

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006210.D
 Acq On : 02 Jul 2016 21:44
 Operator : UM/SJ
 Sample : H3797-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHR5

Quant Time: Jul 03 00:59:53 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	327148	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1516598	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	887308	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1922530	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1713123	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	1443188	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.16	96	21519	2.81	ng/uL	0.00
5) Phenol-d5	6.83	99	1122364	36.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	666750	36.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	832732	35.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	895365	36.12	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	430865	35.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	493129	36.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	835518	33.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	1044551	40.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	2584550	34.90	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	3165408	34.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	498071	35.49	ng/ul	0.00
57) Fluorene-d10	15.30	176	2108393	33.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	405945	36.04	ng/ul	0.00
70) Anthracene-d10	17.15	188	3078732	33.56	ng/ul	0.00
76) Pyrene-d10	19.45	212	3203742	39.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	2393889	35.70	ng/ul	0.00

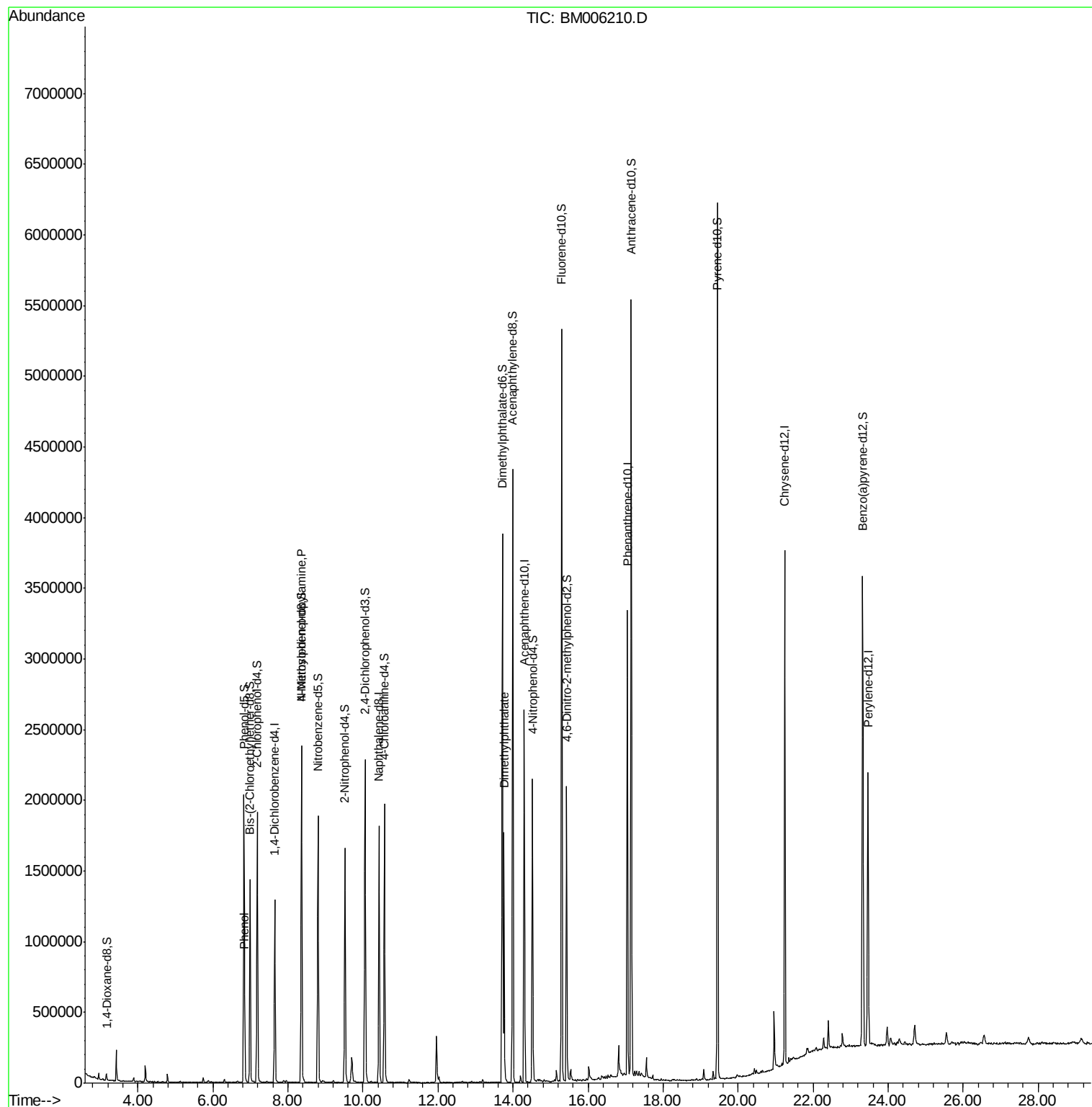
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.85	94	65411	2.05	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.36	70	24603	1.14	ng/ul#	1
44) Dimethylphthalate	13.76	163	1074947	14.44	ng/ul	99

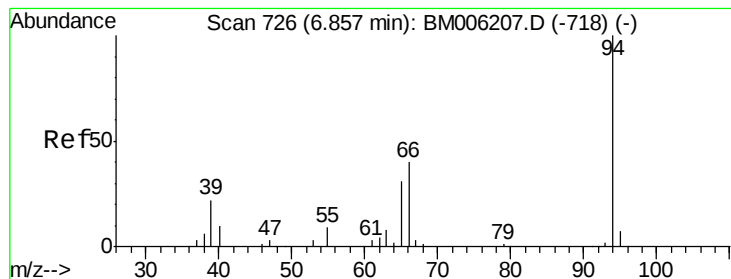
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.05 ng/ul

RT: 6.85 min Scan# 725

Delta R.T. -0.01 min

Lab File: BM006210.D

Acq: 02 Jul 2016 21:44

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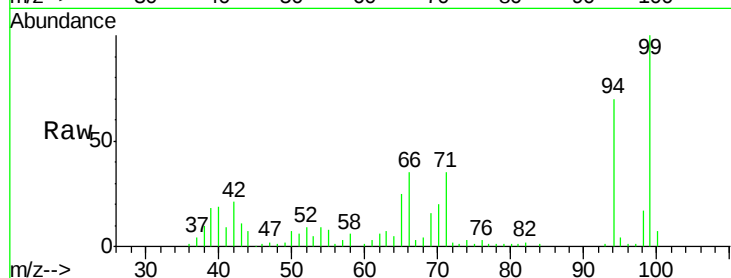
Tgt Ion: 94 Resp: 65411

Ion Ratio Lower Upper

94 100

65 35.5 25.8 38.8

66 50.4 35.7 53.5



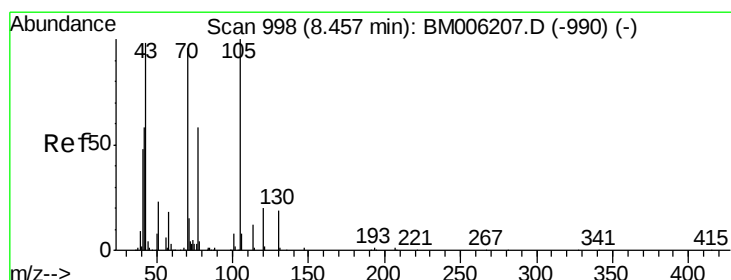
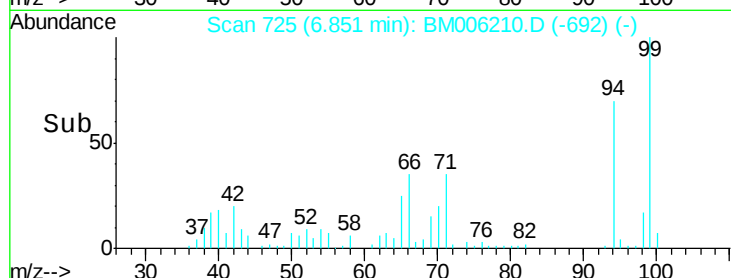
Abundance Ion 94.00 (93.70 to 94.70): BM006210.D (-692) (-)

Ion 65.00 (64.70 to 65.70): BM006210.D (-692) (-)

Ion 66.00 (65.70 to 66.70): BM006210.D (-692) (-)

6.85

Time-->



#15

N-Nitroso-di-n-propylamine

Concen: 1.14 ng/ul

RT: 8.36 min Scan# 981

Delta R.T. -0.10 min

Lab File: BM006210.D

Acq: 02 Jul 2016 21:44

Tgt Ion: 70 Resp: 24603

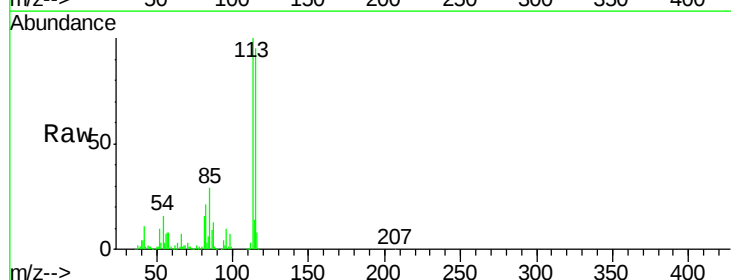
Ion Ratio Lower Upper

70 100

42 413.4 50.6 75.8#

101 0.0 7.9 11.9#

130 0.0 15.8 23.6#



Abundance Ion 70.00 (69.70 to 70.70): BM006210.D (-964) (-)

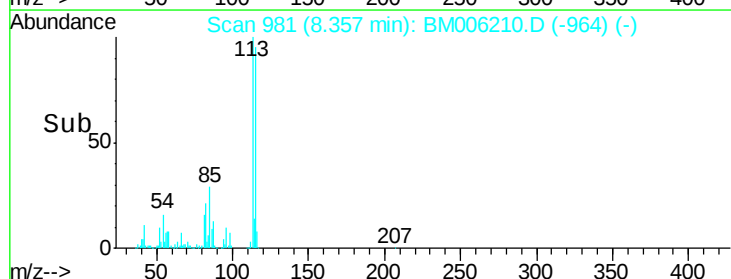
Ion 42.00 (41.70 to 42.70): BM006210.D (-964) (-)

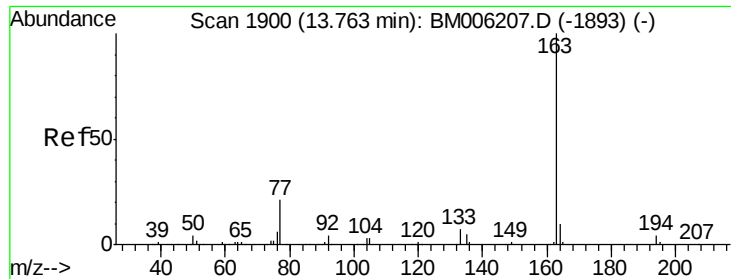
Ion 101.00 (100.70 to 101.70): BM006210.D (-964) (-)

Ion 130.00 (129.70 to 130.70): BM006210.D (-964) (-)

8.36

Time-->





#44

Dimethylphthalate

Concen: 14.44 ng/ul

RT: 13.76 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM006210.D

Acq: 02 Jul 2016 21:44

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Tgt Ion:163 Resp: 1074947

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 10.2 7.8 11.8

