

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000620.D
 Acq On : 26 Mar 2018 15:19
 Operator : JU/SJ
 Sample : J1986-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEH9

Quant Time: Mar 27 02:21:14 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 27 02:19:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	97338	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	439147	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	259933	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	572099	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	593388	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	676870	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	10166	3.73	ng/uL	0.00
5) Phenol-d5	7.55	99	197913	21.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	119101	22.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	152722	22.24	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	160847	22.74	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	80383	22.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	86592	23.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	147418	22.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	24749	3.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	542673	26.43	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	572502	21.13	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	81755	21.44	ng/ul	0.00
57) Fluorene-d10	16.01	176	450358	25.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	57281	17.48	ng/ul	0.00
70) Anthracene-d10	17.86	188	672828	24.47	ng/ul	0.00
76) Pyrene-d10	20.12	212	746619	22.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	650972	20.38	ng/ul	0.01

Target Compounds

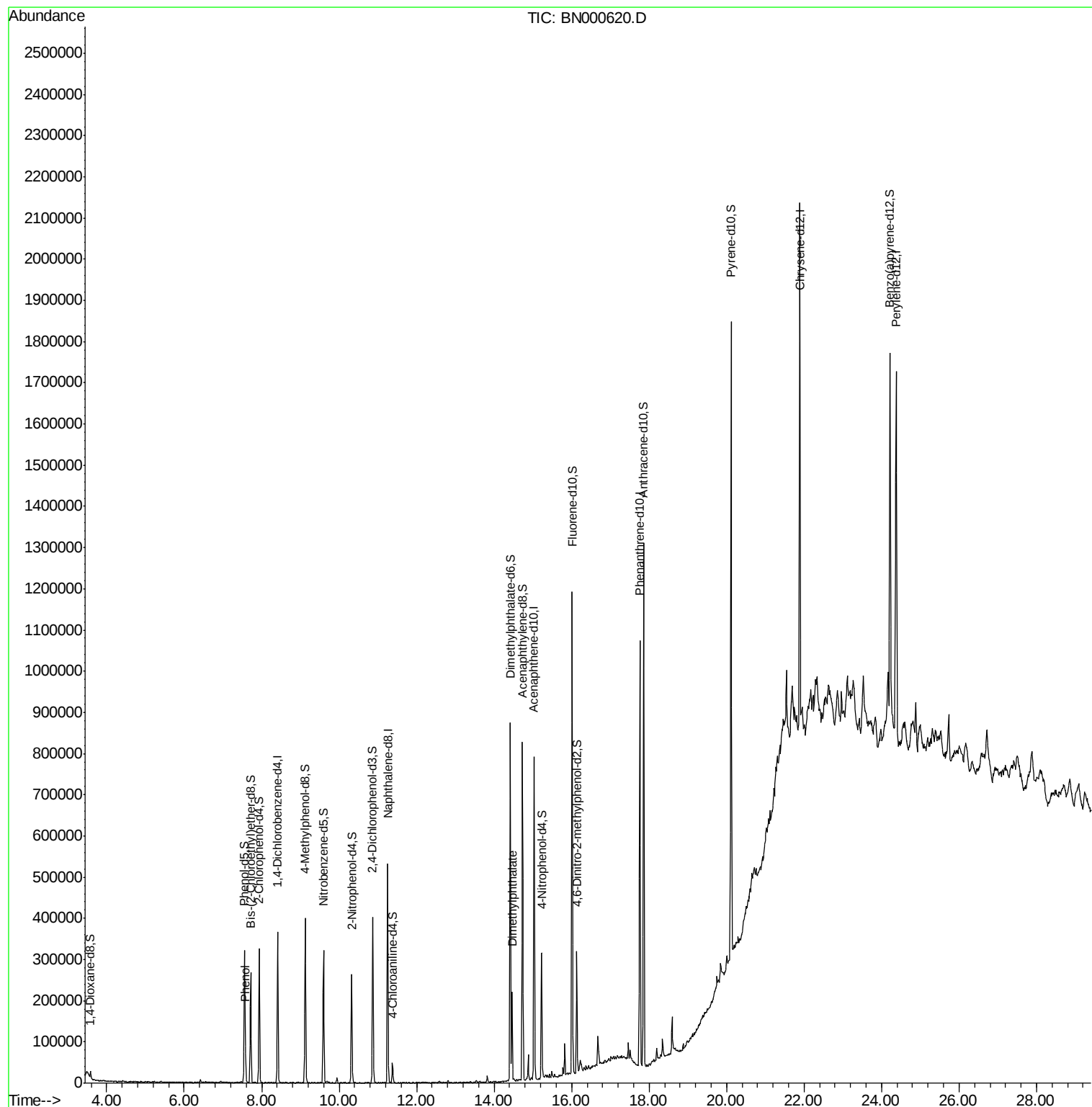
				Ovalue	
6) Phenol	7.58	94	36704	3.962	ng/ul 97
44) Dimethylphthalate	14.47	163	120892	5.951	ng/ul# 98

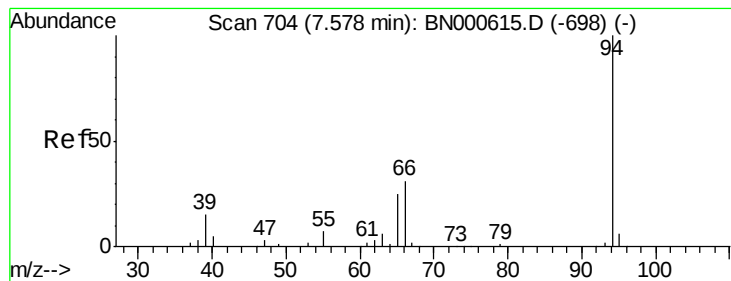
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.962 ng/ul

RT: 7.58 min Scan# 705

Delta R.T. 0.01 min

Lab File: BN000620.D

Acq: 26 Mar 2018 15:19

Instrument :

BNA_N

ClientSampleId :

BEEH9

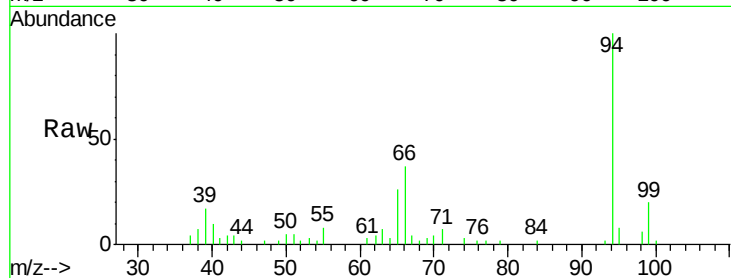
Tot Ion: 94 Resp: 36704

Ion Ratio Lower Upper

94 100

65 25.6 23.0 34.6

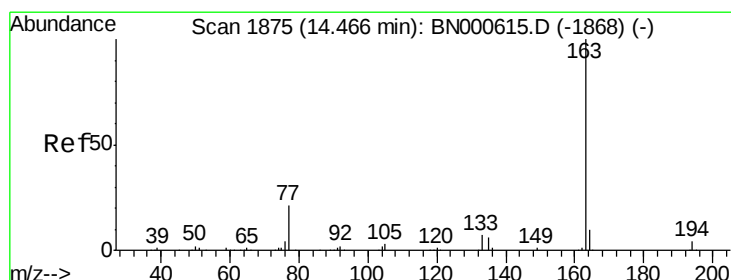
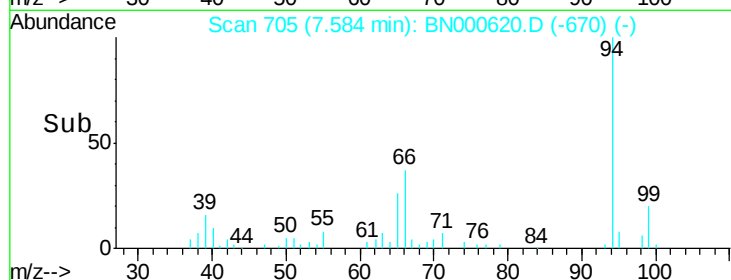
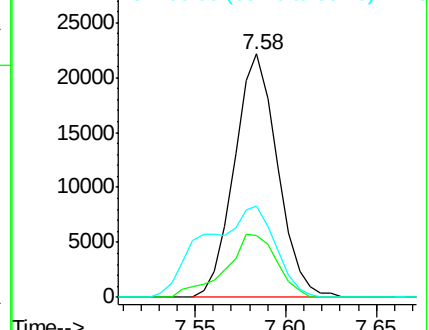
66 37.5 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BN000615.D (-698) (-)

Ion 65.00 (64.70 to 65.70): BN000615.D (-698) (-)

Ion 66.00 (65.70 to 66.70): BN000615.D (-698) (-)



#44

Dimethylphthalate

Concen: 5.951 ng/ul

RT: 14.47 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BN000620.D

Acq: 26 Mar 2018 15:19

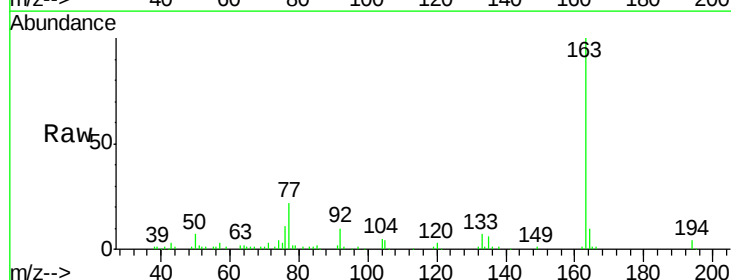
Tgt Ion: 163 Resp: 120892

Ion Ratio Lower Upper

163 100

194 3.6 4.0 6.0#

164 10.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BN000615.D (-1868) (-)

Ion 194.00 (193.70 to 194.70): BN000615.D (-1868) (-)

Ion 164.00 (163.70 to 164.70): BN000615.D (-1868) (-)

