

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000330.D
 Acq On : 24 Jan 2015 12:41
 Operator : TP/IZ
 Sample : G1134-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA5

Quant Time: Jan 26 11:49:12 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 24 04:15:00 2015
 Response via : Initial Calibration

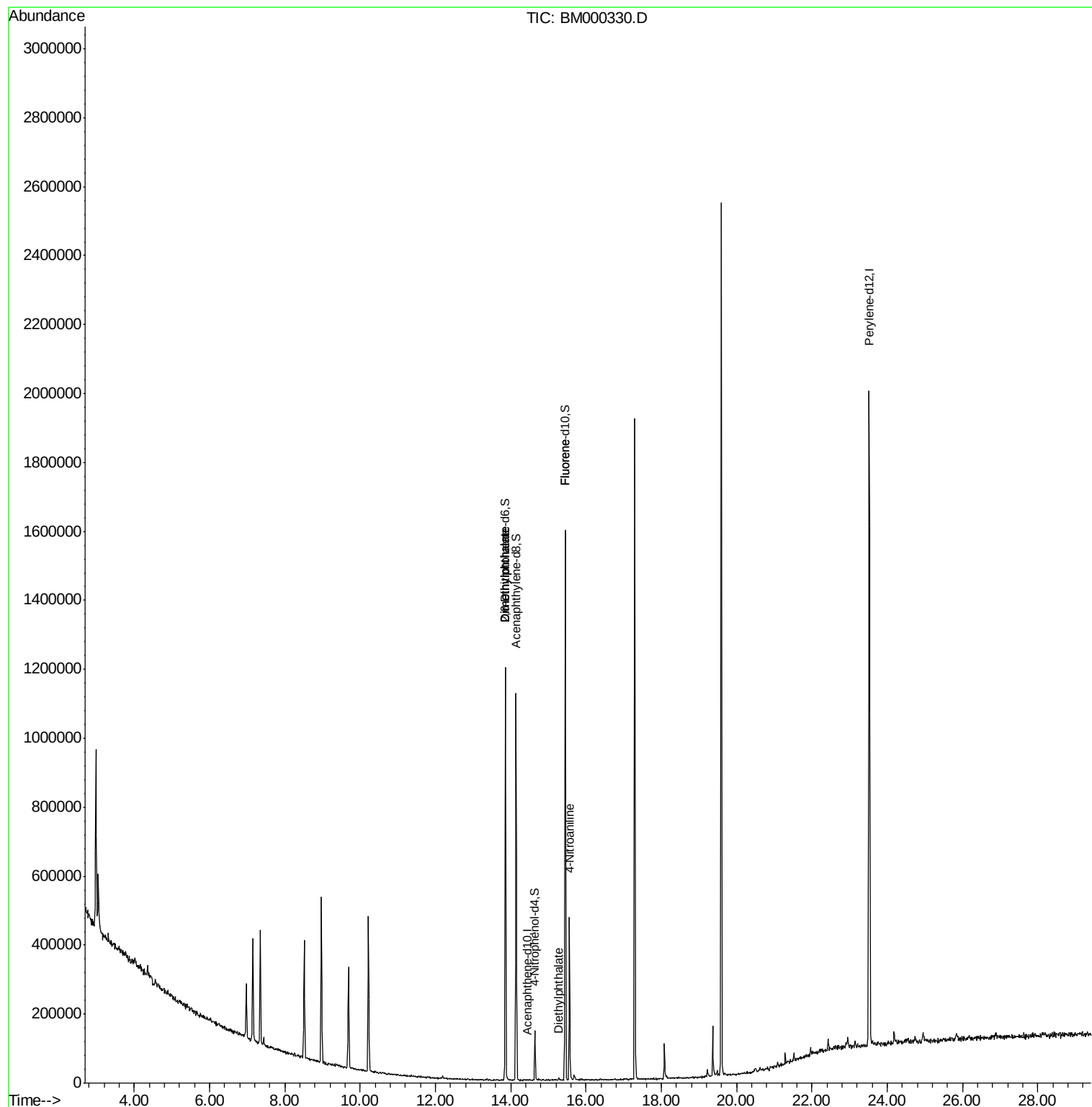
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-7.82
18) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.60
35) Acenaphthene-d10	14.45	164	407	20.00	ng/ul	0.00
61) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.19
75) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.39
83) Perylene-d12	23.51	264	1173507	20.00	ng/ul	-0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	4700	0.00	ng/uL	0.00
5) Phenol-d5	6.97	99	65705	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	126500	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	114576	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	91637	0.00	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	70531	0.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	63623	0.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	125031	0.00	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.86	166	603761	20659.95	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	659952	18496.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	25759	5327.14	ng/ul	0.00
57) Fluorene-d10	15.44	176	545122	20791.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	75553	0.00	ng/ul	0.00
70) Anthracene-d10	17.29	188	917070	0.00	ng/ul	0.00
76) Pyrene-d10	19.59	212	1218158	0.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	0.00	264	0	0.00	ng/ul	
Target Compounds						
44) Dimethylphthalate	13.86	163	961	32.07	ng/ul#	1
45) 2,6-Dinitrotoluene	13.86	165	5297	966.18	ng/ul#	27
56) Diethylphthalate	15.27	149	3502	111.39	ng/ul#	75
58) Fluorene	15.44	166	1508	50.05	ng/ul#	8
60) 4-Nitroaniline	15.55	138	263	40.83	ng/ul#	1

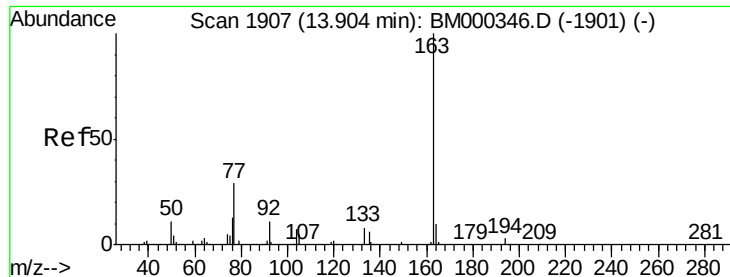
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 32.07 ng/ul

RT: 13.86 min Scan# 1899

Delta R.T. -0.05 min

Lab File: BM000330.D

Acq: 24 Jan 2015 12:41

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BNA_M

ClientSampleId :

C0AA5

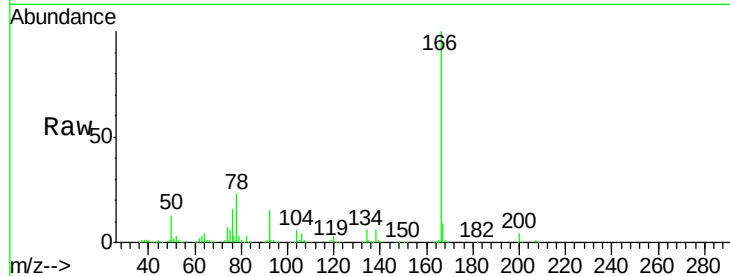
Tot Ion:163 Resp: 961

Ion Ratio Lower Upper

163 100

194 0.0 3.1 4.7#

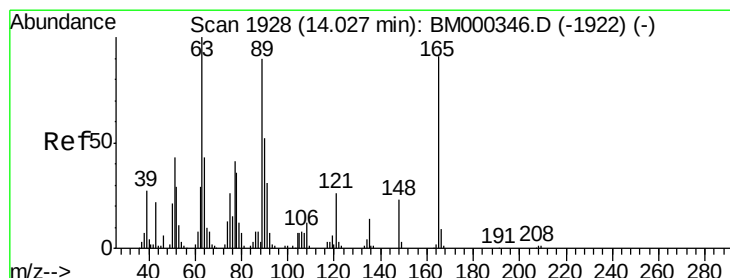
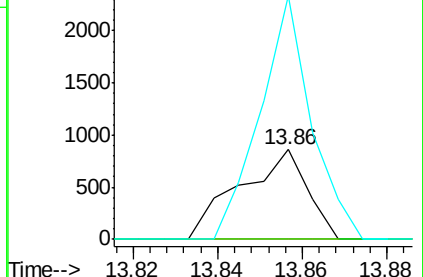
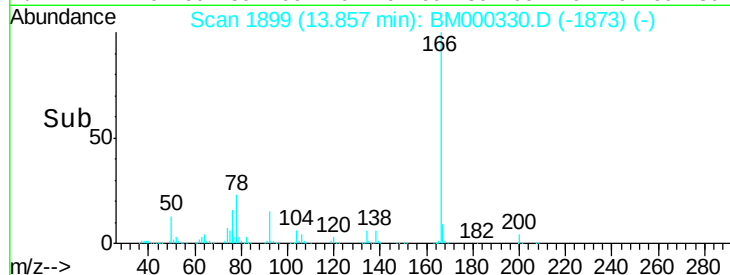
164 271.5 8.1 12.1#



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



#45

2,6-Dinitrotoluene

Concen: 966.18 ng/ul

RT: 13.86 min Scan# 1900

Delta R.T. -0.16 min

Lab File: BM000330.D

Acq: 24 Jan 2015 12:41

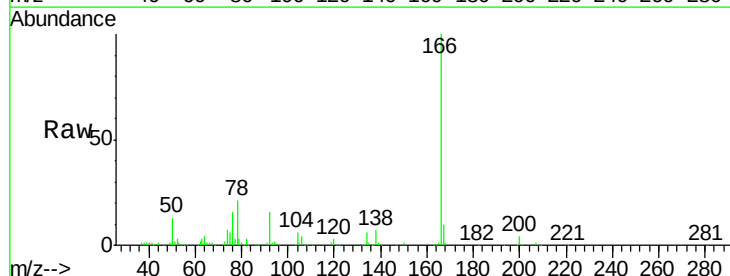
Tgt Ion:165 Resp: 5297

Ion Ratio Lower Upper

165 100

89 0.0 69.5 104.3#

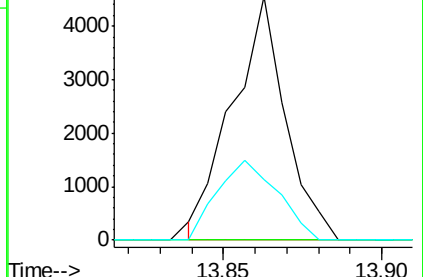
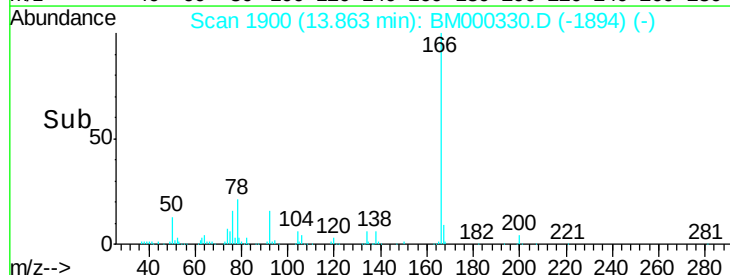
121 24.9 22.3 33.5

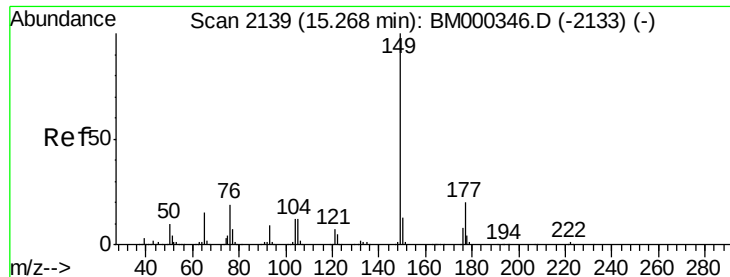


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#56

Diethylphthalate

Concen: 111.39 ng/ul

RT: 15.27 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BM000330.D

Acq: 24 Jan 2015 12:41

Instrument :

BNA_M

ClientSampleId :

C0AA5

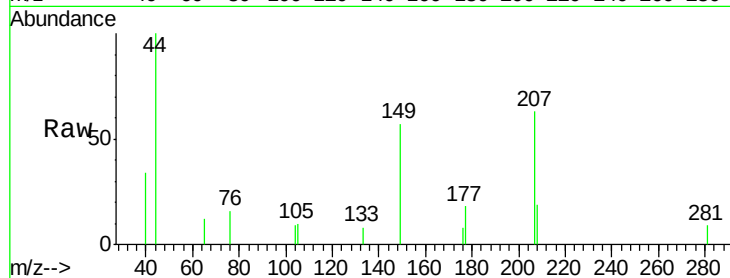
Tot Ion:149 Resp: 3502

Ion Ratio Lower Upper

149 100

177 31.1 17.1 25.7#

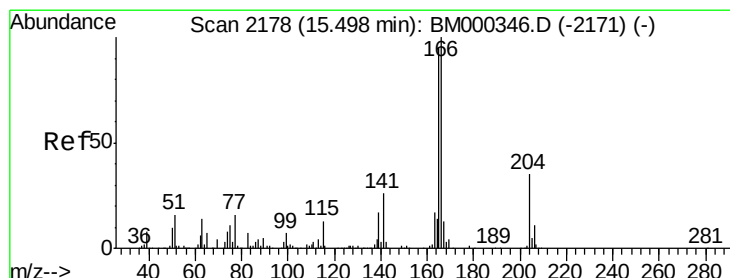
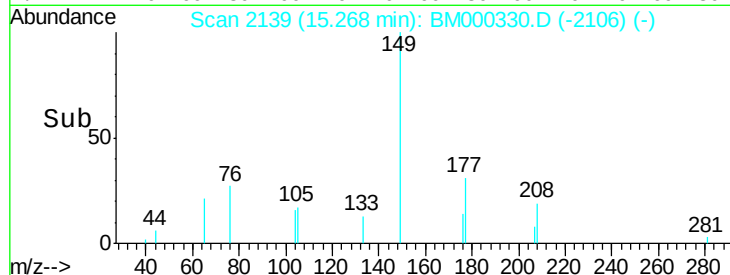
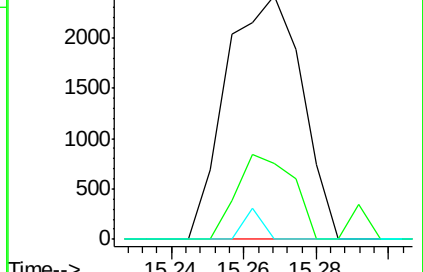
150 0.0 10.2 15.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 50.05 ng/ul

RT: 15.44 min Scan# 2169

Delta R.T. -0.05 min

Lab File: BM000330.D

Acq: 24 Jan 2015 12:41

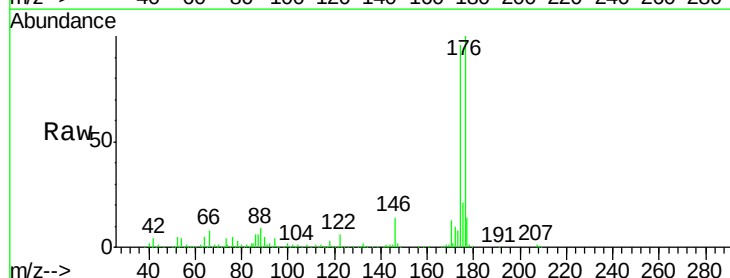
Tgt Ion:166 Resp: 1508

Ion Ratio Lower Upper

166 100

165 0.0 76.6 114.8#

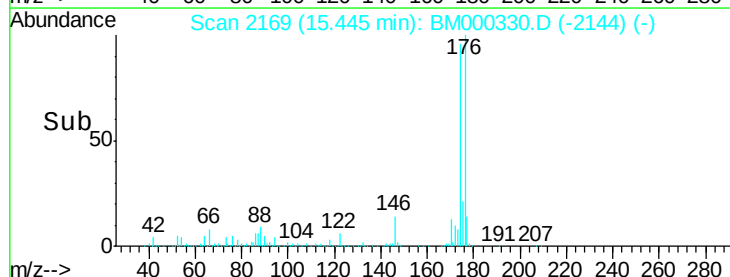
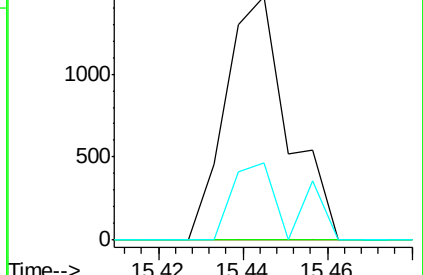
167 31.6 10.6 16.0#

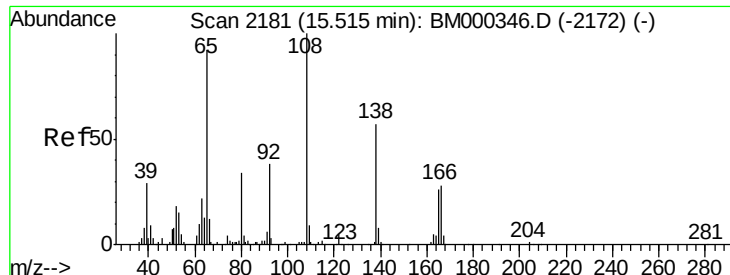


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

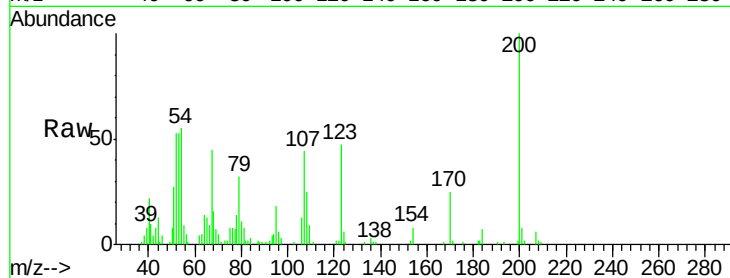




#60
 4-Nitroaniline
 Concen: 40.83 ng/ul
 RT: 15.55 min Scan# 2187
 Delta R.T. 0.03 min
 Lab File: BM000330.D
 Acq: 24 Jan 2015 12:41

Instrument :
 BNA_M
 ClientSampleId :
 C0AA5

Tot Ion:138 Resp: 263
 Ion Ratio Lower Upper
 138 100
 92 163.7 53.9 80.9#
 108 2302.3 139.7 209.5#



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E

