

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016102.D
 Acq On : 27 Jul 2018 14:46
 Operator : SJ/JU
 Sample : J4172-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 23:06:11 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	80750	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	353561	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	189189	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	362909	20.00	ng/ul	0.10
77) Chrysene-d12	21.68	240	234677	20.00	ng/ul	0.00
85) Perylene-d12	24.04	264	237590	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	6736	3.67	ng/uL	0.00
5) Phenol-d5	7.36	99	119098	16.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	83499	17.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	109903	18.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	104034	16.46	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	52935	20.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	60137	20.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	103609	18.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	128053	18.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	343344	19.91	ng/ul	0.00
46) Acenaphthylene-d8	14.53	160	403148	20.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	37085	12.41	ng/ul	0.00
57) Fluorene-d10	15.82	176	269546	18.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	30022	12.39	ng/ul	0.00
70) Anthracene-d10	17.66	188	362401	19.51	ng/ul	0.00
78) Pyrene-d10	19.92	212	312853	28.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	276593	21.17	ng/ul	0.00

Target Compounds

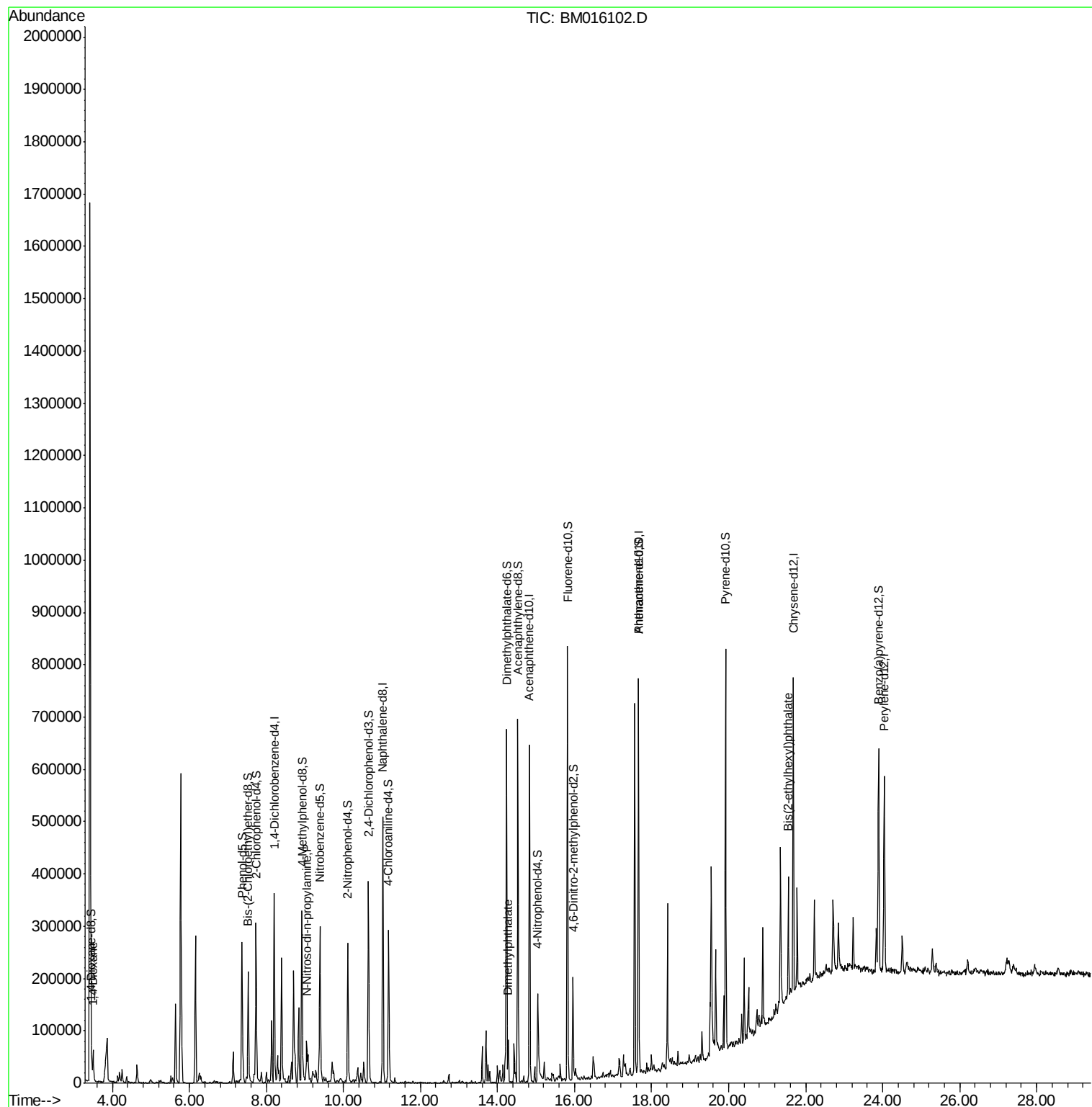
					Ovalue	
2) 1,4-Dioxane	3.50	88	24057	13.446	ng/uL#	86
15) N-Nitroso-di-n-propylamine	9.05	70	7677	1.462	ng/ul#	69
44) Dimethylphthalate	14.28	163	41142	2.409	ng/ul#	94
83) Bis(2-ethylhexyl)phthalate	21.55	149	71924	7.369	ng/ul	92

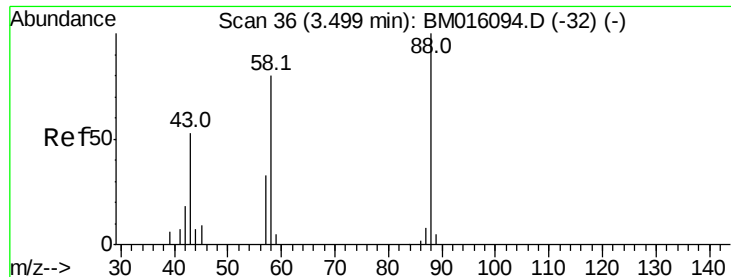
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 13.446 ng/uL

RT: 3.50 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM016102.D

Acq: 27 Jul 2018 14:46

Instrument :

BNA_M

ClientSampleId :

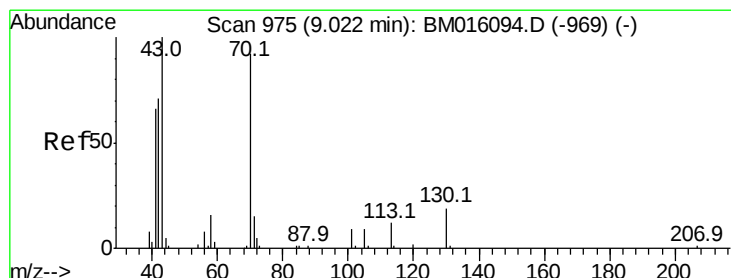
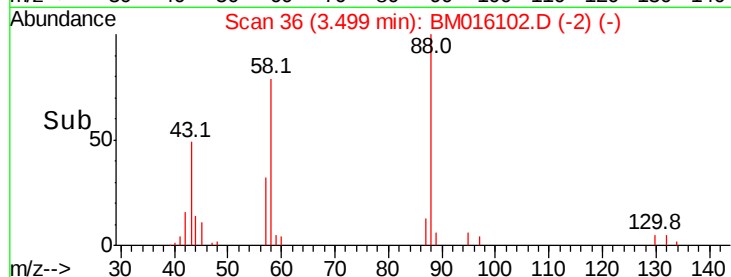
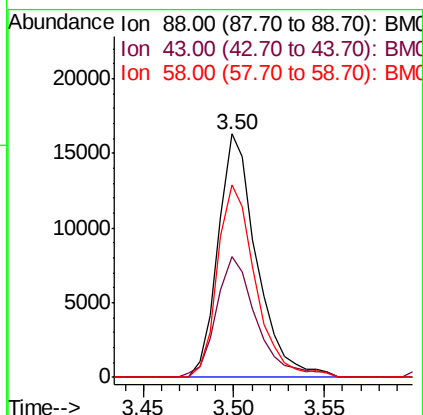
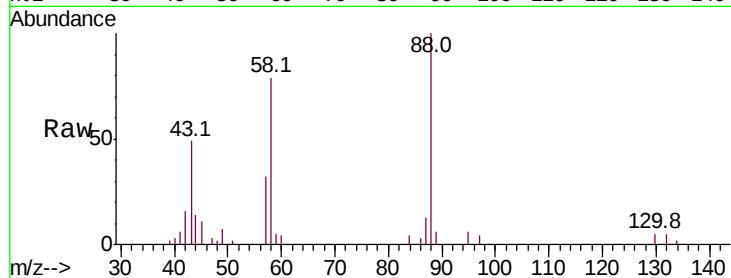
Tot Ion: 88 Resp: 24057

Ion Ratio Lower Upper

88 100

43 51.6 32.0 48.0#

58 78.3 72.0 108.0



#15

N-Nitroso-di-n-propylamine

Concen: 1.462 ng/uL

RT: 9.05 min Scan# 980

Delta R.T. 0.03 min

Lab File: BM016102.D

Acq: 27 Jul 2018 14:46

Tgt Ion: 70 Resp: 7677

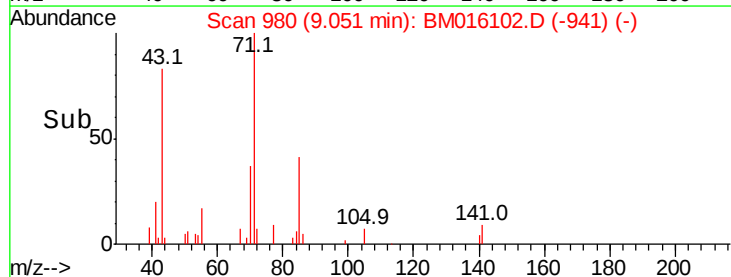
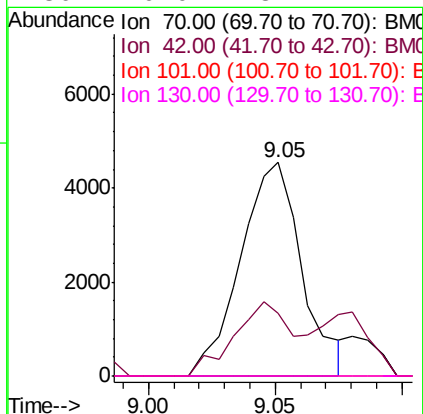
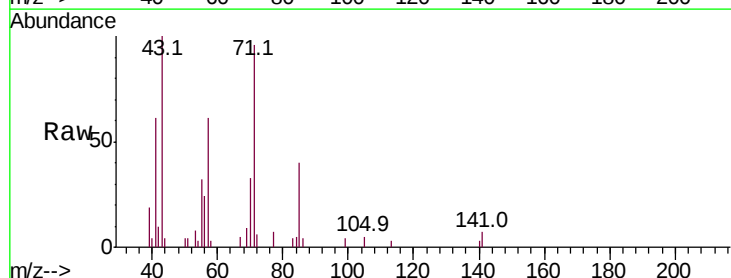
Ion Ratio Lower Upper

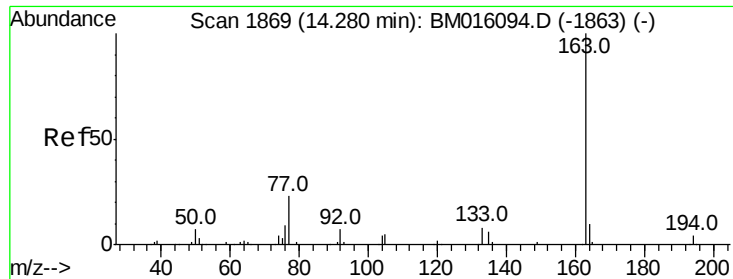
70 100

42 29.3 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#





#44

Dimethylphthalate

Concen: 2.409 ng/ul

RT: 14.28 min Scan# 1869

Delta R.T. 0.00 min

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Acq: 27 Jul 2018 14:46

Instrument :

BNA_M

ClientSampleId :

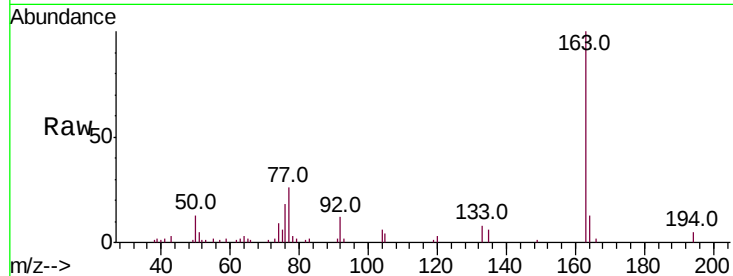
Tot Ion:163 Resp: 41142

Ion Ratio Lower Upper

163 100

194 5.0 3.2 4.8#

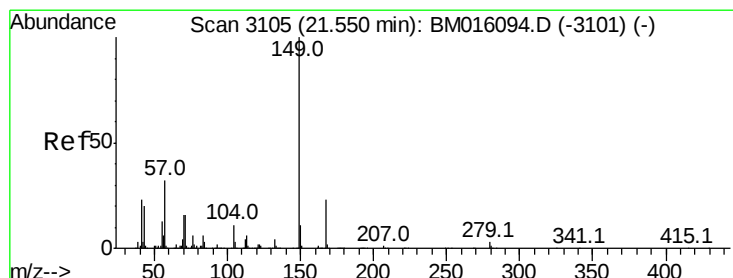
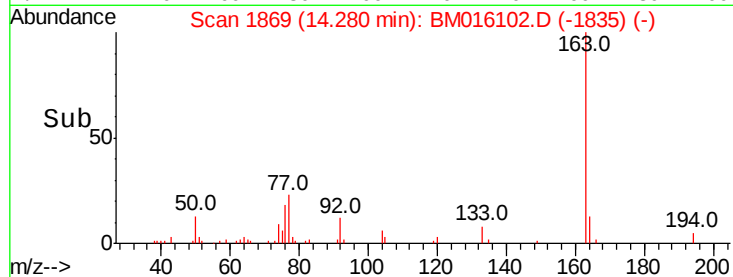
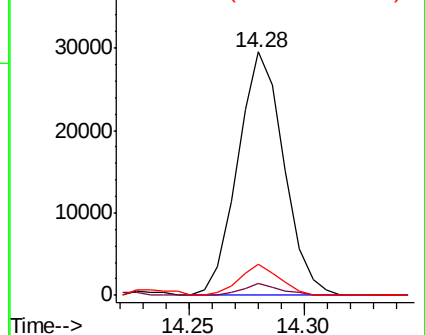
164 12.6 7.8 11.8#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 7.369 ng/ul

RT: 21.55 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BM016102.D

Acq: 27 Jul 2018 14:46

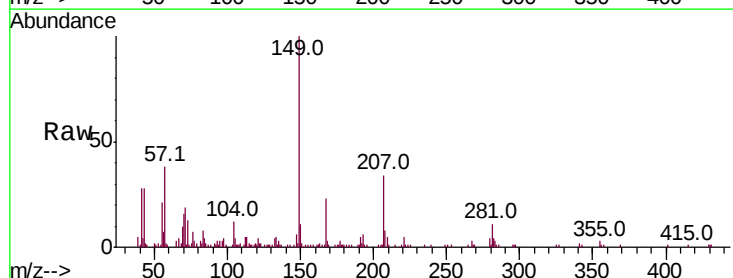
Tgt Ion:149 Resp: 71924

Ion Ratio Lower Upper

149 100

167 22.6 21.6 32.4

279 3.8 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

