

Data File : BM009851.D
Acq On : 02 May 2017 03:41
Operator : SJ/MA
Sample : I2848-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHTA1

Quant Time: May 02 05:37:51 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	165923	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	739987	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	464662	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1065708	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1478026	20.00	ng/ul	0.03
83) Perylene-d12	23.67	264	984685	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	7768	2.16	ng/uL	0.00
5) Phenol-d5	6.98	99	224001	12.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	156598	12.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	153471	13.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	158715	11.29	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	75295	12.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	71174	11.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	164828	13.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	1381	0.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	569336	14.09	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	608512	12.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	78873	10.11	ng/ul	0.00
57) Fluorene-d10	15.45	176	545298	14.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	4810	0.64	ng/ul	0.00
70) Anthracene-d10	17.31	188	765057	13.98	ng/ul	0.00
76) Pyrene-d10	19.61	212	889965	13.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	828278	17.30	ng/ul	0.11

Target Compounds

						Qvalue
44) Dimethylphthalate	13.92	163	68147	1.70	ng/ul#	96
72) Carbazole	17.60	167	126305	2.19	ng/ul#	81
81) Bis(2-ethylhexyl)phthalate	21.30	149	59214	1.13	ng/ul#	86
84) Di-n-octyl phthalate	22.16	149	437037	6.07	ng/ul#	1

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

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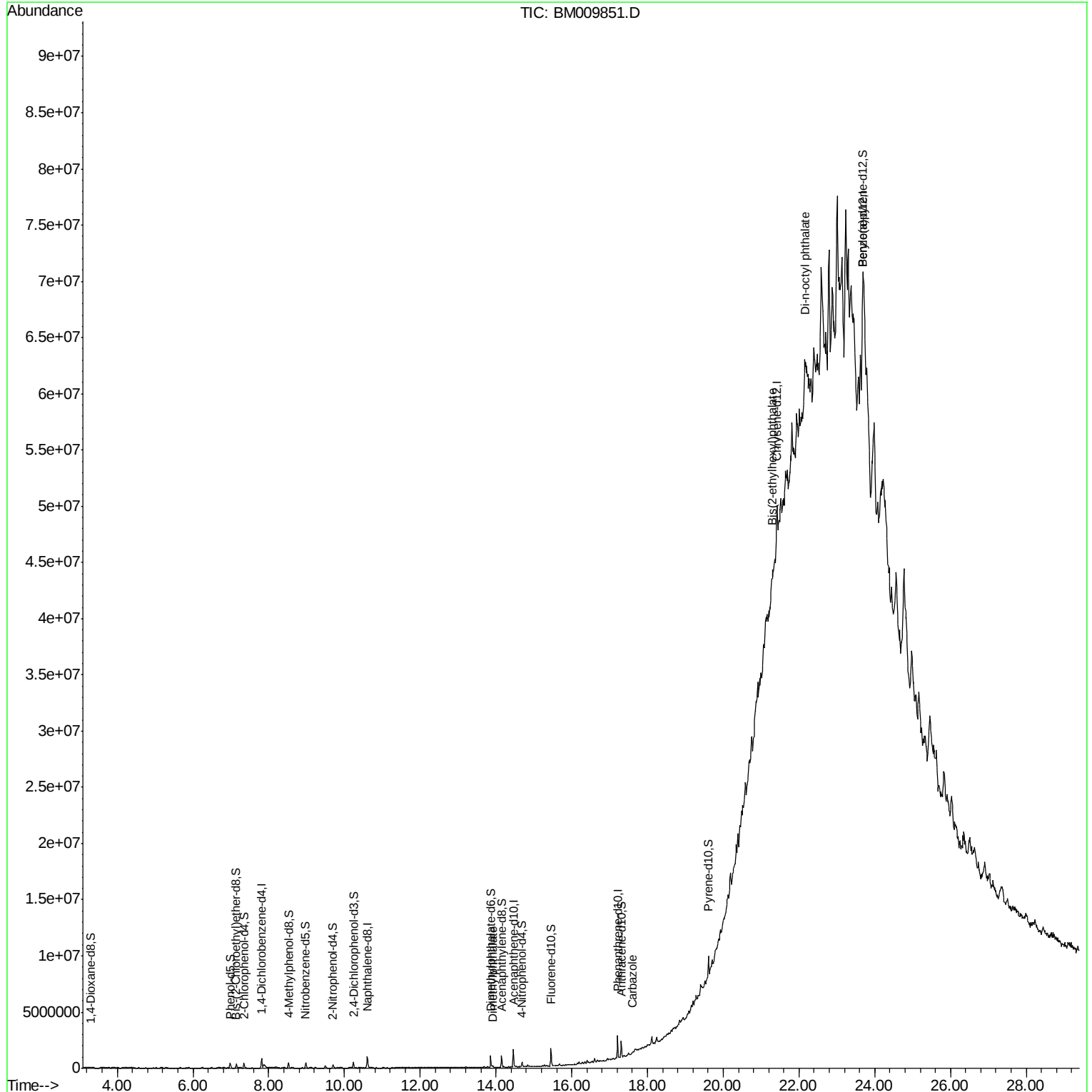
Quant Time: May 02 05:37:51 2017

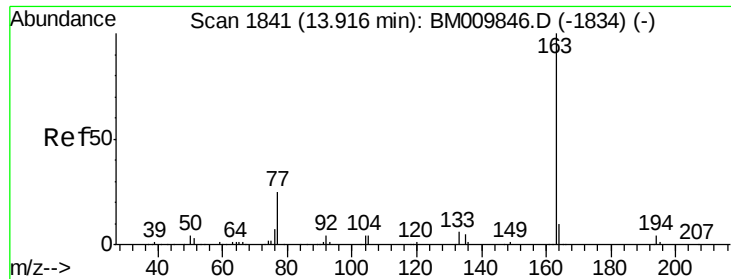
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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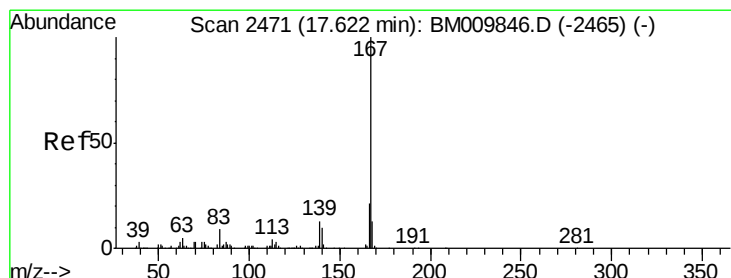
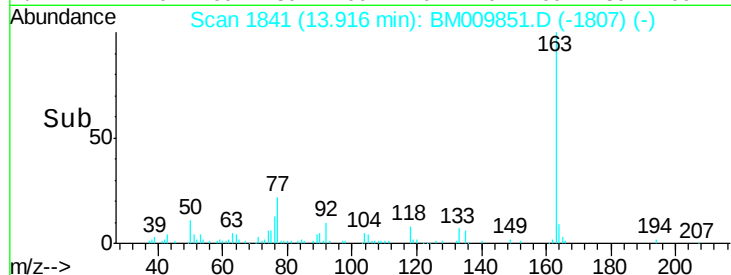
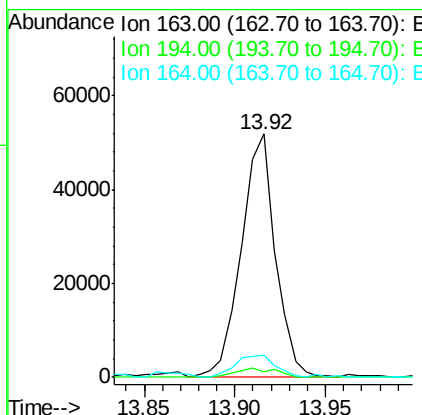
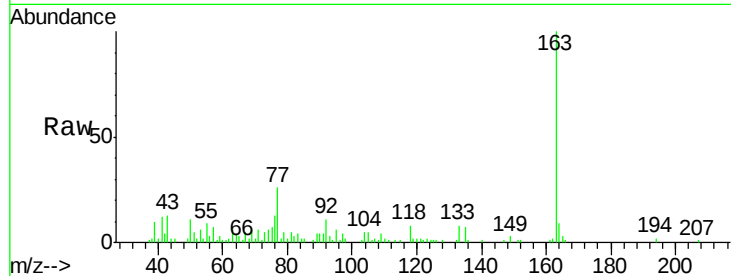




#44
Dimethylphthalate
Concen: 1.70 ng/ul
RT: 13.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BM009851.D
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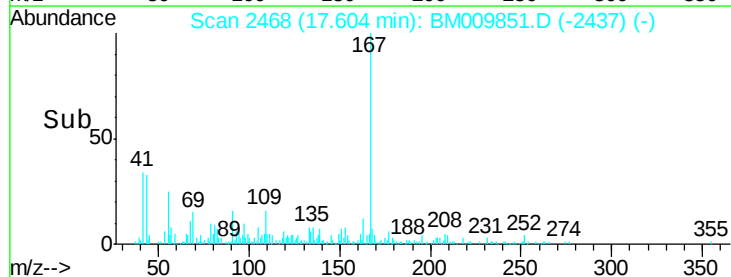
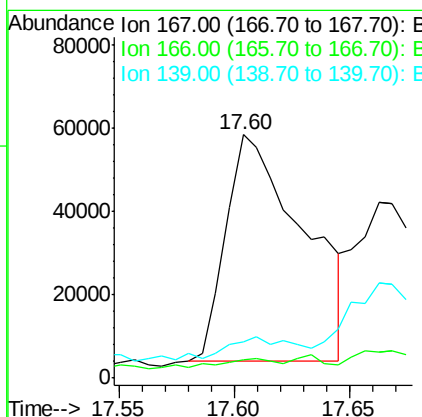
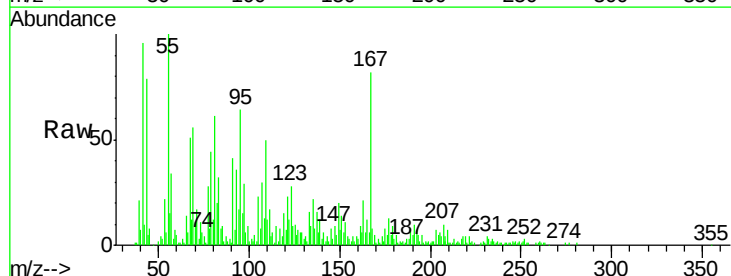
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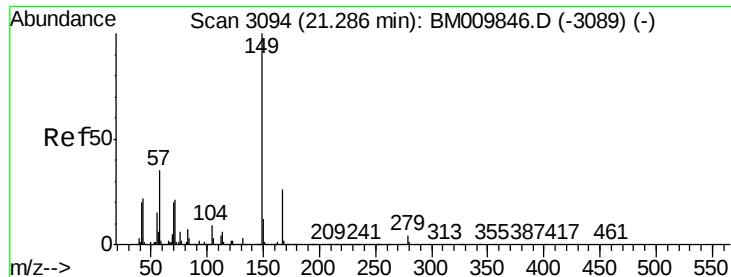
Tgt Ion:163 Resp: 68147
Ion Ratio Lower Upper
163 100
194 2.4 3.0 4.6#
164 9.3 8.6 12.8



#72
Carbazole
Concen: 2.19 ng/ul
RT: 17.60 min Scan# 2468
Delta R.T. -0.02 min
Lab File: BM009851.D
Acq: 02 May 2017 03:41

Tgt Ion:167 Resp: 126305
Ion Ratio Lower Upper
167 100
166 7.7 17.7 26.5#
139 14.7 11.1 16.7

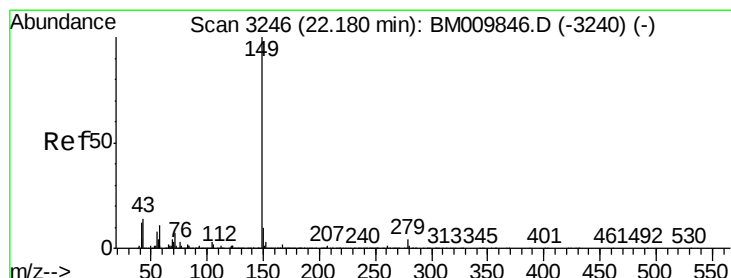
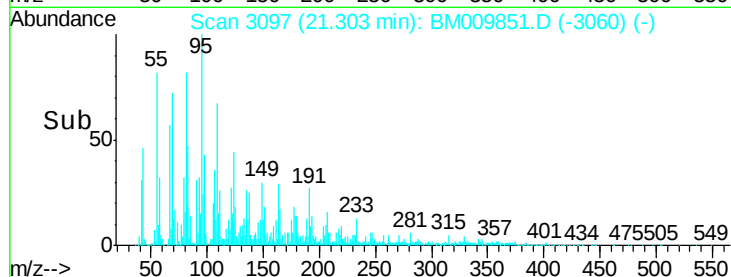
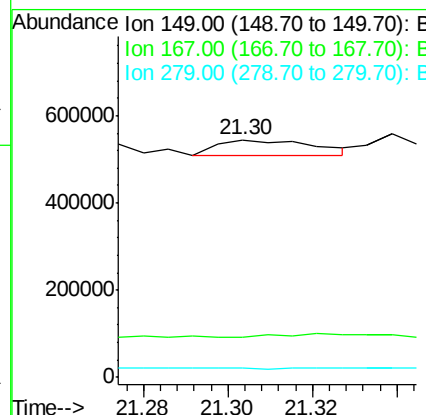
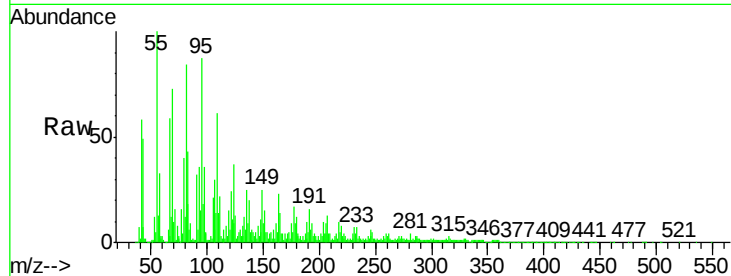




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.13 ng/ul
 RT: 21.30 min Scan# 3097
 Delta R.T. 0.02 min
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Tgt Ion:149 Resp: 59214
 Ion Ratio Lower Upper
 149 100
 167 17.0 20.2 30.2#
 279 3.9 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 6.07 ng/ul
 RT: 22.16 min Scan# 3242
 Delta R.T. -0.02 min
 Lab File: BM009851.D
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Tgt Ion:149 Resp: 437037
 Ion Ratio Lower Upper
 149 100
 167 14.6 1.4 2.0#
 43 164.4 13.7 20.5#

