

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
 Data File : BM008406.D
 Acq On : 17 Dec 2016 11:43
 Operator : UM/SJ
 Sample : H6067-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7F7

Quant Time: Dec 18 02:35:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 02:31:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	113086	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	450426	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	294719	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	605688	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	811579	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	831625	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	14130	5.88	ng/uL	0.00
5) Phenol-d5	6.85	99	256396	29.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	160367	31.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	205723	31.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	195123	28.72	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	103743	31.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	113164	31.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	175551	26.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	243926	32.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	663088	33.85	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	795162	34.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	57962	20.08	ng/ul	0.02
57) Fluorene-d10	15.30	176	572771	33.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	82731	22.95	ng/ul	0.00
70) Anthracene-d10	17.16	188	912237	34.57	ng/ul	0.00
76) Pyrene-d10	19.46	212	1115369	35.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1221313	34.97	ng/ul	0.00

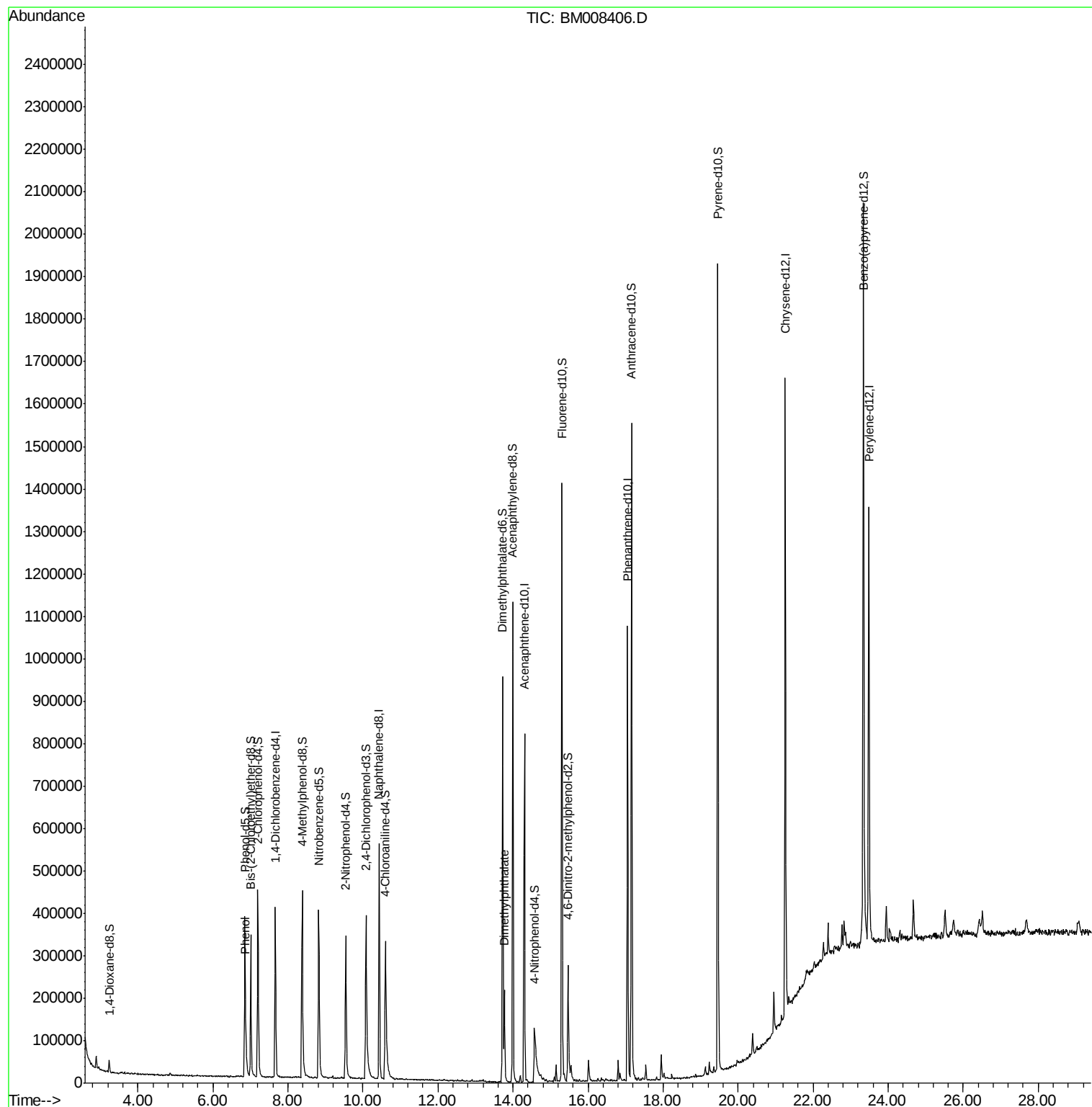
Target Compounds						Qvalue
6) Phenol	6.87	94	30435	3.34	ng/ul	90
44) Dimethylphthalate	13.77	163	145652	7.59	ng/ul	98

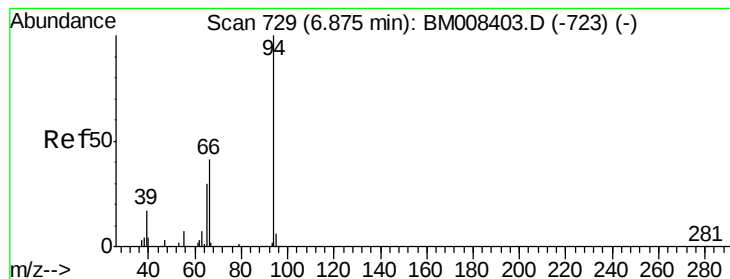
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.34 ng/ul

RT: 6.87 min Scan# 729

Delta R.T. -0.00 min

Lab File: BM008406.D

Acq: 17 Dec 2016 11:43

Instrument :

BNA_M

ClientSampleId :

DA7F7

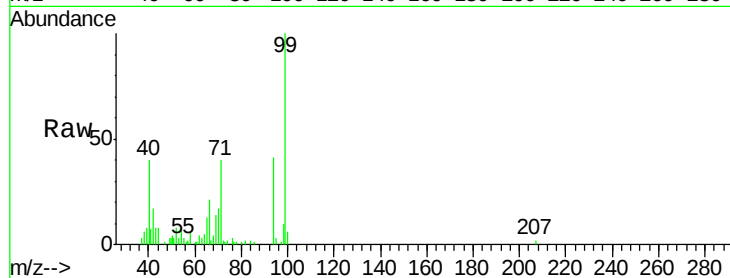
Tgt Ion: 94 Resp: 30435

Ion Ratio Lower Upper

94 100

65 32.8 22.6 34.0

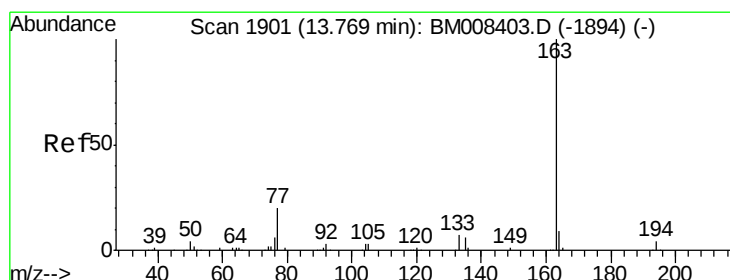
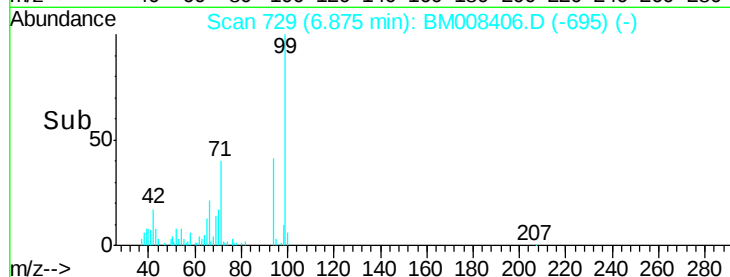
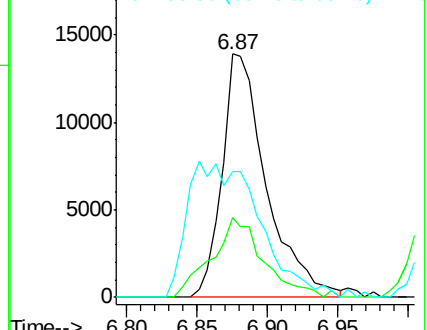
66 51.8 35.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BM008406.D (-695) (-)

Ion 65.00 (64.70 to 65.70): BM008406.D (-695) (-)

Ion 66.00 (65.70 to 66.70): BM008406.D (-695) (-)



#44

Dimethylphthalate

Concen: 7.59 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BM008406.D

Acq: 17 Dec 2016 11:43

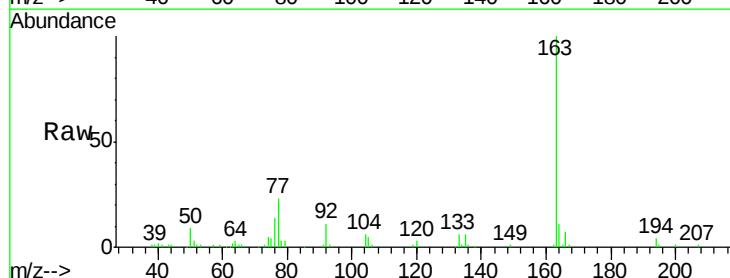
Tgt Ion: 163 Resp: 145652

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 10.5 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM008406.D (-1867) (-)

Ion 194.00 (193.70 to 194.70): BM008406.D (-1867) (-)

Ion 164.00 (163.70 to 164.70): BM008406.D (-1867) (-)

