

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
 Data File : BM010751.D
 Acq On : 26 Jun 2017 17:54
 Operator : SJ/JU
 Sample : I3756-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE3

Quant Time: Jun 27 01:30:43 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	7.46	152	68589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	309171	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	214068	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	542847	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	616010	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	475396	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	5771	4.82	ng/uL	0.00
5) Phenol-d5	6.64	99	138052	21.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	82512	22.12	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	109455	23.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	117803	21.75	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	57108	25.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	67795	26.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	135881	25.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	155177	27.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	495196	26.35	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	567980	25.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	66508	20.11	ng/ul	0.00
57) Fluorene-d10	15.11	176	432517	26.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	79218	23.76	ng/ul	0.00
70) Anthracene-d10	16.96	188	688151	26.25	ng/ul	0.00
76) Pyrene-d10	19.27	212	838769	29.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	621372	27.04	ng/ul	0.00

Target Compounds

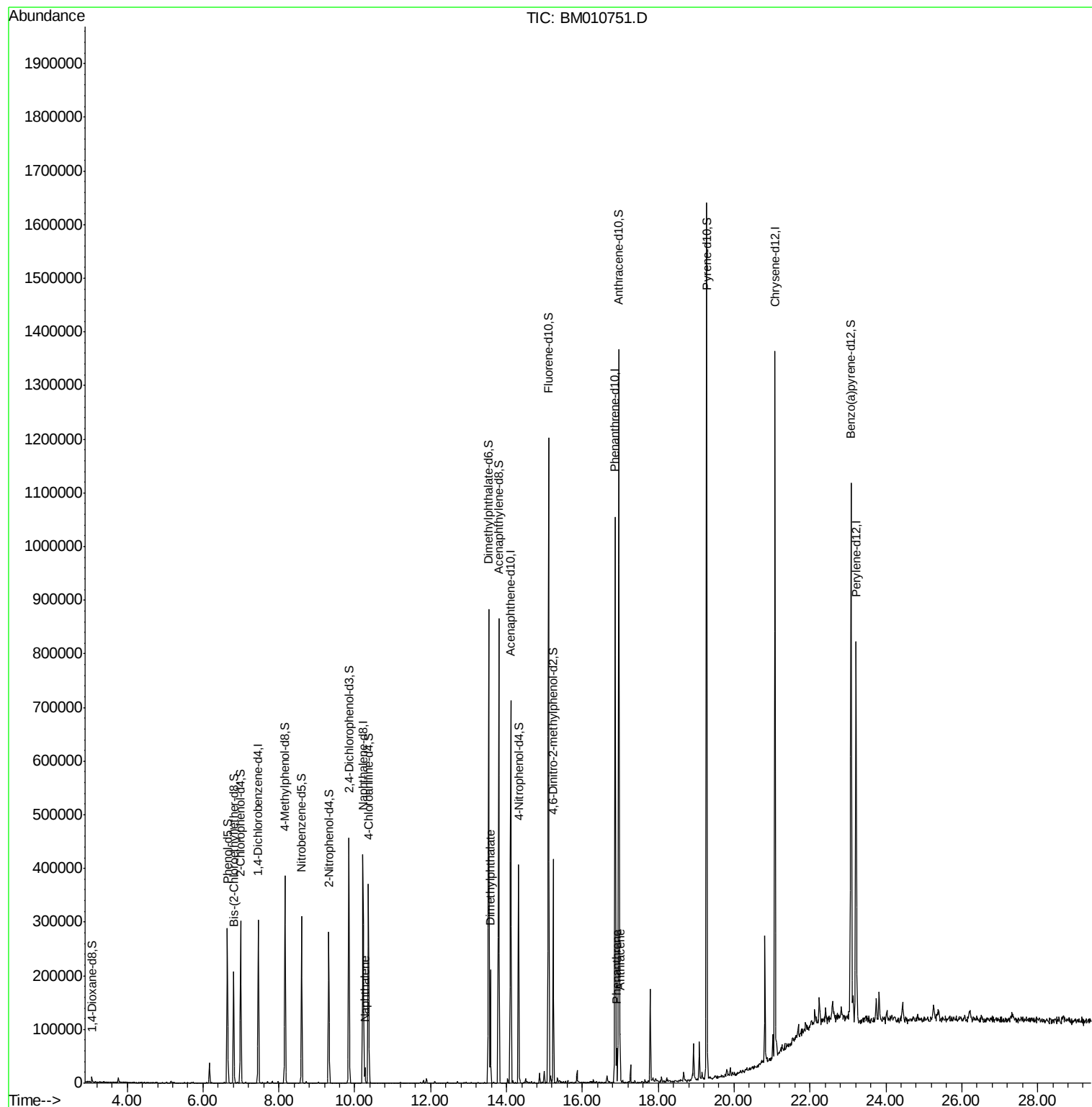
					Qvalue
28) Naphthalene	10.27	128	21184	1.377 ng/ul	97
44) Dimethylphthalate	13.57	163	114542	6.218 ng/ul	98
69) Phenanthrene	16.90	178	34836	1.207 ng/ul	94
71) Anthracene	16.99	178	48305	1.625 ng/ul	96

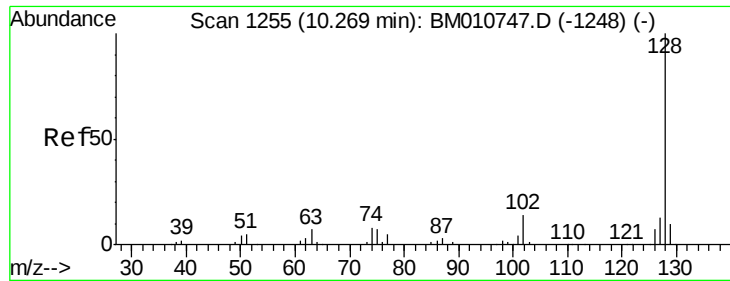
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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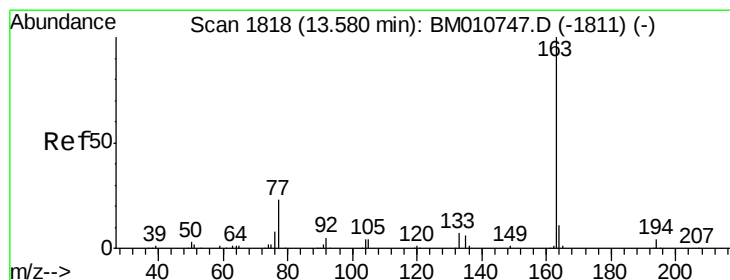
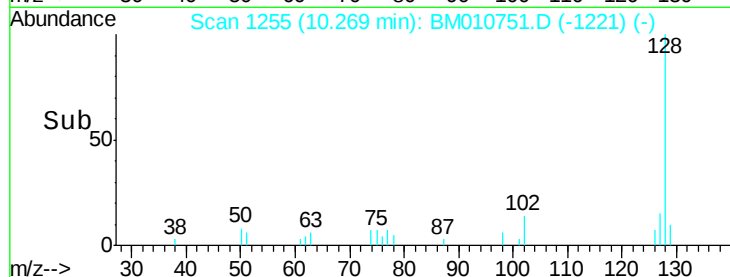
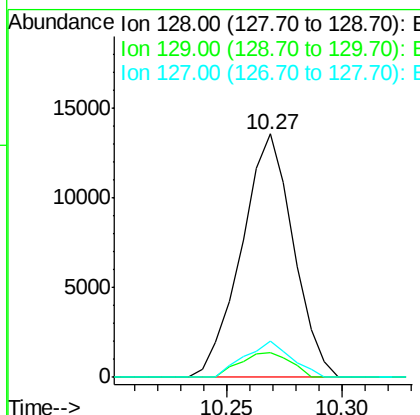
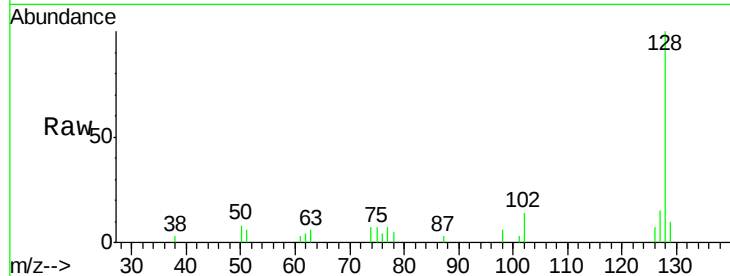




#28
Naphthalene
Concen: 1.377 ng/ul
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM010751.D
Acq: 26 Jun 2017 17:54

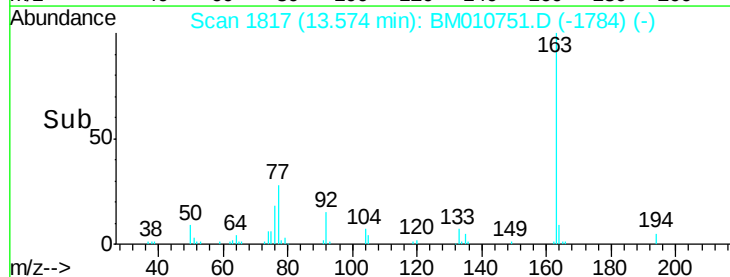
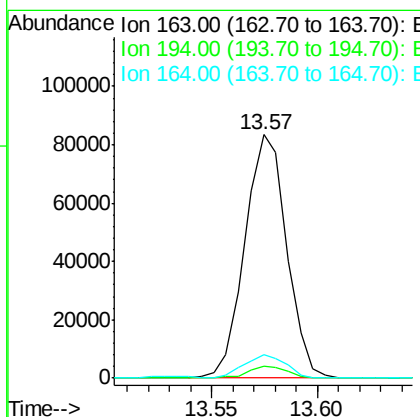
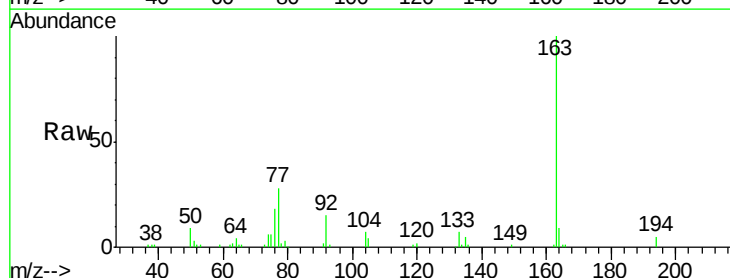
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BNA_M
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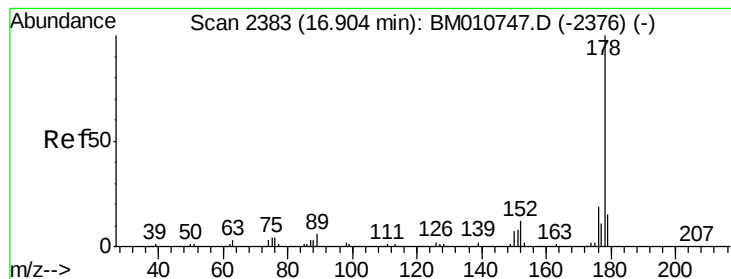
Tgt Ion:128 Resp: 21184
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 15.0 10.6 16.0



#44
Dimethylphthalate
Concen: 6.218 ng/ul
RT: 13.57 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BM010751.D
Acq: 26 Jun 2017 17:54

Tgt Ion:163 Resp: 114542
Ion Ratio Lower Upper
163 100
194 4.9 3.5 5.3
164 9.4 8.2 12.4





#69

Phenanthrene

Concen: 1.207 ng/ul

RT: 16.90 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BM010751.D

Acq: 26 Jun 2017 17:54

Instrument :

BNA_M

ClientSampleId :

C0AE3

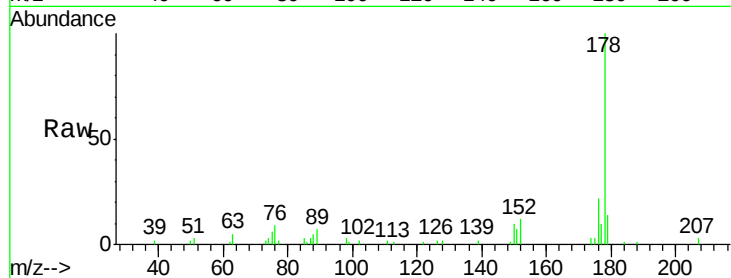
Tgt Ion:178 Resp: 34836

Ion Ratio Lower Upper

178 100

179 14.0 12.6 19.0

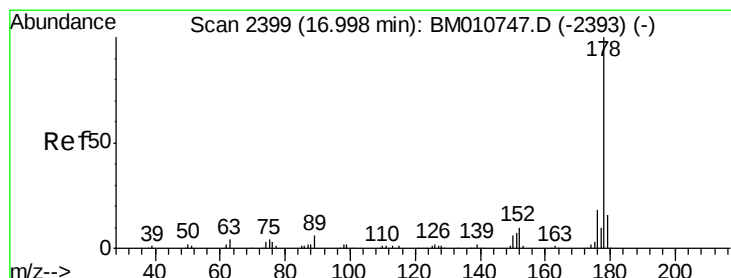
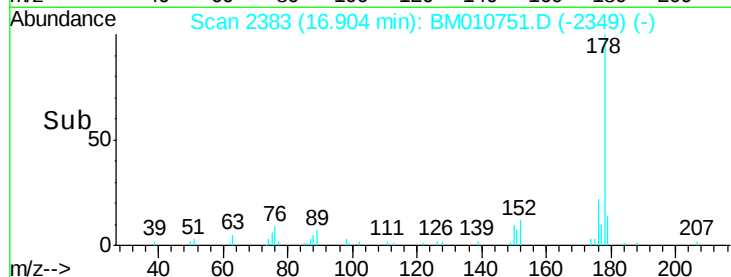
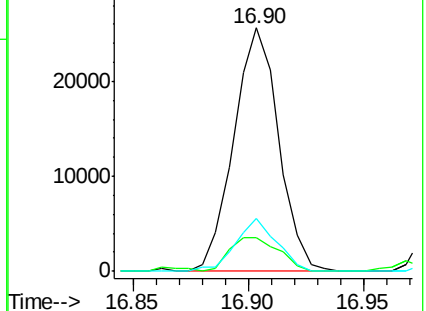
176 21.9 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 1.625 ng/ul

RT: 16.99 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BM010751.D

Acq: 26 Jun 2017 17:54

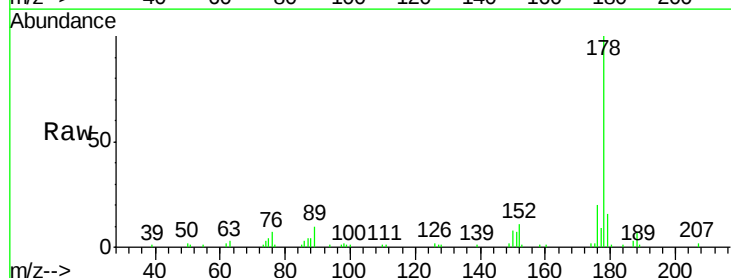
Tgt Ion:178 Resp: 48305

Ion Ratio Lower Upper

178 100

179 16.1 11.7 17.5

176 20.2 14.6 21.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

