

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
 Data File : BM020818.D
 Acq On : 08 Jun 2019 15:01
 Operator : HP/JU
 Sample : K3006-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFH76

Quant Time: Jun 09 01:15:53 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	306293	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1231939	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	680544	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1449200	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1327455	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1523476	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	34506	5.37	ng/uL	0.00
5) Phenol-d5	6.97	99	579523	24.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	390896	27.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	496440	26.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	450362	23.89	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	243015	28.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	242927	28.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	480214	26.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	587987	27.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1615450	32.09	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1742858	27.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	140682	16.29	ng/ul	0.00
57) Fluorene-d10	15.44	176	1268204	29.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	77370	10.44	ng/ul	0.00
70) Anthracene-d10	17.29	188	1756012	27.74	ng/ul	0.00
78) Pyrene-d10	19.59	212	1814064	28.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1848629	26.70	ng/ul	0.00

Target Compounds

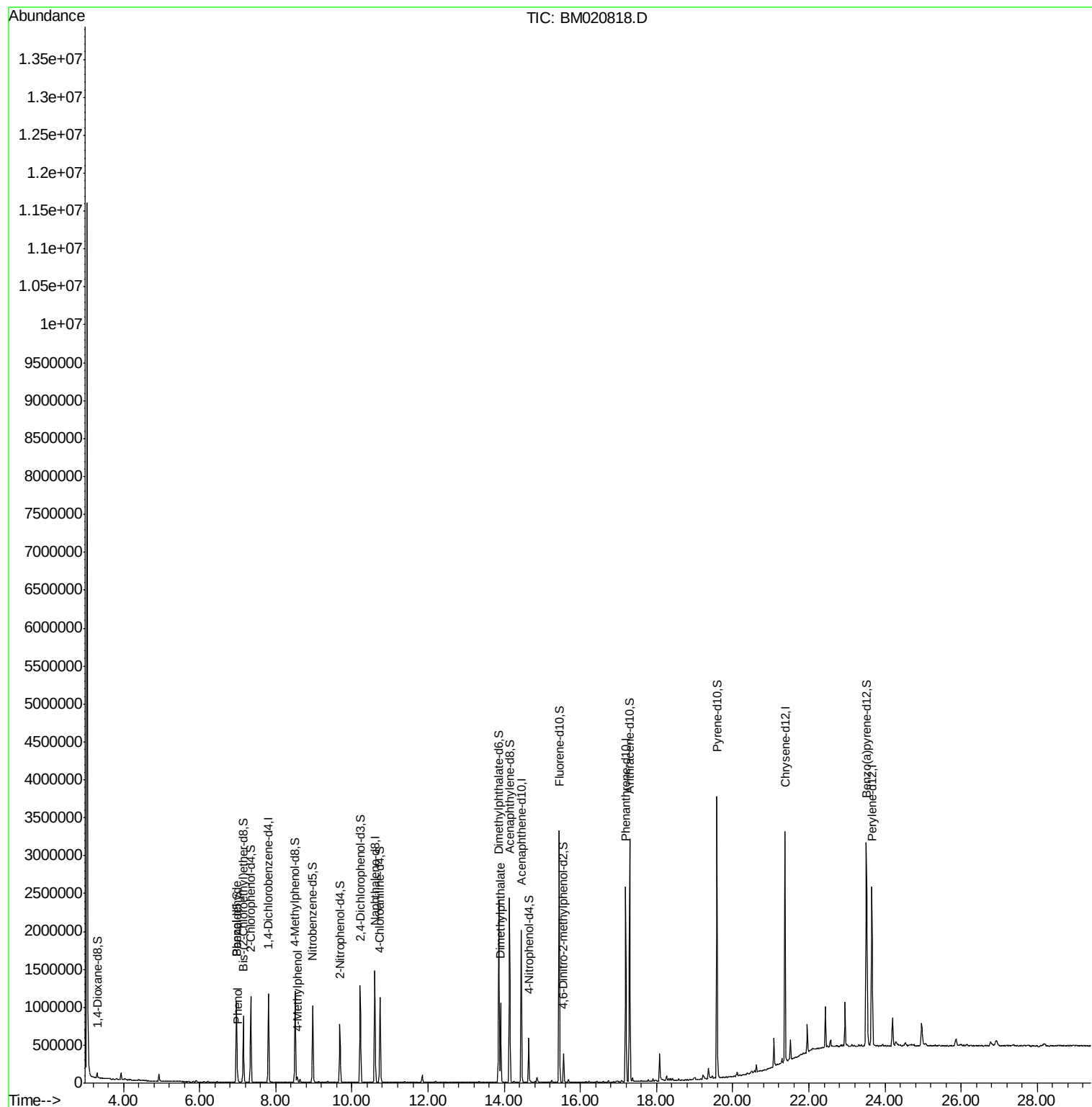
					Ovalue
4) Benzaldehyde	6.96	77	25491	1.444 ng/ul	99
6) Phenol	7.00	94	25576	1.060 ng/ul	98
16) 4-Methylphenol	8.56	108	26787	1.366 ng/ul	91
44) Dimethylphthalate	13.90	163	661300	13.120 ng/ul	100

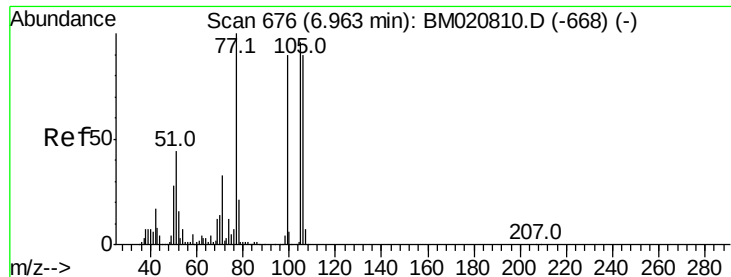
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.444 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

Lab File: BM020818.D

Acq: 08 Jun 2019 15:01

Instrument :

BNA_M

ClientSampleId :

BFH76

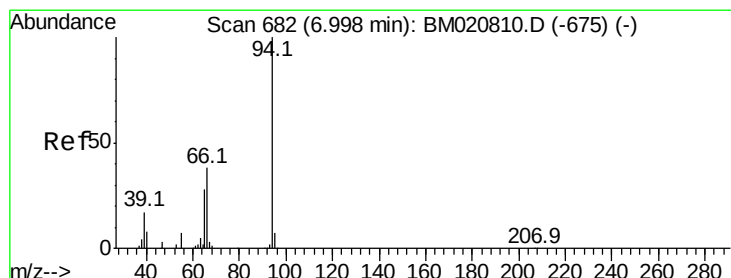
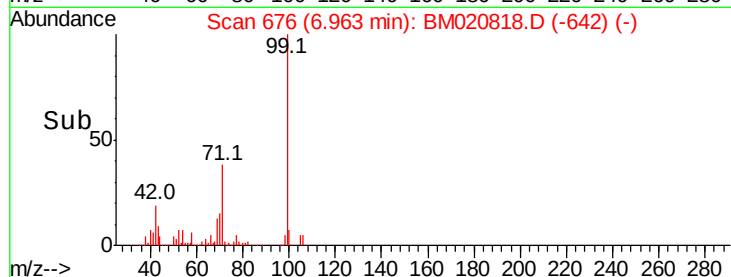
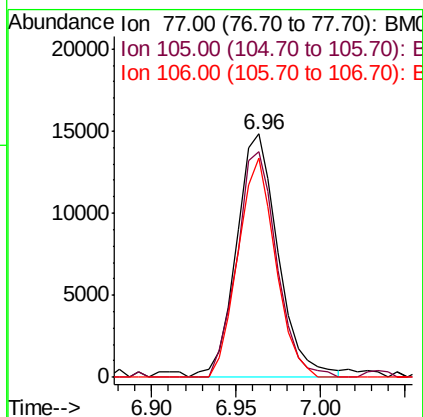
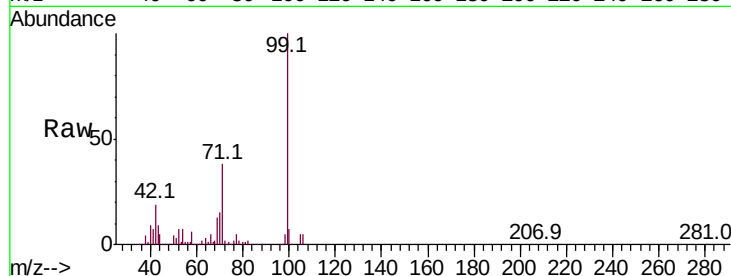
Tot Ion: 77 Resp: 25491

Ion Ratio Lower Upper

77 100

105 92.5 74.7 112.1

106 89.9 72.3 108.5



#6

Phenol

Concen: 1.060 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM020818.D

Acq: 08 Jun 2019 15:01

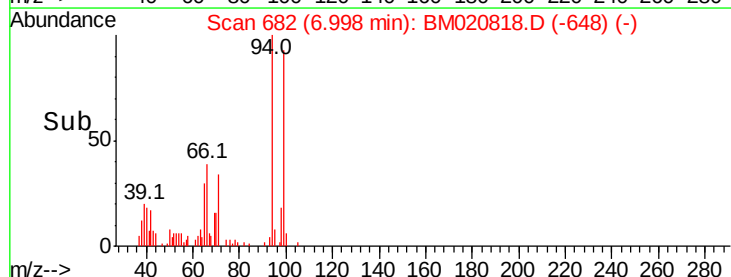
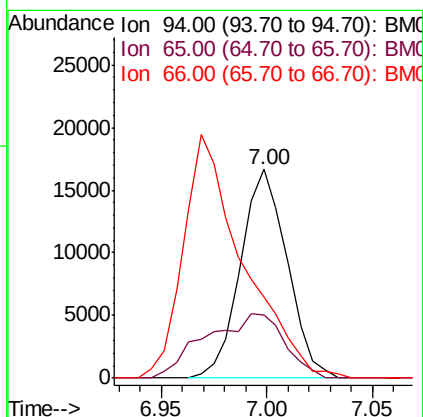
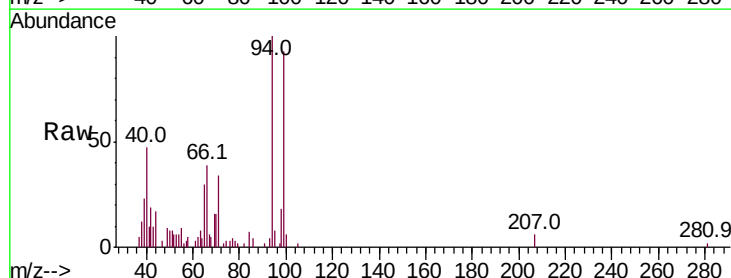
Tgt Ion: 94 Resp: 25576

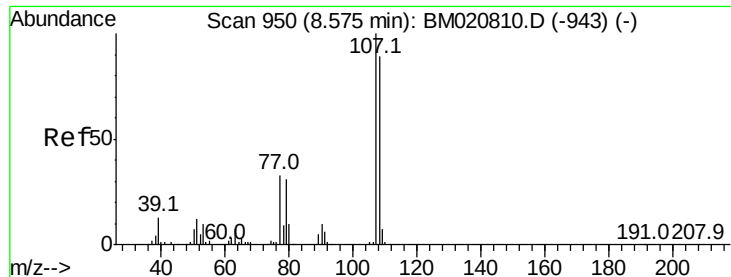
Ion Ratio Lower Upper

94 100

65 30.4 23.3 34.9

66 38.8 32.1 48.1





#16

4-Methylphenol

Concen: 1.366 ng/ul

RT: 8.56 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM020818.D

Acq: 08 Jun 2019 15:01

Instrument :

BNA_M

ClientSampleId :

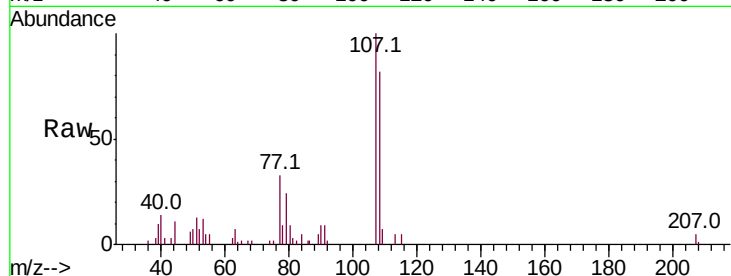
BFH76

Tot Ion:108 Resp: 26787

Ion Ratio Lower Upper

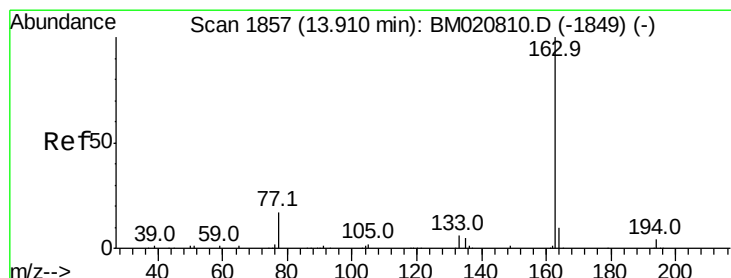
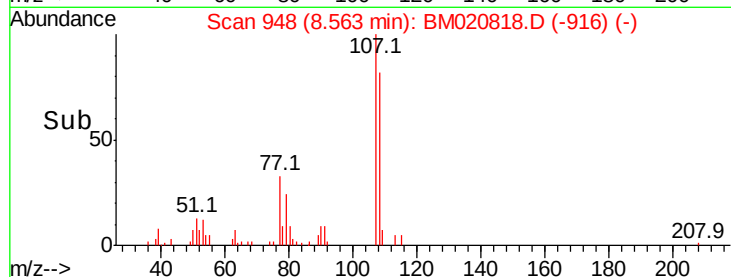
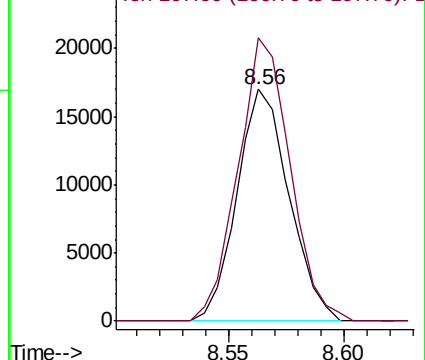
108 100

107 121.9 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: 13.120 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM020818.D

Acq: 08 Jun 2019 15:01

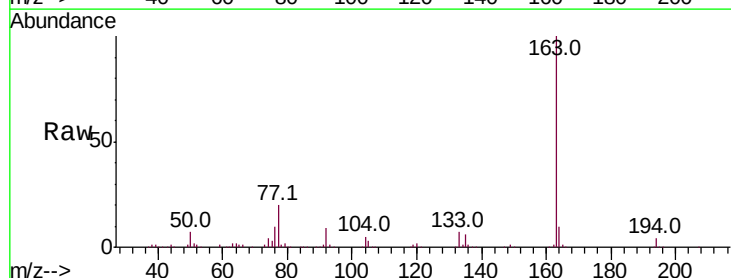
Tgt Ion:163 Resp: 661300

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.1 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

