

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052019\
 Data File : BN005813.D
 Acq On : 20 May 2019 23:12
 Operator : JU/SJ
 Sample : K2693-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH62

Quant Time: May 21 04:10:12 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	7.58	152	129439	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	545965	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	354187	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	855409	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	616158	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	628242	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	6155	2.66	ng/uL	0.00
5) Phenol-d5	6.77	99	119382	11.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	75876	14.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	107238	13.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	65986	7.71	ng/ul	0.01
19) Nitrobenzene-d5	8.72	128	59074	14.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	58761	12.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	109441	12.53	ng/ul	0.02
29) 4-Chloroaniline-d4	10.49	131	92056	9.49	ng/ul	0.01
43) Dimethylphthalate-d6	13.63	166	417864	15.33	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	482830	14.58	ng/ul	0.01
51) 4-Nitrophenol-d4	14.49	143	28644	7.46	ng/ul	0.04
57) Fluorene-d10	15.22	176	364142	15.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	2573	0.50	ng/ul	0.04
70) Anthracene-d10	17.07	188	558376	15.11	ng/ul	0.00
78) Pyrene-d10	19.39	212	555735	18.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	389564	13.82	ng/ul	-0.01

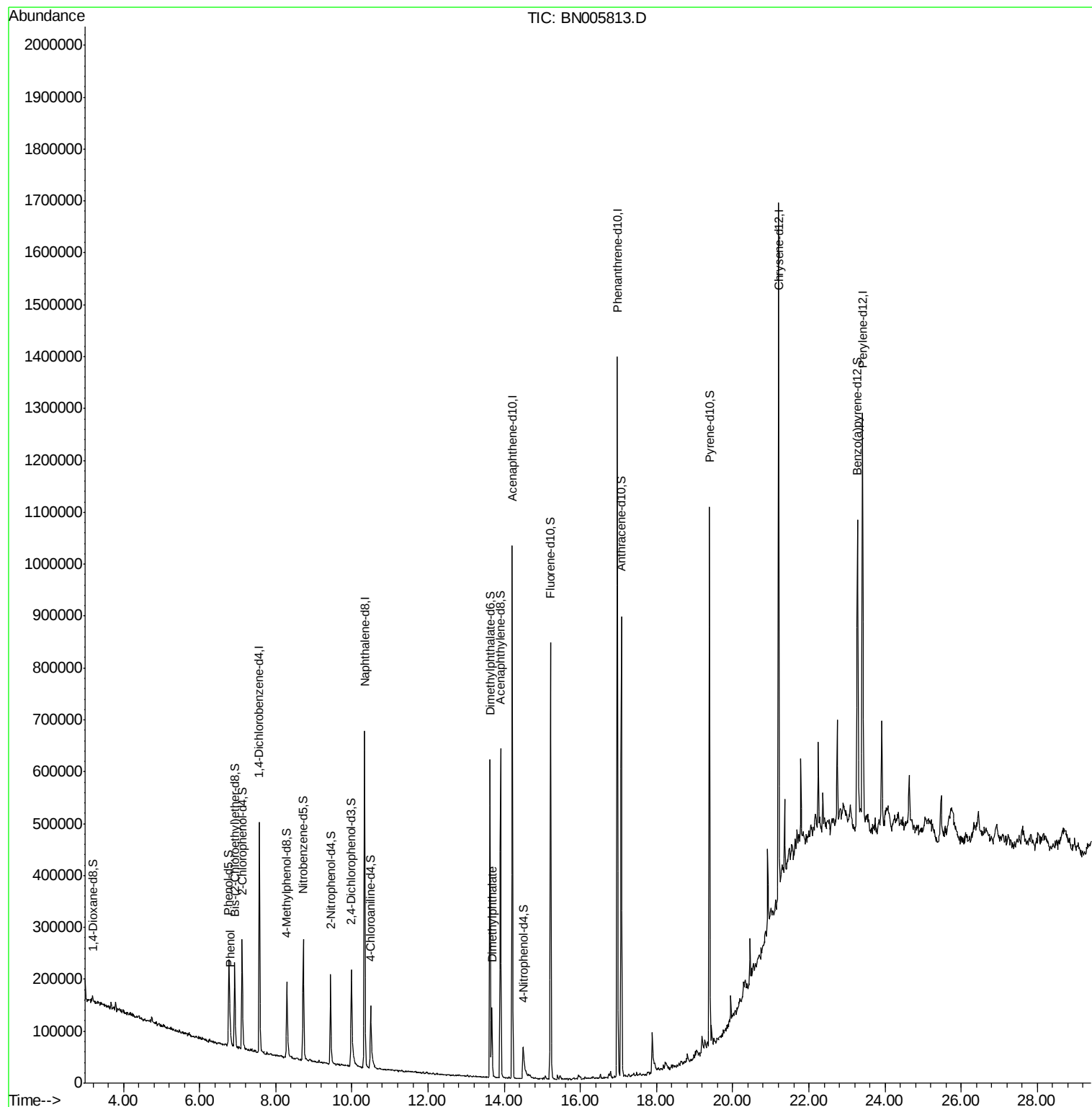
Target Compounds					Ovalue	
6) Phenol	6.80	94	16472	1.615	ng/ul	90
44) Dimethylphthalate	13.67	163	92598	3.446	ng/ul#	97

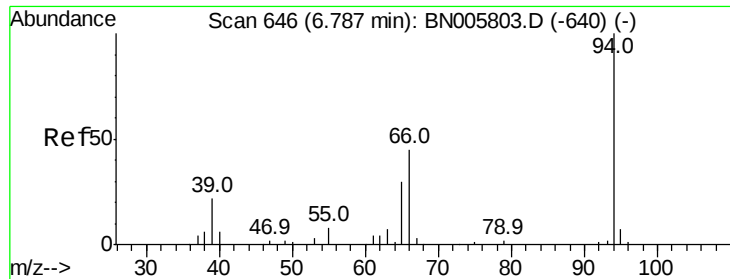
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.615 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. 0.02 min

Lab File: BN005813.D

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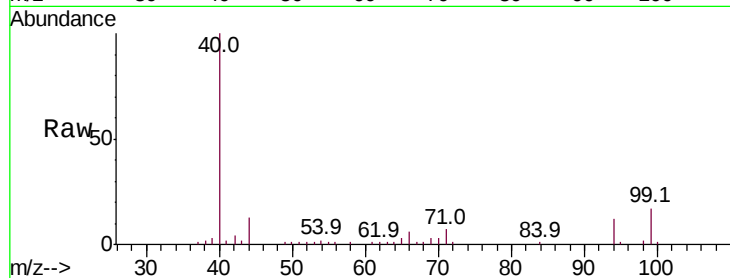
Tot Ion: 94 Resp: 16472

Ion Ratio Lower Upper

94 100

65 25.4 24.2 36.4

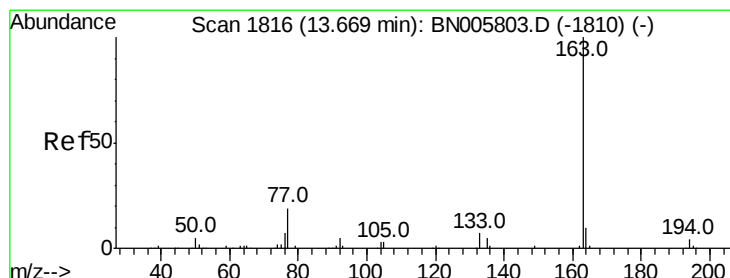
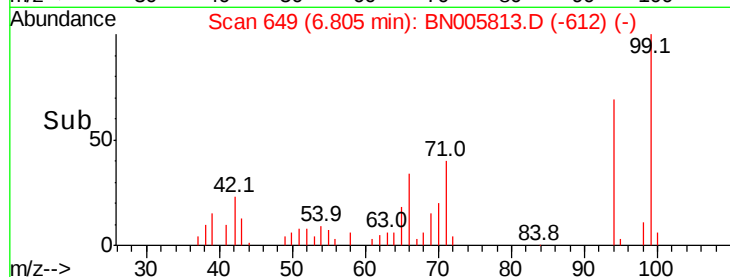
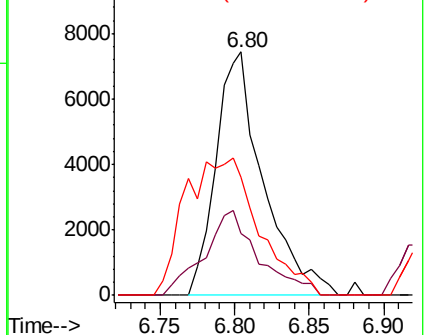
66 48.7 33.8 50.6



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: 3.446 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.01 min

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Acq: 20 May 2019 23:12

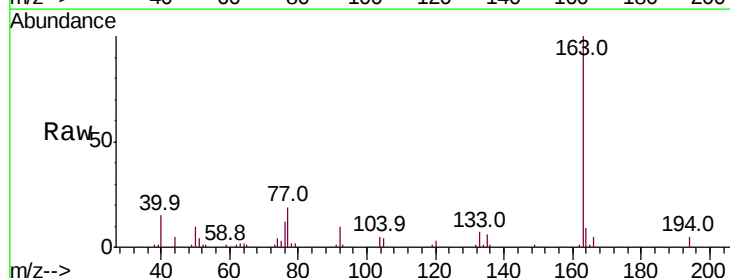
Tgt Ion:163 Resp: 92598

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.0#

164 9.1 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) (-)

