

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
 Data File : BM005564.D
 Acq On : 21 May 2016 23:23
 Operator : UM/SJ
 Sample : H3086-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHGH7

Quant Time: May 22 05:10:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 22 05:09:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	102234	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	445211	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	243574	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	490533	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	510368	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	492565	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	8180	3.50	ng/uL	0.00
5) Phenol-d5	6.98	99	169643	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	99685	20.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	139764	19.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	141099	20.55	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	66381	19.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	74048	19.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	139271	19.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	150993	21.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	409732	20.61	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	518593	20.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	64795	17.23	ng/ul	0.00
57) Fluorene-d10	15.44	176	357291	20.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	43184	15.31	ng/ul	0.00
70) Anthracene-d10	17.29	188	482190	20.64	ng/ul	0.00
76) Pyrene-d10	19.58	212	524933	22.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	481355	20.93	ng/ul	0.00

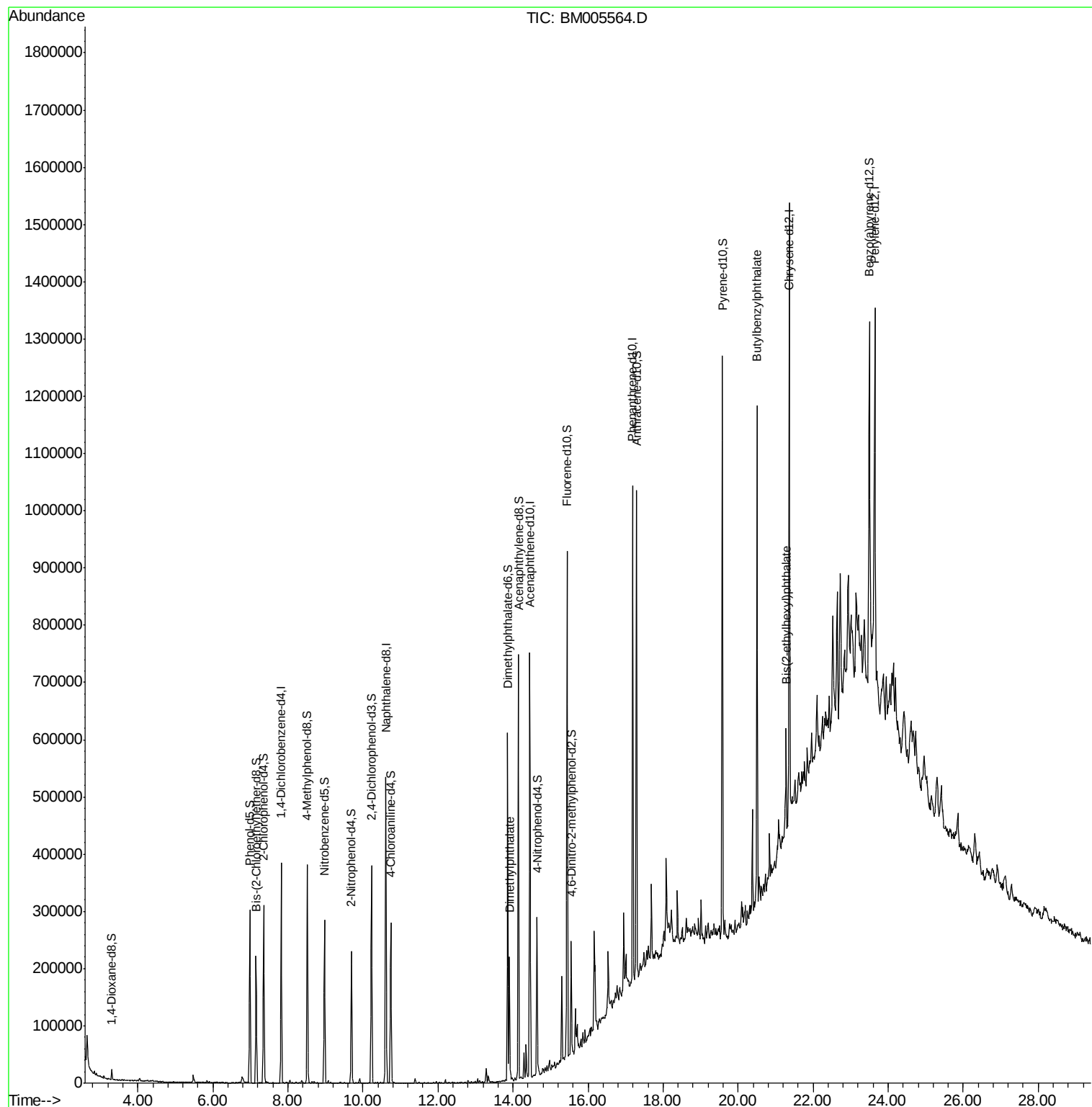
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.90	163	130811	6.66	ng/ul	99
78) Butylbenzylphthalate	20.51	149	270027	21.84	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.28	149	76942	4.41	ng/ul	100

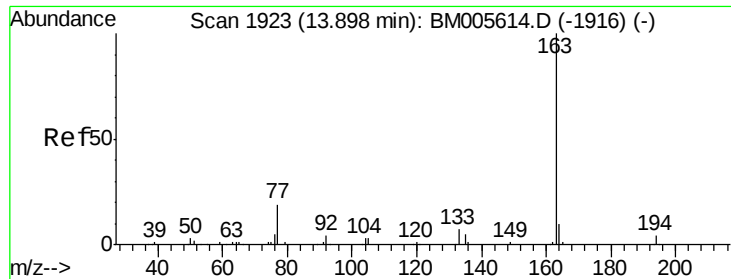
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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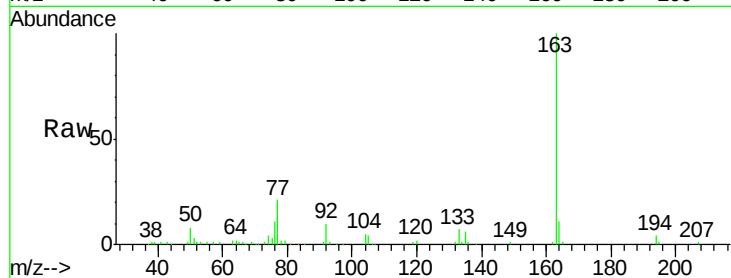




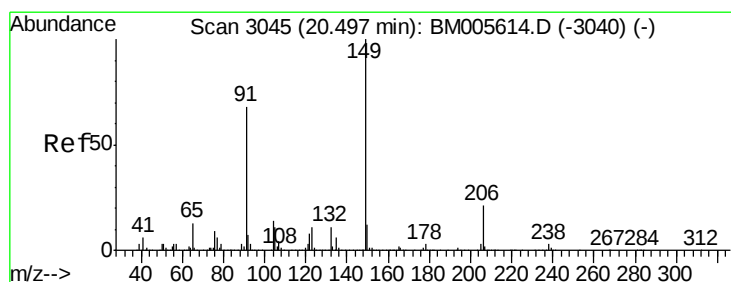
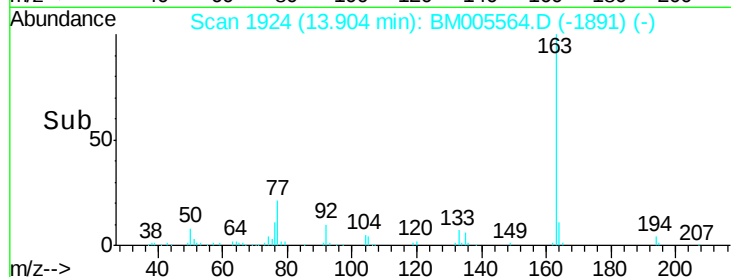
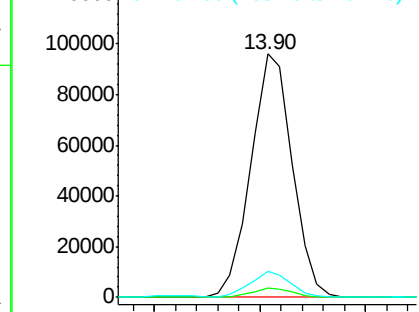
#44
Dimethylphthalate
Concen: 6.66 ng/ul
RT: 13.90 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM005564.D
Acq: 21 May 2016 23:23

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:163 Resp: 130811
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.5 8.0 12.0

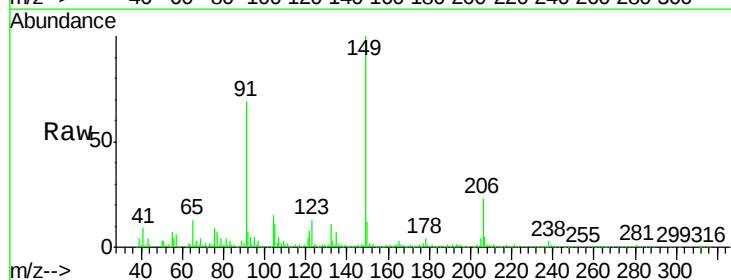


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

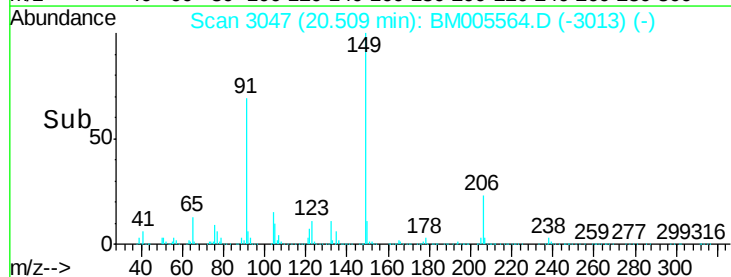
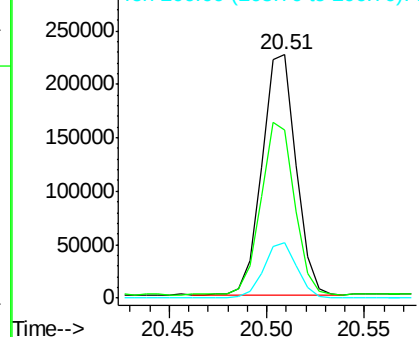


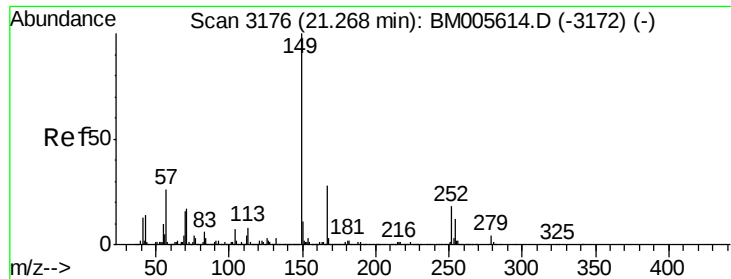
#78
Butylbenzylphthalate
Concen: 21.84 ng/ul
RT: 20.51 min Scan# 3047
Delta R.T. -0.00 min
Lab File: BM005564.D
Acq: 21 May 2016 23:23

Tgt Ion:149 Resp: 270027
Ion Ratio Lower Upper
149 100
91 69.1 56.5 84.7
206 22.6 18.3 27.5



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: 4.41 ng/ul

RT: 21.28 min Scan# 3178

Delta R.T. -0.01 min

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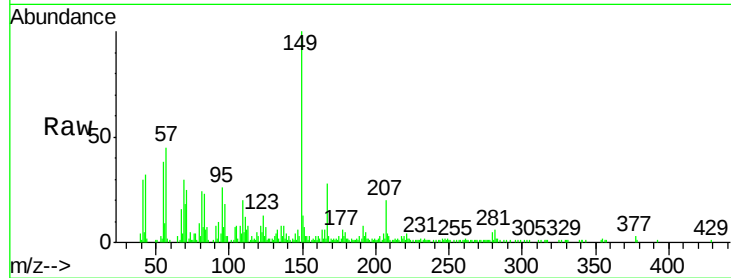
Tgt Ion:149 Resp: 76942

Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 4.5 3.8 5.8



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

