

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
 Data File : BM005010.D
 Acq On : 21 Apr 2016 03:33
 Operator : UM/SJ
 Sample : H2567-24
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7R2

Quant Time: Apr 21 11:12:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 15 22:59:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	51973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	227102	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	137111	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	323003	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	382806	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	367264	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	1834	1.89	ng/uL	0.00
5) Phenol-d5	6.97	99	35757	9.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	78298	36.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	93717	30.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	64006	20.88	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	54289	36.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	61281	36.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	104076	33.85	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.85	166	353243	37.87	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	423416	37.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	12201	7.67	ng/ul	0.00
57) Fluorene-d10	15.44	176	303502	37.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	54118	38.73	ng/ul	0.00
70) Anthracene-d10	17.29	188	473804	36.92	ng/ul	0.00
76) Pyrene-d10	19.58	212	543949	34.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	528747	37.39	ng/ul	-0.01

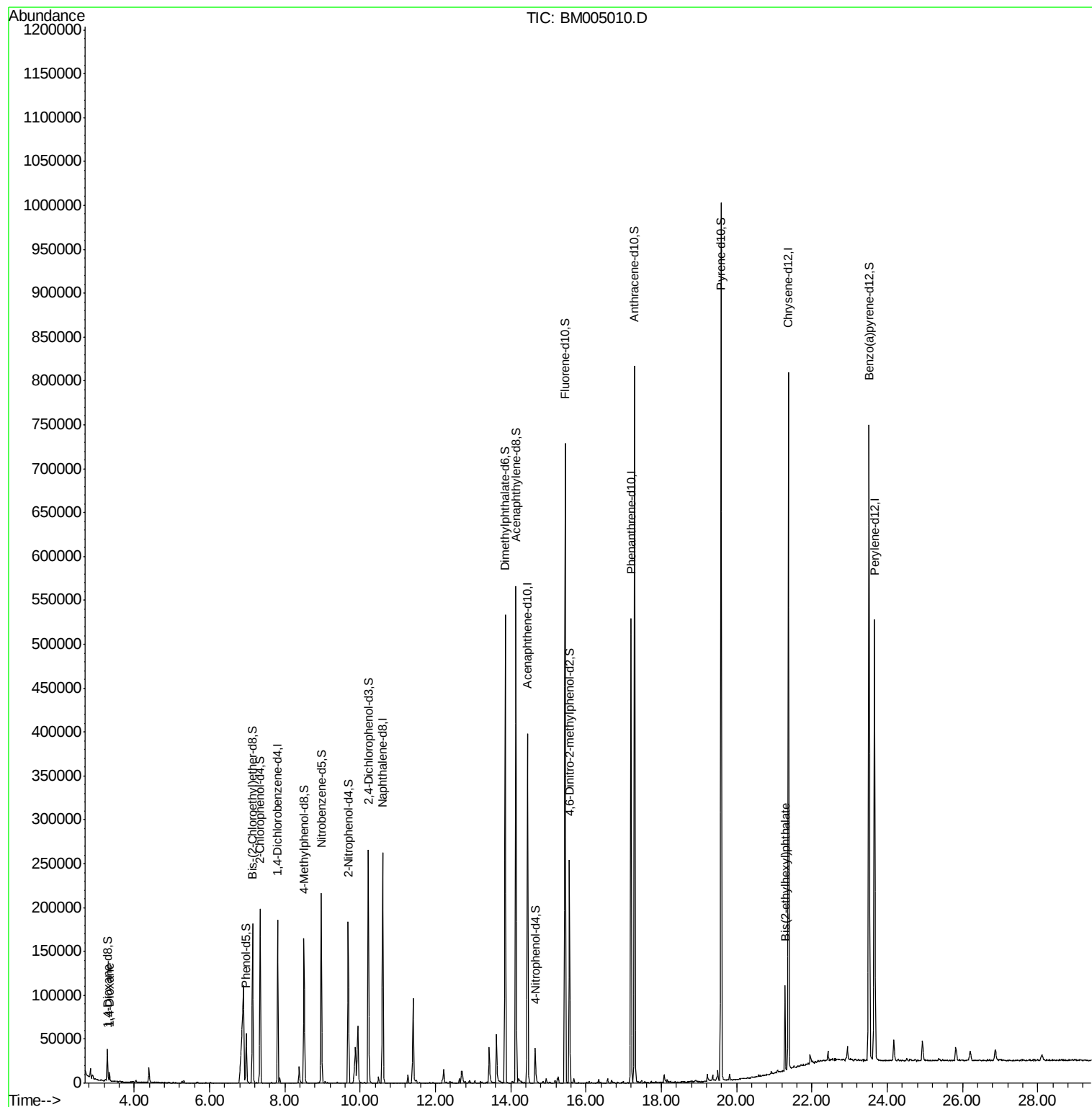
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.34	88	5394	3.05	ng/uL#	95
81) Bis(2-ethylhexyl)phthalate	21.28	149	32249	3.01	ng/ul	99

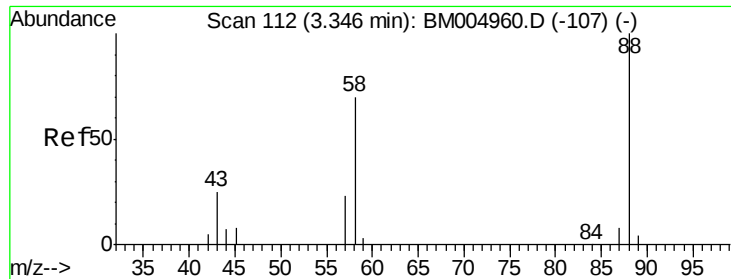
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.05 ng/uL

RT: 3.34 min Scan# 111

Delta R.T. 0.00 min

Lab File: BM005010.D

Acq: 21 Apr 2016 03:33

Instrument :

BNA_M

ClientSampled :

BC7R2

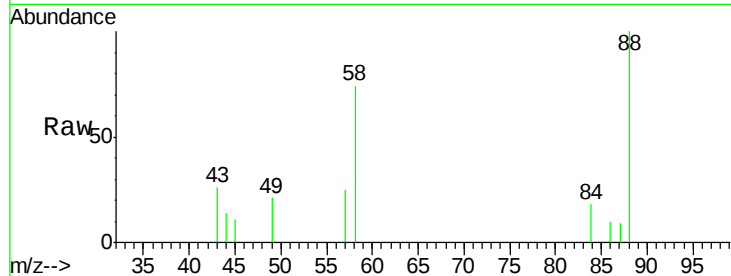
Tgt Ion: 88 Resp: 5394

Ion Ratio Lower Upper

88 100

43 20.6 23.0 34.4#

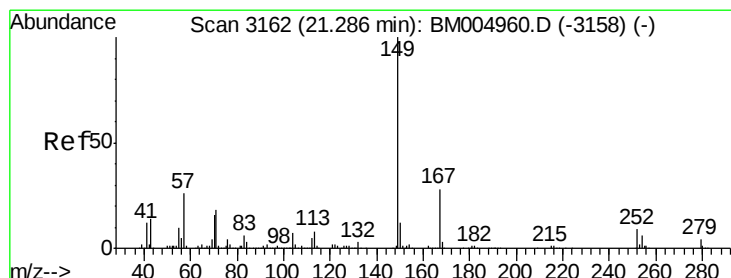
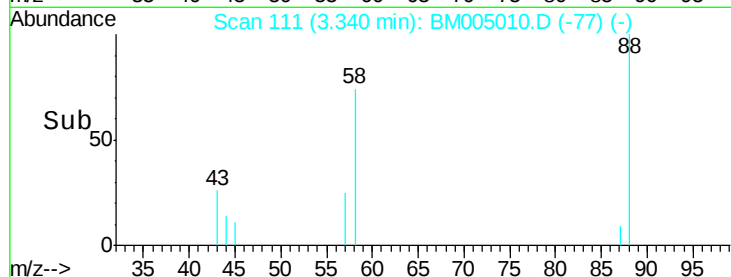
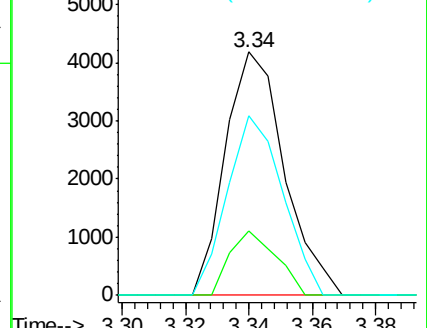
58 69.5 55.4 83.2



Abundance Ion 88.00 (87.70 to 88.70): BM004960.D (-107) (-)

Ion 43.00 (42.70 to 43.70): BM004960.D (-107) (-)

Ion 58.00 (57.70 to 58.70): BM004960.D (-107) (-)



#81

Bis(2-ethylhexyl)phthalate

Concen: 3.01 ng/uL

RT: 21.28 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BM005010.D

Acq: 21 Apr 2016 03:33

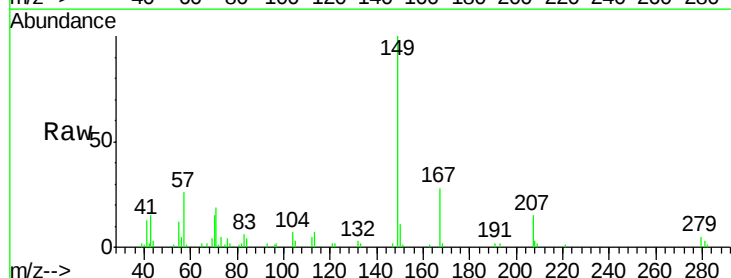
Tgt Ion: 149 Resp: 32249

Ion Ratio Lower Upper

149 100

167 27.9 22.7 34.1

279 5.0 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): BM004960.D (-3158) (-)

Ion 167.00 (166.70 to 167.70): BM004960.D (-3158) (-)

Ion 279.00 (278.70 to 279.70): BM004960.D (-3158) (-)

