

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012339.D
 Acq On : 21 Oct 2017 03:01
 Operator : SJ/JU
 Sample : I5656-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CD0

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:53:36 PM

Quant Time: Oct 23 03:07:20 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	234411	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1070216	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	686353	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1574427	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1594380	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1236794	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	25829	5.24	ng/uL	0.00
5) Phenol-d5	6.95	99	589649	31.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	394341	34.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	530506	32.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	523002	31.94	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	277589	33.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	328940	34.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	593784	32.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	746818	43.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	2290630	37.76	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2661686	36.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	233909	25.65	ng/ul	0.00
57) Fluorene-d10	15.42	176	1905949	38.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	289792	26.82	ng/ul	0.00
70) Anthracene-d10	17.27	188	3007961m	38.64	ng/ul	0.00
76) Pyrene-d10	19.57	212	3514587	43.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	2437401	40.88	ng/ul	0.00
Target Compounds						
6) Phenol	6.97	94	99523	5.062	ng/ul	90
44) Dimethylphthalate	13.88	163	664851	10.940	ng/ul	99

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

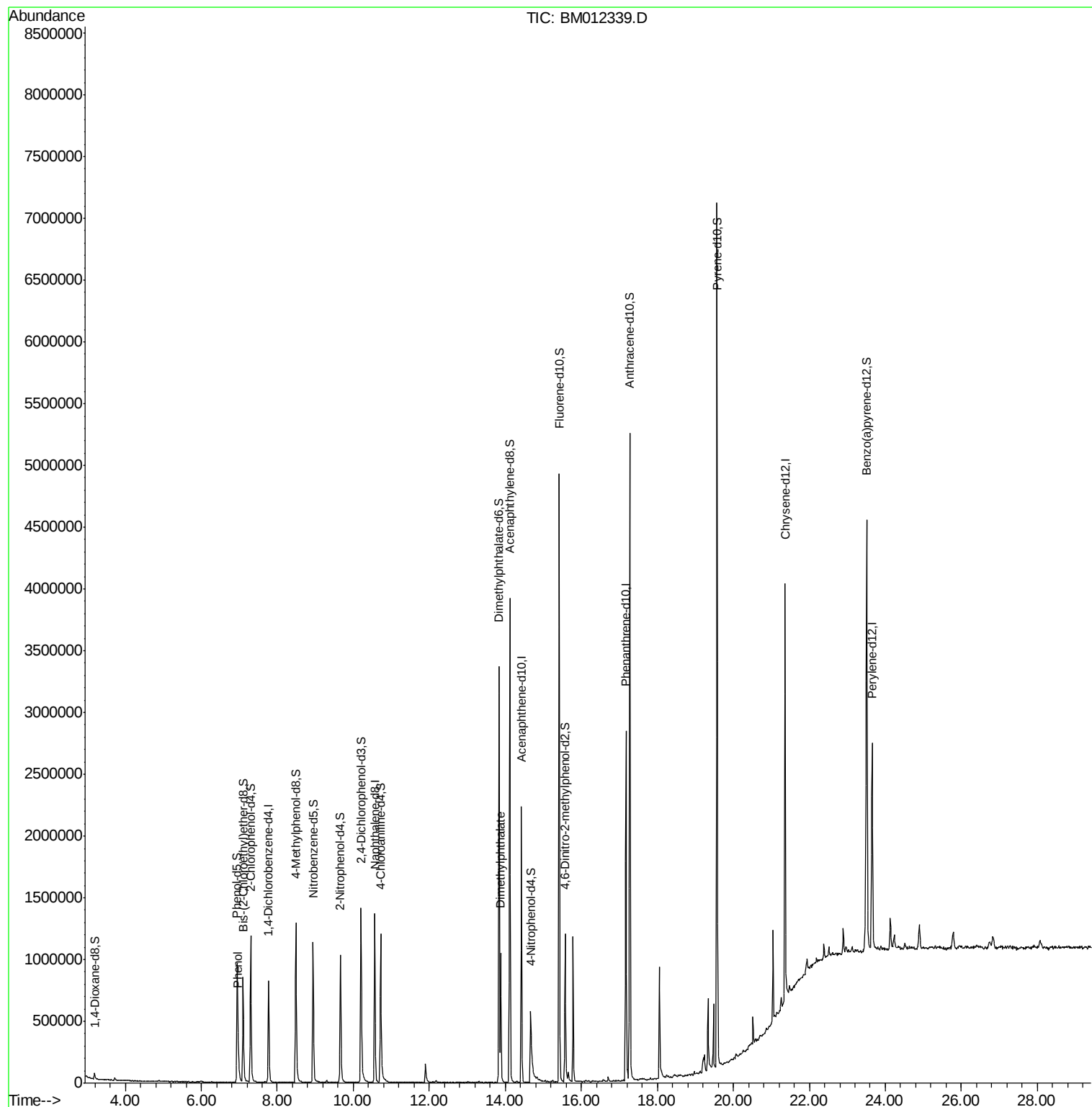
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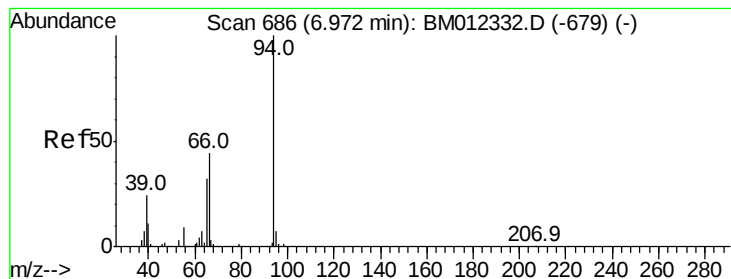
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#6

Phenol

Concen: 5.062 ng/ul

RT: 6.97 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM012339.D

Acq: 21 Oct 2017 03:01

Instrument :

BNA_M

ClientSampleId :

B0CD0

Tot Ion: 94 Resp: 99523

Ion Ratio Lower Upper

94 100

65 33.5 24.4 36.6

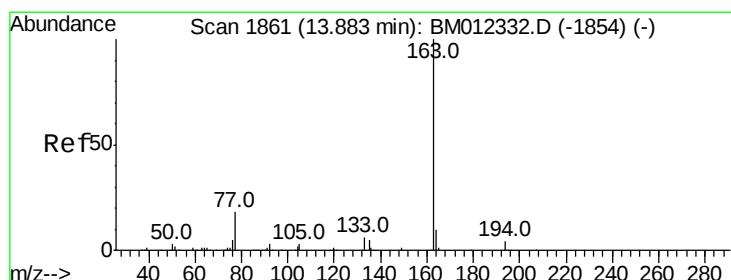
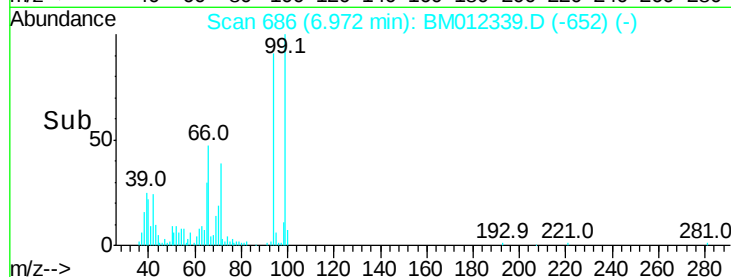
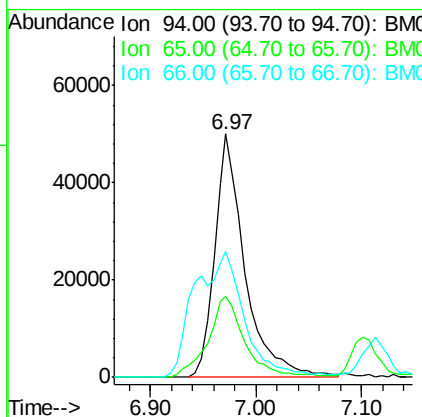
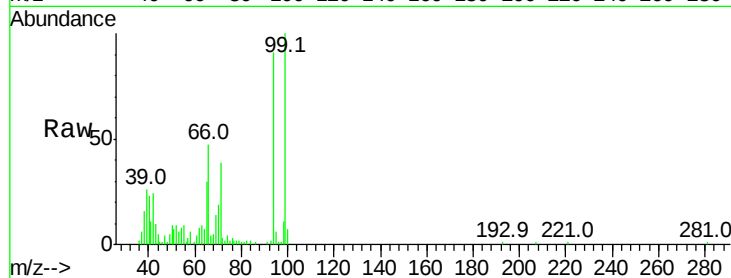
66 51.6 35.0 52.4

Manual Integrations

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#44

Dimethylphthalate

Concen: 10.940 ng/ul

RT: 13.88 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BM012339.D

Acq: 21 Oct 2017 03:01

Tgt Ion: 163 Resp: 664851

Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

164 9.8 8.1 12.1

