

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111222\
 Data File : BN022619.D
 Acq On : 11 Nov 2022 19:32
 Operator : CG/JU
 Sample : N5493-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0AC6

Quant Time: Nov 11 22:27:41 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)

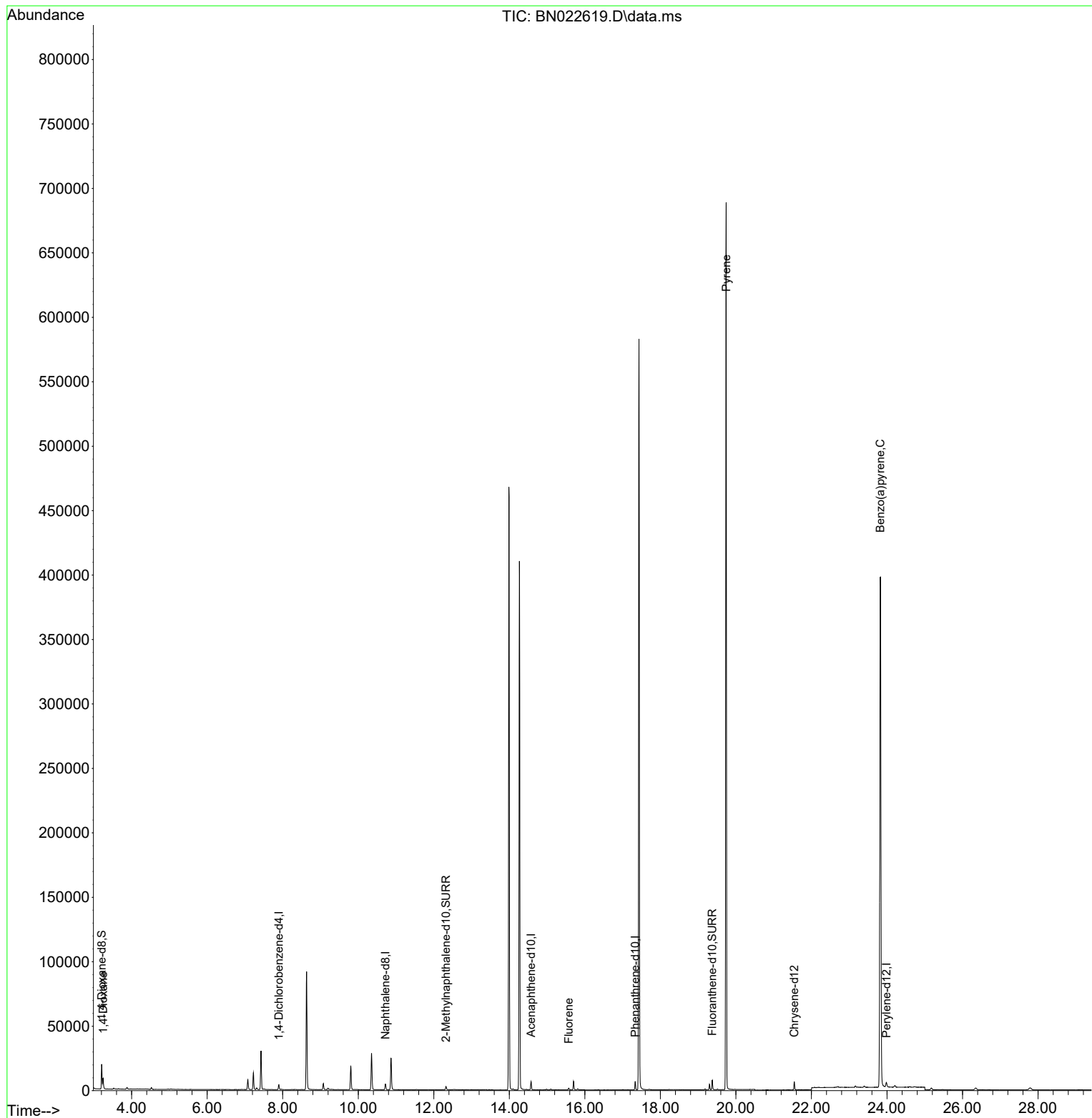
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	1926	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	6105	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	3530	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.336	188	7286	0.400	ng/ul	0.00
17) Chrysene-d12	21.547	240	5861	0.400	ng/ul	0.00
23) Perylene-d12	23.985	264	5491	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	12214	4.880	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	3530	0.382	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	7779	0.395	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.245	88	5604	2.180	ng/ul	90
12) Fluorene	15.572	166	1211	0.078	ng/ul#	17
20) Pyrene	19.742	202	1050	0.039	ng/ul#	1
26) Benzo(a)pyrene	23.824	252	2119	0.096	ng/ul#	46

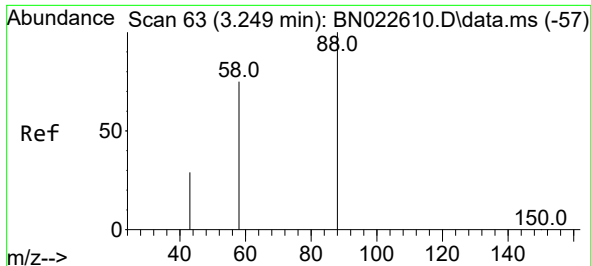
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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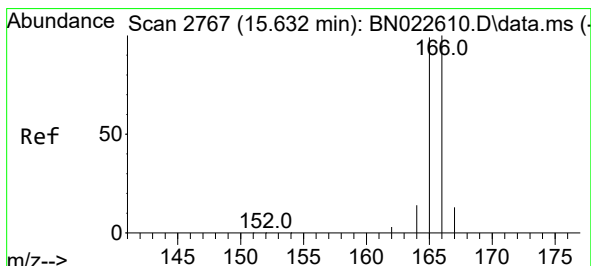
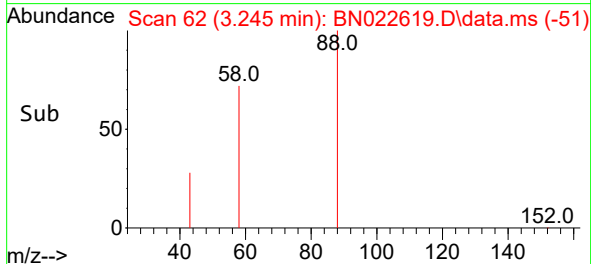
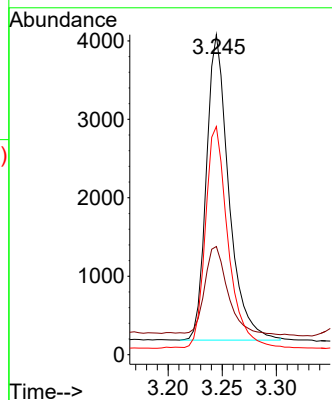
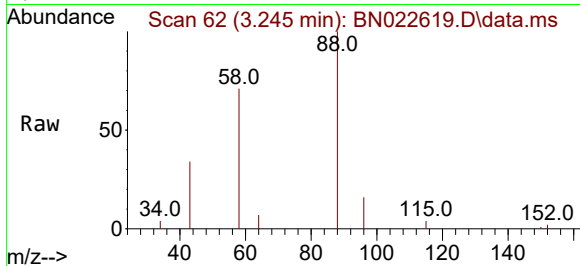




#2
 1,4-Dioxane
 Concen: 2.180 ng/ul
 RT: 3.245 min Scan# 61
 Delta R.T. -0.004 min
 Lab File: BN022619.D
 Acq: 11 Nov 2022 19:32

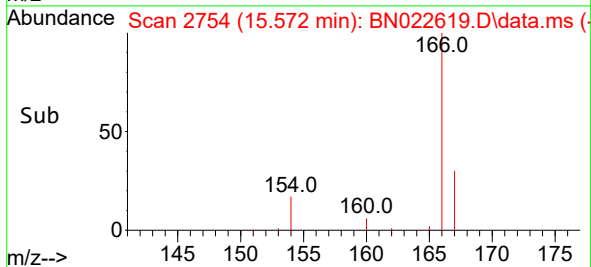
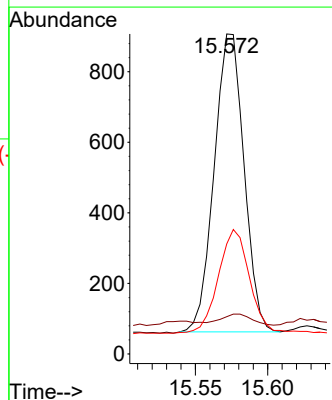
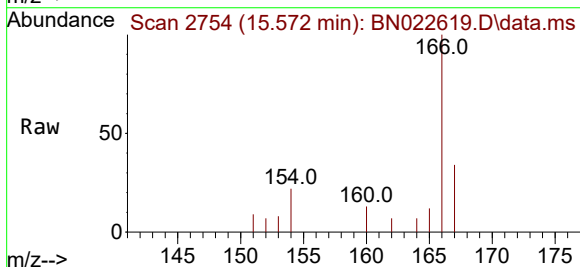
Instrument :
 BNA_N
 ClientSampleId :
 H0AC6

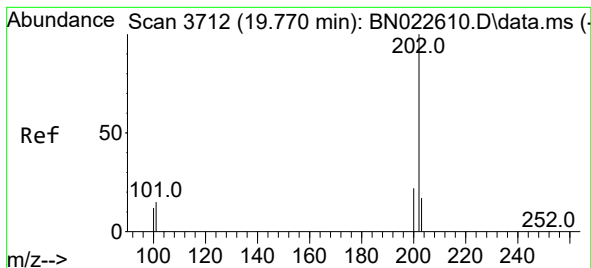
Tgt Ion: 88 Resp: 5604
 Ion Ratio Lower Upper
 88 100
 43 33.8 27.4 41.2
 58 71.3 48.2 72.2



#12
 Fluorene
 Concen: 0.078 ng/ul
 RT: 15.572 min Scan# 2754
 Delta R.T. -0.060 min
 Lab File: BN022619.D
 Acq: 11 Nov 2022 19:32

Tgt Ion: 166 Resp: 1211
 Ion Ratio Lower Upper
 166 100
 165 11.7 78.2 117.2#
 167 34.4 11.0 16.4#





#20

Pyrene

Concen: 0.039 ng/ul

RT: 19.742 min Scan# 31

Delta R.T. -0.028 min

Lab File: BN022619.D

Acq: 11 Nov 2022 19:32

Instrument :

BNA_N

ClientSampleId :

H0AC6

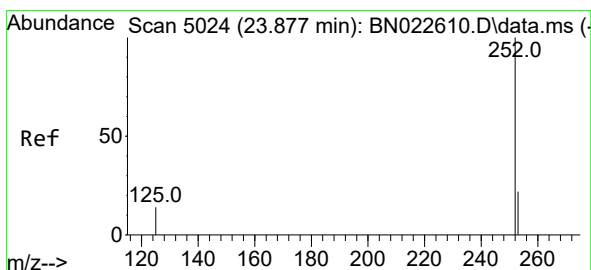
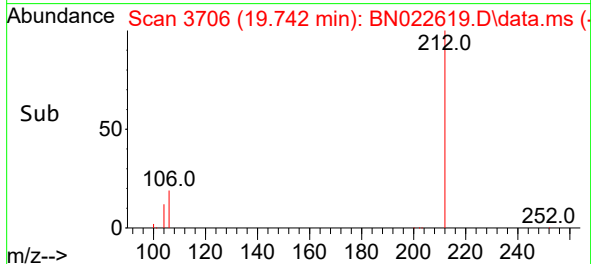
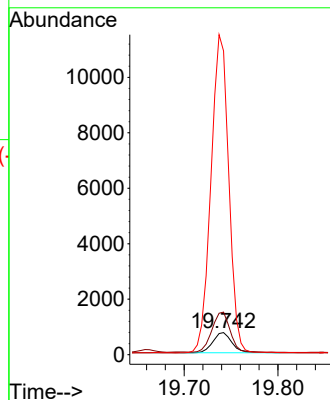
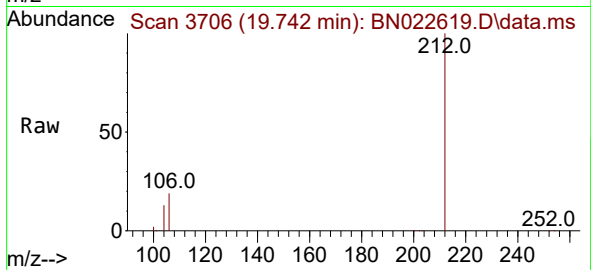
Tgt Ion:202 Resp: 1050

Ion Ratio Lower Upper

202 100

101 192.3 13.1 19.7#

100 1373.5 10.6 16.0#



#26

Benzo(a)pyrene

Concen: 0.096 ng/ul

RT: 23.824 min Scan# 5006

Delta R.T. -0.053 min

Lab File: BN022619.D

Acq: 11 Nov 2022 19:32

Tgt Ion:252 Resp: 2119

Ion Ratio Lower Upper

252 100

253 50.9 21.0 31.6#

125 51.9 17.9 26.9#

