

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000262.D
 Acq On : 20 Jan 2015 12:23
 Operator : TP/IZ
 Sample : G1063-19DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AR1DL

Manual Integrations
 APPROVED

apatel
 1/22/2015 5:09:46 PM

Quant Time: Jan 21 14:32:22 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	7.82	152	113532	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.61	136	446756	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.46	164	303256	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.20	188	613854	20.00	ng/ul	-0.03
75) Chrysene-d12	21.39	240	682131	20.00	ng/ul	-0.02
83) Perylene-d12	23.67	264	647335	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	15139m	7.73	ng/uL	-0.02
5) Phenol-d5	6.99	99	31608	3.31	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	104297	17.28	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.35	132	89848	12.83	ng/ul	-0.02
13) 4-Methylphenol-d8	8.52	113	55833	7.35	ng/ul	-0.02
19) Nitrobenzene-d5	8.98	128	63419	20.53	ng/ul	-0.03
22) 2-Nitrophenol-d4	9.70	143	58817	18.65	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.23	165	103794	14.90	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.62	131	460	0.06	ng/ul	-0.16
43) Dimethylphthalate-d6	13.86	166	456026	20.39	ng/ul	-0.03
46) Acenaphthylene-d8	14.15	160	507771	18.95	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.65	143	8772m	2.41	ng/ul	-0.02
57) Fluorene-d10	15.45	176	394185	20.52	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.56	200	45832	15.75	ng/ul	-0.03
70) Anthracene-d10	17.30	188	647448	22.81	ng/ul	-0.02
76) Pyrene-d10	19.60	212	732541	23.28	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.53	264	656777	22.35	ng/ul	-0.04

Target Compounds					Qvalue
2) 1,4-Dioxane	3.35	88	66432	24.48	ng/uL 95
81) Bis(2-ethylhexyl)phthalate	21.30	149	209749	8.63	ng/ul 100

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

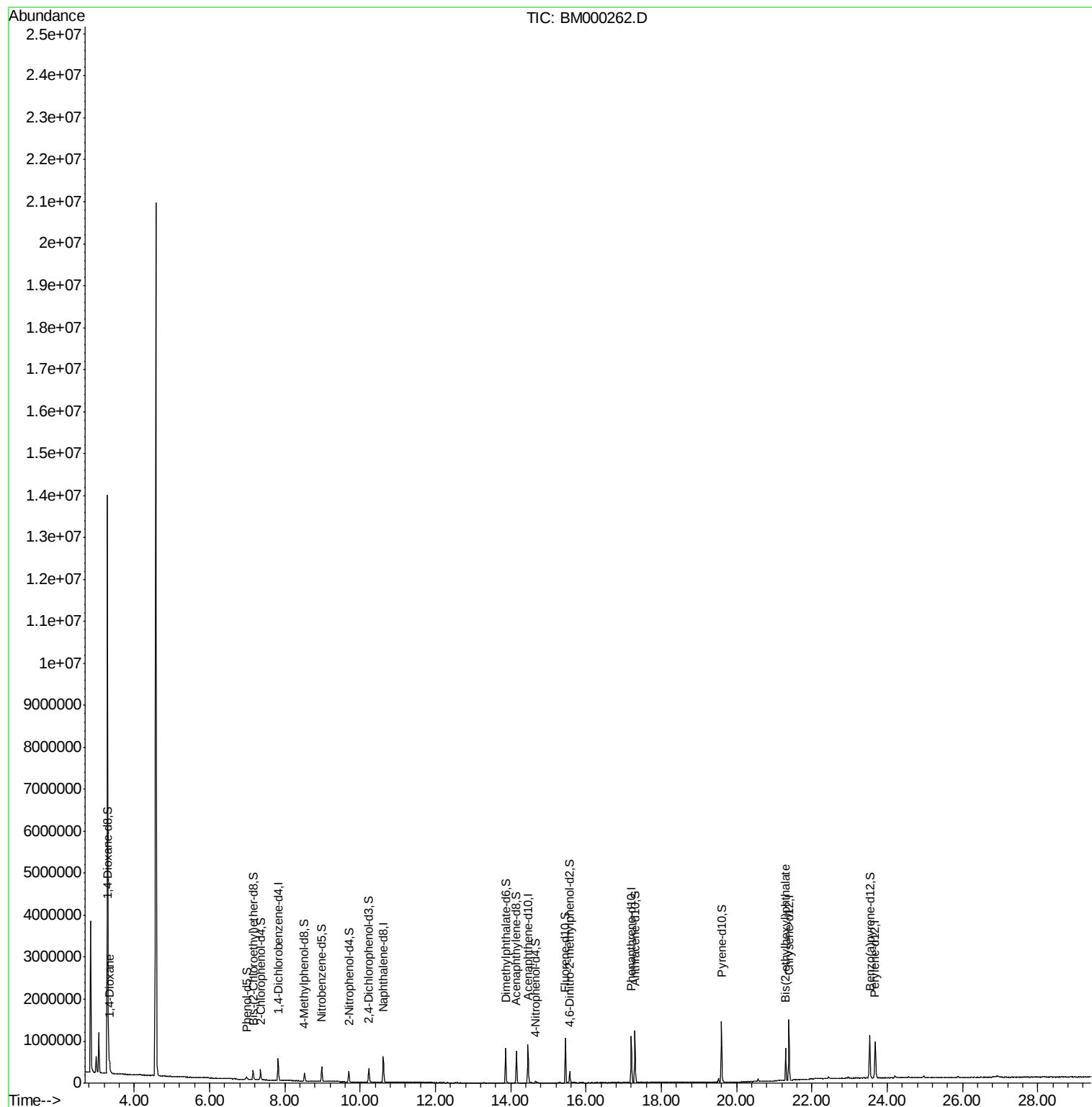
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000262.D
Acq On : 20 Jan 2015 12:23
Operator : TP/IZ
Sample : G1063-19DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

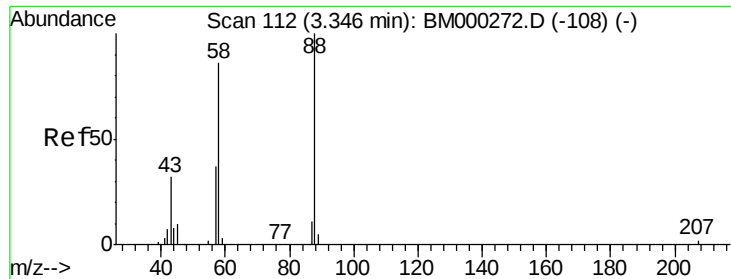
Instrument :
ClientSampleId :
C0AR1DL

Manual Integrations
APPROVED

apatel
1/22/2015 5:09:46 PM

Quant Time: Jan 21 14:32:22 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





#2

1,4-Dioxane

Concen: 24.48 ng/uL

RT: 3.35 min Scan# 112

Delta R.T. -0.02 min

Lab File: BM000262.D

Acq: 20 Jan 2015 12:23

Instrument :

ClientSampled :

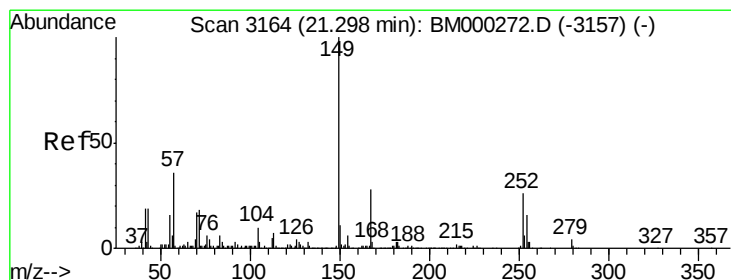
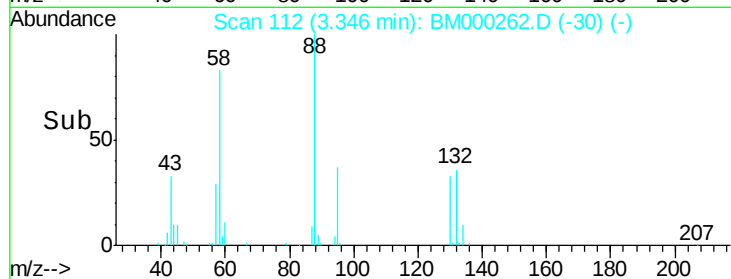
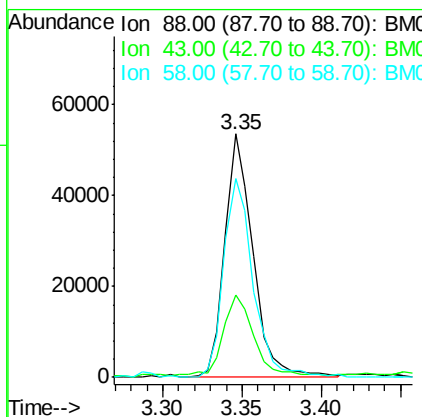
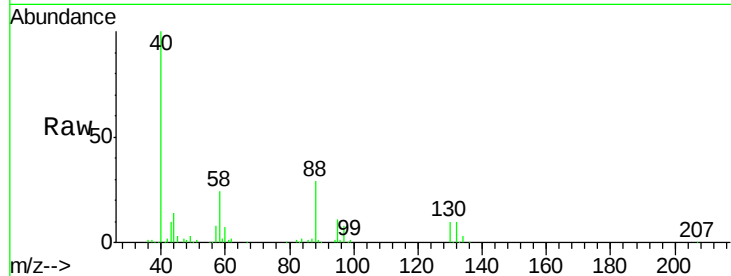
C0AR1DL

Manual Integrations
APPROVED

apatel

1/22/2015 5:09:46 PM

Tgt Ion:	88	Resp:	66432
Ion Ratio	Lower	Upper	
88	100		
43	35.4	34.9	52.3
58	83.3	67.3	100.9



#81

Bis(2-ethylhexyl)phthalate

Concen: 8.63 ng/uL

RT: 21.30 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BM000262.D

Acq: 20 Jan 2015 12:23

Tgt Ion:	149	Resp:	209749
Ion Ratio	Lower	Upper	
149	100		
167	27.5	22.1	33.1
279	3.8	3.0	4.6

