

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122618\
Quantitation Report (QT Reviewed)

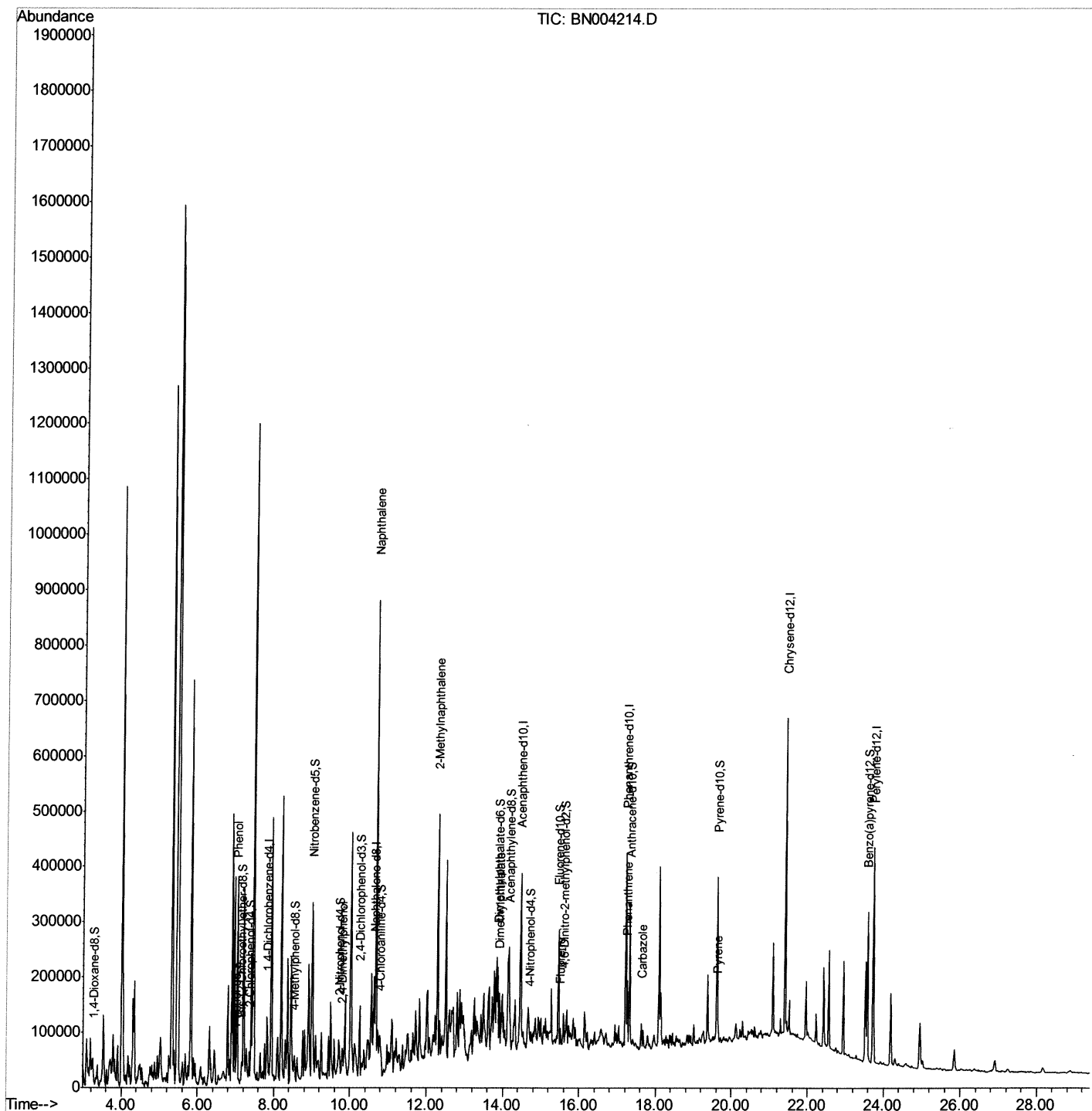
Data File : BN004214.D
Acq On : 26 Dec 2018 21:50
Operator : JU/SJ
Sample : J6489-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F55

Manual Integrations
APPROVED

Sohil
12/27/2018 5:43:04 PM

Quant Time: Dec 27 05:24:45 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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122618\
Quantitation Report (Qedit)

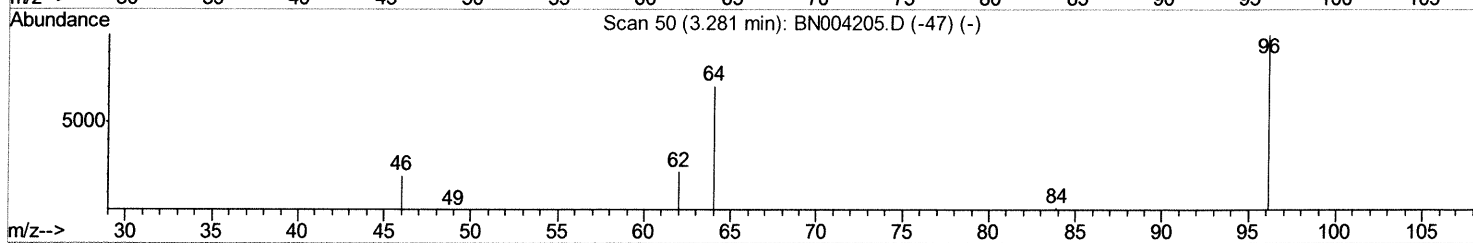
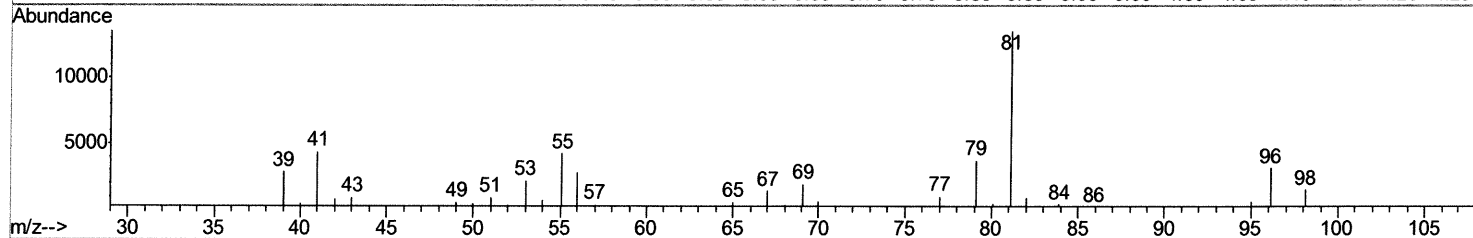
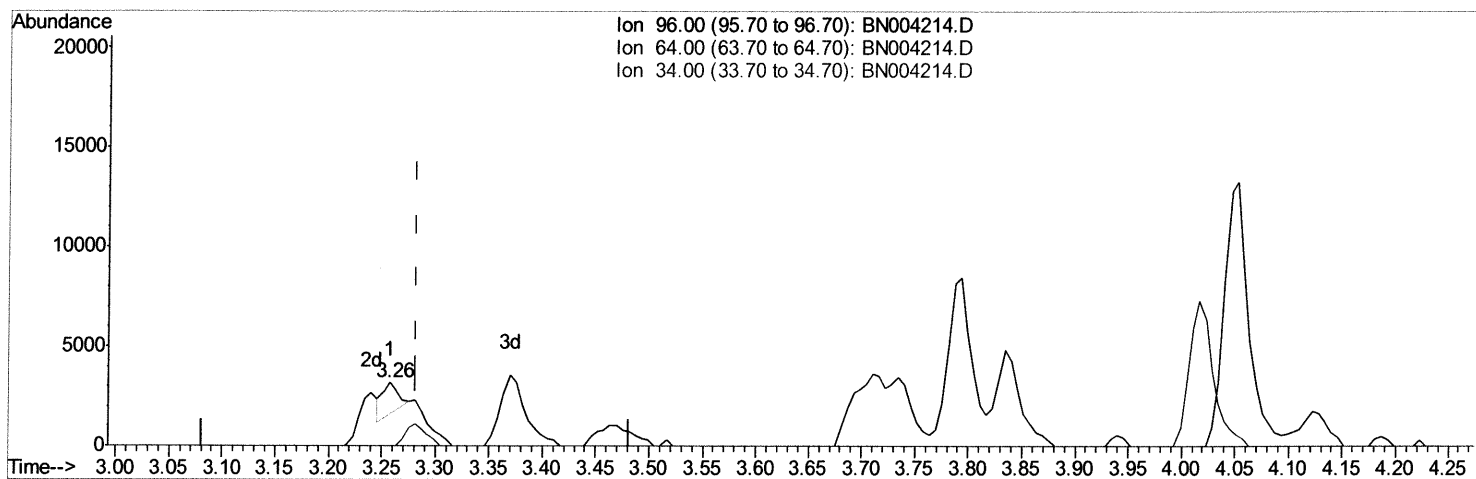
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TIC: BN004214.D

(3) 1,4-Dioxane-d8 (S)

3.258min (-0.024) 3.88ng/uL

response 1716

Ion	Exp%	Act%
96.00	100	100
64.00	66.10	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

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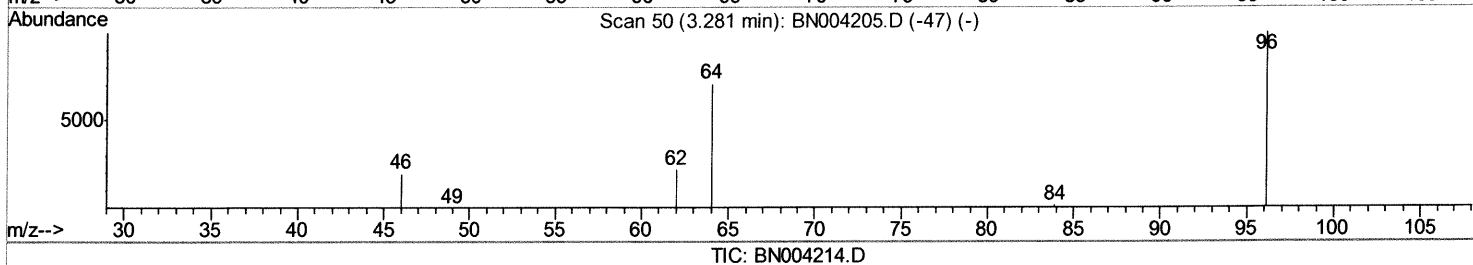
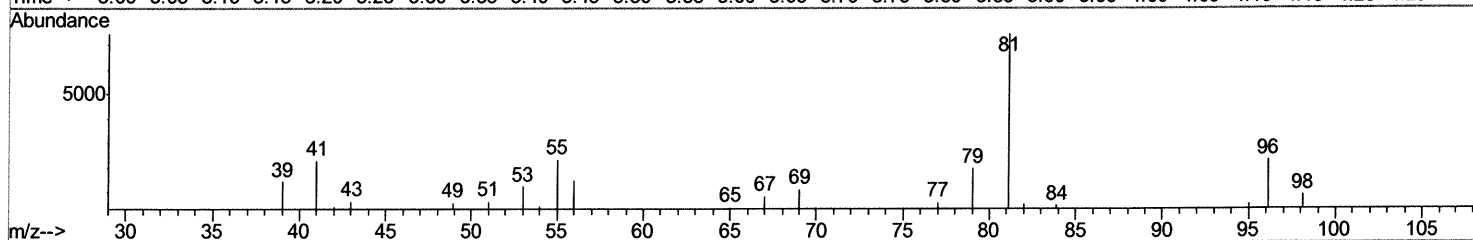
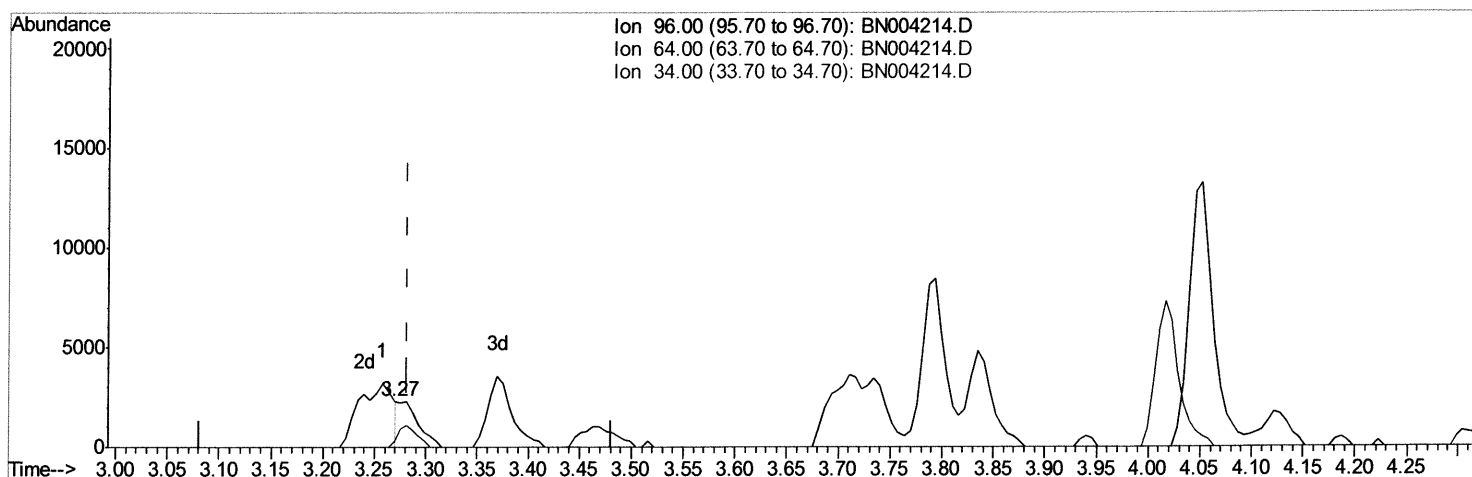
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APPROVED

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Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.269min (-0.012) 7.09ng/uL m > SJ 12/27/18

response 3140

Ion	Exp%	Act%
96.00	100	100
64.00	66.10	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	28979	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	138797	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	99150	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	197324	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	240992	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	273094	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	3140m)	7.09	ng/uL	-0.01
5) Phenol-d5	6.99	99	8179	2.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	18614	12.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	22118	9.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	15479	6.48	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	17590	15.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	15690	12.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	28063	12.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	2595	1.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	96716	10.93	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	117793	11.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	4471	2.44	ng/ul	0.02
57) Fluorene-d10	15.46	176	83190	10.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	13661	9.61	ng/ul	0.00
70) Anthracene-d10	17.31	188	133185	13.36	ng/ul	0.00
78) Pyrene-d10	19.60	212	150327	13.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	196618	13.27	ng/ul	0.00

SD 12/27/18

Target Compounds

					Qvalue
6) Phenol	7.02	94	25856	8.991 ng/ul#	82
24) 2,4-Dimethylphenol	9.80	107	6228	2.455 ng/ul#	85
28) Naphthalene	10.67	128	700552	94.074 ng/ul	100
34) 2-Methylnaphthalene	12.28	142	182131	32.474 ng/ul	96
44) Dimethylphthalate	13.92	163	46081	5.333 ng/ul	96
58) Fluorene	15.51	166	9417	1.119 ng/ul#	98
69) Phenanthrene	17.25	178	65794	5.771 ng/ul	98
74) Carbazole	17.62	167	26295	2.449 ng/ul	97
79) Pyrene	19.63	202	16942	1.258 ng/ul	100

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