

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000500.D
 Acq On : 20 Mar 2018 19:36
 Operator : JU/SJ
 Sample : J1967-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 21 00:20:20 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	252748	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1051895	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	519253	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	956831	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	776683	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	769141	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.59	96	23748	3.36	ng/uL	0.00
5) Phenol-d5	7.55	99	394896	16.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	251517	18.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	306986	17.22	ng/ul	0.00
13) 4-Methylphenol-d8	9.11	113	262151	14.27	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	147445	17.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	147937	16.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.86	165	254198	16.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	308461	18.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	728790	17.77	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	974532	18.01	ng/ul	0.00
51) 4-Nitrophenol-d4	15.20	143	86416	11.34	ng/ul	0.00
57) Fluorene-d10	16.01	176	610598	17.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.12	200	55519	10.13	ng/ul	0.00
70) Anthracene-d10	17.85	188	822136	17.88	ng/ul	0.00
76) Pyrene-d10	20.11	212	790678	18.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	652980	17.99	ng/ul	0.00

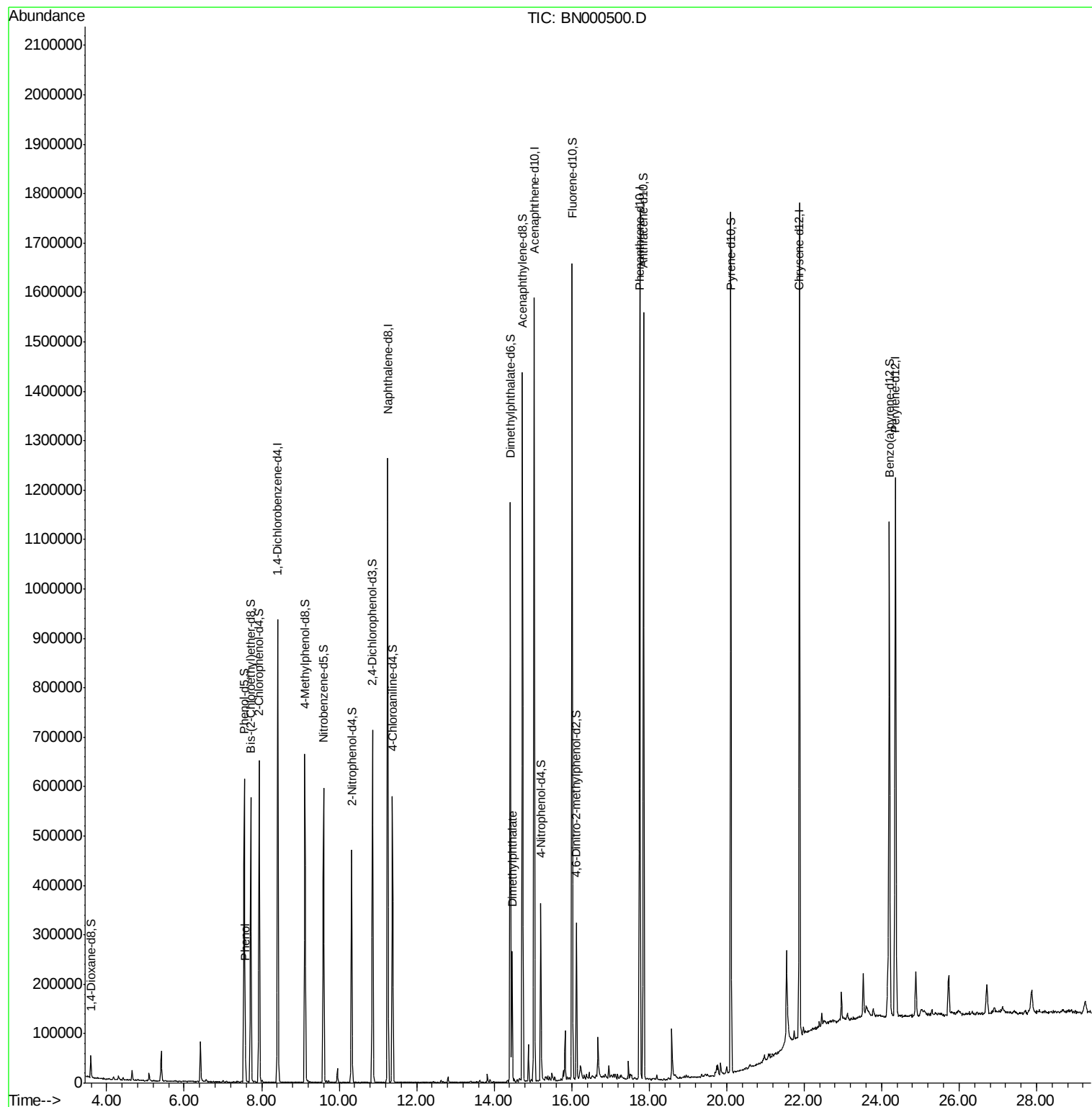
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.57	94	41670	1.732	ng/ul	95
44) Dimethylphthalate	14.47	163	153922	3.793	ng/ul#	97

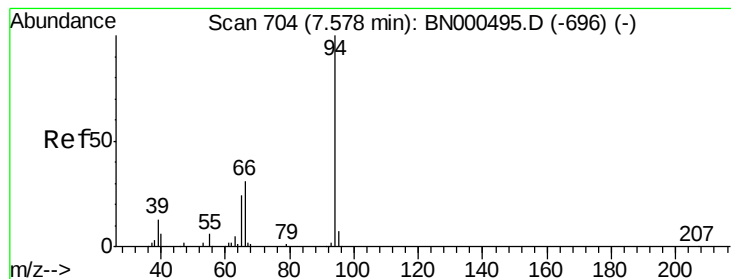
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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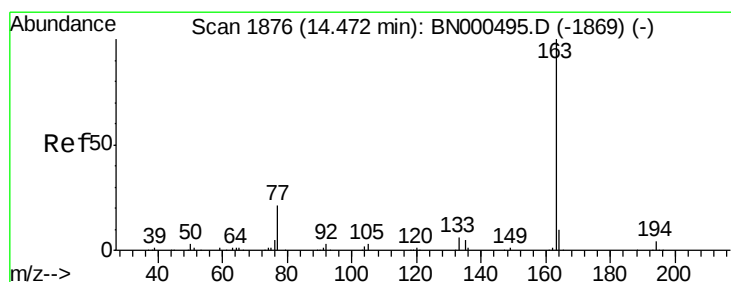
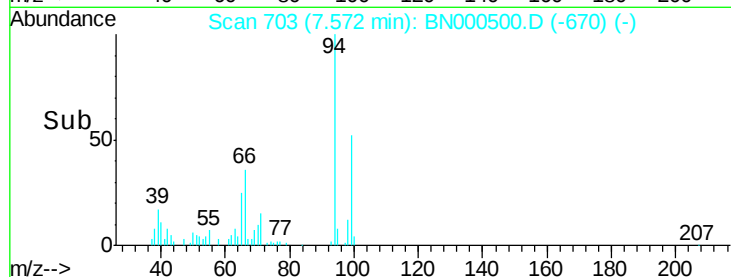
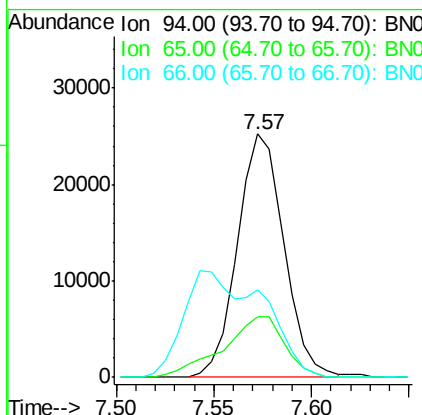
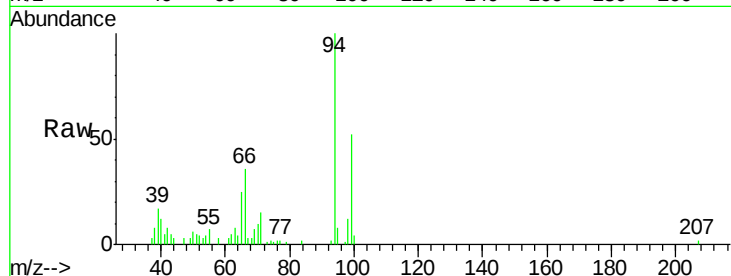
#6

Phenol

Concen: 1.732 ng/ul
 RT: 7.57 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BN000500.D
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Instrument :
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Tot Ion: 94 Resp: 41670
 Ion Ratio Lower Upper
 94 100
 65 25.1 23.0 34.6
 66 36.1 30.4 45.6



#44

Dimethylphthalate

Concen: 3.793 ng/ul
 RT: 14.47 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BN000500.D
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Tgt Ion: 163 Resp: 153922
 Ion Ratio Lower Upper
 163 100
 194 3.6 4.0 6.0#
 164 9.6 8.4 12.6

