

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100418\
 Data File : BM017014.D
 Acq On : 04 Oct 2018 23:49
 Operator : MJ/SJ
 Sample : J5157-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD3

Quant Time: Oct 12 08:18:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 04:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	210707	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	904561	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	487736	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1077400	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1141182	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1204205	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	28808	6.80	ng/uL	0.00
5) Phenol-d5	6.87	99	695226	39.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	446902	41.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	600575	41.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	572467	41.48	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	290986	44.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	295415	43.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	561586	40.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	760981	45.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1739288	44.95	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	2206219	44.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	230655	31.54	ng/ul	0.00
58) Fluorene-d10	15.33	176	1538736	44.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	173599	27.32	ng/ul	0.00
71) Anthracene-d10	17.19	188	2321877	45.12	ng/ul	0.00
79) Pyrene-d10	19.48	212	2590992	50.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2953903	47.91	ng/ul	0.00

Target Compounds

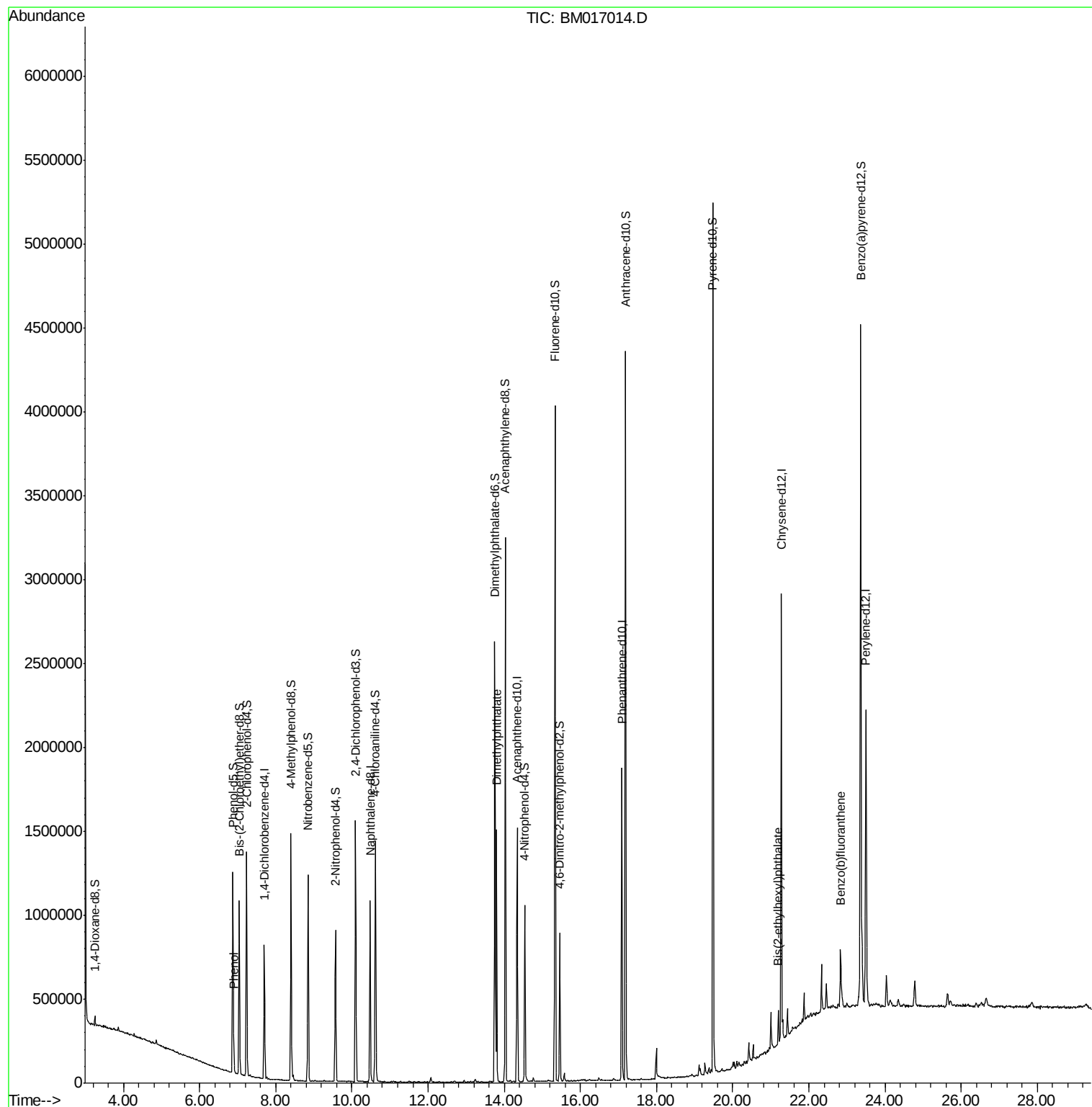
					Qvalue
6) Phenol	6.90	94	38266	2.172 ng/ul	93
45) Dimethylphthalate	13.80	163	939719	24.524 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	65314	1.847 ng/ul	97
88) Benzo(b)fluoranthene	22.83	252	101335	1.413 ng/ul#	91

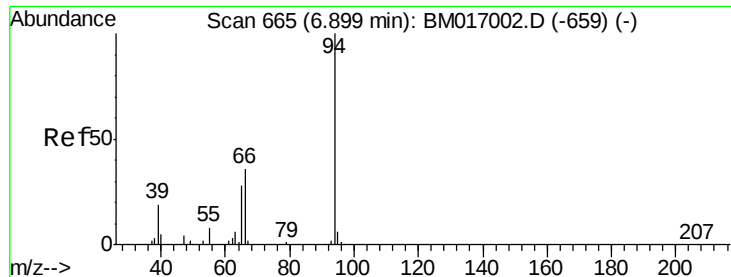
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.172 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. -0.00 min

Lab File: BM017014.D

Acq: 04 Oct 2018 23:49

Instrument :

BNA_M

ClientSampleId :

C0AD3

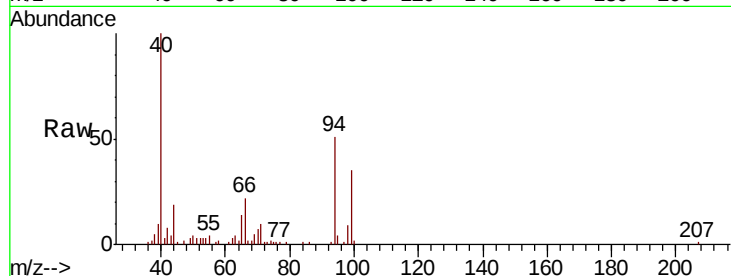
Tgt Ion: 94 Resp: 38266

Ion Ratio Lower Upper

94 100

65 26.6 22.8 34.2

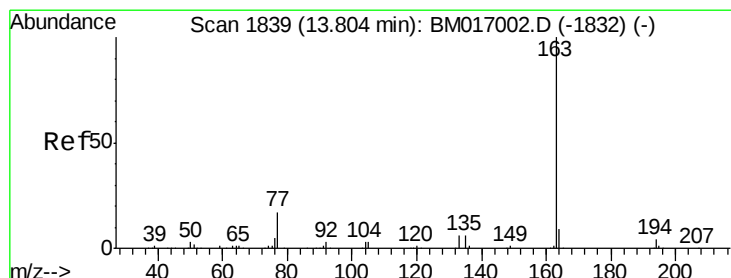
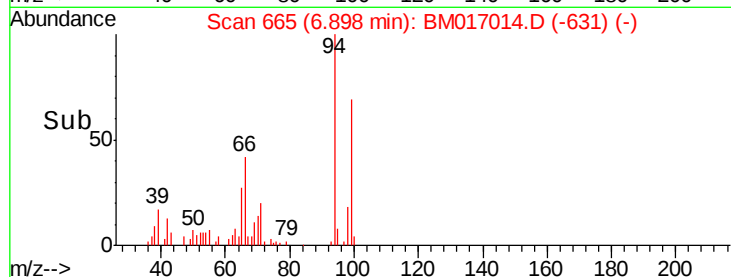
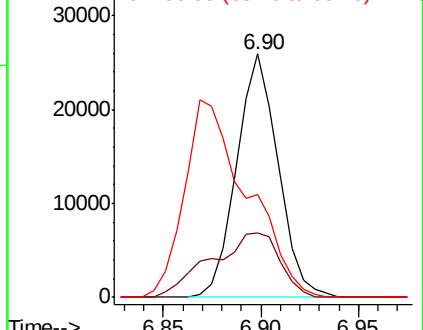
66 42.1 29.5 44.3



Abundance Ion 94.00 (93.70 to 94.70): BM017002.D (-659) (-)

Ion 65.00 (64.70 to 65.70): BM017002.D (-659) (-)

Ion 66.00 (65.70 to 66.70): BM017002.D (-659) (-)



#45

Dimethylphthalate

Concen: 24.524 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BM017014.D

Acq: 04 Oct 2018 23:49

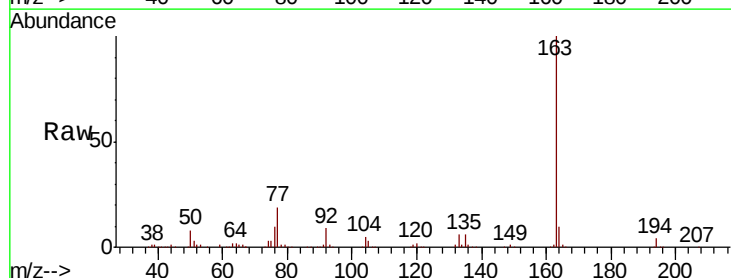
Tgt Ion: 163 Resp: 939719

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

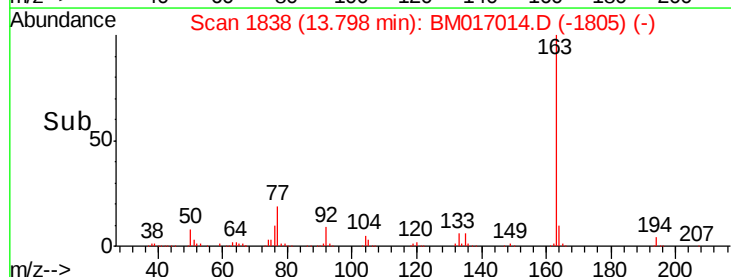
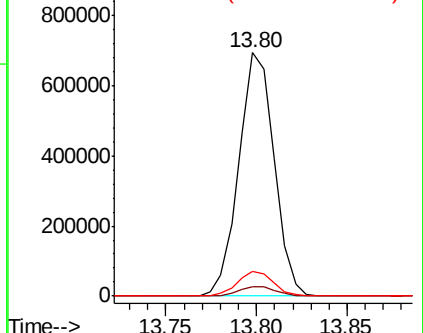
164 10.3 8.0 12.0

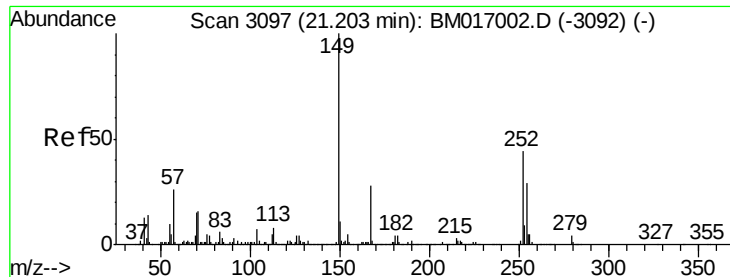


Abundance Ion 163.00 (162.70 to 163.70): BM017002.D (-1832) (-)

Ion 194.00 (193.70 to 194.70): BM017002.D (-1832) (-)

Ion 164.00 (163.70 to 164.70): BM017002.D (-1832) (-)





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.847 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM017014.D

Acq: 04 Oct 2018 23:49

Instrument :

BNA_M

ClientSampleId :

C0AD3

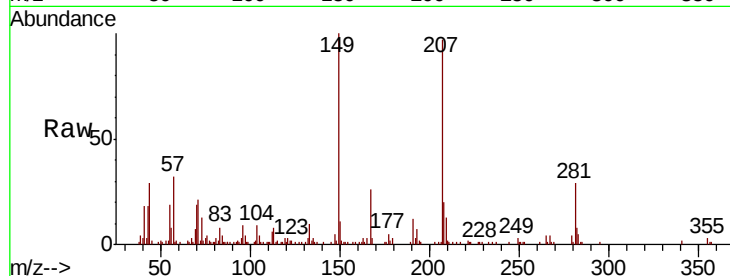
Tgt Ion:149 Resp: 65314

Ion Ratio Lower Upper

149 100

167 26.3 22.5 33.7

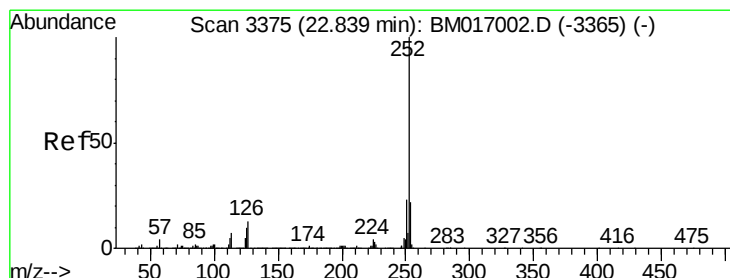
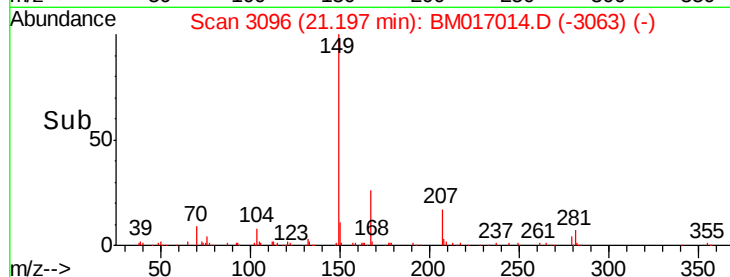
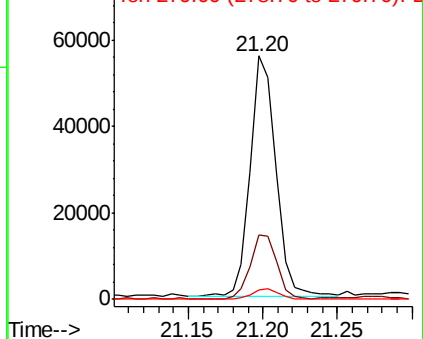
279 3.8 3.7 5.5



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



#88

Benzo(b)fluoranthene

Concen: 1.413 ng/ul

RT: 22.83 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BM017014.D

Acq: 04 Oct 2018 23:49

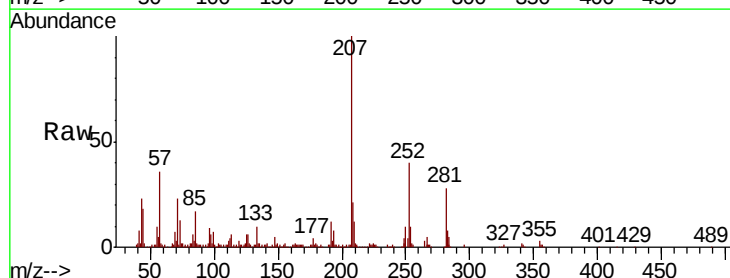
Tgt Ion:252 Resp: 101335

Ion Ratio Lower Upper

252 100

253 25.5 17.3 25.9

125 14.2 8.2 12.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

