

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000496.D
 Acq On : 20 Mar 2018 17:19
 Operator : JU/SJ
 Sample : J1967-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 21 00:19:31 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	244074	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1014750	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	505793	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	936748	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	757901	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	730550	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	34949	5.11	ng/uL	0.00
5) Phenol-d5	7.55	99	689723	30.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	433822	33.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	520675	30.24	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	514956	29.03	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	269322	32.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	268884	31.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	455150	29.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	363455	23.14	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1338326	33.49	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	1786660	33.89	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	196295	26.46	ng/ul	0.00
57) Fluorene-d10	16.01	176	1145476	33.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	127624	23.79	ng/ul	0.00
70) Anthracene-d10	17.86	188	1568258	34.83	ng/ul	0.00
76) Pyrene-d10	20.11	212	1495335	35.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1180717	34.24	ng/ul	0.00

Target Compounds

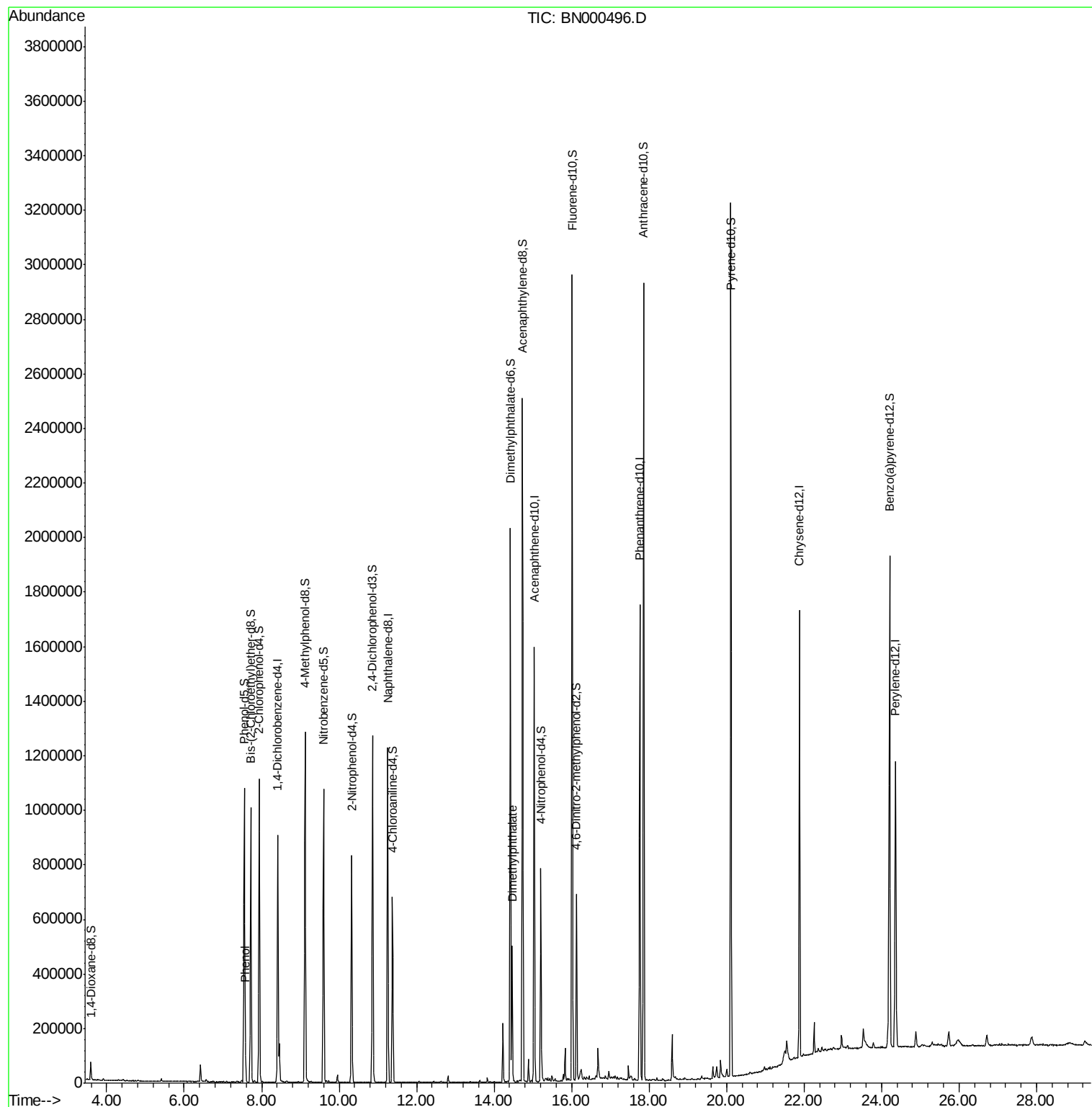
				Ovalue	
6) Phenol	7.58	94	75620	3.255	ng/ul 94
44) Dimethylphthalate	14.47	163	291400	7.372	ng/ul# 99

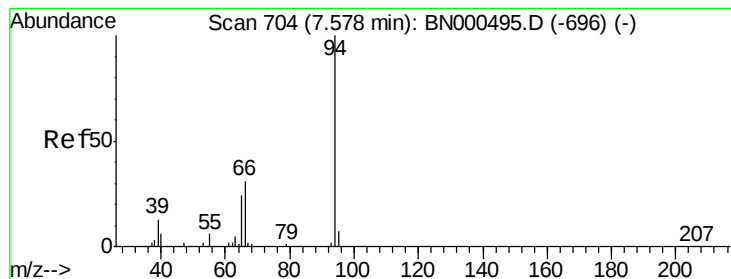
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.255 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. -0.00 min

Lab File: BN000496.D

Acq: 20 Mar 2018 17:19

Instrument :

BNA_N

ClientSampleId :

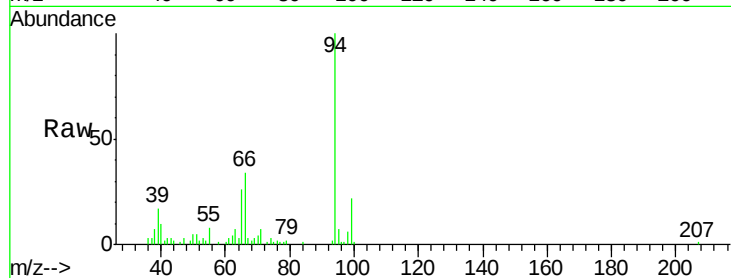
Tot Ion: 94 Resp: 75620

Ion Ratio Lower Upper

94 100

65 25.7 23.0 34.6

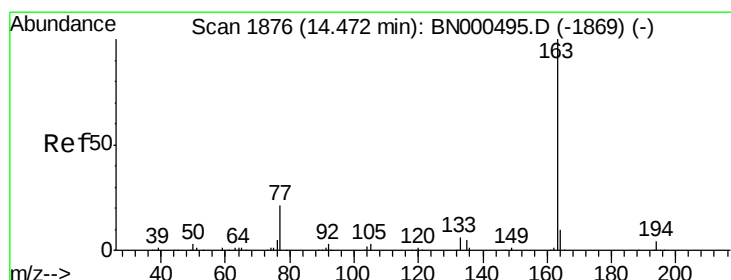
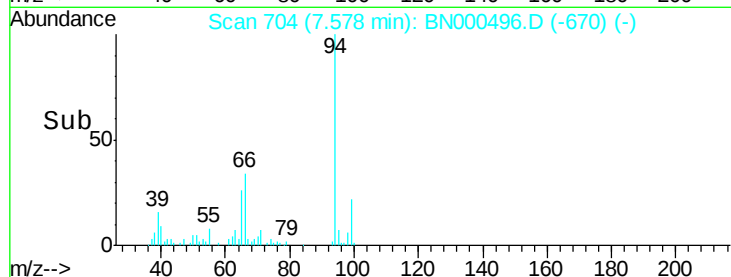
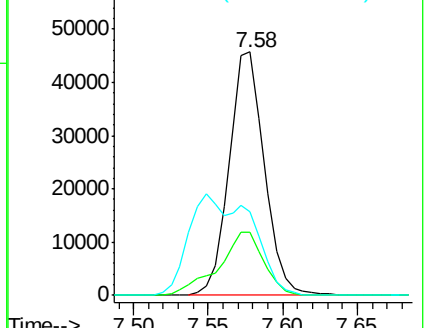
66 34.2 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BN000495.D (-696) (-)

Ion 65.00 (64.70 to 65.70): BN000495.D (-696) (-)

Ion 66.00 (65.70 to 66.70): BN000495.D (-696) (-)



#44

Dimethylphthalate

Concen: 7.372 ng/ul

RT: 14.47 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BN000496.D

Acq: 20 Mar 2018 17:19

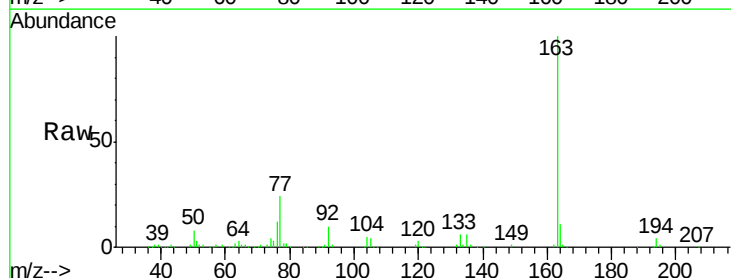
Tgt Ion:163 Resp: 291400

Ion Ratio Lower Upper

163 100

194 3.8 4.0 6.0#

164 10.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BN000495.D (-1869) (-)

Ion 194.00 (193.70 to 194.70): BN000495.D (-1869) (-)

Ion 164.00 (163.70 to 164.70): BN000495.D (-1869) (-)

