

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081716\
 Data File : BM007151.D
 Acq On : 16 Aug 2016 20:52
 Operator : UM/SJ
 Sample : H4436-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA206

Quant Time: Aug 17 03:21:21 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 03:20:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	230576	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	911440	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	546934	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1316557	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1678782	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1719404	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	5847	1.11	ng/uL	0.00
5) Phenol-d5	6.97	99	90493	4.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	251323	23.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	282191	18.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	178714	11.63	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	169480	25.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	189898	26.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	336902	22.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	27148	1.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1172597	25.95	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1404377	25.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	27584	3.41	ng/ul	0.00
57) Fluorene-d10	15.43	176	1029767	26.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	152477	20.96	ng/ul	0.00
70) Anthracene-d10	17.27	188	1611931	26.43	ng/ul	0.00
76) Pyrene-d10	19.57	212	1932363	27.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2072577	26.35	ng/ul	0.00

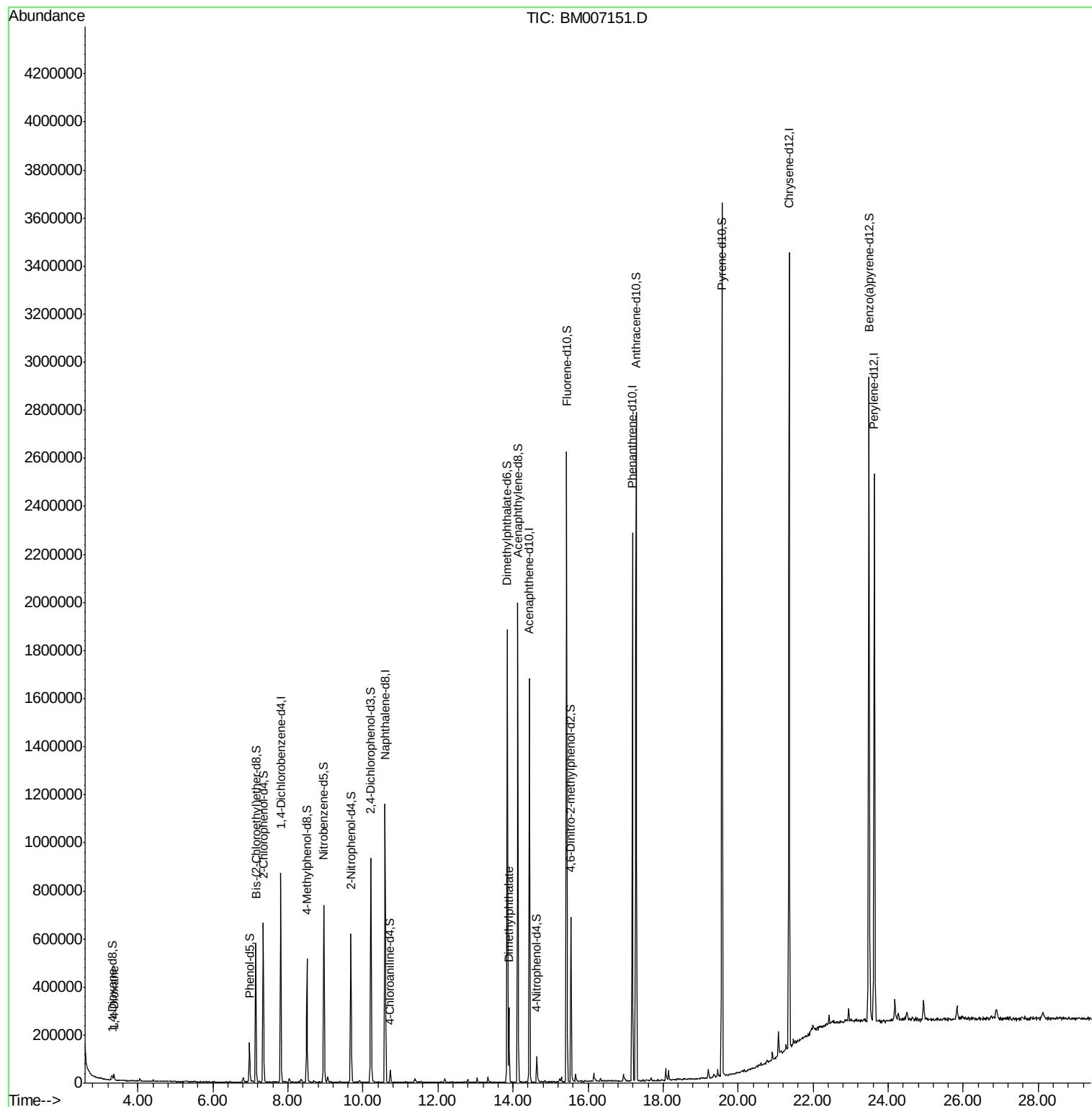
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	14718	2.68	ng/uL	89
44) Dimethylphthalate	13.89	163	186210	4.12	ng/ul	99

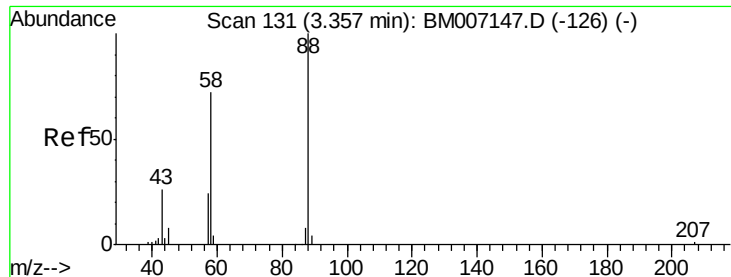
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.68 ng/uL

RT: 3.36 min Scan# 132

Delta R.T. 0.01 min

Lab File: BM007151.D

Acq: 16 Aug 2016 20:52

Instrument :

BNA_M

ClientSampleId :

DA206

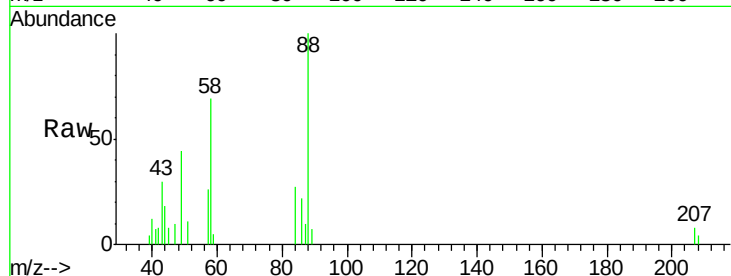
Tgt Ion: 88 Resp: 14718

Ion Ratio Lower Upper

88 100

43 27.8 22.6 34.0

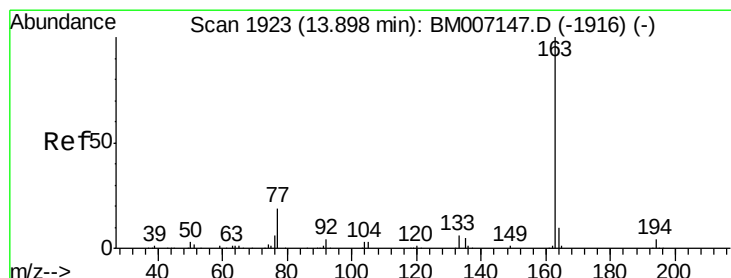
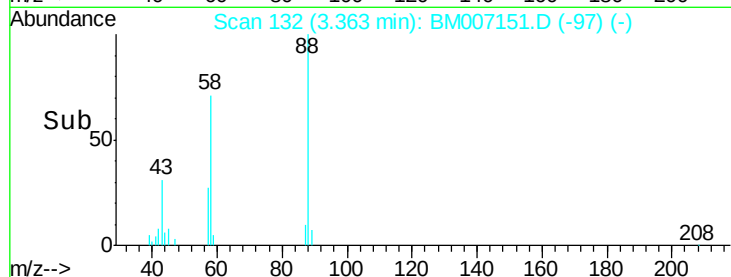
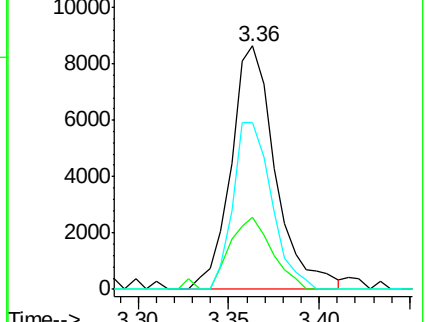
58 59.7 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007147.D (-126) (-)

Ion 43.00 (42.70 to 43.70): BM007147.D (-126) (-)

Ion 58.00 (57.70 to 58.70): BM007147.D (-126) (-)



#44

Dimethylphthalate

Concen: 4.12 ng/uL

RT: 13.89 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BM007151.D

Acq: 16 Aug 2016 20:52

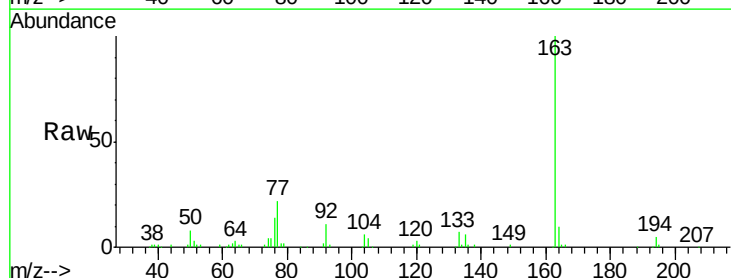
Tgt Ion: 163 Resp: 186210

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM007147.D (-1916) (-)

Ion 194.00 (193.70 to 194.70): BM007147.D (-1916) (-)

Ion 164.00 (163.70 to 164.70): BM007147.D (-1916) (-)

