

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
 Data File : BN005834.D
 Acq On : 21 May 2019 20:43
 Operator : JU/SJ
 Sample : K2693-14RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHE5

Quant Time: May 22 03:39:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 04:05:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	44035	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	178127	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	118282	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	303407	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	379244	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	490197	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	1962	2.49	ng/uL	-0.01
5) Phenol-d5	6.78	99	34678	10.19	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	20035	11.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	30812	11.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	26177	8.99	ng/ul	0.02
19) Nitrobenzene-d5	8.73	128	14424	11.15	ng/ul	0.02
22) 2-Nitrophenol-d4	9.44	143	15602	10.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	1914	0.67	ng/ul	0.09
29) 4-Chloroaniline-d4	10.51	131	24973	7.89	ng/ul	0.03
43) Dimethylphthalate-d6	13.63	166	117743	12.94	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	142265	12.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	2045	1.60	ng/ul	0.06
57) Fluorene-d10	15.21	176	105385	13.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	4200	2.30	ng/ul	0.03
70) Anthracene-d10	17.07	188	173378	13.23	ng/ul	0.00
78) Pyrene-d10	19.38	212	228593	12.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	285509	12.98	ng/ul	-0.02

Target Compounds

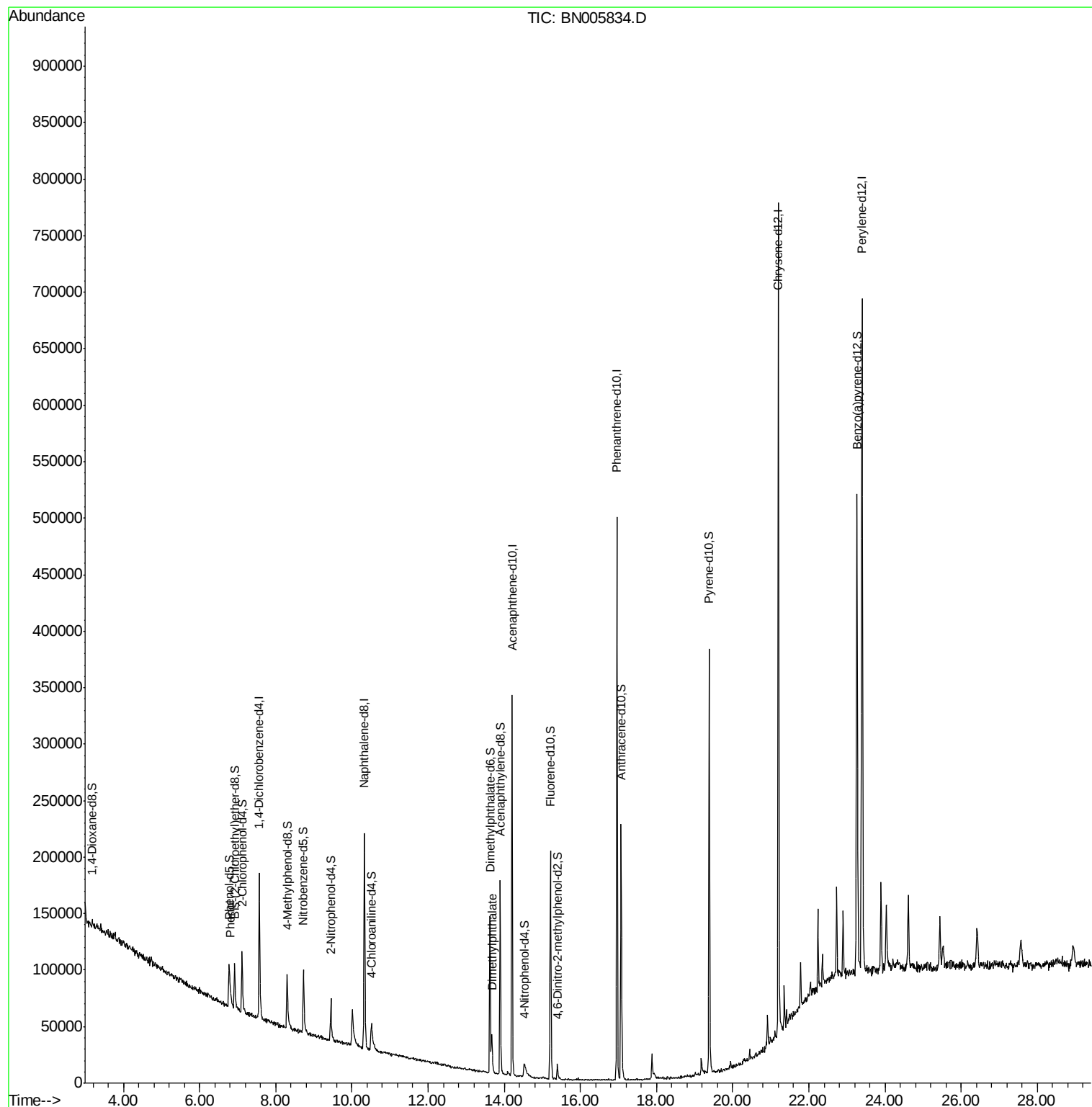
					Qvalue	
6) Phenol	6.80	94	4684	1.350	ng/ul#	89
44) Dimethylphthalate	13.67	163	27070	3.017	ng/ul	99

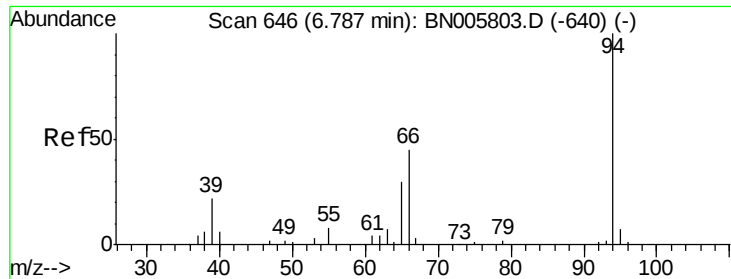
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.350 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. 0.02 min

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ClientSampleId :

BFHE5

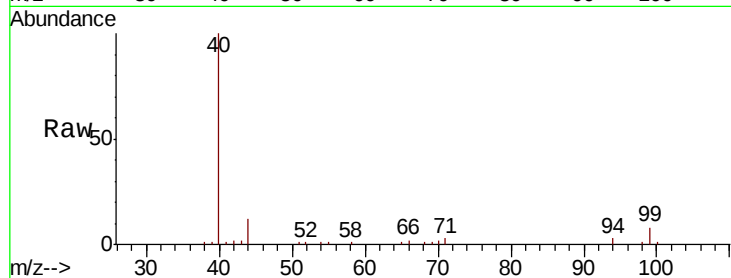
Tgt Ion: 94 Resp: 4684

Ion Ratio Lower Upper

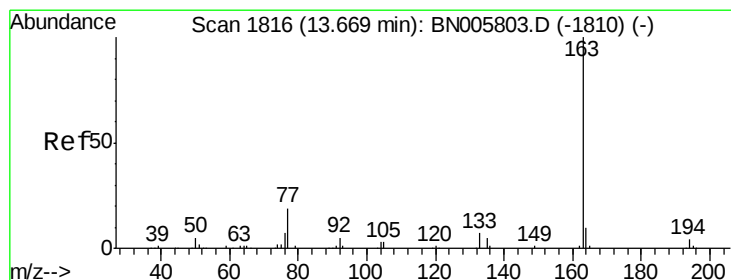
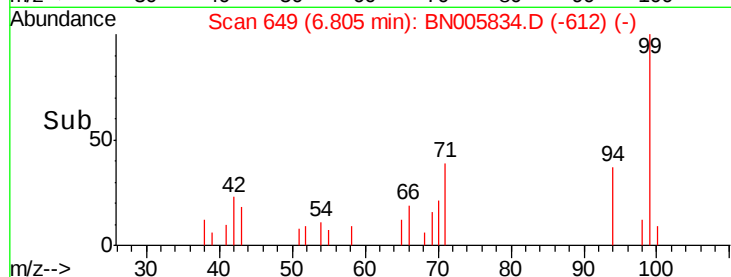
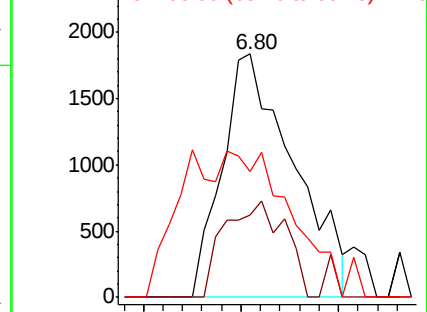
94 100

65 33.6 24.2 36.4

66 51.7 33.8 50.6#



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC



#44

Dimethylphthalate

Concen: 3.017 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.01 min

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Acq: 21 May 2019 20:43

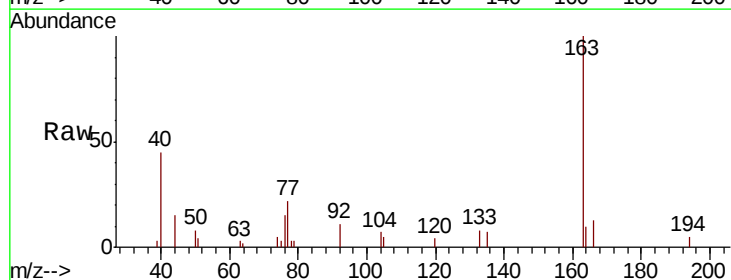
Tgt Ion: 163 Resp: 27070

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.0

164 9.8 8.1 12.1



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

