

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
 Data File : BN007678.D
 Acq On : 16 Sep 2019 22:13
 Operator : HP/JU
 Sample : K4682-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 17 02:33:51 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	684701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2890466	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1896892	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	4100130	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	4107200	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	4348939	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	79778	4.43	ng/uL	0.00
5) Phenol-d5	6.88	99	456319	7.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	898392	24.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	1029654	22.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	760964	15.32	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	607985	28.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	622837	31.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1221472	25.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	185599	3.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	4259493	28.22	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	4701389	27.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	190403	7.09	ng/ul	0.00
57) Fluorene-d10	15.33	176	3665820	27.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	521065	23.55	ng/ul	0.00
70) Anthracene-d10	17.17	188	6278059	30.76	ng/ul	0.00
78) Pyrene-d10	19.47	212	7602953	34.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	7622469	33.69	ng/ul	0.00

Target Compounds

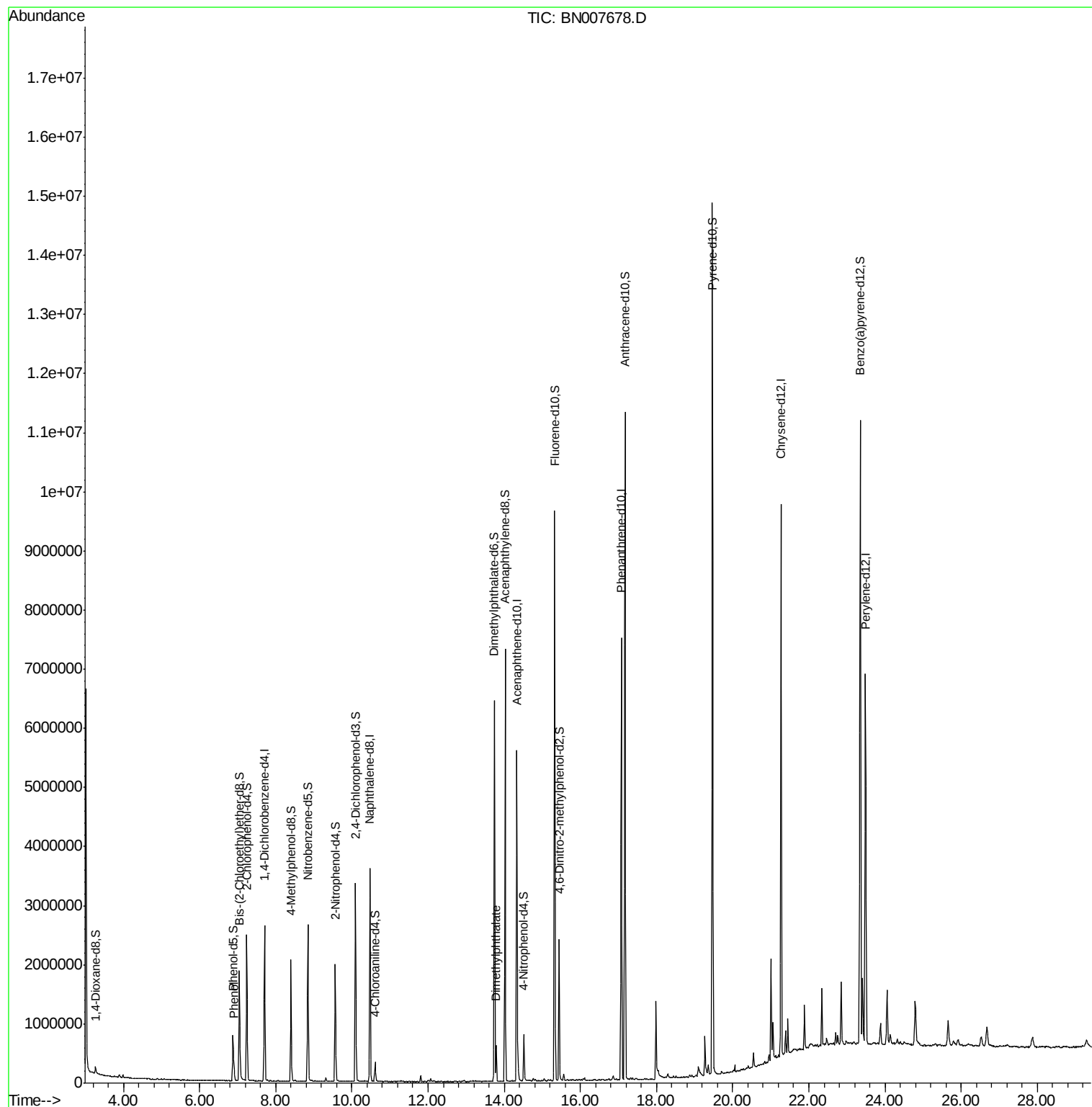
					Ovalue
6) Phenol	6.90	94	128782	1.818 ng/ul	99
44) Dimethylphthalate	13.79	163	352592	2.292 ng/ul	99

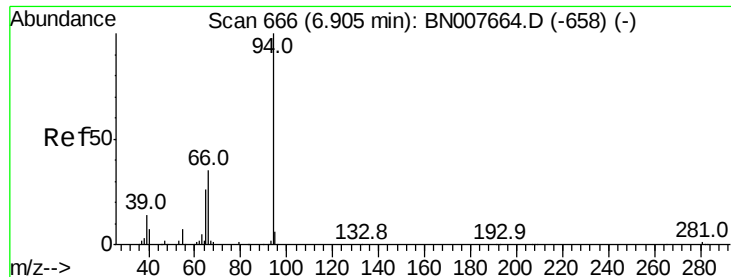
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.818 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BN007678.D

Acq: 16 Sep 2019 22:13

Instrument :

BNA_N

ClientSampleId :

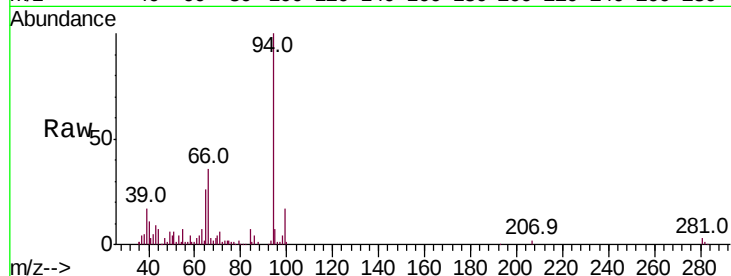
Tot Ion: 94 Resp: 128782

Ion Ratio Lower Upper

94 100

65 26.5 20.7 31.1

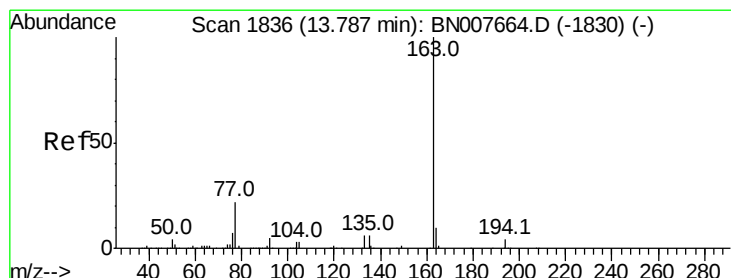
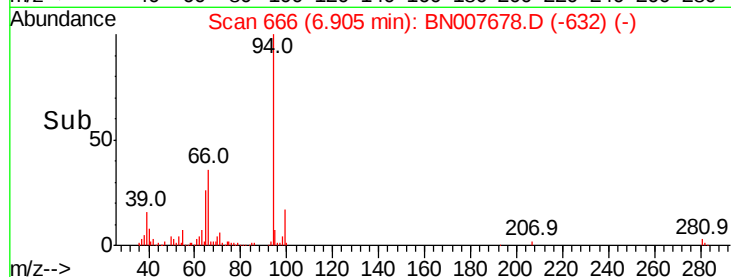
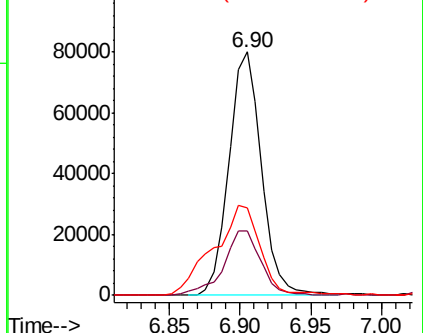
66 36.0 28.6 42.8



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: 2.292 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BN007678.D

Acq: 16 Sep 2019 22:13

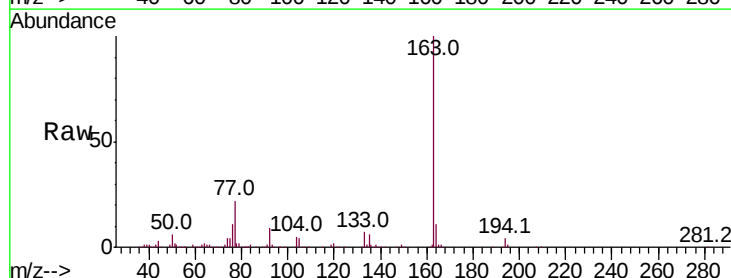
Tgt Ion:163 Resp: 352592

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

164 10.8 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) (-)

