

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102816\
 Data File : BM007742.D
 Acq On : 28 Oct 2016 14:39
 Operator : UM/SJ
 Sample : H5441-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PRERV-SS009-0003-02

Quant Time: Oct 28 15:34:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 24 12:55:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	182913	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	696520	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	446421	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	886860	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1089338	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1153135	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	11426	2.68	ng/uL	0.00
5) Phenol-d5	6.93	99	209632	14.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	126503	15.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	173064	15.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	155502	14.08	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	80381	16.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	85649	16.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	161432	15.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	147409	12.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	509983	16.78	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	609758	16.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	50371	10.48	ng/ul	0.01
57) Fluorene-d10	15.38	176	456053	17.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	41758	7.93	ng/ul	0.00
70) Anthracene-d10	17.23	188	695755	17.41	ng/ul	0.00
76) Pyrene-d10	19.53	212	803349	17.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	864909	17.18	ng/ul	0.00

Target Compounds

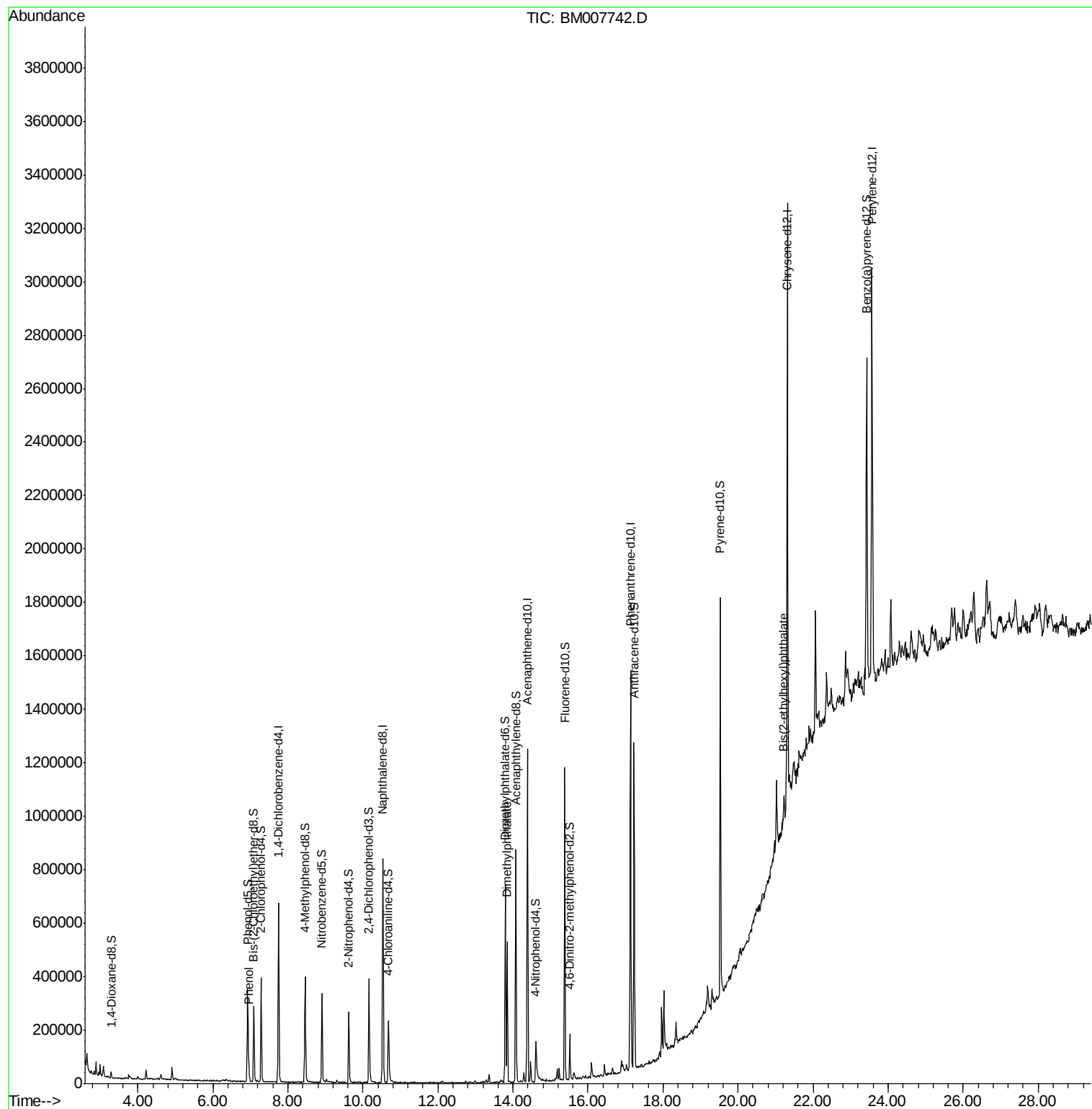
						Qvalue
6) Phenol	6.95	94	26731	1.84	ng/ul#	90
44) Dimethylphthalate	13.85	163	334434	11.33	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	41095	1.39	ng/ul#	90

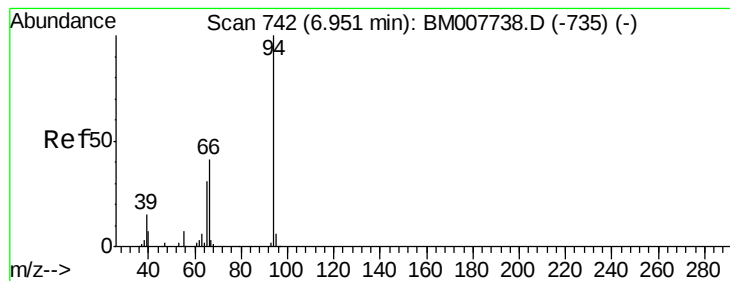
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.84 ng/ul

RT: 6.95 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM007742.D

Acq: 28 Oct 2016 14:39

Instrument :

BNA_M

ClientSampleId :

PRERV-SS009-0003-02

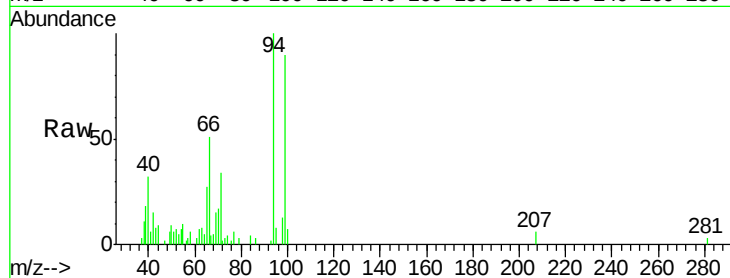
Tgt Ion: 94 Resp: 26731

Ion Ratio Lower Upper

94 100

65 26.9 23.9 35.9

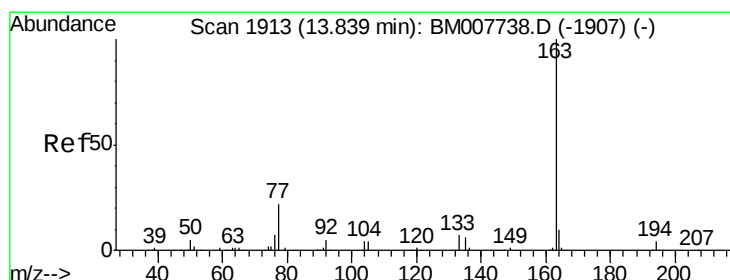
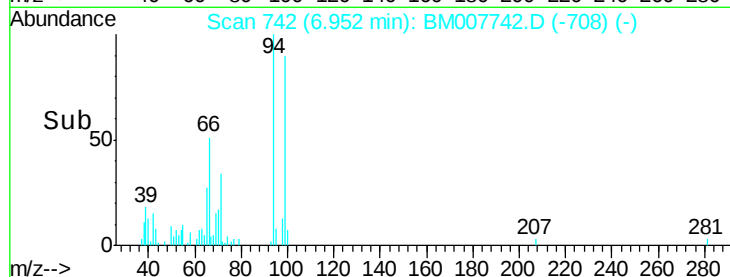
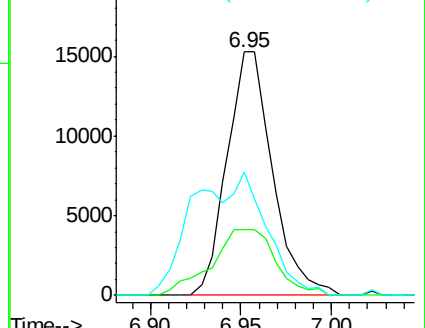
66 50.5 33.5 50.3#



Abundance Ion 94.00 (93.70 to 94.70): BM007742.D (-735) (-)

Ion 65.00 (64.70 to 65.70): BM007742.D (-735) (-)

Ion 66.00 (65.70 to 66.70): BM007742.D (-735) (-)



#44

Dimethylphthalate

Concen: 11.33 ng/ul

RT: 13.85 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BM007742.D

Acq: 28 Oct 2016 14:39

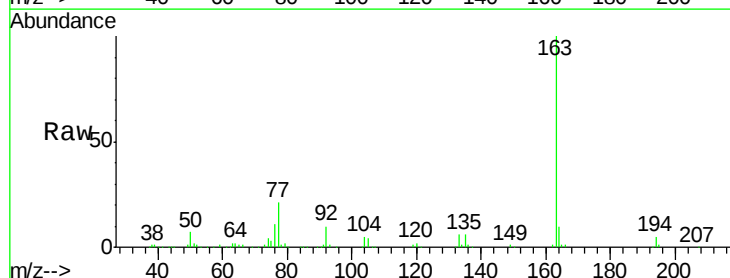
Tgt Ion: 163 Resp: 334434

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

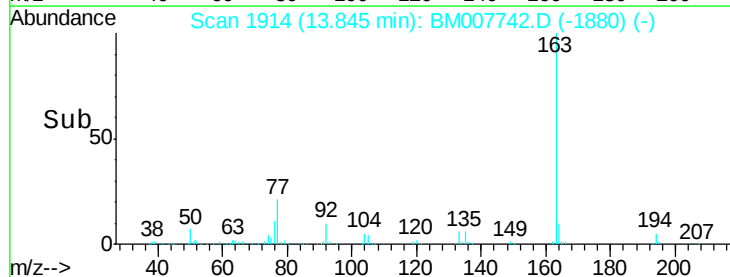
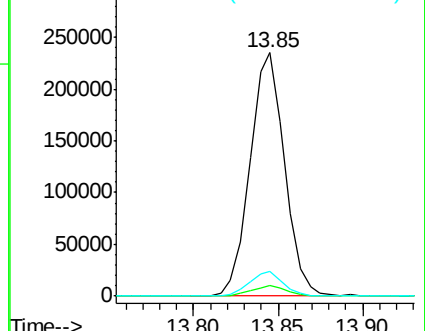
164 10.1 7.8 11.8

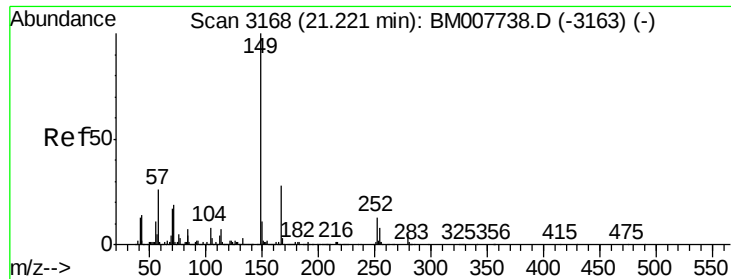


Abundance Ion 163.00 (162.70 to 163.70): BM007742.D (-1880) (-)

Ion 194.00 (193.70 to 194.70): BM007742.D (-1880) (-)

Ion 164.00 (163.70 to 164.70): BM007742.D (-1880) (-)





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.39 ng/ul
 RT: 21.23 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: BM007742.D
 Acq: 28 Oct 2016 14:39

Instrument :
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Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.8	23.2	34.8
279	9.4	4.1	6.1

