

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071318\
 Data File : BM015951.D
 Acq On : 13 Jul 2018 19:40
 Operator : SJ/JU
 Sample : J3937-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 13 23:46:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 13 23:45:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	55352	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	267565	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	164542	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	383392	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	461006	20.00	ng/ul	0.00
85) Perylene-d12	24.13	264	497387	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	7541	6.00	ng/uL	0.00
5) Phenol-d5	7.42	99	30412	6.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	109891	34.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	111404	27.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	67840	15.66	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	71335	37.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	82332	37.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	138465	32.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	13546	2.63	ng/ul	0.02
43) Dimethylphthalate-d6	14.29	166	546587	36.44	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	625030	36.54	ng/ul	0.00
51) 4-Nitrophenol-d4	15.13	143	10319	3.97	ng/ul	0.03
57) Fluorene-d10	15.87	176	464880	36.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	77001	30.09	ng/ul	0.00
70) Anthracene-d10	17.72	188	722070	36.79	ng/ul	0.00
78) Pyrene-d10	19.97	212	852207	39.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.97	264	1032703	37.75	ng/ul	0.00

Target Compounds

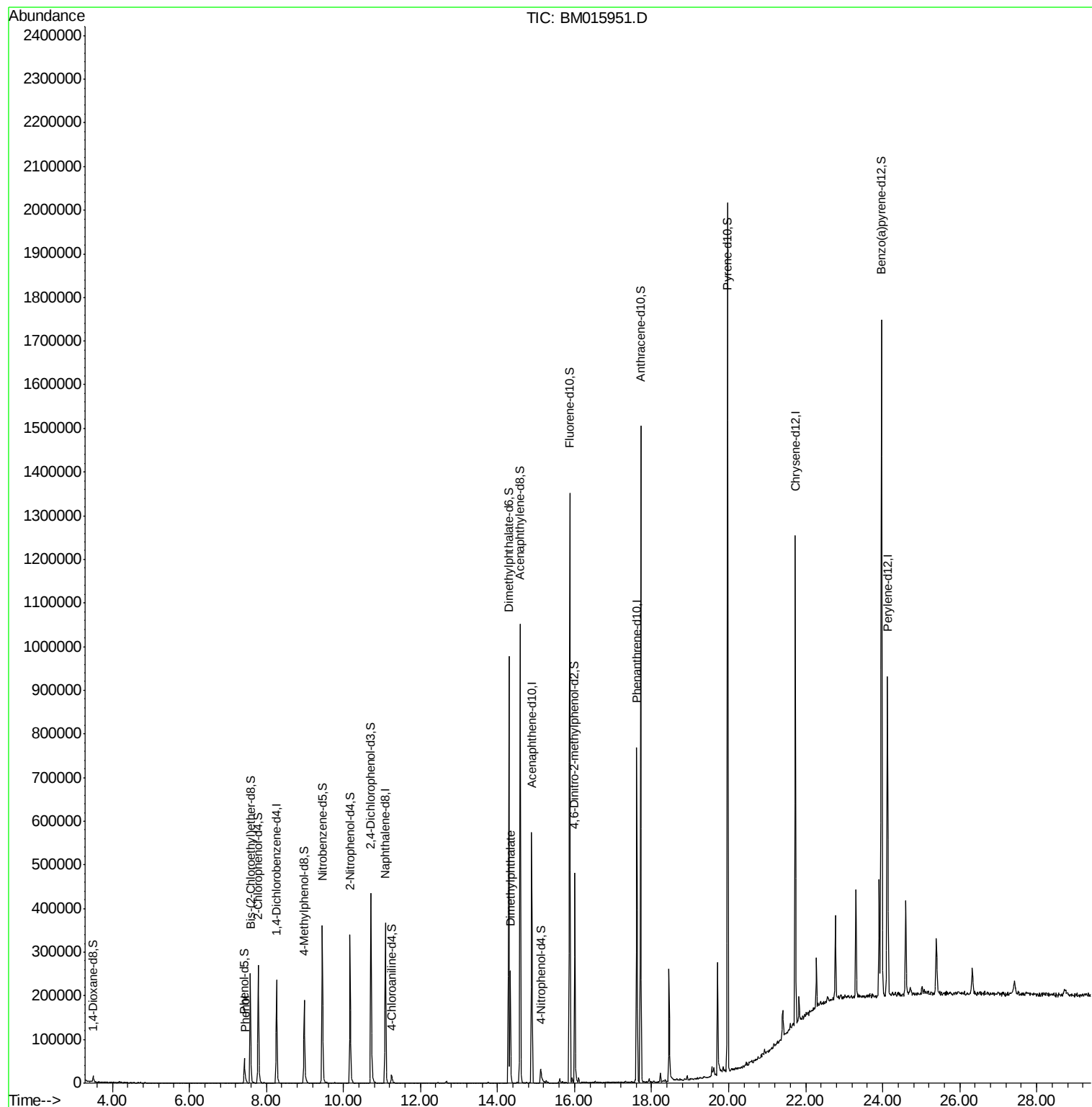
				Ovalue	
6) Phenol	7.46	94	5500	1.083	ng/ul# 80
44) Dimethylphthalate	14.33	163	141881	9.552	ng/ul 97

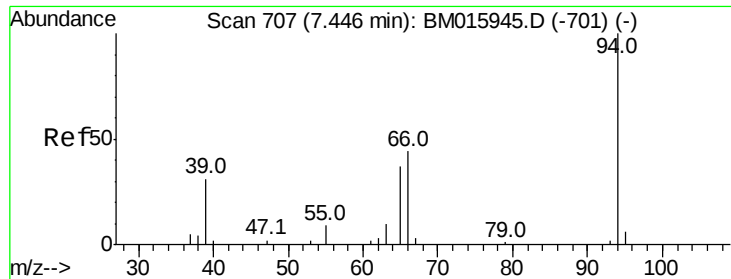
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.083 ng/ul

RT: 7.46 min Scan# 710

Delta R.T. 0.02 min

Lab File: BM015951.D

Acq: 13 Jul 2018 19:40

Instrument :

BNA_M

ClientSampleId :

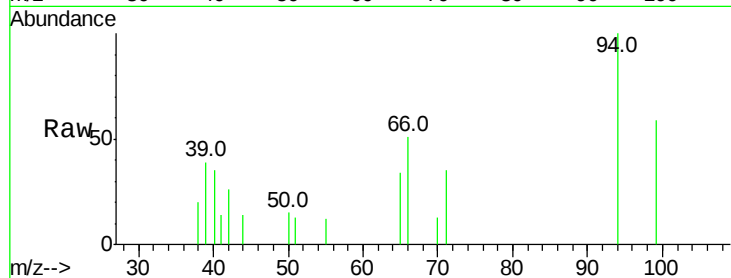
Tot Ion: 94 Resp: 5500

Ion Ratio Lower Upper

94 100

65 33.9 21.0 31.6#

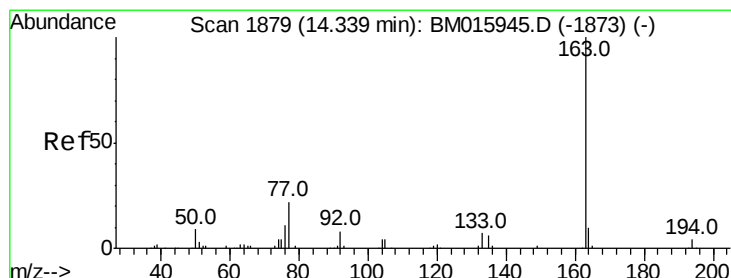
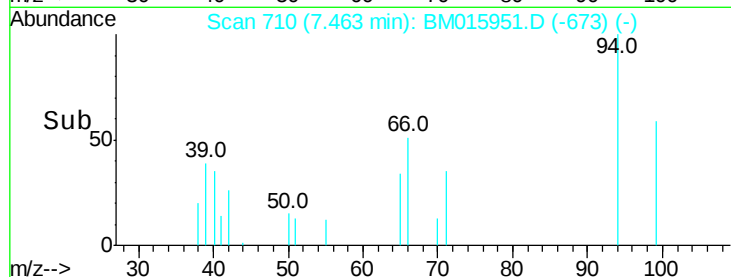
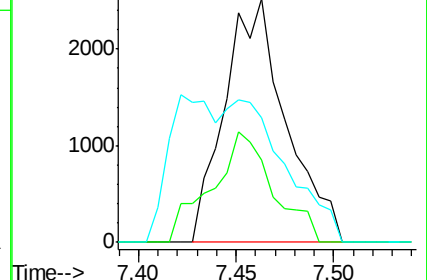
66 51.1 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM015951.D (-701) (-)

Ion 65.00 (64.70 to 65.70): BM015951.D (-701) (-)

Ion 66.00 (65.70 to 66.70): BM015951.D (-701) (-)



#44

Dimethylphthalate

Concen: 9.552 ng/ul

RT: 14.33 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BM015951.D

Acq: 13 Jul 2018 19:40

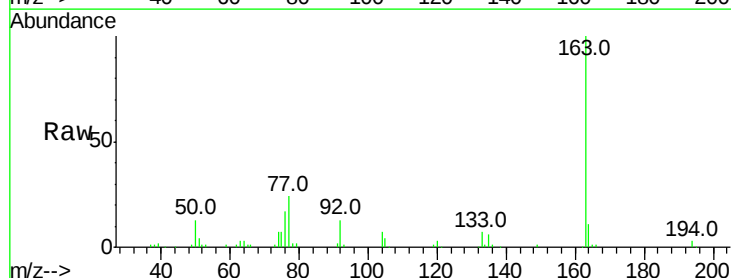
Tgt Ion:163 Resp: 141881

Ion Ratio Lower Upper

163 100

194 3.4 3.2 4.8

164 10.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM015951.D (-1845) (-)

Ion 194.00 (193.70 to 194.70): BM015951.D (-1845) (-)

Ion 164.00 (163.70 to 164.70): BM015951.D (-1845) (-)

