

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000473.D
 Acq On : 20 Mar 2018 02:49
 Operator : JU/SJ
 Sample : J1933-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEED5

Quant Time: Mar 20 04:10:31 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 20 04:08:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	264976	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	1104317	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	553720	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1050354	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	866799	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	834775	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	31709	4.27	ng/uL	0.00
5) Phenol-d5	7.55	99	627164	25.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.73	67	383997	26.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	475510	25.44	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	467175	24.26	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	233551	26.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	239420	25.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	409039	24.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	341925	20.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1162893	26.58	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	1583487	27.44	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	183929	22.64	ng/ul	0.00
57) Fluorene-d10	16.02	176	996356	26.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	116225	19.32	ng/ul	0.00
70) Anthracene-d10	17.86	188	1403293	27.80	ng/ul	0.00
76) Pyrene-d10	20.12	212	1362169	28.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1077253	27.34	ng/ul	0.00

Target Compounds

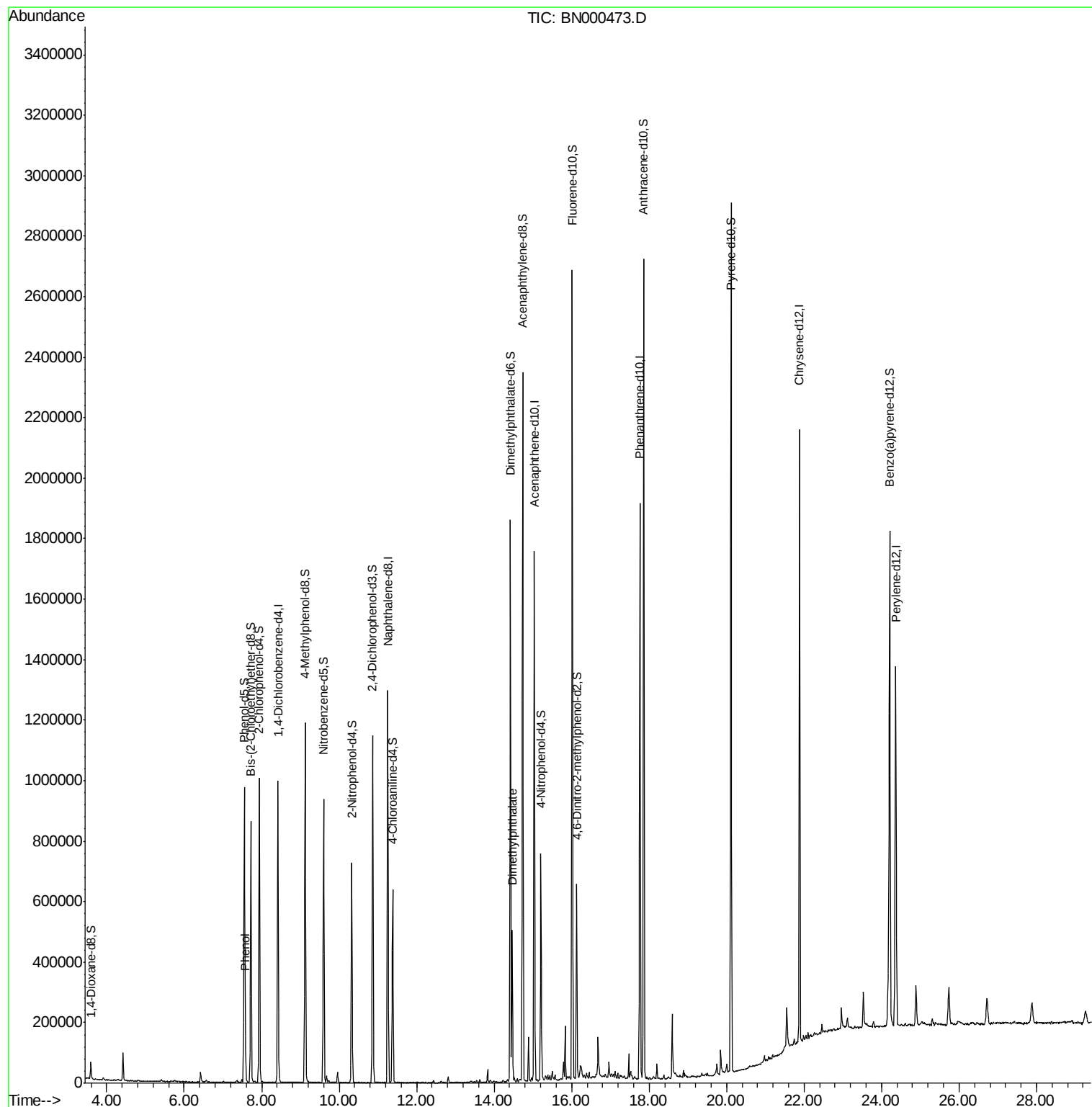
					Ovalue
6) Phenol	7.58	94	70202	2.783 ng/ul	95
44) Dimethylphthalate	14.47	163	293921	6.792 ng/ul	99

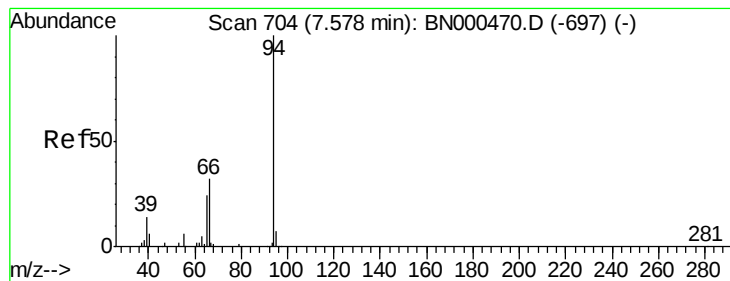
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.783 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN000473.D

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BNA_N

ClientSampleID :

BEED5

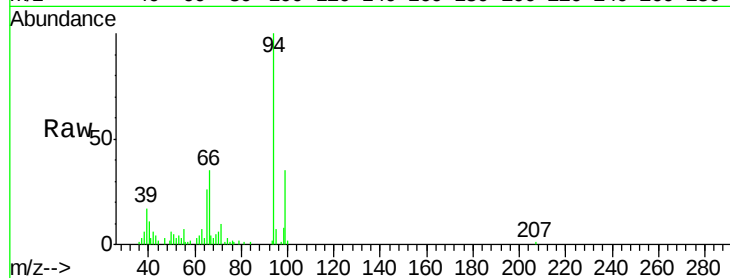
Tot Ion: 94 Resp: 70202

Ion Ratio Lower Upper

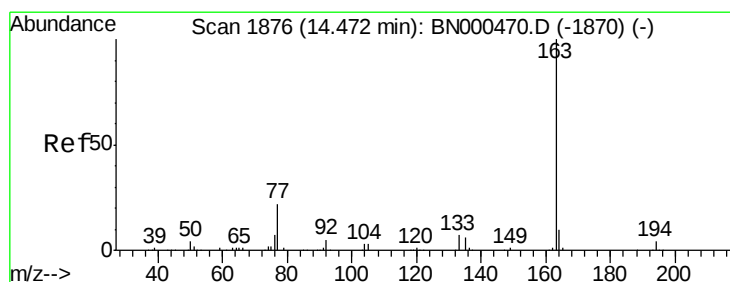
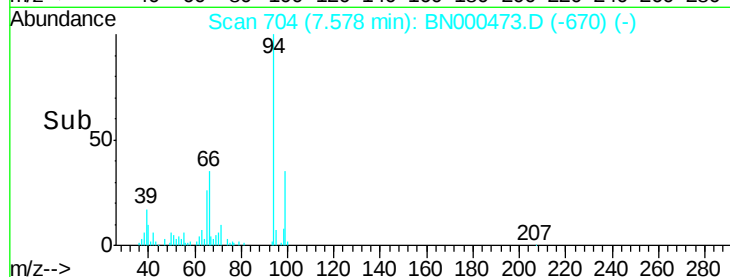
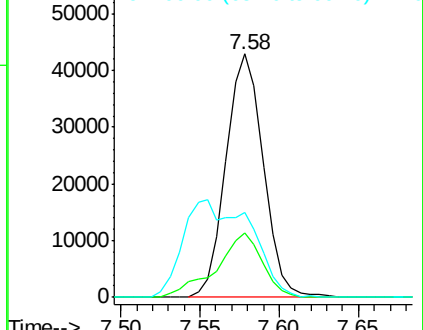
94 100

65 26.2 23.0 34.6

66 34.8 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: 6.792 ng/ul

RT: 14.47 min Scan# 1876

Delta R.T. 0.00 min

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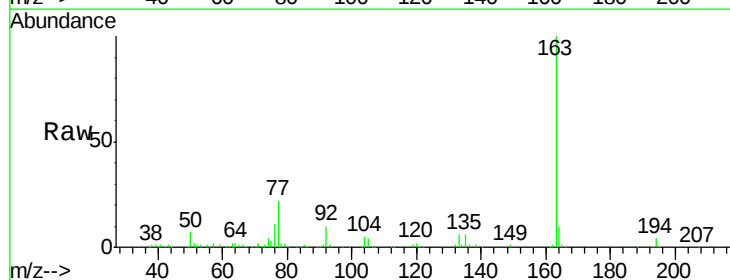
Tgt Ion: 163 Resp: 293921

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

164 10.3 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

