

Data Path : Z:\HPCHEM1\BNA M\DATA\BM061317\
 Data File : BM010560.D
 Acq On : 13 Jun 2017 15:04
 Operator : SJ/MA
 Sample : I3493-08DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 14 01:47:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 14 01:46:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	102023	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	323277	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	226525	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	601820	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	869154	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	922089	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.31	96	1020100	410.23	ng/uL	-0.04
5) Phenol-d5	7.06	99	6509	0.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	21988	5.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	25400	4.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	13595	2.18	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	14986	6.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	18719	6.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	35304	6.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	1743	0.32	ng/ul	0.02
43) Dimethylphthalate-d6	13.93	166	135599	7.20	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	135177	6.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	1838	0.65	ng/ul	0.01
57) Fluorene-d10	15.51	176	119220	7.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	26290	6.17	ng/ul	0.00
70) Anthracene-d10	17.36	188	195455	6.67	ng/ul	0.00
76) Pyrene-d10	19.66	212	265261	7.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	305742	7.12	ng/ul	0.00

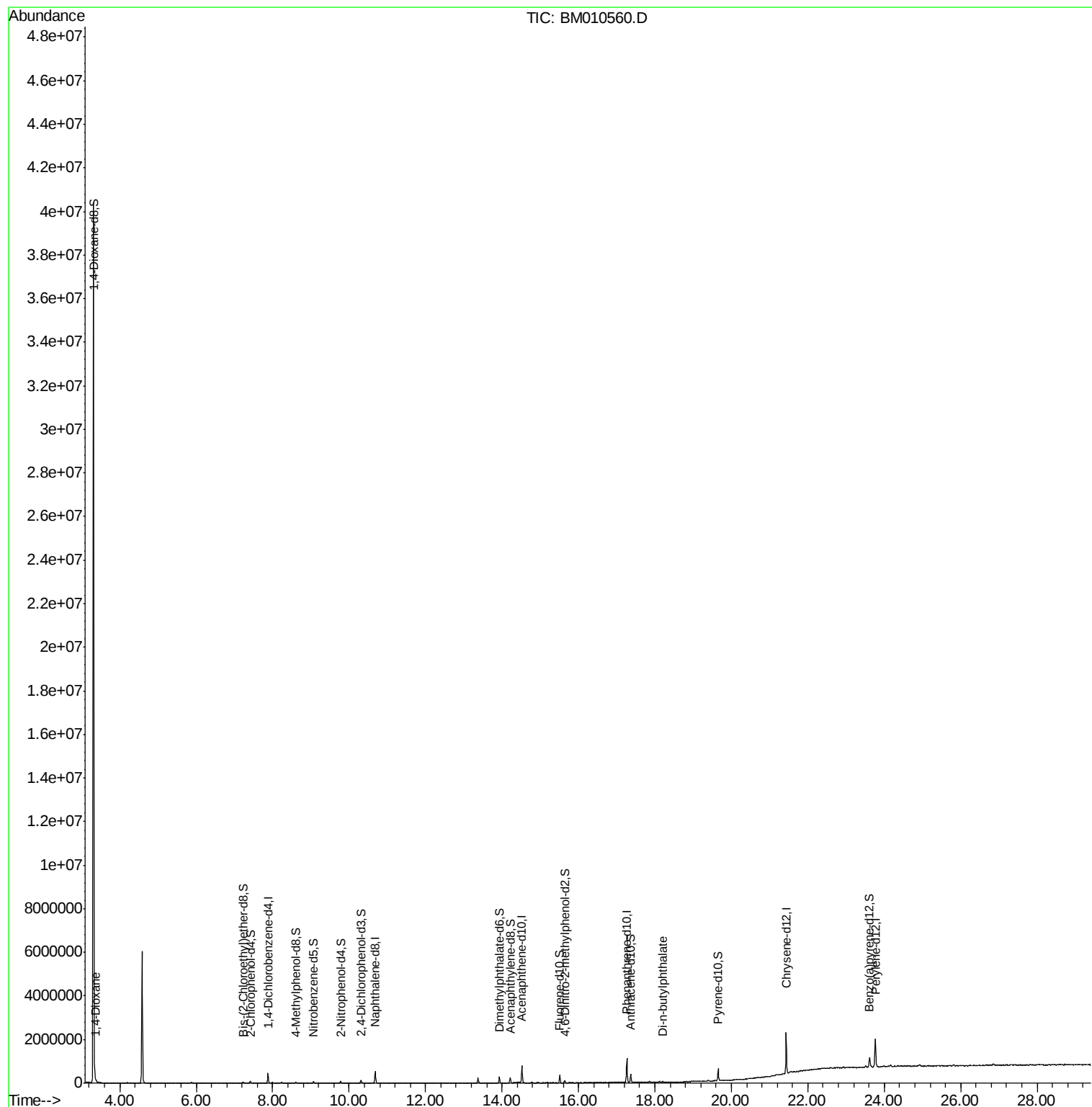
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.39	88	31182	11.77	ng/uL#	53
73) Di-n-butylphthalate	18.20	149	37880	1.18	ng/ul#	84

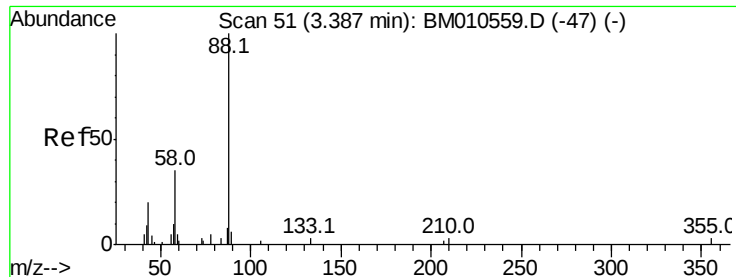
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 11.77 ng/uL

RT: 3.39 min Scan# 51

Delta R.T. 0.00 min

Lab File: BM010560.D

Acq: 13 Jun 2017 15:04

Instrument :

BNA_M

ClientSampled :

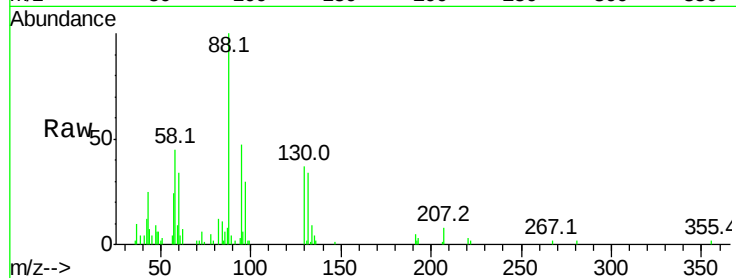
Tot Ion: 88 Resp: 31182

Ion Ratio Lower Upper

88 100

43 19.6 1.1 1.7#

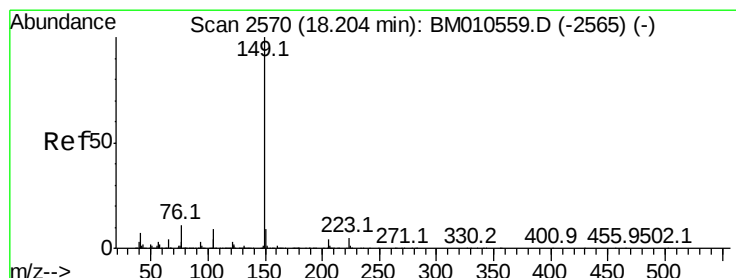
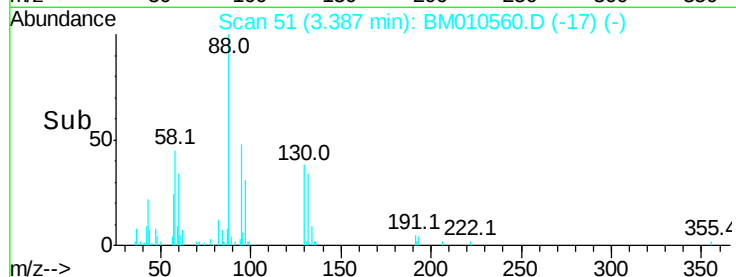
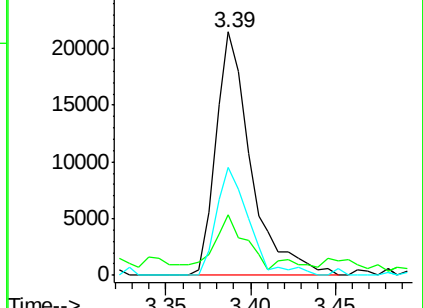
58 38.4 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010559.D (-47) (-)

Ion 43.00 (42.70 to 43.70): BM010559.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM010559.D (-47) (-)



#73

Di-n-butylphthalate

Concen: 1.18 ng/uL

RT: 18.20 min Scan# 2570

Delta R.T. 0.00 min

Lab File: BM010560.D

Acq: 13 Jun 2017 15:04

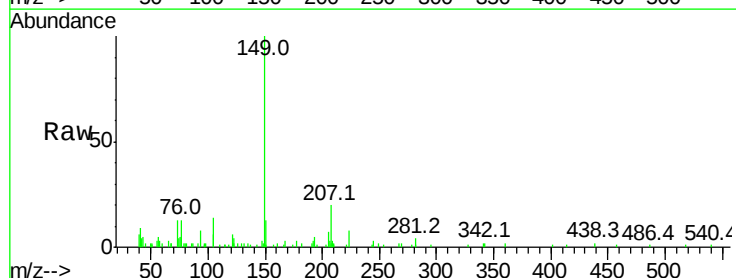
Tgt Ion: 149 Resp: 37880

Ion Ratio Lower Upper

149 100

150 13.0 7.1 10.7#

104 14.2 5.6 8.4#



Abundance Ion 149.00 (148.70 to 149.70): BM010559.D (-2565) (-)

Ion 150.00 (149.70 to 150.70): BM010559.D (-2565) (-)

Ion 104.00 (103.70 to 104.70): BM010559.D (-2565) (-)

