

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120517\
 Data File : BM013187.D
 Acq On : 05 Dec 2017 12:30
 Operator : SJ/JU
 Sample : I6646-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0269

Quant Time: Dec 05 16:23:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 05 16:20:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	245735	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1079910	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	653644	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1394106	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1047039	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	852380	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	12010	2.42	ng/uL	0.00
5) Phenol-d5	6.88	99	300230	14.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	182027	15.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	247908	14.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	241171	13.28	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	129698	15.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	139331	15.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	259462	13.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	302496	17.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	866913	14.90	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1072899	14.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	111410	11.02	ng/ul	0.00
57) Fluorene-d10	15.34	176	734478	14.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	99202	11.31	ng/ul	0.00
70) Anthracene-d10	17.19	188	1051107	15.05	ng/ul	0.00
76) Pyrene-d10	19.49	212	1032968	19.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	654644	15.08	ng/ul	0.00

Target Compounds

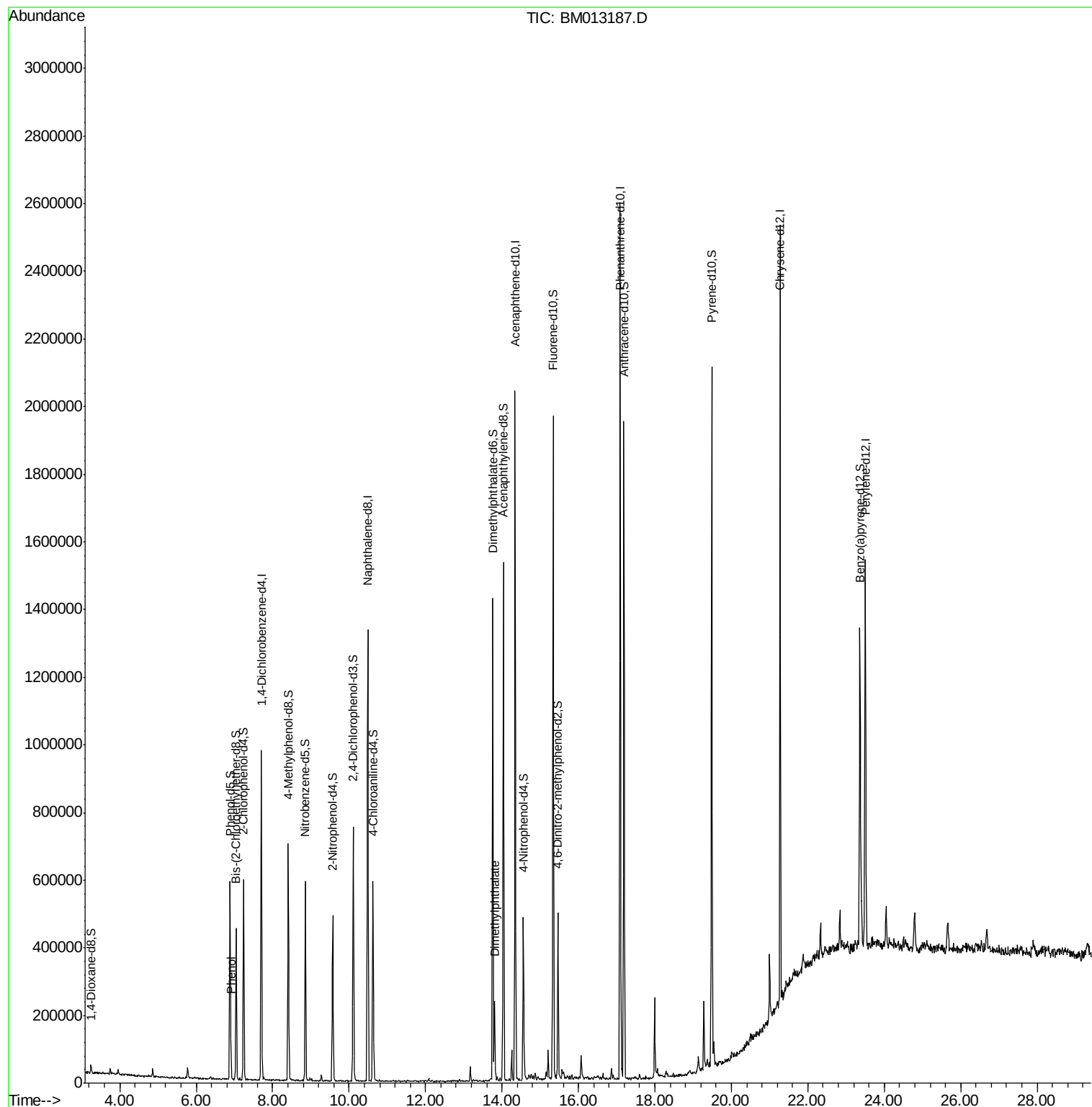
						Ovalue
6) Phenol	6.91	94	31964	1.52	ng/ul#	74
44) Dimethylphthalate	13.80	163	131120	2.36	ng/ul	99

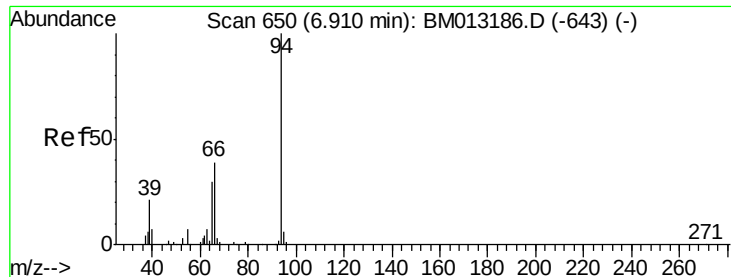
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.52 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. 0.00 min

Lab File: BM013187.D

Acq: 05 Dec 2017 12:30

Instrument :

BNA_M

ClientSampled :

C0269

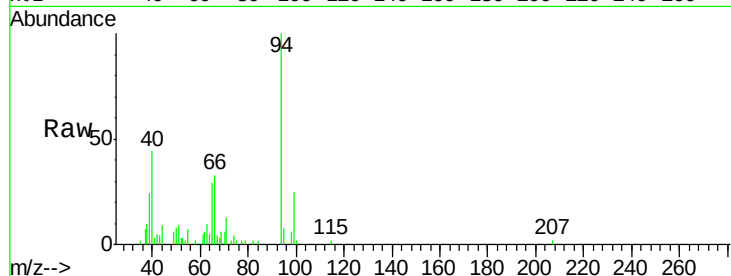
Tot Ion: 94 Resp: 31964

Ion Ratio Lower Upper

94 100

65 28.9 28.2 42.4

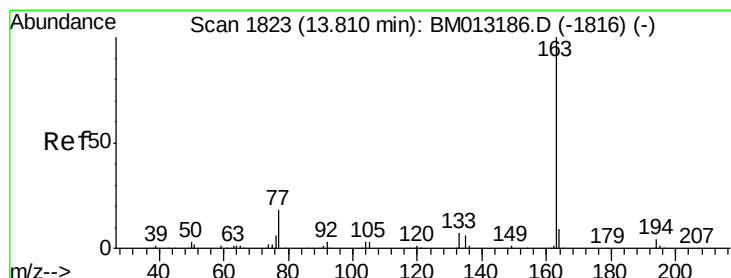
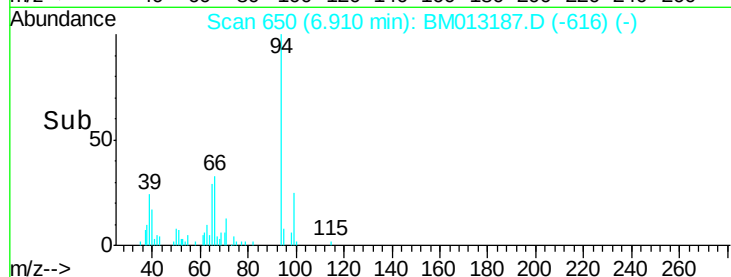
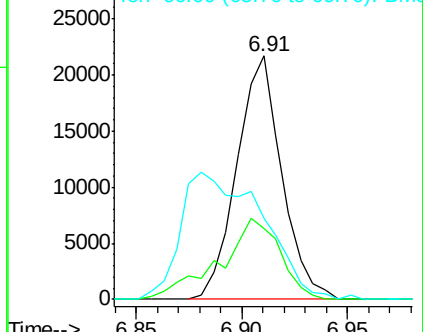
66 33.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013186.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013186.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013186.D (-643) (-)



#44

Dimethylphthalate

Concen: 2.36 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM013187.D

Acq: 05 Dec 2017 12:30

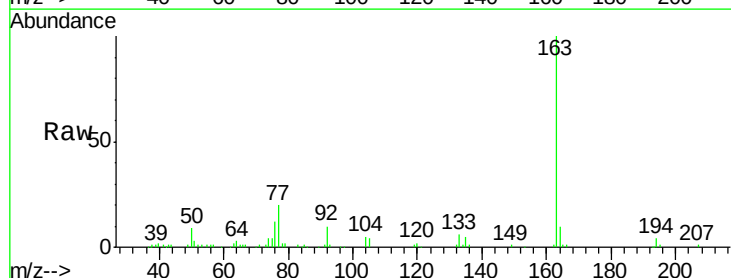
Tgt Ion:163 Resp: 131120

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013186.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM013186.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM013186.D (-1816) (-)

