

Data File : BM020819.D
Acq On : 08 Jun 2019 15:37
Operator : HP/JU
Sample : K3006-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFH74

Quant Time: Jun 09 01:15:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	300502	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1233323	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	701485	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1539159	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1388802	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1600872	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	31652	5.02	ng/uL	0.00
5) Phenol-d5	6.97	99	599738	26.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	377846	27.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	513926	28.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	444428	24.03	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	238901	28.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	248618	28.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	505822	27.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	624535	28.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1556799	30.00	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1875669	28.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	165495	18.59	ng/ul	0.00
57) Fluorene-d10	15.44	176	1285626	29.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	86851	11.03	ng/ul	0.00
70) Anthracene-d10	17.29	188	1827554	27.18	ng/ul	0.00
78) Pyrene-d10	19.59	212	2092279	31.17	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	2205356	30.31	ng/ul	0.00

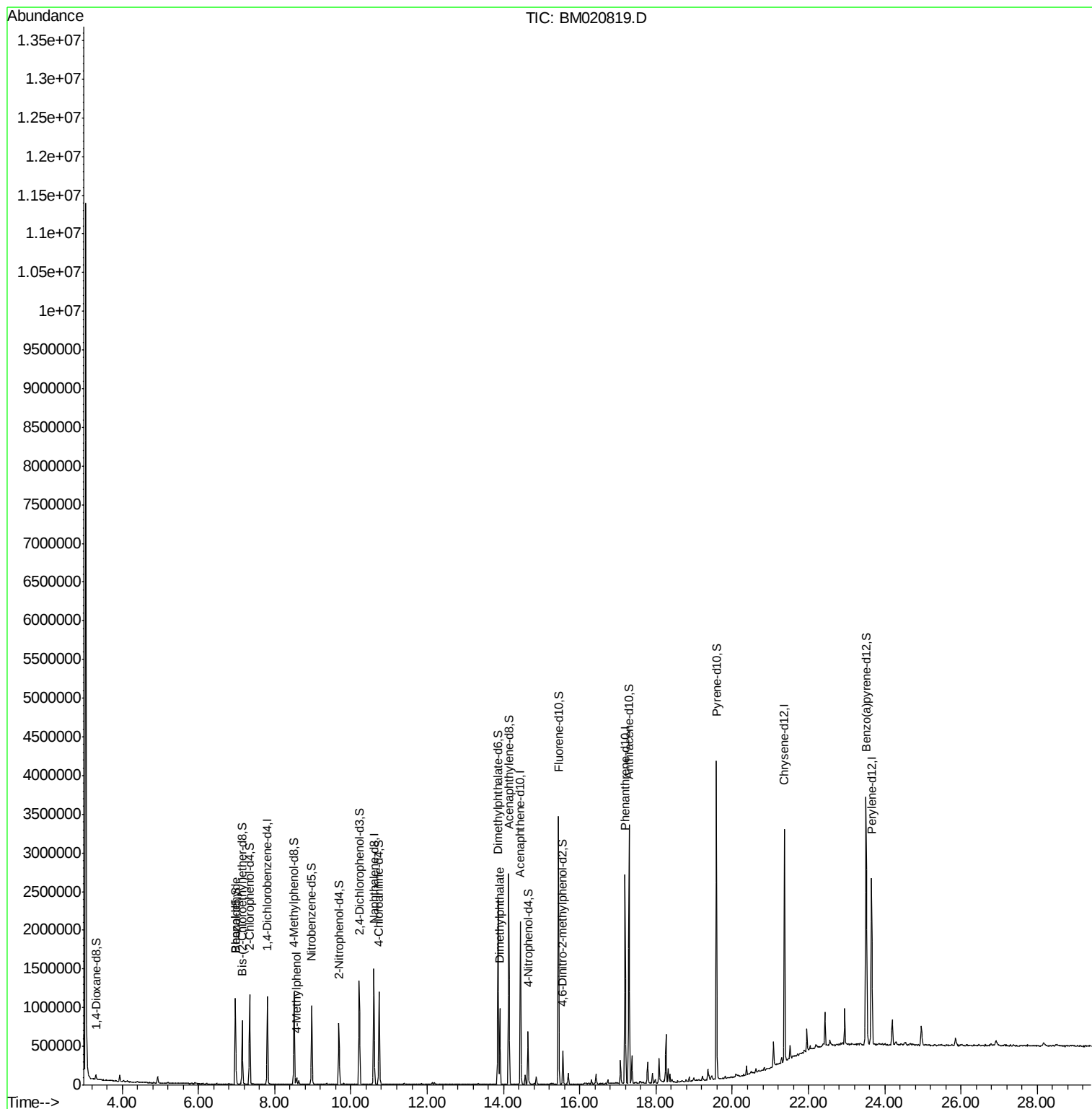
Target Compounds				Qvalue		
4) Benzaldehyde	6.96	77	27486	1.587	ng/ul	95
16) 4-Methylphenol	8.57	108	29016	1.509	ng/ul	87
44) Dimethylphthalate	13.90	163	615247	11.842	ng/ul	99

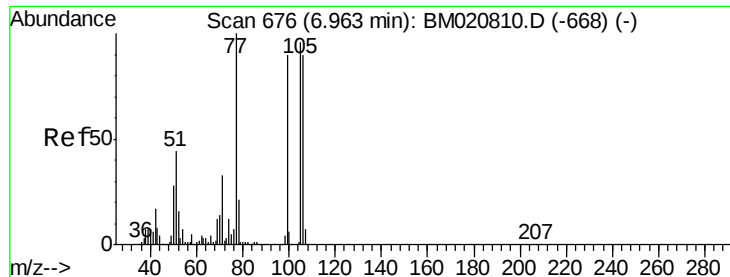
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.587 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

BFH74

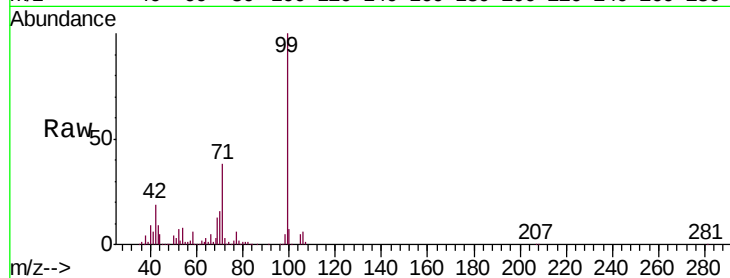
Tgt Ion: 77 Resp: 27486

Ion Ratio Lower Upper

77 100

105 95.6 74.7 112.1

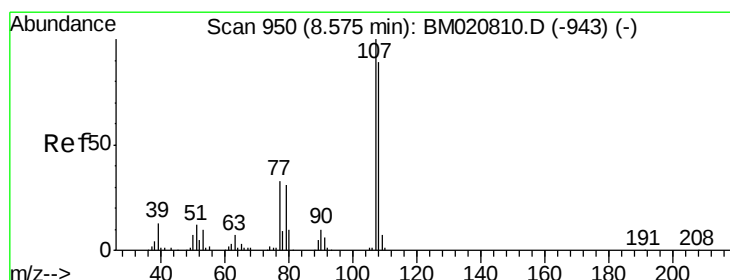
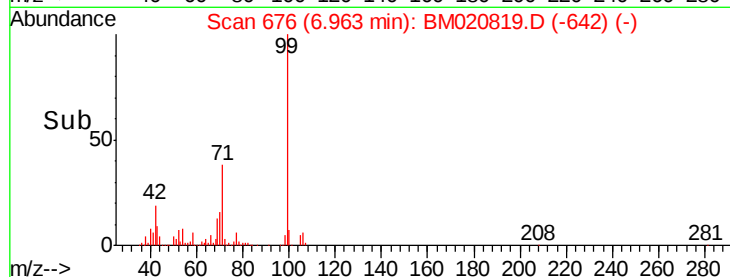
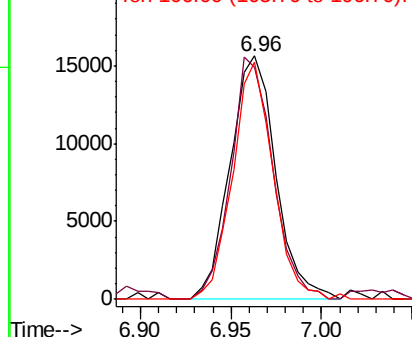
106 97.4 72.3 108.5



Abundance Ion 77.00 (76.70 to 77.70): BM020819.D (-642) (-)

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#16

4-Methylphenol

Concen: 1.509 ng/ul

RT: 8.57 min Scan# 950

Delta R.T. 0.00 min

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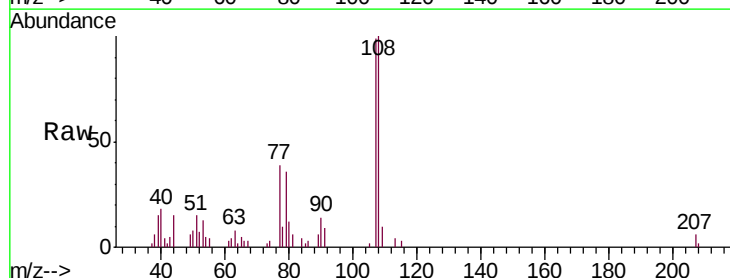
Acq: 08 Jun 2019 15:37

Tgt Ion: 108 Resp: 29016

Ion Ratio Lower Upper

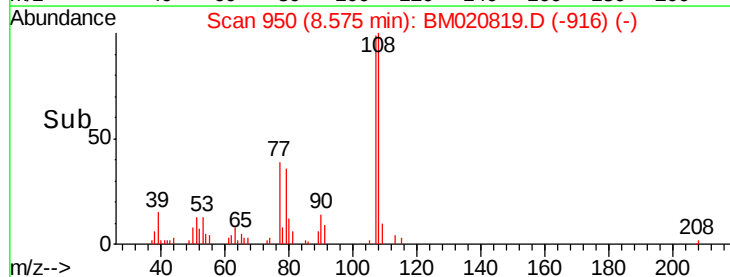
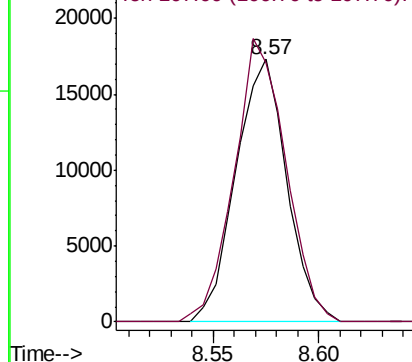
108 100

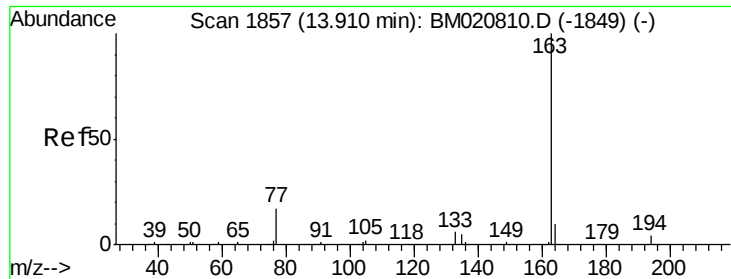
107 98.8 90.2 135.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#44

Dimethylphthalate

Concen: 11.842 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

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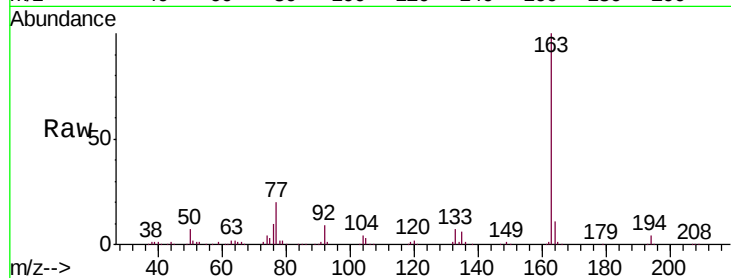
Tgt Ion:163 Resp: 615247

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.6 8.0 12.0



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

