

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012347.D
 Acq On : 21 Oct 2017 07:49
 Operator : SJ/JU
 Sample : I5701-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CF4

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:54:02 PM

Quant Time: Oct 23 04:16:37 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 02:34:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	275516	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1229270	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	764687	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1731457	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1549069	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1235371	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	9790	1.69	ng/uL	0.00
5) Phenol-d5	6.95	99	204164	9.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	140397	10.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	197445	10.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	198990	10.34	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	95125	10.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	113781	10.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	214019	10.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	224253	11.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	777318	11.50	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	904855	11.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	51371m	5.06	ng/ul	0.04
57) Fluorene-d10	15.42	176	665756	12.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	65631	5.52	ng/ul	0.00
70) Anthracene-d10	17.27	188	977975	11.42	ng/ul	0.00
76) Pyrene-d10	19.57	212	1062952	13.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	690951	11.60	ng/ul	0.00
Target Compounds						
6) Phenol	6.98	94	38800	1.679	ng/ul#	90
44) Dimethylphthalate	13.88	163	214951	3.175	ng/ul	98

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

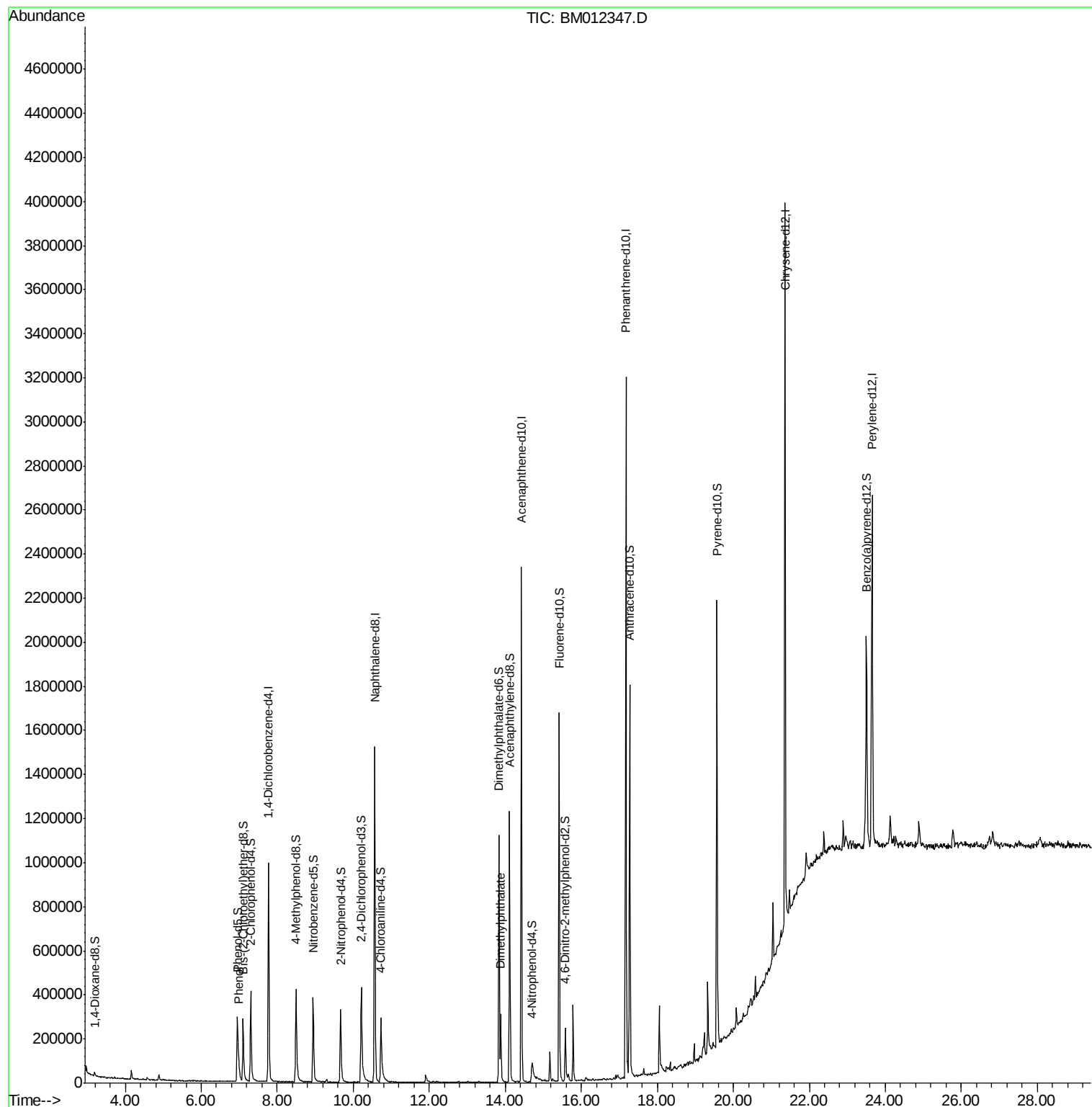
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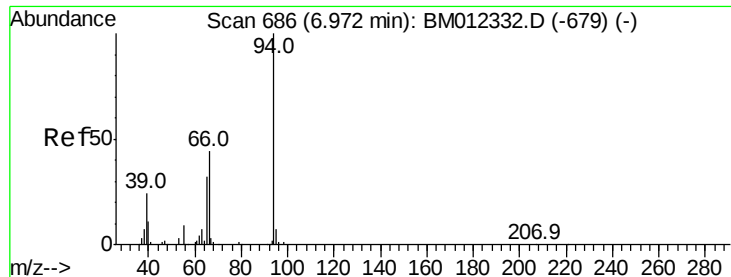
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#6

Phenol

Concen: 1.679 ng/ul

RT: 6.98 min Scan# 687

Delta R.T. 0.01 min

Lab File: BM012347.D

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Instrument :

BNA_M

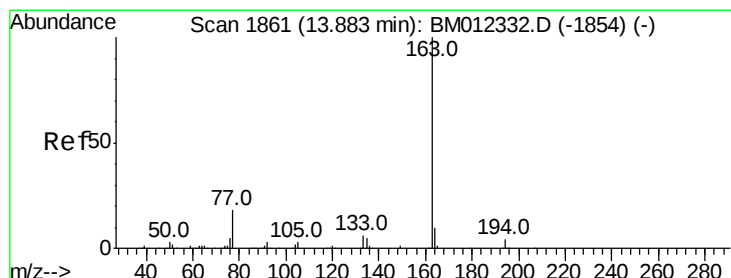
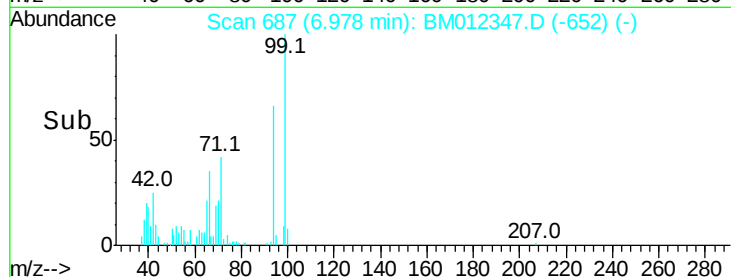
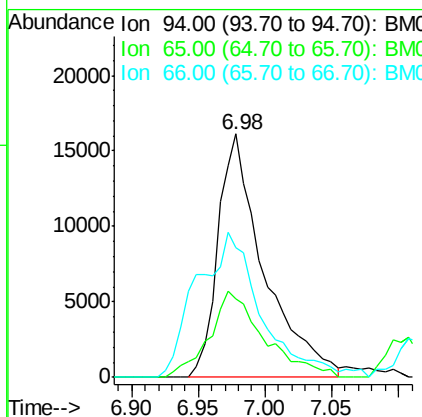
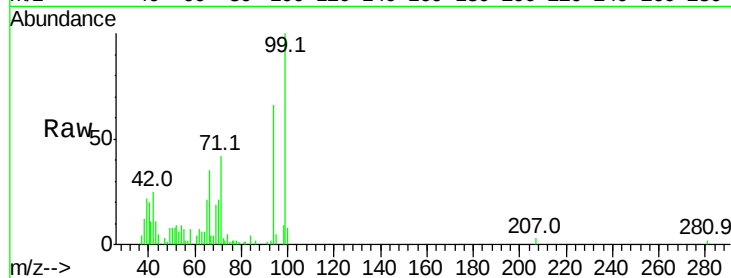
ClientSampleId :

B0CF4

Tot Ion:	94	Resp:	38800
Ion Ratio	Lower	Upper	
94	100		
65	32.4	24.4	36.6
66	53.4	35.0	52.4#

Manual Integrations
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#44

Dimethylphthalate

Concen: 3.175 ng/ul

RT: 13.88 min Scan# 1860

Delta R.T. -0.01 min

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Tgt Ion:	163	Resp:	214951
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.7	5.5
164	10.7	8.1	12.1

