

Data Path : Z:\HPCHEM1\BNA_M\Data\BM090716\
 Data File : BM007436.D
 Acq On : 07 Sep 2016 12:53
 Operator : UM/SJ
 Sample : H4655-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0028

Quant Time: Sep 07 13:48:22 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 07 13:42:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	181840	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	903252	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	647840	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1716579	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2199413	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	1986476	20.00	ng/ul	0.00

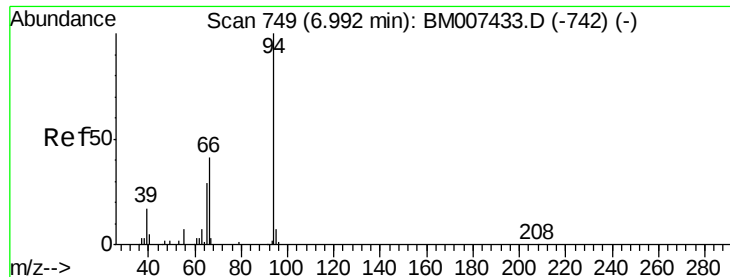
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	21685	6.10	ng/uL	0.00
5) Phenol-d5	6.96	99	456272	26.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	295068	32.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	386918	30.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	374298	24.99	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	215634	32.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	257762	33.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	478788	31.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	480278	24.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1768850	31.65	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2123666	32.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	252052	23.89	ng/ul	0.00
57) Fluorene-d10	15.42	176	1581013	32.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	295705	27.40	ng/ul	0.00
70) Anthracene-d10	17.27	188	2642457	32.95	ng/ul	0.00
76) Pyrene-d10	19.56	212	3269658	35.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	3058998	33.43	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.99	94	24183	1.36	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.23	93	66987	5.40	ng/ul#	28
44) Dimethylphthalate	13.88	163	1014053	18.22	ng/ul	100

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



#6

Phenol

Concen: 1.36 ng/ul

RT: 6.99 min Scan# 748

Delta R.T. -0.01 min

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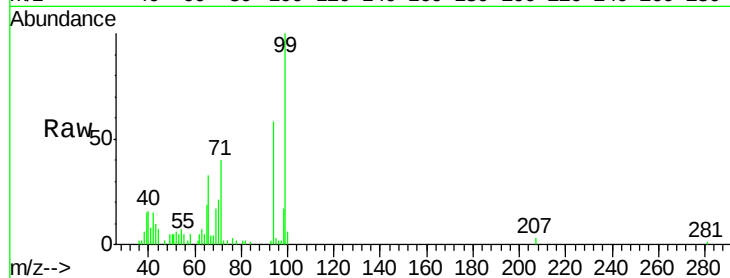
Tgt Ion: 94 Resp: 24183

Ion Ratio Lower Upper

94 100

65 33.0 23.9 35.9

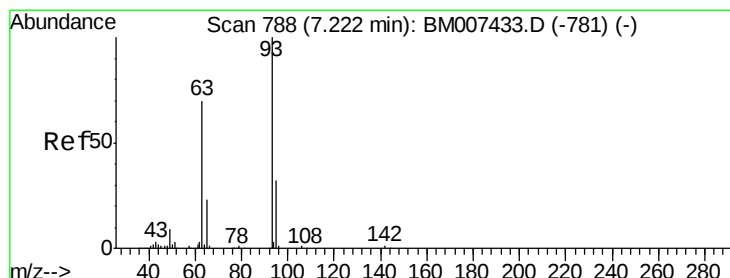
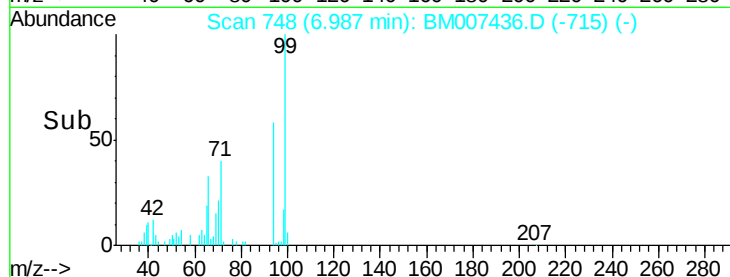
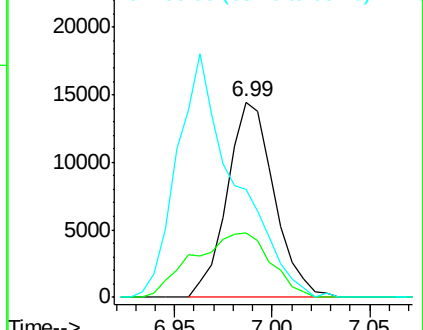
66 55.6 33.5 50.3#



Abundance Ion 94.00 (93.70 to 94.70): BM007433.D (-742) (-)

Ion 65.00 (64.70 to 65.70): BM007433.D (-742) (-)

Ion 66.00 (65.70 to 66.70): BM007433.D (-742) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 5.40 ng/ul

RT: 7.23 min Scan# 790

Delta R.T. 0.01 min

Lab File: BM007436.D

Acq: 07 Sep 2016 12:53

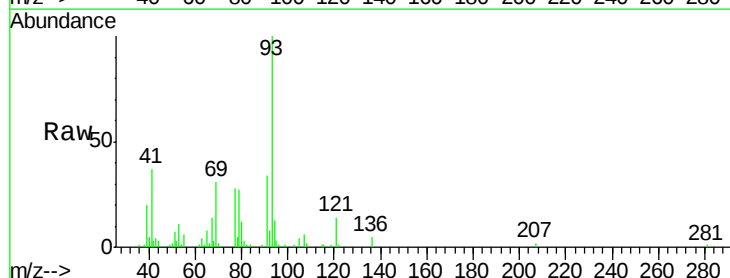
Tgt Ion: 93 Resp: 66987

Ion Ratio Lower Upper

93 100

63 3.6 57.3 85.9#

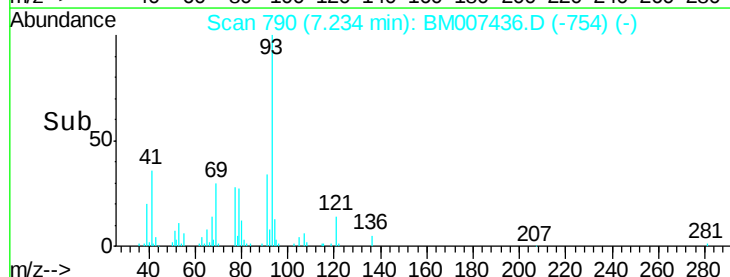
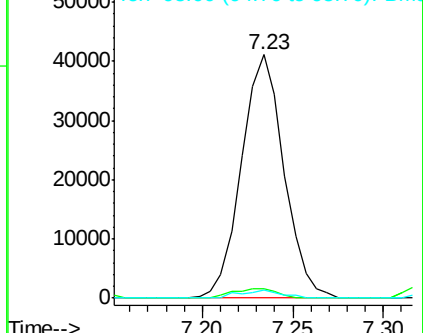
95 3.2 25.1 37.7#

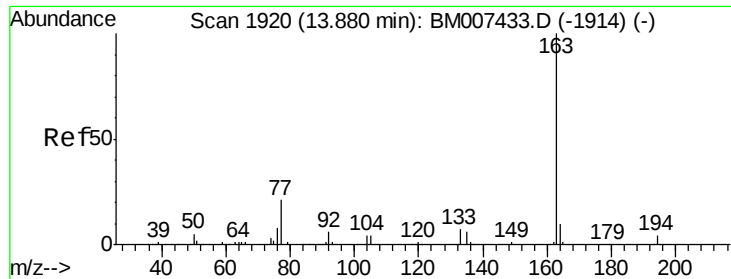


Abundance Ion 93.00 (92.70 to 93.70): BM007433.D (-781) (-)

Ion 63.00 (62.70 to 63.70): BM007433.D (-781) (-)

Ion 95.00 (94.70 to 95.70): BM007433.D (-781) (-)





#44

Dimethylphthalate

Concen: 18.22 ng/ul

RT: 13.88 min Scan# 1920

Delta R.T. 0.00 min

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C0028

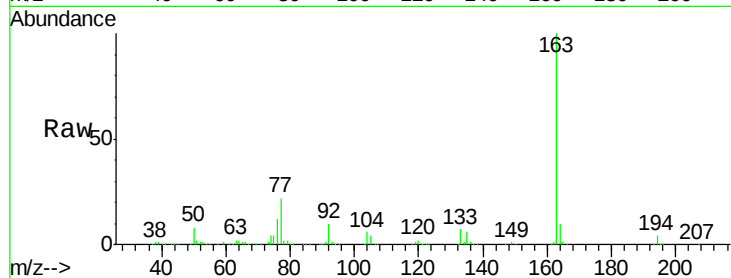
Tgt Ion:163 Resp: 1014053

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

164 9.8 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

