

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028198.D
 Acq On : 19 Dec 2020 15:45
 Operator : JU/CG
 Sample : L5071-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54J6

Quant Time: Dec 21 01:36:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 00:33:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	145406	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.03	136	594518	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.83	164	331101	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.55	188	648898	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	547210	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	534656	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	8187	2.24	ng/uL	0.00
5) Phenol-d5	7.34	99	156503	12.78	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.52	67	99210	12.78	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.72	132	136887	13.25	ng/ul	-0.02
13) 4-Methylphenol-d8	8.90	113	118163	11.83	ng/ul	-0.02
19) Nitrobenzene-d5	9.38	128	62162	13.33	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.10	143	66253	13.96	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.64	165	122196	12.72	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.16	131	141570	12.43	ng/ul	-0.02
44) Dimethylphthalate-d6	14.23	166	351196	13.77	ng/ul	-0.01
47) Acenaphthylene-d8	14.53	160	452763	14.15	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.00	143	39675	8.55	ng/ul	-0.01
58) Fluorene-d10	15.81	176	299738	13.13	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.92	200	38297	9.91	ng/ul	0.00
71) Anthracene-d10	17.64	188	442102	13.73	ng/ul	-0.01
79) Pyrene-d10	19.90	212	473383	15.51	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.87	264	427432	14.52	ng/ul	-0.01

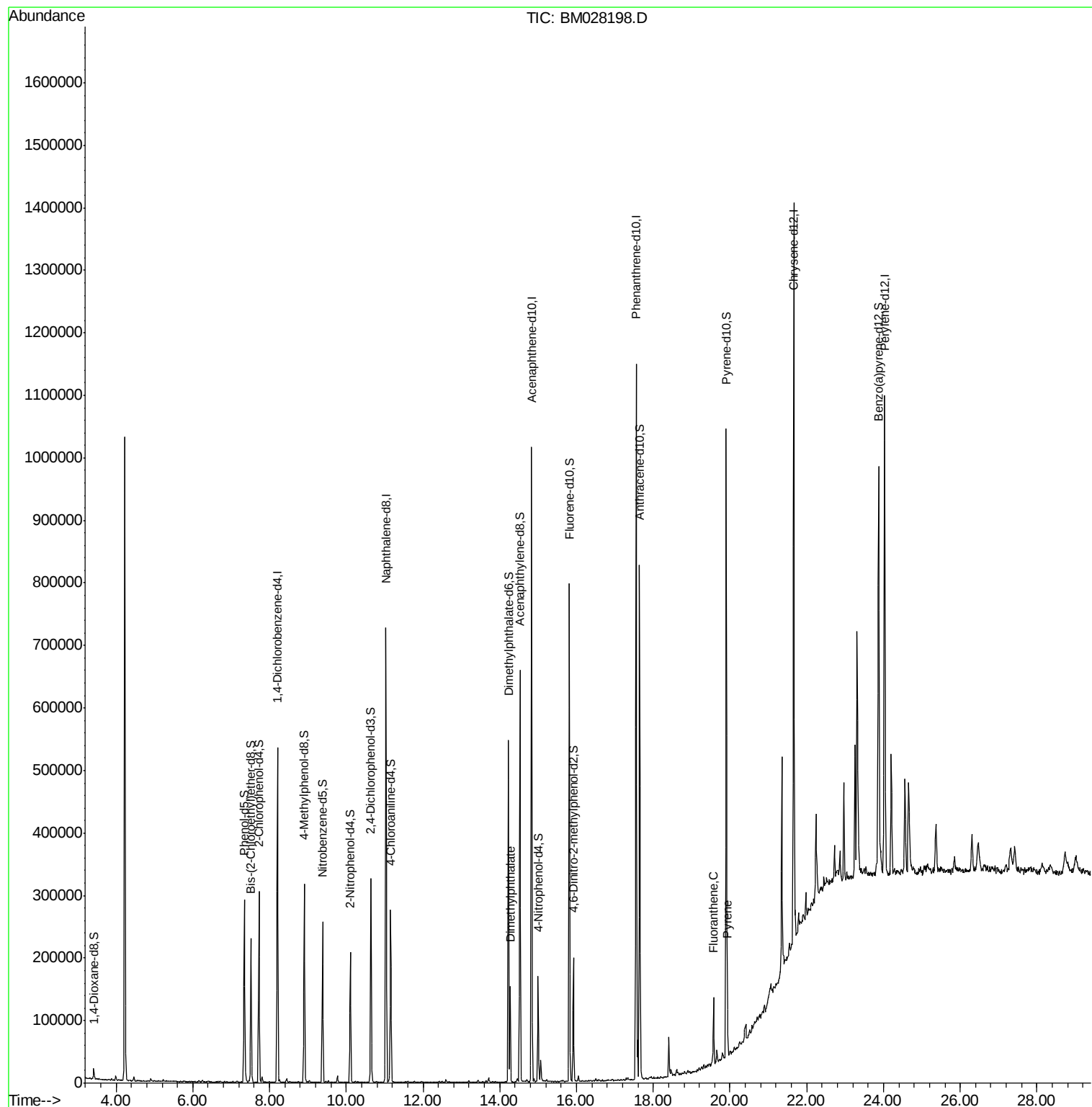
Target Compounds					Ovalue	
45) Dimethylphthalate	14.27	163	94672	3.632	ng/ul	99
77) Fluoranthene	19.57	202	59170	1.427	ng/ul	97
80) Pyrene	19.93	202	53356	1.294	ng/ul	98

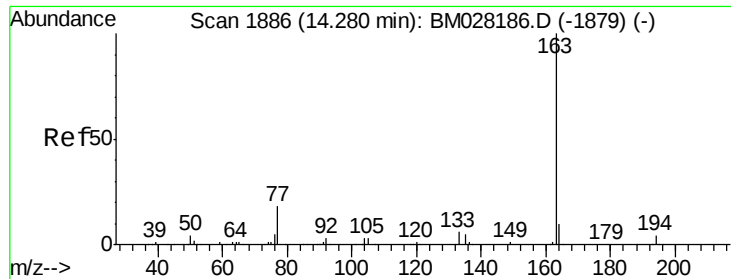
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.632 ng/ul

RT: 14.27 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM028198.D

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Instrument :

BNA_M

ClientSampleId :

A54J6

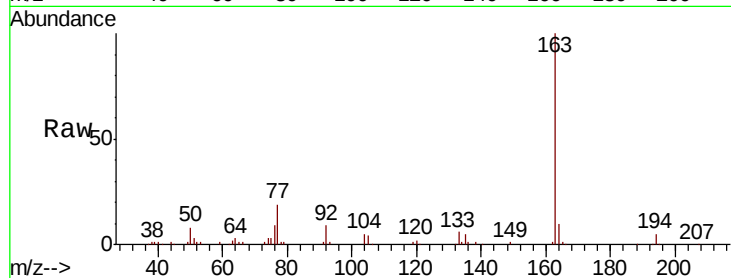
Tot Ion:163 Resp: 94672

Ion Ratio Lower Upper

163 100

194 4.7 3.3 4.9

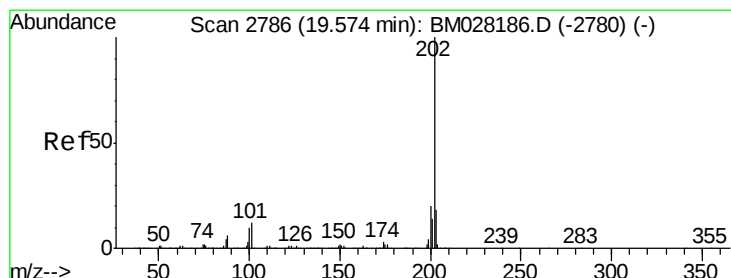
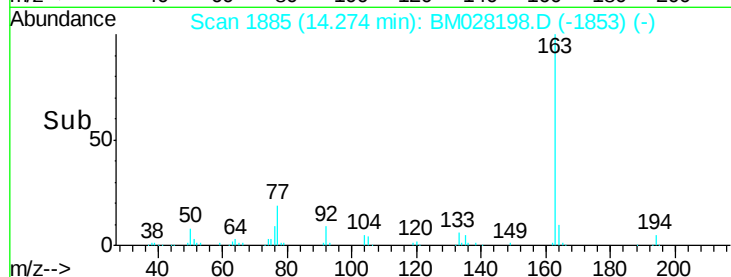
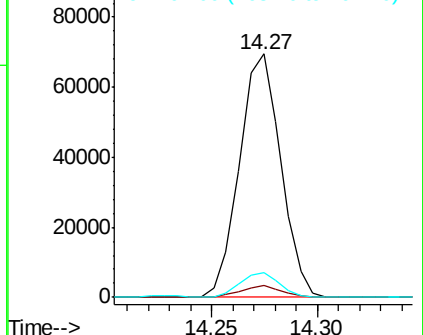
164 9.9 8.0 12.0



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



#77

Fluoranthene

Concen: 1.427 ng/ul

RT: 19.57 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BM028198.D

Acq: 19 Dec 2020 15:45

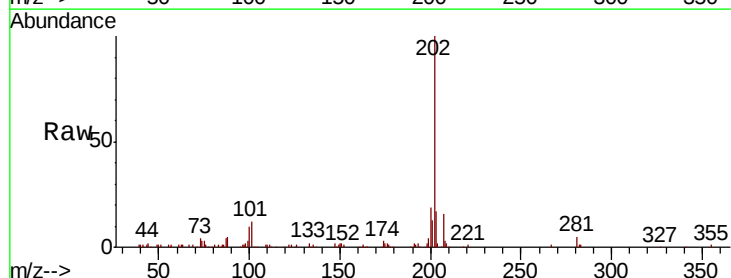
Tgt Ion:202 Resp: 59170

Ion Ratio Lower Upper

202 100

101 12.2 9.2 13.8

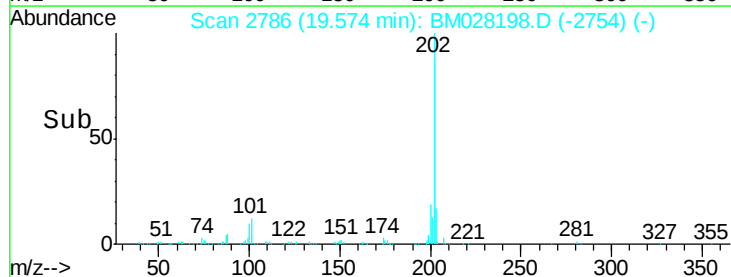
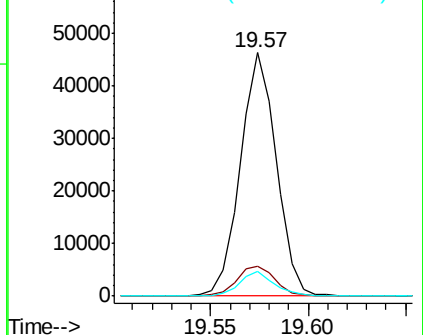
100 10.2 7.1 10.7

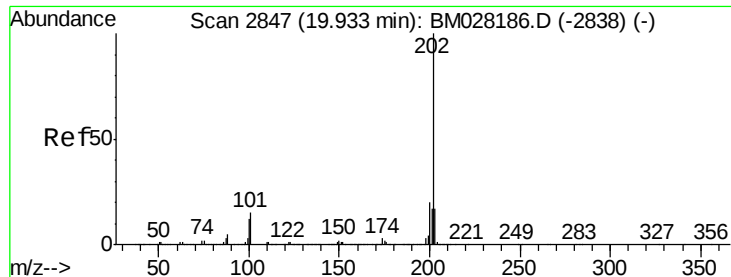


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Pvrene

Concen: 1.294 ng/ul

RT: 19.93 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BM028198.D

Acq: 19 Dec 2020 15:45

Instrument :

BNA_M

ClientSampleId :

A54J6

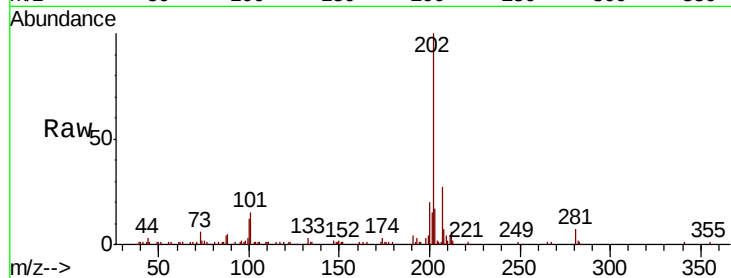
Tot Ion:202 Resp: 53356

Ion Ratio Lower Upper

202 100

101 15.2 11.5 17.3

100 11.7 9.9 14.9



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

