

Data File : BM013412.D
Acq On : 14 Dec 2017 21:08
Operator : SJ/JU
Sample : I6900-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9C08

Quant Time: Dec 15 04:57:03 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 04:56:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	194279	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	868733	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	536392	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1289719	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1532641	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1433507	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	22846	5.82	ng/uL	0.00
5) Phenol-d5	6.85	99	82881	4.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	257107	26.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	269933	20.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	172372	12.00	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	184717	26.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	205757	27.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	355165	23.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	3284	0.24	ng/ul	0.01
43) Dimethylphthalate-d6	13.73	166	1312835	27.50	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1594545	27.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	33830	4.08	ng/ul	0.00
57) Fluorene-d10	15.32	176	1114158	27.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	207822	25.61	ng/ul	0.00
70) Anthracene-d10	17.17	188	1800183	27.87	ng/ul	0.00
76) Pyrene-d10	19.47	212	2078094	27.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	2003993	27.44	ng/ul	0.00

Target Compounds						Qvalue
28) Naphthalene	10.50	128	77871	1.74	ng/ul	98
74) Fluoranthene	19.13	202	107572	1.20	ng/ul#	92

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

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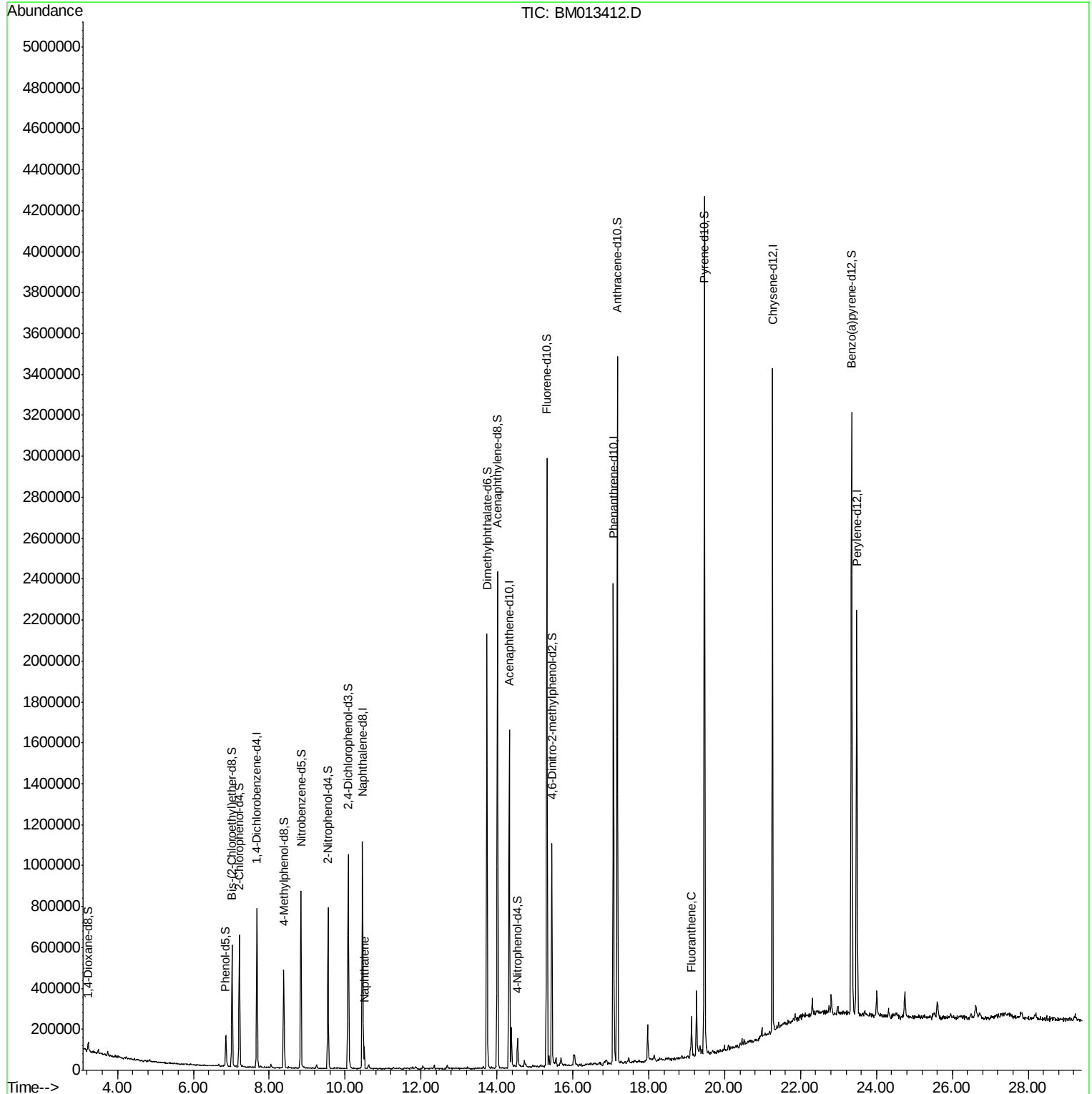
Quant Time: Dec 15 04:57:03 2017

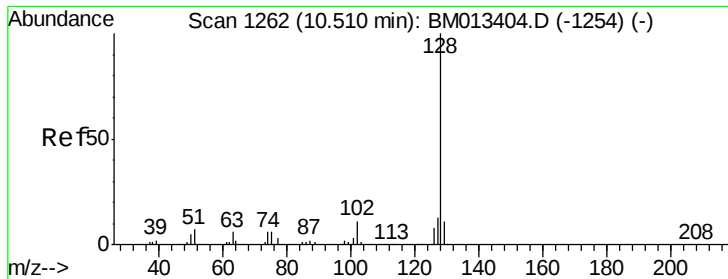
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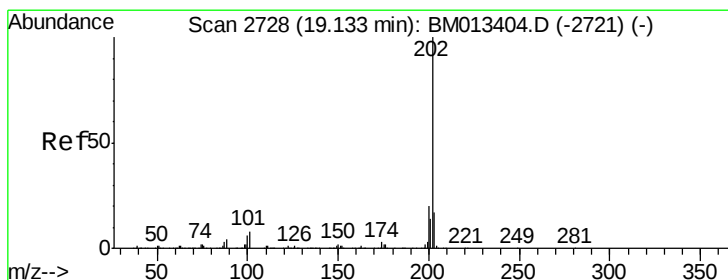
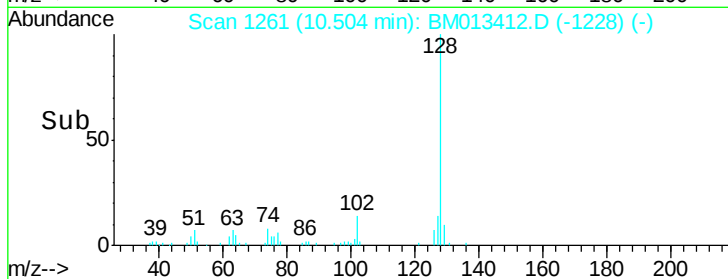
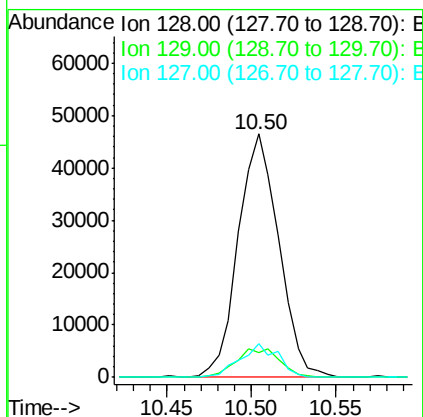
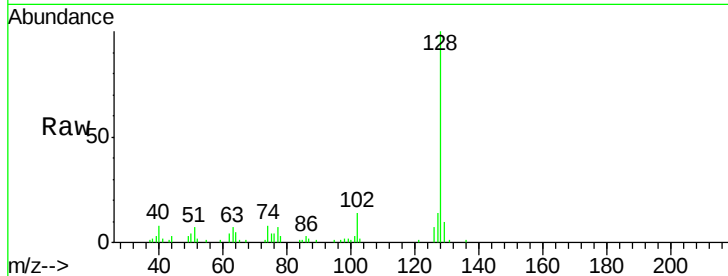




#28
Naphthalene
Concen: 1.74 ng/ul
RT: 10.50 min Scan# 1261
Delta R.T. -0.01 min
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Tgt Ion:128 Resp: 77871
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 13.8 10.6 16.0



#74
Fluoranthene
Concen: 1.20 ng/ul
RT: 19.13 min Scan# 2727
Delta R.T. -0.01 min
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Tgt Ion:202 Resp: 107572
Ion Ratio Lower Upper
202 100
101 7.9 4.6 7.0#
100 7.6 3.4 5.2#

