

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008793.D
 Acq On : 22 Jan 2017 04:45
 Operator : UM/SJ
 Sample : I1316-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDP18

Quant Time: Jan 23 06:02:41 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 23 04:58:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	84676	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	345675	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	269095	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	620695	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	893324	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	818805	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	9824	5.36	ng/uL	0.00
5) Phenol-d5	7.10	99	219080	31.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	179189	37.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	152660	31.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.64	113	175018	32.44	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	79279	37.17	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.83	143	89215	38.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	172449	32.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	201606	34.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	650879	36.66	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	742675	35.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	98250	33.84	ng/ul	0.00
57) Fluorene-d10	15.57	176	575940	35.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	119446	37.33	ng/ul	0.00
70) Anthracene-d10	17.42	188	1024634	38.32	ng/ul	0.00
76) Pyrene-d10	19.70	212	1318191	33.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	1303015	39.02	ng/ul	0.00

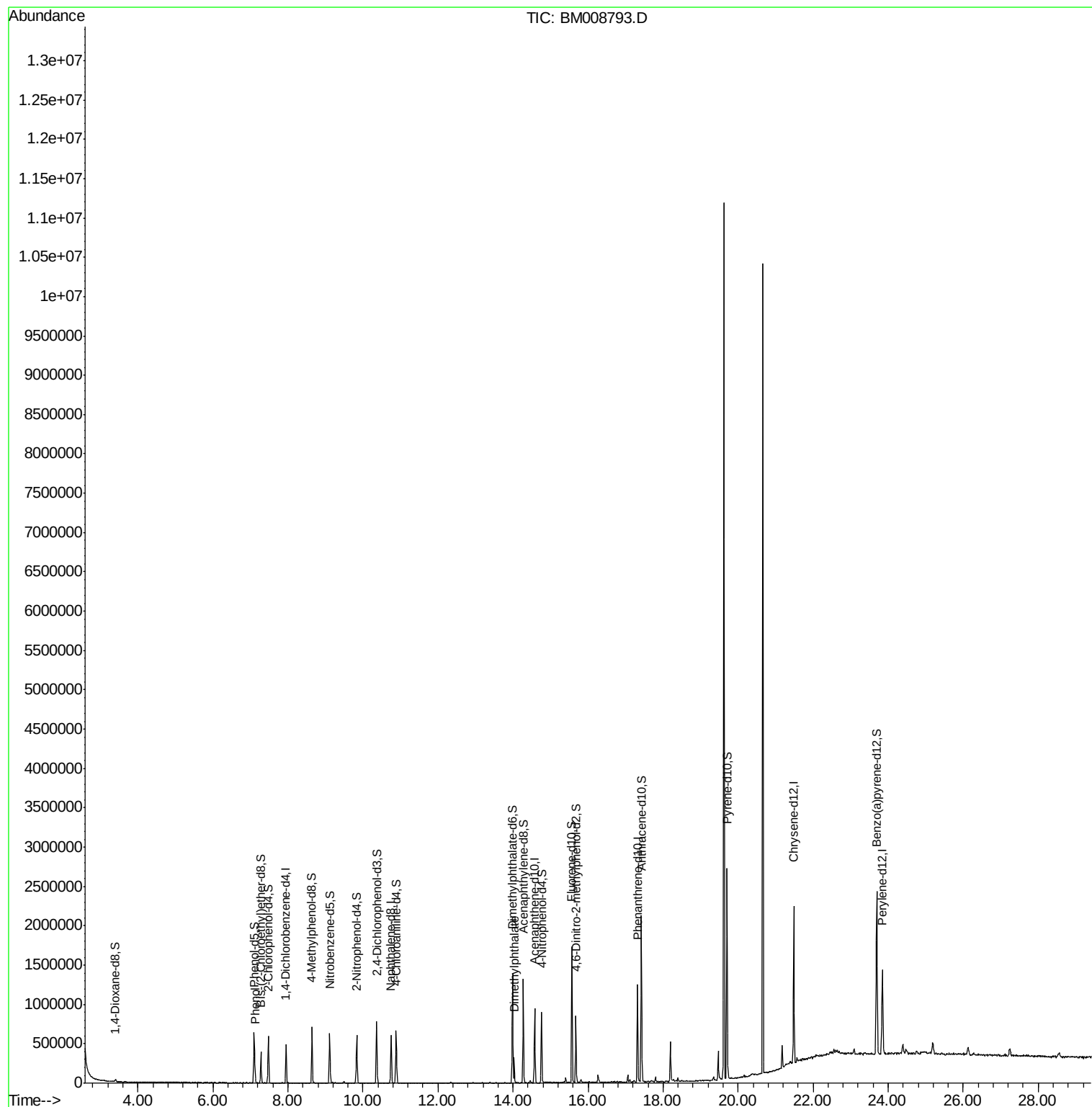
Target Compounds						Qvalue
6) Phenol	7.13	94	42758	5.72	ng/ul#	49
44) Dimethylphthalate	14.03	163	140646	7.92	ng/ul	100

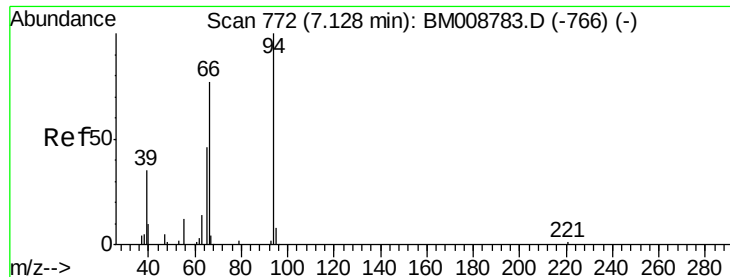
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.72 ng/ul

RT: 7.13 min Scan# 772

Delta R.T. 0.00 min

Lab File: BM008793.D

Acq: 22 Jan 2017 04:45

Instrument :

BNA_M

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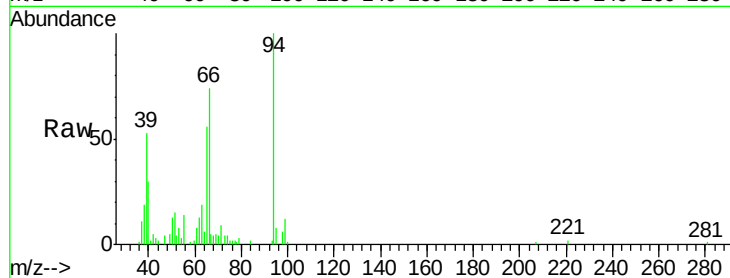
Tgt Ion: 94 Resp: 42758

Ion Ratio Lower Upper

94 100

65 55.9 23.1 34.7#

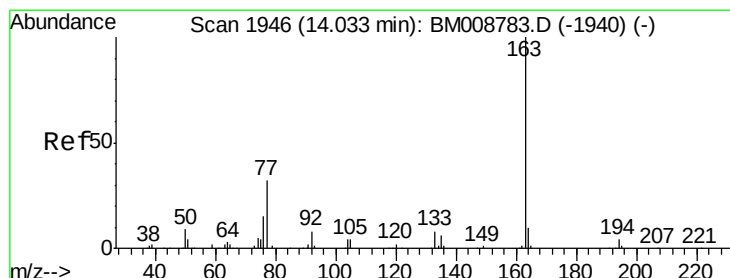
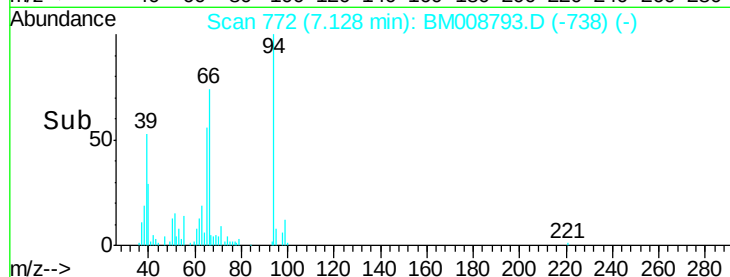
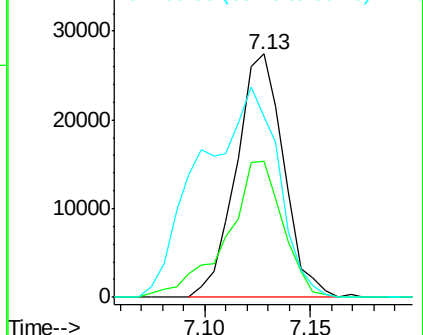
66 74.2 33.7 50.5#



Abundance Ion 94.00 (93.70 to 94.70): BM008783.D (-766) (-)

Ion 65.00 (64.70 to 65.70): BM008783.D (-766) (-)

Ion 66.00 (65.70 to 66.70): BM008783.D (-766) (-)



#44

Dimethylphthalate

Concen: 7.92 ng/ul

RT: 14.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM008793.D

Acq: 22 Jan 2017 04:45

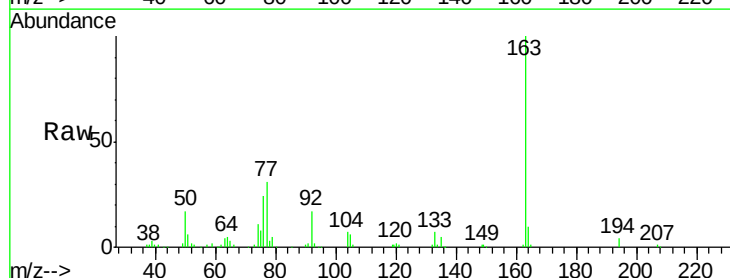
Tgt Ion: 163 Resp: 140646

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM008783.D (-1940) (-)

Ion 194.00 (193.70 to 194.70): BM008783.D (-1940) (-)

Ion 164.00 (163.70 to 164.70): BM008783.D (-1940) (-)

