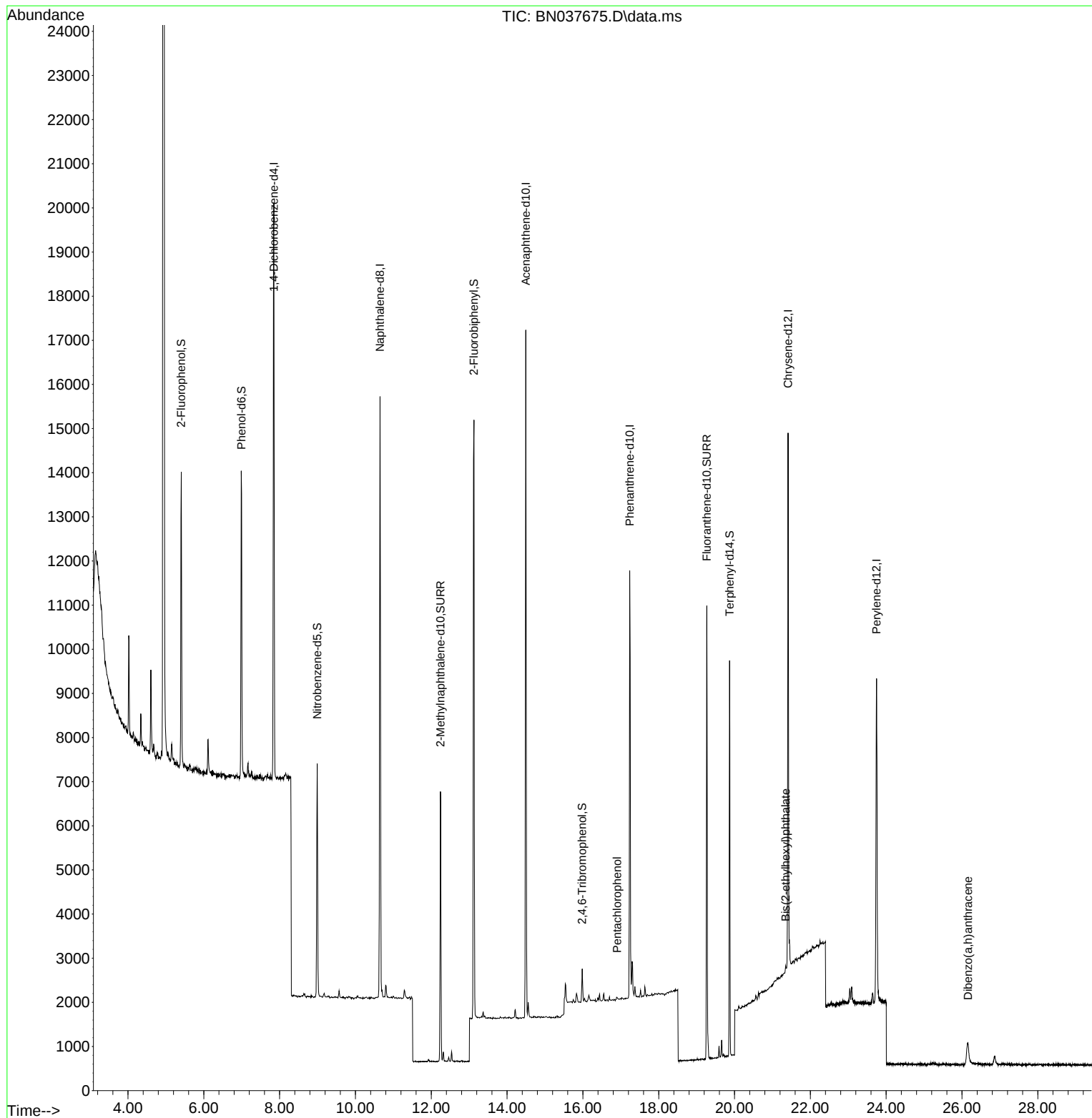
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	6427	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	17385	0.400	ng	0.00
13) Acenaphthene-d10	14.494	164	8209	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	13536	0.400	ng	#-0.01
29) Chrysene-d12	21.411	240	10746	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	10808	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	5269	0.320	ng	0.00
5) Phenol-d6	6.995	99	6590	0.319	ng	0.00
8) Nitrobenzene-d5	8.993	82	4057	0.379	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	8191	0.335	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	437	0.191	ng	0.00
15) 2-Fluorobiphenyl	13.126	172	12684	0.393	ng	0.00
27) Fluoranthene-d10	19.271	212	11193	0.320	ng	0.00
31) Terphenyl-d14	19.870	244	8368	0.369	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.900	266	71	0.023	ng	# 72
34) Bis(2-ethylhexyl)phtha...	21.348	149	249	0.023	ng	# 80
40) Dibenzo(a,h)anthracene	26.162	278	692	0.022	ng	# 5

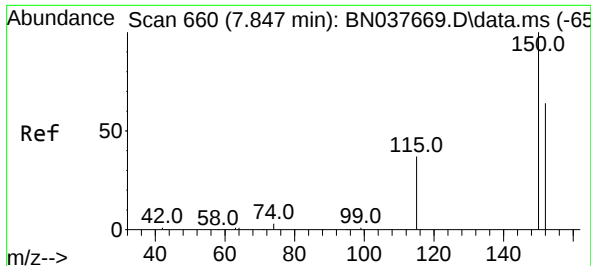
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090925\
Data File : BN037675.D
Acq On : 09 Sep 2025 21:57
Operator : RC/JU
Sample : PB169328BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169328BL

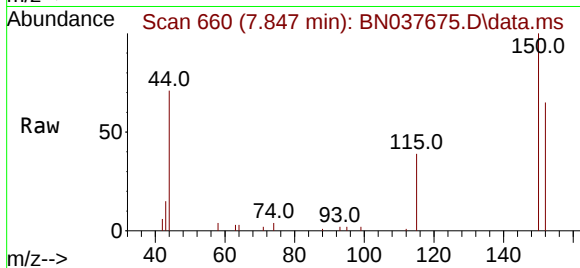
Quant Time: Sep 10 02:13:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 10 02:02:04 2025
Response via : Initial Calibration



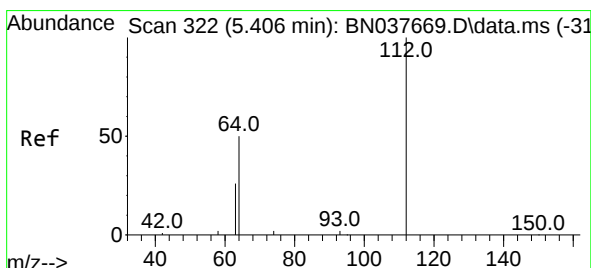
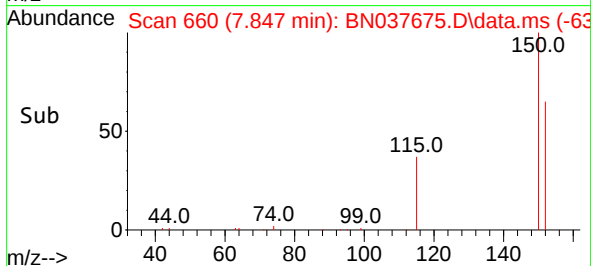
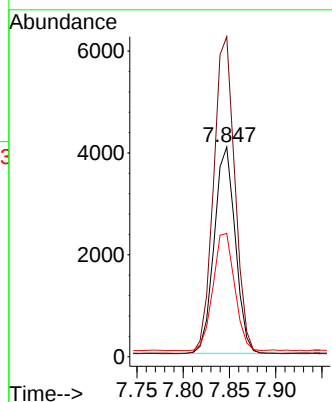


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 660
Delta R.T. -0.000 min
Lab File: BN037675.D
Acq: 09 Sep 2025 21:57

Instrument :
BNA_N
ClientSampleId :
PB169328BL

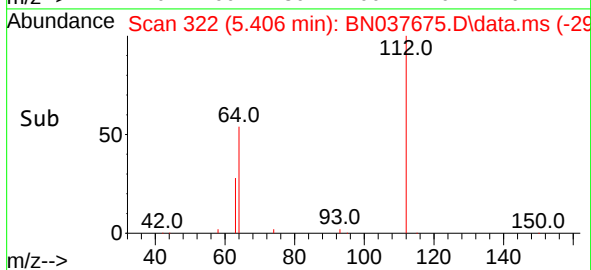
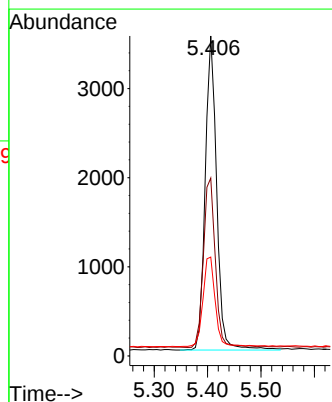
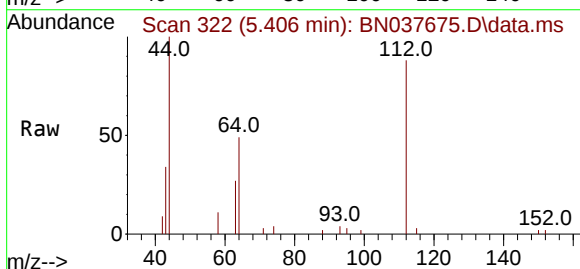


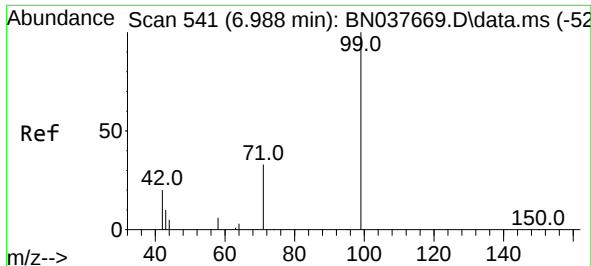
Tgt Ion:152 Resp: 6427
Ion Ratio Lower Upper
152 100
150 152.7 123.2 184.8
115 58.8 49.0 73.4



#4
2-Fluorophenol
Concen: 0.320 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN037675.D
Acq: 09 Sep 2025 21:57

Tgt Ion:112 Resp: 5269
Ion Ratio Lower Upper
112 100
64 56.4 45.4 68.2
63 30.5 23.7 35.5

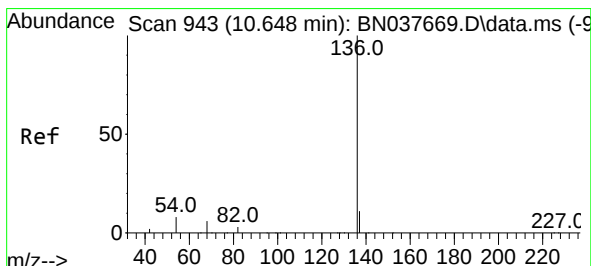
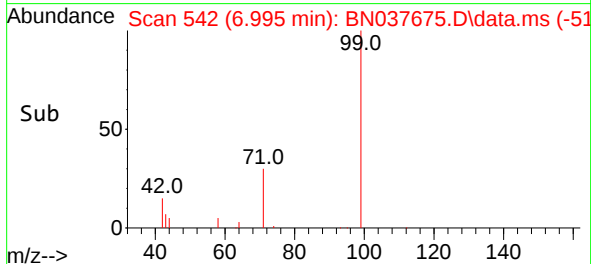
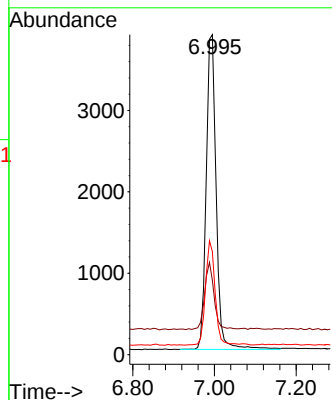
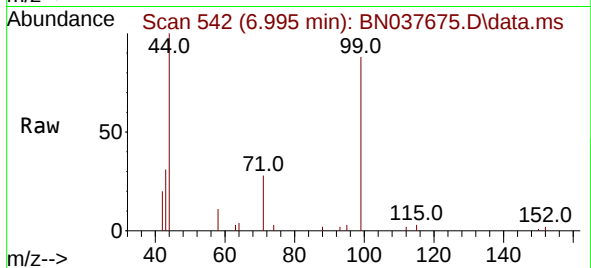




#5
Phenol-d6
Concen: 0.319 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN037675.D
Acq: 09 Sep 2025 21:57

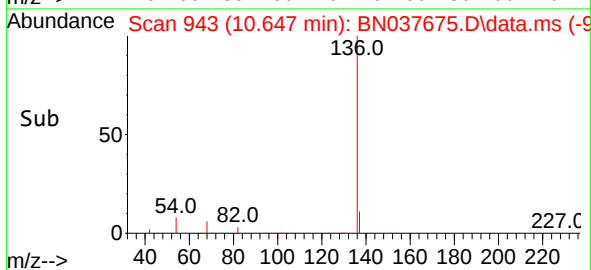
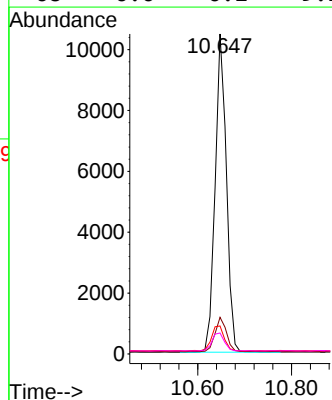
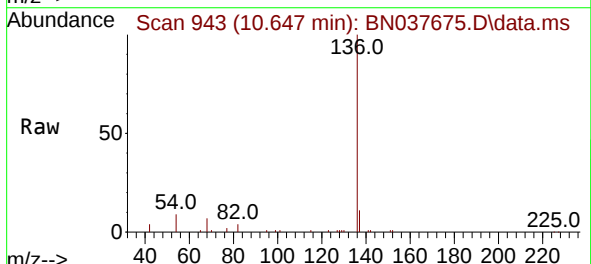
Instrument :
BNA_N
ClientSampleId :
PB169328BL

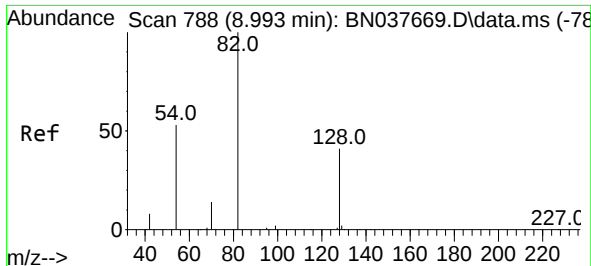
Tgt Ion: 99 Resp: 6590
Ion Ratio Lower Upper
99 100
42 20.1 17.7 26.5
71 31.7 26.7 40.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.647 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN037675.D
Acq: 09 Sep 2025 21:57

Tgt Ion: 136 Resp: 17385
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 8.7 8.1 12.1
68 6.6 6.2 9.2

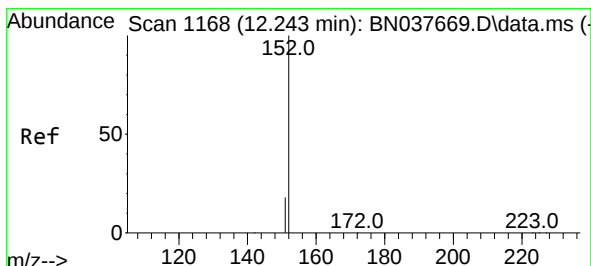
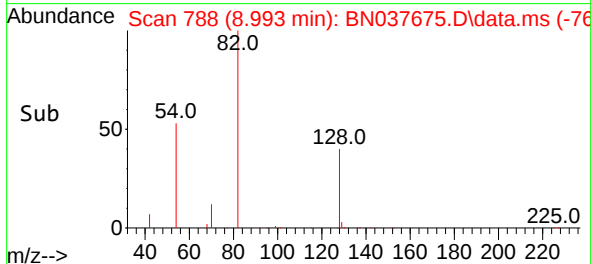
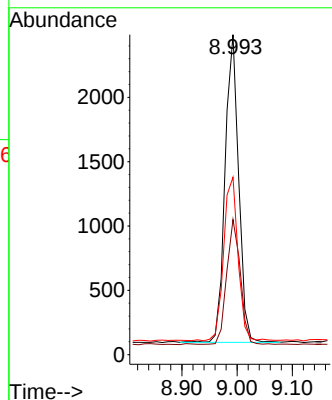
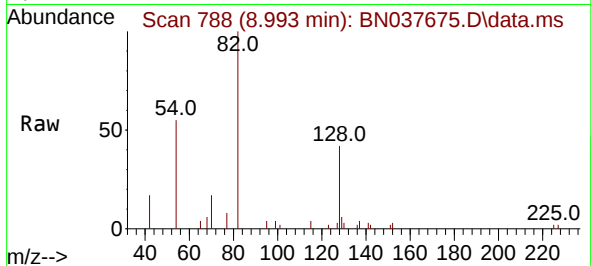




#8
 Nitrobenzene-d5
 Concen: 0.379 ng
 RT: 8.993 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN037675.D
 Acq: 09 Sep 2025 21:57

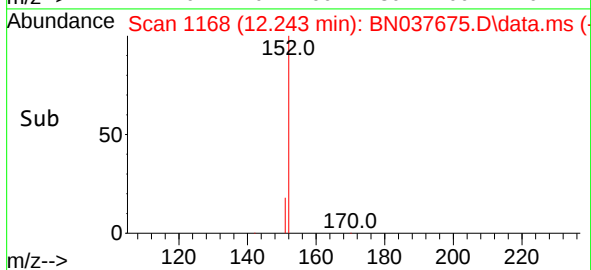
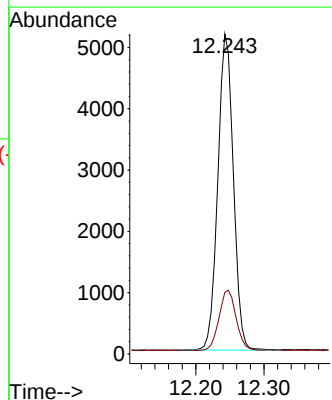
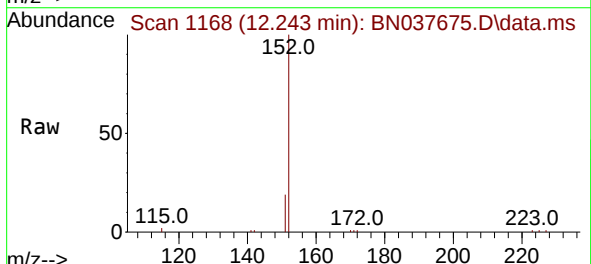
Instrument :
 BNA_N
 ClientSampleId :
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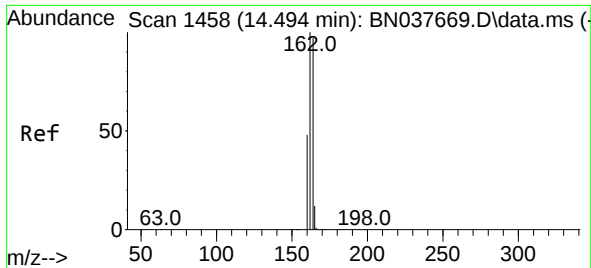
Tgt Ion: 82 Resp: 4057
 Ion Ratio Lower Upper
 82 100
 128 42.2 34.3 51.5
 54 55.4 45.5 68.3



#11
 2-Methylnaphthalene-d10
 Concen: 0.335 ng
 RT: 12.243 min Scan# 1168
 Delta R.T. -0.000 min
 Lab File: BN037675.D
 Acq: 09 Sep 2025 21:57

Tgt Ion: 152 Resp: 8191
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.7 25.1

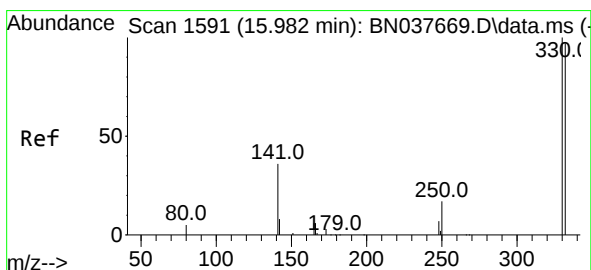
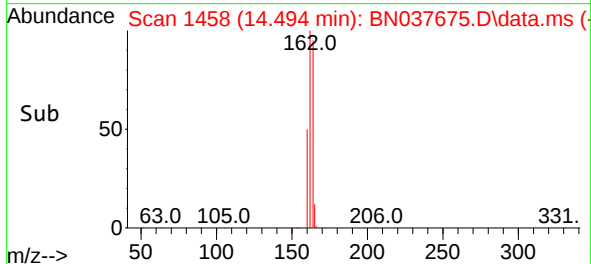
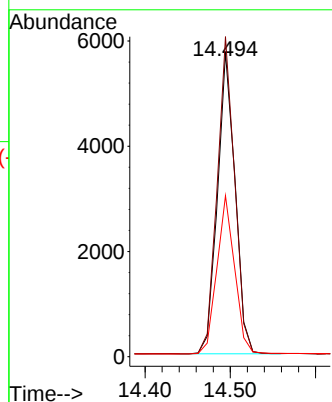
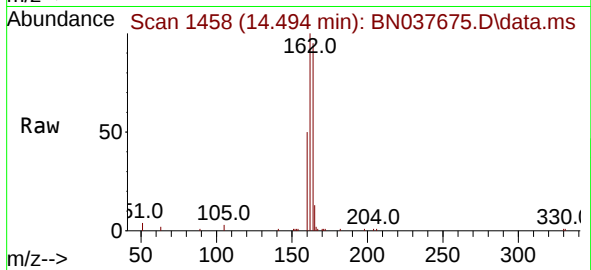




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.494 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BN037675.D
Acq: 09 Sep 2025 21:57

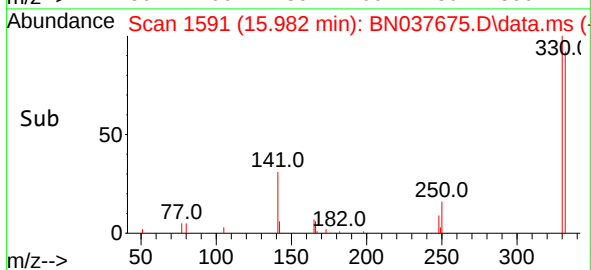
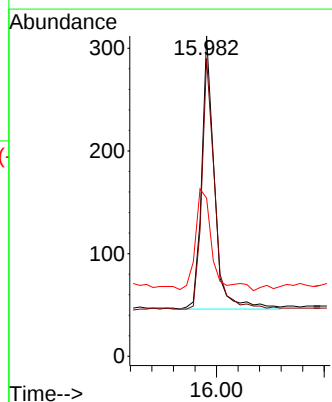
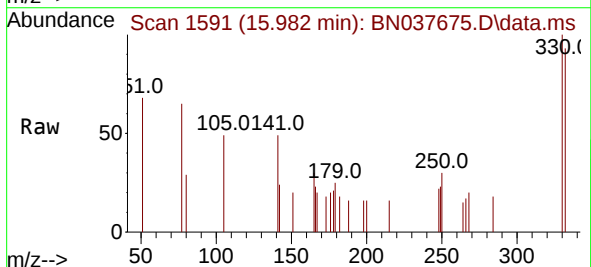
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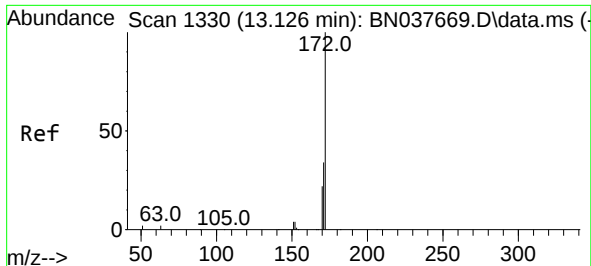
Tgt Ion:164 Resp: 8209
Ion Ratio Lower Upper
164 100
162 105.2 82.6 123.8
160 52.9 39.7 59.5



#14
2,4,6-Tribromophenol
Concen: 0.191 ng
RT: 15.982 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BN037675.D
Acq: 09 Sep 2025 21:57

Tgt Ion:330 Resp: 437
Ion Ratio Lower Upper
330 100
332 92.4 78.8 118.2
141 48.5 37.8 56.6

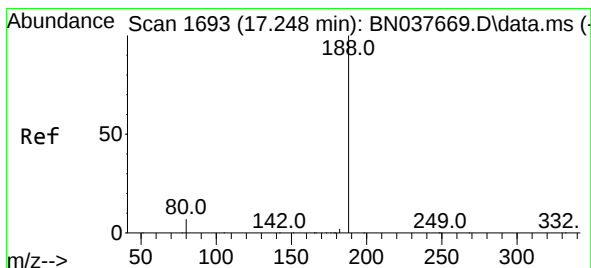
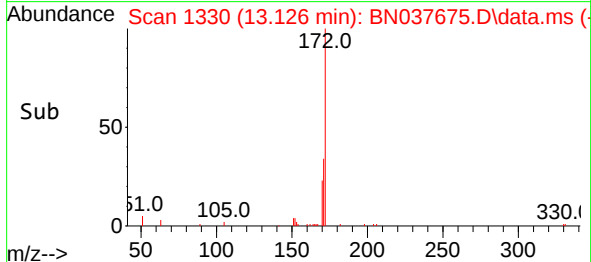
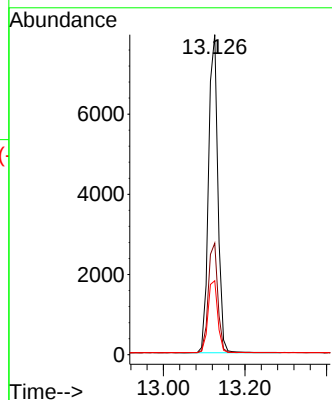
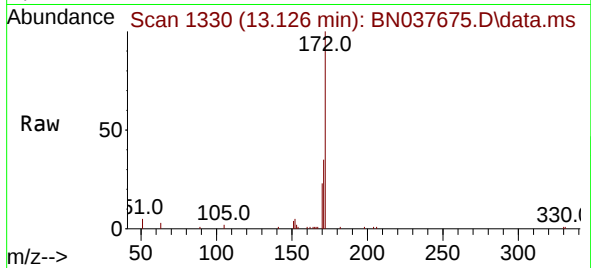




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.126 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037675.D
Acq: 09 Sep 2025 21:57

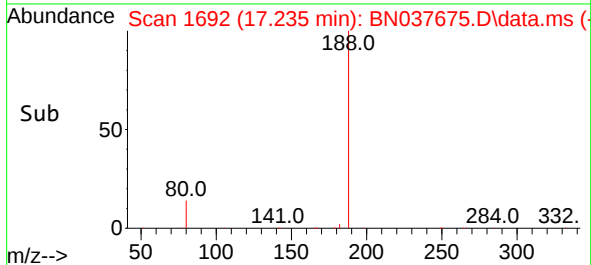
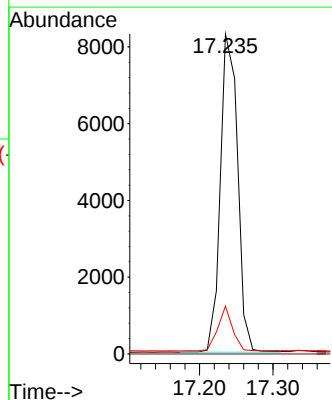
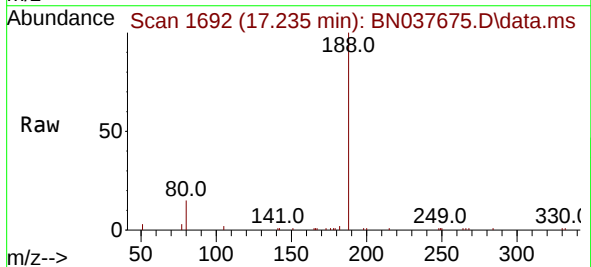
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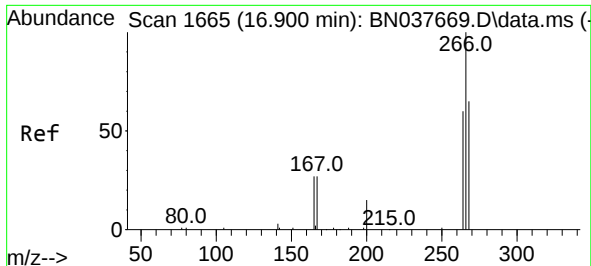
Tgt Ion:172 Resp: 12684
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.1 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.013 min
Lab File: BN037675.D
Acq: 09 Sep 2025 21:57

Tgt Ion:188 Resp: 13536
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 6.3 9.5#

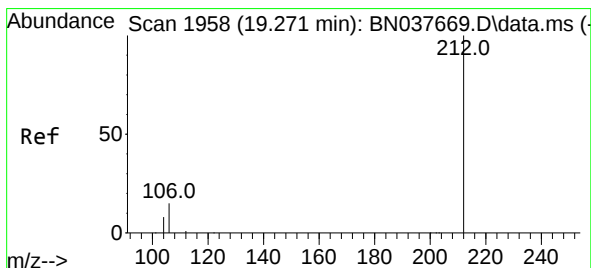
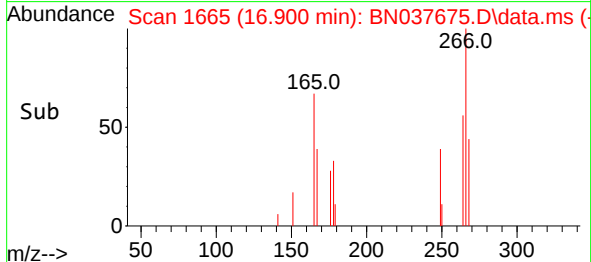
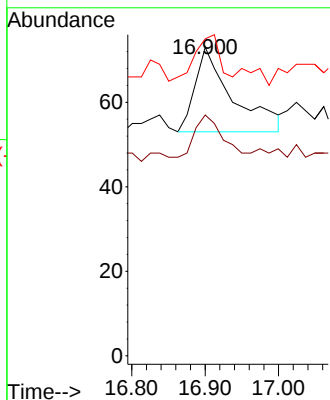
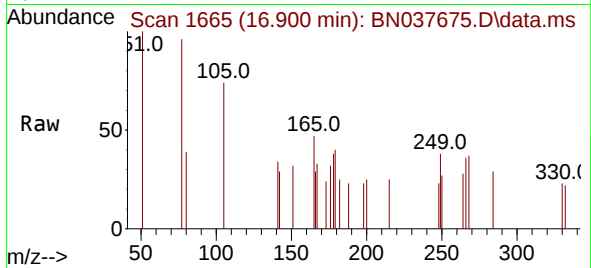




#24
Pentachlorophenol
Concen: 0.023 ng
RT: 16.900 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BN037675.D
Acq: 09 Sep 2025 21:57

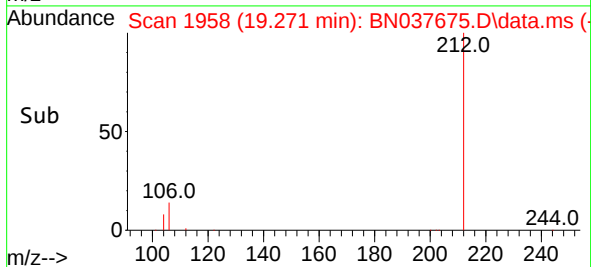
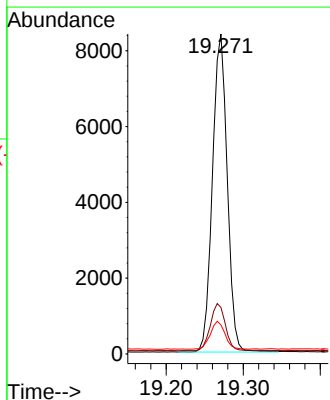
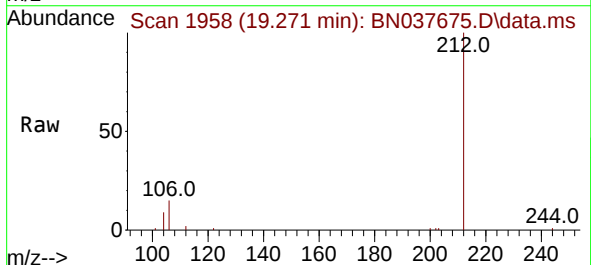
Instrument :
BNA_N
ClientSampleId :
PB169328BL

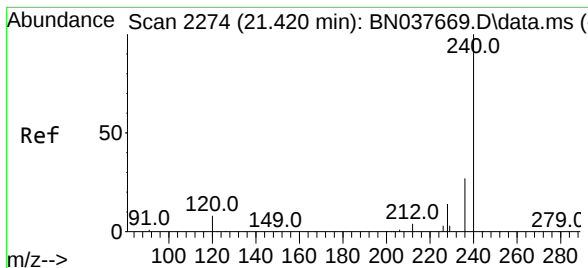
Tgt Ion:266 Resp: 71
Ion Ratio Lower Upper
266 100
264 36.6 49.7 74.5#
268 43.7 48.7 73.1#



#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 19.271 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BN037675.D
Acq: 09 Sep 2025 21:57

Tgt Ion:212 Resp: 11193
Ion Ratio Lower Upper
212 100
106 14.9 11.8 17.6
104 8.7 6.6 10.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.411 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037675.D

Acq: 09 Sep 2025 21:57

Instrument :

BNA_N

ClientSampleId :

PB169328BL

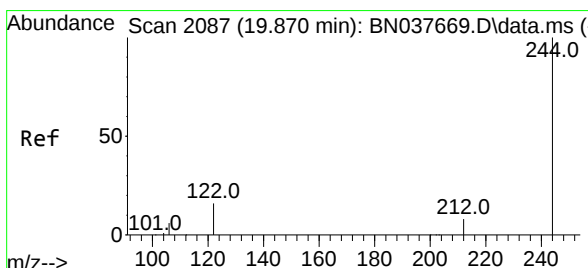
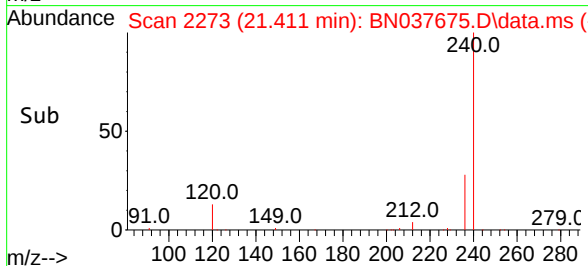
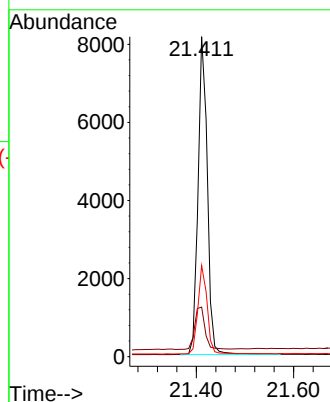
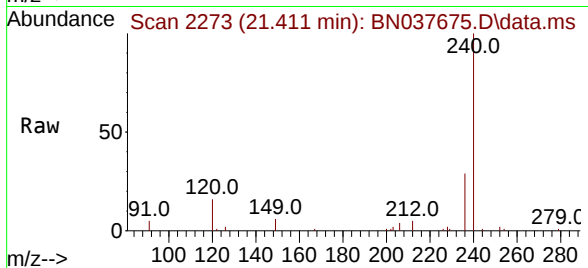
Tgt Ion:240 Resp: 10746

Ion Ratio Lower Upper

240 100

120 15.5 8.5 12.7#

236 28.5 22.5 33.7



#31

Terphenyl-d14

Concen: 0.369 ng

RT: 19.870 min Scan# 2087

Delta R.T. -0.000 min

Lab File: BN037675.D

Acq: 09 Sep 2025 21:57

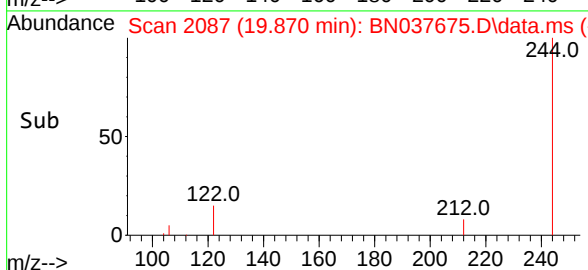
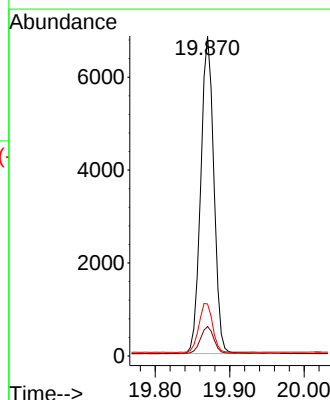
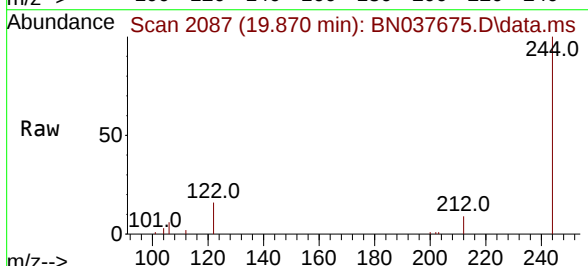
Tgt Ion:244 Resp: 8368

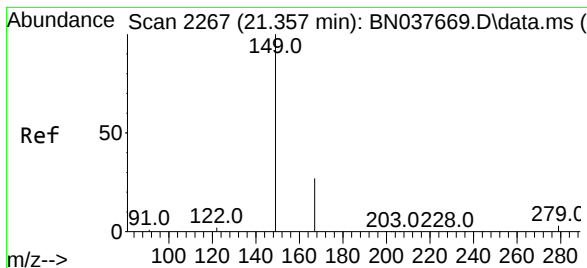
Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.4

122 16.2 13.4 20.2

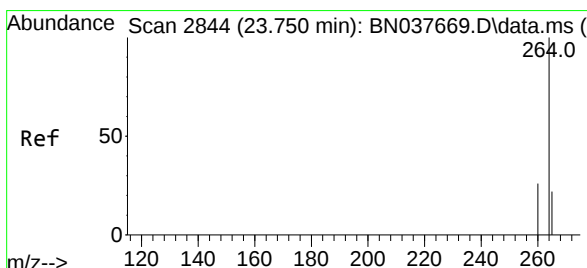
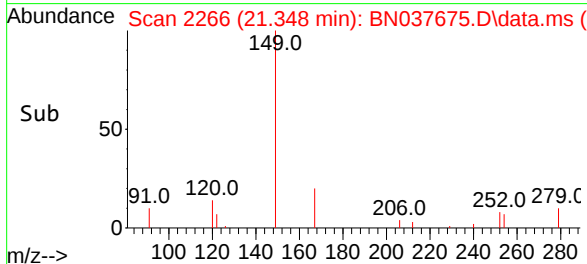
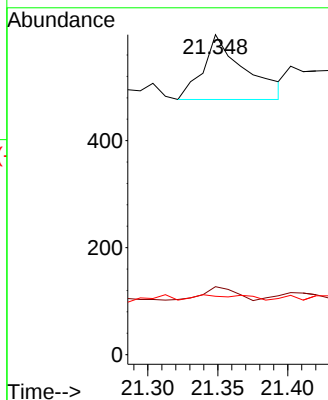
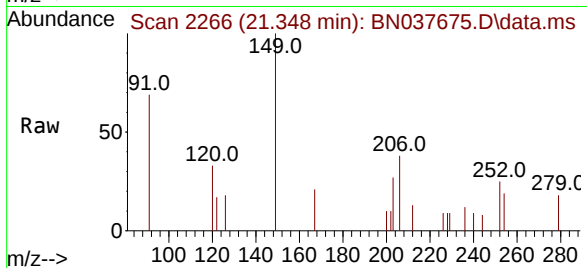




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.023 ng
RT: 21.348 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037675.D
Acq: 09 Sep 2025 21:57

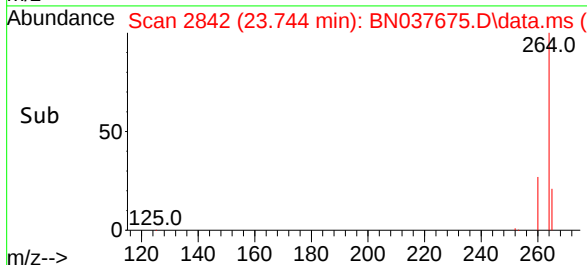
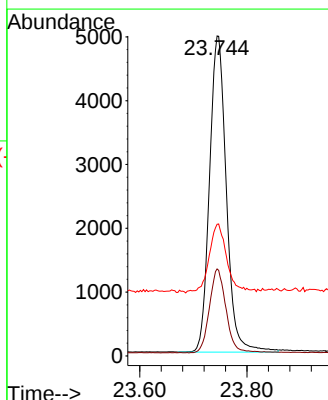
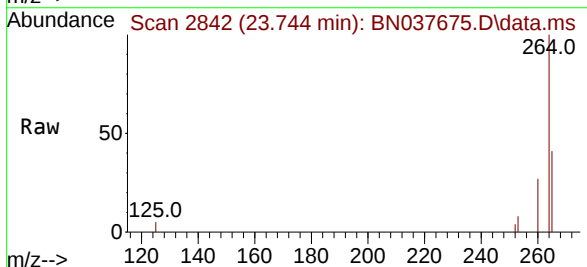
Instrument :
BNA_N
ClientSampleId :
PB169328BL

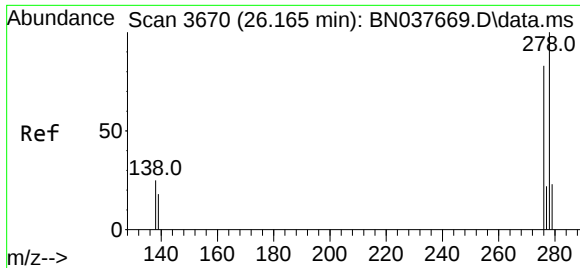
Tgt Ion:149 Resp: 249
Ion Ratio Lower Upper
149 100
167 16.5 21.4 32.0#
279 9.2 2.6 3.8#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BN037675.D
Acq: 09 Sep 2025 21:57

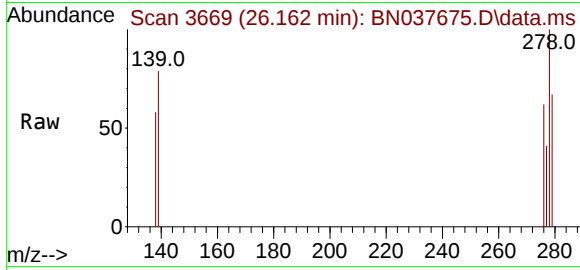
Tgt Ion:264 Resp: 10808
Ion Ratio Lower Upper
264 100
260 27.2 21.2 31.8
265 41.2 28.2 42.4





#40
 Dibenzo(a,h)anthracene
 Concen: 0.022 ng
 RT: 26.162 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN037675.D
 Acq: 09 Sep 2025 21:57

Instrument :
 BNA_N
 ClientSampleId :
 PB169328BL



Tgt Ion:278 Resp: 692
 Ion Ratio Lower Upper
 278 100
 139 79.1 19.1 28.7#
 279 67.1 20.9 31.3#

