

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012417\
 Data File : BM008849.D
 Acq On : 24 Jan 2017 21:40
 Operator : UM/SJ
 Sample : I1315-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN11

Quant Time: Jan 25 03:56:07 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 03:34:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	56188	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	215047	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	156491	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	356755	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	464836	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	449571	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.39	96	4206	3.70	ng/uL	0.00
5) Phenol-d5	7.08	99	114002	23.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	97065	25.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	74857	24.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	81308	21.82	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	37873	27.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	38201	22.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	84131	24.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	54944	14.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	231736	22.60	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	334218	27.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	37582	21.91	ng/ul	0.00
57) Fluorene-d10	15.56	176	258797	26.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	35760	16.83	ng/ul	0.00
70) Anthracene-d10	17.42	188	454187	29.11	ng/ul	0.00
76) Pyrene-d10	19.70	212	572207	28.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	563022	29.57	ng/ul	0.00

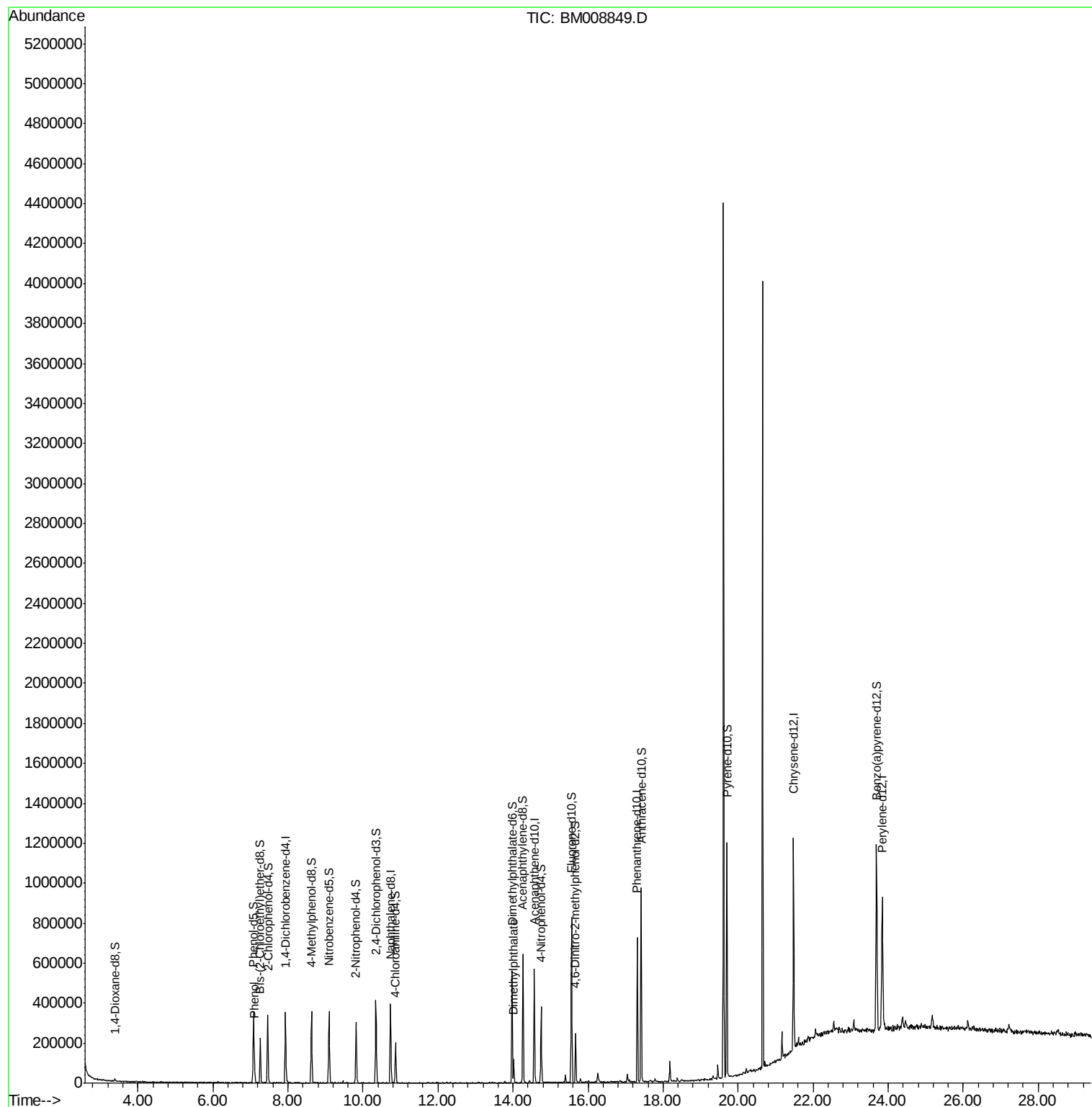
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.11	94	21208	4.09	ng/ul#	33
44) Dimethylphthalate	14.02	163	43659	4.26	ng/ul#	98

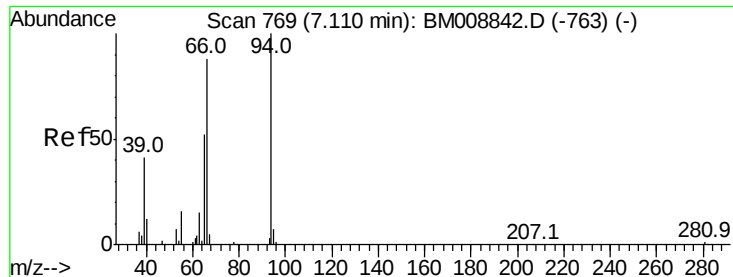
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.09 ng/ul

RT: 7.11 min Scan# 769

Delta R.T. -0.00 min

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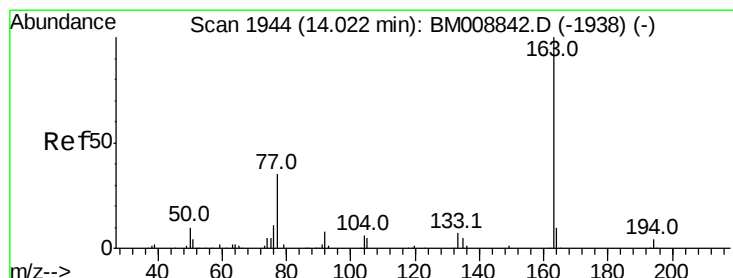
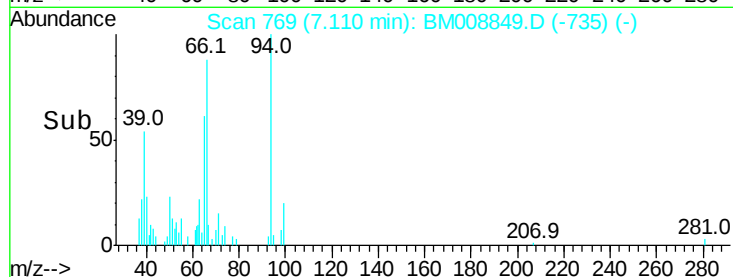
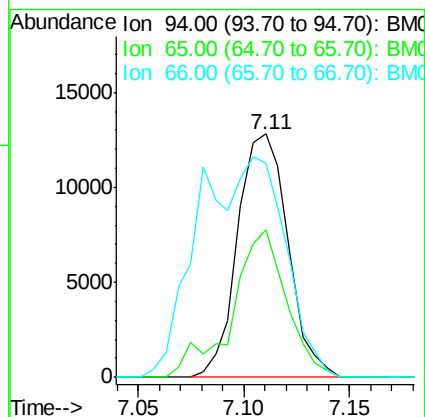
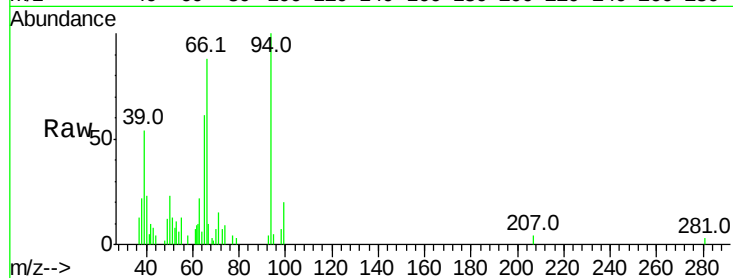
Tot Ion: 94 Resp: 21208

Ion Ratio Lower Upper

94 100

65 60.7 23.1 34.7#

66 88.1 33.7 50.5#



#44

Dimethylphthalate

Concen: 4.26 ng/ul

RT: 14.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM008849.D

Acq: 24 Jan 2017 21:40

Tgt Ion: 163 Resp: 43659

Ion Ratio Lower Upper

163 100

194 5.7 3.4 5.0#

164 9.9 8.2 12.4

