

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
 Data File : BN034985.D
 Acq On : 10 Nov 2024 18:42
 Operator : RC/JU
 Sample : P4744-15
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCP70

Quant Time: Nov 10 21:53:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 09 00:09:12 2024
 Response via : Initial Calibration

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

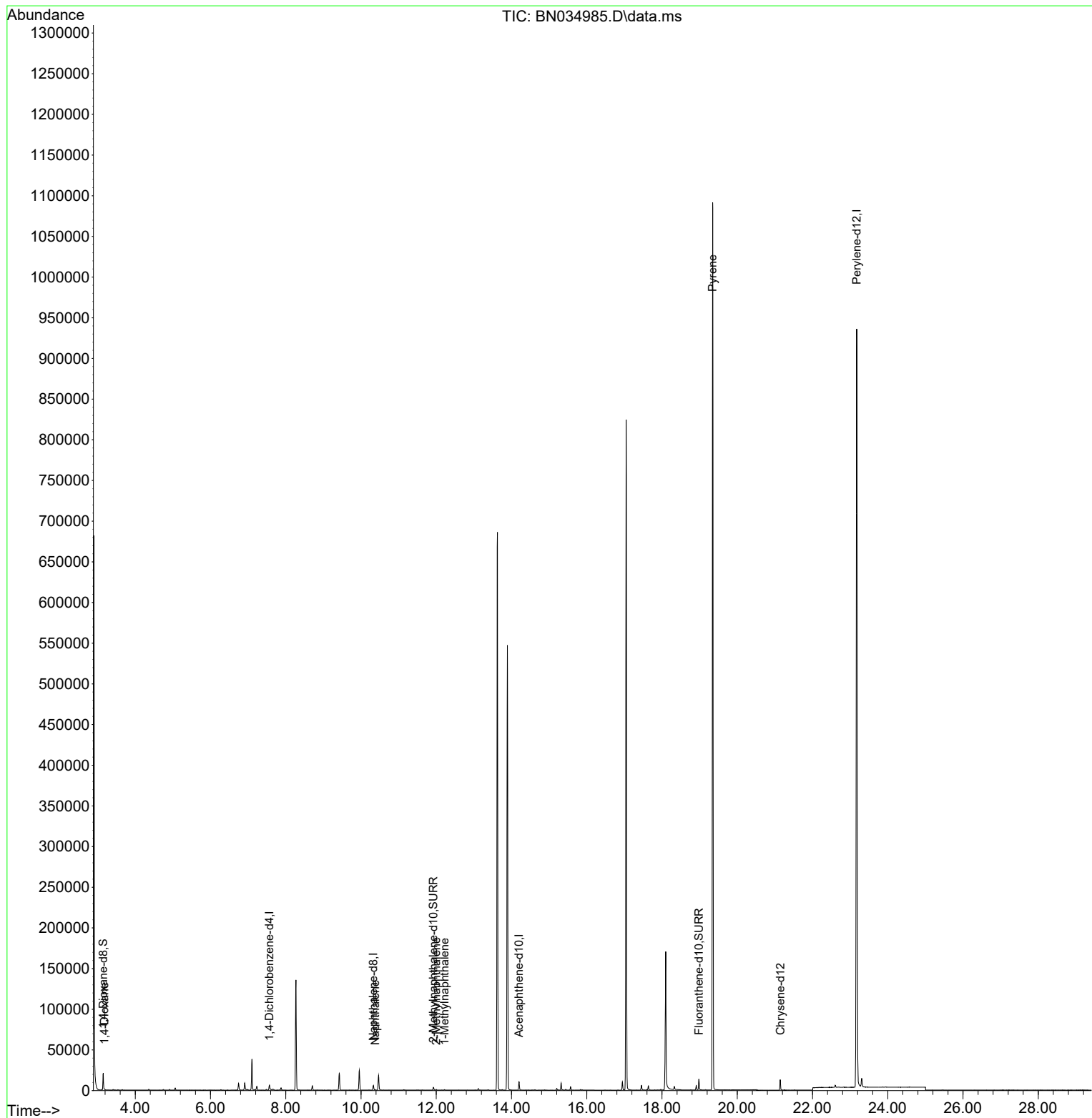
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	3038	0.400	ng/ul	0.00
4) Naphthalene-d8	10.328	136	7424	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.199	164	5458	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.95
17) Chrysene-d12	21.143	240	11958	0.400	ng/ul	# 0.00
23) Perylene-d12	23.174	264	940347	0.400	ng/ul	#-0.14
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	13625	4.713	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	4345	0.382	ng/ul	-0.01
18) Fluoranthene-d10	18.982	212	15040	0.490	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.183	88	456	0.144	ng/ul#	91
5) Naphthalene	10.378	128	538	0.029	ng/ul#	63
7) 2-Methylnaphthalene	12.000	142	579	0.042	ng/ul	92
8) 1-Methylnaphthalene	12.220	142	313	0.022	ng/ul	95
20) Pyrene	19.344	202	2147	0.052	ng/ul#	1

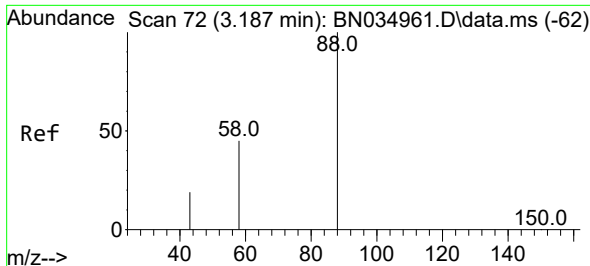
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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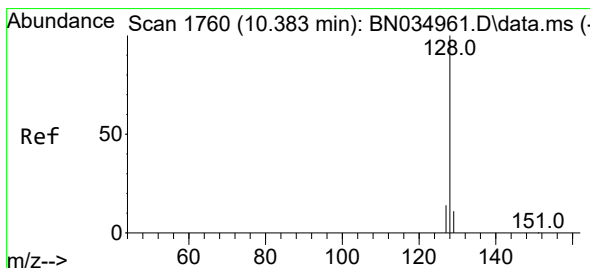
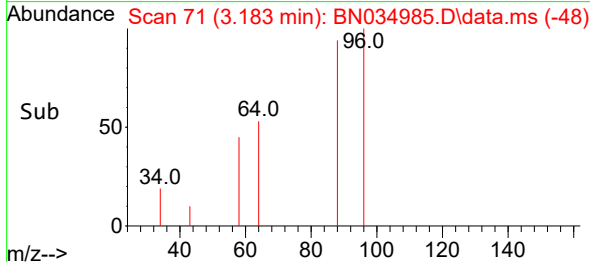
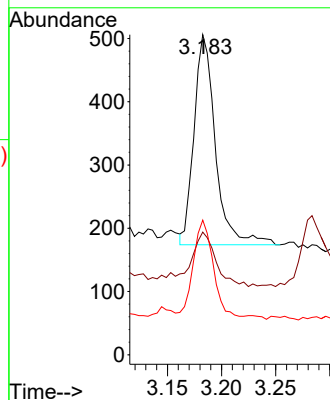
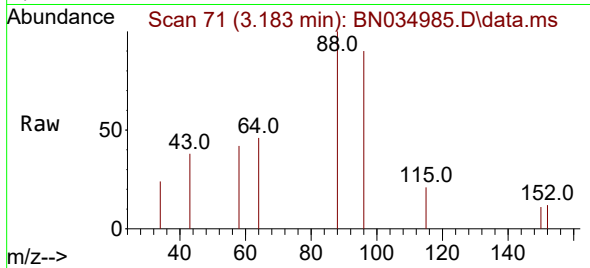




#2
 1,4-Dioxane
 Concen: 0.144 ng/ul
 RT: 3.183 min Scan# 71
 Delta R.T. -0.004 min
 Lab File: BN034985.D
 Acq: 10 Nov 2024 18:42

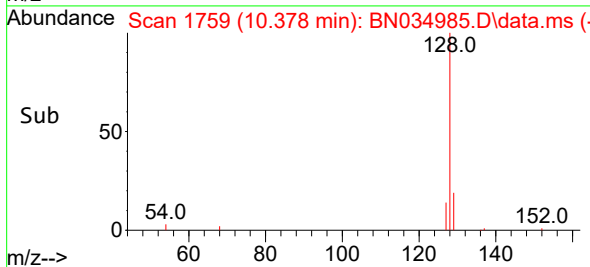
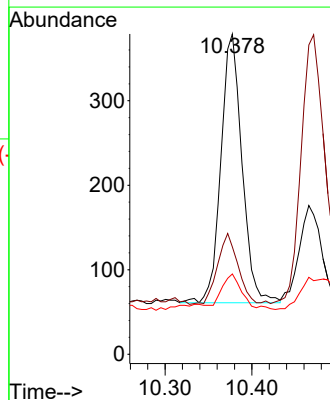
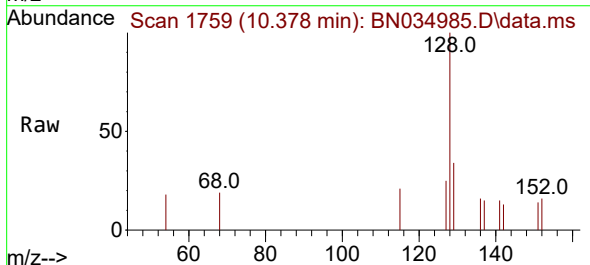
Instrument :
 BNA_N
 ClientSampleId :
 GCP70

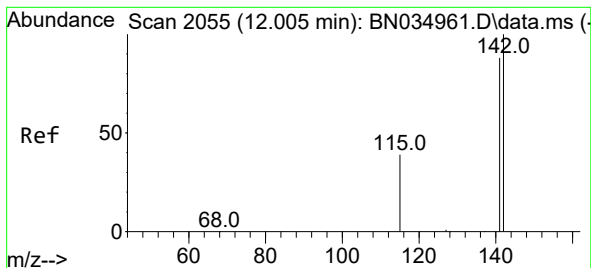
Tgt Ion: 88 Resp: 456
 Ion Ratio Lower Upper
 88 100
 43 38.3 23.3 34.9#
 58 42.1 35.4 53.2



#5
 Naphthalene
 Concen: 0.029 ng/ul
 RT: 10.378 min Scan# 1759
 Delta R.T. -0.011 min
 Lab File: BN034985.D
 Acq: 10 Nov 2024 18:42

Tgt Ion: 128 Resp: 538
 Ion Ratio Lower Upper
 128 100
 129 33.5 10.1 15.1#
 127 25.1 12.1 18.1#





#7

2-Methylnaphthalene

Concen: 0.042 ng/ul

RT: 12.000 min Scan# 2055

Delta R.T. -0.011 min

Lab File: BN034985.D

Acq: 10 Nov 2024 18:42

Instrument :

BNA_N

ClientSampleId :

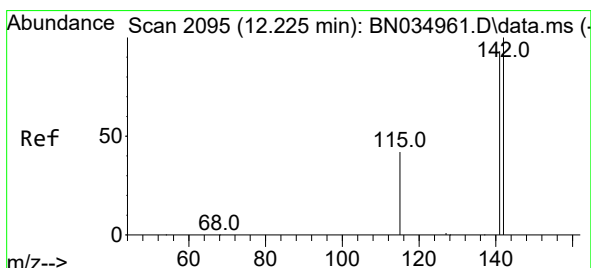
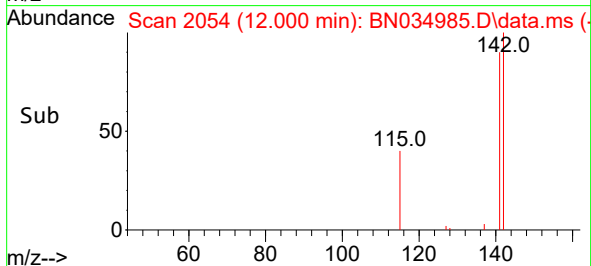
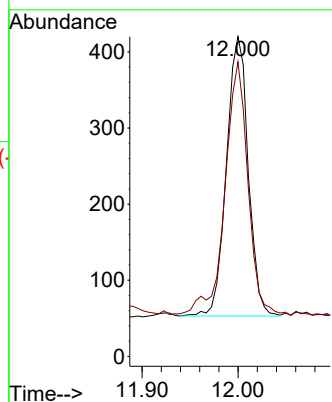
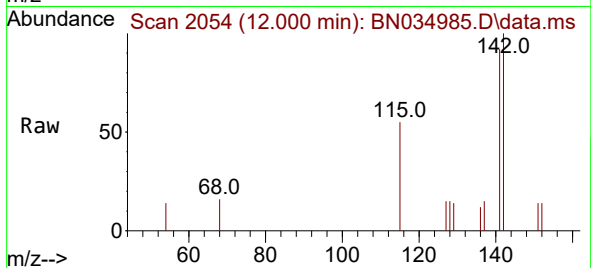
GCP70

Tgt Ion:142 Resp: 579

Ion Ratio Lower Upper

142 100

141 95.7 70.8 106.2



#8

1-Methylnaphthalene

Concen: 0.022 ng/ul

RT: 12.220 min Scan# 2094

Delta R.T. -0.011 min

Lab File: BN034985.D

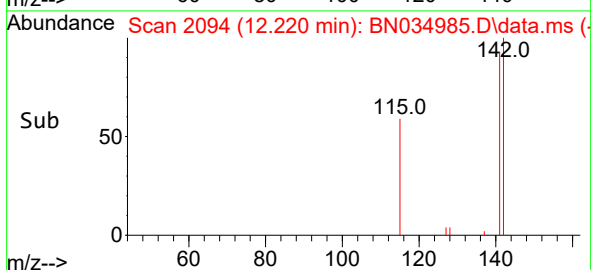
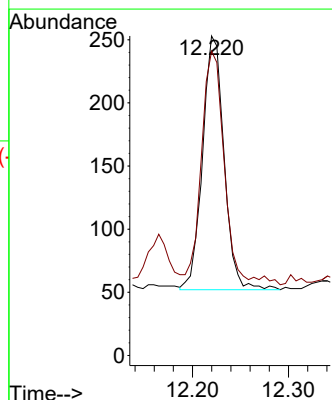
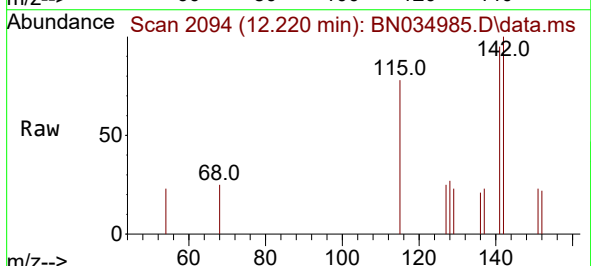
Acq: 10 Nov 2024 18:42

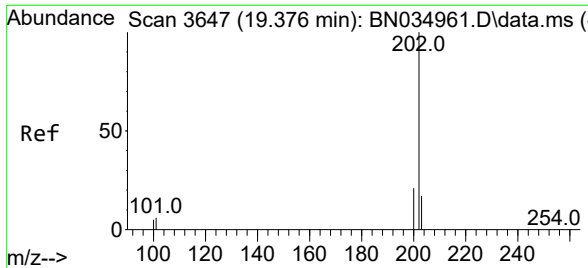
Tgt Ion:142 Resp: 313

Ion Ratio Lower Upper

142 100

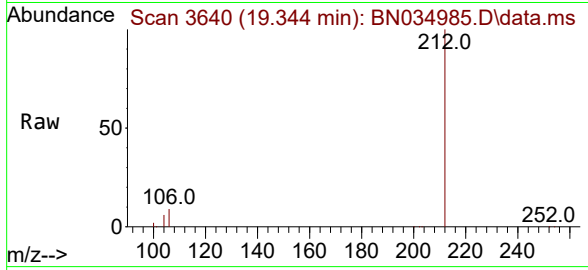
141 97.8 74.6 111.8





#20
Pyrene
Concen: 0.052 ng/ul
RT: 19.344 min Scan# 30
Delta R.T. -0.037 min
Lab File: BN034985.D
Acq: 10 Nov 2024 18:42

Instrument :
BNA_N
ClientSampleId :
GCP70



Tgt Ion:202 Resp: 2147
Ion Ratio Lower Upper
202 100
101 145.0 5.0 7.4#
100 1135.3 4.1 6.1#

