

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
 Data File : BM013213.D
 Acq On : 06 Dec 2017 17:24
 Operator : SJ/JU
 Sample : I6647-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0282

Quant Time: Dec 07 03:26:21 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 07 03:25:48 2017
 Response via : Initial Calibration

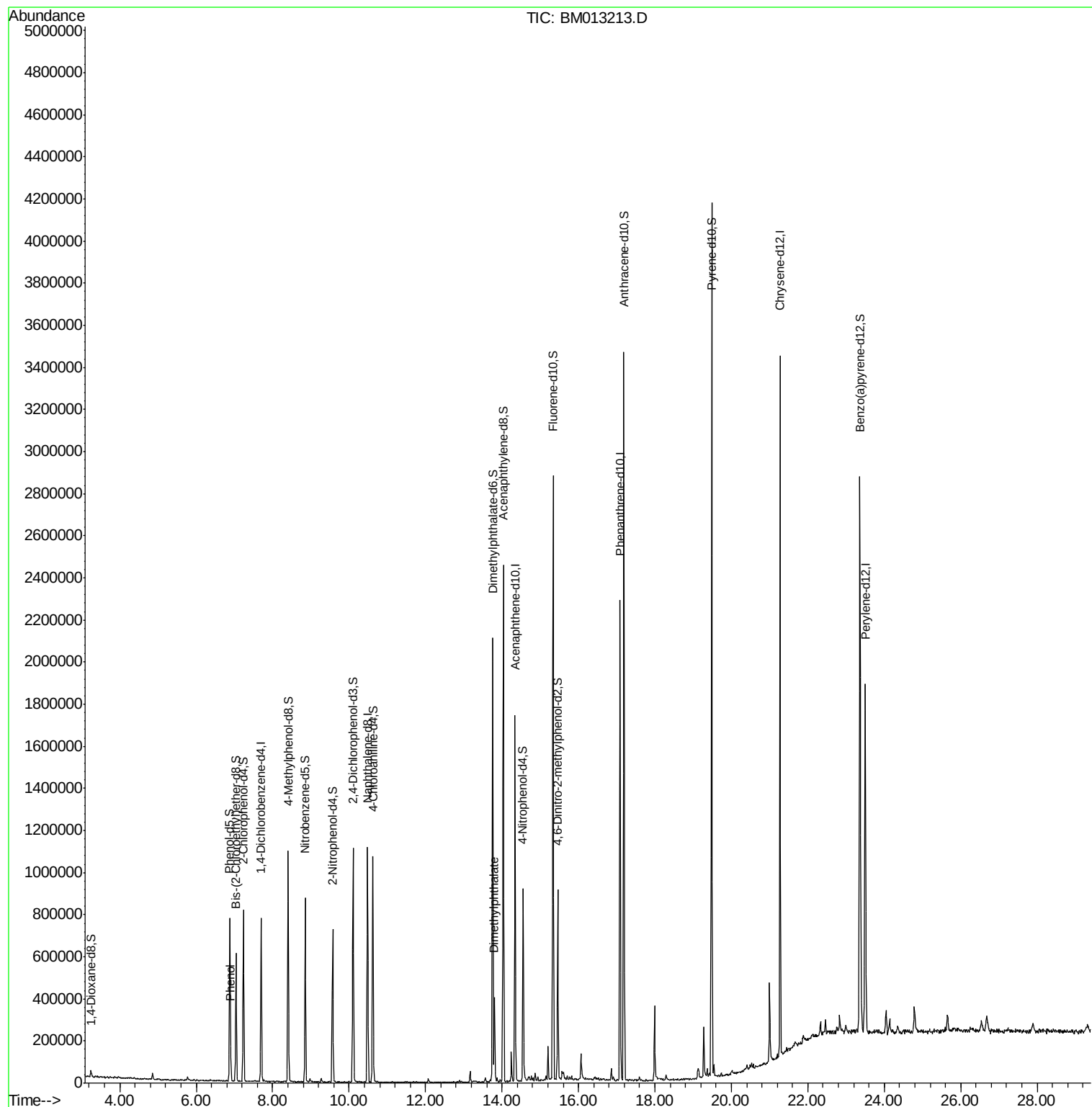
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	195145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	884306	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	552374	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1291777	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1455062	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1240204	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	16156	4.10	ng/uL	0.00
5) Phenol-d5	6.87	99	413977	24.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	251588	26.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	332888	25.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	370571	25.69	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	183624	26.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	200687	26.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	375504	24.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	513861	36.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1332767	27.11	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1650114	27.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	195195	22.86	ng/ul	0.00
57) Fluorene-d10	15.34	176	1116554	26.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	173483	21.35	ng/ul	0.00
70) Anthracene-d10	17.19	188	1821857	28.16	ng/ul	0.00
76) Pyrene-d10	19.48	212	2084631	28.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1777345	28.13	ng/ul	0.00
Target Compounds						
6) Phenol	6.90	94	40978	2.455	ng/ul#	89
44) Dimethylphthalate	13.80	163	238147	5.066	ng/ul	98

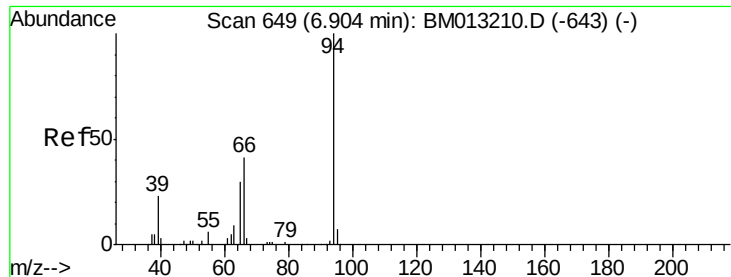
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.455 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM013213.D

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C0282

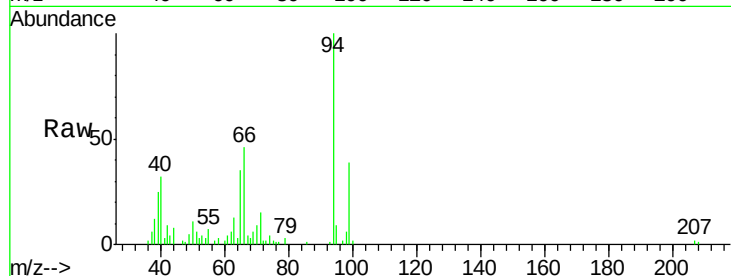
Tot Ion: 94 Resp: 40978

Ion Ratio Lower Upper

94 100

65 35.2 28.2 42.4

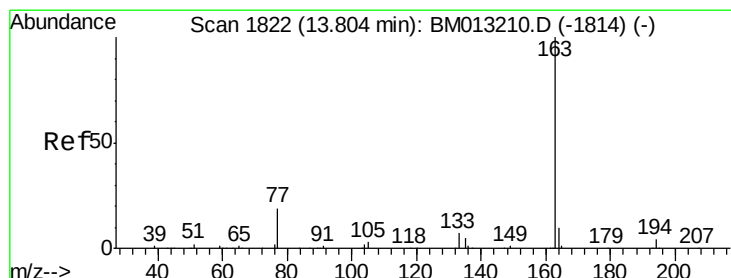
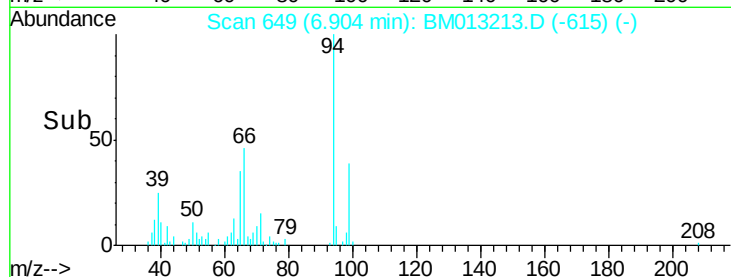
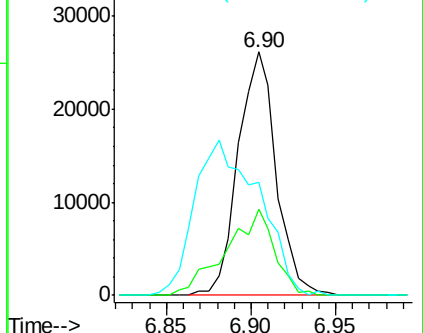
66 46.4 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013213.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013213.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013213.D (-643) (-)



#44

Dimethylphthalate

Concen: 5.066 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM013213.D

Acq: 06 Dec 2017 17:24

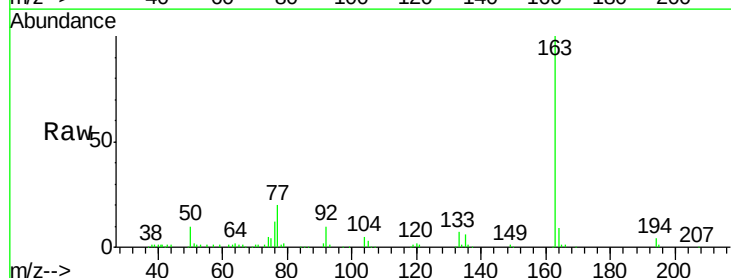
Tgt Ion:163 Resp: 238147

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 9.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013213.D (-1788) (-)

Ion 194.00 (193.70 to 194.70): BM013213.D (-1788) (-)

Ion 164.00 (163.70 to 164.70): BM013213.D (-1788) (-)

