

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
 Data File : BN034986.D
 Acq On : 10 Nov 2024 19:18
 Operator : RC/JU
 Sample : P4744-16
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCP71

Quant Time: Nov 10 21:53:22 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)

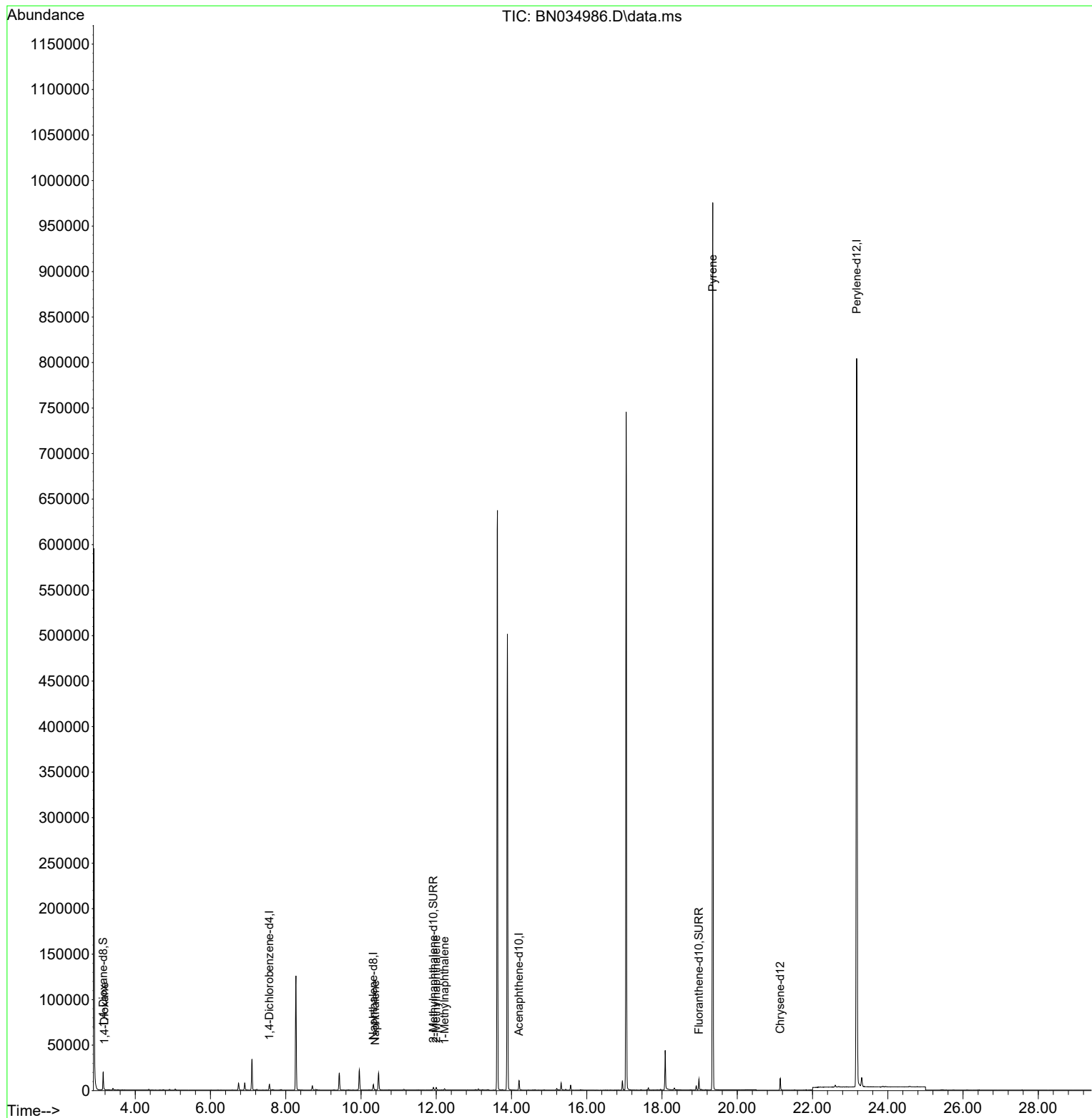
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	3110	0.400	ng/ul	0.00
4) Naphthalene-d8	10.328	136	7657	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.199	164	5591	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.95
17) Chrysene-d12	21.142	240	11579	0.400	ng/ul	0.00
23) Perylene-d12	23.173	264	811190	0.400	ng/ul	#-0.14
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	13200	4.461	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	3920	0.334	ng/ul	-0.01
18) Fluoranthene-d10	18.981	212	13162	0.443	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.182	88	314	0.097	ng/ul#	85
5) Naphthalene	10.377	128	602	0.031	ng/ul#	72
7) 2-Methylnaphthalene	12.000	142	1958	0.137	ng/ul	98
8) 1-Methylnaphthalene	12.220	142	944	0.066	ng/ul	98
20) Pyrene	19.348	202	1902	0.047	ng/ul#	1

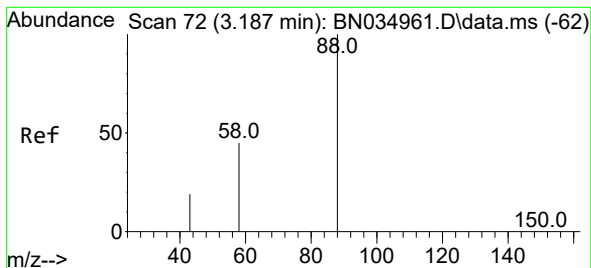
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.097 ng/ul

RT: 3.182 min Scan# 71

Delta R.T. -0.004 min

Lab File: BN034986.D

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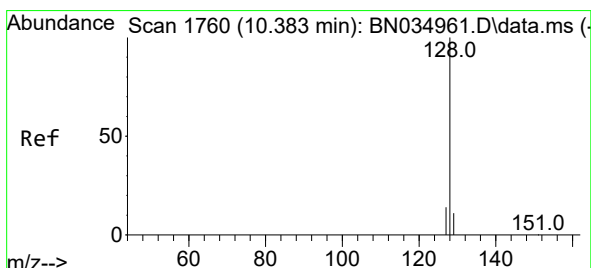
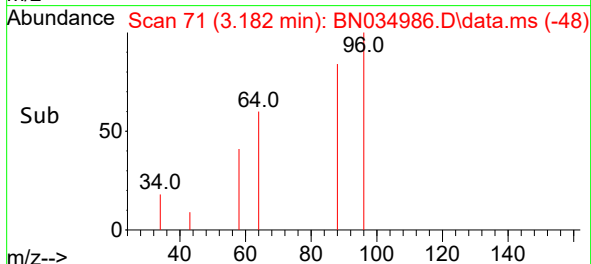
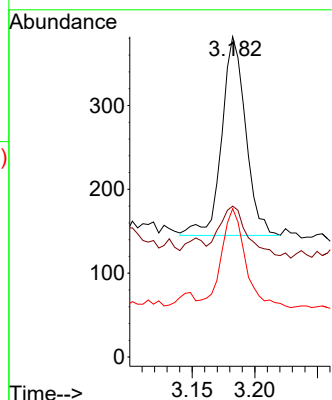
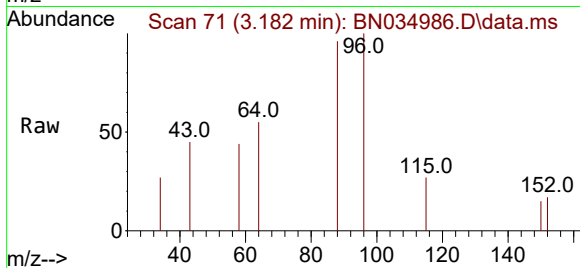
Tgt Ion: 88 Resp: 314

Ion Ratio Lower Upper

88 100

43 47.1 23.3 34.9#

58 46.3 35.4 53.2



#5

Naphthalene

Concen: 0.031 ng/ul

RT: 10.377 min Scan# 1759

Delta R.T. -0.011 min

Lab File: BN034986.D

Acq: 10 Nov 2024 19:18

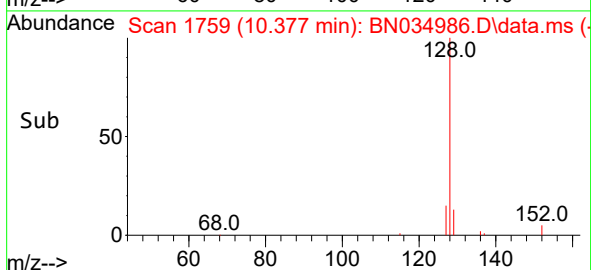
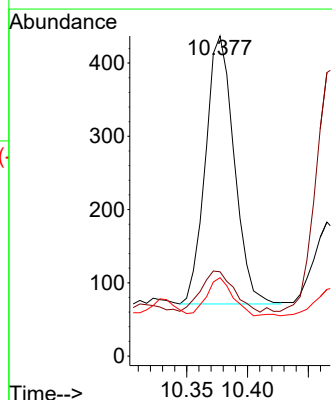
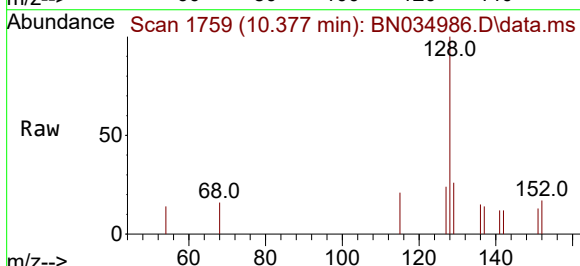
Tgt Ion: 128 Resp: 602

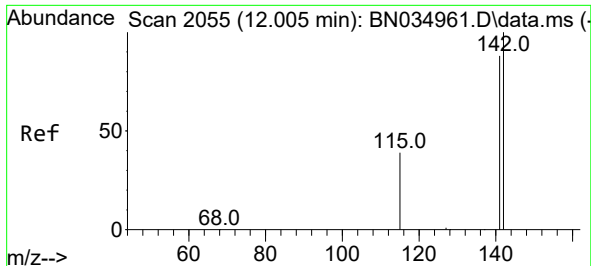
Ion Ratio Lower Upper

128 100

129 26.3 10.1 15.1#

127 24.5 12.1 18.1#

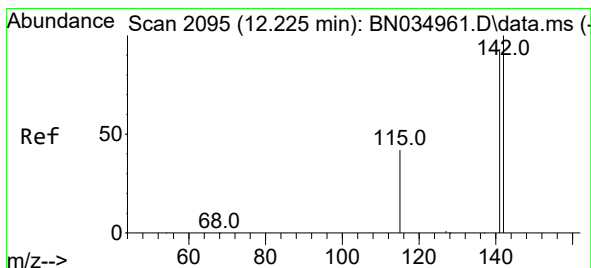
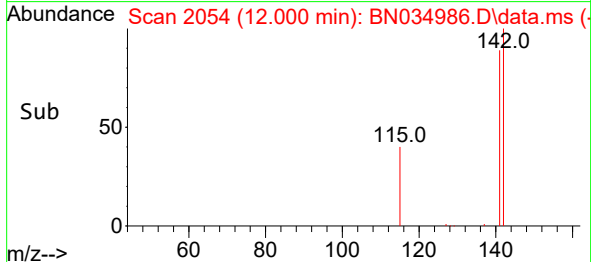
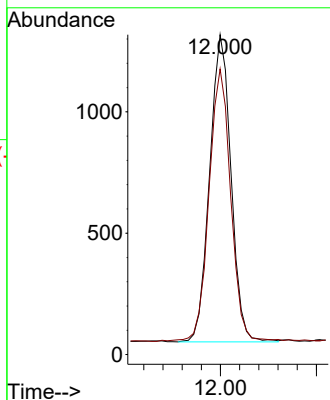
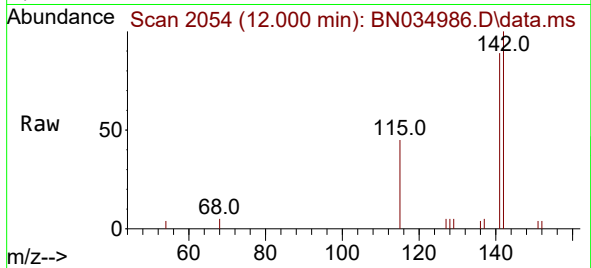




#7
2-Methylnaphthalene
Concen: 0.137 ng/ul
RT: 12.000 min Scan# 2054
Delta R.T. -0.011 min
Lab File: BN034986.D
Acq: 10 Nov 2024 19:18

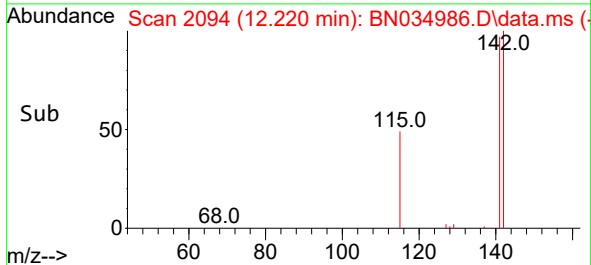
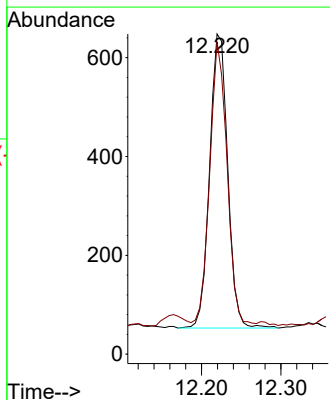
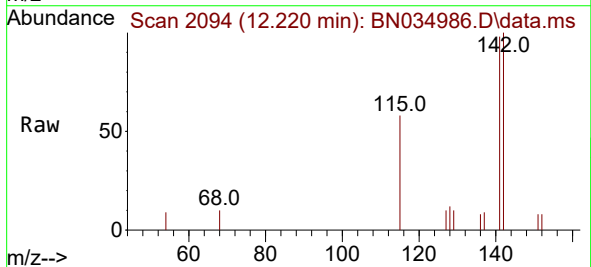
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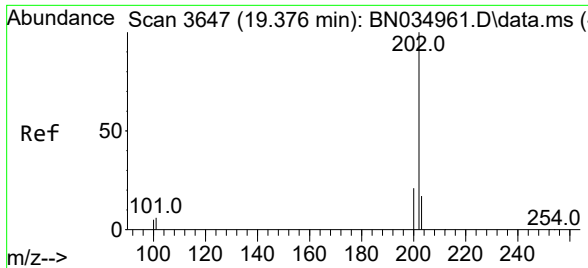
Tgt Ion:142 Resp: 1958
Ion Ratio Lower Upper
142 100
141 90.2 70.8 106.2



#8
1-Methylnaphthalene
Concen: 0.066 ng/ul
RT: 12.220 min Scan# 2094
Delta R.T. -0.011 min
Lab File: BN034986.D
Acq: 10 Nov 2024 19:18

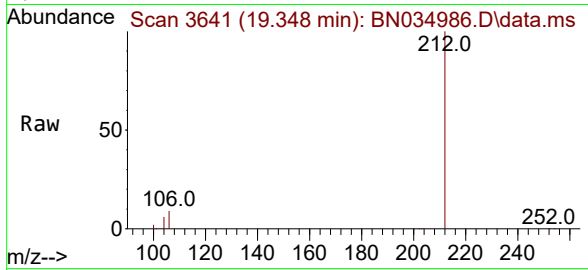
Tgt Ion:142 Resp: 944
Ion Ratio Lower Upper
142 100
141 91.0 74.6 111.8





#20
 Pyrene
 Concen: 0.047 ng/ul
 RT: 19.348 min Scan# 30
 Delta R.T. -0.033 min
 Lab File: BN034986.D
 Acq: 10 Nov 2024 19:18

Instrument :
 BNA_N
 ClientSampleId :
 GCP71



Tgt Ion:202 Resp: 1902
 Ion Ratio Lower Upper
 202 100
 101 135.3 5.0 7.4#
 100 1052.5 4.1 6.1#

