

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082222\
 Data File : BN021310.D
 Acq On : 22 Aug 2022 21:17
 Operator : CG/JU
 Sample : N4251-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGN86

Quant Time: Aug 23 04:04:04 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)

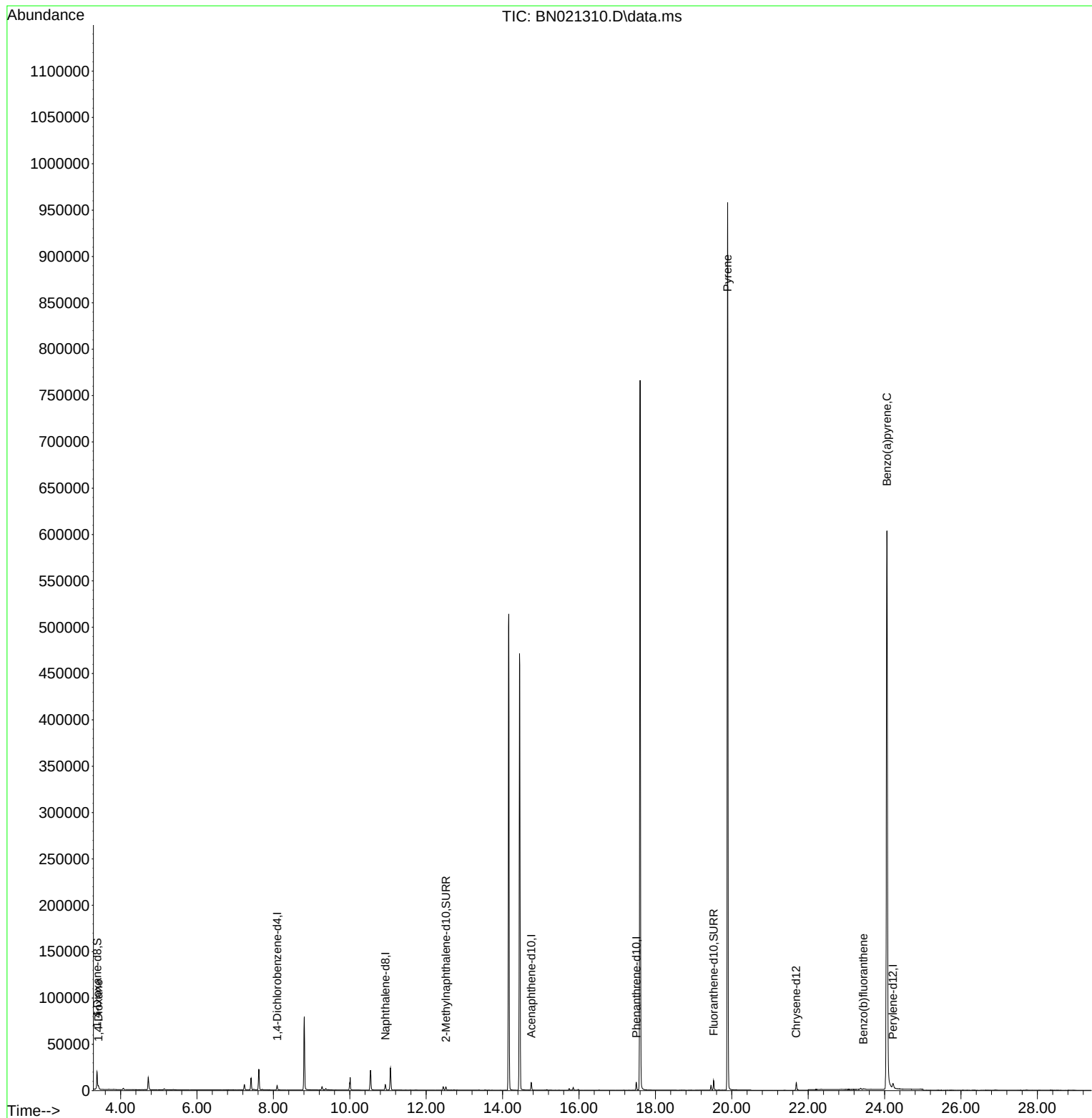
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	2355	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	7989	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.749	164	4540	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.502	188	9739	0.400	ng/ul	0.00
17) Chrysene-d12	21.688	240	7920	0.400	ng/ul #	0.00
23) Perylene-d12	24.219	264	8941	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.385	96	14637	4.818	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	4397	0.364	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	10585	0.434	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	1812	0.569	ng/ul#	75
20) Pyrene	19.891	202	1885	0.050	ng/ul#	1
24) Benzo(b)fluoranthene	23.442	252	1077	0.028	ng/ul#	32
26) Benzo(a)pyrene	24.061	252	4197	0.116	ng/ul#	74

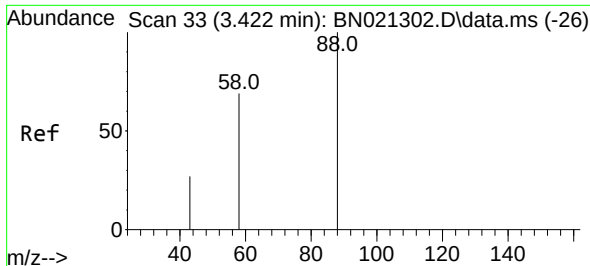
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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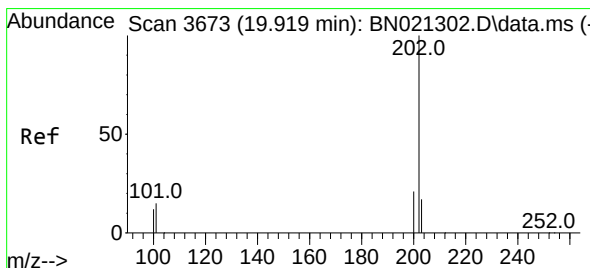
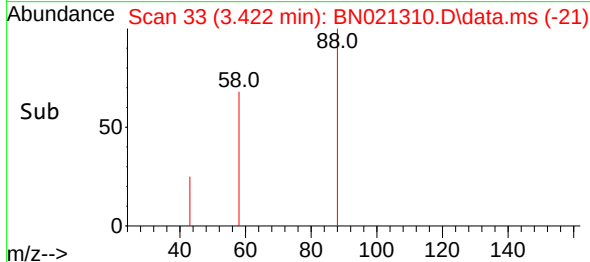
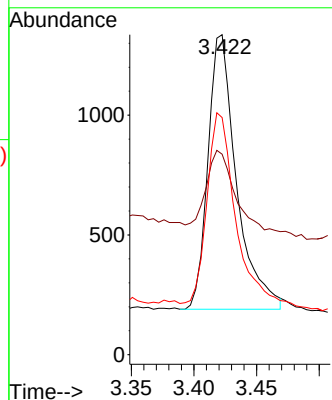
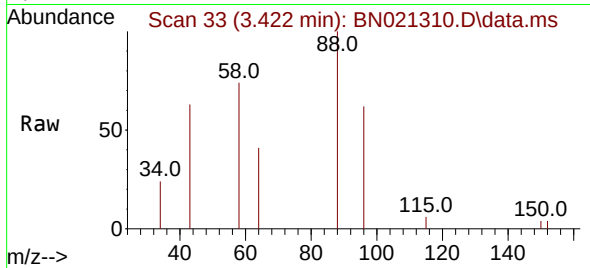




#2
1,4-Dioxane
Concen: 0.569 ng/ul
RT: 3.422 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021310.D
Acq: 22 Aug 2022 21:17

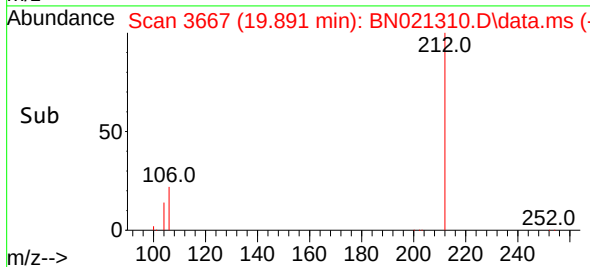
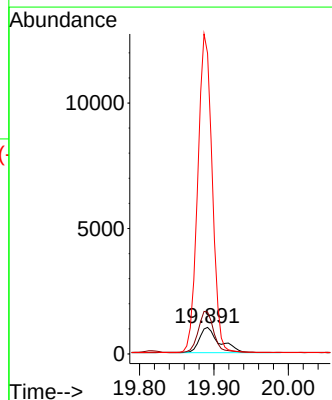
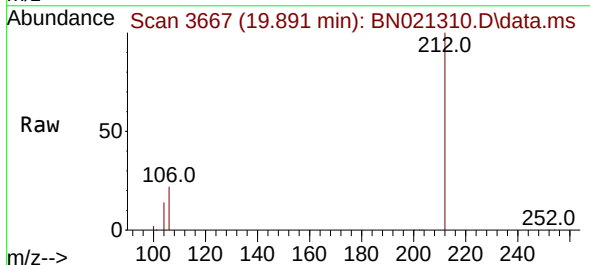
Instrument :
BNA_N
ClientSampleId :
BGN86

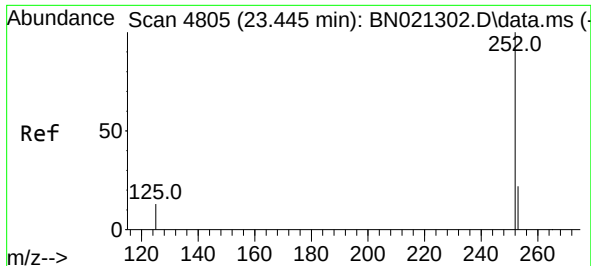
Tgt Ion: 88 Resp: 1812
Ion Ratio Lower Upper
88 100
43 62.6 31.4 47.0#
58 74.1 49.0 73.6#



#20
Pyrene
Concen: 0.050 ng/ul
RT: 19.891 min Scan# 3667
Delta R.T. -0.028 min
Lab File: BN021310.D
Acq: 22 Aug 2022 21:17

Tgt Ion: 202 Resp: 1885
Ion Ratio Lower Upper
202 100
101 158.0 11.3 16.9#
100 1133.5 9.0 13.4#

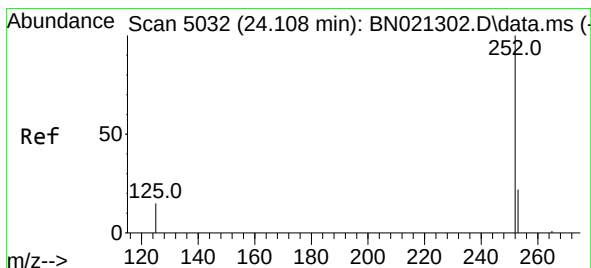
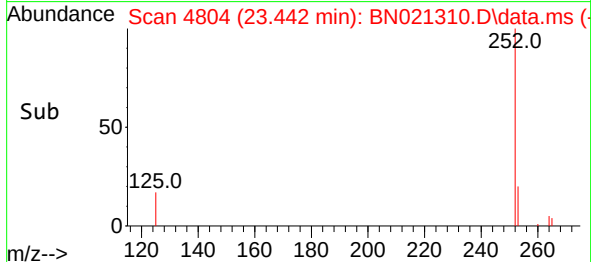
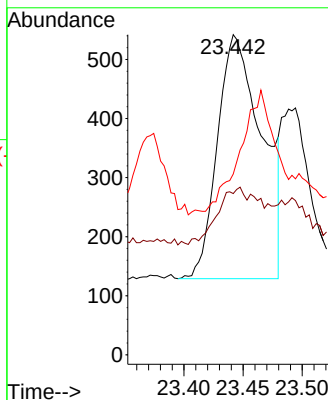
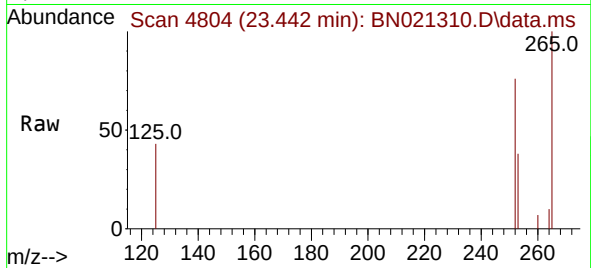




#24
Benzo(b)fluoranthene
Concen: 0.028 ng/ul
RT: 23.442 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN021310.D
Acq: 22 Aug 2022 21:17

Instrument :
BNA_N
ClientSampleId :
BGN86

Tgt Ion:252 Resp: 1077
Ion Ratio Lower Upper
252 100
253 50.4 0.0 50.8
125 56.5 0.0 30.0#



#26
Benzo(a)pyrene
Concen: 0.116 ng/ul
RT: 24.061 min Scan# 5016
Delta R.T. -0.047 min
Lab File: BN021310.D
Acq: 22 Aug 2022 21:17

Tgt Ion:252 Resp: 4197
Ion Ratio Lower Upper
252 100
253 37.9 22.1 33.1#
125 34.2 14.7 22.1#

