

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000314.D
 Acq On : 24 Jan 2015 02:39
 Operator : TP/IZ
 Sample : G1115-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK4

Manual Integrations
 APPROVED

apatel
 1/26/2015 4:51:41 PM

Quant Time: Jan 26 11:29:45 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	7.82	152	155503	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	667097	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	521017	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1191105	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1492742	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1454447	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	6198m	1.75	ng/uL	0.04
5) Phenol-d5	6.97	99	83839	6.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	212384	23.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	188515	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	151693	14.94	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	125501	24.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	126322	27.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	254507	25.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	7418	0.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1143599	30.57	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1302025	28.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	41010	6.63	ng/ul	0.00
57) Fluorene-d10	15.44	176	1032192	30.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	158592	25.24	ng/ul	0.00
70) Anthracene-d10	17.29	188	1693884	29.95	ng/ul	0.00
76) Pyrene-d10	19.59	212	2035941	30.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1920104	29.03	ng/ul	0.00

Target Compounds						Ovalue
2) 1,4-Dioxane	3.34	88	1151481	239.80	ng/uL	96
44) Dimethylphthalate	13.90	163	66444	1.73	ng/ul	97

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

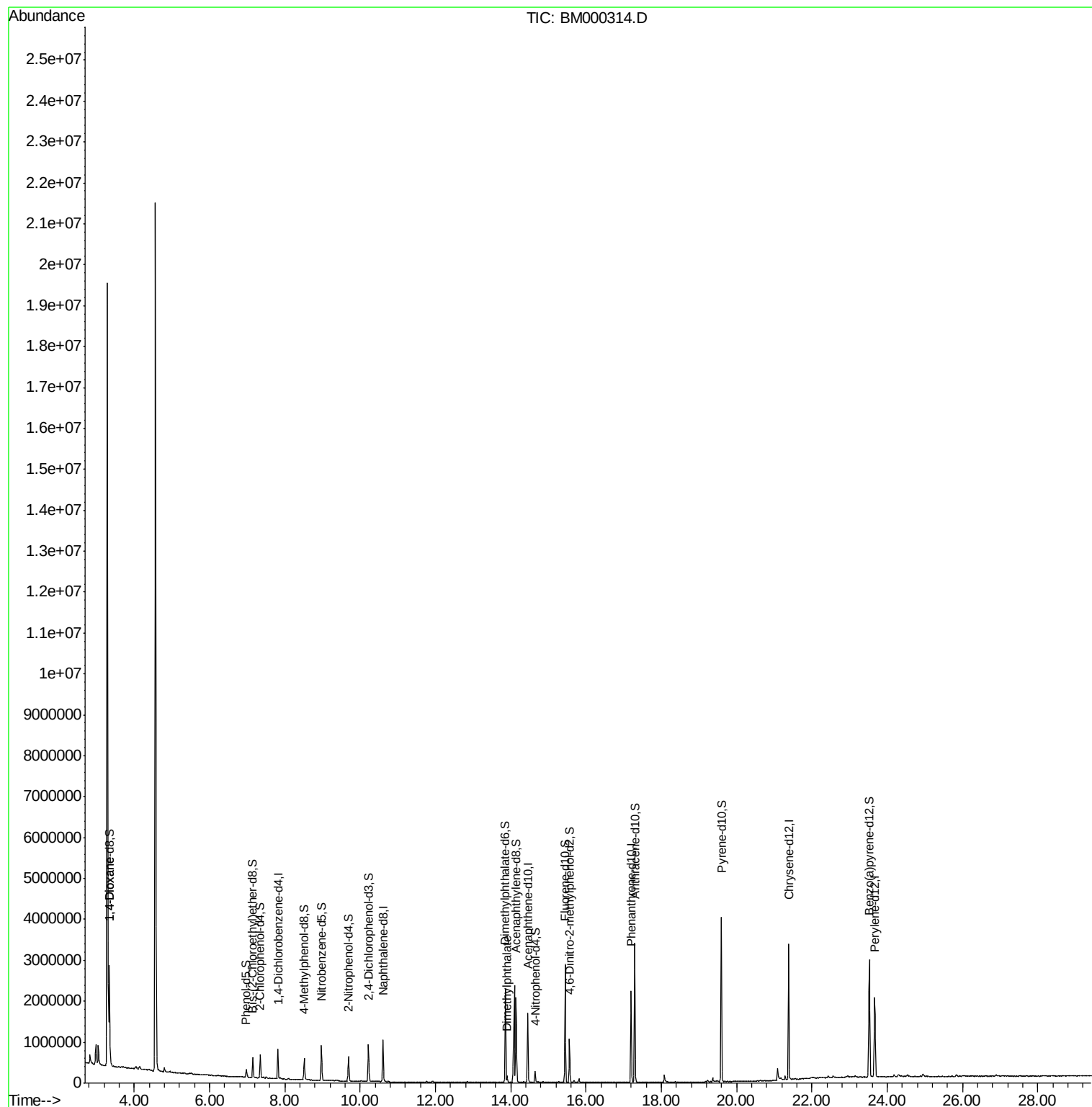
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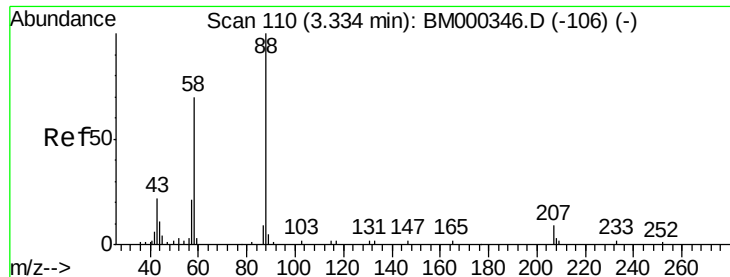
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#2

1,4-Dioxane

Concen: 239.80 ng/uL

RT: 3.34 min Scan# 111

Delta R.T. 0.00 min

Lab File: BM000314.D

Acq: 24 Jan 2015 02:39

Instrument :

BNA_M

ClientSampleId :

C0AK4

Tot Ion: 88 Resp: 1151481

Ion Ratio Lower Upper

88 100

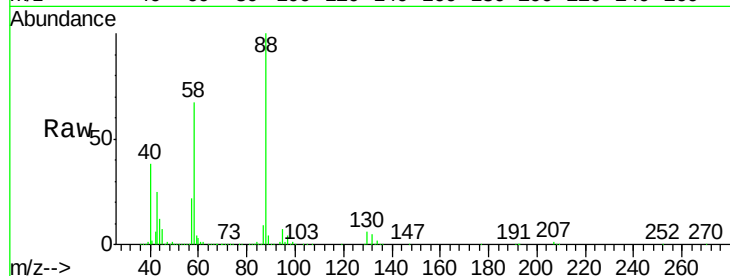
43 25.5 22.4 33.6

58 68.8 57.4 86.2

Manual Integrations
APPROVED

apatel

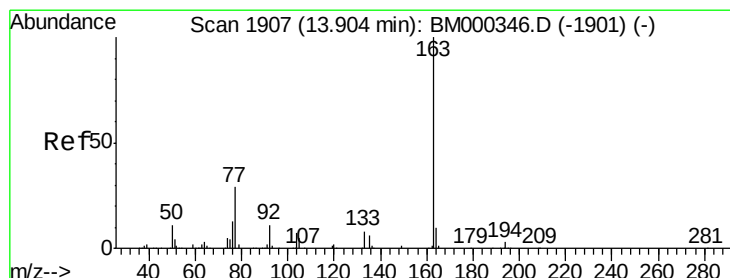
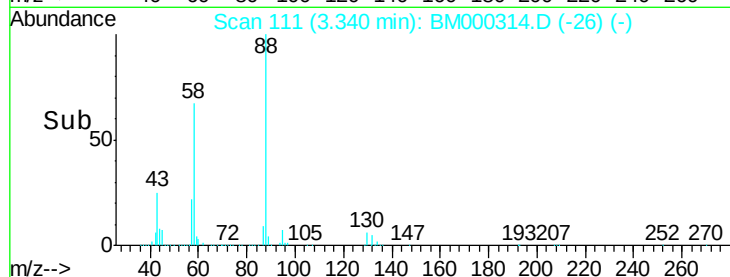
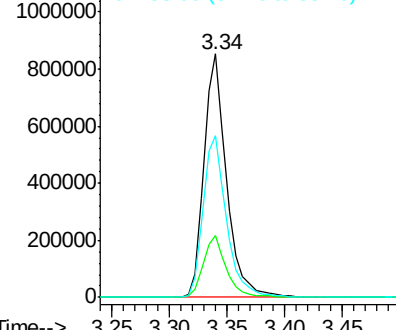
1/26/2015 4:51:41 PM



Abundance Ion 88.00 (87.70 to 88.70): BM000314.D (-106) (-)

Ion 43.00 (42.70 to 43.70): BM000314.D (-106) (-)

Ion 58.00 (57.70 to 58.70): BM000314.D (-106) (-)



#44

Dimethylphthalate

Concen: 1.73 ng/uL

RT: 13.90 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BM000314.D

Acq: 24 Jan 2015 02:39

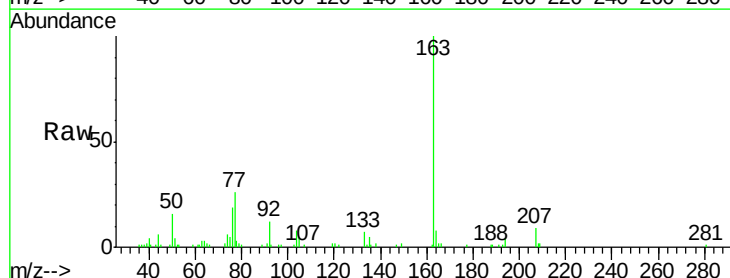
Tgt Ion: 163 Resp: 66444

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 8.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM000314.D (-1873) (-)

Ion 194.00 (193.70 to 194.70): BM000314.D (-1873) (-)

Ion 164.00 (163.70 to 164.70): BM000314.D (-1873) (-)

