Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033033.D
Acq On : 27 Jul 2024 14:06
Operator : MA/JU
Sample : P3300-15
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1G90

Quant Time: Jul 28 22:58:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.507	152	2480	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.262	136	9173	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.148	164	5965	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.008	188	1075955	0.400	ng/ul	0.06
17) Chrysene-d12	21.151	240	9849	0.400	ng/ul	0.00
23) Perylene-d12	23.331	264	20062	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.060	96	14159	4.514	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.890	152	4317	0.288	ng/ul	-0.02
18) Fluoranthene-d10	18.963	212	14141	0.507	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.311	128	782	0.033	ng/ul#	69
7) 2-Methylnaphthalene	11.967	142	427	0.027	ng/ul	96
12) Fluorene	15.212	166	519	0.024	ng/ul#	85
20) Pyrene	19.320	202	2093	0.060	ng/ul#	1
26) Benzo(a)pyrene	23.173	252	4421	0.080	ng/ul#	65

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

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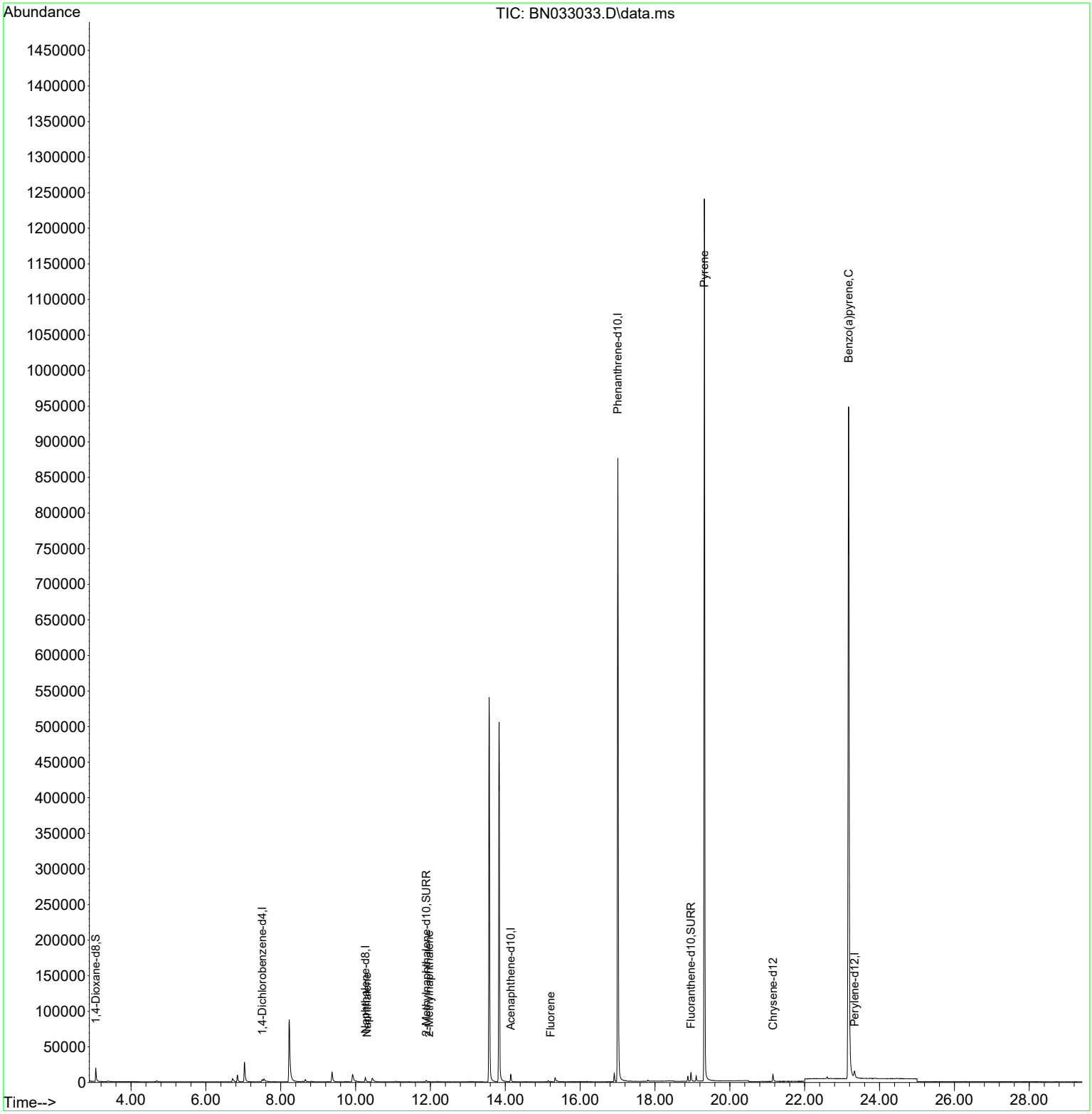
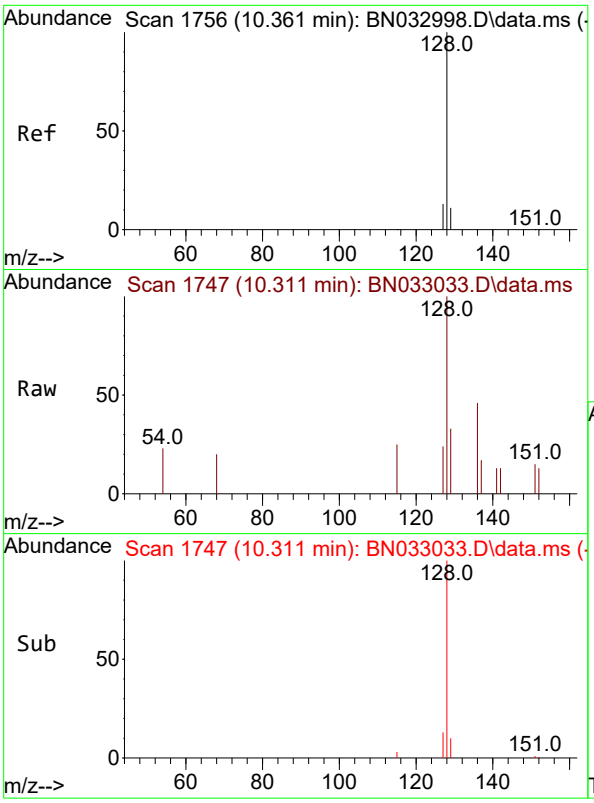


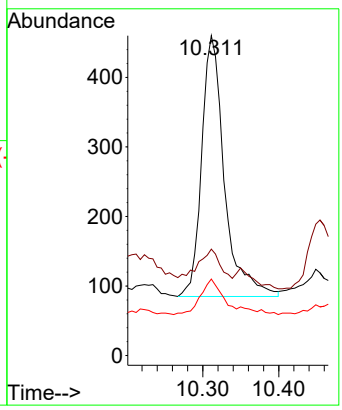


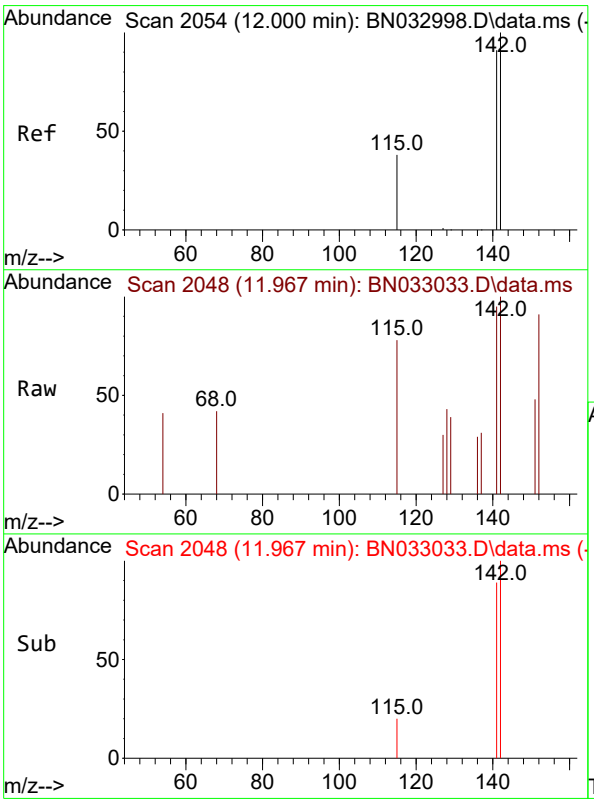
#5
Naphthalene
Concen: 0.033 ng/ul
RT: 10.311 min Scan# 1
Delta R.T. -0.039 min
Lab File: BN033033.D
Acq: 27 Jul 2024 14:06

Instrument :
BNA_N
ClientSampleId :
E1G90

Tgt Ion:128 Resp: 782

Ion	Ratio	Lower	Upper
128	100		
129	33.3	12.0	18.0#
127	23.9	12.7	19.1#

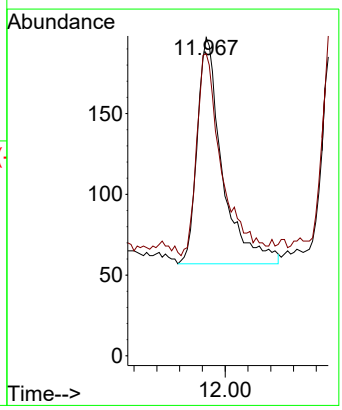


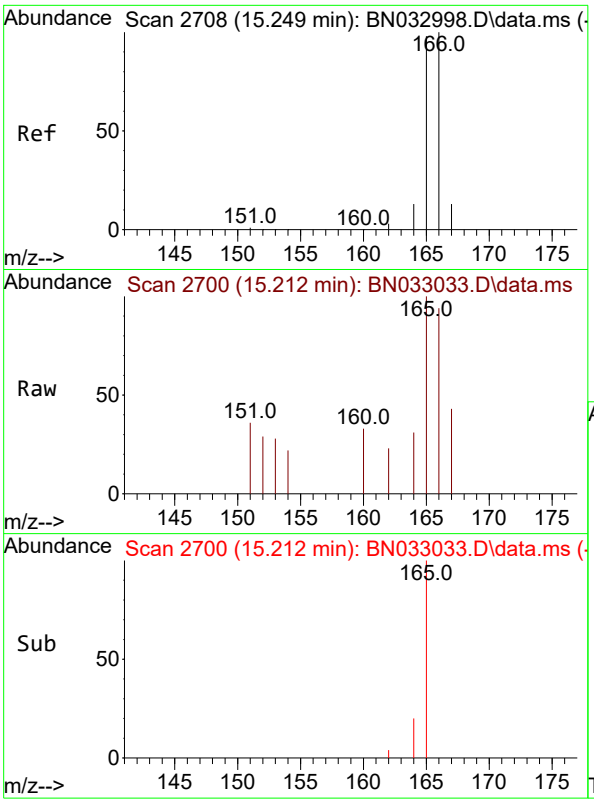


#7
2-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 11.967 min Scan# 2048
Delta R.T. -0.017 min
Lab File: BN033033.D
Acq: 27 Jul 2024 14:06

Tgt Ion:142 Resp: 427

Ion	Ratio	Lower	Upper
142	100		
141	89.7	75.2	112.8



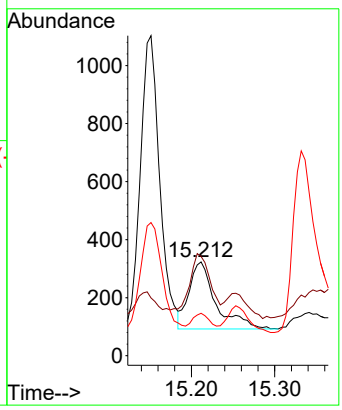


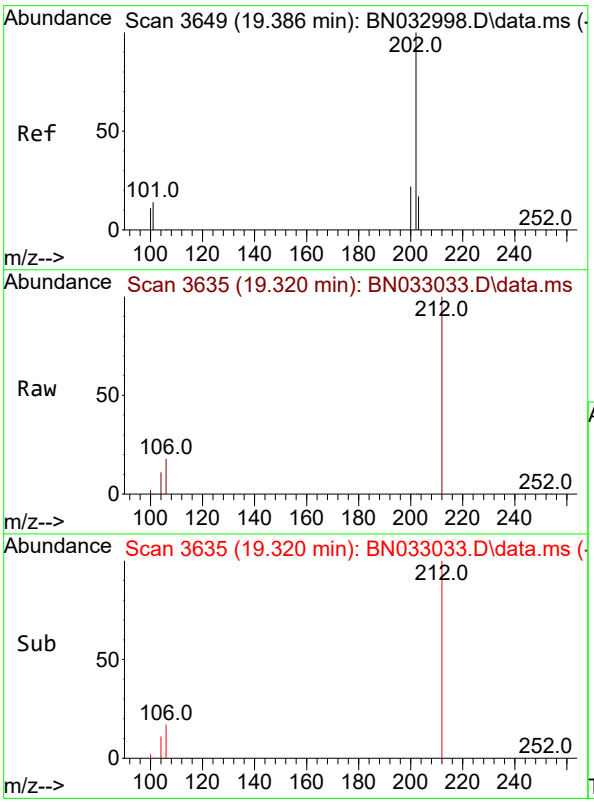
#12
Fluorene
Concen: 0.024 ng/ul
RT: 15.212 min Scan# 2
Delta R.T. -0.032 min
Lab File: BN033033.D
Acq: 27 Jul 2024 14:06

Instrument :
BNA_N
ClientSampleId :
E1G90

Tgt Ion:166 Resp: 519

Ion	Ratio	Lower	Upper
166	100		
165	105.9	79.6	119.4
167	45.2	12.2	18.4#

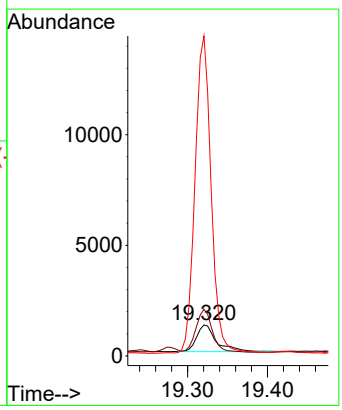


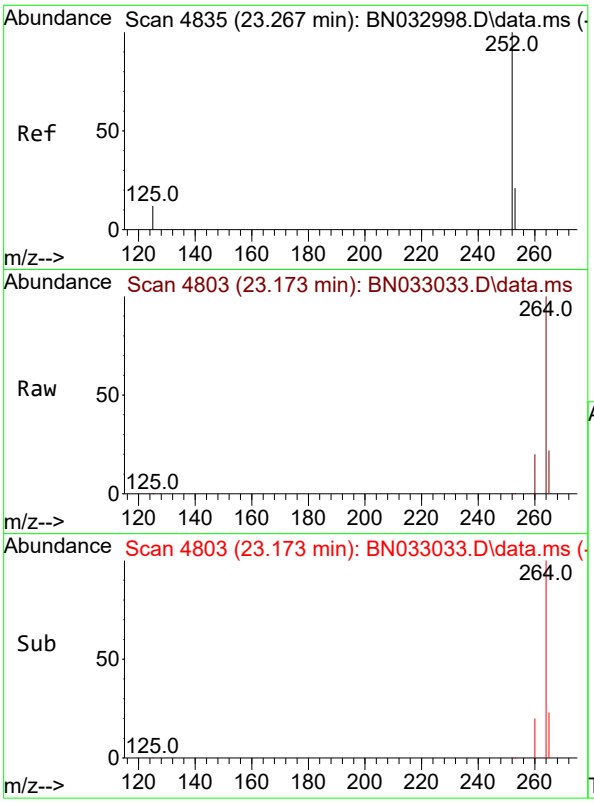


#20
Pyrene
Concen: 0.060 ng/ul
RT: 19.320 min Scan# 3635
Delta R.T. -0.061 min
Lab File: BN033033.D
Acq: 27 Jul 2024 14:06

Tgt Ion:202 Resp: 2093

Ion	Ratio	Lower	Upper
202	100		
101	150.9	12.6	18.8#
100	1033.0	9.9	14.9#





#26
Benzo(a)pyrene
Concen: 0.080 ng/ul
RT: 23.173 min Scan# 4
Delta R.T. -0.088 min
Lab File: BN033033.D
Acq: 27 Jul 2024 14:06

Instrument :
BNA_N
ClientSampleId :
E1G90

Tgt Ion:252 Resp: 4421

Ion	Ratio	Lower	Upper
252	100		
253	49.1	27.5	41.3#
125	59.8	27.0	40.6#