

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062617\
 Data File : BM010752.D
 Acq On : 26 Jun 2017 19:15
 Operator : SJ/JU
 Sample : I3756-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD3

Manual Integrations
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mohammad
 6/28/2017 7:53:28 AM

Quant Time: Jul 04 01:47:05 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 01:28:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	60889	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	287873	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	201374	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	494604	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	550252	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	442415	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	5671	5.34	ng/uL	0.00
5) Phenol-d5	6.64	99	118249	20.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	70147	21.18	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	94769	23.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	92422	19.22	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	48780	23.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	60969	25.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	120144	24.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	113488	21.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	441762	24.99	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	499174	24.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	54235	17.43	ng/ul	0.00
57) Fluorene-d10	15.11	176	376066	24.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	65358	21.52	ng/ul	0.00
70) Anthracene-d10	16.96	188	613089m	25.67	ng/ul	0.00
76) Pyrene-d10	19.27	212	724545	28.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	540703	25.29	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	13.57	163	101612	5.864	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.02	149	232628	12.761	ng/ul#	97
84) Di-n-octyl phthalate	21.89	149	95081	3.076	ng/ul#	95

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

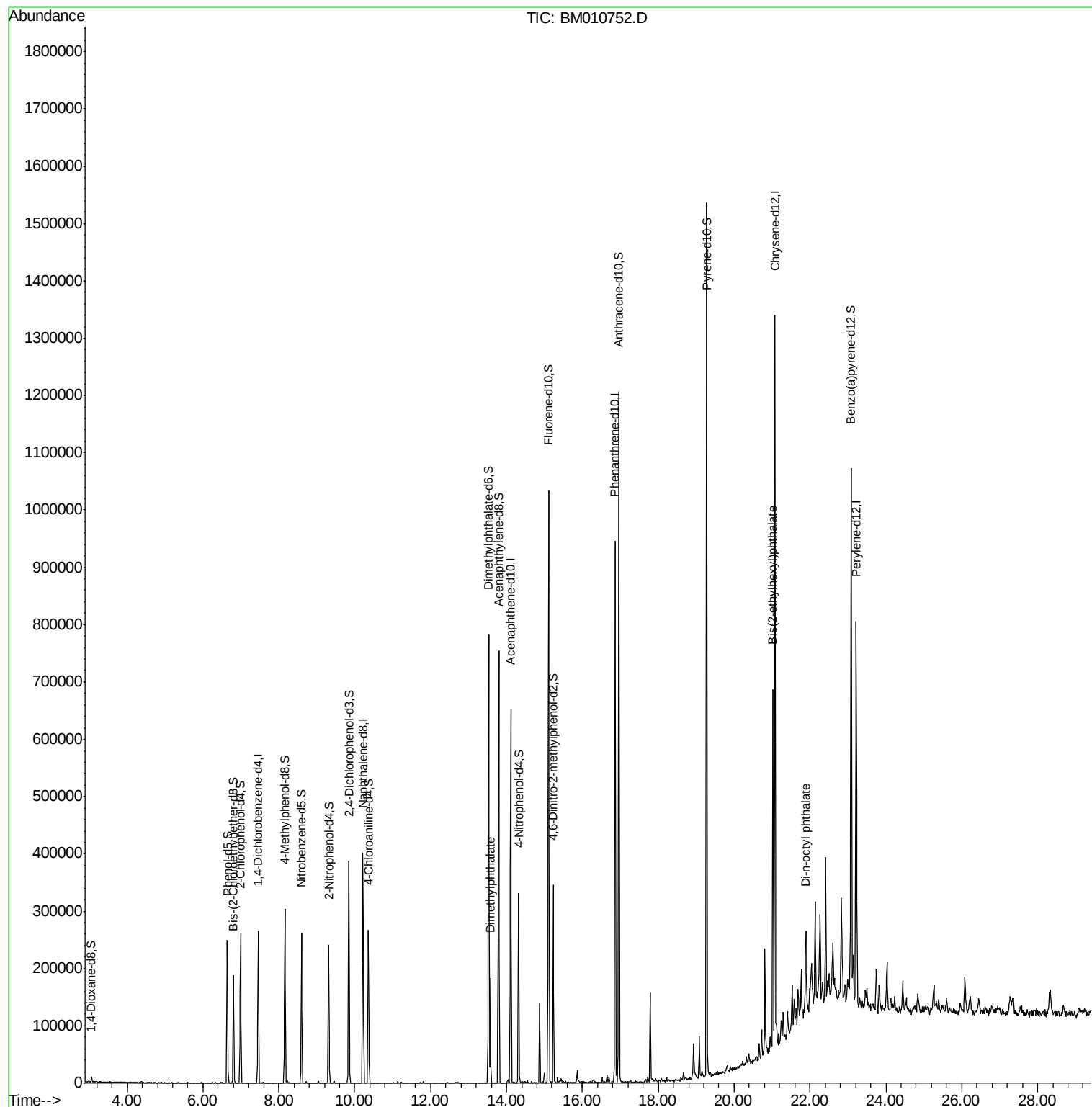
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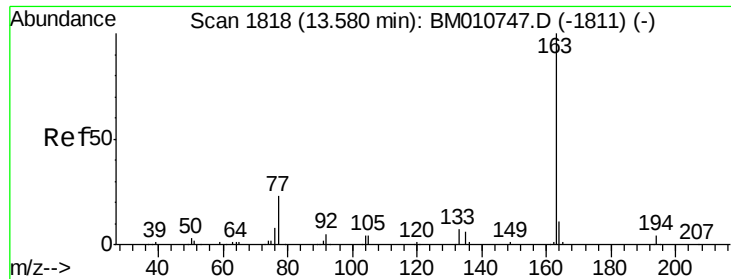
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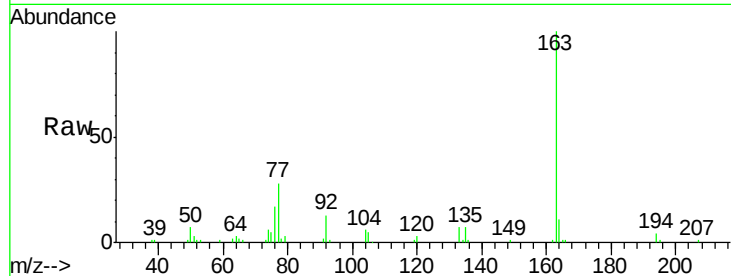
#44
 Dimethylphthalate
 Concen: 5.864 ng/ul
 RT: 13.57 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BM010752.D
 Acq: 26 Jun 2017 19:15

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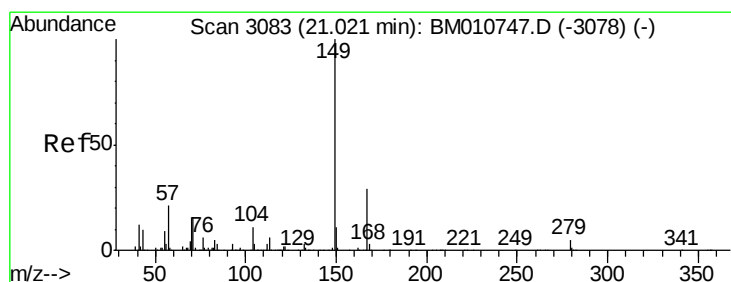
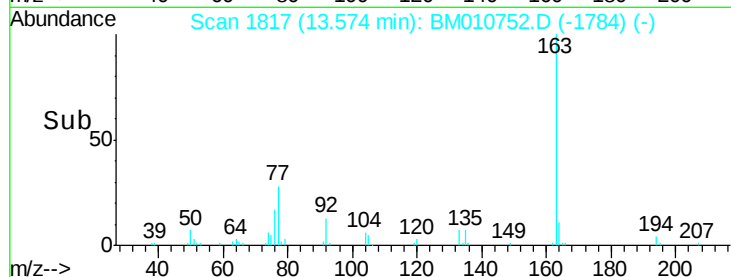
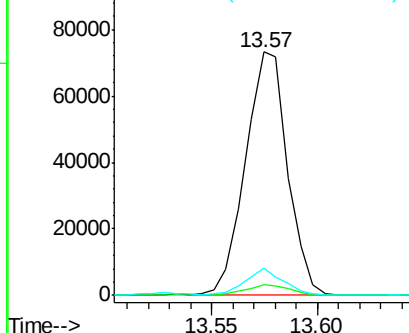
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.5	3.5	5.3
164	11.1	8.2	12.4

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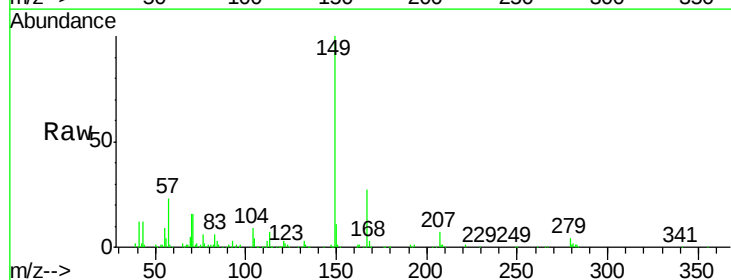


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

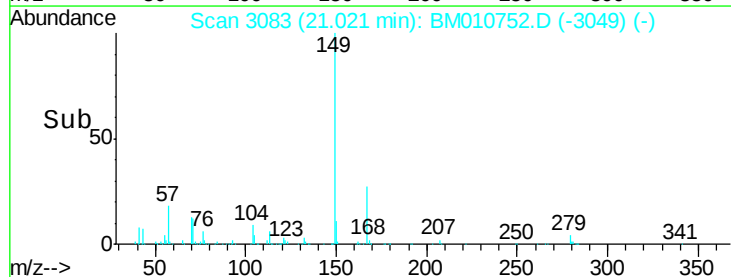
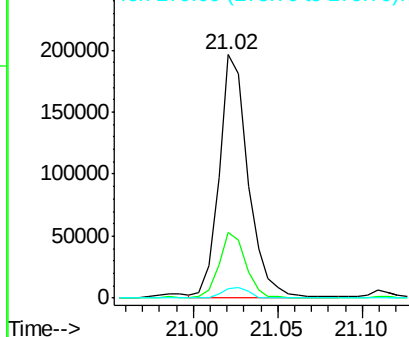


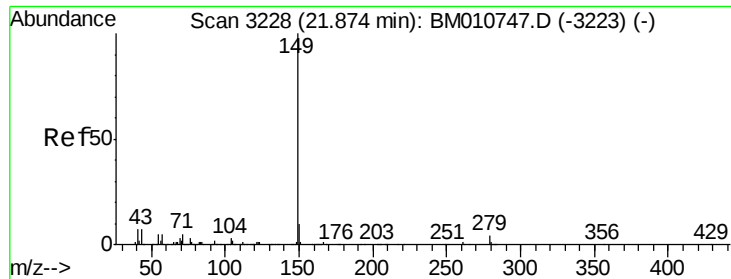
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 12.761 ng/ul
 RT: 21.02 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BM010752.D
 Acq: 26 Jun 2017 19:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	27.2	22.8	34.2
279	4.0	4.9	7.3#



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: 3.076 ng/ul
 RT: 21.89 min Scan# 3231
 Delta R.T. 0.02 min
 Lab File: BM010752.D
 Acq: 26 Jun 2017 19:15

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Tgt Ion	Ratio	Lower	Upper
149	100		
167	11.1	1.3	1.9#
43	9.7	7.3	10.9

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