

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008370.D
 Acq On : 16 Dec 2016 07:28
 Operator : UM/SJ
 Sample : H5937-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8G0

Quant Time: Dec 16 10:26:22 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 05:34:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	161250	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	619866	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	411718	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	827176	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1054643	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1157905	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	16164	4.72	ng/uL	0.00
5) Phenol-d5	6.86	99	342293	27.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	192017	26.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	274038	29.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	245157	25.30	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	131194	29.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	151012	30.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	275459	30.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	107703	10.33	ng/ul	0.01
43) Dimethylphthalate-d6	13.72	166	838061	30.62	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	992969	30.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	99515	24.68	ng/ul	0.02
57) Fluorene-d10	15.30	176	754167	31.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	113361	23.02	ng/ul	0.00
70) Anthracene-d10	17.16	188	1125783	31.24	ng/ul	0.00
76) Pyrene-d10	19.46	212	1387657	34.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1561959	32.12	ng/ul	0.00

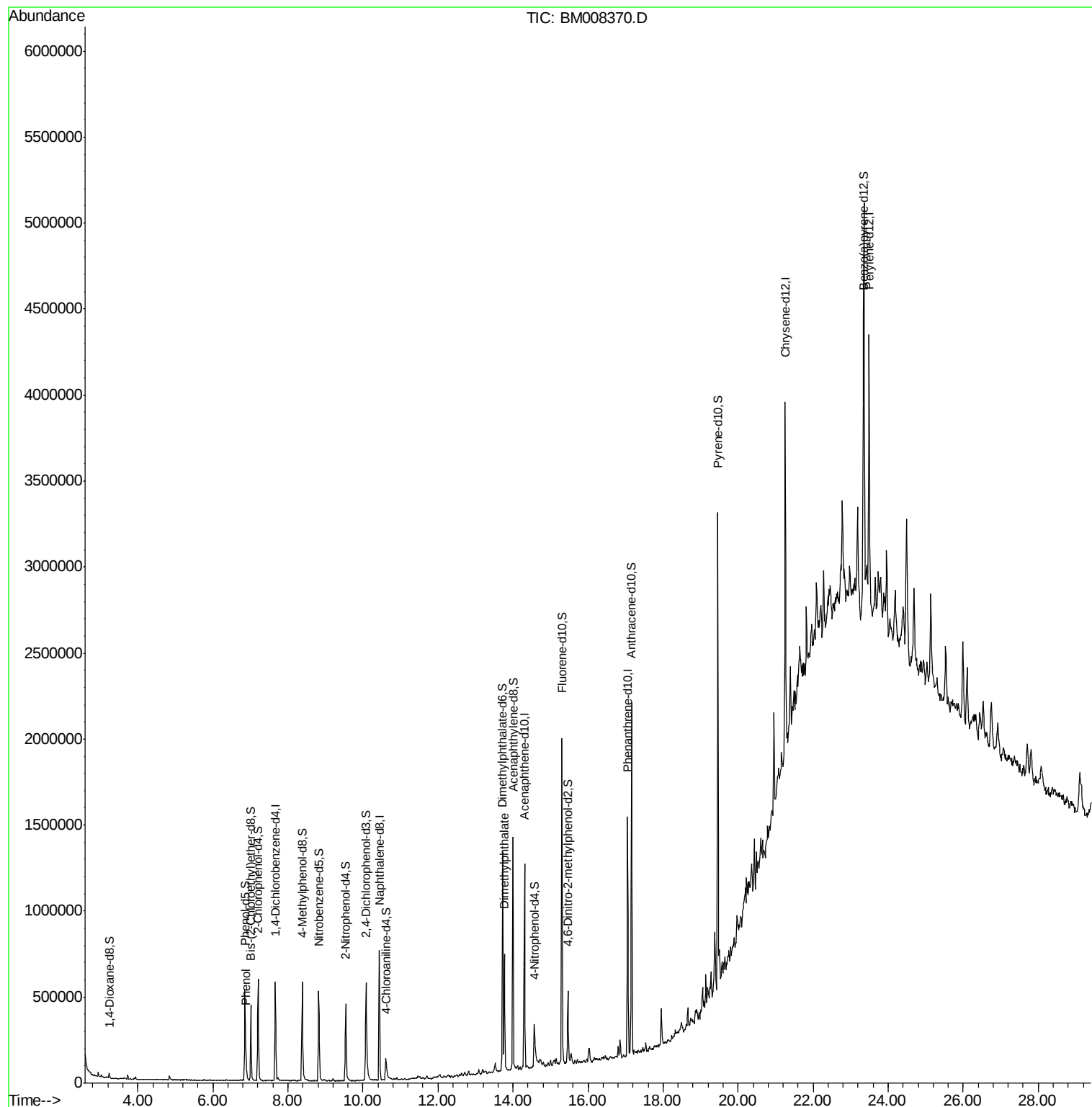
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.89	94	60598	4.67	ng/ul	99
44) Dimethylphthalate	13.77	163	423670	15.80	ng/ul	99

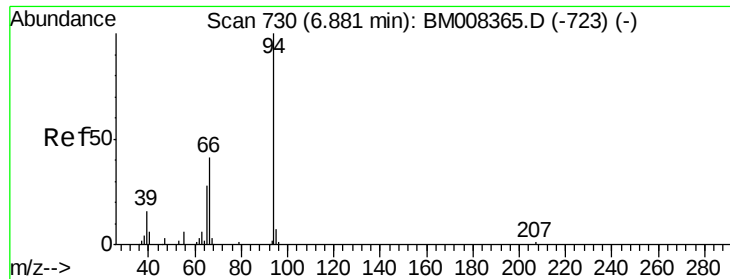
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.67 ng/ul

RT: 6.89 min Scan# 731

Delta R.T. 0.01 min

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BNA_M

ClientSampleId :

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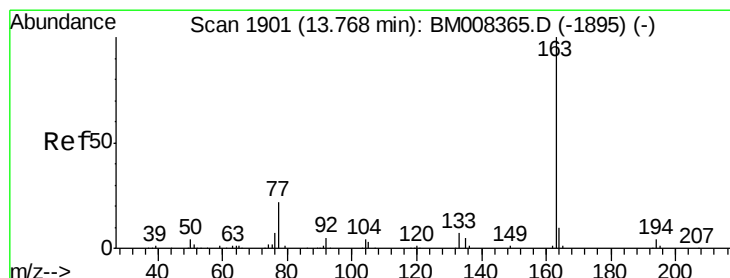
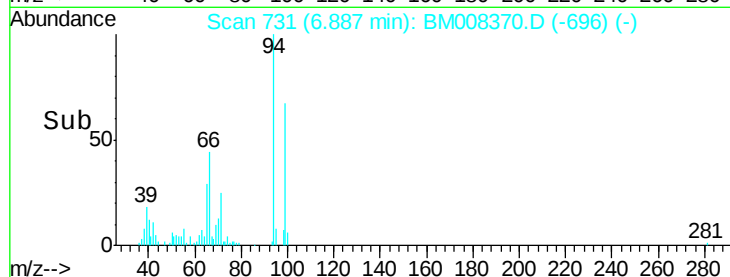
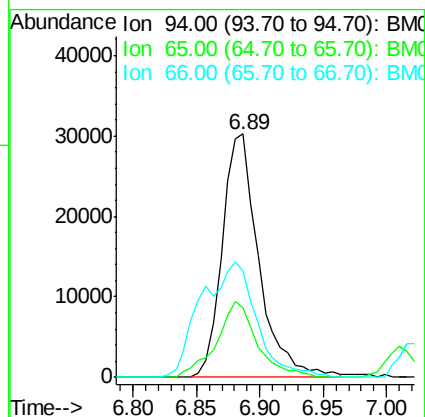
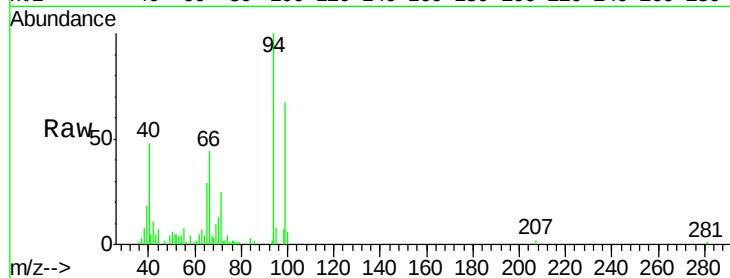
Tgt Ion: 94 Resp: 60598

Ion Ratio Lower Upper

94 100

65 28.8 22.6 34.0

66 43.6 35.8 53.8



#44

Dimethylphthalate

Concen: 15.80 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. 0.00 min

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Acq: 16 Dec 2016 07:28

Tgt Ion: 163 Resp: 423670

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.2 7.8 11.8

