Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122618\

Quantitation Report (Not Reviewed)

Data File : BN004216.D
Acq On : 26 Dec 2018 22:59
Operator : JU/SJ
Sample : J6489-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9F77

Quant Time: Dec 27 04:50:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 27 04:46:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	25396	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	126158	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	81663	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	197459	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	245061	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	278419	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.99	99	10687	4.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	29787	21.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	35005	17.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	22664	10.83	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	23580	23.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	27916	24.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	45243	21.79	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.87	166	203462	27.91	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	219969	25.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	6227	4.13	ng/ul	0.02
57) Fluorene-d10	15.46	176	171970	27.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	34897	24.54	ng/ul	0.00
70) Anthracene-d10	17.31	188	298253	29.89	ng/ul	0.00
78) Pyrene-d10	19.60	212	341732	31.17	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	453577	30.03	ng/ul	0.00
Target Compounds						Qvalue
33) 4-Chloro-3-methylphenol	11.91	107	6114	2.630	ng/ul	98
42) 2-Nitroaniline	13.39	65	4146	2.856	ng/ul#	9

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

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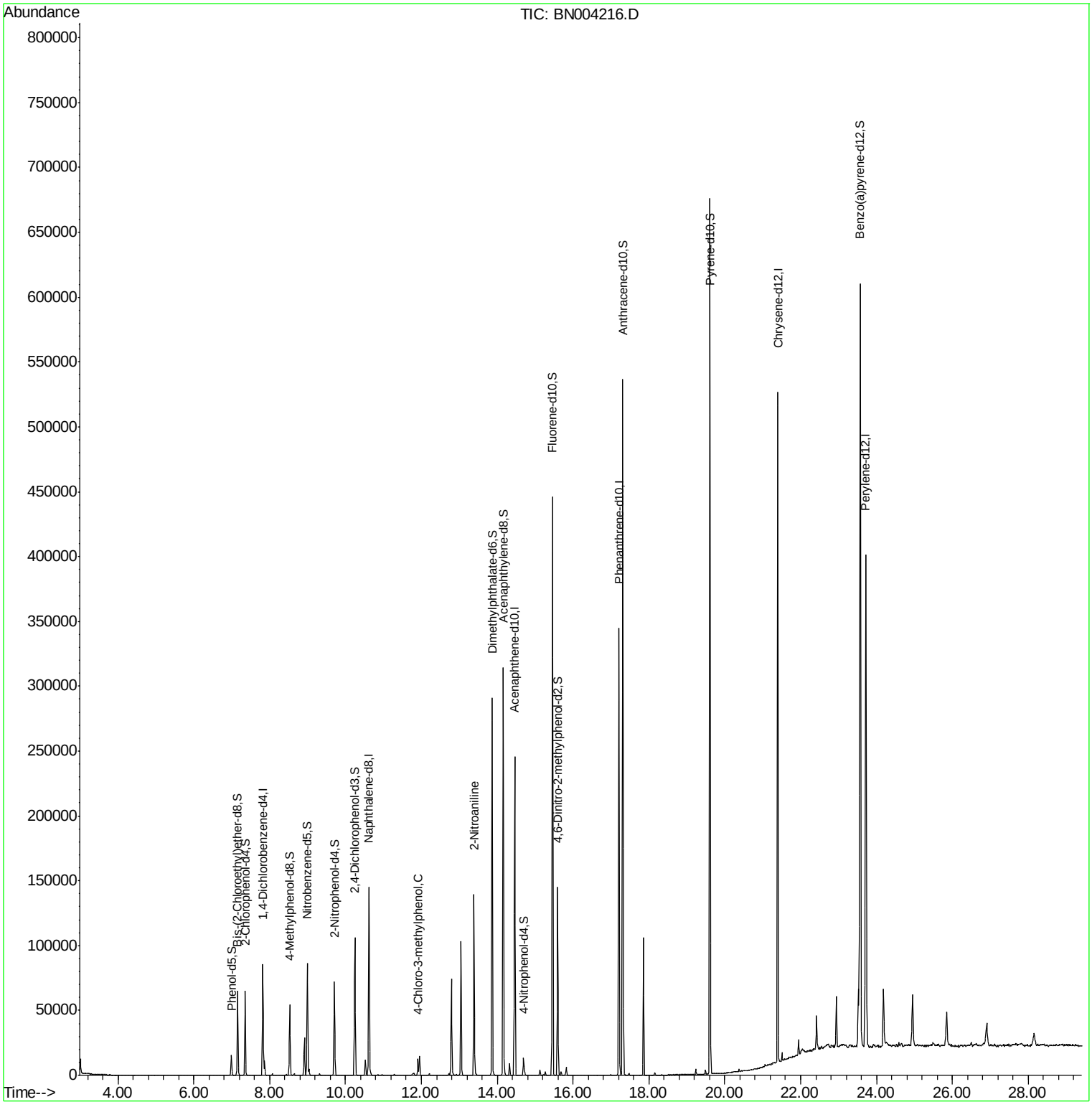
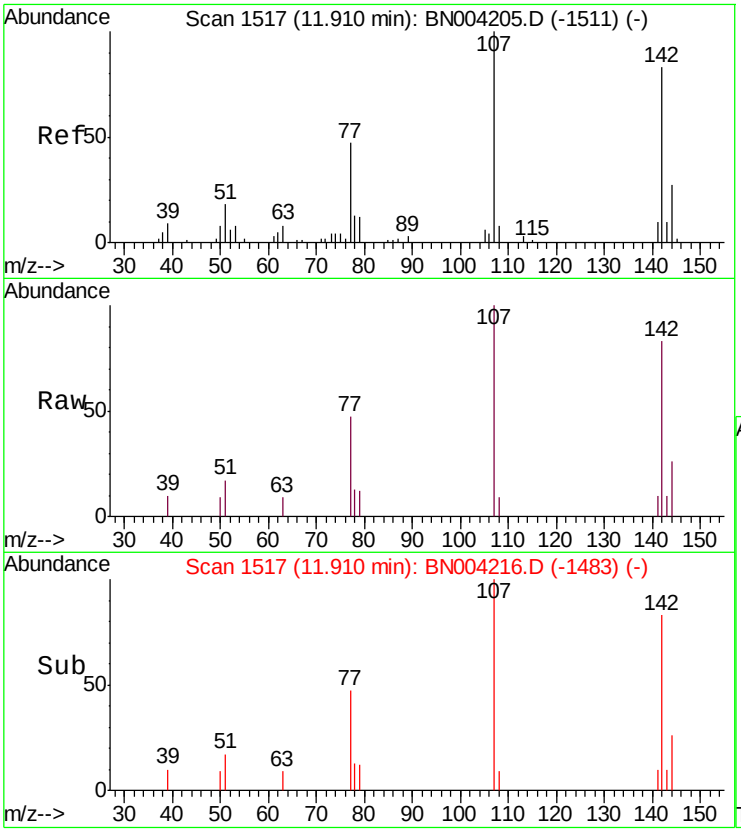
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 27 04:46:35 2018
Response via : Initial Calibration



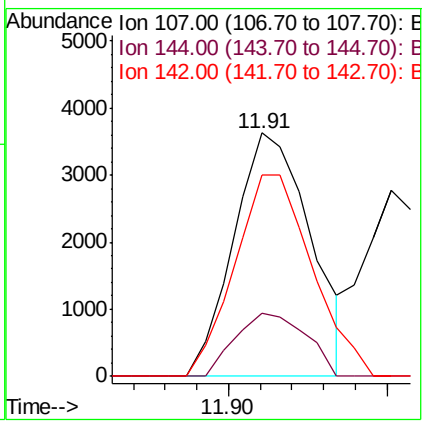


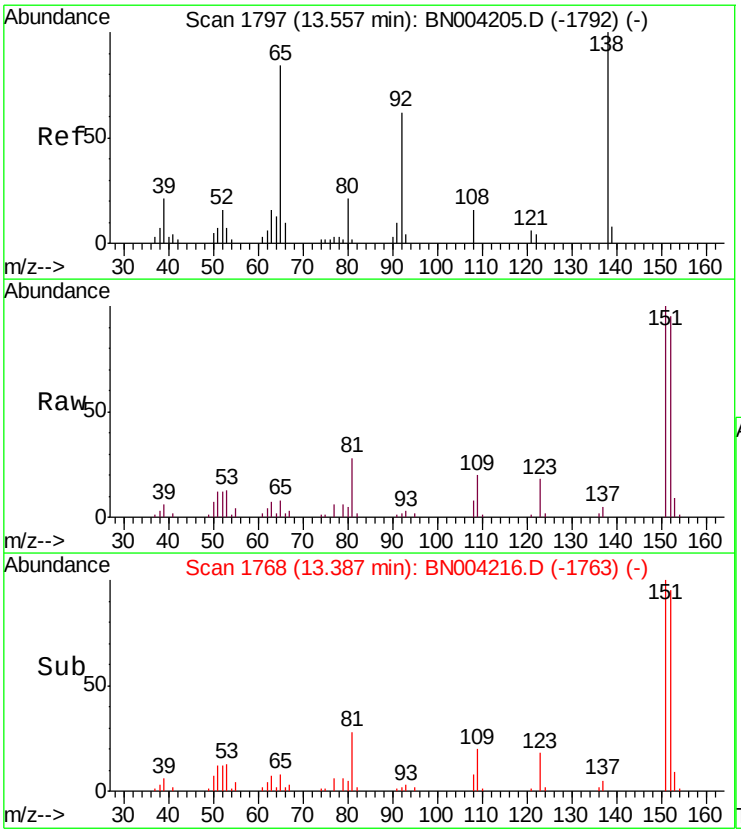
#33
4-Chloro-3-methylphenol
Concen: 2.630 ng/ul
RT: 11.91 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BN004216.D
Acq: 26 Dec 2018 22:59

Instrument :
BNA_N
ClientSampleId :
F9F77

Tgt Ion:107 Resp: 6114

Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.1	31.7
142	82.7	65.0	97.4





#42
2-Nitroaniline
Concen: 2.856 ng/ul
RT: 13.39 min Scan# 1768
Delta R.T. -0.17 min
Lab File: BN004216.D
Acq: 26 Dec 2018 22:59

Tgt Ion: 65 Resp: 4146

Ion	Ratio	Lower	Upper
65	100		
92	20.9	58.1	87.1#
138	0.0	96.2	144.4#