

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006206.D
 Acq On : 02 Jul 2016 19:19
 Operator : UM/SJ
 Sample : H3797-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHR2

Quant Time: Jul 03 00:16:18 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	274835	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1215063	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	690015	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1294840	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	1363611	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1396610	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	11744	1.83	ng/uL	0.00
5) Phenol-d5	6.83	99	557900	21.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	352961	23.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	423425	21.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	442353	21.24	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	218782	22.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	246621	22.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	418072	21.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	596895	28.88	ng/ul	-0.01
43) Dimethylphthalate-d6	13.71	166	1301816	22.61	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1637376	22.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	224259	20.55	ng/ul	-0.01
57) Fluorene-d10	15.30	176	1107049	22.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	177251	23.36	ng/ul	-0.01
70) Anthracene-d10	17.15	188	1423100	23.03	ng/ul	0.00
76) Pyrene-d10	19.45	212	1563550	24.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1500399	23.12	ng/ul	-0.01

Target Compounds

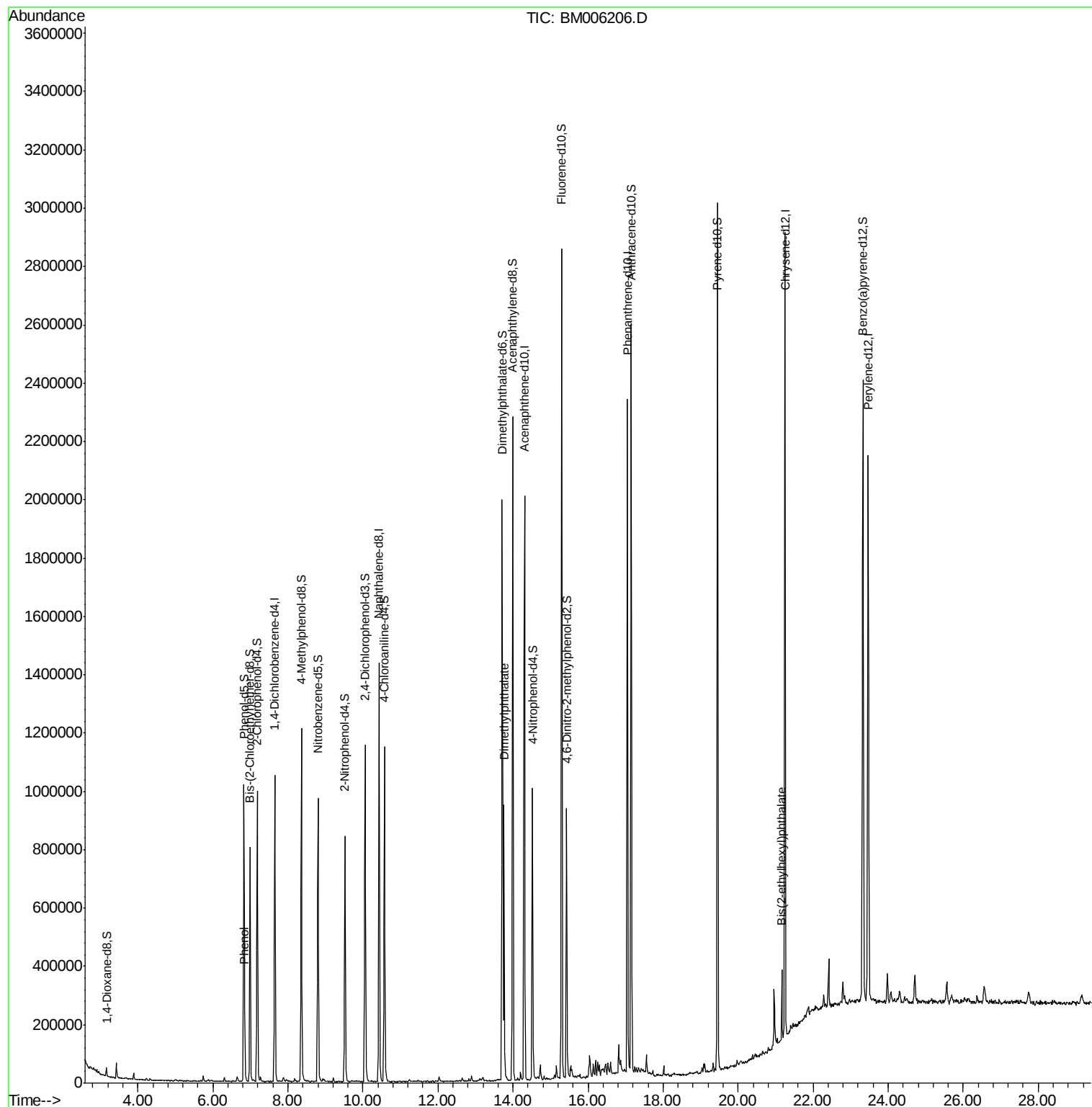
						Qvalue
6) Phenol	6.85	94	32303	1.21	ng/ul	97
44) Dimethylphthalate	13.76	163	566095	9.78	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.17	149	81334	1.55	ng/ul#	97

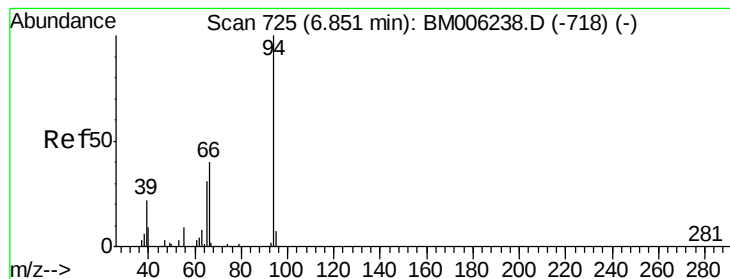
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.21 ng/ul

RT: 6.85 min Scan# 725

Delta R.T. -0.01 min

Lab File: BM006206.D

Acq: 02 Jul 2016 19:19

Instrument :

BNA_M

ClientSampled :

BDHR2

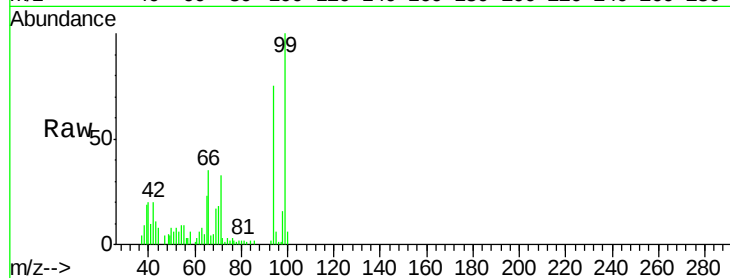
Tgt Ion: 94 Resp: 32303

Ion Ratio Lower Upper

94 100

65 30.7 25.8 38.8

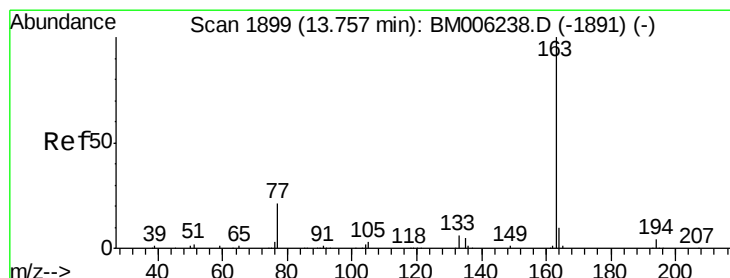
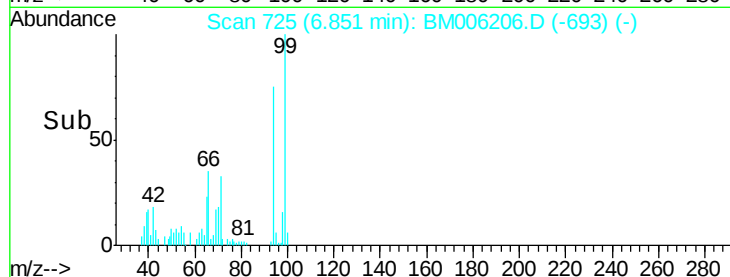
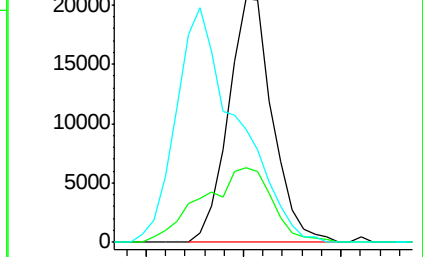
66 46.6 35.7 53.5



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: 9.78 ng/ul

RT: 13.76 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM006206.D

Acq: 02 Jul 2016 19:19

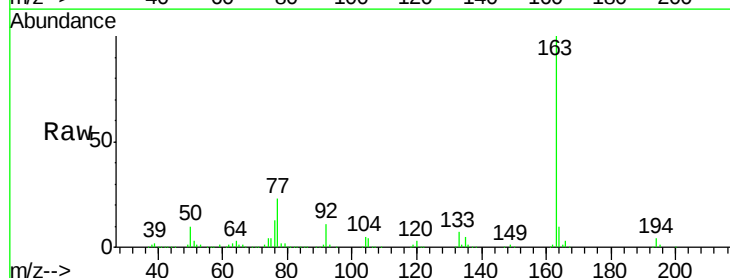
Tgt Ion: 163 Resp: 566095

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

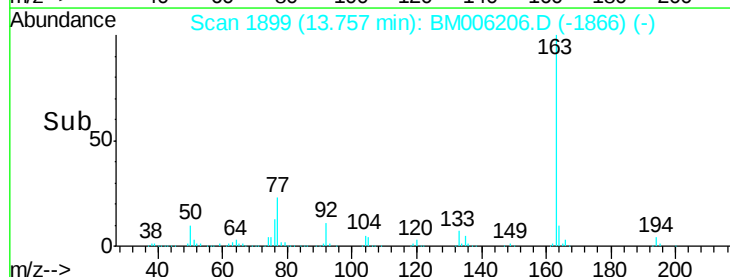
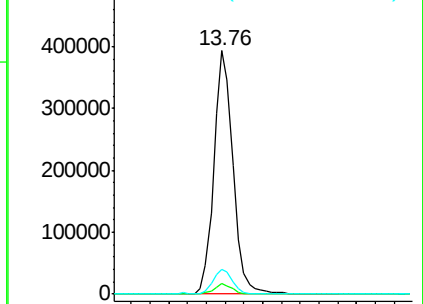
164 10.1 7.8 11.8

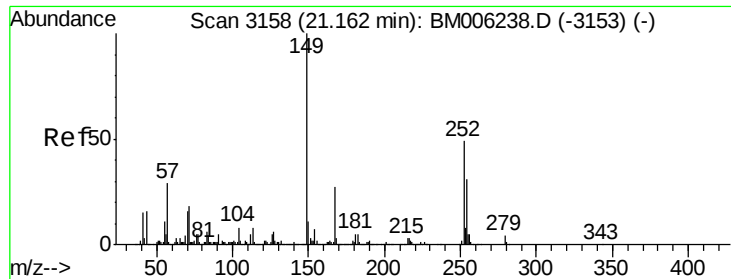


Abundance Ion 163.00 (162.70 to 163.70): BM006238.D (-1891) (-)

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

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

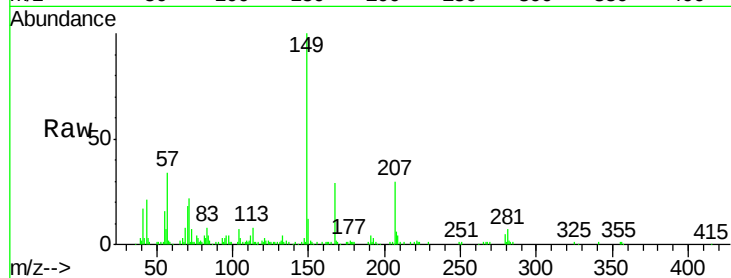




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.55 ng/ul
 RT: 21.17 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM006206.D
 Acq: 02 Jul 2016 19:19

Instrument :
 BNA_M
 ClientSampleId :
 BDHR2

Tgt Ion:149 Resp: 81334
 Ion Ratio Lower Upper
 149 100
 167 29.2 22.2 33.2
 279 5.1 3.1 4.7#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

