Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033948.D
Acq On : 15 Sep 2024 12:51
Operator : JU/RC
Sample : P3922-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AT5

Quant Time: Sep 16 00:13:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 01:52:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.481	152	5273	0.400	ng/ul	0.00
4) Naphthalene-d8	10.239	136	15775	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.124	164	13106	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.978	188	1388028	0.400	ng/ul	# 0.09
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.10
23) Perylene-d12	23.243	264	26348	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	24892	4.592	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.839	152	5831	0.258	ng/ul	0.00
18) Fluoranthene-d10	18.920	212	20202	0.000	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.131	88	497	0.083	ng/ul#	56
5) Naphthalene	10.288	128	1622453	38.458	ng/ul	99
7) 2-Methylnaphthalene	11.911	142	28359	1.061	ng/ul	100
8) 1-Methylnaphthalene	12.136	142	11028	0.401	ng/ul	99
26) Benzo(a)pyrene	23.111	252	6019	0.073	ng/ul#	42

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

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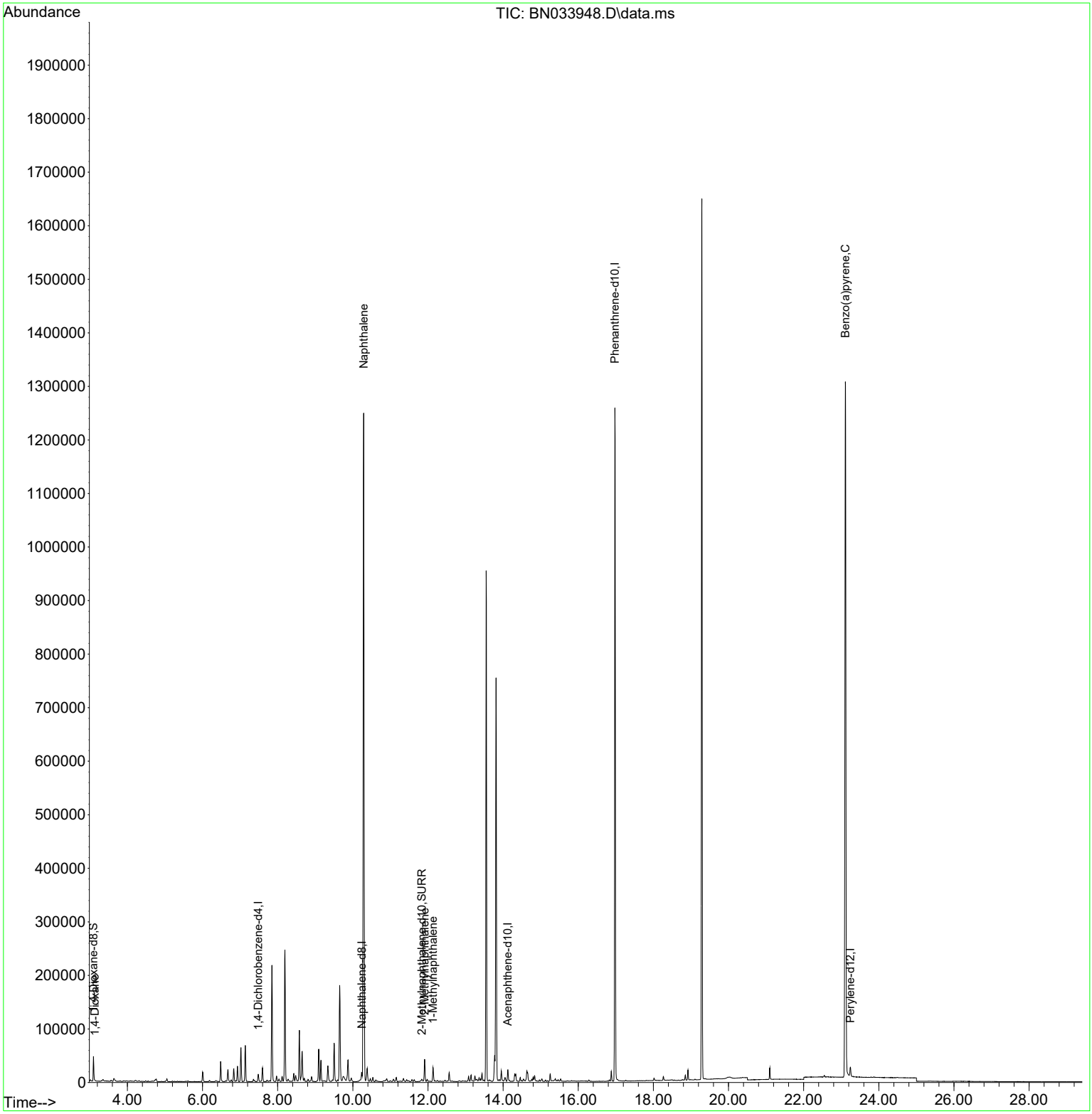
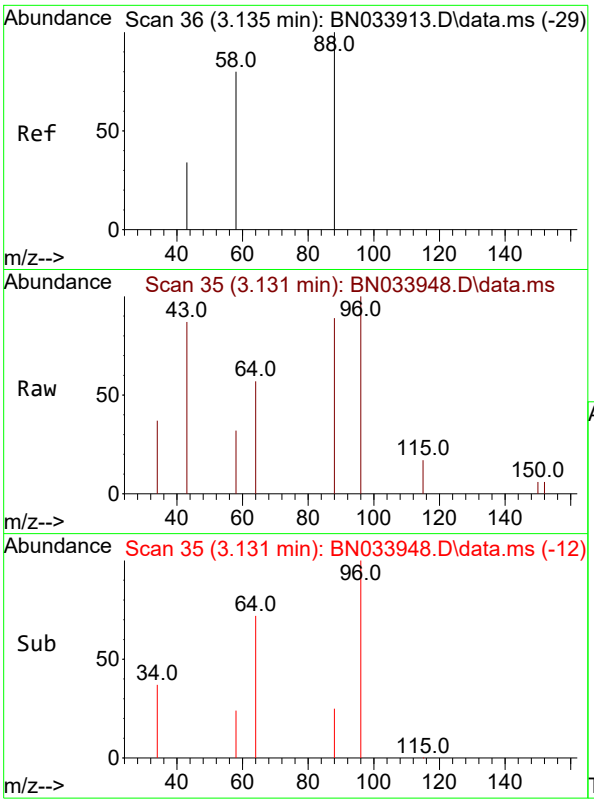


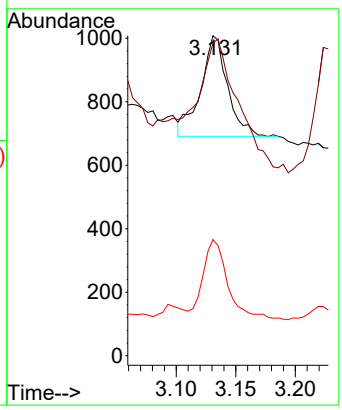


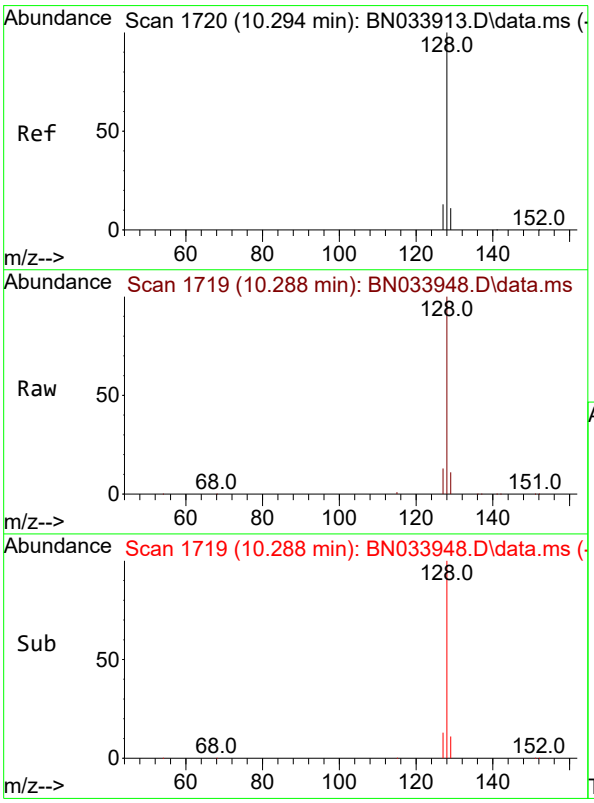
#2
1,4-Dioxane
Concen: 0.083 ng/ul
RT: 3.131 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN033948.D
Acq: 15 Sep 2024 12:51

Instrument :
BNA_N
ClientSampleId :
C0AT5

Tgt Ion: 88 Resp: 497

Ion	Ratio	Lower	Upper
88	100		
43	97.6	47.0	70.4#
58	36.3	53.0	79.4#

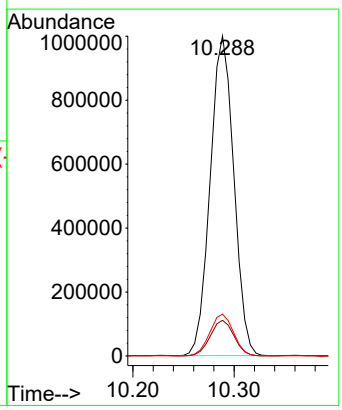


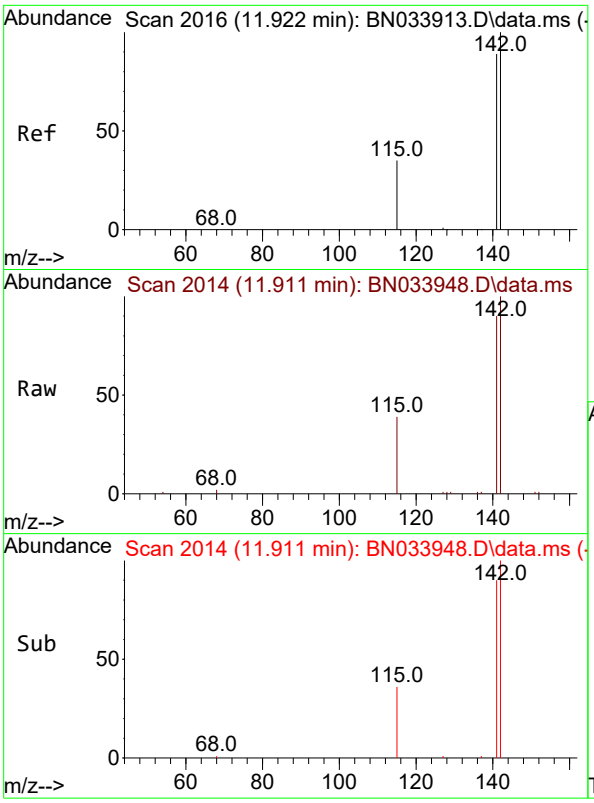


#5
Naphthalene
Concen: 38.458 ng/ul
RT: 10.288 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BN033948.D
Acq: 15 Sep 2024 12:51

Tgt Ion:128 Resp: 1622453

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.1	10.8	16.2



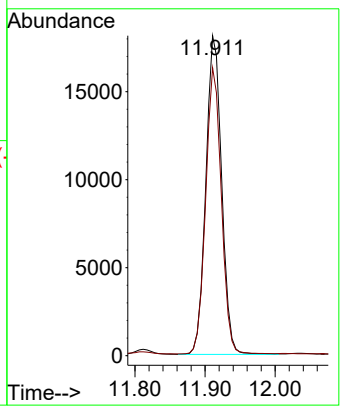


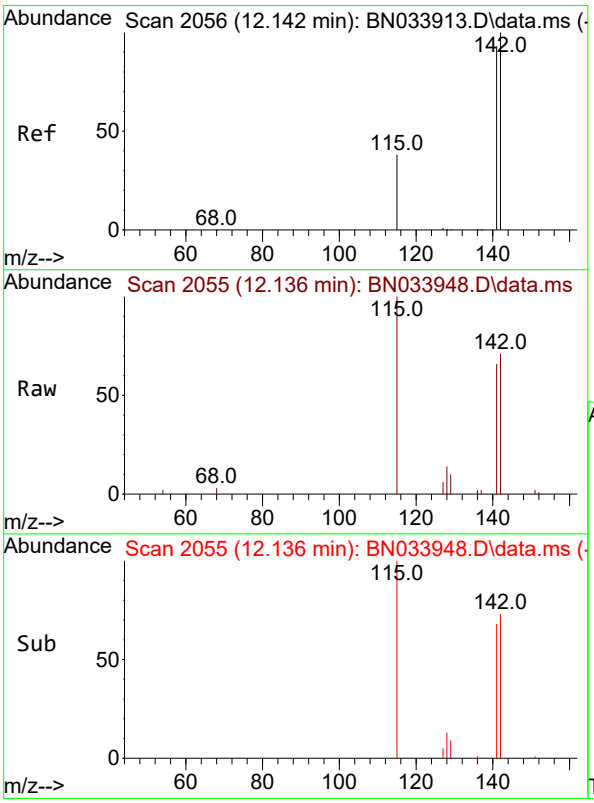
#7
2-Methylnaphthalene
Concen: 1.061 ng/ul
RT: 11.911 min Scan# 2
Delta R.T. -0.011 min
Lab File: BN033948.D
Acq: 15 Sep 2024 12:51

Instrument :
BNA_N
ClientSampleId :
C0AT5

Tgt Ion:142 Resp: 28359

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.1	106.7

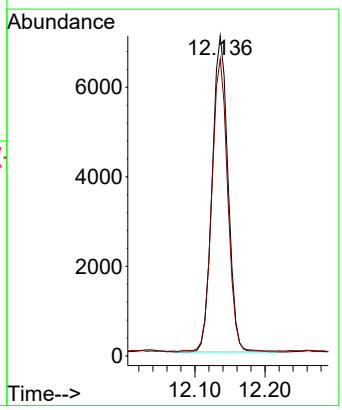


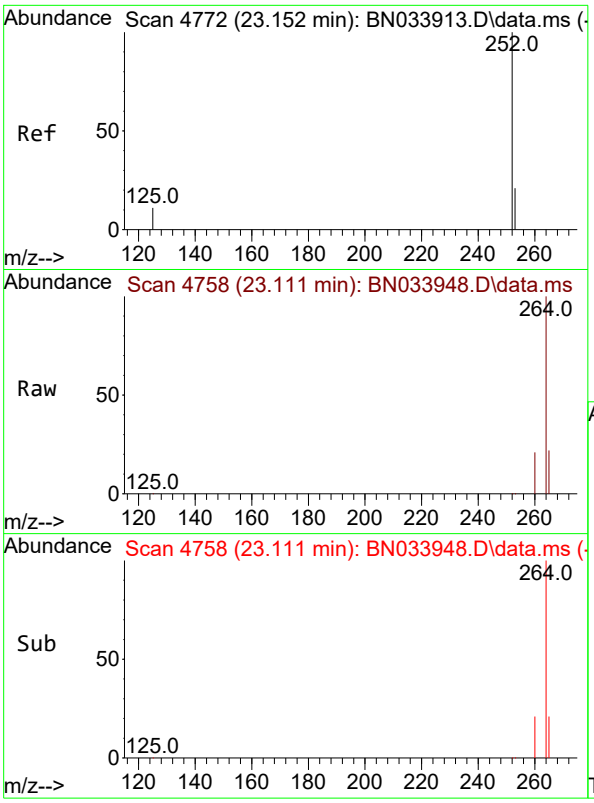


#8
1-Methylnaphthalene
Concen: 0.401 ng/ul
RT: 12.136 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BN033948.D
Acq: 15 Sep 2024 12:51

Tgt Ion:142 Resp: 11028

Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.6	110.4





#26
Benzo(a)pyrene
Concen: 0.073 ng/ul
RT: 23.111 min Scan# 4
Delta R.T. -0.041 min
Lab File: BN033948.D
Acq: 15 Sep 2024 12:51

Instrument :
BNA_N
ClientSampleId :
C0AT5

Tgt Ion:252 Resp: 6019

Ion	Ratio	Lower	Upper
252	100		
253	54.2	22.8	34.2#
125	56.4	18.0	27.0#