

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM015998.D
 Acq On : 19 Jul 2018 20:02
 Operator : SJ/JU
 Sample : J4023-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1K7

Quant Time: Jul 20 00:26:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 18 01:01:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	56753	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.08	136	281354	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	168296	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	383239	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	438557	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	422601	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	3486	2.70	ng/uL	0.00
5) Phenol-d5	7.41	99	86416	16.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	57941	17.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	74720	17.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	76560	17.24	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	34789	17.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	38211	16.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	79954	17.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	83524	15.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.28	166	281914	18.38	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	321448	18.37	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	34307	12.90	ng/ul	0.00
57) Fluorene-d10	15.86	176	240211	18.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	32492	12.70	ng/ul	0.00
70) Anthracene-d10	17.70	188	362316	18.47	ng/ul	0.00
78) Pyrene-d10	19.96	212	425711	20.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	450454	19.38	ng/ul	0.00

Target Compounds

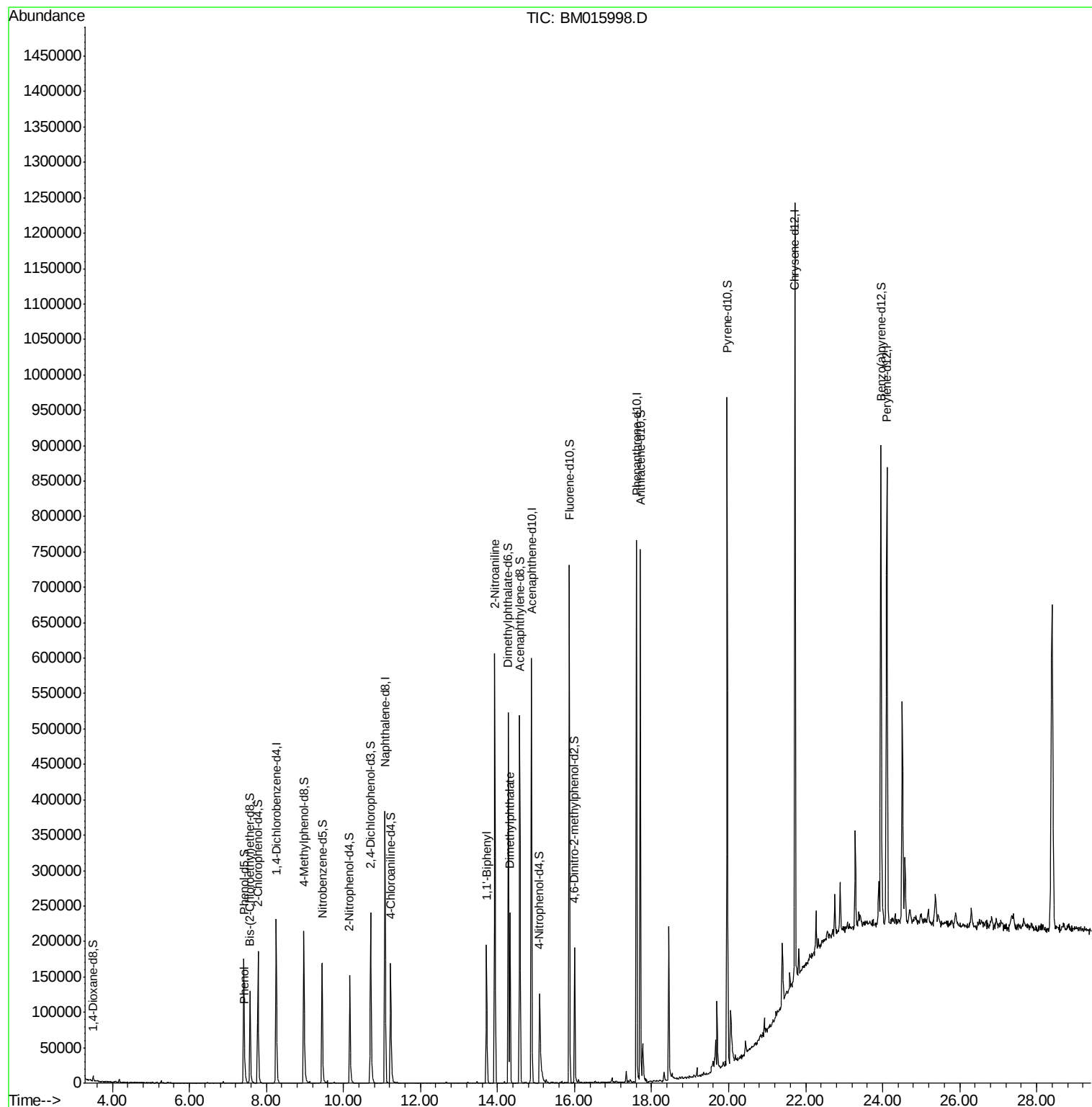
					Ovalue
6) Phenol	7.44	94	6691	1.285 ng/ul#	59
40) 1,1'-Biphenyl	13.72	154	88567	6.214 ng/ul	99
42) 2-Nitroaniline	13.93	65	30433	8.646 ng/ul#	1
44) Dimethylphthalate	14.33	163	131692	8.669 ng/ul	99

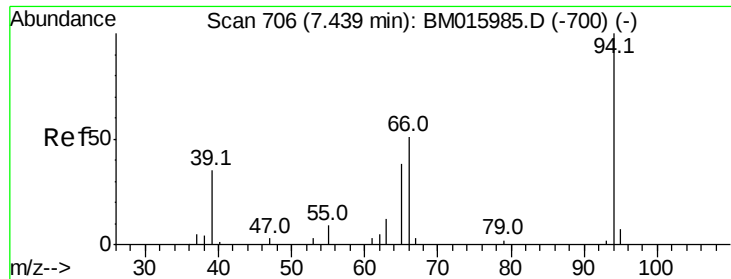
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.285 ng/ul

RT: 7.44 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM015998.D

Acq: 19 Jul 2018 20:02

Instrument :

BNA_M

ClientSampled :

DB1K7

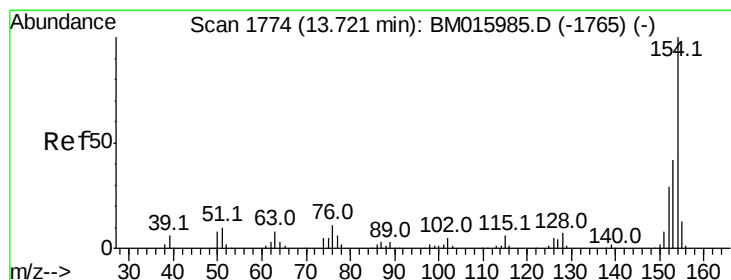
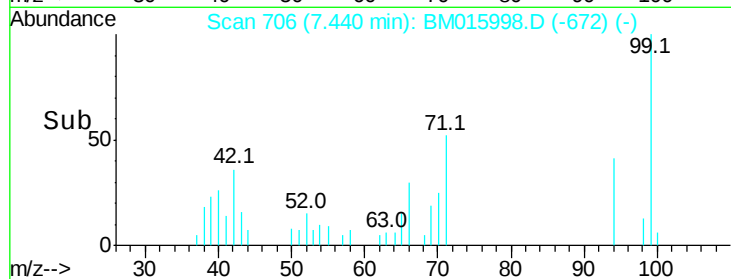
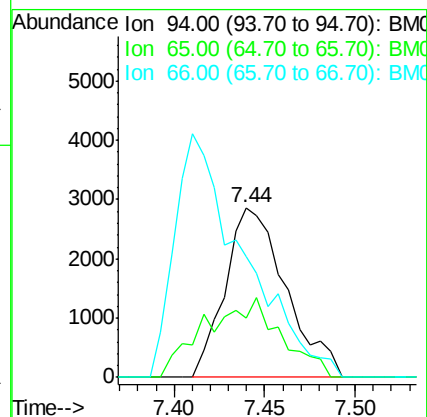
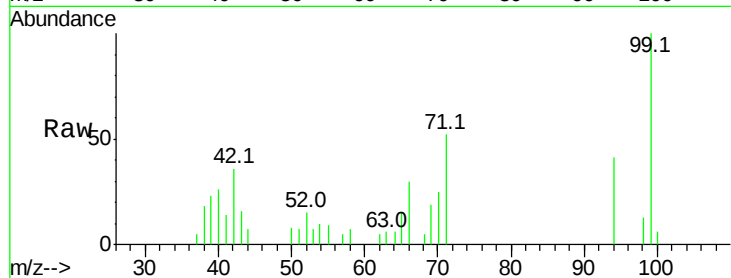
Tot Ion: 94 Resp: 6691

Ion Ratio Lower Upper

94 100

65 35.1 21.0 31.6#

66 71.4 29.3 43.9#



#40

1,1'-Biphenyl

Concen: 6.214 ng/ul

RT: 13.72 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BM015998.D

Acq: 19 Jul 2018 20:02

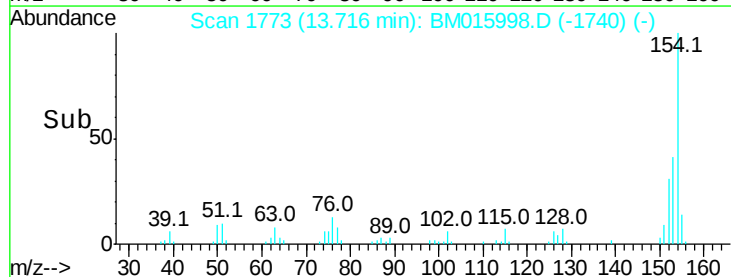
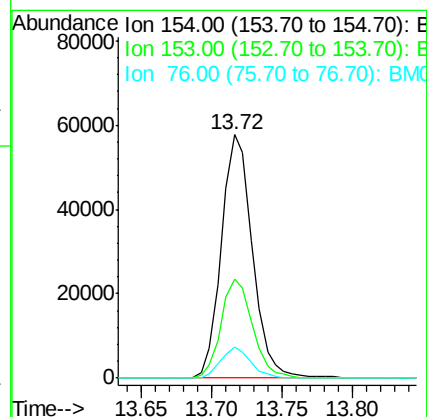
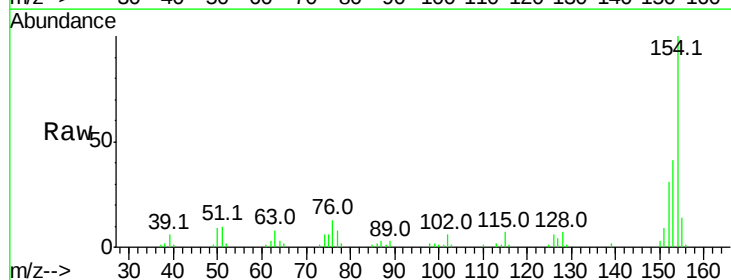
Tgt Ion: 154 Resp: 88567

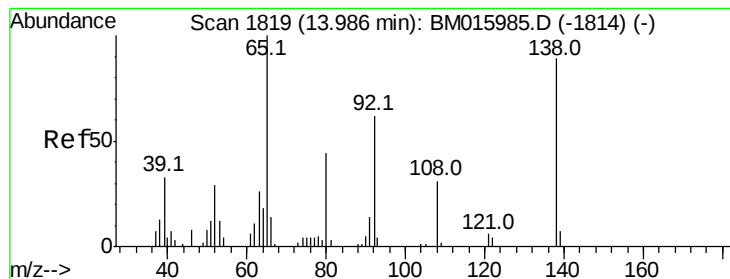
Ion Ratio Lower Upper

154 100

153 40.7 32.1 48.1

76 12.8 9.5 14.3





#42

2-Nitroaniline

Concen: 8.646 ng/ul

RT: 13.93 min Scan# 1809

Delta R.T. -0.06 min

Lab File: BM015998.D

Acq: 19 Jul 2018 20:02

Instrument :

BNA_M

ClientSampled :

DB1K7

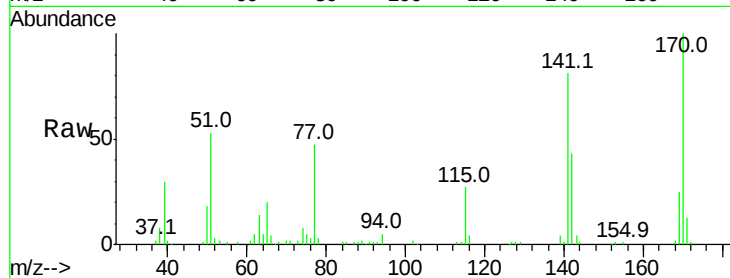
Tot Ion: 65 Resp: 30433

Ion Ratio Lower Upper

65 100

92 3.2 60.4 90.6#

138 0.0 99.8 149.6#



Abundance Ion 65.00 (64.70 to 65.70): BM015985.D (-1814) (-)

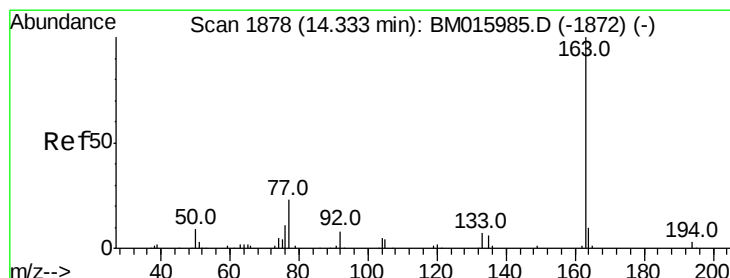
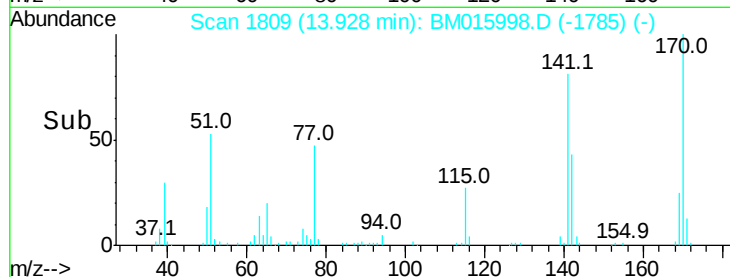
Ion 92.00 (91.70 to 92.70): BM015985.D (-1814) (-)

Ion 138.00 (137.70 to 138.70): BM015985.D (-1814) (-)

Time-->

13.93

13.90 13.95



#44

Dimethylphthalate

Concen: 8.669 ng/ul

RT: 14.33 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM015998.D

Acq: 19 Jul 2018 20:02

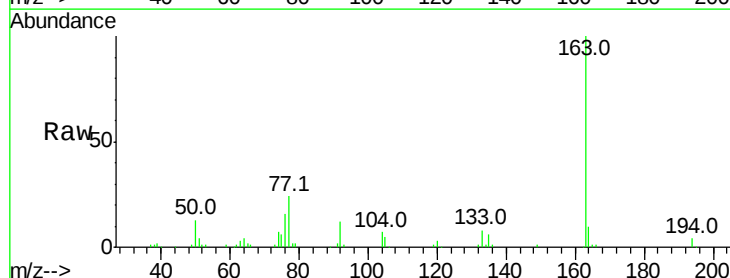
Tgt Ion:163 Resp: 131692

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 9.6 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM015985.D (-1872) (-)

Ion 194.00 (193.70 to 194.70): BM015985.D (-1872) (-)

Ion 164.00 (163.70 to 164.70): BM015985.D (-1872) (-)

Time-->

14.33

14.25 14.30 14.35 14.40

