

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
 Data File : BM017441.D
 Acq On : 31 Oct 2018 22:04
 Operator : MJ/SJ
 Sample : J5701-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40G0

Manual Integrations
 APPROVED

Sohil
 11/1/2018 10:54:12 AM

Quant Time: Nov 01 07:23:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 01 06:46:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	324078	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1361885	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	807088	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2563928m	20.00	ng/ul	0.01
78) Chrysene-d12	21.23	240	517410m	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	1681747m	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	12885m	1.83	ng/uL	0.00
5) Phenol-d5	6.83	99	351129	11.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	223274	12.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	294982	12.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	279128	11.93	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	135094	12.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	143754	12.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	249776	11.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	364735	20.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	850870	12.29	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1072656	12.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	84941	6.57	ng/ul	0.01
58) Fluorene-d10	15.29	176	762081	12.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	92190m	5.16	ng/ul	0.01
71) Anthracene-d10	17.16	188	1287940	10.15	ng/ul	0.02
79) Pyrene-d10	19.44	212	1474224	61.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	1188004	13.38	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.85	94	101554	3.455	ng/ul 96
45) Dimethylphthalate	13.75	163	281219	4.194	ng/ul 100
84) Bis(2-ethylhexyl)phthalate	21.16	149	65689849m	3747.712	ng/ul

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

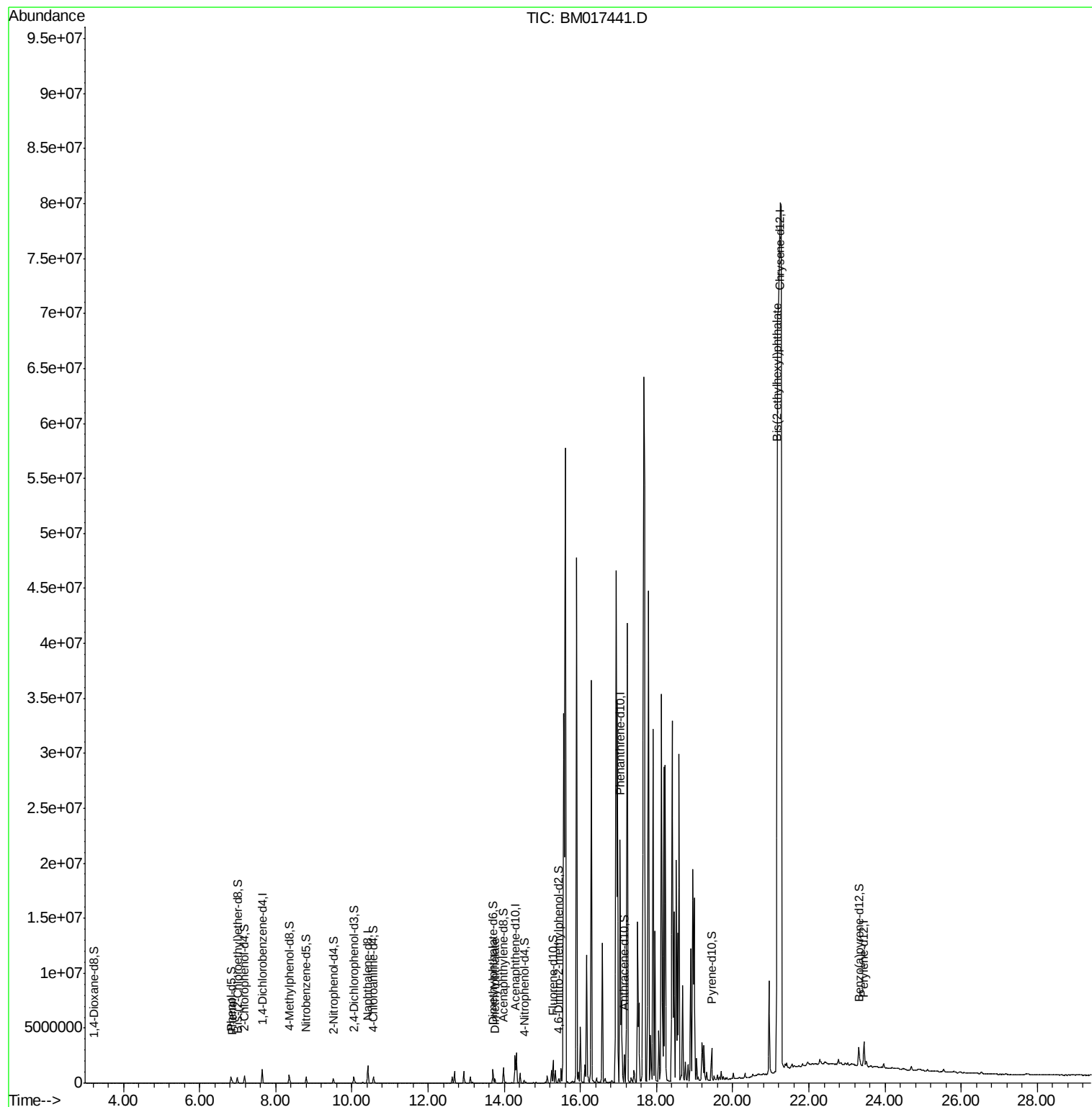
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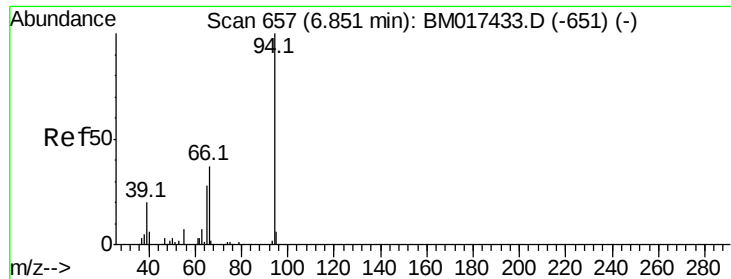
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#6

Phenol

Concen: 3.455 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM017441.D

Acq: 31 Oct 2018 22:04

Instrument :

BNA_M

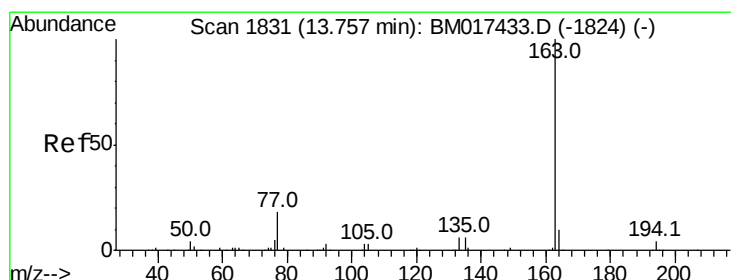
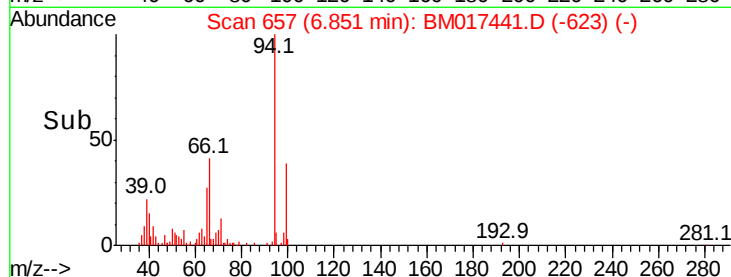
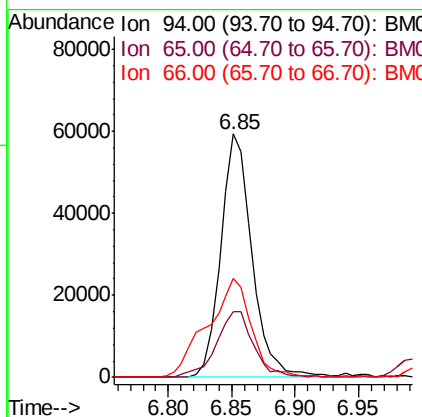
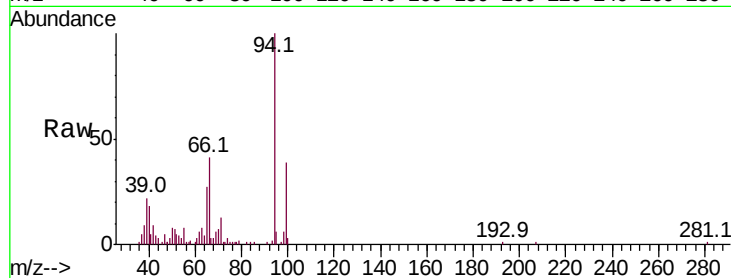
ClientSampleId :

A40G0

Tot Ion:	94	Resp:	101554
Ion Ratio	Lower	Upper	
94	100		
65	27.0	24.0	36.0
66	40.6	31.1	46.7

Manual Integrations
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#45

Dimethylphthalate

Concen: 4.194 ng/ul

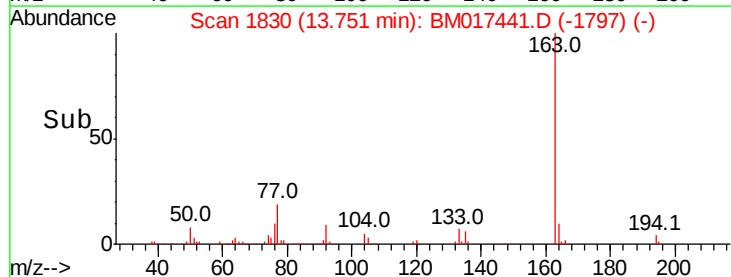
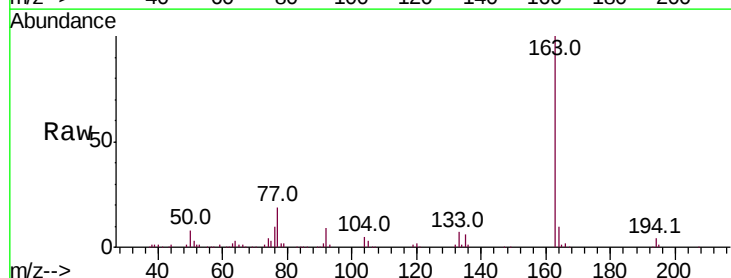
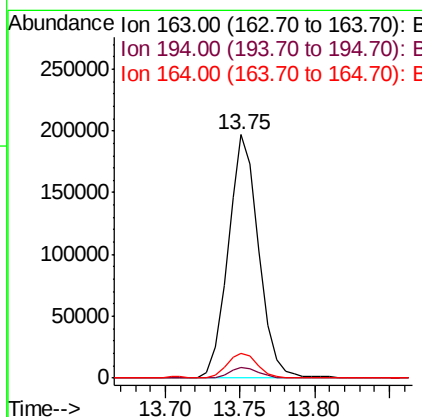
RT: 13.75 min Scan# 1830

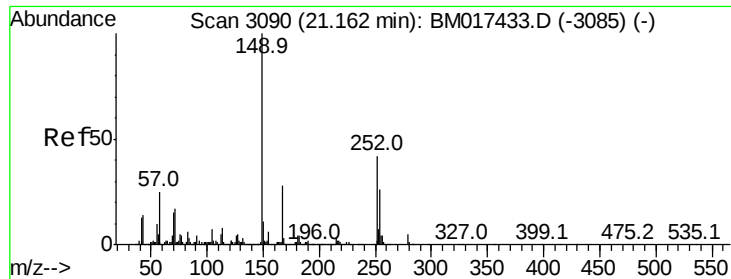
Delta R.T. -0.01 min

Lab File: BM017441.D

Acq: 31 Oct 2018 22:04

Tgt Ion:	163	Resp:	281219
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.2	4.8
164	10.0	8.1	12.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 3747.712 ng/ul m

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM017441.D

Acq: 31 Oct 2018 22:04

Instrument :

BNA_M

ClientSampleId :

A40G0

Tot Ion:149 Resp:65689849

Ion Ratio Lower Upper

149 100

167 39.2 23.0 34.6#

279 6.3 4.1 6.1#

Manual Integrations

APPROVED

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11/1/2018 10:54:12 AM

