

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
 Data File : BM000177.D
 Acq On : 13 Jan 2015 20:01
 Operator : TP/IZ
 Sample : G1063-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AN8

Manual Integrations
 APPROVED

tejaskumar
 1/14/2015 5:23:44 PM

Quant Time: Jan 14 15:25:17 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 12:47:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	113626	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.62	136	453128	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.47	164	306633	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	611344	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	703133	20.00	ng/ul	-0.02
83) Perylene-d12	23.68	264	664459	20.00	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.35	96	2967m	1.51	ng/uL	0.02
5) Phenol-d5	6.99	99	65770	6.88	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	172689	28.58	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	162015	23.12	ng/ul	-0.01
13) 4-Methylphenol-d8	8.53	113	105759	13.91	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	94776	30.25	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.70	143	97960	30.62	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.24	165	181352	25.66	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.76	131	10258	1.28	ng/ul	-0.02
43) Dimethylphthalate-d6	13.87	166	708731	31.34	ng/ul	-0.01
46) Acenaphthylene-d8	14.16	160	771977	28.49	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.66	143	21298	5.79	ng/ul	0.00
57) Fluorene-d10	15.46	176	596768	30.73	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.57	200	86912	30.00	ng/ul	-0.02
70) Anthracene-d10	17.30	188	990143	35.03	ng/ul	-0.01
76) Pyrene-d10	19.60	212	1122514	34.61	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.54	264	1088641	36.10	ng/ul	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	89320	32.88	ng/uL	91
44) Dimethylphthalate	13.92	163	40578	1.80	ng/ul	96

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

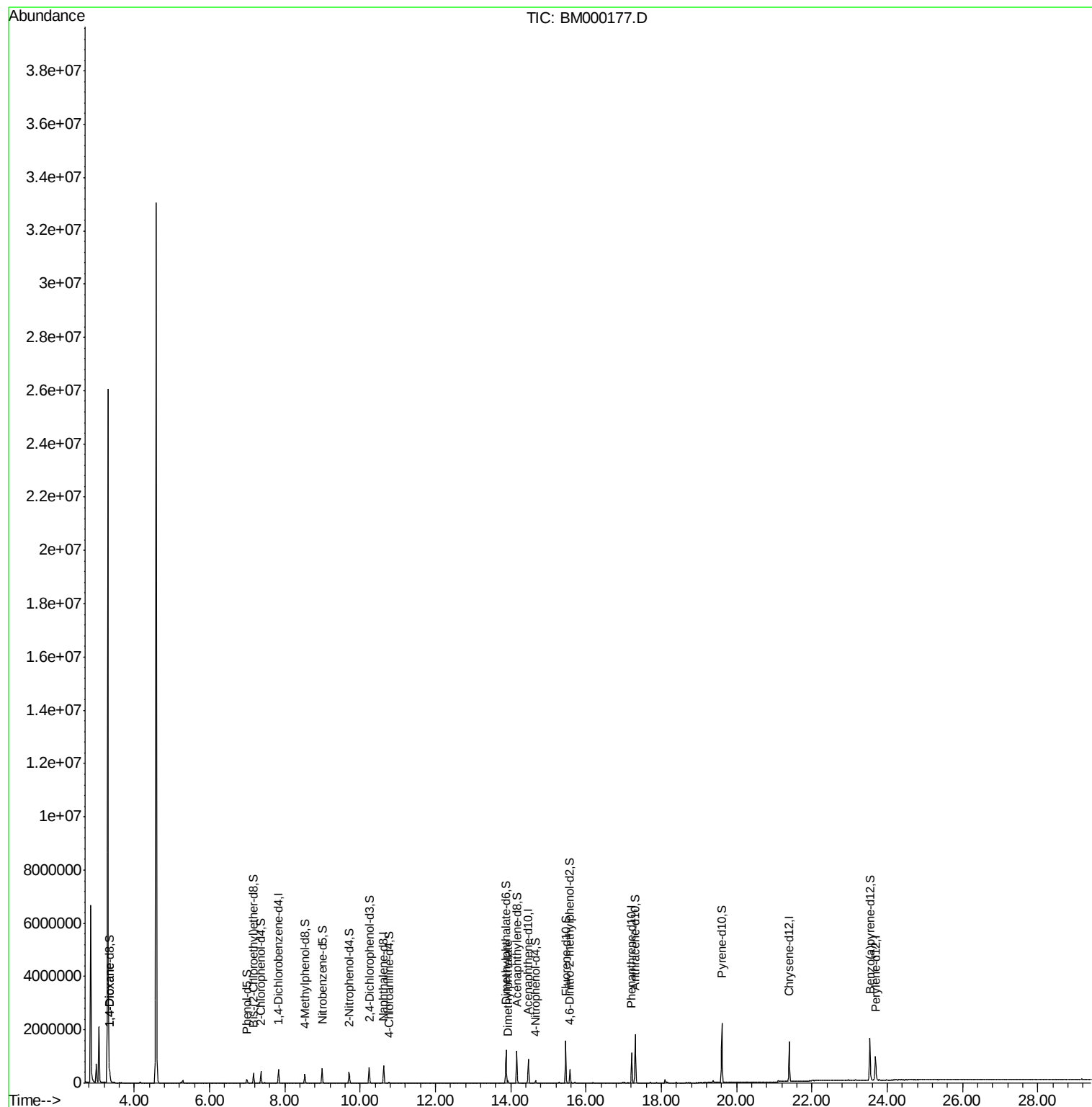
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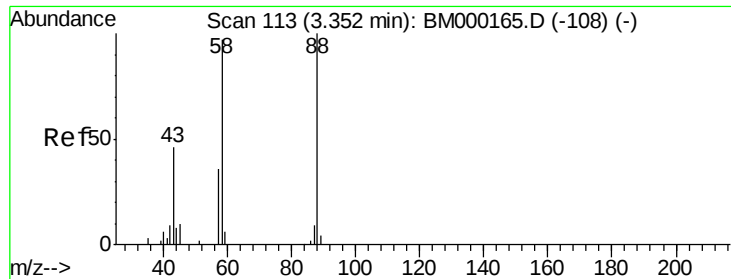
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#2

1,4-Dioxane

Concen: 32.88 ng/uL

RT: 3.35 min Scan# 113

Delta R.T. -0.01 min

Lab File: BM000177.D

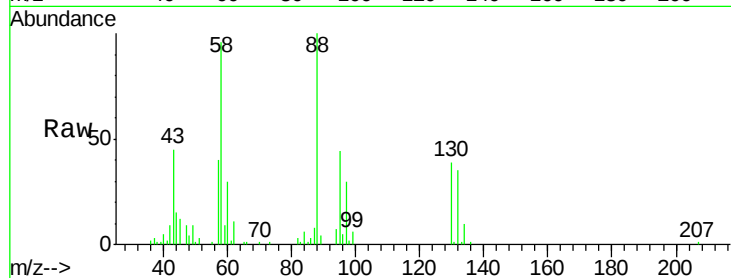
Acq: 13 Jan 2015 20:01

Instrument :

BNA_M

ClientSampleId :

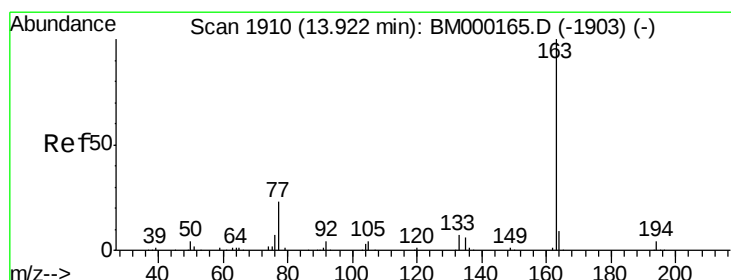
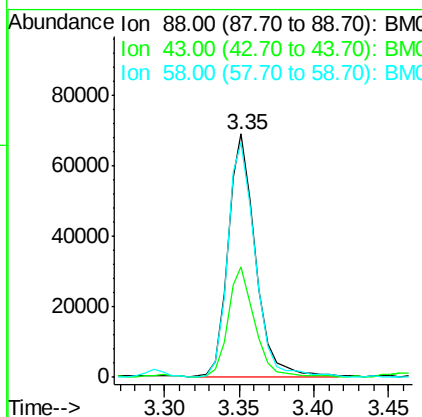
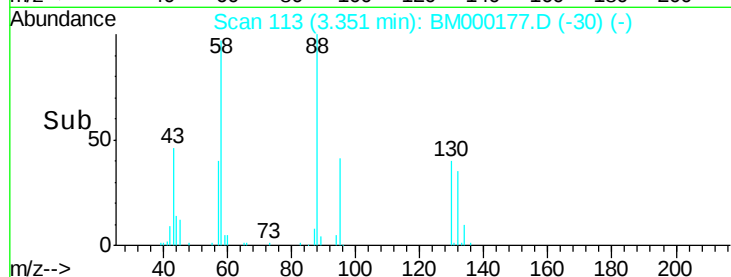
C0AN8



Tgt Ion:	88	Resp:	89320
Ion	Ratio	Lower	Upper
88	100		
43	44.3	34.9	52.3
58	96.6	67.3	100.9

Manual Integrations
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#44

Dimethylphthalate

Concen: 1.80 ng/uL

RT: 13.92 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BM000177.D

Acq: 13 Jan 2015 20:01

Tgt Ion:	163	Resp:	40578
Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	8.6	8.5	12.7

