

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013166.D
 Acq On : 04 Dec 2017 14:50
 Operator : SJ/JU
 Sample : I6646-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0246

Quant Time: Dec 05 04:21:41 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	180001	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	770014	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	471193	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1145151	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1357546	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1345260	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	8452	2.33	ng/uL	0.00
5) Phenol-d5	6.88	99	189664	12.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	119139	13.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	159033	13.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	158177	11.89	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	86212	14.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	90112	13.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	162108	12.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	182581	14.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	574041	13.69	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	707595	13.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	73942	10.15	ng/ul	0.00
57) Fluorene-d10	15.34	176	516177	14.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	70805	9.83	ng/ul	0.00
70) Anthracene-d10	17.19	188	824162	14.37	ng/ul	0.00
76) Pyrene-d10	19.48	212	958541	14.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	966231	14.10	ng/ul	0.00

Target Compounds

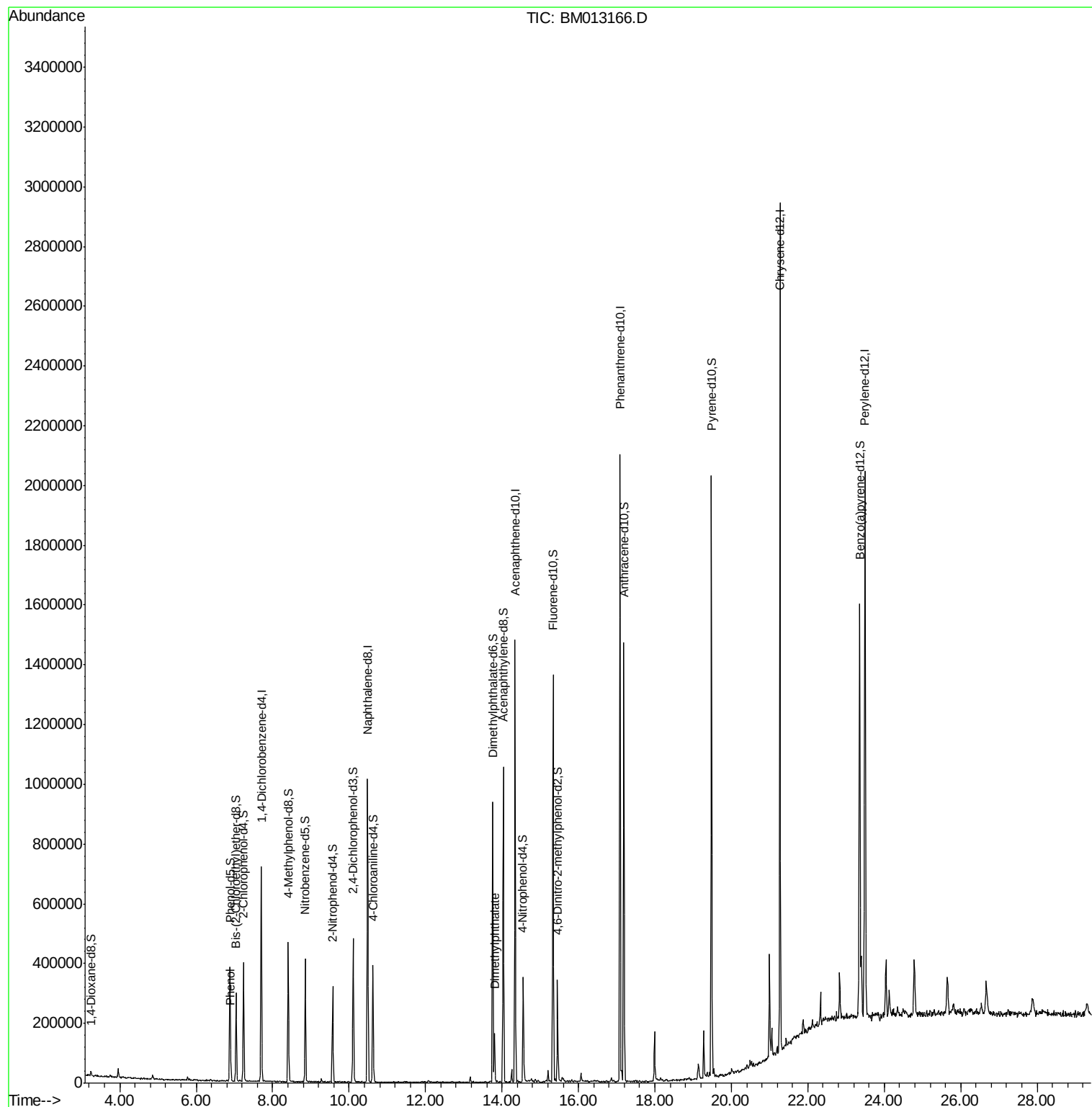
					Ovalue
6) Phenol	6.90	94	20011	1.300 ng/ul#	92
44) Dimethylphthalate	13.80	163	93534	2.332 ng/ul	99

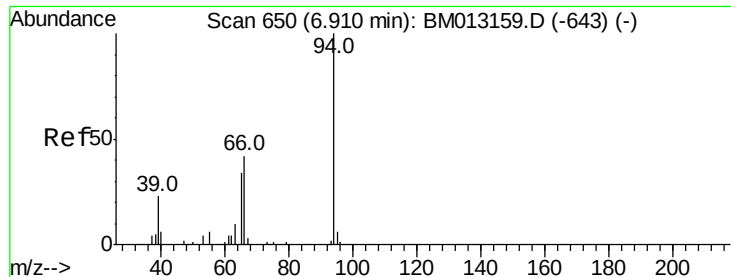
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.300 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM013166.D

Acq: 04 Dec 2017 14:50

Instrument :

BNA_M

ClientSampleId :

C0246

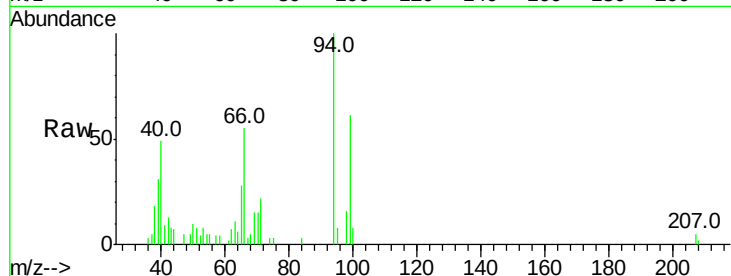
Tot Ion: 94 Resp: 20011

Ion Ratio Lower Upper

94 100

65 28.2 28.2 42.4#

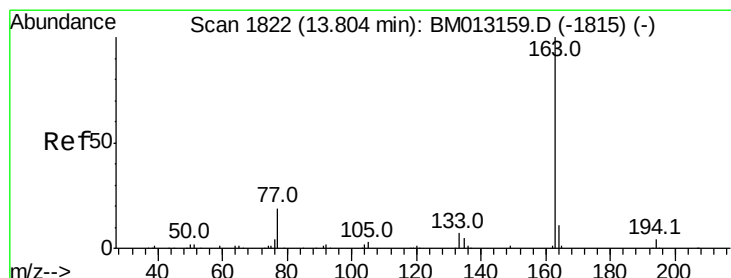
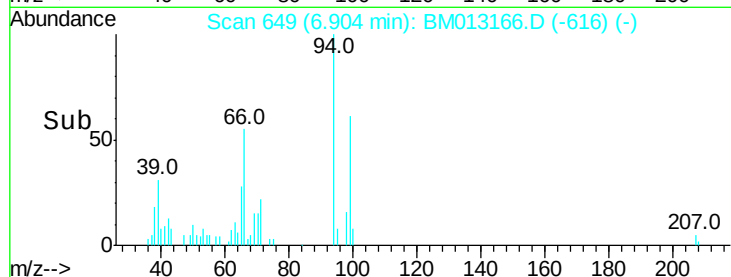
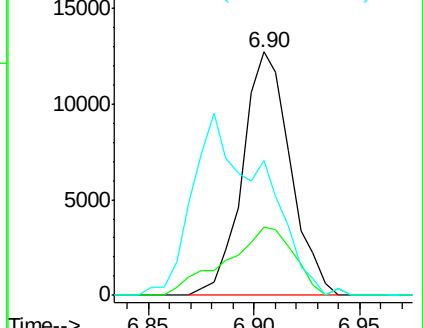
66 55.2 47.2 70.8



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: 2.332 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM013166.D

Acq: 04 Dec 2017 14:50

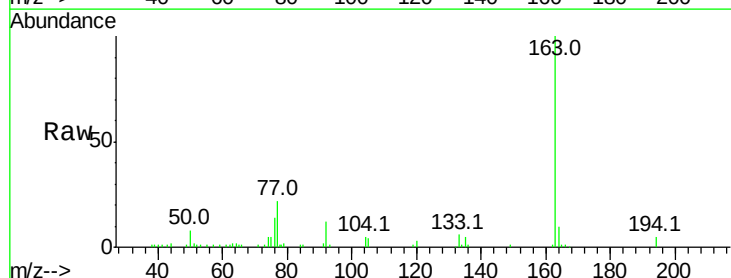
Tgt Ion:163 Resp: 93534

Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

164 9.8 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) (-)

