

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM011993.D
 Acq On : 09 Oct 2017 01:01
 Operator : SJ/JU
 Sample : I5522-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 03:57:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 03:46:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	158795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	708803	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	454094	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1108566	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1378022	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1629405	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	20370	6.07	ng/uL	0.00
5) Phenol-d5	7.01	99	394552	28.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	264139	32.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	349941	31.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	349451	29.59	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	177542	35.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	204694	36.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	372750	32.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	459708	36.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1503988	38.22	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1702051	36.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	169896	24.71	ng/ul	0.00
57) Fluorene-d10	15.49	176	1261633	36.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	237962	31.90	ng/ul	0.00
70) Anthracene-d10	17.34	188	2096389	38.38	ng/ul	0.00
76) Pyrene-d10	19.63	212	2749889	44.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	3238454	41.32	ng/ul	0.00

Target Compounds

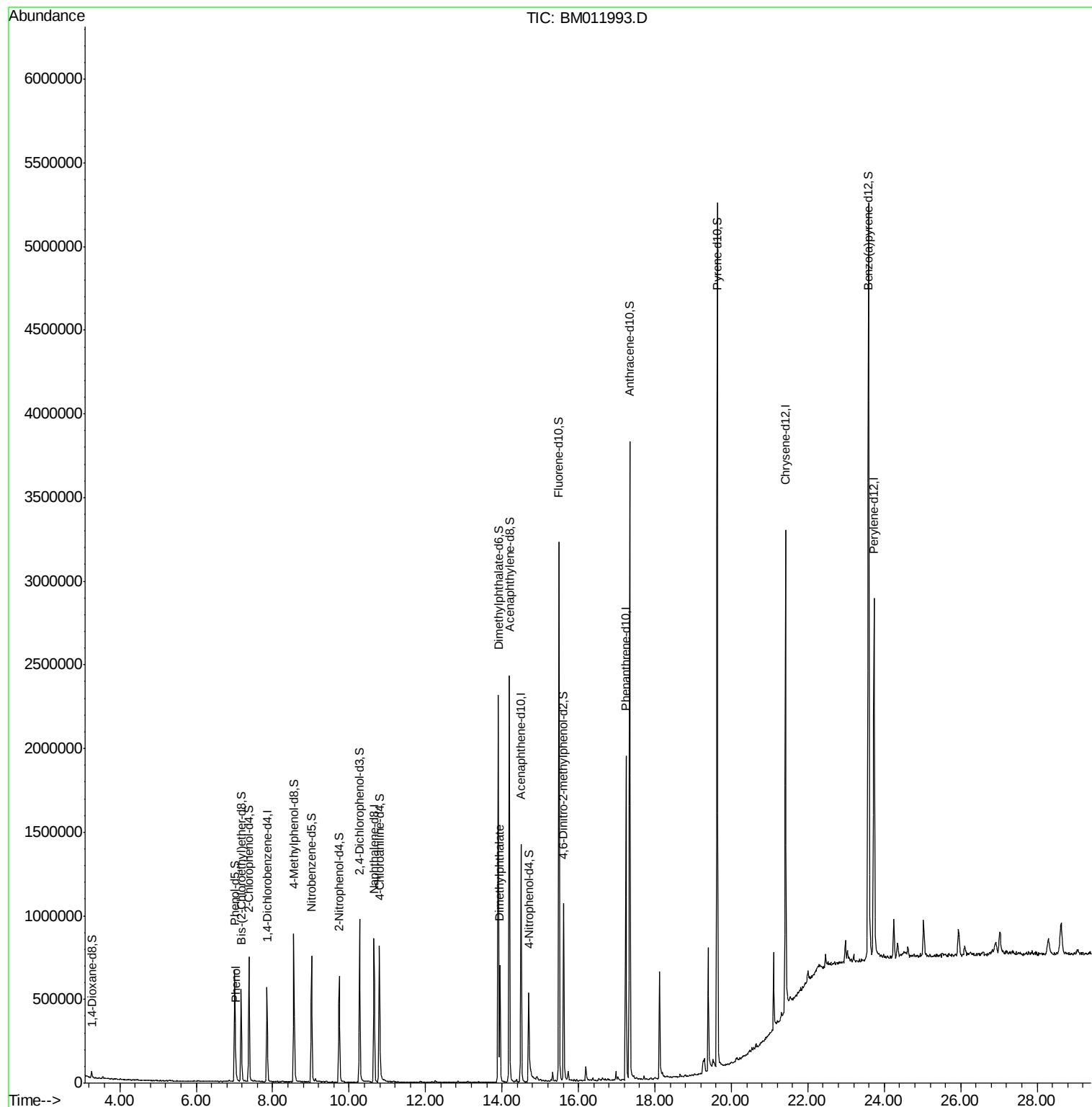
					Ovalue
6) Phenol	7.03	94	22779	1.685	ng/ul 96
44) Dimethylphthalate	13.95	163	442652	11.691	ng/ul 99

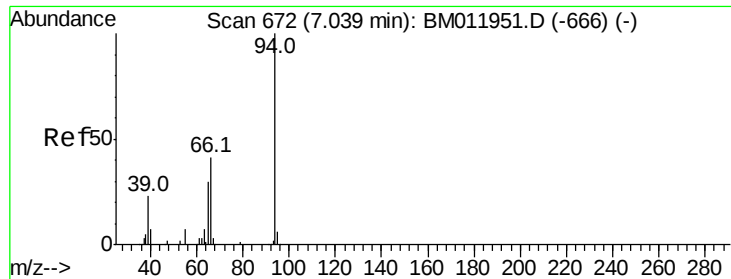
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.685 ng/ul

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM011993.D

Acq: 09 Oct 2017 01:01

Instrument :

BNA_M

ClientSampleId :

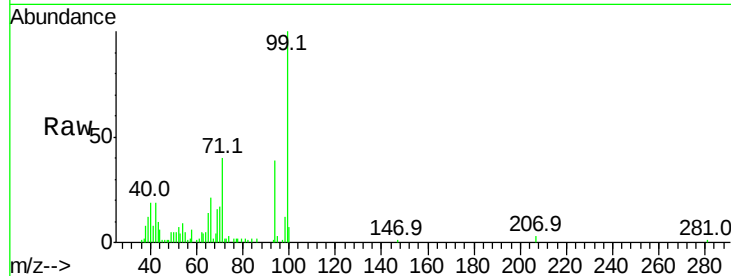
Tot Ion: 94 Resp: 22779

Ion Ratio Lower Upper

94 100

65 35.4 28.2 42.4

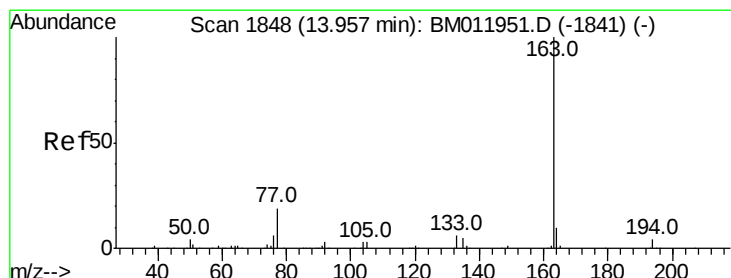
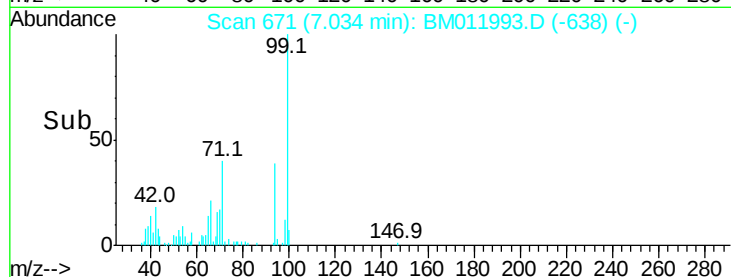
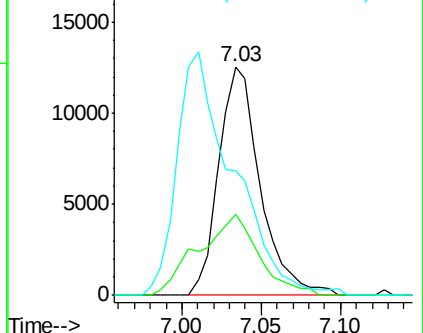
66 54.5 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM011951.D (-666) (-)

Ion 65.00 (64.70 to 65.70): BM011951.D (-666) (-)

Ion 66.00 (65.70 to 66.70): BM011951.D (-666) (-)



#44

Dimethylphthalate

Concen: 11.691 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BM011993.D

Acq: 09 Oct 2017 01:01

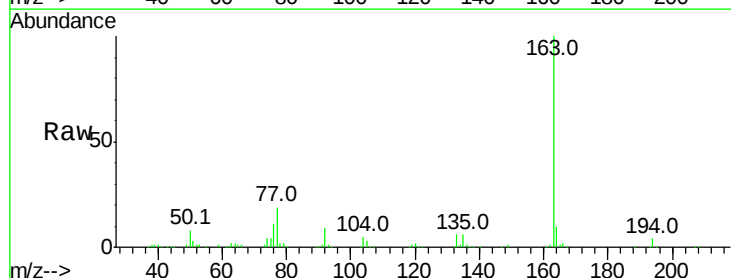
Tgt Ion: 163 Resp: 442652

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM011951.D (-1841) (-)

Ion 194.00 (193.70 to 194.70): BM011951.D (-1841) (-)

Ion 164.00 (163.70 to 164.70): BM011951.D (-1841) (-)

