

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006213.D
 Acq On : 02 Jul 2016 23:32
 Operator : UM/SJ
 Sample : H3797-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHR8

Quant Time: Jul 03 01:00:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 03 00:59:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	320671	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1491260	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	867610	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1837047	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1626635	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	1477782	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	18919	2.52	ng/uL	0.00
5) Phenol-d5	6.83	99	937410	31.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	564536	31.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	692779	30.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	744314	30.63	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	356424	29.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	407790	30.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	694895	28.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	855048	33.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	2134533	29.48	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	2654769	29.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	393742	28.69	ng/ul	0.00
57) Fluorene-d10	15.30	176	1775396	28.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	303780	28.22	ng/ul	0.00
70) Anthracene-d10	17.15	188	2562444	29.23	ng/ul	0.00
76) Pyrene-d10	19.45	212	2627216	33.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	2106393	30.68	ng/ul	0.00

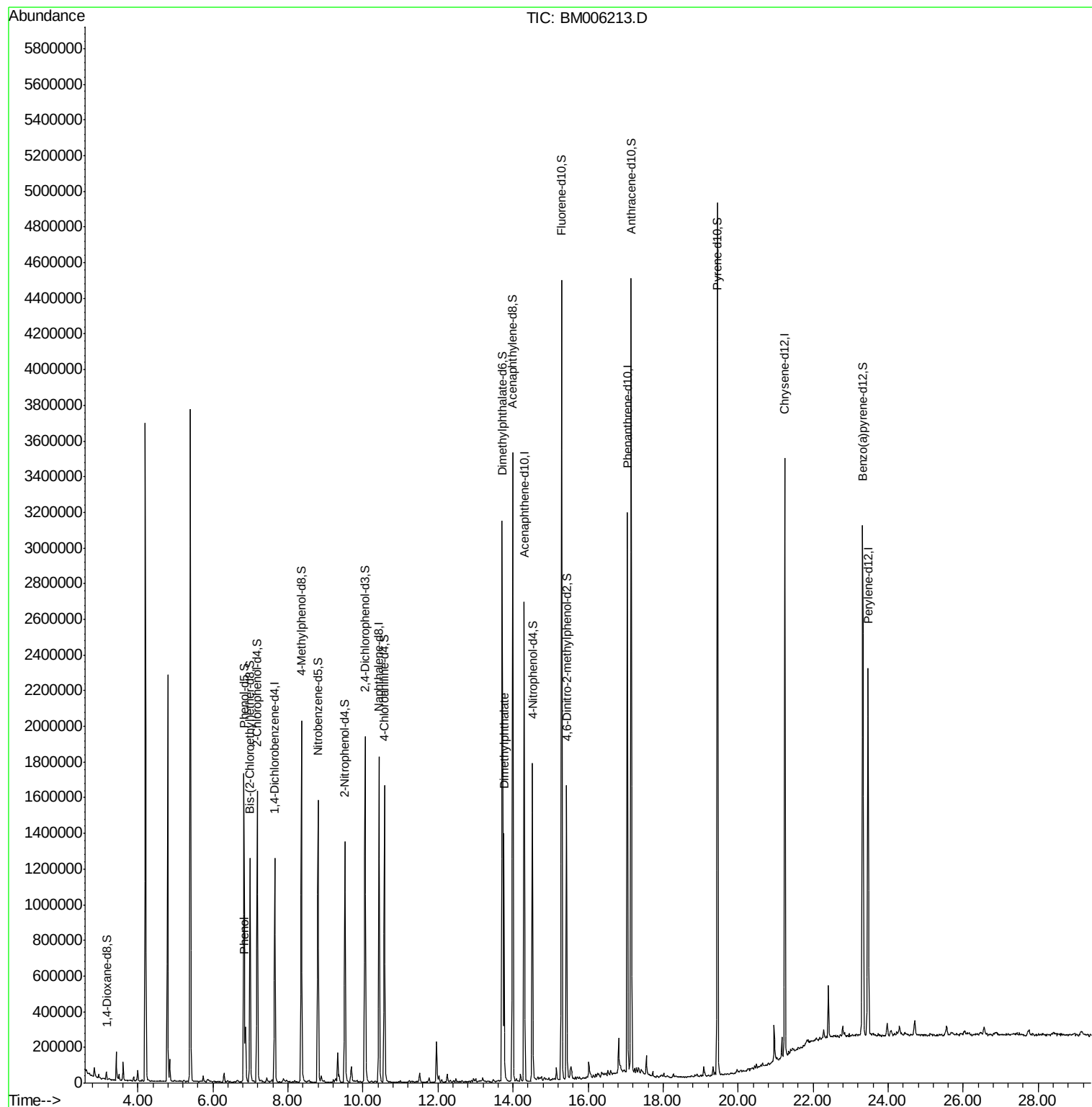
Target Compounds						Qvalue
6) Phenol	6.85	94	49703	1.59	ng/ul	91
44) Dimethylphthalate	13.76	163	831318	11.42	ng/ul	99

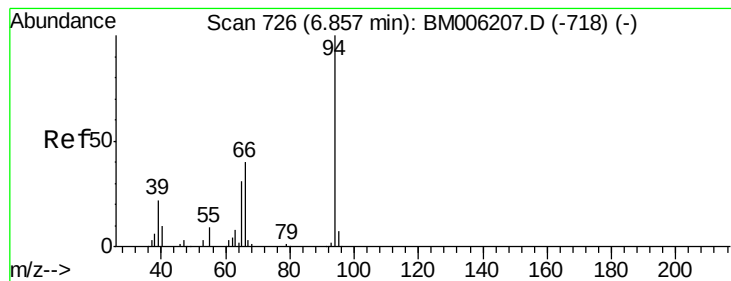
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.59 ng/ul

RT: 6.85 min Scan# 725

Delta R.T. -0.01 min

Lab File: BM006213.D

Acq: 02 Jul 2016 23:32

Instrument :

BNA_M

ClientSampleId :

BDHR8

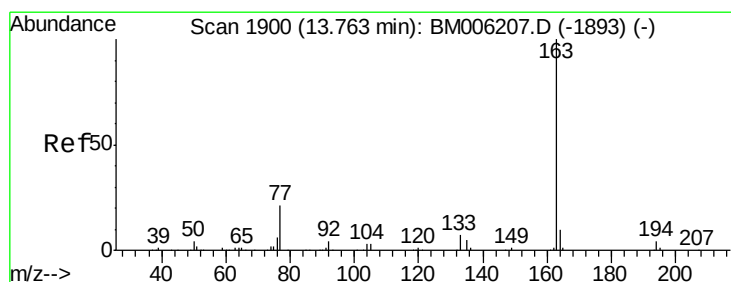
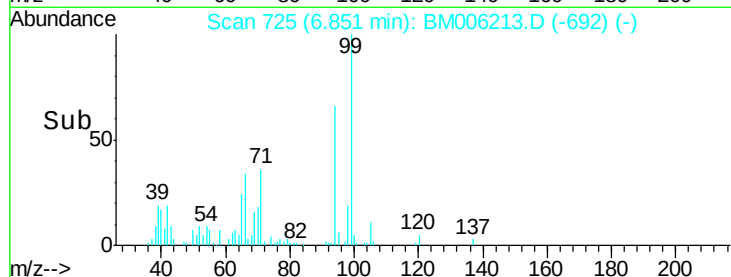
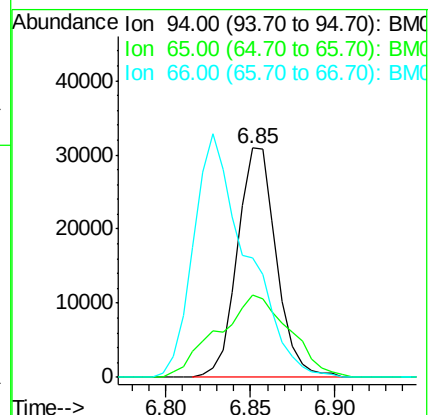
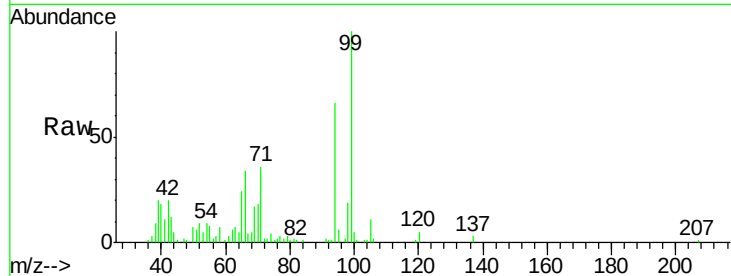
Tgt Ion: 94 Resp: 49703

Ion Ratio Lower Upper

94 100

65 35.8 25.8 38.8

66 52.2 35.7 53.5



#44

Dimethylphthalate

Concen: 11.42 ng/ul

RT: 13.76 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM006213.D

Acq: 02 Jul 2016 23:32

Tgt Ion: 163 Resp: 831318

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 10.1 7.8 11.8

