

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014410.D
 Acq On : 28 Feb 2018 20:07
 Operator : SJ/JU
 Sample : J1678-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5W3

Quant Time: Mar 01 00:47:37 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 00:47:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	65235	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	318564	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	218867	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	526980	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	621692	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	668952	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	7082	4.65	ng/uL	0.00
5) Phenol-d5	6.72	99	164547	29.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	99628	29.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	135742	32.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	140873	29.20	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	72027	30.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	83069	34.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	144496	28.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	176312	35.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	599703	33.18	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	724882	32.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	36655	14.69	ng/ul	0.00
57) Fluorene-d10	15.18	176	506232	31.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	79721	25.22	ng/ul	0.00
70) Anthracene-d10	17.04	188	817183	32.14	ng/ul	0.00
76) Pyrene-d10	19.34	212	982467	30.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	1039921	31.94	ng/ul	0.00

Target Compounds

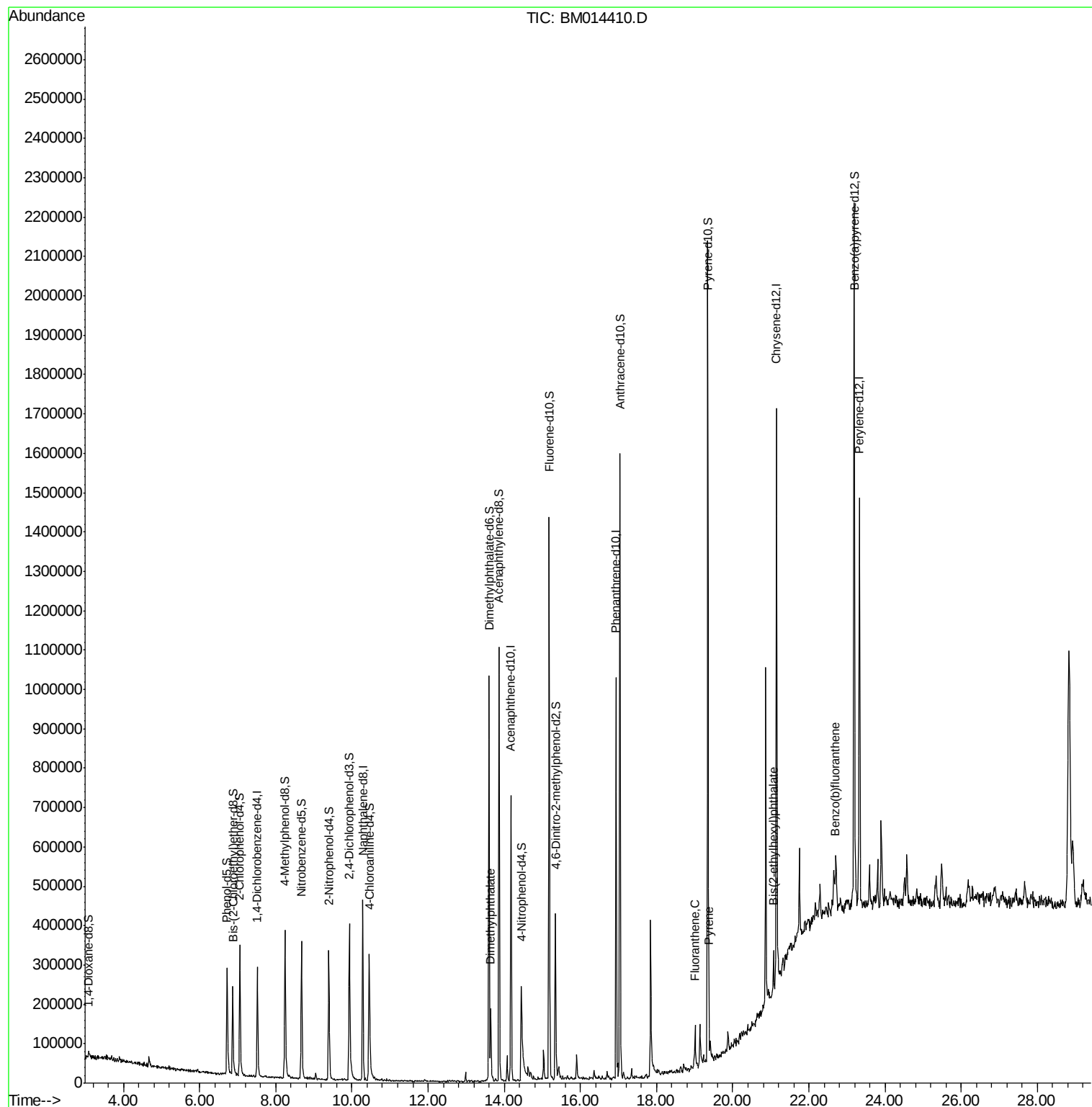
					Ovalue	
44) Dimethylphthalate	13.64	163	95204	5.342	ng/ul#	97
74) Fluoranthene	19.01	202	50207	1.384	ng/ul#	94
77) Pyrene	19.37	202	51597	1.249	ng/ul#	80
81) Bis(2-ethylhexyl)phthalate	21.07	149	33378	1.364	ng/ul	95
85) Benzo(b)fluoranthene	22.68	252	54210	1.210	ng/ul#	89

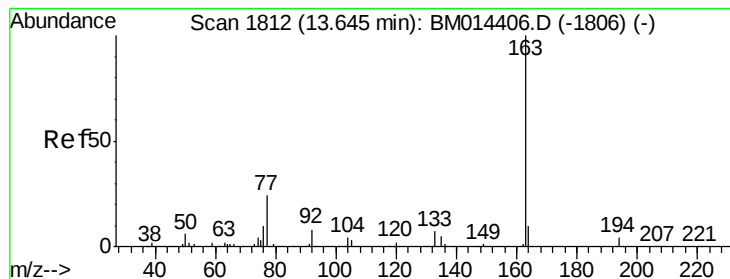
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.342 ng/ul

RT: 13.64 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BM014410.D

Acq: 28 Feb 2018 20:07

Instrument :

BNA_M

ClientSampleId :

BE5W3

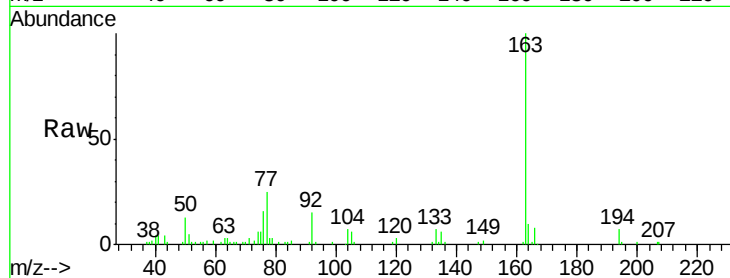
Tot Ion:163 Resp: 95204

Ion Ratio Lower Upper

163 100

194 6.6 3.5 5.3#

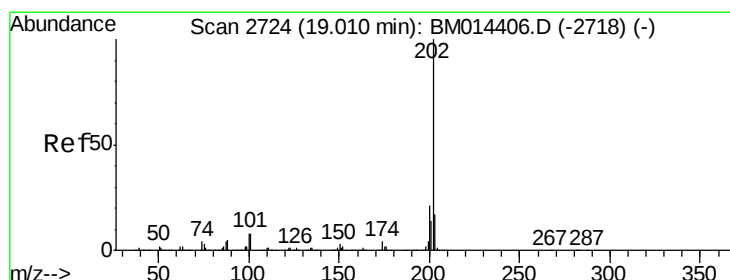
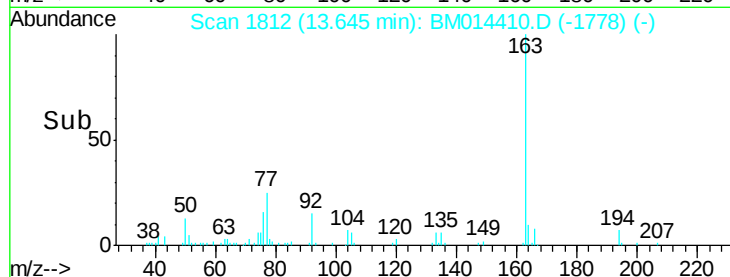
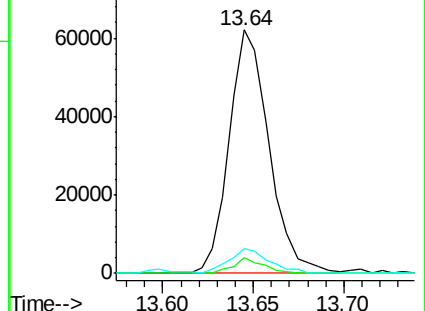
164 10.0 8.2 12.4



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



#74

Fluoranthene

Concen: 1.384 ng/ul

RT: 19.01 min Scan# 2724

Delta R.T. -0.00 min

Lab File: BM014410.D

Acq: 28 Feb 2018 20:07

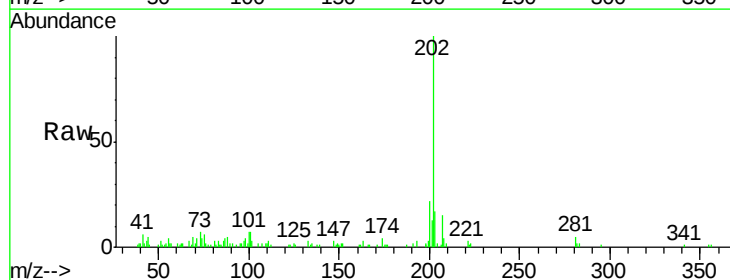
Tgt Ion:202 Resp: 50207

Ion Ratio Lower Upper

202 100

101 7.4 4.6 7.0#

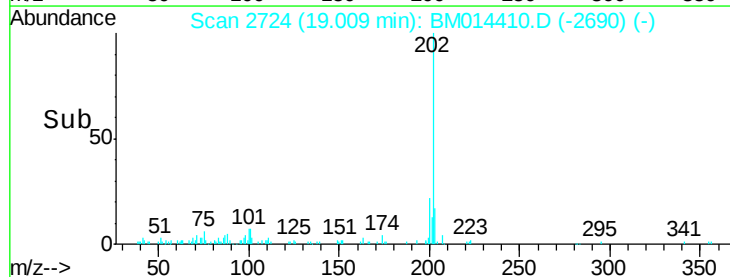
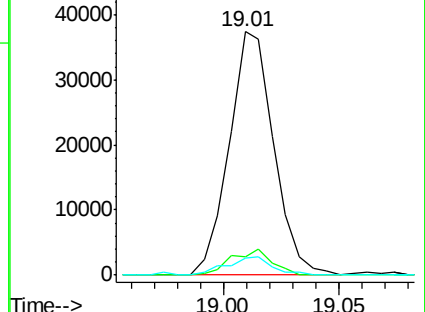
100 6.8 3.4 5.2#

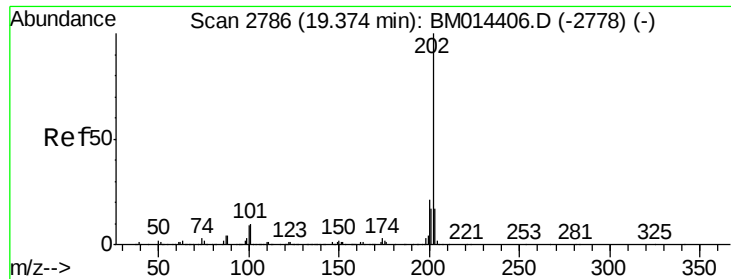


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

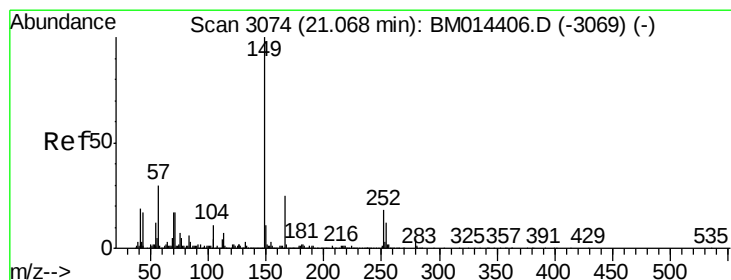
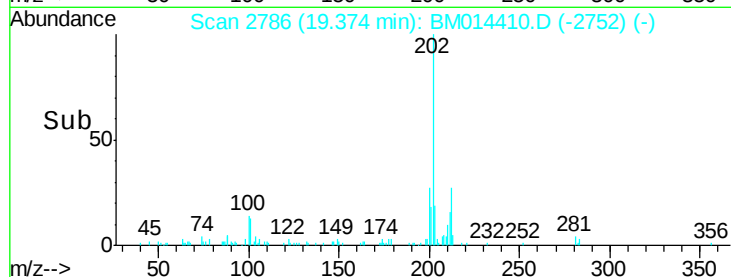
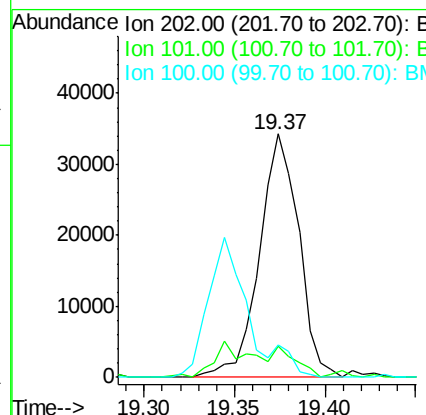
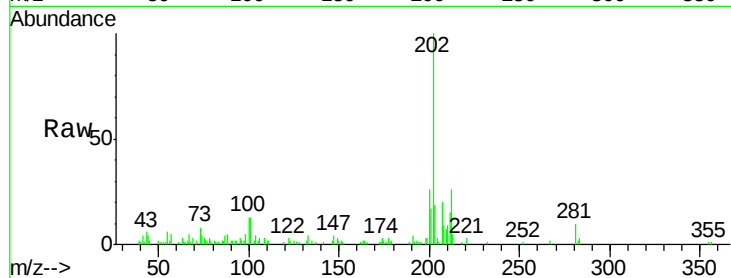




#77
Pvrene
Concen: 1.249 ng/ul
RT: 19.37 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BM014410.D
Acq: 28 Feb 2018 20:07

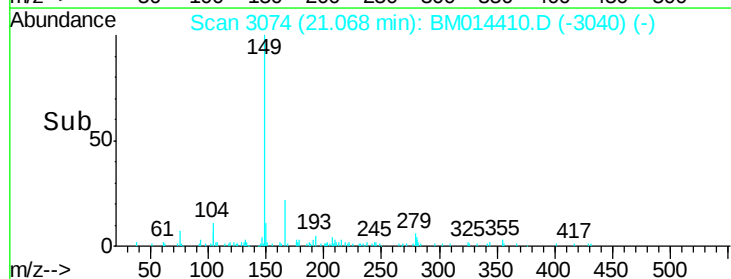
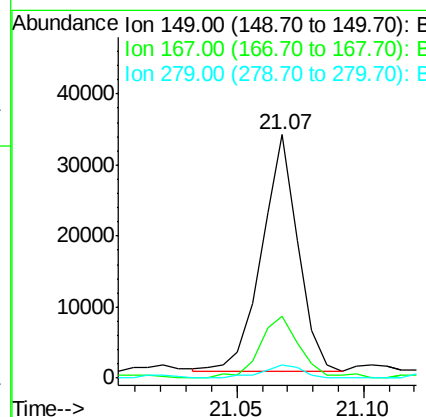
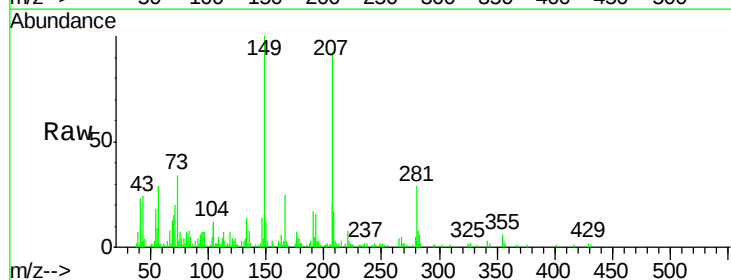
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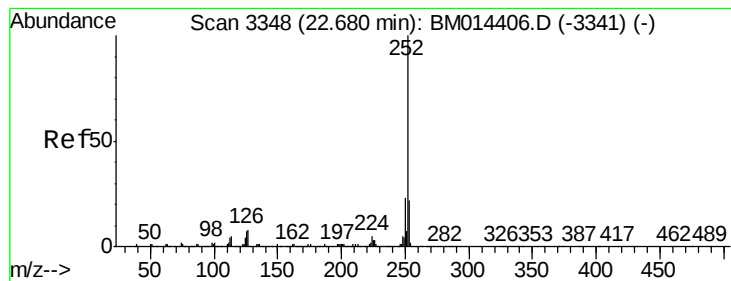
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.7	5.1	7.7#
100	13.2	4.9	7.3#



#81
Bis(2-ethylhexyl)phthalate
Concen: 1.364 ng/ul
RT: 21.07 min Scan# 3074
Delta R.T. -0.00 min
Lab File: BM014410.D
Acq: 28 Feb 2018 20:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.8	34.2
279	5.2	4.9	7.3





#85

Benzo(b)fluoranthene

Concen: 1.210 ng/ul

RT: 22.68 min Scan# 3348

Delta R.T. -0.00 min

Lab File: BM014410.D

Acq: 28 Feb 2018 20:07

Instrument :

BNA_M

ClientSampleId :

BE5W3

Tot Ion:252 Resp: 54210

Ion Ratio Lower Upper

252 100

253 26.4 17.9 26.9

125 11.9 3.6 5.4#

