

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111222\
 Data File : BN022616.D
 Acq On : 11 Nov 2022 17:37
 Operator : CG/JU
 Sample : N5493-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0AA5

Quant Time: Nov 11 22:27:23 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 11 22:23:04 2022
 Response via : Initial Calibration

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

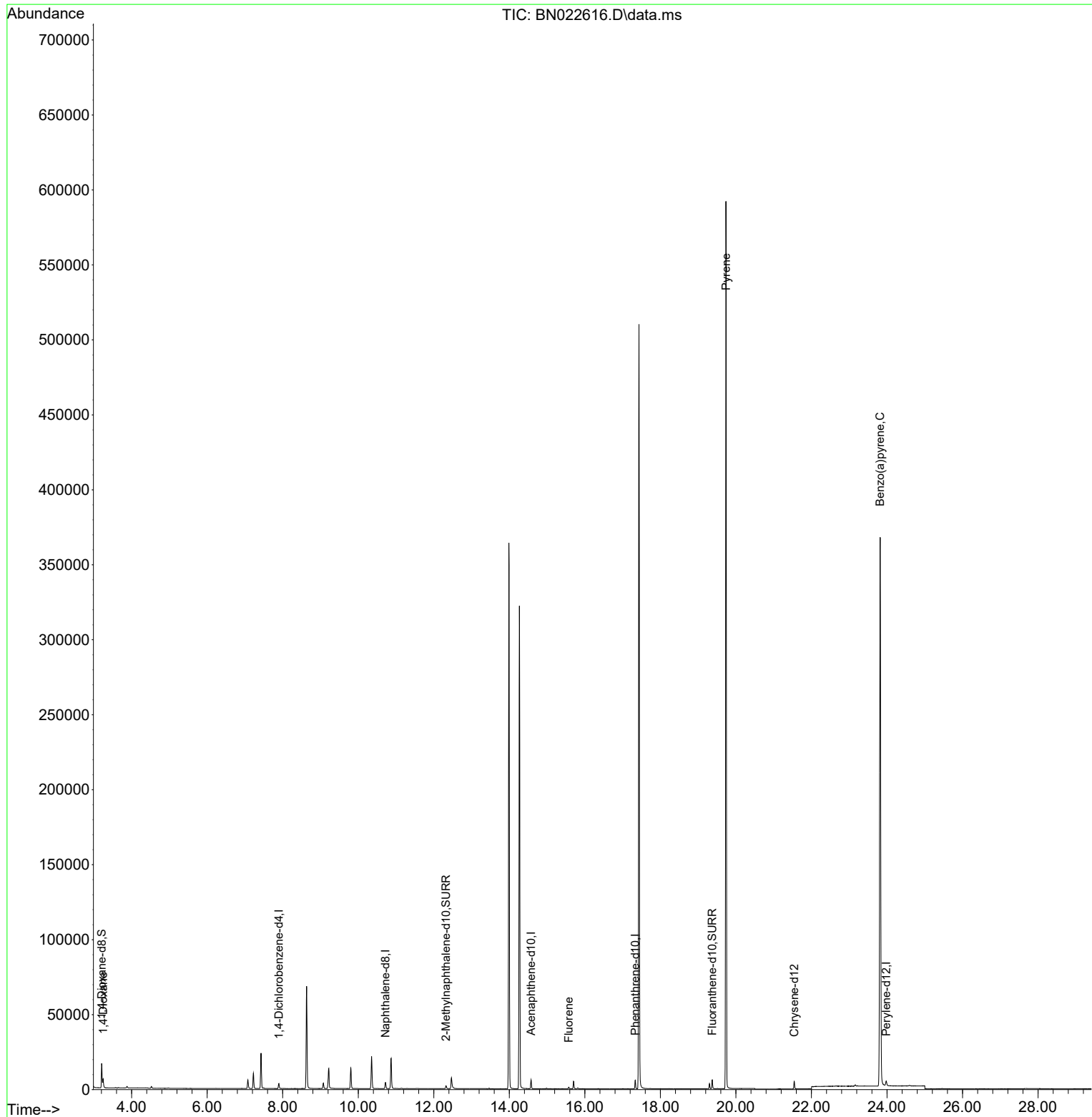
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	1777	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	5665	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	3183	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.336	188	6500	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240	5049	0.400	ng/ul	0.00
23) Perylene-d12	23.979	264	4782	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.206	96	10657	4.615	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	2808	0.328	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	6302	0.372	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.244	88	3911	1.649	ng/ul	89
12) Fluorene	15.576	166	986	0.070	ng/ul#	17
20) Pyrene	19.737	202	923	0.040	ng/ul#	1
26) Benzo(a)pyrene	23.818	252	1883	0.098	ng/ul#	47

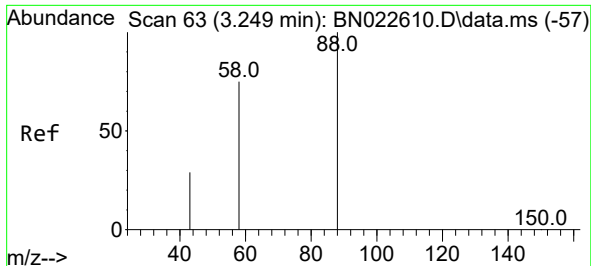
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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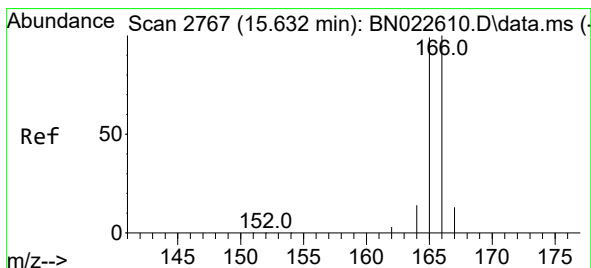
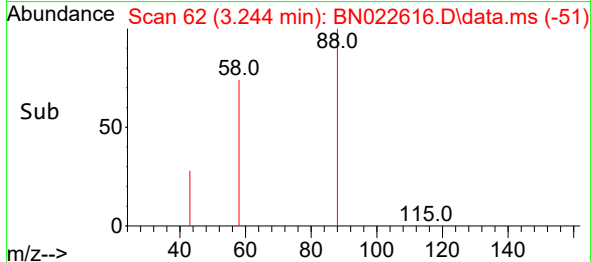
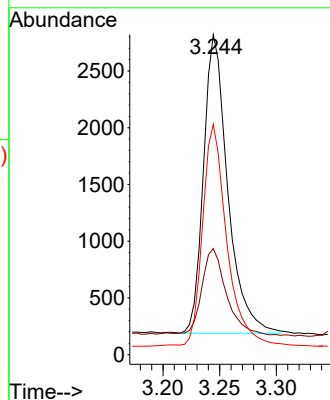
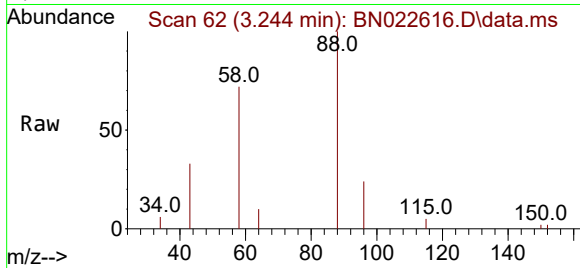




#2
 1,4-Dioxane
 Concen: 1.649 ng/ul
 RT: 3.244 min Scan# 61
 Delta R.T. -0.004 min
 Lab File: BN022616.D
 Acq: 11 Nov 2022 17:37

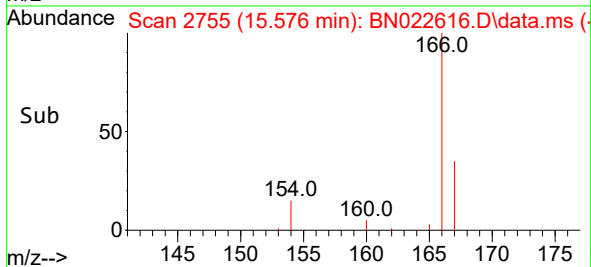
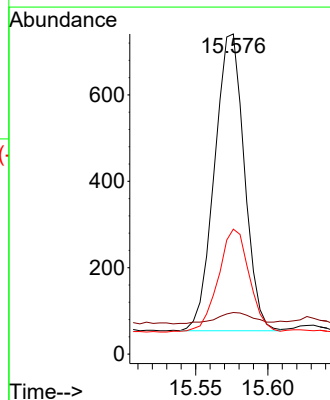
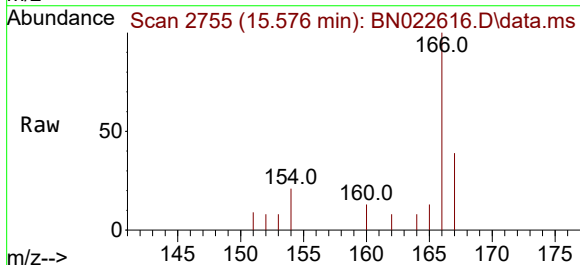
Instrument :
 BNA_N
 ClientSampleId :
 H0AA5

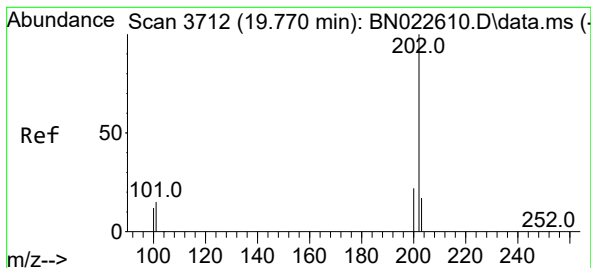
Tgt Ion: 88 Resp: 3911
 Ion Ratio Lower Upper
 88 100
 43 33.2 27.4 41.2
 58 72.0 48.2 72.2



#12
 Fluorene
 Concen: 0.070 ng/ul
 RT: 15.576 min Scan# 2755
 Delta R.T. -0.056 min
 Lab File: BN022616.D
 Acq: 11 Nov 2022 17:37

Tgt Ion: 166 Resp: 986
 Ion Ratio Lower Upper
 166 100
 165 13.0 78.2 117.2#
 167 39.0 11.0 16.4#





#20

Pyrene

Concen: 0.040 ng/ul

RT: 19.737 min Scan# 31

Delta R.T. -0.033 min

Lab File: BN022616.D

Acq: 11 Nov 2022 17:37

Instrument :

BNA_N

ClientSampleId :

H0AA5

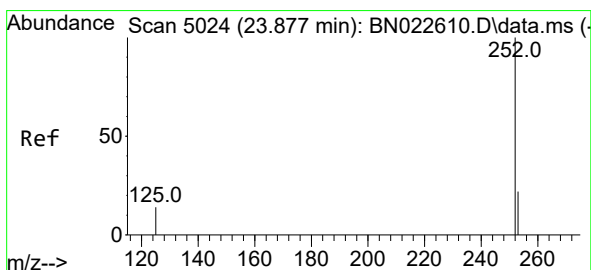
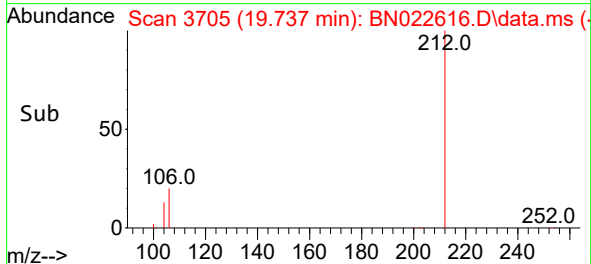
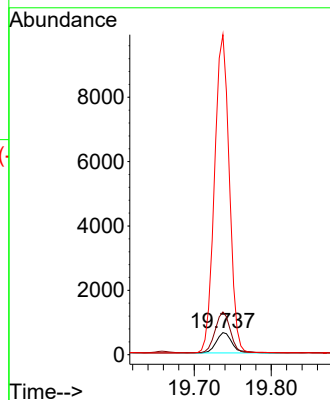
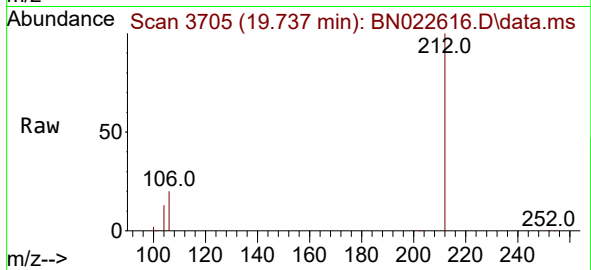
Tgt Ion:202 Resp: 923

Ion Ratio Lower Upper

202 100

101 193.9 13.1 19.7#

100 1449.7 10.6 16.0#



#26

Benzo(a)pyrene

Concen: 0.098 ng/ul

RT: 23.818 min Scan# 5004

Delta R.T. -0.059 min

Lab File: BN022616.D

Acq: 11 Nov 2022 17:37

Tgt Ion:252 Resp: 1883

Ion Ratio Lower Upper

252 100

253 51.4 21.0 31.6#

125 49.6 17.9 26.9#

