

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
 Data File : BN036049.D
 Acq On : 27 Jan 2025 22:37
 Operator : RC/JU
 Sample : Q1174-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2932

Quant Time: Jan 28 00:09:31 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)

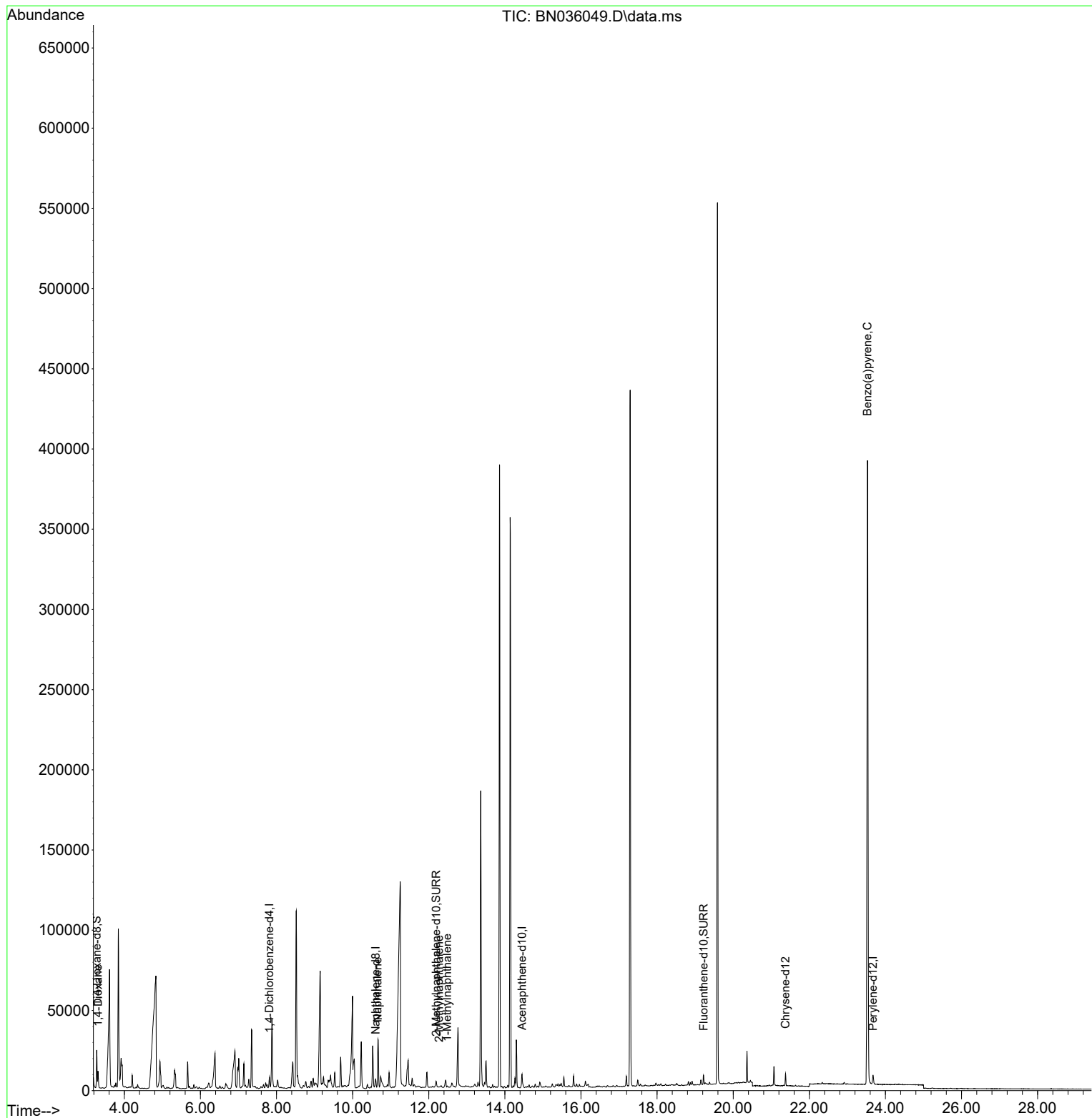
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	3059	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	6517	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.450	164	5363	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.19
17) Chrysene-d12	21.375	240	6732	0.400	ng/ul #	0.00
23) Perylene-d12	23.675	264	7918	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	13212	3.945	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	2978	0.362	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	6313	0.341	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.310	88	5597	1.565	ng/ul	87
5) Naphthalene	10.655	128	368	0.020	ng/ul#	1
7) 2-Methylnaphthalene	12.272	142	237	0.021	ng/ul	97
8) 1-Methylnaphthalene	12.486	142	310	0.027	ng/ul#	80
26) Benzo(a)pyrene	23.529	252	1972	0.083	ng/ul#	26

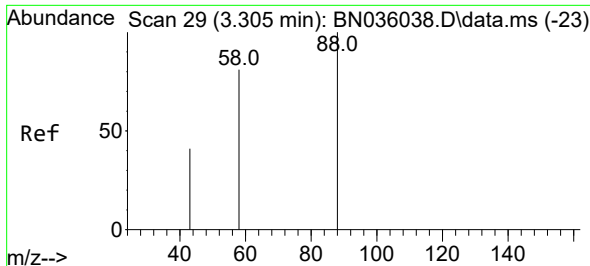
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.565 ng/ul

RT: 3.310 min Scan# 30

Delta R.T. -0.004 min

Lab File: BN036049.D

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Instrument :

BNA_N

ClientSampleId :

E2932

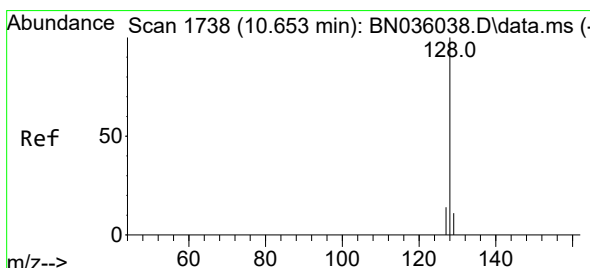
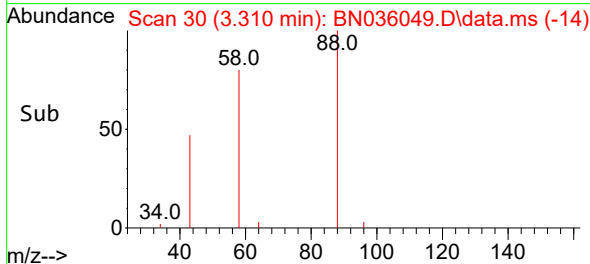
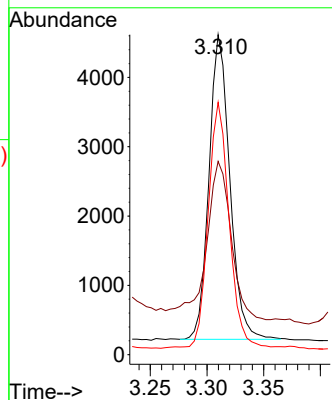
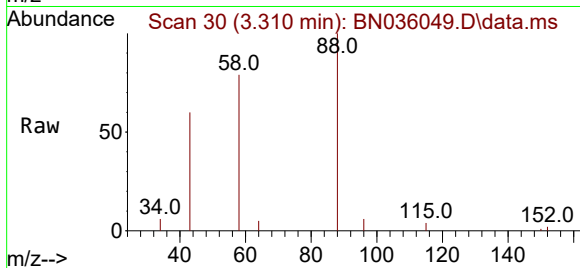
Tgt Ion: 88 Resp: 5597

Ion Ratio Lower Upper

88 100

43 60.4 40.7 61.1

58 78.8 55.2 82.8



#5

Naphthalene

Concen: 0.020 ng/ul

RT: 10.655 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BN036049.D

Acq: 27 Jan 2025 22:37

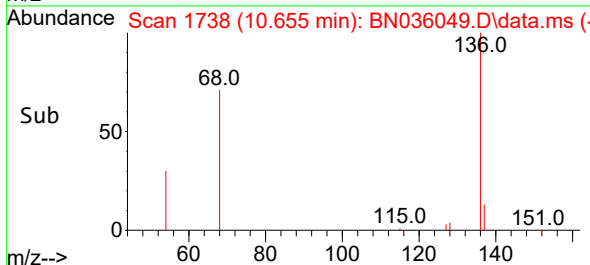
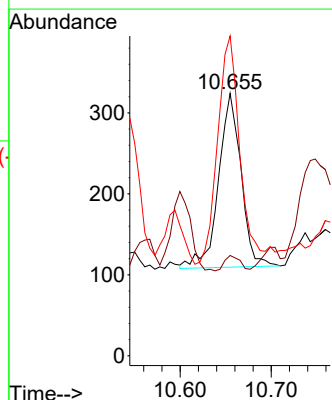
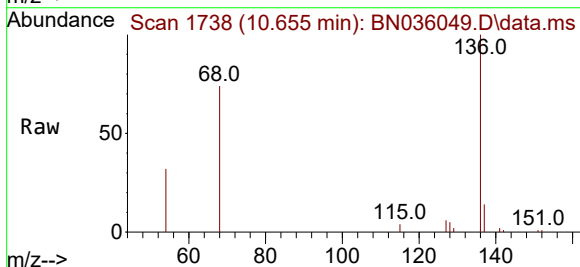
Tgt Ion:128 Resp: 368

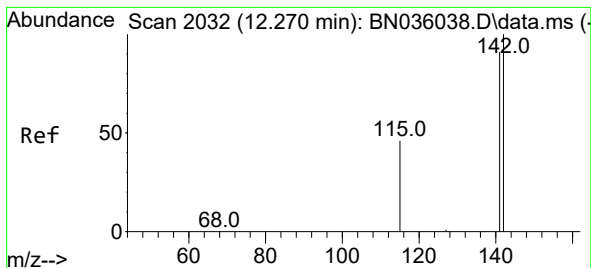
Ion Ratio Lower Upper

128 100

129 38.3 9.6 14.4#

127 121.9 12.0 18.0#





#7

2-Methylnaphthalene

Concen: 0.021 ng/ul

RT: 12.272 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BN036049.D

Acq: 27 Jan 2025 22:37

Instrument :

BNA_N

ClientSampleId :

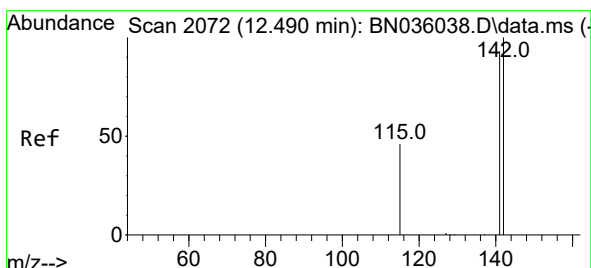
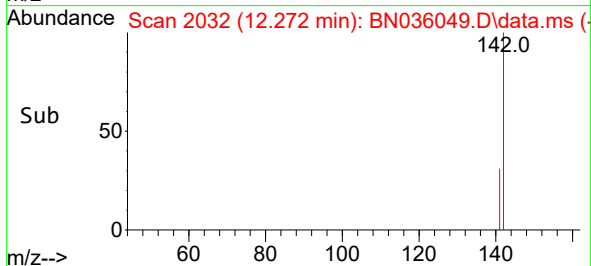
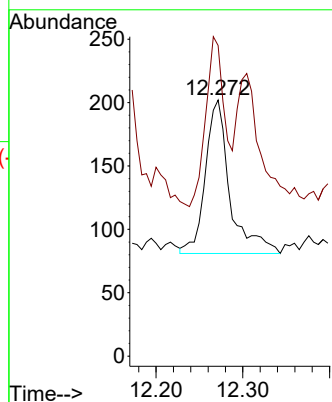
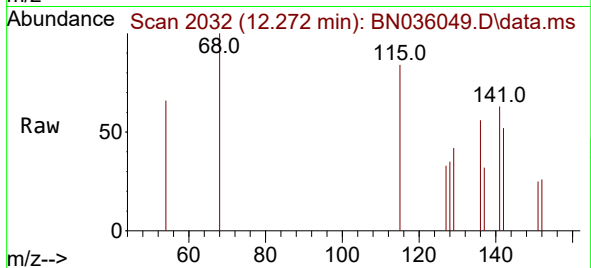
E2932

Tgt Ion:142 Resp: 237

Ion Ratio Lower Upper

142 100

141 86.9 71.9 107.9



#8

1-Methylnaphthalene

Concen: 0.027 ng/ul

RT: 12.486 min Scan# 2071

Delta R.T. -0.005 min

Lab File: BN036049.D

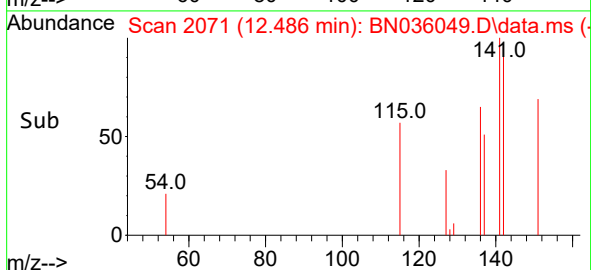
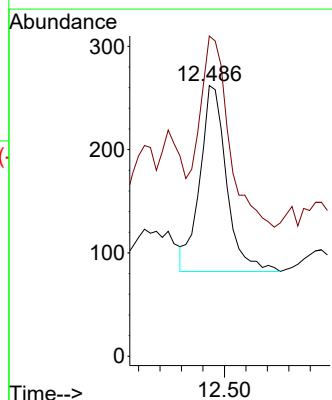
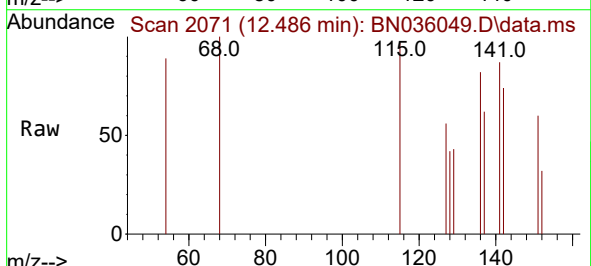
Acq: 27 Jan 2025 22:37

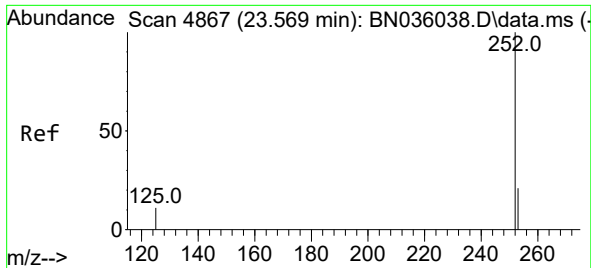
Tgt Ion:142 Resp: 310

Ion Ratio Lower Upper

142 100

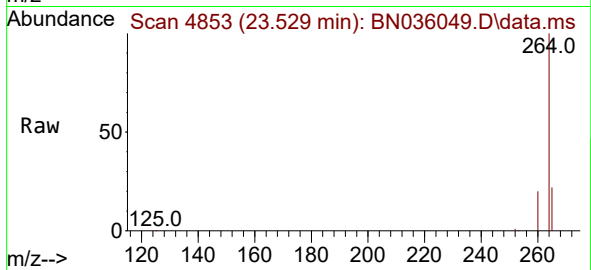
141 113.5 75.2 112.8#





#26
Benzo(a)pyrene
Concen: 0.083 ng/ul
RT: 23.529 min Scan# 41
Delta R.T. -0.035 min
Lab File: BN036049.D
Acq: 27 Jan 2025 22:37

Instrument :
BNA_N
ClientSampleId :
E2932



Tgt Ion:252 Resp: 1972
Ion Ratio Lower Upper
252 100
253 62.5 22.2 33.4#
125 53.8 13.1 19.7#

