

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000365.D
 Acq On : 28 Jan 2015 22:54
 Operator : TP/IZ
 Sample : G1115-02RX
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Manual Integrations
 APPROVED

apatel
 2/5/2015 12:07:33 PM

Quant Time: Jan 29 15:38:58 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 29 15:21:44 2015
 Response via : Initial Calibration

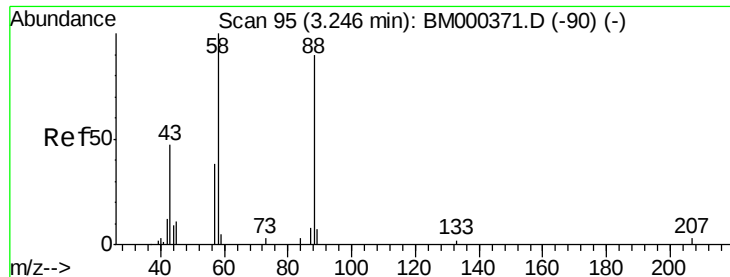
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	157972	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	609658	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	376647	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	841812	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	893780	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	831788	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	7235m	2.95	ng/uL	0.01
5) Phenol-d5	6.90	99	42220	4.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	105228	15.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	113872	13.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	79754	10.33	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	59020	16.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	60227	17.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	146254	17.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	8812	0.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	654648	26.18	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	727220	22.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	16145	4.68	ng/ul	0.00
57) Fluorene-d10	15.38	176	581618	24.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	65657	18.88	ng/ul	0.00
70) Anthracene-d10	17.23	188	915601	23.78	ng/ul	0.00
76) Pyrene-d10	19.53	212	1019072	24.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	875006	23.02	ng/ul	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.25	88	454875	136.95 ng/uL#	1
44) Dimethylphthalate	13.84	163	83211	3.23 ng/ul#	99

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



#2

1,4-Dioxane

Concen: 136.95 ng/uL

RT: 3.25 min Scan# 95

Delta R.T. 0.00 min

Lab File: BM000365.D

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BNA_M

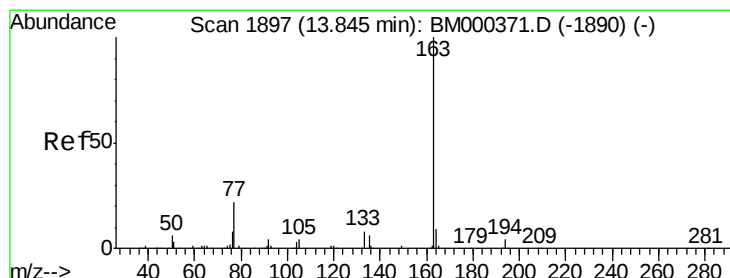
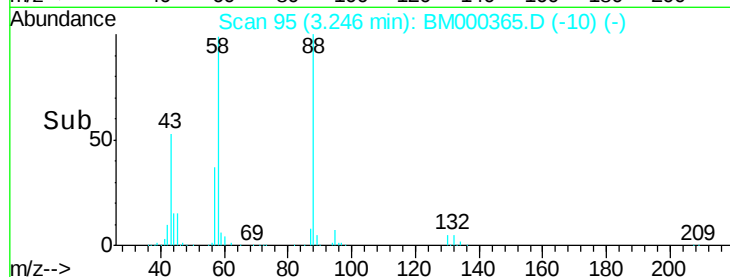
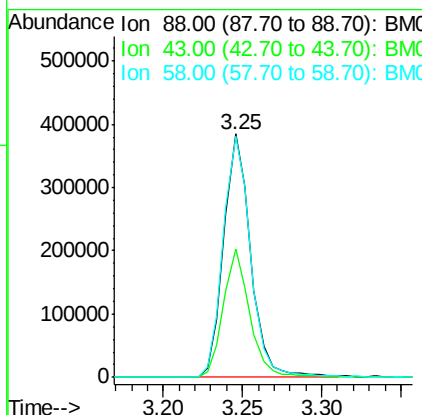
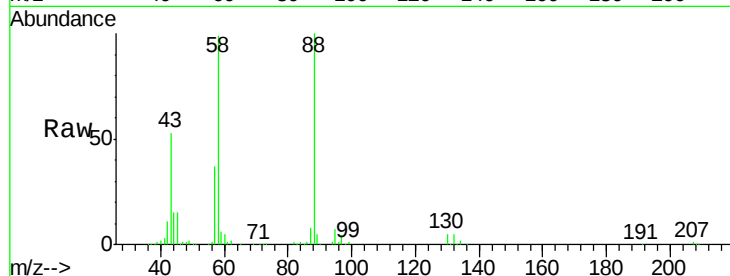
ClientSampleId :

SSTD02049

Tgt Ion:	88	Resp:	454875
Ion Ratio	Lower	Upper	
88	100		
43	51.8	16.0	24.0#
58	101.0	16.0	24.0#

Manual Integrations
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#44

Dimethylphthalate

Concen: 3.23 ng/uL

RT: 13.84 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM000365.D

Acq: 28 Jan 2015 22:54

Tgt Ion:	163	Resp:	83211
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.2	4.8#
164	10.1	8.2	12.2

