

Data File : BM017972.D
Acq On : 06 Dec 2018 18:26
Operator : JU/SJ
Sample : J6137-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9J02

Quant Time: Dec 07 06:37:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:34:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	120496	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	485705	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	246335	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	509276	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	525787	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	556448	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	3834	1.46	ng/uL	0.00
5) Phenol-d5	6.76	99	53298	4.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	150533	22.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	180795	21.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	96418	10.72	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	96433	25.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	108821	25.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	146707	18.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	479	0.07	ng/ul	0.05
43) Dimethylphthalate-d6	13.63	166	565390	26.45	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	712948	27.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	2454	0.63	ng/ul	0.08
57) Fluorene-d10	15.21	176	496926	26.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	67224	18.46	ng/ul	0.00
70) Anthracene-d10	17.07	188	750911	29.62	ng/ul	0.00
78) Pyrene-d10	19.37	212	804755	31.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.22	264	887121	29.40	ng/ul	0.00

Target Compounds

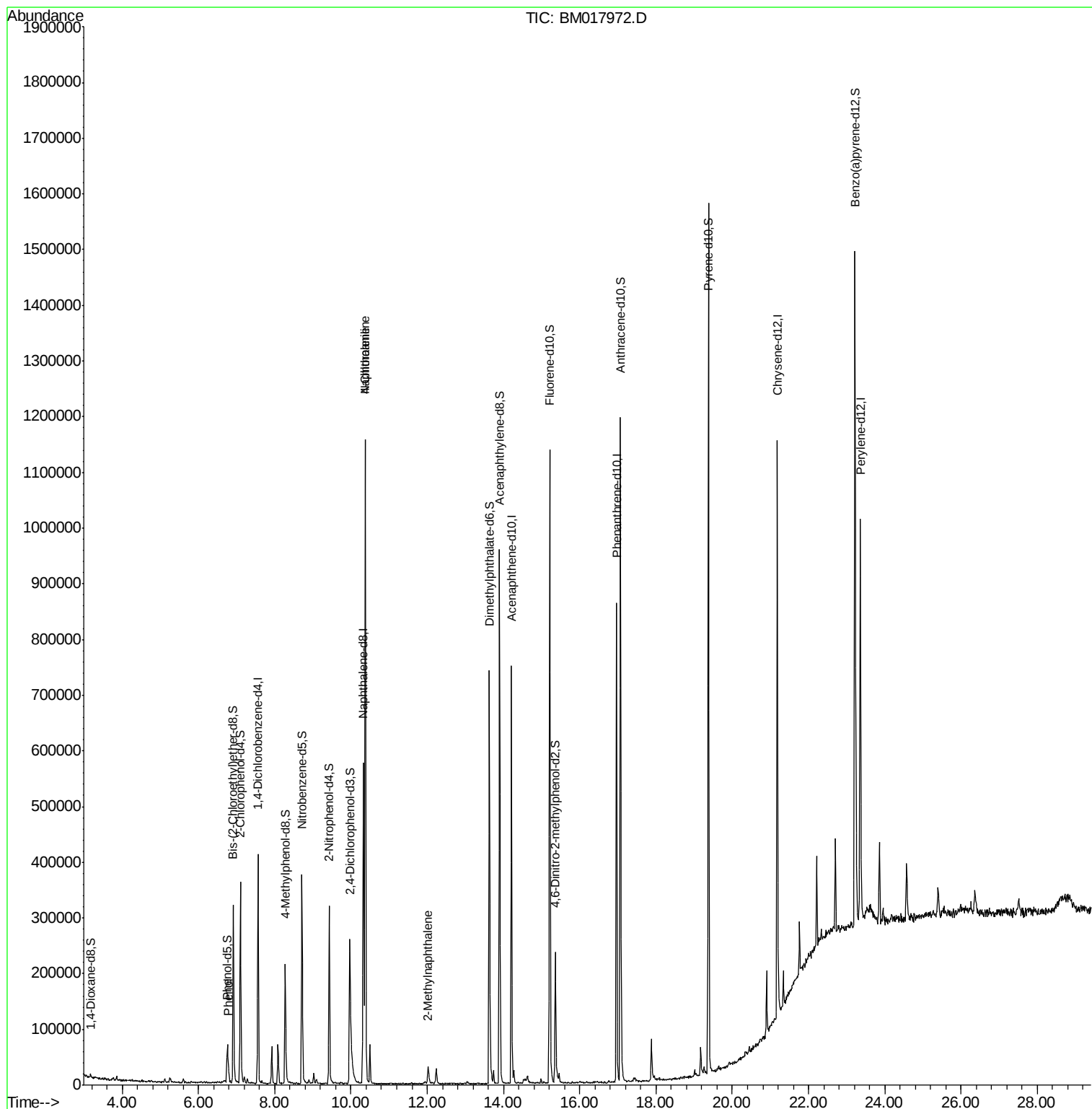
					Qvalue
6) Phenol	6.79	94	14785	1.346 ng/ul	97
28) Naphthalene	10.37	128	955280	37.749 ng/ul	99
30) 4-Chloroaniline	10.37	127	125056	17.552 ng/ul#	1
34) 2-Methylnaphthalene	12.03	142	23563	1.247 ng/ul	92

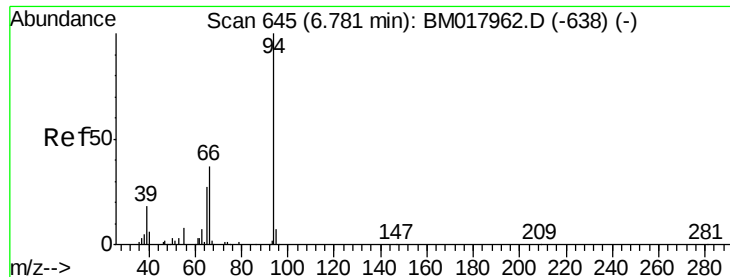
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.346 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.01 min

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Instrument :

BNA_M

ClientSampleId :

F9J02

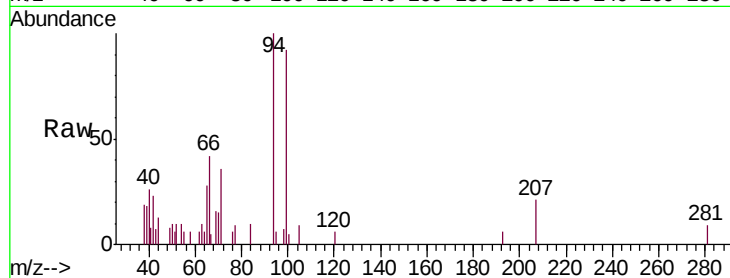
Tgt Ion: 94 Resp: 14785

Ion Ratio Lower Upper

94 100

65 28.4 24.7 37.1

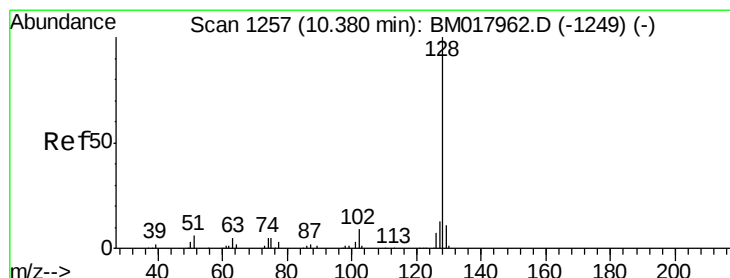
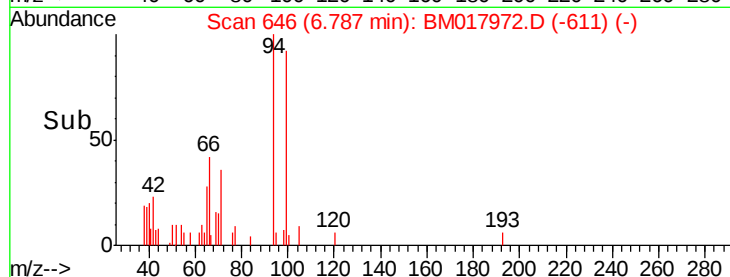
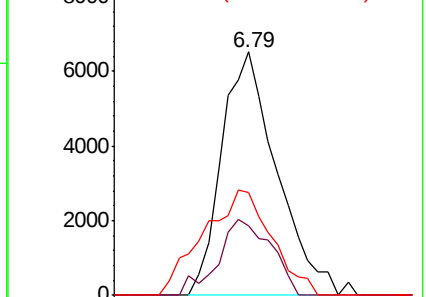
66 42.3 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM017962.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM017962.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM017962.D (-638) (-)



#28

Naphthalene

Concen: 37.749 ng/ul

RT: 10.37 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BM017972.D

Acq: 06 Dec 2018 18:26

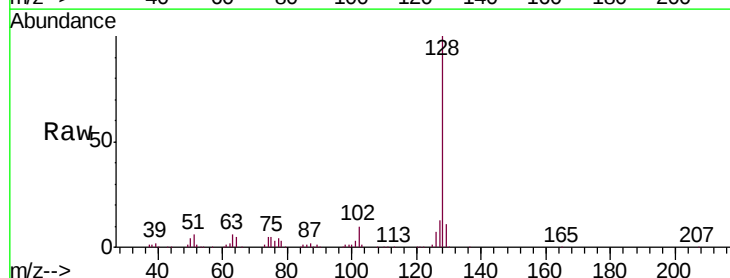
Tgt Ion: 128 Resp: 955280

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

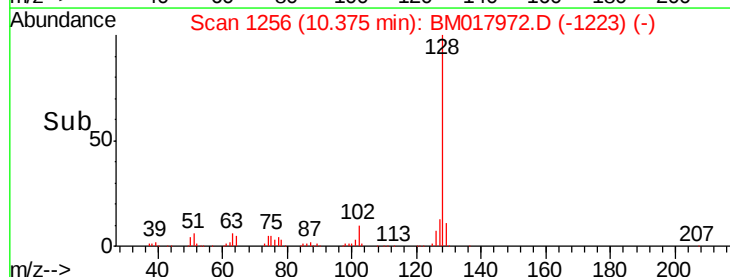
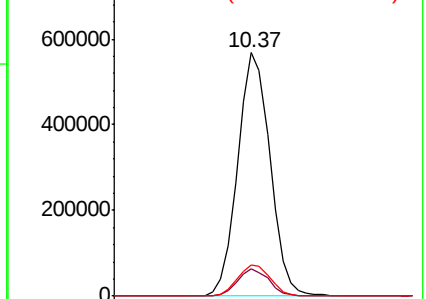
127 12.9 10.8 16.2

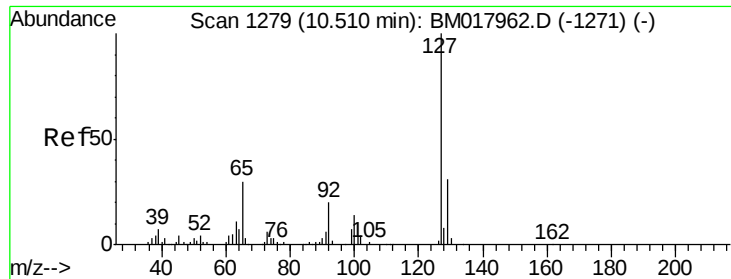


Abundance Ion 128.00 (127.70 to 128.70): BM017962.D (-1249) (-)

Ion 129.00 (128.70 to 129.70): BM017962.D (-1249) (-)

Ion 127.00 (126.70 to 127.70): BM017962.D (-1249) (-)

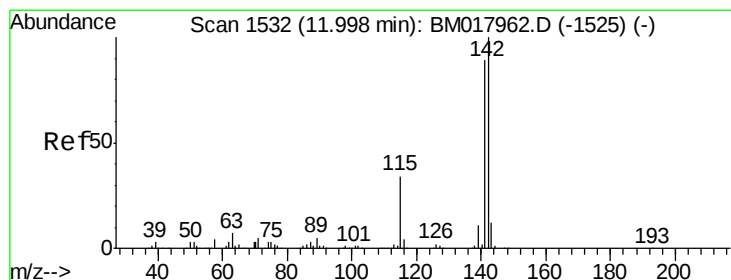
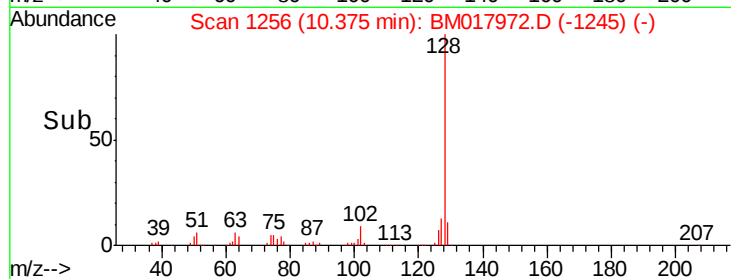
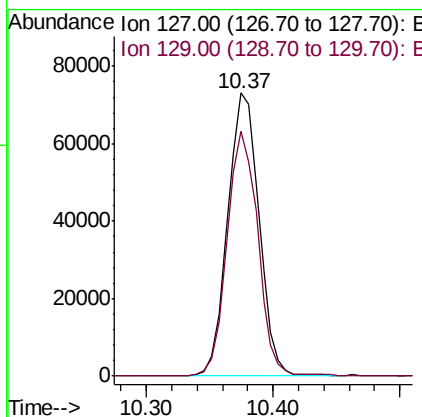
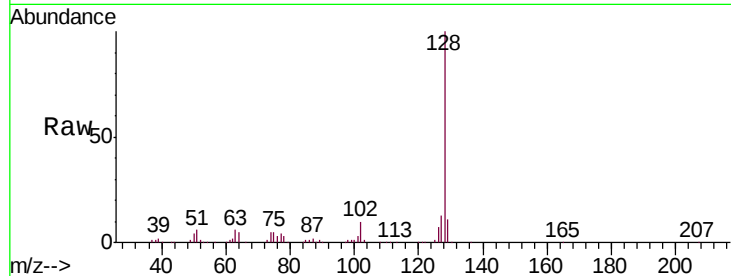




#30
 4-Chloroaniline
 Concen: 17.552 ng/ul
 RT: 10.37 min Scan# 1256
 Delta R.T. -0.14 min
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Tgt Ion:127 Resp: 125056
 Ion Ratio Lower Upper
 127 100
 129 86.5 24.6 37.0#



#34
 2-Methylnaphthalene
 Concen: 1.247 ng/ul
 RT: 12.03 min Scan# 1537
 Delta R.T. 0.03 min
 Lab File: BM017972.D
 Acq: 06 Dec 2018 18:26

Tgt Ion:142 Resp: 23563
 Ion Ratio Lower Upper
 142 100
 141 83.3 72.6 108.8

