

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
 Data File : BM014708.D
 Acq On : 13 Apr 2018 20:20
 Operator : SJ/JU
 Sample : J2313-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 14 01:14:14 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 14 01:12:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	401869	20.00	ng/ul	0.00
18) Naphthalene-d8	11.42	136	1590343	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.17	164	806236	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.88	188	1620680	20.00	ng/ul	0.00
77) Chrysene-d12	21.97	240	1556393	20.00	ng/ul	0.00
85) Perylene-d12	24.48	264	1603534	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.69	96	58069	6.95	ng/uL	0.00
5) Phenol-d5	7.69	99	219751	6.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	664366	32.96	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	702197	26.56	ng/ul	0.00
13) 4-Methylphenol-d8	9.26	113	422604	16.14	ng/ul	0.00
19) Nitrobenzene-d5	9.75	128	406099	39.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.48	143	418507	45.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.02	165	739228	31.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.54	131	118904	4.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.56	166	2153281	33.80	ng/ul	0.00
46) Acenaphthylene-d8	14.87	160	2860984	35.36	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	72977	7.06	ng/ul	0.00
57) Fluorene-d10	16.14	176	1842879	33.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	270550	39.11	ng/ul	0.00
70) Anthracene-d10	17.98	188	2659780	34.84	ng/ul	0.00
78) Pyrene-d10	20.21	212	2764636	35.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.31	264	2669970	33.91	ng/ul	0.00

Target Compounds

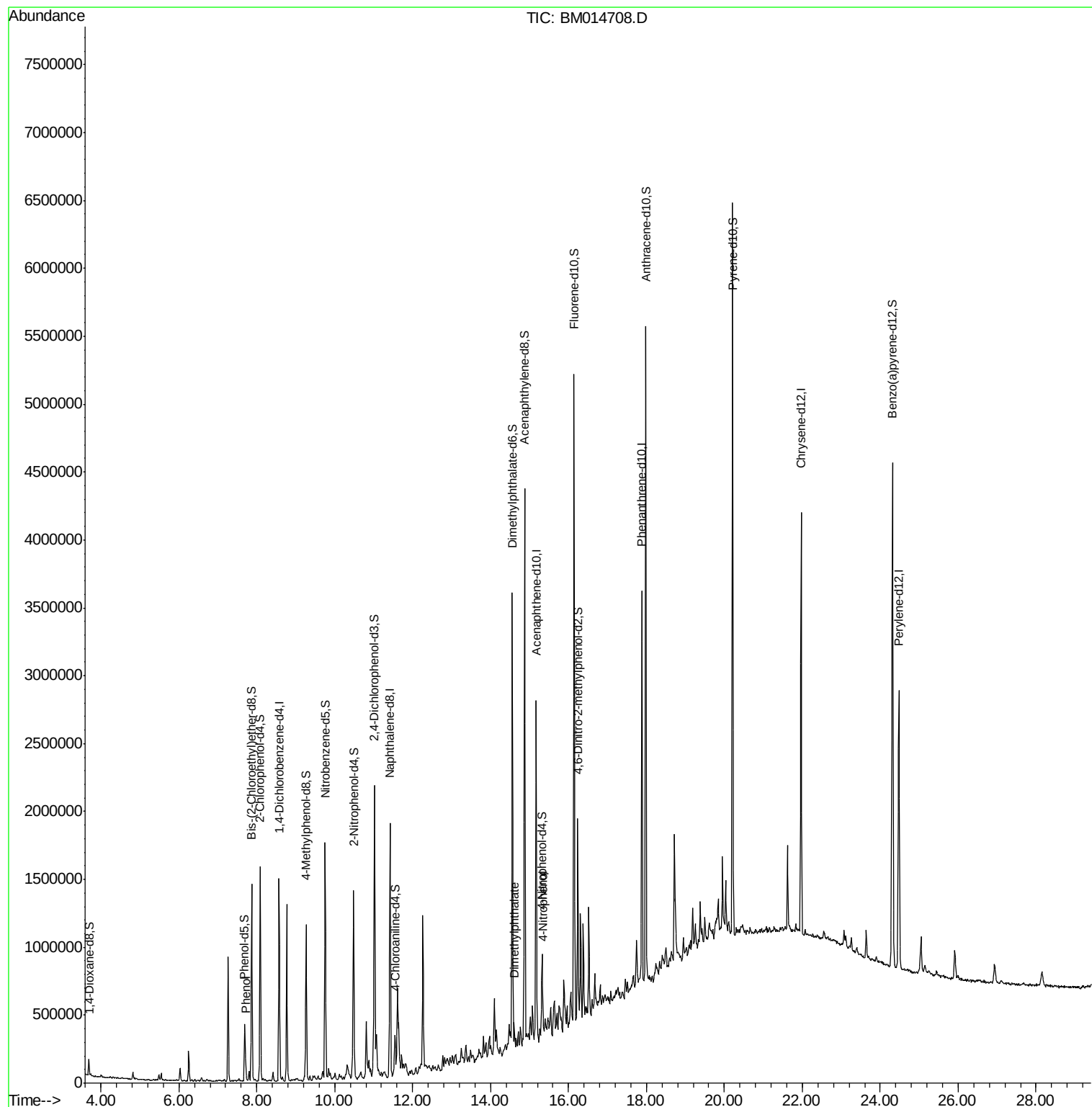
					Ovalue
6) Phenol	7.72	94	69198	2.211 ng/ul	96
44) Dimethylphthalate	14.60	163	110426	1.799 ng/ul	97
52) 4-Nitrophenol	15.34	109	43592	5.547 ng/ul#	6

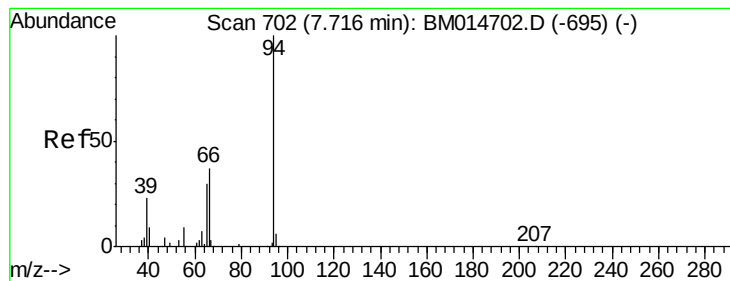
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.211 ng/ul

RT: 7.72 min Scan# 702

Delta R.T. 0.00 min

Lab File: BM014708.D

Acq: 13 Apr 2018 20:20

Instrument :

BNA_M

ClientSampled :

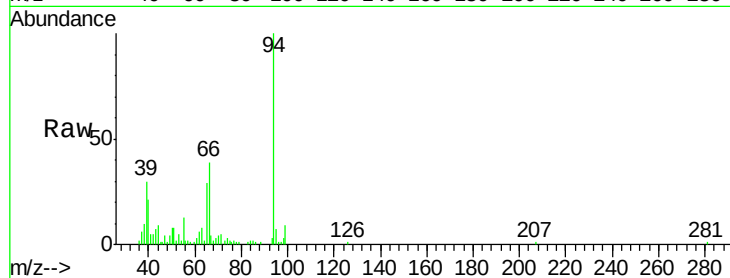
Tot Ion: 94 Resp: 69198

Ion Ratio Lower Upper

94 100

65 28.7 21.0 31.6

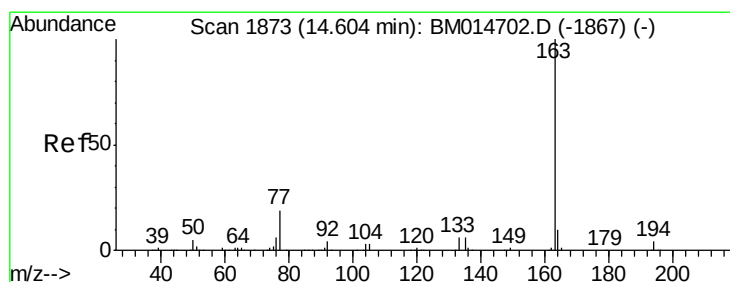
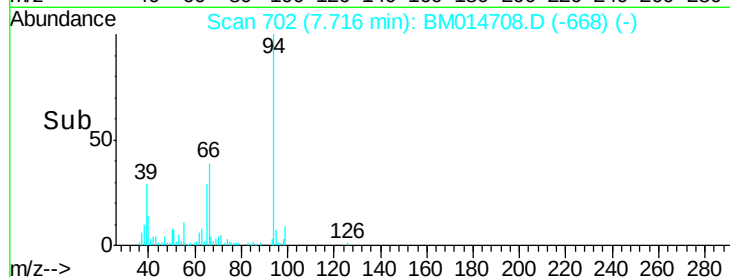
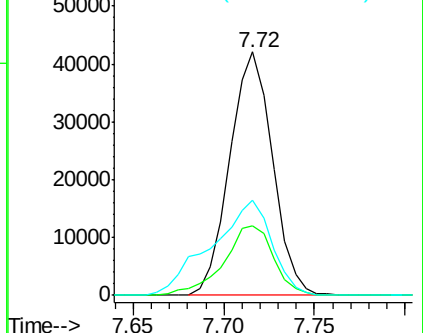
66 38.8 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM014702.D (-695) (-)

Ion 65.00 (64.70 to 65.70): BM014702.D (-695) (-)

Ion 66.00 (65.70 to 66.70): BM014702.D (-695) (-)



#44

Dimethylphthalate

Concen: 1.799 ng/ul

RT: 14.60 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BM014708.D

Acq: 13 Apr 2018 20:20

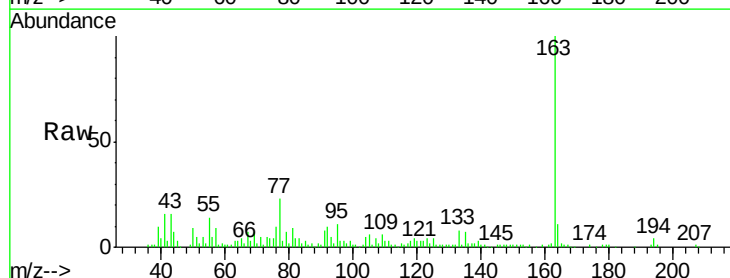
Tgt Ion:163 Resp: 110426

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

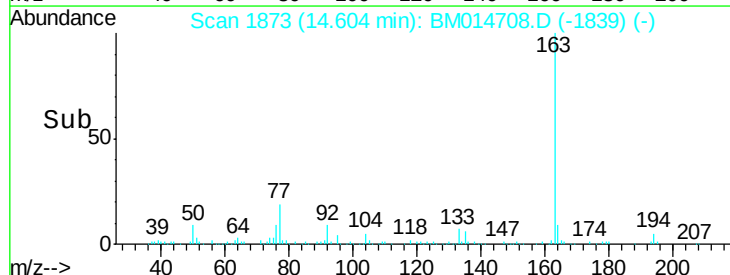
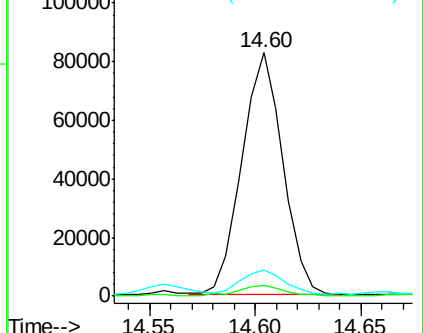
164 10.9 7.8 11.8

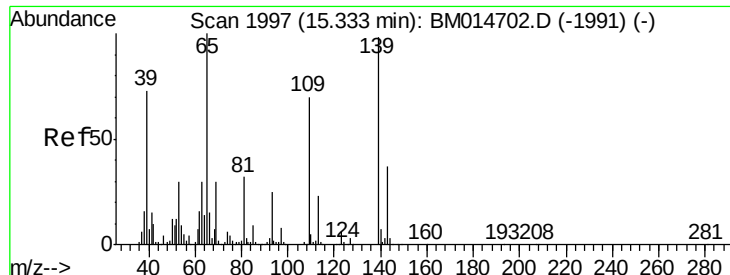


Abundance Ion 163.00 (162.70 to 163.70): BM014702.D (-1867) (-)

Ion 194.00 (193.70 to 194.70): BM014702.D (-1867) (-)

Ion 164.00 (163.70 to 164.70): BM014702.D (-1867) (-)





#52

4-Nitrophenol

Concen: 5.547 ng/ul

RT: 15.34 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BM014708.D

Acq: 13 Apr 2018 20:20

Instrument :

BNA_M

ClientSampleId :

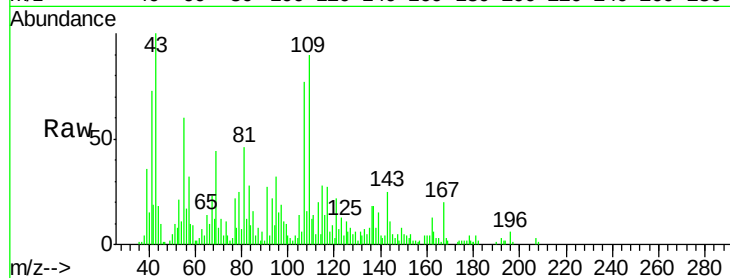
Tot Ion:109 Resp: 43592

Ion Ratio Lower Upper

109 100

139 16.5 103.7 155.5#

65 15.4 89.4 134.2#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): E

