

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
 Data File : BM012535.D
 Acq On : 28 Oct 2017 21:32
 Operator : SJ/JU
 Sample : I5919-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DK1

Quant Time: Oct 30 08:31:38 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 30 08:26:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	653765	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	2613939	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1580424	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	3660784	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	3037738	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	2826294	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	60858	4.75	ng/uL	0.00
5) Phenol-d5	7.03	99	1253645	22.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	770667	23.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	1000989	24.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	1064666	22.81	ng/ul	-0.01
19) Nitrobenzene-d5	9.02	128	494234	30.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	556099	32.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	1080172	24.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	1280674	27.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	3401550	24.64	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	4207568	25.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	521309	25.40	ng/ul	0.00
57) Fluorene-d10	15.49	176	2948088	25.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	394239	22.25	ng/ul	-0.01
70) Anthracene-d10	17.34	188	4581900	26.26	ng/ul	0.00
76) Pyrene-d10	19.63	212	4649318	33.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	3525484	26.26	ng/ul	-0.01

Target Compounds

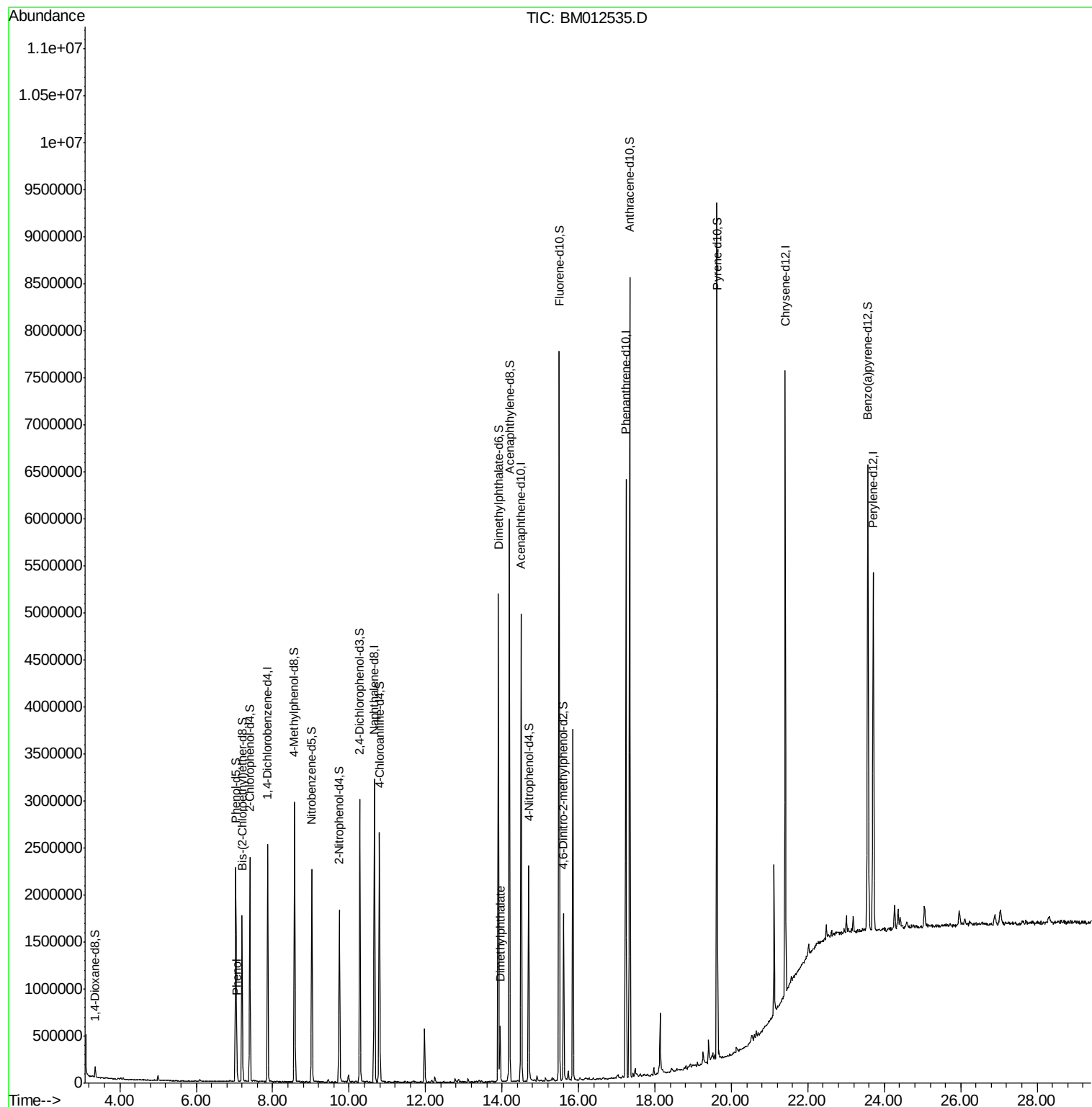
					Ovalue	
6) Phenol	7.06	94	100632	1.770	ng/ul#	84
44) Dimethylphthalate	13.95	163	353907	2.591	ng/ul	99

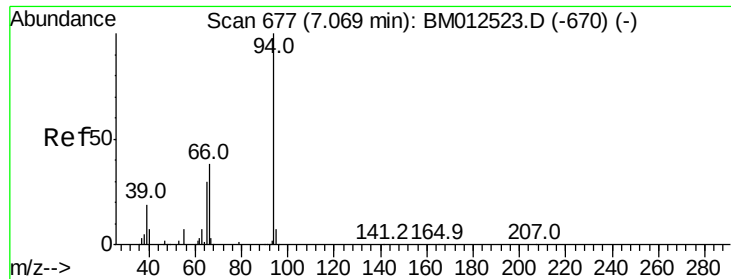
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.770 ng/ul

RT: 7.06 min Scan# 676

Delta R.T. -0.01 min

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Acq: 28 Oct 2017 21:32

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BNA_M

ClientSampleId :

B0DK1

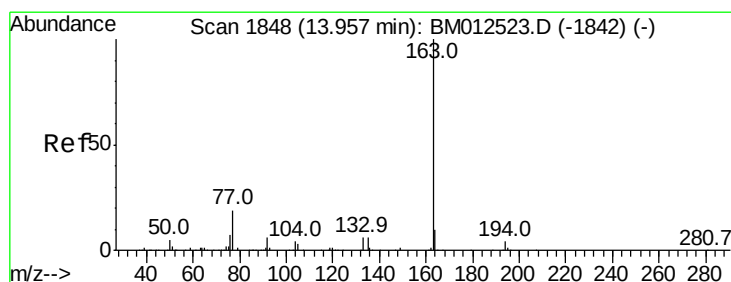
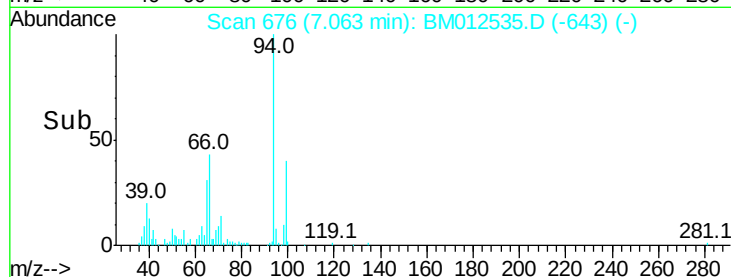
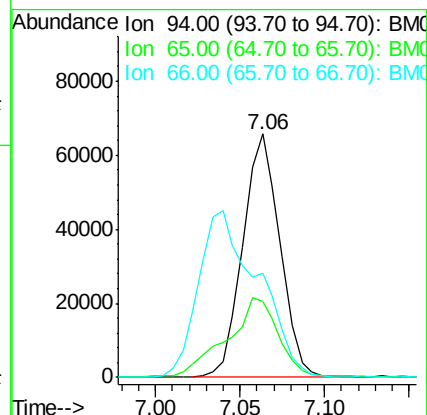
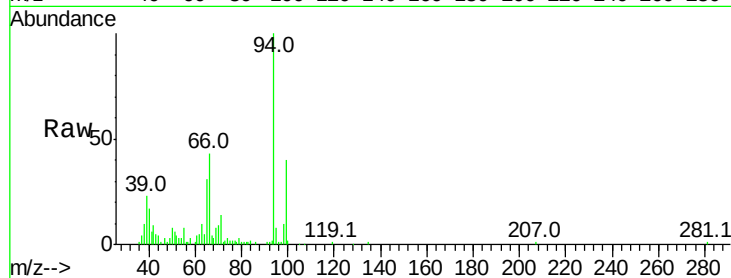
Tot Ion: 94 Resp: 100632

Ion Ratio Lower Upper

94 100

65 31.0 28.2 42.4

66 42.6 47.2 70.8#



#44

Dimethylphthalate

Concen: 2.591 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

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Acq: 28 Oct 2017 21:32

Tgt Ion: 163 Resp: 353907

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 9.6 8.2 12.4

