

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
 Data File : BN034965.D
 Acq On : 10 Nov 2024 06:12
 Operator : RC/JU
 Sample : P4746-04
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCP79

Quant Time: Nov 10 21:50:41 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)

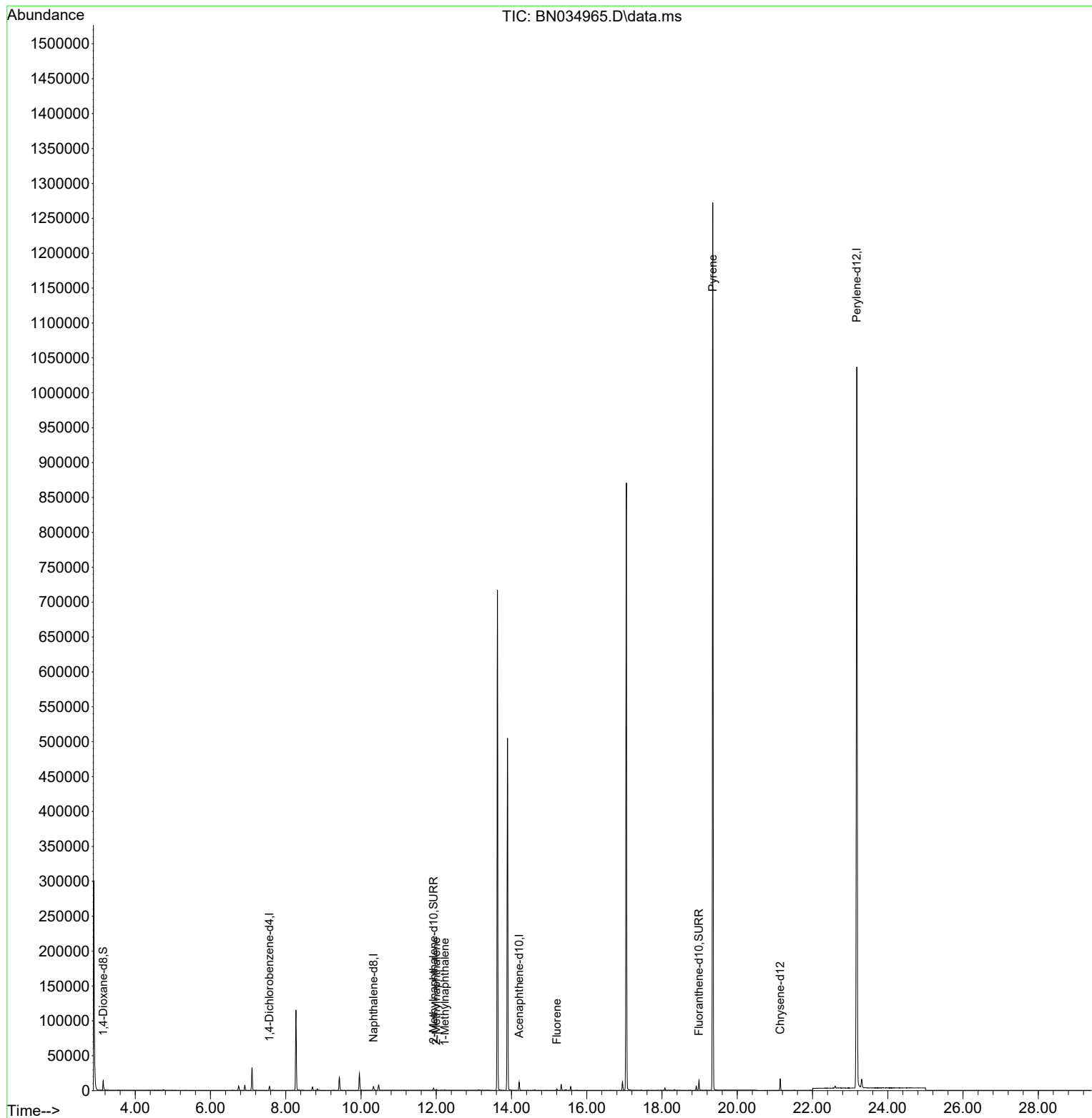
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	2749	0.400	ng/ul	0.00
4) Naphthalene-d8	10.333	136	7467	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.203	164	6000	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.95
17) Chrysene-d12	21.142	240	14758	0.400	ng/ul	0.00
23) Perylene-d12	23.176	264	1121679	0.400	ng/ul	#-0.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	10381	3.969	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.928	152	4057	0.355	ng/ul	0.00
18) Fluoranthene-d10	18.981	212	16131	0.426	ng/ul	0.00
Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.000	142	769	0.055	ng/ul	100
8) 1-Methylnaphthalene	12.225	142	326	0.023	ng/ul	96
12) Fluorene	15.203	166	1721	0.073	ng/ul#	15
20) Pyrene	19.349	202	2101	0.041	ng/ul#	1

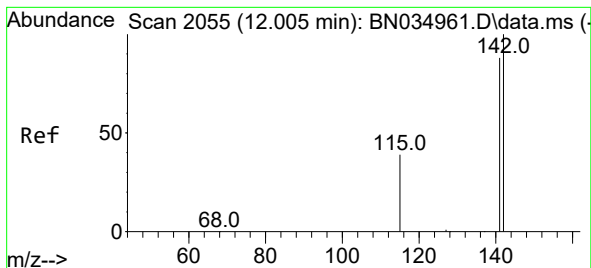
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

2-Methylnaphthalene

Concen: 0.055 ng/ul

RT: 12.000 min Scan# 2054

Delta R.T. -0.011 min

Lab File: BN034965.D

Acq: 10 Nov 2024 06:12

Instrument :

BNA_N

ClientSampleId :

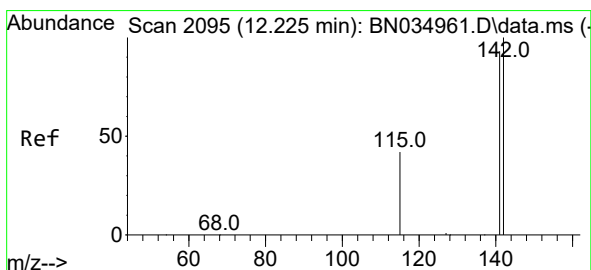
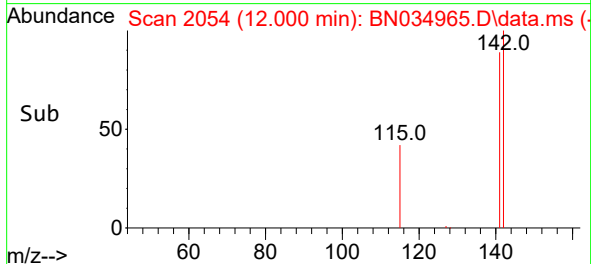
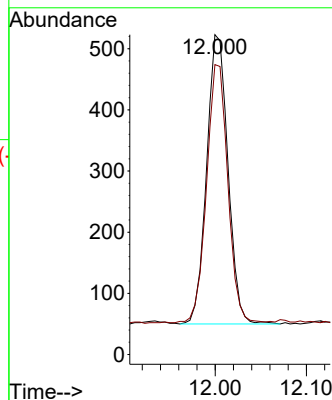
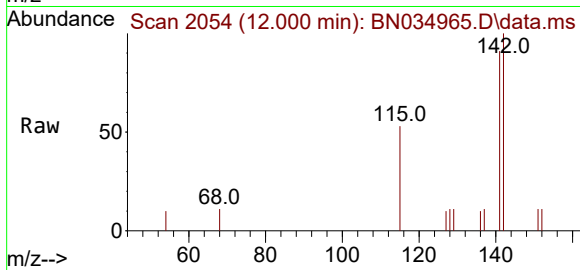
GCP79

Tgt Ion:142 Resp: 769

Ion Ratio Lower Upper

142 100

141 88.8 70.8 106.2



#8

1-Methylnaphthalene

Concen: 0.023 ng/ul

RT: 12.225 min Scan# 2095

Delta R.T. -0.005 min

Lab File: BN034965.D

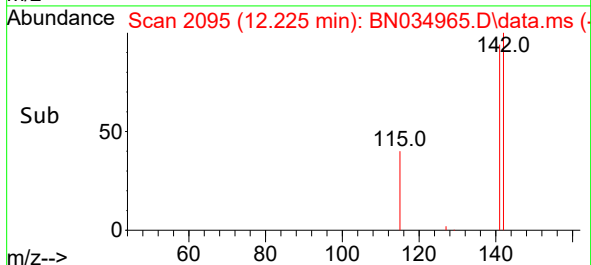
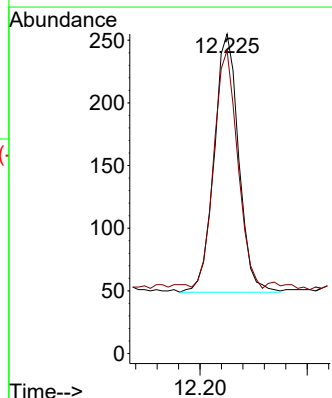
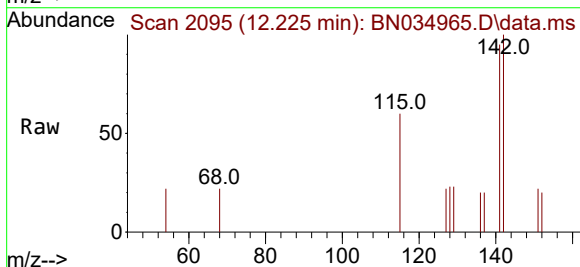
Acq: 10 Nov 2024 06:12

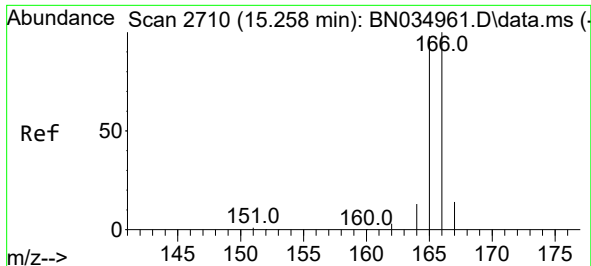
Tgt Ion:142 Resp: 326

Ion Ratio Lower Upper

142 100

141 89.6 74.6 111.8

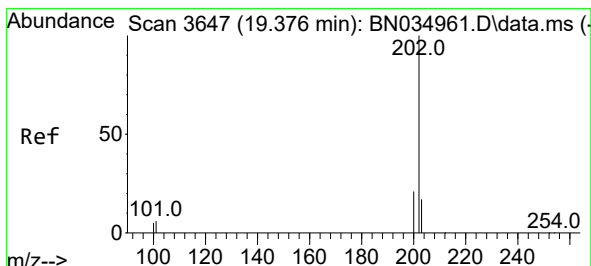
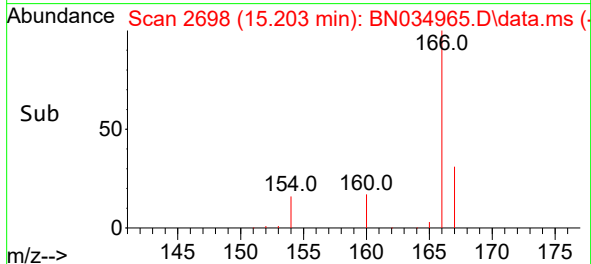
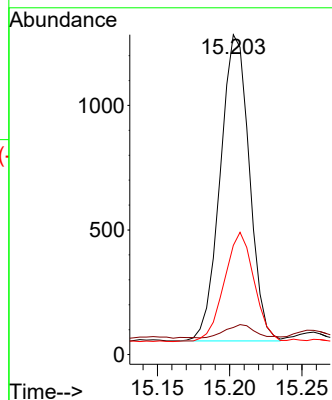
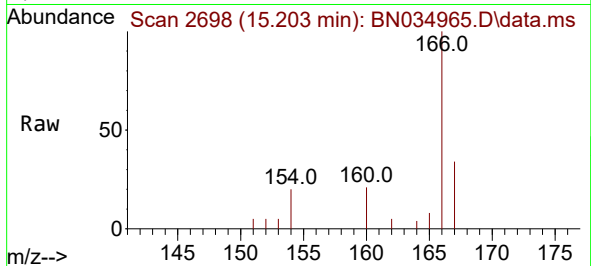




#12
Fluorene
Concen: 0.073 ng/ul
RT: 15.203 min Scan# 2698
Delta R.T. -0.060 min
Lab File: BN034965.D
Acq: 10 Nov 2024 06:12

Instrument :
BNA_N
ClientSampleId :
GCP79

Tgt Ion:166 Resp: 1721
Ion Ratio Lower Upper
166 100
165 8.5 79.0 118.4#
167 34.1 11.8 17.6#



#20
Pyrene
Concen: 0.041 ng/ul
RT: 19.349 min Scan# 3641
Delta R.T. -0.032 min
Lab File: BN034965.D
Acq: 10 Nov 2024 06:12

Tgt Ion:202 Resp: 2101
Ion Ratio Lower Upper
202 100
101 142.2 5.0 7.4#
100 1085.9 4.1 6.1#

