

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
 Data File : BM021348.D
 Acq On : 02 Jul 2019 18:12
 Operator : HP/JU
 Sample : K3594-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BD1

Quant Time: Jul 05 04:21:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 01:09:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	195454	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	877237	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	544640	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1124975	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	808332	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	962968	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	10200	2.48	ng/uL	0.00
5) Phenol-d5	6.92	99	302483	17.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	168184	16.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	251192	18.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	274398	19.32	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	131722	18.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	156559	19.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	315623	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	392978	23.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1075785	21.86	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1104570	18.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	89061	11.13	ng/ul	0.00
57) Fluorene-d10	15.39	176	832948	19.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	76613	11.08	ng/ul	0.00
70) Anthracene-d10	17.24	188	1182341	20.22	ng/ul	0.00
78) Pyrene-d10	19.54	212	1218358	25.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1271842	22.39	ng/ul	0.00

Target Compounds

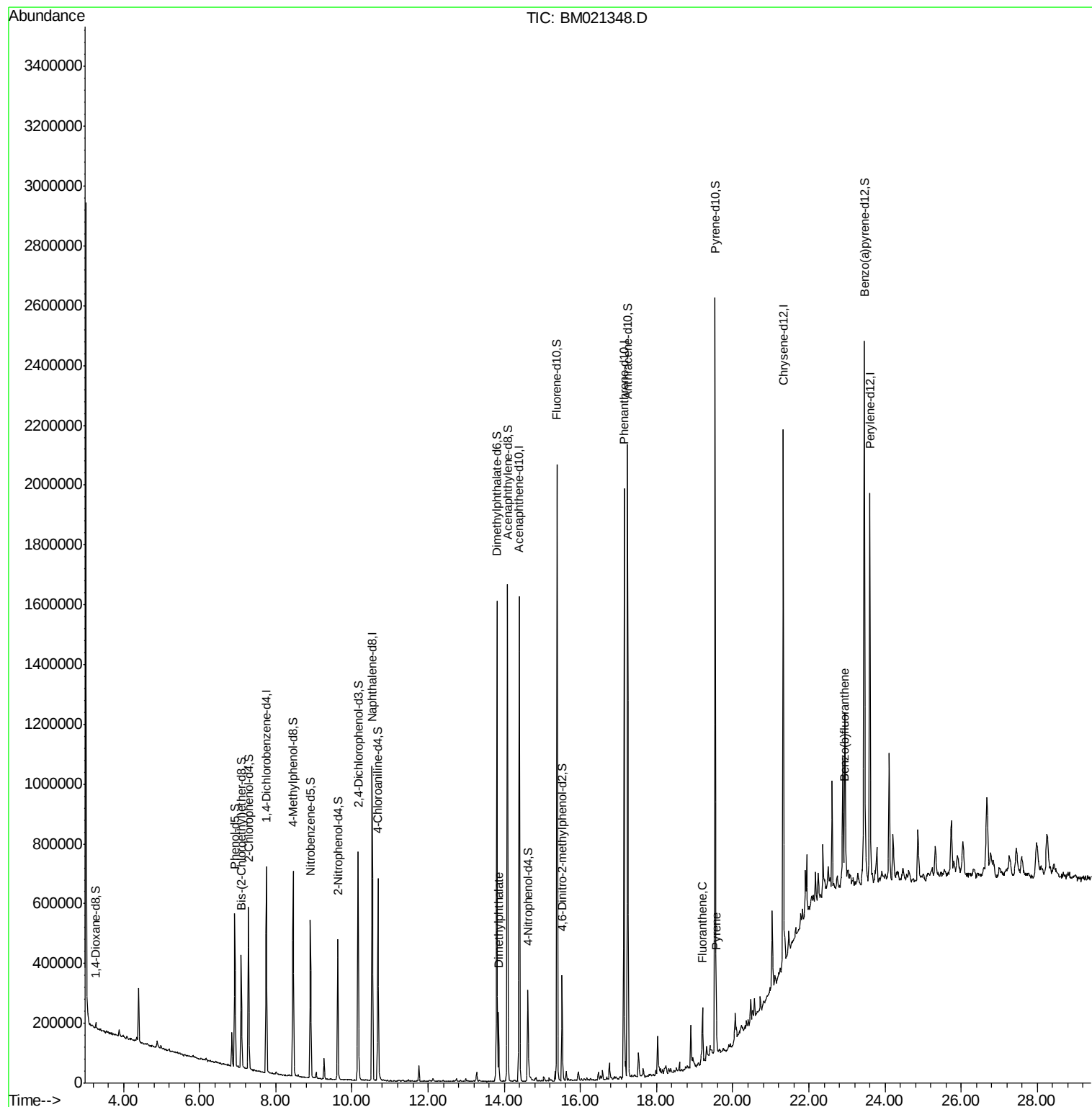
					Ovalue	
44) Dimethylphthalate	13.85	163	147866	3.301	ng/ul	99
76) Fluoranthene	19.20	202	95511	1.421	ng/ul	97
79) Pyrene	19.57	202	91651	1.604	ng/ul#	97
87) Benzo(b)fluoranthene	22.92	252	74653	1.224	ng/ul#	91

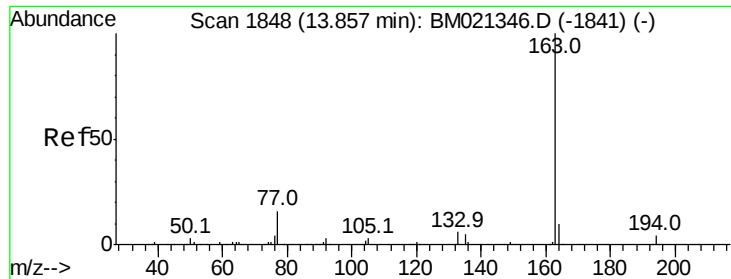
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 3.301 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM021348.D

Acq: 02 Jul 2019 18:12

Instrument :

BNA_M

ClientSampled :

C5BD1

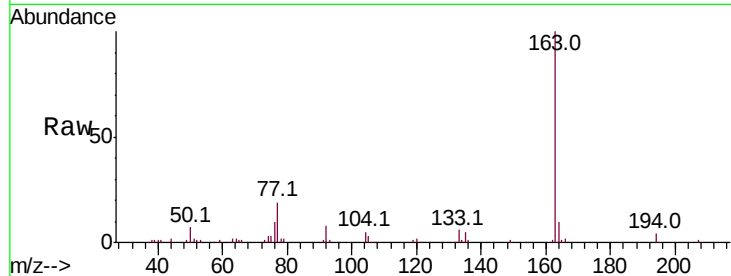
Tot Ion:163 Resp: 147866

Ion Ratio Lower Upper

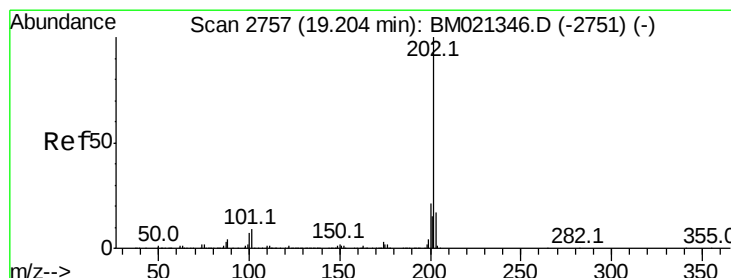
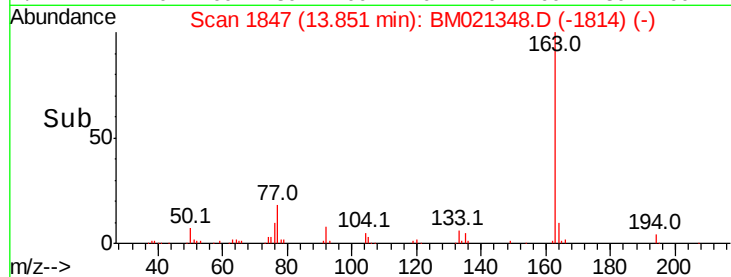
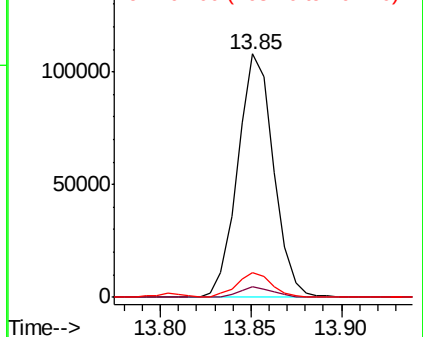
163 100

194 4.1 3.4 5.2

164 10.1 7.7 11.5



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



#76

Fluoranthene

Concen: 1.421 ng/ul

RT: 19.20 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BM021348.D

Acq: 02 Jul 2019 18:12

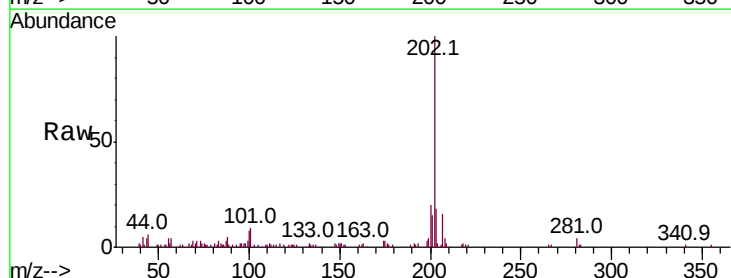
Tgt Ion:202 Resp: 95511

Ion Ratio Lower Upper

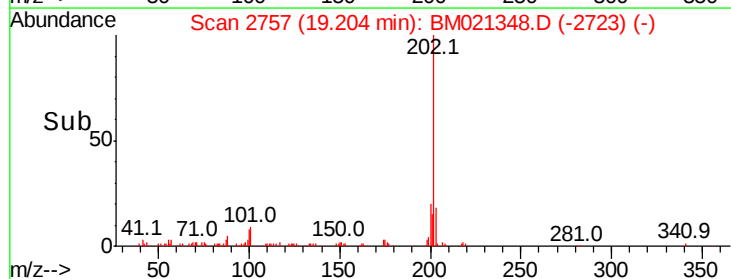
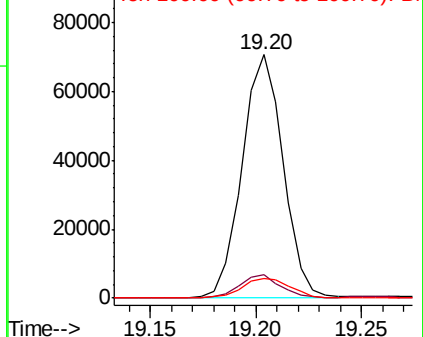
202 100

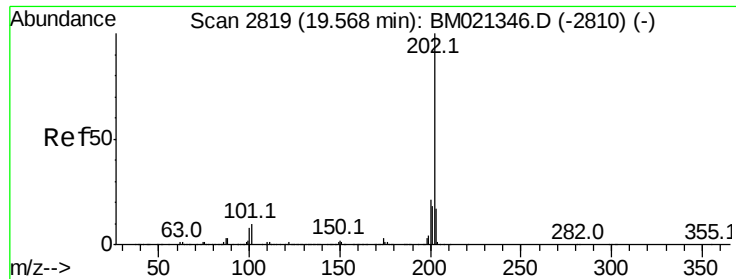
101 9.4 6.7 10.1

100 8.0 5.5 8.3



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): E

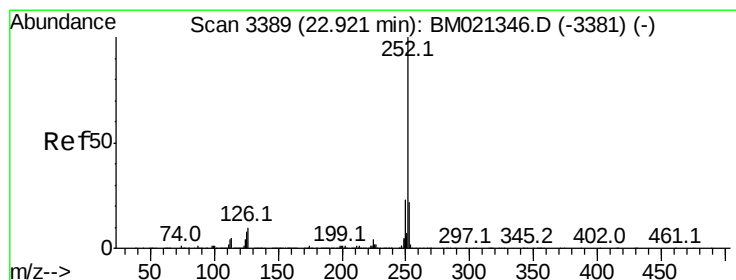
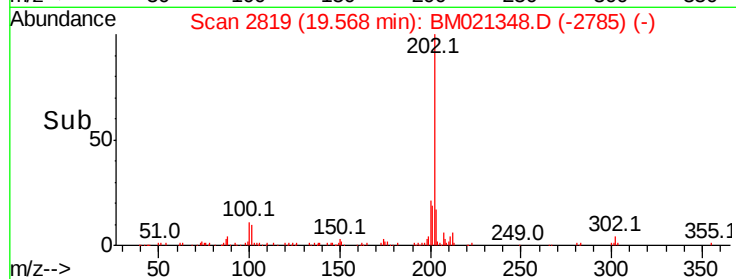
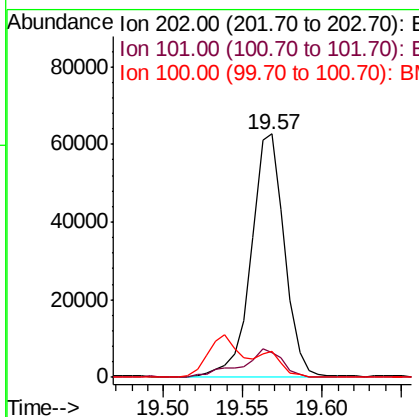
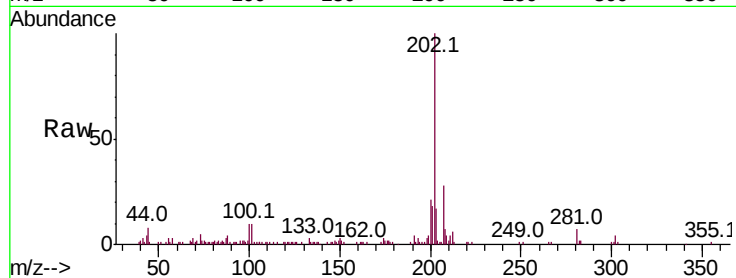




#79
Pvrene
Concen: 1.604 ng/ul
RT: 19.57 min Scan# 2819
Delta R.T. -0.00 min
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Tot Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.1	12.1
100	10.5	6.6	10.0



#87
Benzo(b)fluoranthene
Concen: 1.224 ng/ul
RT: 22.92 min Scan# 3389
Delta R.T. -0.00 min
Lab File: BM021348.D
Acq: 02 Jul 2019 18:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.5	26.3
125	13.5	6.3	9.5

