

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004353.D
 Acq On : 23 Feb 2016 17:09
 Operator : SJ/UM
 Sample : H1515-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S29-0312

Quant Time: Feb 24 01:07:40 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 24 01:02:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	28568	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	137156	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	85757	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	196740	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	196207	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	143172	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.08	96	3836	7.08	ng/uL	0.00
5) Phenol-d5	6.81	99	78327	32.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	43899	36.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	72241	34.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	71144	33.24	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	35966	34.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	41684	35.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	68579	31.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	104912	39.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	256884	34.93	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	305708	35.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	33393	28.25	ng/ul	0.00
58) Fluorene-d10	15.28	176	221686	35.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	33074	27.37	ng/ul	0.00
71) Anthracene-d10	17.14	188	346512	35.95	ng/ul	0.00
79) Pyrene-d10	19.44	212	390901	41.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	282379	37.58	ng/ul	0.00

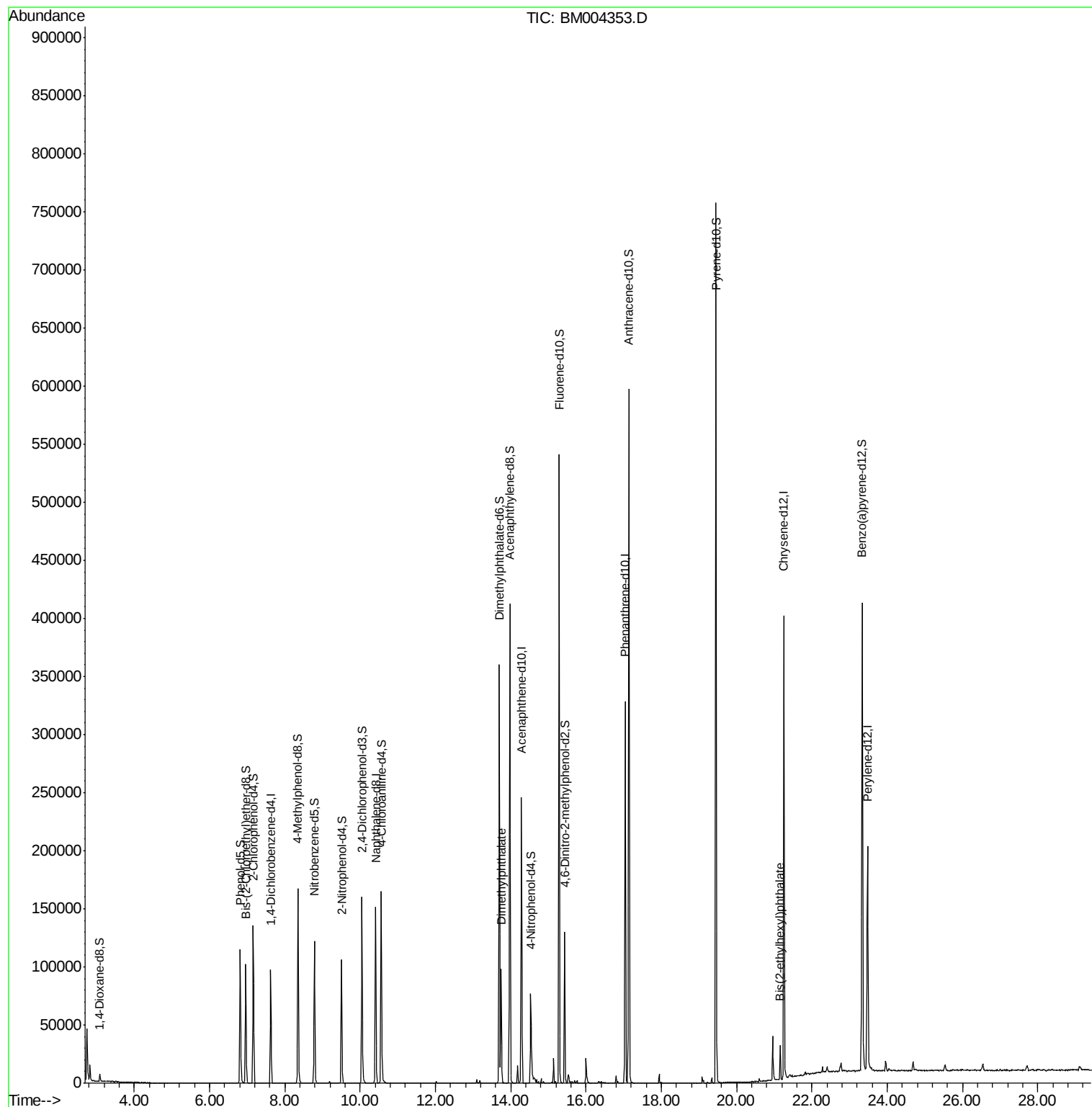
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.75	163	68833	8.97	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	12215	1.46	ng/ul	99

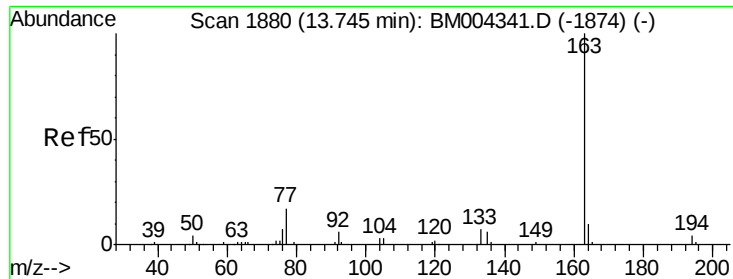
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 8.97 ng/ul

RT: 13.75 min Scan# 1880

Delta R.T. 0.00 min

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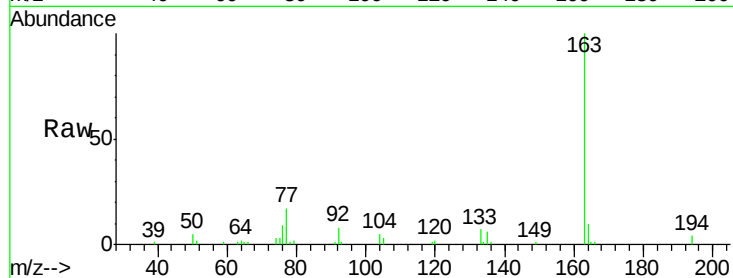
Tgt Ion:163 Resp: 68833

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

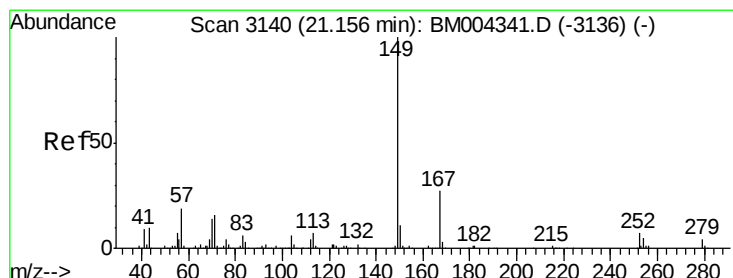
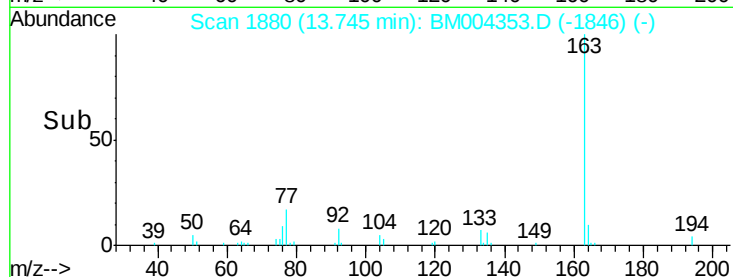
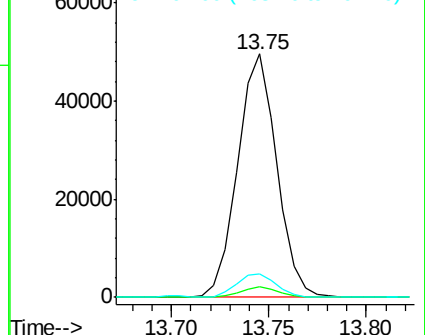
164 9.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.46 ng/ul

RT: 21.16 min Scan# 3140

Delta R.T. 0.00 min

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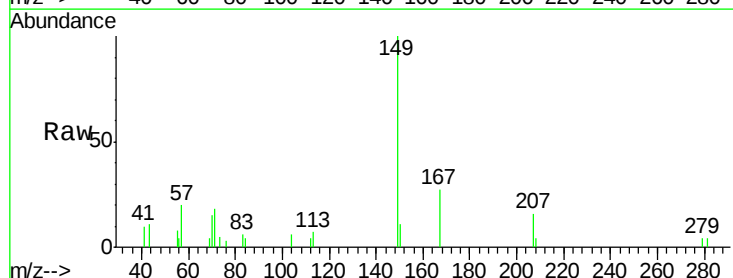
Tgt Ion:149 Resp: 12215

Ion Ratio Lower Upper

149 100

167 27.5 21.6 32.4

279 4.3 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

