

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
 Data File : BN035977.D
 Acq On : 18 Jan 2025 07:15
 Operator : RC/JU
 Sample : Q1086-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE3

Quant Time: Jan 19 23:53:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 10:40:45 2025
 Response via : Initial Calibration

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

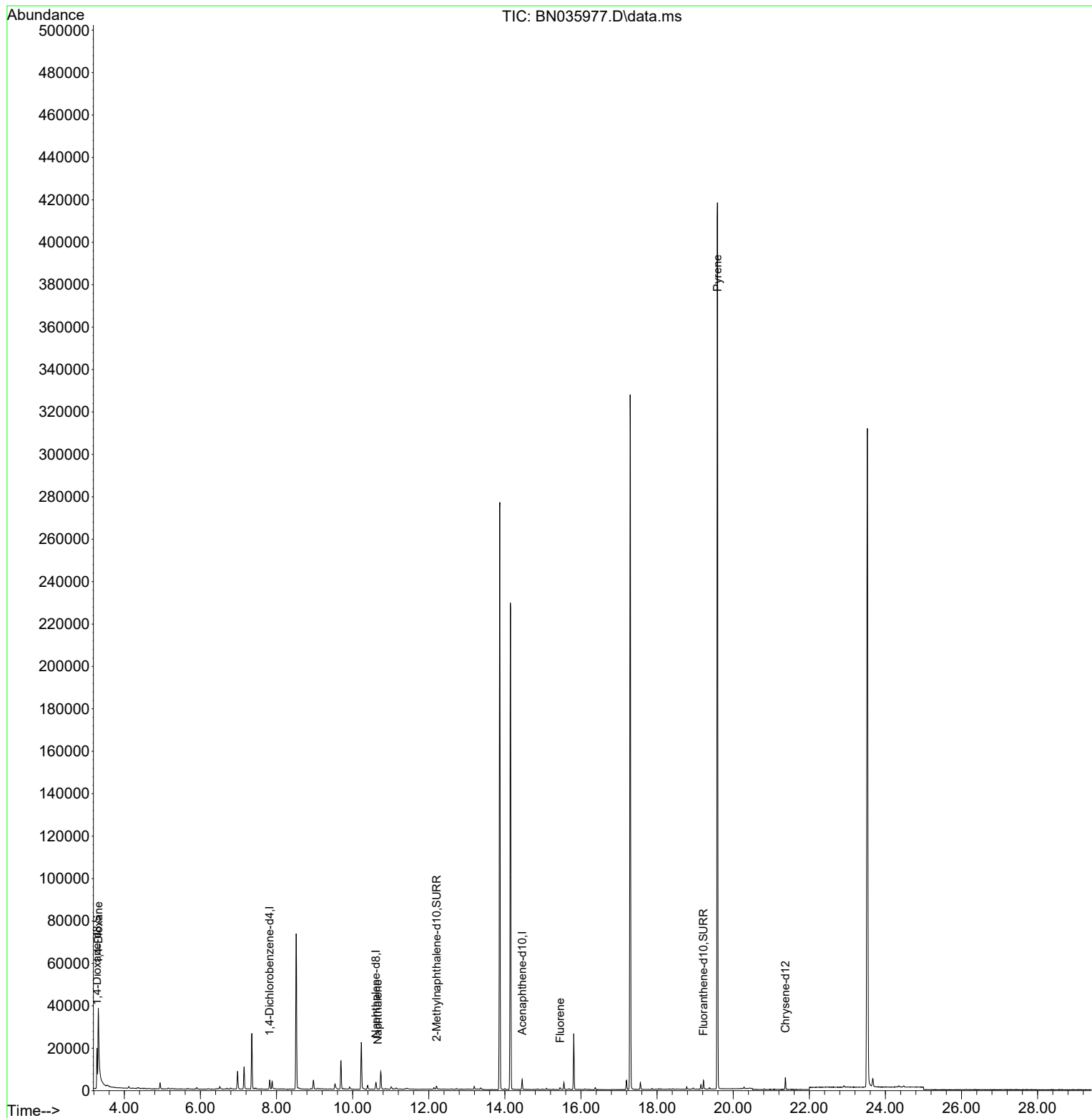
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	2008	0.400	ng/ul	0.00
4) Naphthalene-d8	10.611	136	4142	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.454	164	2407	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.20
17) Chrysene-d12	21.371	240	4927	0.400	ng/ul	0.00
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.68
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	11445	5.653	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.205	152	1726	0.321	ng/ul	0.00
18) Fluoranthene-d10	19.219	212	4302	0.330	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.318	88	33592	15.237	ng/ul#	81
5) Naphthalene	10.660	128	233	0.021	ng/ul#	39
12) Fluorene	15.449	166	1022	0.121	ng/ul#	19
20) Pyrene	19.587	202	794	0.044	ng/ul#	1

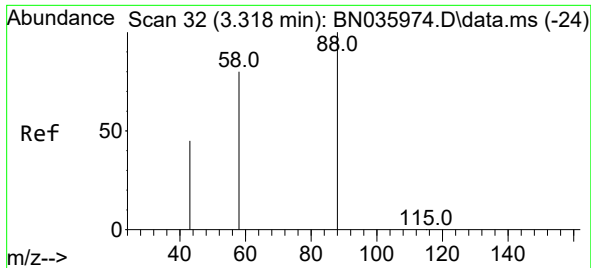
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

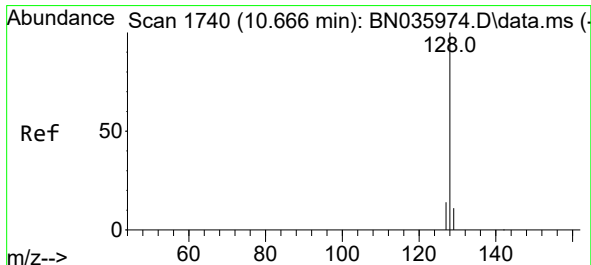
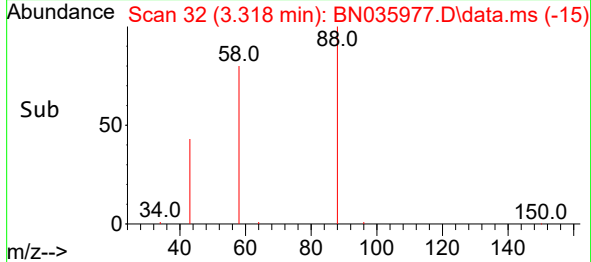
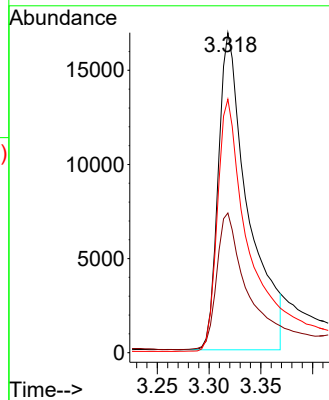
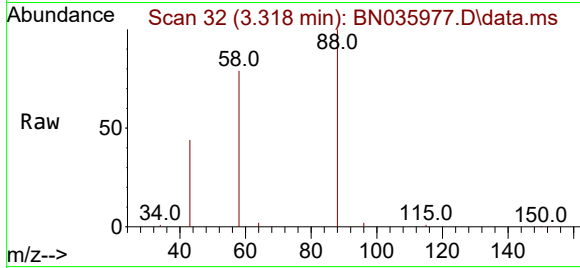




#2
 1,4-Dioxane
 Concen: 15.237 ng/ul
 RT: 3.318 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN035977.D
 Acq: 18 Jan 2025 07:15

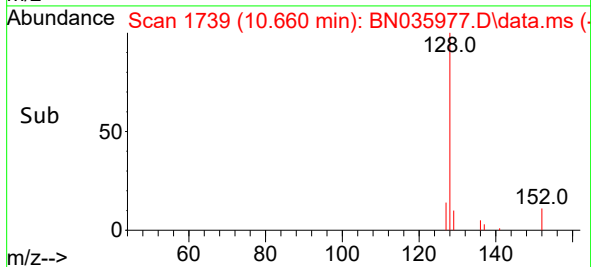
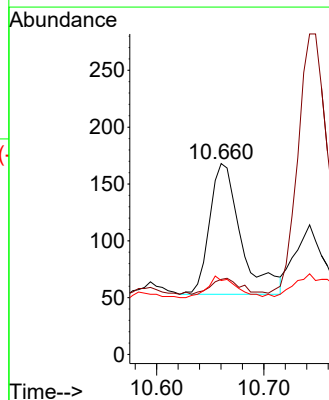
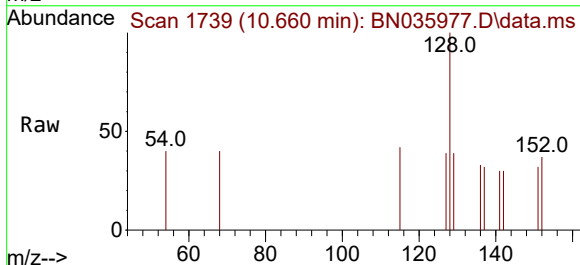
Instrument :
 BNA_N
 ClientSampleId :
 C0AE3

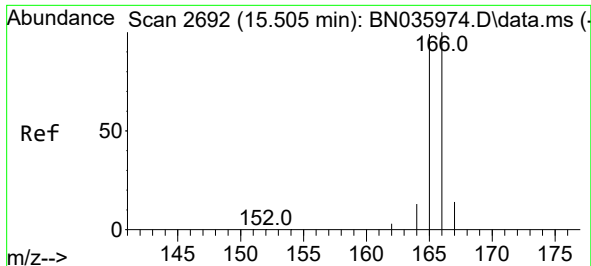
Tgt Ion: 88 Resp: 33592
 Ion Ratio Lower Upper
 88 100
 43 43.6 57.8 86.8#
 58 79.2 60.0 90.0



#5
 Naphthalene
 Concen: 0.021 ng/ul
 RT: 10.660 min Scan# 1739
 Delta R.T. -0.011 min
 Lab File: BN035977.D
 Acq: 18 Jan 2025 07:15

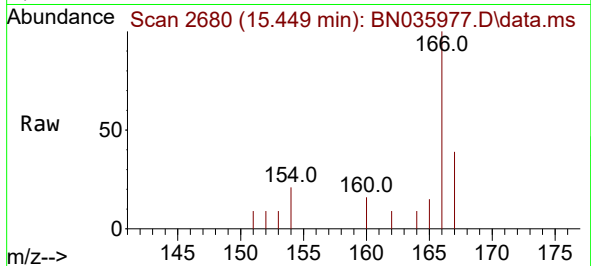
Tgt Ion:128 Resp: 233
 Ion Ratio Lower Upper
 128 100
 129 39.3 10.6 16.0#
 127 38.7 12.0 18.0#



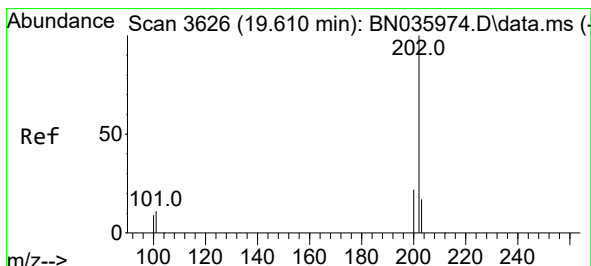
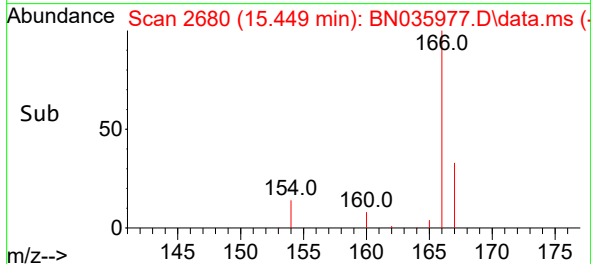
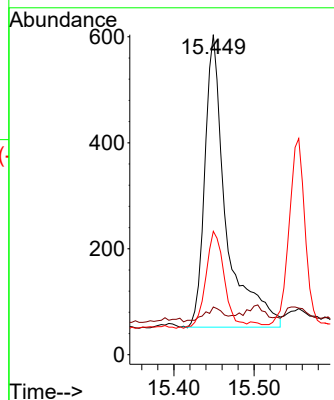


#12
Fluorene
Concen: 0.121 ng/ul
RT: 15.449 min Scan# 2680
Delta R.T. -0.060 min
Lab File: BN035977.D
Acq: 18 Jan 2025 07:15

Instrument :
BNA_N
ClientSampleId :
C0AE3



Tgt Ion:166 Resp: 1022
Ion Ratio Lower Upper
166 100
165 14.9 79.0 118.6#
167 38.6 12.2 18.4#



#20
Pyrene
Concen: 0.044 ng/ul
RT: 19.587 min Scan# 3621
Delta R.T. -0.033 min
Lab File: BN035977.D
Acq: 18 Jan 2025 07:15

Tgt Ion:202 Resp: 794
Ion Ratio Lower Upper
202 100
101 204.0 9.8 14.6#
100 1468.9 8.2 12.2#

