

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005816.D
 Acq On : 21 May 2019 00:56
 Operator : JU/SJ
 Sample : K2693-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHF6

Manual Integrations
 APPROVED

mohammad
 5/21/2019 3:27:48 PM

Quant Time: May 21 07:17:09 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	141713	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	593838	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	379688	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	889275	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	635926	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	649953	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	13161	5.20	ng/uL	0.00
5) Phenol-d5	6.77	99	271764	24.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	151423	26.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	238405	27.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	226329	24.17	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	120445	27.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	126587	25.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	253419	26.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	309996	29.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	823825	28.20	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1047182	29.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	65899m	16.01	ng/ul	0.03
57) Fluorene-d10	15.22	176	727037	28.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	9195	1.72	ng/ul	0.02
70) Anthracene-d10	17.07	188	1137249	29.60	ng/ul	0.00
78) Pyrene-d10	19.39	212	1145967	36.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	893990	30.66	ng/ul	-0.01

Target Compounds					Qvalue	
6) Phenol	6.79	94	22032	1.973	ng/ul#	77
44) Dimethylphthalate	13.68	163	193691	6.724	ng/ul	98

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

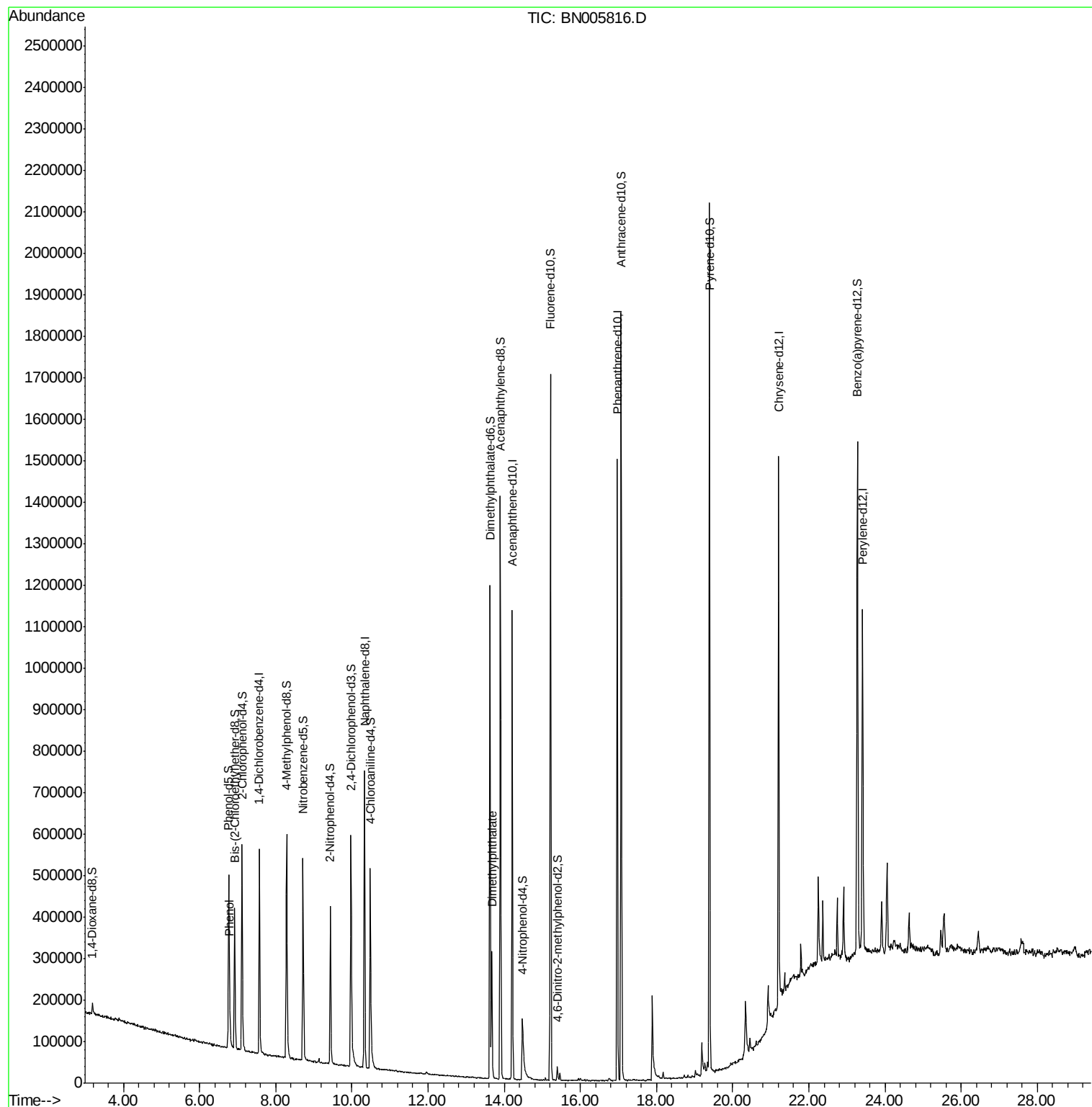
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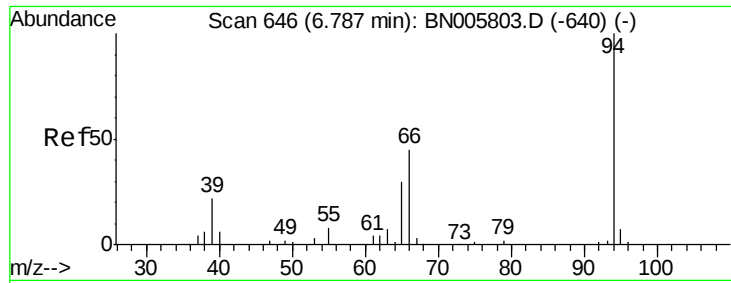
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#6

Phenol

Concen: 1.973 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.01 min

Lab File: BN005816.D

Acq: 21 May 2019 00:56

Instrument :

BNA_N

ClientSampled :

BFHF6

Tgt Ion: 94 Resp: 22032

Ion Ratio Lower Upper

94 100

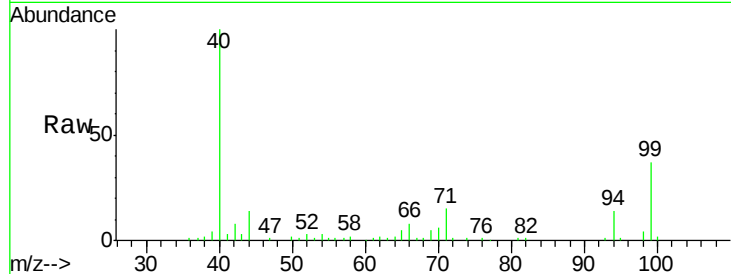
65 40.0 24.2 36.4#

66 58.9 33.8 50.6#

Manual Integrations
APPROVED

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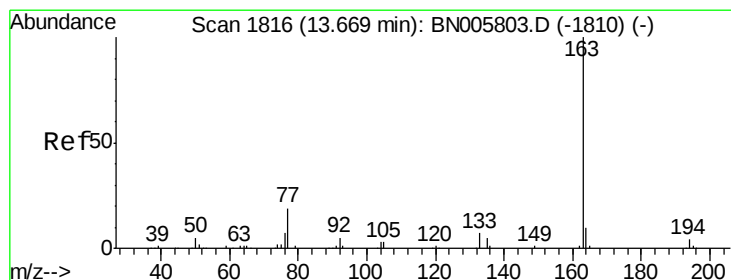
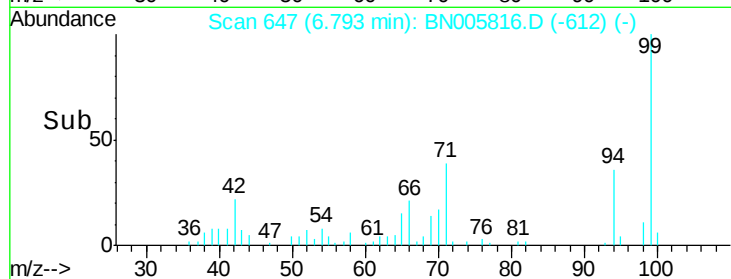
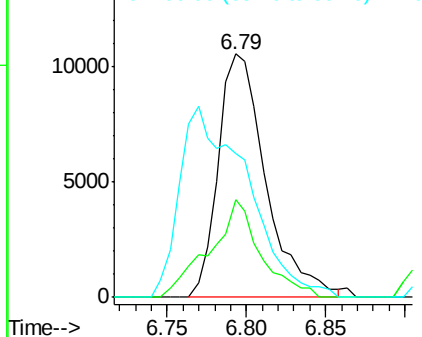
5/21/2019 3:27:48 PM



Abundance Ion 94.00 (93.70 to 94.70): BN005803.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BN005803.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BN005803.D (-640) (-)



#44

Dimethylphthalate

Concen: 6.724 ng/ul

RT: 13.68 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BN005816.D

Acq: 21 May 2019 00:56

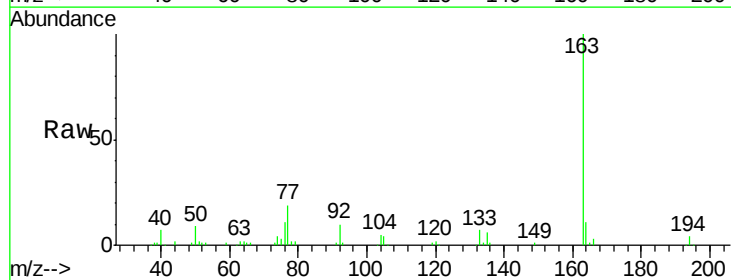
Tgt Ion: 163 Resp: 193691

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 11.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN005803.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BN005803.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BN005803.D (-1810) (-)

