Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121218\

Quantitation Report (Not Reviewed)

Data File : BN003863.D
Acq On : 12 Dec 2018 22:19
Operator : JU/SJ
Sample : J6299-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9F39

Quant Time: Dec 13 04:16:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 04:12:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	19969	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	100589	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	65335	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	164624	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	218132	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	266125	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	6.99	99	9006	4.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	29802	27.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	32119	20.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	19802	12.04	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	23155	29.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	25786	28.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	40100	24.22	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.87	166	174955	30.00	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	205513	29.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	4780	3.96	ng/ul	0.00
57) Fluorene-d10	15.46	176	151184	29.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	28609	24.13	ng/ul	0.00
70) Anthracene-d10	17.31	188	254524	30.60	ng/ul	0.00
78) Pyrene-d10	19.60	212	306119	31.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	446285	30.91	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.66	105	2651	1.077	ng/ul	98
33) 4-Chloro-3-methylphenol	11.90	107	4817	2.599	ng/ul	99
56) Diethylphthalate	15.27	149	7014	1.205	ng/ul	98

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

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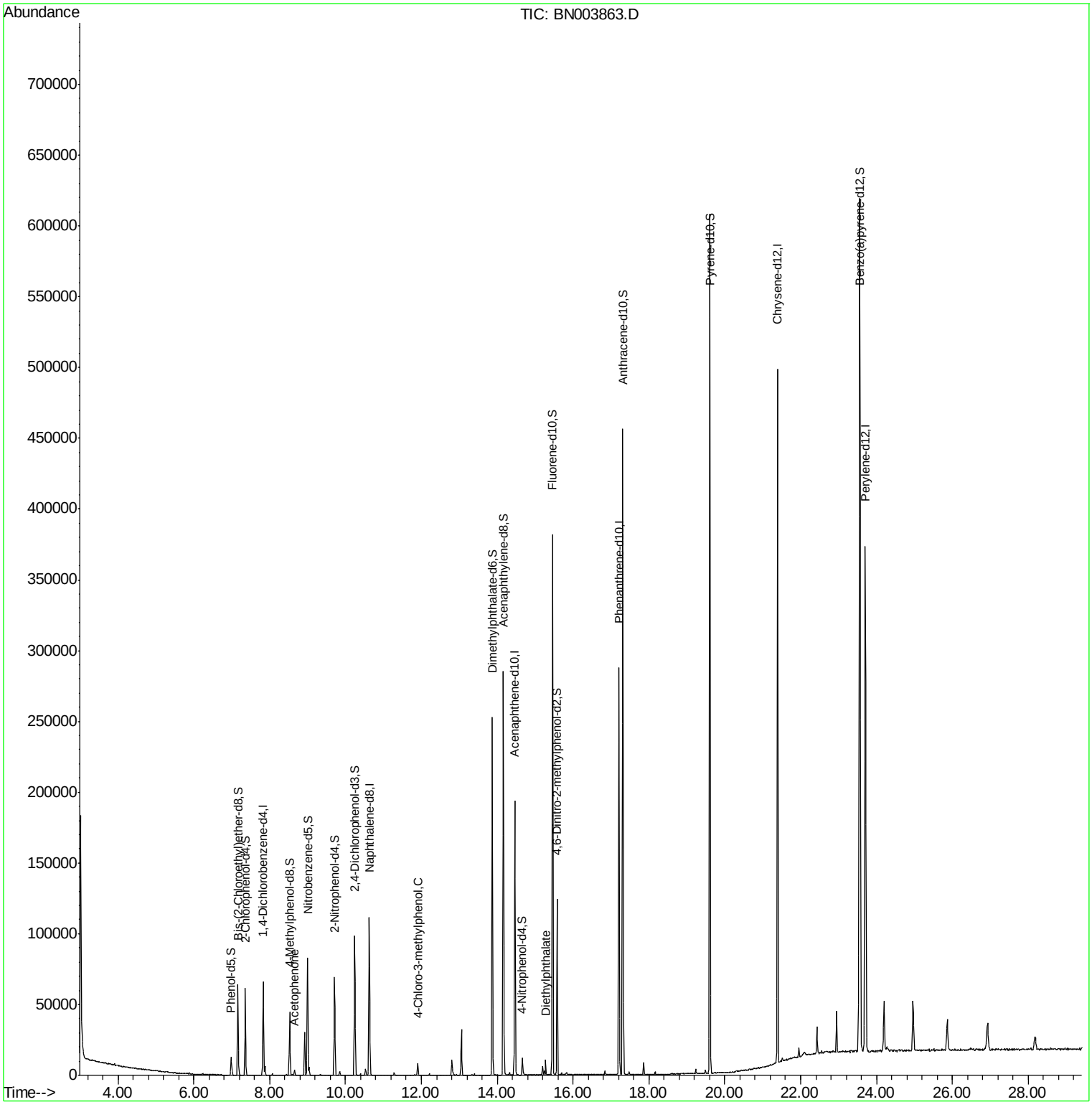
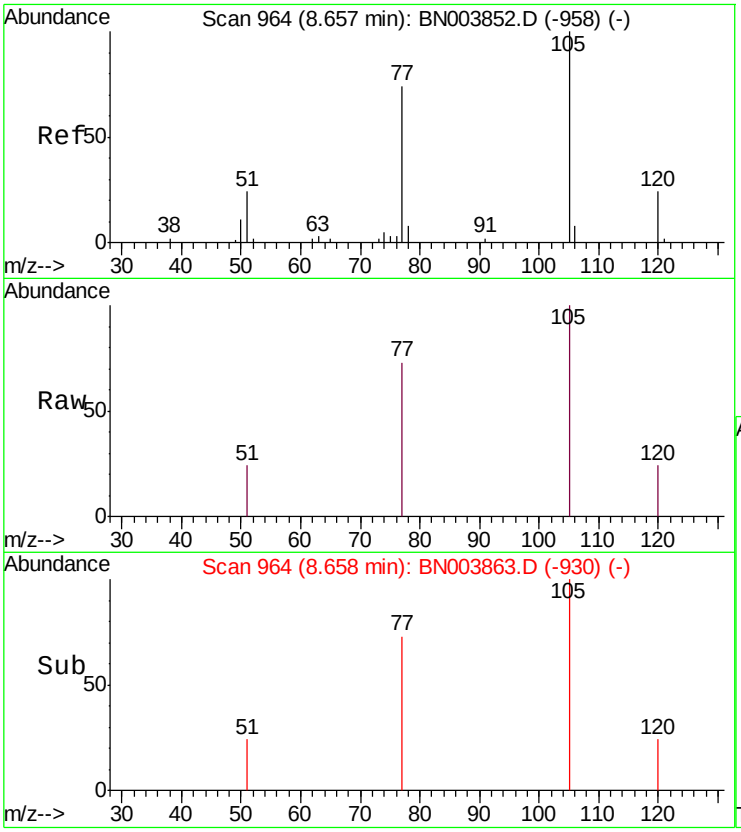
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 04:12:26 2018
Response via : Initial Calibration



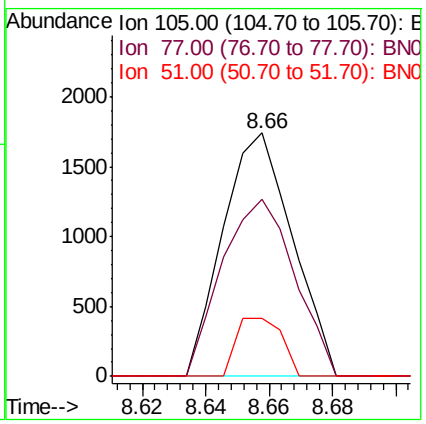


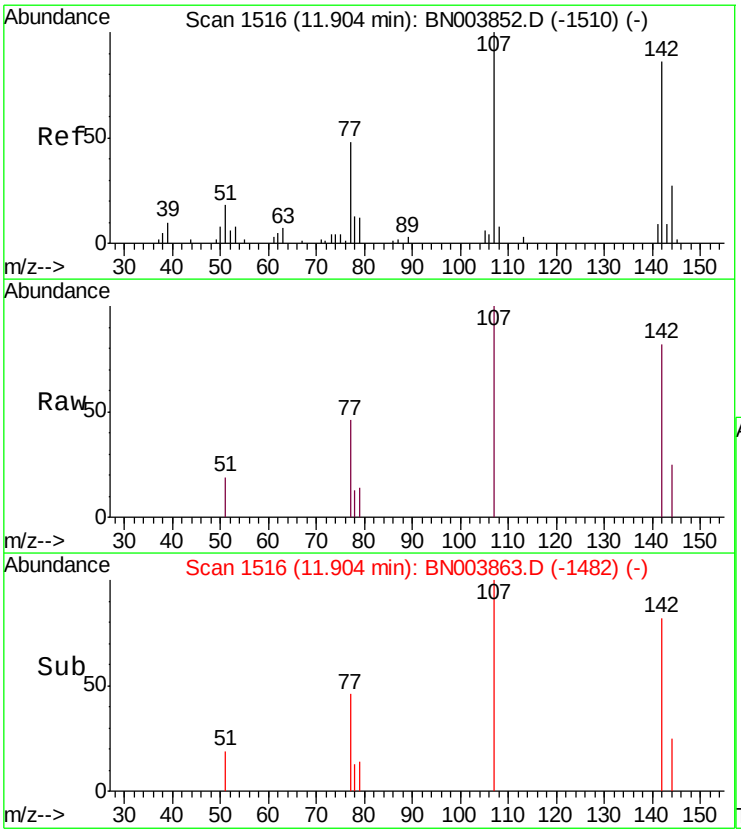
#14
Acetophenone
Concen: 1.077 ng/ul
RT: 8.66 min Scan# 964
Delta R.T. 0.00 min
Lab File: BN003863.D
Acq: 12 Dec 2018 22:19

Instrument :
BNA_N
ClientSampleId :
F9F39

Tgt Ion:105 Resp: 2651

Ion	Ratio	Lower	Upper
105	100		
77	72.8	59.8	89.6
51	24.1	18.6	27.8

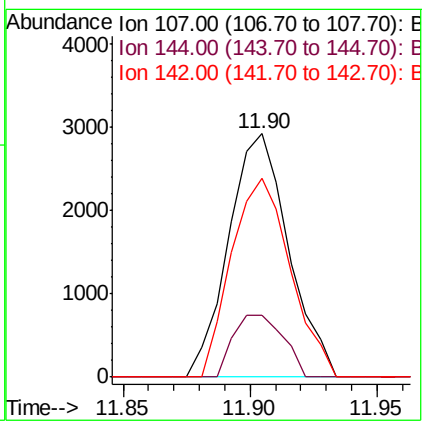


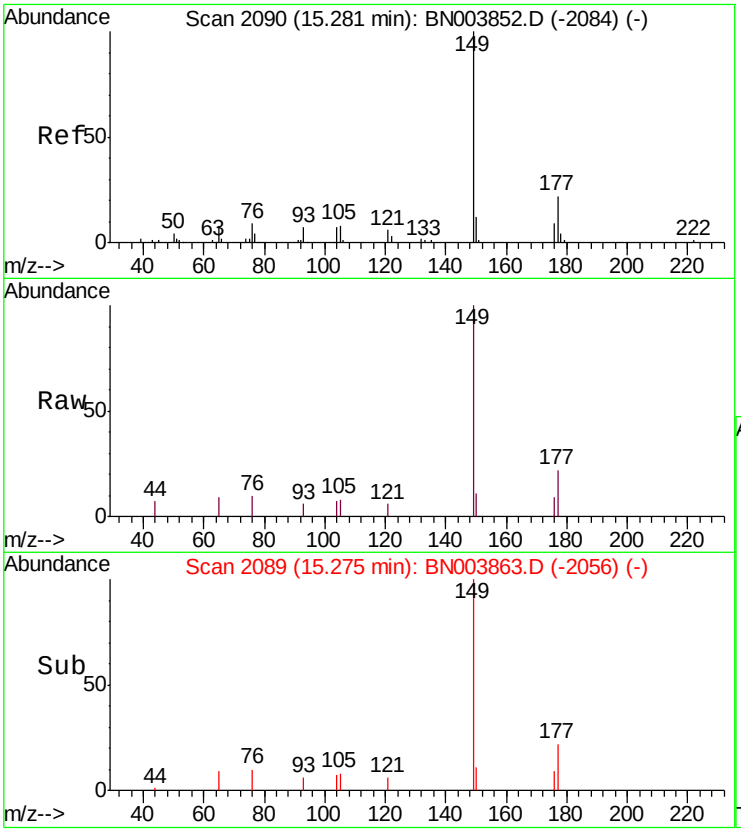


#33
4-Chloro-3-methylphenol
Concen: 2.599 ng/ul
RT: 11.90 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BN003863.D
Acq: 12 Dec 2018 22:19

Tgt Ion:107 Resp: 4817

Ion	Ratio	Lower	Upper
107	100		
144	25.2	21.1	31.7
142	81.6	65.0	97.4





#56
Diethylphthalate
Concen: 1.205 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BN003863.D
Acq: 12 Dec 2018 22:19

Instrument :
BNA_N
ClientSampleId :
F9F39

Tgt Ion:149 Resp: 7014

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.6
150	11.1	10.2	15.2