

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082222\  
 Data File : BN021309.D  
 Acq On : 22 Aug 2022 20:40  
 Operator : CG/JU  
 Sample : N4251-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BGN66

Quant Time: Aug 23 04:03:52 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN082222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 22 18:06:52 2022  
 Response via : Initial Calibration

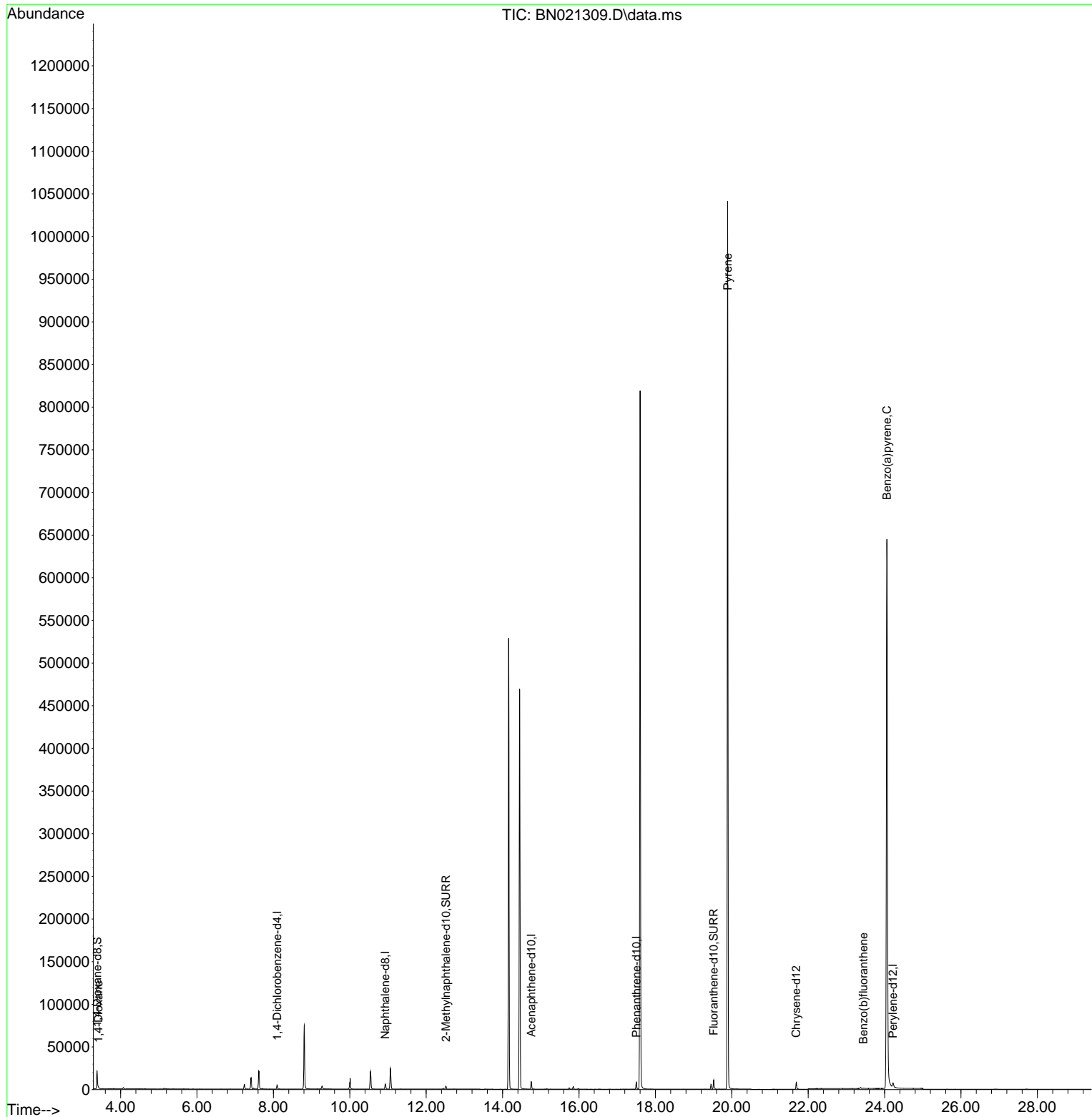
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	2509	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	8494	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.749	164	4662	0.400	ng/ul #	0.00
13) Phenanthrene-d10	17.502	188	9753	0.400	ng/ul	0.00
17) Chrysene-d12	21.688	240	7779	0.400	ng/ul #	0.00
23) Perylene-d12	24.217	264	9096	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.385	96	15623	4.827	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	4381	0.341	ng/ul	0.00
18) Fluoranthene-d10	19.525	212	11095	0.463	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	218	0.064	ng/ul#	62
20) Pyrene	19.892	202	2183	0.059	ng/ul#	1
24) Benzo(b)fluoranthene	23.442	252	1130	0.029	ng/ul#	18
26) Benzo(a)pyrene	24.059	252	4173	0.113	ng/ul#	77

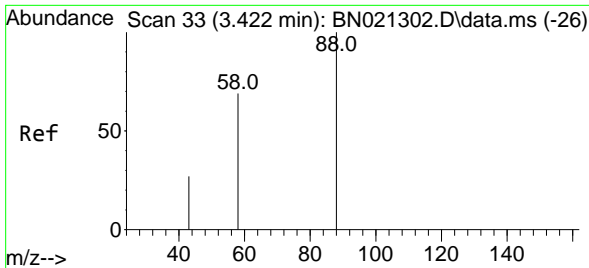
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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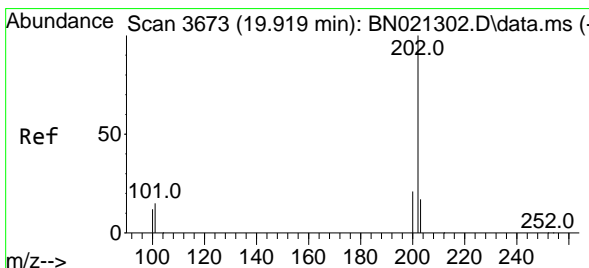
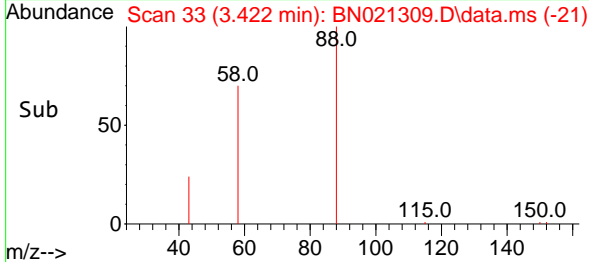
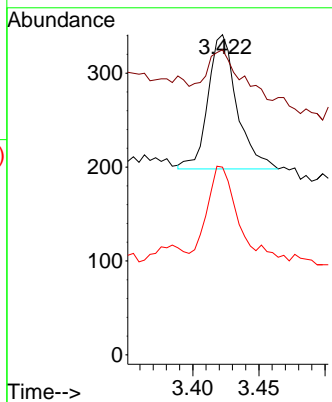
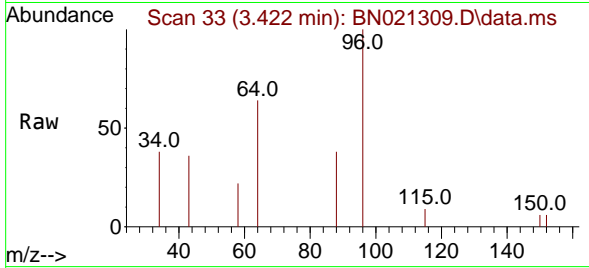




#2  
 1,4-Dioxane  
 Concen: 0.064 ng/u1  
 RT: 3.422 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BN021309.D  
 Acq: 22 Aug 2022 20:40

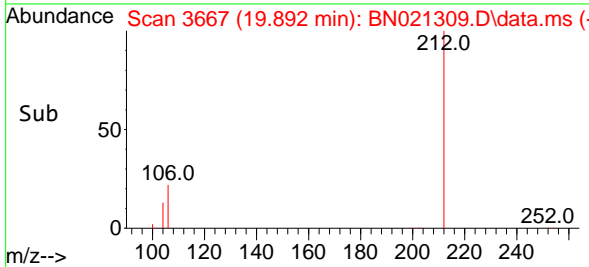
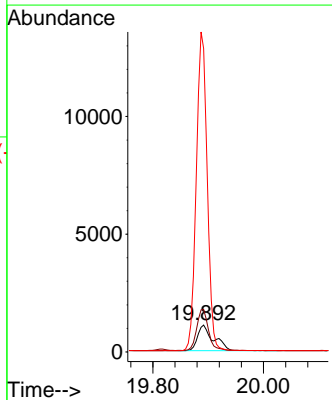
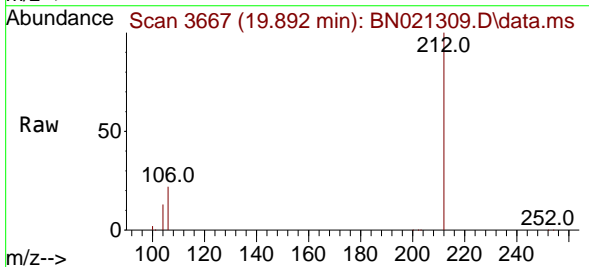
Instrument :  
 BNA\_N  
 ClientSampleId :  
 BGN66

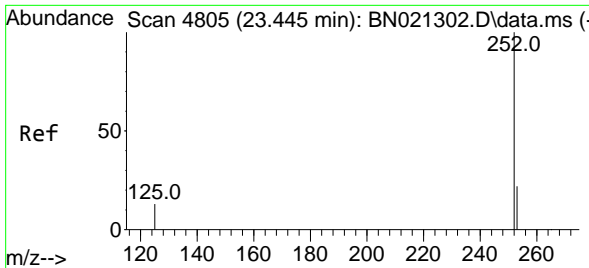
Tgt Ion	Resp	Lower	Upper
88	100		
43	95.3	31.4	47.0#
58	58.7	49.0	73.6



#20  
 Pyrene  
 Concen: 0.059 ng/u1  
 RT: 19.892 min Scan# 3667  
 Delta R.T. -0.028 min  
 Lab File: BN021309.D  
 Acq: 22 Aug 2022 20:40

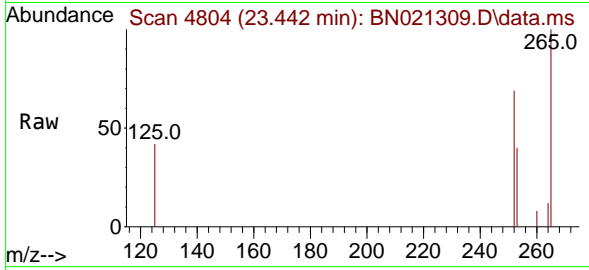
Tgt Ion	Resp	Lower	Upper
202	100		
101	158.5	11.3	16.9#
100	1129.4	9.0	13.4#



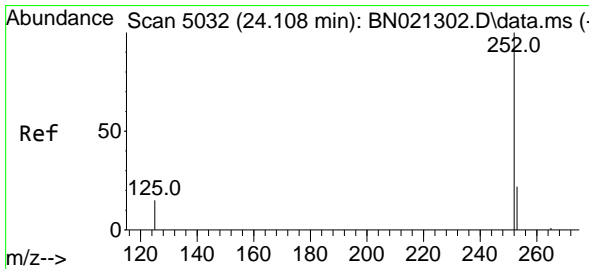
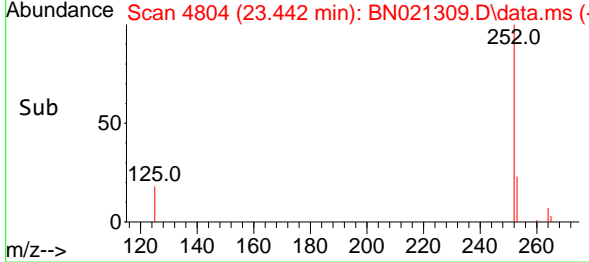
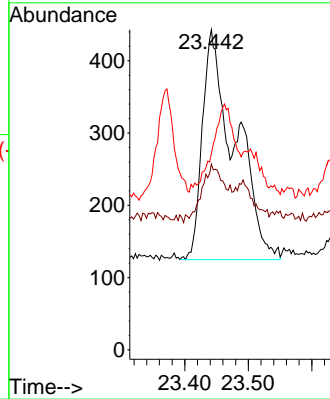


#24  
 Benzo(b)fluoranthene  
 Concen: 0.029 ng/u1  
 RT: 23.442 min Scan# 41  
 Delta R.T. -0.003 min  
 Lab File: BN021309.D  
 Acq: 22 Aug 2022 20:40

Instrument :  
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Tgt Ion:252 Resp: 1130  
 Ion Ratio Lower Upper  
 252 100  
 253 58.0 0.0 50.8#  
 125 61.4 0.0 30.0#



#26  
 Benzo(a)pyrene  
 Concen: 0.113 ng/u1  
 RT: 24.059 min Scan# 5015  
 Delta R.T. -0.050 min  
 Lab File: BN021309.D  
 Acq: 22 Aug 2022 20:40

Tgt Ion:252 Resp: 4173  
 Ion Ratio Lower Upper  
 252 100  
 253 36.3 22.1 33.1#  
 125 33.2 14.7 22.1#

