

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
 Data File : BN036074.D
 Acq On : 28 Jan 2025 15:28
 Operator : RC/JU
 Sample : Q1174-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2931DL

Quant Time: Jan 28 15:56:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 21 23:52:22 2025
 Response via : Initial Calibration

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

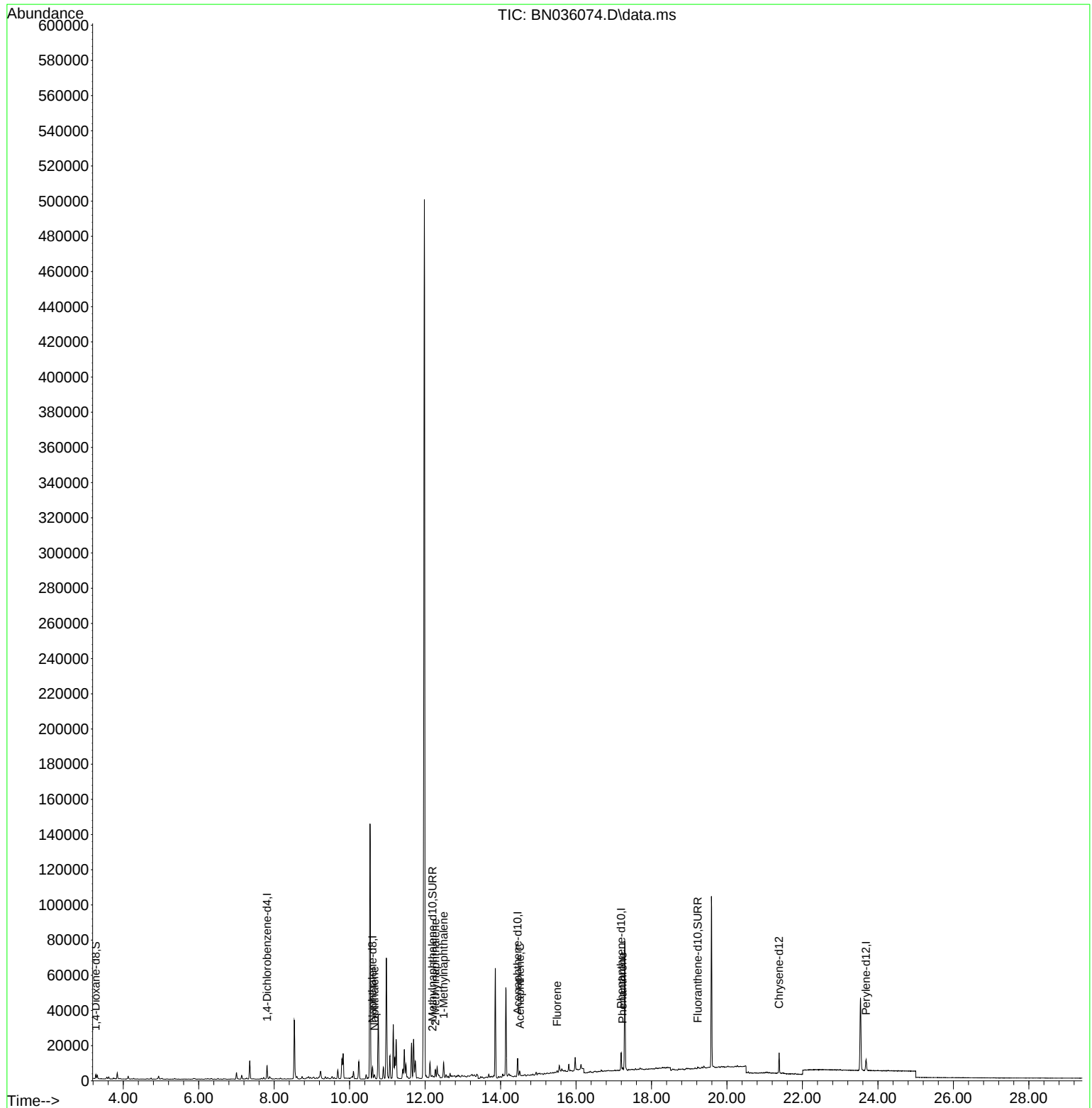
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	3558	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	8571	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	5987	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	11856	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.381	240	10799	0.400	ng/ul	# 0.00
23) Perylene-d12	23.687	264	8208	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	1372	0.352	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	459	0.042	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	1394	0.047	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.655	128	2787	0.118	ng/ul#	92
7) 2-Methylnaphthalene	12.271	142	2527	0.172	ng/ul	95
8) 1-Methylnaphthalene	12.491	142	5305	0.356	ng/ul	100
11) Acenaphthene	14.515	153	1300	0.063	ng/ul#	68
12) Fluorene	15.500	166	737	0.032	ng/ul#	61
15) Phenanthrene	17.234	178	1594	0.046	ng/ul#	21

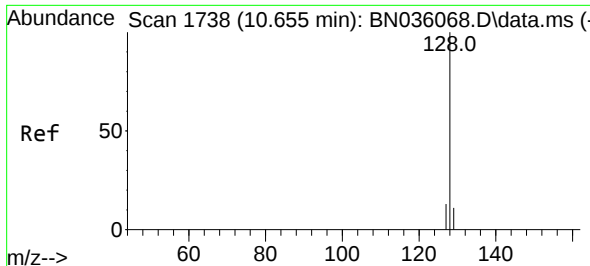
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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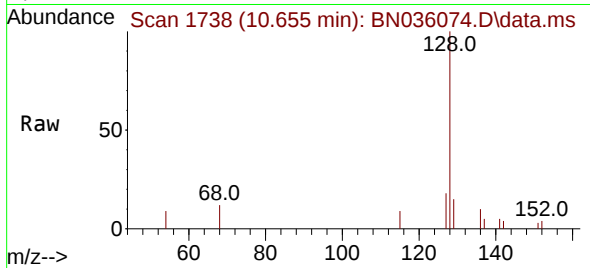
Quant Time: Jan 28 15:56:04 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration



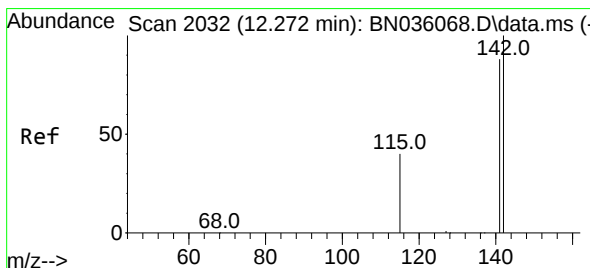
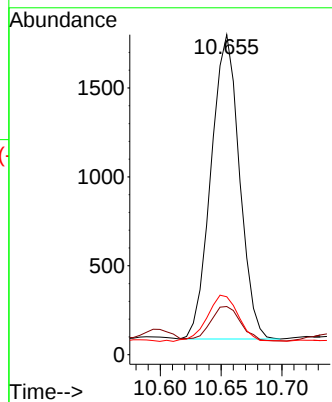
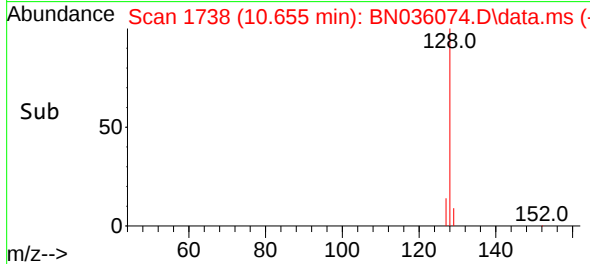


#5
Naphthalene
Concen: 0.118 ng/ul
RT: 10.655 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN036074.D
Acq: 28 Jan 2025 15:28

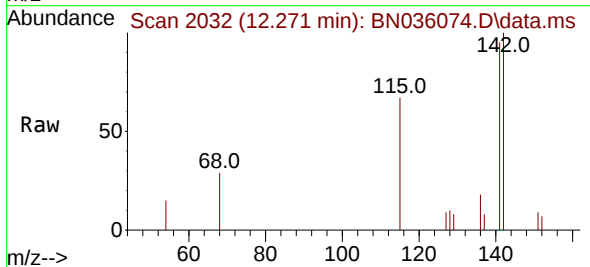
Instrument :
BNA_N
ClientSampleId :
E2931DL



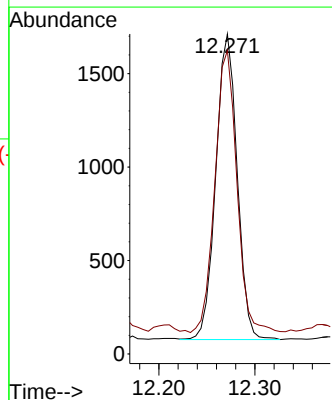
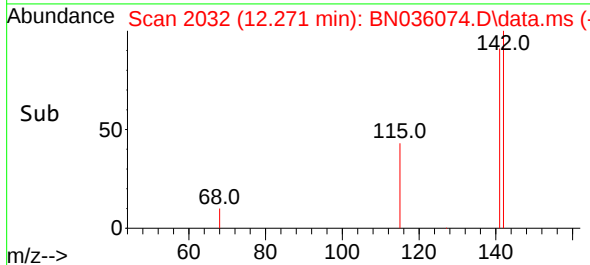
Tgt Ion:128 Resp: 2787
Ion Ratio Lower Upper
128 100
129 15.1 9.6 14.4#
127 18.1 12.0 18.0#

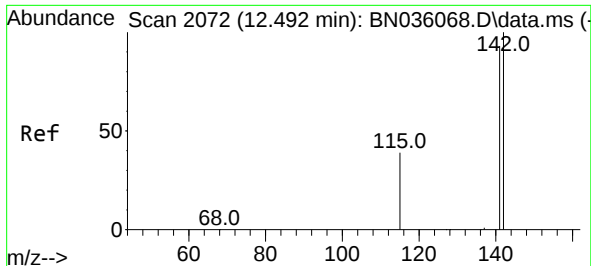


#7
2-Methylnaphthalene
Concen: 0.172 ng/ul
RT: 12.271 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BN036074.D
Acq: 28 Jan 2025 15:28



Tgt Ion:142 Resp: 2527
Ion Ratio Lower Upper
142 100
141 94.5 71.9 107.9

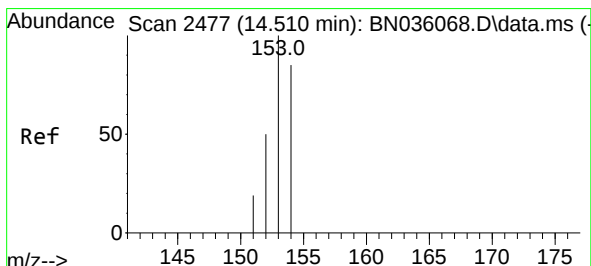
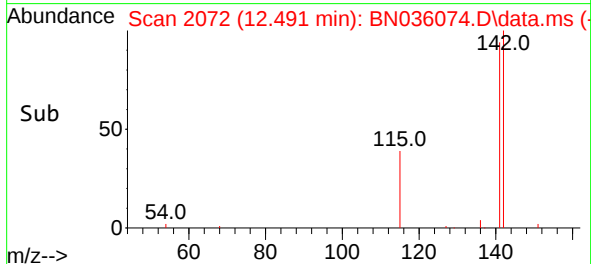
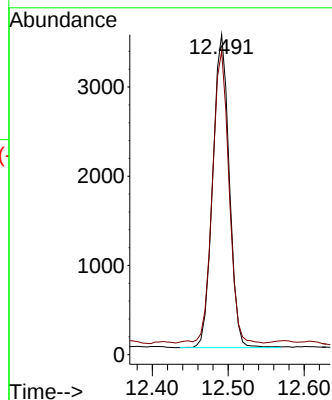
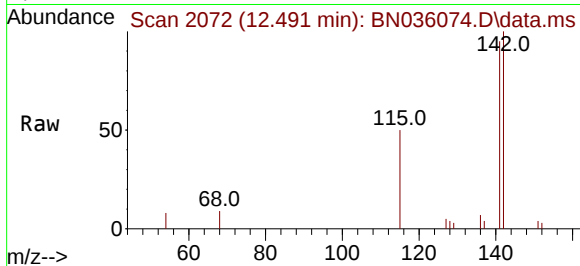




#8
1-Methylnaphthalene
Concen: 0.356 ng/ul
RT: 12.491 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BN036074.D
Acq: 28 Jan 2025 15:28

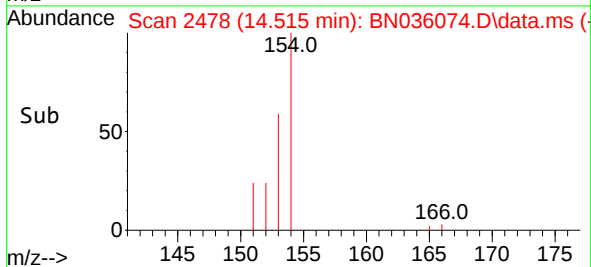
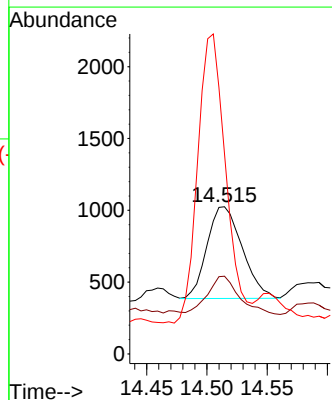
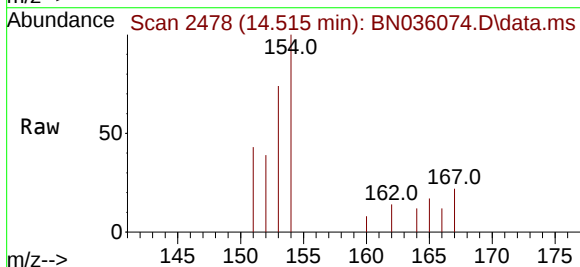
Instrument :
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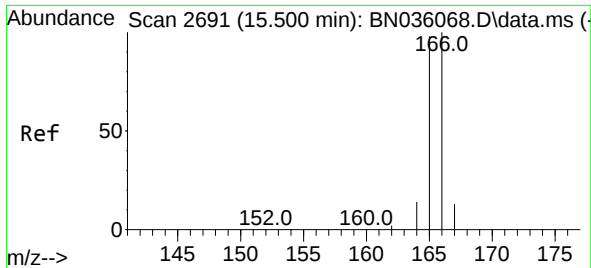
Tgt Ion:142 Resp: 5305
Ion Ratio Lower Upper
142 100
141 93.6 75.2 112.8



#11
Acenaphthene
Concen: 0.063 ng/ul
RT: 14.515 min Scan# 2478
Delta R.T. -0.000 min
Lab File: BN036074.D
Acq: 28 Jan 2025 15:28

Tgt Ion:153 Resp: 1300
Ion Ratio Lower Upper
153 100
152 52.8 43.2 64.8
154 135.8 70.5 105.7#

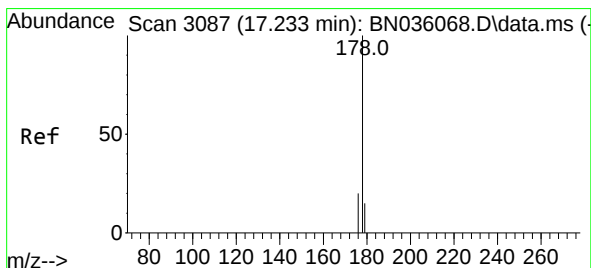
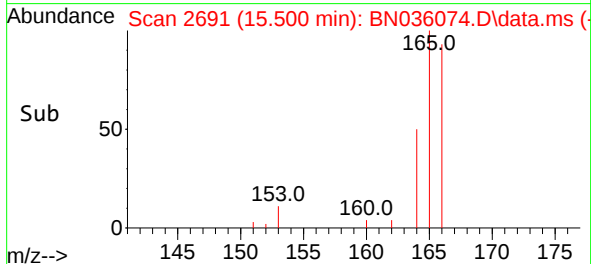
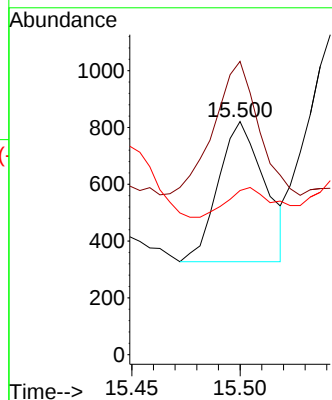
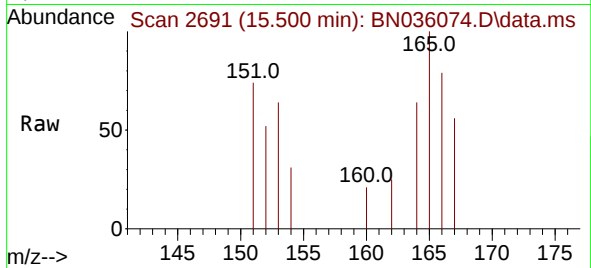




#12
Fluorene
Concen: 0.032 ng/ul
RT: 15.500 min Scan# 2691
Delta R.T. -0.000 min
Lab File: BN036074.D
Acq: 28 Jan 2025 15:28

Instrument :
BNA_N
ClientSampleId :
E2931DL

Tgt Ion:166 Resp: 737
Ion Ratio Lower Upper
166 100
165 125.8 80.3 120.5#
167 70.4 12.3 18.5#



#15
Phenanthrene
Concen: 0.046 ng/ul
RT: 17.234 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BN036074.D
Acq: 28 Jan 2025 15:28

Tgt Ion:178 Resp: 1594
Ion Ratio Lower Upper
178 100
179 57.2 13.2 19.8#
176 52.1 16.8 25.2#

