

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\
 Data File : BM006434.D
 Acq On : 15 Jul 2016 09:18
 Operator : UM/SJ
 Sample : H3990-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ78

Quant Time: Jul 15 11:35:35 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 04:34:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	145514	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	625867	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	379417	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	925577	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1134112	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	1231189	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.14	96	7339	2.12	ng/uL	0.00
5) Phenol-d5	6.80	99	348730	29.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	217778	30.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	275987	28.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	277255	29.26	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	137488	28.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	155642	29.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	263967	26.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	349695	33.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	908402	29.25	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1081754	28.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	155833	28.89	ng/ul	0.00
57) Fluorene-d10	15.27	176	773120	28.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	136763	25.54	ng/ul	0.00
70) Anthracene-d10	17.12	188	1218787	27.86	ng/ul	0.00
76) Pyrene-d10	19.42	212	1449473	28.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1670359	29.67	ng/ul	0.00

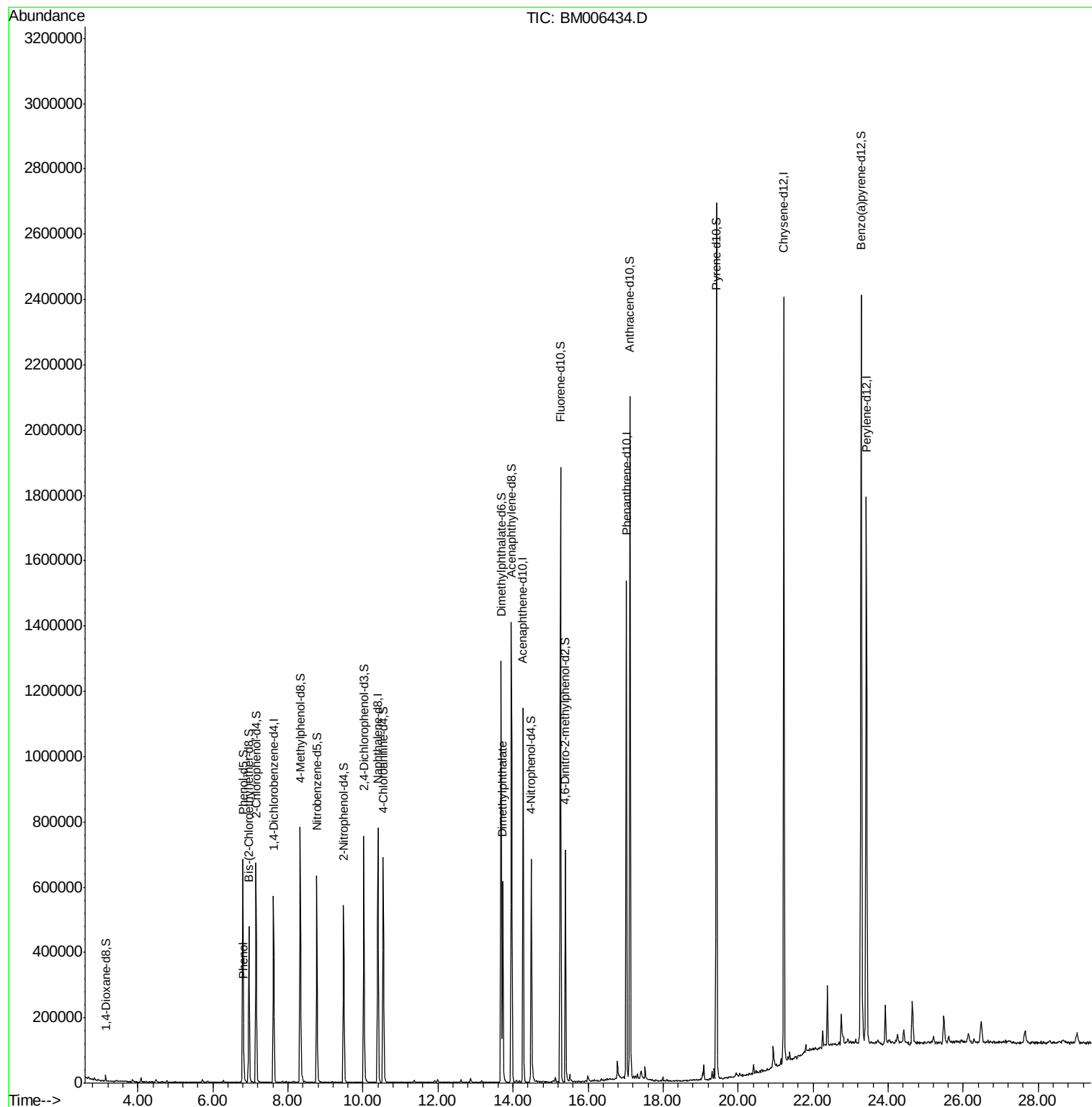
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.82	94	13862	1.10	ng/ul#	85
44) Dimethylphthalate	13.73	163	363940	11.55	ng/ul	99

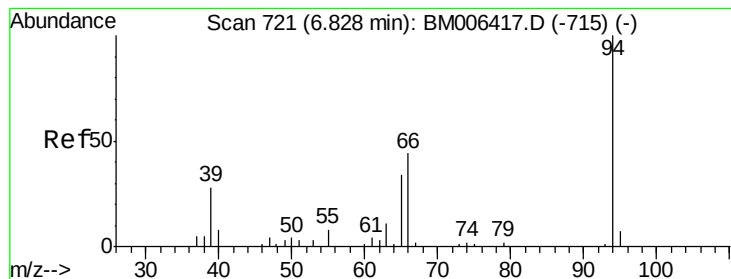
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.10 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM006434.D

Acq: 15 Jul 2016 09:18

Instrument :

BNA_M

ClientSampled :

BDJ78

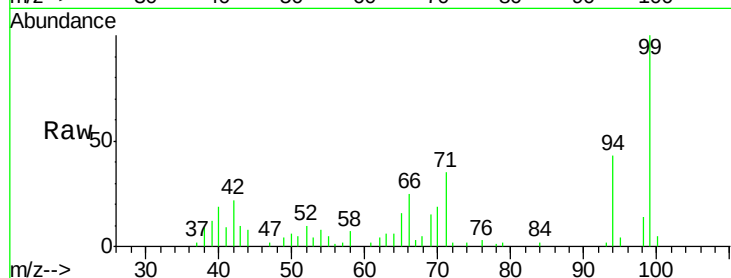
Tot Ion: 94 Resp: 13862

Ion Ratio Lower Upper

94 100

65 36.6 25.8 38.8

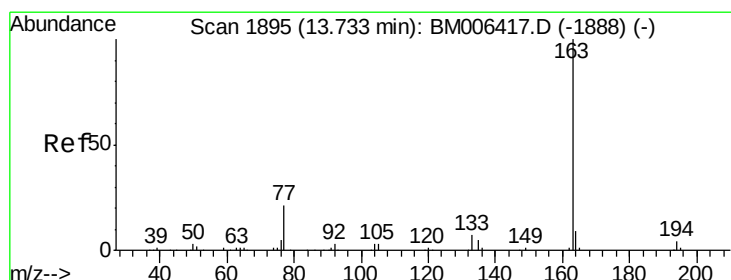
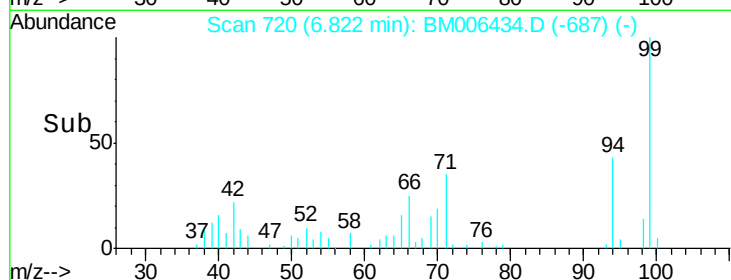
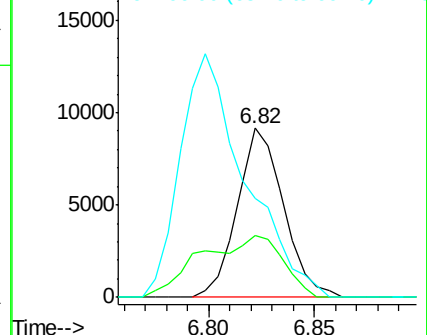
66 58.2 35.7 53.5#



Abundance Ion 94.00 (93.70 to 94.70): BM006417.D (-715) (-)

Ion 65.00 (64.70 to 65.70): BM006417.D (-715) (-)

Ion 66.00 (65.70 to 66.70): BM006417.D (-715) (-)



#44

Dimethylphthalate

Concen: 11.55 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

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Acq: 15 Jul 2016 09:18

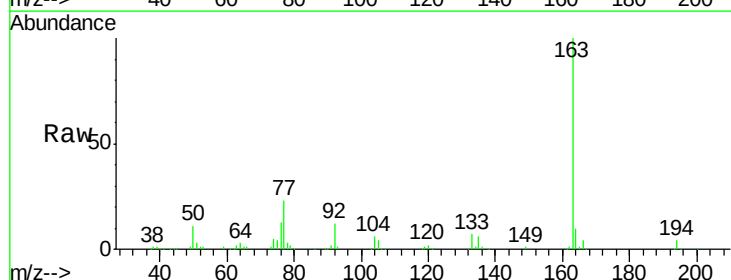
Tgt Ion:163 Resp: 363940

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.5 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM006417.D (-1888) (-)

Ion 194.00 (193.70 to 194.70): BM006417.D (-1888) (-)

Ion 164.00 (163.70 to 164.70): BM006417.D (-1888) (-)

