

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
 Data File : BM000184.D
 Acq On : 14 Jan 2015 00:44
 Operator : TP/IZ
 Sample : G1063-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AR1

Manual Integrations
 APPROVED

tejaskumar
 1/14/2015 5:23:49 PM

Quant Time: Jan 14 15:32:07 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	118423	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.62	136	483986	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.46	164	324027	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.20	188	652007	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	715554	20.00	ng/ul	-0.02
83) Perylene-d12	23.68	264	690972	20.00	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.34	96	4327m	2.12	ng/uL	0.01
5) Phenol-d5	6.99	99	58390	5.86	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	185290	29.42	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	165718	22.69	ng/ul	-0.01
13) 4-Methylphenol-d8	8.52	113	106622	13.45	ng/ul	-0.02
19) Nitrobenzene-d5	8.99	128	107331	32.07	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.70	143	112370	32.89	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.24	165	201223	26.66	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.75	131	294	0.03	ng/ul	-0.03
43) Dimethylphthalate-d6	13.87	166	860818	36.02	ng/ul	-0.02
46) Acenaphthylene-d8	14.16	160	955449	33.37	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.66	143	18457	4.75	ng/ul	0.00
57) Fluorene-d10	15.46	176	722103	35.19	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.57	200	108036	34.96	ng/ul	-0.02
70) Anthracene-d10	17.30	188	1196452	39.68	ng/ul	-0.01
76) Pyrene-d10	19.60	212	1350877	40.92	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.53	264	1220786	38.93	ng/ul	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	105390	37.23	ng/uL	91
81) Bis(2-ethylhexyl)phthalate	21.30	149	416656	16.34	ng/ul	96

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

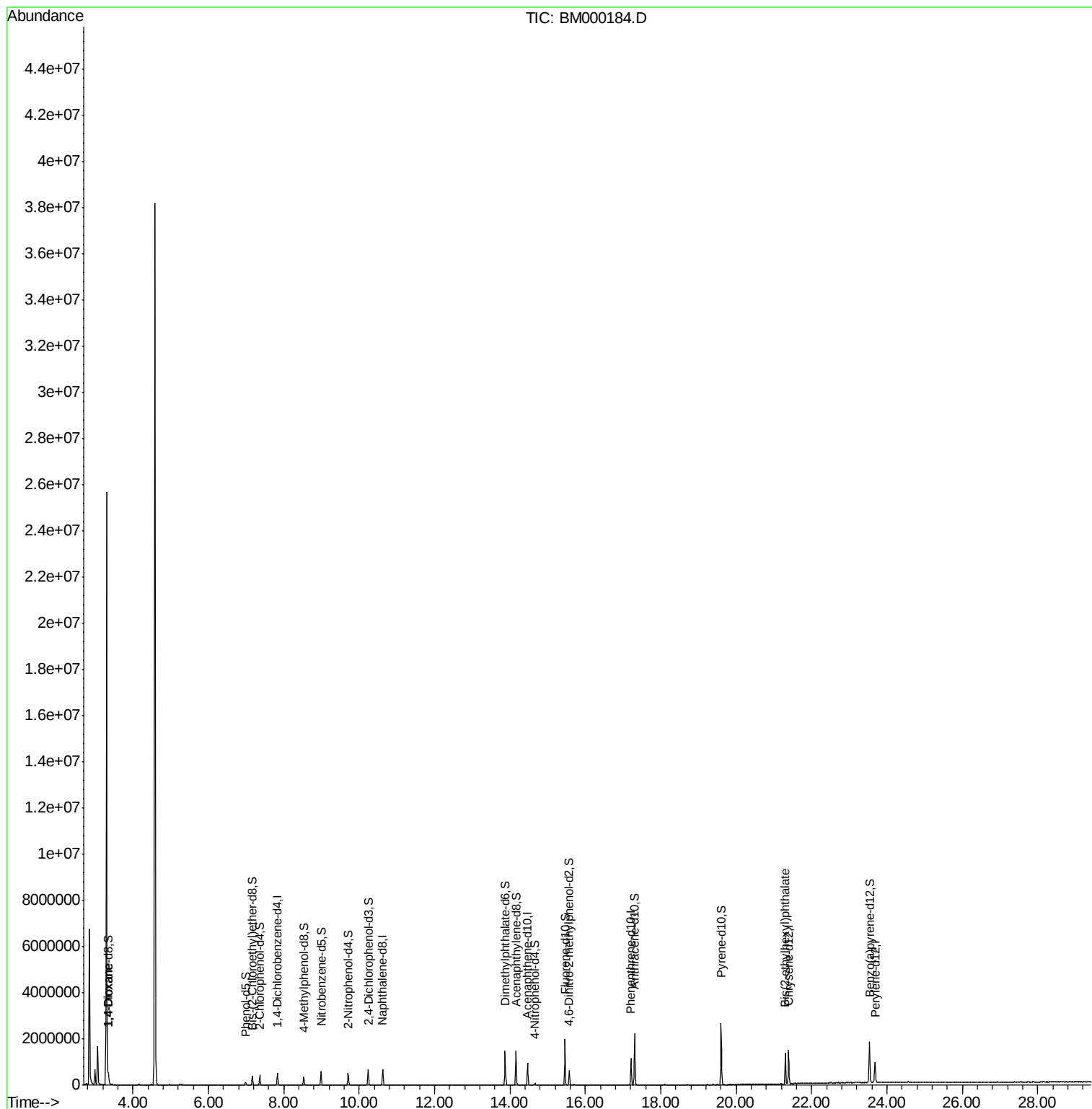
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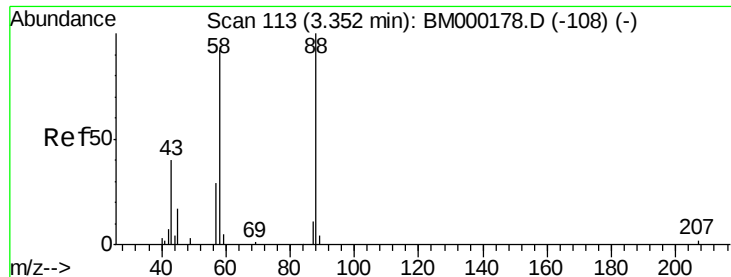
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#2

1,4-Dioxane

Concen: 37.23 ng/uL

RT: 3.35 min Scan# 113

Delta R.T. -0.01 min

Lab File: BM000184.D

Acq: 14 Jan 2015 00:44

Instrument :

BNA_M

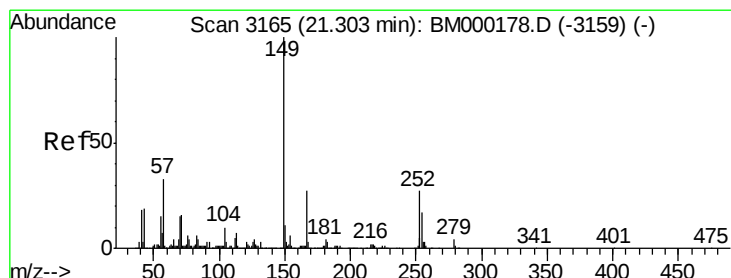
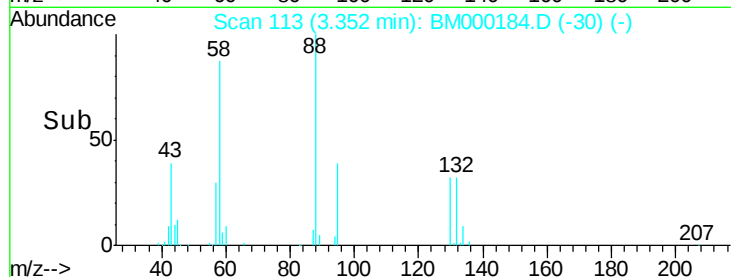
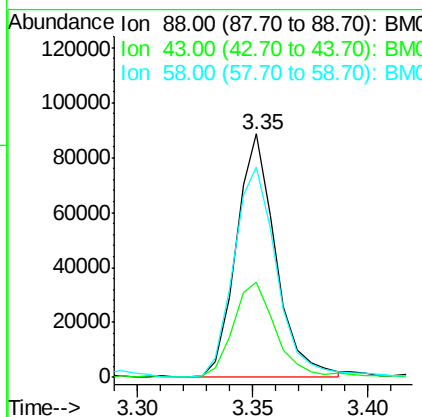
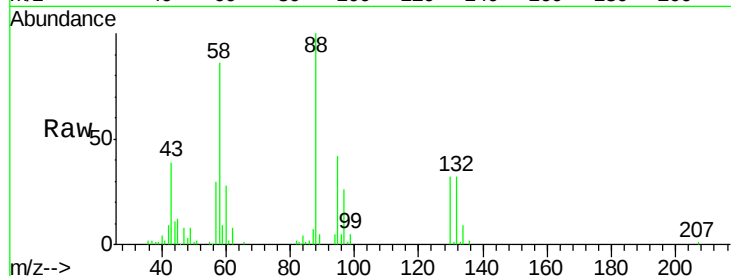
ClientSampled :

C0AR1

Tgt Ion:	88	Resp:	105390
Ion Ratio	Lower	Upper	
88	100		
43	43.0	34.9	52.3
58	95.7	67.3	100.9

Manual Integrations
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#81

Bis(2-ethylhexyl)phthalate

Concen: 16.34 ng/uL

RT: 21.30 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BM000184.D

Acq: 14 Jan 2015 00:44

Tgt Ion:	149	Resp:	416656
Ion Ratio	Lower	Upper	
149	100		
167	25.1	22.1	33.1
279	3.6	3.0	4.6

