Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091223\
Data File : BN027586.D
Acq On : 11 Sep 2023 21:35
Operator : MA/JU
Sample : 04227-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBKE3DL

Quant Time: Sep 12 02:14:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:09:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	6394	0.400	ng/ul	0.00
4) Naphthalene-d8	10.856	136	17060	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	7855	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	15540	0.400	ng/ul	0.00
17) Chrysene-d12	21.589	240	11359	0.400	ng/ul	0.00
23) Perylene-d12	24.091	264	11040	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	3921	0.461	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	1685	0.065	ng/ul	0.00
18) Fluoranthene-d10	19.432	212	3253	0.084	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.469	88	484	0.056	ng/ul#	60
5) Naphthalene	10.905	128	27630	0.558	ng/ul	100
7) 2-Methylnaphthalene	12.506	142	1091	0.035	ng/ul	99
8) 1-Methylnaphthalene	12.720	142	12098	0.367	ng/ul	99
26) Benzo(a)pyrene	23.921	252	1242	0.031	ng/ul#	1

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

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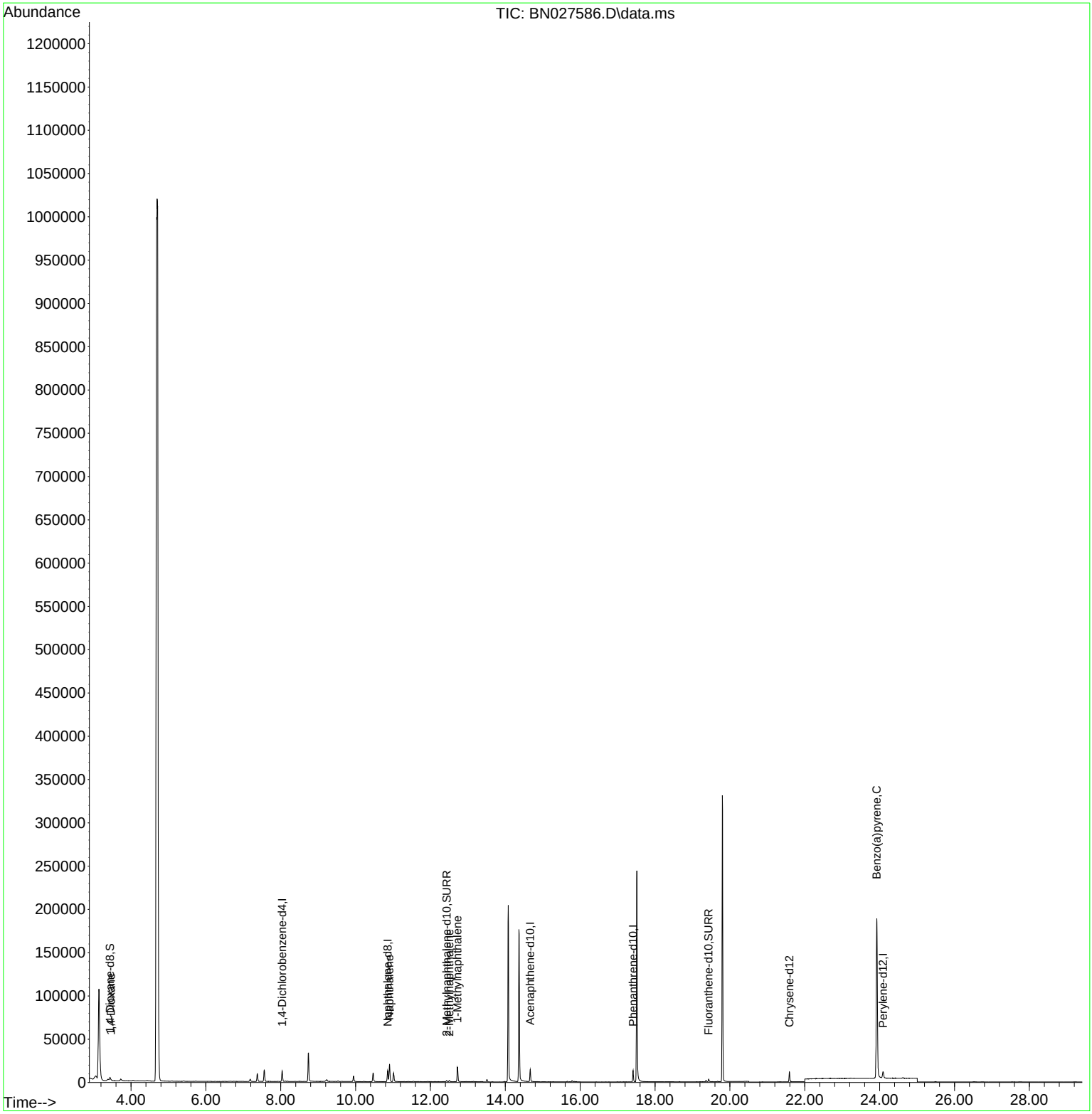
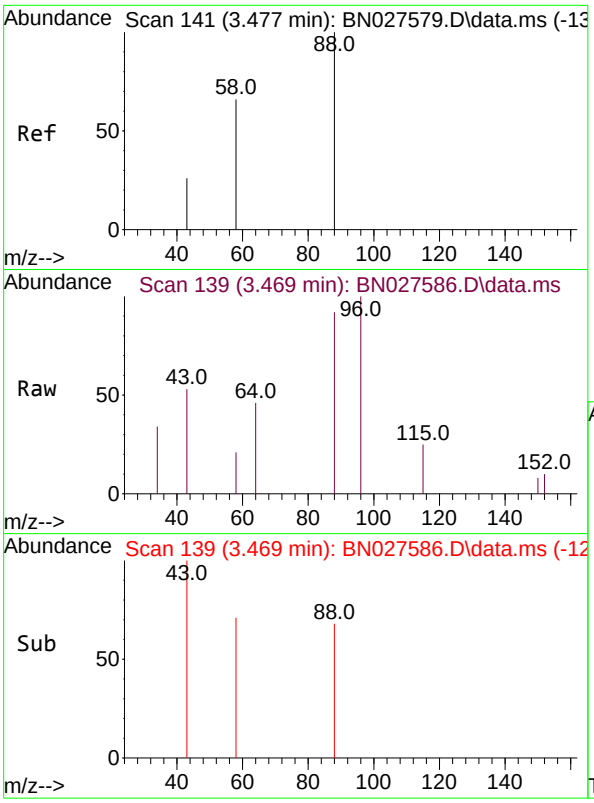


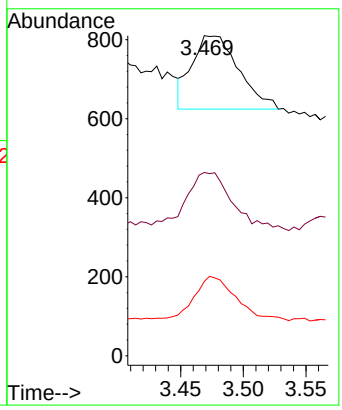


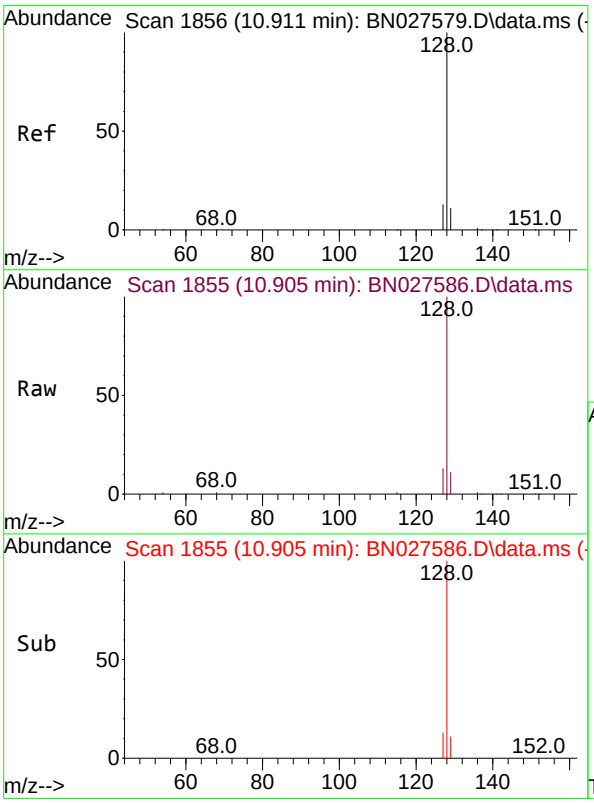
#2
1,4-Dioxane
Concen: 0.056 ng/ul
RT: 3.469 min Scan# 1
Delta R.T. -0.008 min
Lab File: BN027586.D
Acq: 11 Sep 2023 21:35

Instrument :
BNA_N
ClientSampleId :
BBKE3DL

Tgt Ion: 88 Resp: 484

Ion	Ratio	Lower	Upper
88	100		
43	57.3	26.8	40.2#
58	23.2	39.9	59.9#

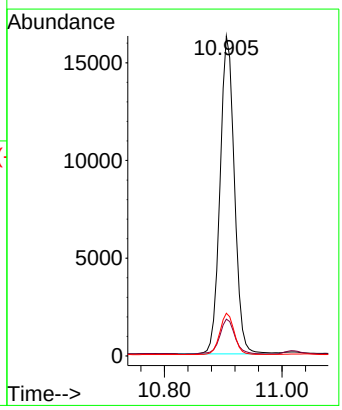


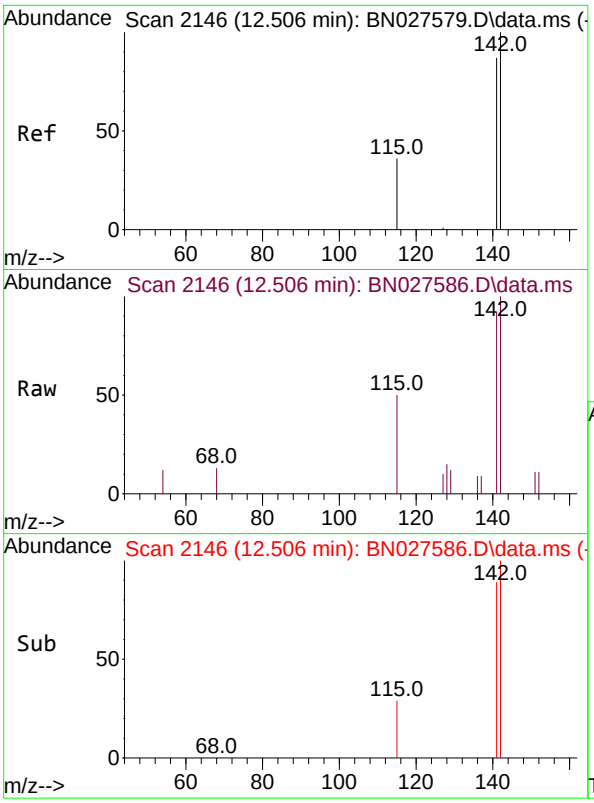


#5
Naphthalene
Concen: 0.558 ng/ul
RT: 10.905 min Scan# 1855
Delta R.T. -0.005 min
Lab File: BN027586.D
Acq: 11 Sep 2023 21:35

Tgt Ion:128 Resp: 27630

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	13.4	10.6	16.0



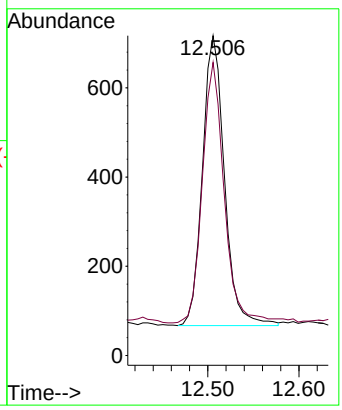


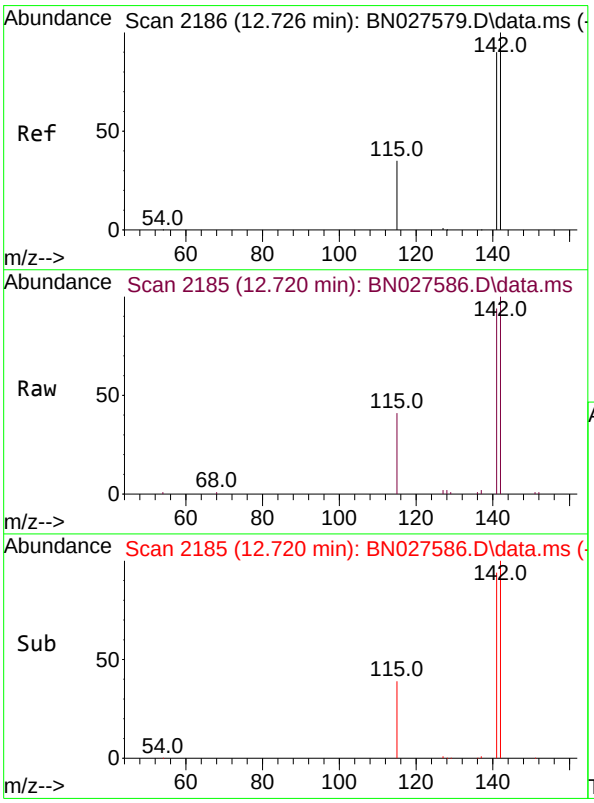
#7
2-Methylnaphthalene
Concen: 0.035 ng/ul
RT: 12.506 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027586.D
Acq: 11 Sep 2023 21:35

Instrument :
BNA_N
ClientSampleId :
BBKE3DL

Tgt Ion:142 Resp: 1091

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.6	107.4

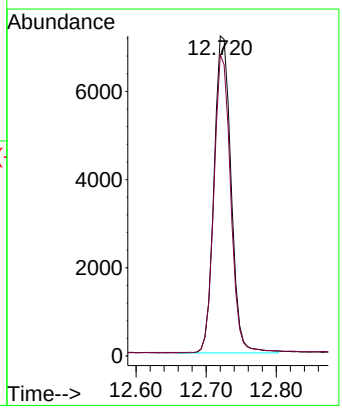


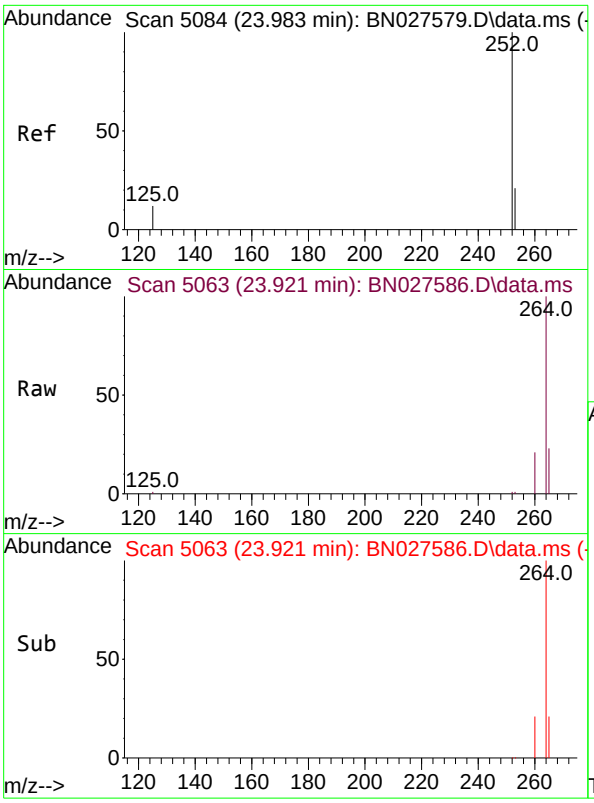


#8
1-Methylnaphthalene
Concen: 0.367 ng/ul
RT: 12.720 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BN027586.D
Acq: 11 Sep 2023 21:35

Tgt Ion:142 Resp: 12098

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.0	109.4





#26
Benzo(a)pyrene
Concen: 0.031 ng/ul
RT: 23.921 min Scan# 5
Delta R.T. -0.061 min
Lab File: BN027586.D
Acq: 11 Sep 2023 21:35

Instrument :
BNA_N
ClientSampleId :
BBKE3DL

Tgt Ion:252 Resp: 1242

Ion	Ratio	Lower	Upper
252	100		
253	85.9	22.4	33.6#
125	86.0	17.4	26.2#