

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
 Data File : BM026052.D
 Acq On : 21 May 2020 11:35
 Operator : MA/SJ
 Sample : L2725-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B00

Quant Time: May 21 12:13:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 21 10:18:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	161544	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	676334	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	400881	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	865229	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	930426	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	992284	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	24102	4.50	ng/uL	0.00
5) Phenol-d5	6.69	99	88273	6.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	262730	25.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	236849	20.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	158973	14.39	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	139984	25.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	141202	25.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	262141	23.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	19297	1.74	ng/ul	0.01
44) Dimethylphthalate-d6	13.56	166	915978	28.49	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1013507	26.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	29857	5.24	ng/ul	0.00
58) Fluorene-d10	15.14	176	772738	27.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	127814	25.34	ng/ul	0.00
71) Anthracene-d10	16.99	188	1278095	29.98	ng/ul	0.00
79) Pyrene-d10	19.29	212	1482225	31.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	1653073	31.30	ng/ul	0.00

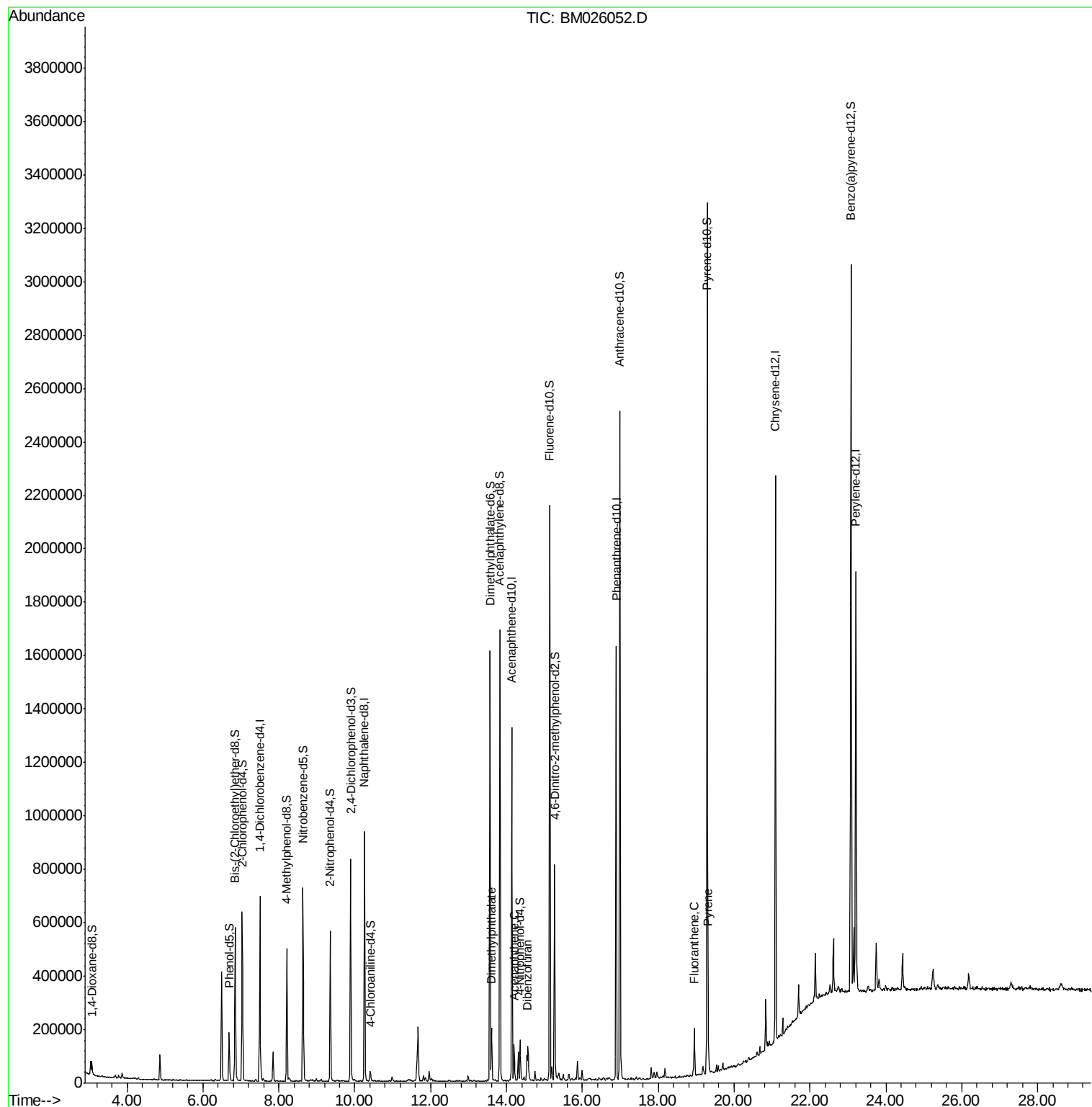
Target Compounds						Qvalue
45) Dimethylphthalate	13.61	163	105885	3.14	ng/ul	99
50) Acenaphthene	14.20	153	48520	1.65	ng/ul	97
54) Dibenzofuran	14.54	168	53063	1.28	ng/ul	99
77) Fluoranthene	18.96	202	98696	1.73	ng/ul	98
80) Pyrene	19.32	202	125624	1.92	ng/ul	97

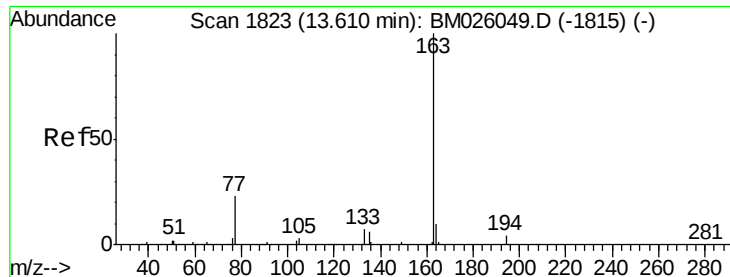
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.14 ng/ul

RT: 13.61 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BM026052.D

Acq: 21 May 2020 11:35

Instrument :

BNA_M

ClientSampleId :

F9B00

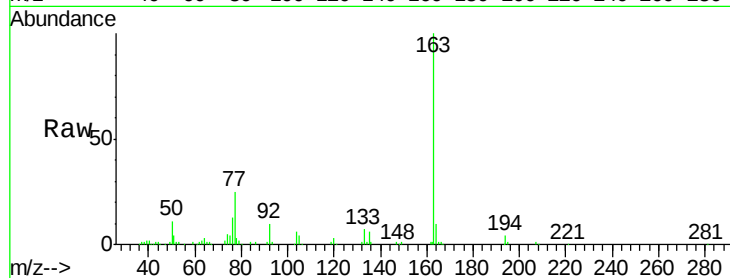
Tgt Ion:163 Resp: 105885

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

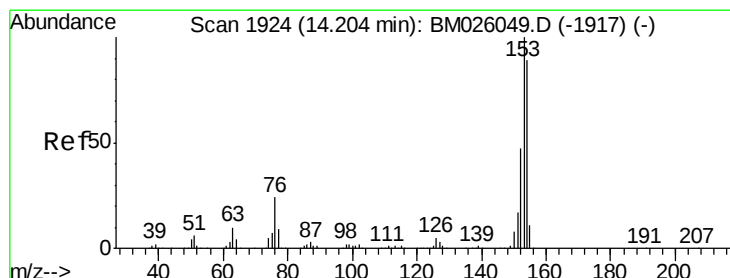
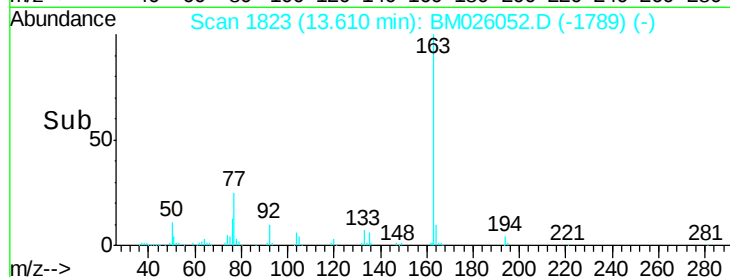
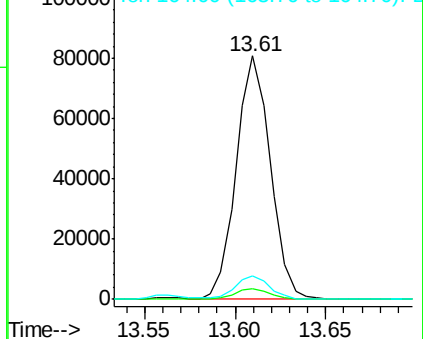
164 9.8 8.0 12.0



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



#50

Acenaphthene

Concen: 1.65 ng/ul

RT: 14.20 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BM026052.D

Acq: 21 May 2020 11:35

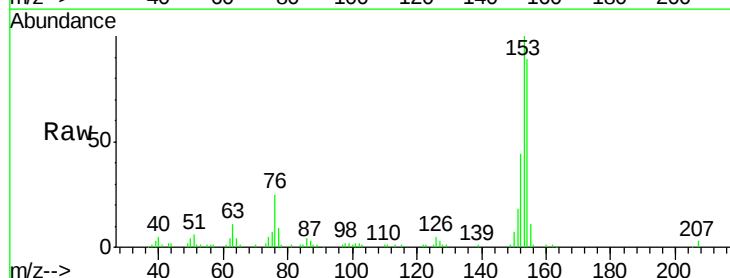
Tgt Ion:153 Resp: 48520

Ion Ratio Lower Upper

153 100

152 44.1 37.2 55.8

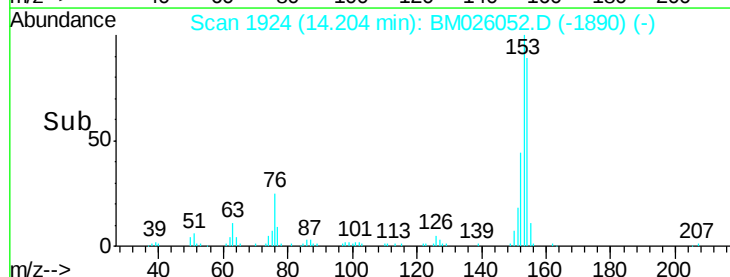
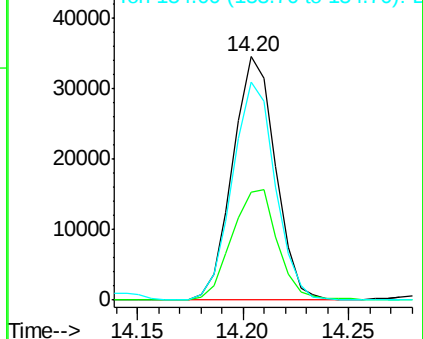
154 89.5 69.8 104.8

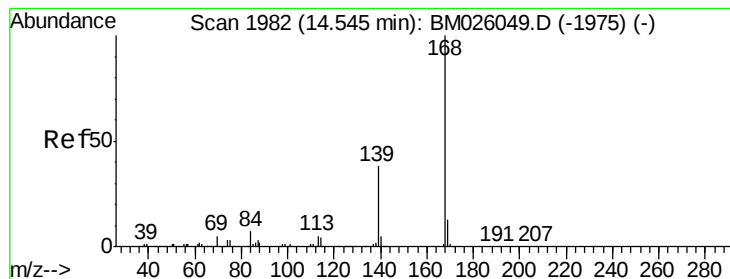


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 1.28 ng/ul

RT: 14.54 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BM026052.D

Acq: 21 May 2020 11:35

Instrument :

BNA_M

ClientSampled :

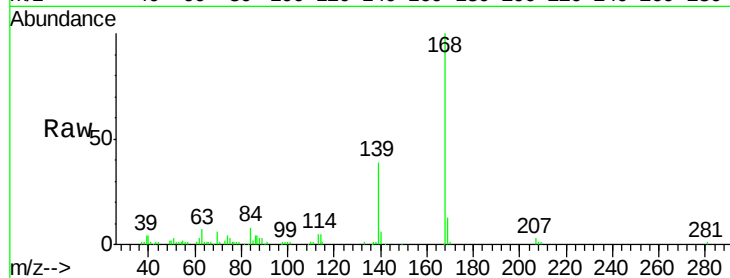
F9B00

Tgt Ion:168 Resp: 53063

Ion Ratio Lower Upper

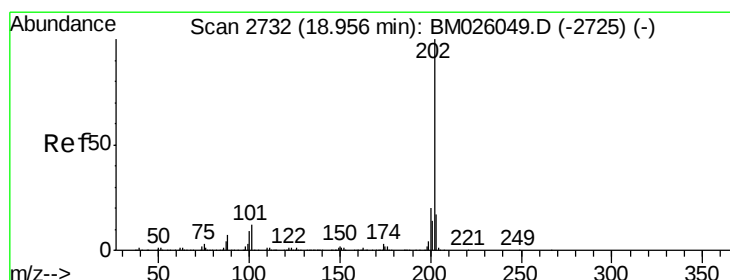
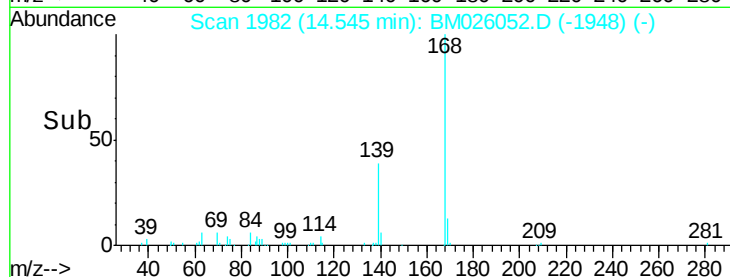
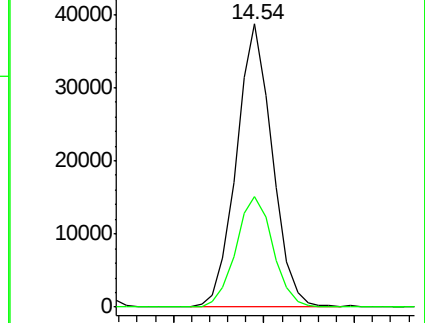
168 100

139 39.3 30.7 46.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#77

Fluoranthene

Concen: 1.73 ng/ul

RT: 18.96 min Scan# 2732

Delta R.T. -0.00 min

Lab File: BM026052.D

Acq: 21 May 2020 11:35

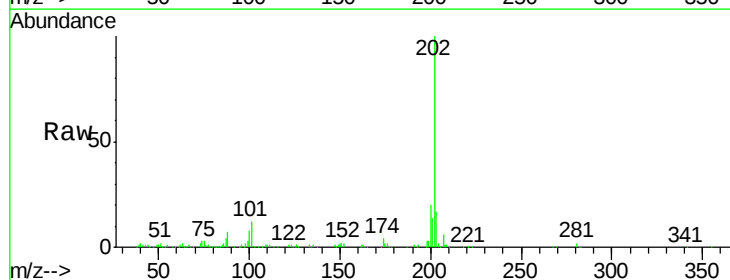
Tgt Ion:202 Resp: 98696

Ion Ratio Lower Upper

202 100

101 12.0 9.5 14.3

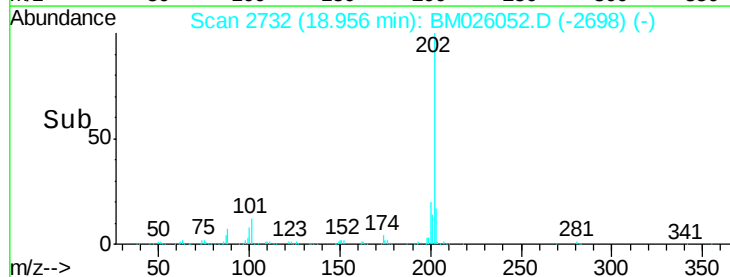
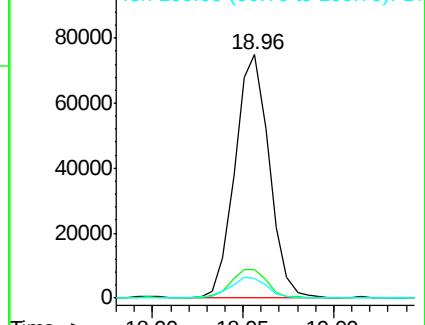
100 8.2 7.6 11.4

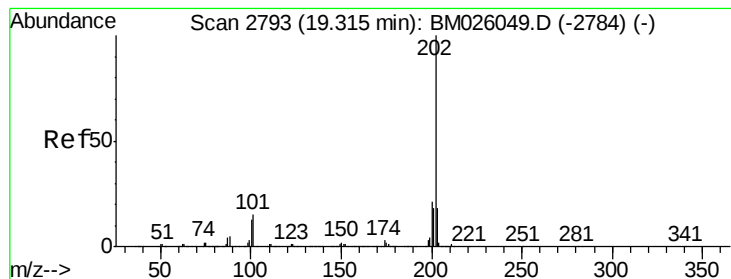


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

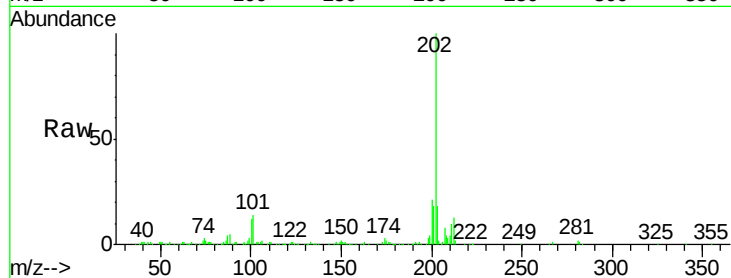




#80
 Pyrene
 Concen: 1.92 ng/ul
 RT: 19.32 min Scan# 2793
 Delta R.T. -0.00 min
 Lab File: BM026052.D
 Acq: 21 May 2020 11:35

Instrument :
 BNA_M
 ClientSampleId :
 F9B00

Tgt	Ion	202	Resp	125624
Ion	Ratio	Lower	Upper	
202	100			
101	14.0	12.2	18.4	
100	11.6	10.2	15.4	



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

