

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

Quant Time: Feb 24 02:57:16 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.09	96	2576	4.36	ng/uL	0.00
5) Phenol-d5	6.81	99	55177	21.12	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	48166	20.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	52647	18.05	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	19059	15.11	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

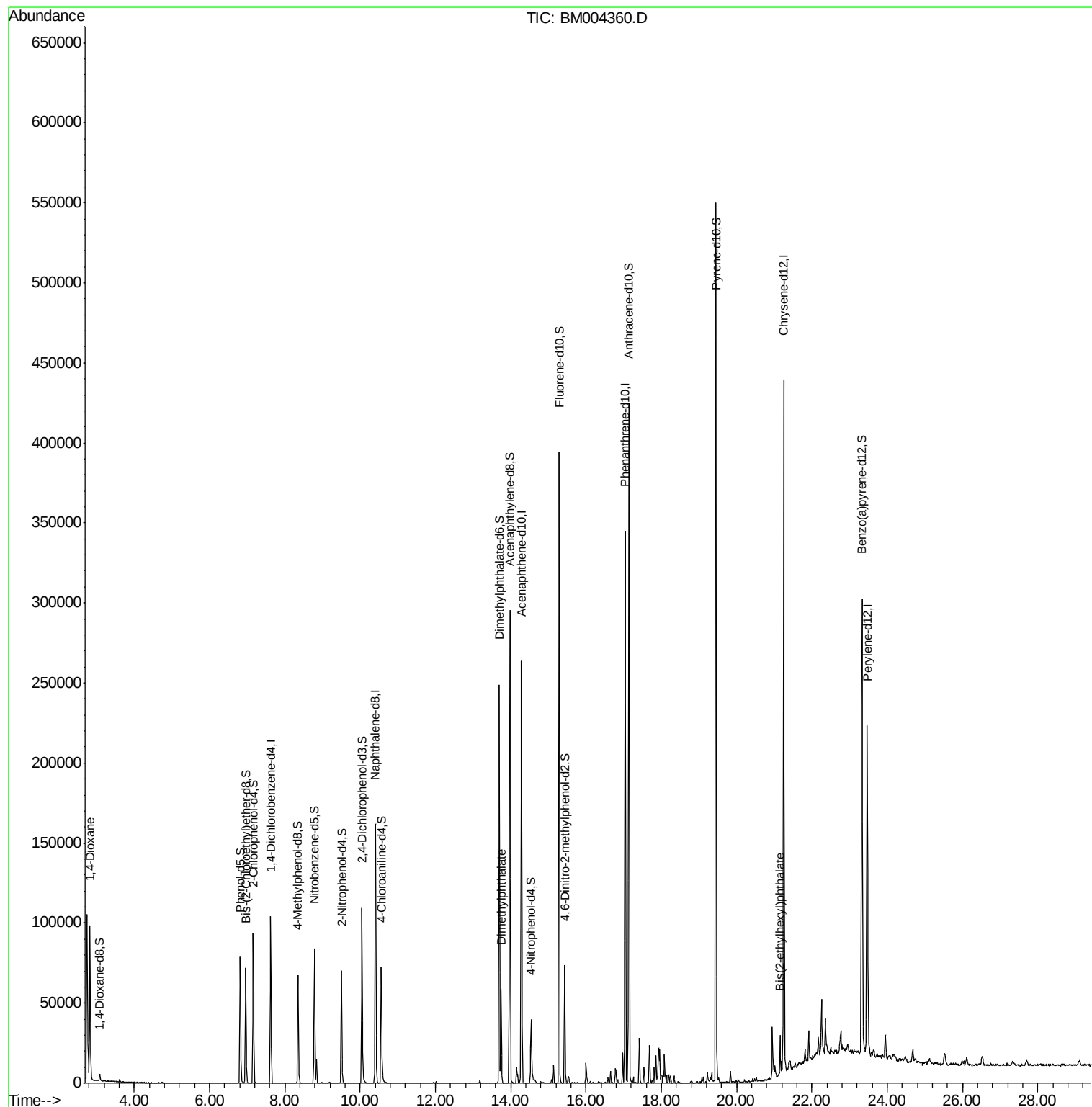
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.82	88	862	1.27	ng/uL#	1
45) Dimethylphthalate	13.75	163	44432	5.43	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	10209	1.15	ng/ul#	98

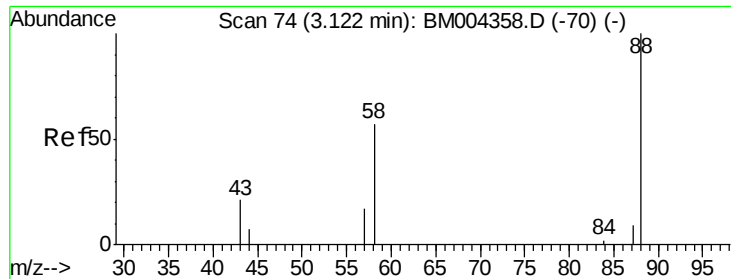
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.27 ng/uL

RT: 2.82 min Scan# 23

Delta R.T. -0.30 min

Lab File: BM004360.D

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Instrument :

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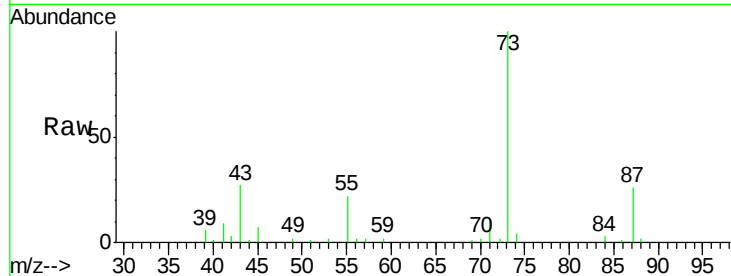
Tgt Ion: 88 Resp: 862

Ion Ratio Lower Upper

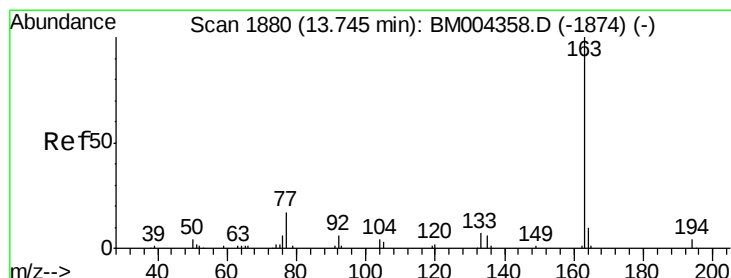
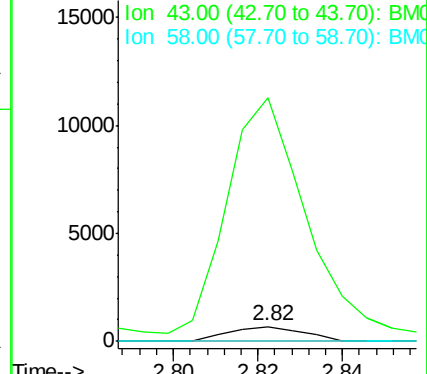
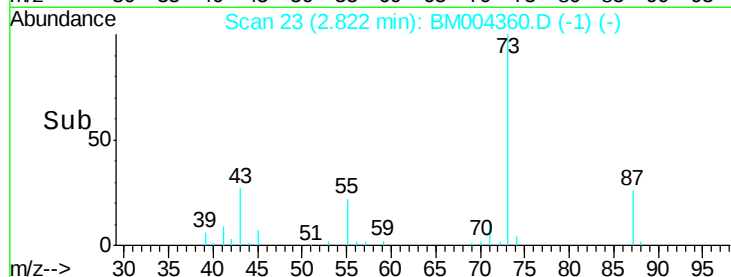
88 100

43 1664.5 21.0 31.6#

58 0.0 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BM004360.D (-1) (-)



#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

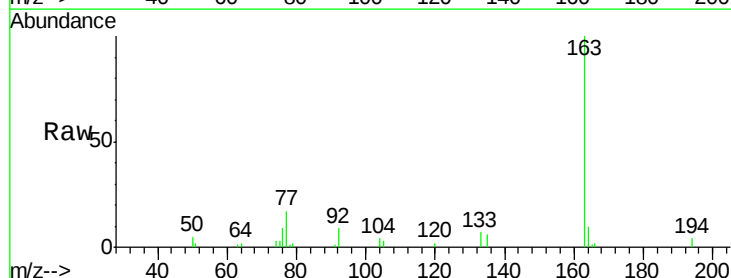
Tgt Ion: 163 Resp: 44432

Ion Ratio Lower Upper

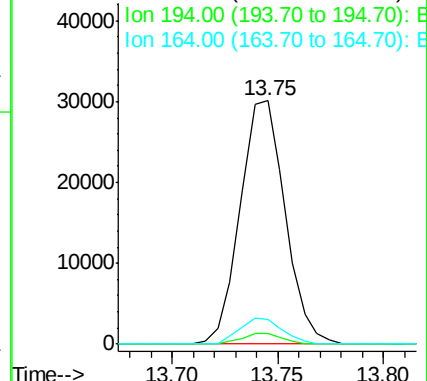
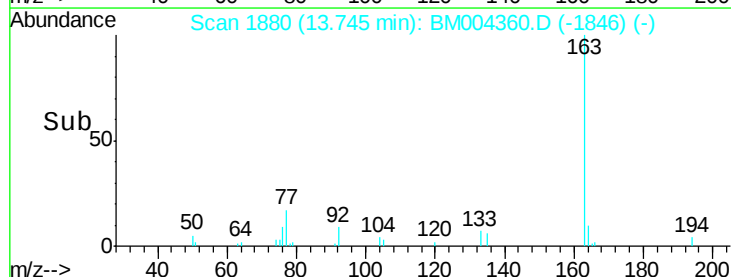
163 100

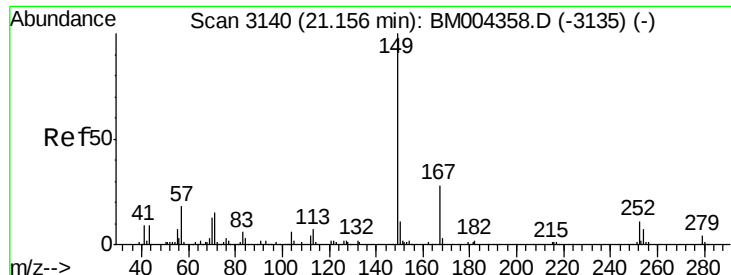
194 4.1 3.2 4.8

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM004360.D (-1846) (-)





#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

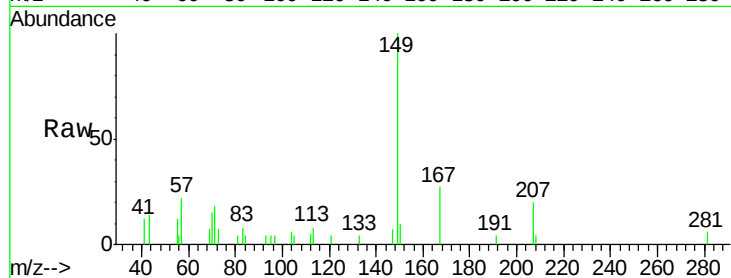
Acq: 23 Feb 2016 21:22

Instrument :

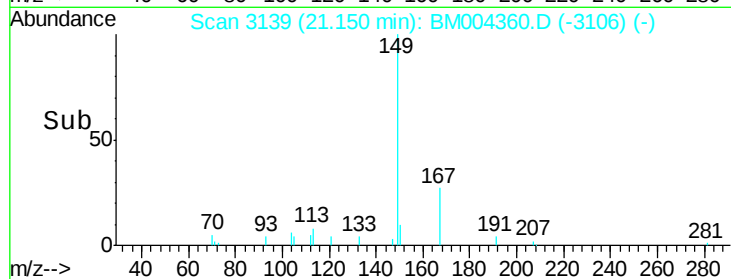
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Tgt Ion:	149	Resp:	10209
Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.6	32.4
279	0.0	3.0	4.4#



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

