

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000474.D
 Acq On : 20 Mar 2018 03:23
 Operator : JU/SJ
 Sample : J1933-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEED4

Quant Time: Mar 20 04:10:40 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	257787	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1036991	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	505710	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	962076	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	852485	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	849855	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	34987	4.85	ng/uL	0.00
5) Phenol-d5	7.55	99	633334	26.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.73	67	376929	27.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	479161	26.35	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	486371	25.96	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	226193	26.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	239482	27.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	407461	26.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	576063	35.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1144883	28.66	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	1518583	28.81	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	192216	25.91	ng/ul	0.00
57) Fluorene-d10	16.02	176	956195	28.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	124628	22.62	ng/ul	0.00
70) Anthracene-d10	17.86	188	1358867	29.38	ng/ul	0.00
76) Pyrene-d10	20.11	212	1353929	28.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1197891	29.86	ng/ul	0.00

Target Compounds

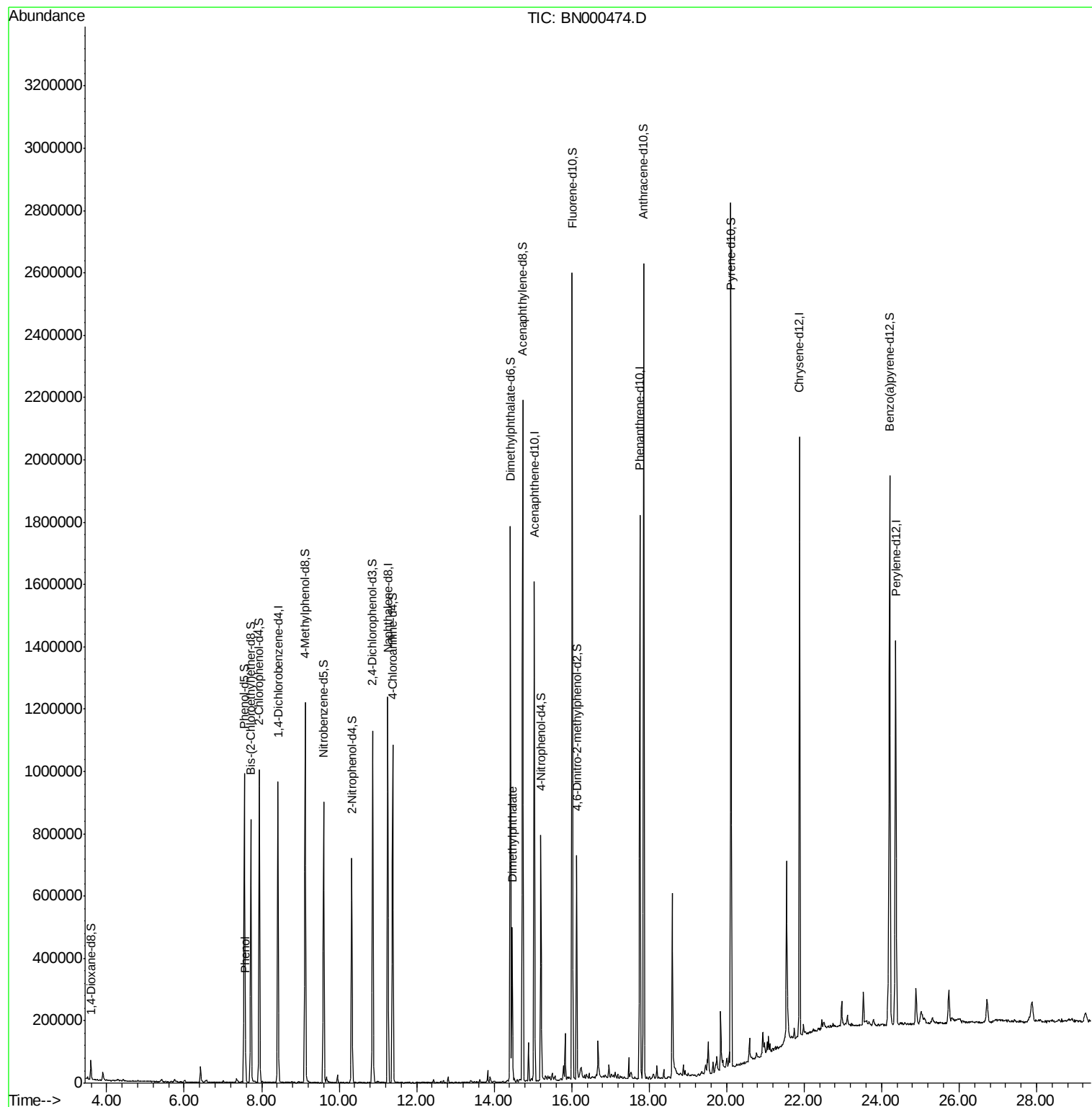
				Ovalue	
6) Phenol	7.58	94	58740	2.394	ng/ul 95
44) Dimethylphthalate	14.47	163	293298	7.422	ng/ul# 98

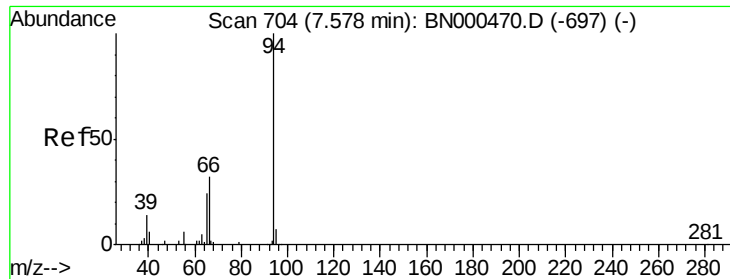
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.394 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN000474.D

Acq: 20 Mar 2018 03:23

Instrument :

BNA_N

ClientSampleId :

BEED4

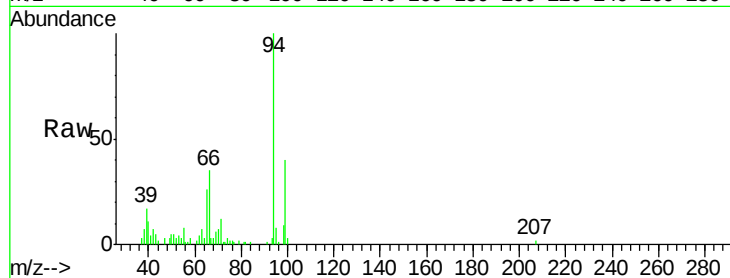
Tot Ion: 94 Resp: 58740

Ion Ratio Lower Upper

94 100

65 25.7 23.0 34.6

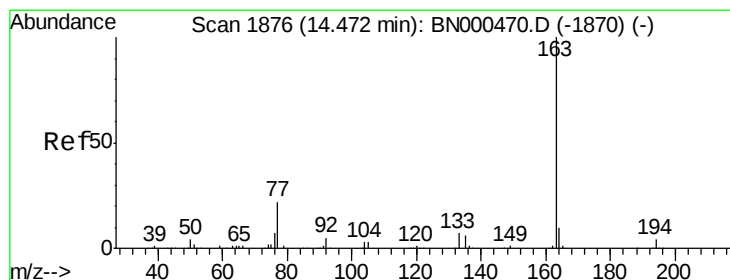
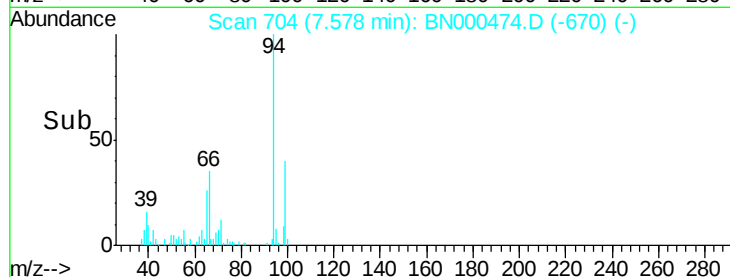
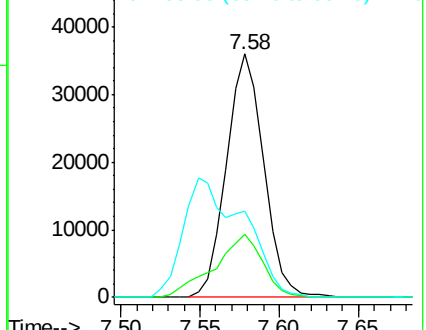
66 35.4 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BN000474.D (-670) (-)

Ion 65.00 (64.70 to 65.70): BN000474.D (-670) (-)

Ion 66.00 (65.70 to 66.70): BN000474.D (-670) (-)



#44

Dimethylphthalate

Concen: 7.422 ng/ul

RT: 14.47 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BN000474.D

Acq: 20 Mar 2018 03:23

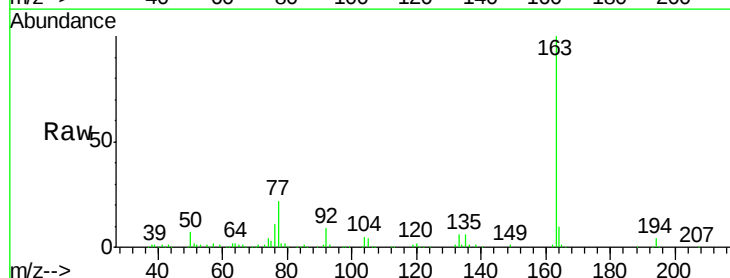
Tgt Ion: 163 Resp: 293298

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

164 9.8 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BN000474.D (-1842) (-)

Ion 194.00 (193.70 to 194.70): BN000474.D (-1842) (-)

Ion 164.00 (163.70 to 164.70): BN000474.D (-1842) (-)

