Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012339.D
Acq On : 18 Oct 2020 20:48
Operator : CG/JU
Sample : L4285-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BEQE9

Quant Time: Oct 19 04:05:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 17 15:47:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	225757	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.36	136	850937	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.24	164	499743	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	994541	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	895599	20.00	ng/ul	-0.01
86) Perylene-d12	23.36	264	881858	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	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	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
77) Fluoranthene	19.05	202	101176	1.442	ng/ul	98
80) Pyrene	19.42	202	106913	1.579	ng/ul#	95
83) Benzo(a)anthracene	21.17	228	65984	1.074	ng/ul	93
85) Chrysene	21.22	228	66713	1.108	ng/ul	96

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

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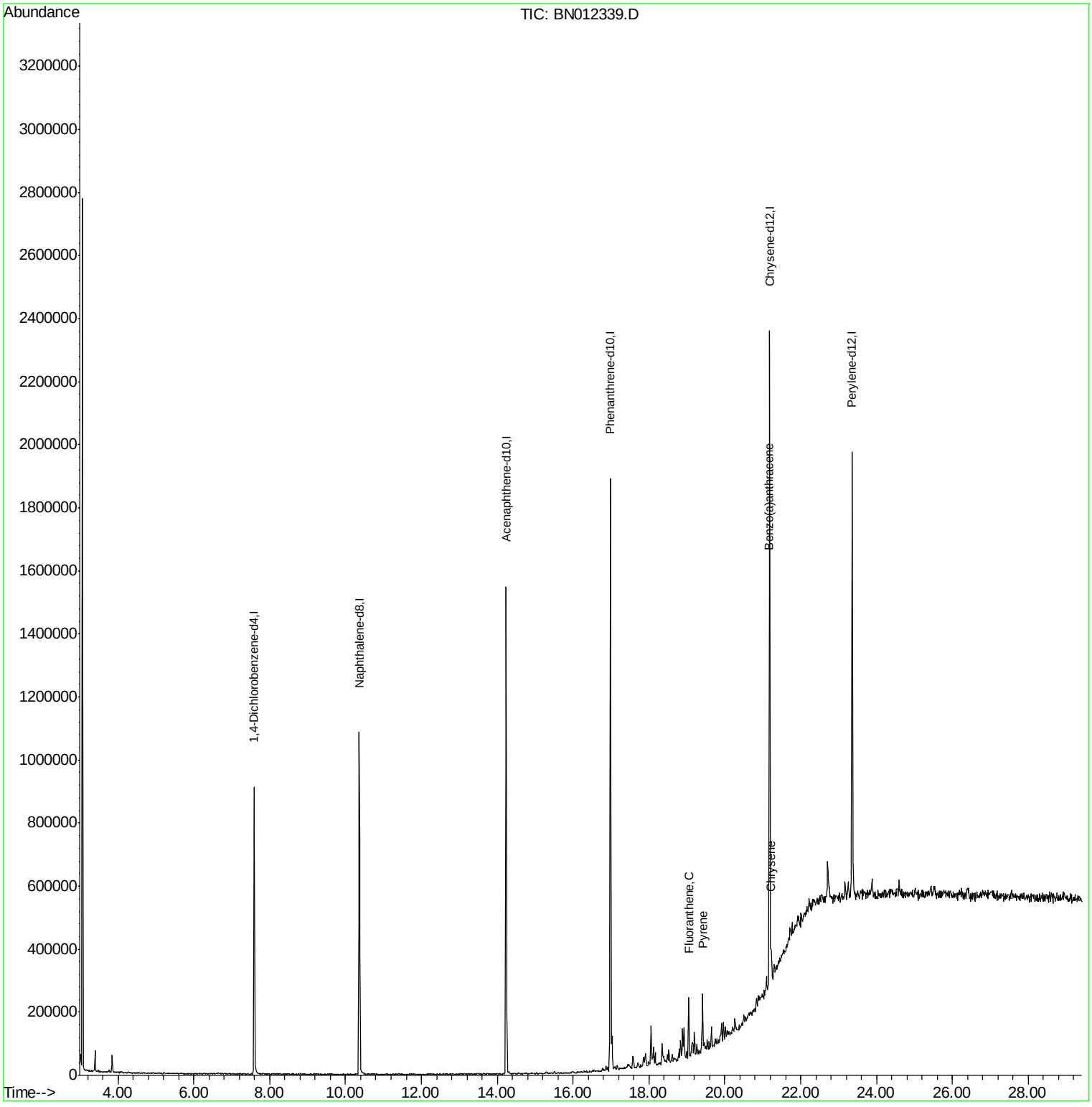
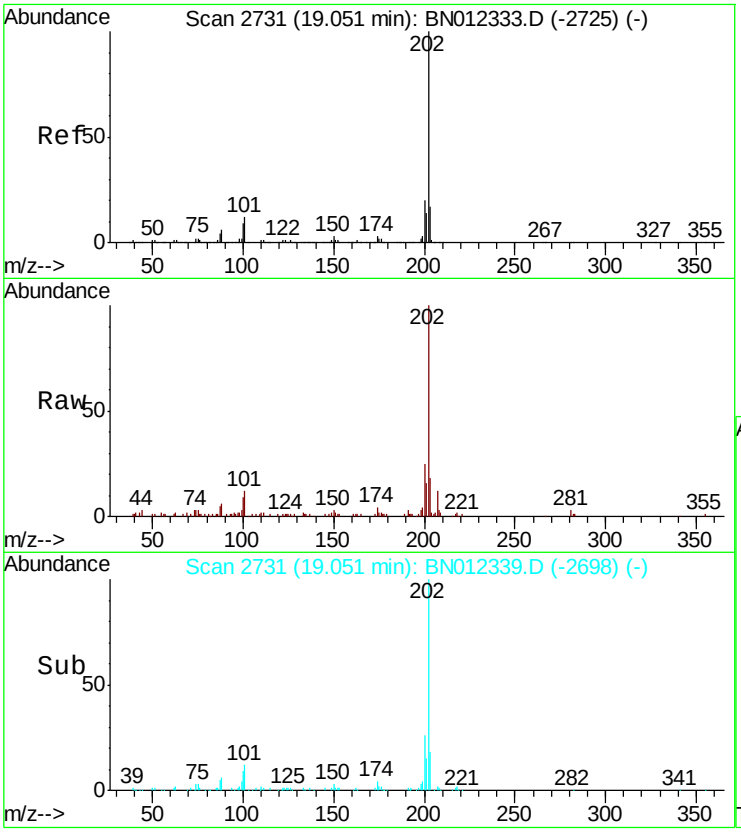


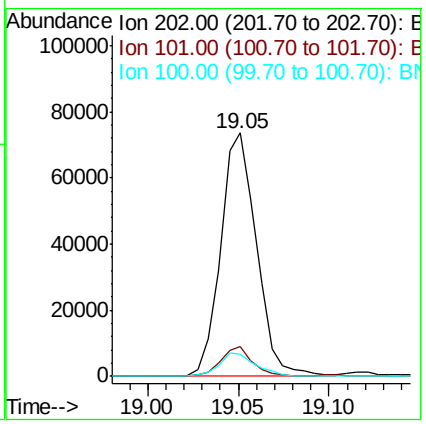


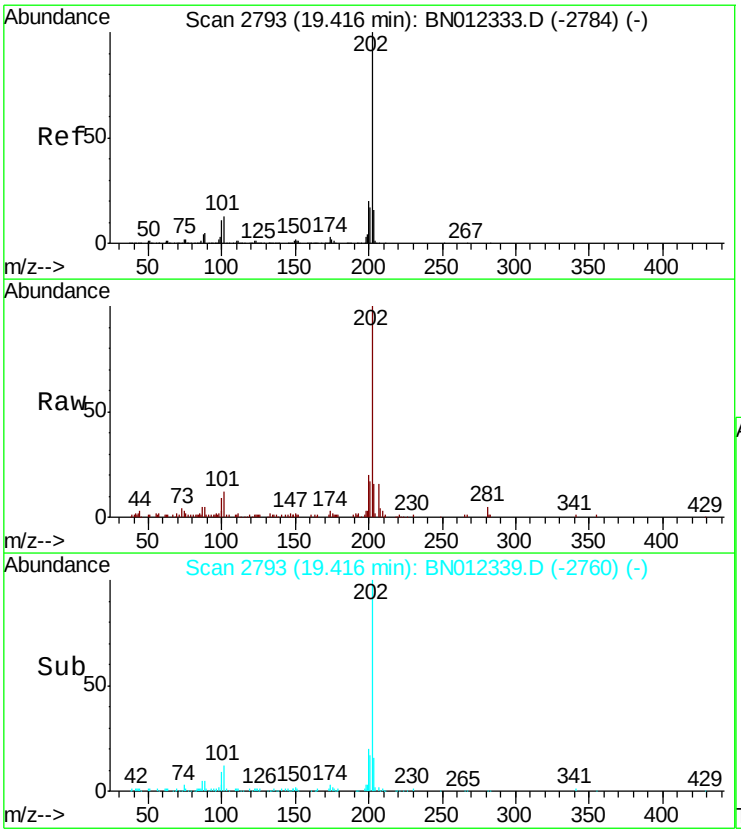
#77
Fluoranthene
Concen: 1.442 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. -0.01 min
Lab File: BN012339.D
Acq: 18 Oct 2020 20:48

Instrument :
BNA_N
ClientSampleId :
BEQE9

Tgt Ion:202 Resp: 101176

Ion	Ratio	Lower	Upper
202	100		
101	12.3	8.7	13.1
100	8.9	6.9	10.3

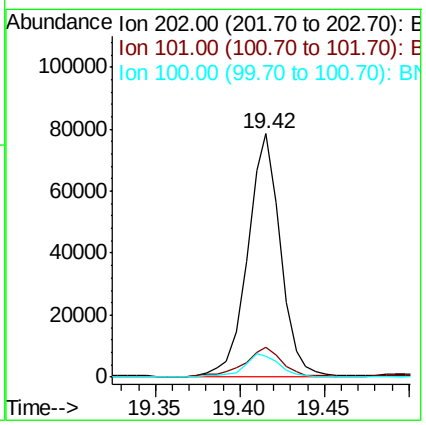


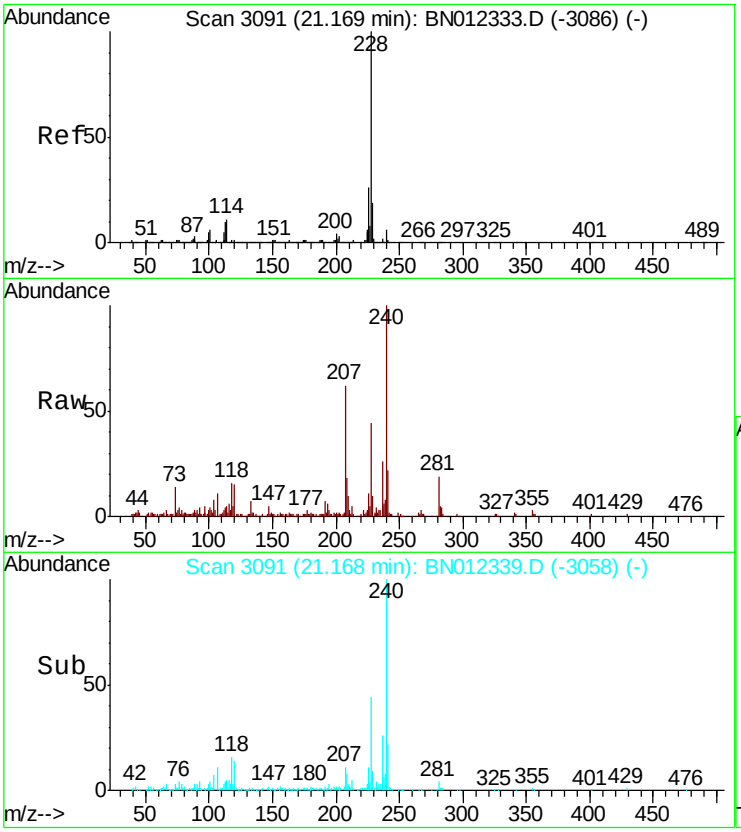


#80
Pyrene
Concen: 1.579 ng/ul
RT: 19.42 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BN012339.D
Acq: 18 Oct 2020 20:48

Tgt Ion:202 Resp: 106913

Ion	Ratio	Lower	Upper
202	100		
101	12.4	11.2	16.8
100	8.7	8.9	13.3#



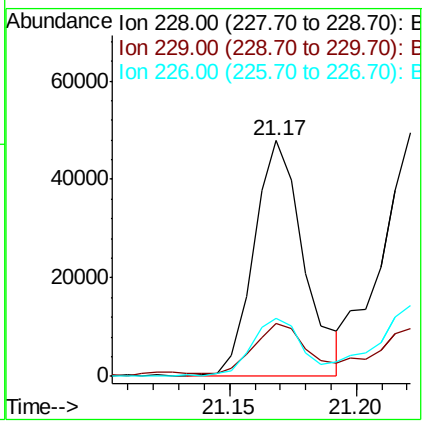


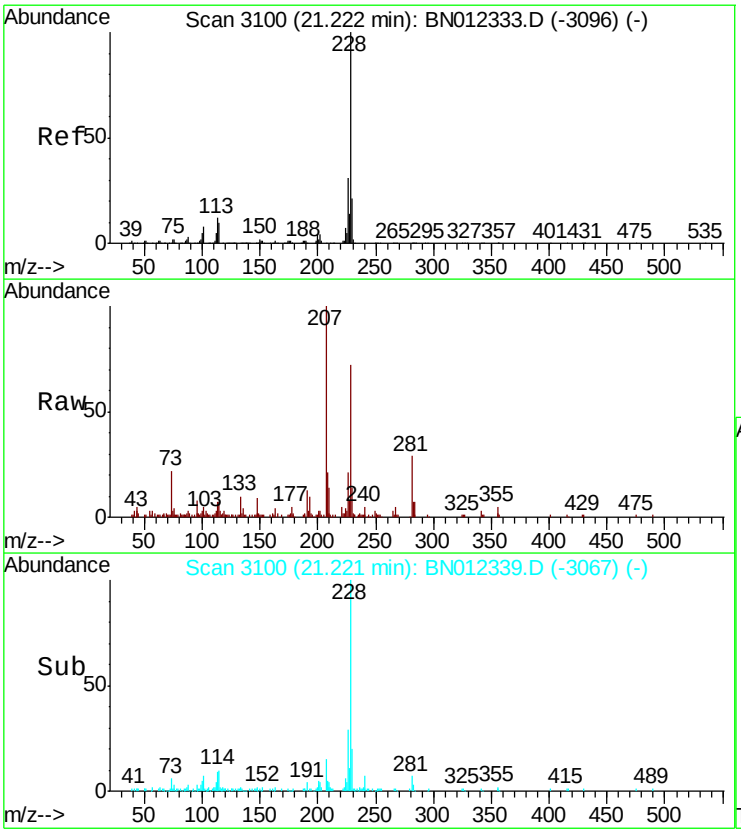
#83
Benzo(a)anthracene
Concen: 1.074 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BN012339.D
Acq: 18 Oct 2020 20:48

Instrument :
BNA_N
ClientSampleId :
BEQE9

Tgt Ion:228 Resp: 65984

Ion	Ratio	Lower	Upper
228	100		
229	22.4	15.9	23.9
226	24.7	23.5	35.3





#85
Chrysene
Concen: 1.108 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BN012339.D
Acq: 18 Oct 2020 20:48

Tgt Ion:228 Resp: 66713

Ion	Ratio	Lower	Upper
228	100		
226	29.3	21.8	32.6
229	19.6	14.6	21.8