

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
 Data File : BM012825.D
 Acq On : 08 Nov 2017 17:33
 Operator : SJ/JU
 Sample : I5976-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-20(5-6)-101817

Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:48:31 PM

Quant Time: Nov 09 03:38:20 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 01:31:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	109238	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	435979	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	247795	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	495904m	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	525694	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	583900	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	11172	5.53	ng/uL	0.00
5) Phenol-d5	6.97	99	250623	30.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	143888	32.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	212843	31.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	216373	30.84	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	106696	33.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	120505	32.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	223110	29.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	289848	39.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	683811	33.35	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	843631	33.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	30352	9.24	ng/ul	0.00
57) Fluorene-d10	15.43	176	568468	32.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	19402	5.93	ng/ul	0.00
70) Anthracene-d10	17.28	188	813537	33.95	ng/ul	0.00
78) Pyrene-d10	19.57	212	880429	36.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1025181	37.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.00	94	22031	2.640	ng/ul	93
44) Dimethylphthalate	13.89	163	130597	6.418	ng/ul	99

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

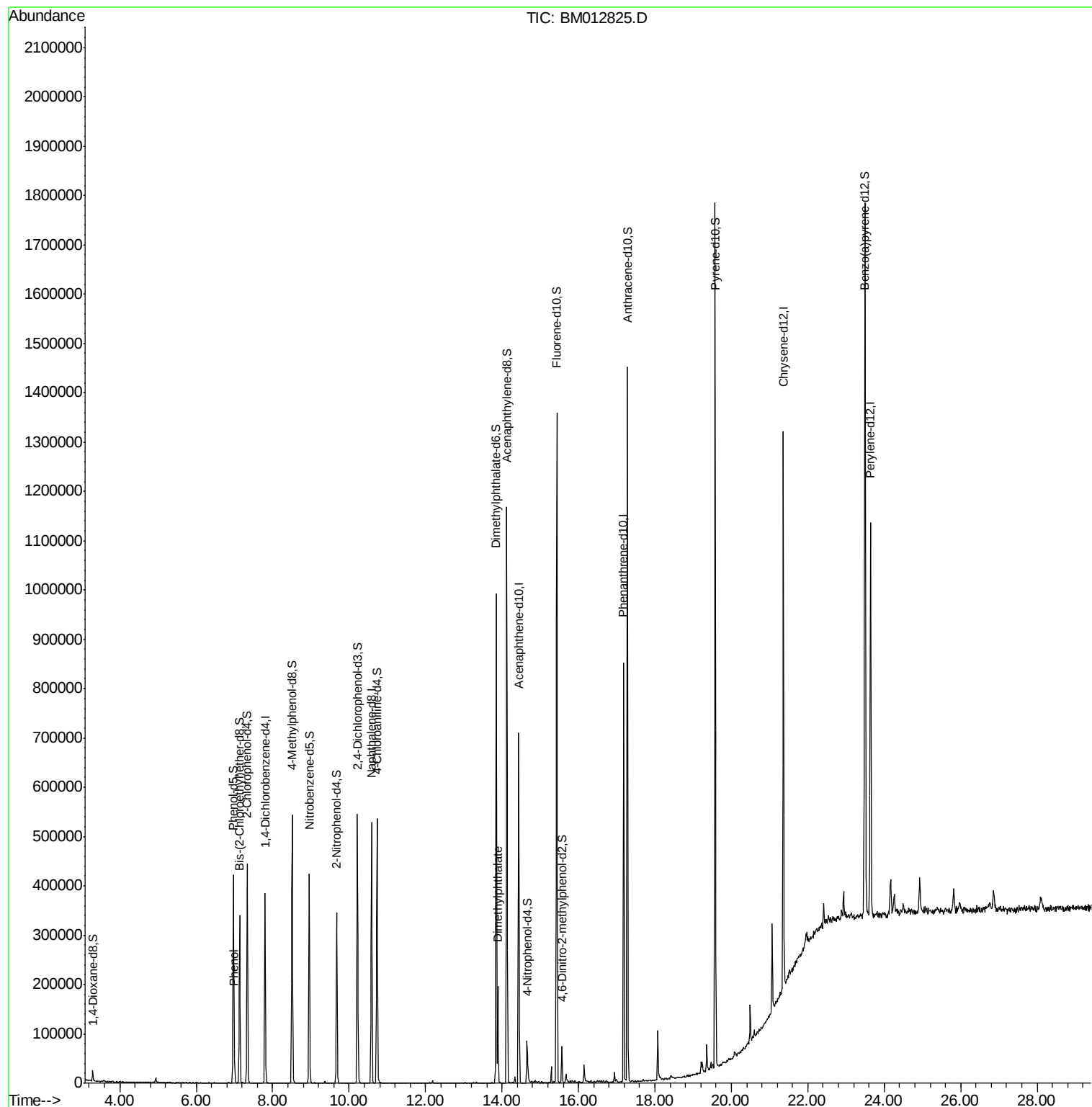
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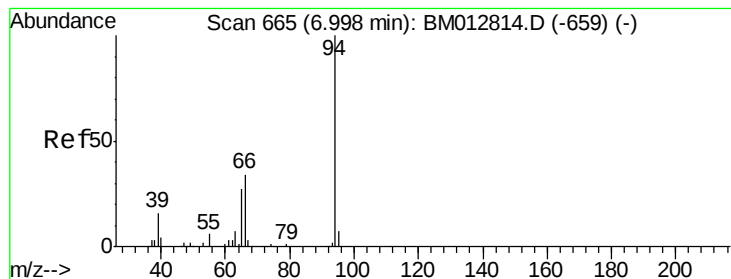
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#6

Phenol

Concen: 2.640 ng/ul

RT: 7.00 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM012825.D

Acq: 08 Nov 2017 17:33

Instrument :

BNA_M

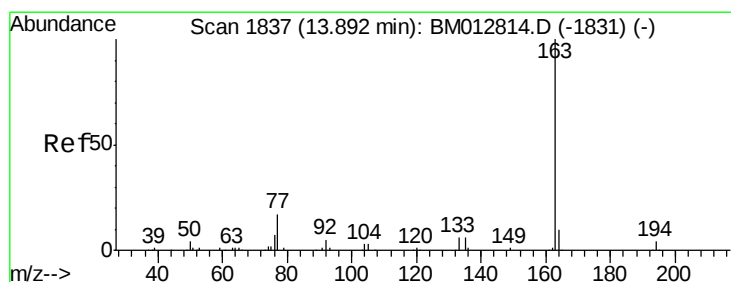
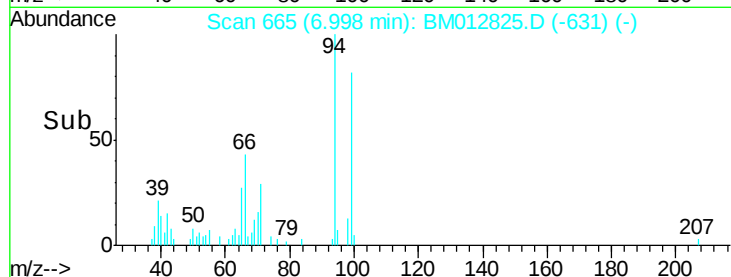
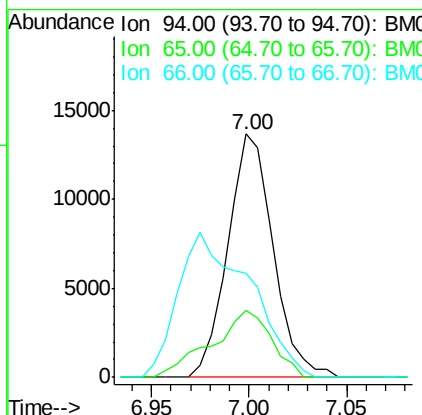
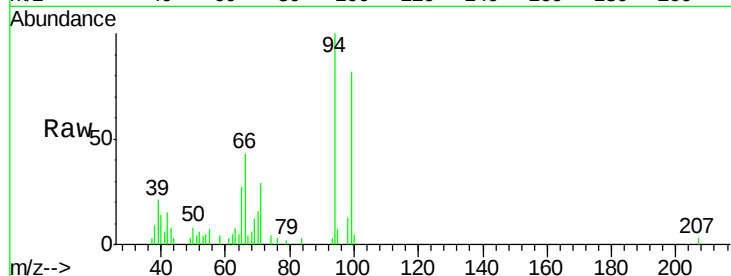
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Tgt Ion:	94	Resp:	22031
Ion	Ratio	Lower	Upper
94	100		
65	27.5	21.0	31.6
66	42.8	29.3	43.9

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#44

Dimethylphthalate

Concen: 6.418 ng/ul

RT: 13.89 min Scan# 1837

Delta R.T. 0.00 min

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Acq: 08 Nov 2017 17:33

Tgt Ion:	163	Resp:	130597
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.3	7.8	11.8

