

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110117\
 Data File : BM012651.D
 Acq On : 01 Nov 2017 23:48
 Operator : SJ/JU
 Sample : I5937-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DS1

Quant Time: Nov 02 04:16:22 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 02 04:04:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	140425	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	631956	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	456301	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1195194	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1632238	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	1987867	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	13396	4.87	ng/uL	0.00
5) Phenol-d5	7.01	99	282727	24.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	160007	22.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	229018	26.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	249159	24.85	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	119083	30.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	142394	34.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	263472	24.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	332826	29.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1026322	25.75	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1169411	24.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	160028	27.01	ng/ul	0.00
57) Fluorene-d10	15.46	176	880952	26.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	162776	28.14	ng/ul	0.00
70) Anthracene-d10	17.32	188	1490740	26.17	ng/ul	0.00
76) Pyrene-d10	19.60	212	1831052	24.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	2504490	26.52	ng/ul	0.00

Target Compounds

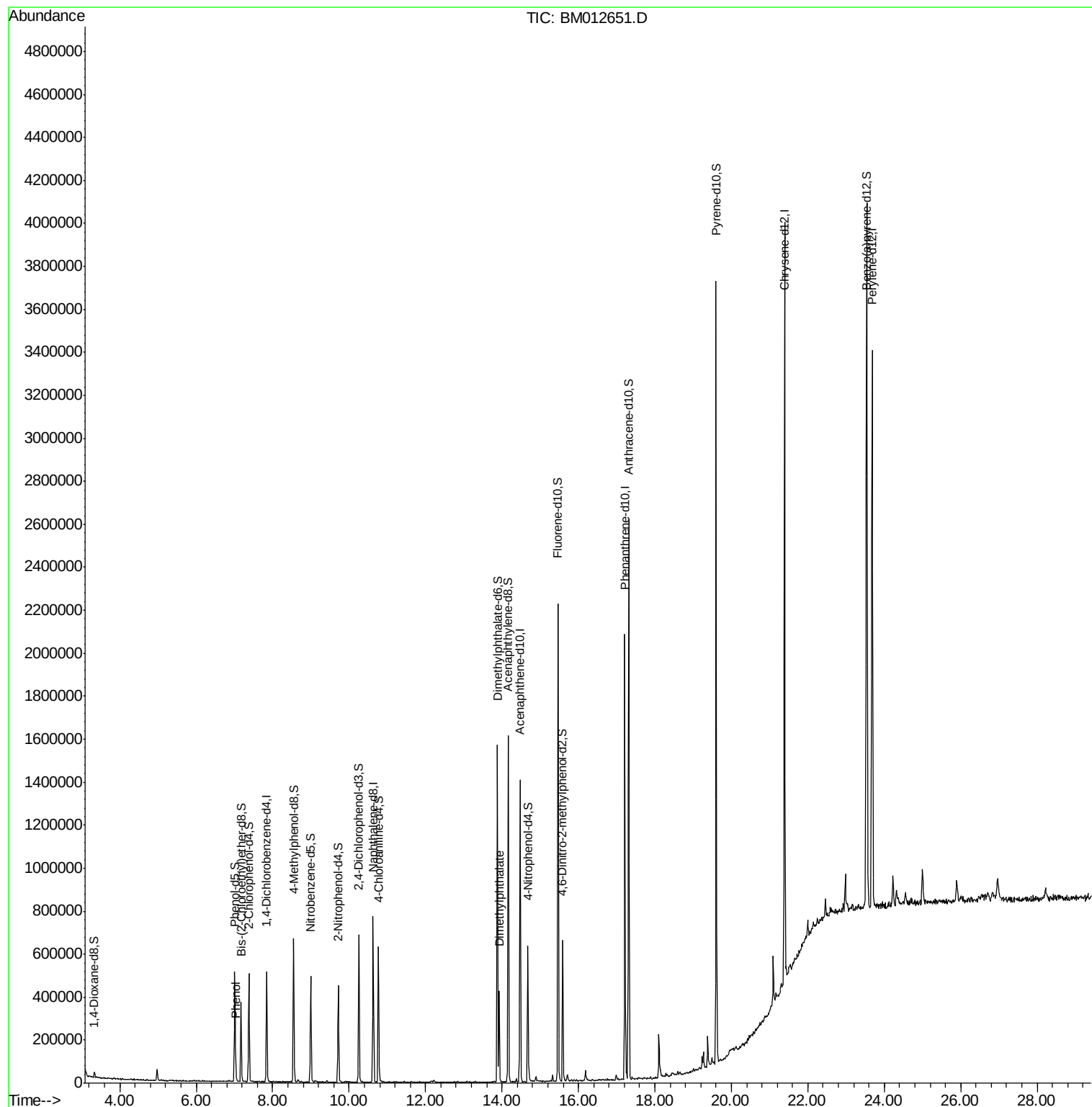
					Ovalue
6) Phenol	7.04	94	18418	1.51 ng/ul#	80
44) Dimethylphthalate	13.93	163	265493	6.73 ng/ul	99

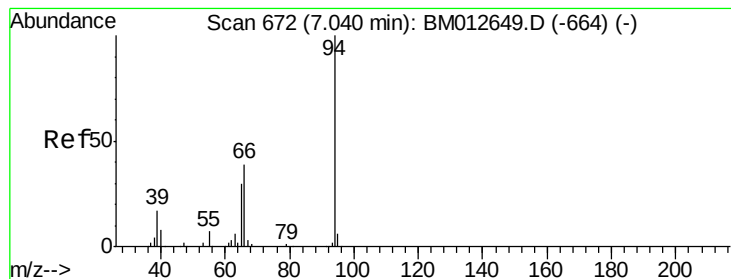
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.51 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM012651.D

Acq: 01 Nov 2017 23:48

Instrument :

BNA_M

ClientSampleId :

B0DS1

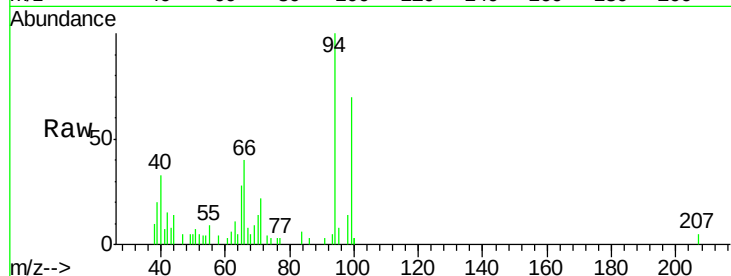
Tot Ion: 94 Resp: 18418

Ion Ratio Lower Upper

94 100

65 28.0 28.2 42.4#

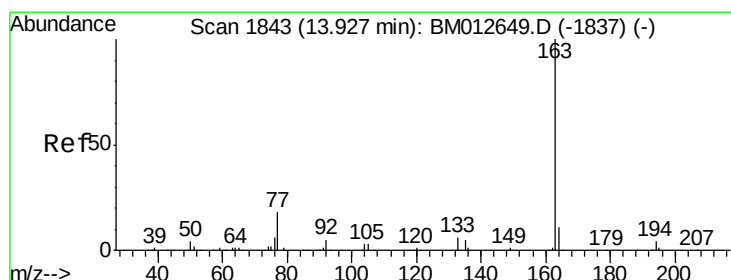
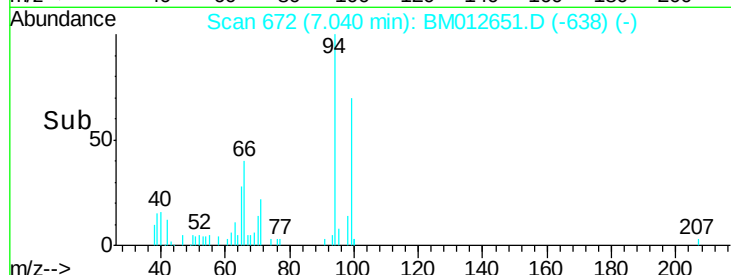
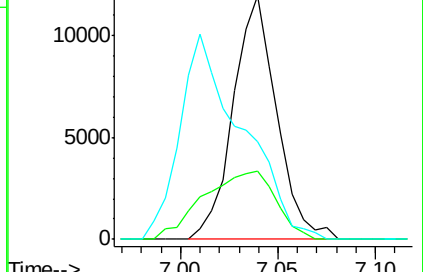
66 40.4 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012649.D (-664) (-)

Ion 65.00 (64.70 to 65.70): BM012649.D (-664) (-)

Ion 66.00 (65.70 to 66.70): BM012649.D (-664) (-)



#44

Dimethylphthalate

Concen: 6.73 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.00 min

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Acq: 01 Nov 2017 23:48

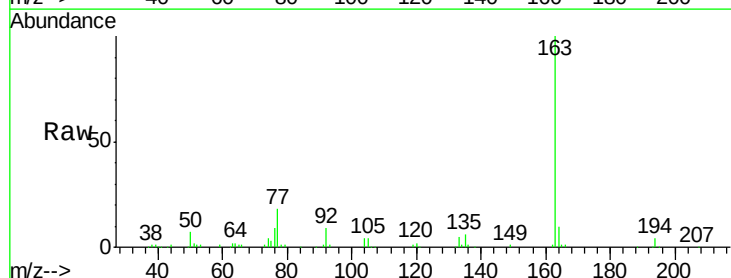
Tgt Ion:163 Resp: 265493

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 9.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM012649.D (-1837) (-)

Ion 194.00 (193.70 to 194.70): BM012649.D (-1837) (-)

Ion 164.00 (163.70 to 164.70): BM012649.D (-1837) (-)

