

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006205.D
 Acq On : 02 Jul 2016 18:43
 Operator : UM/SJ
 Sample : H3797-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHR1

Quant Time: Jul 03 00:16:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 03 00:14:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	282895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1356340	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	841373	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1931841	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1940504	20.00	ng/ul	-0.01
83) Perylene-d12	23.46	264	1637594	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.16	96	12126	1.83	ng/uL	0.00
5) Phenol-d5	6.83	99	480118	18.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	313512	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	369787	18.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	408641	19.06	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	200656	18.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	230505	18.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	394629	17.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	581162	25.19	ng/ul	-0.01
43) Dimethylphthalate-d6	13.72	166	1605782	22.87	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1684217	19.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	252955	19.01	ng/ul	-0.01
57) Fluorene-d10	15.30	176	1200614	19.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	200717	17.73	ng/ul	0.00
70) Anthracene-d10	17.15	188	1852899	20.10	ng/ul	0.00
76) Pyrene-d10	19.45	212	2046771	22.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	1573903	20.69	ng/ul	-0.02

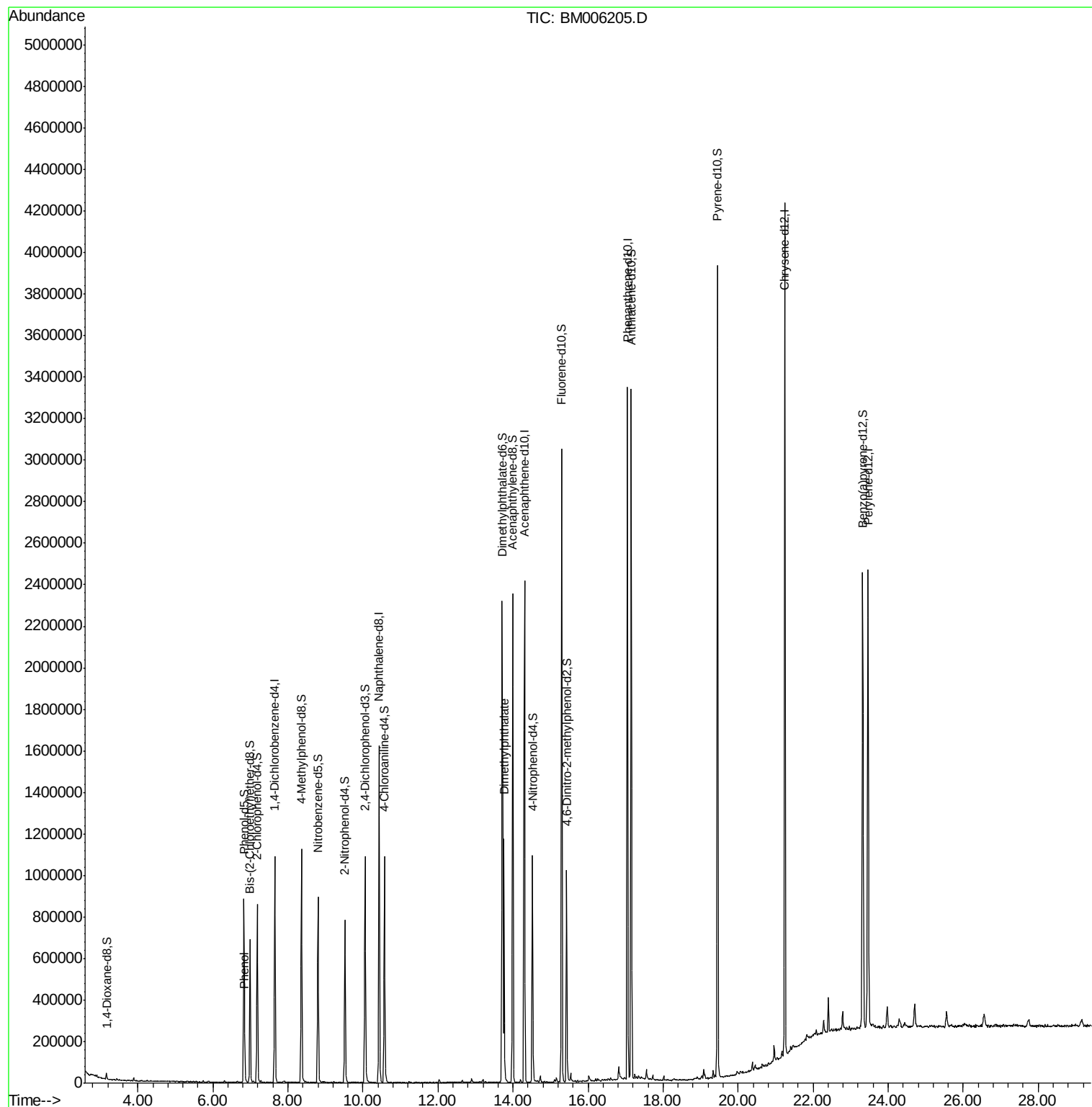
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.85	94	28273	1.03	ng/ul	96
44) Dimethylphthalate	13.76	163	711030	10.07	ng/ul	99

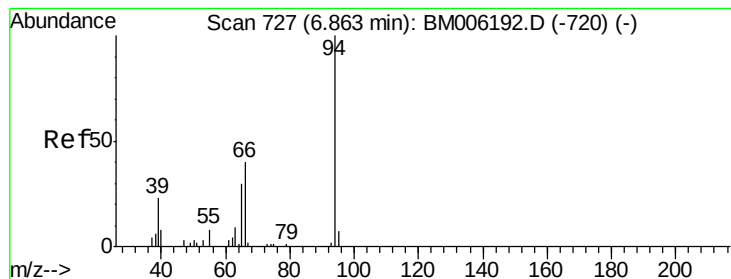
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.03 ng/ul

RT: 6.85 min Scan# 725

Delta R.T. -0.01 min

Lab File: BM006205.D

Acq: 02 Jul 2016 18:43

Instrument :

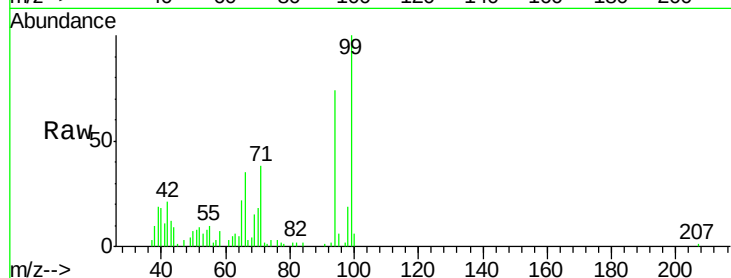
BNA_M

ClientSampleId :

BDHR1

Tgt Ion: 94 Resp: 28273

Ion	Ratio	Lower	Upper
94	100		
65	30.2	25.8	38.8
66	47.1	35.7	53.5

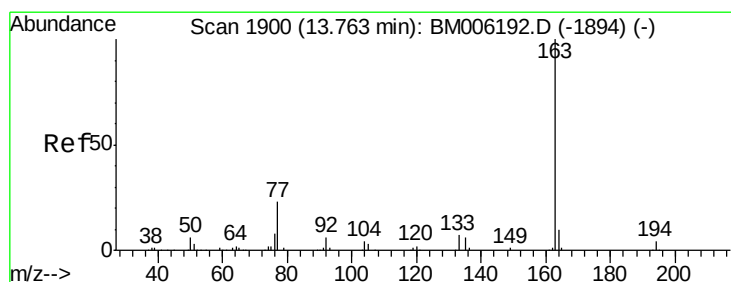
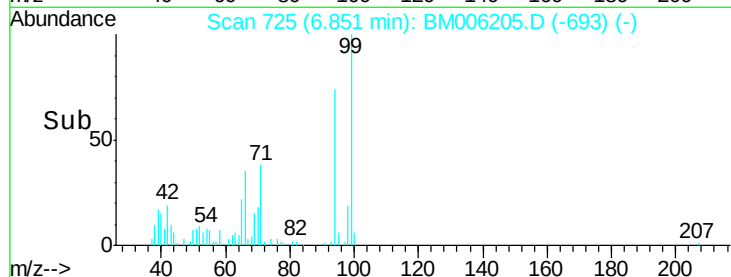
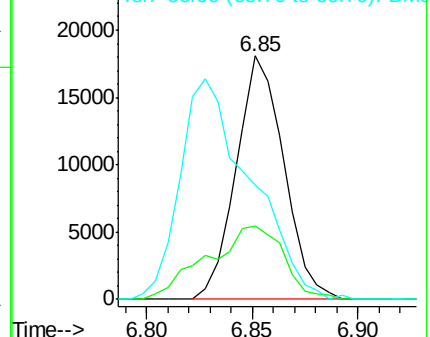


Abundance

Ion 94.00 (93.70 to 94.70): BM006192.D (-720) (-)

Ion 65.00 (64.70 to 65.70): BM006192.D (-720) (-)

Ion 66.00 (65.70 to 66.70): BM006192.D (-720) (-)



#44

Dimethylphthalate

Concen: 10.07 ng/ul

RT: 13.76 min Scan# 1899

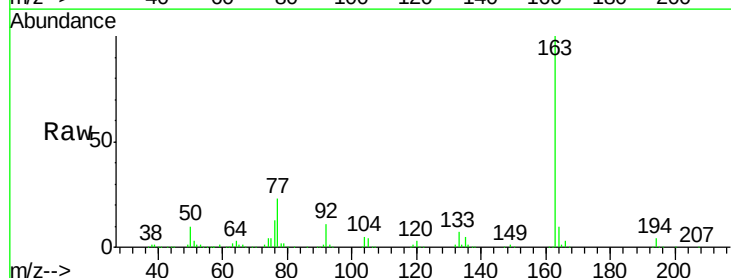
Delta R.T. -0.01 min

Lab File: BM006205.D

Acq: 02 Jul 2016 18:43

Tgt Ion: 163 Resp: 711030

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	10.1	7.8	11.8



Abundance

Ion 163.00 (162.70 to 163.70): BM006192.D (-1894) (-)

Ion 194.00 (193.70 to 194.70): BM006192.D (-1894) (-)

Ion 164.00 (163.70 to 164.70): BM006192.D (-1894) (-)

