

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
 Data File : BM012368.D
 Acq On : 21 Oct 2017 20:39
 Operator : SJ/JU
 Sample : I5771-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CQ3

Manual Integrations
 APPROVED

Sohil
 10/23/2017 4:00:17 PM

Quant Time: Oct 23 07:45:53 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 07:28:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	187678	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	855929	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	566156	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1358996	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1414760	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1185986	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	14514	3.68	ng/uL	0.00
5) Phenol-d5	6.94	99	289555	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	194155	21.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	266416	20.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	265289	20.23	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	131931	20.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	157817	20.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	282343	19.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	301364	22.10	ng/ul	0.01
43) Dimethylphthalate-d6	13.83	166	1134573	22.67	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1314310	21.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	84238m	11.20	ng/ul	0.02
57) Fluorene-d10	15.41	176	947869	23.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	121335	13.01	ng/ul	0.00
70) Anthracene-d10	17.27	188	1514139	22.53	ng/ul	0.00
76) Pyrene-d10	19.57	212	1732125	24.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1277406	22.34	ng/ul	0.00
Target Compounds						
6) Phenol	6.97	94	45190	2.871	ng/ul#	87
44) Dimethylphthalate	13.88	163	195797	3.906	ng/ul#	98

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

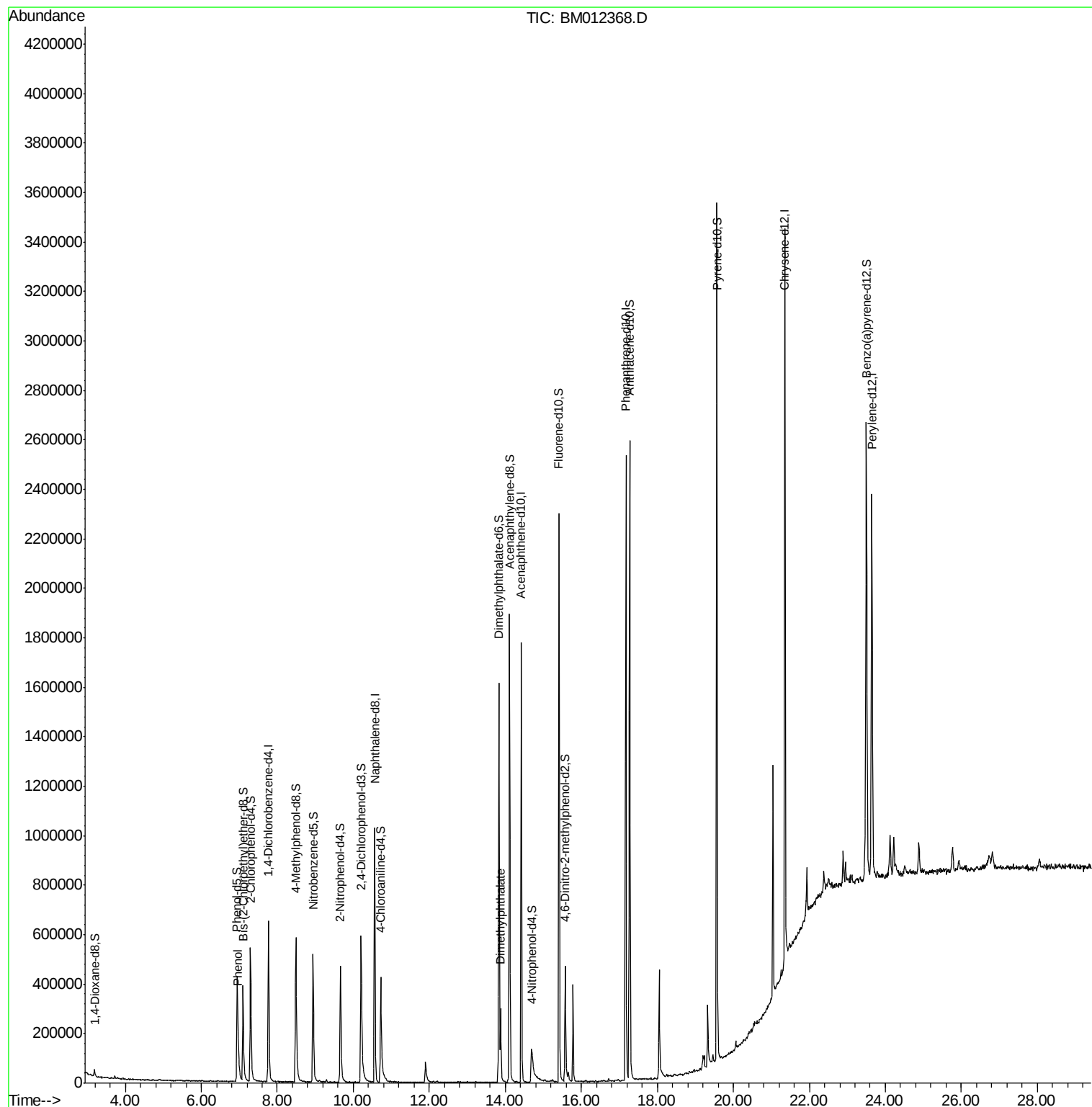
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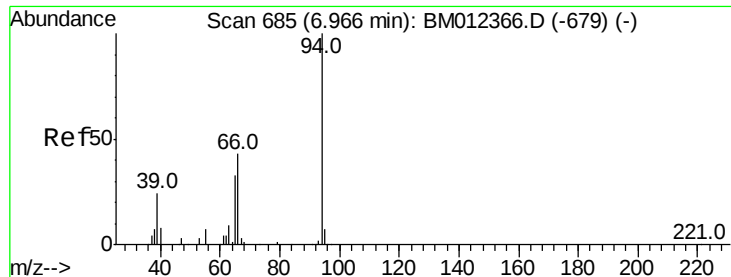
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#6

Phenol

Concen: 2.871 ng/ul

RT: 6.97 min Scan# 686

Delta R.T. 0.01 min

Lab File: BM012368.D

Acq: 21 Oct 2017 20:39

Instrument :

BNA_M

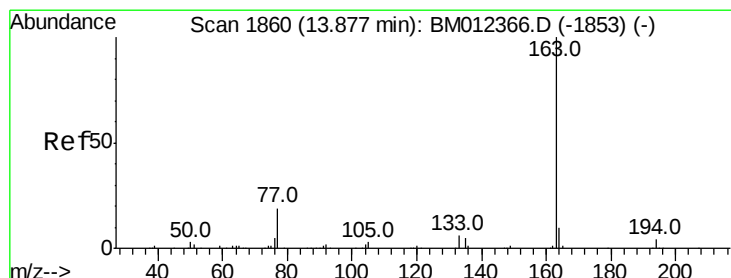
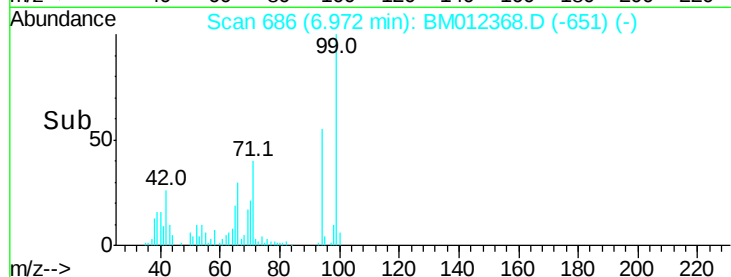
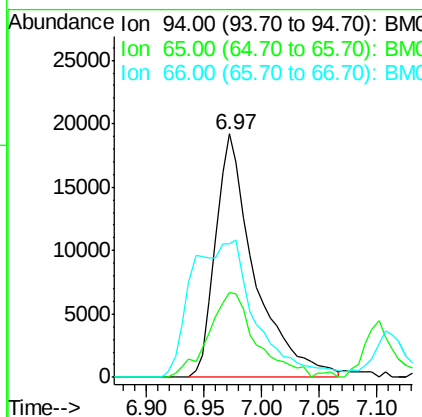
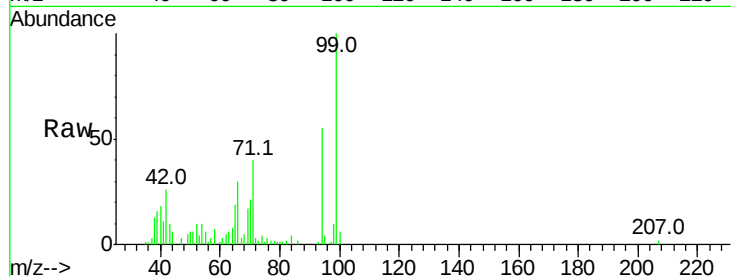
ClientSampled :

B0CQ3

Tot Ion:	94	Resp:	45190
Ion Ratio	Lower	Upper	
94	100		
65	34.6	24.4	36.6
66	54.6	35.0	52.4#

Manual Integrations
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#44

Dimethylphthalate

Concen: 3.906 ng/ul

RT: 13.88 min Scan# 1860

Delta R.T. 0.00 min

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Tgt Ion:	163	Resp:	195797
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.7	5.5#
164	9.7	8.1	12.1

