

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081318\
 Data File : BN002319.D
 Acq On : 13 Aug 2018 22:53
 Operator : JU/SJ
 Sample : J4422-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 14 01:23:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 13 23:38:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	183006	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	858109	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	536675	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1235479	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1377169	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	1445055	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	20804	5.37	ng/uL	0.00
5) Phenol-d5	6.86	99	132730	7.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	367781	34.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	368419	28.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	262053	19.53	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	250379	36.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	273121	38.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	443315	33.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	16354	1.15	ng/ul	0.01
43) Dimethylphthalate-d6	13.72	166	1759694	39.55	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	2052870	37.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	62595	7.44	ng/ul	0.00
57) Fluorene-d10	15.31	176	1450655	37.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	282995	35.98	ng/ul	0.00
70) Anthracene-d10	17.16	188	2394330	40.57	ng/ul	0.00
78) Pyrene-d10	19.46	212	2657106	40.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2876569	38.07	ng/ul	0.00

Target Compounds

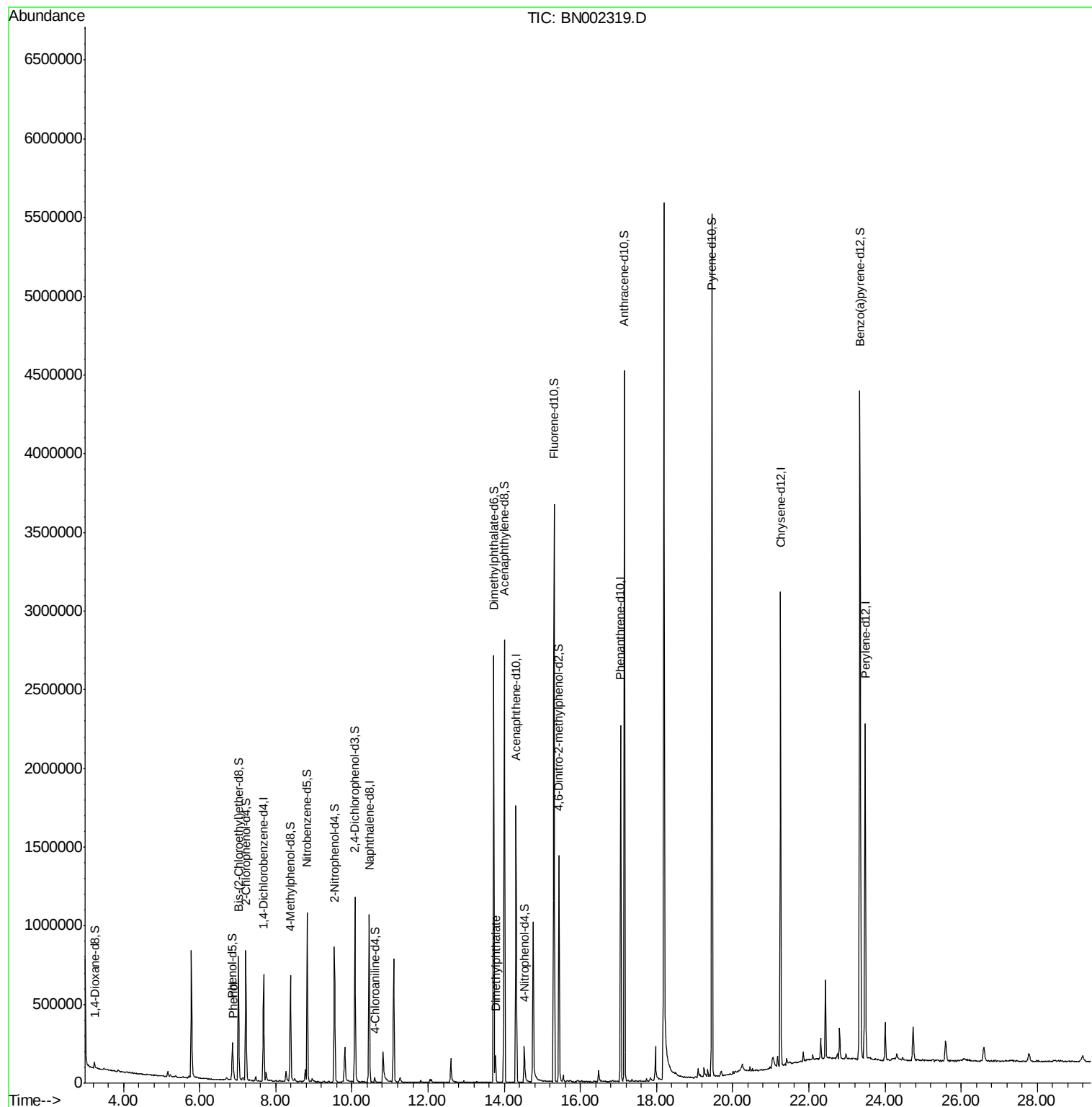
				Ovalue	
6) Phenol	6.89	94	34350	2.010	ng/ul# 85
44) Dimethylphthalate	13.77	163	107985	2.475	ng/ul 99

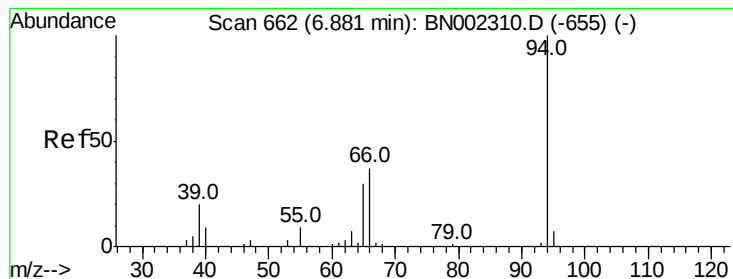
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.010 ng/ul

RT: 6.89 min Scan# 663

Delta R.T. 0.01 min

Lab File: BN002319.D

Acq: 13 Aug 2018 22:53

Instrument :

BNA_N

ClientSampled :

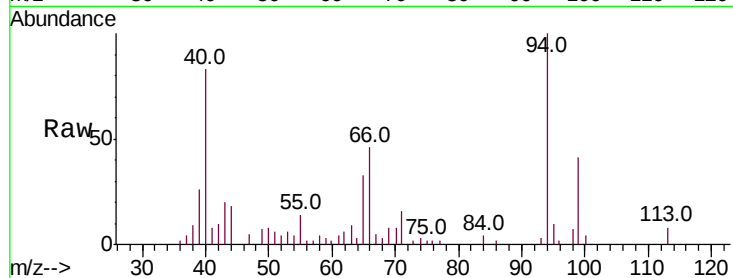
Tot Ion: 94 Resp: 34350

Ion Ratio Lower Upper

94 100

65 33.2 21.0 31.6#

66 45.9 29.3 43.9#

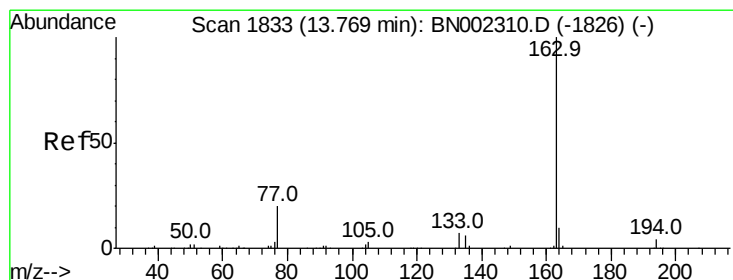
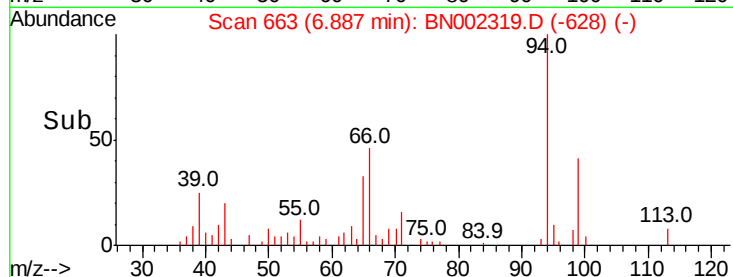
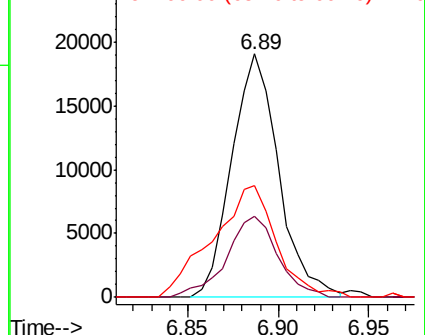


Abundance

Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#44

Dimethylphthalate

Concen: 2.475 ng/ul

RT: 13.77 min Scan# 1833

Delta R.T. -0.00 min

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Acq: 13 Aug 2018 22:53

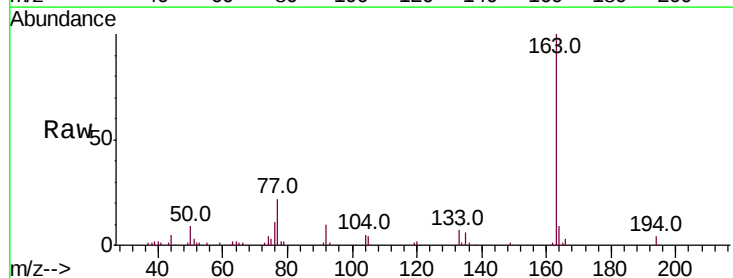
Tgt Ion:163 Resp: 107985

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 9.4 7.8 11.8



Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

