

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014088.D
 Acq On : 01 Feb 2018 23:58
 Operator : SJ/JU
 Sample : J1317-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 02 03:15:43 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 02 03:15:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	105273	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	424044	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	259041	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	620012	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	729462	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	746572	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	9745	4.25	ng/uL	0.00
5) Phenol-d5	6.75	99	182054	23.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	117658	24.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	155380	24.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	149142	22.51	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	80390	26.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	85530	25.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	159536	22.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	152998	24.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	570108	26.52	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	697259	26.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	38702	13.06	ng/ul	0.00
57) Fluorene-d10	15.21	176	489660	25.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	71016	18.65	ng/ul	0.00
70) Anthracene-d10	17.07	188	739675	24.57	ng/ul	0.00
76) Pyrene-d10	19.37	212	897979	25.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	956424	26.10	ng/ul	0.00

Target Compounds

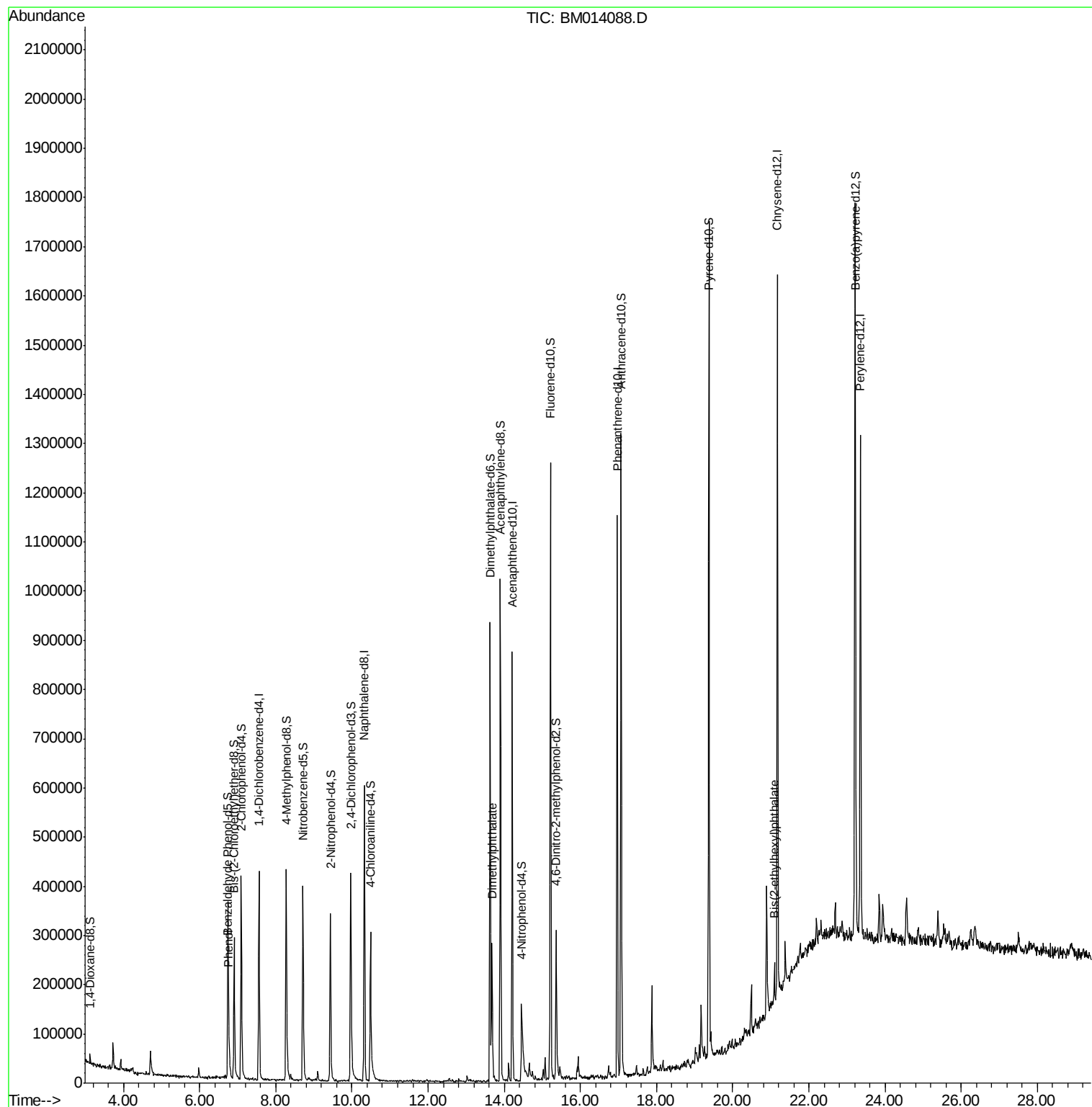
					Ovalue
4) Benzaldehyde	6.73	77	4786	1.261 ng/ul	97
6) Phenol	6.77	94	20415	2.579 ng/ul	90
44) Dimethylphthalate	13.68	163	159384	7.691 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.09	149	27850	1.113 ng/ul#	94

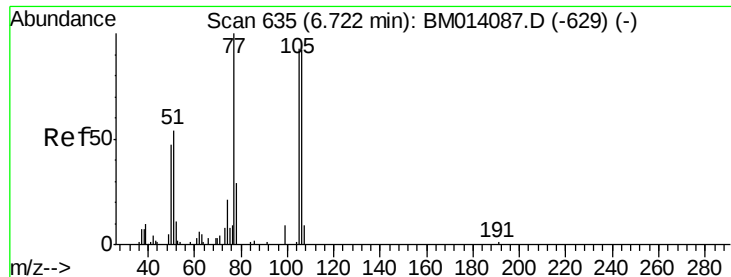
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.261 ng/ul

RT: 6.73 min Scan# 636

Delta R.T. 0.01 min

Lab File: BM014088.D

Acq: 01 Feb 2018 23:58

Instrument :

BNA_M

ClientSampleId :

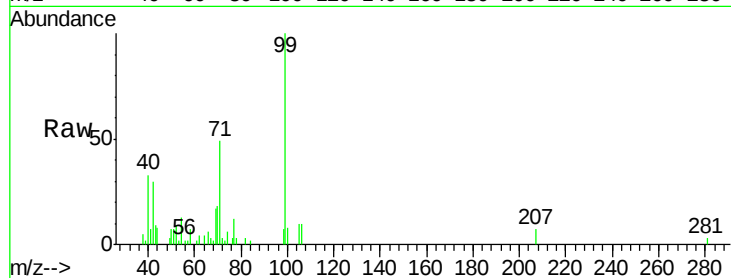
Tot Ion: 77 Resp: 4786

Ion Ratio Lower Upper

77 100

105 86.7 66.1 99.1

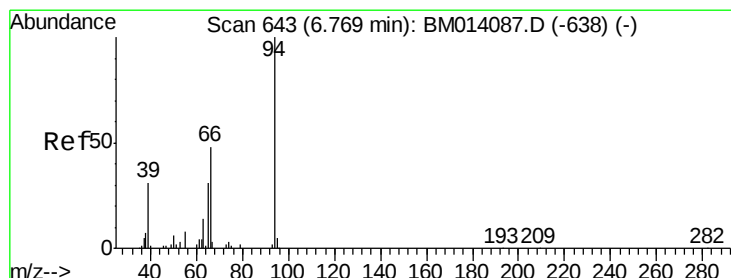
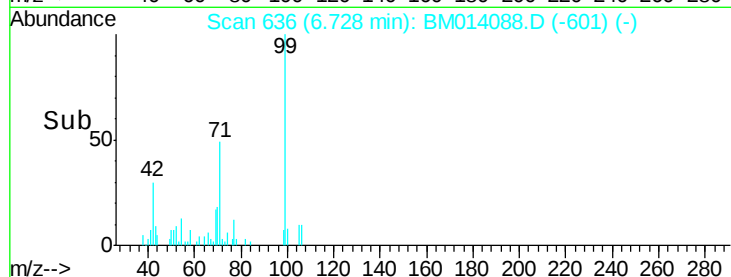
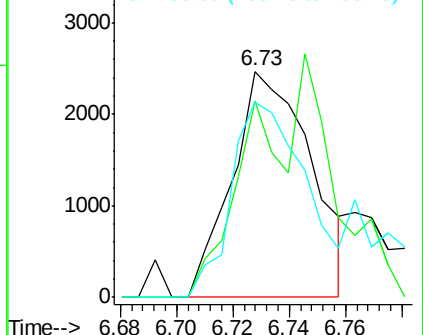
106 86.1 67.8 101.6



Abundance Ion 77.00 (76.70 to 77.70): BM014088.D (-601) (-)

Ion 105.00 (104.70 to 105.70): BM014088.D (-601) (-)

Ion 106.00 (105.70 to 106.70): BM014088.D (-601) (-)



#6

Phenol

Concen: 2.579 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM014088.D

Acq: 01 Feb 2018 23:58

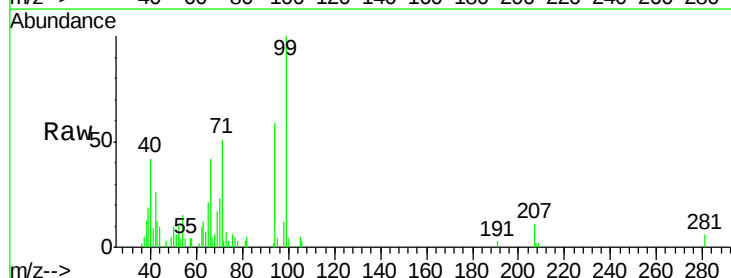
Tgt Ion: 94 Resp: 20415

Ion Ratio Lower Upper

94 100

65 35.1 28.2 42.4

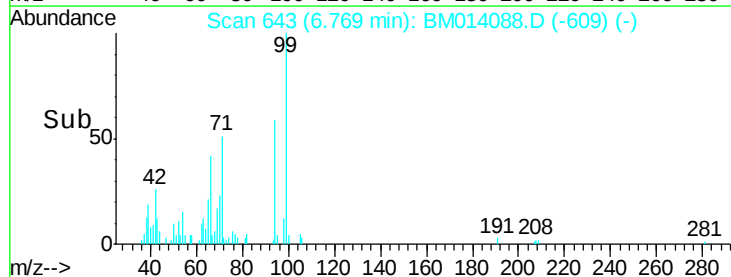
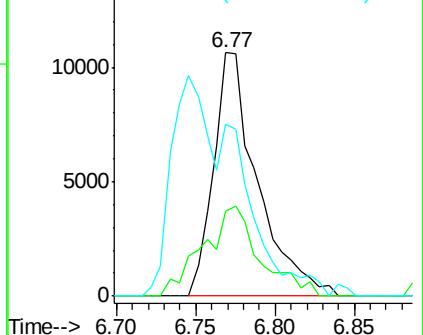
66 70.7 47.2 70.8

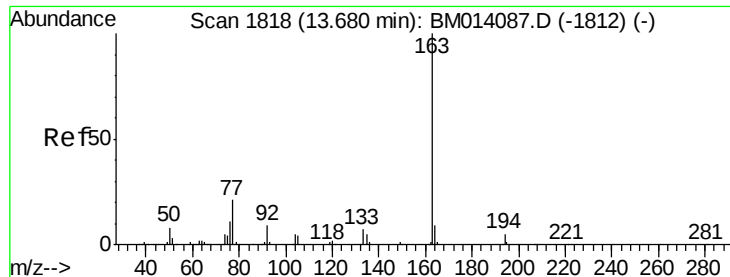


Abundance Ion 94.00 (93.70 to 94.70): BM014088.D (-609) (-)

Ion 65.00 (64.70 to 65.70): BM014088.D (-609) (-)

Ion 66.00 (65.70 to 66.70): BM014088.D (-609) (-)





#44

Dimethylphthalate

Concen: 7.691 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BM014088.D

Acq: 01 Feb 2018 23:58

Instrument :

BNA_M

ClientSampled :

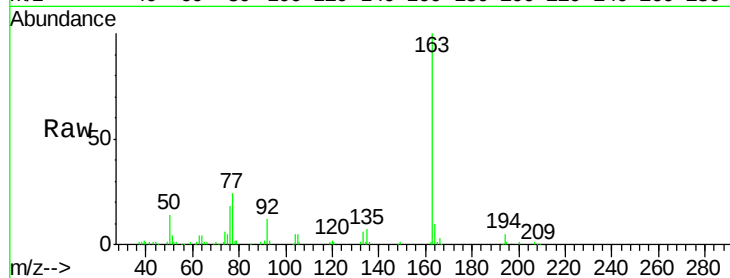
Tot Ion:163 Resp: 159384

Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

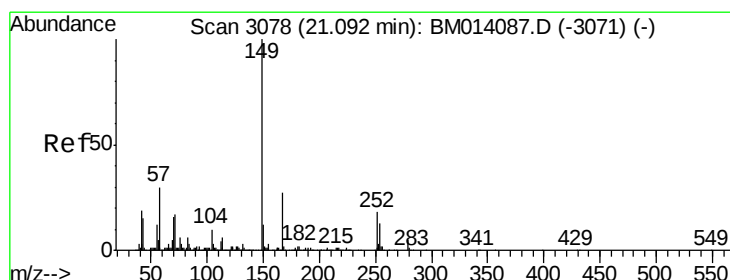
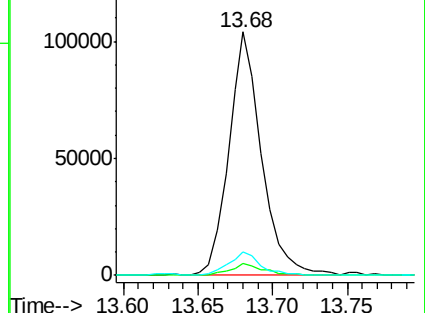
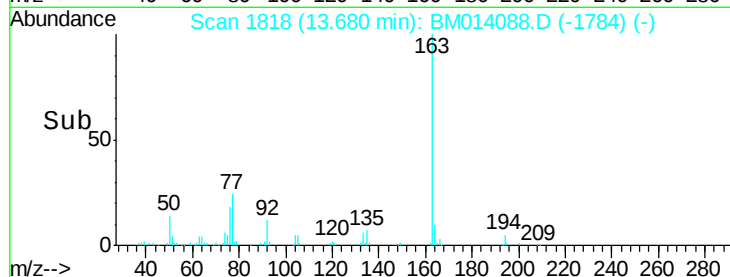
164 9.8 8.2 12.4



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 1.113 ng/ul

RT: 21.09 min Scan# 3078

Delta R.T. 0.00 min

Lab File: BM014088.D

Acq: 01 Feb 2018 23:58

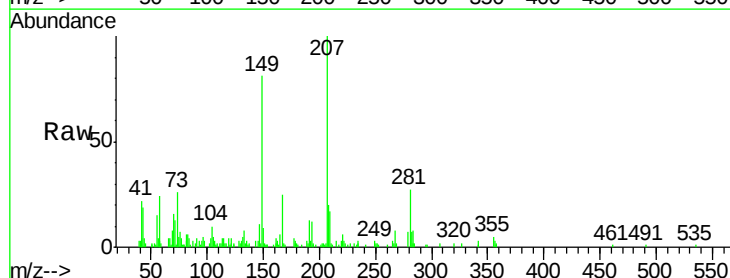
Tgt Ion:149 Resp: 27850

Ion Ratio Lower Upper

149 100

167 31.5 22.8 34.2

279 8.5 4.9 7.3#



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

