

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070316\
 Data File : BM006241.D
 Acq On : 03 Jul 2016 19:11
 Operator : UM/SJ
 Sample : H3819-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 04 01:55:23 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	273863	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1308552	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	759145	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1647941	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1452226	20.00	ng/ul	0.00
83) Perylene-d12	23.45	264	1304005	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	16330	2.55	ng/uL	0.00
5) Phenol-d5	6.82	99	801033	31.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	521465	34.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	606713	30.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	660685	31.84	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	328213	31.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	363863	30.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	612013	28.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	908134	40.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1992632	31.45	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	2465108	31.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	362250	30.17	ng/ul	0.00
57) Fluorene-d10	15.29	176	1666616	30.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	277305	28.72	ng/ul	0.00
70) Anthracene-d10	17.14	188	2437849	31.01	ng/ul	0.00
76) Pyrene-d10	19.44	212	2494955	36.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	2014159	33.24	ng/ul	0.00

Target Compounds

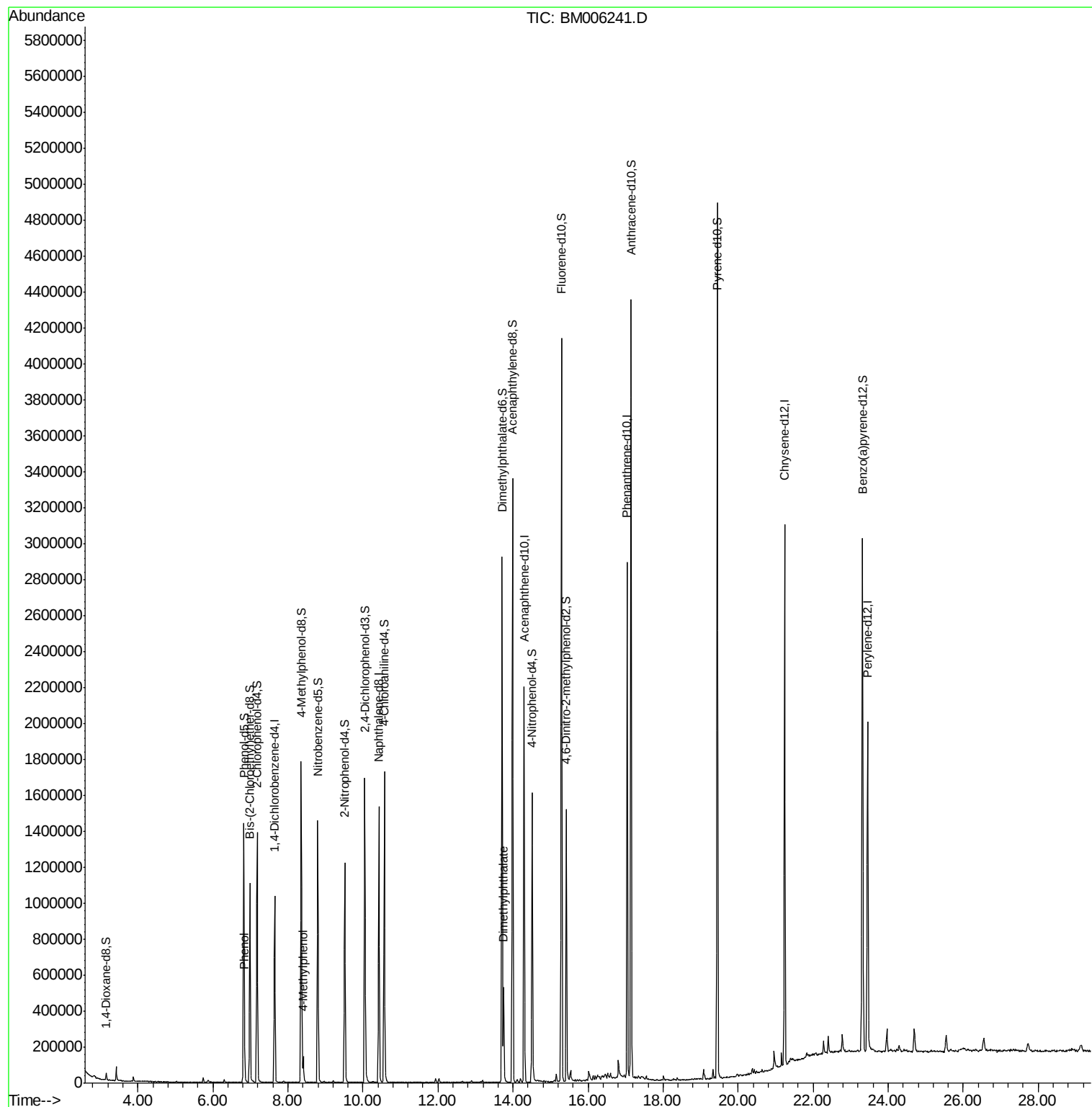
						Ovalue
6) Phenol	6.85	94	36630	1.37	ng/ul	100
16) 4-Methylphenol	8.41	108	45804	2.07	ng/ul	90
44) Dimethylphthalate	13.75	163	297000	4.66	ng/ul	99

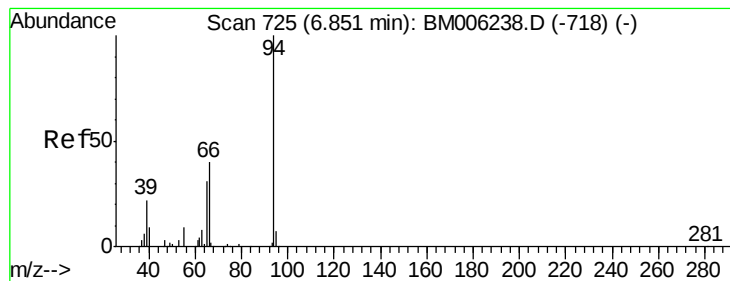
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.37 ng/ul

RT: 6.85 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM006241.D

Acq: 03 Jul 2016 19:11

Instrument :

BNA_M

ClientSampleId :

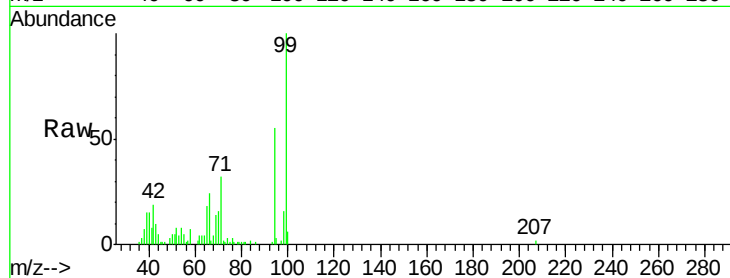
Tot Ion: 94 Resp: 36630

Ion Ratio Lower Upper

94 100

65 32.5 25.8 38.8

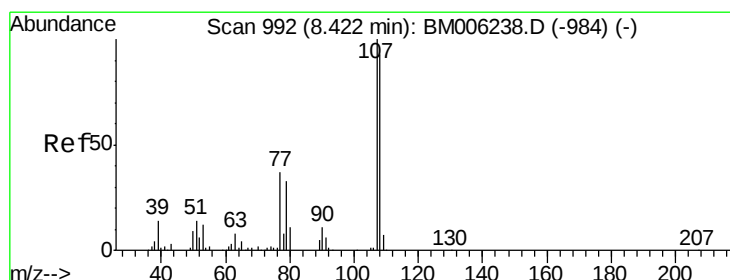
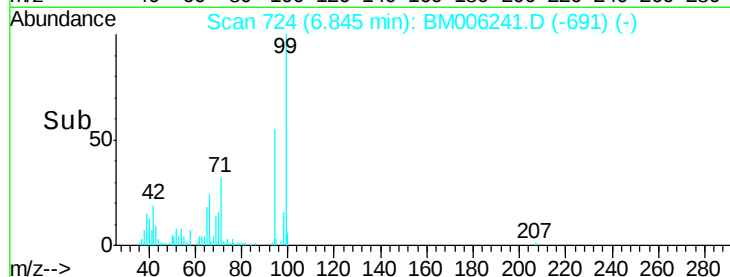
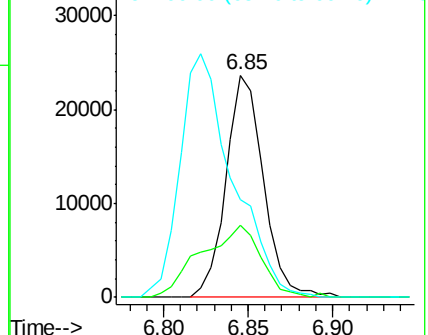
66 44.2 35.7 53.5



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) (-)



#16

4-Methylphenol

Concen: 2.07 ng/ul

RT: 8.41 min Scan# 990

Delta R.T. -0.01 min

Lab File: BM006241.D

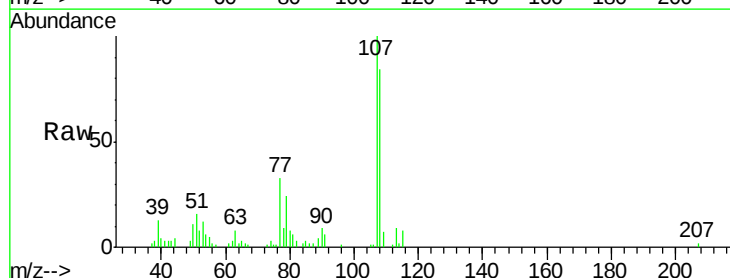
Acq: 03 Jul 2016 19:11

Tgt Ion: 108 Resp: 45804

Ion Ratio Lower Upper

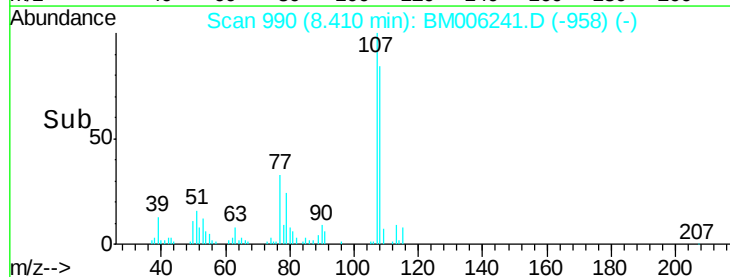
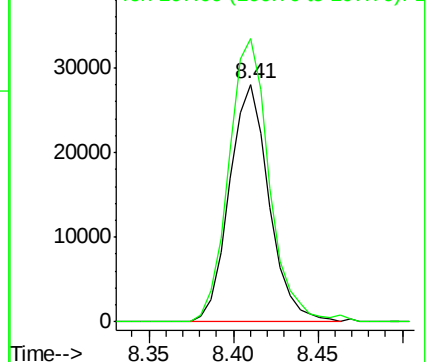
108 100

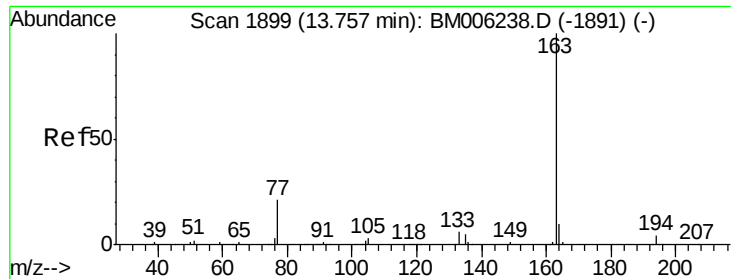
107 119.2 87.4 131.0



Abundance Ion 108.00 (107.70 to 108.70): BM006238.D (-984) (-)

Ion 107.00 (106.70 to 107.70): BM006238.D (-984) (-)

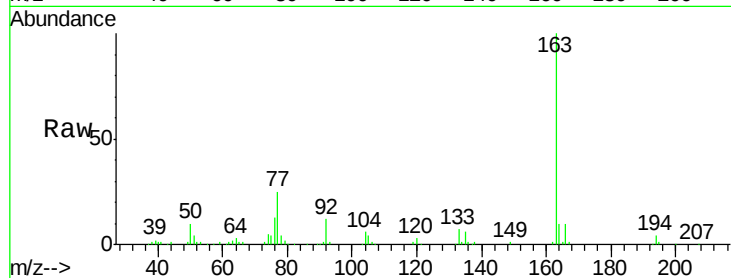




#44
 Dimethylphthalate
 Concen: 4.66 ng/ul
 RT: 13.75 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BM006241.D
 Acq: 03 Jul 2016 19:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.2	7.8	11.8



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

