

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019758.D
 Acq On : 05 Apr 2019 20:34
 Operator : JU/SJ
 Sample : K2217-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF611

Quant Time: Apr 06 00:23:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 06 00:13:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	168239	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	786995	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	465164	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1018948	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	883235	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	790474	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	16871	3.93	ng/uL	0.00
5) Phenol-d5	6.75	99	204601	13.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	143832	14.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	167723	14.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	117516	10.45	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	83232	14.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	99576	15.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	162789	13.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	165645	11.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	583385	15.54	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	706918	15.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	58416	9.93	ng/ul	0.02
58) Fluorene-d10	15.22	176	496346	15.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	63467	9.42	ng/ul	0.00
71) Anthracene-d10	17.08	188	728242	14.89	ng/ul	0.00
79) Pyrene-d10	19.39	212	729962	17.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	561387	13.40	ng/ul	0.00

Target Compounds

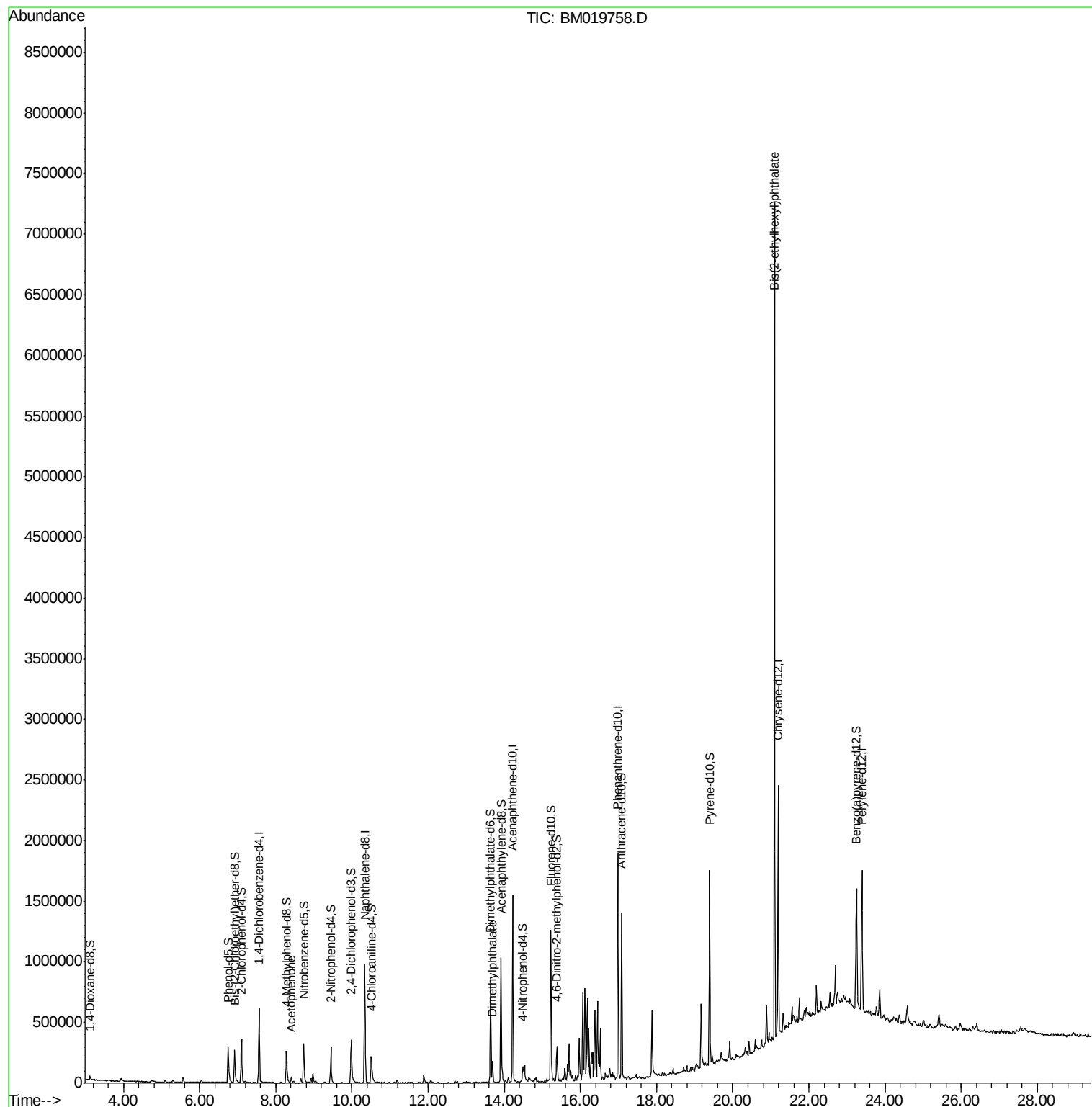
					Qvalue
14) Acetophenone	8.40	105	27404	1.496 ng/ul	94
45) Dimethylphthalate	13.69	163	112633	2.991 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2207536	72.390 ng/ul#	96

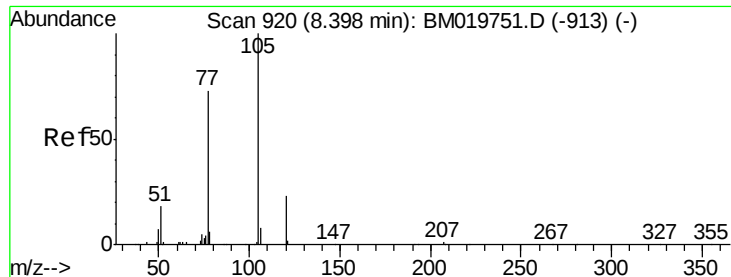
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.496 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. 0.01 min

Lab File: BM019758.D

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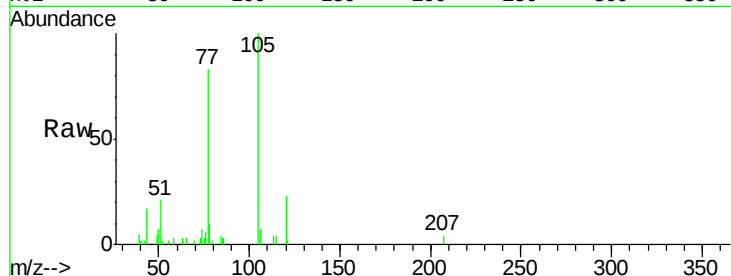
Tgt Ion:105 Resp: 27404

Ion Ratio Lower Upper

105 100

77 83.2 63.2 94.8

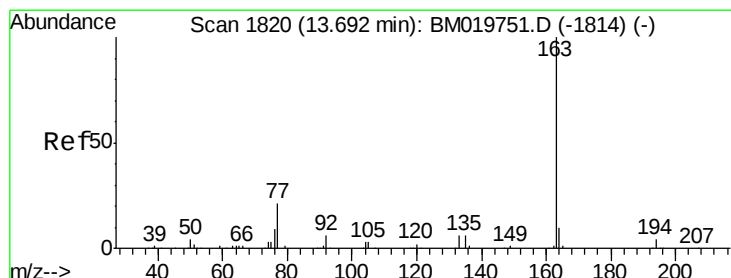
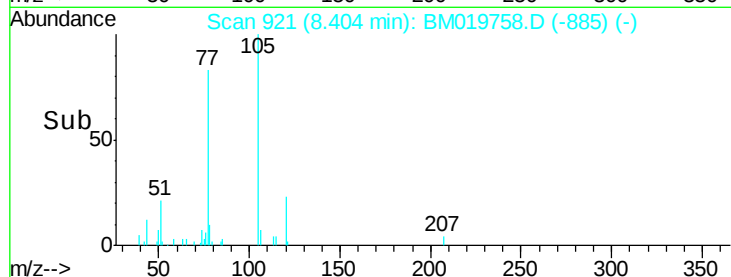
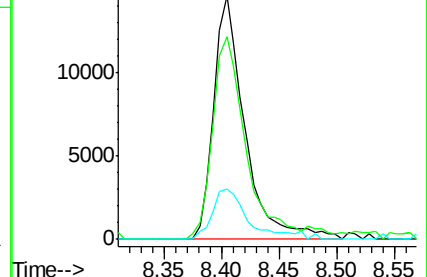
51 20.8 19.8 29.8



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#45

Dimethylphthalate

Concen: 2.991 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM019758.D

Acq: 05 Apr 2019 20:34

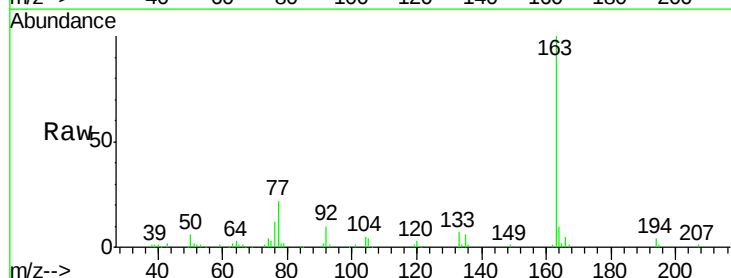
Tgt Ion:163 Resp: 112633

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

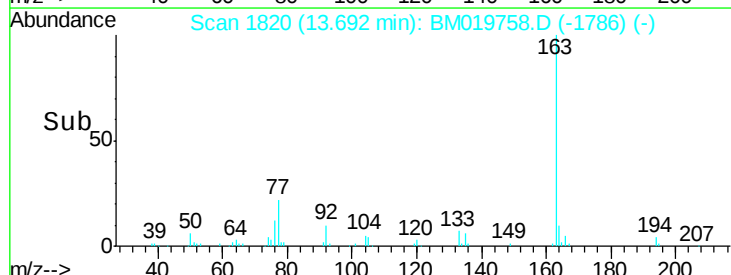
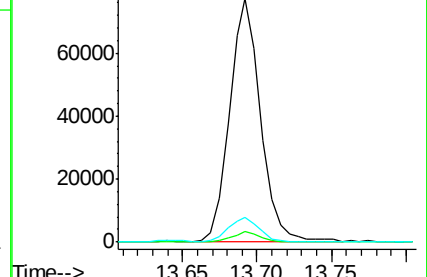
164 10.2 8.4 12.6

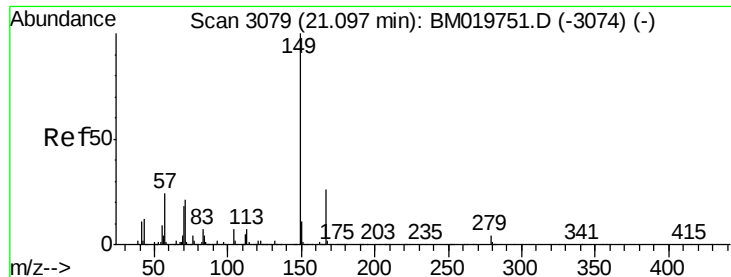


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 72.390 ng/ul
 RT: 21.10 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM019758.D
 Acq: 05 Apr 2019 20:34

Instrument :
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Tgt Ion:149 Resp: 2207536
 Ion Ratio Lower Upper
 149 100
 167 26.6 23.0 34.6
 279 4.3 4.3 6.5#

