

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
 Data File : BM023128.D
 Acq On : 11 Oct 2019 14:08
 Operator : JU
 Sample : K5124-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLM78

Quant Time: Oct 12 00:30:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 15:02:34 2019
 Response via : Initial Calibration

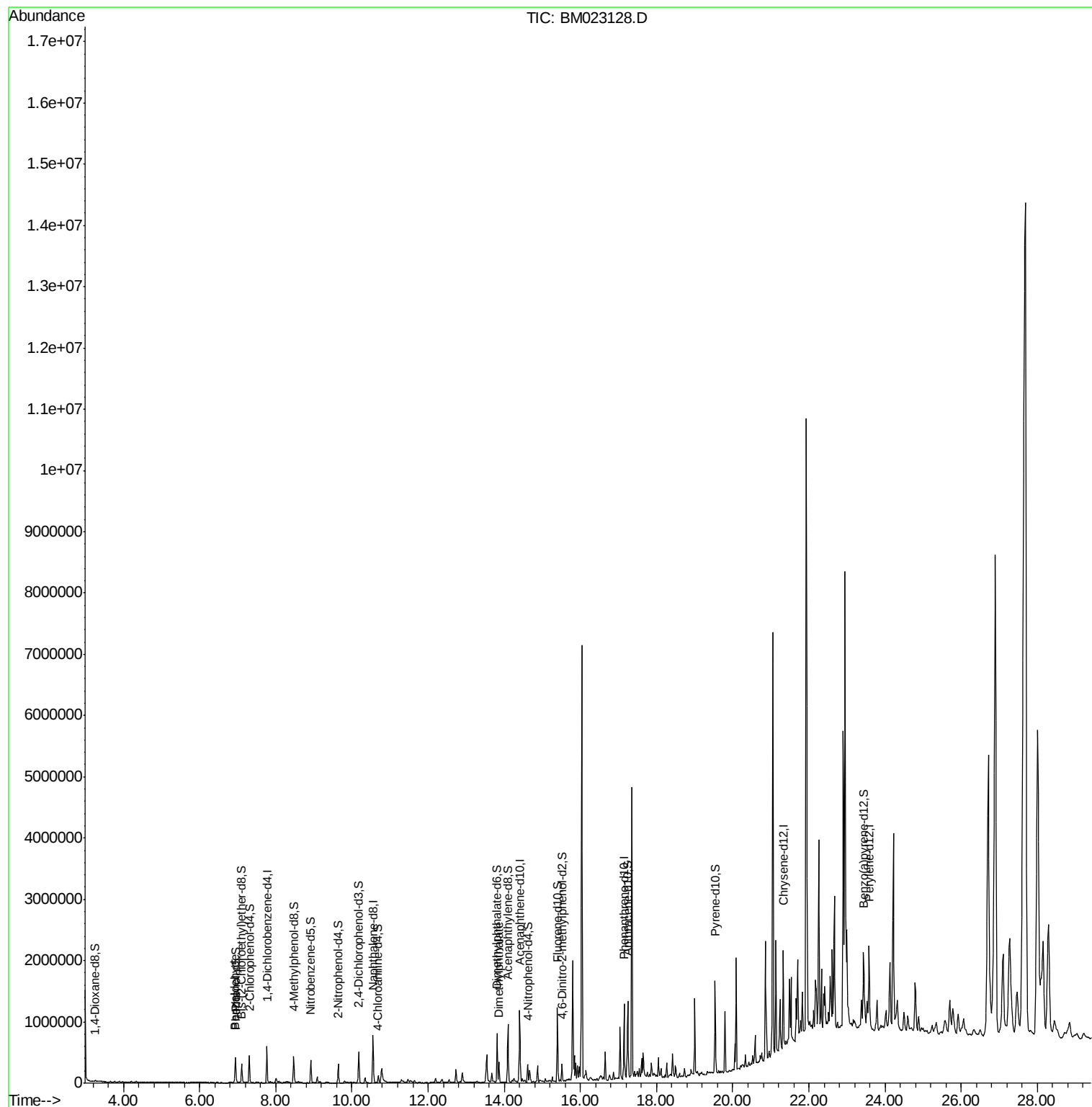
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	168359	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	661320	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	366250	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	697721	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	717986	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	839644	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	12486	3.21	ng/uL	0.00
5) Phenol-d5	6.94	99	234336	15.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	142808	17.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	207654	17.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	168194	13.81	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	98086	19.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	107231	19.24	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	194899	17.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	74152	5.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	527056	18.54	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	636038	19.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	76115	13.55	ng/ul	0.00
58) Fluorene-d10	15.40	176	451740	18.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	59183	13.03	ng/ul	0.00
71) Anthracene-d10	17.24	188	663481	19.47	ng/ul	0.00
79) Pyrene-d10	19.54	212	744925	19.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	836749	19.26	ng/ul	0.00
Target Compounds						
4) Benzaldehyde	6.92	77	19533	2.897	ng/ul	98
6) Phenol	6.96	94	42310	2.713	ng/ul	98
45) Dimethylphthalate	13.86	163	212724	7.285	ng/ul	100

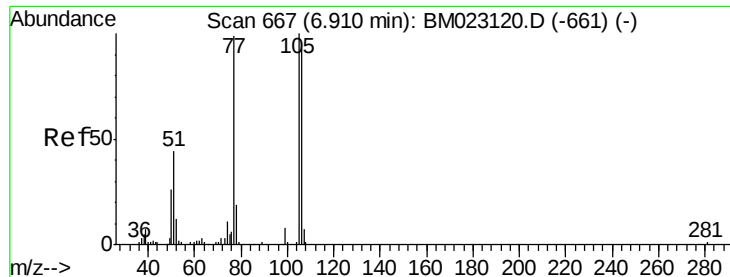
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.897 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM023128.D

Acq: 11 Oct 2019 14:08

Instrument :

BNA_M

ClientSampleId :

JLM78

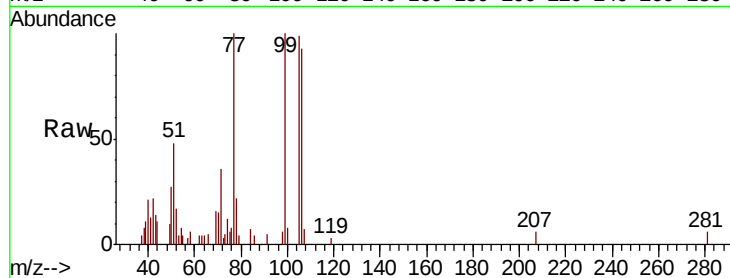
Tot Ion: 77 Resp: 19533

Ion Ratio Lower Upper

77 100

105 99.3 80.6 120.8

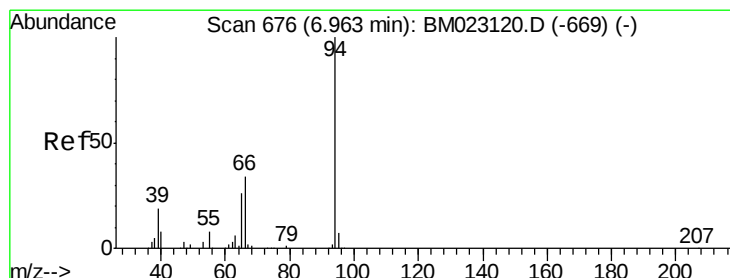
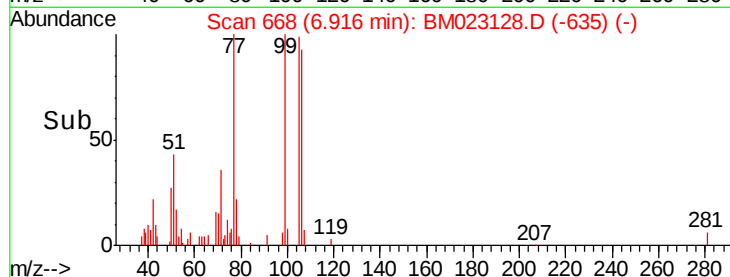
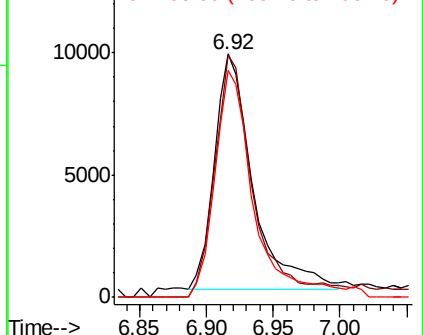
106 93.5 77.0 115.6



Abundance Ion 77.00 (76.70 to 77.70): BM023128.D (-661) (-)

Ion 105.00 (104.70 to 105.70): BM023128.D (-661) (-)

Ion 106.00 (105.70 to 106.70): BM023128.D (-661) (-)



#6

Phenol

Concen: 2.713 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. -0.01 min

Lab File: BM023128.D

Acq: 11 Oct 2019 14:08

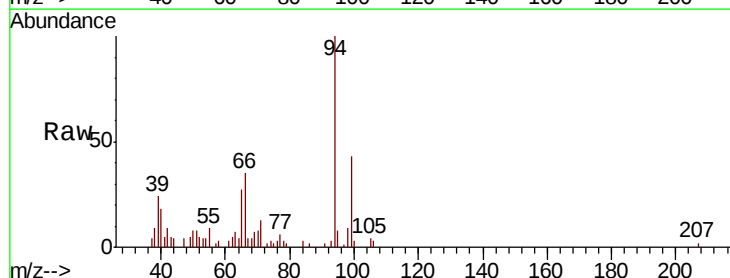
Tgt Ion: 94 Resp: 42310

Ion Ratio Lower Upper

94 100

65 27.5 20.9 31.3

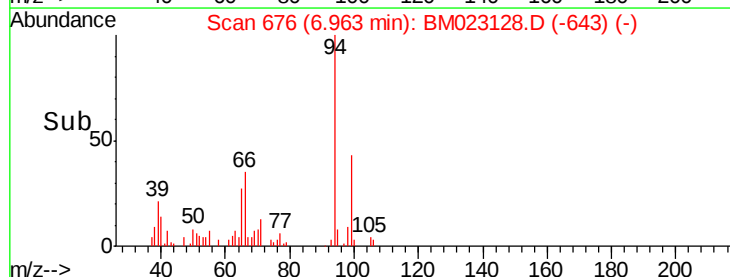
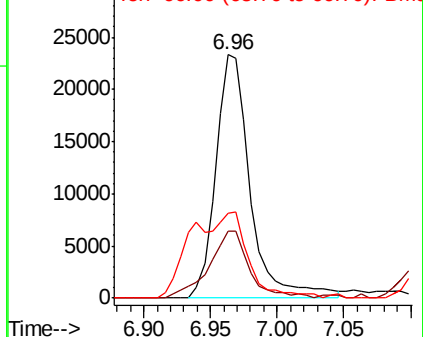
66 35.0 27.2 40.8

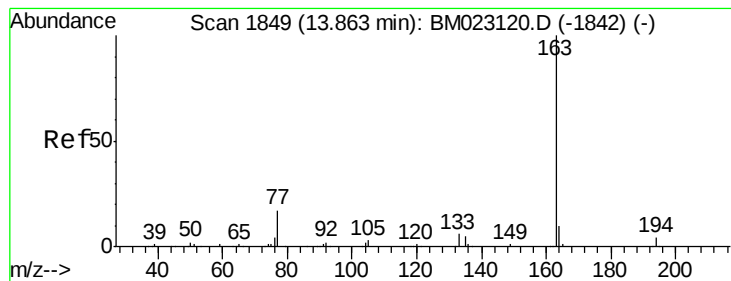


Abundance Ion 94.00 (93.70 to 94.70): BM023128.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM023128.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM023128.D (-669) (-)





#45

Dimethylphthalate

Concen: 7.285 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM023128.D

Acq: 11 Oct 2019 14:08

Instrument :

BNA_M

ClientSampleId :

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Tot Ion:163 Resp: 212724

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.9 8.1 12.1

