

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008341.D
 Acq On : 15 Dec 2016 13:58
 Operator : UM/SJ
 Sample : H5996-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA871

Quant Time: Dec 16 02:36:37 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 02:33:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	124864	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	512242	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	348804	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	652398	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	681198	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	678996	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.24	96	2894	1.09	ng/uL	0.00
5) Phenol-d5	6.87	99	52612	5.43	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	153311	27.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	153045	21.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	102846	13.71	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	102537	27.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	113356	27.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	175723	23.37	ng/ul	0.01
29) 4-Chloroaniline-d4	10.70	131	433	0.05	ng/ul	0.11
43) Dimethylphthalate-d6	13.73	166	745356	32.15	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	838686	30.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	3605	1.06	ng/ul	0.08
57) Fluorene-d10	15.31	176	620480	30.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	84278	21.70	ng/ul	0.01
70) Anthracene-d10	17.16	188	944839	33.24	ng/ul	0.00
76) Pyrene-d10	19.46	212	1077973	40.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	984588	34.53	ng/ul	0.00

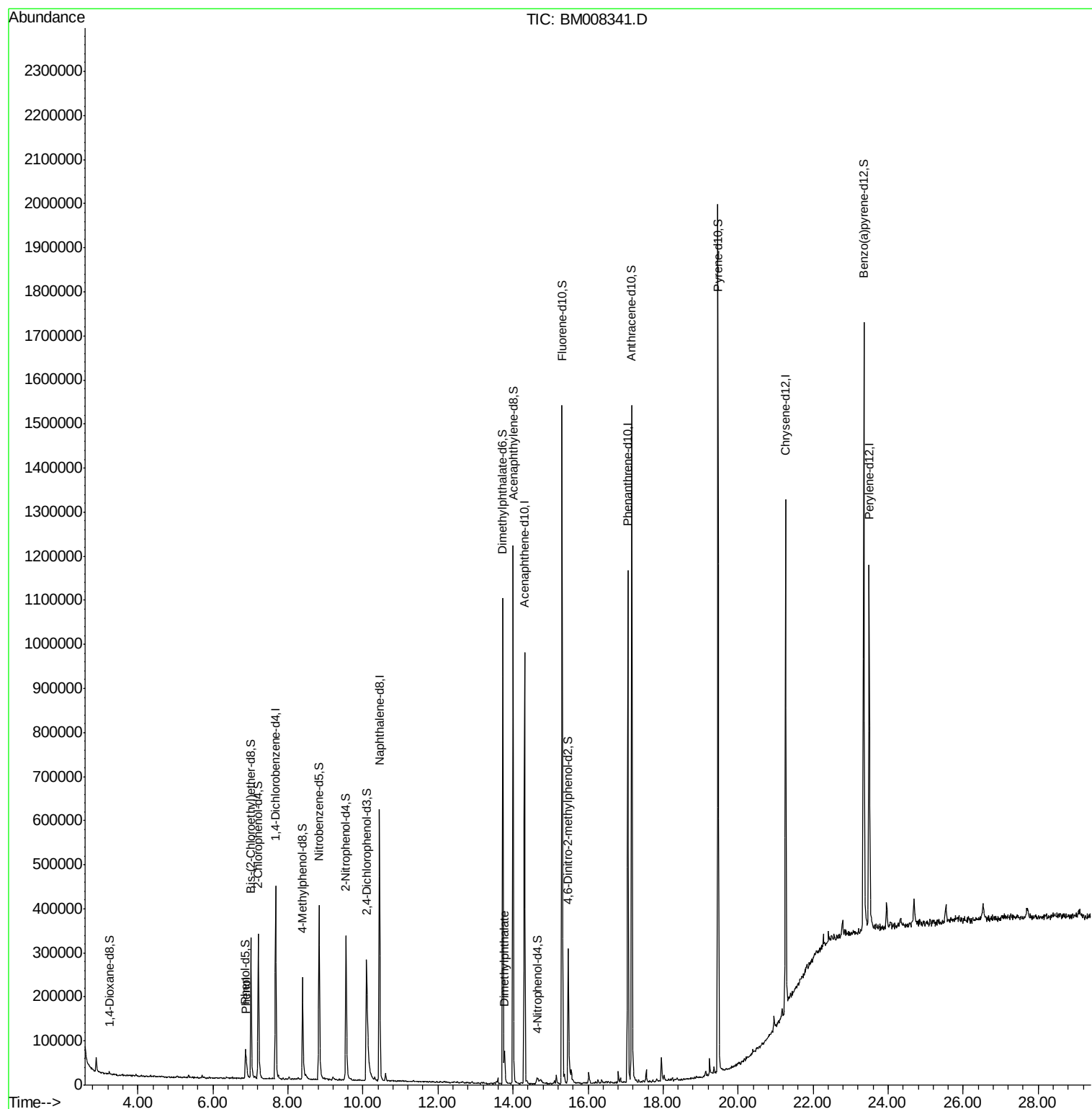
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.90	94	16618	1.65	ng/ul	92
44) Dimethylphthalate	13.78	163	48564	2.14	ng/ul	97

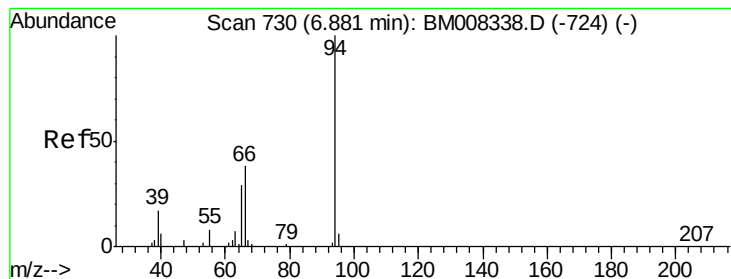
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.65 ng/ul

RT: 6.90 min Scan# 733

Delta R.T. 0.02 min

Lab File: BM008341.D

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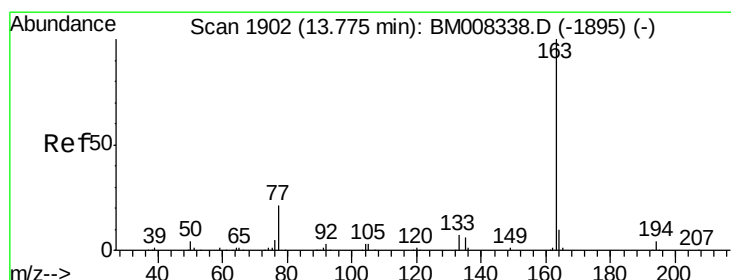
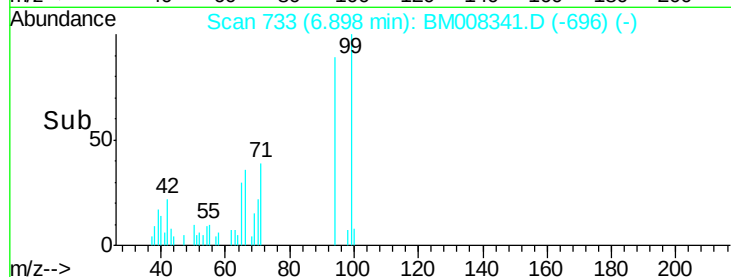
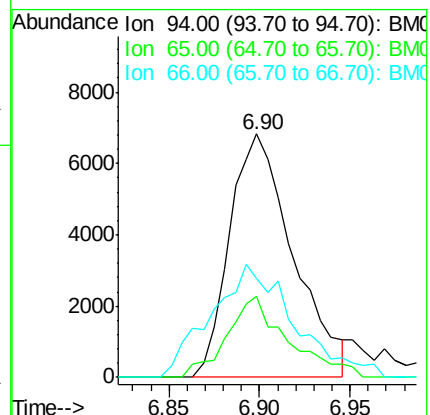
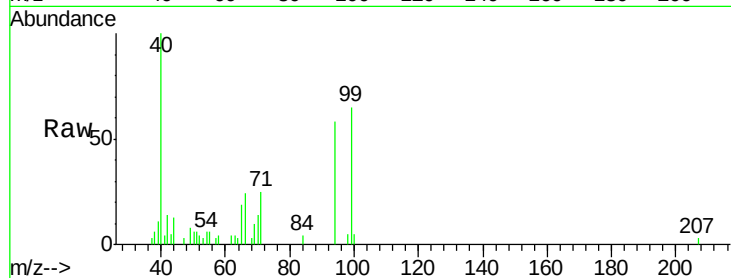
Tgt Ion: 94 Resp: 16618

Ion Ratio Lower Upper

94 100

65 33.4 22.6 34.0

66 40.6 35.8 53.8



#44

Dimethylphthalate

Concen: 2.14 ng/ul

RT: 13.78 min Scan# 1903

Delta R.T. 0.01 min

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Acq: 15 Dec 2016 13:58

Tgt Ion: 163 Resp: 48564

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 8.4 7.8 11.8

