

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120116\
 Data File : BM008132.D
 Acq On : 01 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H5701-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WE3

Quant Time: Dec 02 02:34:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 02:31:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	178412	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	727162	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	499184	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1001549	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1080949	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	958801	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	16774	4.65	ng/uL	0.00
5) Phenol-d5	6.88	99	357747	26.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	208283	27.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	272980	26.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	293867	28.43	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	140025	26.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	156468	26.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	284049	26.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	276384	26.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	966192	30.03	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1120596	28.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	108694	21.87	ng/ul	0.00
57) Fluorene-d10	15.33	176	827185	29.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	133952	22.53	ng/ul	0.00
70) Anthracene-d10	17.19	188	1244070	28.87	ng/ul	0.00
76) Pyrene-d10	19.49	212	1441070	32.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1220227	30.55	ng/ul	0.00

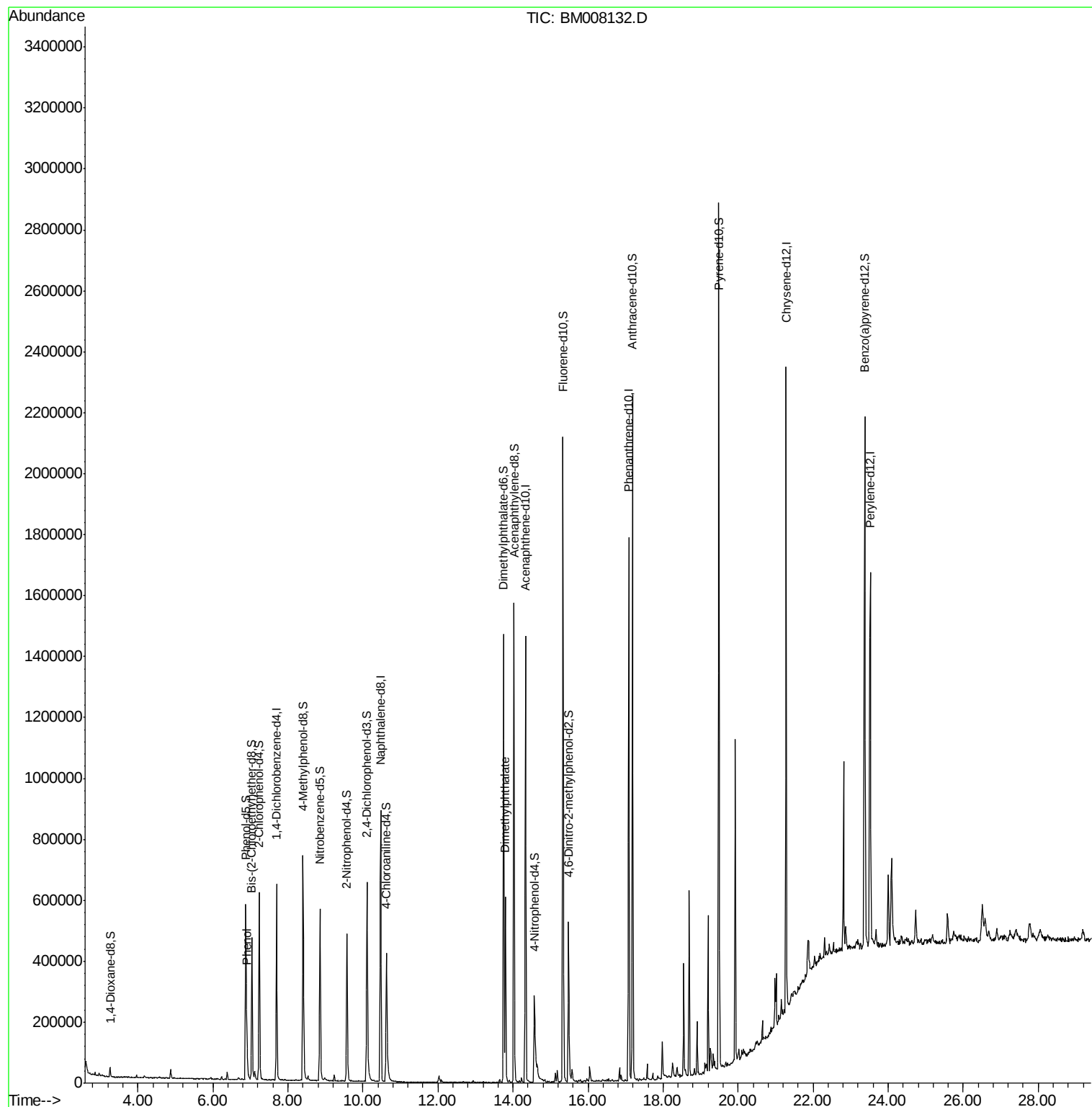
Target Compounds						Qvalue
6) Phenol	6.90	94	72730	5.33	ng/ul	93
44) Dimethylphthalate	13.80	163	381397	12.09	ng/ul	98

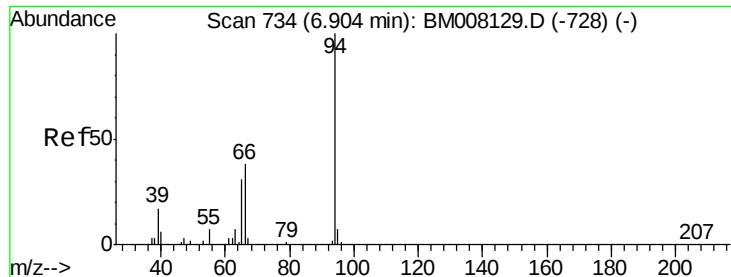
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.33 ng/ul

RT: 6.90 min Scan# 734

Delta R.T. -0.00 min

Lab File: BM008132.D

Acq: 01 Dec 2016 11:13

Instrument :

BNA_M

ClientSampled :

A4WE3

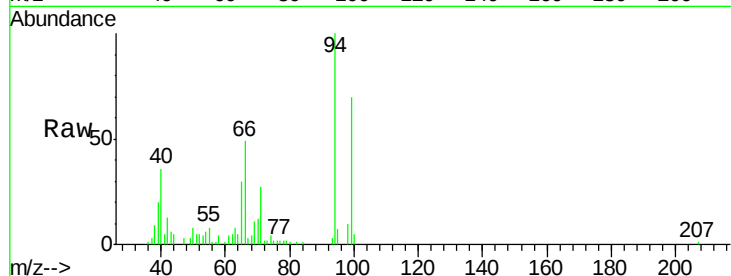
Tgt Ion: 94 Resp: 72730

Ion Ratio Lower Upper

94 100

65 30.3 23.1 34.7

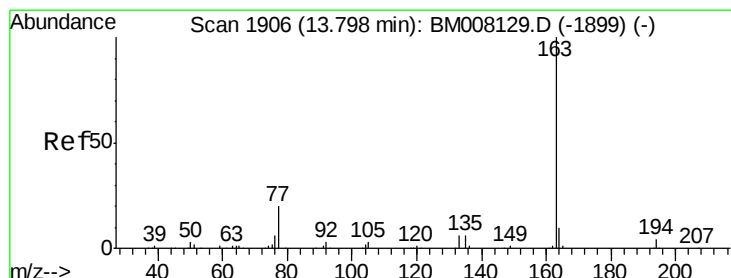
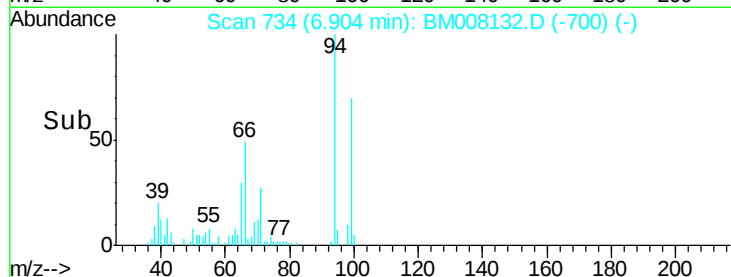
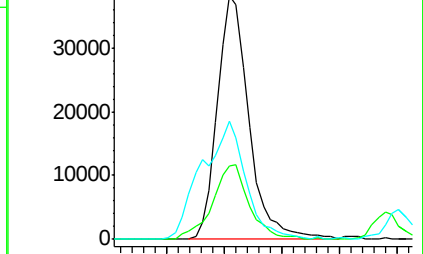
66 48.6 33.7 50.5



Abundance Ion 94.00 (93.70 to 94.70): BM008132.D (-728) (-)

Ion 65.00 (64.70 to 65.70): BM008132.D (-728) (-)

Ion 66.00 (65.70 to 66.70): BM008132.D (-728) (-)



#44

Dimethylphthalate

Concen: 12.09 ng/ul

RT: 13.80 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM008132.D

Acq: 01 Dec 2016 11:13

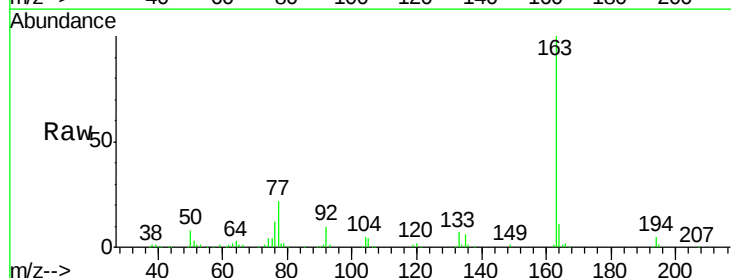
Tgt Ion: 163 Resp: 381397

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 11.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM008132.D (-1899) (-)

Ion 194.00 (193.70 to 194.70): BM008132.D (-1899) (-)

Ion 164.00 (163.70 to 164.70): BM008132.D (-1899) (-)

