

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020860.D
 Acq On : 11 Jun 2019 06:14
 Operator : HP/JU
 Sample : K3017-22
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51F5

Quant Time: Jun 11 07:55:36 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	369962	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1448871	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	814040	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1808695	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1718831	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	2017715	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	28398	3.66	ng/uL	0.00
5) Phenol-d5	6.97	99	511397	18.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	316603	18.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	449033	19.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	395107	17.35	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	219719	22.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	241392	23.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	444319	20.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	356440	13.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1353482	22.48	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1627311	21.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	172885	16.73	ng/ul	0.00
57) Fluorene-d10	15.44	176	1115508	21.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	85393	9.23	ng/ul	0.00
70) Anthracene-d10	17.29	188	1712030	21.67	ng/ul	0.00
78) Pyrene-d10	19.59	212	1787928	21.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1901272	20.73	ng/ul	0.00

Target Compounds

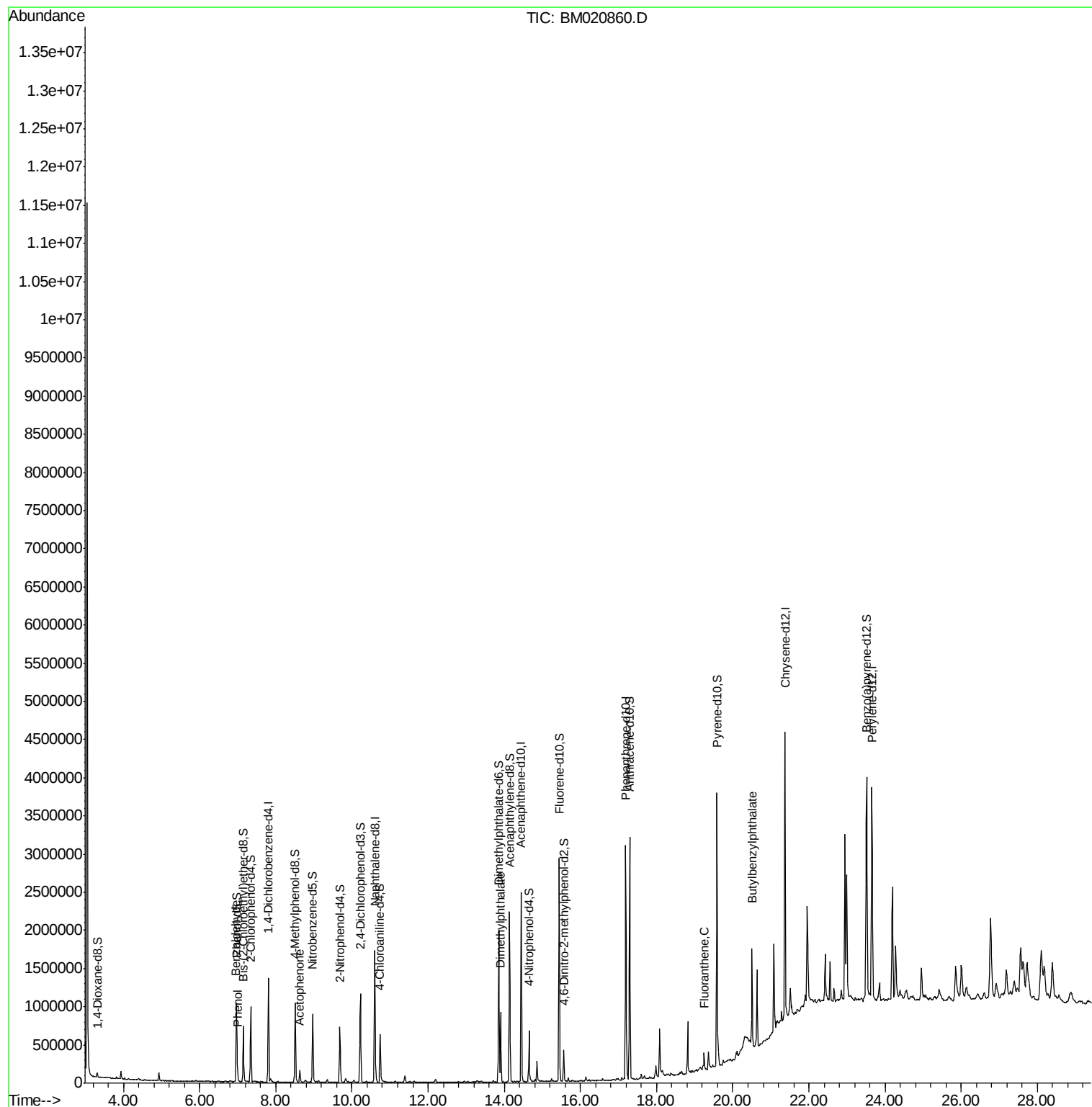
					Ovalue
4) Benzaldehyde	6.96	77	100751	4.724	ng/ul 99
6) Phenol	7.00	94	43508	1.493	ng/ul 97
14) Acetophenone	8.63	105	83179	2.364	ng/ul 94
44) Dimethylphthalate	13.90	163	575770	9.549	ng/ul 100
76) Fluoranthene	19.25	202	120779	1.158	ng/ul 99
80) Butylbenzylphthalate	20.51	149	345446	7.988	ng/ul 98

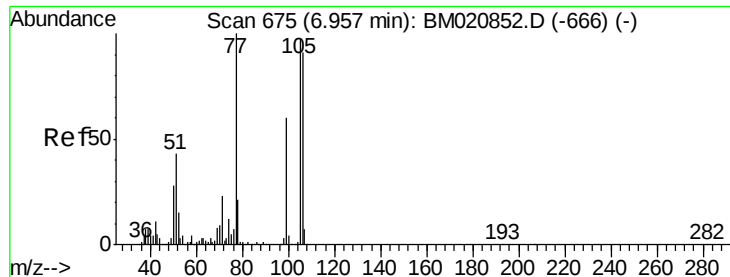
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 4.724 ng/ul

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM020860.D

Acq: 11 Jun 2019 06:14

Instrument :

BNA_M

ClientSampleId :

A51F5

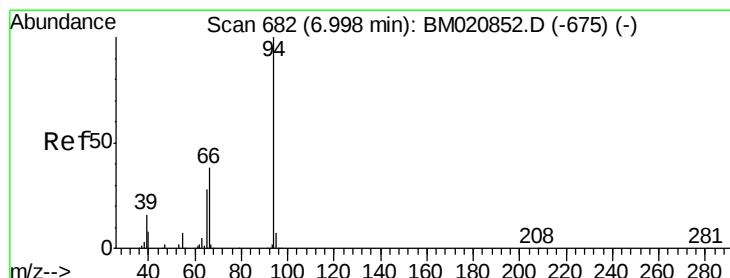
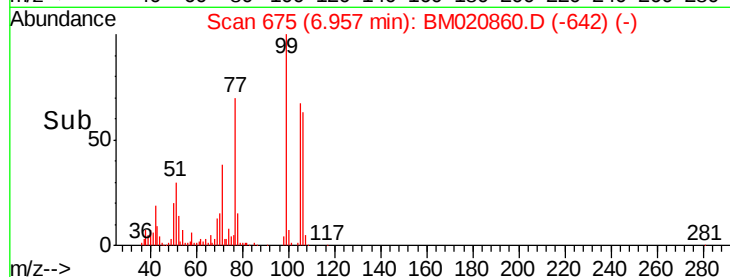
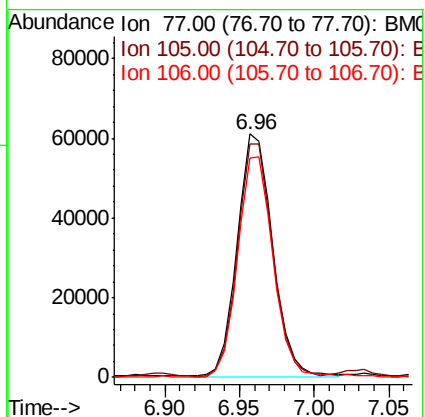
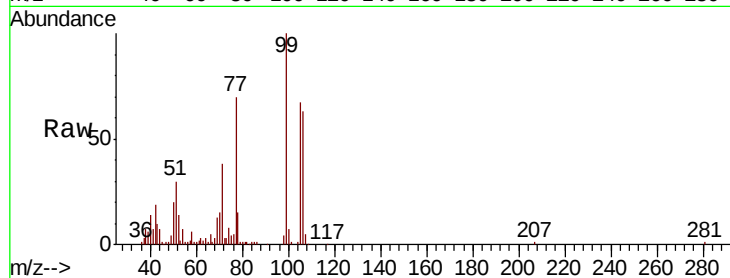
Tot Ion: 77 Resp: 100751

Ion Ratio Lower Upper

77 100

105 95.7 74.7 112.1

106 90.0 72.3 108.5



#6

Phenol

Concen: 1.493 ng/ul

RT: 7.00 min Scan# 683

Delta R.T. 0.01 min

Lab File: BM020860.D

Acq: 11 Jun 2019 06:14

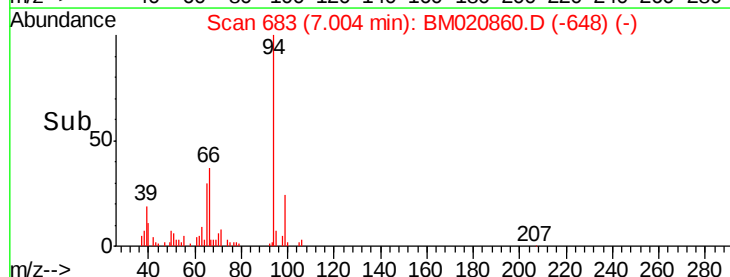
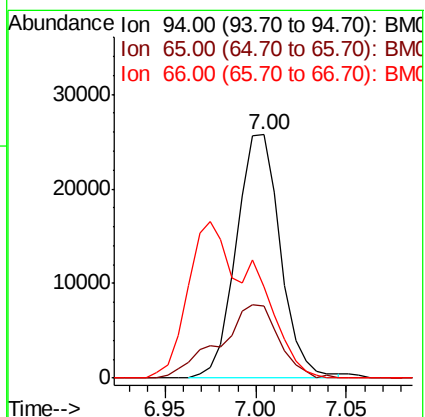
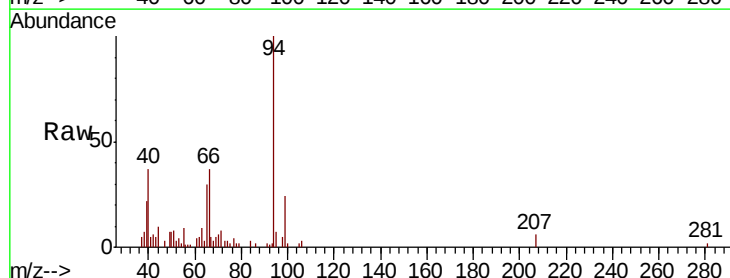
Tgt Ion: 94 Resp: 43508

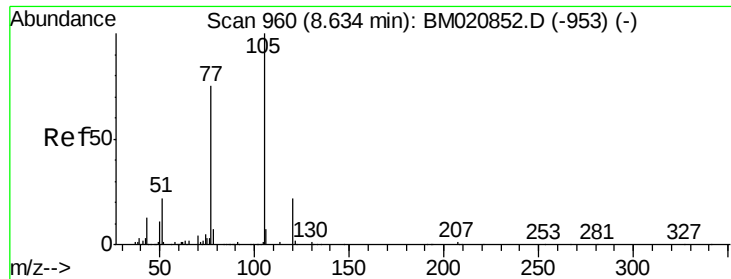
Ion Ratio Lower Upper

94 100

65 29.8 23.3 34.9

66 37.4 32.1 48.1

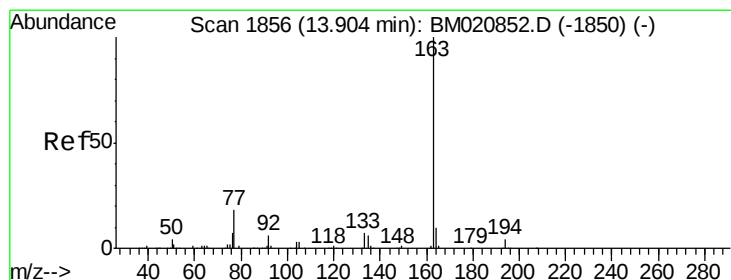
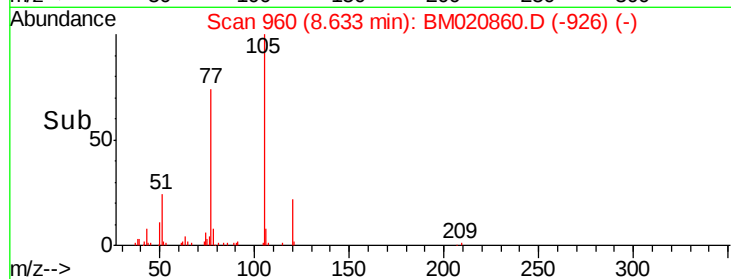
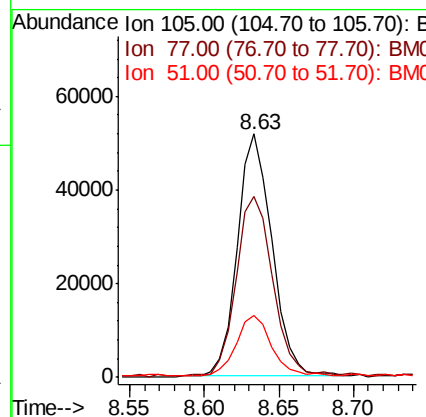
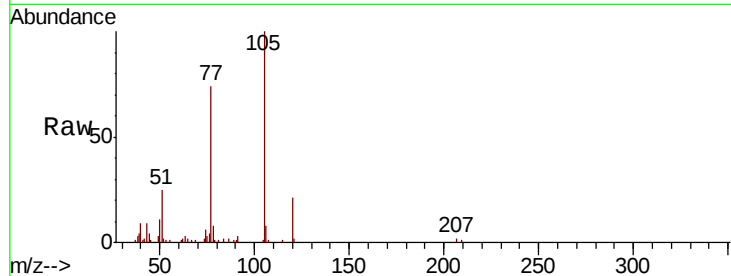




#14
Acetophenone
Concen: 2.364 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. -0.00 min
Lab File: BM020860.D
Acq: 11 Jun 2019 06:14

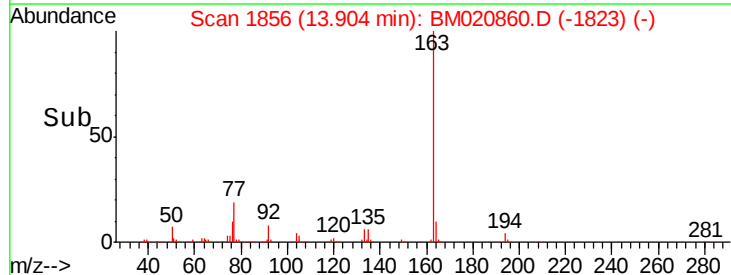
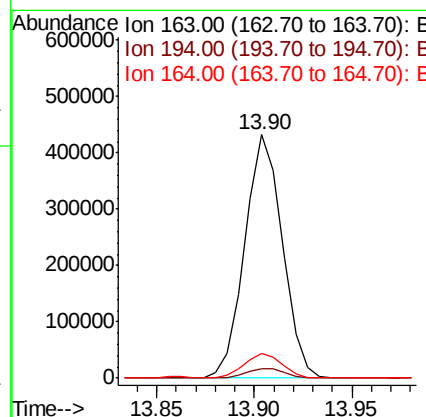
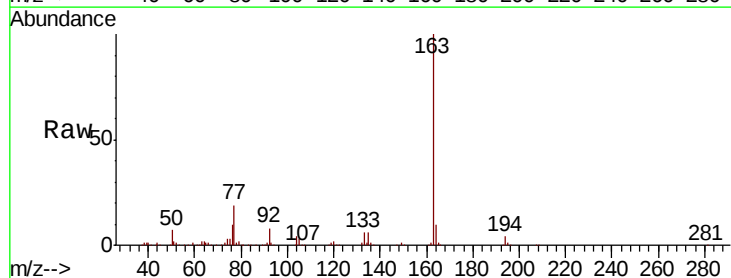
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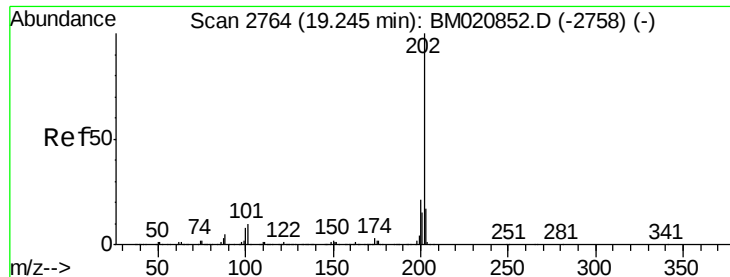
Tot Ion	Ratio	Lower	Upper
105	100		
77	74.4	64.6	97.0
51	25.2	21.4	32.2



#44
Dimethylphthalate
Concen: 9.549 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM020860.D
Acq: 11 Jun 2019 06:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.2	8.0	12.0

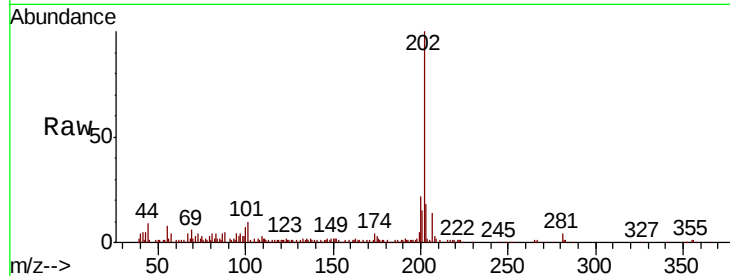




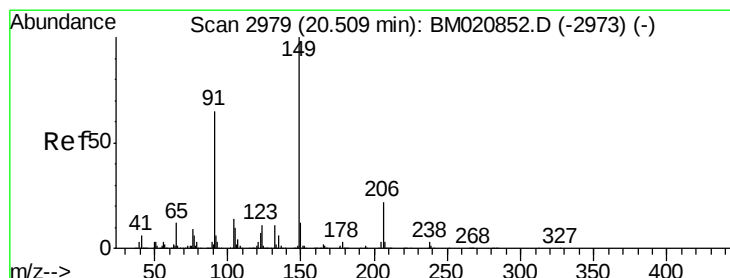
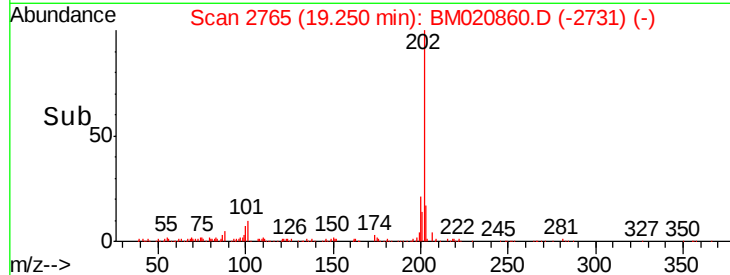
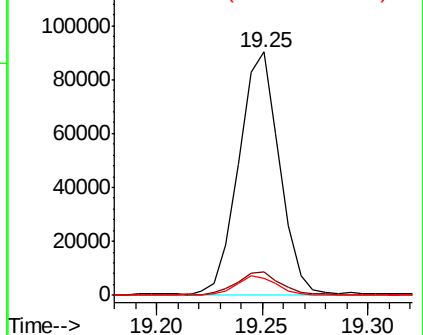
#76
 Fluoranthene
 Concen: 1.158 ng/ul
 RT: 19.25 min Scan# 2765
 Delta R.T. -0.00 min
 Lab File: BM020860.D
 Acq: 11 Jun 2019 06:14

Instrument :
 BNA_M
 ClientSampleId :
 A51F5

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.8	7.9	11.9
100	7.2	6.2	9.4

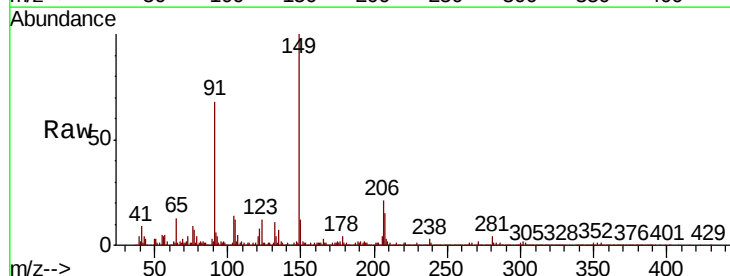


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B



#80
 Butylbenzylphthalate
 Concen: 7.988 ng/ul
 RT: 20.51 min Scan# 2979
 Delta R.T. 0.00 min
 Lab File: BM020860.D
 Acq: 11 Jun 2019 06:14

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.2	55.8	83.6
206	21.5	16.2	24.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E

