

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004360.D
 Acq On : 23 Feb 2016 21:22
 Operator : SJ/UM
 Sample : H1542-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S25-0003

Manual Integrations
 APPROVED

UMANGI
 2/24/2016 4:31:13 PM

Quant Time: Feb 24 03:05:06 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	31157	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	149261	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	91471	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	209770	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	208570	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	152689	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	2576	4.36	ng/uL	0.00
5) Phenol-d5	6.81	99	56229m	21.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	31089	23.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	51006	22.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	31086	13.32	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	24714	21.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	28314	21.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	50022m	21.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	53754m	18.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	182889	23.31	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	220680	24.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	20563m	16.31	ng/ul	0.00
58) Fluorene-d10	15.28	176	159885	23.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	20070	15.57	ng/ul	0.00
71) Anthracene-d10	17.13	188	249175	24.24	ng/ul	0.00
79) Pyrene-d10	19.44	212	286808	28.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	201930	25.20	ng/ul	0.00

Target Compounds						Qvalue
45) Dimethylphthalate	13.75	163	44432	5.43	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	10209	1.15	ng/ul#	98

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

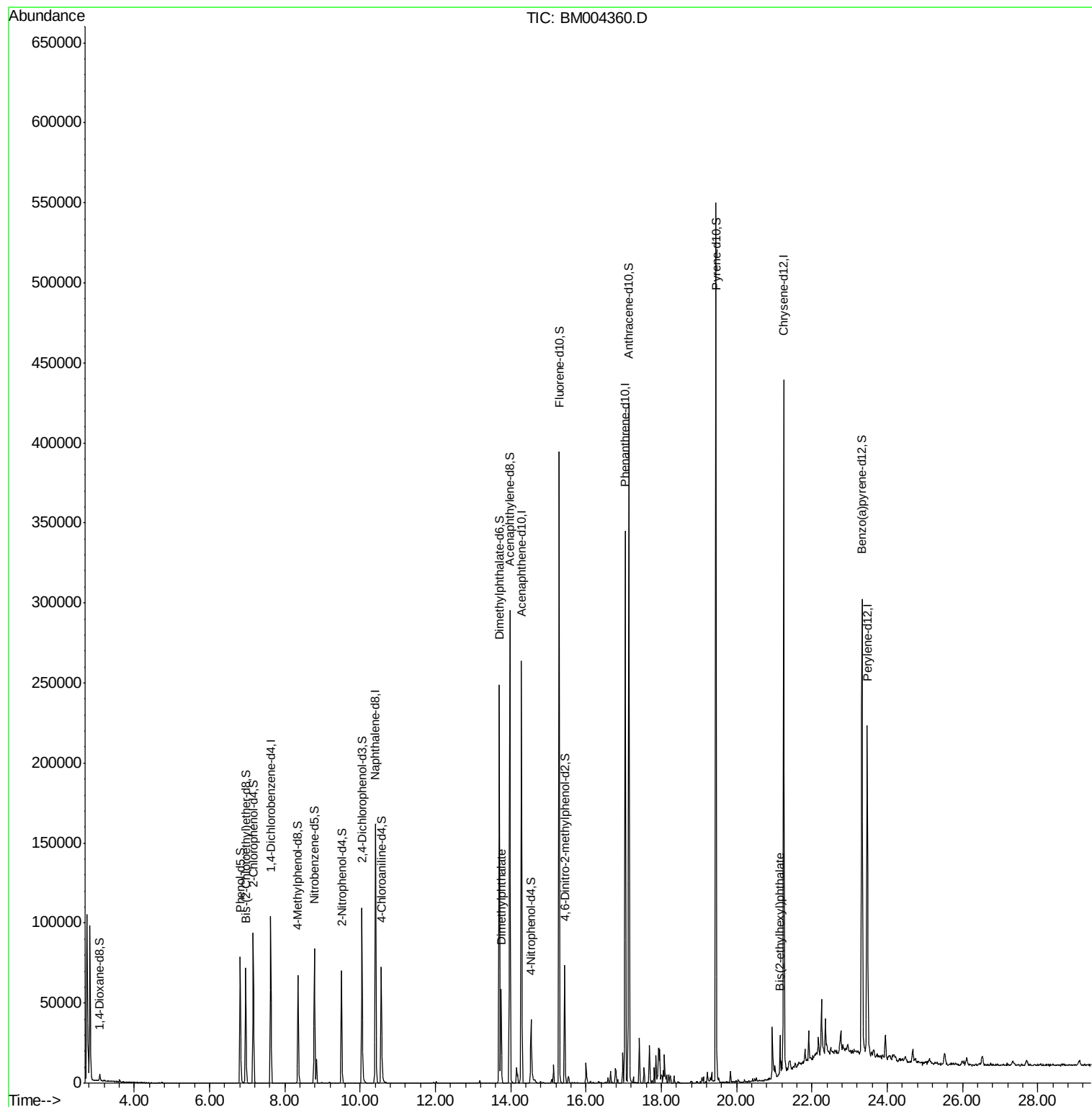
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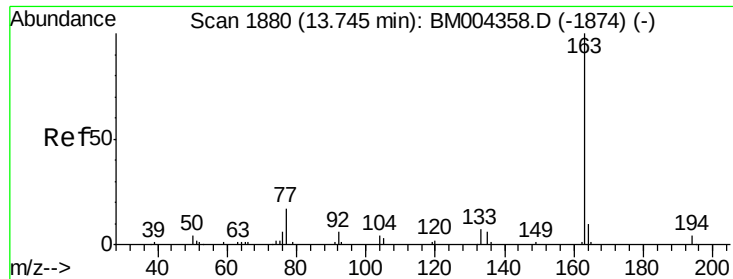
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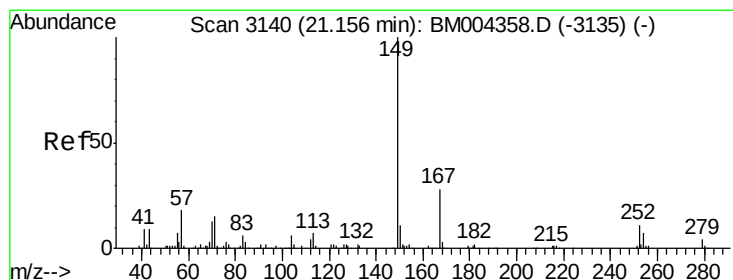
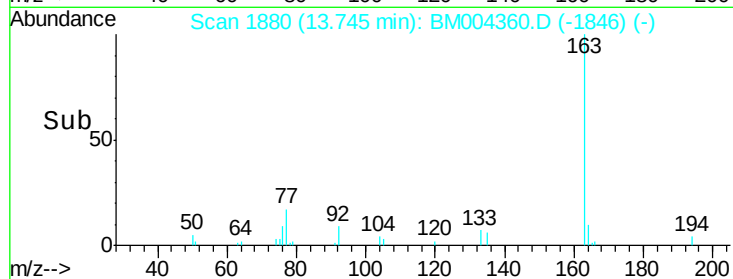
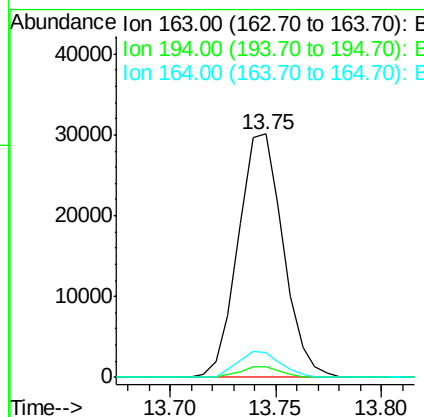
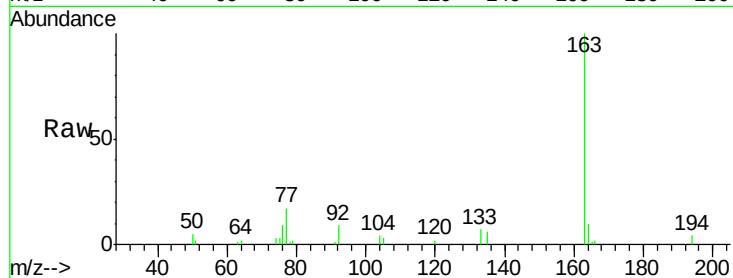
#45
 Dimethylphthalate
 Concen: 5.43 ng/ul
 RT: 13.75 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BM004360.D
 Acq: 23 Feb 2016 21:22

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	44432		
194	4.1		3.2	4.8
164	10.1		7.8	11.8

Manual Integrations
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.15 ng/ul
 RT: 21.15 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BM004360.D
 Acq: 23 Feb 2016 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	10209		
167	27.3		21.6	32.4
279	0.0		3.0	4.4#

