

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012425\
 Data File : BN036023.D
 Acq On : 24 Jan 2025 13:44
 Operator : RC/JU
 Sample : Q1086-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE5

Quant Time: Jan 24 23:18:39 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)

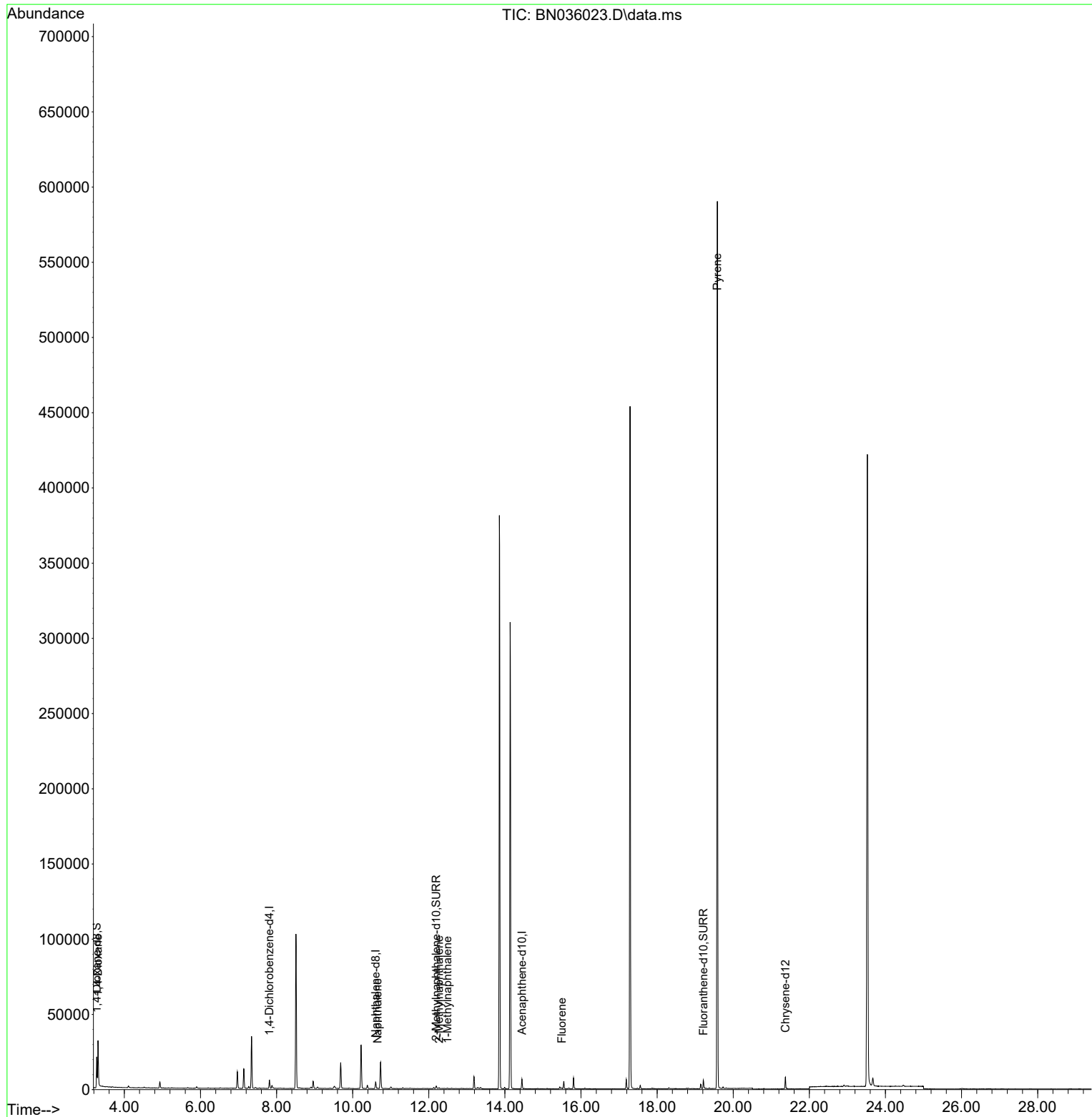
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.815	152	2590	0.400	ng/ul	0.00
4) Naphthalene-d8	10.603	136	5589	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.449	164	3370	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.19
17) Chrysene-d12	21.371	240	6914	0.400	ng/ul	0.00
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.67
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	11915	4.202	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.198	152	2142	0.304	ng/ul	0.00
18) Fluoranthene-d10	19.215	212	6131	0.323	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.309	88	19685	6.503	ng/ul	87
5) Naphthalene	10.653	128	496	0.032	ng/ul#	71
7) 2-Methylnaphthalene	12.270	142	312	0.033	ng/ul	95
8) 1-Methylnaphthalene	12.490	142	213	0.022	ng/ul	97
12) Fluorene	15.495	166	493	0.038	ng/ul#	64
20) Pyrene	19.582	202	988	0.036	ng/ul#	1

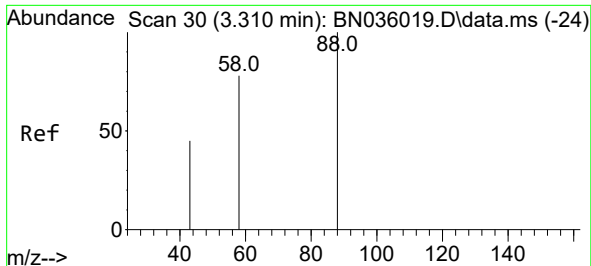
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

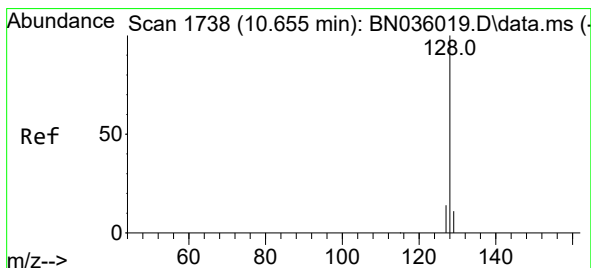
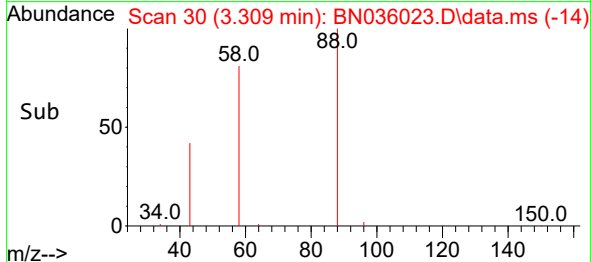
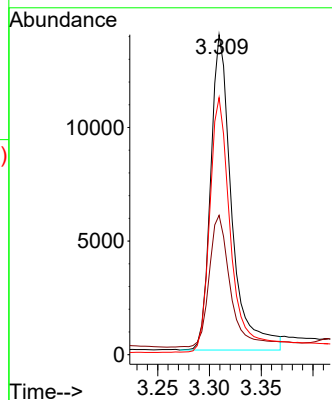
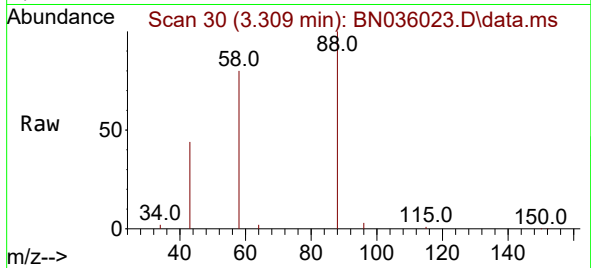




#2
1,4-Dioxane
Concen: 6.503 ng/ul
RT: 3.309 min Scan# 30
Delta R.T. -0.005 min
Lab File: BN036023.D
Acq: 24 Jan 2025 13:44

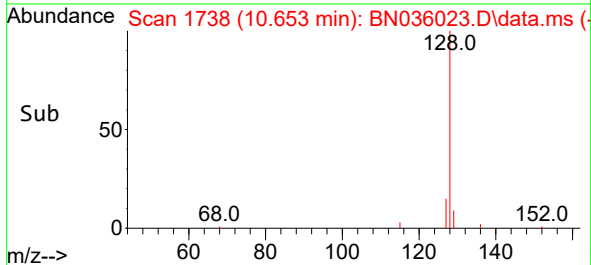
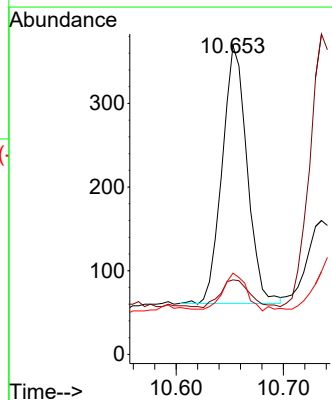
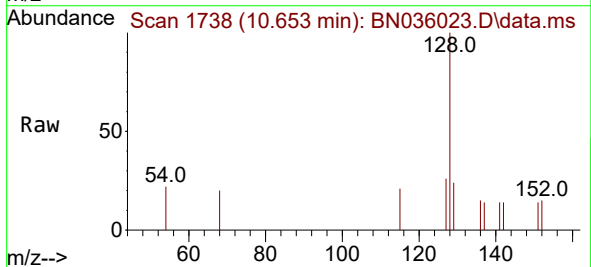
Instrument :
BNA_N
ClientSampleId :
C0AE5

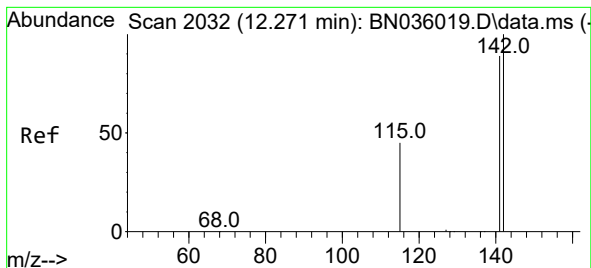
Tgt Ion: 88 Resp: 19685
Ion Ratio Lower Upper
88 100
43 43.5 40.7 61.1
58 80.3 55.2 82.8



#5
Naphthalene
Concen: 0.032 ng/ul
RT: 10.653 min Scan# 1738
Delta R.T. -0.002 min
Lab File: BN036023.D
Acq: 24 Jan 2025 13:44

Tgt Ion:128 Resp: 496
Ion Ratio Lower Upper
128 100
129 24.1 9.6 14.4#
127 26.3 12.0 18.0#

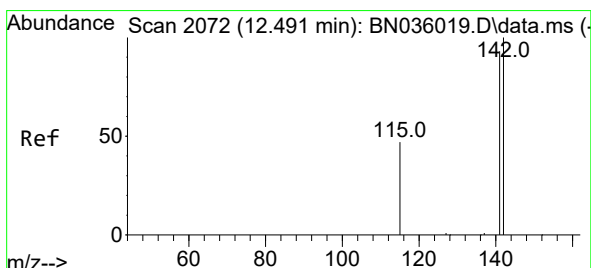
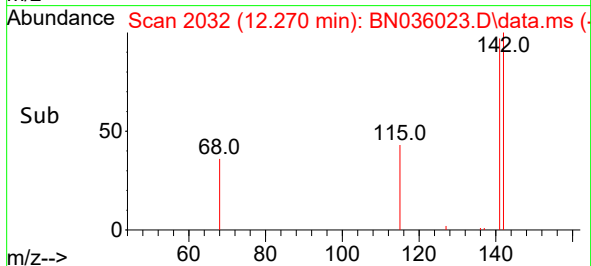
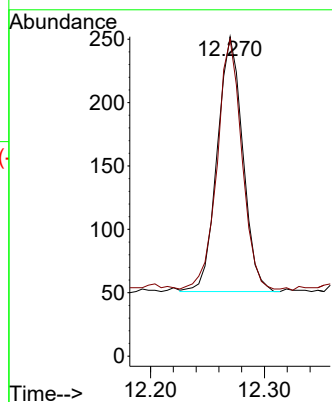
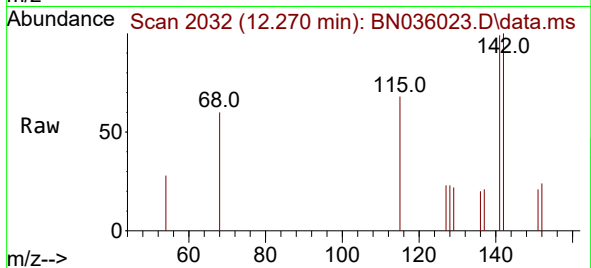




#7
2-Methylnaphthalene
Concen: 0.033 ng/ul
RT: 12.270 min Scan# 2032
Delta R.T. -0.002 min
Lab File: BN036023.D
Acq: 24 Jan 2025 13:44

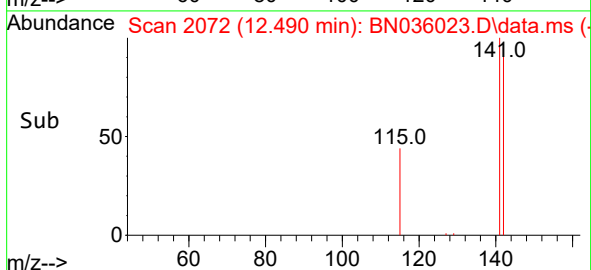
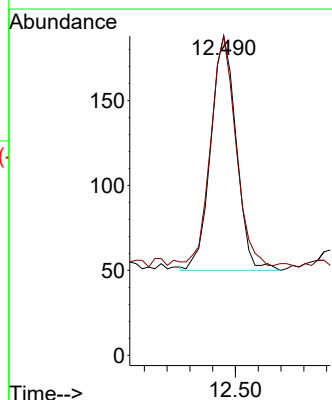
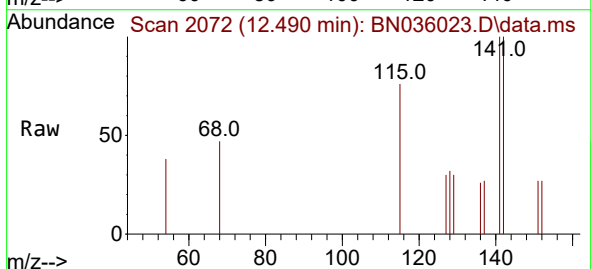
Instrument :
BNA_N
ClientSampleId :
C0AE5

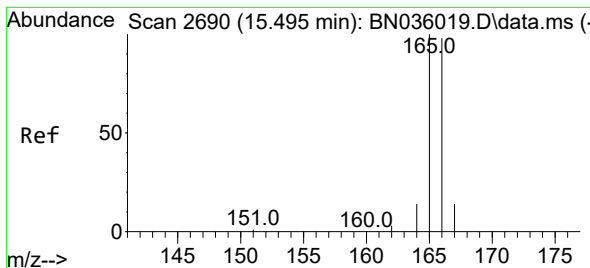
Tgt Ion:142 Resp: 312
Ion Ratio Lower Upper
142 100
141 94.6 71.9 107.9



#8
1-Methylnaphthalene
Concen: 0.022 ng/ul
RT: 12.490 min Scan# 2072
Delta R.T. -0.002 min
Lab File: BN036023.D
Acq: 24 Jan 2025 13:44

Tgt Ion:142 Resp: 213
Ion Ratio Lower Upper
142 100
141 96.7 75.2 112.8





#12

Fluorene

Concen: 0.038 ng/ul

RT: 15.495 min Scan# 2

Delta R.T. -0.005 min

Lab File: BN036023.D

Acq: 24 Jan 2025 13:44

Instrument :

BNA_N

ClientSampleId :

C0AE5

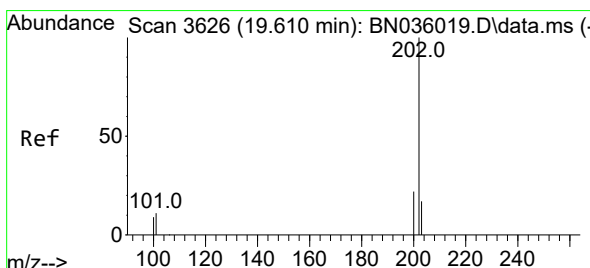
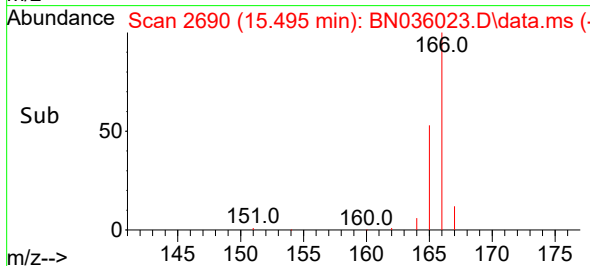
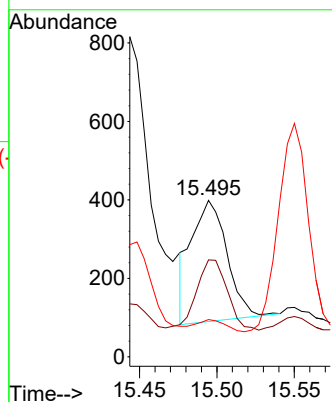
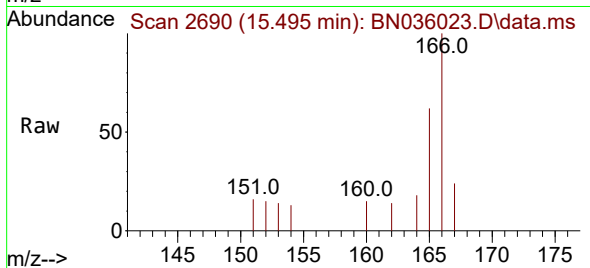
Tgt Ion:166 Resp: 493

Ion Ratio Lower Upper

166 100

165 61.9 80.3 120.5#

167 23.8 12.3 18.5#



#20

Pyrene

Concen: 0.036 ng/ul

RT: 19.582 min Scan# 3620

Delta R.T. -0.028 min

Lab File: BN036023.D

Acq: 24 Jan 2025 13:44

Tgt Ion:202 Resp: 988

Ion Ratio Lower Upper

202 100

101 206.8 9.3 13.9#

100 1575.8 7.5 11.3#

