Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121418\

Quantitation Report (Not Reviewed)

Data File : BN003935.D
Acq On : 14 Dec 2018 17:21
Operator : JU/SJ
Sample : J6270-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E08

Quant Time: Dec 14 22:54:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 22:50:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	29813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	148281	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	90243	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	217817	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	290381	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	302317	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	2056	4.51	ng/uL	0.00
5) Phenol-d5	6.99	99	66568	22.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	36638	22.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	54974	23.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	52697	21.45	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	29261	24.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	33241	24.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	59006	24.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	70447	30.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	186516	23.15	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	242156	25.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	32763	19.67	ng/ul	0.00
57) Fluorene-d10	15.46	176	172411	24.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	13612	8.68	ng/ul	0.00
70) Anthracene-d10	17.31	188	275650	25.04	ng/ul	0.00
78) Pyrene-d10	19.60	212	332664	25.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	421001	25.67	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	16371	5.534	ng/ul	98
44) Dimethylphthalate	13.92	163	41595	5.289	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	20726	1.144	ng/ul#	90
88) Benzo(k)fluoranthene	23.01	252	20726	1.222	ng/ul#	90

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

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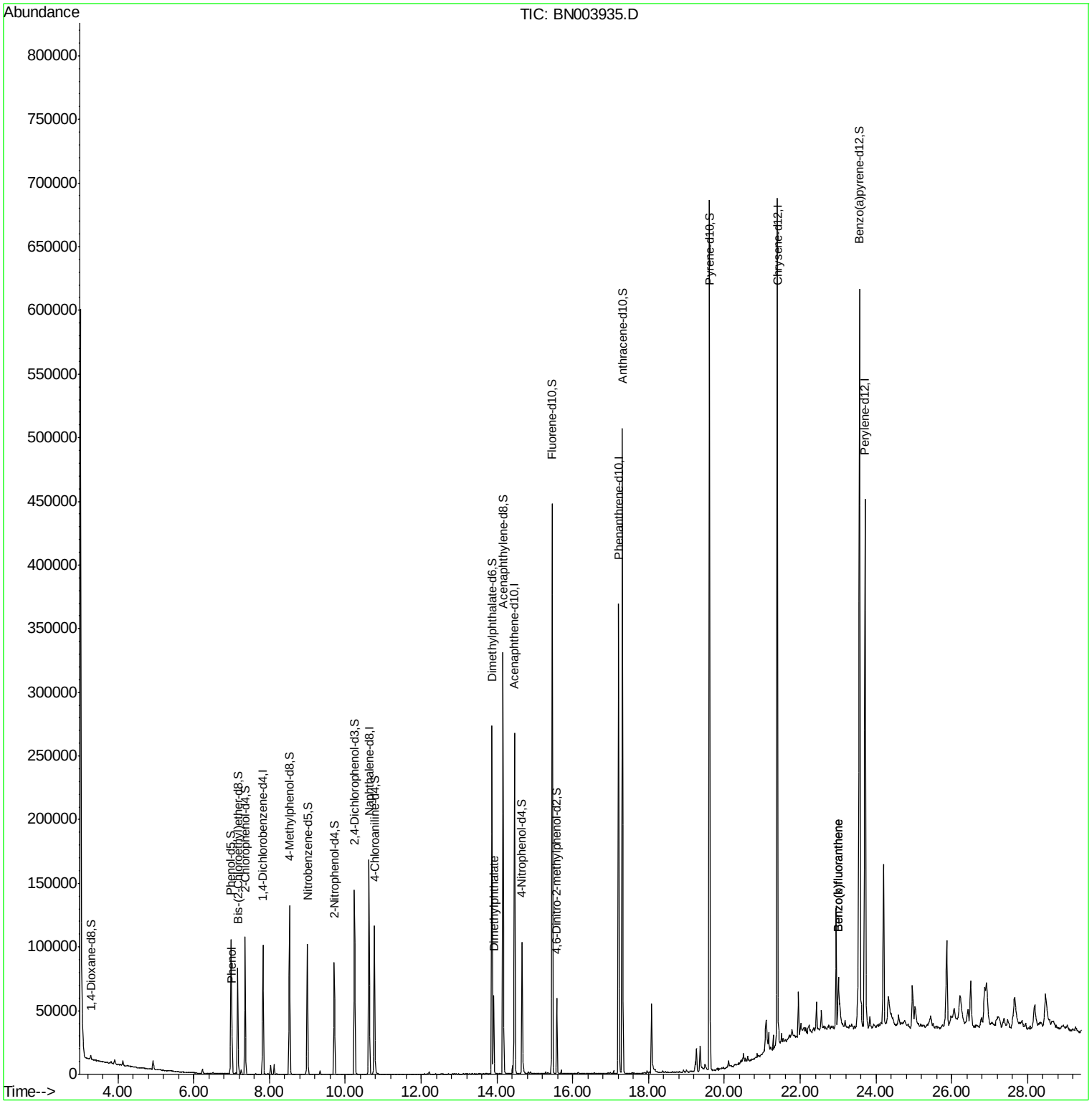
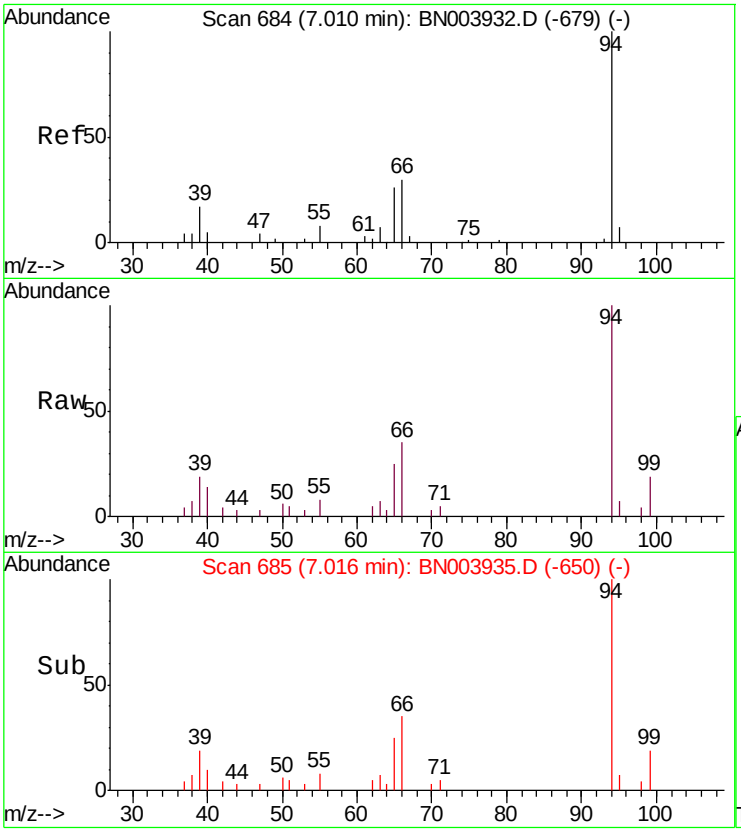
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 22:50:59 2018
Response via : Initial Calibration



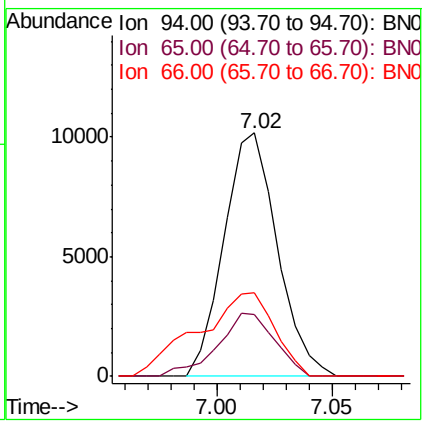


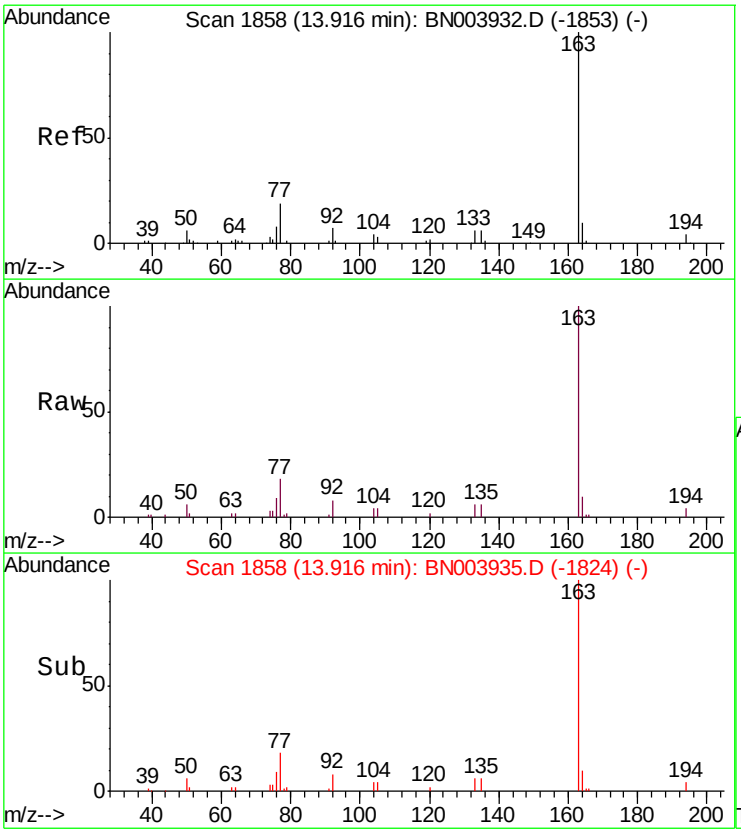
#6
Phenol
Concen: 5.534 ng/ul
RT: 7.02 min Scan# 685
Delta R.T. 0.01 min
Lab File: BN003935.D
Acq: 14 Dec 2018 17:21

Instrument :
BNA_N
ClientSampleId :
F9E08

Tgt Ion: 94 Resp: 16371

Ion	Ratio	Lower	Upper
94	100		
65	25.3	21.2	31.8
66	34.5	26.9	40.3

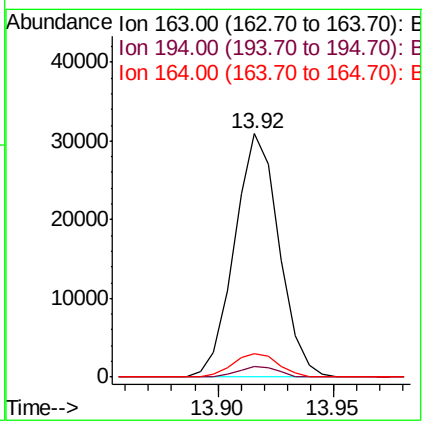


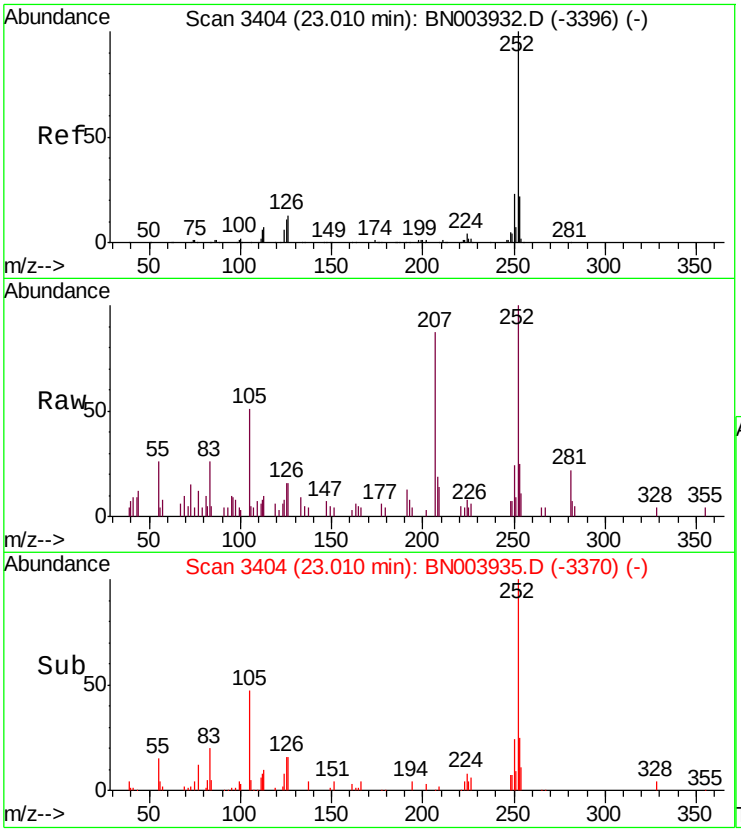


#44
Dimethylphthalate
Concen: 5.289 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BN003935.D
Acq: 14 Dec 2018 17:21

Tgt Ion:163 Resp: 41595

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.8	7.9	11.9



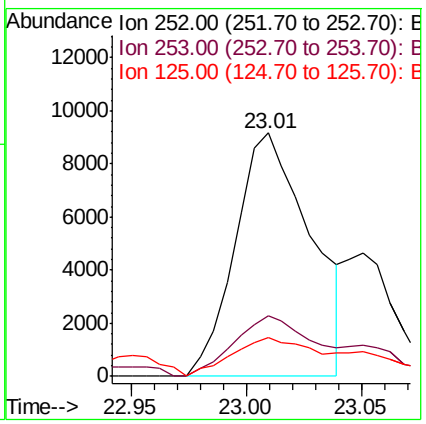


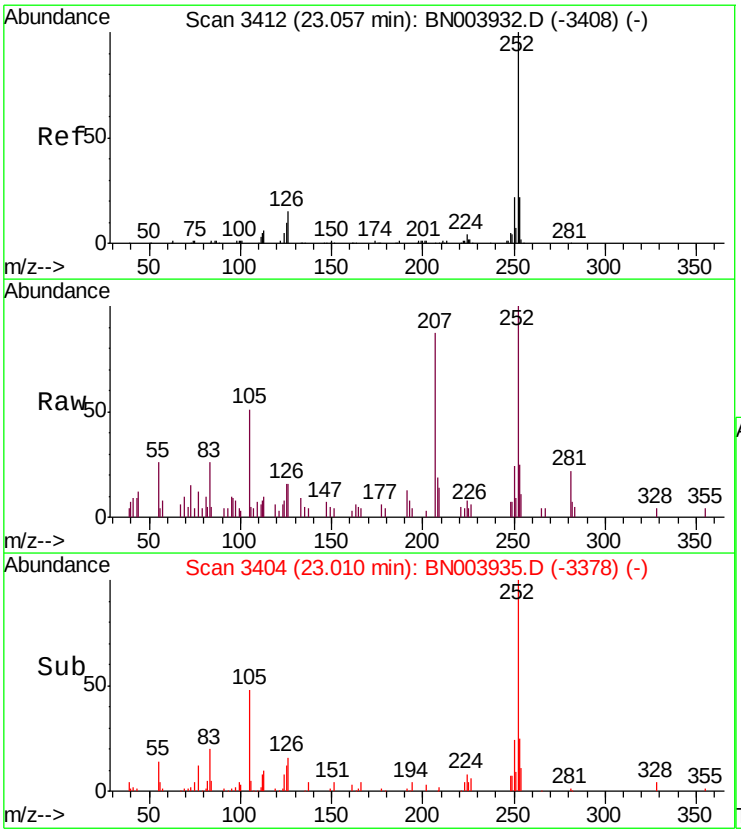
#87
Benzo(b)fluoranthene
Concen: 1.144 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. -0.00 min
Lab File: BN003935.D
Acq: 14 Dec 2018 17:21

Instrument :
BNA_N
ClientSampleId :
F9E08

Tgt Ion:252 Resp: 20726

Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.3	25.9
125	16.1	8.2	12.4#





#88
Benzo(k)fluoranthene
Concen: 1.222 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. -0.05 min
Lab File: BN003935.D
Acq: 14 Dec 2018 17:21

Tgt Ion:252 Resp: 20726

Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.1	25.7
125	16.1	7.9	11.9#