

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008371.D
 Acq On : 16 Dec 2016 08:04
 Operator : UM/SJ
 Sample : H5937-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8F7

Quant Time: Dec 16 10:33:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 05:34:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	151083	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	575142	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	385127	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	765280	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	960695	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1005136	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.24	96	9313	2.90	ng/uL	0.00
5) Phenol-d5	6.86	99	171598	14.64	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.01	67	112237	16.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	142617	16.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	128347	14.14	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	72430	17.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	77202	16.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	142724	16.91	ng/ul	0.02
29) 4-Chloroaniline-d4	10.61	131	97875	10.12	ng/ul	0.01
43) Dimethylphthalate-d6	13.72	166	504083	19.69	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	567775	18.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	43242	11.46	ng/ul	0.04
57) Fluorene-d10	15.30	176	451220	20.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	47613	10.45	ng/ul	0.00
70) Anthracene-d10	17.16	188	658324	19.75	ng/ul	0.00
76) Pyrene-d10	19.46	212	786512	21.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	828010	19.62	ng/ul	0.00

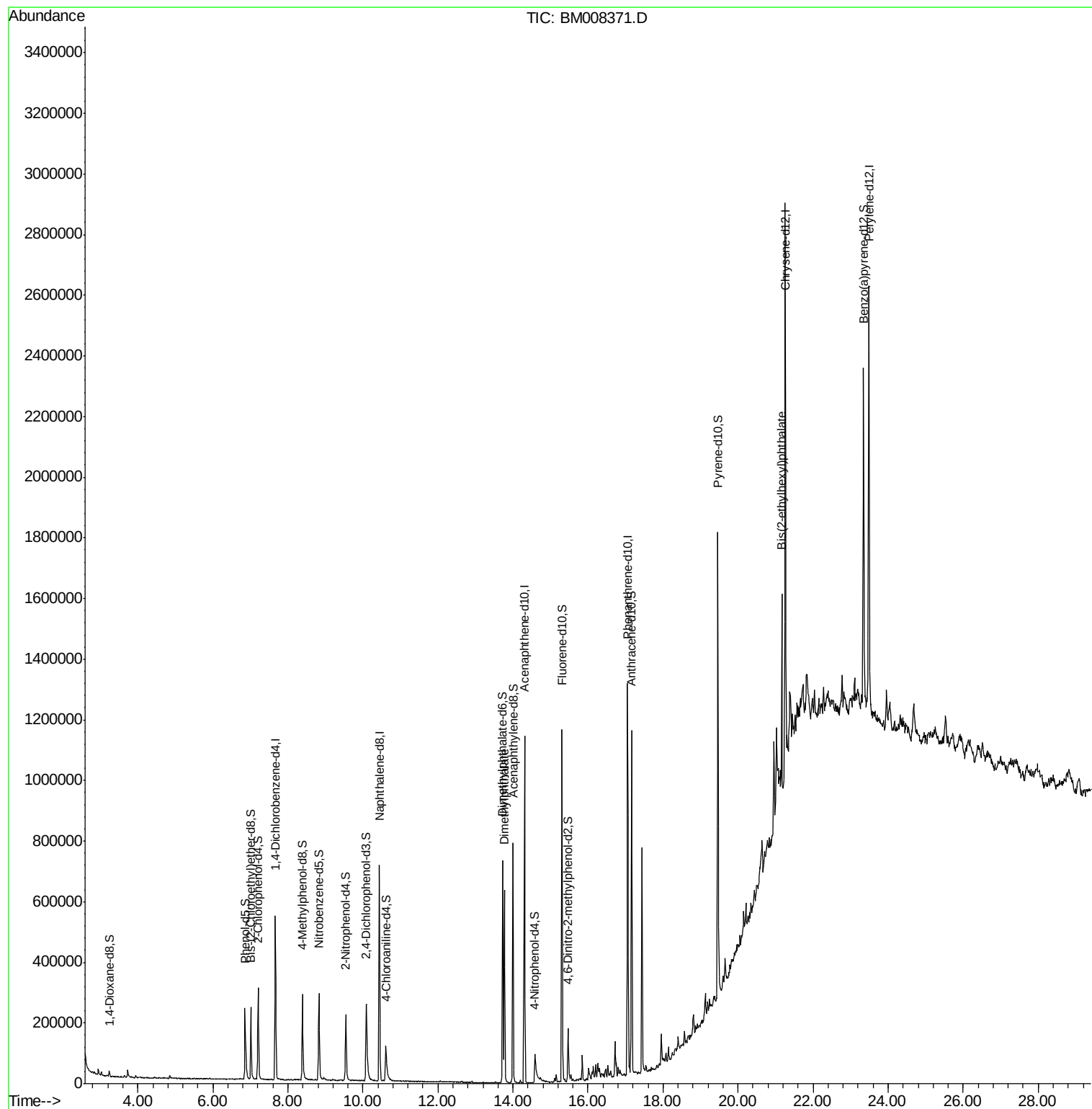
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.77	163	425331	16.95	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.16	149	230349	9.30	ng/ul	99

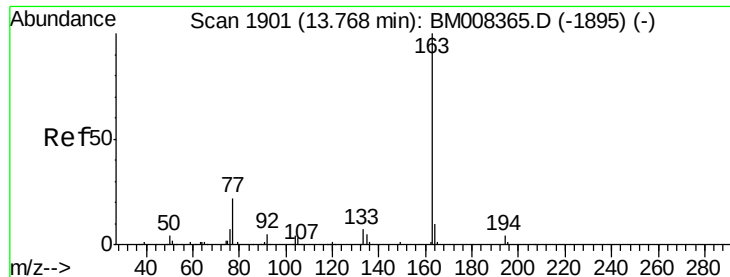
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 16.95 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. 0.00 min

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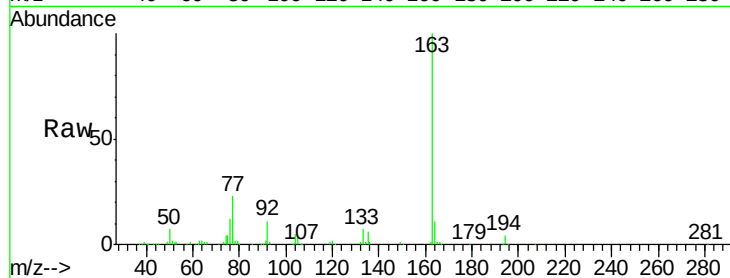
Tgt Ion:163 Resp: 425331

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

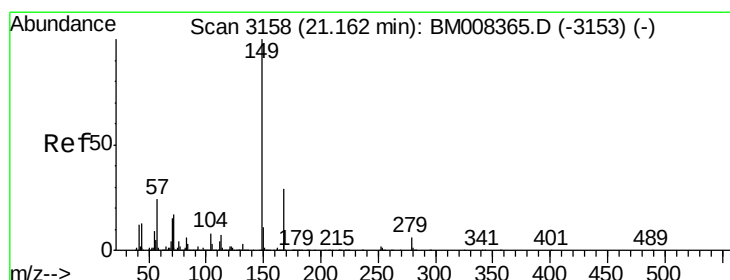
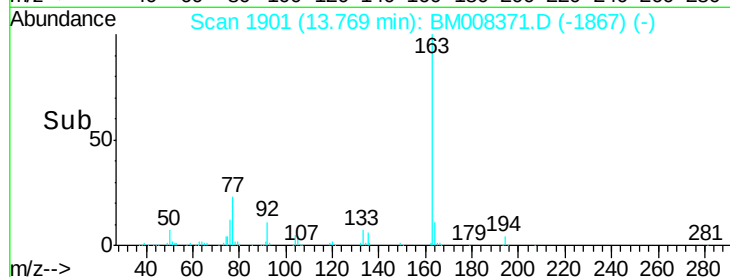
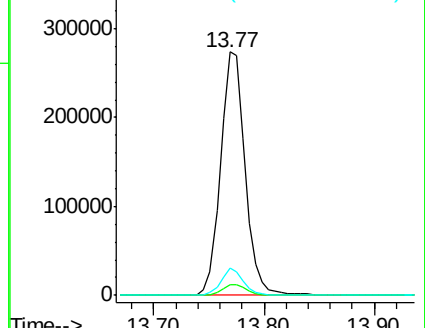
164 11.2 7.8 11.8



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 9.30 ng/ul

RT: 21.16 min Scan# 3158

Delta R.T. 0.00 min

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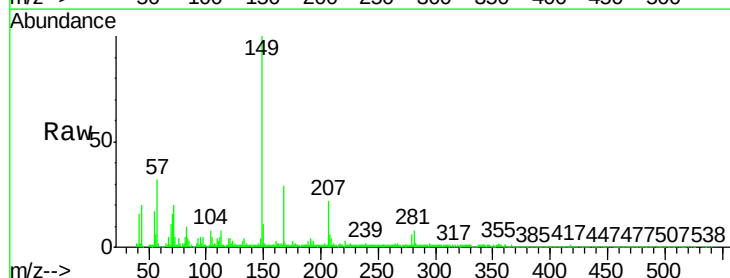
Tgt Ion:149 Resp: 230349

Ion Ratio Lower Upper

149 100

167 29.1 22.6 34.0

279 5.9 4.2 6.4



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

