

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
 Data File : BM008392.D
 Acq On : 17 Dec 2016 02:27
 Operator : UM/SJ
 Sample : H6067-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7F5

Manual Integrations
 APPROVED

umangi
 12/20/2016 10:43:46 AM

Quant Time: Dec 17 03:56:17 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 17 03:19:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	117407	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	457117	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	286174	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	562756	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	715807	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	744418	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	16024	6.42	ng/uL	0.00
5) Phenol-d5	6.85	99	301614	33.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	183809	35.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	245477	35.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	239068	33.89	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	121035	36.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	133062	36.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	223544	33.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	279259	36.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	763089	40.11	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	912255	40.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	90031m	32.12	ng/ul	0.02
57) Fluorene-d10	15.30	176	644708	38.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	86656	25.87	ng/ul	0.00
70) Anthracene-d10	17.16	188	1025286	41.82	ng/ul	0.00
76) Pyrene-d10	19.46	212	1239157	44.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1314762	42.06	ng/ul	0.00

Target Compounds						Ovalue
6) Phenol	6.88	94	39978	4.23	ng/ul	93
44) Dimethylphthalate	13.77	163	220035	11.80	ng/ul	98

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

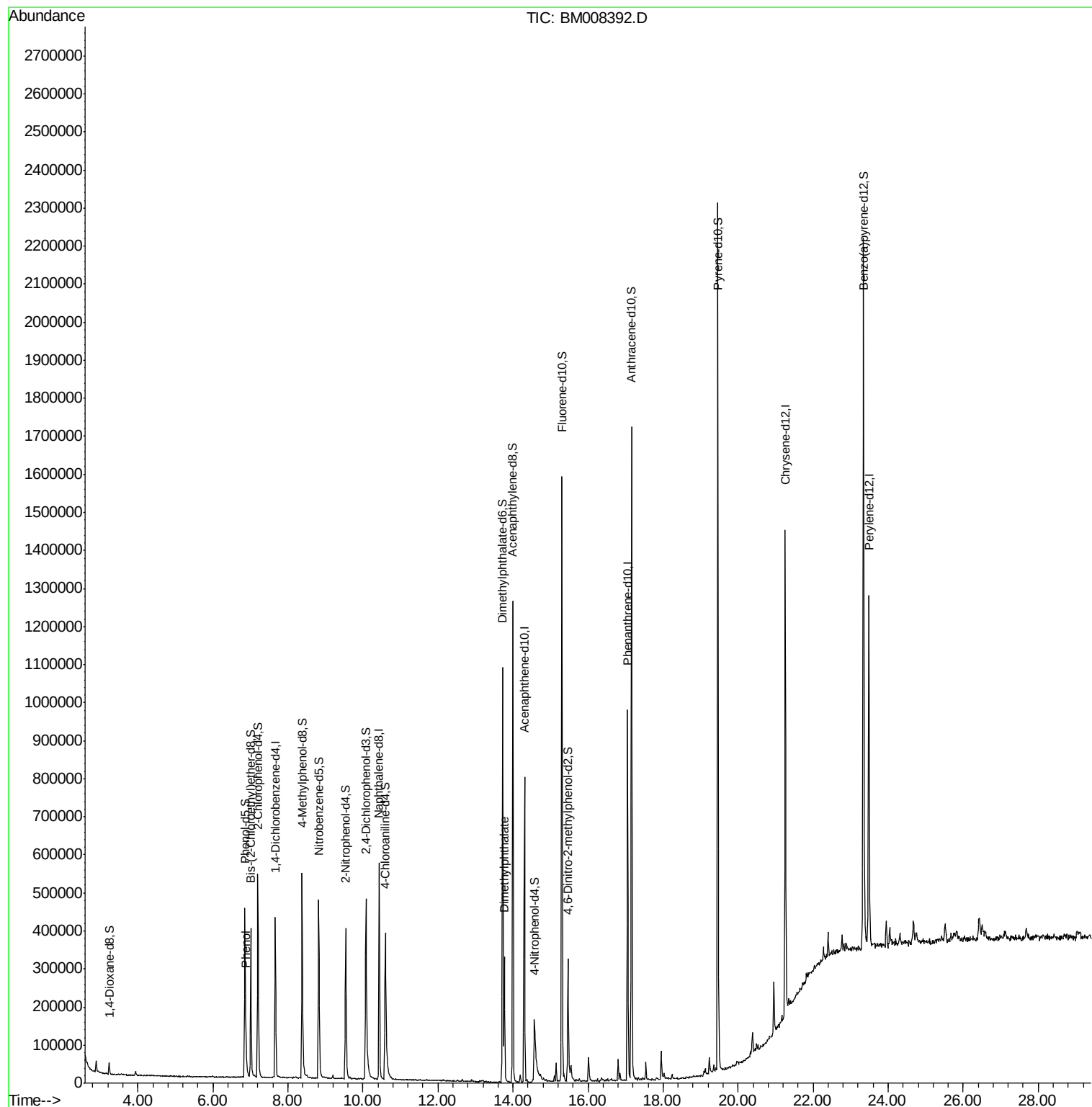
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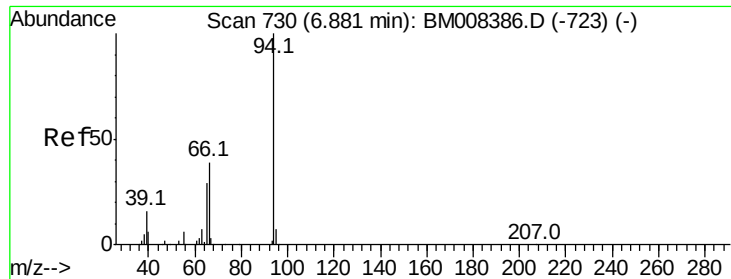
Instrument :
BNA_M
ClientSampleId :
DA7F5

Quant Time: Dec 17 03:56:17 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
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#6

Phenol

Concen: 4.23 ng/ul

RT: 6.88 min Scan# 730

Delta R.T. -0.00 min

Lab File: BM008392.D

Acq: 17 Dec 2016 02:27

Instrument :

BNA_M

ClientSampleId :

DA7F5

Tot Ion: 94 Resp: 39978

Ion Ratio Lower Upper

94 100

65 31.6 22.6 34.0

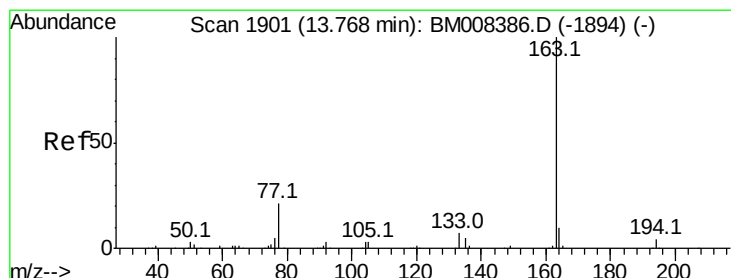
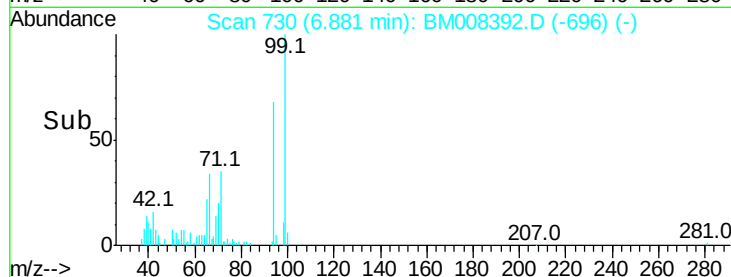
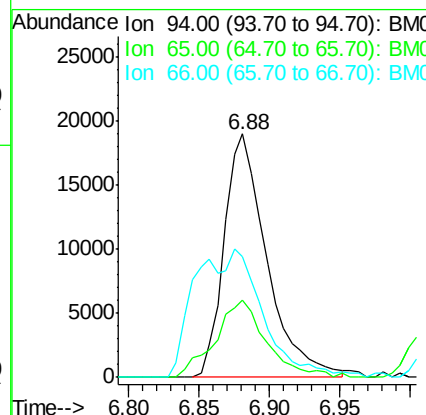
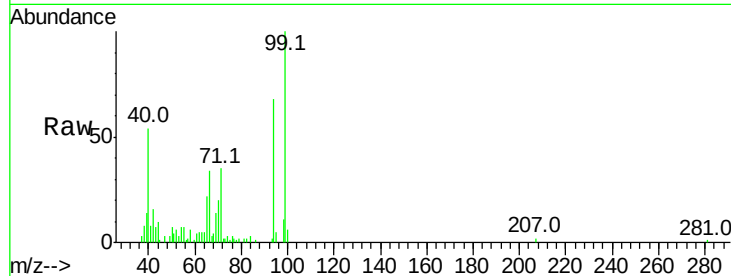
66 49.5 35.8 53.8

Manual Integrations

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#44

Dimethylphthalate

Concen: 11.80 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BM008392.D

Acq: 17 Dec 2016 02:27

Tgt Ion:163 Resp: 220035

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.7 7.8 11.8

