

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012611.D
 Acq On : 31 Oct 2017 19:59
 Operator : SJ/JU
 Sample : I5844-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 01 05:27:06 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	343608	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1428934	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	870569	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1795014	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1781061	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2019992	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	34240	5.09	ng/uL	0.00
5) Phenol-d5	7.02	99	622387	21.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	397674	23.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	510338	23.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	547231	22.31	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	257863	28.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	300254	32.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	557109	22.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	630027	24.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1721320	22.63	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	2161943	24.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	202606	17.92	ng/ul	0.00
57) Fluorene-d10	15.48	176	1457369	22.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	171159	19.70	ng/ul	0.00
70) Anthracene-d10	17.33	188	2095468	24.50	ng/ul	0.00
76) Pyrene-d10	19.62	212	2070504	25.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2226862	23.20	ng/ul	0.00

Target Compounds

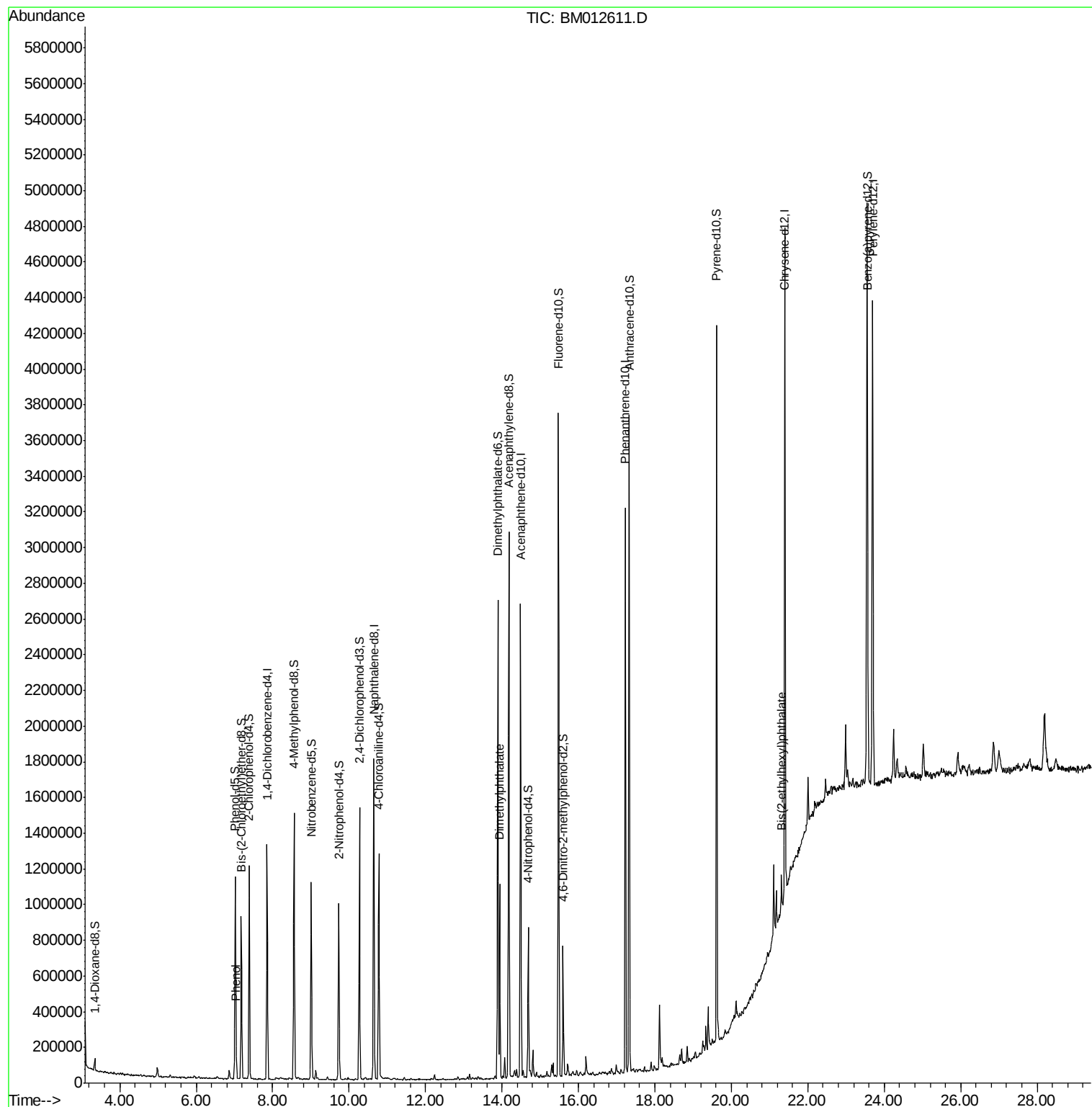
						Ovalue
6) Phenol	7.05	94	53744	1.80	ng/ul#	79
44) Dimethylphthalate	13.94	163	666315	8.86	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.32	149	68357	1.13	ng/ul	99

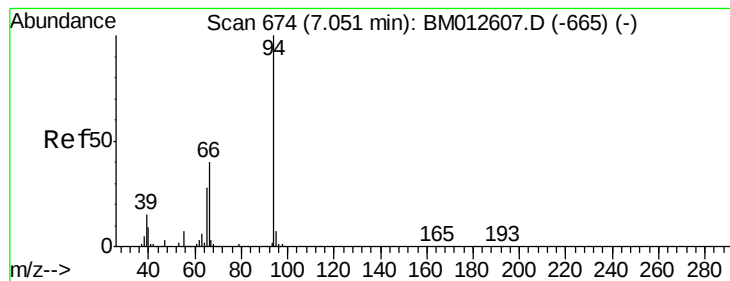
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.80 ng/ul

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM012611.D

Acq: 31 Oct 2017 19:59

Instrument :

BNA_M

ClientSampleId :

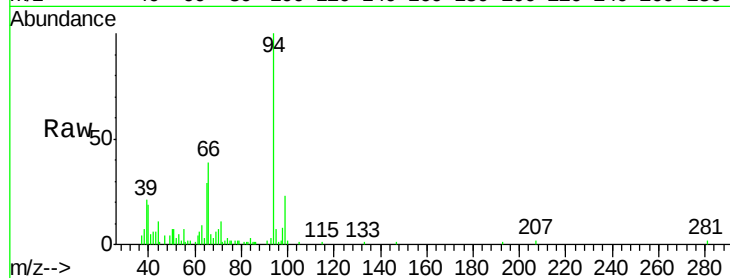
Tot Ion: 94 Resp: 53744

Ion Ratio Lower Upper

94 100

65 28.5 28.2 42.4

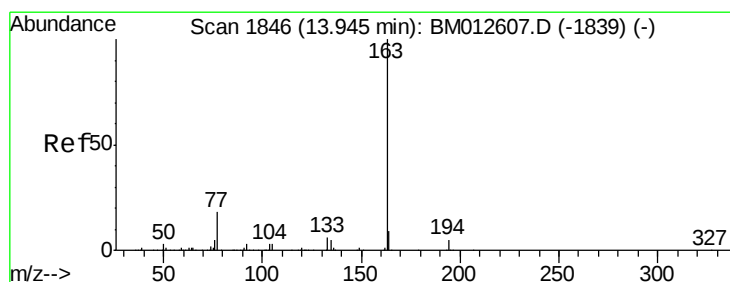
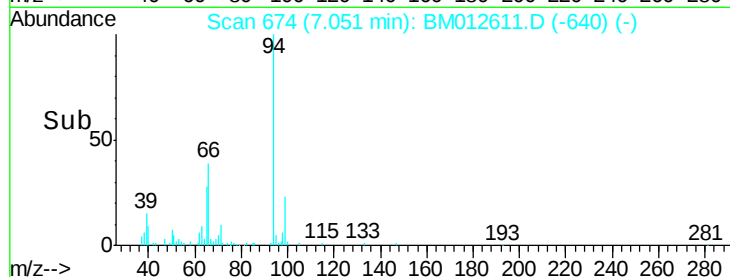
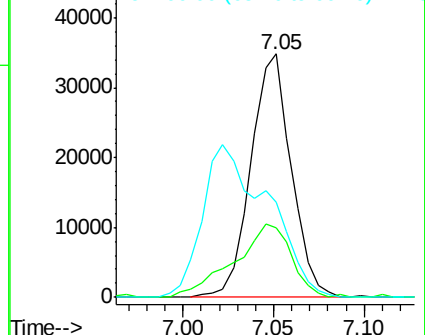
66 39.3 47.2 70.8#



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: 8.86 ng/ul

RT: 13.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM012611.D

Acq: 31 Oct 2017 19:59

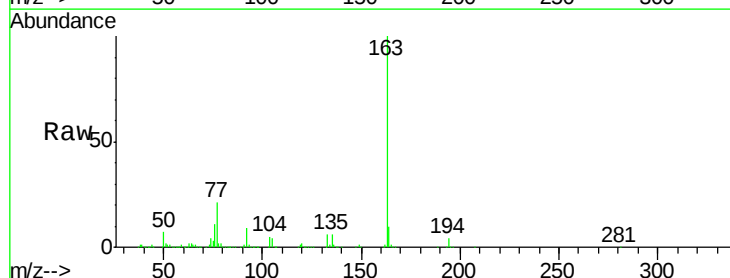
Tgt Ion:163 Resp: 666315

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

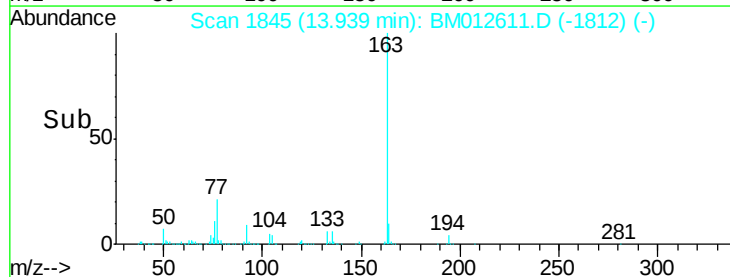
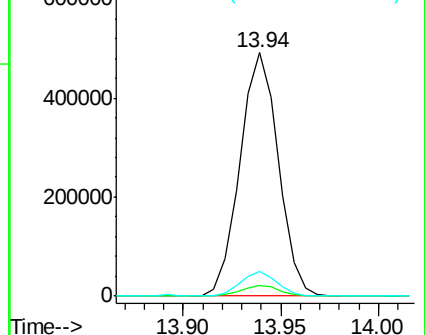
164 10.4 8.2 12.4

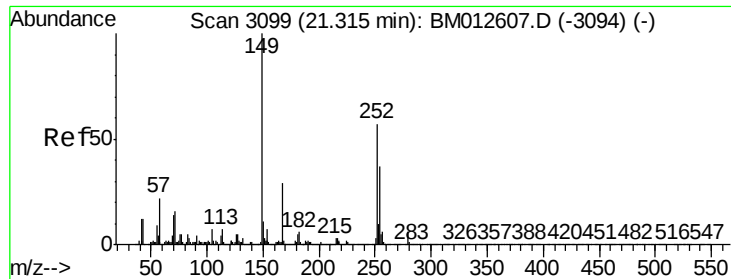


Abundance Ion 163.00 (162.70 to 163.70): BM012607.D (-1839) (-)

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

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

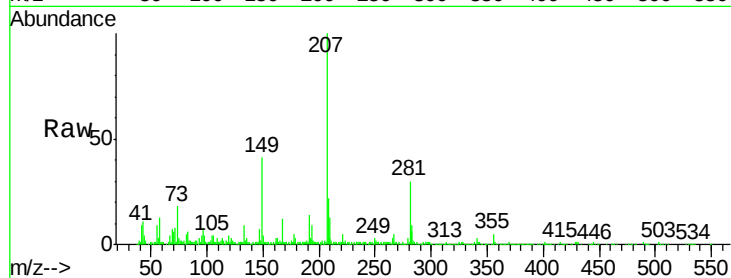




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.13 ng/ul
 RT: 21.32 min Scan# 3099
 Delta R.T. 0.00 min
 Lab File: BM012611.D
 Acq: 31 Oct 2017 19:59

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 68357
 Ion Ratio Lower Upper
 149 100
 167 29.2 22.8 34.2
 279 6.7 4.9 7.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

