

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016101.D
 Acq On : 27 Jul 2018 14:09
 Operator : SJ/JU
 Sample : J4172-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D05

Manual Integrations
 APPROVED

Sohil
 7/30/2018 5:47:32 PM

Quant Time: Jul 28 00:11:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 27 23:04:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	81599	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	348776	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	180406	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	328678m	20.00	ng/ul	0.00
77) Chrysene-d12	21.68	240	230449	20.00	ng/ul	0.00
85) Perylene-d12	24.04	264	236157	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	11255	6.07	ng/uL	0.00
5) Phenol-d5	7.36	99	193871	26.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	135262	28.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	177488	29.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	167435	26.22	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	86264	34.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	100907	35.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	175029	31.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	233617	34.82	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	572143	34.79	ng/ul	0.00
46) Acenaphthylene-d8	14.53	160	686289	36.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	66781m	23.43	ng/ul	0.00
57) Fluorene-d10	15.82	176	458812	32.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	51834	23.63	ng/ul	0.00
70) Anthracene-d10	17.66	188	597496	35.51	ng/ul	0.00
78) Pyrene-d10	19.92	212	509020	47.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	471335	36.29	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.50	88	23831	13.181	ng/uL# 86
44) Dimethylphthalate	14.28	163	58495	3.592	ng/ul 98
83) Bis(2-ethylhexyl)phthalate	21.55	149	45251	4.721	ng/ul# 90

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

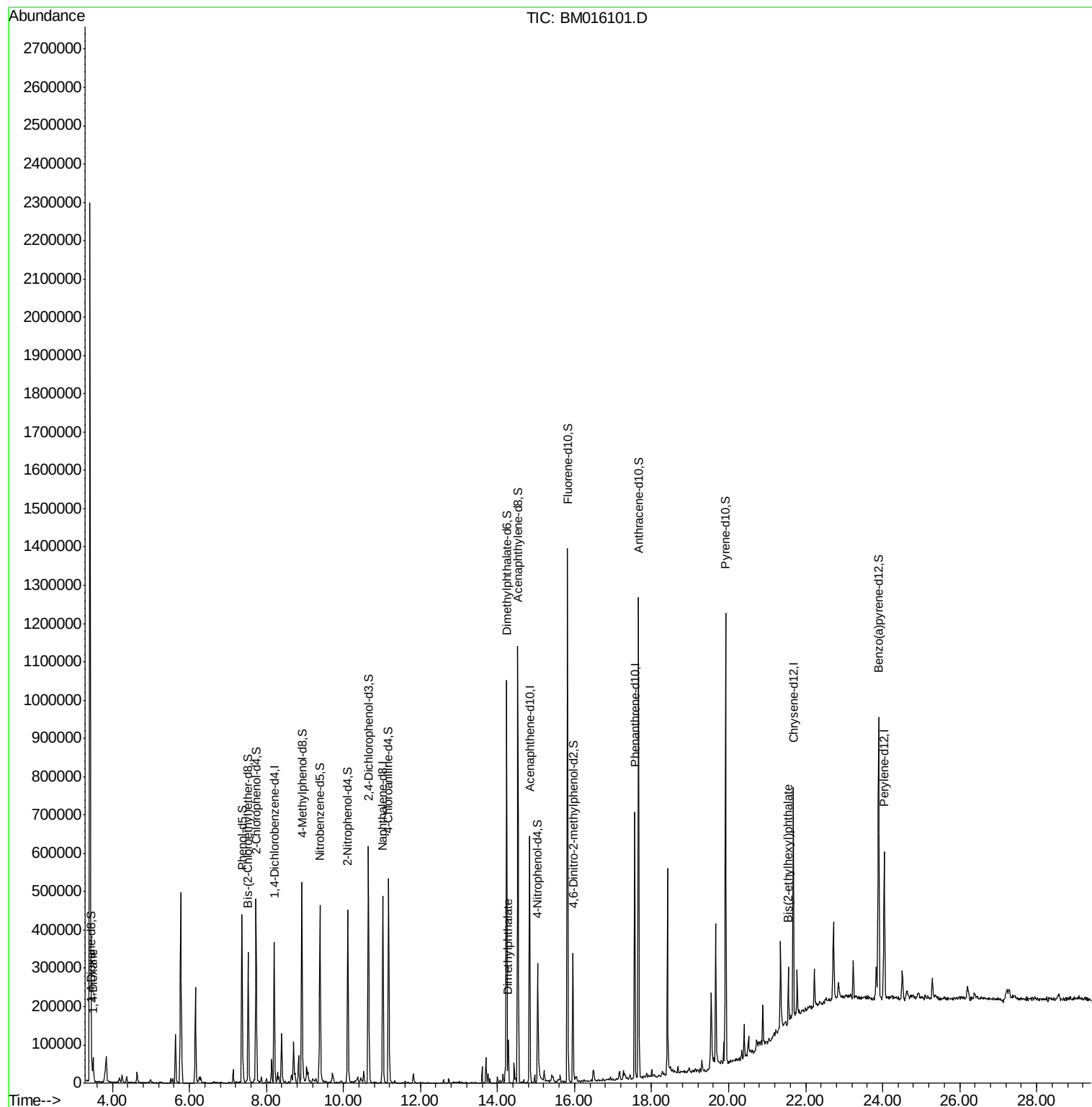
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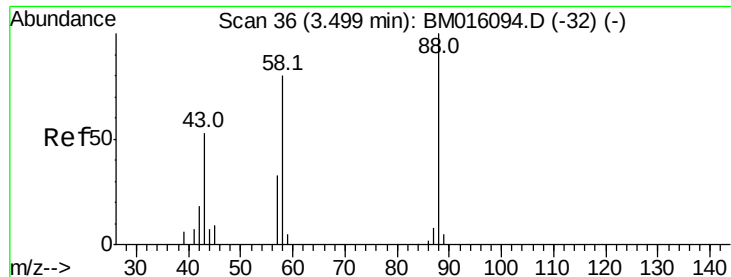
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#2

1,4-Dioxane

Concen: 13.181 ng/uL

RT: 3.50 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM016101.D

Acq: 27 Jul 2018 14:09

Instrument :

BNA_M

ClientSampled :

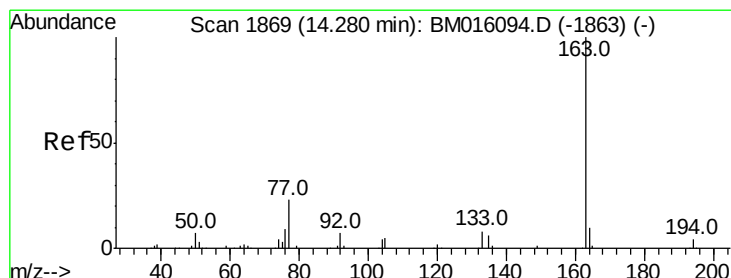
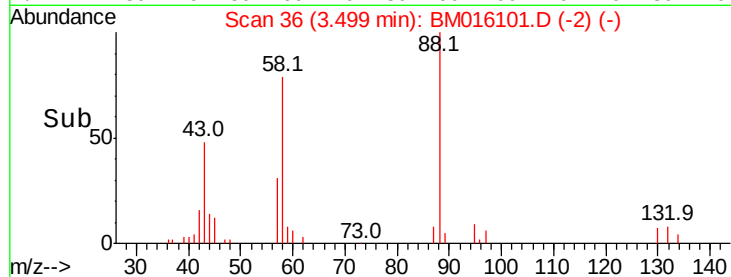
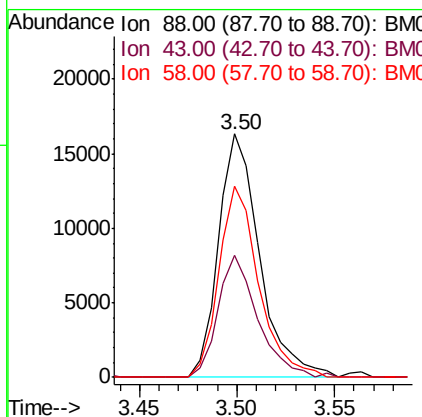
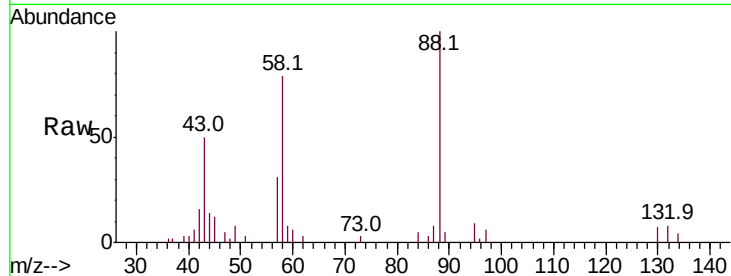
C0D05

Tot Ion	Ratio	Lower	Upper
88	100		
43	48.1	32.0	48.0#
58	76.1	72.0	108.0

Manual Integrations
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#44

Dimethylphthalate

Concen: 3.592 ng/uL

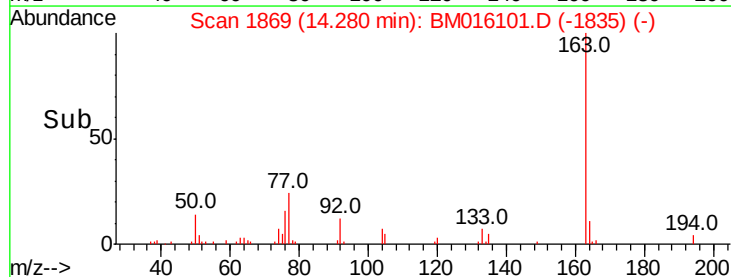
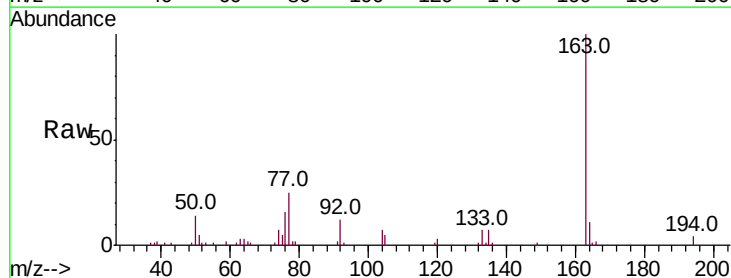
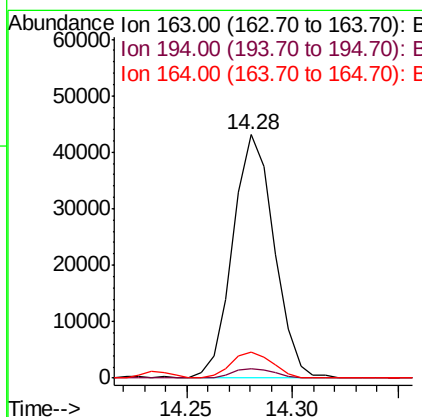
RT: 14.28 min Scan# 1869

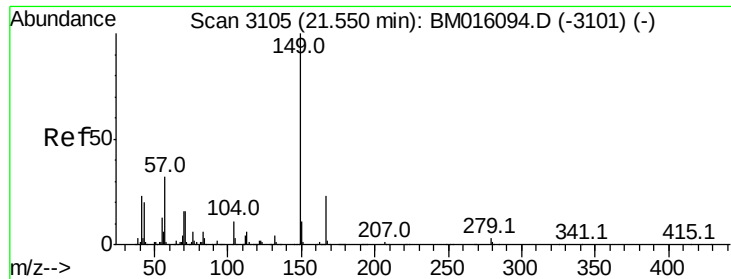
Delta R.T. 0.00 min

Lab File: BM016101.D

Acq: 27 Jul 2018 14:09

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.8	7.8	11.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.721 ng/ul

RT: 21.55 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BM016101.D

Acq: 27 Jul 2018 14:09

Instrument :

BNA_M

ClientSampleId :

C0D05

Tot Ion:	149	Resp:	45251
Ion Ratio	Lower	Upper	
149	100		
167	21.2	21.6	32.4#
279	3.1	3.0	4.4

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