

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
 Data File : BM020875.D
 Acq On : 11 Jun 2019 15:34
 Operator : HP/JU
 Sample : K3083-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51F3

Quant Time: Jun 14 07:46:22 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	235701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	925968	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	522976	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1194038	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1166322	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1370410	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	27148	5.49	ng/uL	0.00
5) Phenol-d5	6.97	99	476974	26.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	298147	27.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	431406	30.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	377456	26.02	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	202182	31.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	222821	34.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	409602	30.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	472368	28.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1201782	31.07	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1468850	29.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	149610	22.54	ng/ul	0.00
57) Fluorene-d10	15.44	176	1017997	30.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	70011	11.47	ng/ul	0.00
70) Anthracene-d10	17.29	188	1580314	30.30	ng/ul	0.00
78) Pyrene-d10	19.59	212	1723629	30.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	1848431	29.68	ng/ul	0.00

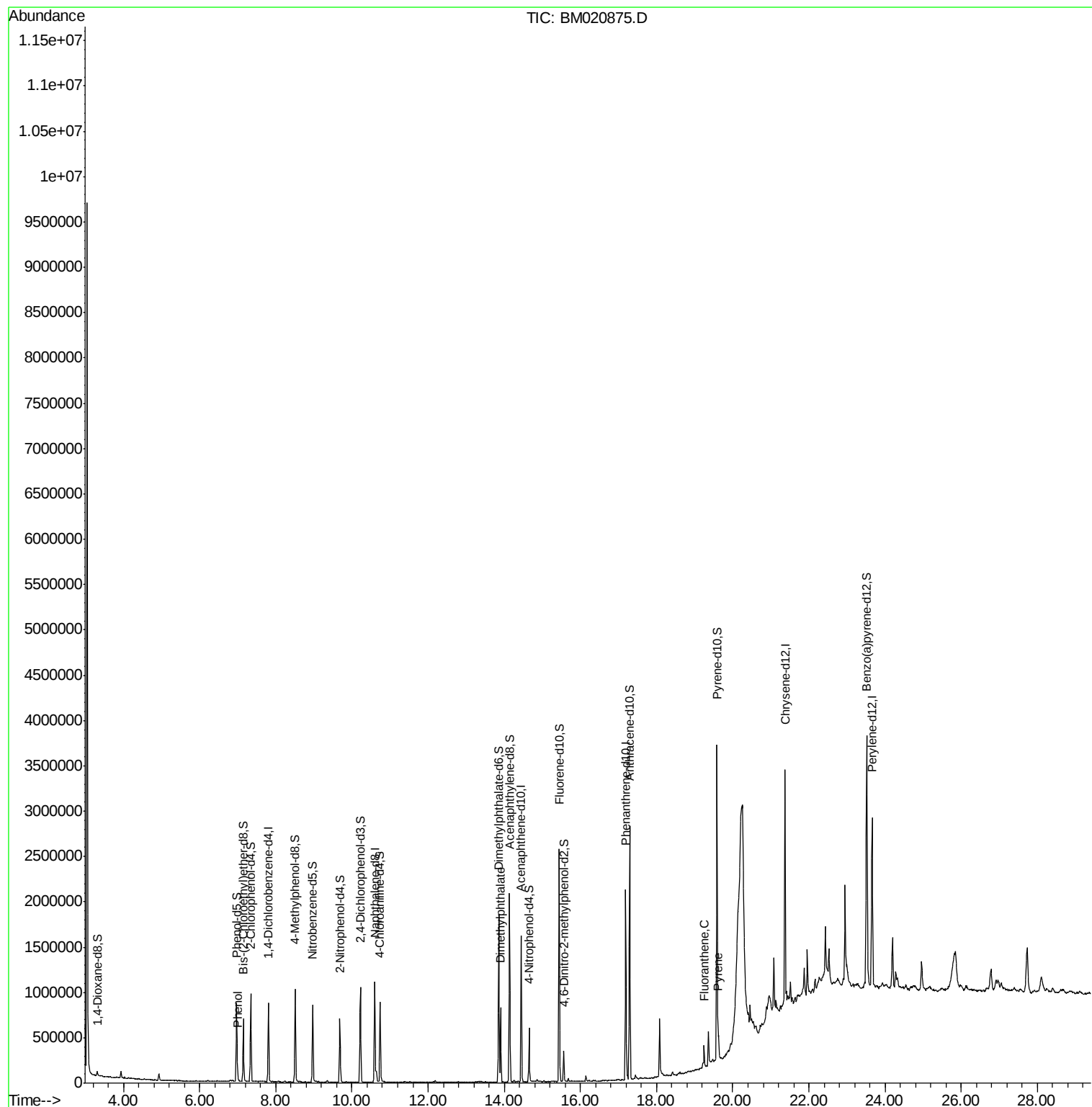
Target Compounds					Ovalue	
6) Phenol	7.00	94	23483	1.265	ng/ul	98
44) Dimethylphthalate	13.90	163	515202	13.301	ng/ul	100
76) Fluoranthene	19.25	202	120132	1.744	ng/ul	98
79) Pyrene	19.62	202	99708	1.385	ng/ul	98

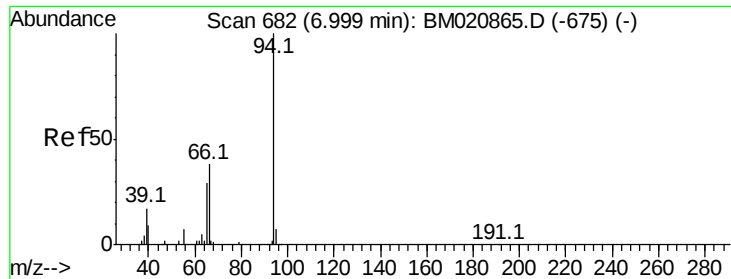
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.265 ng/ul

RT: 7.00 min Scan# 683

Delta R.T. 0.01 min

Lab File: BM020875.D

Acq: 11 Jun 2019 15:34

Instrument :

BNA_M

ClientSampleId :

A51F3

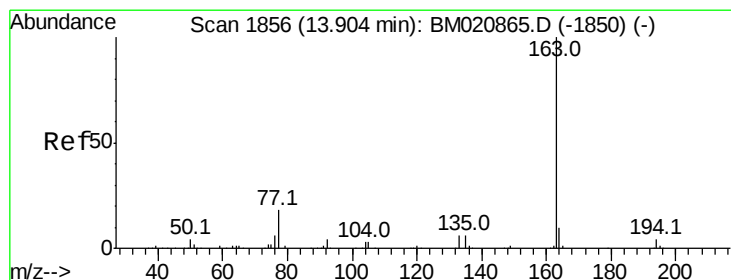
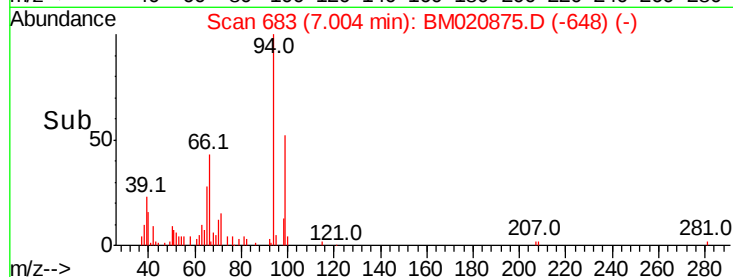
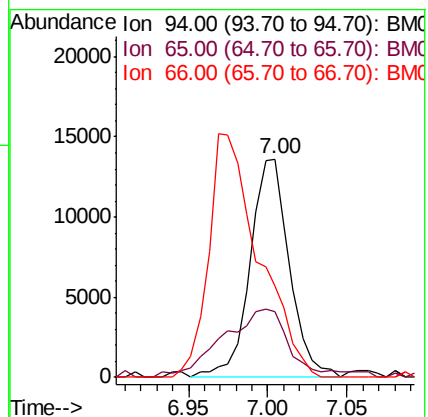
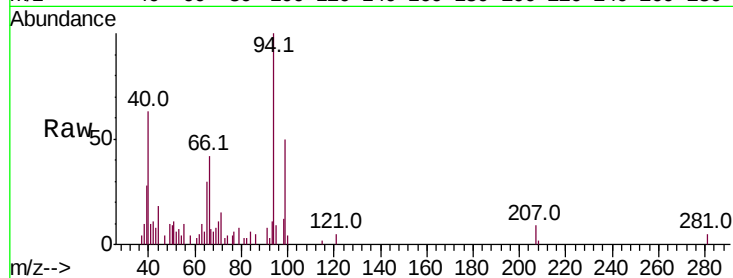
Tot Ion: 94 Resp: 23483

Ion Ratio Lower Upper

94 100

65 30.0 23.3 34.9

66 41.6 32.1 48.1



#44

Dimethylphthalate

Concen: 13.301 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM020875.D

Acq: 11 Jun 2019 15:34

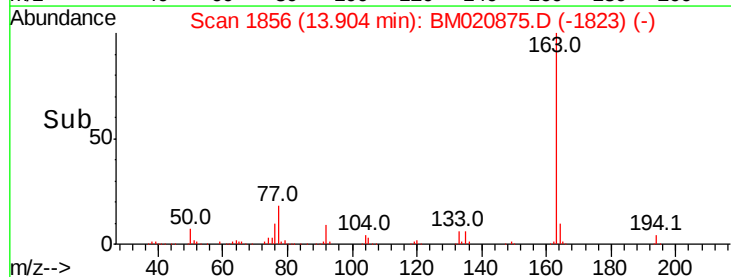
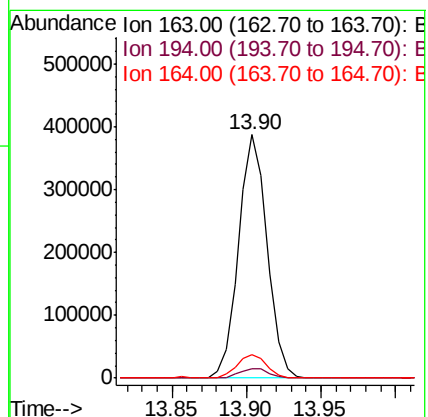
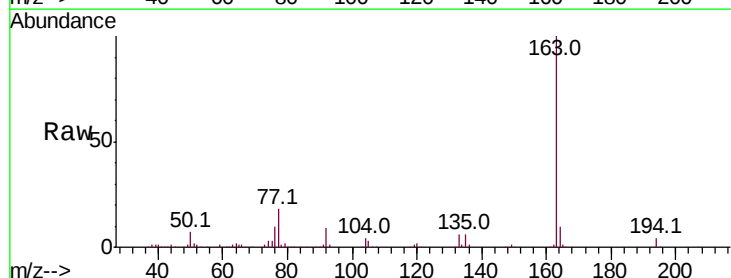
Tgt Ion:163 Resp: 515202

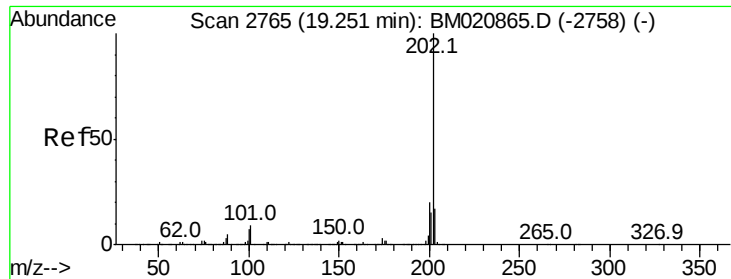
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 9.8 8.0 12.0





#76

Fluoranthene

Concen: 1.744 ng/ul

RT: 19.25 min Scan# 2765

Delta R.T. 0.00 min

Lab File: BM020875.D

Acq: 11 Jun 2019 15:34

Instrument :

BNA_M

ClientSampleId :

A51F3

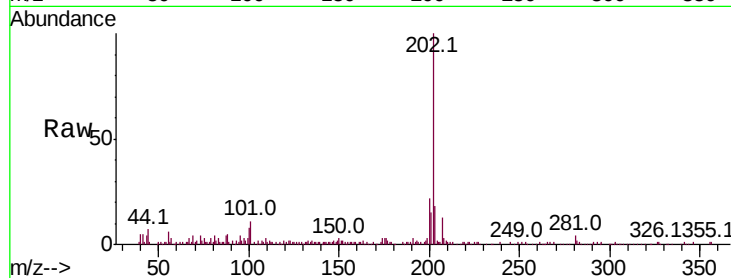
Tot Ion:202 Resp: 120132

Ion Ratio Lower Upper

202 100

101 10.9 7.9 11.9

100 7.5 6.2 9.4

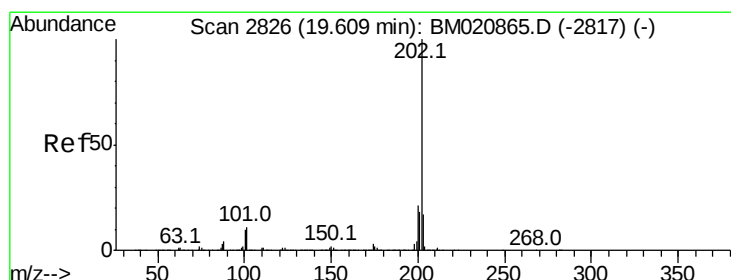
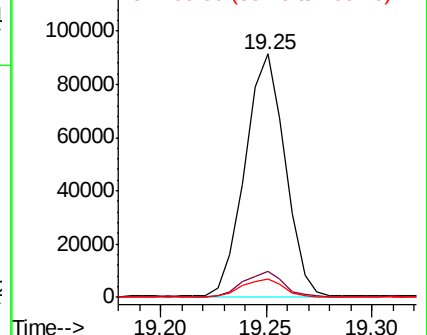
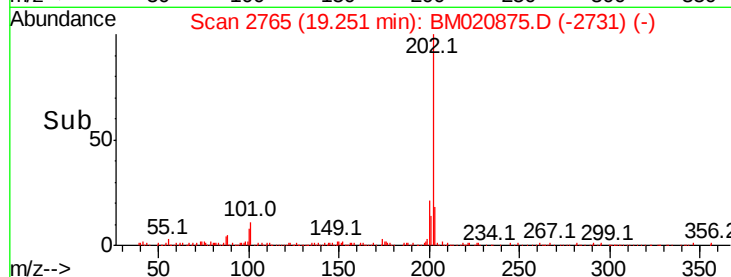


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 1.385 ng/ul

RT: 19.62 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BM020875.D

Acq: 11 Jun 2019 15:34

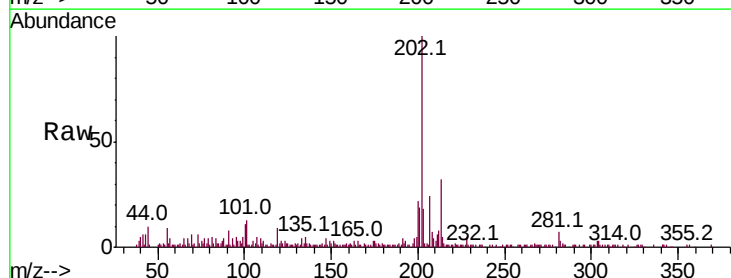
Tgt Ion:202 Resp: 99708

Ion Ratio Lower Upper

202 100

101 12.7 9.8 14.6

100 10.9 8.0 12.0



Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

