

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082418\
 Data File : BN002509.D
 Acq On : 24 Aug 2018 19:59
 Operator : JU/SJ
 Sample : J4628-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 25 01:31:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 25 01:30:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	124744	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	581394	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	355851	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	851418	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1035763	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1178236	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	10136	3.84	ng/uL	0.00
5) Phenol-d5	6.85	99	249493	21.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	162422	22.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	192899	22.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	206988	22.64	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	101659	21.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	111129	22.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	202955	22.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	215167	22.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	687629	23.31	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	854061	23.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	102073	18.31	ng/ul	0.00
57) Fluorene-d10	15.30	176	598551	23.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	88879	16.40	ng/ul	0.00
70) Anthracene-d10	17.15	188	971743	23.89	ng/ul	0.00
78) Pyrene-d10	19.45	212	1143410	23.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1465039	23.78	ng/ul	0.00

Target Compounds

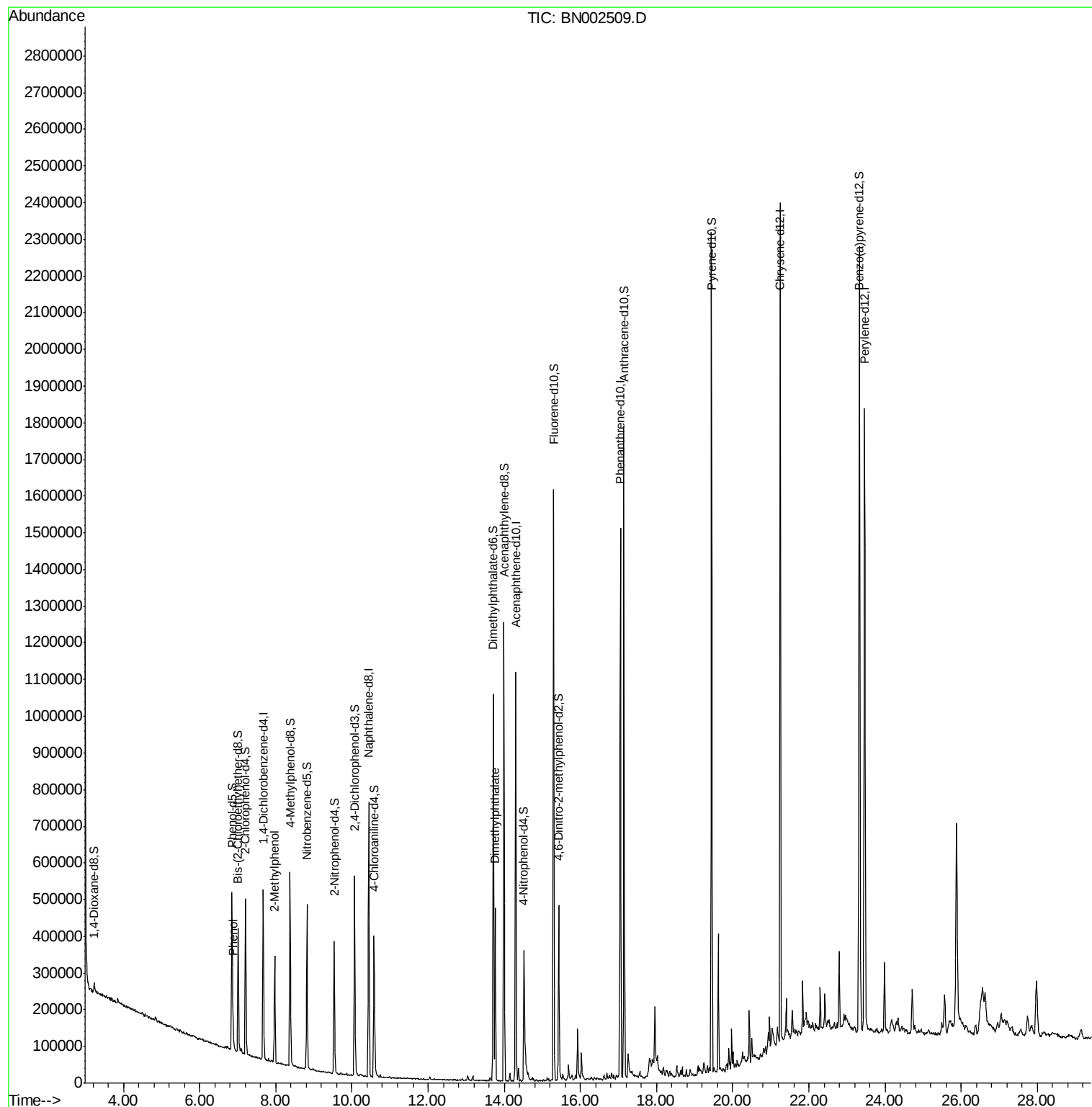
				Ovalue	
6) Phenol	6.88	94	21727	1.865	ng/ul# 83
11) 2-Methylphenol	7.97	108	22710	2.583	ng/ul# 13
44) Dimethylphthalate	13.76	163	288021	9.955	ng/ul 99

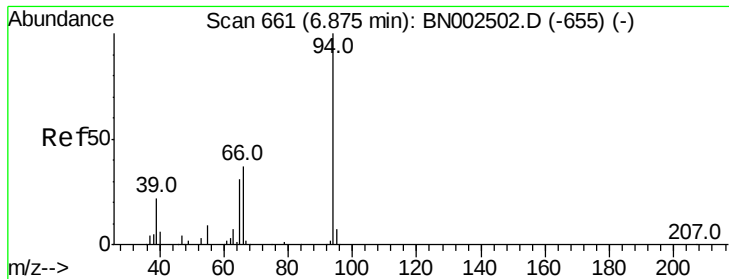
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.865 ng/ul

RT: 6.88 min Scan# 661

Delta R.T. -0.00 min

Lab File: BN002509.D

Acq: 24 Aug 2018 19:59

Instrument :

BNA_N

ClientSampled :

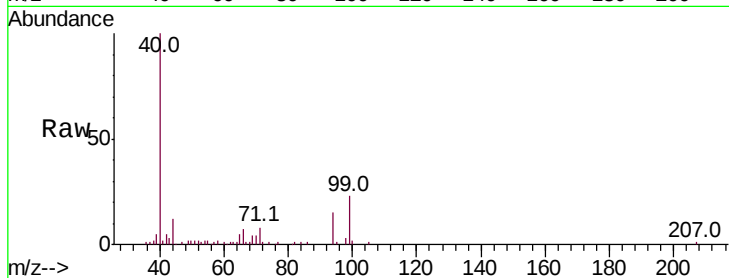
Tot Ion: 94 Resp: 21727

Ion Ratio Lower Upper

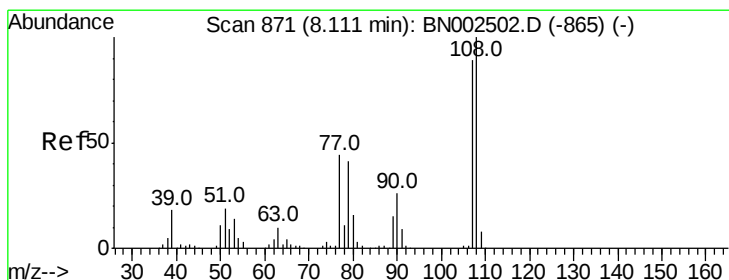
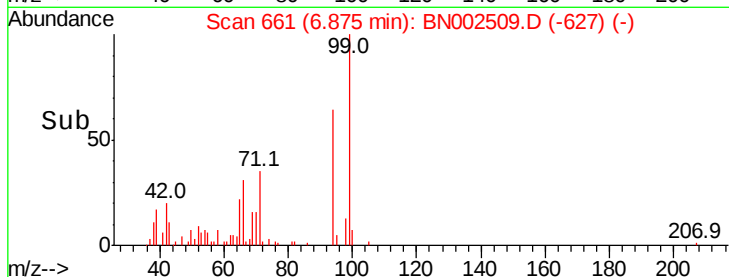
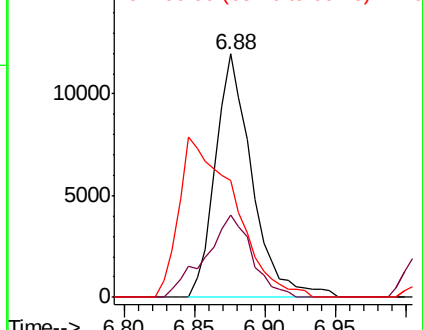
94 100

65 33.6 21.0 31.6#

66 48.1 29.3 43.9#



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



#11

2-Methylphenol

Concen: 2.583 ng/ul

RT: 7.97 min Scan# 847

Delta R.T. -0.14 min

Lab File: BN002509.D

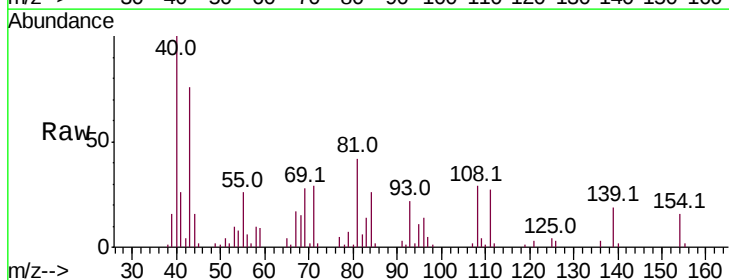
Acq: 24 Aug 2018 19:59

Tgt Ion: 108 Resp: 22710

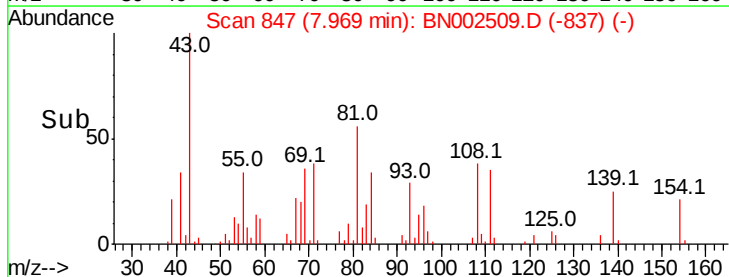
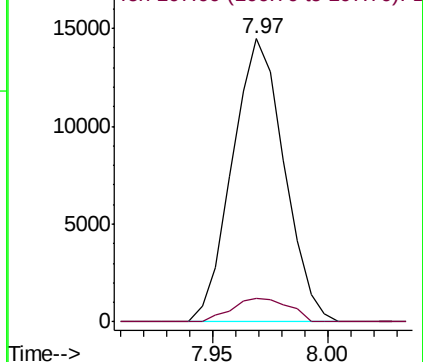
Ion Ratio Lower Upper

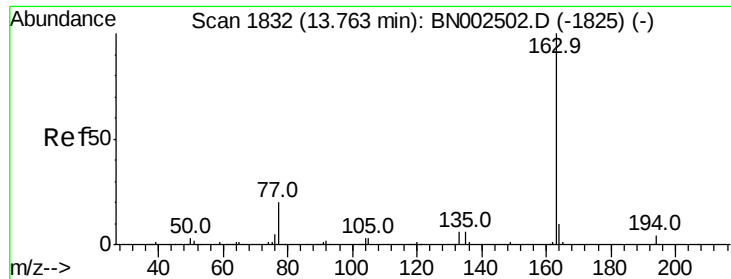
108 100

107 8.3 72.4 108.6#



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#44

Dimethylphthalate

Concen: 9.955 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BN002509.D

Acq: 24 Aug 2018 19:59

Instrument :

BNA_N

ClientSampleId :

Tot Ion:163 Resp: 288021

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.3 7.8 11.8

