

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
 Data File : BM019378.D
 Acq On : 24 Mar 2019 06:48
 Operator : JU/SJ
 Sample : K2031-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5W0

Quant Time: Mar 25 02:12:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 02:03:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	138552	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	593077	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	346715	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	796844	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	878276	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	964892	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	13689	3.87	ng/uL	0.00
5) Phenol-d5	6.79	99	85142	6.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	60597	7.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	73217	7.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	66340	7.16	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	31511	7.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	32426	6.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	50140	5.64	ng/ul	0.01
29) 4-Chloroaniline-d4	10.57	131	75437	7.07	ng/ul	0.02
44) Dimethylphthalate-d6	13.69	166	249629	8.92	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	255685	7.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	6505	1.48	ng/ul	0.04
58) Fluorene-d10	15.27	176	206908	8.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	15647	2.97	ng/ul	0.00
71) Anthracene-d10	17.13	188	307018	8.03	ng/ul	0.00
79) Pyrene-d10	19.43	212	339576	8.37	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	357854	7.00	ng/ul	-0.02

Target Compounds

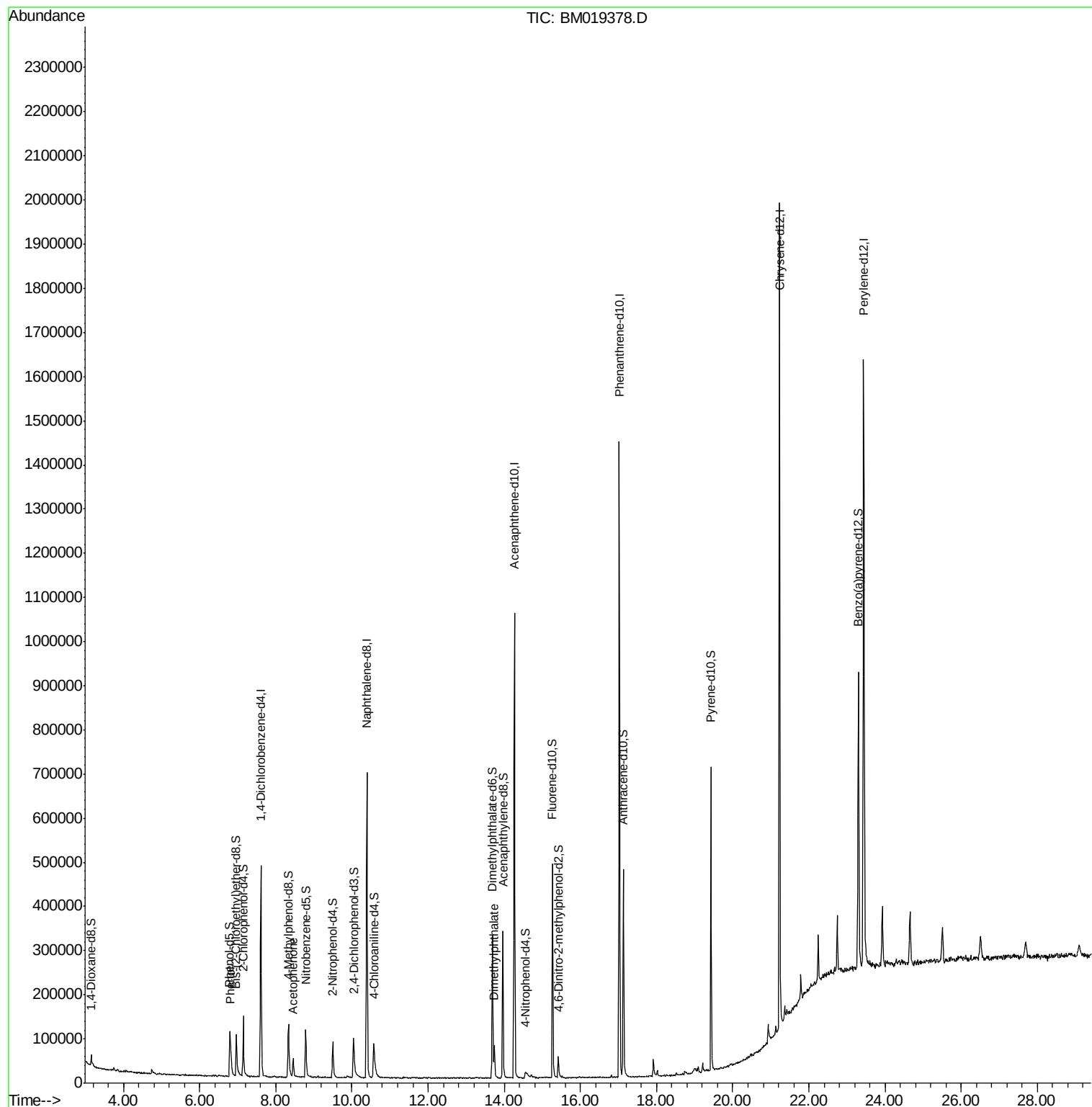
					Qvalue
6) Phenol	6.82	94	23065	1.791 ng/ul	92
14) Acetophenone	8.46	105	29134	1.932 ng/ul	95
45) Dimethylphthalate	13.74	163	55282	1.969 ng/ul#	98

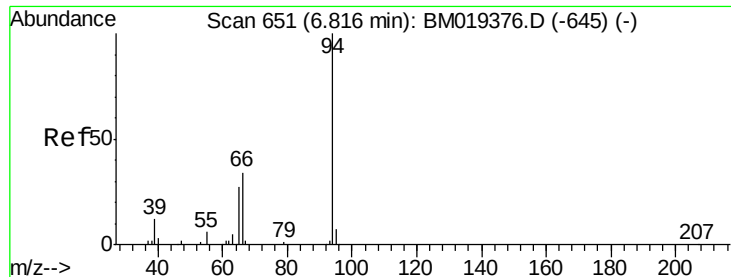
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.791 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM019378.D

Acq: 24 Mar 2019 06:48

Instrument :

BNA_M

ClientSampleId :

BF5W0

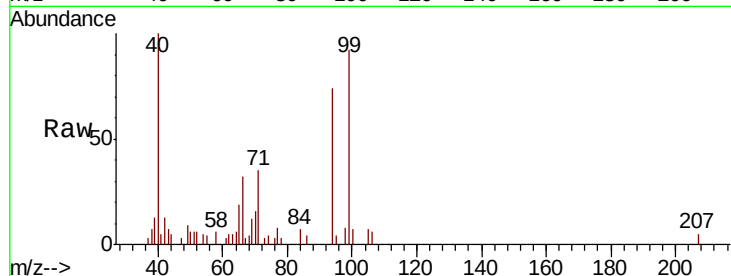
Tgt Ion: 94 Resp: 23065

Ion Ratio Lower Upper

94 100

65 26.2 23.0 34.6

66 44.0 30.4 45.6

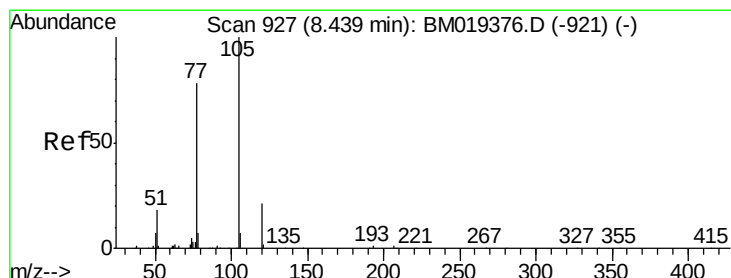
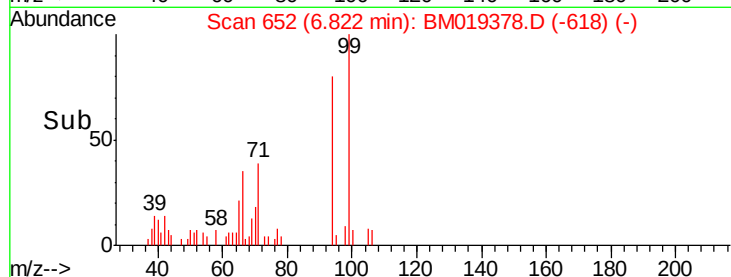
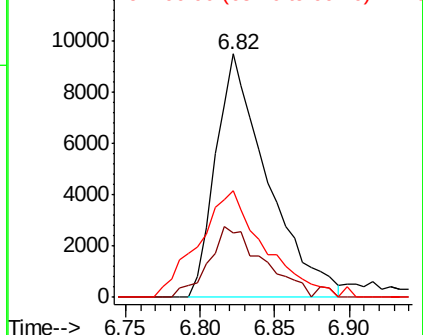


Abundance

Ion 94.00 (93.70 to 94.70): BM019376.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM019376.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM019376.D (-645) (-)



#14

Acetophenone

Concen: 1.932 ng/ul

RT: 8.46 min Scan# 930

Delta R.T. 0.01 min

Lab File: BM019378.D

Acq: 24 Mar 2019 06:48

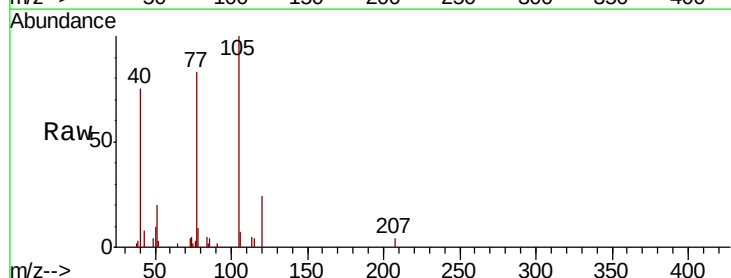
Tgt Ion: 105 Resp: 29134

Ion Ratio Lower Upper

105 100

77 82.6 63.2 94.8

51 20.5 19.8 29.8

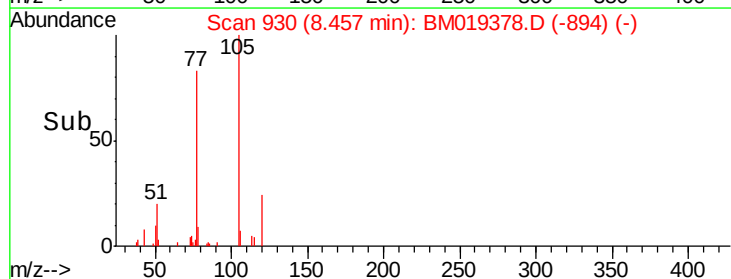
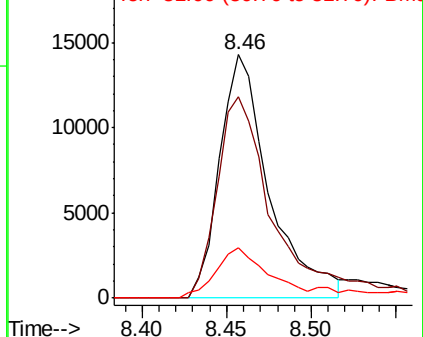


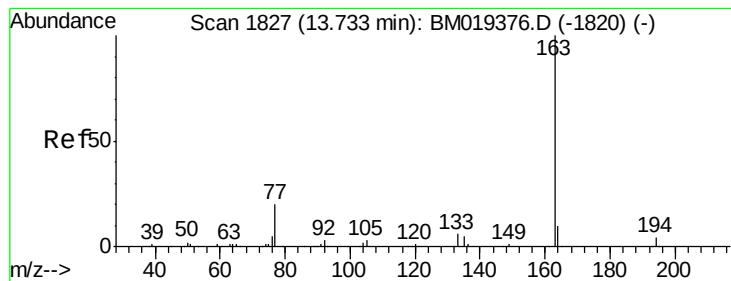
Abundance

Ion 105.00 (104.70 to 105.70): BM019376.D (-921) (-)

Ion 77.00 (76.70 to 77.70): BM019376.D (-921) (-)

Ion 51.00 (50.70 to 51.70): BM019376.D (-921) (-)





#45

Dimethylphthalate

Concen: 1.969 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.00 min

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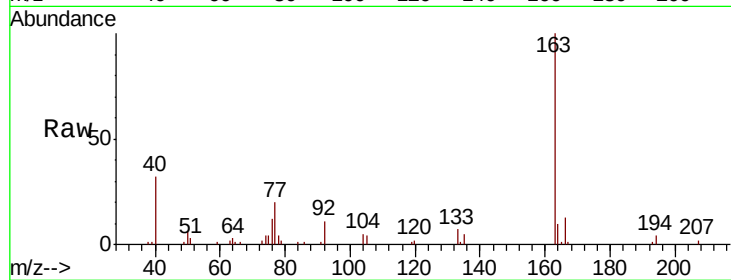
Tgt Ion:163 Resp: 55282

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

164 9.7 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

