

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
 Data File : BM014698.D
 Acq On : 13 Apr 2018 12:31
 Operator : SJ/JU
 Sample : J2313-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 13 23:55:48 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 13 23:54:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	427213	20.00	ng/ul	0.00
18) Naphthalene-d8	11.42	136	1870841	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.17	164	1059195	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.88	188	2370143	20.00	ng/ul	0.00
77) Chrysene-d12	21.96	240	2328432	20.00	ng/ul	0.00
85) Perylene-d12	24.47	264	2147633	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.69	96	49681	5.60	ng/uL	0.00
5) Phenol-d5	7.69	99	154295	4.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	521494	24.33	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	527090	18.75	ng/ul	0.00
13) 4-Methylphenol-d8	9.26	113	318447	11.44	ng/ul	0.00
19) Nitrobenzene-d5	9.75	128	328745	27.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.48	143	327089	30.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.02	165	600660	21.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.54	131	55228	1.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.56	166	2110646	25.22	ng/ul	0.00
46) Acenaphthylene-d8	14.87	160	2664453	25.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	48828	3.60	ng/ul	0.00
57) Fluorene-d10	16.14	176	1801654	25.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	224928	22.23	ng/ul	0.00
70) Anthracene-d10	17.98	188	2726109	24.42	ng/ul	0.00
78) Pyrene-d10	20.21	212	2915833	24.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.32	264	2445426	23.19	ng/ul	0.00

Target Compounds

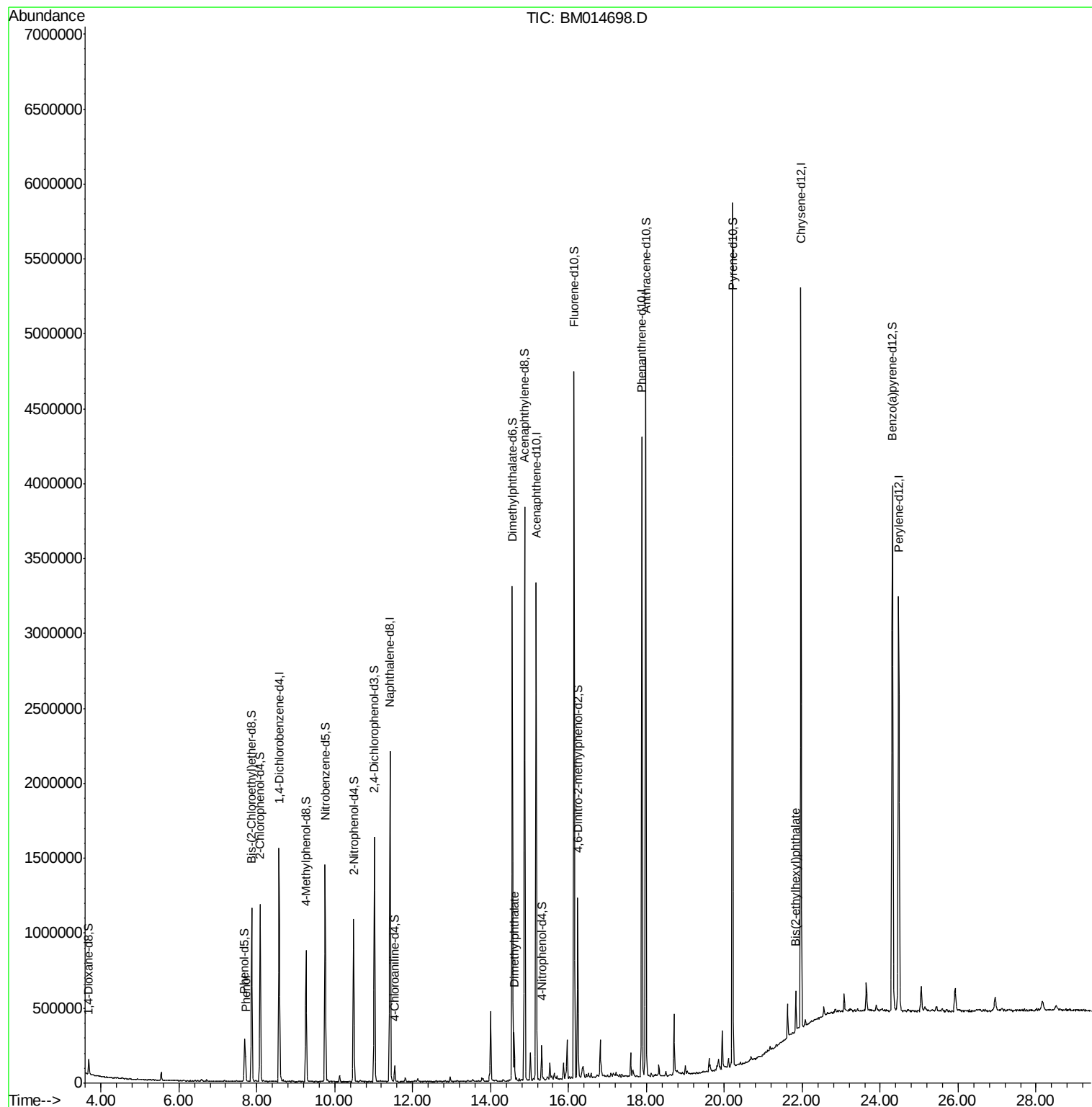
					Ovalue
6) Phenol	7.71	94	76764	2.307 ng/ul	91
44) Dimethylphthalate	14.60	163	188356	2.336 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.83	149	79931	1.053 ng/ul#	96

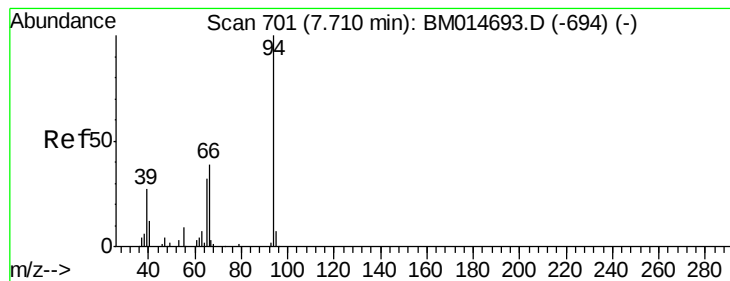
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.307 ng/ul

RT: 7.71 min Scan# 701

Delta R.T. 0.00 min

Lab File: BM014698.D

Acq: 13 Apr 2018 12:31

Instrument :

BNA_M

ClientSampleId :

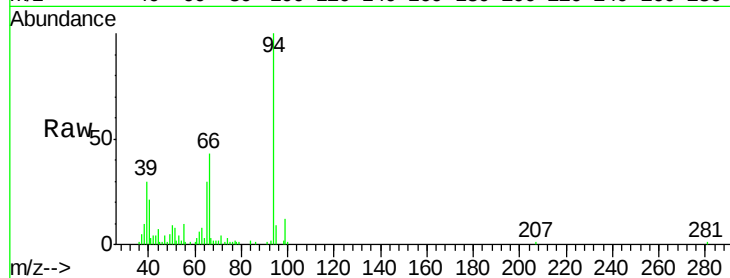
Tot Ion: 94 Resp: 76764

Ion Ratio Lower Upper

94 100

65 30.0 21.0 31.6

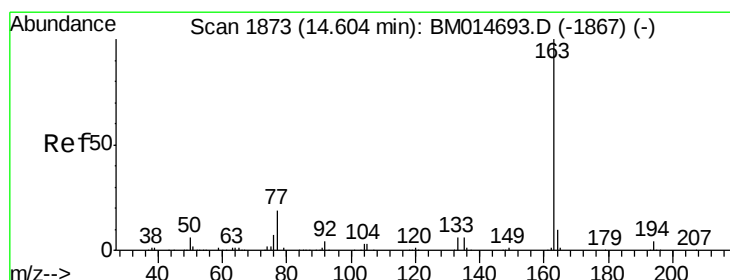
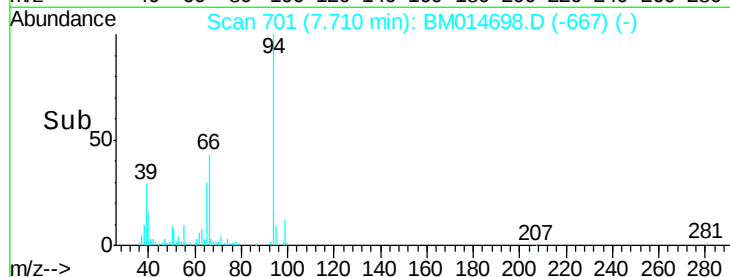
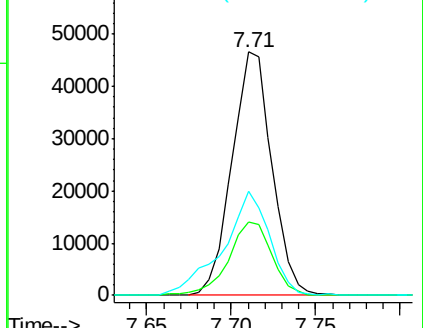
66 42.5 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM014698.D (-667) (-)

Ion 65.00 (64.70 to 65.70): BM014698.D (-667) (-)

Ion 66.00 (65.70 to 66.70): BM014698.D (-667) (-)



#44

Dimethylphthalate

Concen: 2.336 ng/ul

RT: 14.60 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BM014698.D

Acq: 13 Apr 2018 12:31

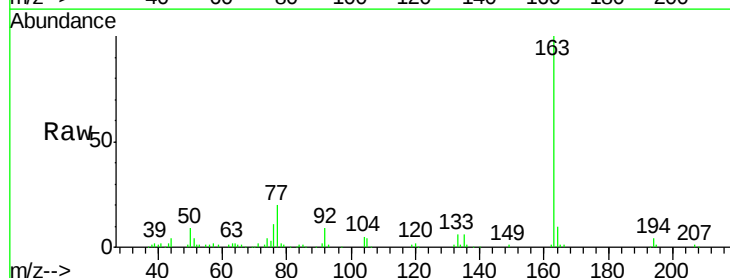
Tgt Ion:163 Resp: 188356

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

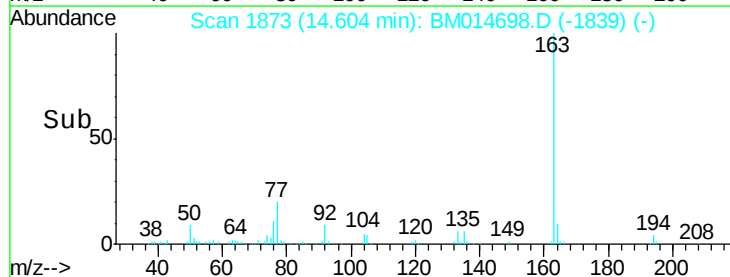
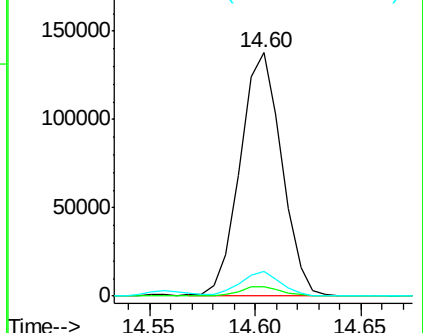
164 10.1 7.8 11.8

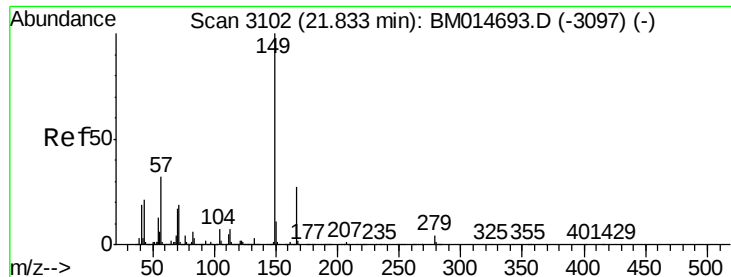


Abundance Ion 163.00 (162.70 to 163.70): BM014698.D (-1839) (-)

Ion 194.00 (193.70 to 194.70): BM014698.D (-1839) (-)

Ion 164.00 (163.70 to 164.70): BM014698.D (-1839) (-)





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.053 ng/ul

RT: 21.83 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM014698.D

Acq: 13 Apr 2018 12:31

Instrument :

BNA_M

ClientSampleId :

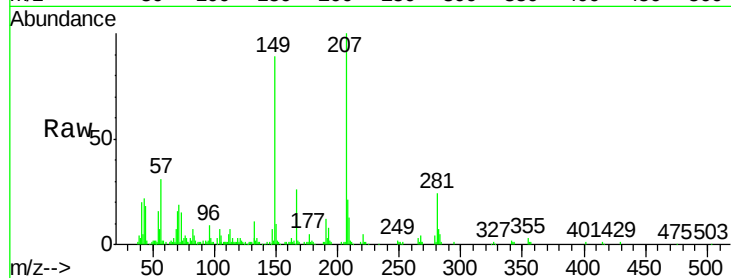
Tot Ion:149 Resp: 79931

Ion Ratio Lower Upper

149 100

167 29.3 21.6 32.4

279 4.9 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

