

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110117\
 Data File : BM012645.D
 Acq On : 01 Nov 2017 20:14
 Operator : SJ/JU
 Sample : I5937-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DQ5

Quant Time: Nov 02 01:37:34 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 02 01:34:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	257870	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1196932	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	838294	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	2145893	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	2956753	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	3561725	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	32038	6.35	ng/uL	0.00
5) Phenol-d5	7.01	99	747184	34.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	446765	34.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	557519	34.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	669322	36.35	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	314778	41.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	380168	49.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	681573	33.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	965704	44.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2803617	38.28	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	3167960	36.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	512930	47.12	ng/ul	0.00
57) Fluorene-d10	15.47	176	2343389	37.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	498031	47.96	ng/ul	0.00
70) Anthracene-d10	17.32	188	4025089	39.36	ng/ul	0.00
76) Pyrene-d10	19.61	212	4955867	36.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	7097452	41.94	ng/ul	0.00

Target Compounds

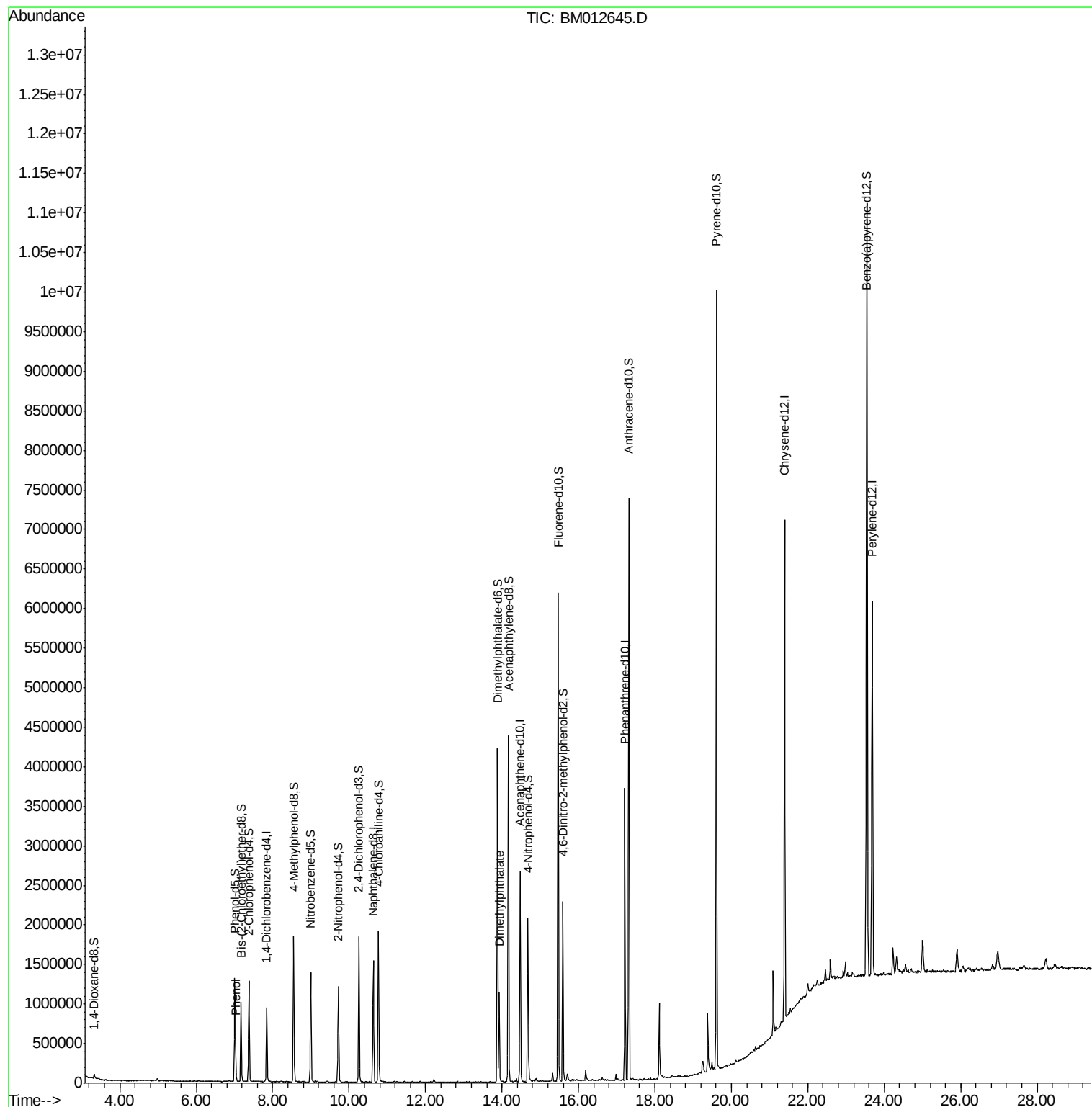
					Ovalue
6) Phenol	7.04	94	55272	2.46 ng/ul#	82
44) Dimethylphthalate	13.93	163	701252	9.68 ng/ul	99

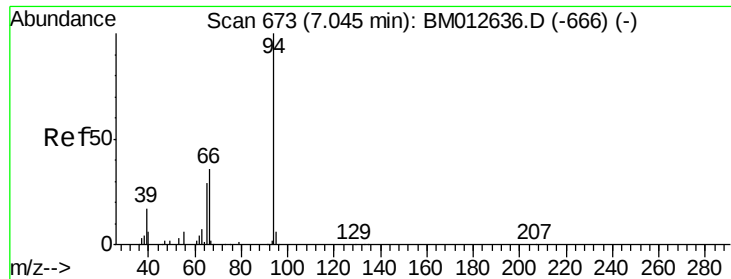
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.46 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM012645.D

Acq: 01 Nov 2017 20:14

Instrument :

BNA_M

ClientSampleId :

B0DQ5

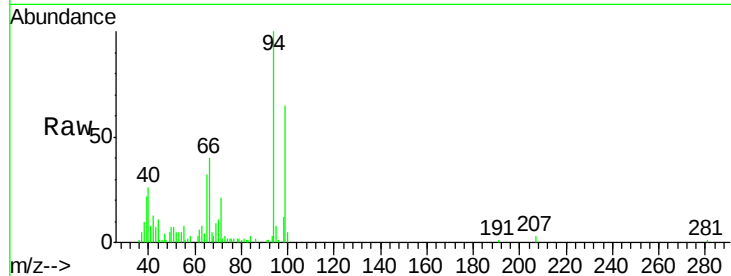
Tot Ion: 94 Resp: 55272

Ion Ratio Lower Upper

94 100

65 31.5 28.2 42.4

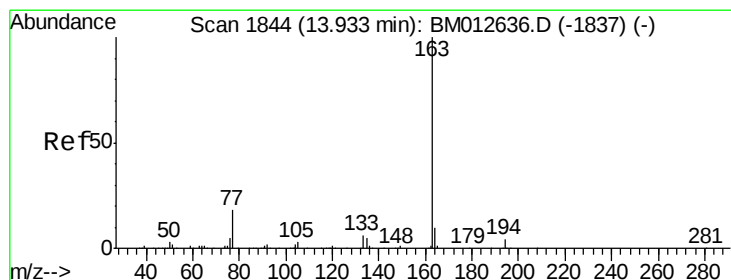
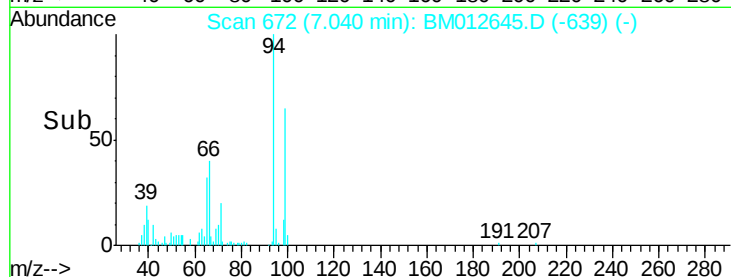
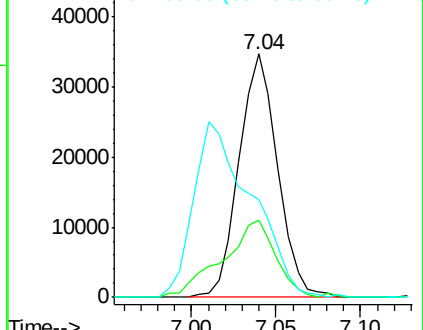
66 40.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012636.D (-666) (-)

Ion 65.00 (64.70 to 65.70): BM012636.D (-666) (-)

Ion 66.00 (65.70 to 66.70): BM012636.D (-666) (-)



#44

Dimethylphthalate

Concen: 9.68 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BM012645.D

Acq: 01 Nov 2017 20:14

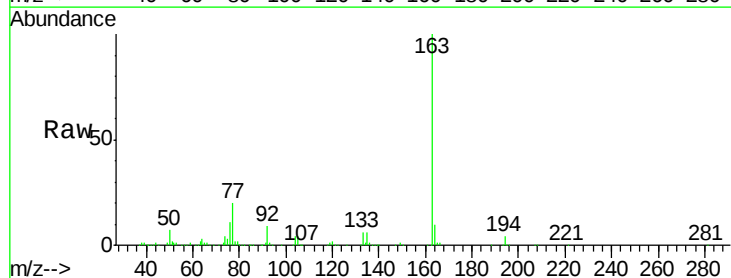
Tgt Ion: 163 Resp: 701252

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM012636.D (-1837) (-)

Ion 194.00 (193.70 to 194.70): BM012636.D (-1837) (-)

Ion 164.00 (163.70 to 164.70): BM012636.D (-1837) (-)

