

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005818.D
 Acq On : 21 May 2019 02:06
 Operator : JU/SJ
 Sample : K2693-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHE9

Quant Time: May 21 05:13:24 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	125997	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	526658	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	347779	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	860453	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	740177	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	701860	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	14863	6.60	ng/uL	0.00
5) Phenol-d5	6.77	99	329553	33.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	175699	34.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	274564	35.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	271493	32.60	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	141253	36.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	154763	35.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	297831	35.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	372280	39.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1000836	37.40	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1267163	38.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	130504	34.62	ng/ul	0.01
57) Fluorene-d10	15.21	176	896264	39.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	39651	7.67	ng/ul	0.01
70) Anthracene-d10	17.07	188	1467170	39.47	ng/ul	0.00
78) Pyrene-d10	19.39	212	1636117	44.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1267903	40.27	ng/ul	-0.01

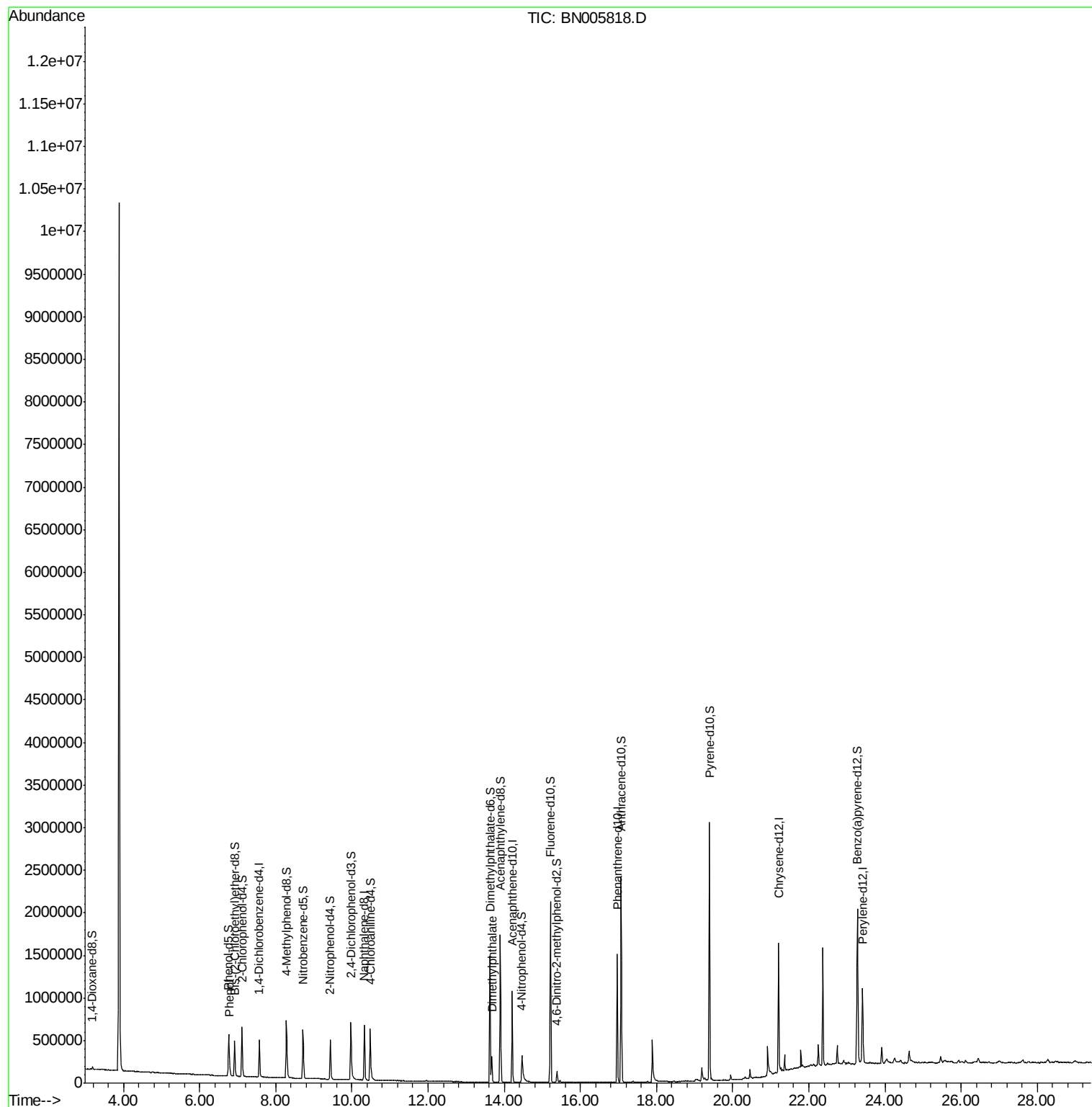
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.79	94	21076	2.123	ng/ul#	78
44) Dimethylphthalate	13.67	163	194538	7.373	ng/ul	99

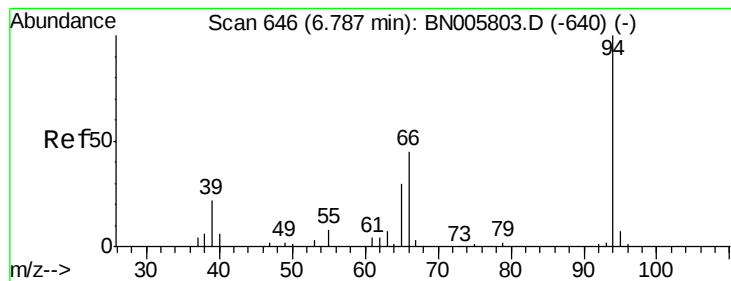
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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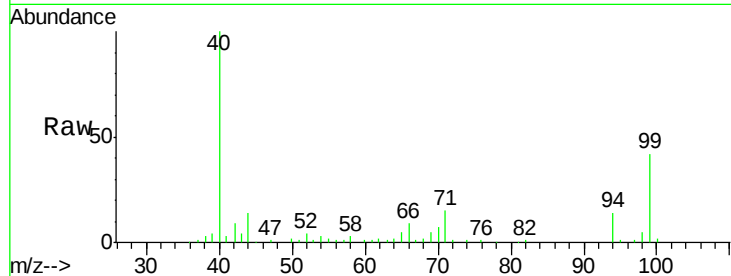
#6

Phenol

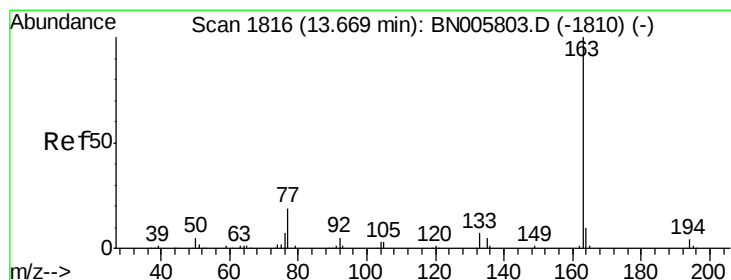
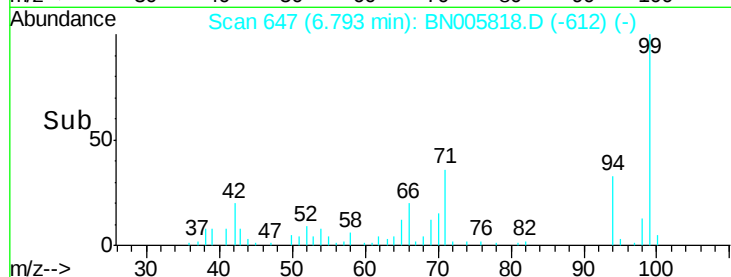
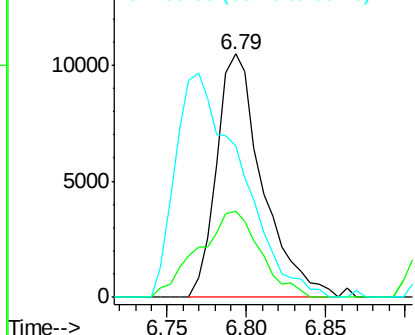
Concen: 2.123 ng/ul
 RT: 6.79 min Scan# 647
 Delta R.T. 0.01 min
 Lab File: BN005818.D
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Instrument :
 BNA_N
 ClientSampled :
 BFHE9

Tgt Ion: 94 Resp: 21076
 Ion Ratio Lower Upper
 94 100
 65 35.4 24.2 36.4
 66 62.1 33.8 50.6#



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

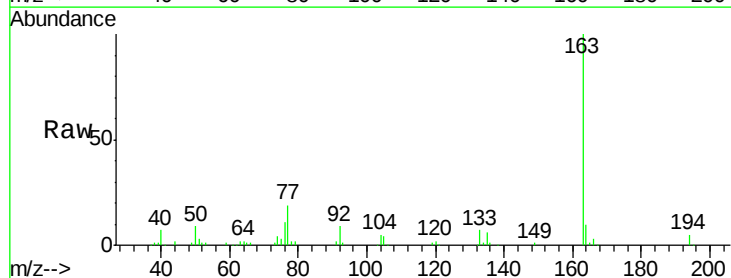


#44

Dimethylphthalate

Concen: 7.373 ng/ul
 RT: 13.67 min Scan# 1817
 Delta R.T. 0.01 min
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 Acq: 21 May 2019 02:06

Tgt Ion: 163 Resp: 194538
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.4 5.0
 164 9.9 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

