

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM017991.D
 Acq On : 07 Dec 2018 08:26
 Operator : JU/SJ
 Sample : J6170-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9M07

Quant Time: Dec 07 12:16:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 07 08:24:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	149936	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	570394	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	290509	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	601974	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	650618	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	710349	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	5629	1.72	ng/uL	0.00
5) Phenol-d5	6.75	99	73067	5.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	193172	23.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	239486	22.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	128114	11.45	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	128937	29.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	139142	27.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	220724	23.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	3797	0.46	ng/ul	0.05
43) Dimethylphthalate-d6	13.63	166	709482	28.15	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	899519	29.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	3224	0.70	ng/ul	0.08
57) Fluorene-d10	15.21	176	625556	28.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	84465	19.63	ng/ul	0.00
70) Anthracene-d10	17.06	188	908079	30.30	ng/ul	0.00
78) Pyrene-d10	19.37	212	1002574	31.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1181026	30.66	ng/ul	0.00

Target Compounds

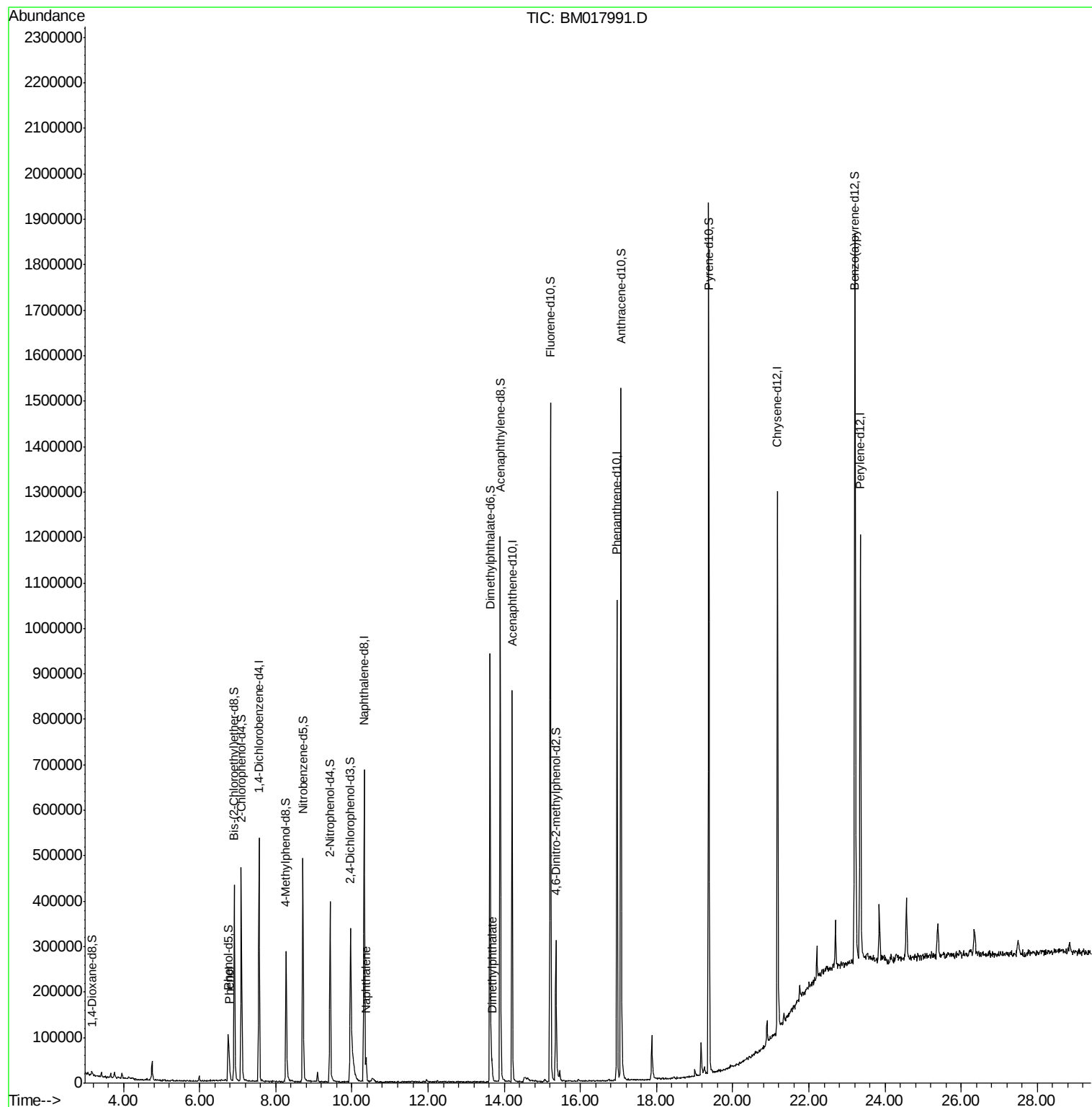
				Ovalue	
6) Phenol	6.78	94	28448	2.081	ng/ul 92
28) Naphthalene	10.37	128	38546	1.297	ng/ul# 96
44) Dimethylphthalate	13.68	163	26341	1.079	ng/ul 97

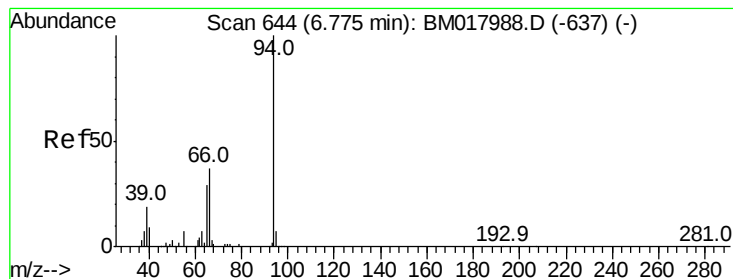
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.081 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. 0.01 min

Lab File: BM017991.D

Acq: 07 Dec 2018 08:26

Instrument :

BNA_M

ClientSampleId :

F9M07

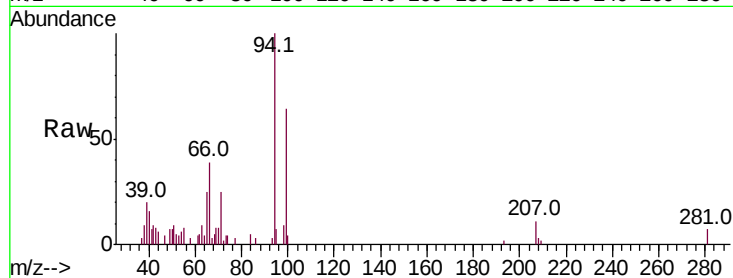
Tot Ion: 94 Resp: 28448

Ion Ratio Lower Upper

94 100

65 25.2 24.7 37.1

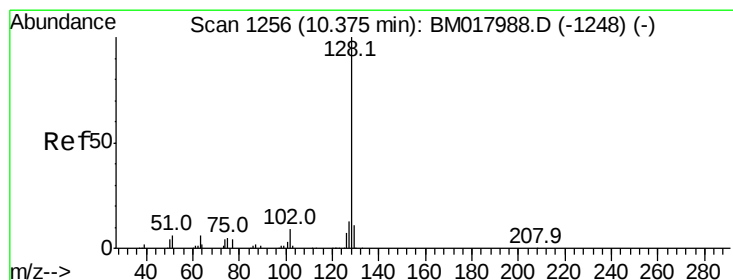
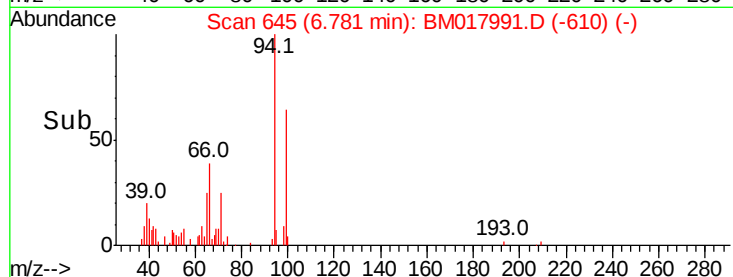
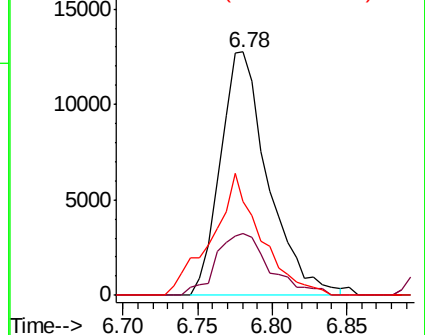
66 38.8 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM017988.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017988.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017988.D (-637) (-)



#28

Naphthalene

Concen: 1.297 ng/ul

RT: 10.37 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BM017991.D

Acq: 07 Dec 2018 08:26

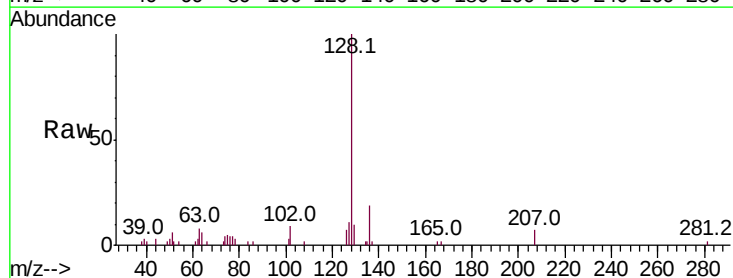
Tgt Ion:128 Resp: 38546

Ion Ratio Lower Upper

128 100

129 10.4 8.6 12.8

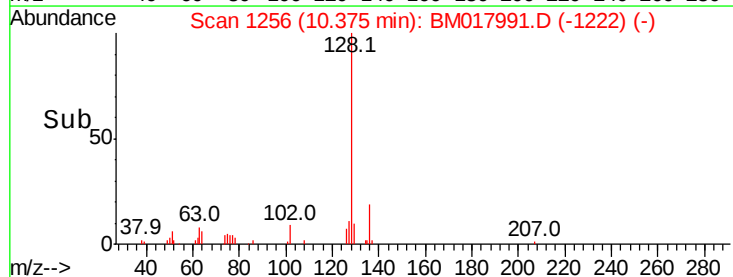
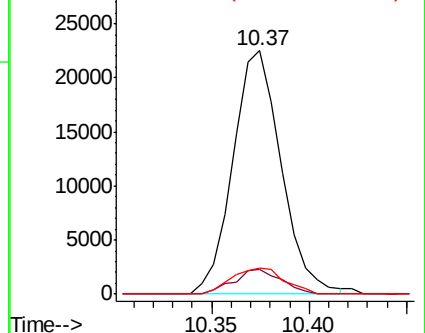
127 10.7 10.8 16.2#

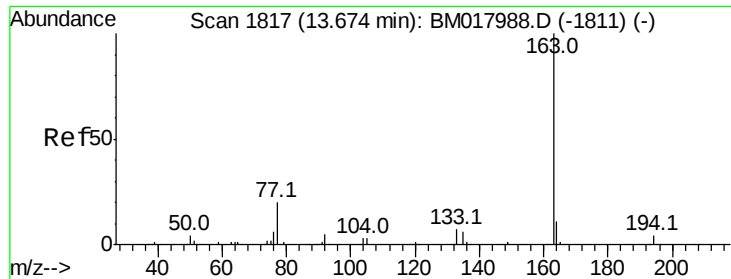


Abundance Ion 128.00 (127.70 to 128.70): BM017988.D (-1248) (-)

Ion 129.00 (128.70 to 129.70): BM017988.D (-1248) (-)

Ion 127.00 (126.70 to 127.70): BM017988.D (-1248) (-)





#44

Dimethylphthalate

Concen: 1.079 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.01 min

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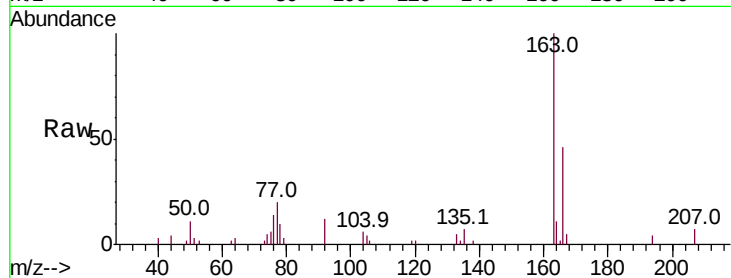
Tot Ion:163 Resp: 26341

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

164 11.2 8.1 12.1



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

