

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013177.D
 Acq On : 04 Dec 2017 21:22
 Operator : SJ/JU
 Sample : I6646-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0265

Quant Time: Dec 05 04:59:51 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	268970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1163919	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	683374	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1536601	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1385182	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1076767	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.24	96	11160	2.06	ng/uL	0.00
5) Phenol-d5	6.88	99	334235	14.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	202916	15.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	281050	15.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	231216	11.63	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	145846	15.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	153165	15.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	285097	14.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	263915	14.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	870740	14.32	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1139776	15.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	128359	12.15	ng/ul	0.00
57) Fluorene-d10	15.34	176	800015	15.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	96706	10.00	ng/ul	0.00
70) Anthracene-d10	17.19	188	1249556	16.24	ng/ul	0.00
76) Pyrene-d10	19.48	212	1307424	18.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	880712	16.06	ng/ul	0.00

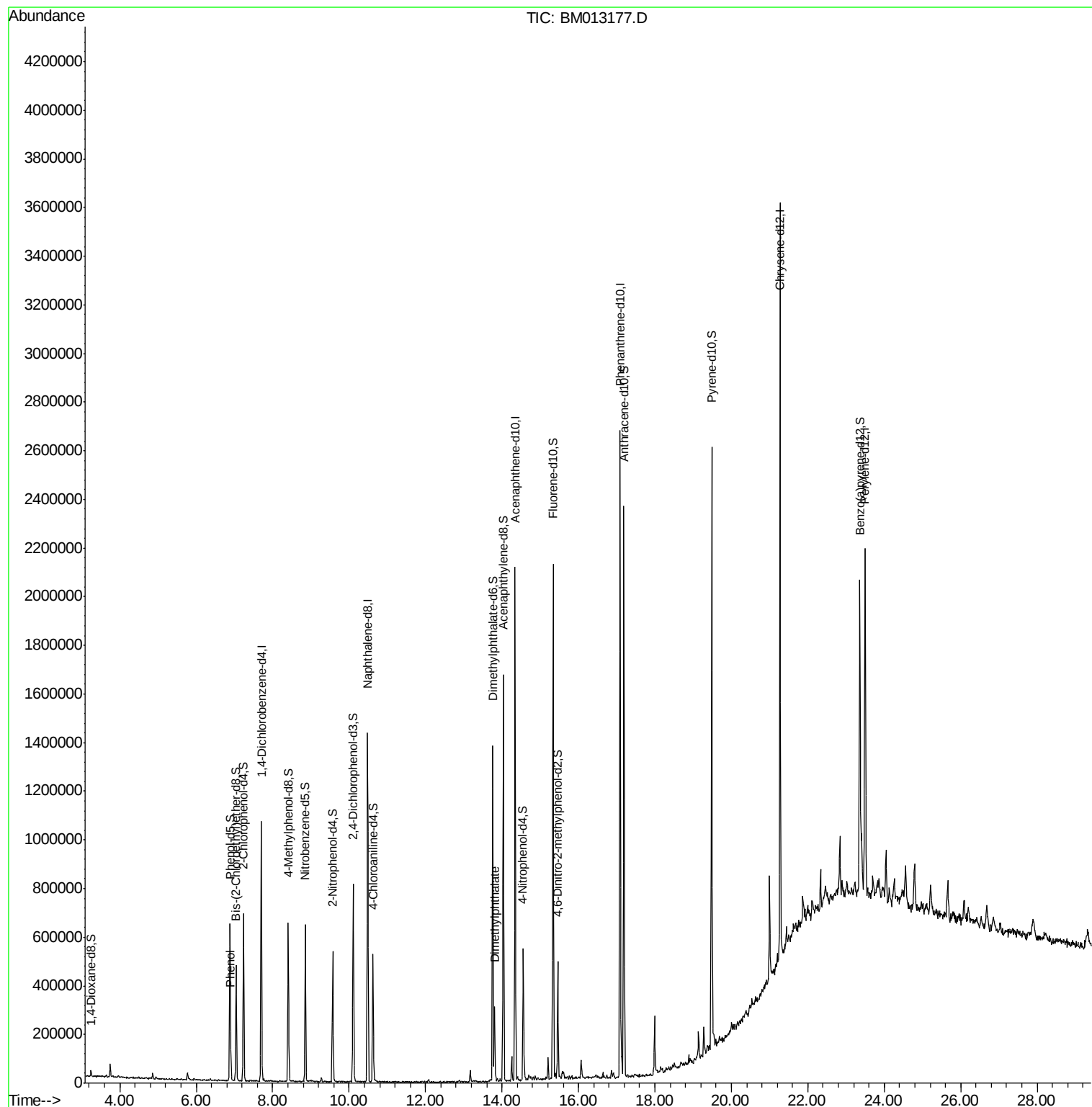
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.90	94	39760	1.73	ng/ul#	79
44) Dimethylphthalate	13.80	163	180254	3.10	ng/ul#	97

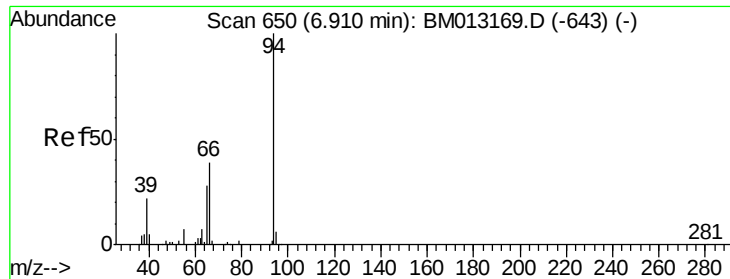
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.73 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM013177.D

Acq: 04 Dec 2017 21:22

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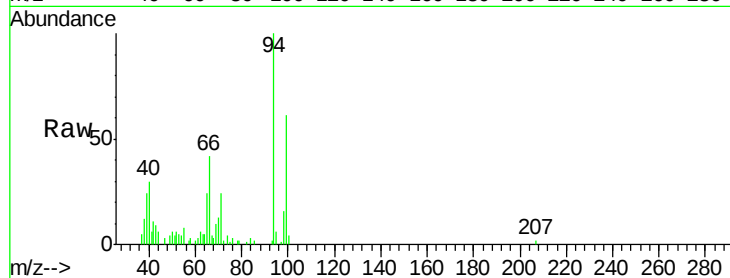
Tot Ion: 94 Resp: 39760

Ion Ratio Lower Upper

94 100

65 24.0 28.2 42.4#

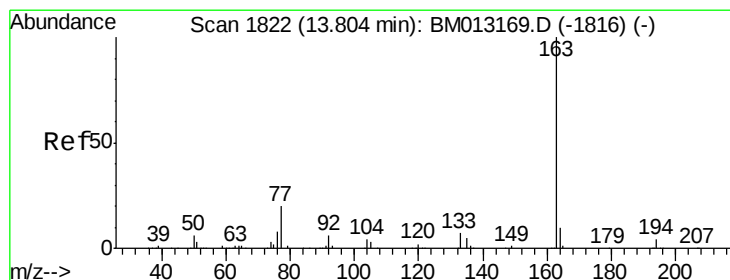
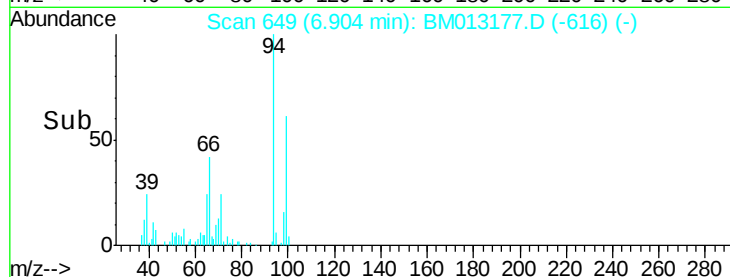
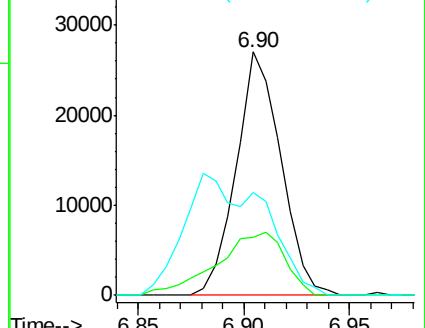
66 42.0 47.2 70.8#



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: 3.10 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM013177.D

Acq: 04 Dec 2017 21:22

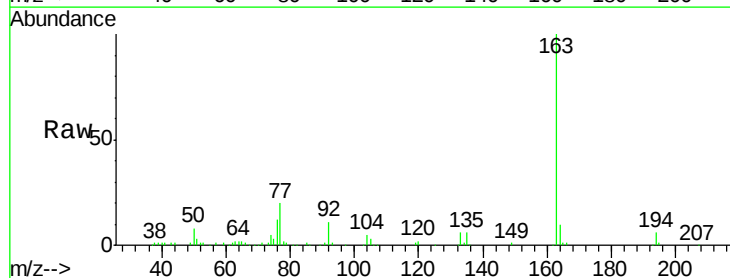
Tgt Ion: 163 Resp: 180254

Ion Ratio Lower Upper

163 100

194 5.7 3.5 5.3#

164 9.5 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) (-)

