

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000468.D
 Acq On : 19 Mar 2018 23:50
 Operator : JU/SJ
 Sample : J1933-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEC5

Quant Time: Mar 20 02:03:07 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 20 01:58:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	317277	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	1385172	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	716341	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	1374704	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	1094291	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	992713	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.59	96	39960	4.50	ng/uL	0.00
5) Phenol-d5	7.55	99	729307	24.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	466729	27.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	573156	25.61	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	485957	21.08	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	295109	26.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	313040	26.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	520964	24.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	724194	33.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1611397	28.47	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	2077746	27.83	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	261267	24.86	ng/ul	0.00
57) Fluorene-d10	16.02	176	1322965	27.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	184409	23.42	ng/ul	0.00
70) Anthracene-d10	17.86	188	1909307	28.90	ng/ul	0.00
76) Pyrene-d10	20.12	212	1843460	30.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1376570	29.38	ng/ul	0.00

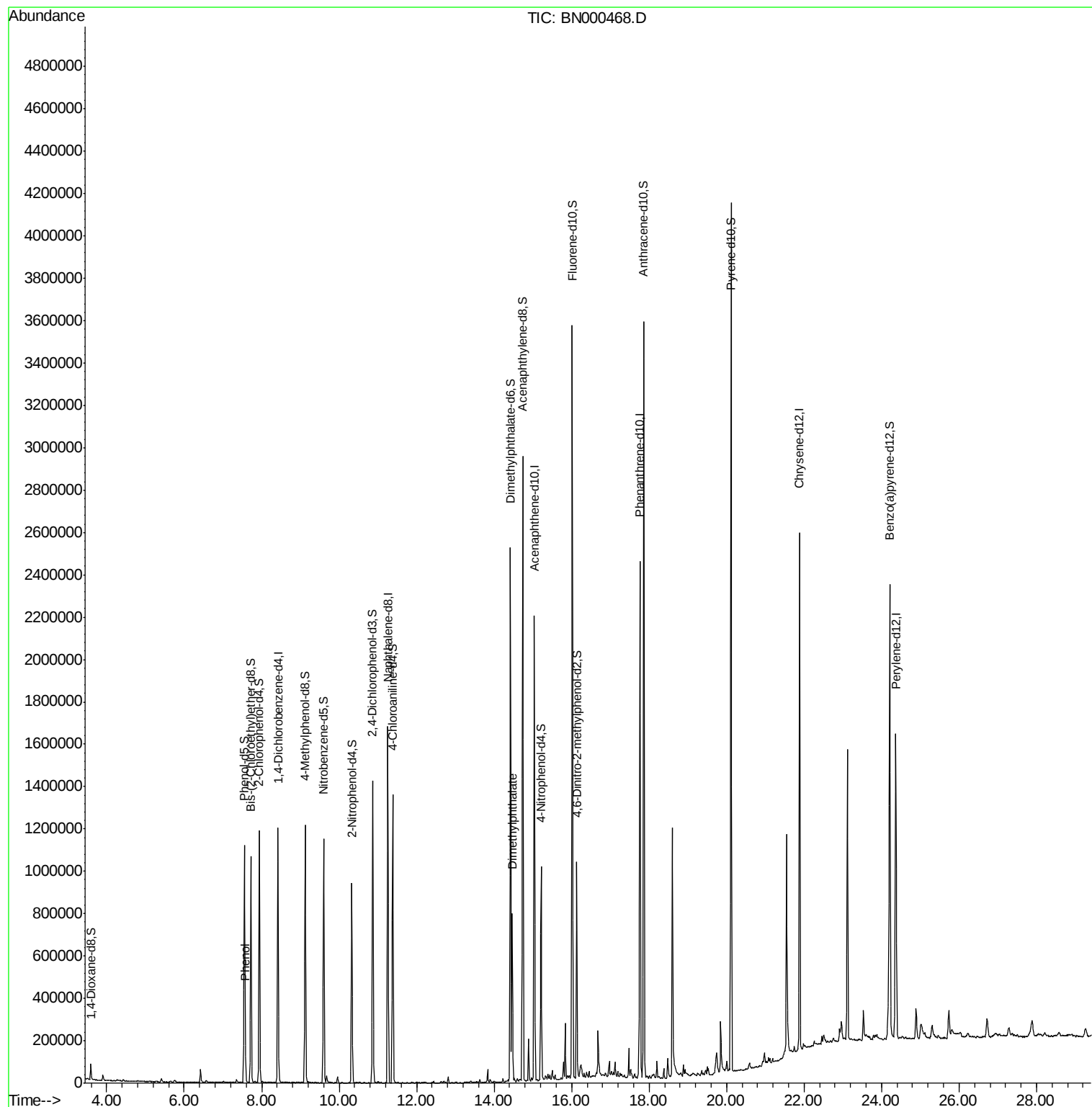
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.58	94	67565	2.237	ng/ul	96
44) Dimethylphthalate	14.47	163	449467	8.029	ng/ul#	98

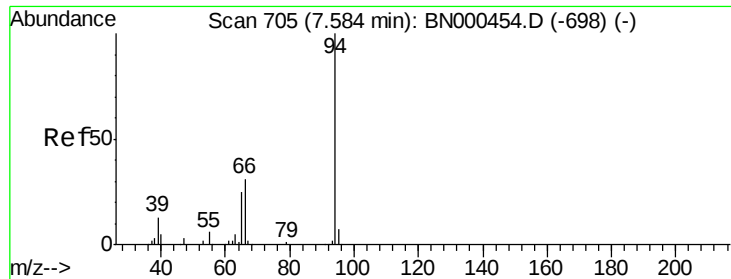
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.237 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. -0.01 min

Lab File: BN000468.D

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BNA_N

ClientSampleId :

BEEC5

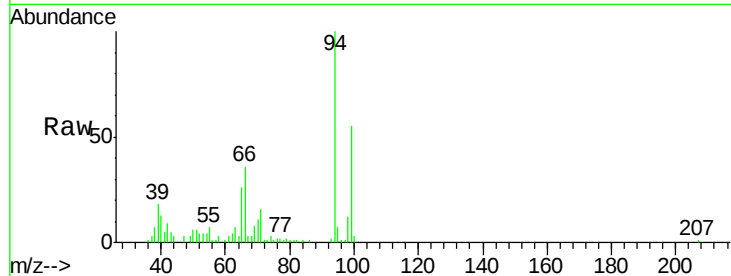
Tot Ion: 94 Resp: 67565

Ion Ratio Lower Upper

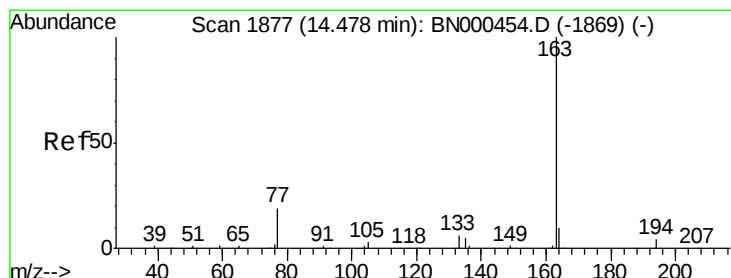
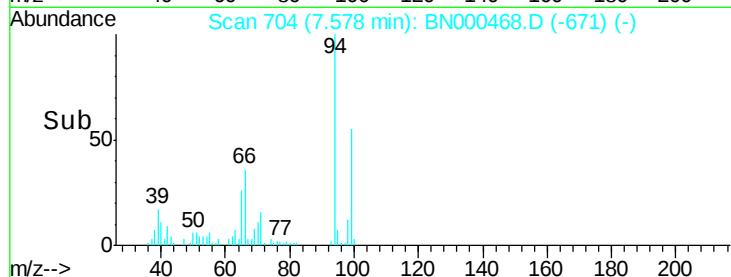
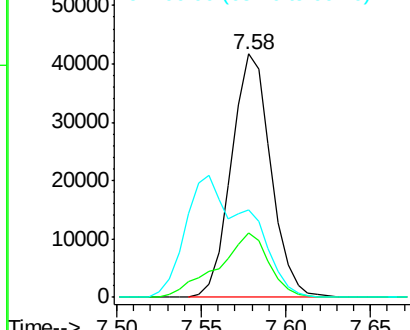
94 100

65 26.4 23.0 34.6

66 35.9 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#44

Dimethylphthalate

Concen: 8.029 ng/ul

RT: 14.47 min Scan# 1876

Delta R.T. -0.01 min

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Acq: 19 Mar 2018 23:50

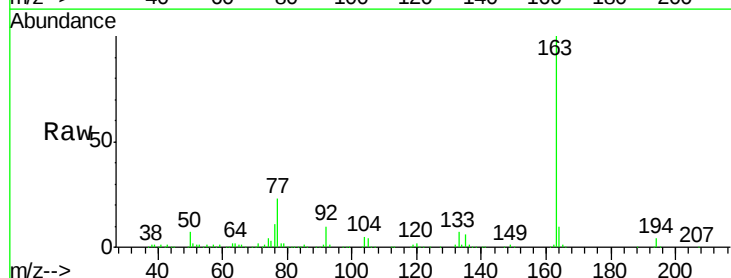
Tgt Ion:163 Resp: 449467

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

164 10.1 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

