

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
 Data File : BM005509.D
 Acq On : 19 May 2016 21:27
 Operator : UM/SJ
 Sample : H2841-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WW5

Quant Time: May 20 01:02:31 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	7.84	152	40241	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	211471	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	157484	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	468728	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	801251	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1098869	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	2277	2.18	ng/uL	0.00
5) Phenol-d5	6.99	99	65750	17.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	34956	16.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	49450	16.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	56237	17.08	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	24802	16.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	26324	15.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	59251	17.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	48169	12.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	220524	17.03	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	274631	17.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	47122	17.74	ng/ul	0.00
57) Fluorene-d10	15.46	176	221033	19.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	30477	12.33	ng/ul	0.00
70) Anthracene-d10	17.30	188	373164	17.31	ng/ul	0.00
76) Pyrene-d10	19.59	212	561693	17.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	909158	18.51	ng/ul	-0.01

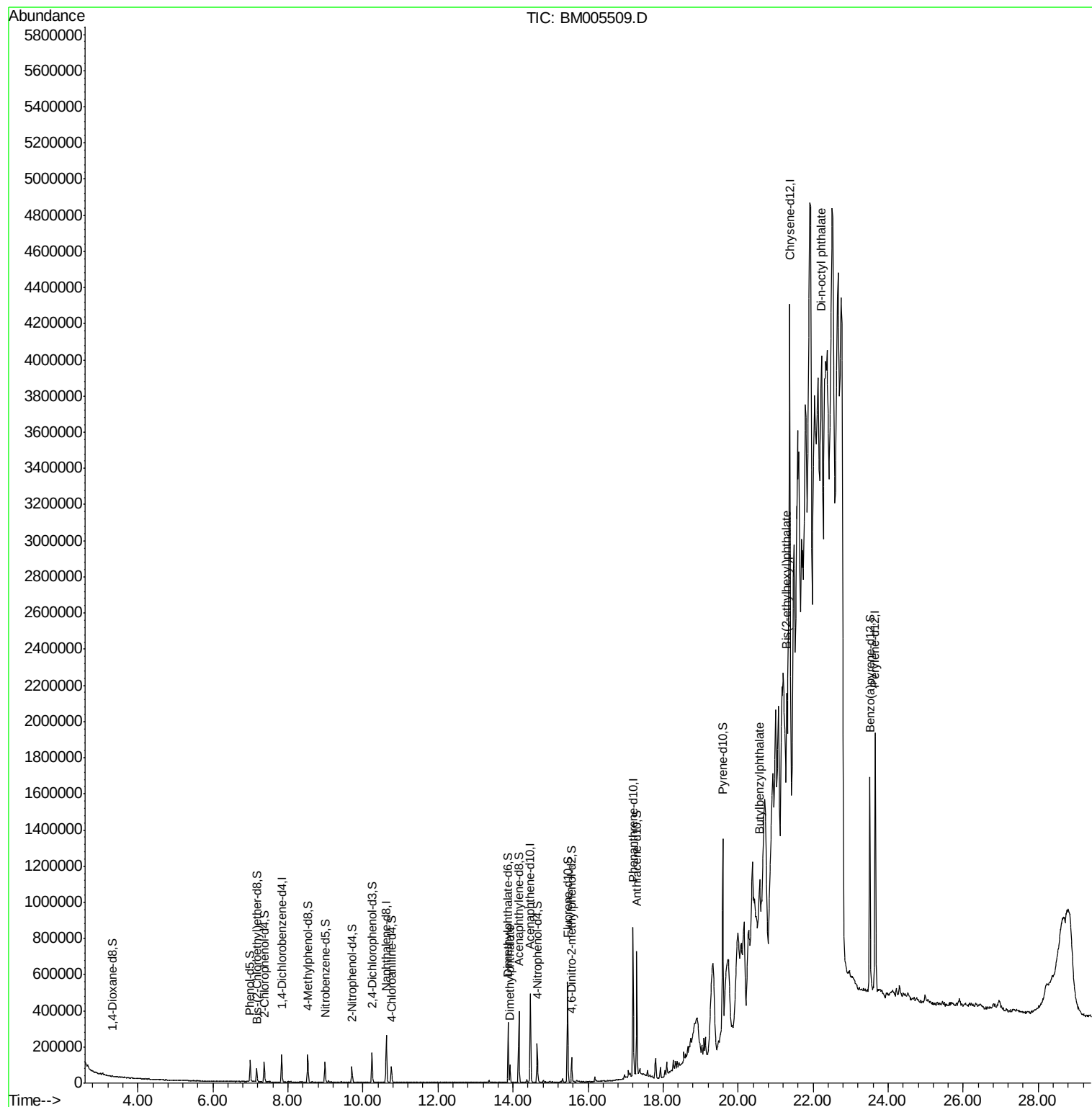
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.92	163	62062	4.70	ng/ul	99
78) Butylbenzylphthalate	20.57	149	163081	8.95	ng/ul#	24
81) Bis(2-ethylhexyl)phthalate	21.30	149	185799	6.81	ng/ul#	65
84) Di-n-octyl phthalate	22.23	149	784188	13.44	ng/ul#	80

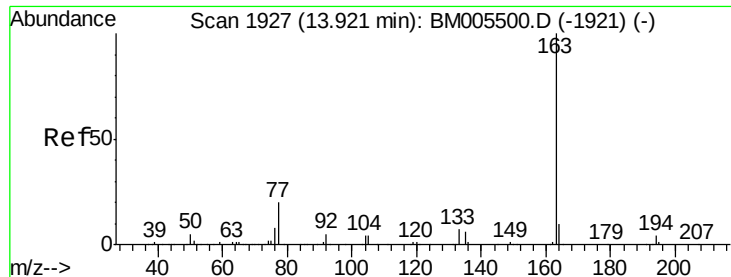
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 4.70 ng/ul

RT: 13.92 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BM005509.D

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BNA_M

ClientSampleId :

D9WW5

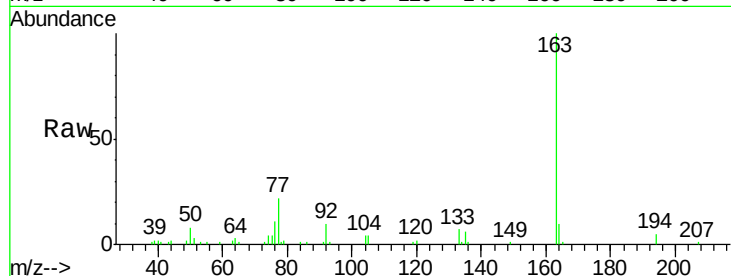
Tgt Ion:163 Resp: 62062

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

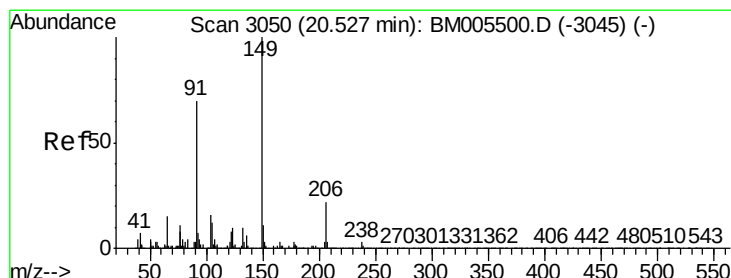
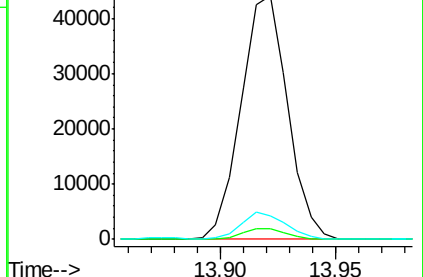
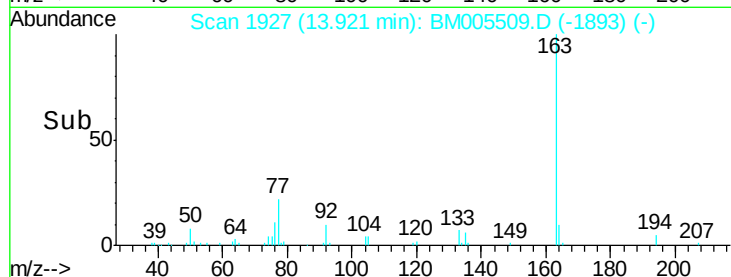
164 9.6 7.9 11.9



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



#78

Butylbenzylphthalate

Concen: 8.95 ng/ul

RT: 20.57 min Scan# 3057

Delta R.T. 0.04 min

Lab File: BM005509.D

Acq: 19 May 2016 21:27

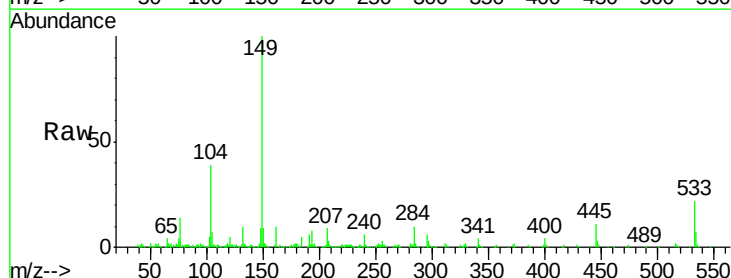
Tgt Ion:149 Resp: 163081

Ion Ratio Lower Upper

149 100

91 0.8 58.4 87.6#

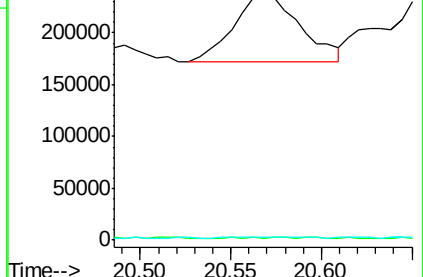
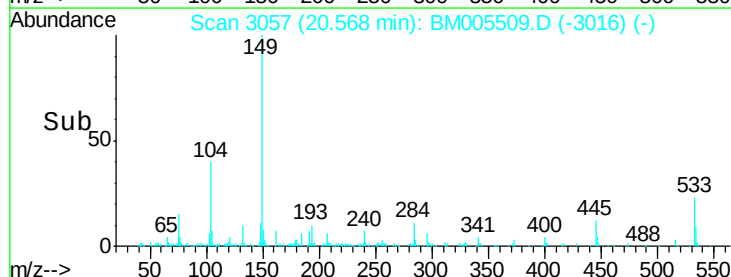
206 1.2 17.3 25.9#

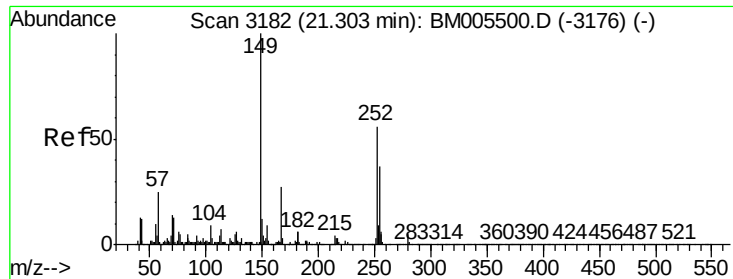


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 6.81 ng/ul

RT: 21.30 min Scan# 3181

Delta R.T. -0.01 min

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Acq: 19 May 2016 21:27

Instrument :

BNA_M

ClientSampleId :

D9WW5

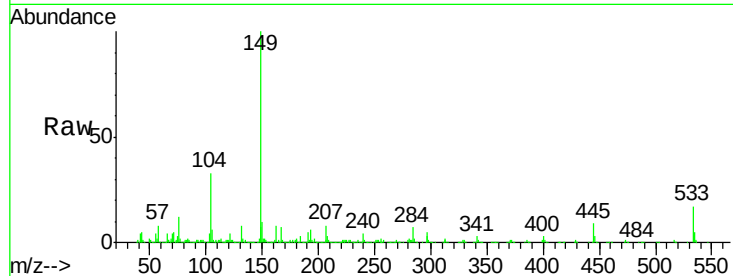
Tgt Ion:149 Resp: 185799

Ion Ratio Lower Upper

149 100

167 7.4 21.9 32.9#

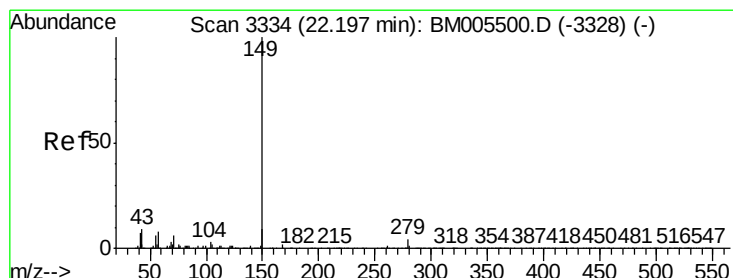
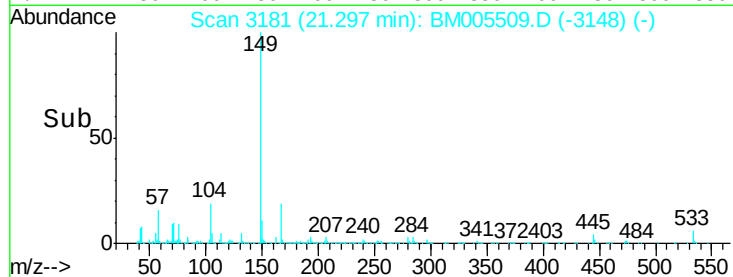
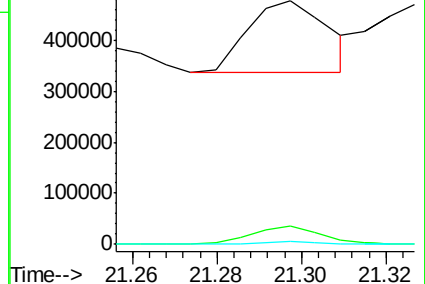
279 1.3 3.0 4.4#



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



#84

Di-n-octyl phthalate

Concen: 13.44 ng/ul

RT: 22.23 min Scan# 3339

Delta R.T. 0.03 min

Lab File: BM005509.D

Acq: 19 May 2016 21:27

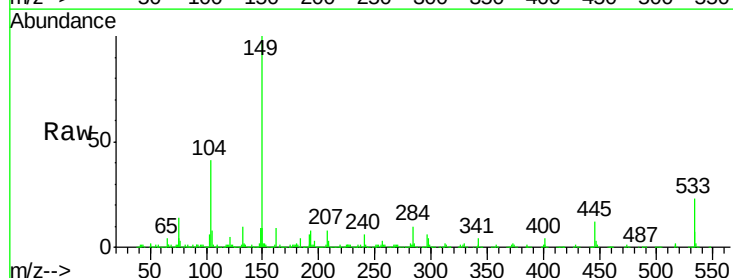
Tgt Ion:149 Resp: 784188

Ion Ratio Lower Upper

149 100

167 0.2 1.3 1.9#

43 1.0 7.4 11.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

