

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
 Data File : BM013606.D
 Acq On : 16 Jan 2018 03:42
 Operator : SJ/JU
 Sample : J1080-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJL4

Quant Time: Jan 16 07:13:44 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 07:13:29 2018
 Response via : Initial Calibration

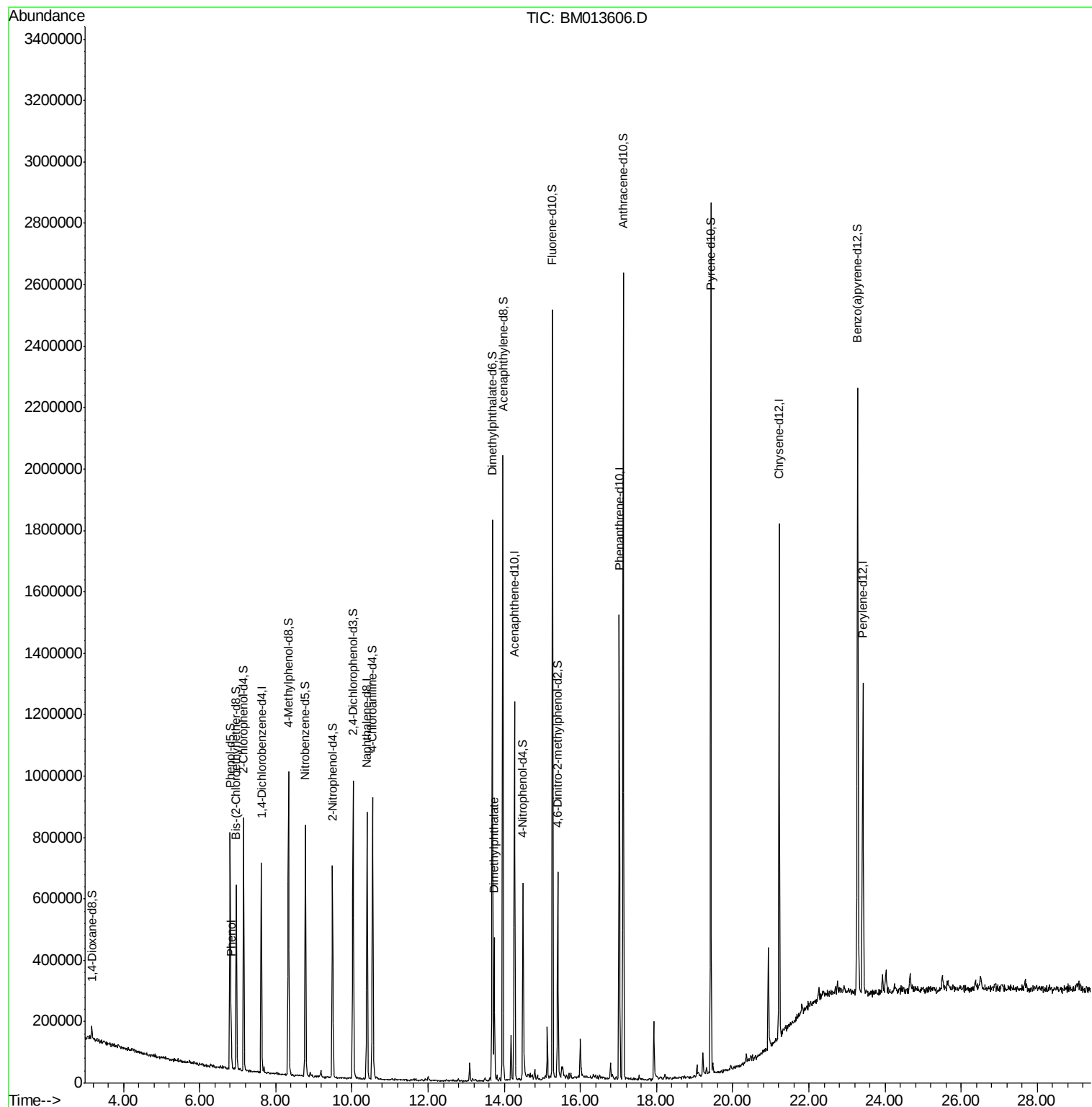
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	172511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	669193	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	382827	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	818339	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	794552	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	741246	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	21847	5.01	ng/uL	0.00
5) Phenol-d5	6.80	99	406821	30.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	245426	30.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	328457	30.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	342206	33.61	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	174973	33.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	185466	33.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	333749	31.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	449009	48.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1084523	34.37	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1395148	34.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	141560	27.61	ng/ul	0.00
57) Fluorene-d10	15.27	176	913984	32.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	134560	27.32	ng/ul	0.00
70) Anthracene-d10	17.12	188	1373094	34.45	ng/ul	0.00
76) Pyrene-d10	19.42	212	1433385	38.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1263752	37.09	ng/ul	0.00
Target Compounds						
6) Phenol	6.83	94	46836	3.526	ng/ul	91
44) Dimethylphthalate	13.73	163	254902	8.217	ng/ul	99

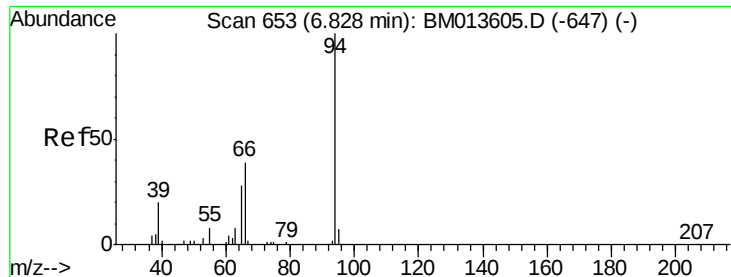
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.526 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

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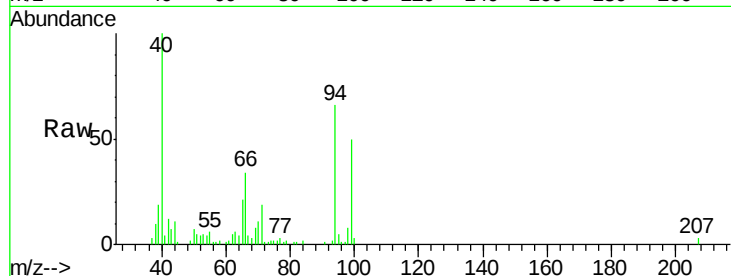
Tot Ion: 94 Resp: 46836

Ion Ratio Lower Upper

94 100

65 31.6 28.2 42.4

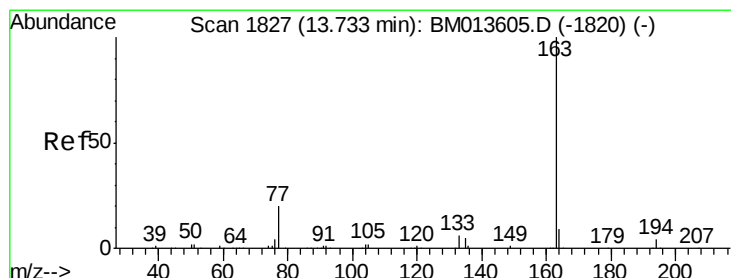
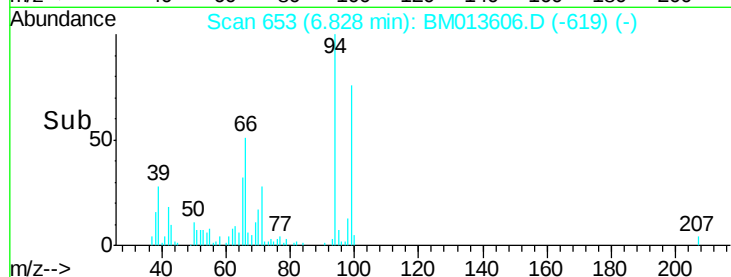
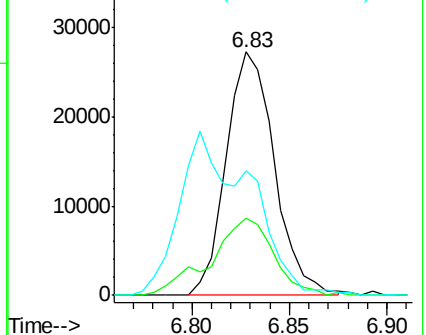
66 51.1 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013606.D (-619) (-)

Ion 65.00 (64.70 to 65.70): BM013606.D (-619) (-)

Ion 66.00 (65.70 to 66.70): BM013606.D (-619) (-)



#44

Dimethylphthalate

Concen: 8.217 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

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Acq: 16 Jan 2018 03:42

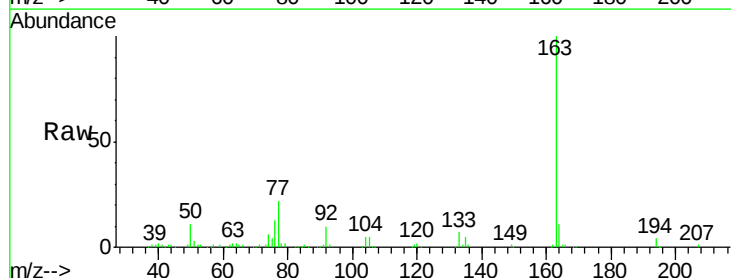
Tgt Ion:163 Resp: 254902

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013606.D (-1793) (-)

Ion 194.00 (193.70 to 194.70): BM013606.D (-1793) (-)

Ion 164.00 (163.70 to 164.70): BM013606.D (-1793) (-)

