

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\
 Data File : BM013639.D
 Acq On : 18 Jan 2018 14:05
 Operator : SJ/JU
 Sample : J1097-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJM5

Quant Time: Jan 19 01:04:26 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 19 01:01:05 2018
 Response via : Initial Calibration

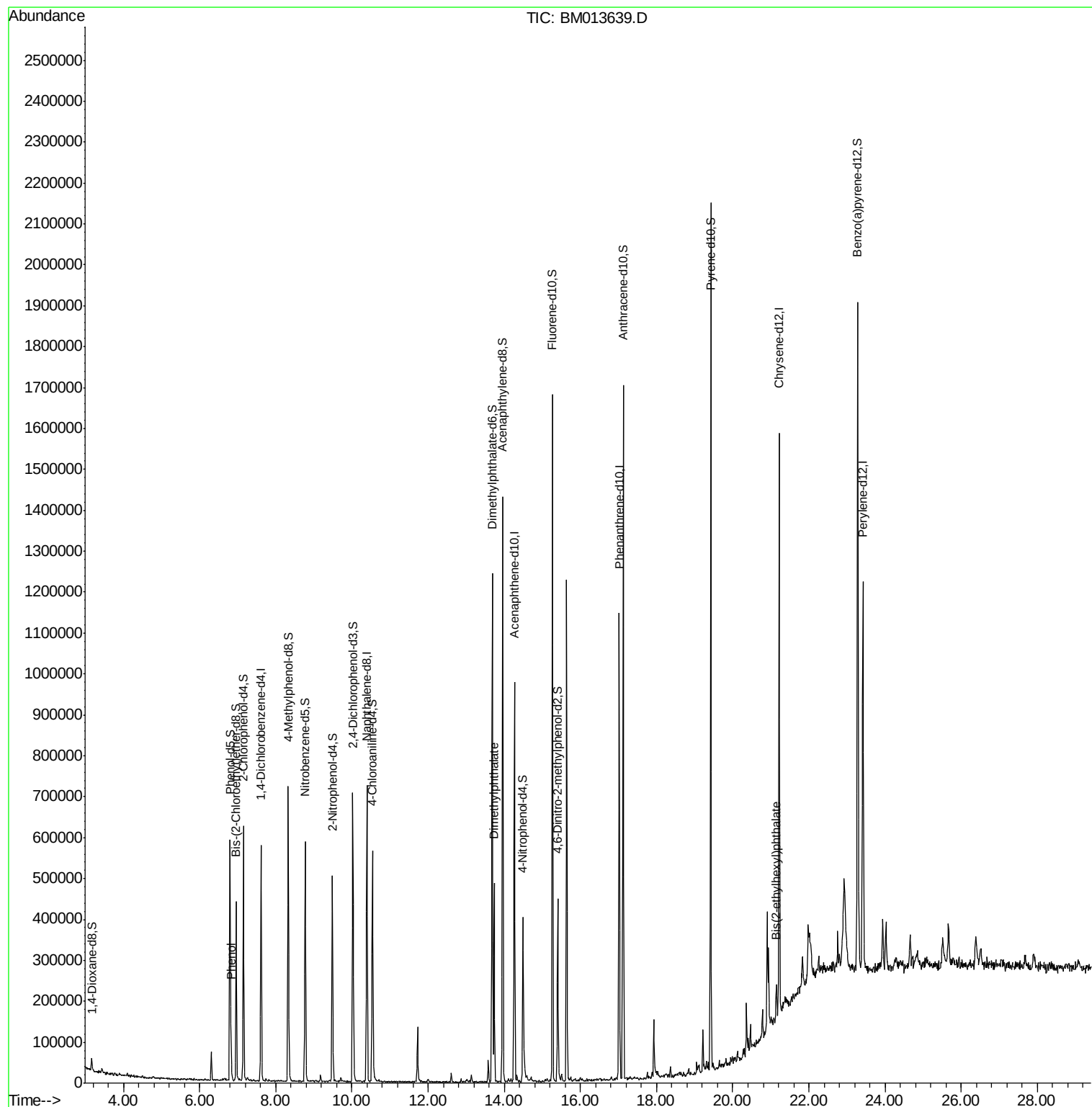
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	142335	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	555428	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	302314	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	642109	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	660431	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	667530	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	15245	4.23	ng/uL	0.00
5) Phenol-d5	6.80	99	299260	27.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	179474	27.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	250040	28.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	238854	28.44	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	124983	29.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	137507	30.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	254003	28.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	293054	38.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	769885	30.90	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	957545	30.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	97633	24.11	ng/ul	0.00
57) Fluorene-d10	15.27	176	652318	29.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	94019	24.33	ng/ul	0.00
70) Anthracene-d10	17.12	188	958021	30.63	ng/ul	0.00
76) Pyrene-d10	19.42	212	1029957	33.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1032974	33.67	ng/ul	0.00
Target Compounds						
6) Phenol	6.83	94	44266	4.039	ng/ul	89
44) Dimethylphthalate	13.73	163	296945	12.121	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.14	149	21673	1.021	ng/ul	94

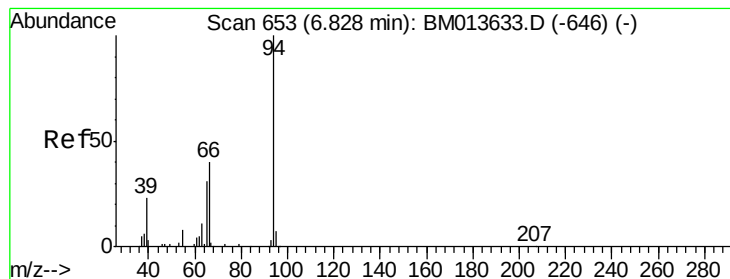
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.039 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013639.D

Acq: 18 Jan 2018 14:05

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DAJM5

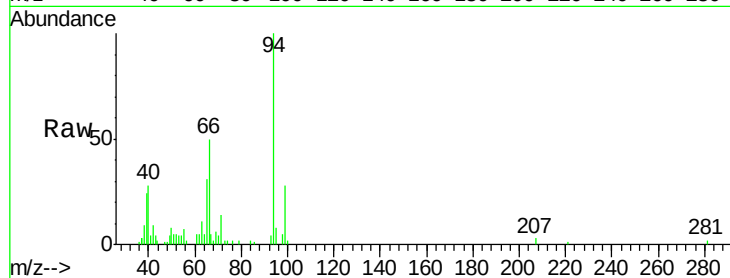
Tot Ion: 94 Resp: 44266

Ion Ratio Lower Upper

94 100

65 30.6 28.2 42.4

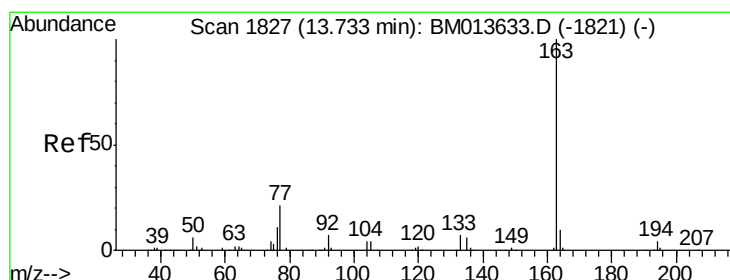
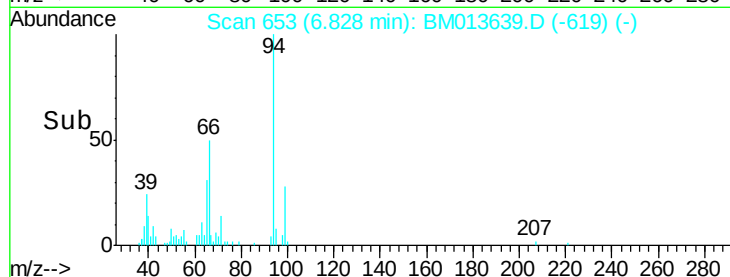
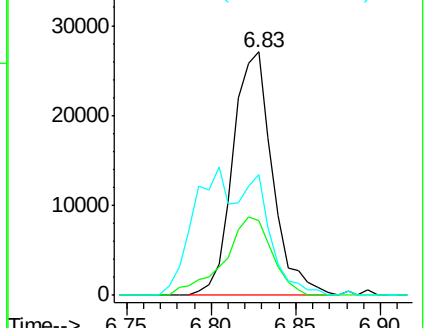
66 49.6 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013633.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM013633.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM013633.D (-646) (-)



#44

Dimethylphthalate

Concen: 12.121 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM013639.D

Acq: 18 Jan 2018 14:05

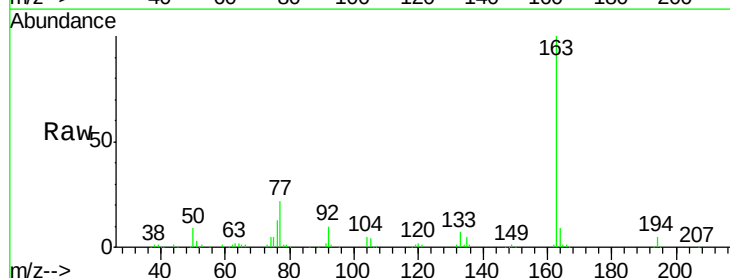
Tgt Ion:163 Resp: 296945

Ion Ratio Lower Upper

163 100

194 4.9 3.5 5.3

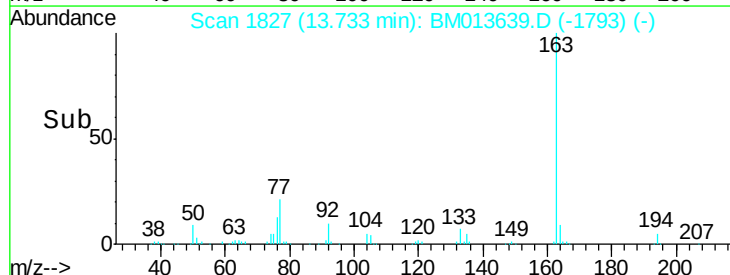
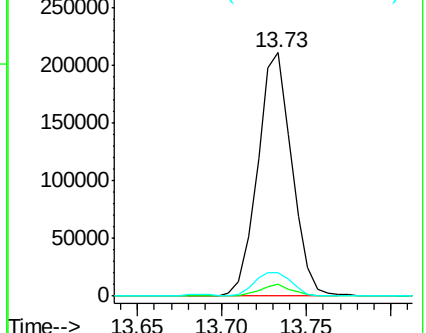
164 9.4 8.2 12.4

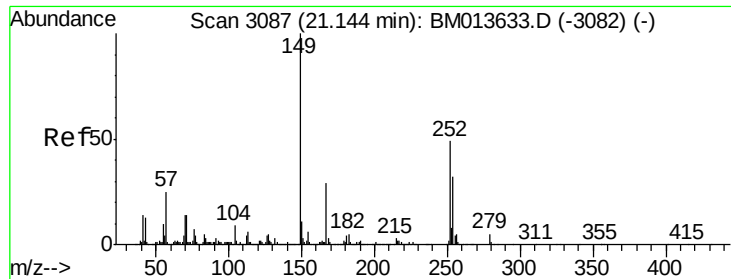


Abundance Ion 163.00 (162.70 to 163.70): BM013633.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM013633.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM013633.D (-1821) (-)





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.021 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BM013639.D
 Acq: 18 Jan 2018 14:05

Instrument :
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Tot Ion:149 Resp: 21673
 Ion Ratio Lower Upper
 149 100
 167 32.5 22.8 34.2
 279 5.5 4.9 7.3

