

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
 Data File : BM019627.D
 Acq On : 30 Mar 2019 19:52
 Operator : JU/SJ
 Sample : K2068-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 30 21:32:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 14:33:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	130948	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	582834	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	321433	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	735045	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	922312	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1103954	20.00	ng/ul	0.00

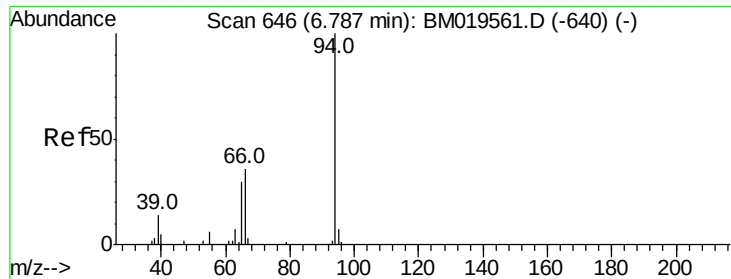
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	14663	4.38	ng/uL	0.00
5) Phenol-d5	6.76	99	101377	8.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	72531	9.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	86613	9.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	68766	7.86	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	39539	9.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	41689	9.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	70831	8.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	89458	8.53	ng/ul	0.01
44) Dimethylphthalate-d6	13.66	166	282087	10.88	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	308797	9.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	18871	4.64	ng/ul	0.04
58) Fluorene-d10	15.23	176	231974	10.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	20205	4.16	ng/ul	0.00
71) Anthracene-d10	17.09	188	339989	9.64	ng/ul	0.00
79) Pyrene-d10	19.40	212	388254	9.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	490343	8.38	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.79	94	13295	1.093	ng/ul# 86
14) Acetophenone	8.42	105	16567	1.162	ng/ul 93
45) Dimethylphthalate	13.70	163	64890	2.494	ng/ul# 99

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



#6

Phenol

Concen: 1.093 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.01 min

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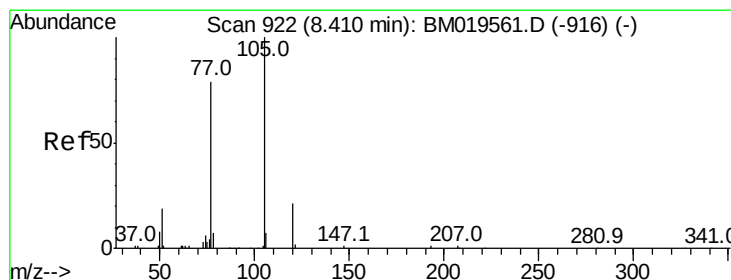
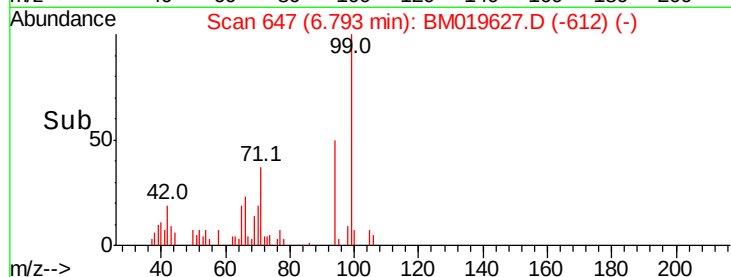
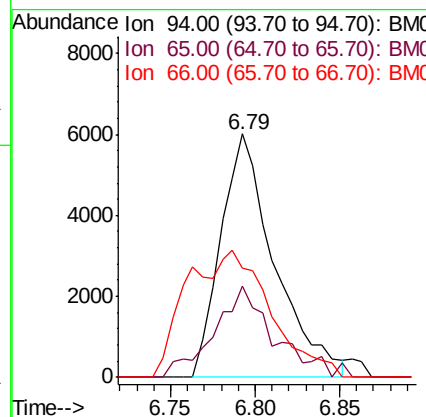
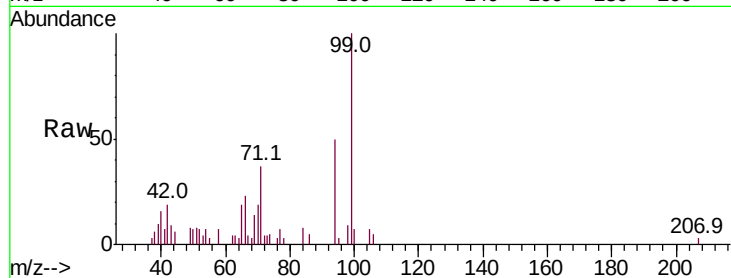
Tot Ion: 94 Resp: 13295

Ion Ratio Lower Upper

94 100

65 37.7 23.0 34.6#

66 44.7 30.4 45.6



#14

Acetophenone

Concen: 1.162 ng/ul

RT: 8.42 min Scan# 924

Delta R.T. 0.01 min

Lab File: BM019627.D

Acq: 30 Mar 2019 19:52

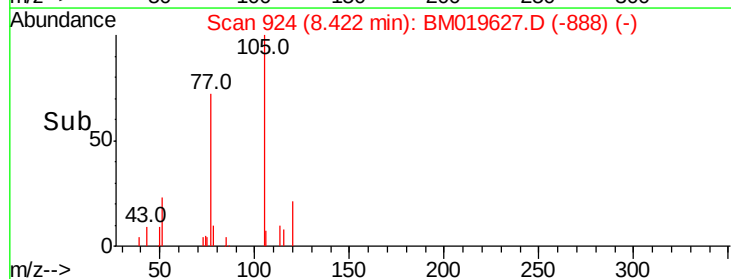
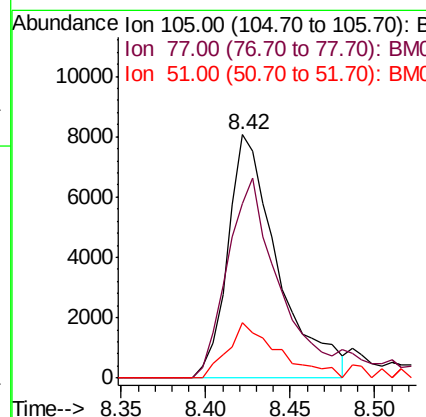
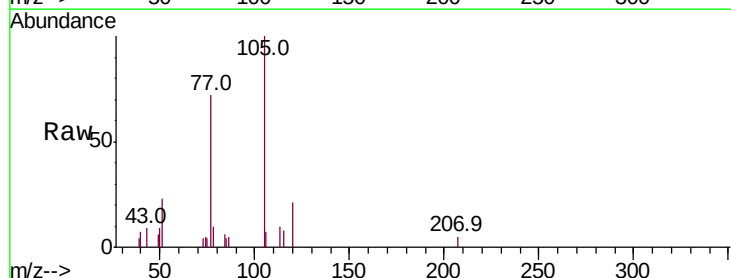
Tgt Ion: 105 Resp: 16567

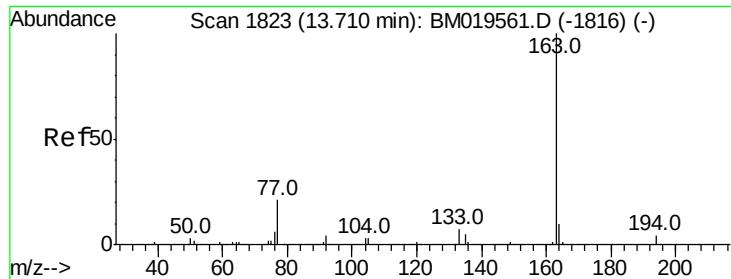
Ion Ratio Lower Upper

105 100

77 71.9 63.2 94.8

51 22.8 19.8 29.8





#45

Dimethylphthalate

Concen: 2.494 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

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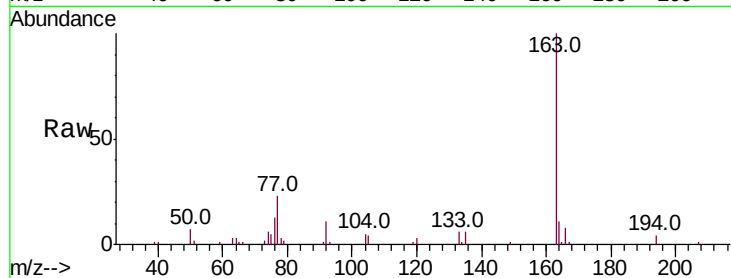
Tot Ion:163 Resp: 64890

Ion Ratio Lower Upper

163 100

194 3.6 4.0 6.0#

164 10.5 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

