

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
 Data File : BN035983.D
 Acq On : 18 Jan 2025 10:51
 Operator : RC/JU
 Sample : Q1088-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AL9

Quant Time: Jan 19 23:53:53 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)

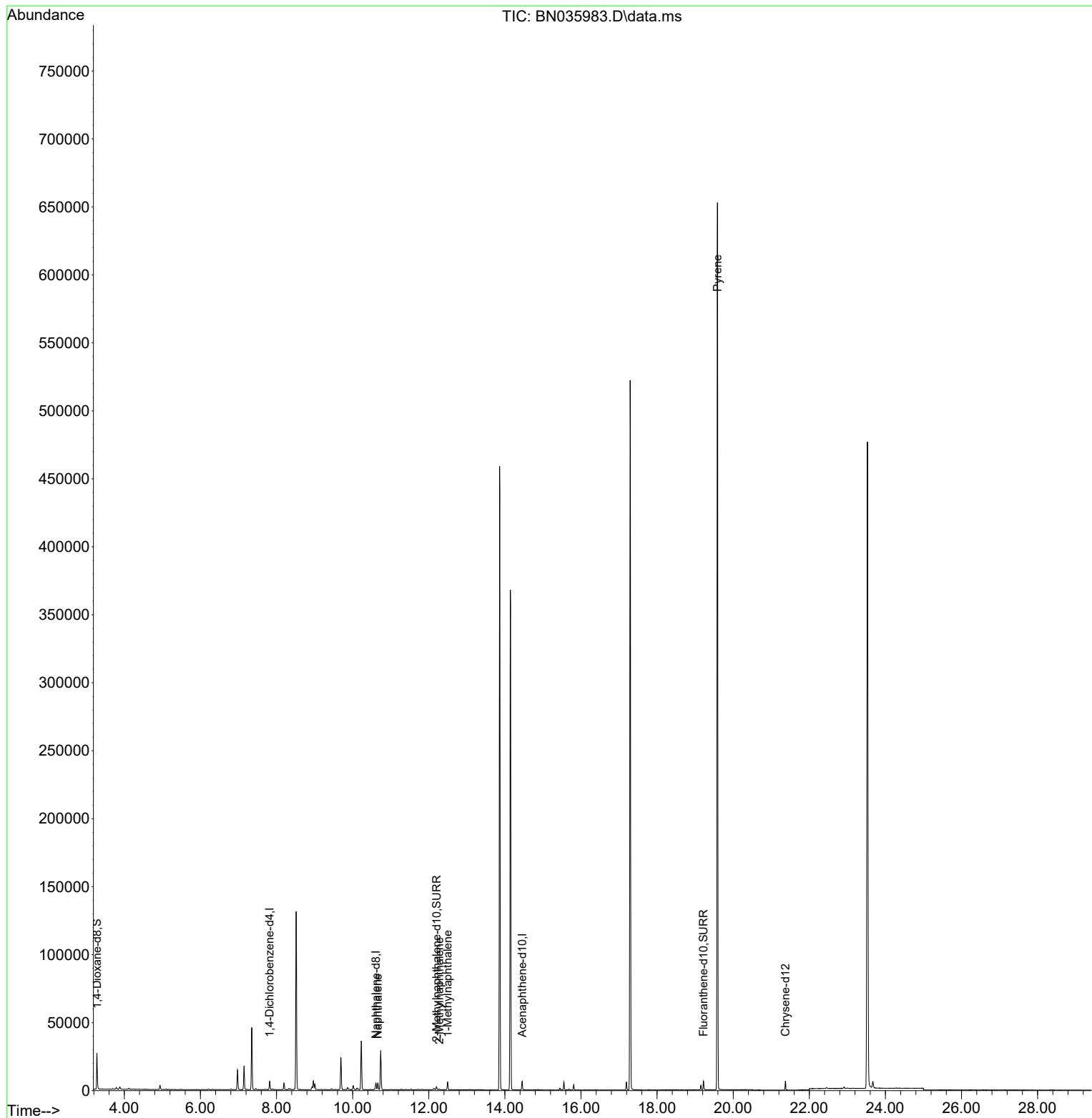
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	2826	0.400	ng/ul	0.00
4) Naphthalene-d8	10.611	136	5994	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.455	164	3343	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.20
17) Chrysene-d12	21.371	240	5772	0.400	ng/ul	0.00
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.68
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	15653	5.494	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	2855	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.219	212	6725	0.440	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.660	128	5860	0.367	ng/ul	98
7) 2-Methylnaphthalene	12.277	142	348	0.034	ng/ul	94
8) 1-Methylnaphthalene	12.497	142	3696	0.362	ng/ul	99
20) Pyrene	19.587	202	1232	0.059	ng/ul#	1

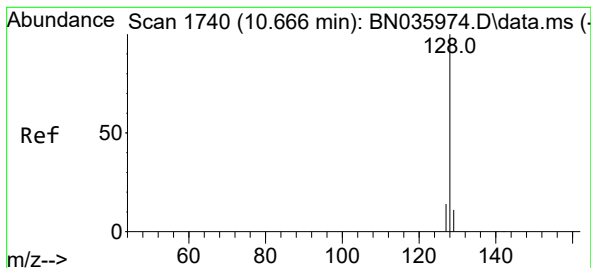
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.367 ng/ul

RT: 10.660 min Scan# 1740

Delta R.T. -0.011 min

Lab File: BN035983.D

Acq: 18 Jan 2025 10:51

Instrument :

BNA_N

ClientSampleId :

COAL9

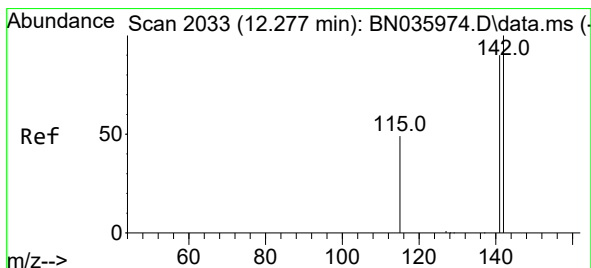
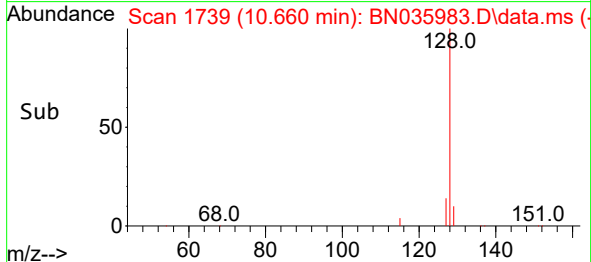
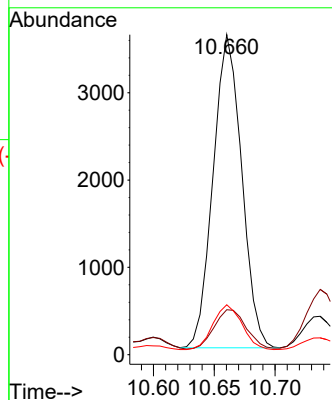
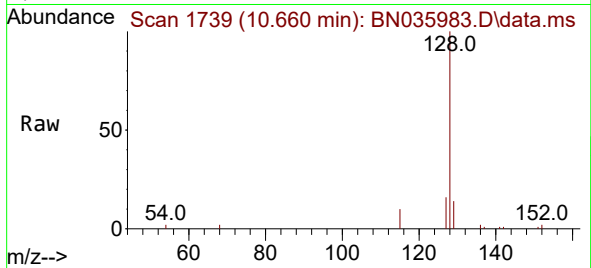
Tgt Ion:128 Resp: 5860

Ion Ratio Lower Upper

128 100

129 14.1 10.6 16.0

127 15.6 12.0 18.0



#7

2-Methylnaphthalene

Concen: 0.034 ng/ul

RT: 12.277 min Scan# 2033

Delta R.T. -0.011 min

Lab File: BN035983.D

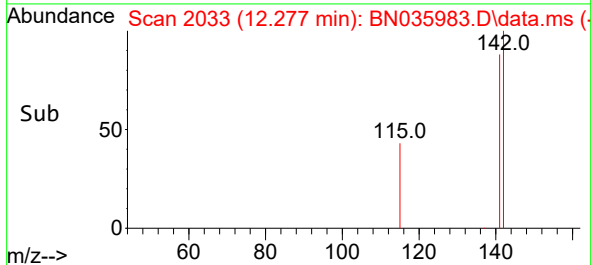
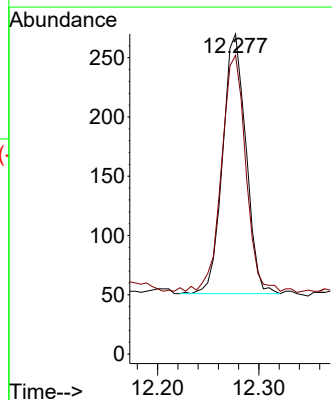
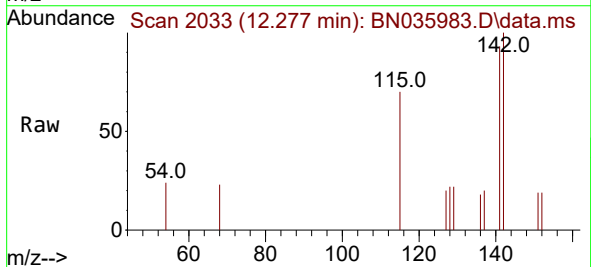
Acq: 18 Jan 2025 10:51

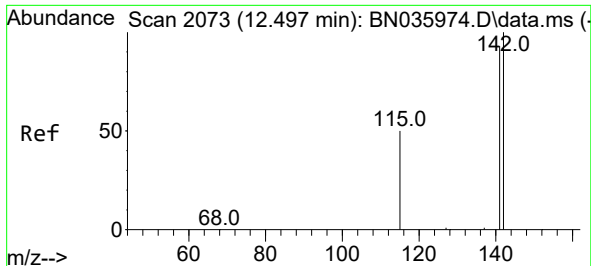
Tgt Ion:142 Resp: 348

Ion Ratio Lower Upper

142 100

141 96.8 72.6 109.0

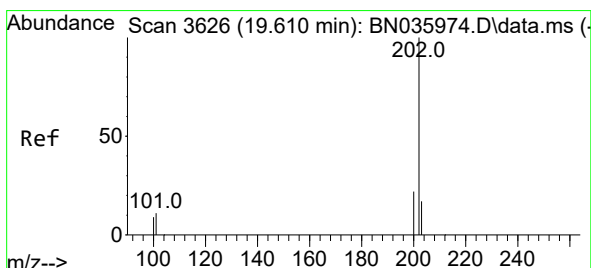
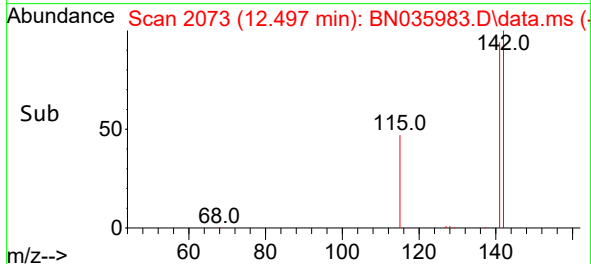
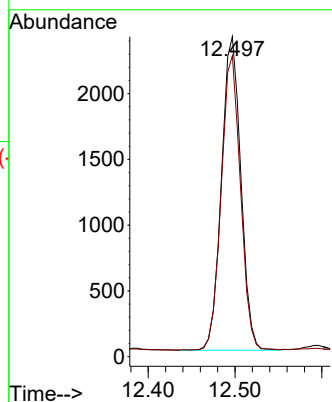
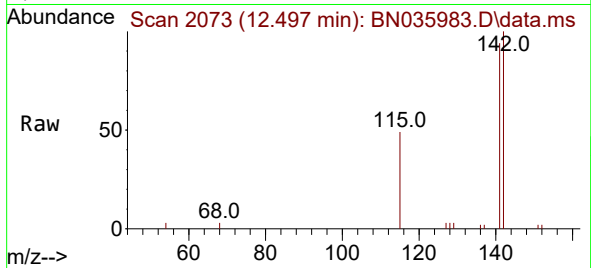




#8
1-Methylnaphthalene
Concen: 0.362 ng/ul
RT: 12.497 min Scan# 2073
Delta R.T. -0.011 min
Lab File: BN035983.D
Acq: 18 Jan 2025 10:51

Instrument :
BNA_N
ClientSampleId :
COAL9

Tgt Ion:142 Resp: 3696
Ion Ratio Lower Upper
142 100
141 93.4 75.1 112.7



#20
Pyrene
Concen: 0.059 ng/ul
RT: 19.587 min Scan# 3621
Delta R.T. -0.032 min
Lab File: BN035983.D
Acq: 18 Jan 2025 10:51

Tgt Ion:202 Resp: 1232
Ion Ratio Lower Upper
202 100
101 195.8 9.8 14.6#
100 1444.1 8.2 12.2#

