

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013131.D
 Acq On : 28 Nov 2017 08:39
 Operator : SJ/JU
 Sample : I6496-14DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA4DL

Quant Time: Nov 28 13:15:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 01:49:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	179167	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	792941	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	500461	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1185325	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1396921	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1349361	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	5239	1.35	ng/uL	0.00
5) Phenol-d5	6.89	99	109903	7.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	69519	7.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	91368	7.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	94865	7.46	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	47190	8.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	51883	9.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	100995	7.40	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.63	131	88116	6.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	366119	8.34	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	419289	7.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	48276	7.25	ng/ul	-0.01
57) Fluorene-d10	15.34	176	302742	8.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	45148	8.78	ng/ul	-0.01
70) Anthracene-d10	17.19	188	511770	8.43	ng/ul	0.00
76) Pyrene-d10	19.49	212	561662	7.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	579252	8.47	ng/ul	0.00

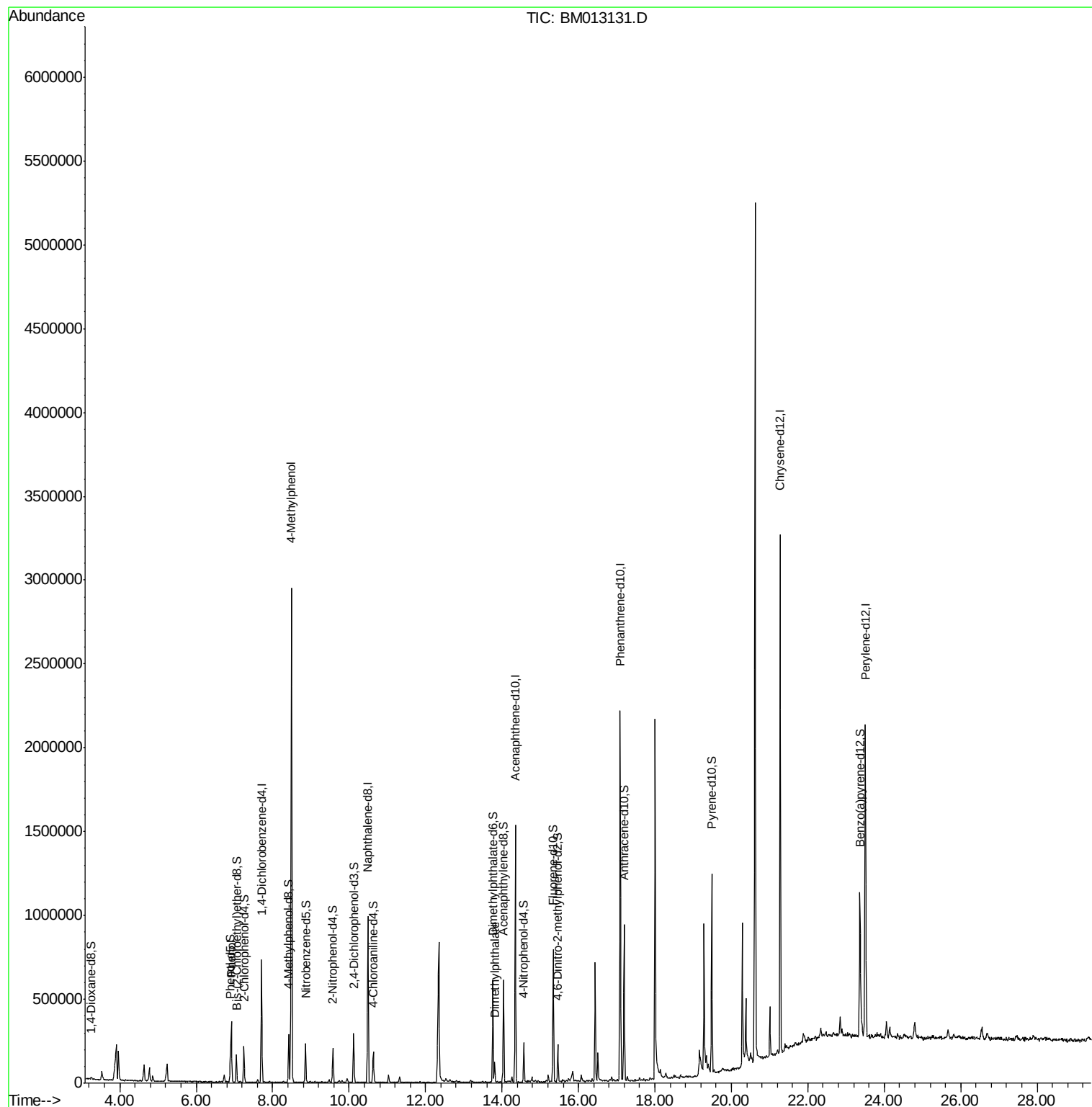
Target Compounds				Ovalue		
6) Phenol	6.92	94	177427	11.583	ng/ul#	87
16) 4-Methylphenol	8.49	108	980615	79.423	ng/ul	97
44) Dimethylphthalate	13.81	163	67281	1.603	ng/ul	99

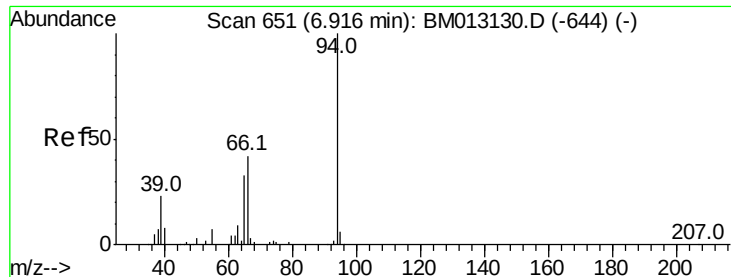
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 11.583 ng/ul

RT: 6.92 min Scan# 652

Delta R.T. -0.01 min

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C0AA4DL

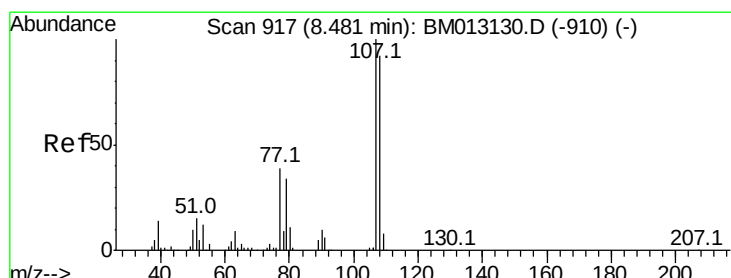
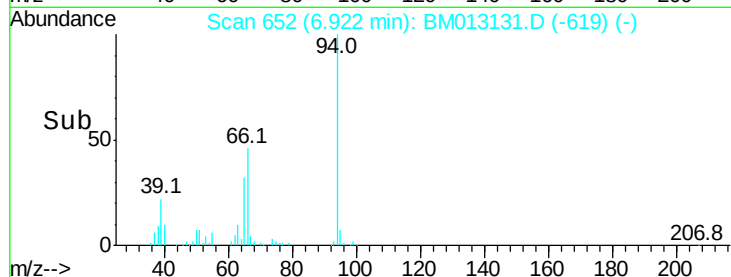
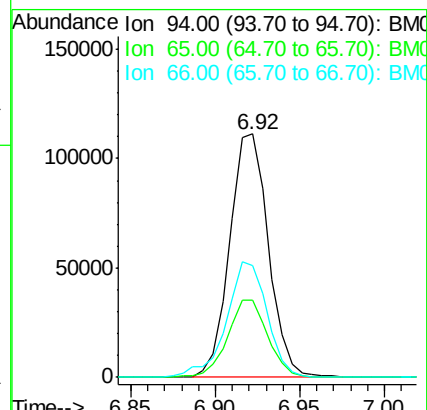
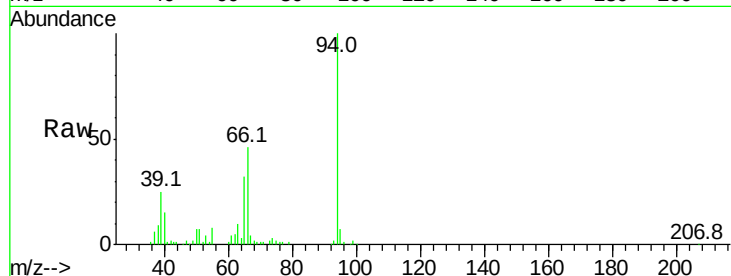
Tot Ion: 94 Resp: 177427

Ion Ratio Lower Upper

94 100

65 31.7 28.2 42.4

66 45.8 47.2 70.8#



#16

4-Methylphenol

Concen: 79.423 ng/ul

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BM013131.D

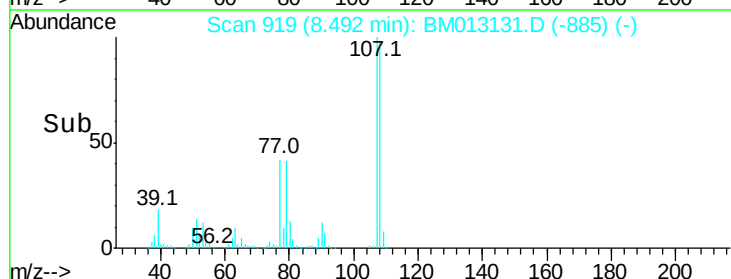
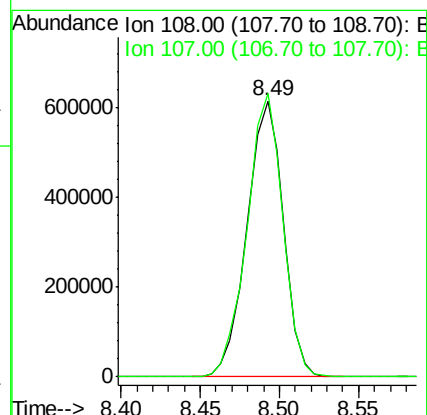
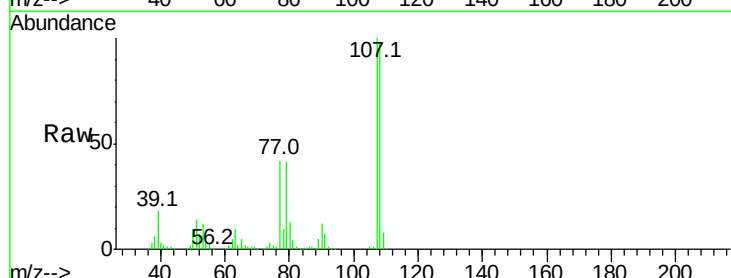
Acq: 28 Nov 2017 08:39

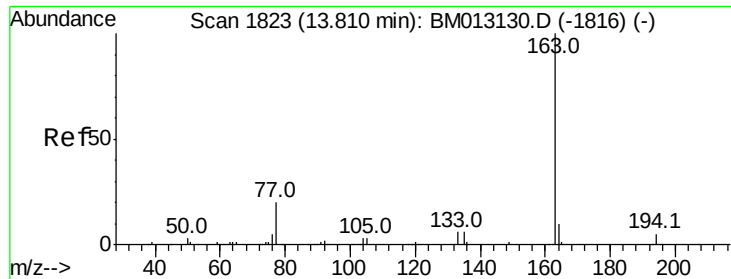
Tgt Ion: 108 Resp: 980615

Ion Ratio Lower Upper

108 100

107 102.5 84.9 127.3





#44

Dimethylphthalate

Concen: 1.603 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. 0.00 min

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C0AA4DL

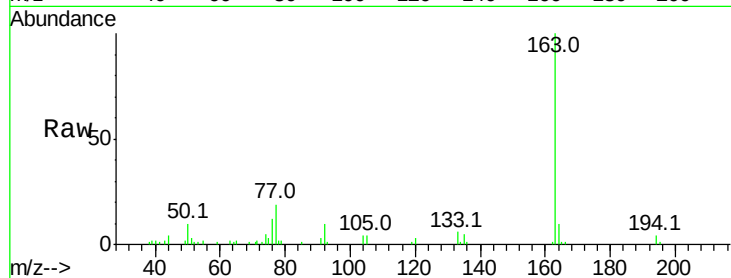
Tot Ion:163 Resp: 67281

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.6 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

