

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
 Data File : BM012254.D
 Acq On : 17 Oct 2017 18:35
 Operator : SJ/JU
 Sample : I5697-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AB2

Manual Integrations
 APPROVED

Sohil
 10/18/2017 7:33:37 PM

Quant Time: Oct 18 03:07:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 02:19:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	160031	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	731770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	400407	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	951164	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	870133	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	724010	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	10381	3.08	ng/uL	0.00
5) Phenol-d5	6.96	99	294712	22.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	188816	24.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	268623	24.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	279664	25.02	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	127897	22.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	152838	23.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	295614	23.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	363105	31.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	918140	25.94	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1043786	24.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	66202m	12.44	ng/ul	0.00
57) Fluorene-d10	15.44	176	759204	26.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	62257	9.54	ng/ul	0.00
70) Anthracene-d10	17.29	188	1224622	26.04	ng/ul	0.00
76) Pyrene-d10	19.59	212	1588957	35.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	929861	26.64	ng/ul	0.00
Target Compounds						
6) Phenol	6.99	94	138991	10.355	ng/ul	98
16) 4-Methylphenol	8.56	108	124225	11.166	ng/ul	84
44) Dimethylphthalate	13.90	163	278316	7.850	ng/ul	100

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

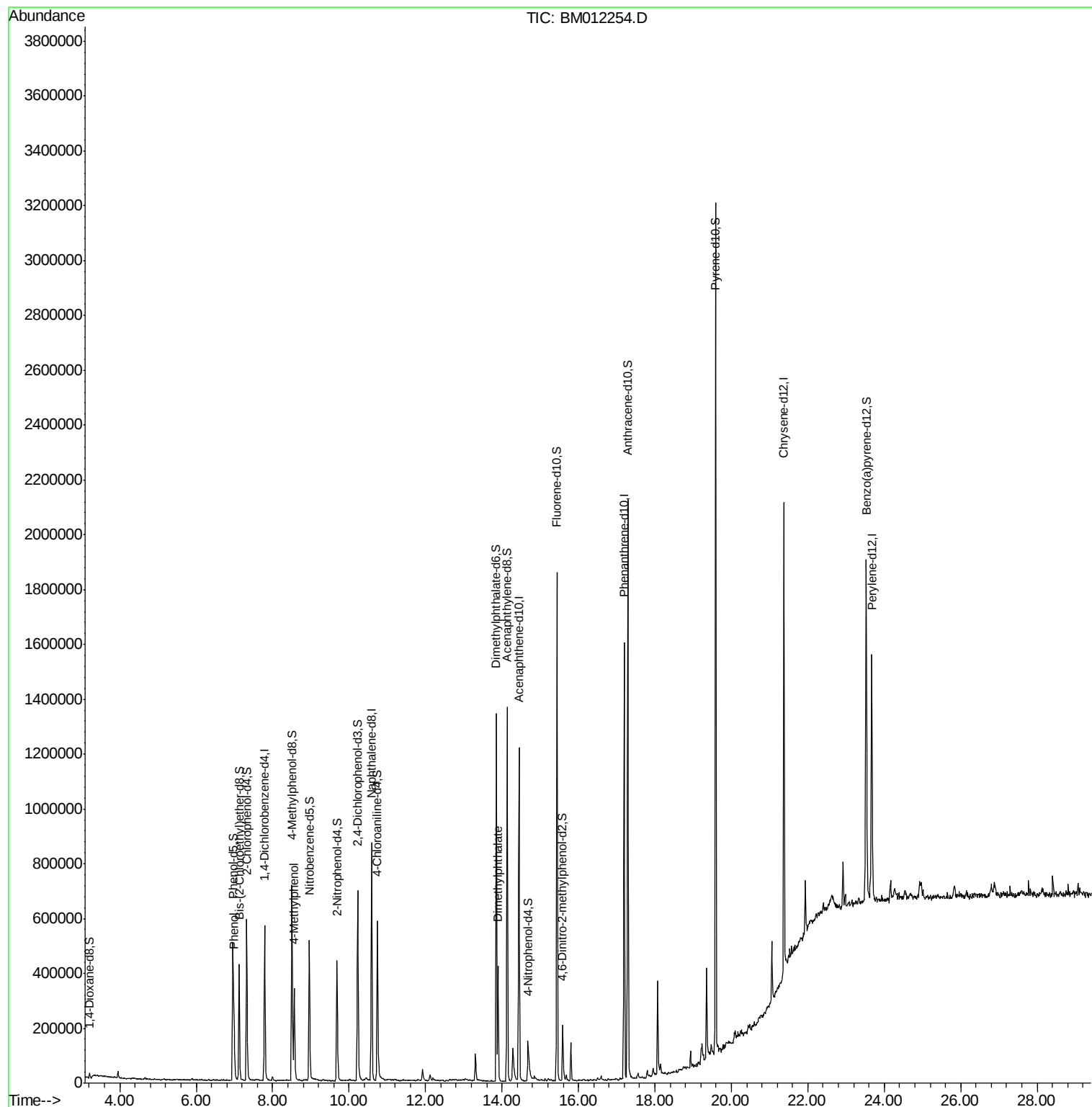
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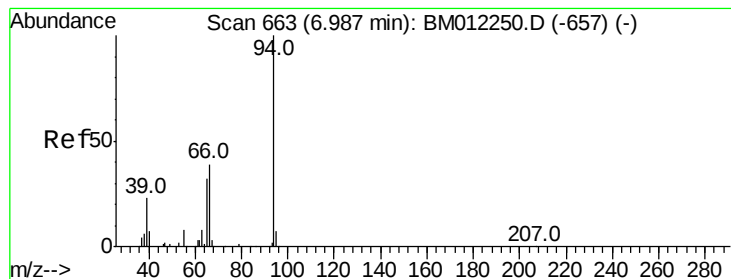
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#6

Phenol

Concen: 10.355 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM012254.D

Acq: 17 Oct 2017 18:35

Instrument :

BNA_M

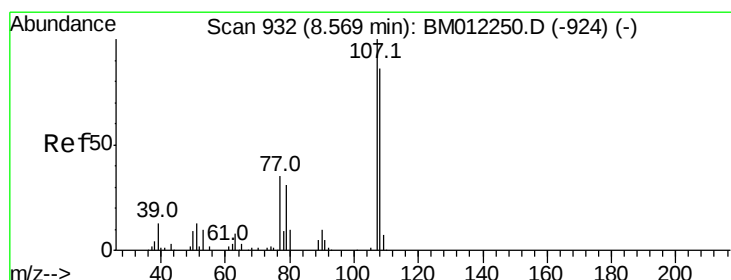
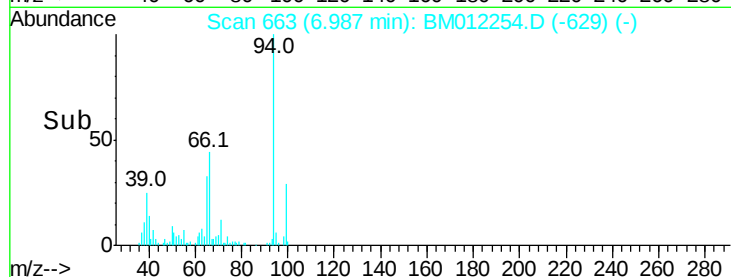
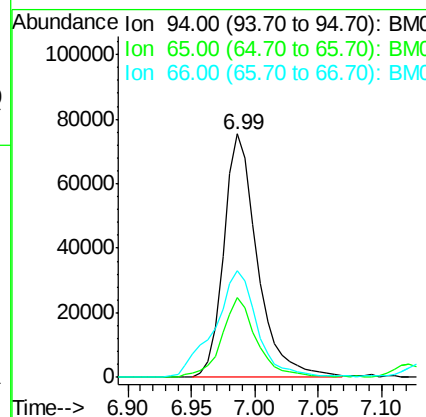
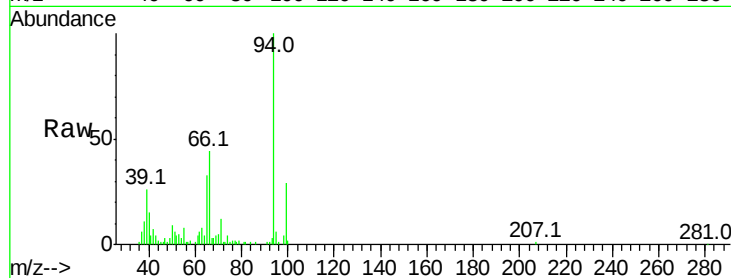
ClientSampleId :

H0AB2

Tot Ion:	94	Resp:	138991
Ion Ratio	Lower	Upper	
94	100		
65	32.7	24.4	36.6
66	43.9	35.0	52.4

Manual Integrations
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#16

4-Methylphenol

Concen: 11.166 ng/ul

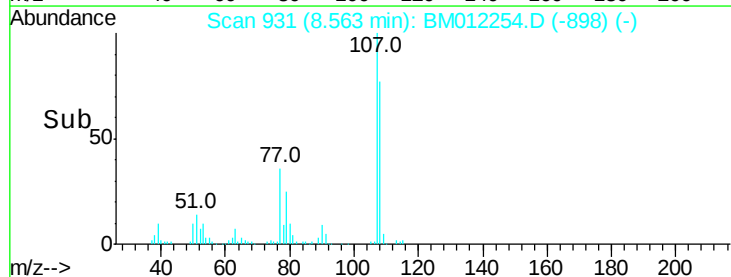
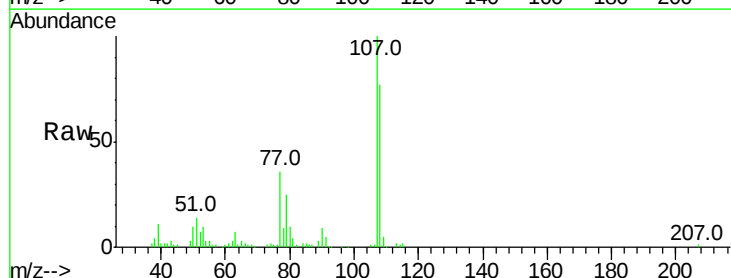
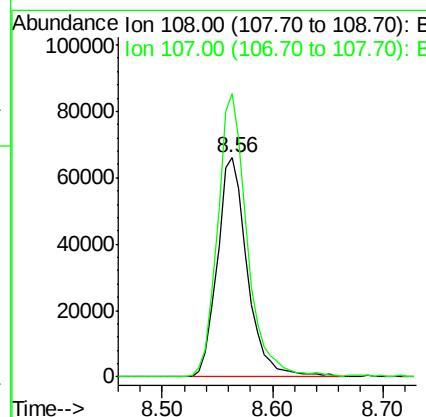
RT: 8.56 min Scan# 931

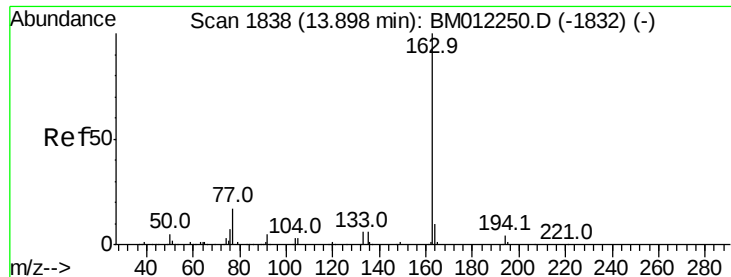
Delta R.T. -0.01 min

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Tgt Ion:	108	Resp:	124225
Ion Ratio	Lower	Upper	
108	100		
107	129.3	90.1	135.1





#44

Dimethylphthalate

Concen: 7.850 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. 0.00 min

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Tot Ion:	163	Resp:	278316
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.7	5.5
164	10.0	8.1	12.1

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