

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013161.D
 Acq On : 04 Dec 2017 11:53
 Operator : SJ/JU
 Sample : I6646-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0260

Quant Time: Dec 05 04:20:33 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 05 04:17:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	144642	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	609905	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	391697	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	982865	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1260091	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1315951	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	8014	2.74	ng/uL	0.00
5) Phenol-d5	6.88	99	143688	11.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	100987	14.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	121784	12.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	107160	10.02	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	71394	14.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	67926	13.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	128307	12.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	124439	12.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	483895	13.88	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	580246	13.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	56084	9.26	ng/ul	0.00
57) Fluorene-d10	15.33	176	427302	14.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	60340	9.76	ng/ul	0.00
70) Anthracene-d10	17.19	188	708756	14.40	ng/ul	0.00
76) Pyrene-d10	19.48	212	828091	13.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	876972	13.08	ng/ul	0.00

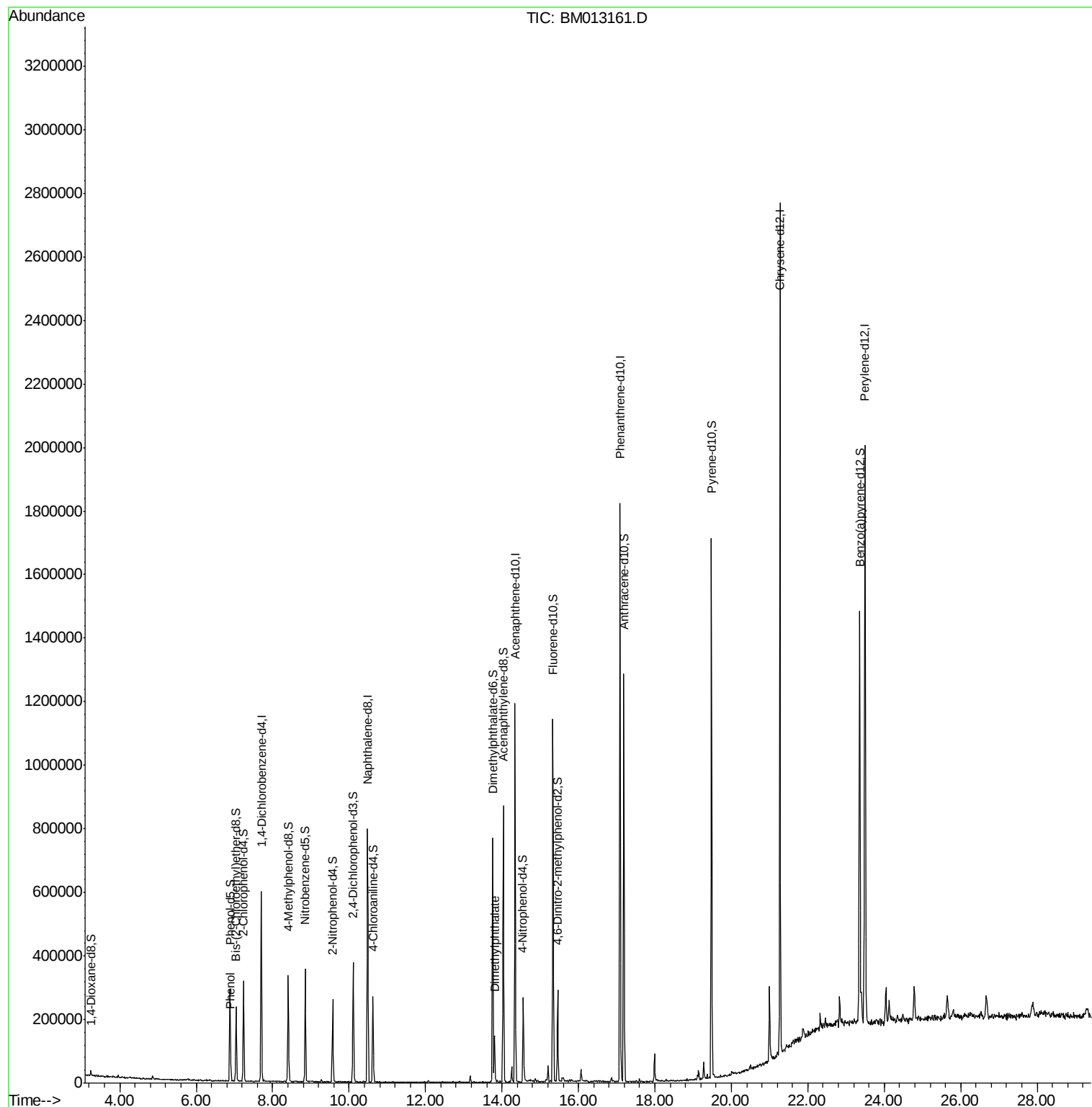
Target Compounds					Ovalue	
6) Phenol	6.90	94	14270	1.15	ng/ul#	87
44) Dimethylphthalate	13.80	163	83706	2.51	ng/ul	97

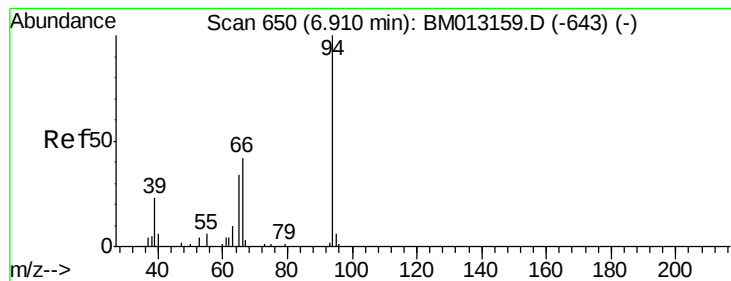
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.15 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM013161.D

Acq: 04 Dec 2017 11:53

Instrument :

BNA_M

ClientSampled :

C0260

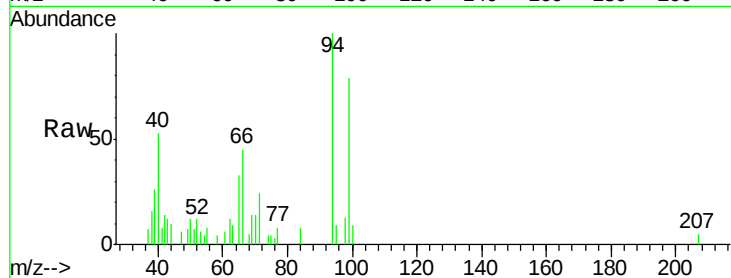
Tot Ion: 94 Resp: 14270

Ion Ratio Lower Upper

94 100

65 32.5 28.2 42.4

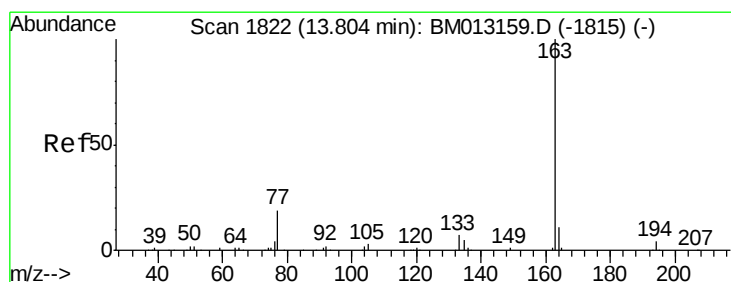
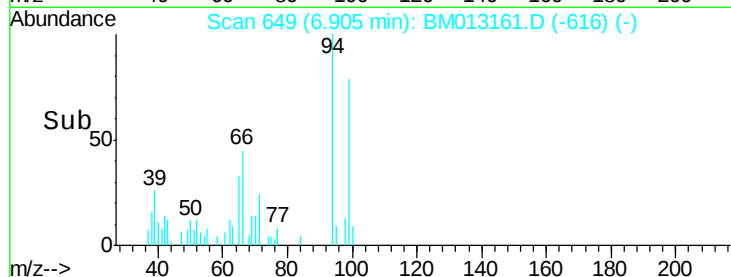
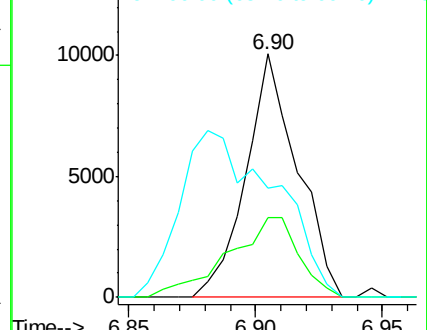
66 45.0 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013159.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013159.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013159.D (-643) (-)



#44

Dimethylphthalate

Concen: 2.51 ng/ul

RT: 13.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM013161.D

Acq: 04 Dec 2017 11:53

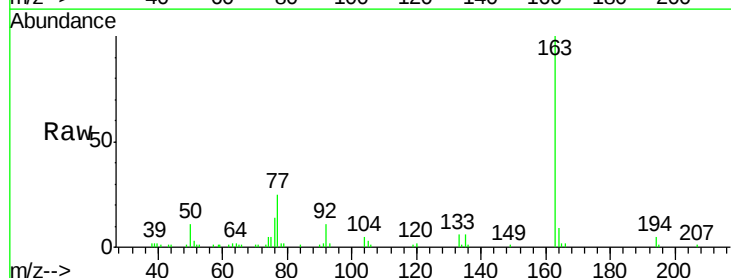
Tgt Ion:163 Resp: 83706

Ion Ratio Lower Upper

163 100

194 5.1 3.5 5.3

164 9.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013159.D (-1815) (-)

Ion 194.00 (193.70 to 194.70): BM013159.D (-1815) (-)

Ion 164.00 (163.70 to 164.70): BM013159.D (-1815) (-)

