

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004372.D
 Acq On : 24 Feb 2016 04:35
 Operator : SJ/UM
 Sample : H1542-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S34-0003

Manual Integrations
 APPROVED

UMANGI
 2/24/2016 4:32:20 PM

Quant Time: Feb 24 05:54:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 24 02:51:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	27956	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	120330	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	63646	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	128380	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	131766	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	135597	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.09	96	3137	5.91	ng/uL	0.00
5) Phenol-d5	6.81	99	64743m	27.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	35300	29.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	59693	29.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	55346	26.42	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	28027	30.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	31584	30.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	52975m	28.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	75645	32.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	158080	28.96	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	199751	31.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	16819m	19.17	ng/ul	0.00
58) Fluorene-d10	15.28	176	134323	28.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	14693	18.63	ng/ul	0.00
71) Anthracene-d10	17.13	188	196225	31.19	ng/ul	0.00
79) Pyrene-d10	19.44	212	211956	33.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	228585	32.12	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.75	163	42933	7.54	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	5780	1.03	ng/ul#	98

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

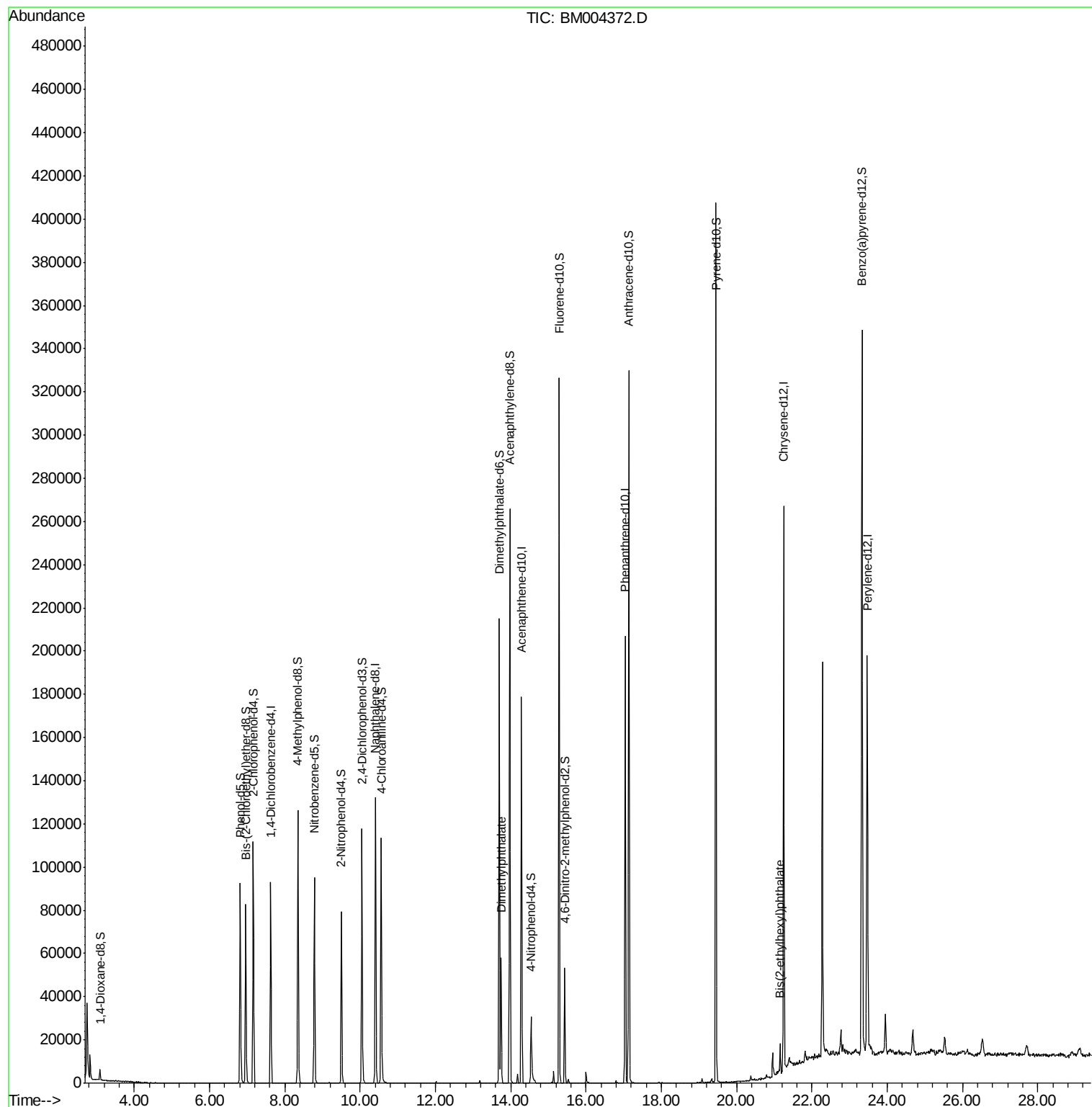
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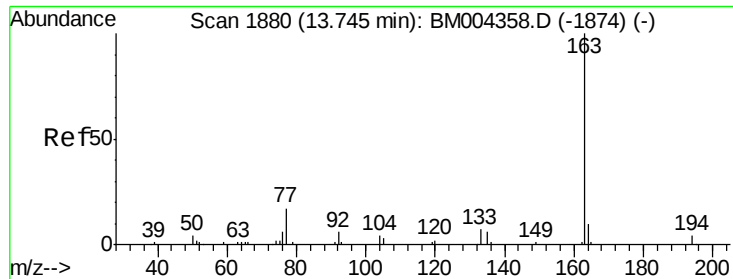
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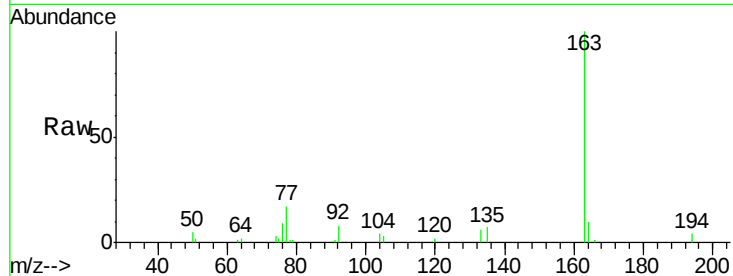
#45
Dimethylphthalate
Concen: 7.54 ng/ul
RT: 13.75 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BM004372.D
Acq: 24 Feb 2016 04:35

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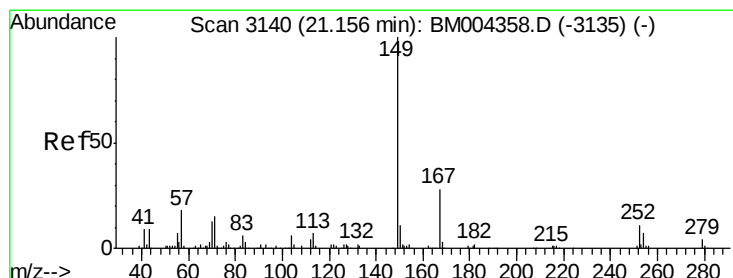
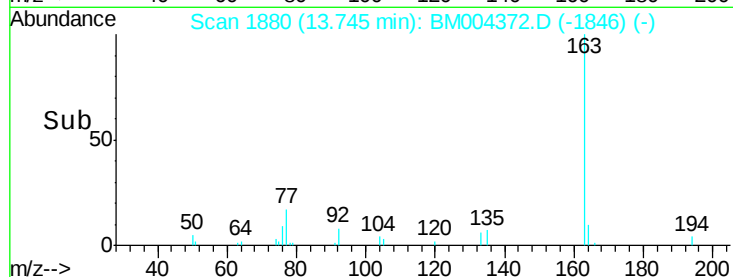
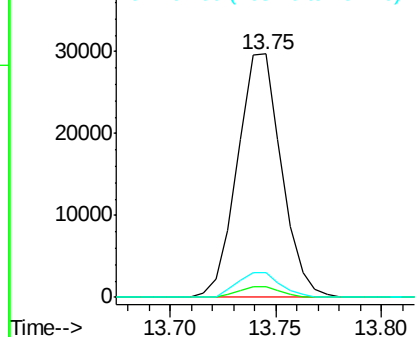
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	42933		
194	4.3		3.2	4.8
164	10.0		7.8	11.8

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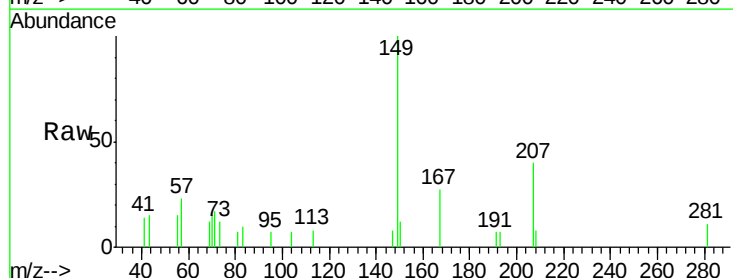


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 1.03 ng/ul
RT: 21.15 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BM004372.D
Acq: 24 Feb 2016 04:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	5780		
167	27.5		21.6	32.4
279	0.0		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

