

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002397.D
 Acq On : 18 Aug 2018 02:11
 Operator : JU/SJ
 Sample : J4421-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA8

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:14:18 PM

Quant Time: Aug 18 06:44:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 18 04:58:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	178937	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	852291	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	525562	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1216407	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1324456	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1376425	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	15616	4.12	ng/uL	0.00
5) Phenol-d5	6.85	99	324452	19.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	224499	21.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	264641	21.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	268637	20.48	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	147601	21.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	158255	22.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	272102	20.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	351000	24.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	989869	22.72	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1232391	23.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	128314m	15.58	ng/ul	0.00
57) Fluorene-d10	15.30	176	862470	22.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	125356	16.19	ng/ul	0.00
70) Anthracene-d10	17.15	188	1287031	22.15	ng/ul	0.00
78) Pyrene-d10	19.45	212	1523132	24.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1591029	22.11	ng/ul	0.00
Target Compounds						
6) Phenol	6.88	94	30468	1.823	ng/ul#	83
44) Dimethylphthalate	13.77	163	290147	6.790	ng/ul#	99

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

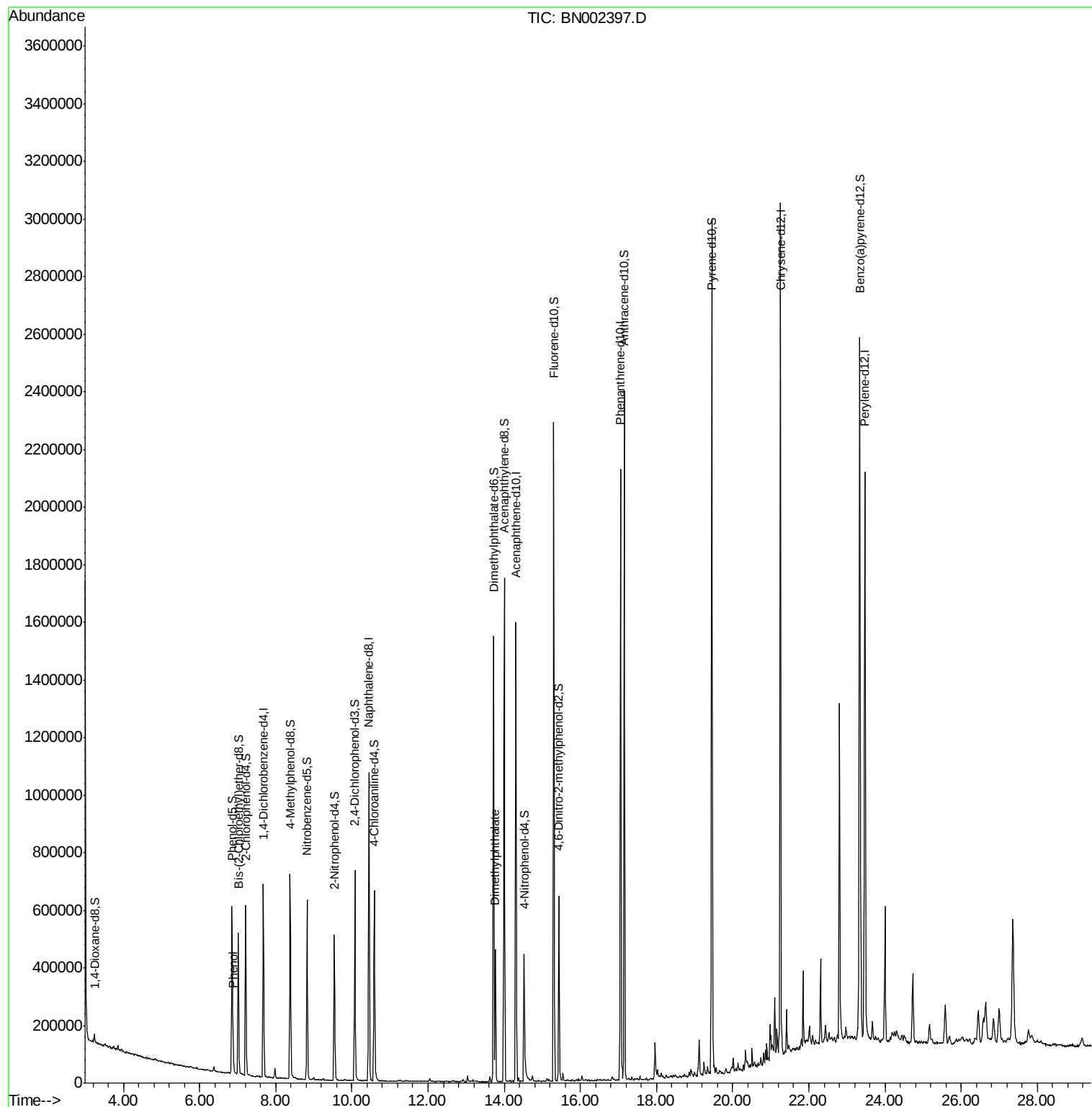
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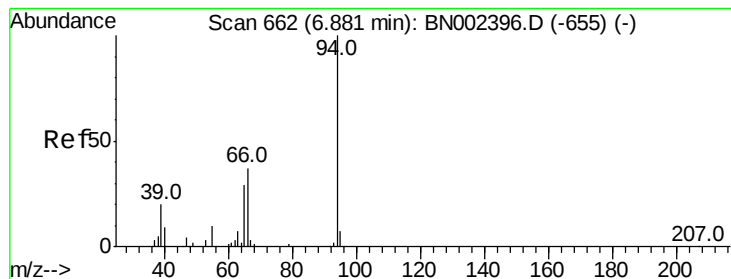
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#6

Phenol

Concen: 1.823 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BN002397.D

Acq: 18 Aug 2018 02:11

Instrument :

BNA_N

ClientSampled :

C0AA8

Tot Ion: 94 Resp: 30468

Ion Ratio Lower Upper

94 100

65 35.8 21.0 31.6#

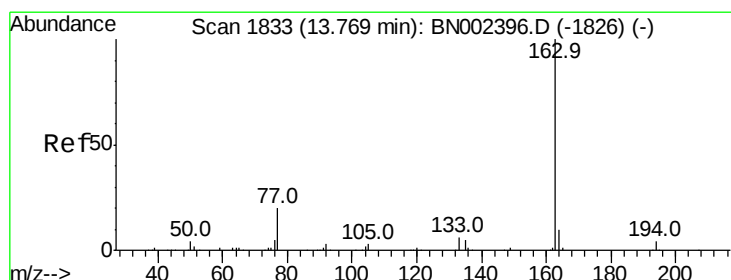
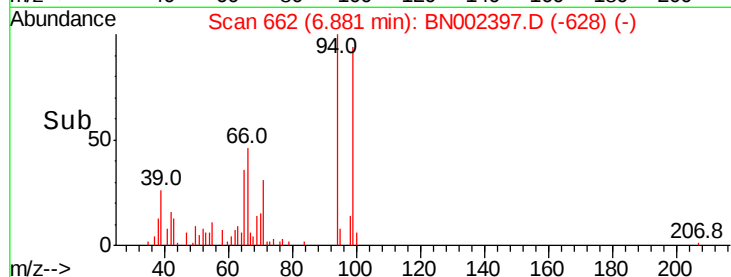
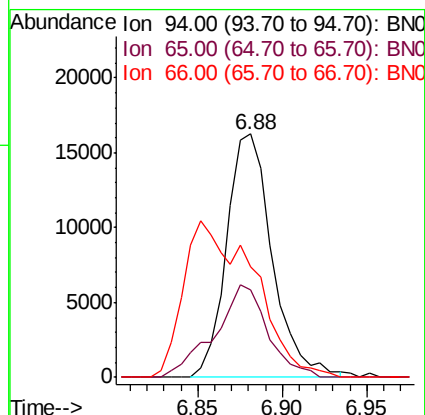
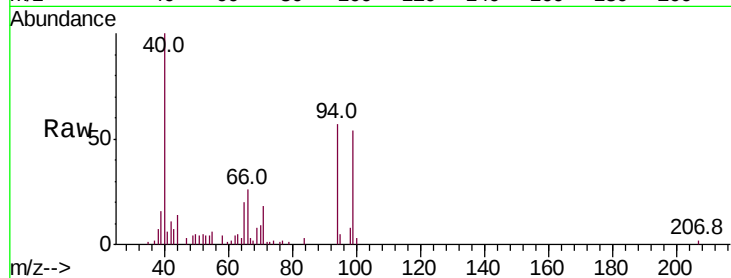
66 45.6 29.3 43.9#

Manual Integrations

APPROVED

Sohil

8/20/2018 4:14:18 PM



#44

Dimethylphthalate

Concen: 6.790 ng/ul

RT: 13.77 min Scan# 1833

Delta R.T. -0.00 min

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Acq: 18 Aug 2018 02:11

Tgt Ion: 163 Resp: 290147

Ion Ratio Lower Upper

163 100

194 4.8 3.2 4.8#

164 9.6 7.8 11.8

