

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012612.D
 Acq On : 31 Oct 2017 20:35
 Operator : SJ/JU
 Sample : I5844-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 01 05:27:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 05:26:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	360234	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1527852	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	976236	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2008387	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1742485	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1941029	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	35929	5.09	ng/uL	0.00
5) Phenol-d5	7.02	99	694213	23.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	453707	25.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	562901	24.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	633975	24.65	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	291112	30.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	338570	34.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	641466	24.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	833369	30.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2219290	26.02	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	2644579	26.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	193008	15.22	ng/ul	0.00
57) Fluorene-d10	15.47	176	1840122	25.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	139559	14.36	ng/ul	0.00
70) Anthracene-d10	17.33	188	2593613	27.10	ng/ul	0.00
76) Pyrene-d10	19.62	212	2381541	29.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2388014	25.90	ng/ul	0.00

Target Compounds

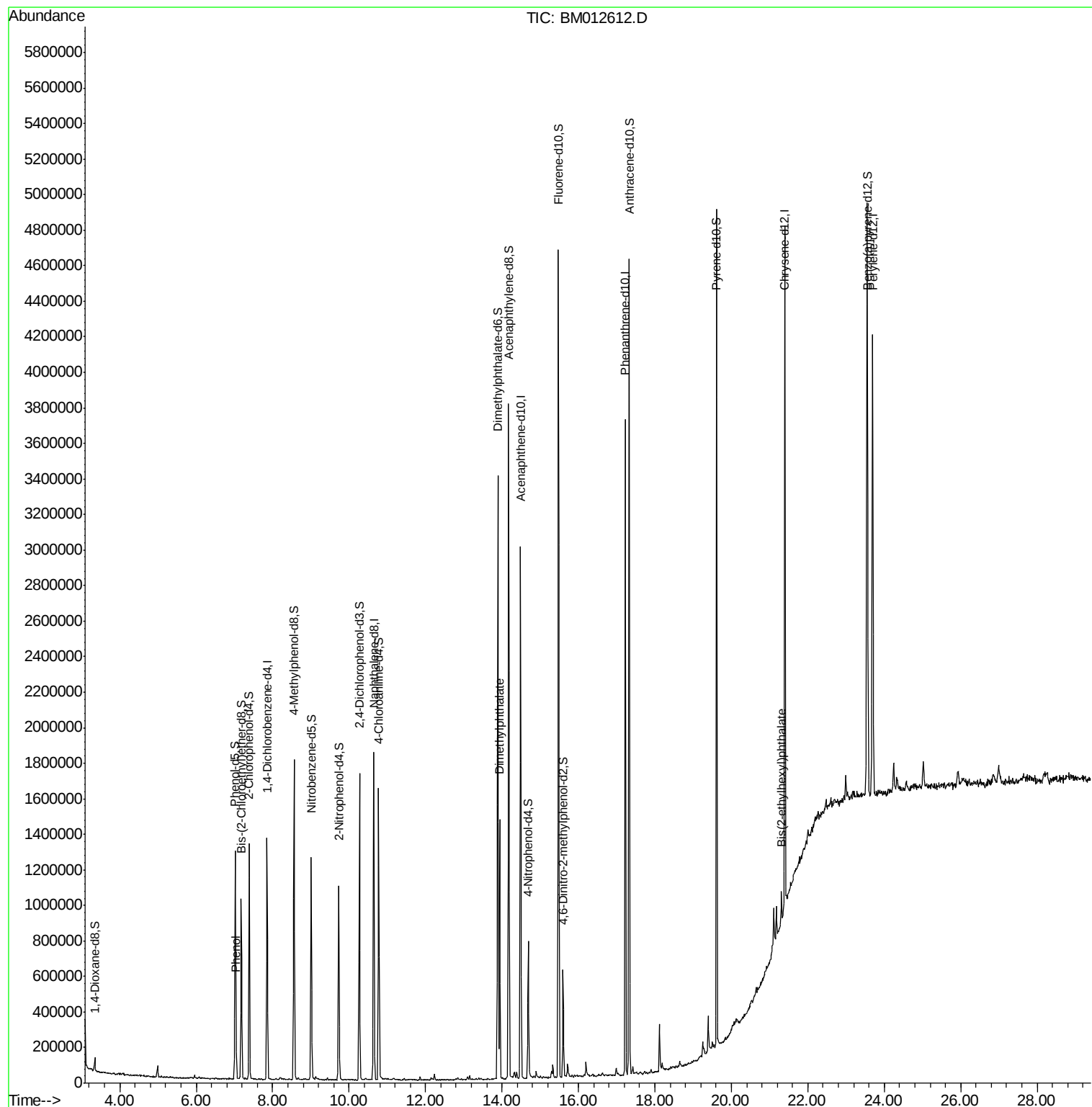
						Ovalue
6) Phenol	7.05	94	69614	2.22	ng/ul#	81
44) Dimethylphthalate	13.94	163	892487	10.58	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	61761	1.04	ng/ul	99

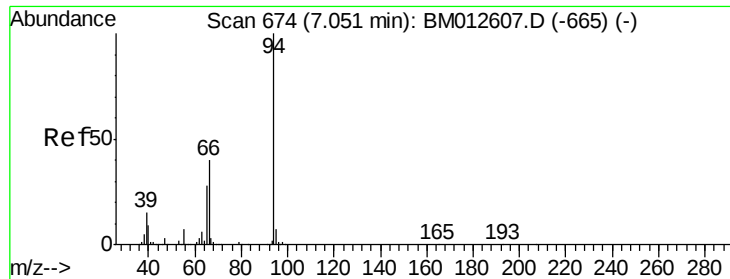
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.22 ng/ul

RT: 7.05 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM012612.D

Acq: 31 Oct 2017 20:35

Instrument :

BNA_M

ClientSampled :

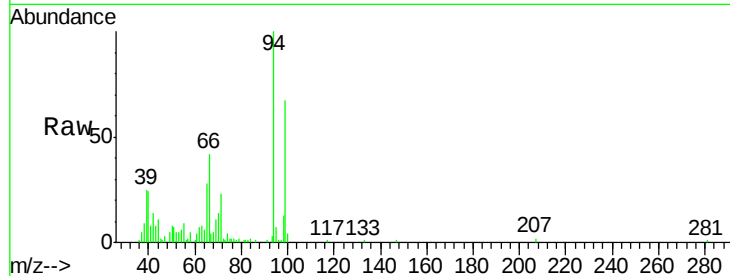
Tot Ion: 94 Resp: 69614

Ion Ratio Lower Upper

94 100

65 28.1 28.2 42.4#

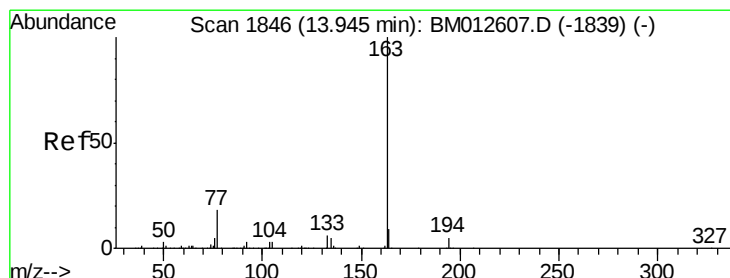
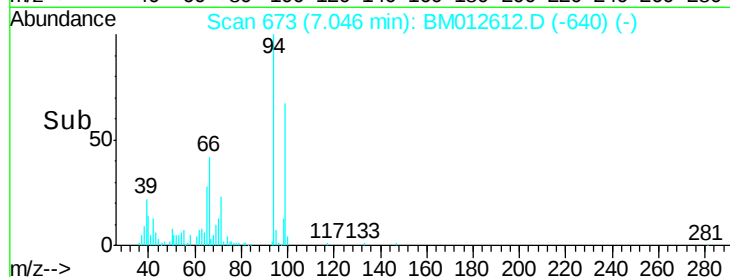
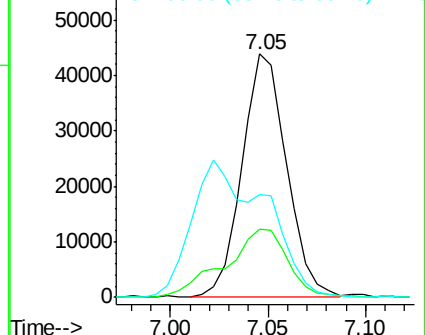
66 42.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012607.D (-665) (-)

Ion 65.00 (64.70 to 65.70): BM012607.D (-665) (-)

Ion 66.00 (65.70 to 66.70): BM012607.D (-665) (-)



#44

Dimethylphthalate

Concen: 10.58 ng/ul

RT: 13.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM012612.D

Acq: 31 Oct 2017 20:35

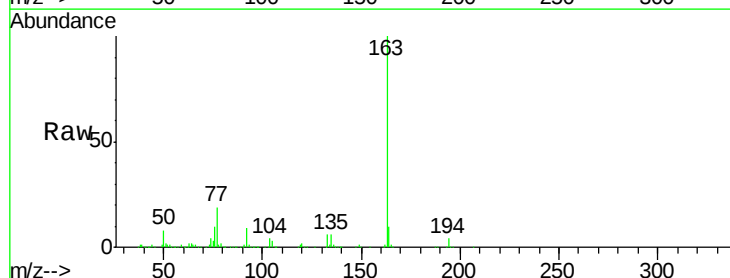
Tgt Ion: 163 Resp: 892487

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

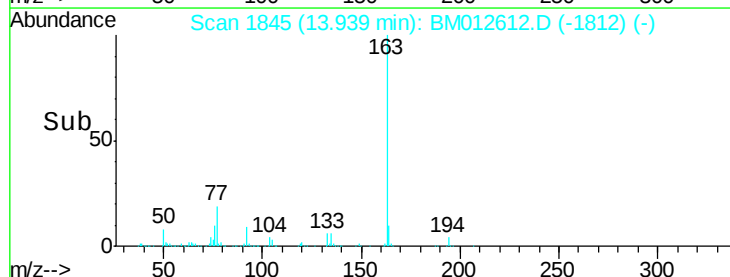
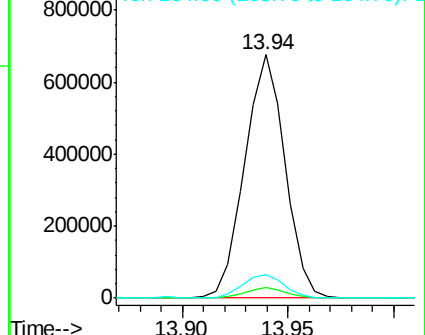
164 9.9 8.2 12.4

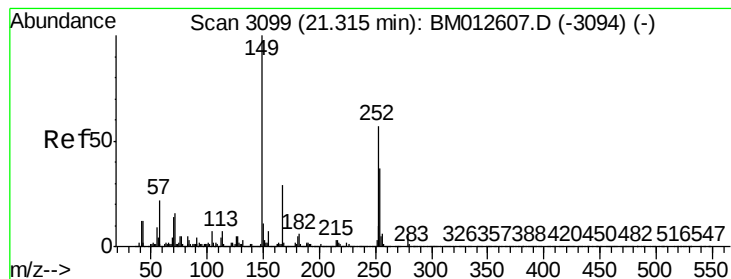


Abundance Ion 163.00 (162.70 to 163.70): BM012607.D (-1839) (-)

Ion 194.00 (193.70 to 194.70): BM012607.D (-1839) (-)

Ion 164.00 (163.70 to 164.70): BM012607.D (-1839) (-)





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.04 ng/ul

RT: 21.32 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BM012612.D

Acq: 31 Oct 2017 20:35

Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 61761

Ion Ratio Lower Upper

149 100

167 29.1 22.8 34.2

279 7.1 4.9 7.3

