

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008354.D
 Acq On : 15 Dec 2016 21:50
 Operator : UM/SJ
 Sample : H5937-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8F8

Manual Integrations
 APPROVED

sohil
 12/16/2016 6:21:19 PM

Quant Time: Dec 16 03:29:46 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 03:09:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	138310	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	555181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	366635	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	683254	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	762474	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	780529	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	11855	4.03	ng/uL	0.00
5) Phenol-d5	6.86	99	227278	21.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	152253	24.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	177926	22.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	184361	22.18	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	93363	23.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	83985	18.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	162781	19.98	ng/ul	0.02
29) 4-Chloroaniline-d4	10.72	131	2958m	0.32	ng/ul	0.12
43) Dimethylphthalate-d6	13.73	166	630005	25.85	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	604213	20.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	28762m	8.01	ng/ul	0.05
57) Fluorene-d10	15.31	176	545443	25.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	8107	1.99	ng/ul	0.02
70) Anthracene-d10	17.16	188	761406	25.58	ng/ul	0.00
76) Pyrene-d10	19.46	212	902968	30.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	807562	24.64	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.89	94	12653	1.14	ng/ul#	82
44) Dimethylphthalate	13.77	163	450218	18.85	ng/ul	99

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

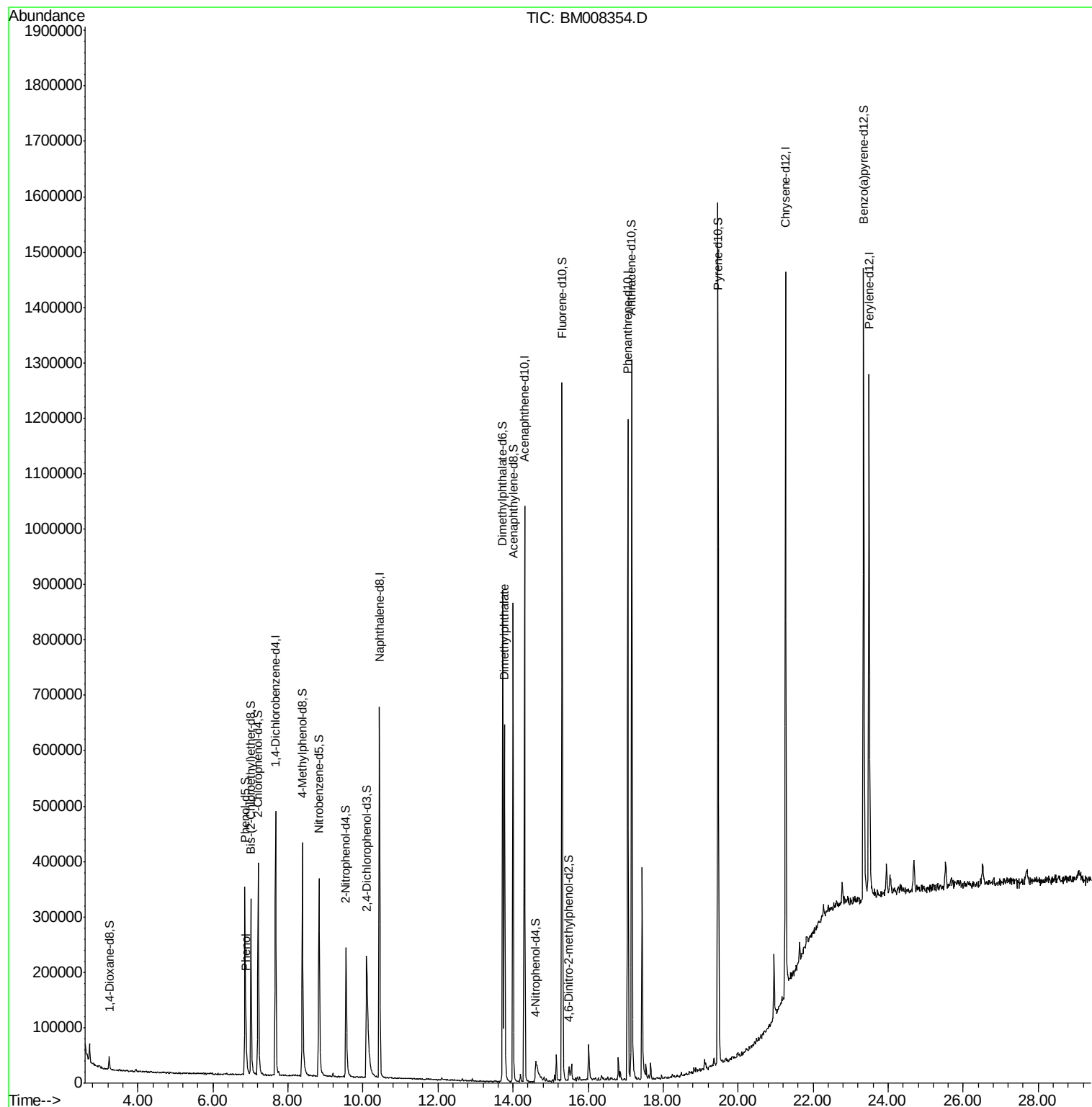
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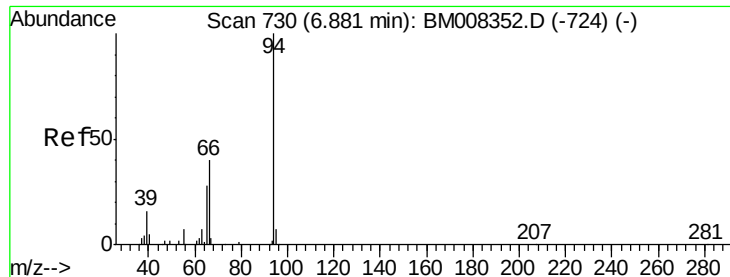
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#6

Phenol

Concen: 1.14 ng/ul

RT: 6.89 min Scan# 731

Delta R.T. 0.01 min

Lab File: BM008354.D

Acq: 15 Dec 2016 21:50

Instrument :

BNA_M

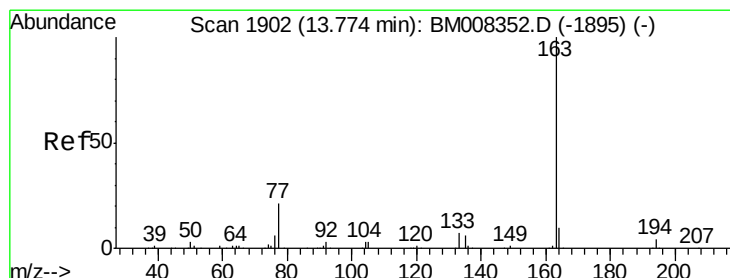
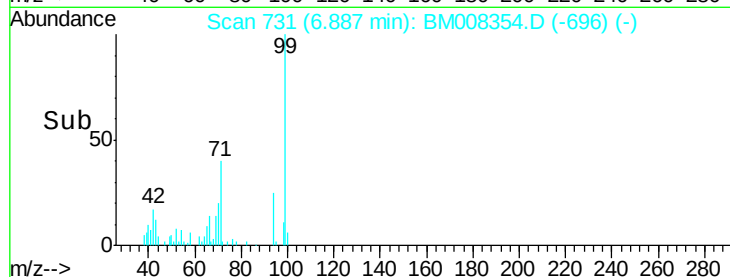
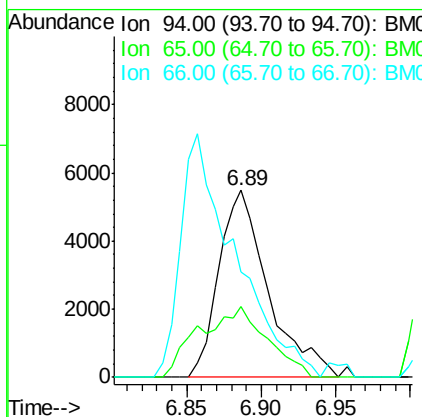
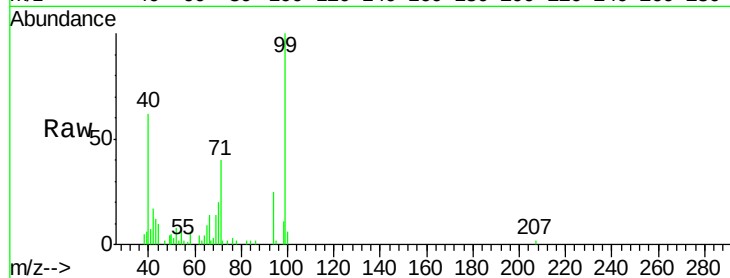
ClientSampleId :

DA8F8

Tgt Ion:	94	Resp:	12653
Ion Ratio	Lower	Upper	
94	100		
65	37.7	22.6	34.0#
66	56.3	35.8	53.8#

Manual Integrations
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#44

Dimethylphthalate

Concen: 18.85 ng/ul

RT: 13.77 min Scan# 1902

Delta R.T. 0.00 min

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Acq: 15 Dec 2016 21:50

Tgt Ion:	163	Resp:	450218
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.5	5.3
164	10.0	7.8	11.8

