

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
 Data File : BN005456.D
 Acq On : 03 May 2019 17:37
 Operator : JU/SJ
 Sample : K2604-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ82

Quant Time: May 04 00:57:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	334870	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1496398	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	948193	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	2243820	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	2094685	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	1919142	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	38571	5.56	ng/uL	0.00
5) Phenol-d5	6.78	99	790504	30.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	460178	28.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	640031	31.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	658686	32.04	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	340636	36.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	381400	40.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	689301	32.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	949475	43.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	2261707	32.86	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	2832395	33.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	342339	31.50	ng/ul	0.00
57) Fluorene-d10	15.22	176	1939480	33.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	282532	28.00	ng/ul	0.00
70) Anthracene-d10	17.07	188	3094716	32.90	ng/ul	0.00
78) Pyrene-d10	19.39	212	3498289	32.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	2818319	33.60	ng/ul	-0.01

Target Compounds

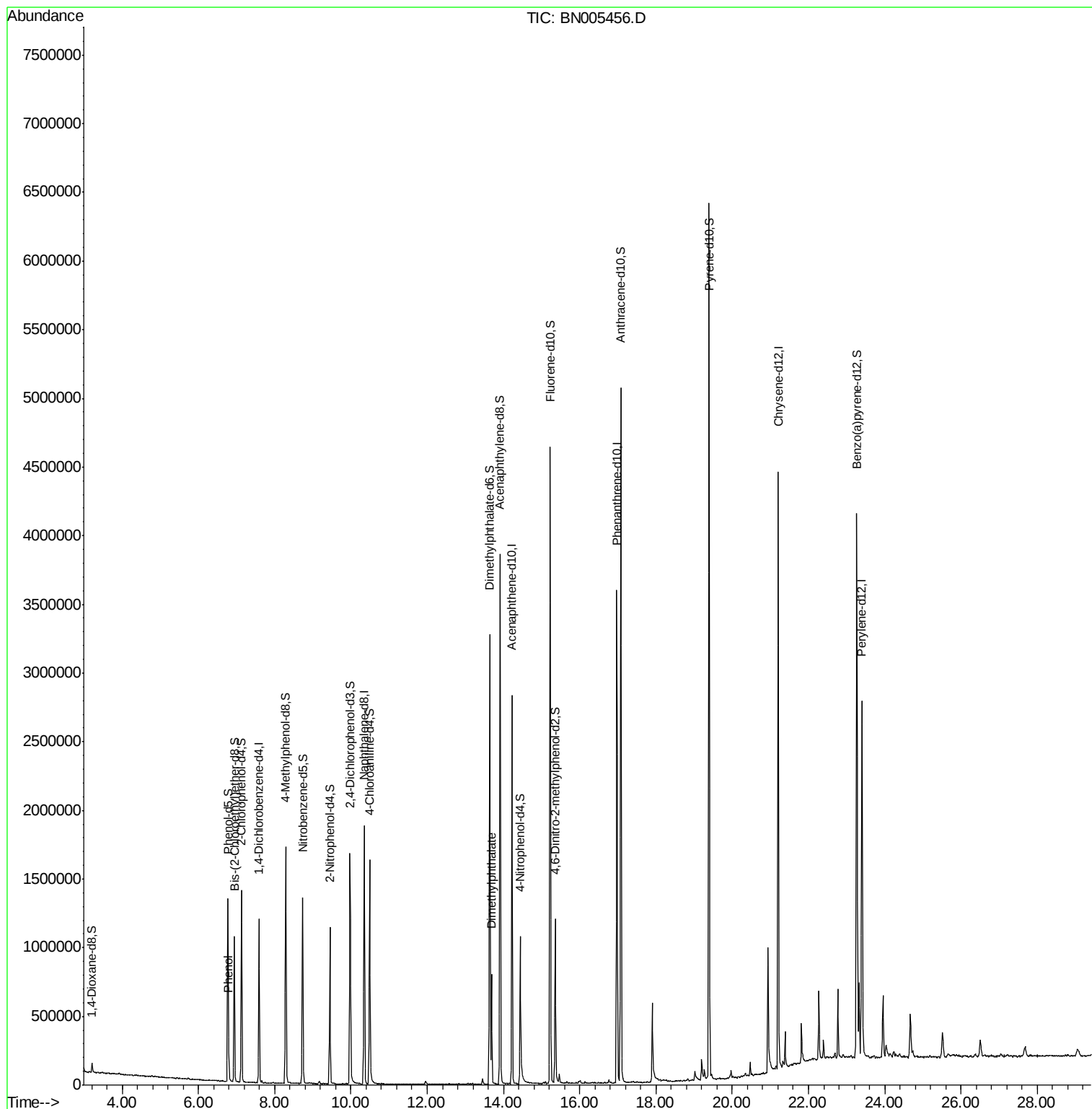
					Ovalue
6) Phenol	6.80	94	56375	2.084	ng/ul 98
44) Dimethylphthalate	13.69	163	515668	7.519	ng/ul 99

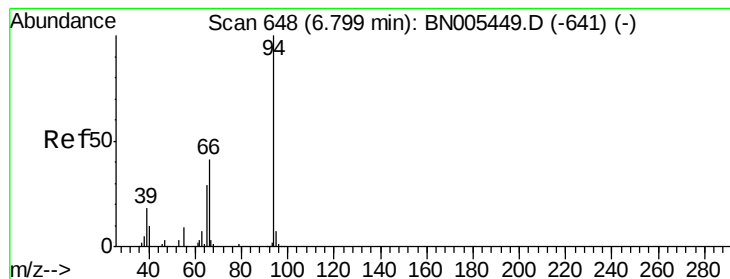
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.084 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BN005456.D

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ClientSampleId :

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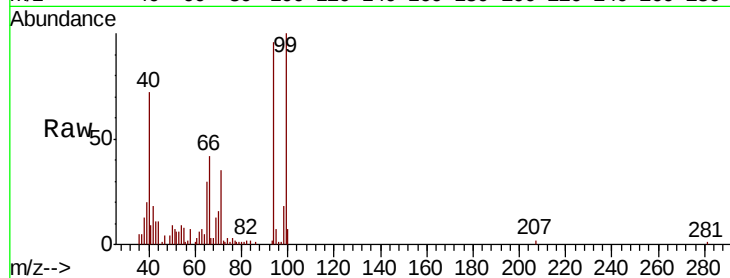
Tot Ion: 94 Resp: 56375

Ion Ratio Lower Upper

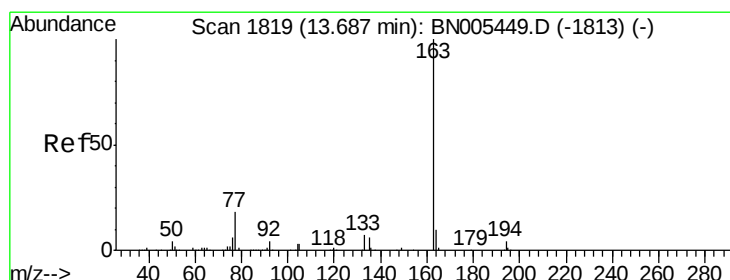
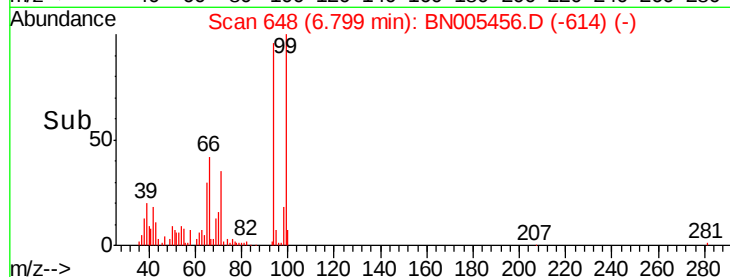
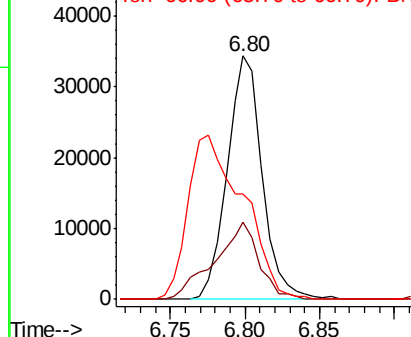
94 100

65 31.6 24.2 36.4

66 43.4 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: 7.519 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

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Acq: 03 May 2019 17:37

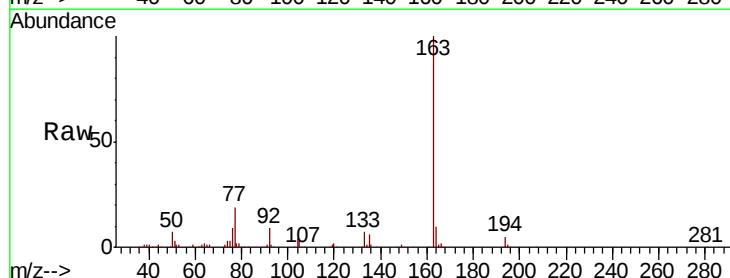
Tgt Ion: 163 Resp: 515668

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.3 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

