Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\

Quantitation Report (Not Reviewed)

Data File : BN004164.D
Acq On : 21 Dec 2018 17:32
Operator : JU/SJ
Sample : J6485-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETO85

Quant Time: Dec 22 04:20:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 22 04:16:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	27402	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	136831	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	85039	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	199941	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	238403	20.00	ng/ul	0.00
85) Perylene-d12	23.73	264	246936	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	2304	5.50	ng/uL	0.00
5) Phenol-d5	6.99	99	23497	8.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	42528	29.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	56831	26.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	42660	18.90	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	32975	30.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	38840	31.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	71747	31.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	2453	1.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	240143	31.64	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	290194	32.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	13477	8.59	ng/ul	0.02
57) Fluorene-d10	15.46	176	207511	31.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	40628	28.21	ng/ul	0.00
70) Anthracene-d10	17.31	188	341311	33.78	ng/ul	0.00
78) Pyrene-d10	19.61	212	390131	36.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.58	264	469244	35.03	ng/ul	0.00
Target Compounds						Qvalue
17) Hexachloroethane	8.92	117	2373	3.097	ng/ul#	6
33) 4-Chloro-3-methylphenol	11.99	107	20397	8.090	ng/ul#	18
48) 3-Nitroaniline	14.41	138	15777	10.315	ng/ul#	7
49) Acenaphthene	14.41	153	62646	10.254	ng/ul#	30

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

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ETO85

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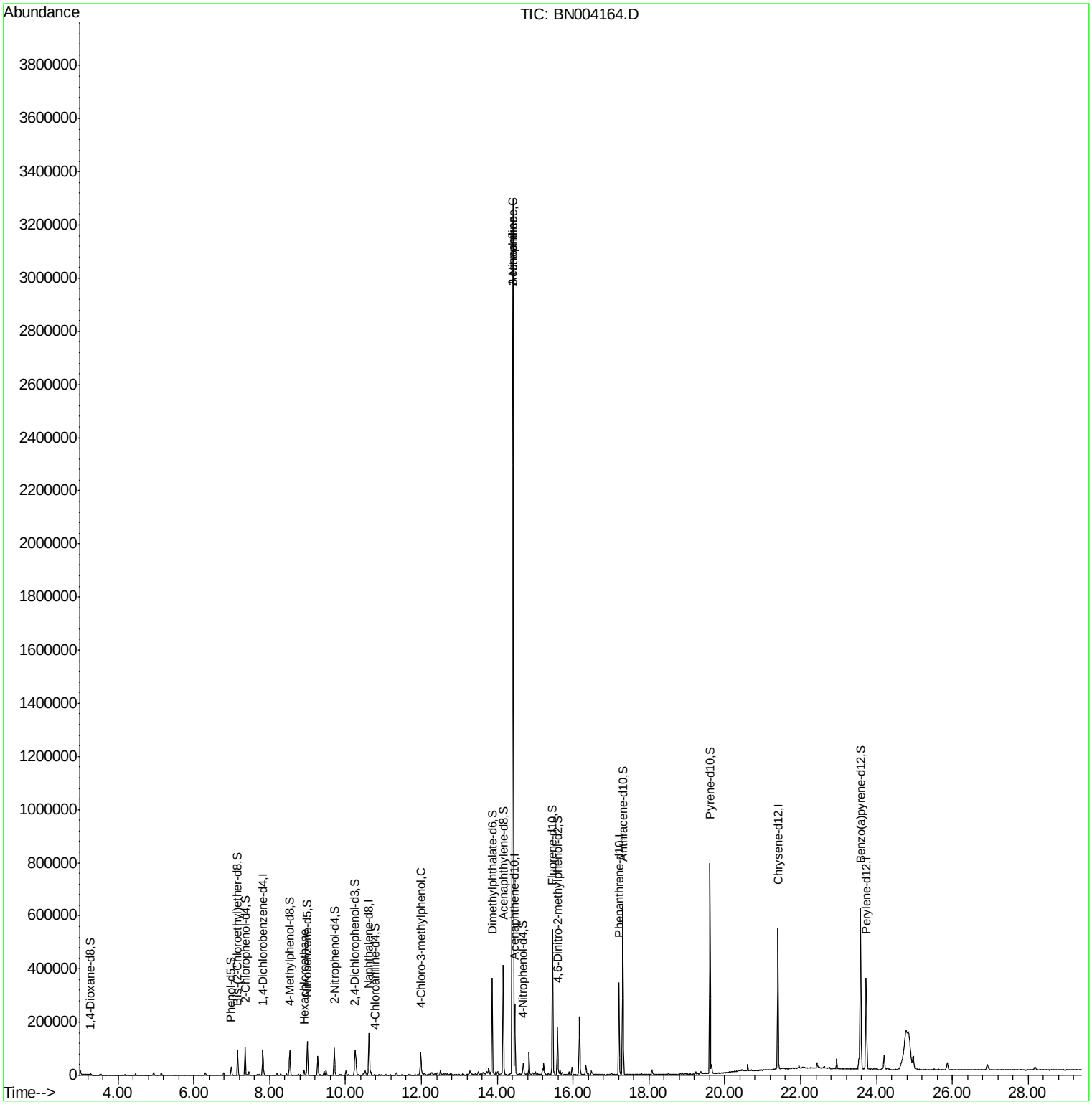
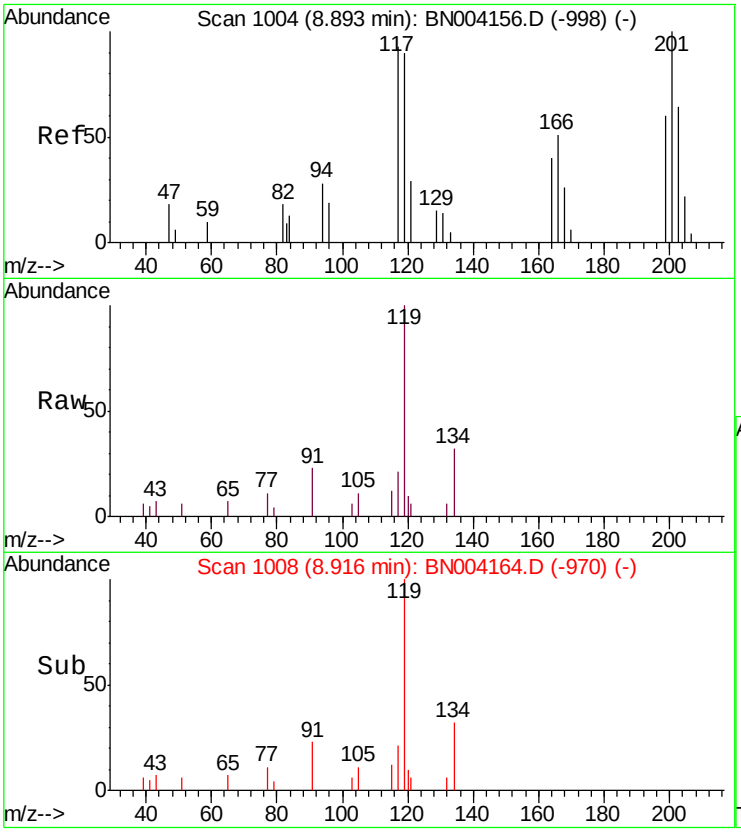
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 22 04:16:53 2018
Response via : Initial Calibration



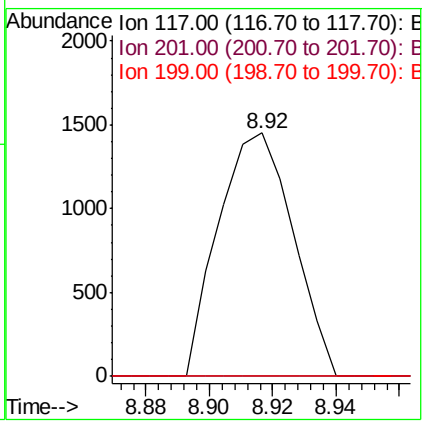


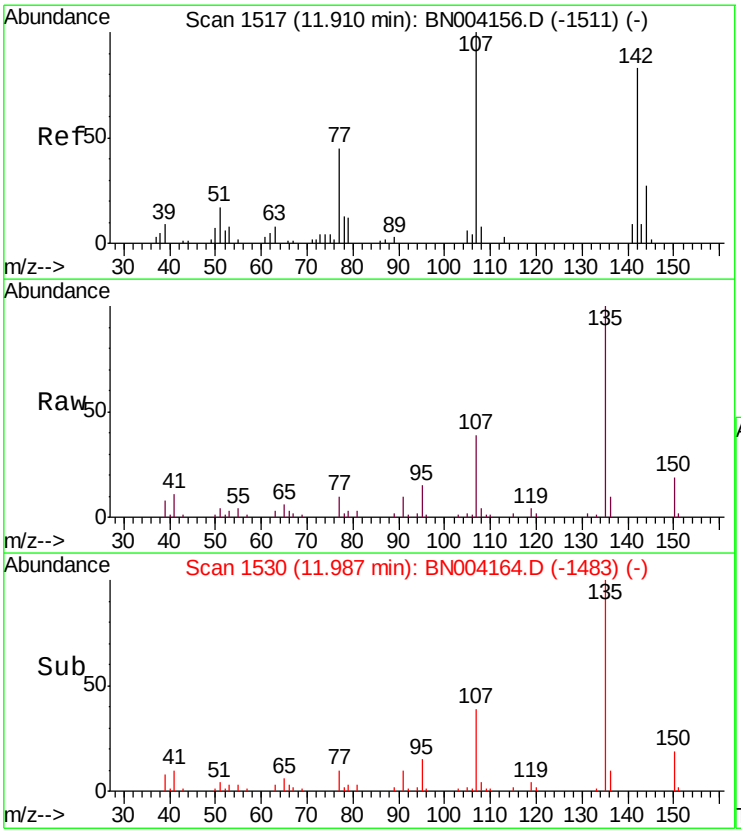
#17
Hexachloroethane
Concen: 3.097 ng/ul
RT: 8.92 min Scan# 1008
Delta R.T. 0.02 min
Lab File: BN004164.D
Acq: 21 Dec 2018 17:32

Instrument :
BNA_N
ClientSampleId :
ETO85

Tgt Ion:117 Resp: 2373

Ion	Ratio	Lower	Upper
117	100		
201	0.0	82.1	123.1#
199	0.0	50.6	76.0#

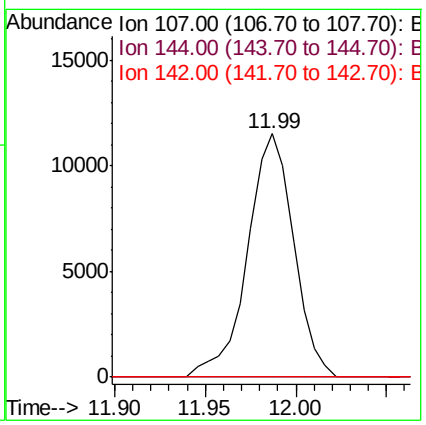


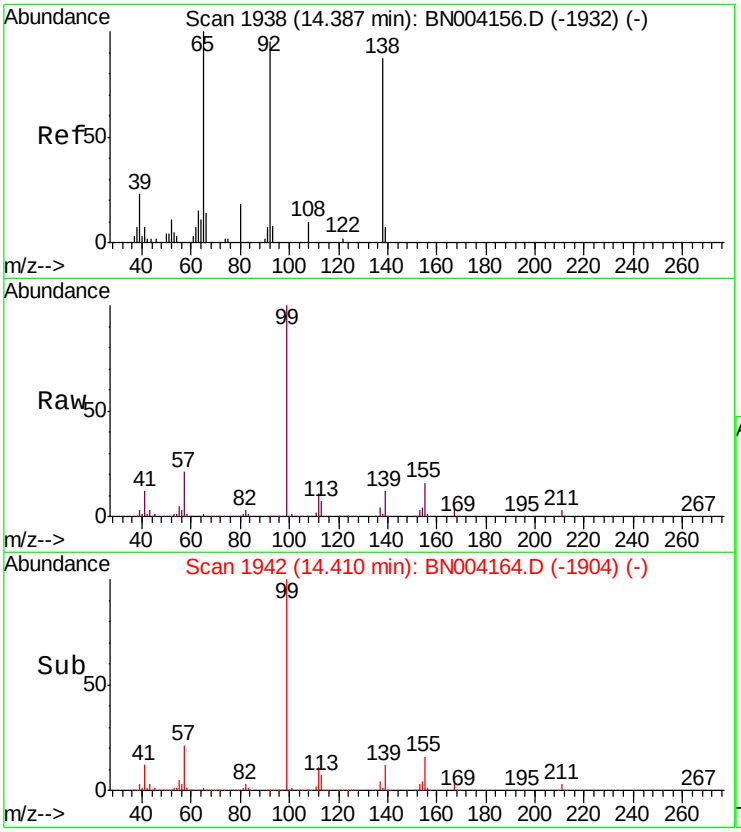


#33
4-Chloro-3-methylphenol
Concen: 8.090 ng/ul
RT: 11.99 min Scan# 1530
Delta R.T. 0.08 min
Lab File: BN004164.D
Acq: 21 Dec 2018 17:32

Tgt Ion:107 Resp: 20397

Ion	Ratio	Lower	Upper
107	100		
144	0.0	21.1	31.7#
142	0.0	65.0	97.4#



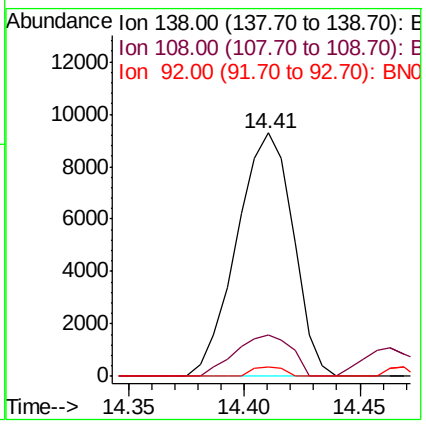


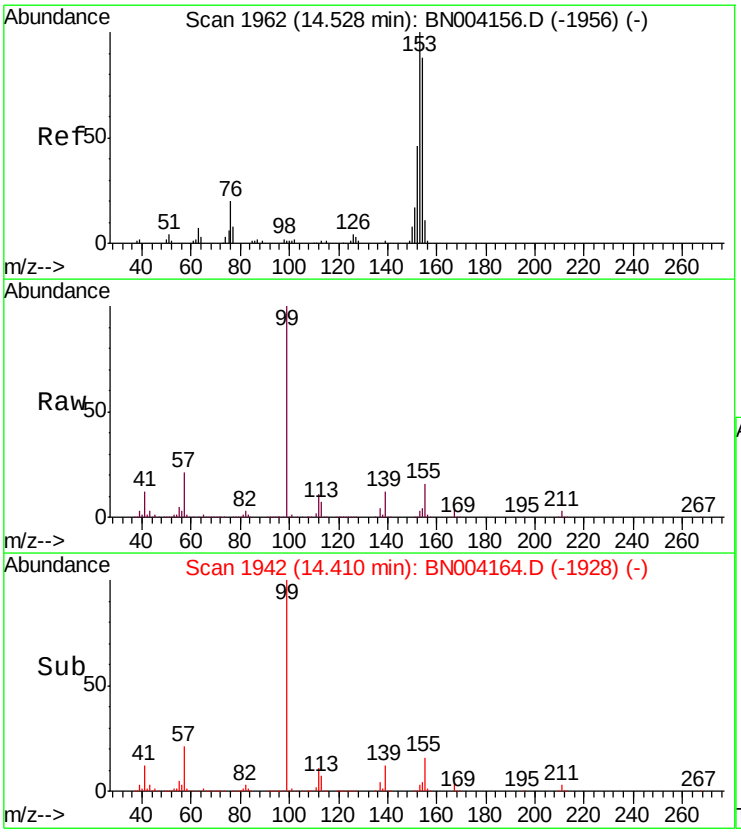
#48
3-Nitroaniline
Concen: 10.315 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. 0.02 min
Lab File: BN004164.D
Acq: 21 Dec 2018 17:32

Instrument :
BNA_N
ClientSampleId :
ETO85

Tgt Ion:138 Resp: 15777

Ion	Ratio	Lower	Upper
138	100		
108	17.0	8.6	13.0#
92	3.6	88.2	132.2#





#49
Acenaphthene
Concen: 10.254 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. -0.12 min
Lab File: BN004164.D
Acq: 21 Dec 2018 17:32

Tgt Ion:153 Resp: 62646

Ion	Ratio	Lower	Upper
153	100		
152	10.3	37.8	56.6#
154	161.8	71.0	106.6#