

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027939.D
 Acq On : 28 Sep 2023 23:07
 Operator : MA/JU
 Sample : 04497-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJR3

Quant Time: Sep 29 04:00:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

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

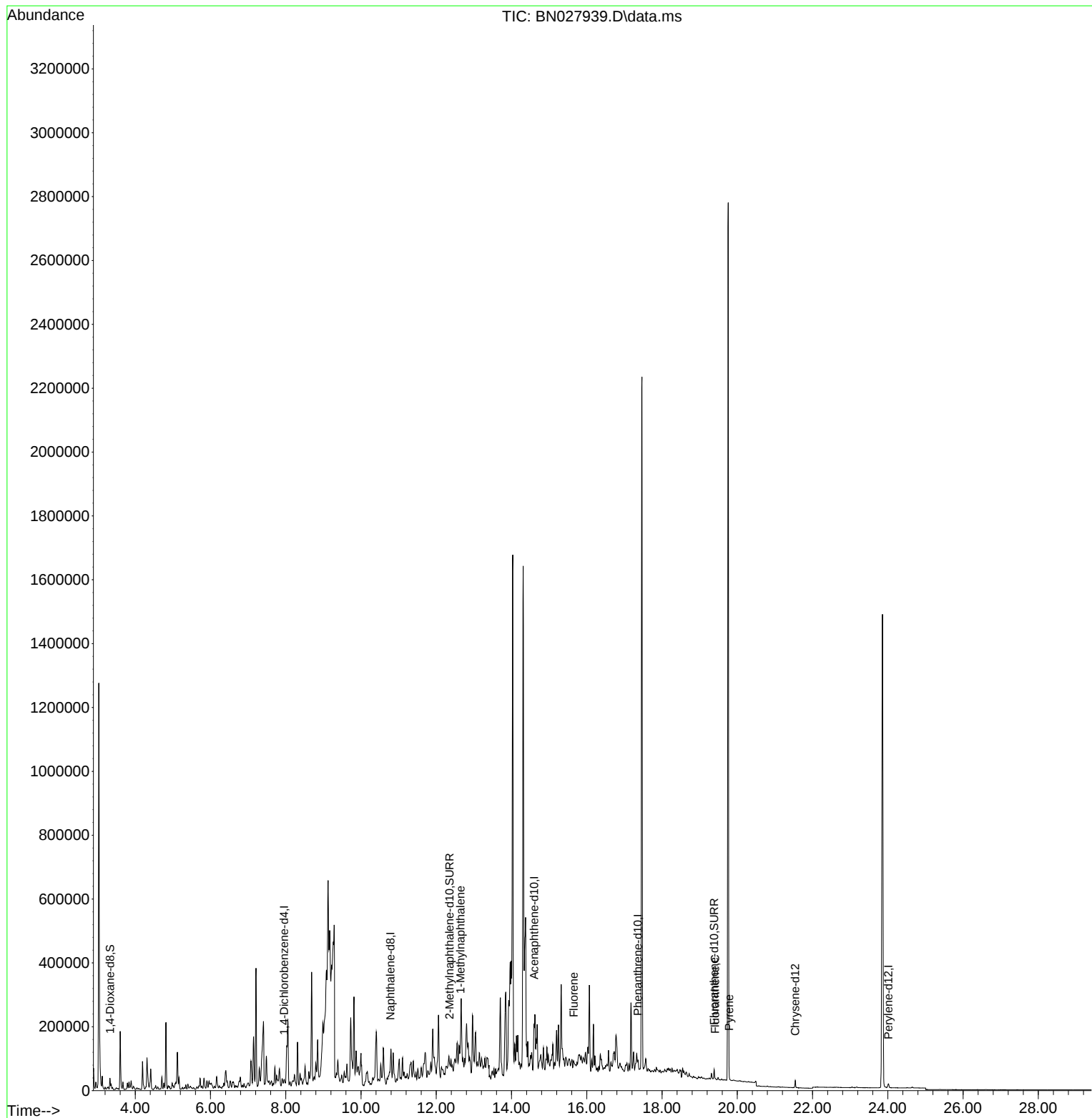
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	4235	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.779	136	16198	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.601	164	59239	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.358	188	28530	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.539	240	20290	0.400	ng/ul	# 0.00
23) Perylene-d12	24.015	264	18294	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	22236	4.168	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	14818	0.604	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	35777	0.577	ng/ul	0.00
Target Compounds						
						Qvalue
8) 1-Methylnaphthalene	12.643	142	6412	0.212	ng/ul#	54
12) Fluorene	15.656	166	8846	0.034	ng/ul#	65
19) Fluoranthene	19.408	202	3992	0.049	ng/ul#	15
20) Pyrene	19.785	202	4624	0.055	ng/ul#	51

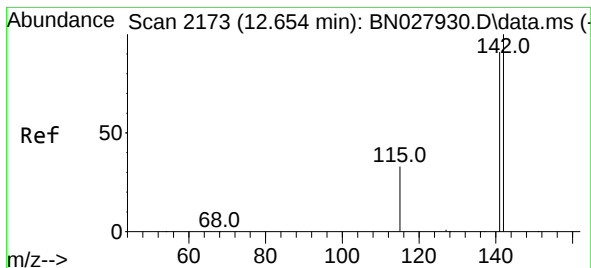
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

1-Methylnaphthalene

Concen: 0.212 ng/ul

RT: 12.643 min Scan# 2171

Delta R.T. -0.011 min

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BNA_N

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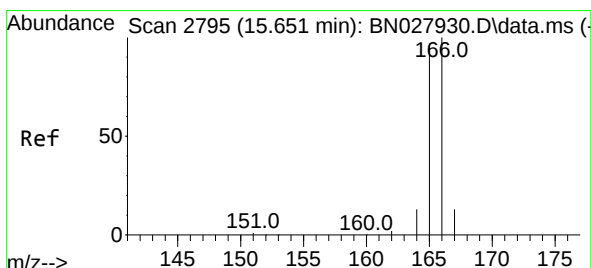
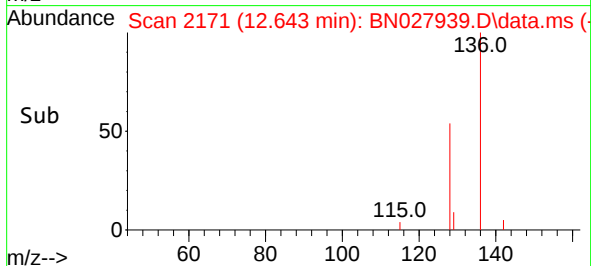
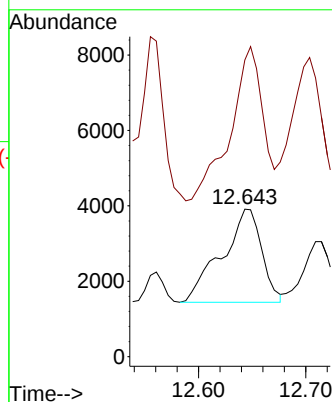
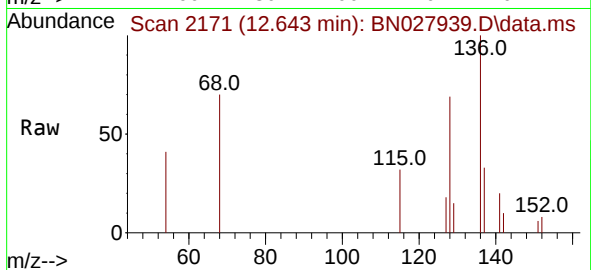
BBJR3

Tgt Ion:142 Resp: 6412

Ion Ratio Lower Upper

142 100

141 134.4 72.8 109.2#



#12

Fluorene

Concen: 0.034 ng/ul

RT: 15.656 min Scan# 2796

Delta R.T. 0.005 min

Lab File: BN027939.D

Acq: 28 Sep 2023 23:07

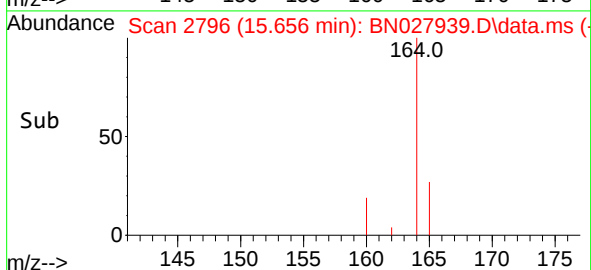
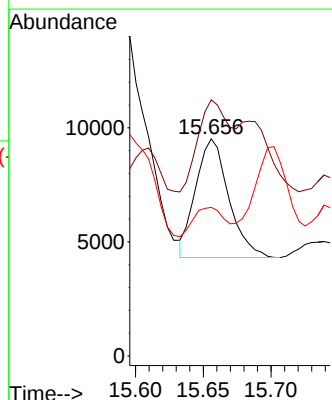
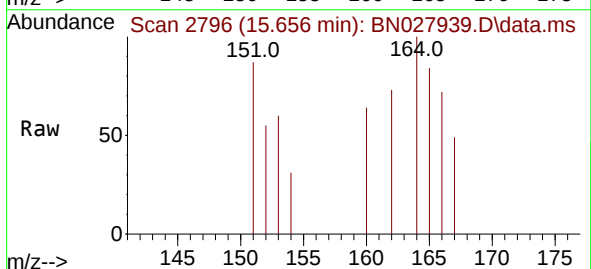
Tgt Ion:166 Resp: 8846

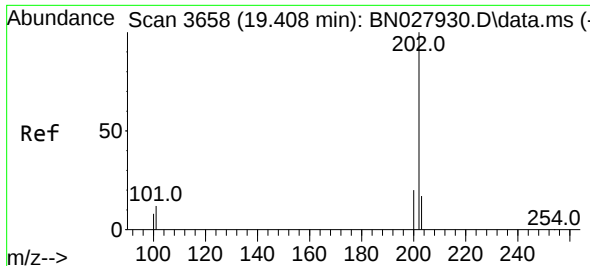
Ion Ratio Lower Upper

166 100

165 118.0 78.0 117.0#

167 68.4 11.4 17.2#

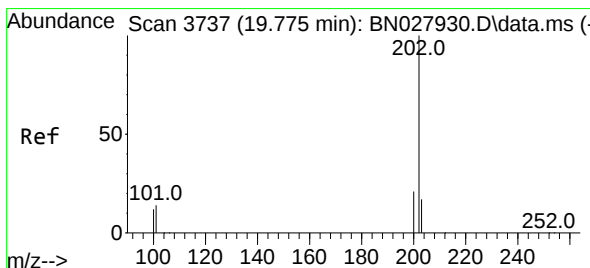
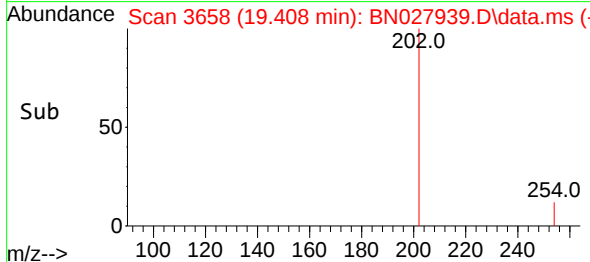
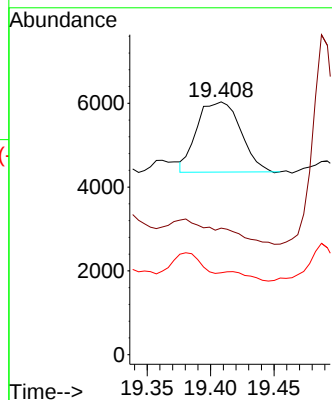
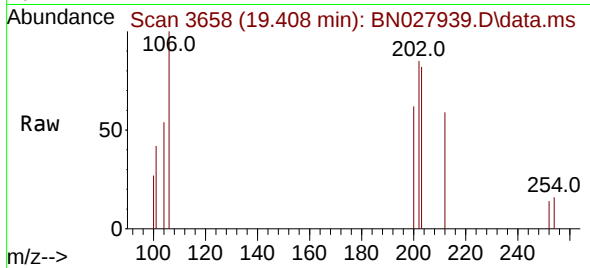




#19
Fluoranthene
Concen: 0.049 ng/ul
RT: 19.408 min Scan# 3658
Delta R.T. 0.000 min
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BBJR3

Tgt Ion:202 Resp: 3992
Ion Ratio Lower Upper
202 100
101 50.1 9.3 13.9#
100 32.4 7.0 10.4#



#20
Pyrene
Concen: 0.055 ng/ul
RT: 19.785 min Scan# 3739
Delta R.T. 0.009 min
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Tgt Ion:202 Resp: 4624
Ion Ratio Lower Upper
202 100
101 37.9 11.4 17.0#
100 25.7 9.1 13.7#

