

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
 Data File : BM013101.D
 Acq On : 23 Nov 2017 00:28
 Operator : SJ/JU
 Sample : I6496-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB6

Quant Time: Nov 23 06:20:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 23 06:16:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	239386	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	970084	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	519202	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1047866	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	972053	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	971326	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	33001	6.39	ng/uL	0.00
5) Phenol-d5	6.89	99	279398	13.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	178588	15.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	237954	14.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	182263	10.73	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	126709	18.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	132939	20.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	234982	14.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	219096	12.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	766959	16.84	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	936609	16.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	91782	13.29	ng/ul	0.00
57) Fluorene-d10	15.34	176	620264	16.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	84122	18.52	ng/ul	0.00
70) Anthracene-d10	17.19	188	883403	16.47	ng/ul	0.00
76) Pyrene-d10	19.49	212	882888	17.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	833669	16.93	ng/ul	0.00

Target Compounds

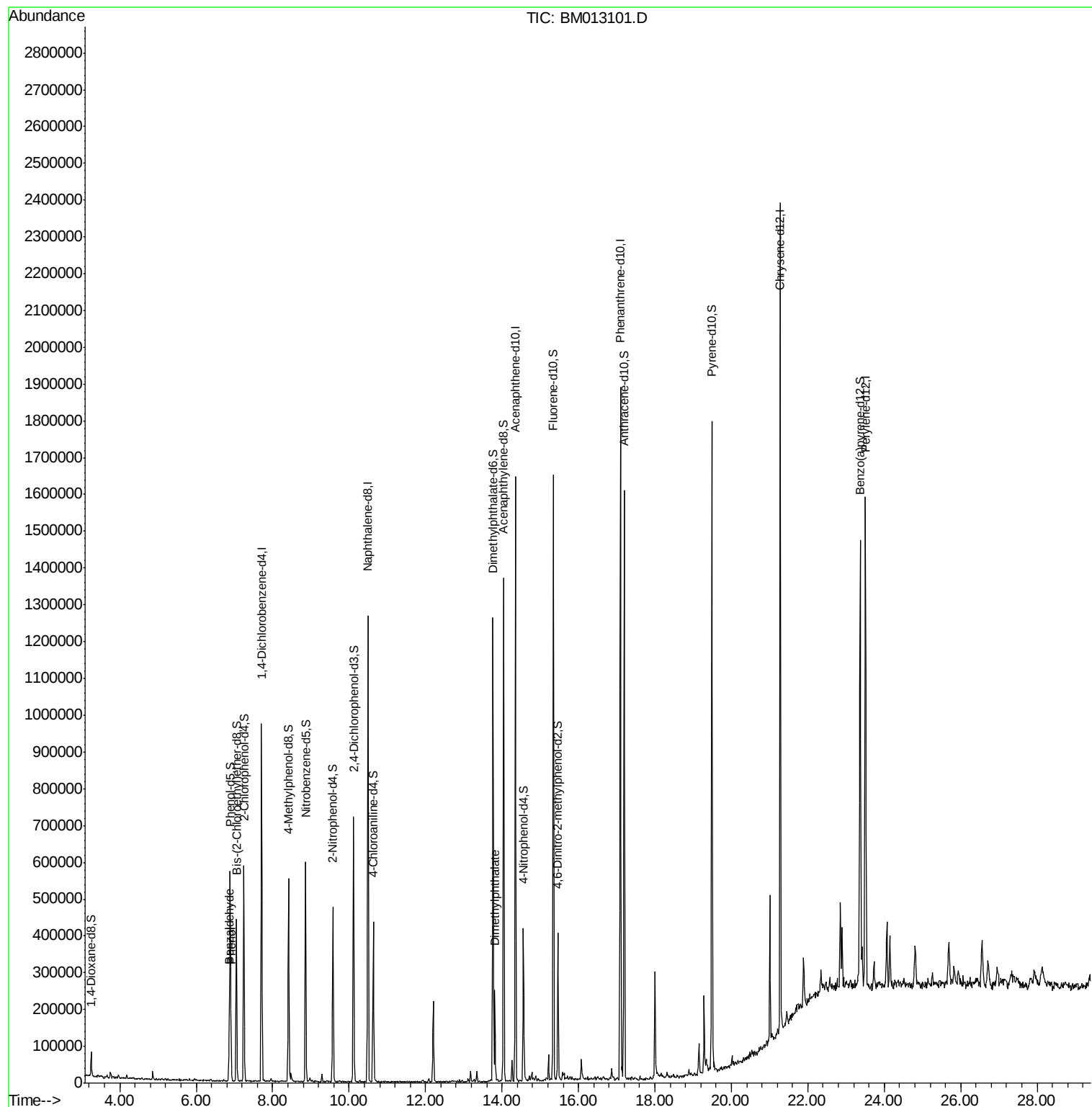
					Ovalue
4) Benzaldehyde	6.86	77	34642	3.100 ng/ul	92
6) Phenol	6.91	94	50167	2.451 ng/ul#	84
44) Dimethylphthalate	13.81	163	135786	3.118 ng/ul	99

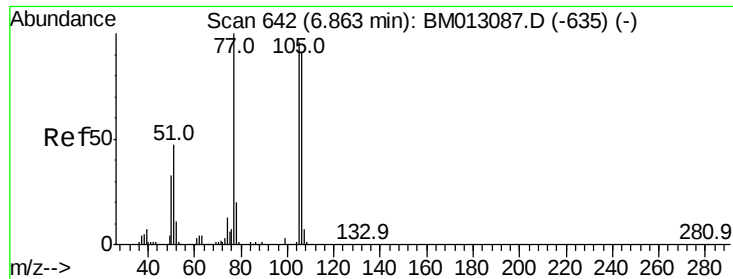
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 3.100 ng/ul

RT: 6.86 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM013101.D

Acq: 23 Nov 2017 00:28

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BNA_M

ClientSampleId :

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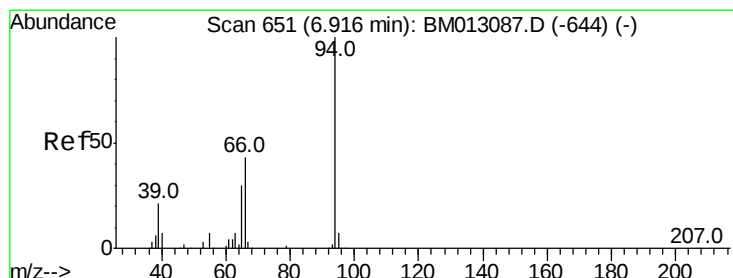
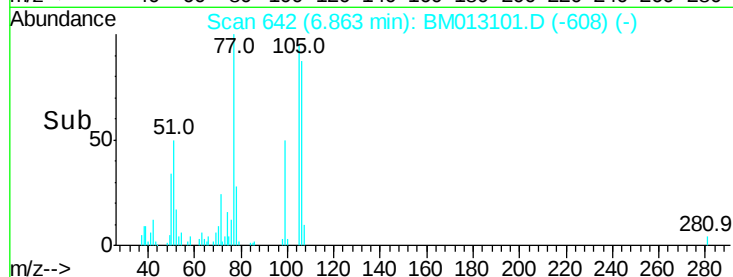
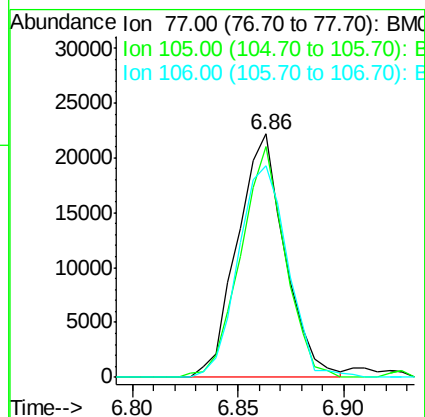
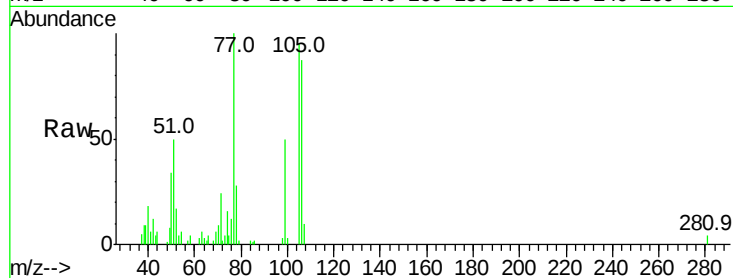
Tot Ion: 77 Resp: 34642

Ion Ratio Lower Upper

77 100

105 94.8 66.1 99.1

106 87.1 67.8 101.6



#6

Phenol

Concen: 2.451 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM013101.D

Acq: 23 Nov 2017 00:28

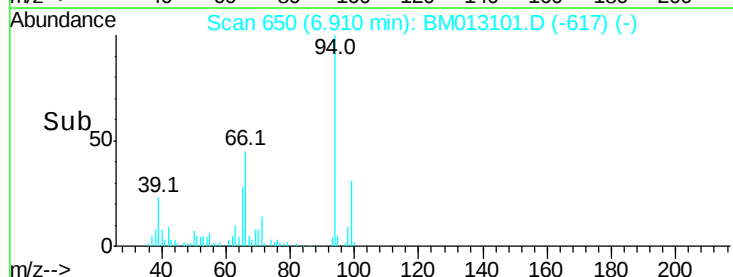
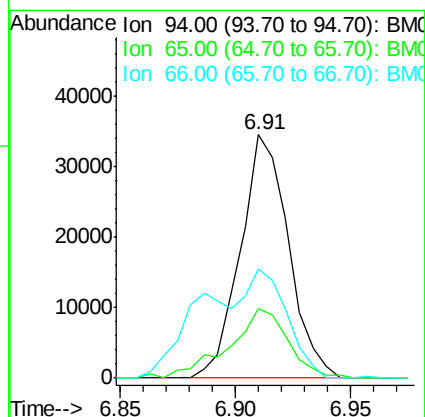
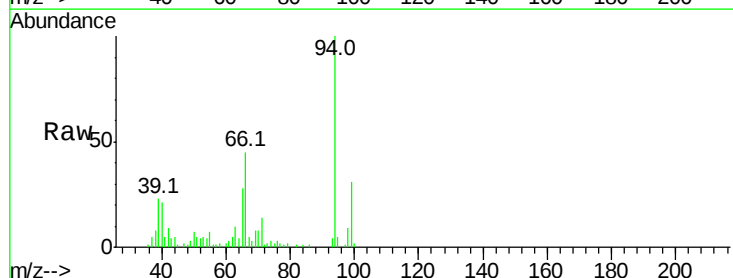
Tgt Ion: 94 Resp: 50167

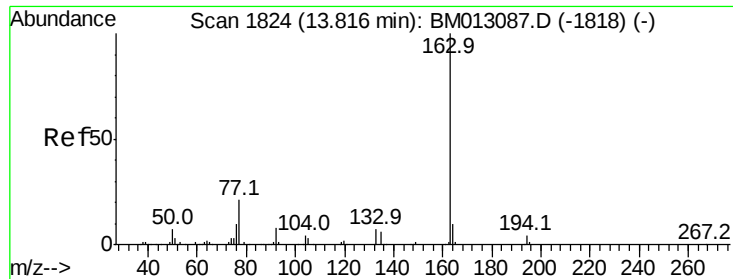
Ion Ratio Lower Upper

94 100

65 28.3 28.2 42.4

66 44.8 47.2 70.8#





#44

Dimethylphthalate

Concen: 3.118 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. -0.01 min

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Acq: 23 Nov 2017 00:28

Instrument :

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ClientSampleId :

C0AB6

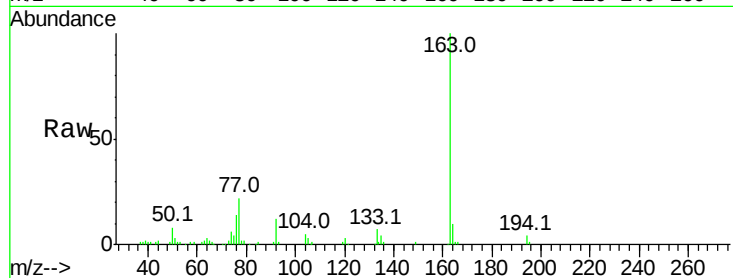
Tot Ion:163 Resp: 135786

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

