

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
 Data File : BM011782.D
 Acq On : 30 Sep 2017 00:15
 Operator : SJ/JU
 Sample : I5354-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0BA2

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:41:22 PM

Quant Time: Sep 30 02:07:45 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 30 00:51:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	306280	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	1384242	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	786979	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1581419	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	1454838	20.00	ng/ul	0.01
83) Perylene-d12	23.87	264	1391803	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	27601m	4.02	ng/uL	0.00
5) Phenol-d5	7.09	99	629377	20.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	455591	20.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	534334	23.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	514538	21.81	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	258127	23.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	290606	25.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	517443	23.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	610196	25.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1634992	24.22	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	2059692	25.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	212113	18.39	ng/ul	0.00
57) Fluorene-d10	15.56	176	1420729	24.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	114164	10.66	ng/ul	0.00
70) Anthracene-d10	17.42	188	2054674	25.53	ng/ul	0.00
76) Pyrene-d10	19.70	212	2105473	30.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.71	264	1655686	24.85	ng/ul	0.03

Target Compounds

					Ovalue	
44) Dimethylphthalate	14.02	163	384614	5.958	ng/ul	99
77) Pyrene	19.73	202	195733	2.258	ng/ul#	79
81) Bis(2-ethylhexyl)phthalate	21.38	149	368739	6.817	ng/ul	92
91) Benzo(a,h,i)perylene	27.06	276	151985	2.217	ng/ul#	51

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

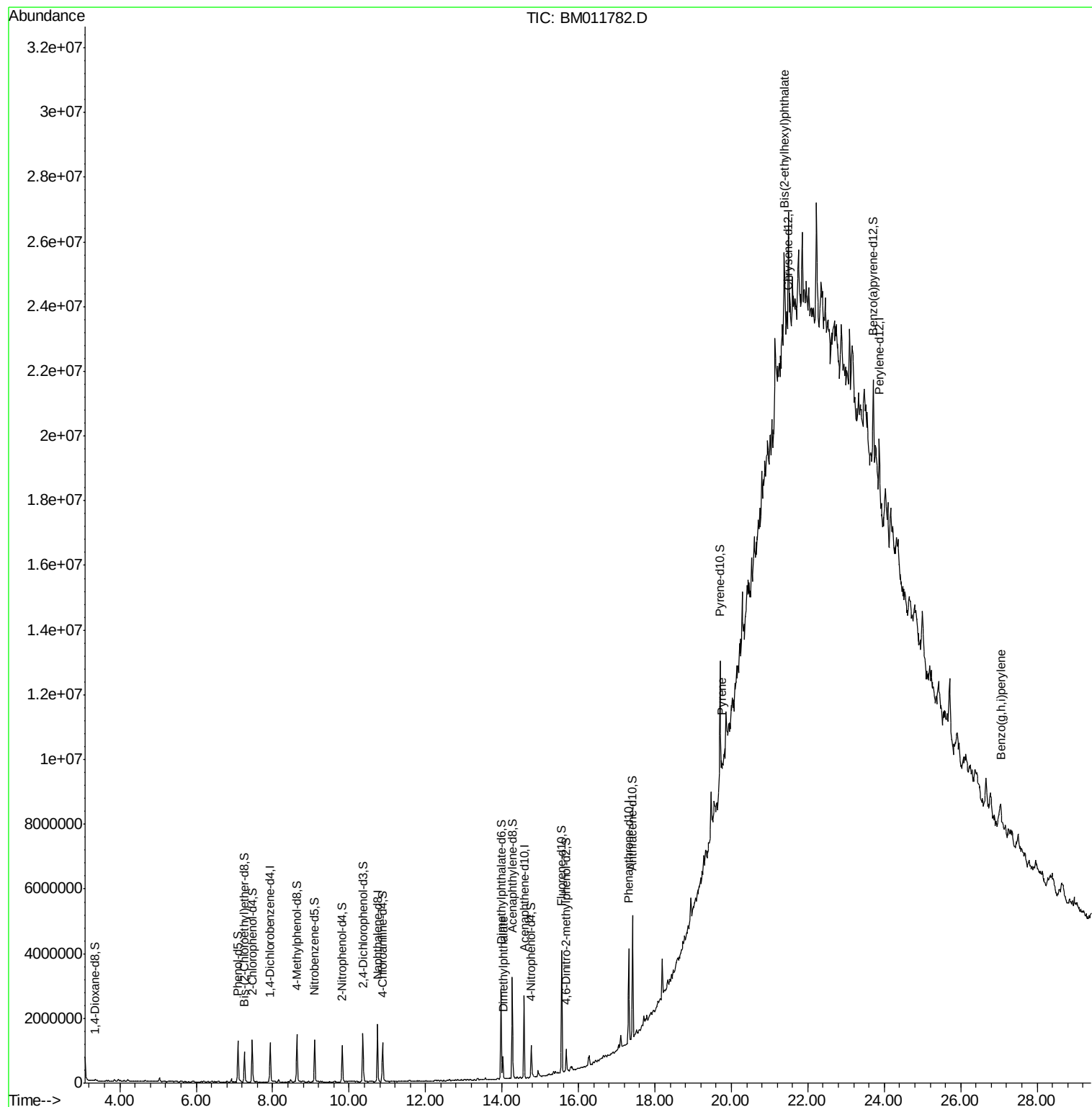
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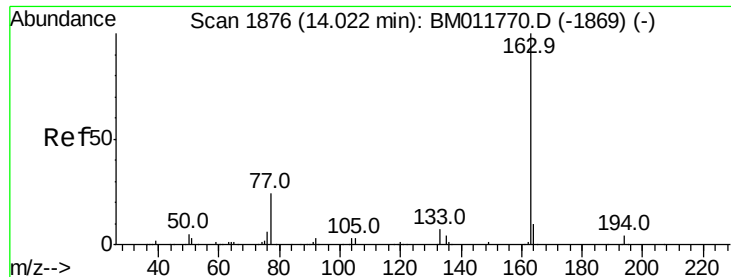
Instrument :
BNA_M
ClientSampled :
B0BA2

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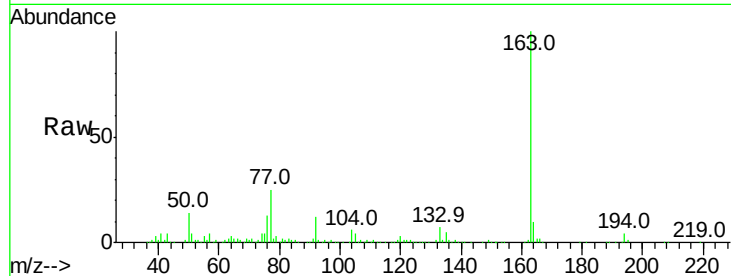
#44
Dimethylphthalate
Concen: 5.958 ng/ul
RT: 14.02 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BM011782.D
Acq: 30 Sep 2017 00:15

Instrument :
BNA_M
ClientSampleId :
B0BA2

Tot Ion	Ratio	Resp	Lower	Upper
163	100	384614		
194	3.7		3.5	5.3
164	10.5		8.2	12.4

Manual Integrations
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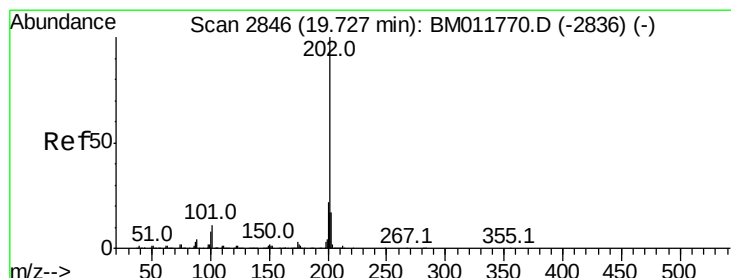
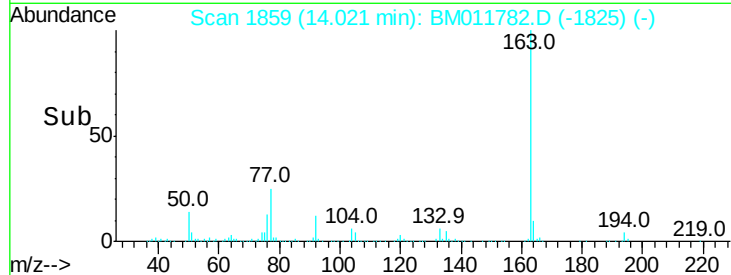
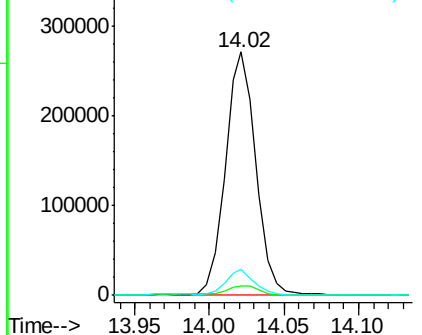


Abundance

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



#77
Pyrene
Concen: 2.258 ng/ul
RT: 19.73 min Scan# 2830
Delta R.T. 0.01 min
Lab File: BM011782.D
Acq: 30 Sep 2017 00:15

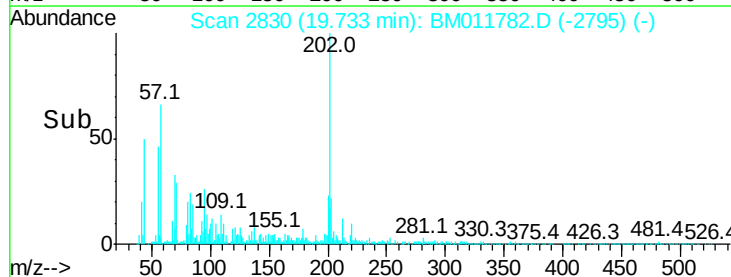
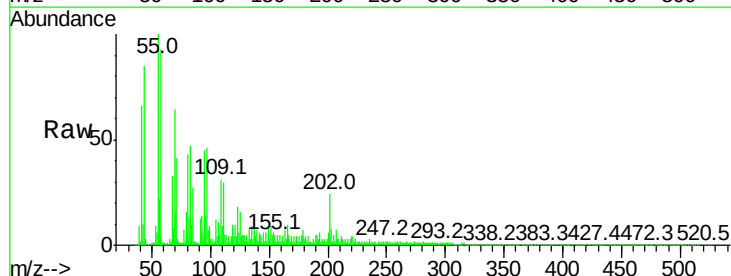
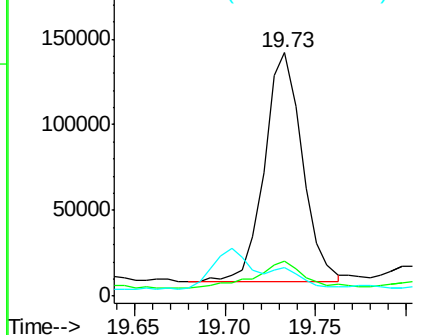
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	195733		
101	14.5		5.1	7.7#
100	11.9		4.9	7.3#

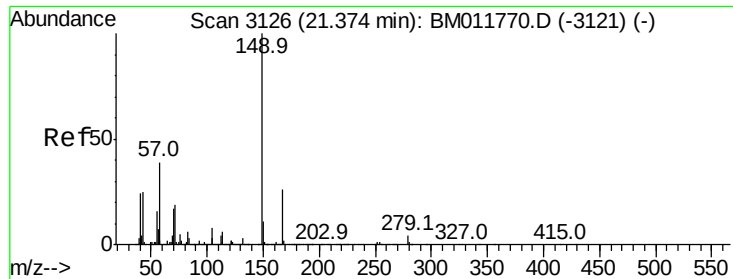
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





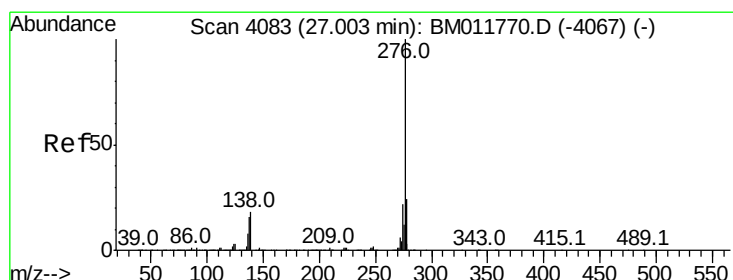
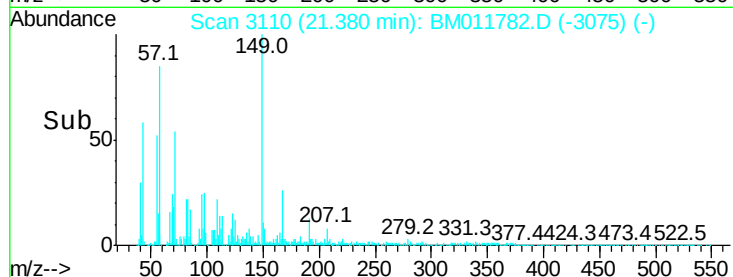
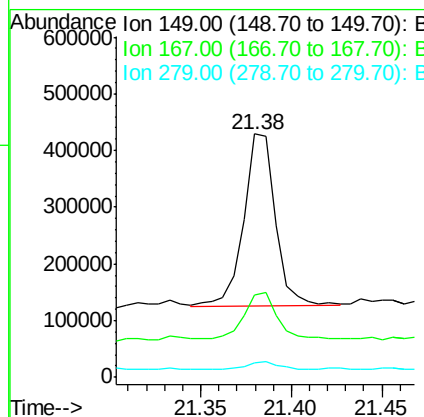
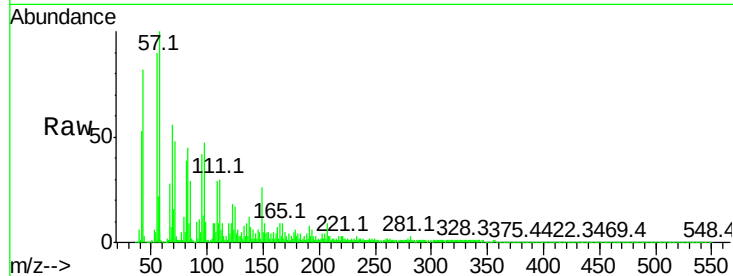
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 6.817 ng/ul
 RT: 21.38 min Scan# 3110
 Delta R.T. 0.01 min
 Lab File: BM011782.D
 Acq: 30 Sep 2017 00:15

Instrument :
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 ClientSampleID :
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Tot Ion	149	Resp	368739
Ion	Ratio	Lower	Upper
149	100		
167	33.6	22.8	34.2
279	6.0	4.9	7.3

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#91
 Benzo(g,h,i)perylene
 Concen: 2.217 ng/ul
 RT: 27.06 min Scan# 4075
 Delta R.T. 0.05 min
 Lab File: BM011782.D
 Acq: 30 Sep 2017 00:15

Tgt Ion	276	Resp	151985
Ion	Ratio	Lower	Upper
276	100		
138	50.0	8.5	12.7#
277	34.5	18.6	28.0#

