

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
 Data File : BM019628.D
 Acq On : 30 Mar 2019 20:28
 Operator : JU/SJ
 Sample : K2068-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 30 21:32:38 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	144802	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	646810	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	358730	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	807876	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1009469	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1205485	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	19088	5.16	ng/uL	0.00
5) Phenol-d5	6.76	99	172016	13.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	121961	14.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	140974	14.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	115275	11.91	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	66144	14.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	72054	14.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	121252	12.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	154038	13.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	435174	15.03	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	500705	13.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	44443	9.80	ng/ul	0.02
58) Fluorene-d10	15.23	176	371419	14.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	29650	5.55	ng/ul	0.00
71) Anthracene-d10	17.09	188	540501	13.94	ng/ul	0.00
79) Pyrene-d10	19.40	212	632867	13.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	813319	12.73	ng/ul	0.00

Target Compounds

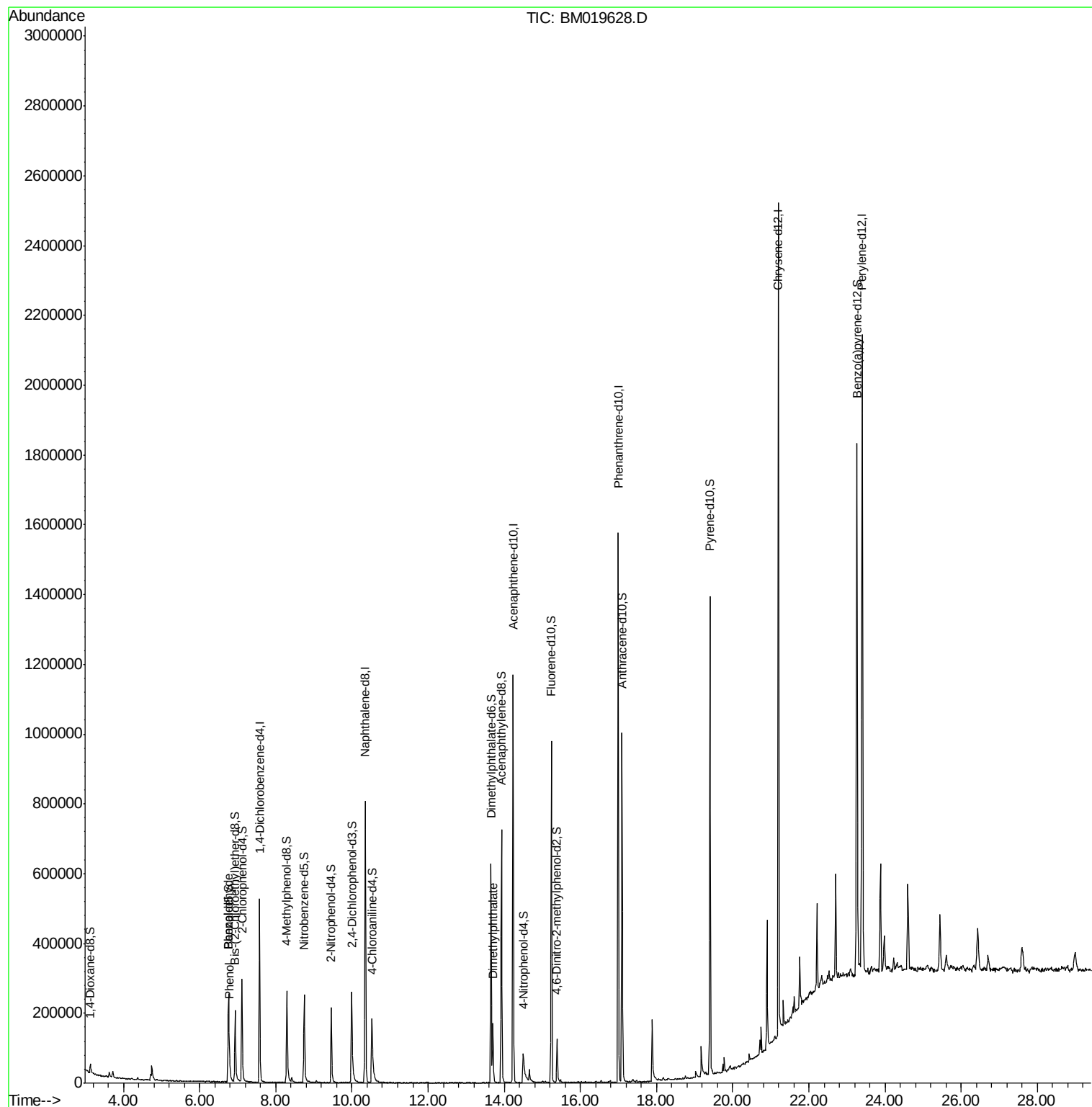
					Ovalue
4) Benzaldehyde	6.76	77	9996	1.082 ng/ul#	81
6) Phenol	6.79	94	20939	1.556 ng/ul#	85
45) Dimethylphthalate	13.70	163	107589	3.705 ng/ul	98

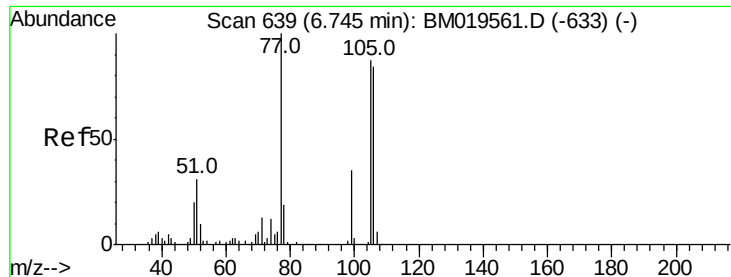
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.082 ng/ul

RT: 6.76 min Scan# 641

Delta R.T. 0.01 min

Lab File: BM019628.D

Acq: 30 Mar 2019 20:28

Instrument :

BNA_M

ClientSampled :

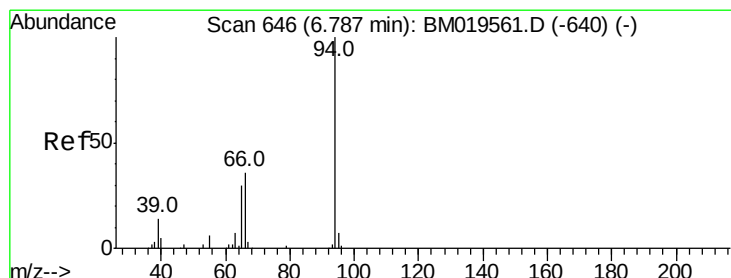
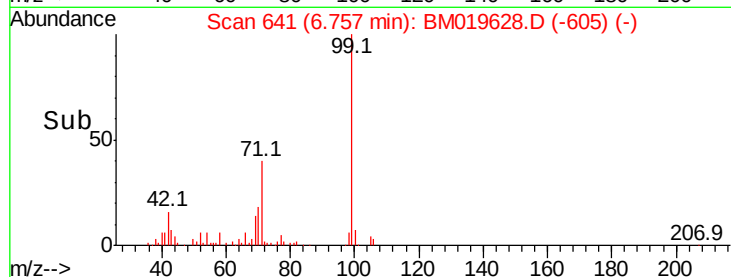
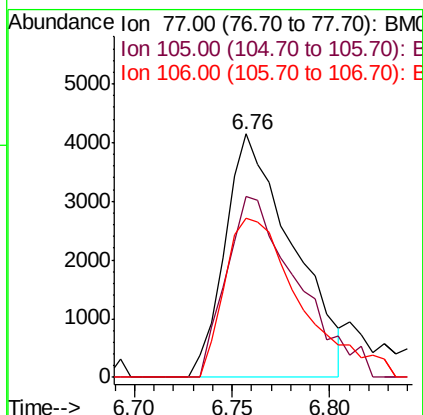
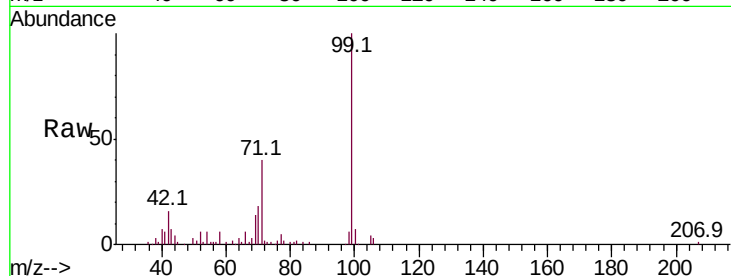
Tot Ion: 77 Resp: 9996

Ion Ratio Lower Upper

77 100

105 74.5 71.0 106.6

106 65.5 69.5 104.3#



#6

Phenol

Concen: 1.556 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM019628.D

Acq: 30 Mar 2019 20:28

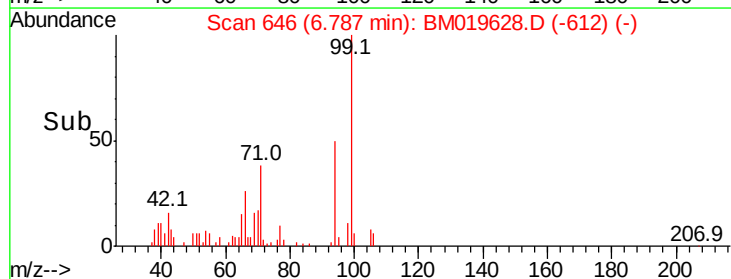
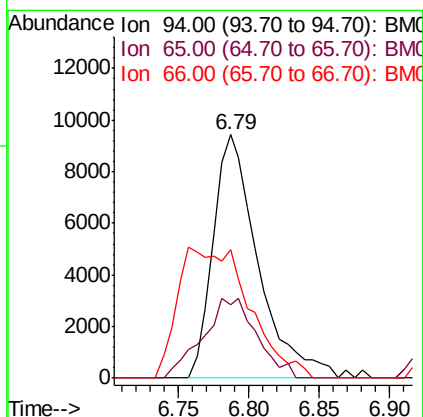
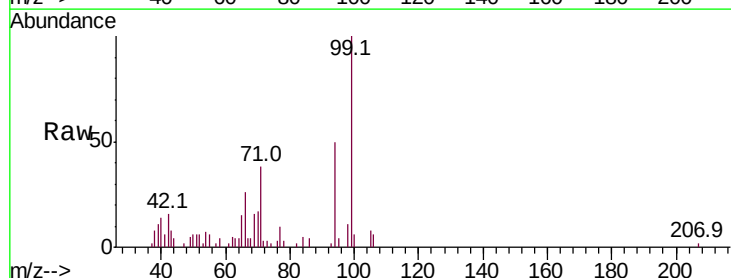
Tgt Ion: 94 Resp: 20939

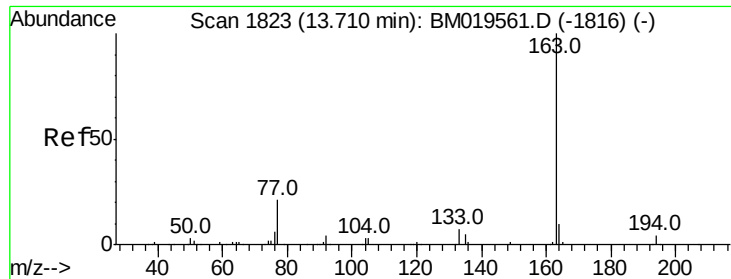
Ion Ratio Lower Upper

94 100

65 30.2 23.0 34.6

66 52.5 30.4 45.6#





#45

Dimethylphthalate

Concen: 3.705 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

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ClientSampleId :

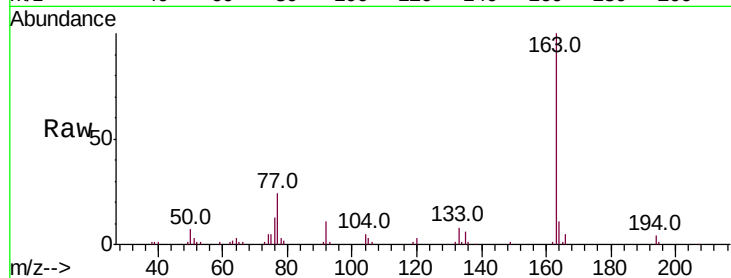
Tot Ion:163 Resp: 107589

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

164 11.1 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

