

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
 Data File : BM017796.D
 Acq On : 29 Nov 2018 12:31
 Operator : JU/SJ
 Sample : J5945-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOA7

Quant Time: Nov 29 14:10:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 29 13:13:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	249194	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1119058	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	651485	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1427699	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1294520	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1120380	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	13565	2.49	ng/uL	0.00
5) Phenol-d5	6.77	99	370074	16.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	253716	18.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	307645	17.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	276636	14.88	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	173782	20.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	199208	20.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	354097	18.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	401036	24.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1328376	23.50	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1610489	23.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	161502	15.71	ng/ul	0.00
57) Fluorene-d10	15.23	176	1176558	24.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	179293	17.57	ng/ul	0.00
70) Anthracene-d10	17.09	188	1752725	24.66	ng/ul	0.00
78) Pyrene-d10	19.39	212	1898388	30.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1512869	24.90	ng/ul	0.00

Target Compounds

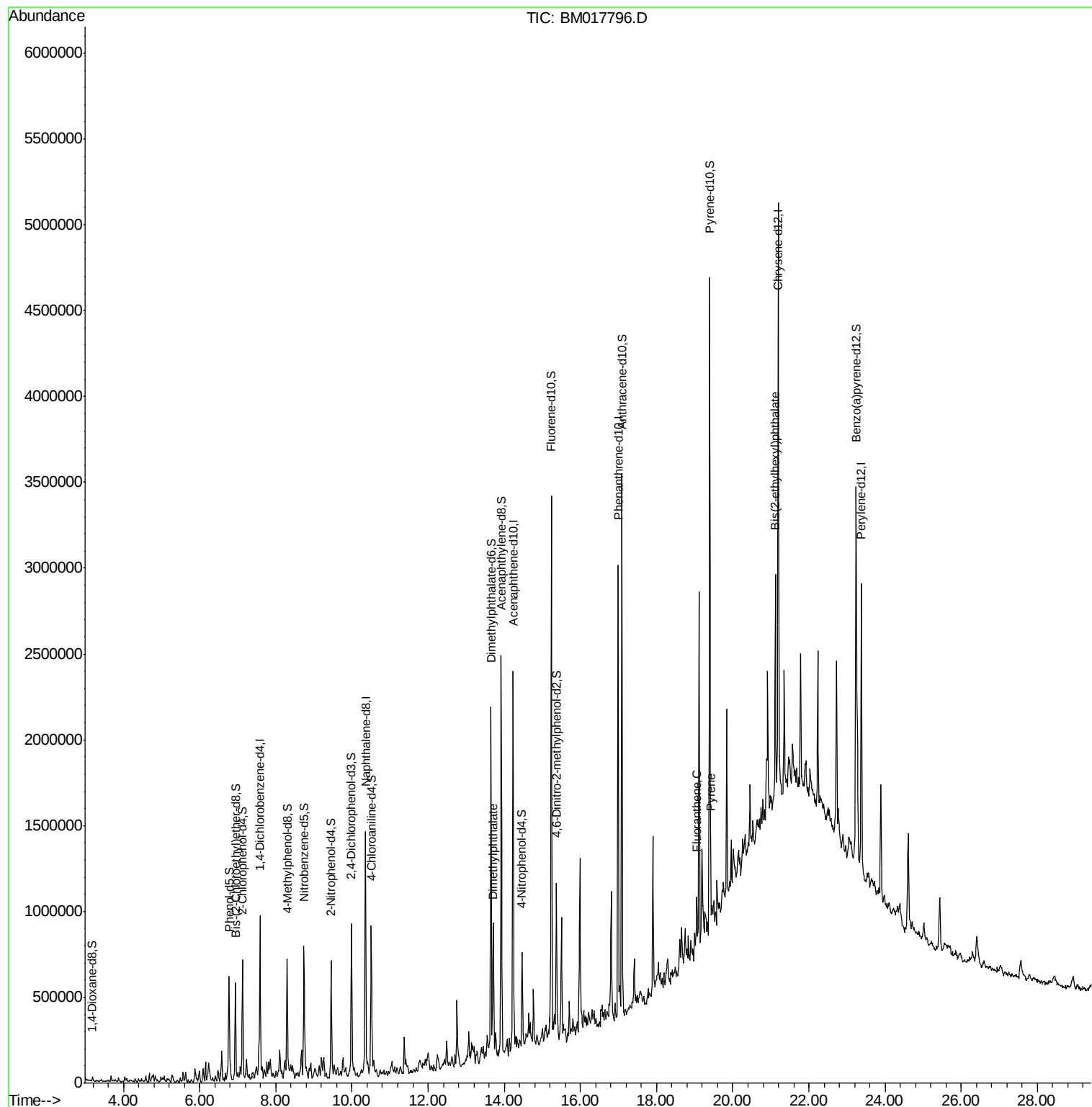
					Ovalue
44) Dimethylphthalate	13.70	163	193336	3.530 ng/ul	98
76) Fluoranthene	19.06	202	121027	1.260 ng/ul	99
79) Pyrene	19.42	202	113782	1.448 ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.12	149	435473	8.752 ng/ul	96

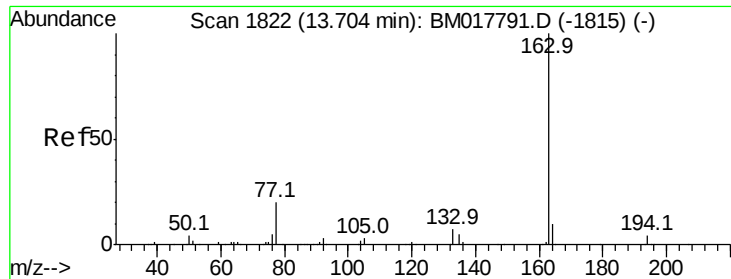
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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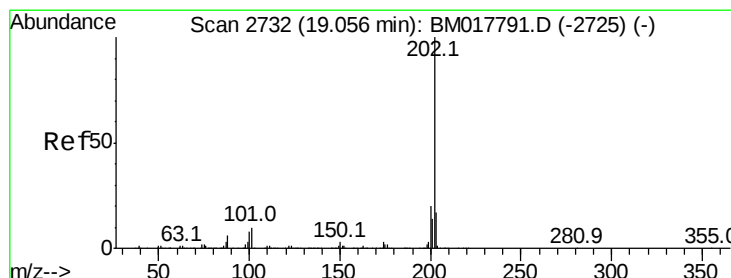
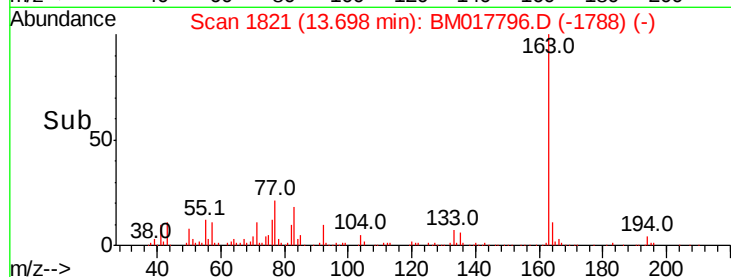
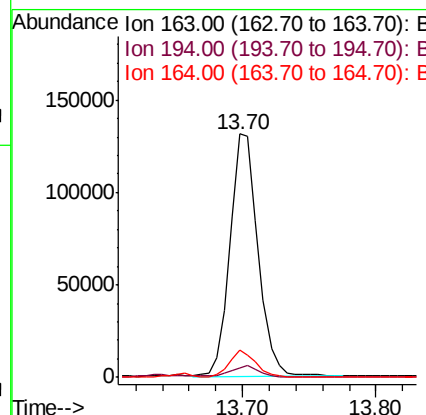
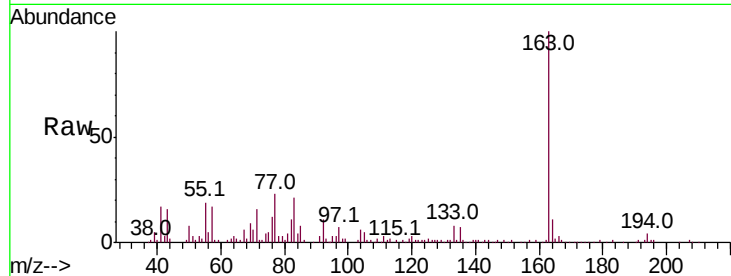




#44
Dimethylphthalate
Concen: 3.530 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM017796.D
Acq: 29 Nov 2018 12:31

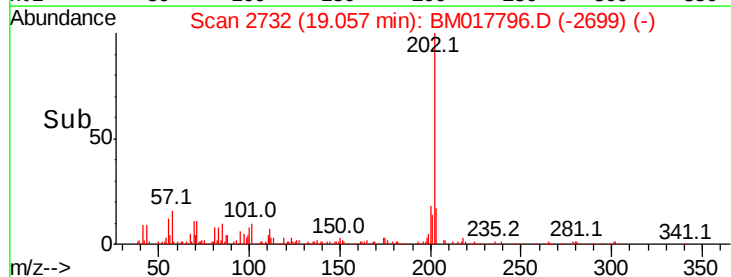
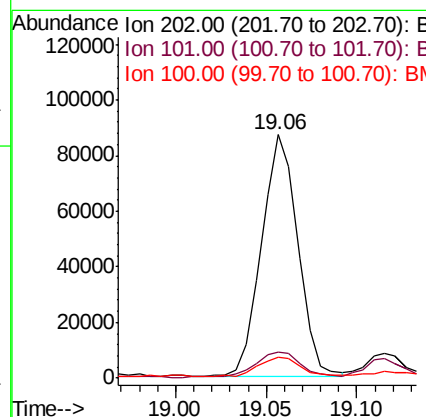
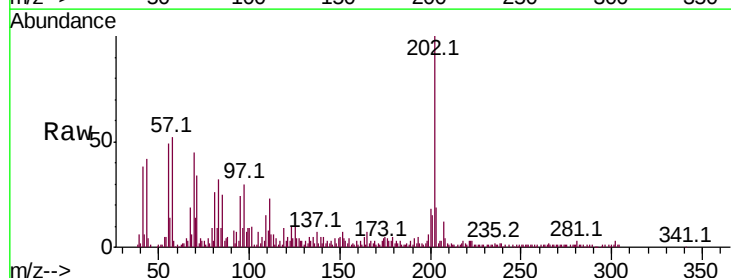
Instrument :
BNA_M
ClientSampleId :
ETOA7

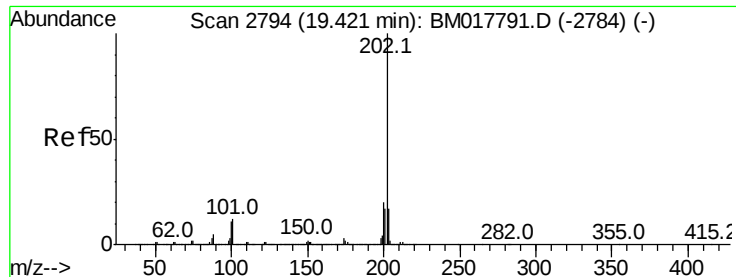
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	11.1	8.1	12.1



#76
Fluoranthene
Concen: 1.260 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. -0.01 min
Lab File: BM017796.D
Acq: 29 Nov 2018 12:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.4	12.6
100	8.8	6.6	9.8





#79

Pvrene

Concen: 1.448 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM017796.D

Acq: 29 Nov 2018 12:31

Instrument :

BNA_M

ClientSampleId :

ETOA7

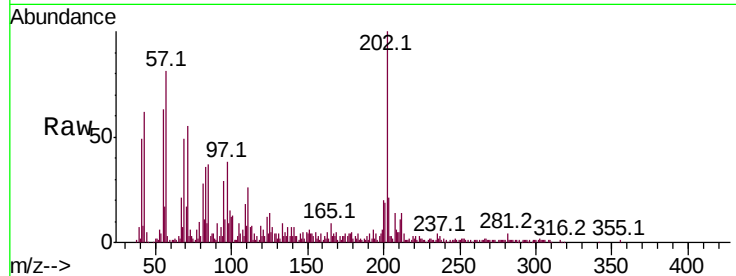
Tot Ion:202 Resp: 113782

Ion Ratio Lower Upper

202 100

101 13.0 9.6 14.4

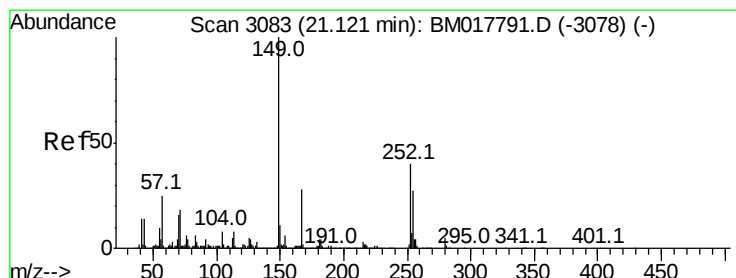
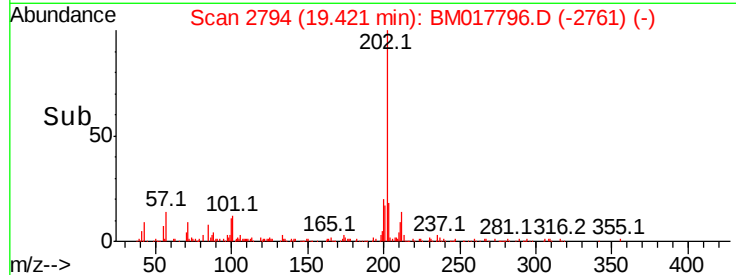
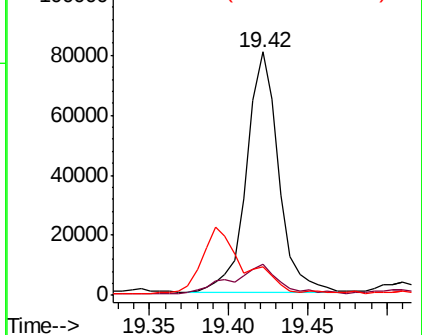
100 11.7 7.9 11.9



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 8.752 ng/ul

RT: 21.12 min Scan# 3083

Delta R.T. -0.00 min

Lab File: BM017796.D

Acq: 29 Nov 2018 12:31

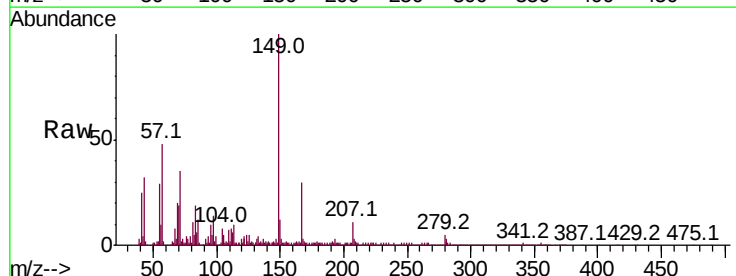
Tgt Ion:149 Resp: 435473

Ion Ratio Lower Upper

149 100

167 29.9 21.9 32.9

279 4.8 3.6 5.4



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

