

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013110.D
 Acq On : 27 Nov 2017 14:09
 Operator : SJ/JU
 Sample : I6496-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC1

Quant Time: Nov 28 00:48:26 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

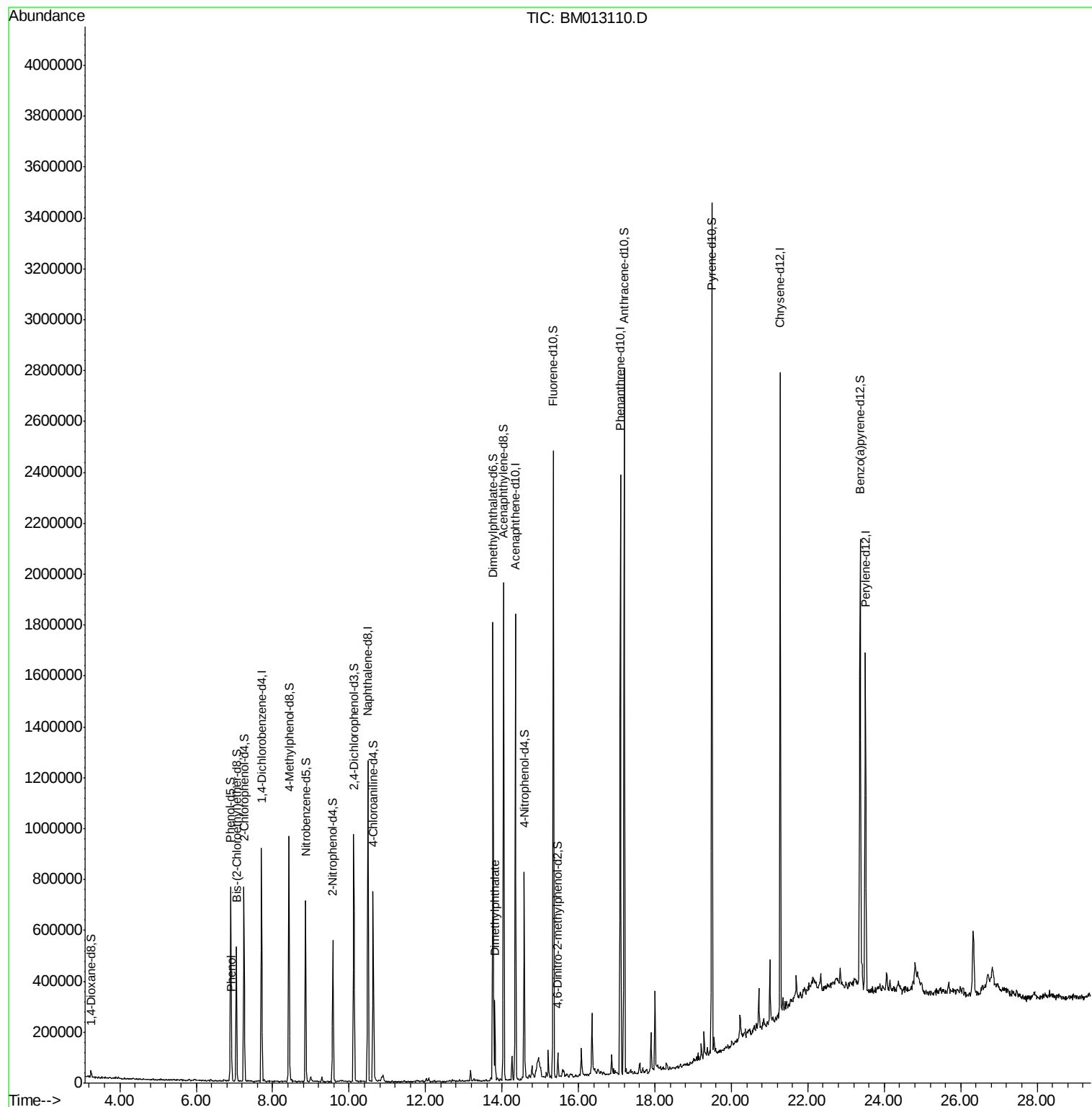
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	228258	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	985025	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	578119	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1296575	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1170786	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	963567	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	14743	2.99	ng/uL	0.00
5) Phenol-d5	6.90	99	396738	20.07	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	212888	18.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	314113	19.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	334436	20.65	ng/ul	0.01
19) Nitrobenzene-d5	8.86	128	151441	21.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	159353	23.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	337843	19.93	ng/ul	0.01
29) 4-Chloroaniline-d4	10.63	131	373234	21.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1130295	22.29	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1336210	20.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	175570	22.83	ng/ul	0.02
57) Fluorene-d10	15.35	176	933736	21.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	19588	3.48	ng/ul	0.00
70) Anthracene-d10	17.19	188	1521732	22.93	ng/ul	0.00
76) Pyrene-d10	19.49	212	1680626	28.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1230016	25.17	ng/ul	0.00
Target Compounds						
6) Phenol	6.93	94	55117	2.824	ng/ul#	85
44) Dimethylphthalate	13.81	163	171986	3.547	ng/ul	100

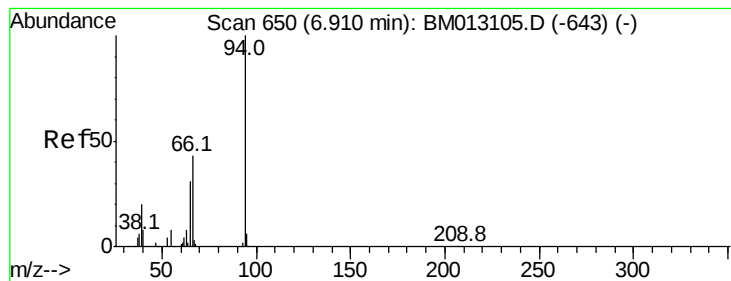
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.824 ng/ul

RT: 6.93 min Scan# 653

Delta R.T. 0.02 min

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ClientSampleId :

C0AC1

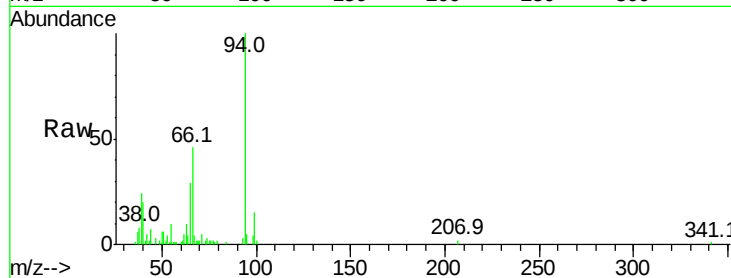
Tot Ion: 94 Resp: 55117

Ion Ratio Lower Upper

94 100

65 29.1 28.2 42.4

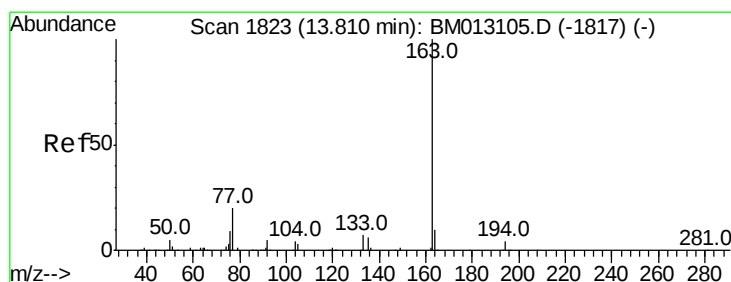
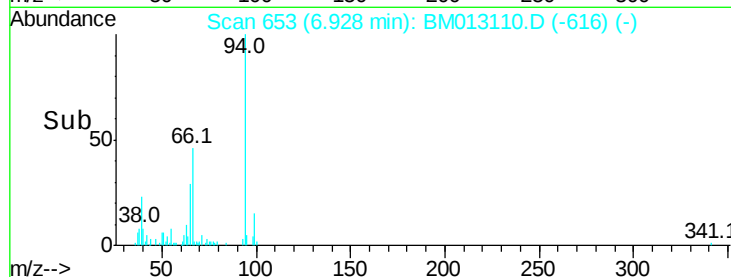
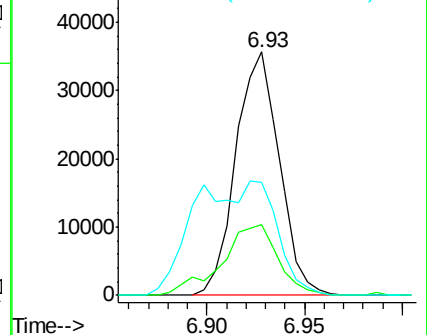
66 46.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013110.D (-616) (-)

Ion 65.00 (64.70 to 65.70): BM013110.D (-616) (-)

Ion 66.00 (65.70 to 66.70): BM013110.D (-616) (-)



#44

Dimethylphthalate

Concen: 3.547 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. 0.00 min

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Acq: 27 Nov 2017 14:09

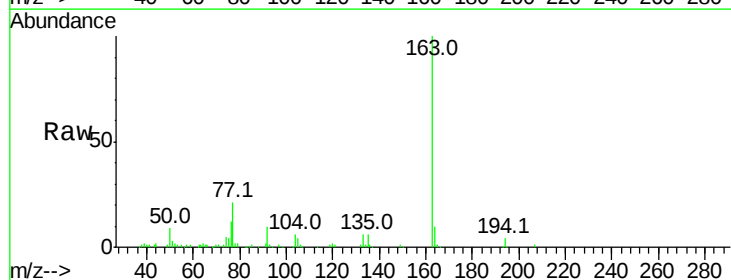
Tgt Ion: 163 Resp: 171986

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013110.D (-1789) (-)

Ion 194.00 (193.70 to 194.70): BM013110.D (-1789) (-)

Ion 164.00 (163.70 to 164.70): BM013110.D (-1789) (-)

