

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012618.D
 Acq On : 01 Nov 2017 00:09
 Operator : SJ/JU
 Sample : I5844-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 01 05:28:48 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 05:26:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	333330	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	1478419	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	1031887	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	2582957	20.00	ng/ul	-0.01
75) Chrysene-d12	21.40	240	2903674	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	2519902	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.34	96	46963	7.20	ng/uL	0.00
5) Phenol-d5	7.02	99	933036	33.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	615860	37.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	749264	35.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	862949	36.26	ng/ul	-0.01
19) Nitrobenzene-d5	9.00	128	406958	43.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	474533	49.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	871664	34.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	1172190	43.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	3450390	38.28	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	3804329	35.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	455884	34.02	ng/ul	-0.01
57) Fluorene-d10	15.47	176	2796323	36.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	406265	32.50	ng/ul	-0.01
70) Anthracene-d10	17.32	188	4601155	37.38	ng/ul	0.00
76) Pyrene-d10	19.62	212	5149379	38.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	4378874	36.58	ng/ul	0.00

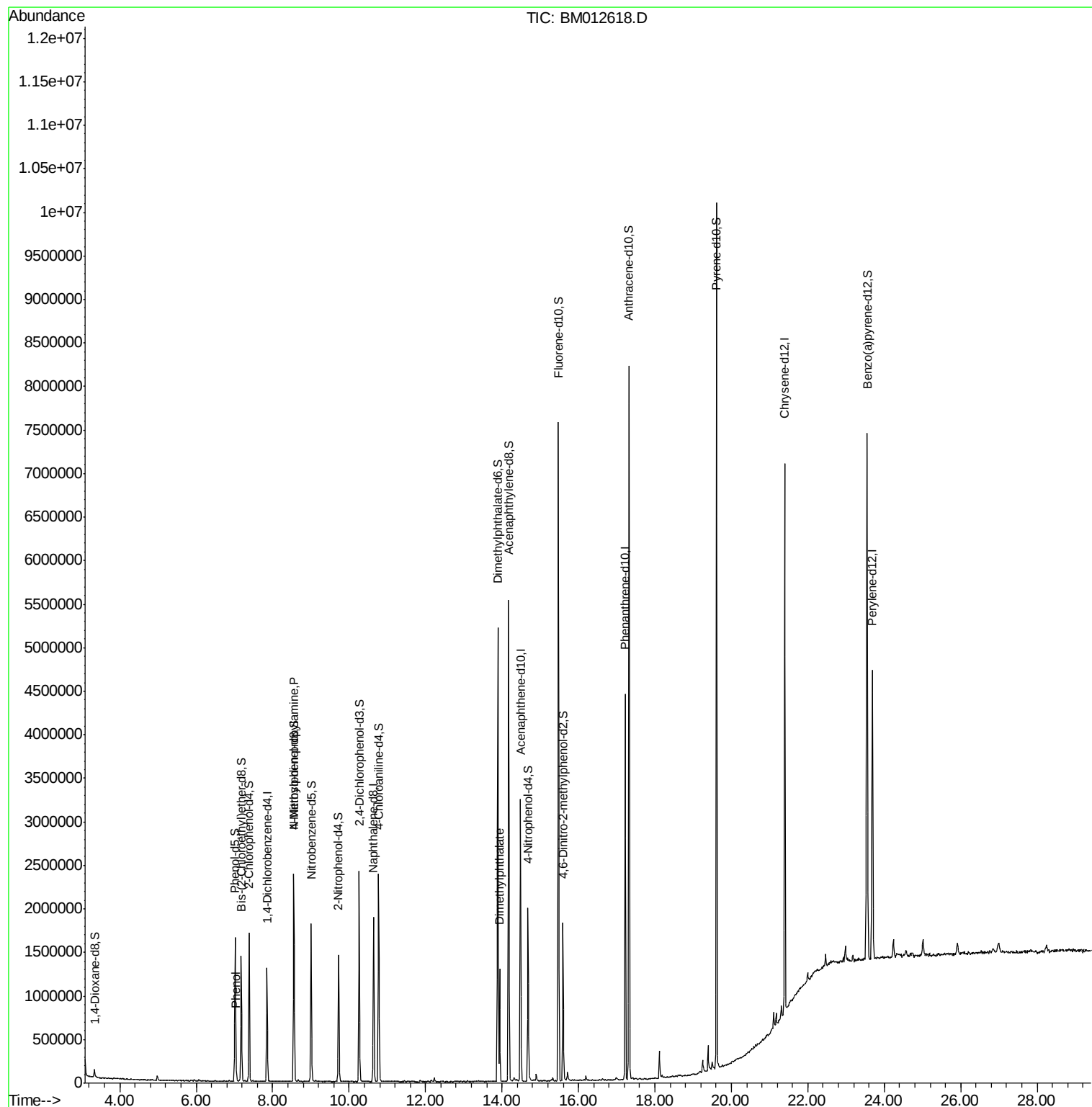
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.05	94	67030	2.31	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.55	70	24277	1.19	ng/ul#	1
44) Dimethylphthalate	13.94	163	815698	9.15	ng/ul	99

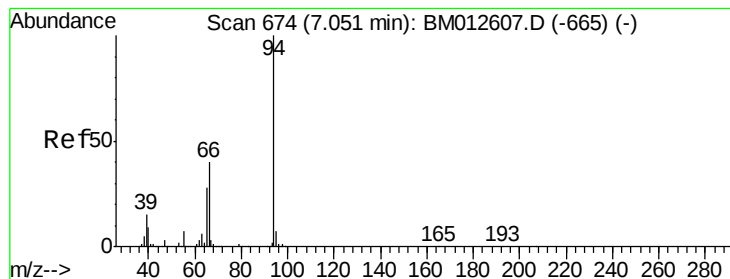
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.31 ng/ul

RT: 7.05 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM012618.D

Acq: 01 Nov 2017 00:09

Instrument :

BNA_M

ClientSampleId :

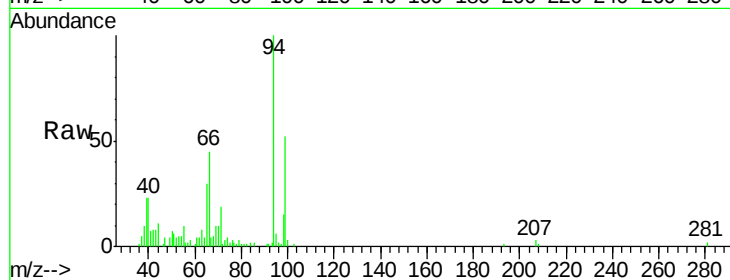
Tot Ion: 94 Resp: 67030

Ion Ratio Lower Upper

94 100

65 30.5 28.2 42.4

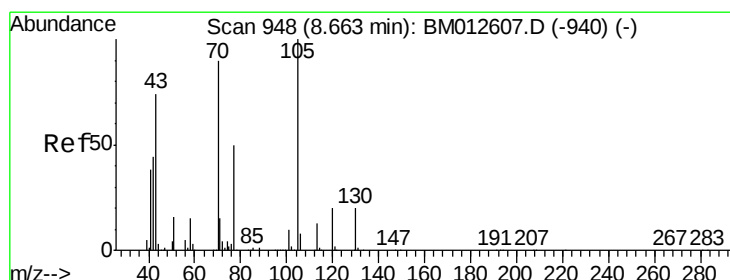
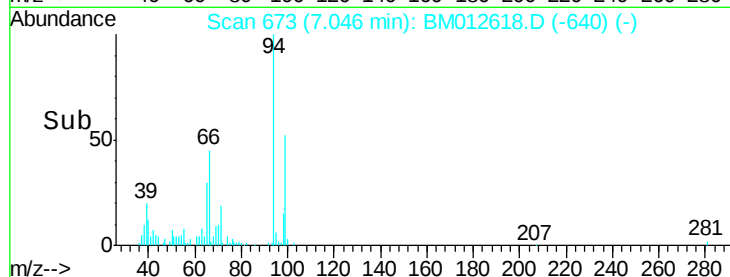
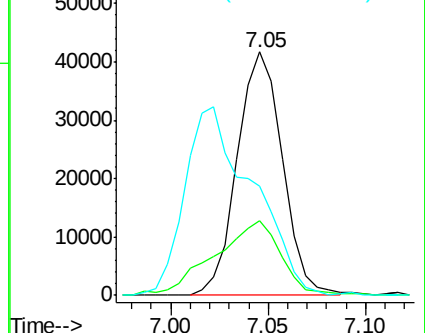
66 44.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012607.D (-665) (-)

Ion 65.00 (64.70 to 65.70): BM012607.D (-665) (-)

Ion 66.00 (65.70 to 66.70): BM012607.D (-665) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.19 ng/ul

RT: 8.55 min Scan# 929

Delta R.T. -0.11 min

Lab File: BM012618.D

Acq: 01 Nov 2017 00:09

Tgt Ion: 70 Resp: 24277

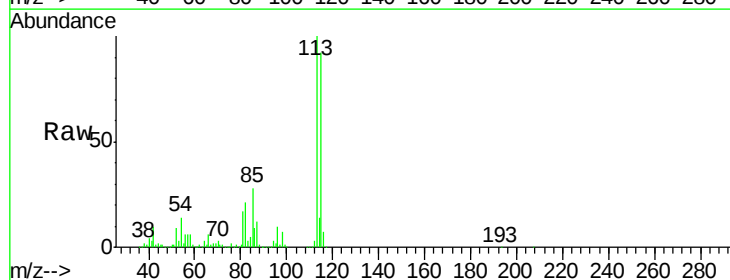
Ion Ratio Lower Upper

70 100

42 326.2 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

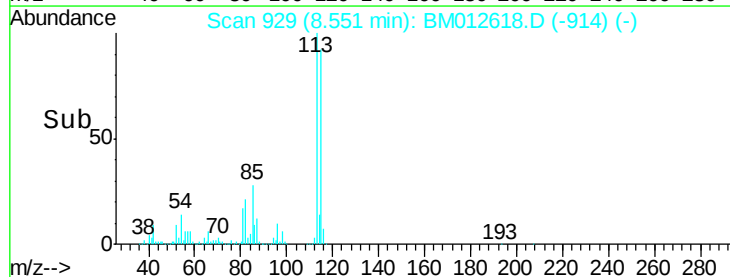
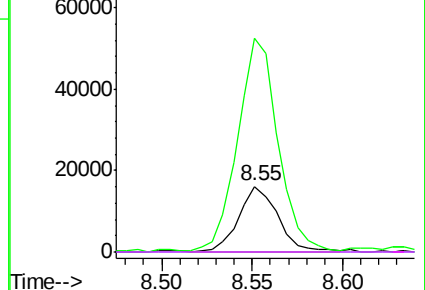


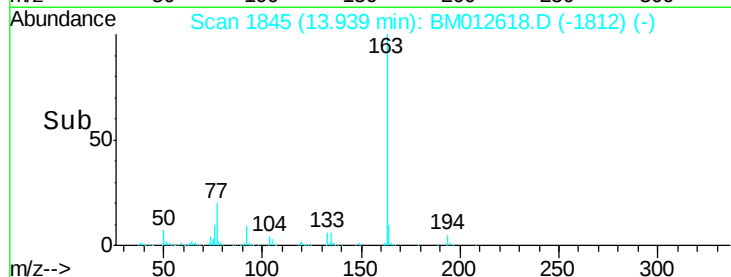
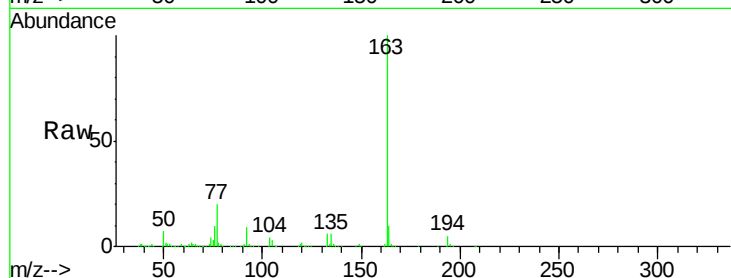
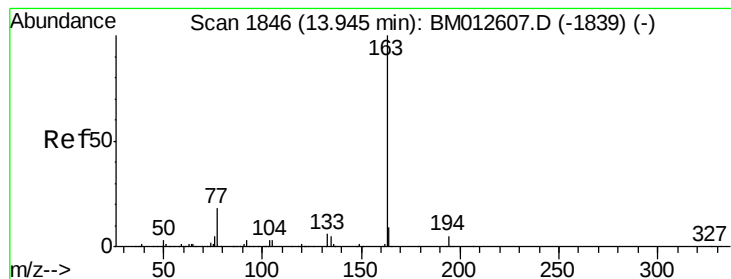
Abundance Ion 70.00 (69.70 to 70.70): BM012607.D (-940) (-)

Ion 42.00 (41.70 to 42.70): BM012607.D (-940) (-)

Ion 101.00 (100.70 to 101.70): BM012607.D (-940) (-)

Ion 130.00 (129.70 to 130.70): BM012607.D (-940) (-)





#44
 Dimethylphthalate
 Concen: 9.15 ng/ul
 RT: 13.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BM012618.D
 Acq: 01 Nov 2017 00:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.8	8.2	12.4

