

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070316\
 Data File : BM006244.D
 Acq On : 03 Jul 2016 20:59
 Operator : UM/SJ
 Sample : H3797-05RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 04 01:55:46 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 01:54:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	266978	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1213086	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	667942	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1384323	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1283085	20.00	ng/ul	0.00
83) Perylene-d12	23.45	264	1247024	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	14452	2.31	ng/uL	0.00
5) Phenol-d5	6.82	99	670590	26.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	452933	30.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	529337	27.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	559300	27.65	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	277231	28.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	306082	27.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	521897	26.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	774462	37.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1607134	28.83	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	2050730	29.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	179208	16.96	ng/ul	0.00
57) Fluorene-d10	15.29	176	1352291	28.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	122305	15.08	ng/ul	0.00
70) Anthracene-d10	17.14	188	1925848	29.16	ng/ul	0.00
76) Pyrene-d10	19.44	212	1983255	32.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	1785511	30.82	ng/ul	0.00

Target Compounds

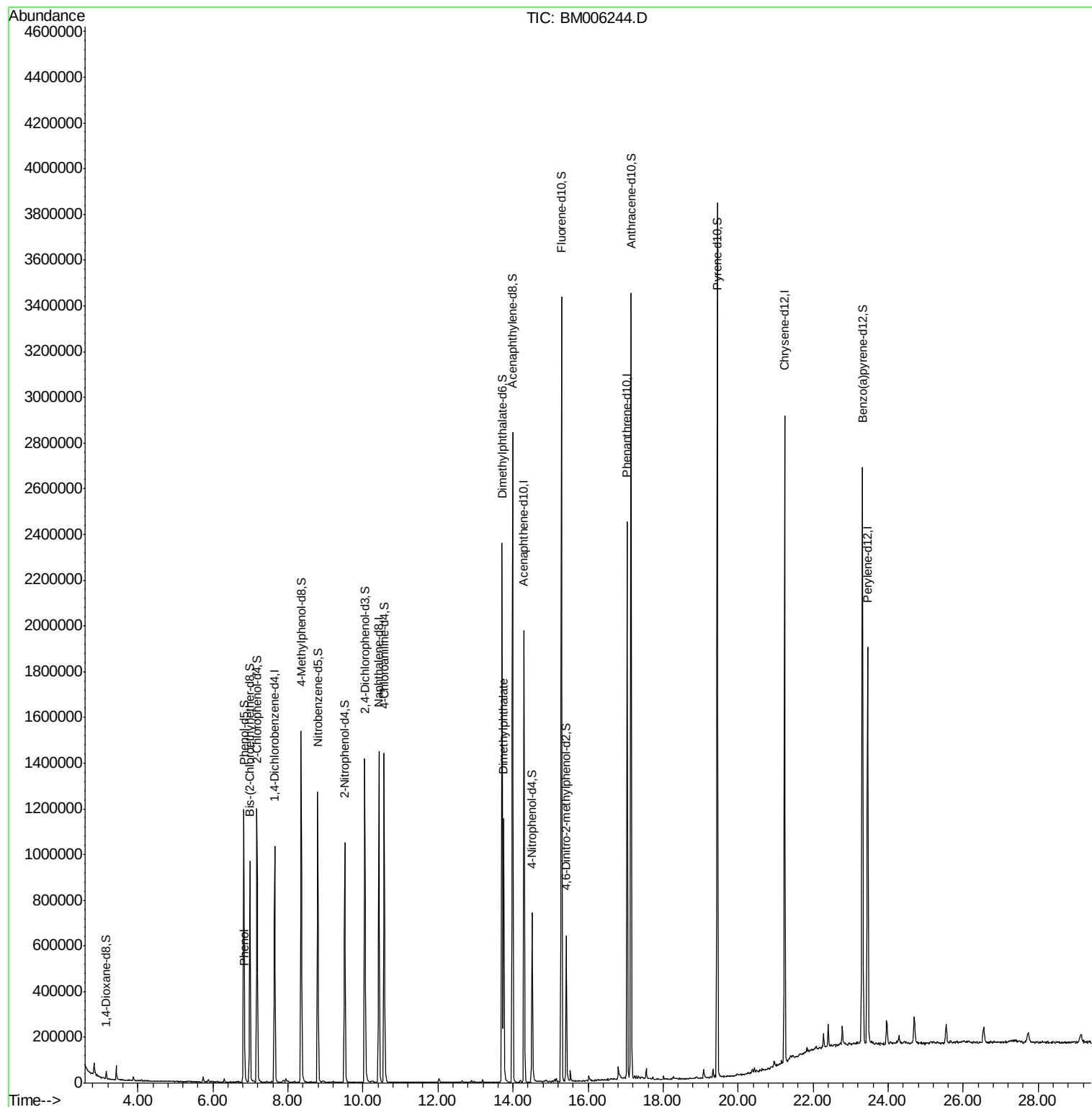
						Ovalue
6) Phenol	6.85	94	32401	1.25	ng/ul	97
44) Dimethylphthalate	13.75	163	697427	12.45	ng/ul	99

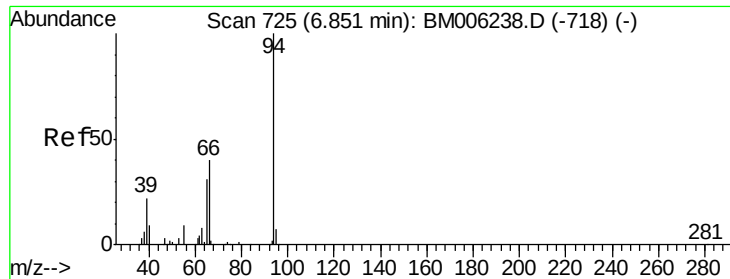
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.25 ng/ul

RT: 6.85 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM006244.D

Acq: 03 Jul 2016 20:59

Instrument :

BNA_M

ClientSampleId :

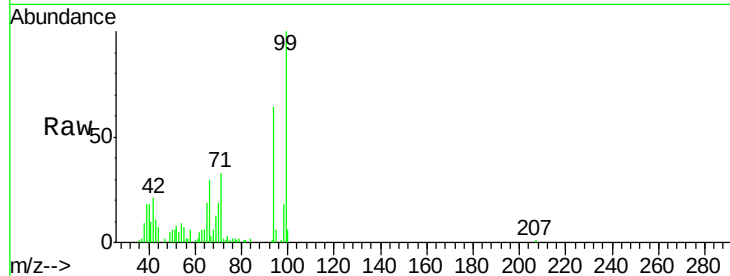
Tot Ion: 94 Resp: 32401

Ion Ratio Lower Upper

94 100

65 29.4 25.8 38.8

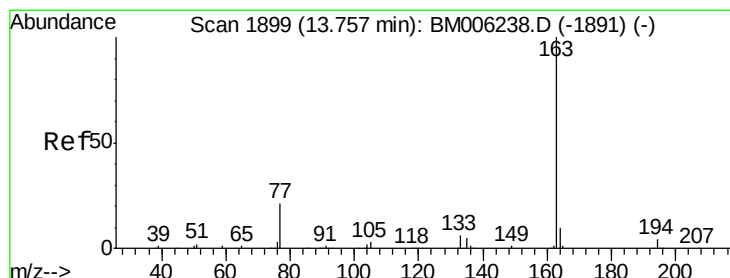
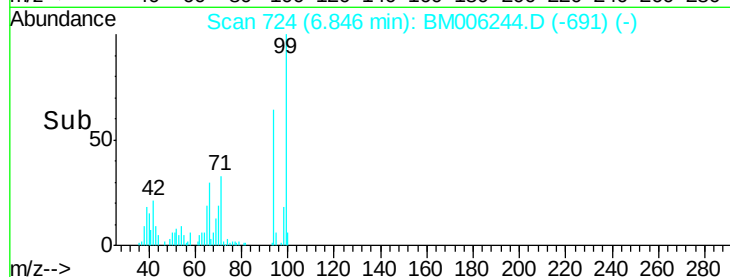
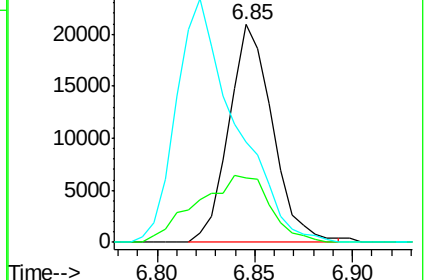
66 45.9 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006238.D (-718) (-)

Ion 65.00 (64.70 to 65.70): BM006238.D (-718) (-)

Ion 66.00 (65.70 to 66.70): BM006238.D (-718) (-)



#44

Dimethylphthalate

Concen: 12.45 ng/ul

RT: 13.75 min Scan# 1898

Delta R.T. -0.01 min

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Acq: 03 Jul 2016 20:59

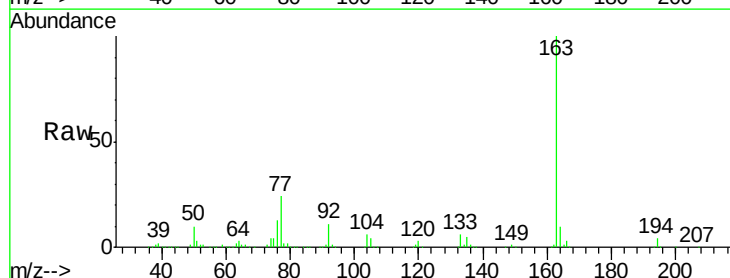
Tgt Ion: 163 Resp: 697427

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.0 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM006238.D (-1891) (-)

Ion 194.00 (193.70 to 194.70): BM006238.D (-1891) (-)

Ion 164.00 (163.70 to 164.70): BM006238.D (-1891) (-)

