

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
 Data File : BM012369.D
 Acq On : 21 Oct 2017 21:15
 Operator : SJ/JU
 Sample : I5771-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 23 07:38:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 07:28:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	210515	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	965798	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	615821	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1450791	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1426610	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1135147	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	15564	3.51	ng/uL	0.00
5) Phenol-d5	6.94	99	301130	17.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	195181	19.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	272426	18.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	276133	18.78	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	132674	18.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	155132	18.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	285221	17.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	309187	20.09	ng/ul	0.01
43) Dimethylphthalate-d6	13.83	166	1086466	19.96	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1258029	19.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	55024	6.72	ng/ul	0.03
57) Fluorene-d10	15.42	176	892883	19.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	118892	11.94	ng/ul	0.00
70) Anthracene-d10	17.27	188	1407160	19.62	ng/ul	0.00
76) Pyrene-d10	19.57	212	1642318	22.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1111768	20.32	ng/ul	0.00

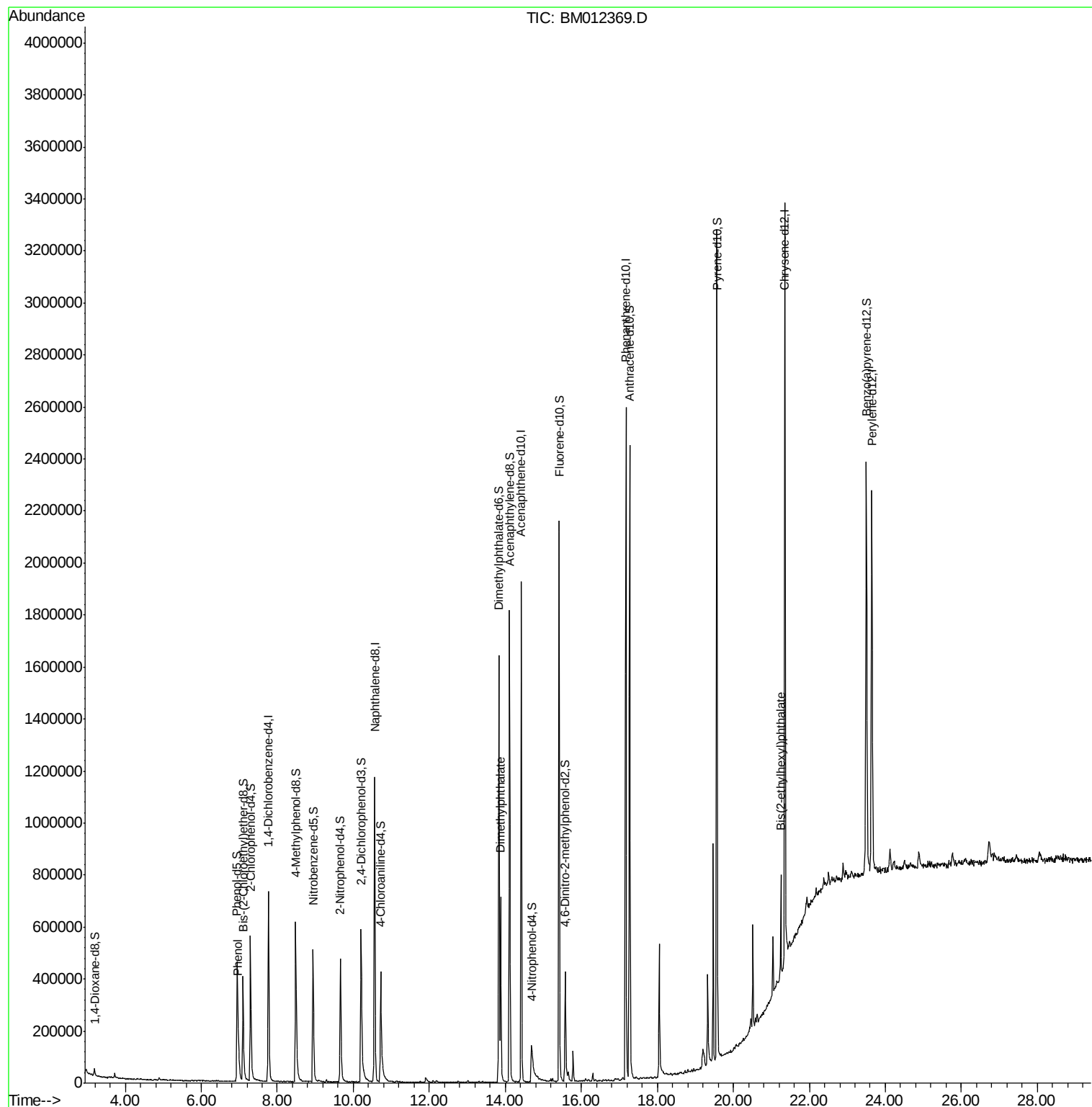
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.97	94	73203	4.146	ng/ul	93
44) Dimethylphthalate	13.88	163	483585	8.868	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	137692	2.188	ng/ul	98

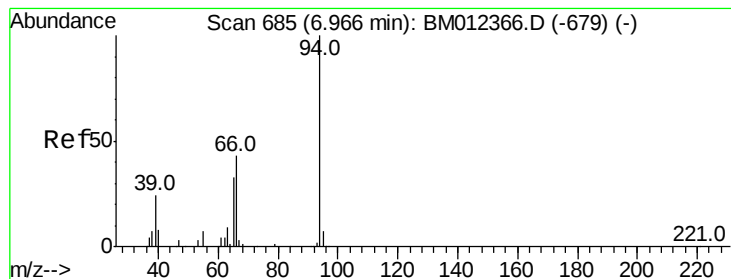
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.146 ng/ul

RT: 6.97 min Scan# 686

Delta R.T. 0.01 min

Lab File: BM012369.D

Acq: 21 Oct 2017 21:15

Instrument :

BNA_M

ClientSampleId :

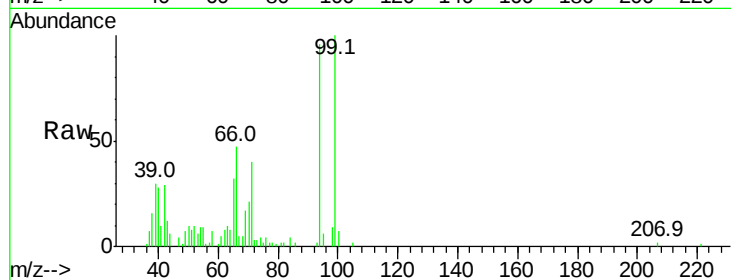
Tot Ion: 94 Resp: 73203

Ion Ratio Lower Upper

94 100

65 33.6 24.4 36.6

66 48.6 35.0 52.4



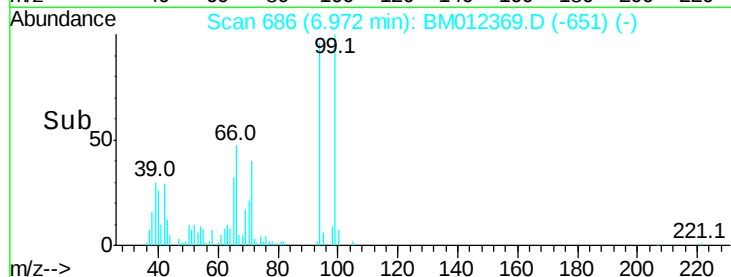
Abundance Ion 94.00 (93.70 to 94.70): BM012366.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BM012366.D (-679) (-)

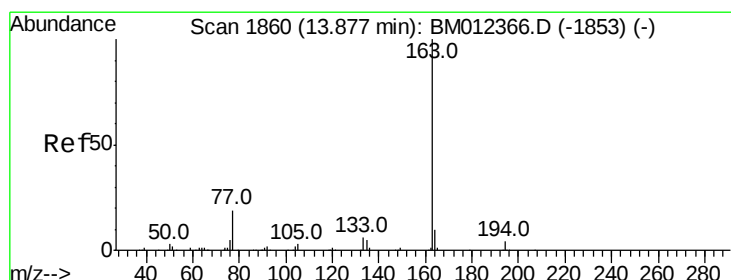
Ion 66.00 (65.70 to 66.70): BM012366.D (-679) (-)

6.97

Time-->



Time-->



#44

Dimethylphthalate

Concen: 8.868 ng/ul

RT: 13.88 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BM012369.D

Acq: 21 Oct 2017 21:15

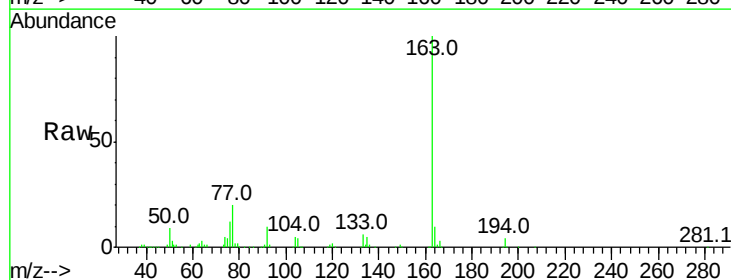
Tgt Ion:163 Resp: 483585

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

164 10.3 8.1 12.1



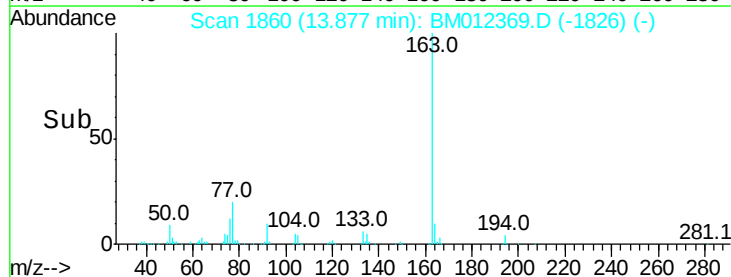
Abundance Ion 163.00 (162.70 to 163.70): BM012366.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BM012366.D (-1853) (-)

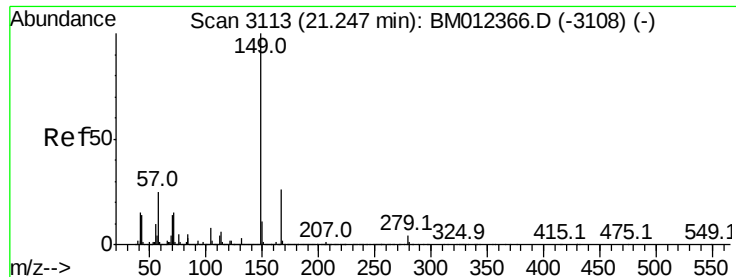
Ion 164.00 (163.70 to 164.70): BM012366.D (-1853) (-)

13.88

Time-->



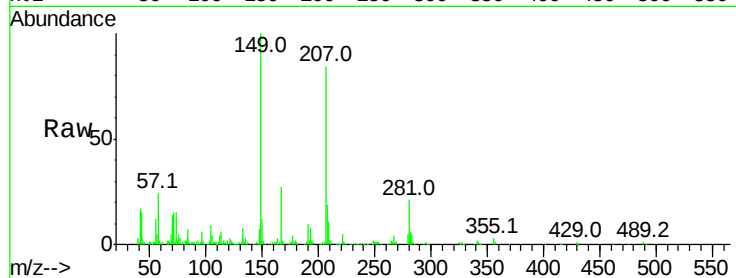
Time-->



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.188 ng/ul
 RT: 21.25 min Scan# 3113
 Delta R.T. -0.00 min
 Lab File: BM012369.D
 Acq: 21 Oct 2017 21:15

Instrument :
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 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.5	33.7
279	5.4	4.4	6.6



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

