

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121117\
 Data File : BM013305.D
 Acq On : 11 Dec 2017 15:17
 Operator : SJ/JU
 Sample : I6759-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A29

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:56:46 PM

Quant Time: Dec 12 01:25:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 12 01:04:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	157529	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	688510	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	442740	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1090367	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1289518	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1195924	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	15509m	4.88	ng/uL	0.00
5) Phenol-d5	6.87	99	356609	26.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	219832	28.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	291789	27.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	316321	27.17	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	158899	29.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	175270	29.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	326779	27.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	436387	39.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1278514	32.45	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1462638	30.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	203762	29.77	ng/ul	0.00
57) Fluorene-d10	15.33	176	1051139	31.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	191128	27.86	ng/ul	0.00
70) Anthracene-d10	17.18	188	1829355	33.50	ng/ul	0.00
76) Pyrene-d10	19.47	212	2212869	34.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2060056	33.82	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.89	94	57217	4.247	ng/ul# 87
44) Dimethylphthalate	13.79	163	205678	5.458	ng/ul# 98

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

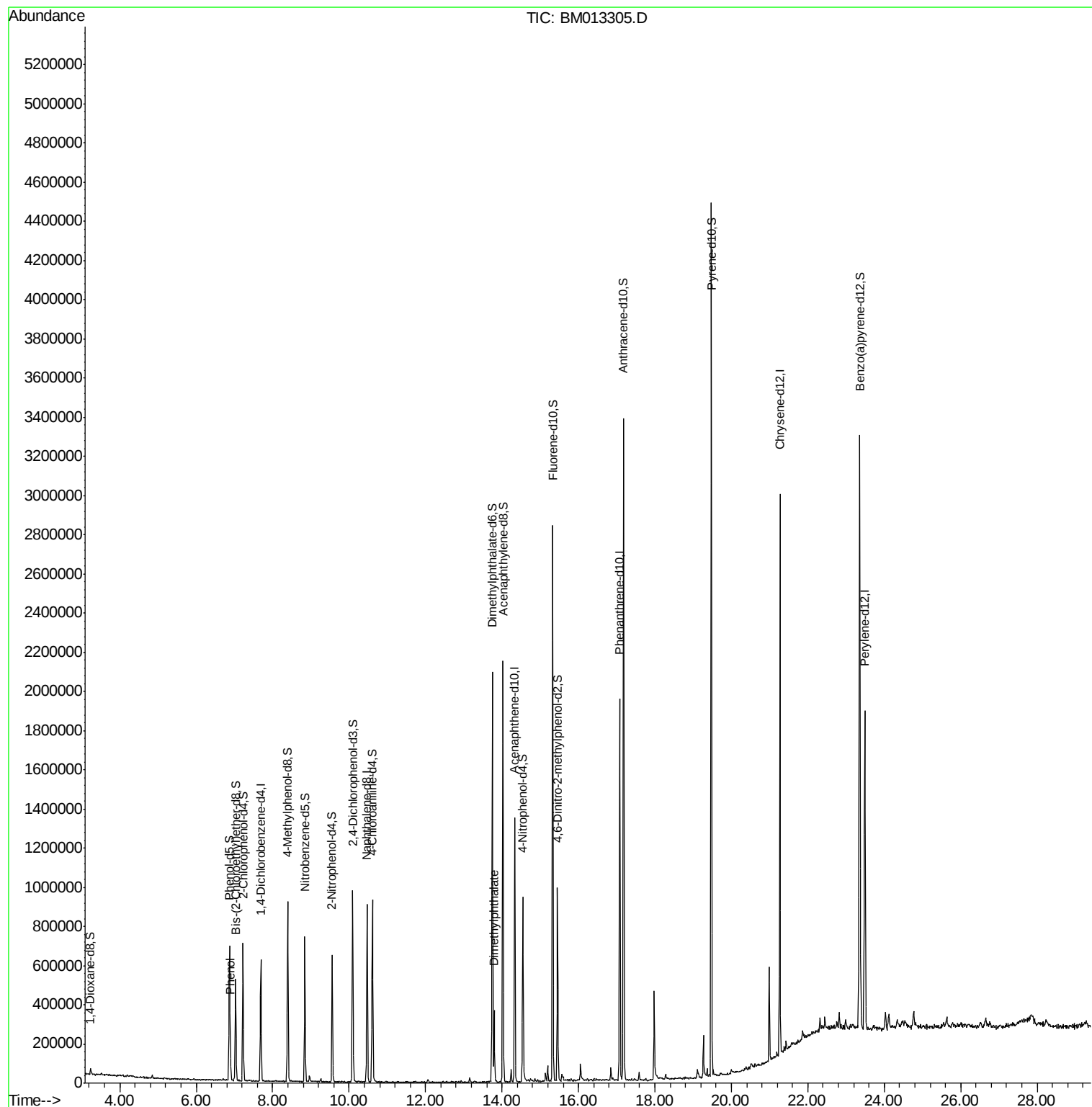
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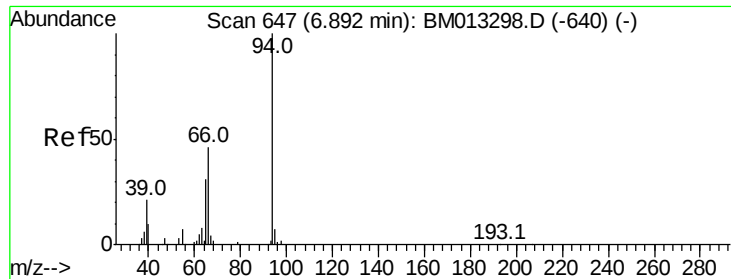
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#6

Phenol

Concen: 4.247 ng/ul

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM013305.D

Acq: 11 Dec 2017 15:17

Instrument :

BNA_M

ClientSampled :

F9A29

Tot Ion: 94 Resp: 57217

Ion Ratio Lower Upper

94 100

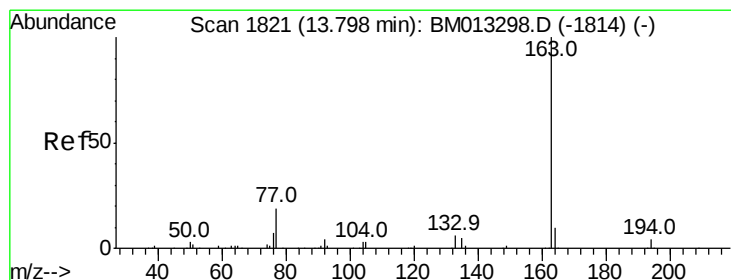
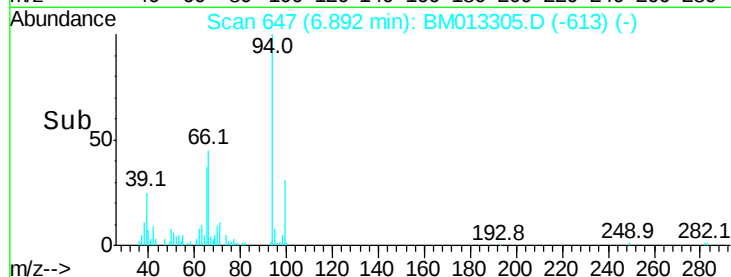
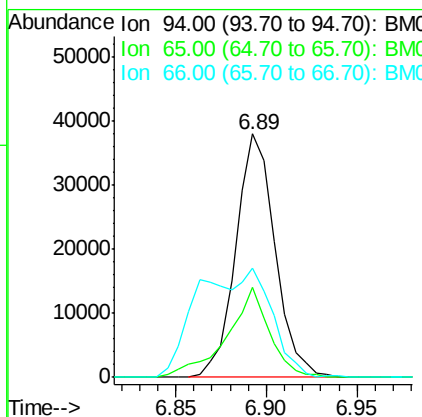
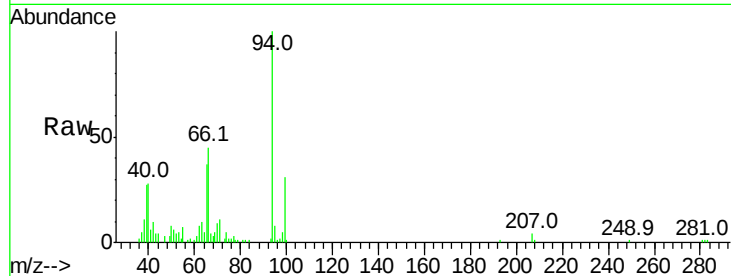
65 36.8 28.2 42.4

66 44.8 47.2 70.8#

Manual Integrations
APPROVED

Sohil

12/12/2017 3:56:46 PM



#44

Dimethylphthalate

Concen: 5.458 ng/ul

RT: 13.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BM013305.D

Acq: 11 Dec 2017 15:17

Tgt Ion: 163 Resp: 205678

Ion Ratio Lower Upper

163 100

194 3.2 3.5 5.3#

164 9.6 8.2 12.4

