

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081716\
 Data File : BM007152.D
 Acq On : 16 Aug 2016 21:28
 Operator : UM/SJ
 Sample : H4436-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA207

Quant Time: Aug 17 03:21:27 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	7.80	152	217379	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	863424	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	505485	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1216101	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1614574	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1707864	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	107423	21.59	ng/uL	-0.04
5) Phenol-d5	6.97	99	106345	6.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	261557	25.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	304048	21.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	197429	13.62	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	172976	27.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	190056	28.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	348106	24.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	6014	0.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1179136	28.23	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1404938	28.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	34992	4.67	ng/ul	0.00
57) Fluorene-d10	15.43	176	1020813	27.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	155664	23.16	ng/ul	0.00
70) Anthracene-d10	17.27	188	1633808	29.00	ng/ul	0.00
76) Pyrene-d10	19.57	212	1939978	28.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2121590	27.16	ng/ul	0.00

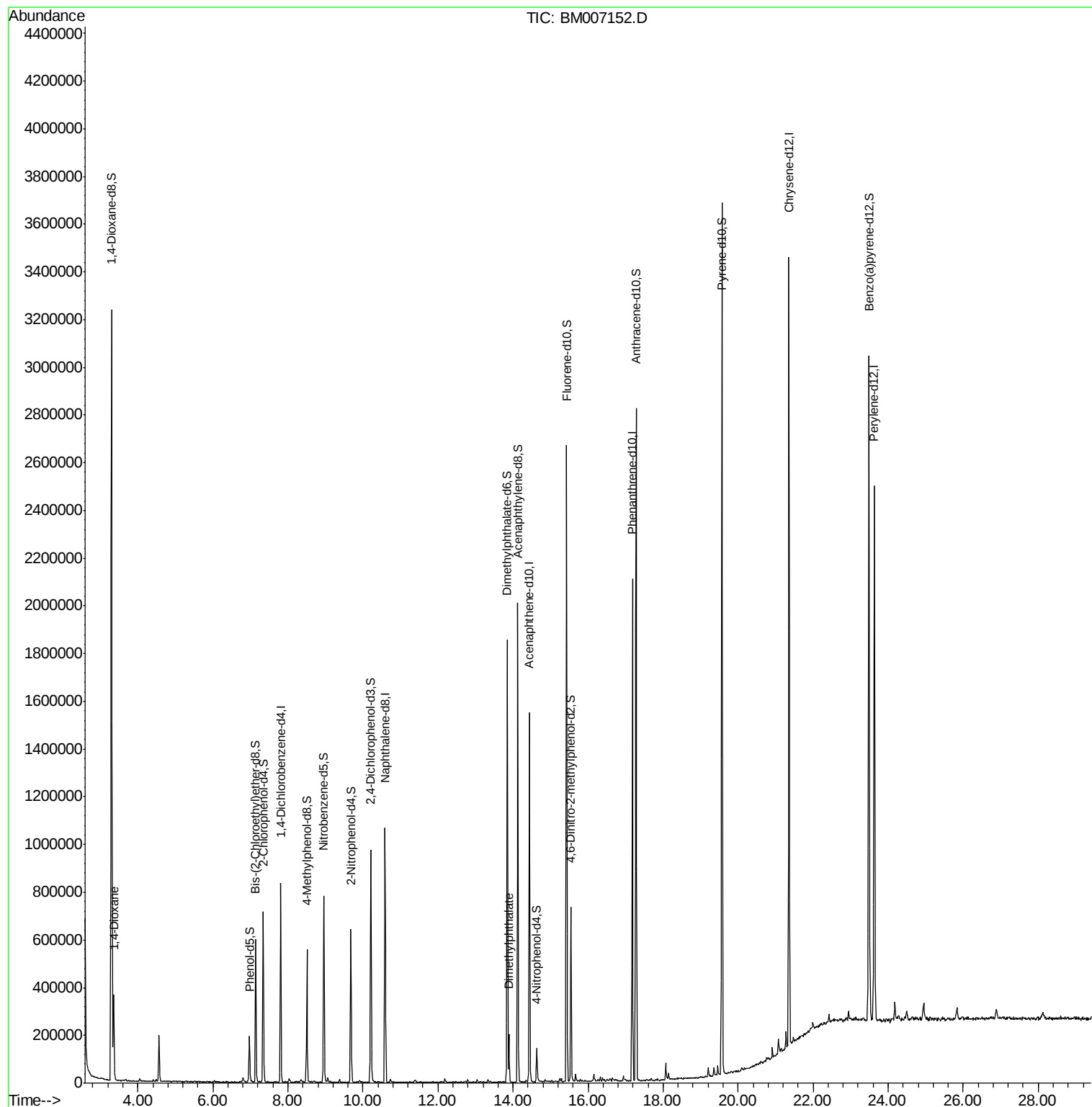
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.36	88	178899	34.56	ng/uL	96
44) Dimethylphthalate	13.89	163	120213	2.88	ng/ul	99

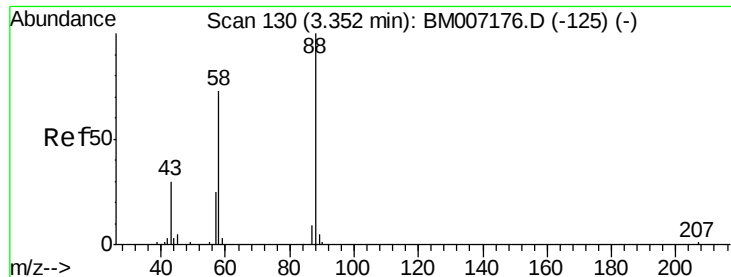
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 34.56 ng/uL

RT: 3.36 min Scan# 131

Delta R.T. 0.00 min

Lab File: BM007152.D

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ClientSampleId :

DA207

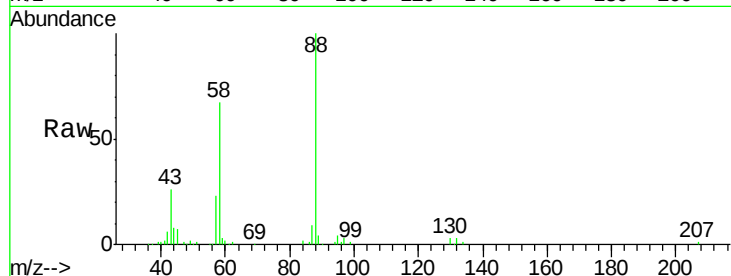
Tot Ion: 88 Resp: 178899

Ion Ratio Lower Upper

88 100

43 27.9 22.6 34.0

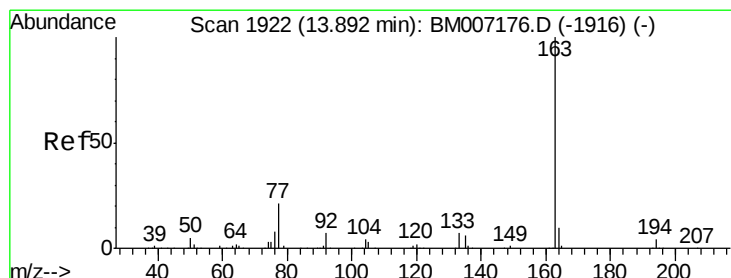
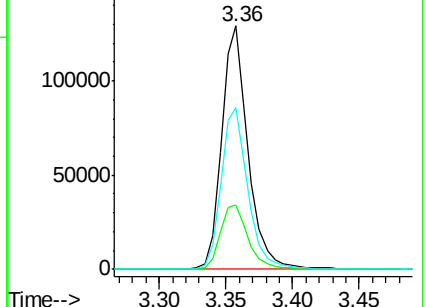
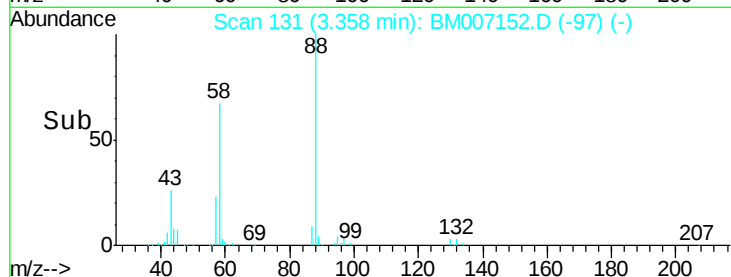
58 67.4 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007176.D (-125) (-)

Ion 43.00 (42.70 to 43.70): BM007176.D (-125) (-)

Ion 58.00 (57.70 to 58.70): BM007176.D (-125) (-)



#44

Dimethylphthalate

Concen: 2.88 ng/uL

RT: 13.89 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BM007152.D

Acq: 16 Aug 2016 21:28

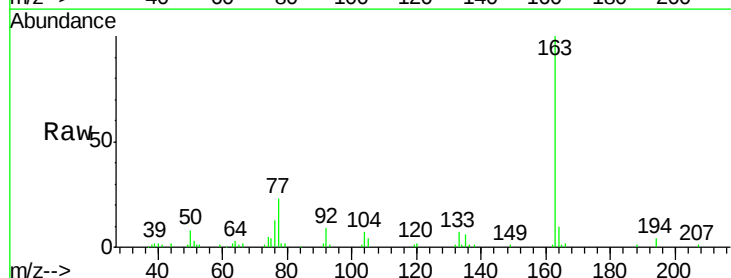
Tgt Ion: 163 Resp: 120213

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): BM007176.D (-1916) (-)

Ion 194.00 (193.70 to 194.70): BM007176.D (-1916) (-)

Ion 164.00 (163.70 to 164.70): BM007176.D (-1916) (-)

