

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
 Data File : BN034969.D
 Acq On : 10 Nov 2024 08:34
 Operator : RC/JU
 Sample : P4746-13
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCP86

Quant Time: Nov 10 21:51:16 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)

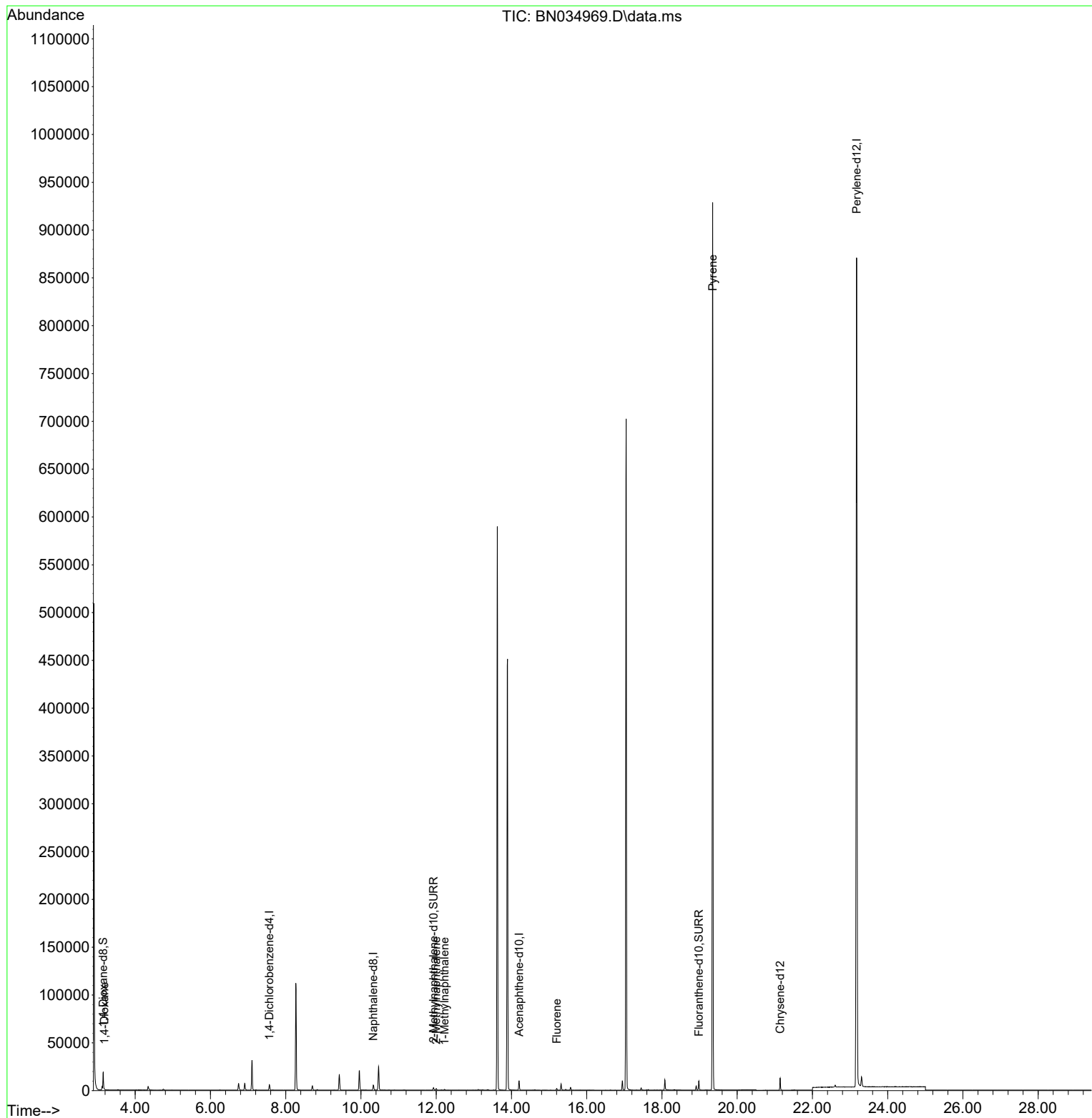
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	2793	0.400	ng/ul	0.00
4) Naphthalene-d8	10.328	136	6996	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.203	164	5167	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.95
17) Chrysene-d12	21.143	240	11096	0.400	ng/ul	0.00
23) Perylene-d12	23.174	264	822108	0.400	ng/ul	#-0.14
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	12543	4.720	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.928	152	3160	0.295	ng/ul	0.00
18) Fluoranthene-d10	18.981	212	10736	0.377	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.182	88	402	0.138	ng/ul	92
7) 2-Methylnaphthalene	12.000	142	1028	0.079	ng/ul	98
8) 1-Methylnaphthalene	12.220	142	420	0.032	ng/ul	95
12) Fluorene	15.203	166	1386	0.068	ng/ul#	15
20) Pyrene	19.349	202	1540	0.040	ng/ul#	1

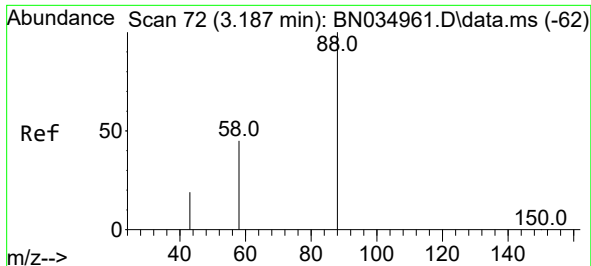
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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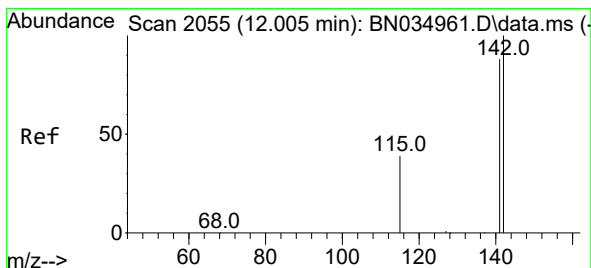
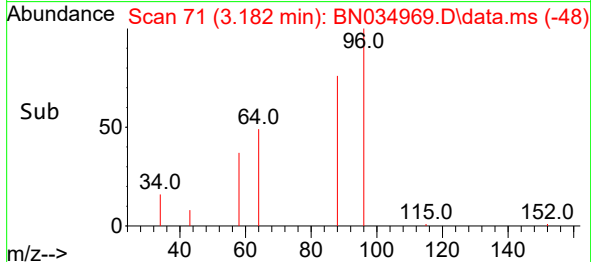
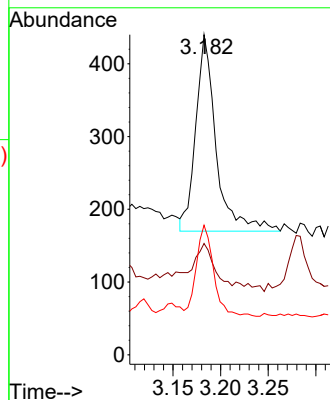
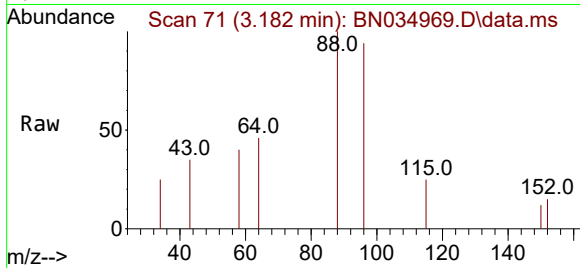




#2
 1,4-Dioxane
 Concen: 0.138 ng/ul
 RT: 3.182 min Scan# 71
 Delta R.T. -0.004 min
 Lab File: BN034969.D
 Acq: 10 Nov 2024 08:34

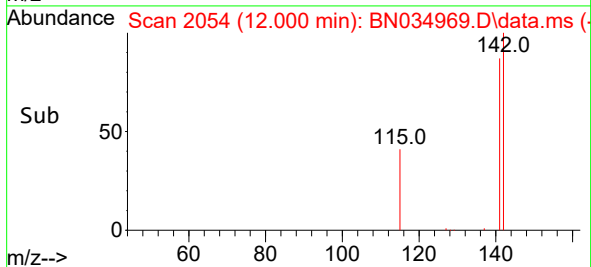
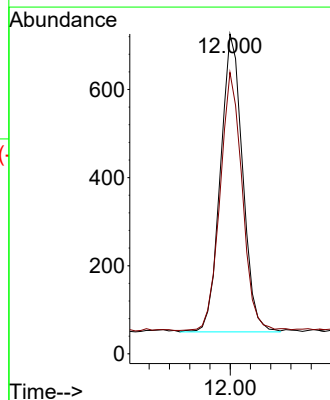
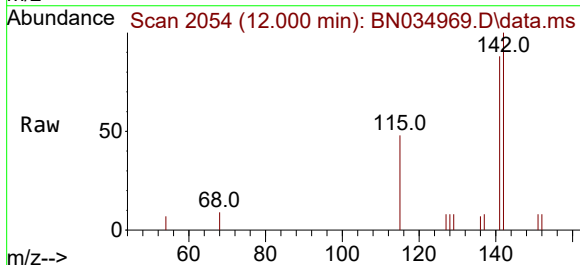
Instrument :
 BNA_N
 ClientSampleId :
 GCP86

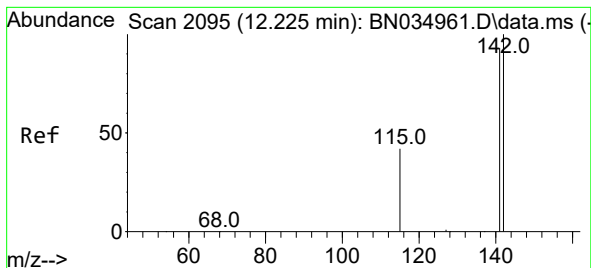
Tgt Ion: 88 Resp: 402
 Ion Ratio Lower Upper
 88 100
 43 34.8 23.3 34.9
 58 40.5 35.4 53.2



#7
 2-Methylnaphthalene
 Concen: 0.079 ng/ul
 RT: 12.000 min Scan# 2054
 Delta R.T. -0.011 min
 Lab File: BN034969.D
 Acq: 10 Nov 2024 08:34

Tgt Ion: 142 Resp: 1028
 Ion Ratio Lower Upper
 142 100
 141 86.7 70.8 106.2

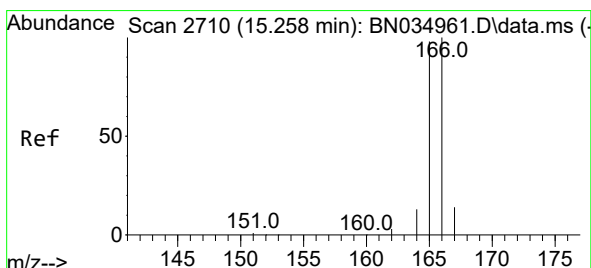
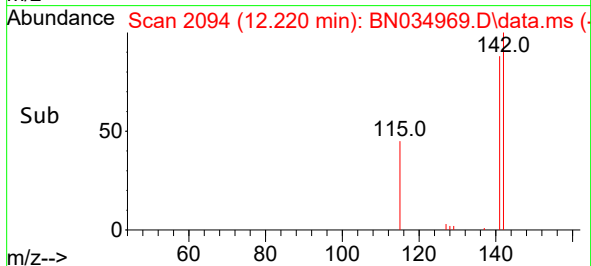
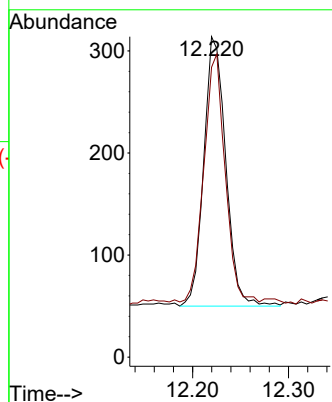
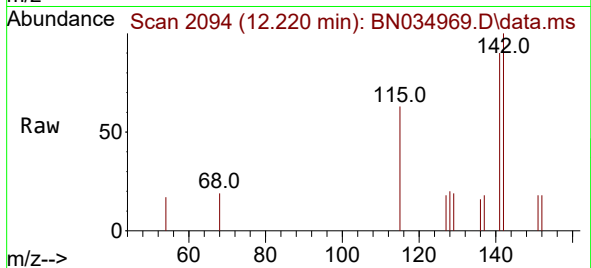




#8
1-Methylnaphthalene
Concen: 0.032 ng/ul
RT: 12.220 min Scan# 2094
Delta R.T. -0.011 min
Lab File: BN034969.D
Acq: 10 Nov 2024 08:34

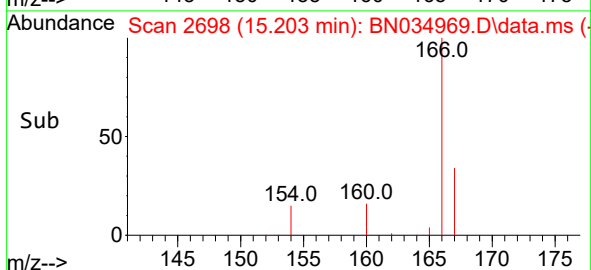
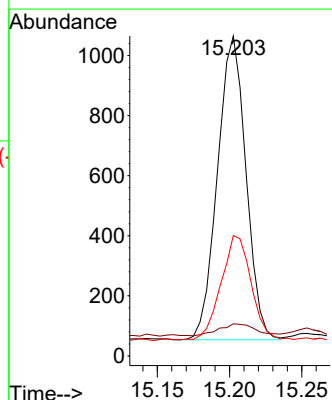
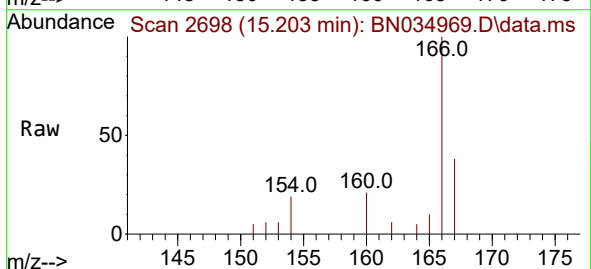
Instrument :
BNA_N
ClientSampleId :
GCP86

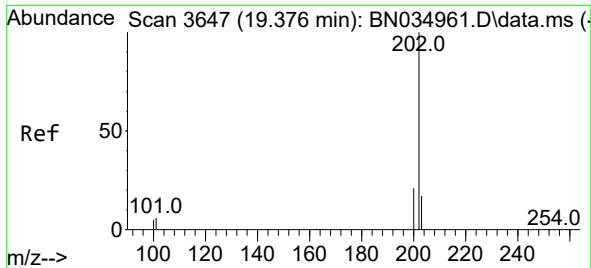
Tgt Ion:142 Resp: 420
Ion Ratio Lower Upper
142 100
141 88.3 74.6 111.8



#12
Fluorene
Concen: 0.068 ng/ul
RT: 15.203 min Scan# 2698
Delta R.T. -0.060 min
Lab File: BN034969.D
Acq: 10 Nov 2024 08:34

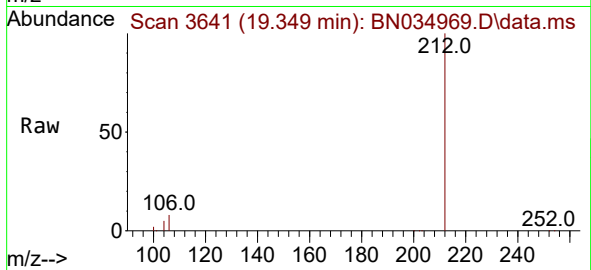
Tgt Ion:166 Resp: 1386
Ion Ratio Lower Upper
166 100
165 10.0 79.0 118.4#
167 37.7 11.8 17.6#





#20
 Pyrene
 Concen: 0.040 ng/ul
 RT: 19.349 min Scan# 30
 Delta R.T. -0.032 min
 Lab File: BN034969.D
 Acq: 10 Nov 2024 08:34

Instrument :
 BNA_N
 ClientSampleId :
 GCP86



Tgt Ion:202 Resp: 1540
 Ion Ratio Lower Upper
 202 100
 101 138.4 5.0 7.4#
 100 1035.0 4.1 6.1#

