Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011519\
Data File : BN004332.D
Acq On : 15 Jan 2019 11:55
Operator : JU/SJ
Sample : K1125-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jan 16 00:08:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 09 12:45:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	65616	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	274130	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	163364	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	397626	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	470837	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	478898	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.39	176	653	0.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.15	188	397626	20.61	ng/ul	-0.11
78) Pyrene-d10	0.00	212	0	0.00	ng/ul	
89) Benzo(a)pyrene-d12	23.62	264	470336	18.33	ng/ul	0.14
Target Compounds						Qvalue
82) Benzo(a)anthracene	21.35	228	1150	0.039	ng/ul#	54
84) Chrysene	21.35	228	1150	0.042	ng/ul#	52
90) Benzo(a)pyrene	23.62	252	1451	0.052	ng/ul#	67

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

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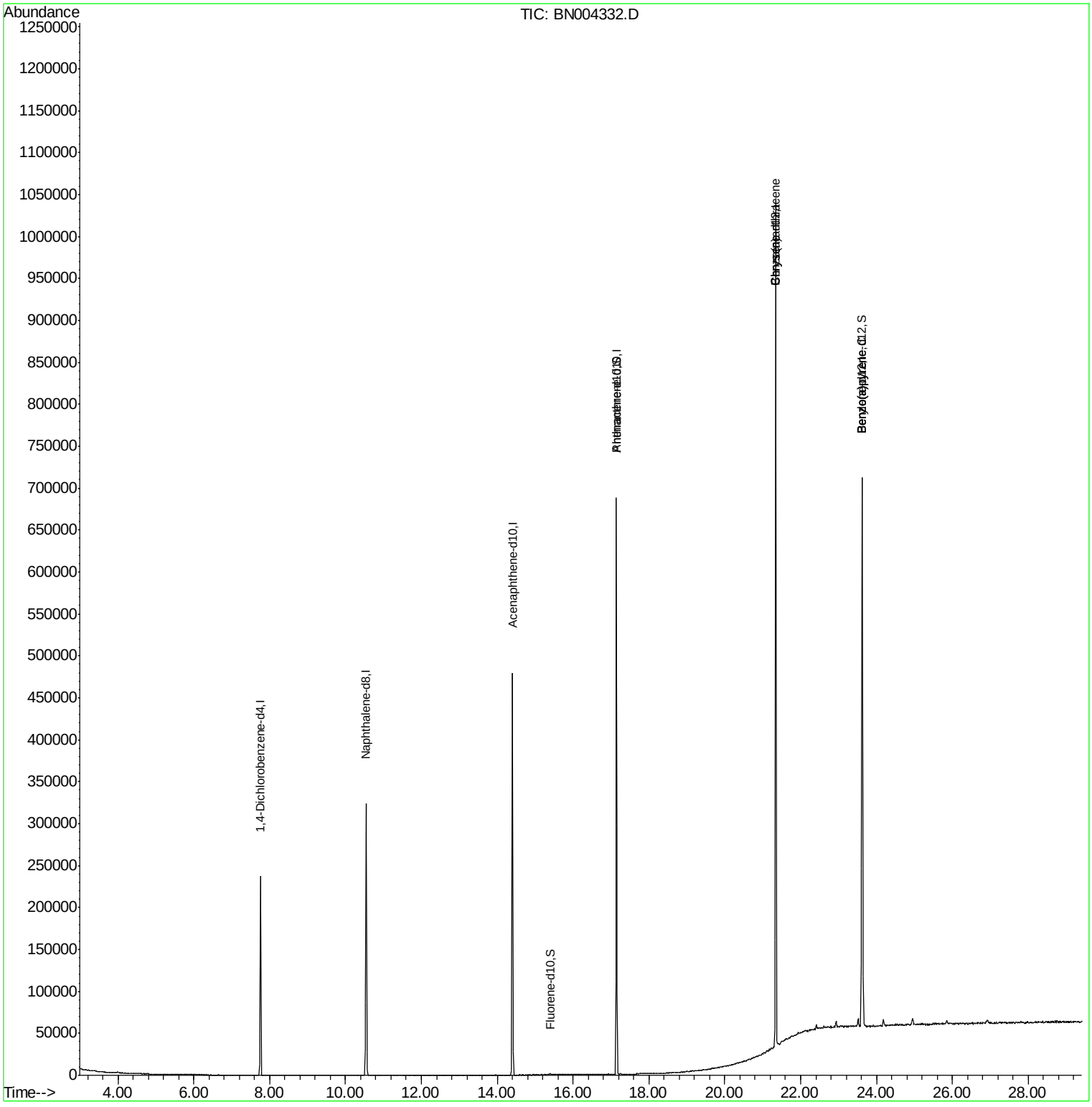
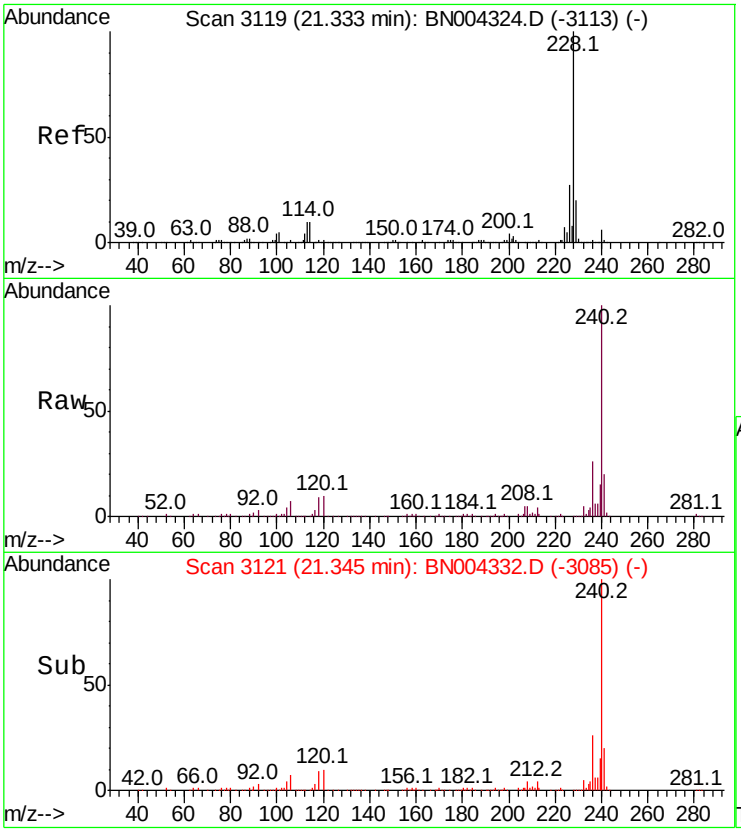
Sample : K1125-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jan 16 00:08:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 09 12:45:02 2019
Response via : Initial Calibration



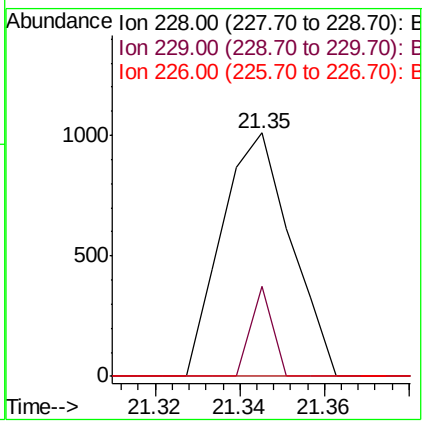


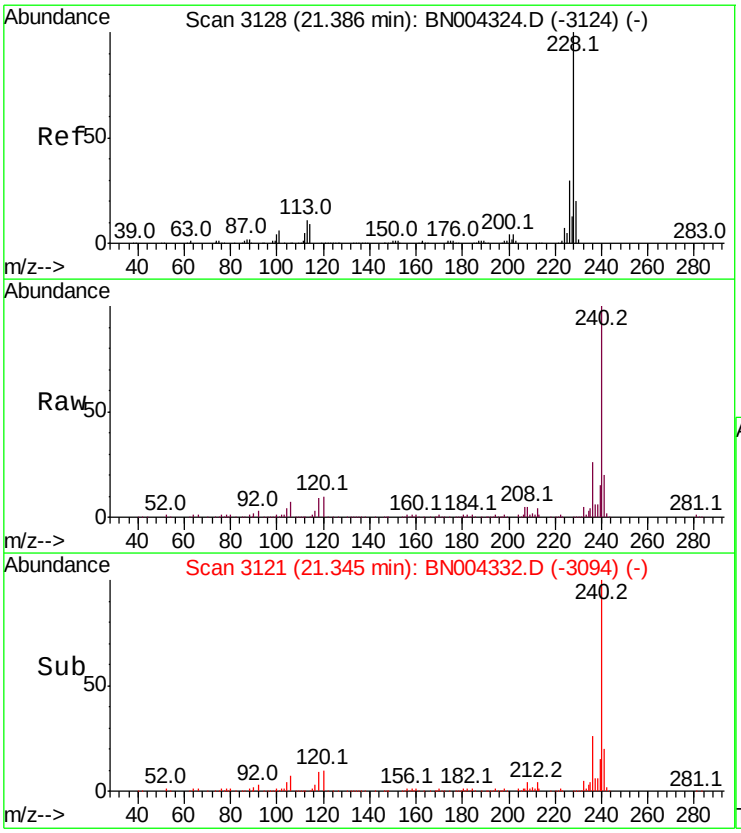
#82
Benzo(a)anthracene
Concen: 0.039 ng/ul
RT: 21.35 min Scan# 3121
Delta R.T. 0.01 min
Lab File: BN004332.D
Acq: 15 Jan 2019 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 1150

Ion	Ratio	Lower	Upper
228	100		
229	36.8	16.1	24.1#
226	0.0	21.9	32.9#

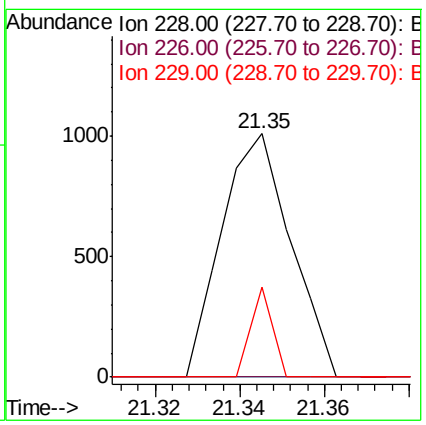


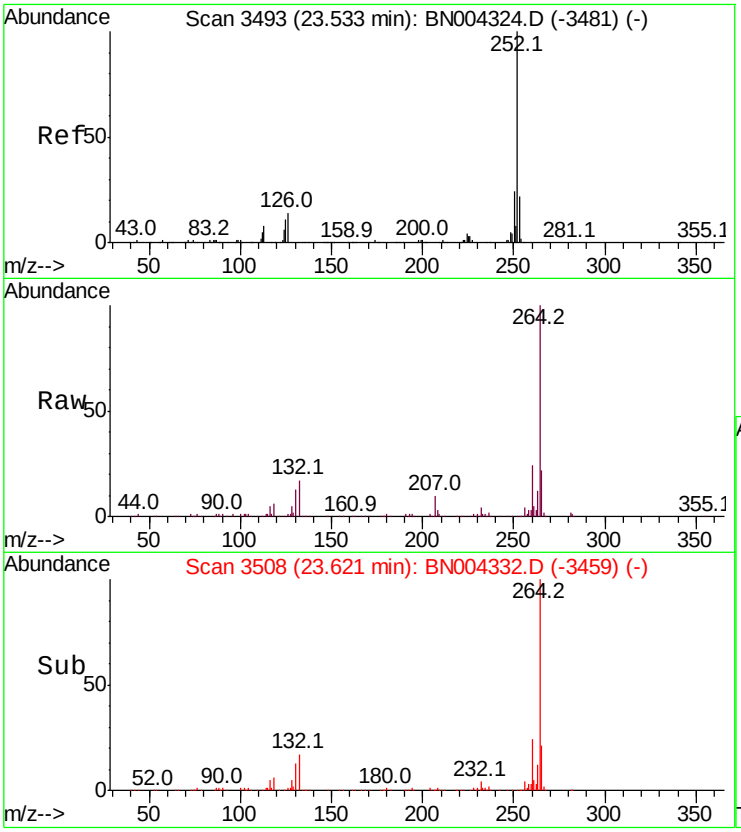


#84
Chrysene
Concen: 0.042 ng/ul
RT: 21.35 min Scan# 3121
Delta R.T. -0.04 min
Lab File: BN004332.D
Acq: 15 Jan 2019 11:55

Tgt Ion:228 Resp: 1150

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.3	36.5#
229	36.8	15.8	23.8#





#90
Benzo(a)pyrene
Concen: 0.052 ng/ul
RT: 23.62 min Scan# 3508
Delta R.T. 0.09 min
Lab File: BN004332.D
Acq: 15 Jan 2019 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1451

Ion	Ratio	Lower	Upper
252	100		
253	39.3	17.8	26.8#
125	0.0	8.6	13.0#