

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000599.D
 Acq On : 24 Mar 2018 03:28
 Operator : JU/SJ
 Sample : J1969-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 24 04:10:14 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

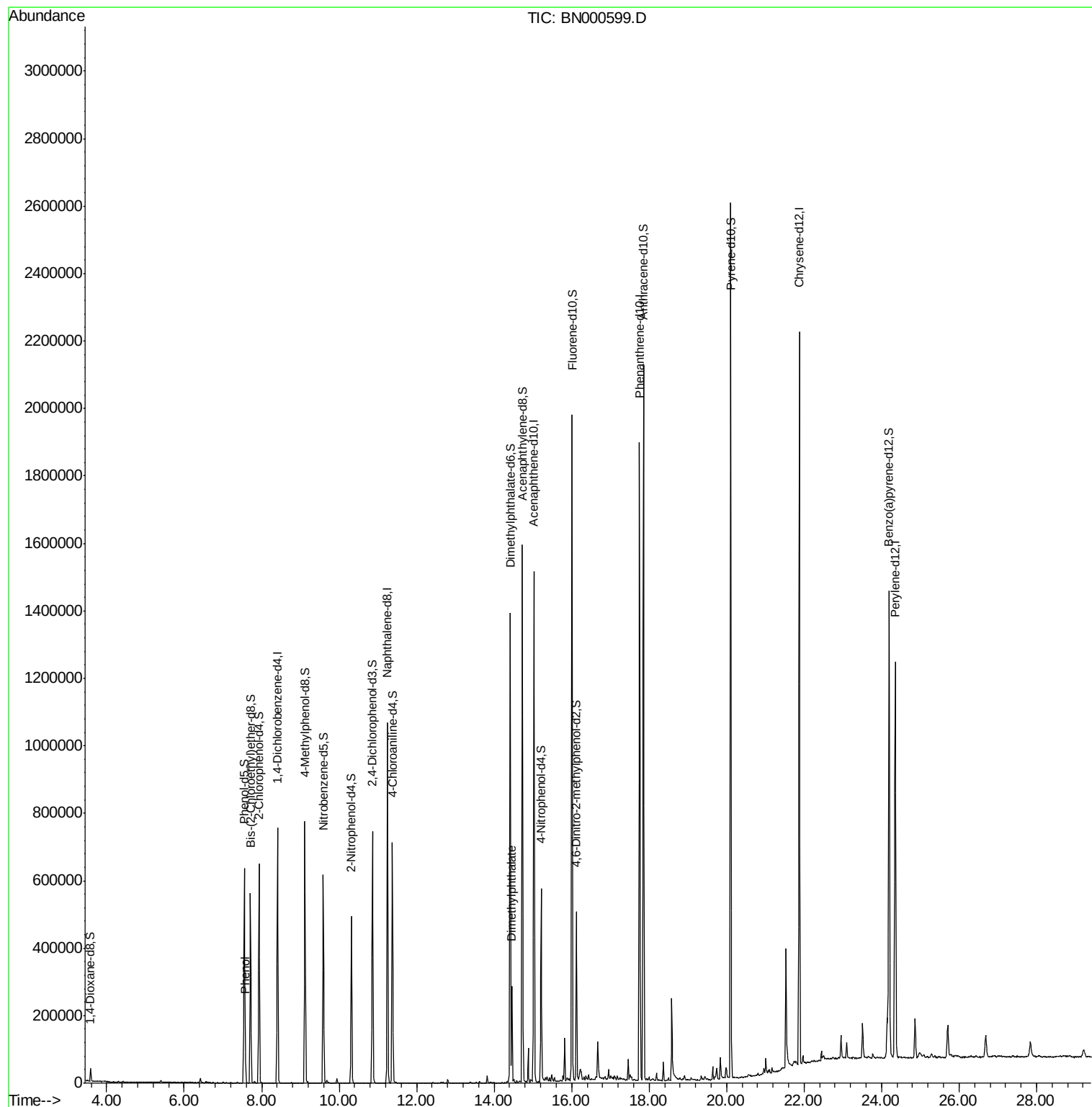
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	201961	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	870480	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	484427	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	1034096	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	962125	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	812071	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	21570	3.81	ng/uL	0.00
5) Phenol-d5	7.55	99	396453	21.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	243698	22.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	297479	20.88	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	311490	21.22	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	145206	20.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	154384	21.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.86	165	266053	20.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	389467	28.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	897503	23.45	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	1122038	22.22	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	139027	19.56	ng/ul	0.00
57) Fluorene-d10	16.01	176	753378	23.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.12	200	87941	14.85	ng/ul	0.00
70) Anthracene-d10	17.85	188	1141772	22.97	ng/ul	0.00
76) Pyrene-d10	20.11	212	1210480	22.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	908213	23.70	ng/ul	0.00
Target Compounds						
6) Phenol	7.58	94	44697	2.325	ng/ul	96
44) Dimethylphthalate	14.46	163	163610	4.322	ng/ul#	98

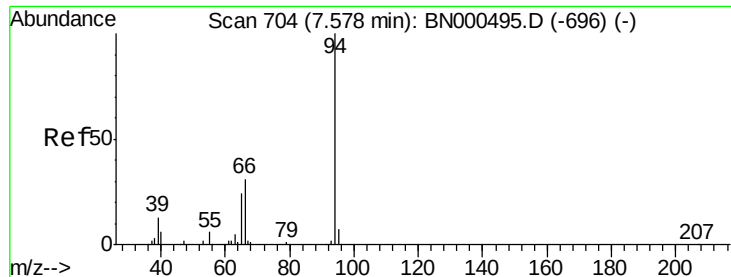
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.325 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN000599.D

Acq: 24 Mar 2018 03:28

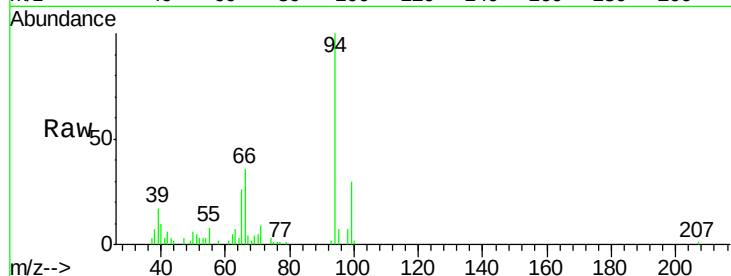
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 94 Resp: 44697

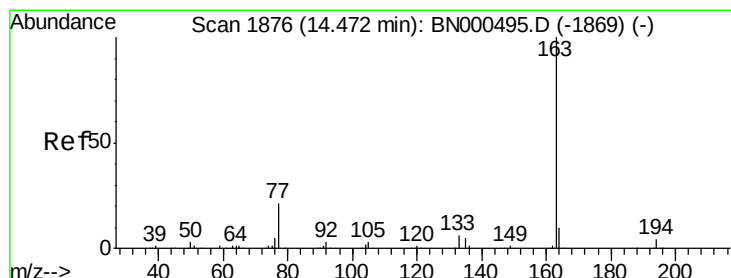
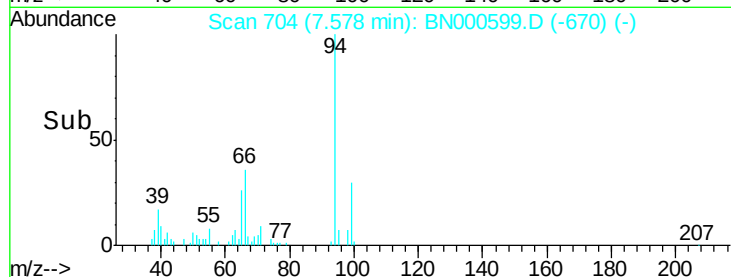
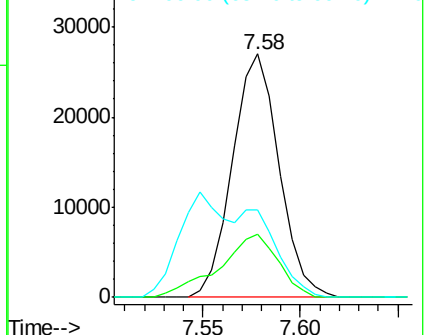
Ion	Ratio	Lower	Upper
94	100		
65	26.1	23.0	34.6
66	36.0	30.4	45.6



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: 4.322 ng/ul

RT: 14.46 min Scan# 1874

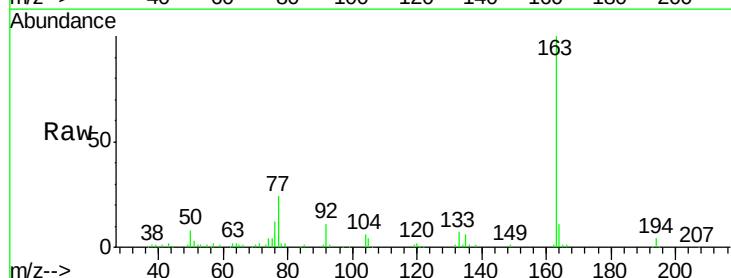
Delta R.T. -0.01 min

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Acq: 24 Mar 2018 03:28

Tgt Ion: 163 Resp: 163610

Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.0	6.0#
164	10.7	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) (-)

