

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
 Data File : BN002078.D
 Acq On : 19 Jul 2018 18:55
 Operator : JU/SJ
 Sample : J4023-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 20 02:58:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 02:57:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	257632	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1166548	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	731774	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1699442	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1793584	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1675598	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	25301	4.43	ng/uL	0.00
5) Phenol-d5	6.88	99	586299	24.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	363866	24.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	468448	24.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	489835	25.06	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	243735	25.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	276418	25.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	493302	24.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	659278	28.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1694037	27.31	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	2043853	26.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	244238	20.61	ng/ul	0.00
57) Fluorene-d10	15.33	176	1458432	27.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	240702	21.75	ng/ul	0.00
70) Anthracene-d10	17.18	188	2272208	27.42	ng/ul	0.00
78) Pyrene-d10	19.48	212	2525026	27.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	2511592	27.76	ng/ul	0.00

Target Compounds

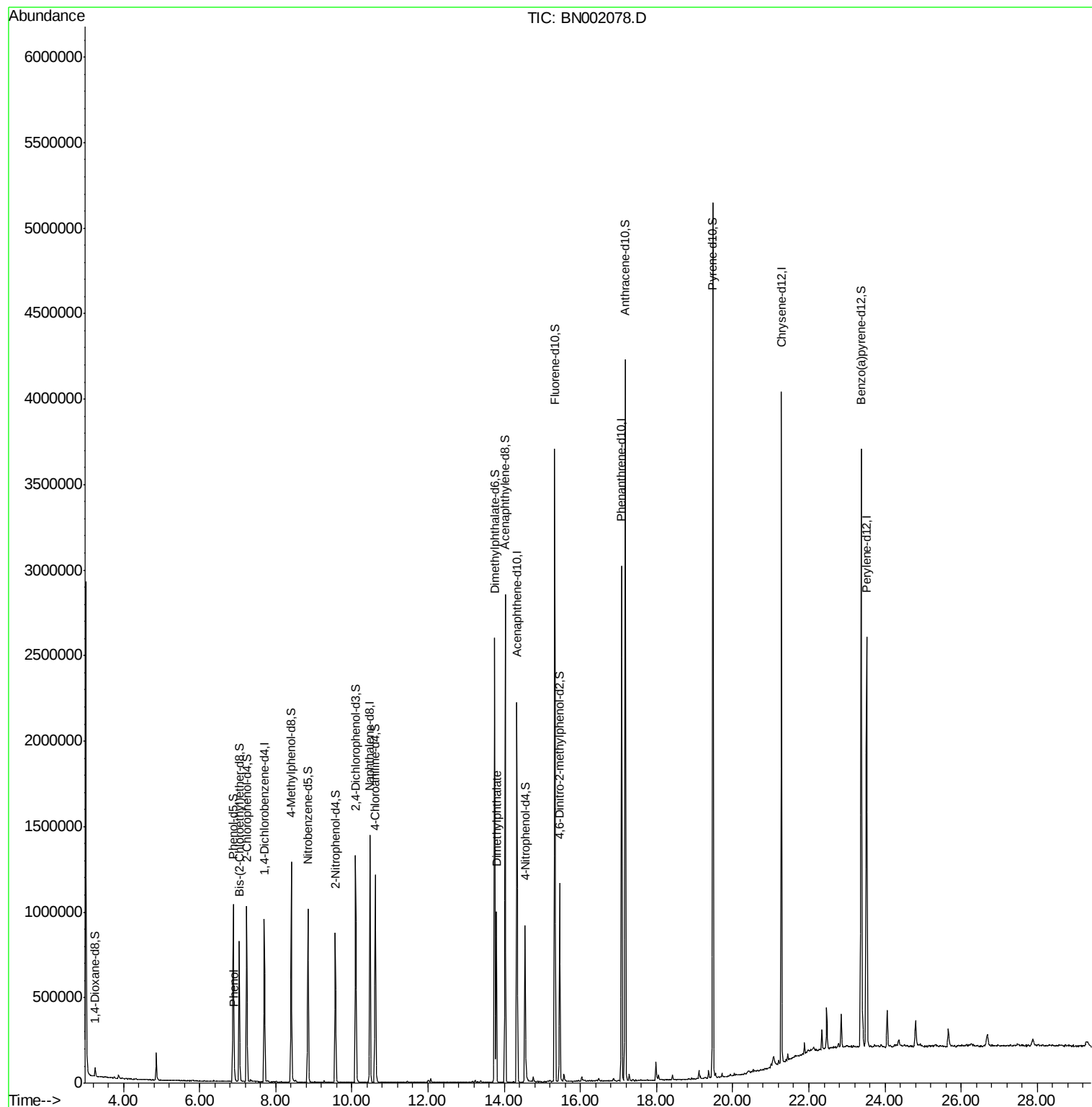
					Ovalue
6) Phenol	6.91	94	44523	1.827	ng/ul 96
44) Dimethylphthalate	13.79	163	615085	10.124	ng/ul 99

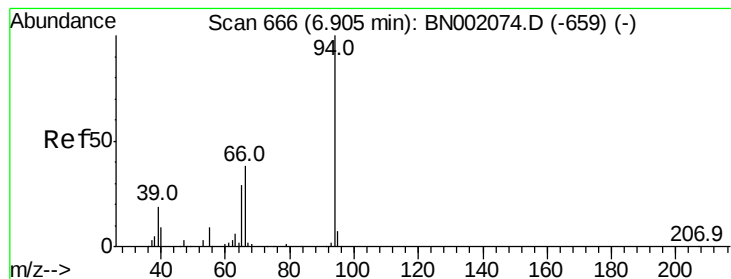
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.827 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. 0.01 min

Lab File: BN002078.D

Acq: 19 Jul 2018 18:55

Instrument :

BNA_N

ClientSampleId :

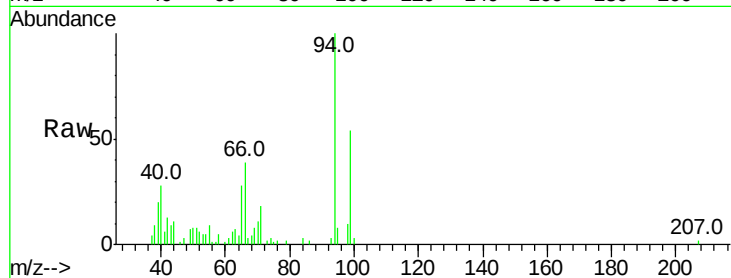
Tot Ion: 94 Resp: 44523

Ion Ratio Lower Upper

94 100

65 28.2 21.0 31.6

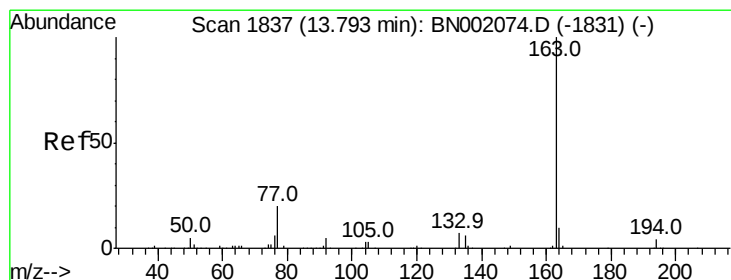
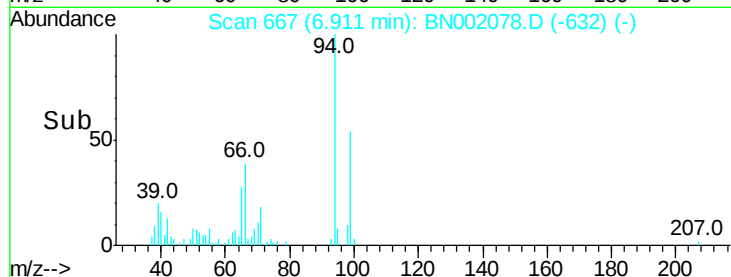
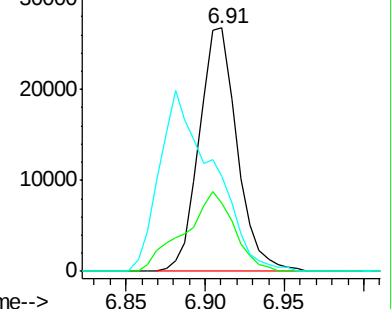
66 39.0 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BN002074.D (-659) (-)

Ion 65.00 (64.70 to 65.70): BN002074.D (-659) (-)

Ion 66.00 (65.70 to 66.70): BN002074.D (-659) (-)



#44

Dimethylphthalate

Concen: 10.124 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BN002078.D

Acq: 19 Jul 2018 18:55

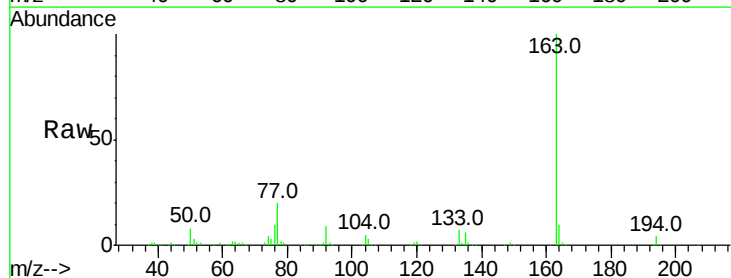
Tgt Ion:163 Resp: 615085

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BN002078.D (-1803) (-)

Ion 194.00 (193.70 to 194.70): BN002078.D (-1803) (-)

Ion 164.00 (163.70 to 164.70): BN002078.D (-1803) (-)

