

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

Manual Integrations
 APPROVED

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 3/1/2018 5:14:58 PM

Quant Time: Mar 01 01:25:34 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	84040m	33.68	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						
44) Dimethylphthalate	13.64	163	95204	5.342	ng/ul#	97
74) Fluoranthene	19.01	202	50207	1.384	ng/ul#	94
81) Bis(2-ethylhexyl)phthalate	21.07	149	33378	1.364	ng/ul	95

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

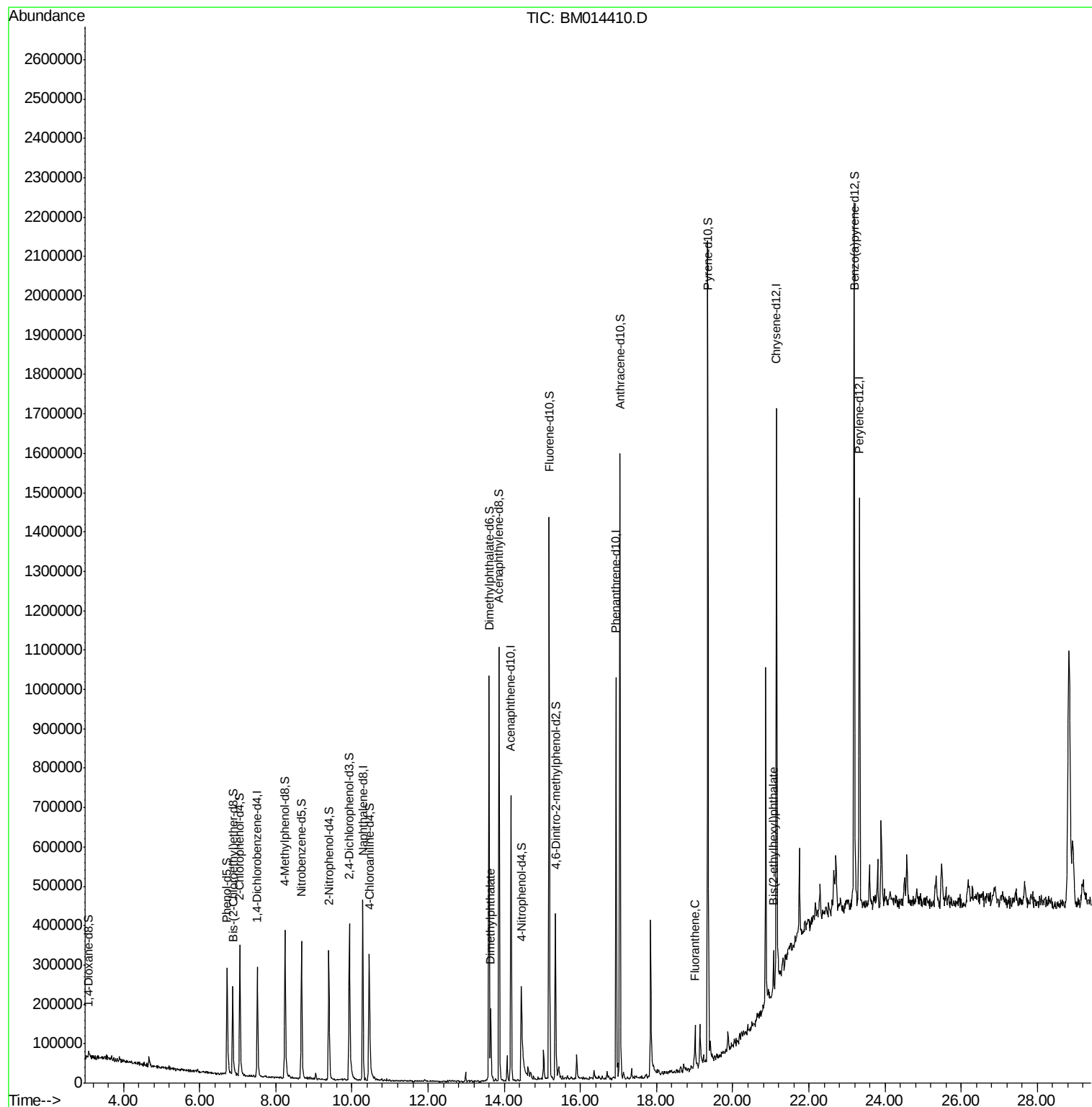
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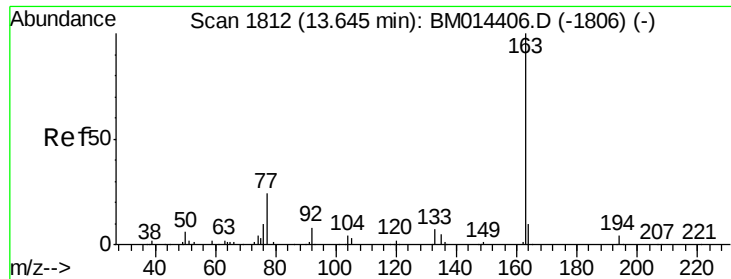
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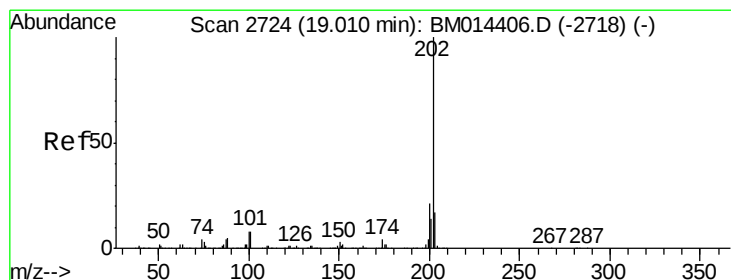
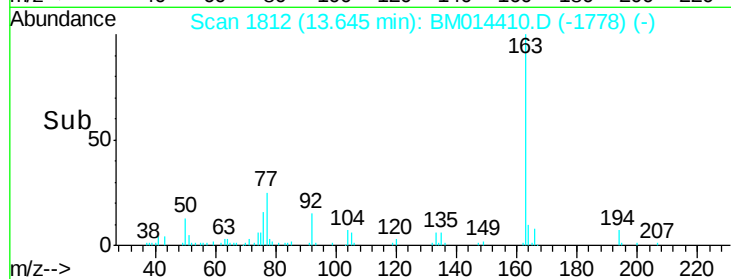
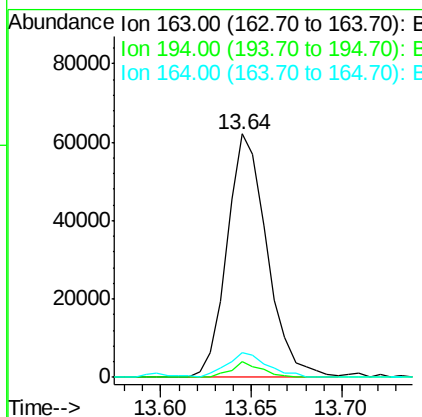
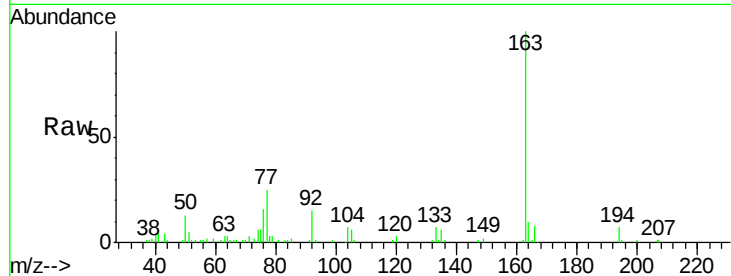
#44
Dimethylphthalate
Concen: 5.342 ng/ul
RT: 13.64 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BM014410.D
Acq: 28 Feb 2018 20:07

Instrument :
BNA_M
ClientSampleId :
BE5W3

Tot Ion	Ratio	Lower	Upper
163	100		
194	6.6	3.5	5.3#
164	10.0	8.2	12.4

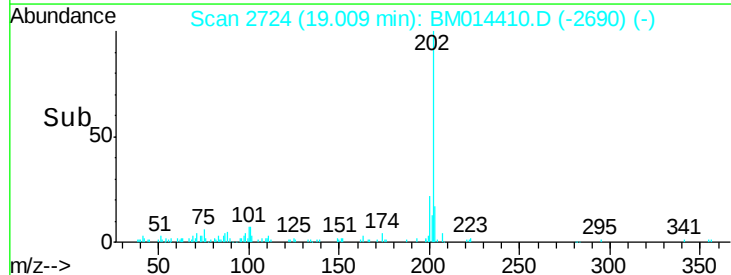
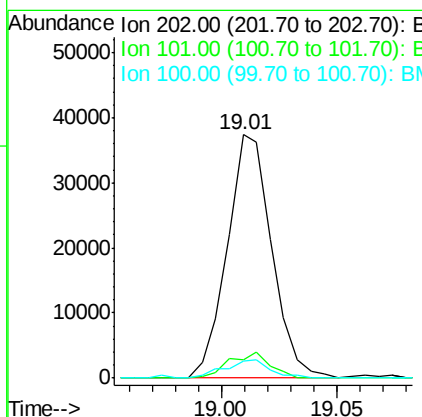
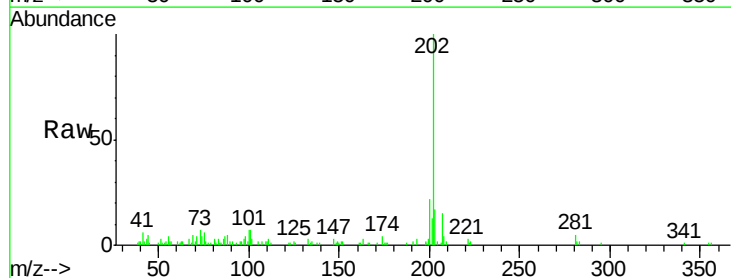
Manual Integrations
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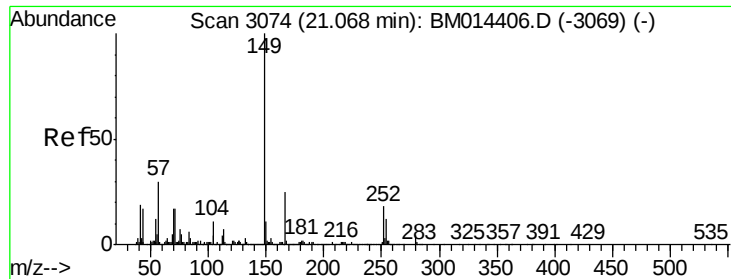
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#74
Fluoranthene
Concen: 1.384 ng/ul
RT: 19.01 min Scan# 2724
Delta R.T. -0.00 min
Lab File: BM014410.D
Acq: 28 Feb 2018 20:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	4.6	7.0#
100	6.8	3.4	5.2#





#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

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.8	34.2
279	5.2	4.9	7.3

Manual Integrations
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