

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
 Data File : BM008396.D
 Acq On : 17 Dec 2016 04:52
 Operator : UM/SJ
 Sample : H6067-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G3

Manual Integrations
 APPROVED

umangi
 12/20/2016 10:44:02 AM

Quant Time: Dec 18 00:11:42 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 00:00:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	117393	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	466380	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	294173	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	582980	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	752949	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	768220	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	15156	6.07	ng/uL	0.00
5) Phenol-d5	6.85	99	265560	29.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	167174	31.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	218820	31.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	211439	29.97	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	101891	30.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	113134	30.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	200785	29.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	244050	31.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	639350	32.69	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	774374	33.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	60168m	20.88	ng/ul	0.03
57) Fluorene-d10	15.30	176	549745	32.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	60971	17.57	ng/ul	0.00
70) Anthracene-d10	17.16	188	862503	33.96	ng/ul	0.00
76) Pyrene-d10	19.46	212	1015880	34.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1084482	33.62	ng/ul	0.00

Target Compounds					Ovalue
6) Phenol	6.88	94	40095	4.24 ng/ul	91
44) Dimethylphthalate	13.77	163	147035	7.67 ng/ul#	98

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

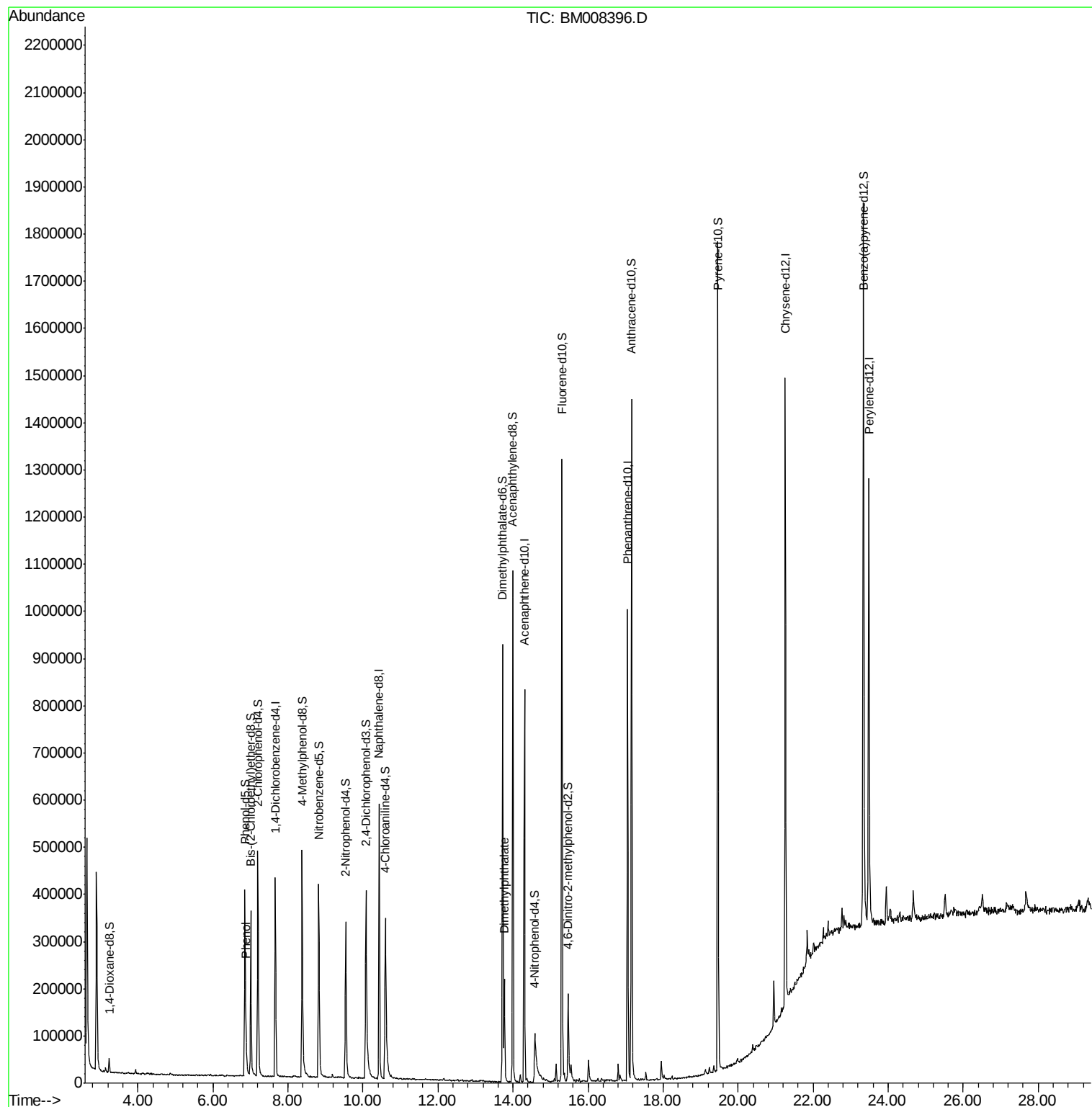
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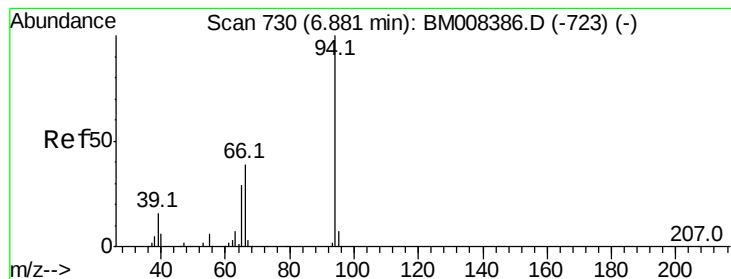
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
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#6

Phenol

Concen: 4.24 ng/ul

RT: 6.88 min Scan# 730

Delta R.T. 0.00 min

Lab File: BM008396.D

Acq: 17 Dec 2016 04:52

Instrument :

BNA_M

ClientSampleId :

DA7G3

Tot Ion: 94 Resp: 40095

Ion Ratio Lower Upper

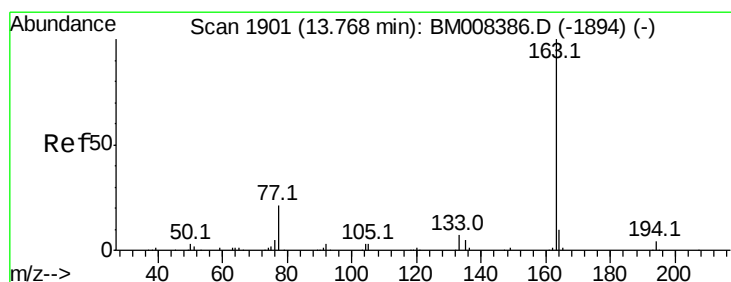
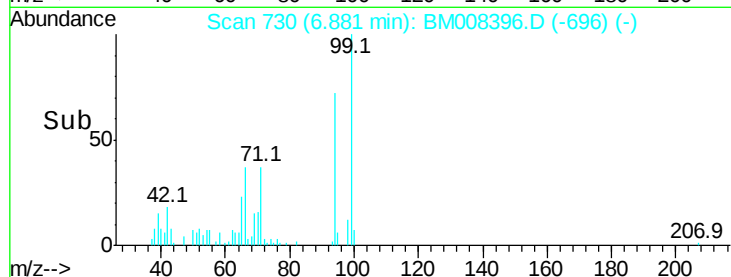
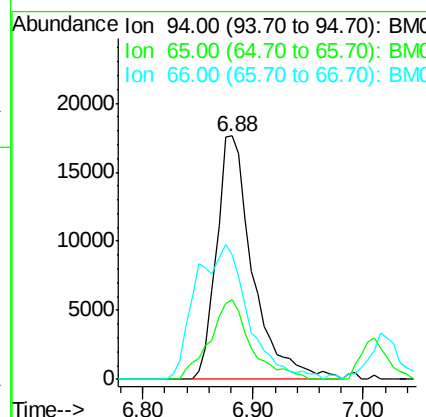
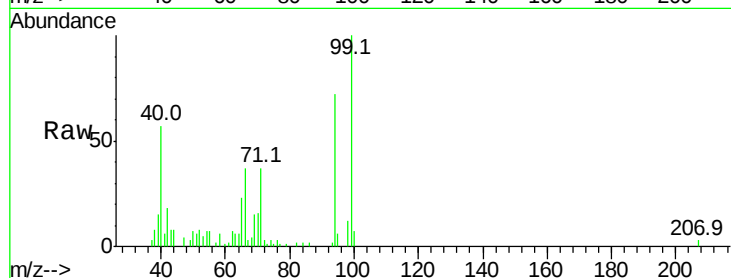
94 100

65 32.7 22.6 34.0

66 50.9 35.8 53.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 7.67 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BM008396.D

Acq: 17 Dec 2016 04:52

Tgt Ion: 163 Resp: 147035

Ion Ratio Lower Upper

163 100

194 3.4 3.5 5.3#

164 10.4 7.8 11.8

