

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
 Data File : BM005507.D
 Acq On : 19 May 2016 20:14
 Operator : UM/SJ
 Sample : H2890-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WT6

Quant Time: May 20 01:02:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 01:00:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	81752	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	439181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	317170	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	897072	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1474126	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1819772	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	3371	1.59	ng/uL	0.00
5) Phenol-d5	6.99	99	87700	11.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	50511	11.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	68760	11.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	71213	10.65	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	36177	11.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	39070	11.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	86388	12.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	103922	13.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	323820	12.42	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	395709	12.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	29158	5.45	ng/ul	0.00
57) Fluorene-d10	15.46	176	311047	13.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	23509	4.97	ng/ul	0.00
70) Anthracene-d10	17.30	188	538884	13.06	ng/ul	0.00
76) Pyrene-d10	19.59	212	770250	13.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1118116	13.74	ng/ul	0.00

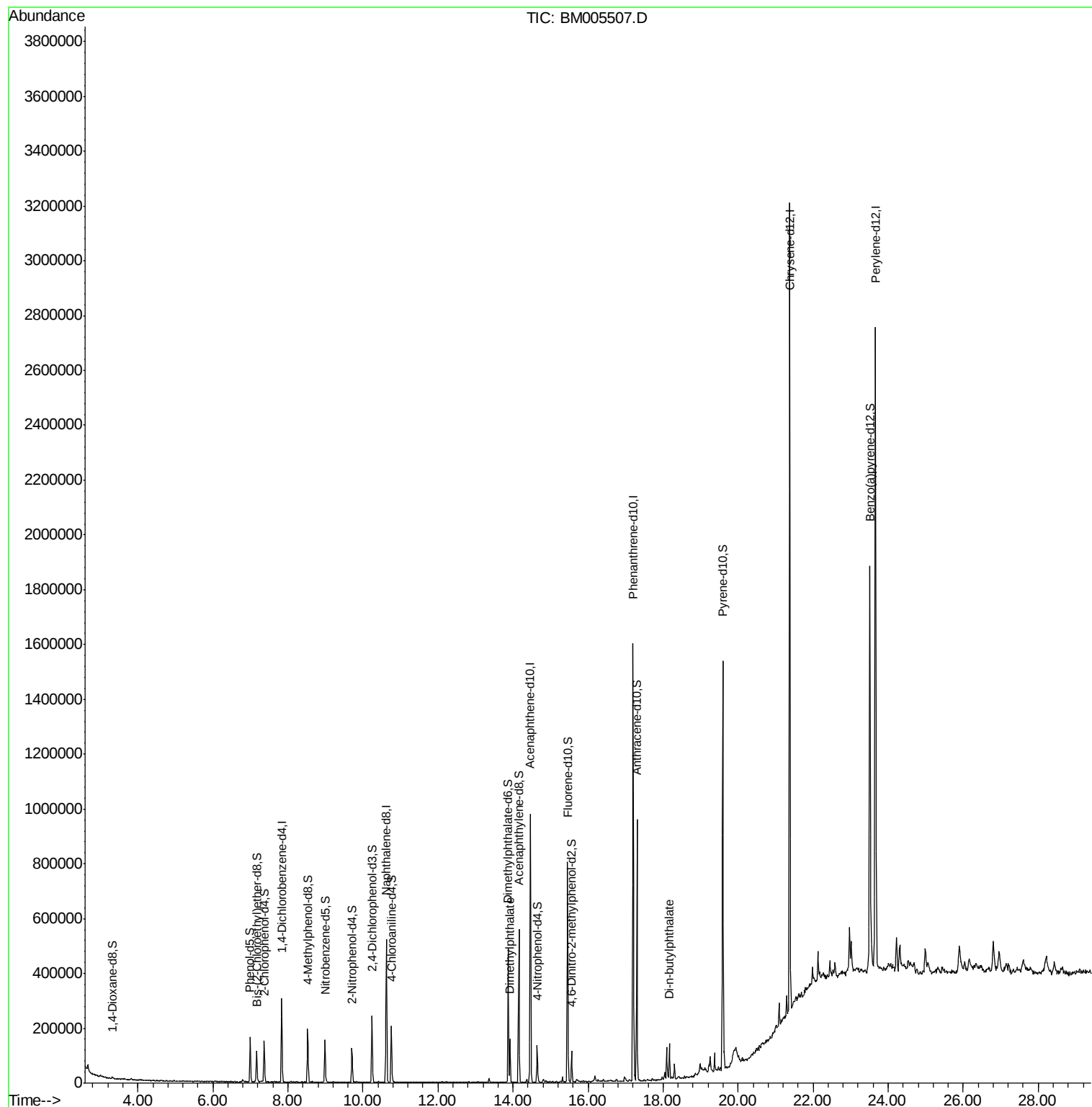
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.92	163	101464	3.82	ng/ul	99
73) Di-n-butylphthalate	18.17	149	89913	1.59	ng/ul	99

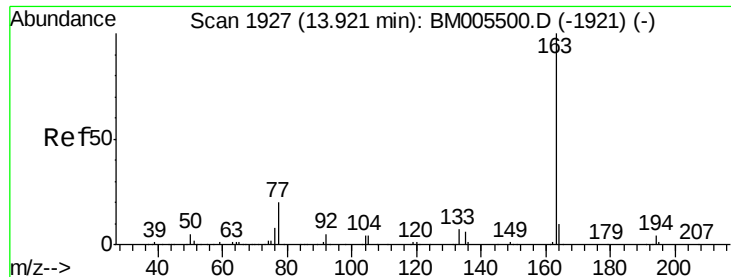
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 3.82 ng/ul

RT: 13.92 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BM005507.D

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BNA_M

ClientSampleId :

D9WT6

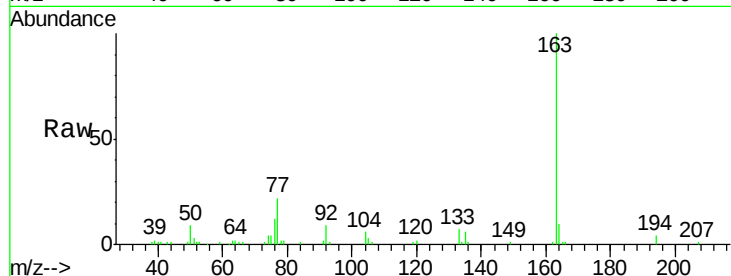
Tgt Ion:163 Resp: 101464

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

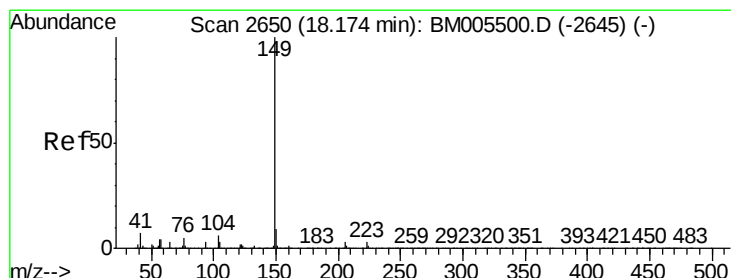
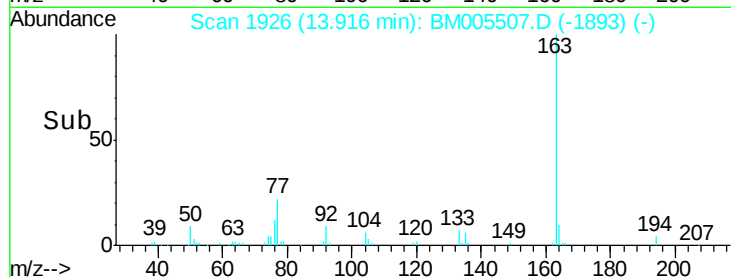
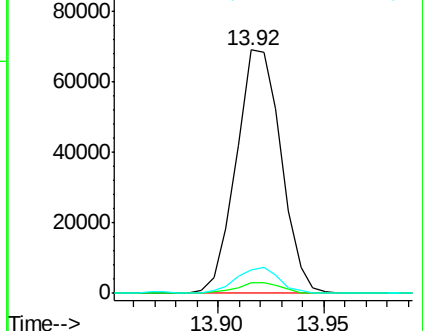
164 9.7 7.9 11.9



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



#73

Di-n-butylphthalate

Concen: 1.59 ng/ul

RT: 18.17 min Scan# 2650

Delta R.T. 0.00 min

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Acq: 19 May 2016 20:14

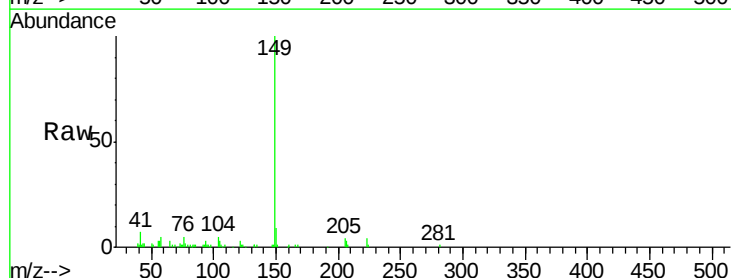
Tgt Ion:149 Resp: 89913

Ion Ratio Lower Upper

149 100

150 8.7 7.3 10.9

104 5.4 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

