

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
 Data File : BM021303.D
 Acq On : 01 Jul 2019 11:11
 Operator : HP/JU
 Sample : K3590-04DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BA3DL

Quant Time: Jul 01 12:23:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 01 01:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	232742	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	1066905	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	684808	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1546171	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1096989	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1244856	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	3595	0.73	ng/uL	0.00
5) Phenol-d5	6.93	99	59223	2.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	36557	3.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	51153	3.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	51944	3.07	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	27189	3.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	28691	2.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	61935	3.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	62471	3.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	219262	3.54	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	252642	3.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	17472	1.74	ng/ul	0.00
57) Fluorene-d10	15.39	176	203628	3.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	12515	1.32	ng/ul	0.00
70) Anthracene-d10	17.24	188	307525	3.83	ng/ul	0.00
78) Pyrene-d10	19.54	212	297289	4.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	277399	3.78	ng/ul	0.00

Target Compounds

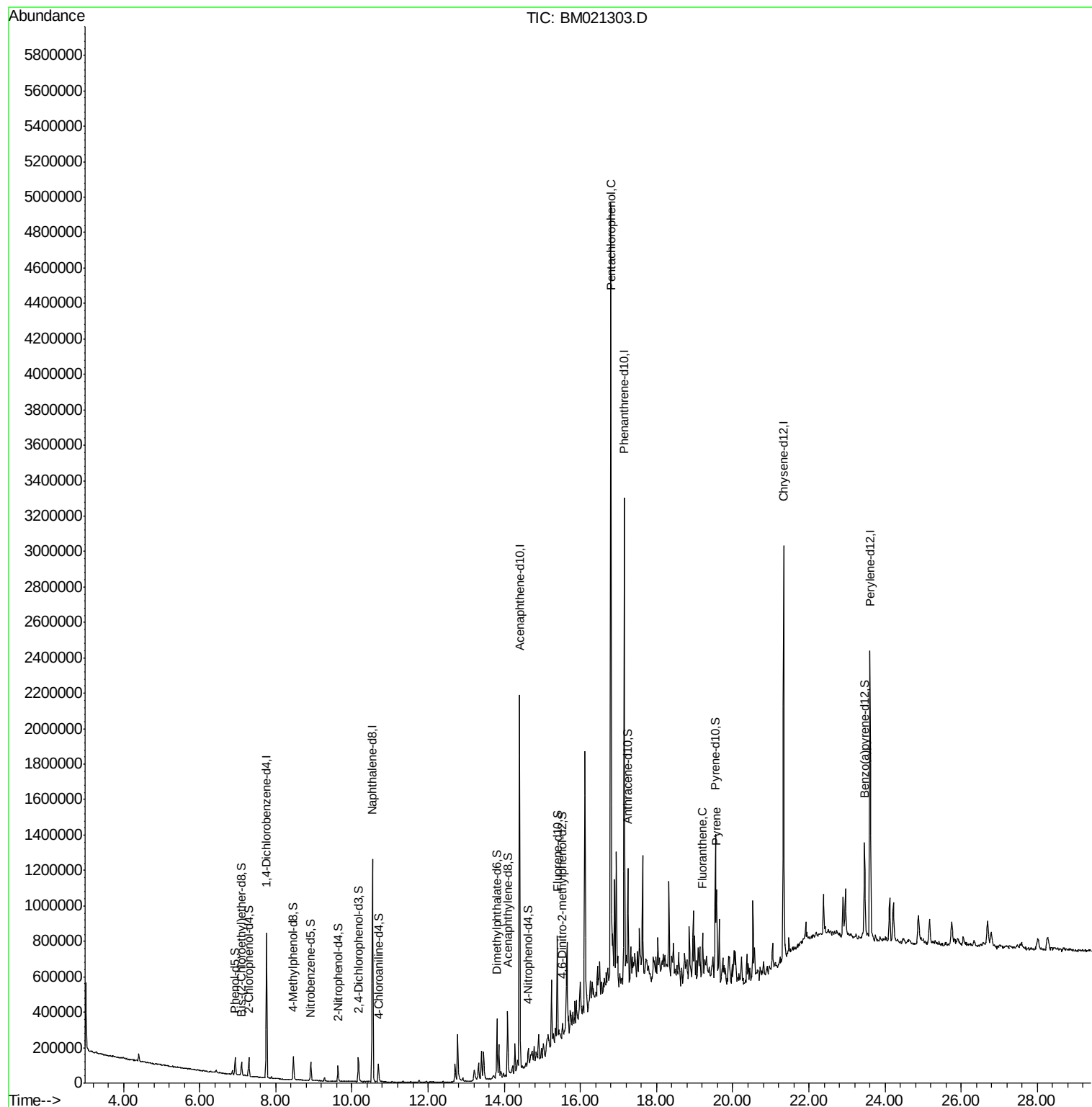
				Ovalue	
68) Pentachlorophenol	16.80	266	881192	80.872	ng/ul 98
76) Fluoranthene	19.21	202	114689	1.241	ng/ul 99
79) Pyrene	19.57	202	287504	3.707	ng/ul 98

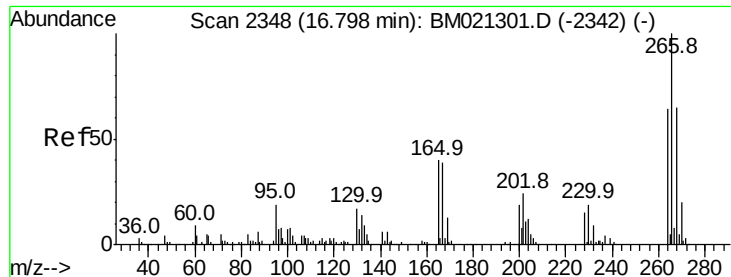
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#68

Pentachlorophenol

Concen: 80.872 ng/ul

RT: 16.80 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BM021303.D

Acq: 01 Jul 2019 11:11

Instrument :

BNA_M

ClientSampleId :

C5BA3DL

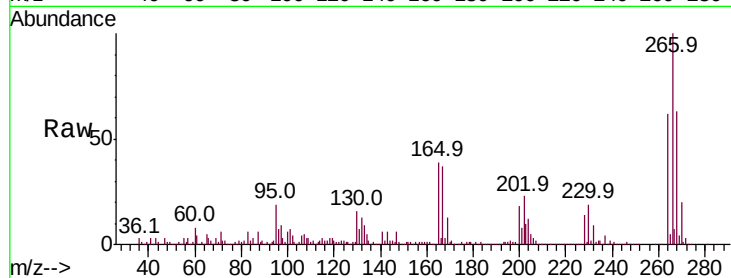
Tot Ion:266 Resp: 881192

Ion Ratio Lower Upper

266 100

264 62.1 49.9 74.9

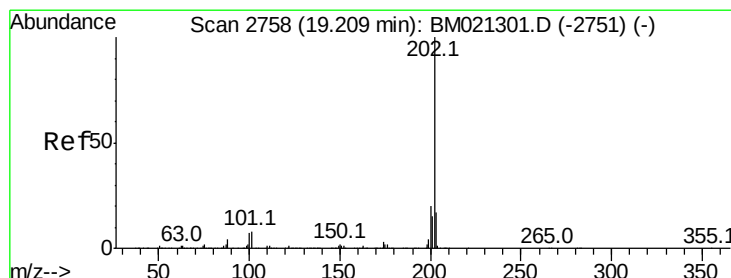
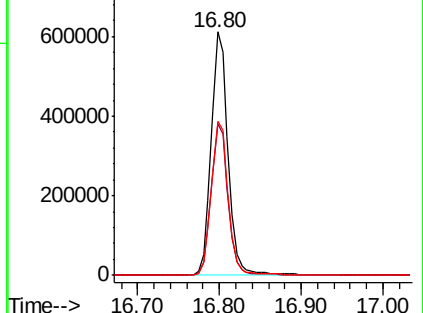
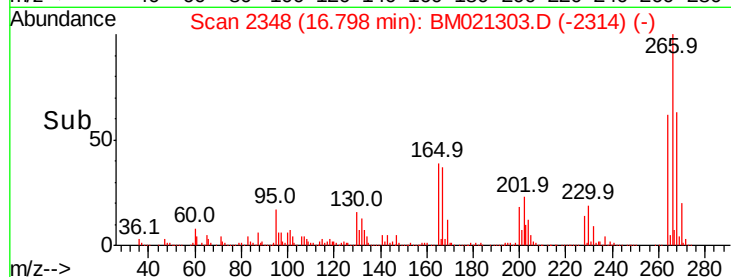
268 63.5 53.4 80.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#76

Fluoranthene

Concen: 1.241 ng/ul

RT: 19.21 min Scan# 2758

Delta R.T. -0.00 min

Lab File: BM021303.D

Acq: 01 Jul 2019 11:11

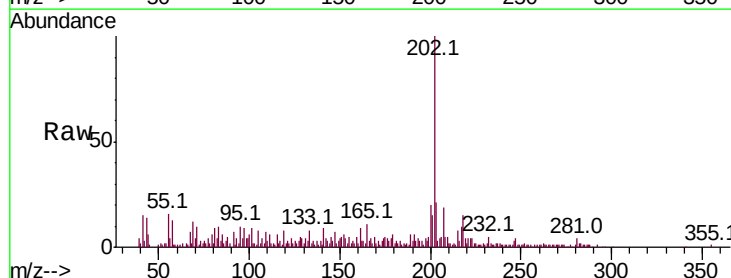
Tgt Ion:202 Resp: 114689

Ion Ratio Lower Upper

202 100

101 8.6 6.7 10.1

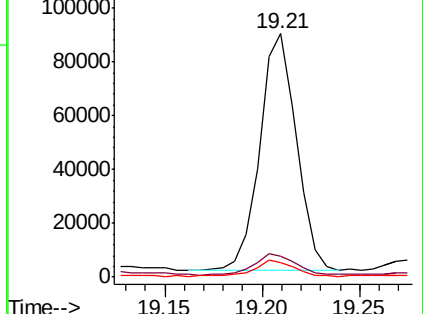
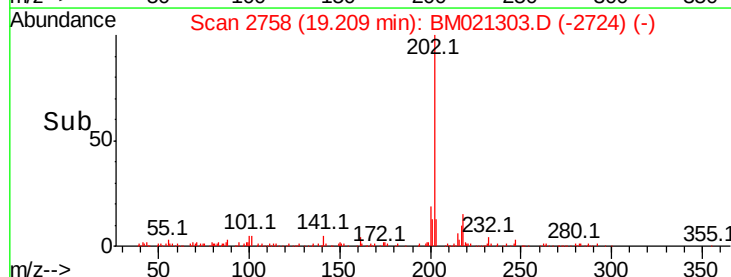
100 6.2 5.5 8.3

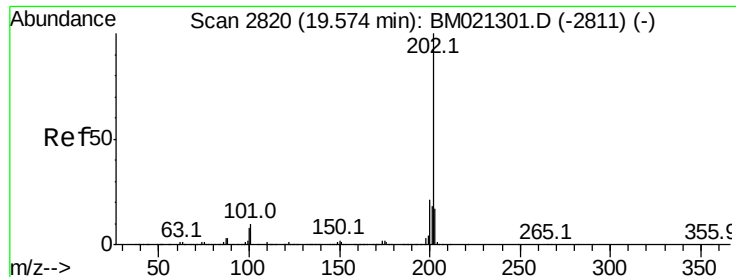


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#79

Pvrene

Concen: 3.707 ng/ul

RT: 19.57 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BM021303.D

Acq: 01 Jul 2019 11:11

Instrument :

BNA_M

ClientSampleId :

C5BA3DL

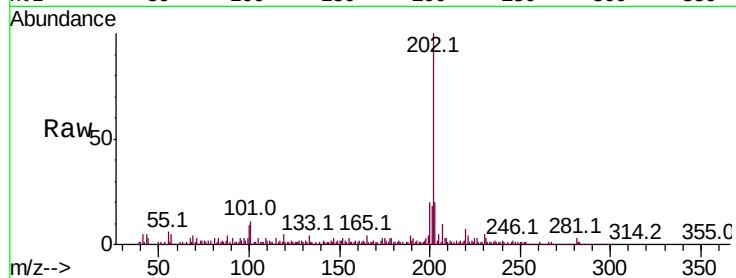
Tot Ion: 202 Resp: 287504

Ion Ratio Lower Upper

202 100

101 11.0 8.1 12.1

100 9.0 6.6 10.0



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

