

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013174.D
 Acq On : 04 Dec 2017 19:35
 Operator : SJ/JU
 Sample : I6646-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0273

Quant Time: Dec 05 04:59:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 05 04:53:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	311086	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1333858	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	782898	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1751348	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1535465	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1149031	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	15889	2.53	ng/uL	0.00
5) Phenol-d5	6.88	99	394092	14.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	239708	15.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	324644	15.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	327028	14.22	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	174590	16.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	181983	16.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	344178	14.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	426978	19.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1133607	16.27	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1381297	16.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	146005	12.06	ng/ul	0.00
57) Fluorene-d10	15.34	176	950487	15.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	132948	12.07	ng/ul	0.00
70) Anthracene-d10	17.19	188	1479277	16.87	ng/ul	0.00
76) Pyrene-d10	19.48	212	1541964	20.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	997786	17.05	ng/ul	0.00

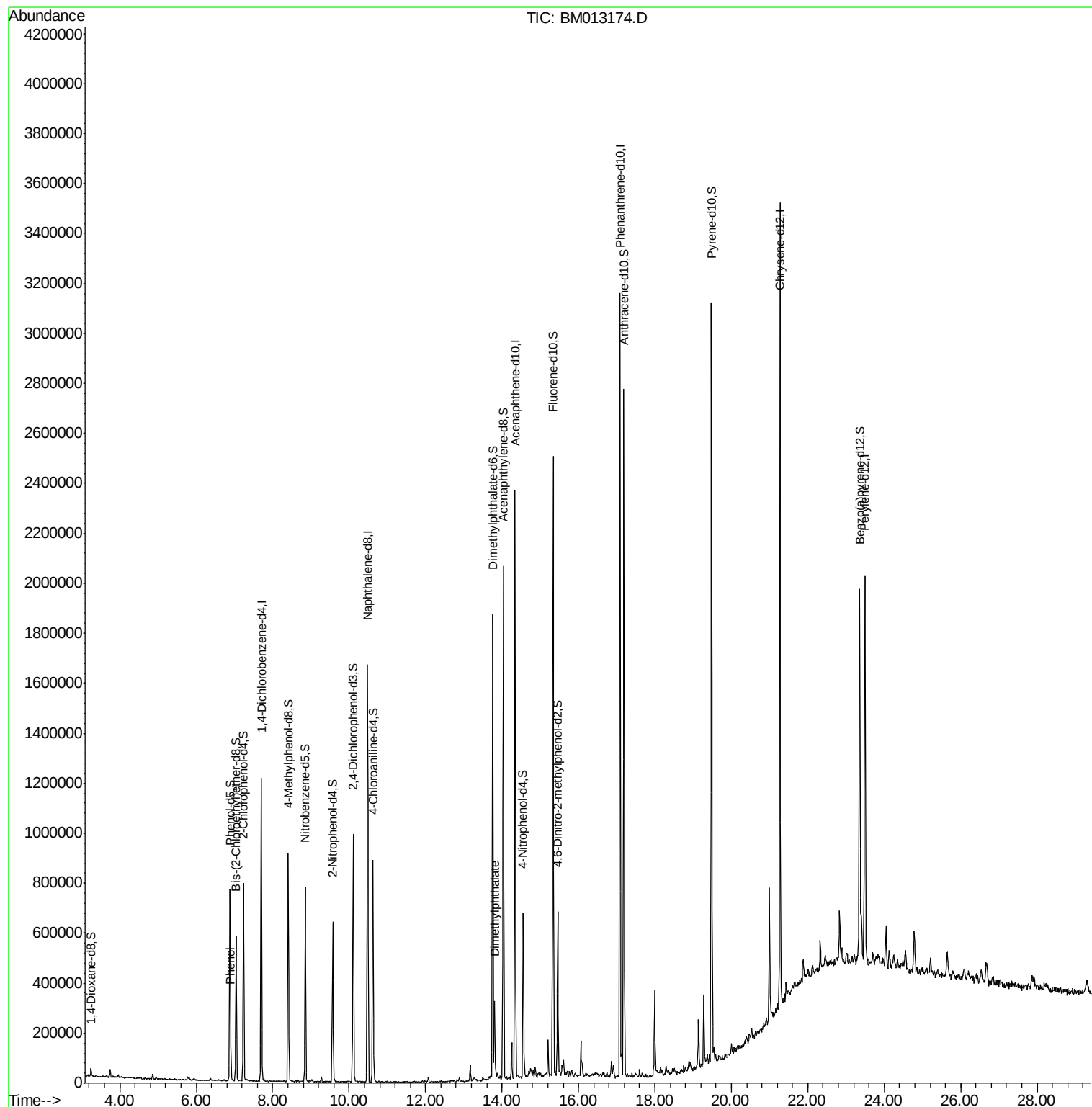
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.90	94	43223	1.62	ng/ul#	84
44) Dimethylphthalate	13.80	163	181426	2.72	ng/ul	96

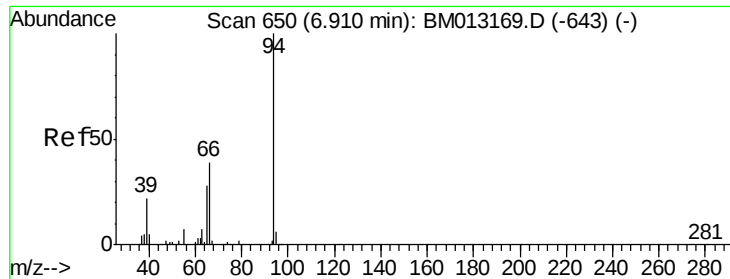
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.62 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM013174.D

Acq: 04 Dec 2017 19:35

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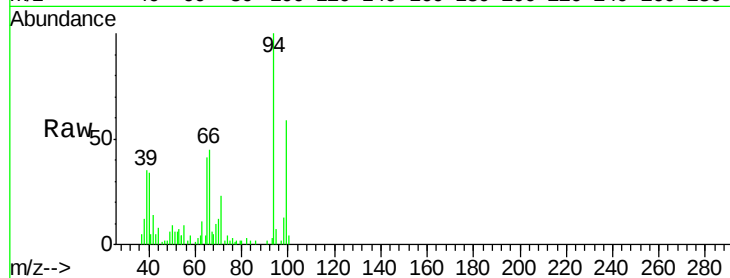
Tot Ion: 94 Resp: 43223

Ion Ratio Lower Upper

94 100

65 40.9 28.2 42.4

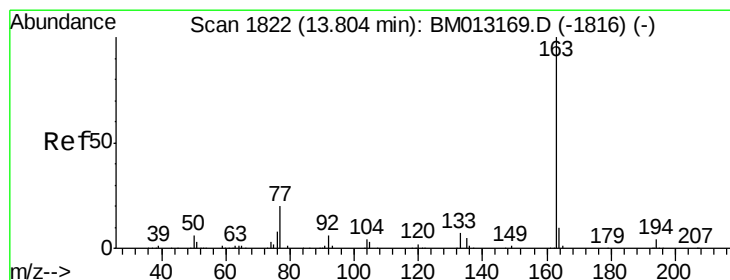
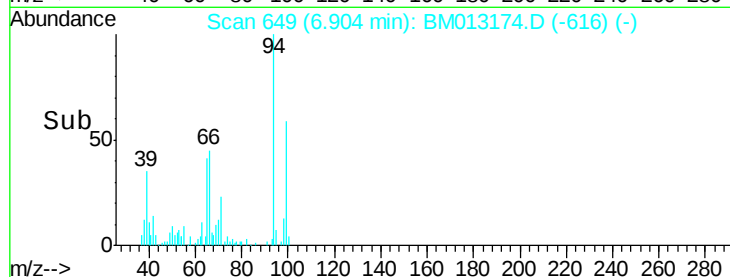
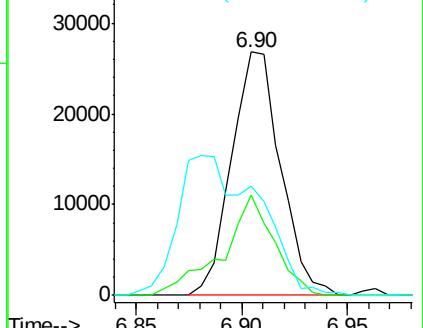
66 44.7 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013169.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013169.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013169.D (-643) (-)



#44

Dimethylphthalate

Concen: 2.72 ng/ul

RT: 13.80 min Scan# 1821

Delta R.T. -0.01 min

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Acq: 04 Dec 2017 19:35

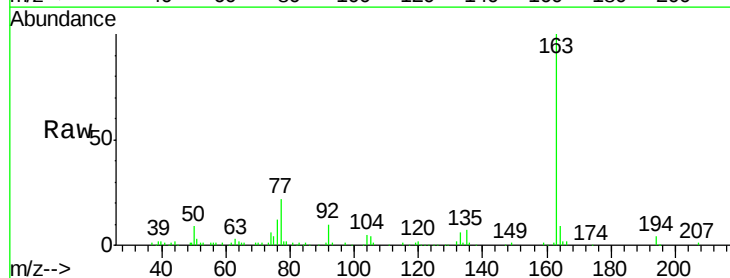
Tgt Ion: 163 Resp: 181426

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 8.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013169.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM013169.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM013169.D (-1816) (-)

