

Data File : BM018080.D
Acq On : 12 Dec 2018 05:05
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y05

Quant Time: Dec 12 06:27:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 06:24:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	213576	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	923578	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	512774	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	1058831	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	772162	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	790054	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	10699	2.29	ng/uL	0.00
5) Phenol-d5	6.74	99	276800	14.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	157046	13.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	249400	16.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	215951	13.55	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	123419	17.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	143254	17.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	241182	15.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	60270	4.54	ng/ul	0.02
43) Dimethylphthalate-d6	13.62	166	778489	17.50	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	930791	17.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	76136	9.41	ng/ul	0.02
57) Fluorene-d10	15.20	176	668531	17.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	51062	6.75	ng/ul	0.00
70) Anthracene-d10	17.06	188	918010	17.41	ng/ul	0.00
78) Pyrene-d10	19.36	212	791264	21.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	728925	17.01	ng/ul	0.00

Target Compounds

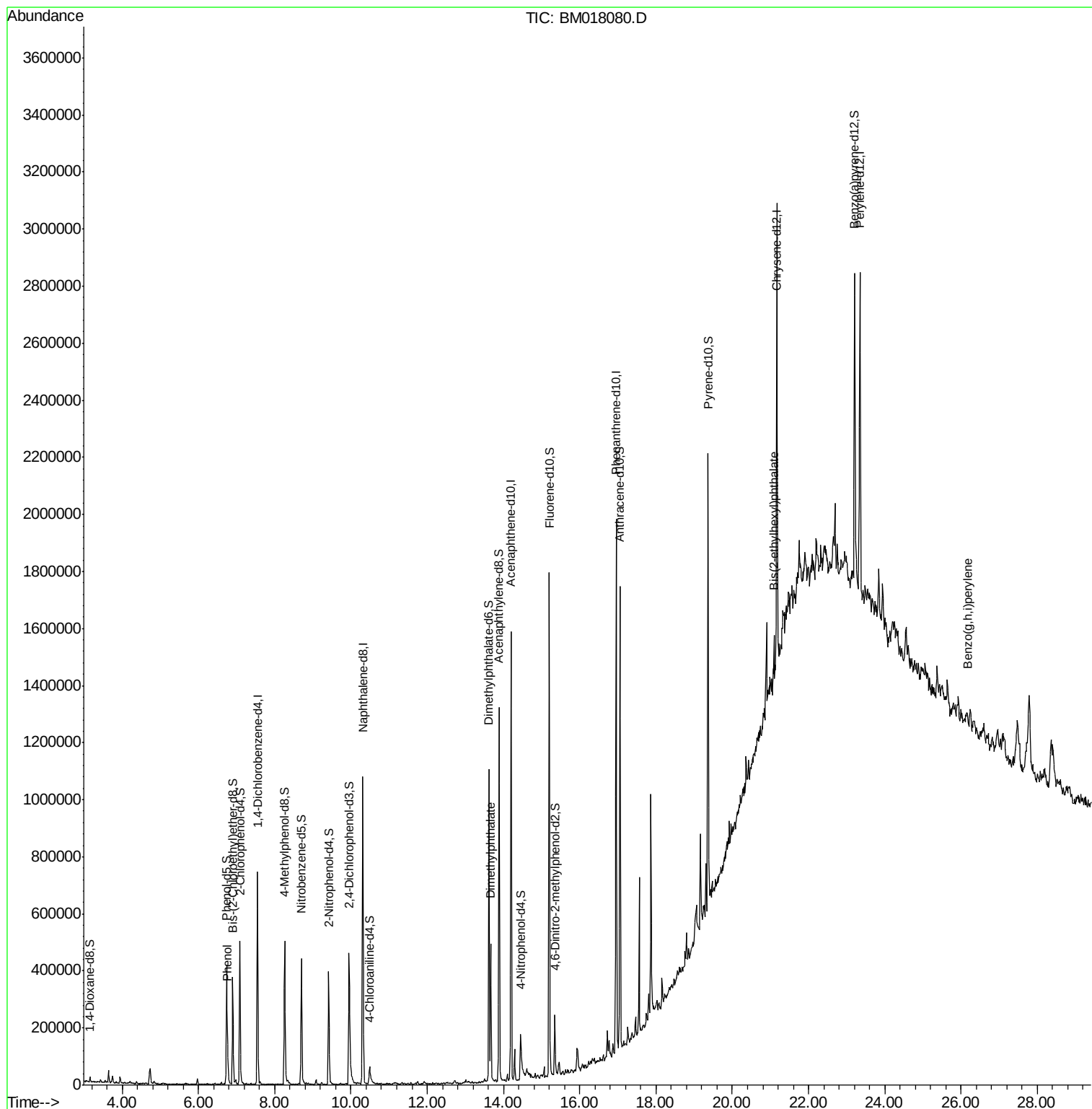
					Qvalue
6) Phenol	6.76	94	69150	3.552 ng/ul	97
44) Dimethylphthalate	13.67	163	315080	7.310 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	40538	1.366 ng/ul#	89
93) Benzo(g,h,i)perylene	26.17	276	61232	1.535 ng/ul#	85

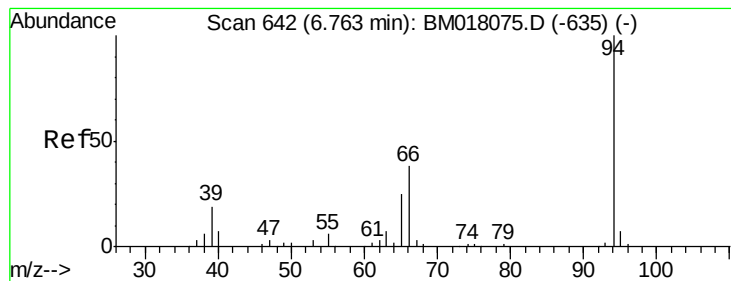
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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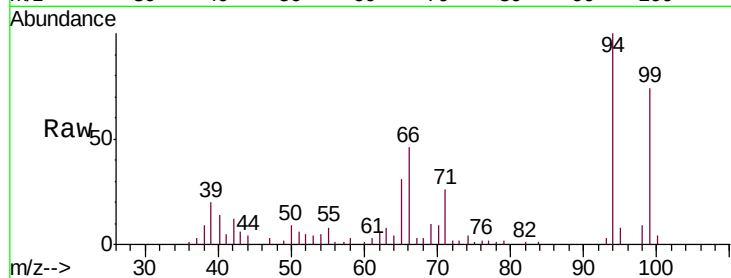
#6

Phenol

Concen: 3.552 ng/ul
 RT: 6.76 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BM018080.D
 Acq: 12 Dec 2018 05:05

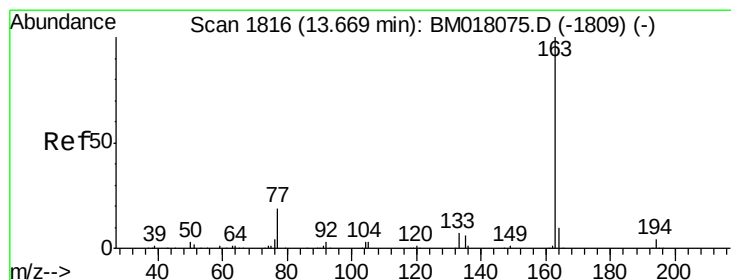
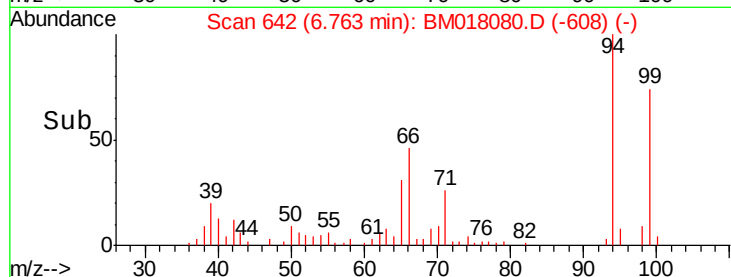
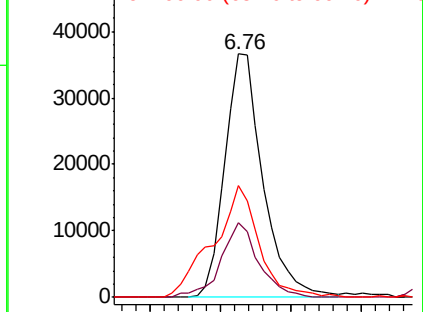
Instrument :
 BNA_M
 ClientSampled :
 F9Y05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.6	24.7	37.1
66	46.1	34.6	51.8



Abundance

Ion 94.00 (93.70 to 94.70): BM018075.D (-635) (-)

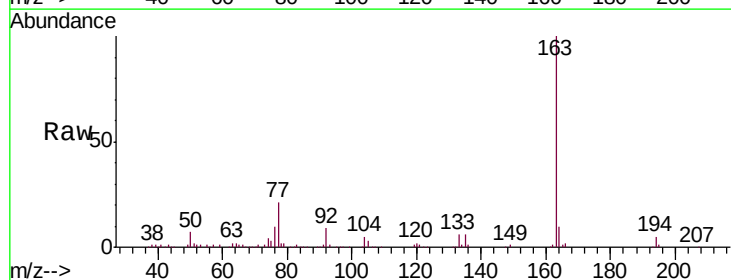


#44

Dimethylphthalate

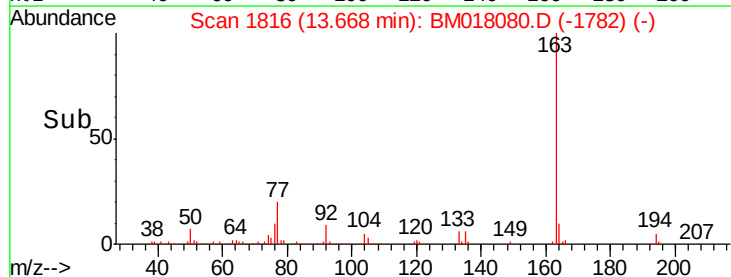
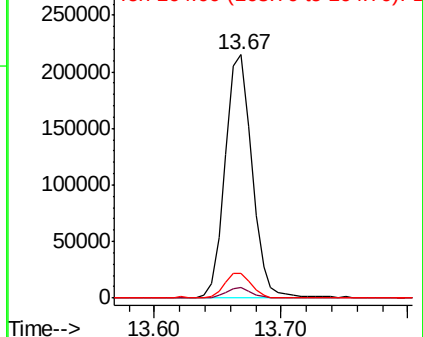
Concen: 7.310 ng/ul
 RT: 13.67 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BM018080.D
 Acq: 12 Dec 2018 05:05

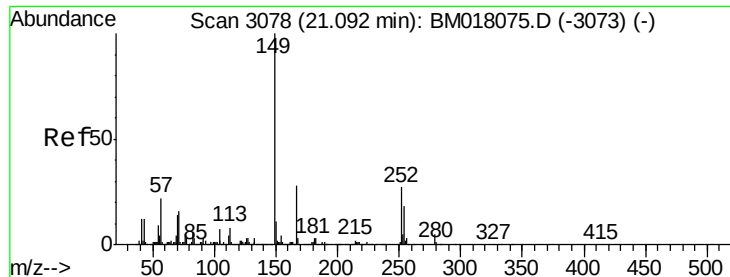
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.4	8.1	12.1



Abundance

Ion 163.00 (162.70 to 163.70): BM018075.D (-1809) (-)

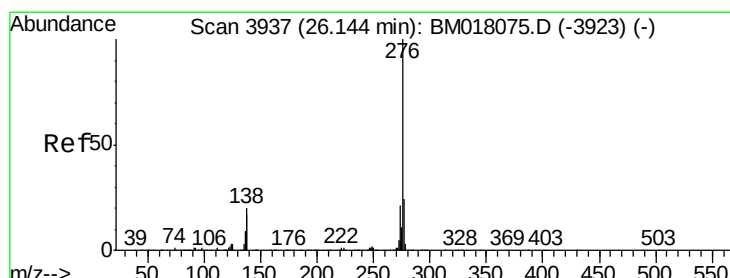
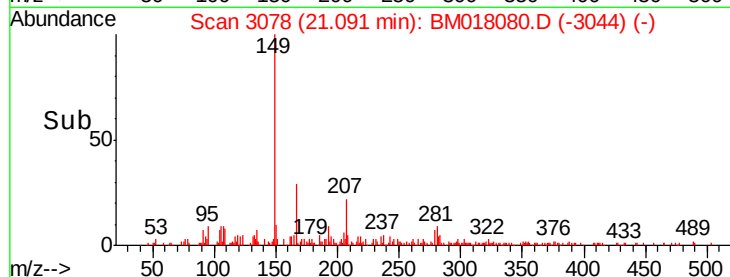
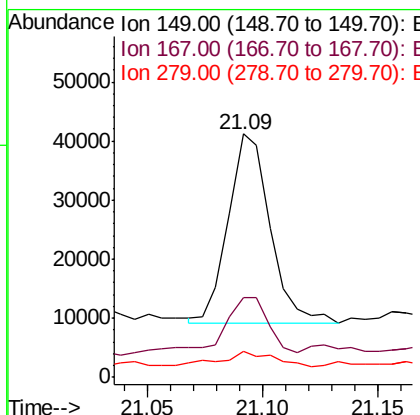
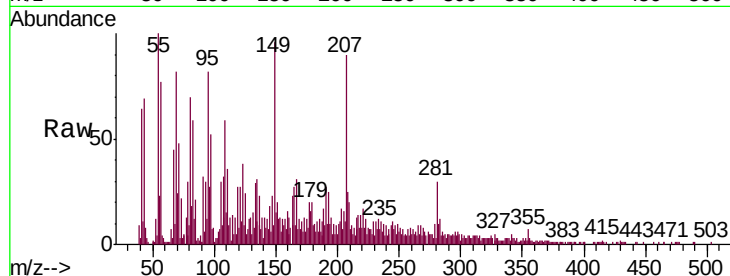




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.366 ng/ul
 RT: 21.09 min Scan# 3078
 Delta R.T. -0.00 min
 Lab File: BM018080.D
 Acq: 12 Dec 2018 05:05

Instrument :
 BNA_M
 ClientSampleId :
 F9Y05

Tgt Ion:149 Resp: 40538
 Ion Ratio Lower Upper
 149 100
 167 32.6 21.9 32.9
 279 10.7 3.6 5.4#



#93
 Benzo(g,h,i)perylene
 Concen: 1.535 ng/ul
 RT: 26.17 min Scan# 3941
 Delta R.T. 0.02 min
 Lab File: BM018080.D
 Acq: 12 Dec 2018 05:05

Tgt Ion:276 Resp: 61232
 Ion Ratio Lower Upper
 276 100
 138 28.6 15.8 23.6#
 277 29.1 18.6 27.8#

