

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006474.D
 Acq On : 16 Jul 2016 12:05
 Operator : UM/SJ
 Sample : H3959-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 06:17:12 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 23:20:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	180059	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	761711	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	430883	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	989725	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1159862	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	1208023	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.14	96	7885	1.84	ng/uL	0.00
5) Phenol-d5	6.79	99	356507	24.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	228115	25.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	280881	23.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	287069	24.48	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	140150	24.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	153786	23.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	270951	22.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	361671	28.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	874404	24.79	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1089761	25.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	151457	24.72	ng/ul	0.00
57) Fluorene-d10	15.26	176	772697	24.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	91443	15.97	ng/ul	0.00
70) Anthracene-d10	17.12	188	1218159	26.04	ng/ul	0.00
76) Pyrene-d10	19.42	212	1430305	27.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1548467	28.03	ng/ul	-0.01

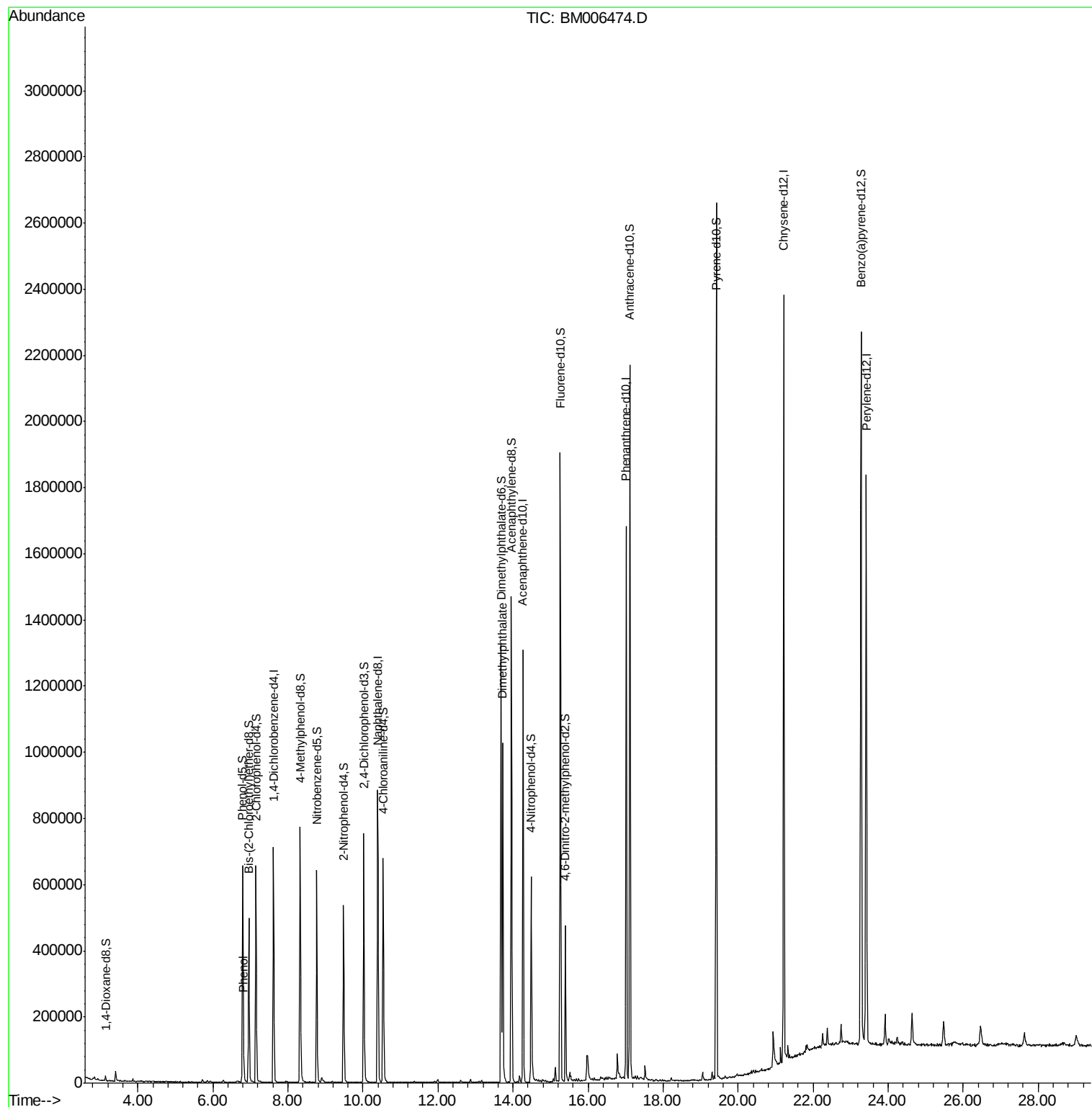
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.82	94	16343	1.05	ng/ul	91
44) Dimethylphthalate	13.73	163	645883	18.05	ng/ul	99

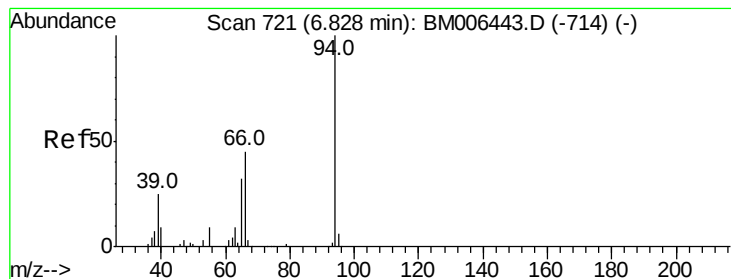
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.05 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM006474.D

Acq: 16 Jul 2016 12:05

Instrument :

BNA_M

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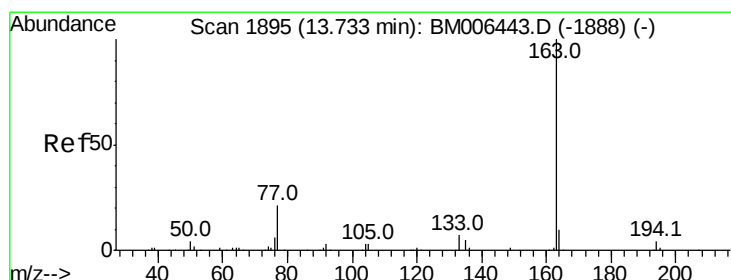
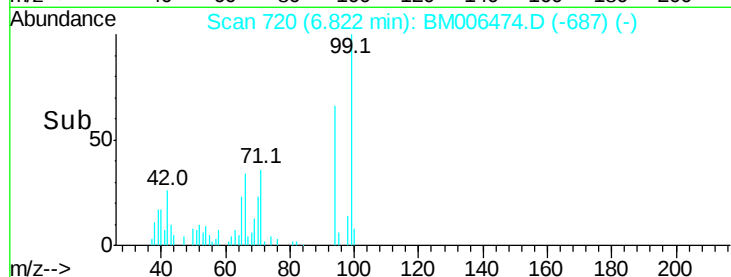
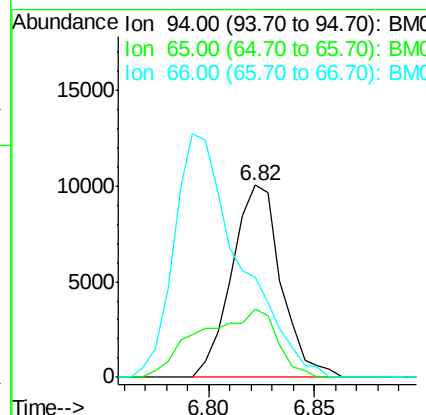
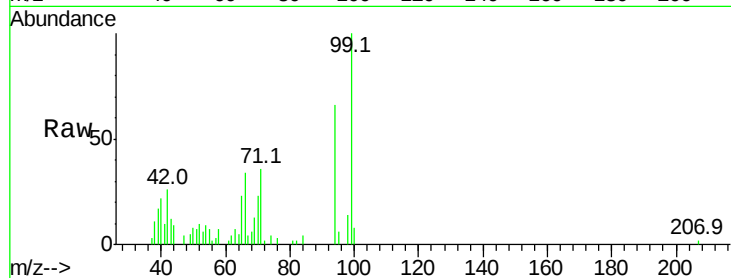
Tot Ion: 94 Resp: 16343

Ion Ratio Lower Upper

94 100

65 35.4 25.8 38.8

66 52.3 35.7 53.5



#44

Dimethylphthalate

Concen: 18.05 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

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Acq: 16 Jul 2016 12:05

Tgt Ion:163 Resp: 645883

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.3 7.8 11.8

