

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100215\
 Data File : BM002835.D
 Acq On : 02 Oct 2015 18:18
 Operator : UM/IZ
 Sample : G3852-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C03G1

Quant Time: Oct 03 00:44:41 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 00:37:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	58380	20.00	ng/ul	0.00
18) Naphthalene-d8	11.54	136	249748	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	129569	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.99	188	274891	20.00	ng/ul	0.00
78) Chrysene-d12	22.08	240	297830	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	295639	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.76	96	784	0.62	ng/uL	0.00
5) Phenol-d5	7.81	99	14313	3.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.97	67	23671	9.51	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	35670	8.66	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	23197	6.36	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	16105	8.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.62	143	16636	8.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	28856	8.21	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.66	166	92225	9.46	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	105393	8.10	ng/ul	0.00
52) 4-Nitrophenol-d4	15.48	143	2891	1.67	ng/ul	0.02
58) Fluorene-d10	16.25	176	73634	8.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	5331	3.98	ng/ul	0.00
71) Anthracene-d10	18.09	188	110460	8.42	ng/ul	0.00
79) Pyrene-d10	20.32	212	116484	8.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	125164	8.28	ng/ul	0.00

Target Compounds

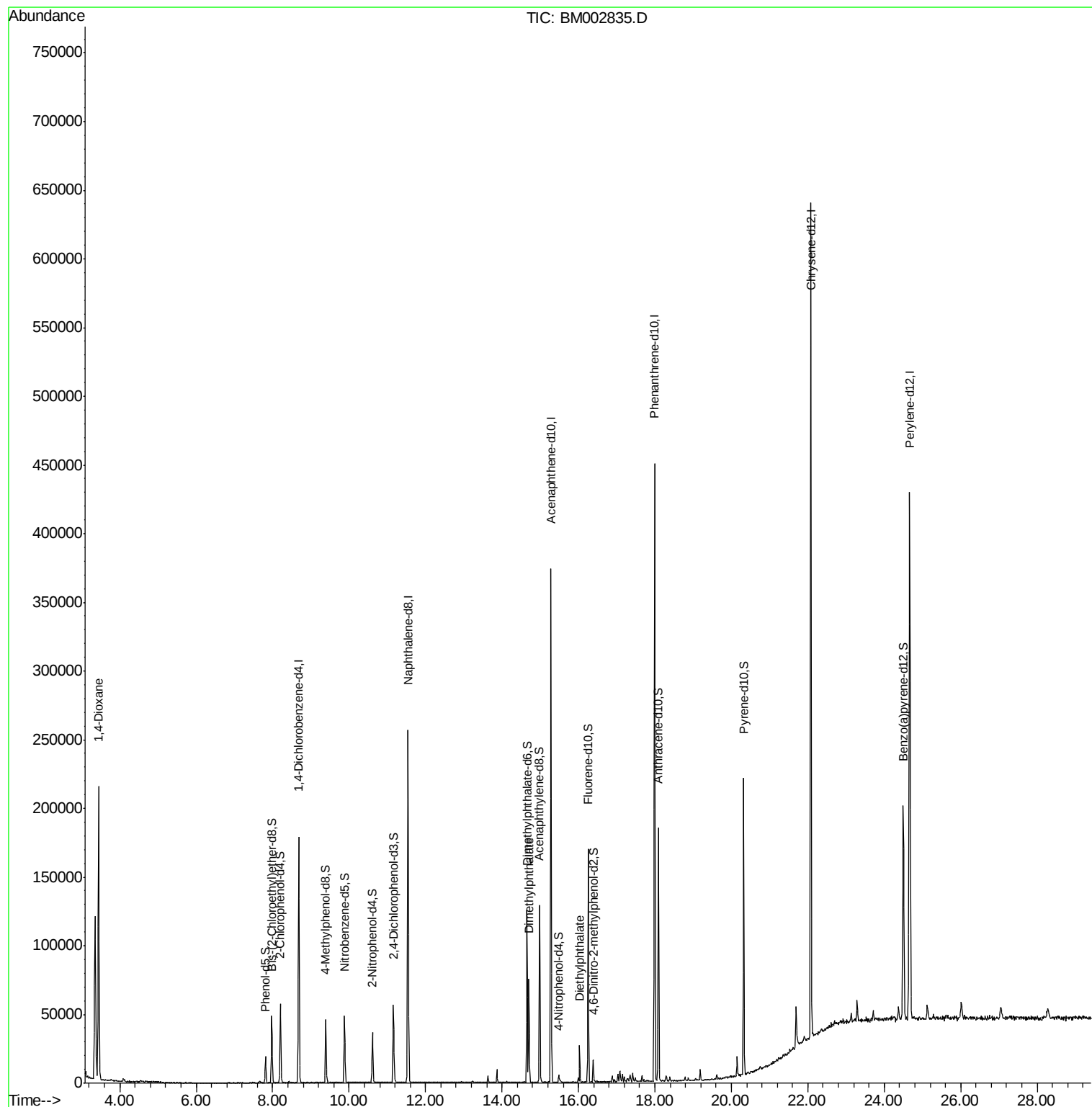
						Ovalue
2) 1,4-Dioxane	3.44	88	2121	1.53	ng/uL#	1
45) Dimethylphthalate	14.70	163	56225	5.67	ng/ul	99
57) Diethylphthalate	16.03	149	17325	1.74	ng/ul	98

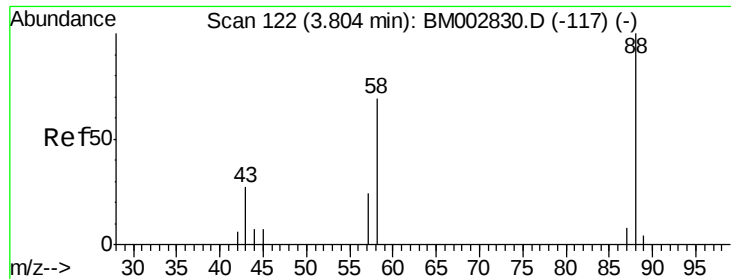
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.53 ng/uL

RT: 3.44 min Scan# 60

Delta R.T. -0.36 min

Lab File: BM002835.D

Acq: 02 Oct 2015 18:18

Instrument :

BNA_M

ClientSampleId :

C03G1

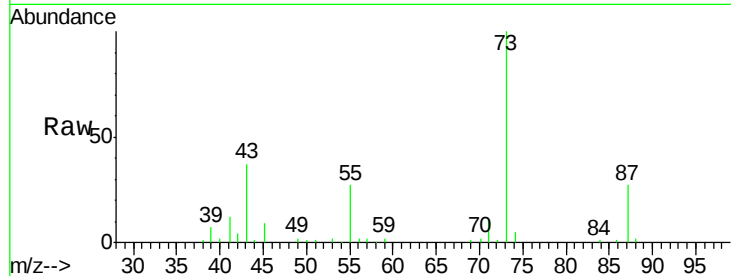
Tot Ion: 88 Resp: 2121

Ion Ratio Lower Upper

88 100

43 2231.4 26.2 39.4#

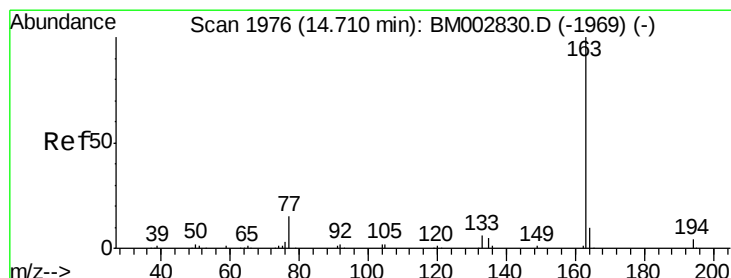
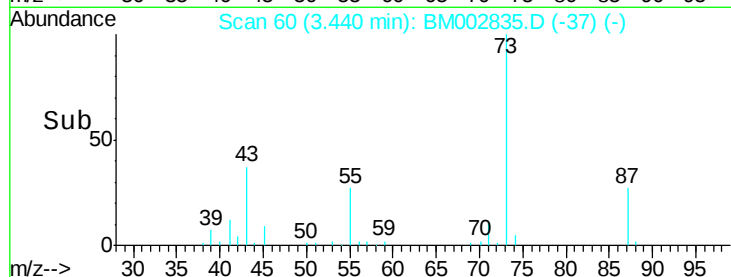
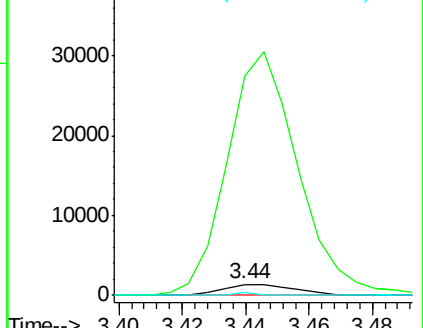
58 0.0 58.5 87.7#



Abundance Ion 88.00 (87.70 to 88.70): BM002835.D (-117) (-)

Ion 43.00 (42.70 to 43.70): BM002835.D (-117) (-)

Ion 58.00 (57.70 to 58.70): BM002835.D (-117) (-)



#45

Dimethylphthalate

Concen: 5.67 ng/uL

RT: 14.70 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM002835.D

Acq: 02 Oct 2015 18:18

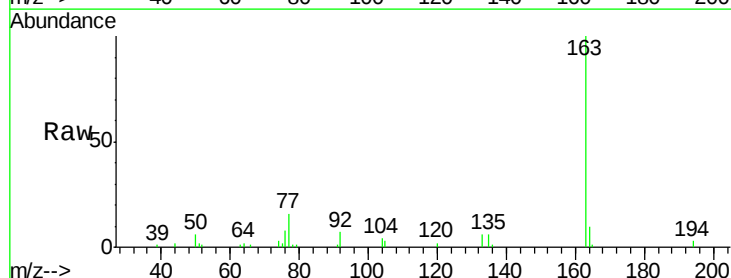
Tgt Ion: 163 Resp: 56225

Ion Ratio Lower Upper

163 100

194 3.3 3.2 4.8

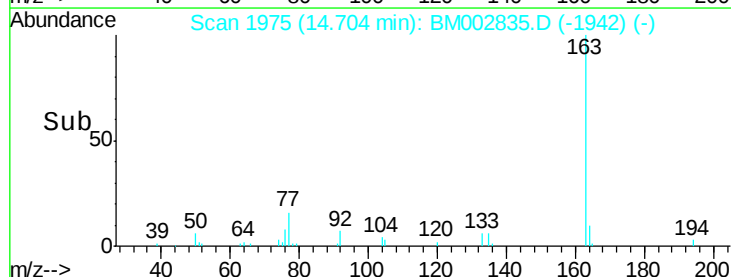
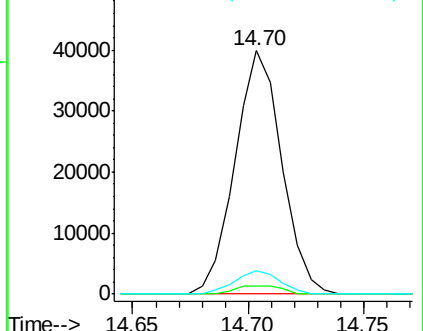
164 9.7 8.1 12.1

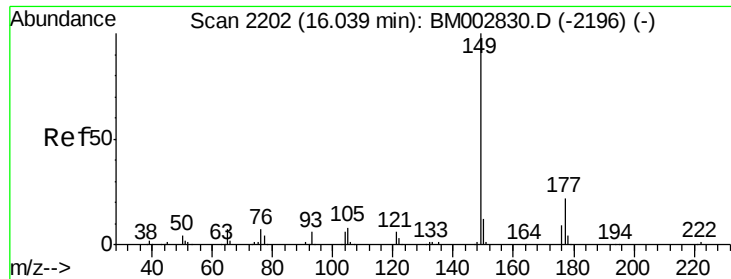


Abundance Ion 163.00 (162.70 to 163.70): BM002835.D (-1942) (-)

Ion 194.00 (193.70 to 194.70): BM002835.D (-1942) (-)

Ion 164.00 (163.70 to 164.70): BM002835.D (-1942) (-)





#57
 Diethylphthalate
 Concen: 1.74 ng/ul
 RT: 16.03 min Scan# 2201
 Delta R.T. -0.01 min
 Lab File: BM002835.D
 Acq: 02 Oct 2015 18:18

Instrument :
 BNA_M
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.4	26.0
150	10.9	9.7	14.5

