

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011615\
 Data File : BM000257.D
 Acq On : 17 Jan 2015 05:50
 Operator : TP/IZ
 Sample : G1063-19RX
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AR1

Quant Time: Jan 19 00:03:14 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	125187	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.62	136	510416	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.46	164	346699	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.20	188	688100	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	759195	20.00	ng/ul	-0.02
83) Perylene-d12	23.68	264	737897	20.00	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	632617	293.00	ng/uL	-0.04
5) Phenol-d5	6.99	99	62743	5.96	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	189789	28.51	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	179541	23.25	ng/ul	-0.02
13) 4-Methylphenol-d8	8.52	113	117048	13.97	ng/ul	-0.02
19) Nitrobenzene-d5	8.98	128	113988	32.29	ng/ul	-0.03
22) 2-Nitrophenol-d4	9.70	143	124020	34.42	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.23	165	224664	28.22	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.76	131	244	0.03	ng/ul	-0.02
43) Dimethylphthalate-d6	13.87	166	937397	36.66	ng/ul	-0.02
46) Acenaphthylene-d8	14.15	160	1014002	33.10	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.65	143	23453	5.64	ng/ul	-0.01
57) Fluorene-d10	15.45	176	776877	35.38	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.56	200	116664	35.78	ng/ul	-0.03
70) Anthracene-d10	17.30	188	1264772	39.75	ng/ul	-0.01
76) Pyrene-d10	19.60	212	1430714	40.85	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.53	264	1316730	39.31	ng/ul	-0.04

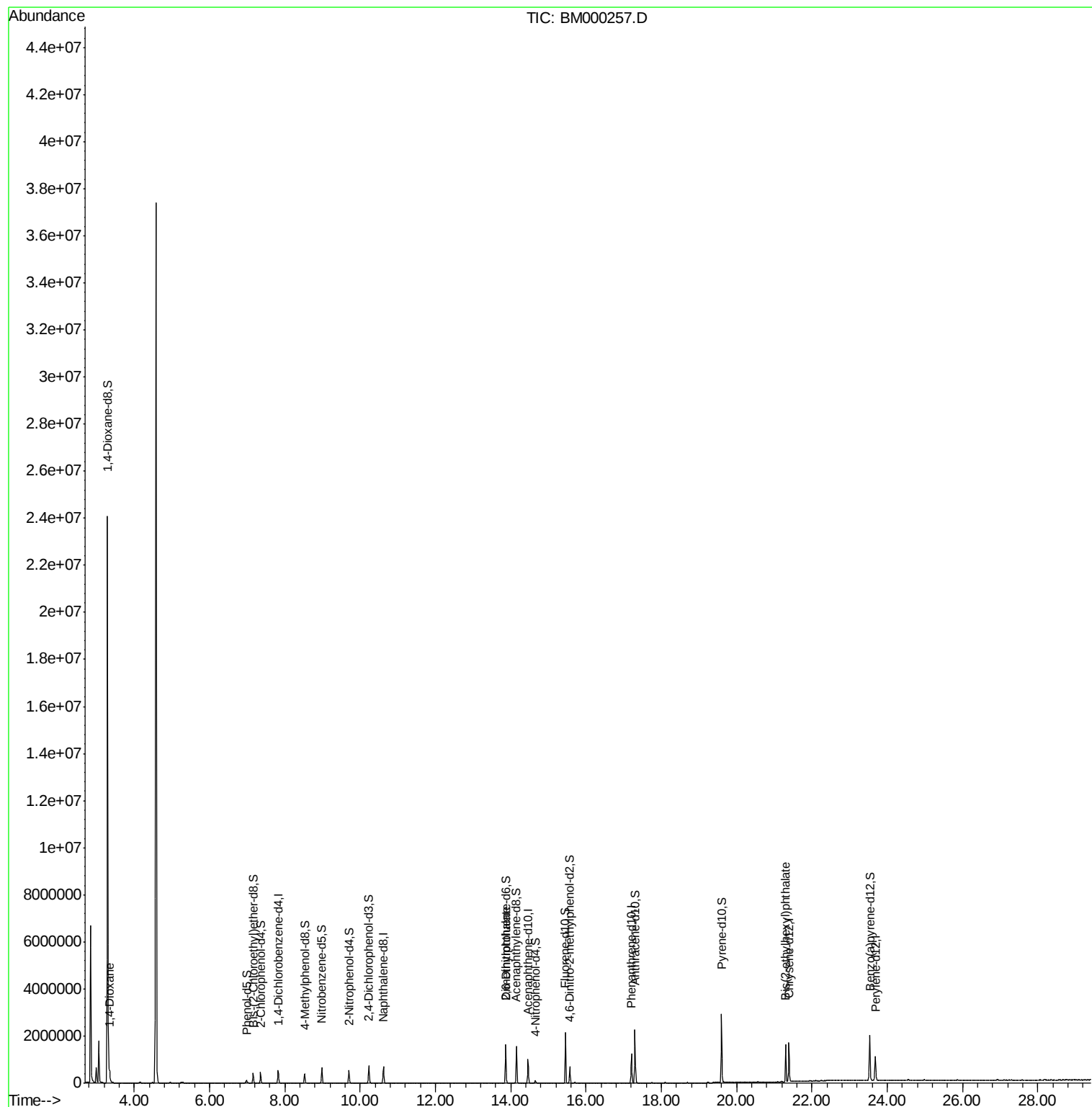
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	106312	35.52	ng/uL	92
45) 2,6-Dinitrotoluene	13.87	165	7115	1.56	ng/ul#	31
81) Bis(2-ethylhexyl)phthalate	21.30	149	462650	17.10	ng/ul	98

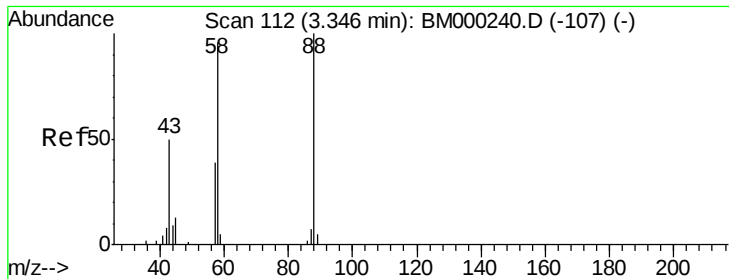
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 35.52 ng/uL

RT: 3.35 min Scan# 112

Delta R.T. -0.02 min

Lab File: BM000257.D

Acq: 17 Jan 2015 05:50

Instrument :

ClientSampled :

C0AR1

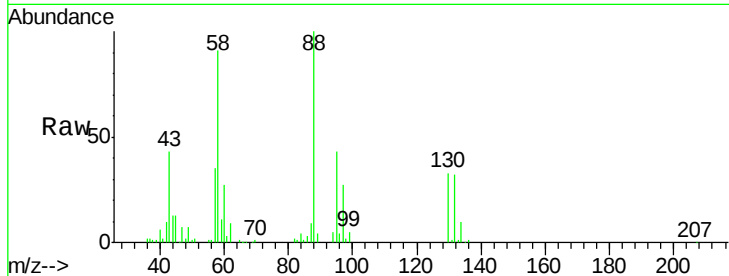
Tgt Ion: 88 Resp: 106312

Ion Ratio Lower Upper

88 100

43 41.4 34.9 52.3

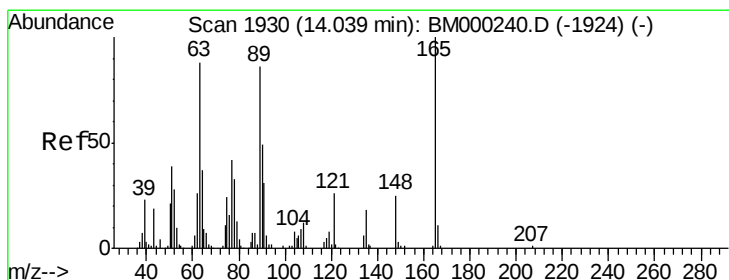
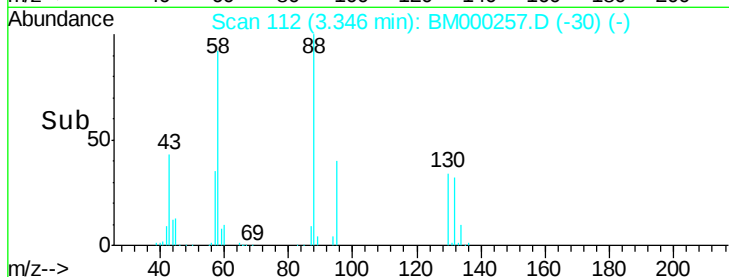
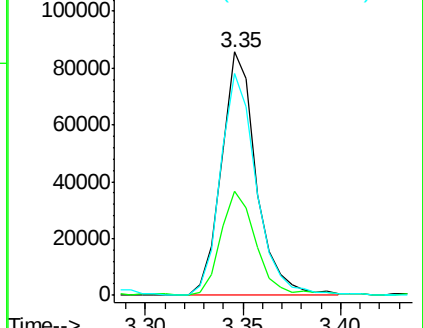
58 93.6 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000240.D (-107) (-)

Ion 43.00 (42.70 to 43.70): BM000240.D (-107) (-)

Ion 58.00 (57.70 to 58.70): BM000240.D (-107) (-)



#45

2,6-Dinitrotoluene

Concen: 1.56 ng/uL

RT: 13.87 min Scan# 1901

Delta R.T. -0.19 min

Lab File: BM000257.D

Acq: 17 Jan 2015 05:50

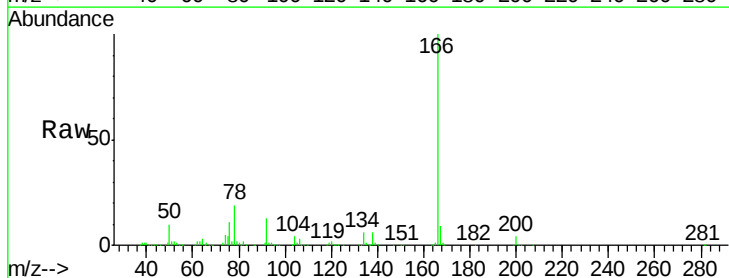
Tgt Ion: 165 Resp: 7115

Ion Ratio Lower Upper

165 100

89 0.0 54.4 81.6#

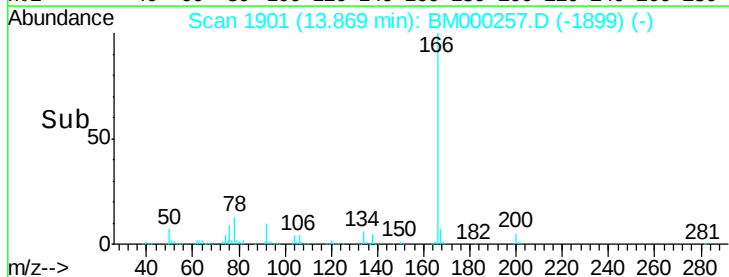
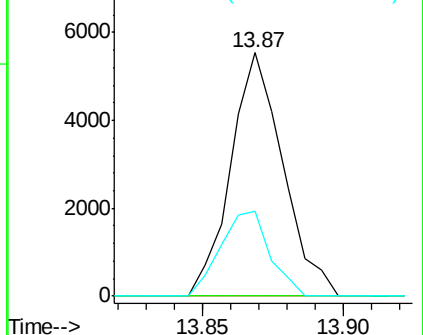
121 34.8 18.6 28.0#

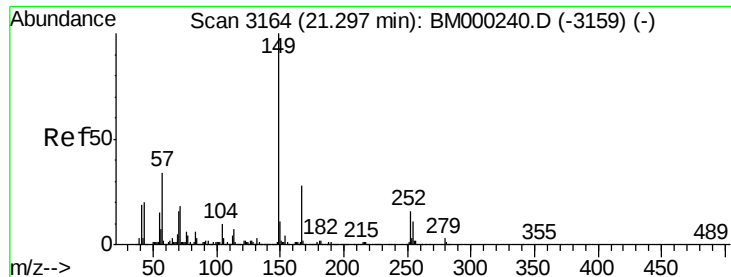


Abundance Ion 165.00 (164.70 to 165.70): BM000240.D (-1924) (-)

Ion 89.00 (88.70 to 89.70): BM000240.D (-1924) (-)

Ion 121.00 (120.70 to 121.70): BM000240.D (-1924) (-)





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 17.10 ng/ul
 RT: 21.30 min Scan# 3164
 Delta R.T. -0.03 min
 Lab File: BM000257.D
 Acq: 17 Jan 2015 05:50

Instrument :
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.1	33.1
279	3.8	3.0	4.6

