

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000494.D
 Acq On : 20 Mar 2018 16:10
 Operator : JU/SJ
 Sample : J1967-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEED0

Quant Time: Mar 20 23:35:28 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 20 23:34:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	256979	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1135057	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	616526	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1294843	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	1160315	20.00	ng/ul	-0.01
83) Perylene-d12	24.37	264	969109	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	27672	3.85	ng/uL	0.00
5) Phenol-d5	7.55	99	531637	22.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	335433	24.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	403476	22.26	ng/ul	0.00
13) 4-Methylphenol-d8	9.11	113	396460	21.23	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	210617	22.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	226465	23.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	387092	22.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	503388	28.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1294884	26.58	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	1648736	25.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	220283	24.36	ng/ul	0.00
57) Fluorene-d10	16.02	176	1092705	26.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	148195	19.98	ng/ul	0.00
70) Anthracene-d10	17.86	188	1629479	26.18	ng/ul	0.00
76) Pyrene-d10	20.11	212	1689240	26.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1220752	26.69	ng/ul	-0.01

Target Compounds

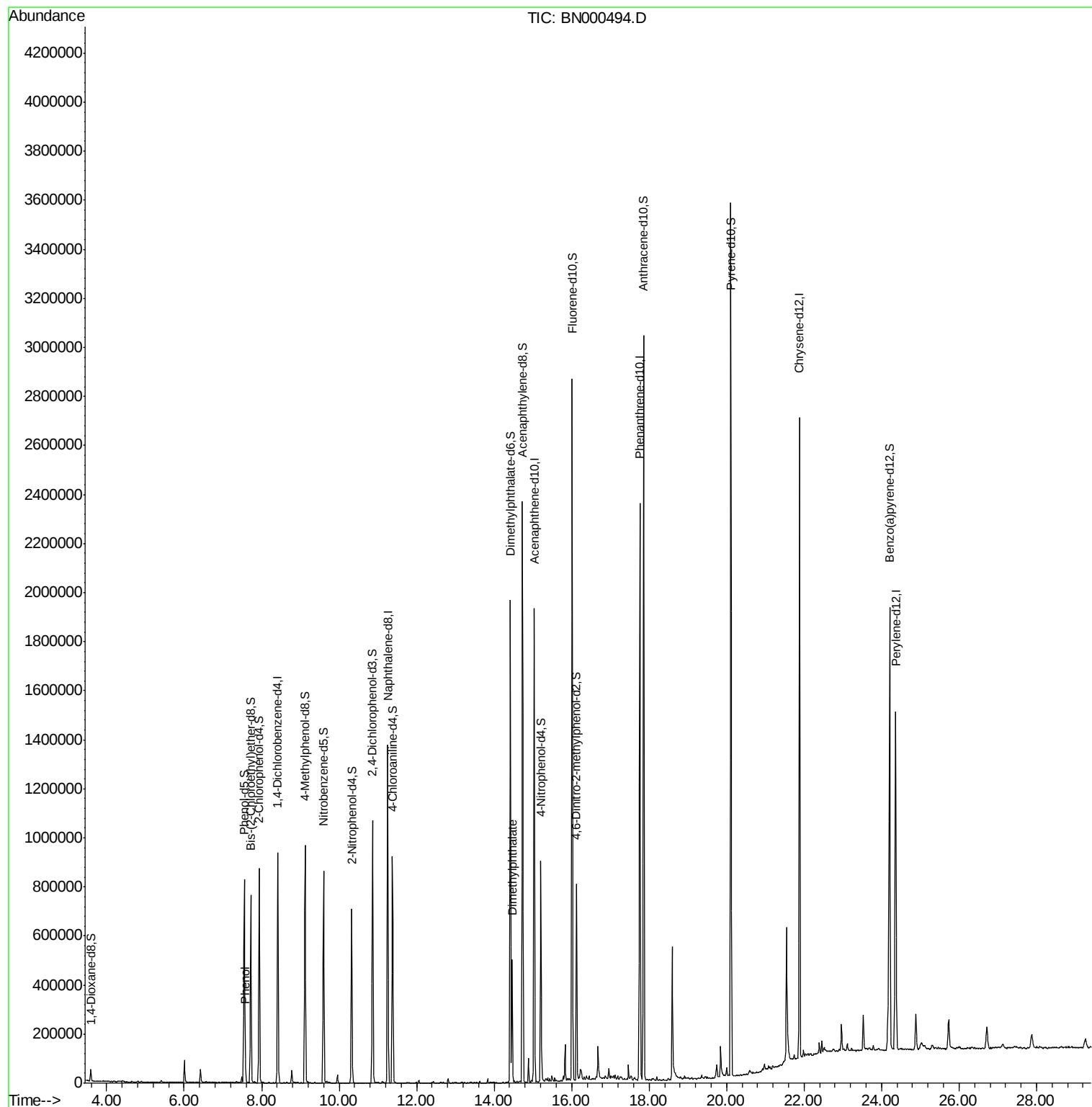
				Ovalue	
6) Phenol	7.58	94	49366	2.018	ng/ul 93
44) Dimethylphthalate	14.47	163	291476	6.050	ng/ul# 98

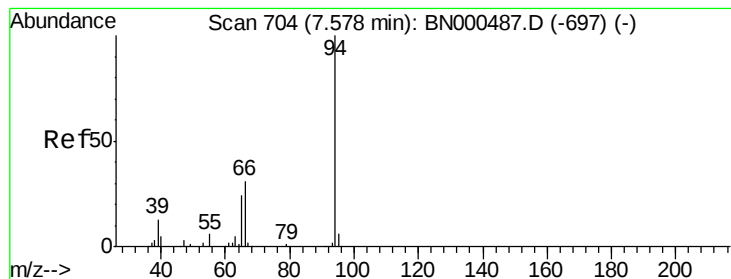
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.018 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. -0.00 min

Lab File: BN000494.D

Acq: 20 Mar 2018 16:10

Instrument :

BNA_N

ClientSampleId :

BEED0

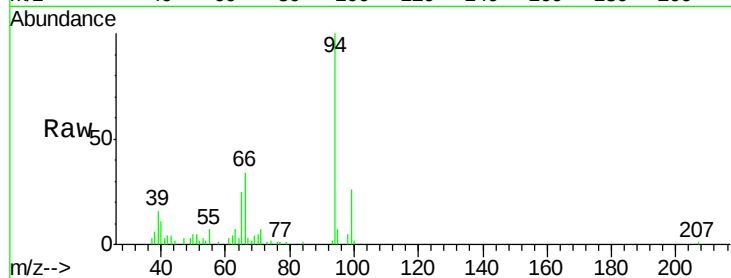
Tot Ion: 94 Resp: 49366

Ion Ratio Lower Upper

94 100

65 25.1 23.0 34.6

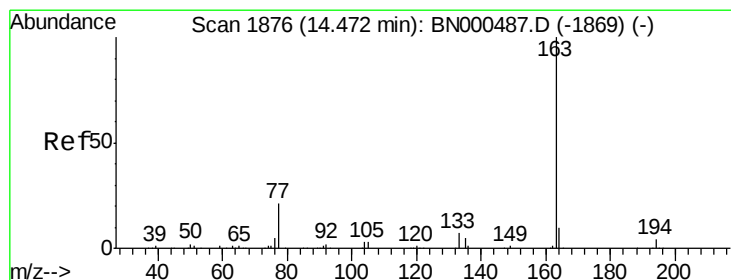
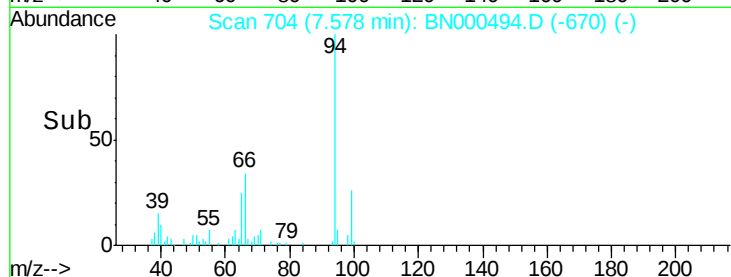
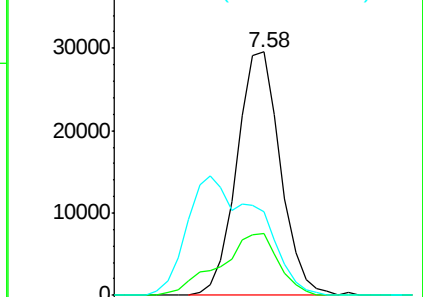
66 34.1 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BN000487.D (-697) (-)

Ion 65.00 (64.70 to 65.70): BN000487.D (-697) (-)

Ion 66.00 (65.70 to 66.70): BN000487.D (-697) (-)



#44

Dimethylphthalate

Concen: 6.050 ng/ul

RT: 14.47 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BN000494.D

Acq: 20 Mar 2018 16:10

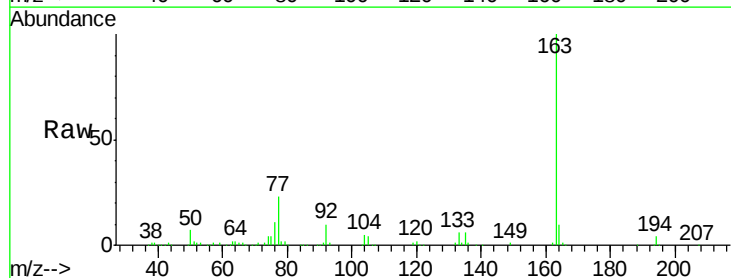
Tgt Ion:163 Resp: 291476

Ion Ratio Lower Upper

163 100

194 3.8 4.0 6.0#

164 9.9 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BN000487.D (-1869) (-)

Ion 194.00 (193.70 to 194.70): BN000487.D (-1869) (-)

Ion 164.00 (163.70 to 164.70): BN000487.D (-1869) (-)

