Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009951.D
Acq On : 27 Feb 2020 05:31
Operator : CG/JU
Sample : L1612-21
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 27 07:19:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	97666	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	429310	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	278031	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	604179	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	595641	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	604550	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	2173	0.92	ng/uL	0.00
5) Phenol-d5	6.59	99	47887	5.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	38064	6.64	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	39774	6.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	34381	5.20	ng/ul	0.01
19) Nitrobenzene-d5	8.53	128	18470	5.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	19203	5.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	34427	5.21	ng/ul	0.02
29) 4-Chloroaniline-d4	10.31	131	36556	4.93	ng/ul	0.02
44) Dimethylphthalate-d6	13.46	166	138566	6.67	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	157943	6.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	4414	1.16	ng/ul	0.04
58) Fluorene-d10	15.03	176	125167	6.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	10450	2.78	ng/ul	0.02
71) Anthracene-d10	16.88	188	186157	6.72	ng/ul	0.00
79) Pyrene-d10	19.19	212	226943	7.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	224699	7.44	ng/ul	0.00
Target Compounds						Qvalue
72) Anthracene	16.92	178	71047	2.016	ng/ul	95
88) Benzo(b)fluoranthene	22.49	252	118772	3.030	ng/ul	95
89) Benzo(k)fluoranthene	22.49	252	121016	3.261	ng/ul	97

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

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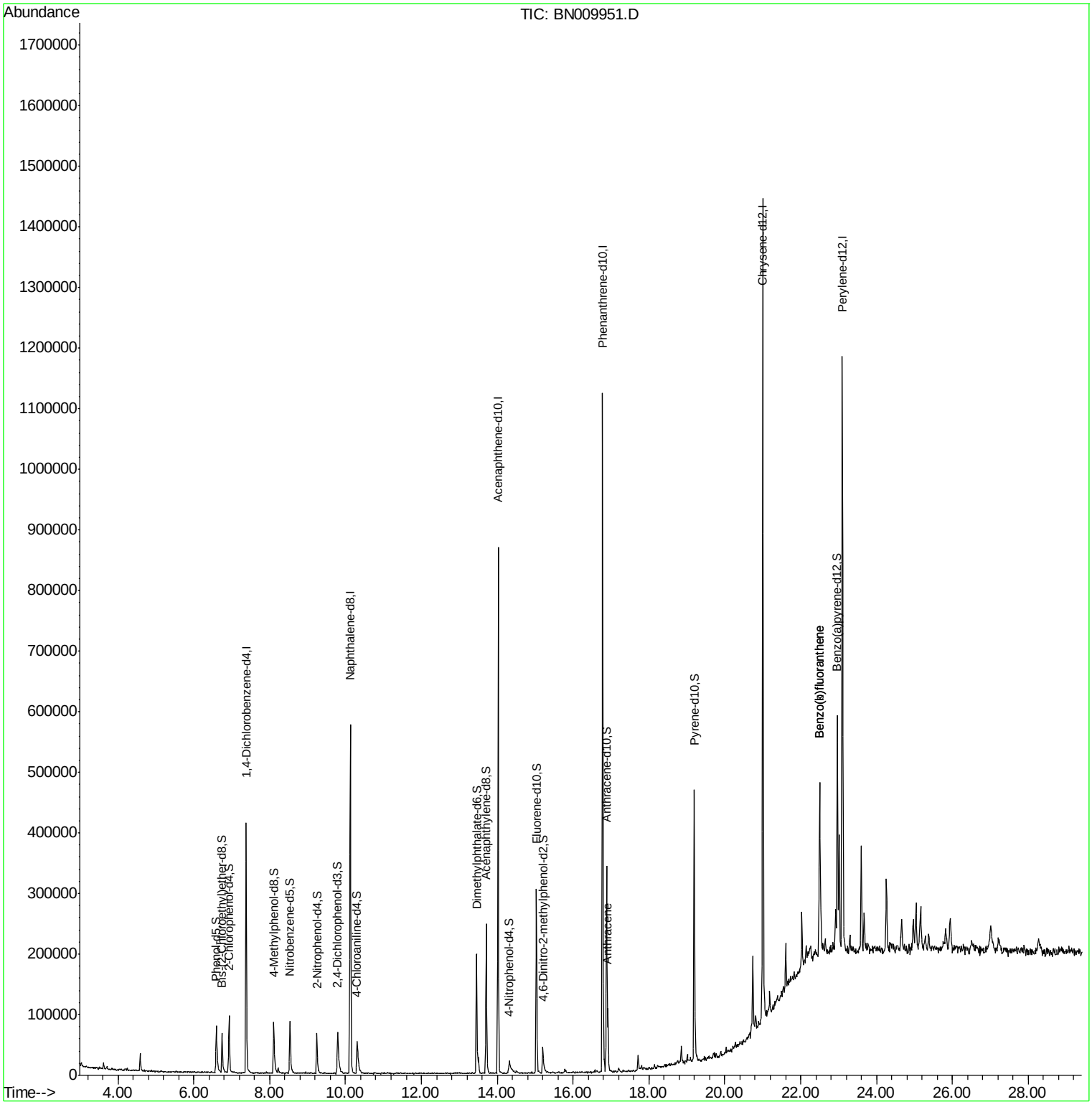
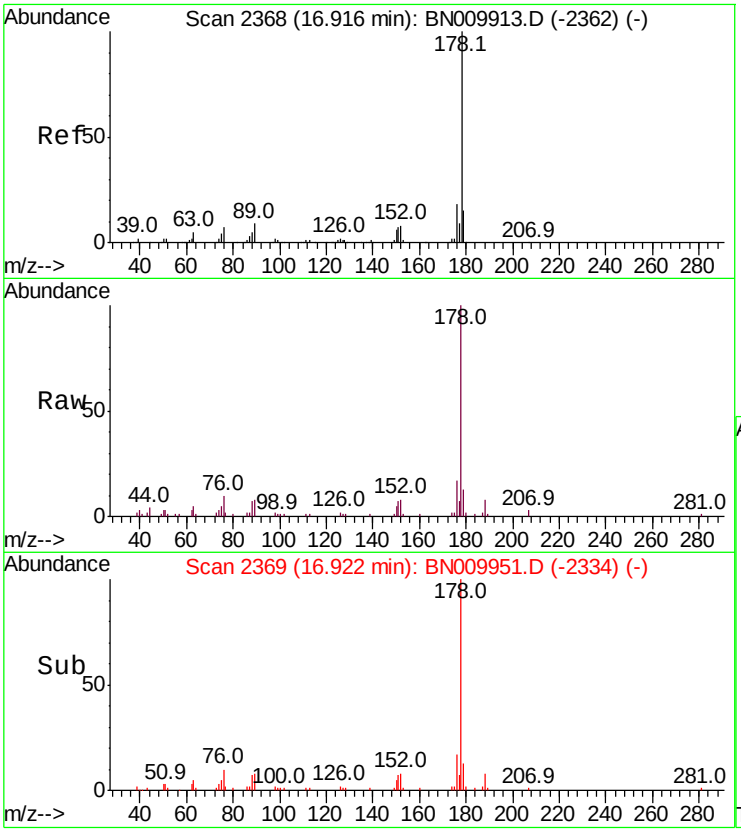


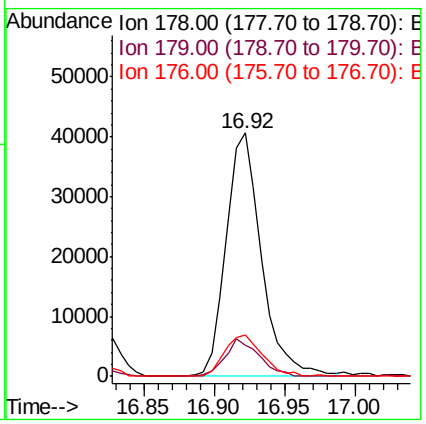


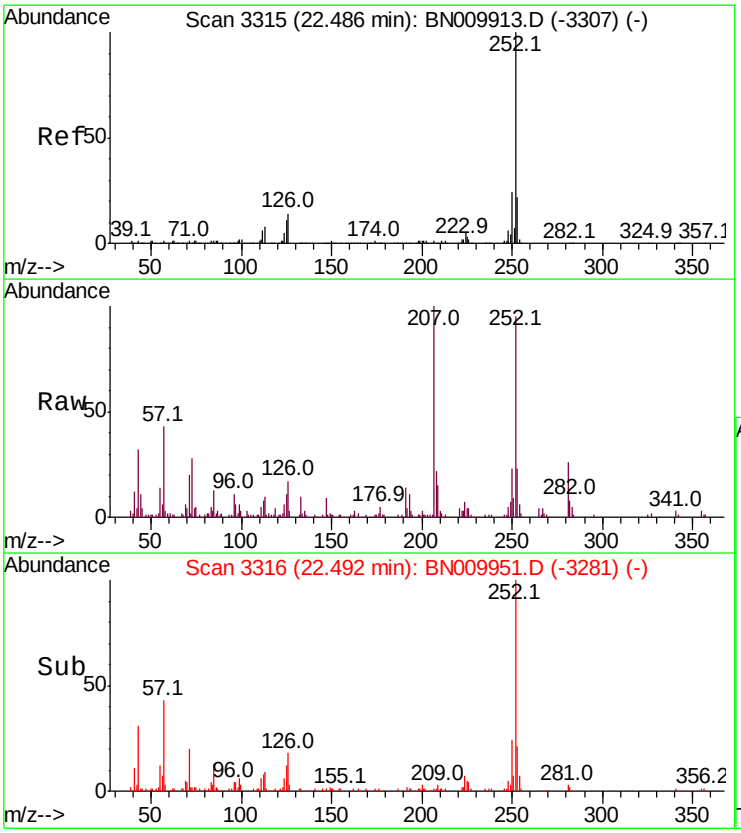
#72
Anthracene
Concen: 2.016 ng/ul
RT: 16.92 min Scan# 2369
Delta R.T. 0.01 min
Lab File: BN009951.D
Acq: 27 Feb 2020 05:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 71047

Ion	Ratio	Lower	Upper
178	100		
179	12.5	12.2	18.2
176	16.7	14.6	21.8

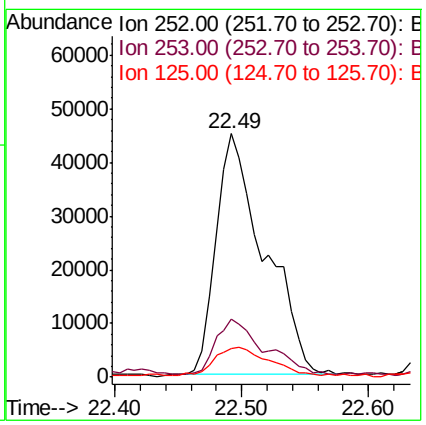


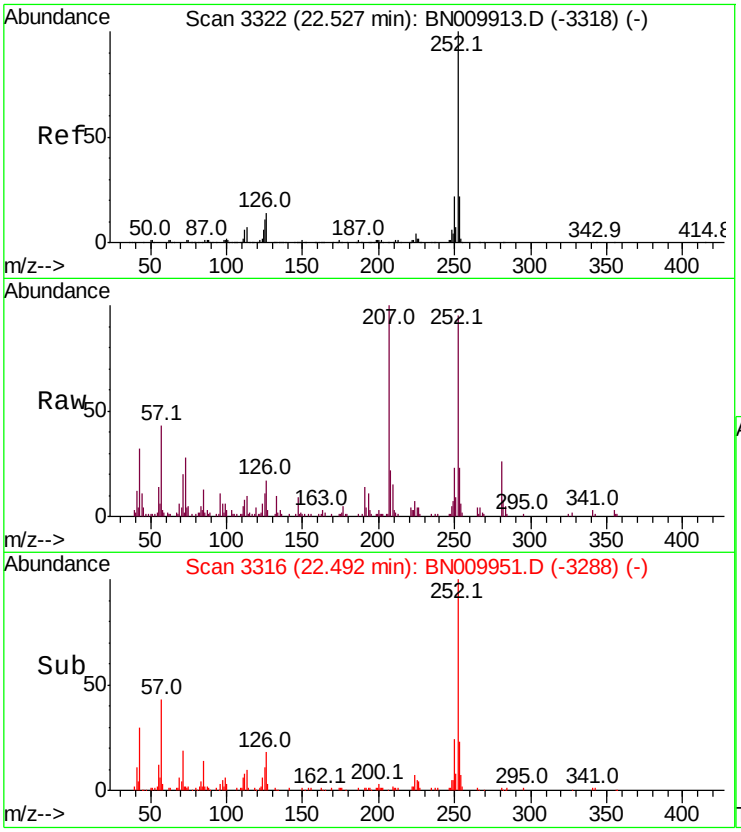


#88
Benzo(b)fluoranthene
Concen: 3.030 ng/ul
RT: 22.49 min Scan# 3316
Delta R.T. 0.01 min
Lab File: BN009951.D
Acq: 27 Feb 2020 05:31

Tgt Ion:252 Resp: 118772

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.0	25.4
125	11.8	8.0	12.0





#89
Benzo(k)fluoranthene
Concen: 3.261 ng/ul
RT: 22.49 min Scan# 3316
Delta R.T. -0.04 min
Lab File: BN009951.D
Acq: 27 Feb 2020 05:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 121016

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	11.8	8.2	12.2