

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013113.D
 Acq On : 27 Nov 2017 15:56
 Operator : SJ/JU
 Sample : I6496-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 28 00:49:01 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 00:44:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	254790	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1100311	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	625215	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1281739	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	971790	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	865124	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	14763	2.68	ng/uL	0.00
5) Phenol-d5	6.90	99	413128	18.72	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	232250	18.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	338698	19.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	359241	19.87	ng/ul	0.01
19) Nitrobenzene-d5	8.86	128	168947	21.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	176503	23.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	358571	18.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	400422	20.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1182625	21.56	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1409567	20.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	142503	17.13	ng/ul	0.02
57) Fluorene-d10	15.34	176	972475	20.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	24993	4.50	ng/ul	0.00
70) Anthracene-d10	17.19	188	1490652	22.72	ng/ul	0.00
76) Pyrene-d10	19.49	212	1460007	29.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1102131	25.12	ng/ul	0.00

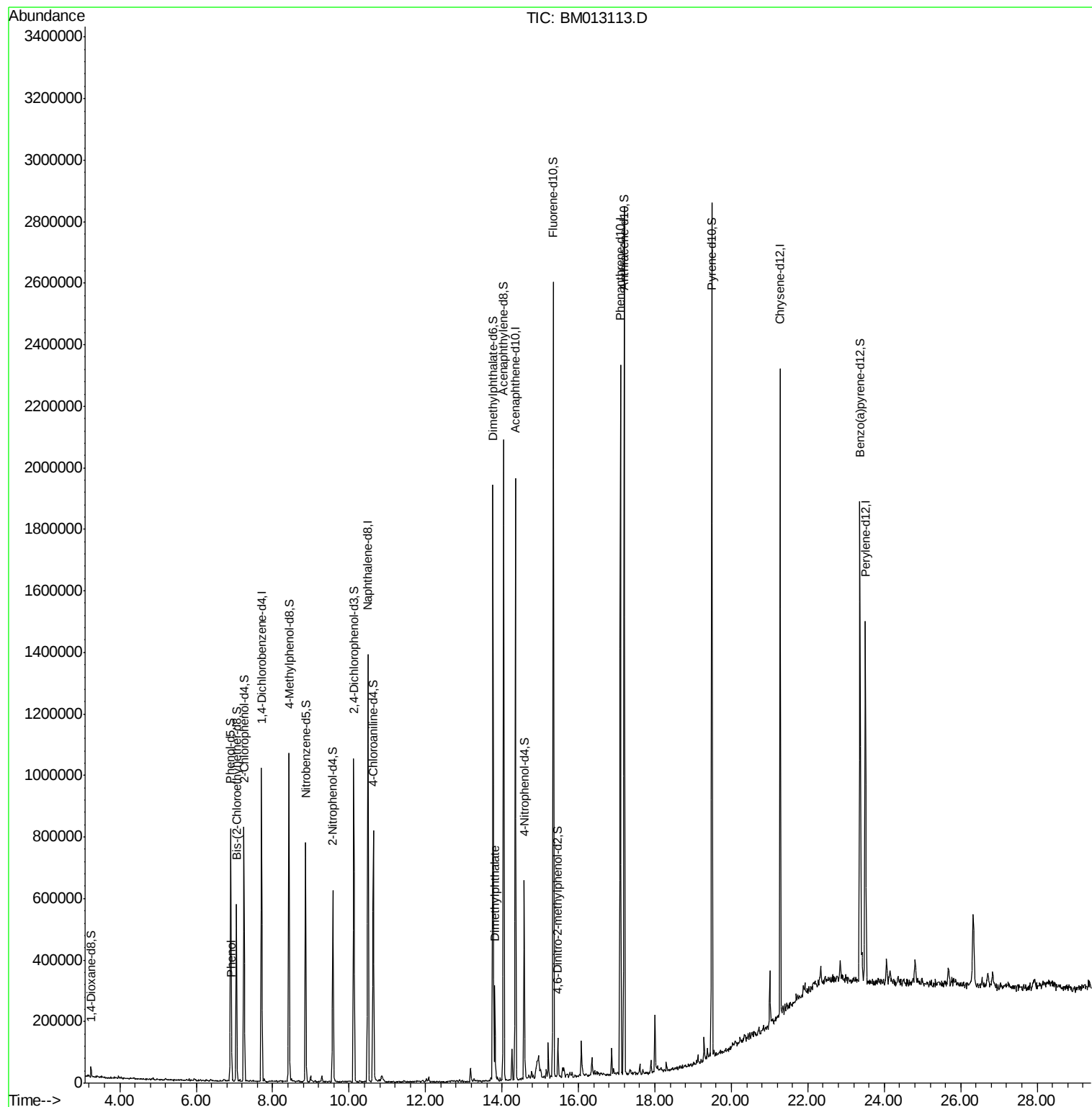
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.93	94	63950	2.94	ng/ul#	82
44) Dimethylphthalate	13.81	163	177770	3.39	ng/ul	98

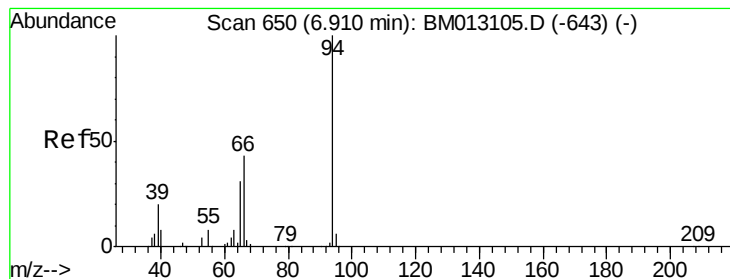
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.94 ng/ul

RT: 6.93 min Scan# 653

Delta R.T. 0.02 min

Lab File: BM013113.D

Acq: 27 Nov 2017 15:56

Instrument :

BNA_M

ClientSampled :

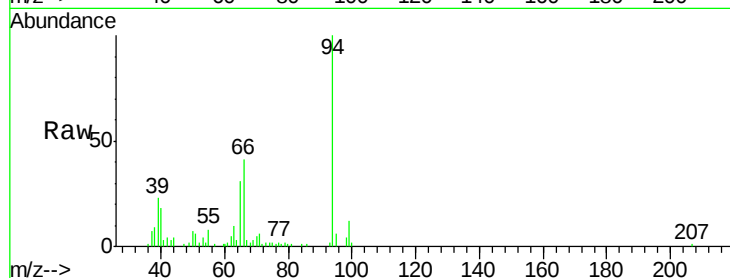
Tot Ion: 94 Resp: 63950

Ion Ratio Lower Upper

94 100

65 30.8 28.2 42.4

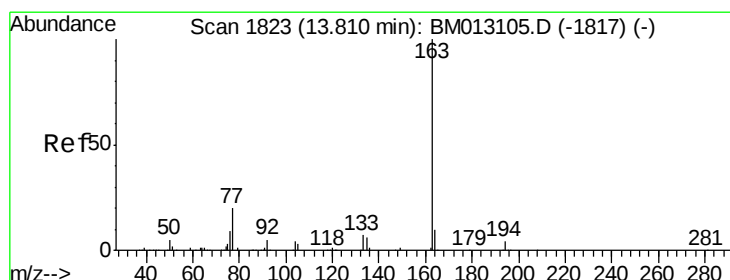
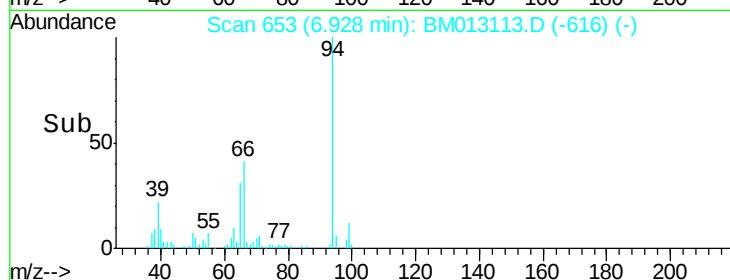
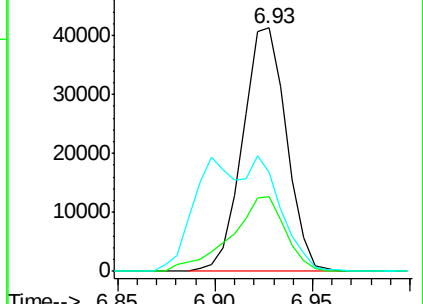
66 40.9 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013105.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013105.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013105.D (-643) (-)



#44

Dimethylphthalate

Concen: 3.39 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. -0.00 min

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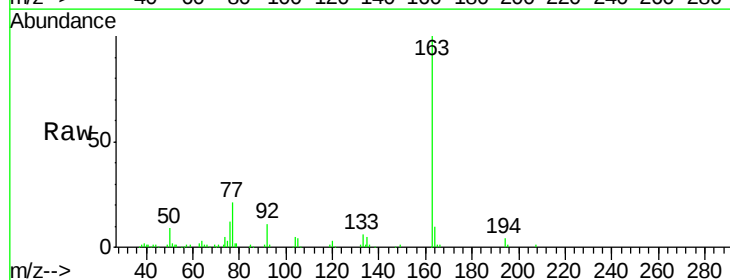
Tgt Ion:163 Resp: 177770

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 9.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013105.D (-1817) (-)

Ion 194.00 (193.70 to 194.70): BM013105.D (-1817) (-)

Ion 164.00 (163.70 to 164.70): BM013105.D (-1817) (-)

