

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
 Data File : BM027346.D
 Acq On : 05 Sep 2020 00:48
 Operator : JU/CG
 Sample : L3843-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD3

Quant Time: Sep 05 02:06:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 05 01:38:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	146916	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	591517	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	450655	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	1090142	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1353270	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1411262	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	9274	2.81	ng/uL	0.00
5) Phenol-d5	6.76	99	171201	14.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	130099	16.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	136890	15.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	150536	15.24	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	72690	16.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	79376	16.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	158014	15.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	192031	15.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	682534	19.03	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	687595	16.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	64854	10.27	ng/ul	0.00
58) Fluorene-d10	15.21	176	549406	17.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	77106	11.05	ng/ul	0.00
71) Anthracene-d10	17.06	188	888456	17.23	ng/ul	0.00
79) Pyrene-d10	19.36	212	1101592	18.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1247035	16.47	ng/ul	-0.01

Target Compounds

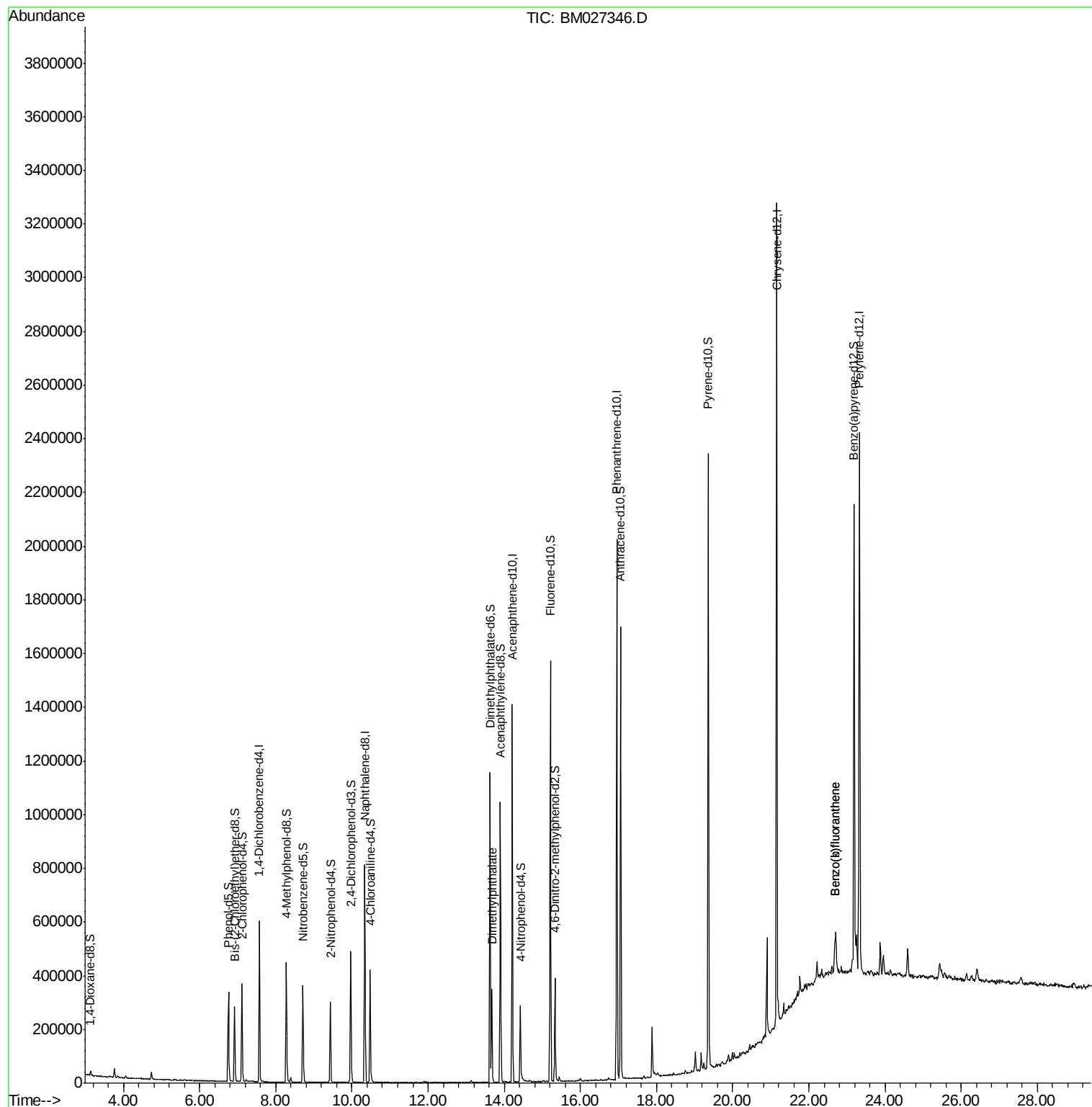
				Ovalue	
45) Dimethylphthalate	13.67	163	192822	5.102	ng/ul 99
88) Benzo(b)fluoranthene	22.68	252	101983	1.095	ng/ul# 94
89) Benzo(k)fluoranthene	22.68	252	101983	1.092	ng/ul# 93

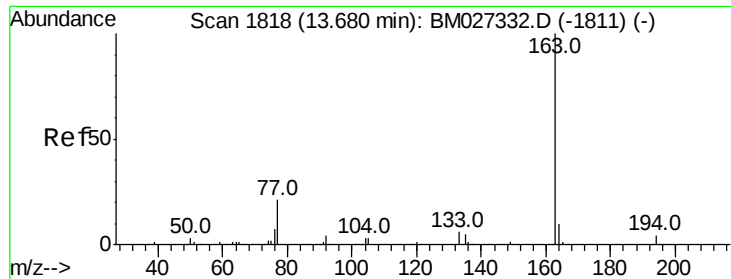
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 5.102 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BM027346.D

Acq: 05 Sep 2020 00:48

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BNA_M

ClientSampleId :

C0AD3

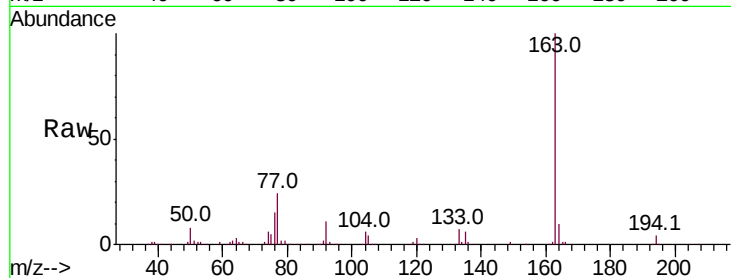
Tot Ion:163 Resp: 192822

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

200000 Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

150000

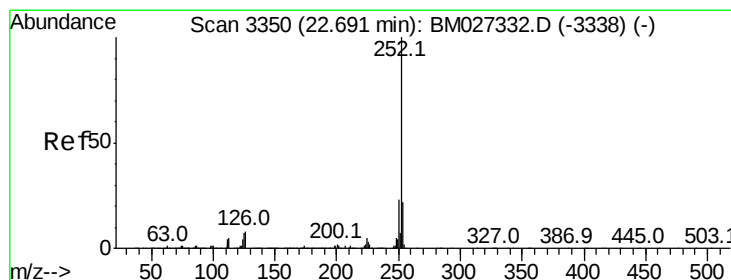
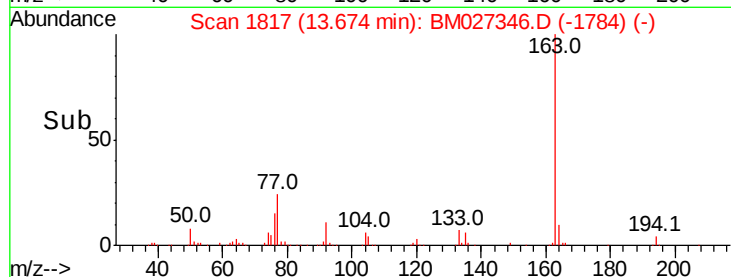
100000

50000

0

13.65 13.70

Time-->



#88

Benzo(b)fluoranthene

Concen: 1.095 ng/ul

RT: 22.68 min Scan# 3348

Delta R.T. -0.01 min

Lab File: BM027346.D

Acq: 05 Sep 2020 00:48

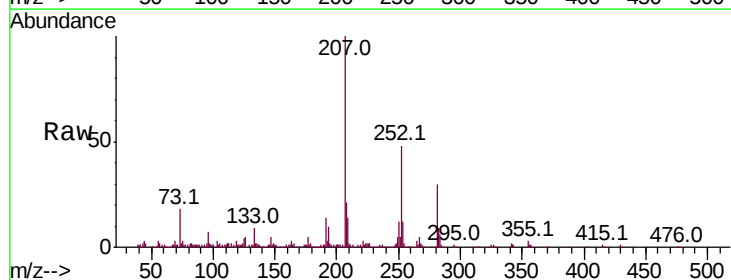
Tgt Ion:252 Resp: 101983

Ion Ratio Lower Upper

252 100

253 24.8 17.7 26.5

125 9.3 5.1 7.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

60000

50000

40000

30000

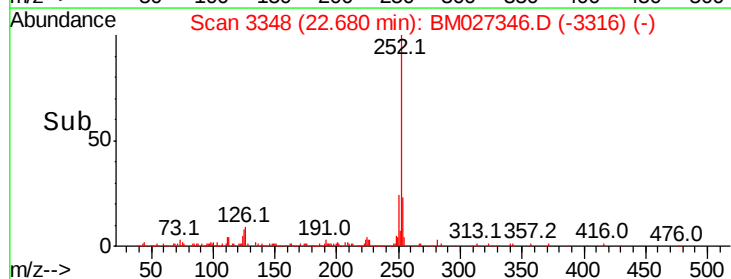
20000

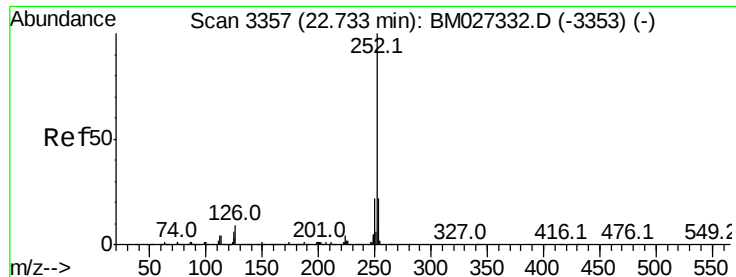
10000

0

22.60 22.65 22.70

Time-->





#89

Benzo(k)fluoranthene

Concen: 1.092 ng/ul

RT: 22.68 min Scan# 3348

Delta R.T. -0.05 min

Lab File: BM027346.D

Acq: 05 Sep 2020 00:48

Instrument :

BNA_M

ClientSampleId :

C0AD3

Tot Ion:252 Resp: 101983

Ion Ratio Lower Upper

252 100

253 24.8 17.4 26.0

125 9.3 5.6 8.4#

