

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
 Data File : BN007675.D
 Acq On : 16 Sep 2019 20:26
 Operator : HP/JU
 Sample : K4780-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 17 02:33:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 16 18:09:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	722981	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	3127656	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	2030328	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	4324726	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	4433486	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	4722174	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	81813	4.30	ng/uL	0.00
5) Phenol-d5	6.88	99	478418	6.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	970242	24.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	1100607	22.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	780185	14.87	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	654931	28.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	667690	30.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1281748	25.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	97954	1.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	4472598	27.68	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	4995631	27.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	210725	7.33	ng/ul	0.00
57) Fluorene-d10	15.33	176	3950013	28.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	520603	22.31	ng/ul	0.00
70) Anthracene-d10	17.17	188	7208760	33.49	ng/ul	0.00
78) Pyrene-d10	19.47	212	8797830	36.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	9055677	36.86	ng/ul	0.00

Target Compounds

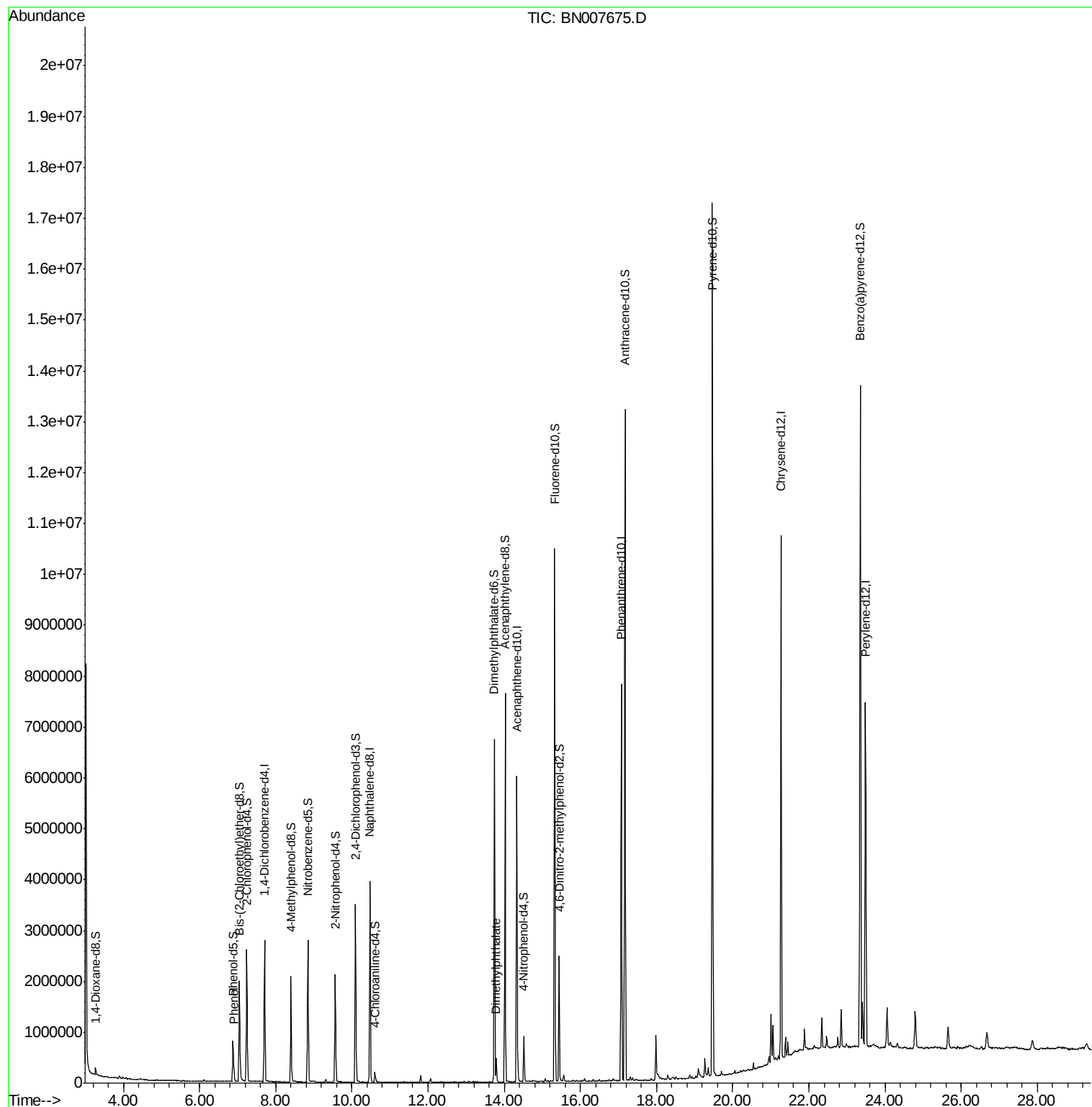
					Ovalue
6) Phenol	6.90	94	84741	1.133 ng/ul	95
44) Dimethylphthalate	13.79	163	266829	1.620 ng/ul	99

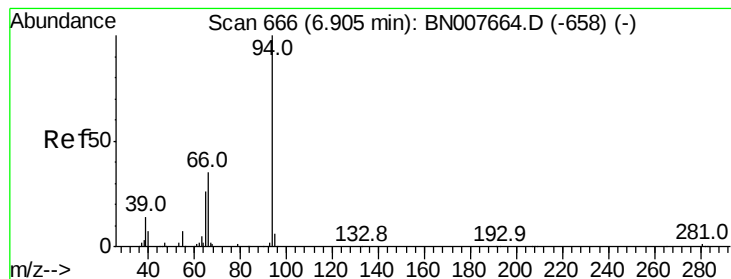
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.133 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BN007675.D

Acq: 16 Sep 2019 20:26

Instrument :

BNA_N

ClientSampleId :

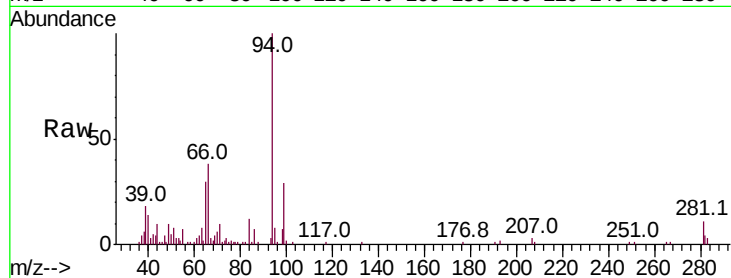
Tot Ion: 94 Resp: 84741

Ion Ratio Lower Upper

94 100

65 29.5 20.7 31.1

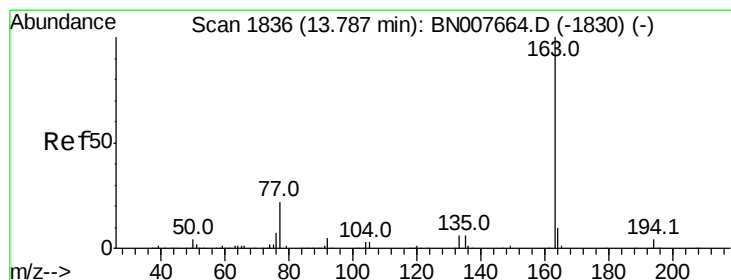
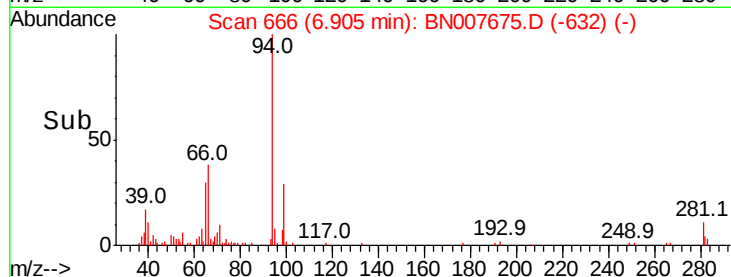
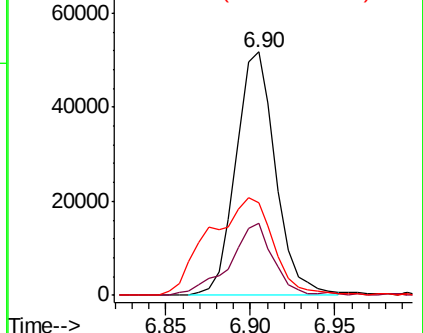
66 38.2 28.6 42.8



Abundance Ion 94.00 (93.70 to 94.70): BN007664.D (-658) (-)

Ion 65.00 (64.70 to 65.70): BN007664.D (-658) (-)

Ion 66.00 (65.70 to 66.70): BN007664.D (-658) (-)



#44

Dimethylphthalate

Concen: 1.620 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BN007675.D

Acq: 16 Sep 2019 20:26

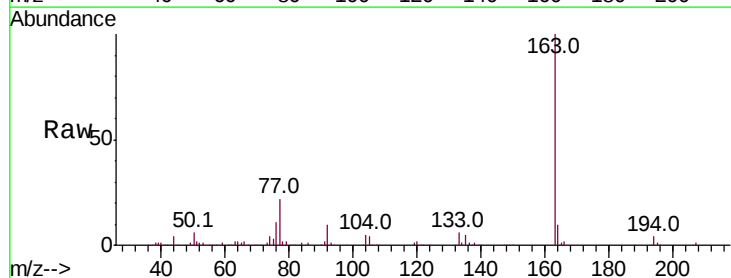
Tgt Ion:163 Resp: 266829

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

164 10.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BN007664.D (-1830) (-)

Ion 194.00 (193.70 to 194.70): BN007664.D (-1830) (-)

Ion 164.00 (163.70 to 164.70): BN007664.D (-1830) (-)

