

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
 Data File : BM014709.D
 Acq On : 13 Apr 2018 20:57
 Operator : SJ/JU
 Sample : J2313-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1A35

Quant Time: Apr 14 01:14:25 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	503458	20.00	ng/ul	0.00
18) Naphthalene-d8	11.42	136	1964151	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.17	164	917742	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.88	188	1696196	20.00	ng/ul	0.00
77) Chrysene-d12	21.97	240	1539515	20.00	ng/ul	0.00
85) Perylene-d12	24.48	264	1631182	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.69	96	63142	6.04	ng/uL	0.00
5) Phenol-d5	7.69	99	176148	4.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	551377	21.83	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	580239	17.52	ng/ul	0.00
13) 4-Methylphenol-d8	9.26	113	331243	10.10	ng/ul	0.00
19) Nitrobenzene-d5	9.75	128	331311	26.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.48	143	346595	30.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.02	165	586286	20.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.54	131	219542	6.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.56	166	1594324	21.99	ng/ul	0.00
46) Acenaphthylene-d8	14.87	160	2131890	23.15	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	46973	3.99	ng/ul	0.00
57) Fluorene-d10	16.15	176	1340660	21.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	181699	25.09	ng/ul	0.00
70) Anthracene-d10	17.98	188	1794259	22.45	ng/ul	0.00
78) Pyrene-d10	20.22	212	1793465	22.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.32	264	1729321	21.59	ng/ul	0.00

Target Compounds

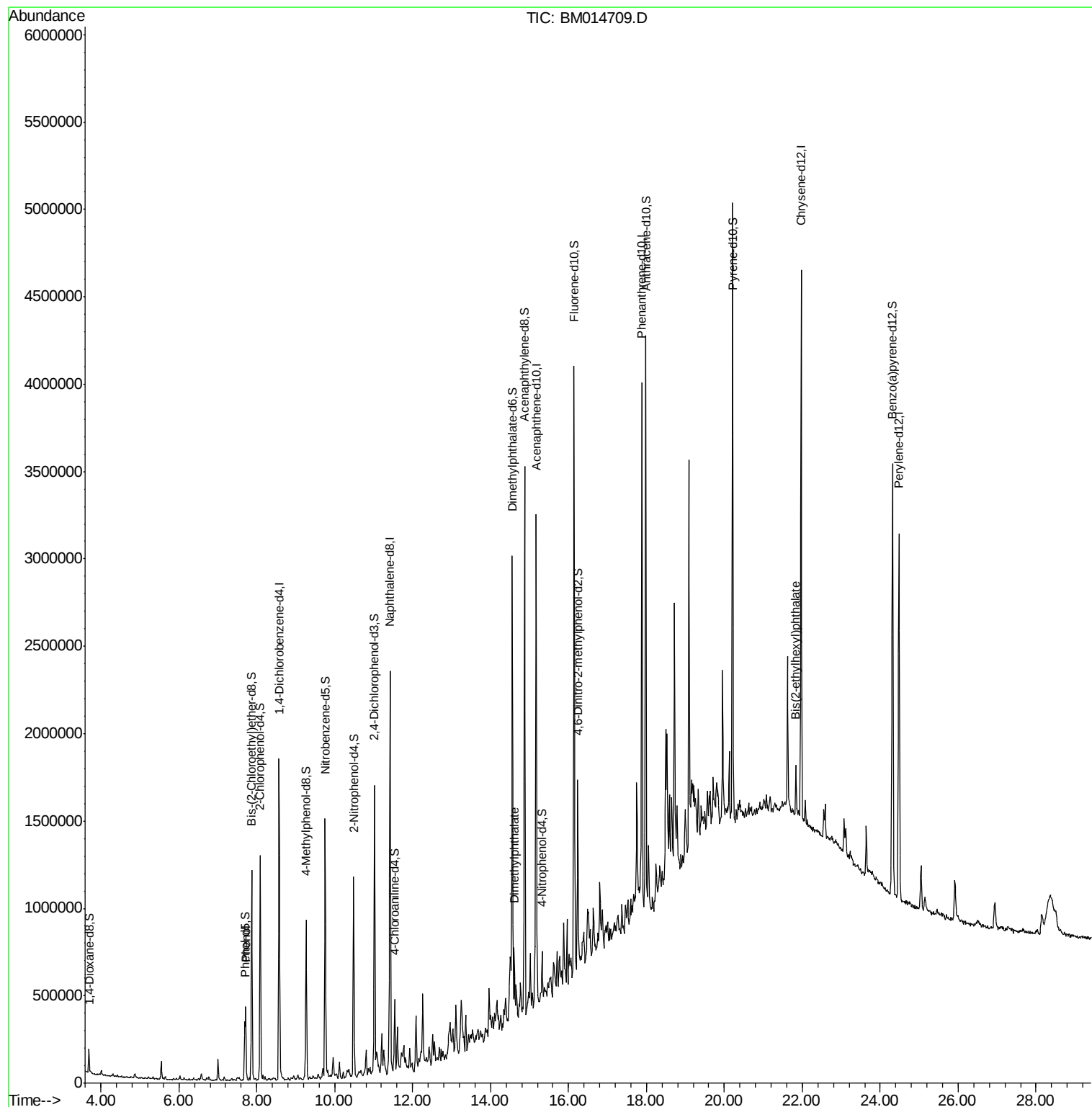
					Ovalue
6) Phenol	7.72	94	204773	5.223 ng/ul	94
44) Dimethylphthalate	14.60	163	195257	2.795 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.83	149	86620	1.725 ng/ul#	92

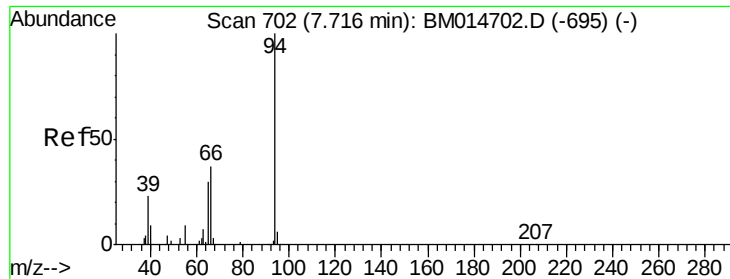
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.223 ng/ul

RT: 7.72 min Scan# 702

Delta R.T. 0.00 min

Lab File: BM014709.D

Acq: 13 Apr 2018 20:57

Instrument :

BNA_M

ClientSampleId :

F1A35

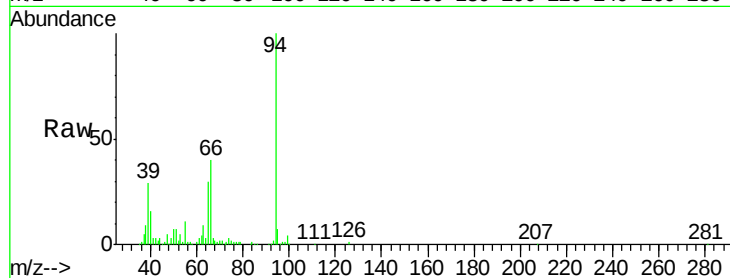
Tot Ion: 94 Resp: 204773

Ion Ratio Lower Upper

94 100

65 30.2 21.0 31.6

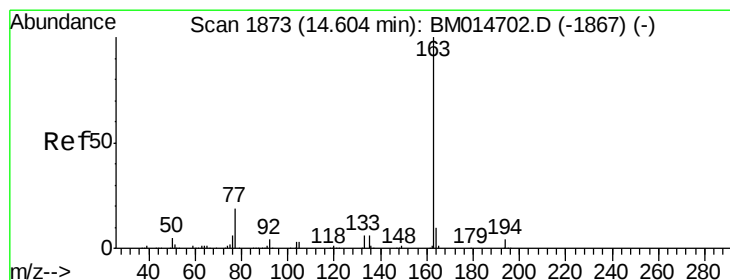
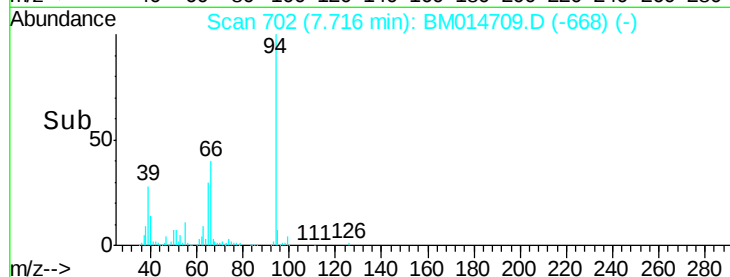
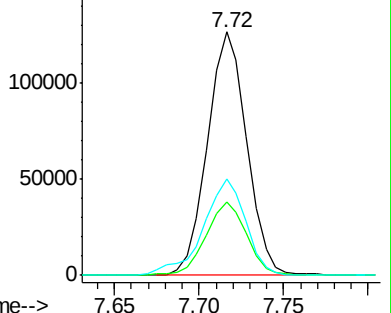
66 39.7 29.3 43.9



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: 2.795 ng/ul

RT: 14.60 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BM014709.D

Acq: 13 Apr 2018 20:57

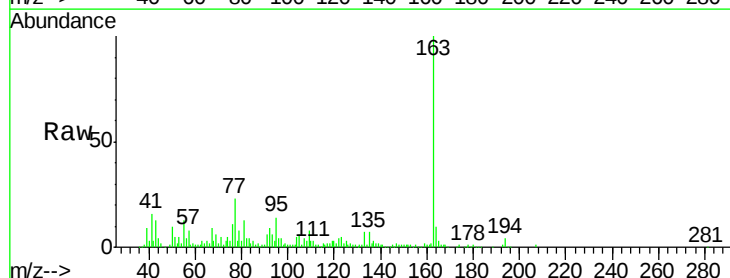
Tgt Ion: 163 Resp: 195257

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

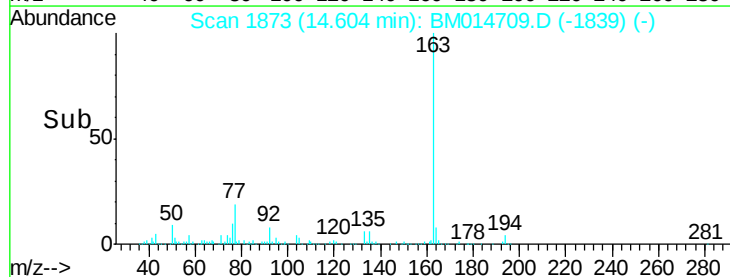
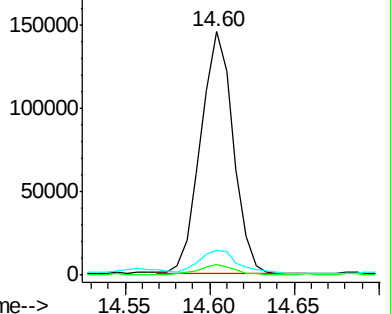
164 10.4 7.8 11.8

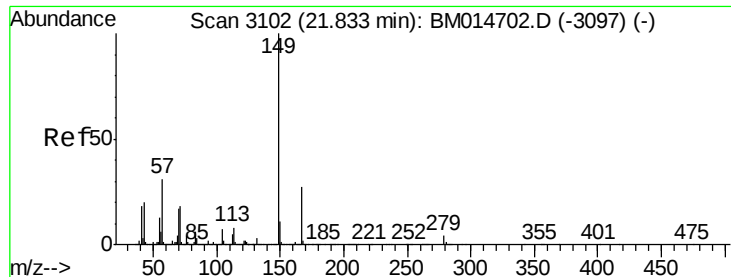


Abundance Ion 163.00 (162.70 to 163.70): BM014702.D (-1867) (-)

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

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.725 ng/ul

RT: 21.83 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM014709.D

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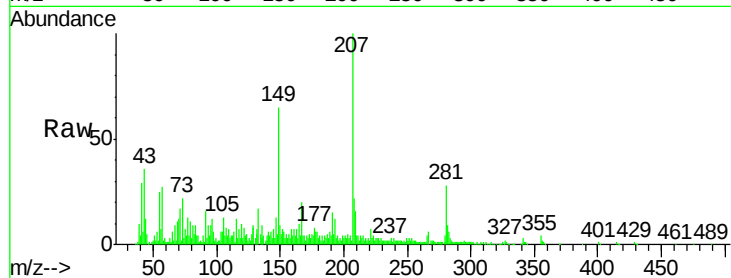
Tot Ion:149 Resp: 86620

Ion Ratio Lower Upper

149 100

167 31.3 21.6 32.4

279 5.4 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

