

Data File : BM012153.D
Acq On : 14 Oct 2017 02:14
Operator : SJ/JU
Sample : PB103003BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK03

Quant Time: Oct 14 05:03:15 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 04:34:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	176880	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	776436	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	496613	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1167834	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1079308	20.00	ng/ul	-0.01
83) Perylene-d12	23.72	264	925481	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	23521	6.32	ng/uL	0.00
5) Phenol-d5	6.99	99	445246	31.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	282254	32.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	391979	32.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	408560	33.06	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	200101	33.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	240664	34.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	416924	31.54	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.77	131	563963	45.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1635369	37.26	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1841634	34.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	203016	30.77	ng/ul	-0.01
57) Fluorene-d10	15.47	176	1282276	35.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	226380	28.24	ng/ul	-0.01
70) Anthracene-d10	17.32	188	2046328	35.44	ng/ul	0.00
76) Pyrene-d10	19.62	212	2220324	40.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1598785	35.83	ng/ul	-0.01

Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.53	70	11209	1.11	ng/ul#	1
45) 2,6-Dinitrotoluene	13.88	165	8737	1.00	ng/ul#	27

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

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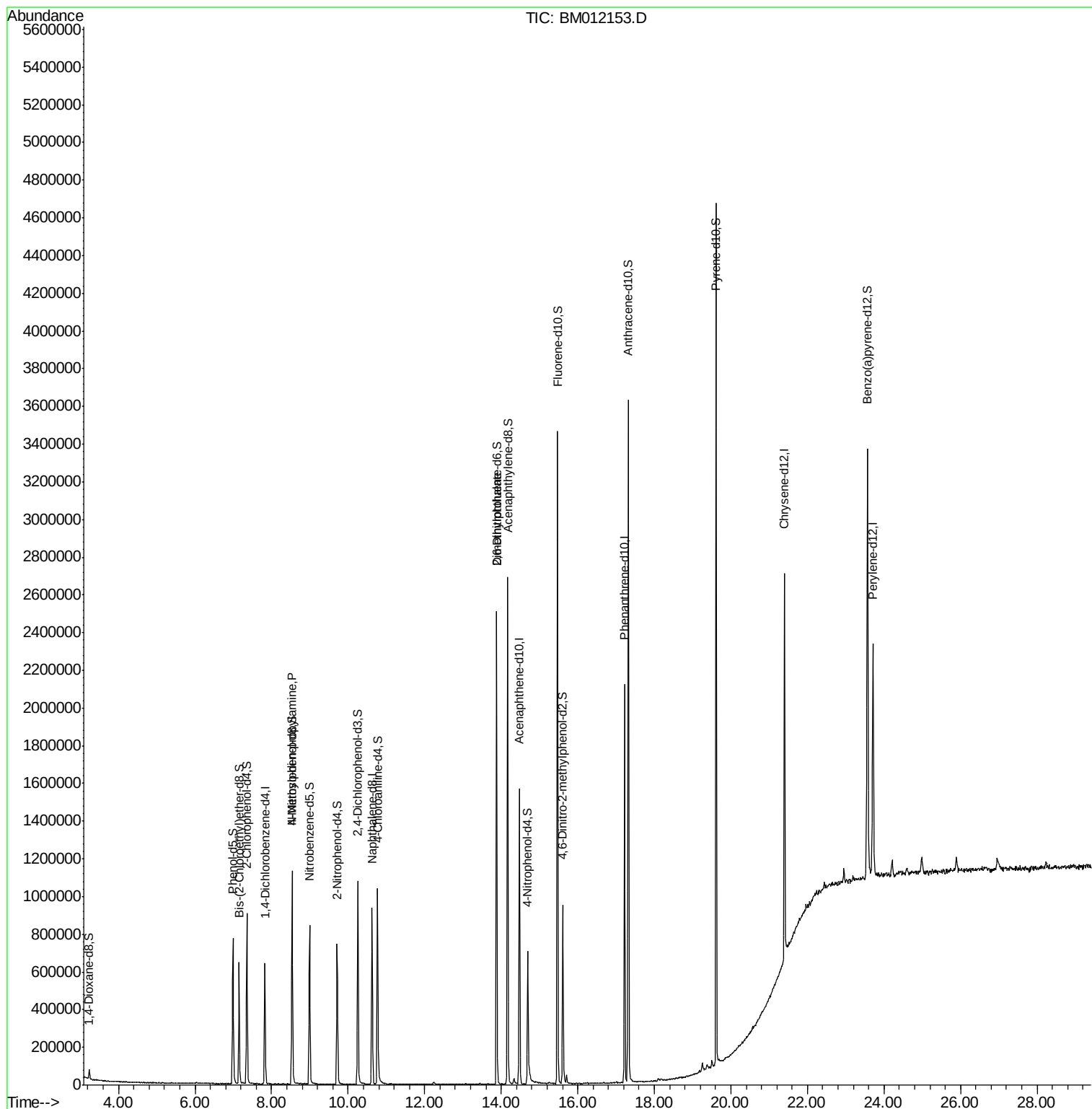
Quant Time: Oct 14 05:03:15 2017

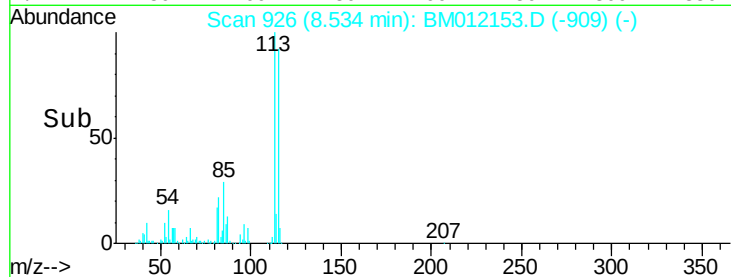
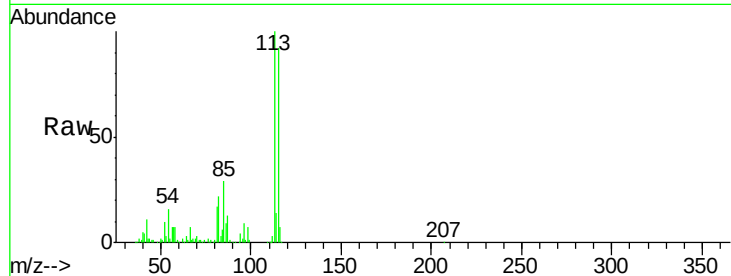
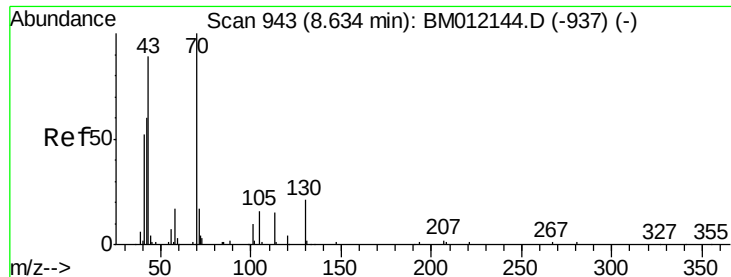
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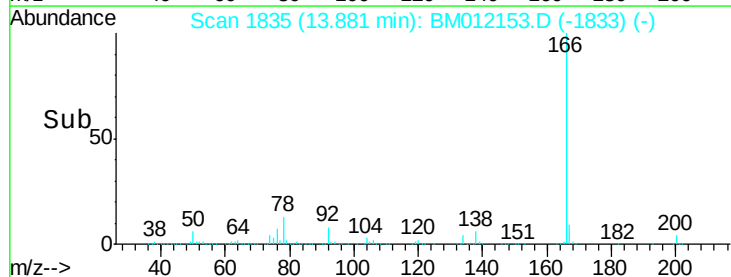
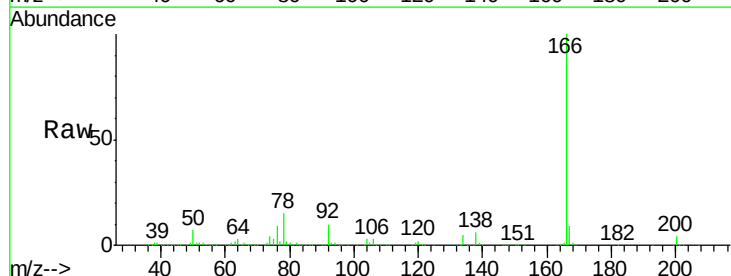
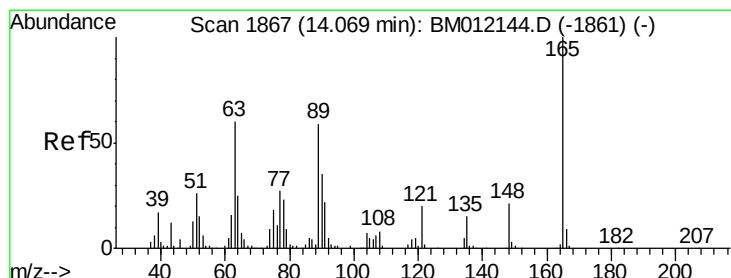
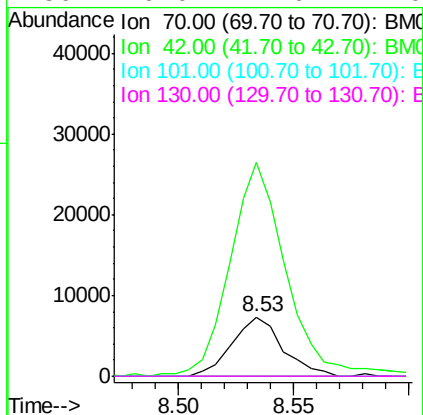




#15
N-Nitroso-di-n-propylamine
Concen: 1.11 ng/ul
RT: 8.53 min Scan# 926
Delta R.T. -0.10 min
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Tgt Ion:	70	Resp:	11209
Ion	Ratio	Lower	Upper
70	100		
42	361.4	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#



#45
2,6-Dinitrotoluene
Concen: 1.00 ng/ul
RT: 13.88 min Scan# 1835
Delta R.T. -0.19 min
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Tgt Ion:	165	Resp:	8737
Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	35.0	14.6	22.0#

