

Data File : BM010624.D
Acq On : 21 Jun 2017 15:52
Operator : SJ/JU
Sample : I3653-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5B18

Quant Time: Jun 22 00:44:59 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 00:43:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	48009	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	209514	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	148653	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	390697	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	501652	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	489013	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	2303	2.75	ng/uL	0.00
5) Phenol-d5	6.65	99	45597	9.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	27442	10.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	35662	11.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	38945	10.27	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	19179	12.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	20372	11.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	43546	12.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	21743	5.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	168596	12.92	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	191983	12.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	20146	8.77	ng/ul	0.00
57) Fluorene-d10	15.12	176	154346	13.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	22644	9.44	ng/ul	0.00
70) Anthracene-d10	16.87	188	390697	20.71	ng/ul	-0.09
76) Pyrene-d10	19.28	212	302234	12.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	310244	13.13	ng/ul	0.00

Target Compounds						Qvalue
28) Naphthalene	10.27	128	11722	1.12	ng/ul#	92
44) Dimethylphthalate	13.59	163	81036	6.34	ng/ul	99

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

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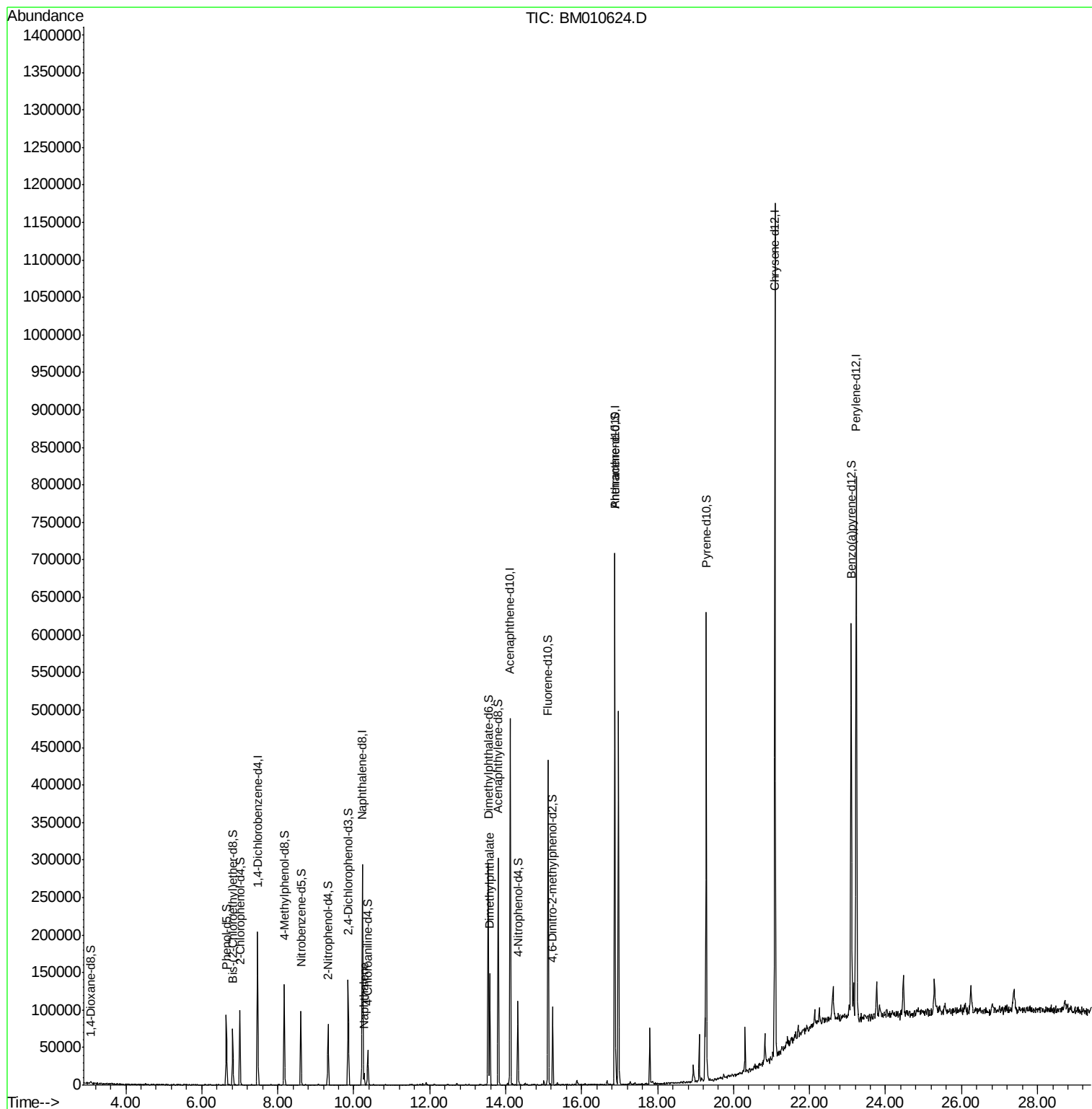
Quant Time: Jun 22 00:44:59 2017

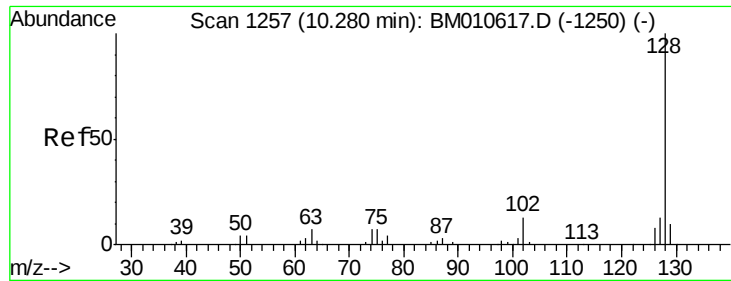
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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#28

Naphthalene

Concen: 1.12 ng/ul

RT: 10.27 min Scan# 1256

Delta R.T. -0.01 min

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ClientSampleId :

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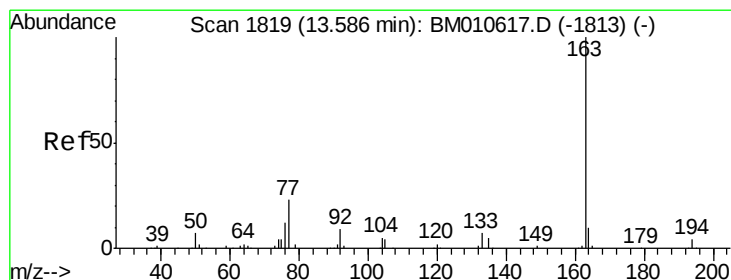
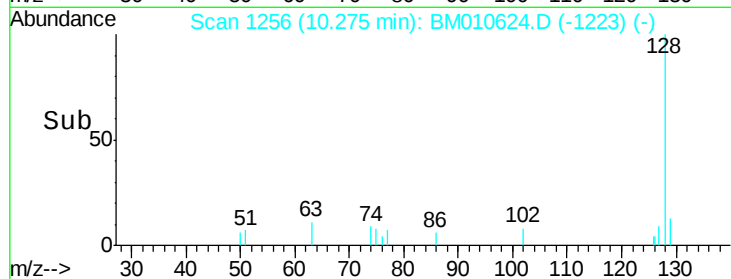
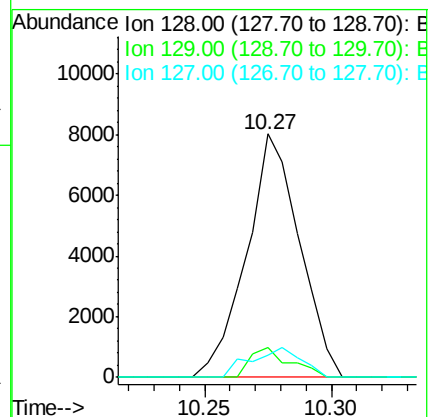
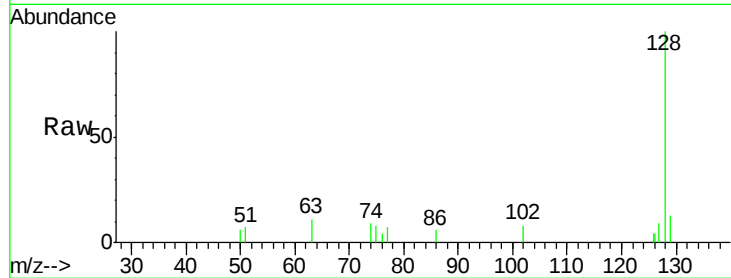
Tgt Ion:128 Resp: 11722

Ion Ratio Lower Upper

128 100

129 12.5 8.8 13.2

127 8.9 10.6 16.0#



#44

Dimethylphthalate

Concen: 6.34 ng/ul

RT: 13.59 min Scan# 1819

Delta R.T. 0.00 min

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Tgt Ion:163 Resp: 81036

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

164 10.4 8.2 12.4

