

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000598.D
 Acq On : 24 Mar 2018 02:53
 Operator : JU/SJ
 Sample : J1969-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 24 04:10:04 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 24 02:55:44 2018
 Response via : Initial Calibration

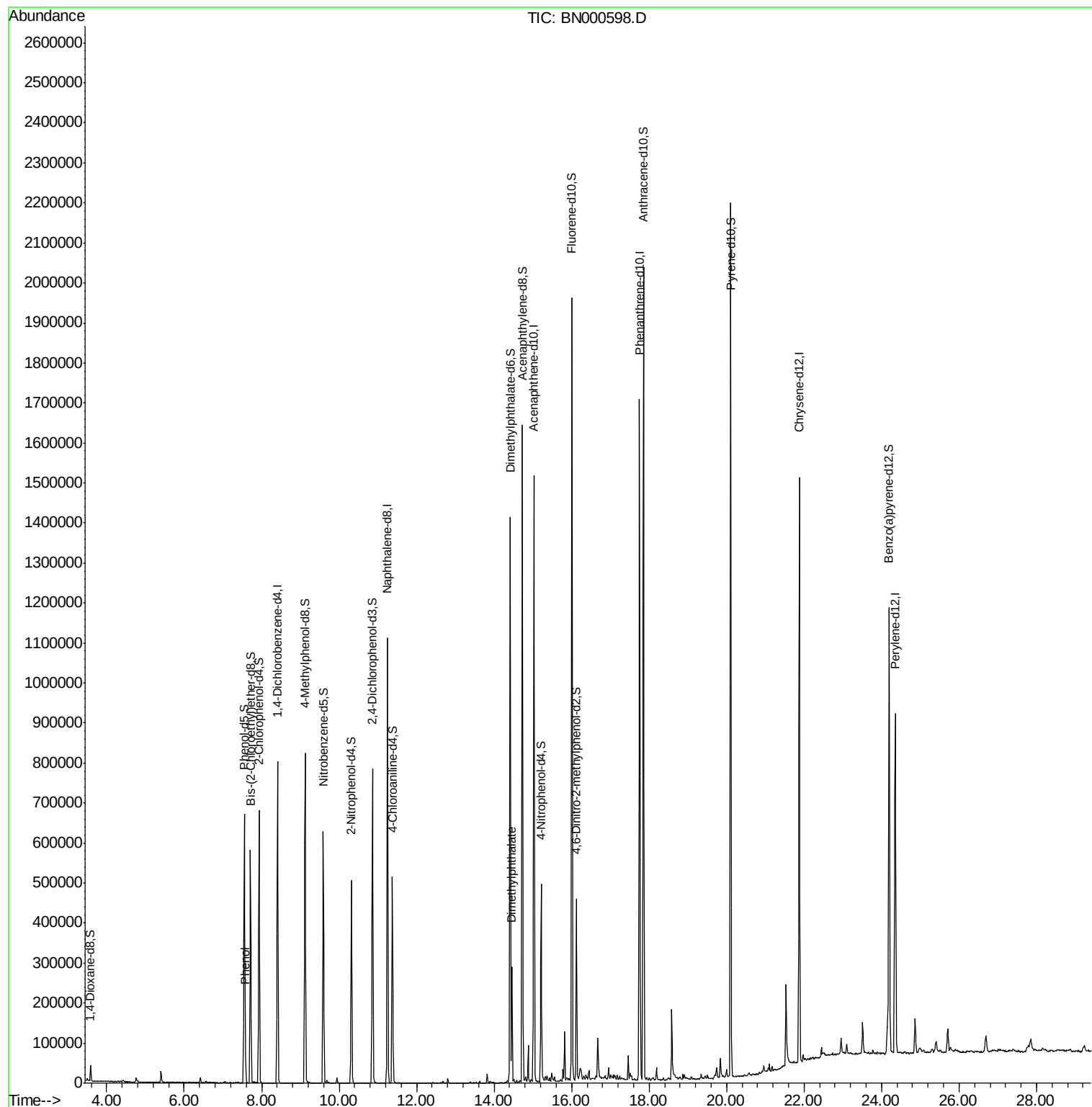
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	215772	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	908736	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	474996	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	921897	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	658855	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	601902	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	21498	3.56	ng/uL	0.00
5) Phenol-d5	7.55	99	420258	20.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	255432	22.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	313765	20.61	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	330684	21.09	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	150922	20.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	160025	20.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.86	165	279142	20.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	277400	19.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	914344	24.37	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1154044	23.31	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	119948	17.21	ng/ul	0.00
57) Fluorene-d10	16.01	176	758806	23.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.12	200	80109	15.17	ng/ul	0.00
70) Anthracene-d10	17.85	188	1080571	24.39	ng/ul	0.00
76) Pyrene-d10	20.11	212	1024157	28.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	725784	25.55	ng/ul	0.00
Target Compounds						
6) Phenol	7.58	94	44552	2.169	ng/ul	93
44) Dimethylphthalate	14.46	163	162444	4.376	ng/ul#	99

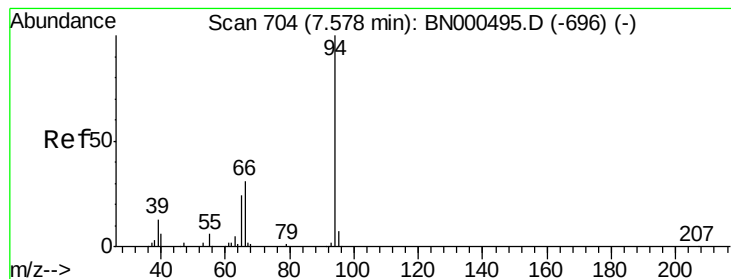
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.169 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. -0.00 min

Lab File: BN000598.D

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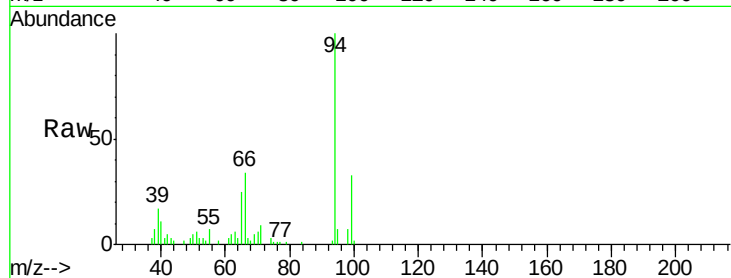
Tot Ion: 94 Resp: 44552

Ion Ratio Lower Upper

94 100

65 25.1 23.0 34.6

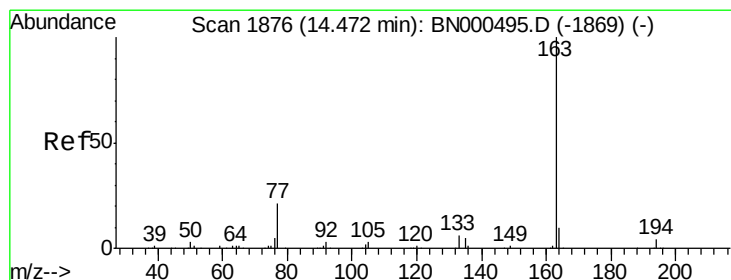
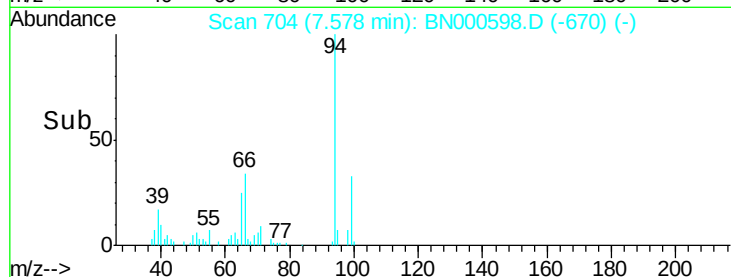
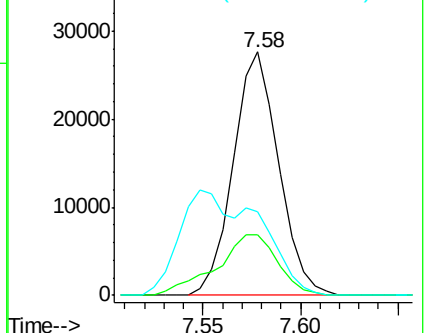
66 34.1 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): 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: 4.376 ng/ul

RT: 14.46 min Scan# 1874

Delta R.T. -0.01 min

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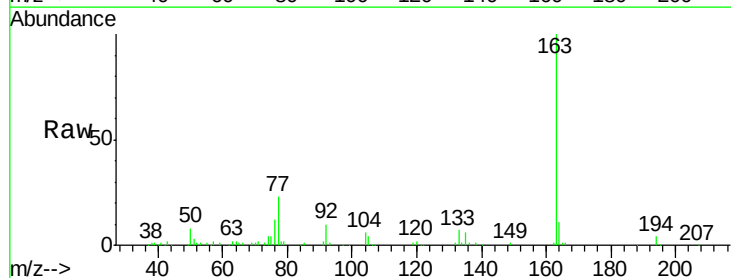
Tgt Ion:163 Resp: 162444

Ion Ratio Lower Upper

163 100

194 3.8 4.0 6.0#

164 10.6 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) (-)

