

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM016008.D
 Acq On : 20 Jul 2018 02:08
 Operator : SJ/JU
 Sample : J4039-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 20 08:24:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 01:21:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	49852	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	255502	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	164056	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	591593	20.00	ng/ul	0.09
77) Chrysene-d12	21.72	240	425840	20.00	ng/ul	0.00
85) Perylene-d12	24.10	264	406079	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	6678	5.90	ng/uL	0.00
5) Phenol-d5	7.42	99	24967	5.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	80454	28.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	85436	23.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	55712	14.28	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	55167	30.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	66539	31.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	112316	27.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	5435	1.11	ng/ul	0.02
43) Dimethylphthalate-d6	14.28	166	454929	30.42	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	509392	29.87	ng/ul	0.00
51) 4-Nitrophenol-d4	15.11	143	7940	3.06	ng/ul	0.02
57) Fluorene-d10	15.86	176	382309	30.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	58712	14.87	ng/ul	0.00
70) Anthracene-d10	17.70	188	591025	19.51	ng/ul	0.00
78) Pyrene-d10	19.96	212	661052	33.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	676552	30.29	ng/ul	0.00

Target Compounds

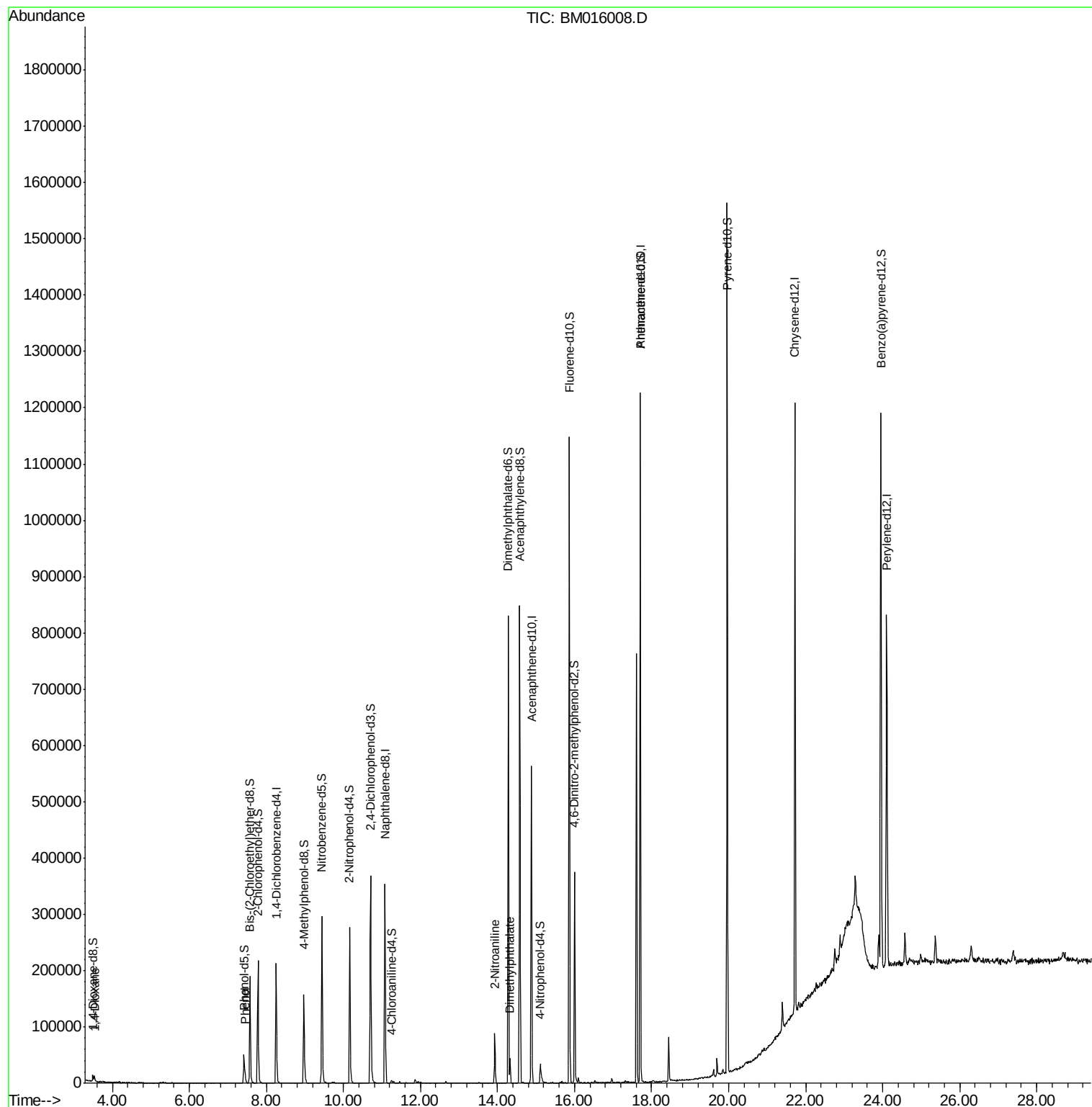
					Ovalue	
2) 1,4-Dioxane	3.53	88	4862	4.402	ng/uL	86
6) Phenol	7.45	94	9282	2.029	ng/ul#	64
42) 2-Nitroaniline	13.93	65	4606	1.342	ng/ul#	1
44) Dimethylphthalate	14.33	163	26010	1.756	ng/ul#	98

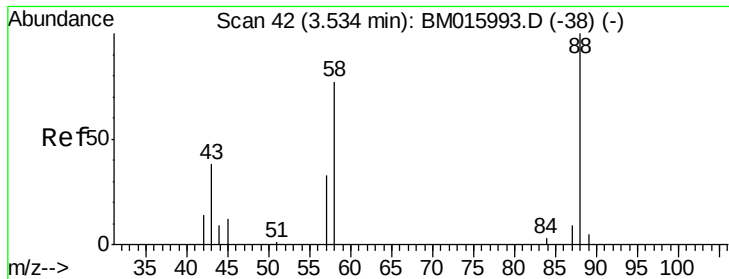
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.402 ng/uL

RT: 3.53 min Scan# 42

Delta R.T. -0.00 min

Lab File: BM016008.D

Acq: 20 Jul 2018 02:08

Instrument :

BNA_M

ClientSampleId :

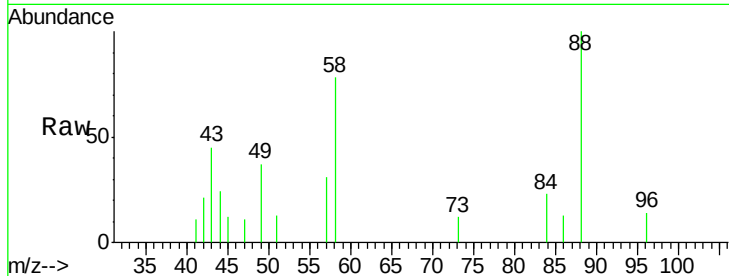
Tot Ion: 88 Resp: 4862

Ion Ratio Lower Upper

88 100

43 45.0 32.0 48.0

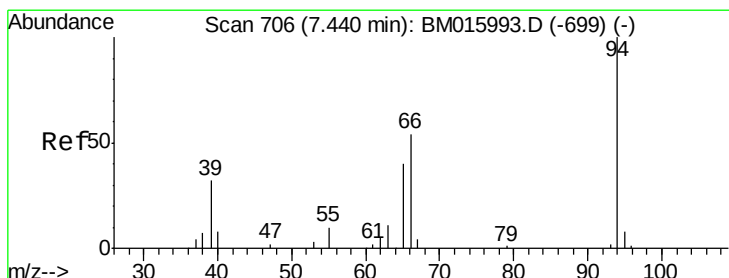
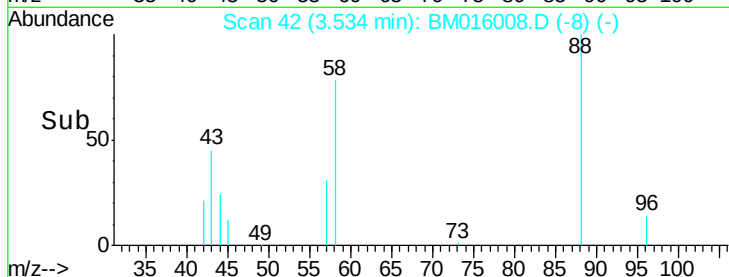
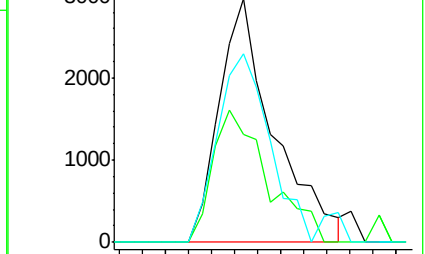
58 74.0 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM015993.D (-38) (-)

Ion 43.00 (42.70 to 43.70): BM015993.D (-38) (-)

Ion 58.00 (57.70 to 58.70): BM015993.D (-38) (-)



#6

Phenol

Concen: 2.029 ng/uL

RT: 7.45 min Scan# 707

Delta R.T. 0.01 min

Lab File: BM016008.D

Acq: 20 Jul 2018 02:08

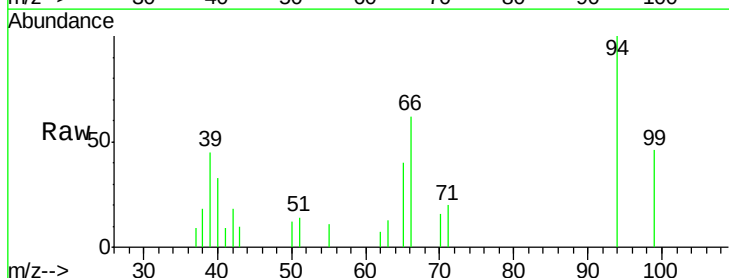
Tgt Ion: 94 Resp: 9282

Ion Ratio Lower Upper

94 100

65 40.5 21.0 31.6#

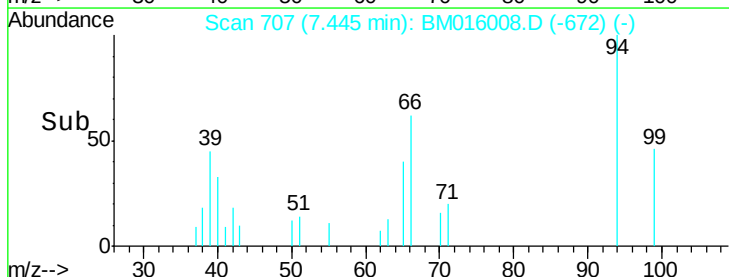
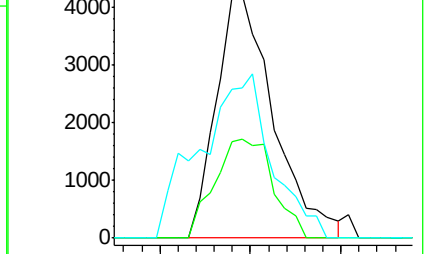
66 61.6 29.3 43.9#

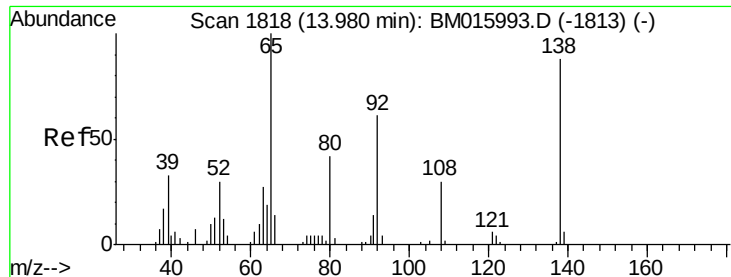


Abundance Ion 94.00 (93.70 to 94.70): BM015993.D (-699) (-)

Ion 65.00 (64.70 to 65.70): BM015993.D (-699) (-)

Ion 66.00 (65.70 to 66.70): BM015993.D (-699) (-)

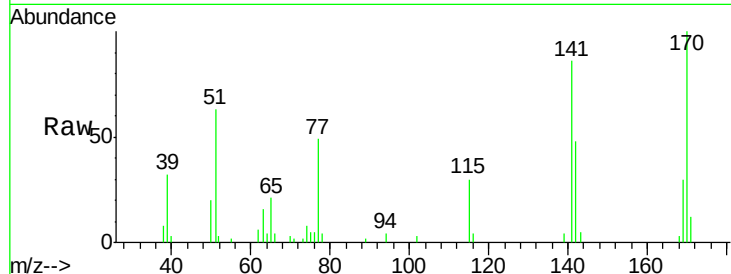




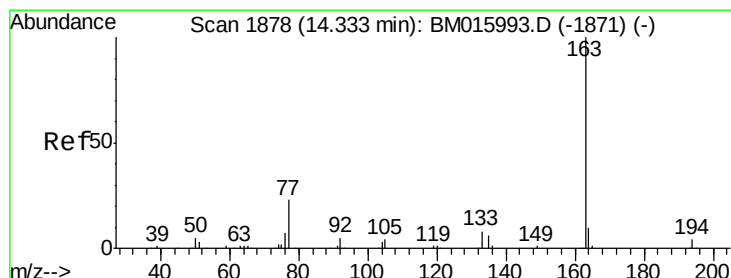
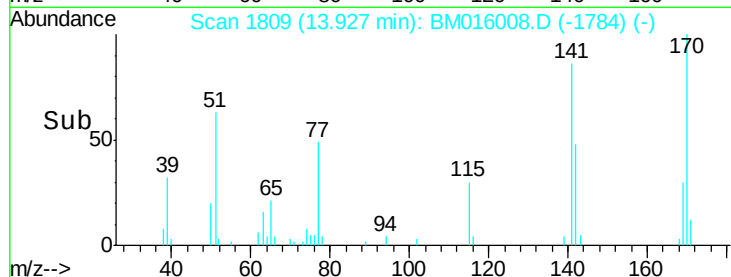
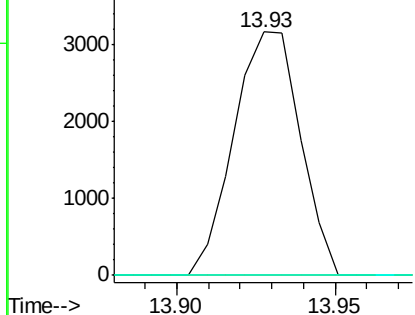
#42
2-Nitroaniline
Concen: 1.342 ng/ul
RT: 13.93 min Scan# 1809
Delta R.T. -0.05 min
Lab File: BM016008.D
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Instrument :
BNA_M
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Tot Ion: 65 Resp: 4606
Ion Ratio Lower Upper
65 100
92 0.0 60.4 90.6#
138 0.0 99.8 149.6#

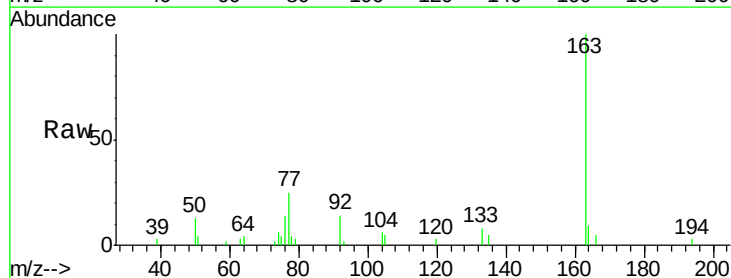


Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E



#44
Dimethylphthalate
Concen: 1.756 ng/ul
RT: 14.33 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BM016008.D
Acq: 20 Jul 2018 02:08

Tgt Ion:163 Resp: 26010
Ion Ratio Lower Upper
163 100
194 3.1 3.2 4.8#
164 9.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

