

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008361.D
 Acq On : 16 Dec 2016 02:03
 Operator : UM/SJ
 Sample : H5937-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8H0

Quant Time: Dec 16 03:13:36 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 03:09:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	131962	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	519574	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	332024	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	648109	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	792430	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	810422	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.23	96	9012	3.21	ng/uL	0.00
5) Phenol-d5	6.86	99	141289	13.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	92961	15.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	117599	15.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	92176	11.62	ng/ul	0.01
19) Nitrobenzene-d5	8.83	128	56855	15.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	64781	15.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	80176	10.51	ng/ul	0.03
29) 4-Chloroaniline-d4	10.65	131	22774	2.61	ng/ul	0.05
43) Dimethylphthalate-d6	13.73	166	373262	16.91	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	392640	15.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	6672	2.05	ng/ul	0.05
57) Fluorene-d10	15.31	176	307766	16.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	27673	7.17	ng/ul	0.02
70) Anthracene-d10	17.16	188	439985	15.58	ng/ul	0.00
76) Pyrene-d10	19.46	212	548714	17.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	447328	13.14	ng/ul	0.00

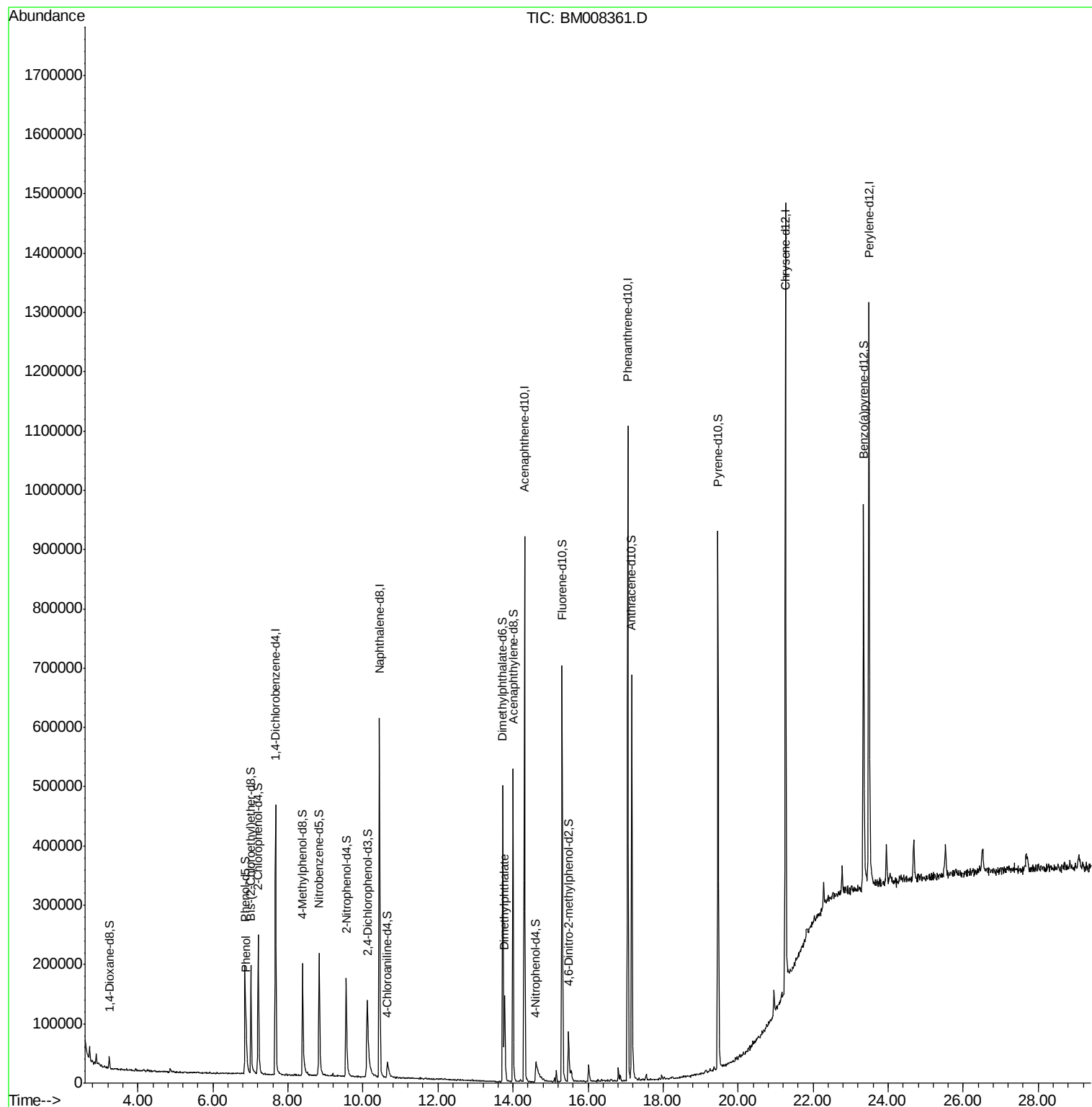
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.89	94	28743	2.70	ng/ul	97
44) Dimethylphthalate	13.77	163	110343	5.10	ng/ul	97

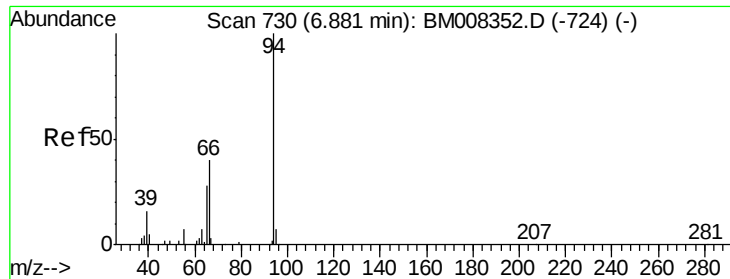
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.70 ng/ul

RT: 6.89 min Scan# 731

Delta R.T. 0.01 min

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Acq: 16 Dec 2016 02:03

Instrument :

BNA_M

ClientSampleId :

DA8H0

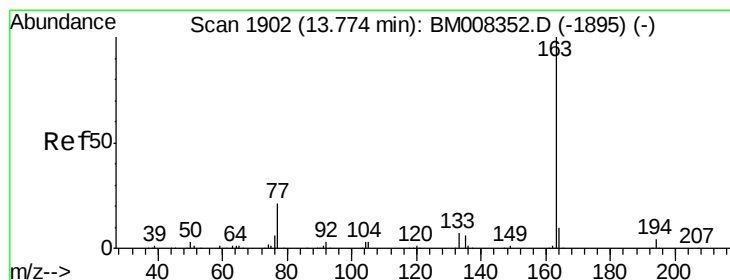
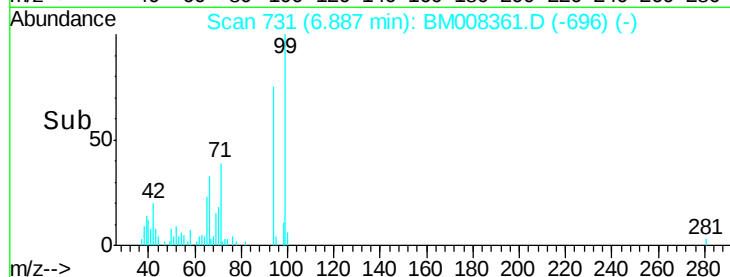
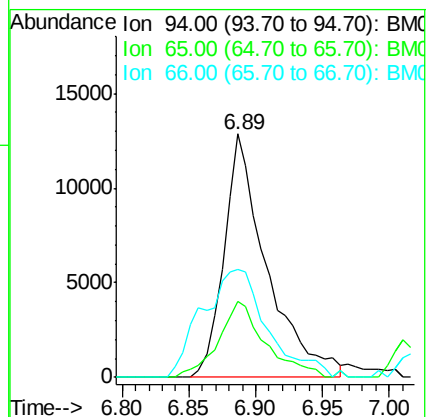
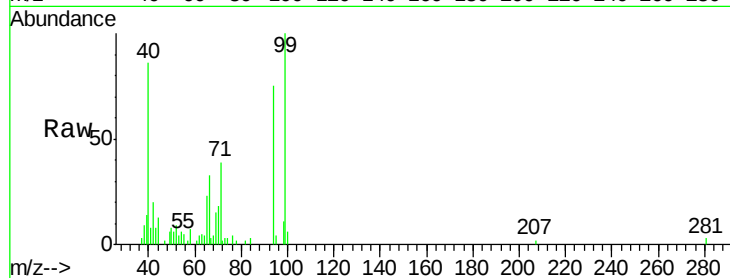
Tgt Ion: 94 Resp: 28743

Ion Ratio Lower Upper

94 100

65 31.2 22.6 34.0

66 44.1 35.8 53.8



#44

Dimethylphthalate

Concen: 5.10 ng/ul

RT: 13.77 min Scan# 1902

Delta R.T. 0.00 min

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Acq: 16 Dec 2016 02:03

Tgt Ion: 163 Resp: 110343

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

164 11.3 7.8 11.8

