

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101623\
 Data File : BN028297.D
 Acq On : 16 Oct 2023 19:16
 Operator : MA/JU
 Sample : 04900-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AT4

Quant Time: Oct 17 02:10:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 16:16:04 2023
 Response via : Initial Calibration

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

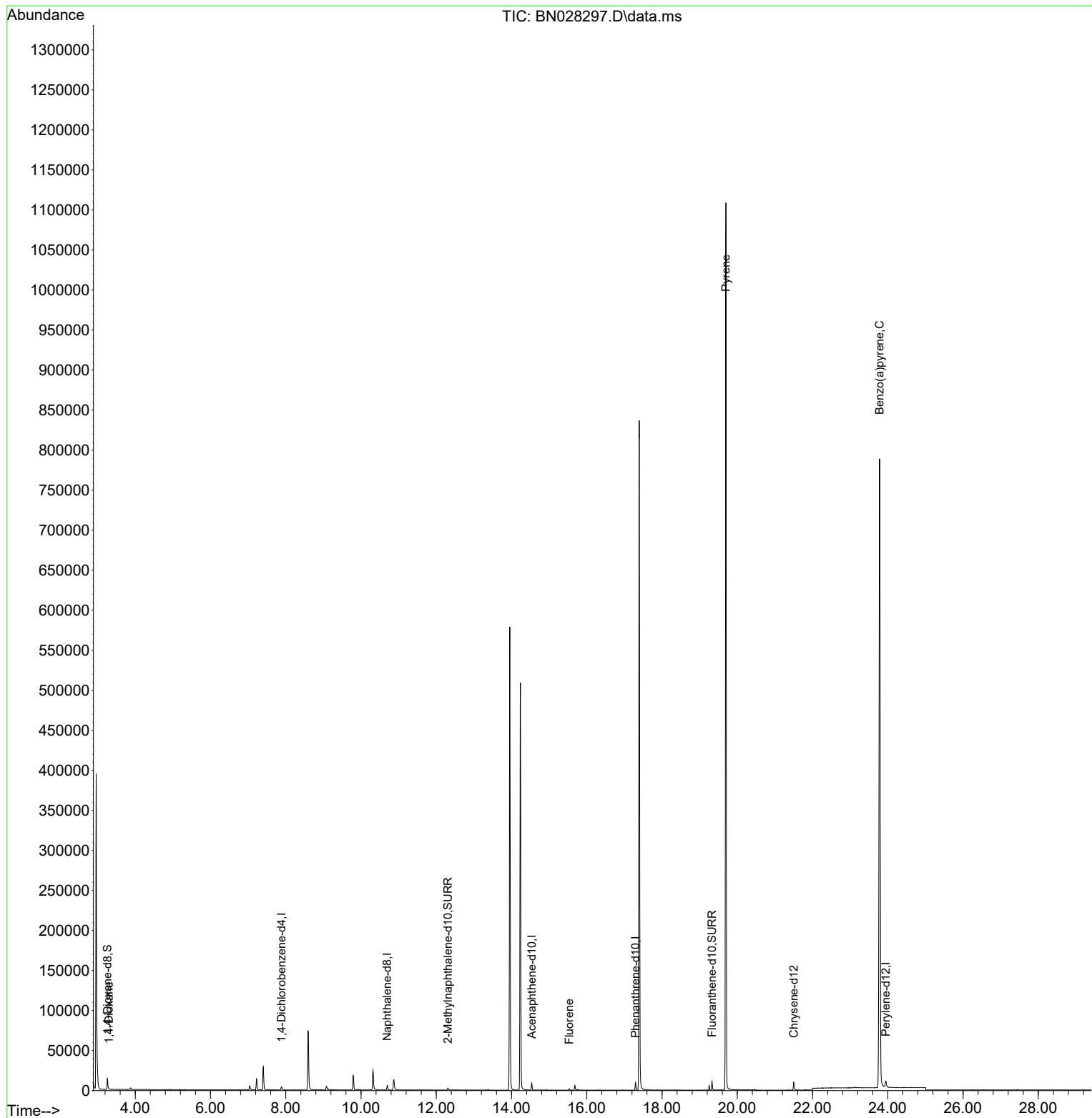
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	2237	0.400	ng/ul	0.00
4) Naphthalene-d8	10.696	136	7639	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.536	164	4665	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	10806	0.400	ng/ul	0.00
17) Chrysene-d12	21.498	240	10050	0.400	ng/ul	0.00
23) Perylene-d12	23.947	264	12143	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	9511	3.385	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.308	152	4172	0.339	ng/ul	0.00
18) Fluoranthene-d10	19.329	212	11447	0.359	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.296	88	314	0.106	ng/ul#	65
12) Fluorene	15.531	166	1464	0.078	ng/ul#	16
20) Pyrene	19.696	202	1857	0.047	ng/ul#	1
26) Benzo(a)pyrene	23.781	252	4087	0.106	ng/ul#	55

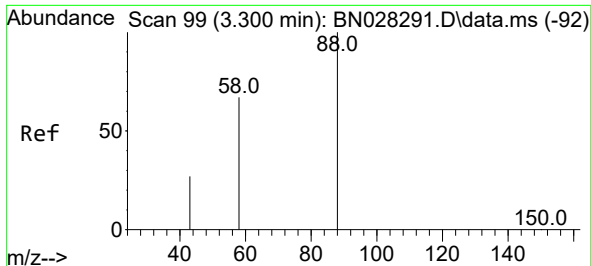
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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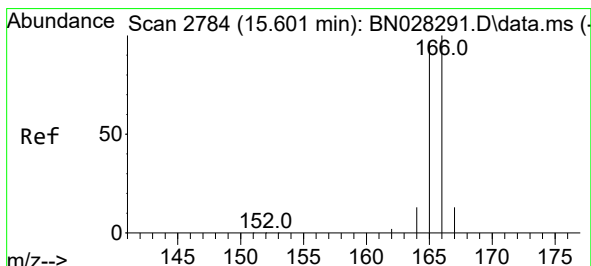
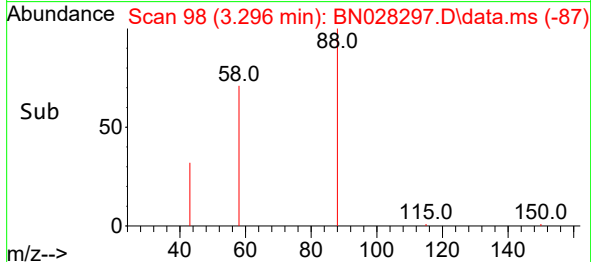
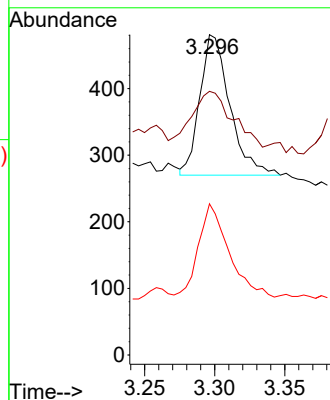
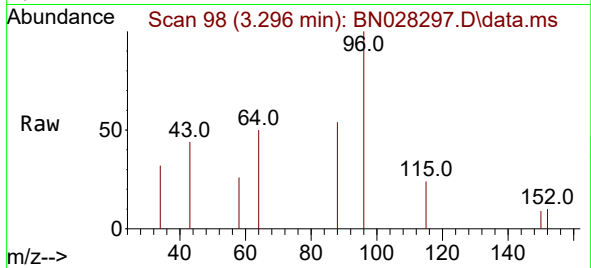




#2
1,4-Dioxane
Concen: 0.106 ng/ul
RT: 3.296 min Scan# 91
Delta R.T. -0.004 min
Lab File: BN028297.D
Acq: 16 Oct 2023 19:16

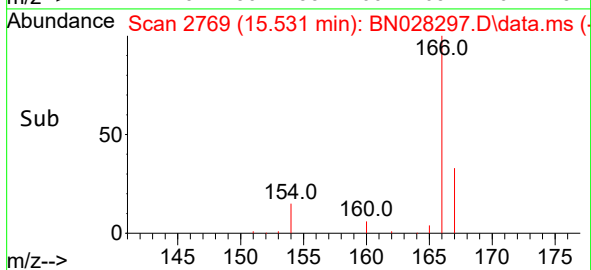
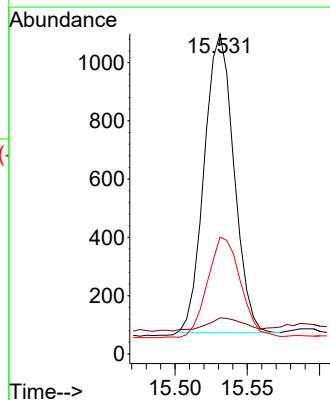
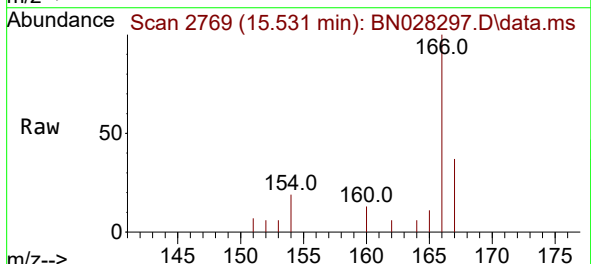
Instrument :
BNA_N
ClientSampleId :
C0AT4

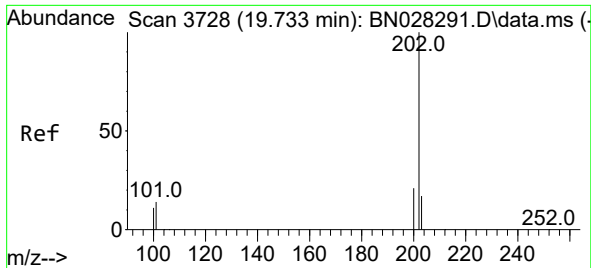
Tgt Ion: 88 Resp: 314
Ion Ratio Lower Upper
88 100
43 82.3 33.4 50.2#
58 47.2 45.7 68.5



#12
Fluorene
Concen: 0.078 ng/ul
RT: 15.531 min Scan# 2769
Delta R.T. -0.069 min
Lab File: BN028297.D
Acq: 16 Oct 2023 19:16

Tgt Ion: 166 Resp: 1464
Ion Ratio Lower Upper
166 100
165 11.3 78.5 117.7#
167 36.5 11.2 16.8#

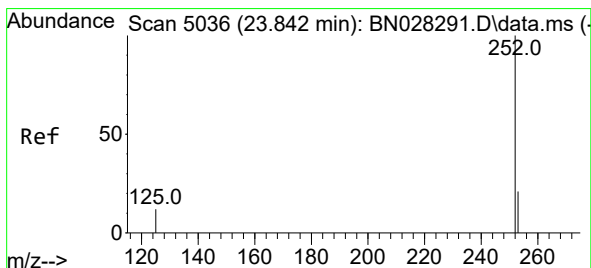
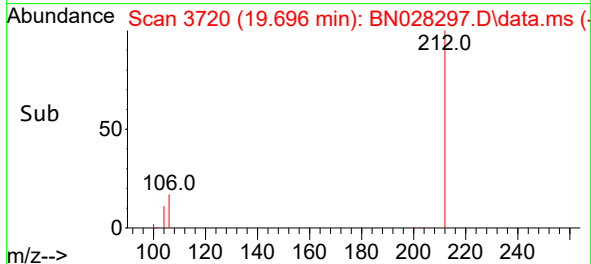
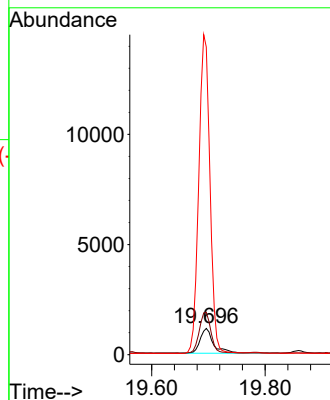
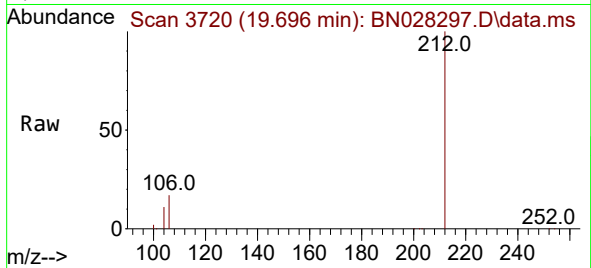




#20
Pyrene
Concen: 0.047 ng/ul
RT: 19.696 min Scan# 31
Delta R.T. -0.037 min
Lab File: BN028297.D
Acq: 16 Oct 2023 19:16

Instrument :
BNA_N
ClientSampleId :
C0AT4

Tgt Ion:202 Resp: 1857
Ion Ratio Lower Upper
202 100
101 161.1 11.2 16.8#
100 1169.8 9.1 13.7#



#26
Benzo(a)pyrene
Concen: 0.106 ng/ul
RT: 23.781 min Scan# 5015
Delta R.T. -0.061 min
Lab File: BN028297.D
Acq: 16 Oct 2023 19:16

Tgt Ion:252 Resp: 4087
Ion Ratio Lower Upper
252 100
253 51.2 23.4 35.2#
125 42.5 15.3 22.9#

