

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
 Data File : BM012382.D
 Acq On : 22 Oct 2017 05:43
 Operator : SJ/JU
 Sample : I5756-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 23 08:34:01 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 08:22:49 2017
 Response via : Initial Calibration

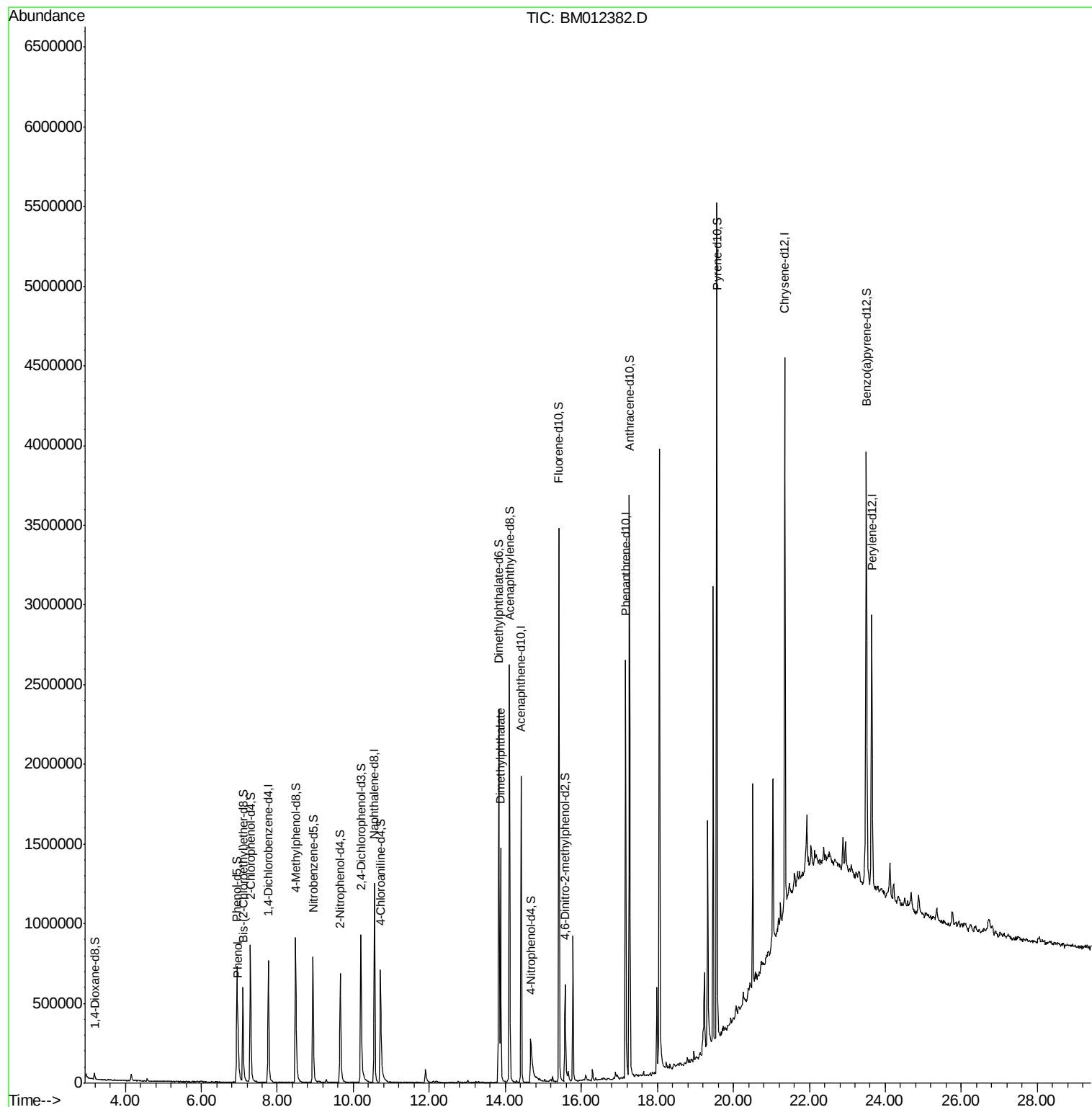
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	223694	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	997405	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	626766	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1449903	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1541695	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1237378	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	21005	4.46	ng/uL	0.00
5) Phenol-d5	6.94	99	434510	23.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	281551	25.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	404601	26.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	388849	24.88	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	191809	25.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	233486	26.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	420987	24.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	493742	31.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1546536	27.92	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1830854	27.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	123335	14.81	ng/ul	0.02
57) Fluorene-d10	15.41	176	1315335	28.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	173528	17.44	ng/ul	0.00
70) Anthracene-d10	17.27	188	2052243	28.63	ng/ul	0.00
76) Pyrene-d10	19.57	212	2509772	32.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1843810	30.91	ng/ul	0.00
Target Compounds						
6) Phenol	6.97	94	132525	7.063	ng/ul#	84
44) Dimethylphthalate	13.88	163	989515	17.829	ng/ul	99

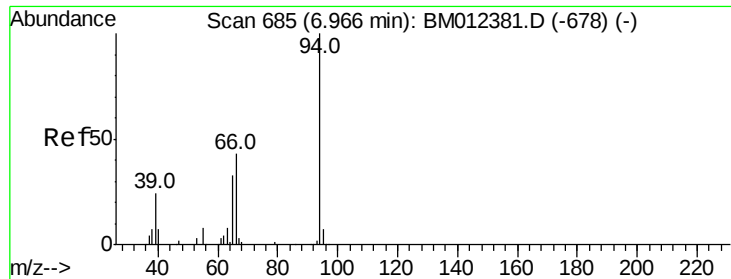
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.063 ng/ul

RT: 6.97 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM012382.D

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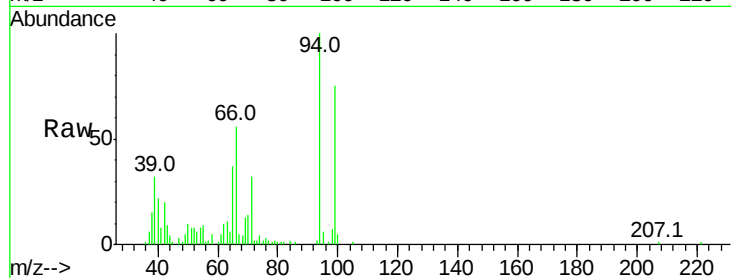
Tot Ion: 94 Resp: 132525

Ion Ratio Lower Upper

94 100

65 36.9 24.4 36.6#

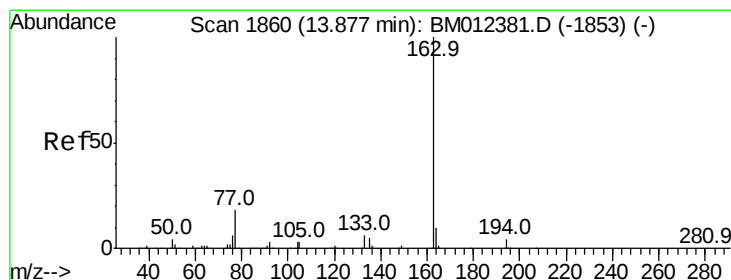
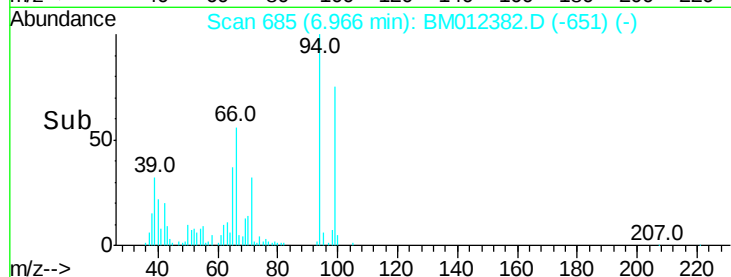
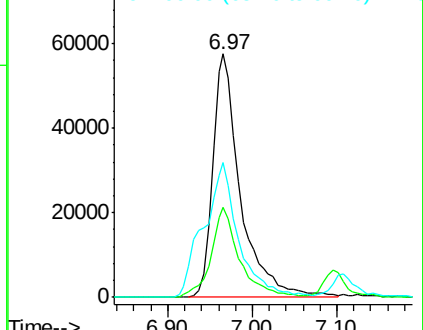
66 55.5 35.0 52.4#



Abundance Ion 94.00 (93.70 to 94.70): BM012382.D (-678) (-)

Ion 65.00 (64.70 to 65.70): BM012382.D (-678) (-)

Ion 66.00 (65.70 to 66.70): BM012382.D (-678) (-)



#44

Dimethylphthalate

Concen: 17.829 ng/ul

RT: 13.88 min Scan# 1860

Delta R.T. -0.00 min

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Acq: 22 Oct 2017 05:43

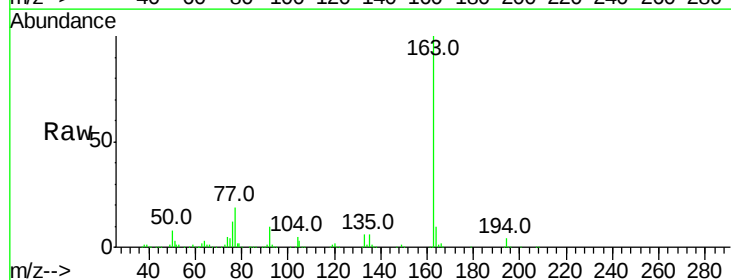
Tgt Ion:163 Resp: 989515

Ion Ratio Lower Upper

163 100

194 3.9 3.7 5.5

164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM012382.D (-1826) (-)

Ion 194.00 (193.70 to 194.70): BM012382.D (-1826) (-)

Ion 164.00 (163.70 to 164.70): BM012382.D (-1826) (-)

