

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004367.D
 Acq On : 24 Feb 2016 01:35
 Operator : SJ/UM
 Sample : H1542-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S31-0312

Manual Integrations
 APPROVED

UMANGI
 2/24/2016 4:32:08 PM

Quant Time: Feb 24 03:49:25 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	26091	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	125914	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	79124	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	182656	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	178313	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	130372	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	2069	4.18	ng/uL	0.00
5) Phenol-d5	6.81	99	47734m	21.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	26790	24.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	43570	23.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	41917	21.44	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	22159	23.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	25338	23.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	44102m	22.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	61325	24.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	165388	24.37	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	199236	25.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	18651	17.10	ng/ul	0.00
58) Fluorene-d10	15.28	176	145961	25.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	18666	16.64	ng/ul	0.00
71) Anthracene-d10	17.13	188	230755	25.78	ng/ul	0.00
79) Pyrene-d10	19.44	212	256823	29.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	180008	26.31	ng/ul	0.00

Target Compounds						Qvalue
45) Dimethylphthalate	13.74	163	67223	9.50	ng/ul	100
57) Diethylphthalate	15.11	149	88578	12.10	ng/ul	99

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

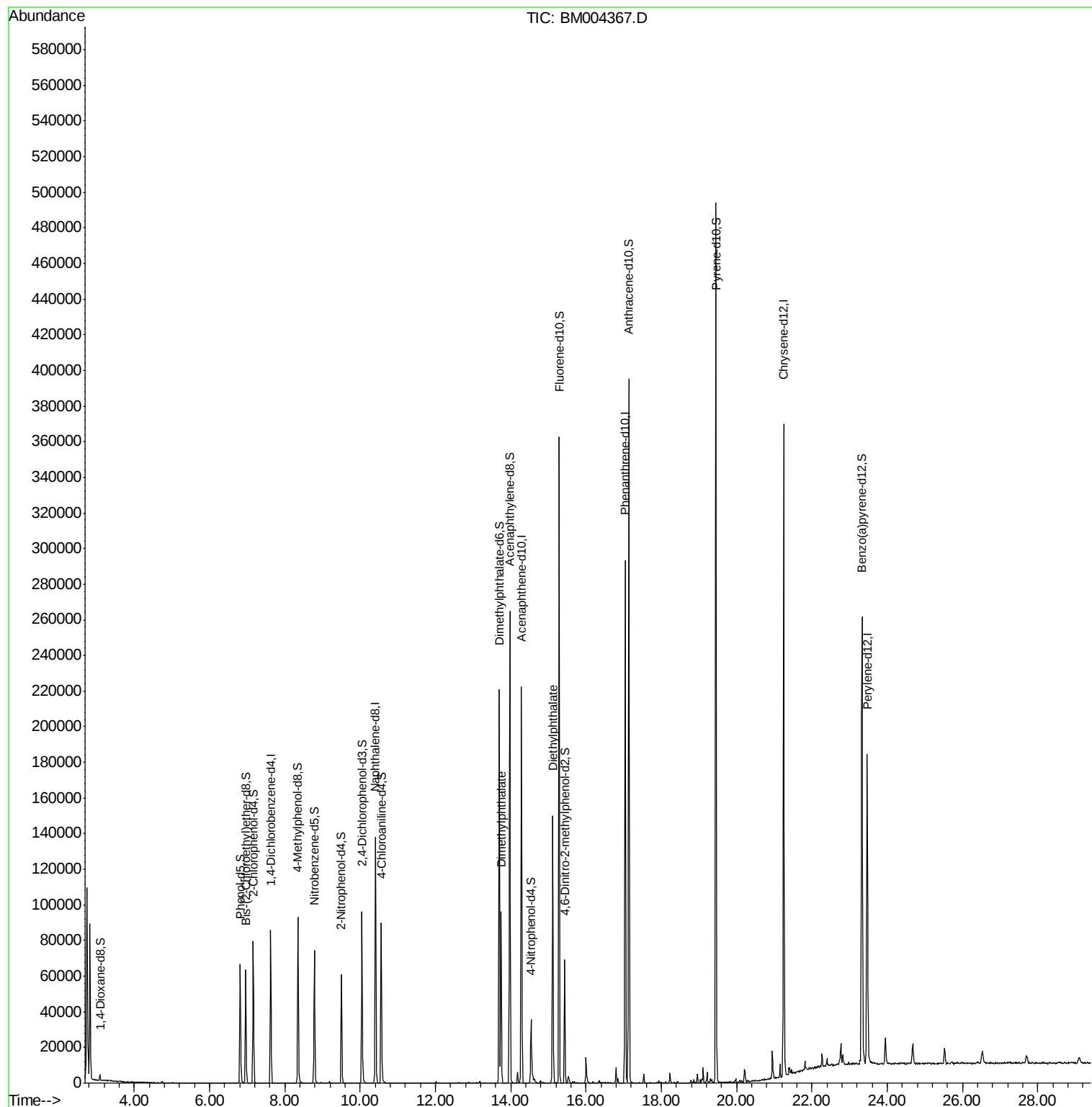
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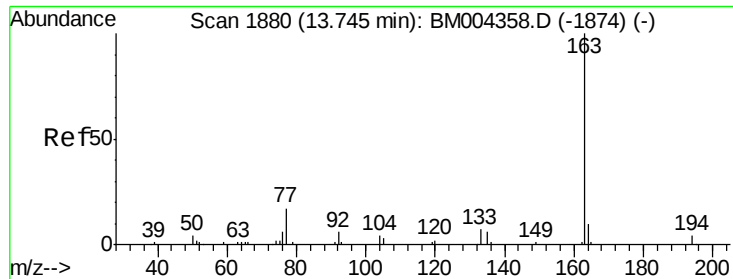
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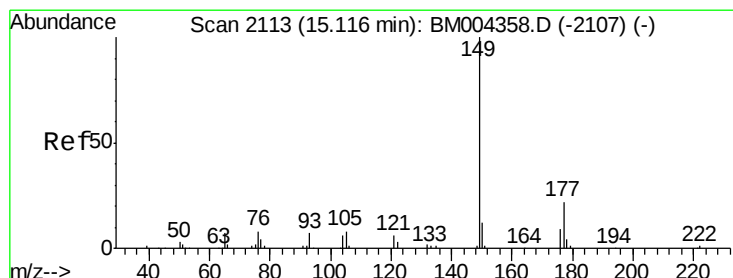
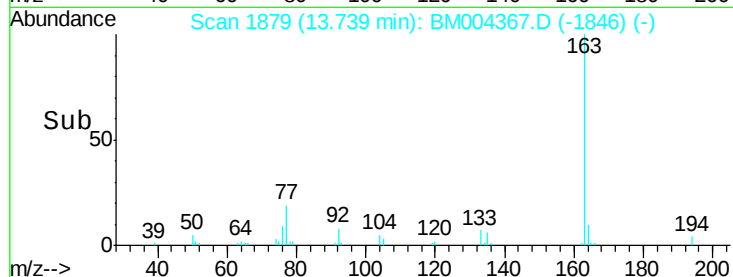
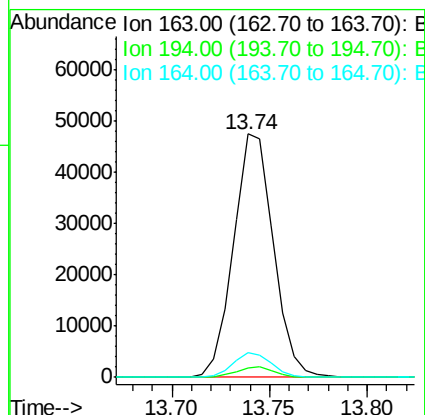
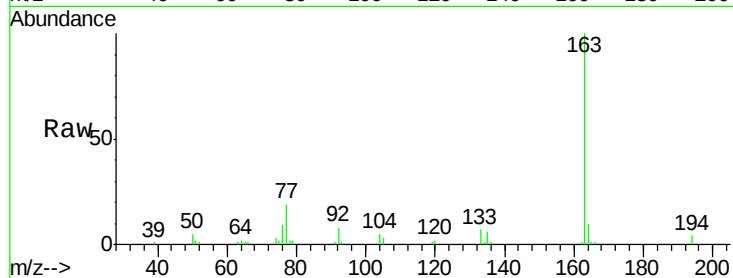
#45
Dimethylphthalate
Concen: 9.50 ng/ul
RT: 13.74 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BM004367.D
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Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	67223		
194	4.0		3.2	4.8
164	9.9		7.8	11.8

Manual Integrations
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#57
Diethylphthalate
Concen: 12.10 ng/ul
RT: 15.11 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM004367.D
Acq: 24 Feb 2016 01:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	88578		
177	22.2		17.4	26.2
150	12.8		10.0	15.0

