

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028164.D
 Acq On : 18 Dec 2020 18:40
 Operator : JU/CG
 Sample : L5068-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54G4

Quant Time: Dec 19 00:20:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 19 00:05:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	94889	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	377821	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	209890	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	424007	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	406893	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	433665	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	11721	4.91	ng/uL	0.00
5) Phenol-d5	7.35	99	212869	26.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	132177	26.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	184002	27.30	ng/ul	-0.01
13) 4-Methylphenol-d8	8.91	113	170068	26.08	ng/ul	-0.01
19) Nitrobenzene-d5	9.38	128	81627	27.55	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	88946	29.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	159678	26.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	220814	30.51	ng/ul	-0.01
44) Dimethylphthalate-d6	14.23	166	462916	28.63	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	594059	29.28	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	72544	24.67	ng/ul	0.00
58) Fluorene-d10	15.82	176	393313	27.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	58395	23.13	ng/ul	0.00
71) Anthracene-d10	17.65	188	595881	28.32	ng/ul	0.00
79) Pyrene-d10	19.91	212	663102	29.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.89	264	698320	29.24	ng/ul	0.00

Target Compounds

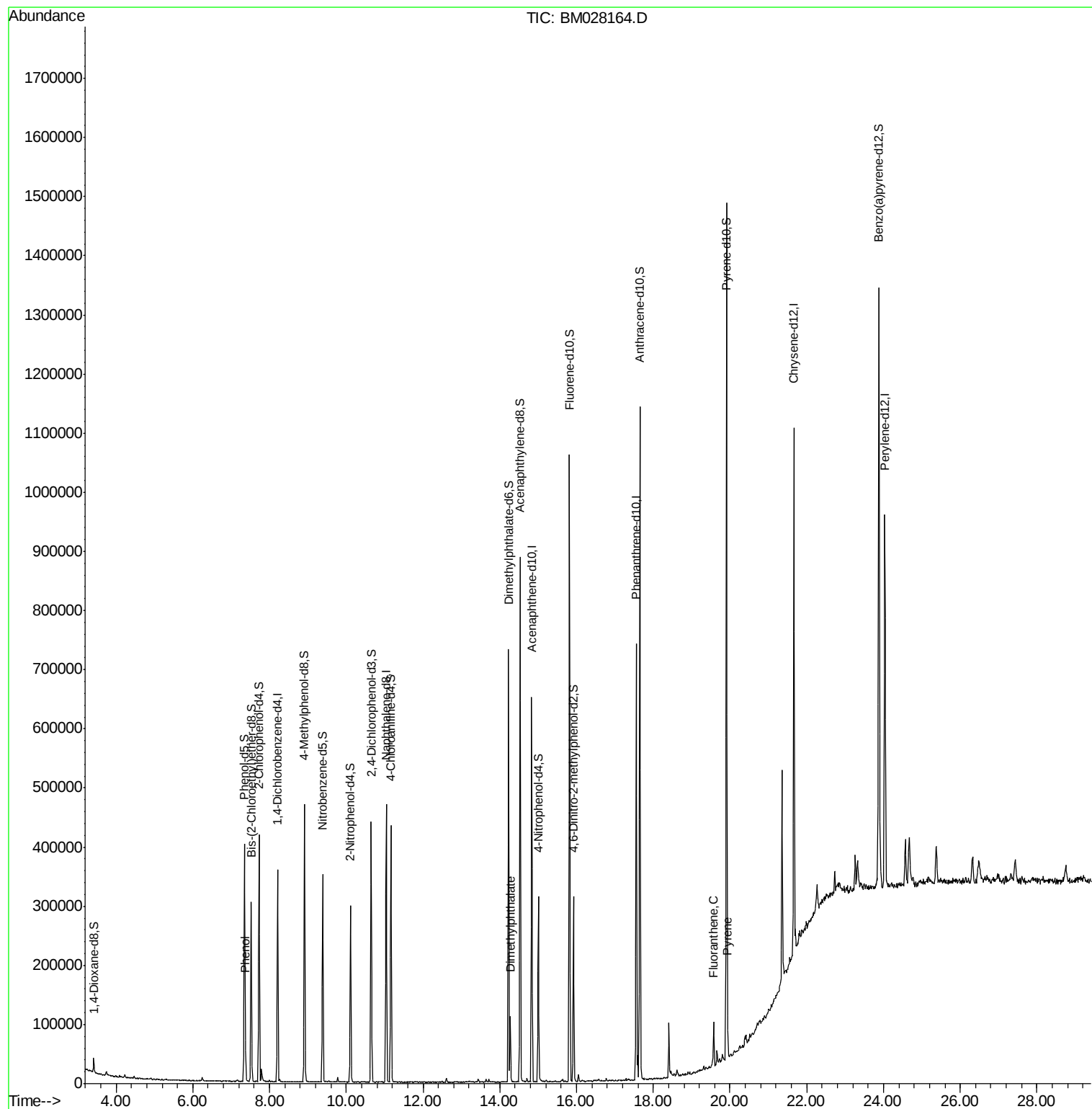
					Ovalue
6) Phenol	7.37	94	24051	3.010 ng/ul	98
45) Dimethylphthalate	14.28	163	67359	4.077 ng/ul	100
77) Fluoranthene	19.58	202	42412	1.565 ng/ul	97
80) Pyrene	19.94	202	36208	1.181 ng/ul	95

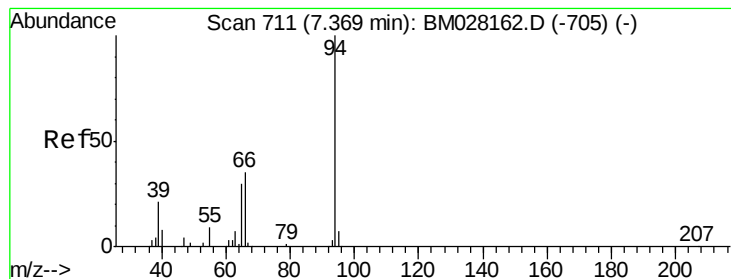
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.010 ng/ul

RT: 7.37 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM028164.D

Acq: 18 Dec 2020 18:40

Instrument :

BNA_M

ClientSampleId :

A54G4

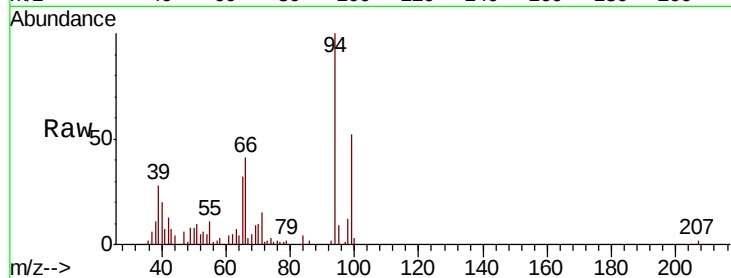
Tot Ion: 94 Resp: 24051

Ion Ratio Lower Upper

94 100

65 32.2 25.4 38.0

66 40.8 31.5 47.3

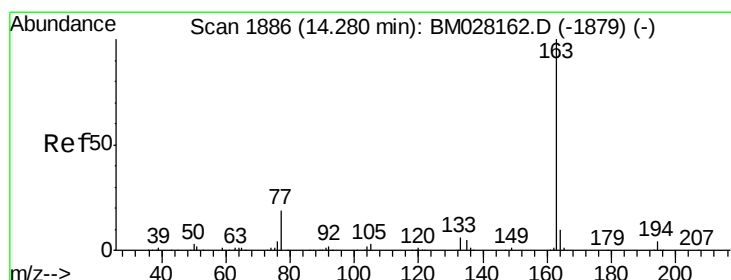
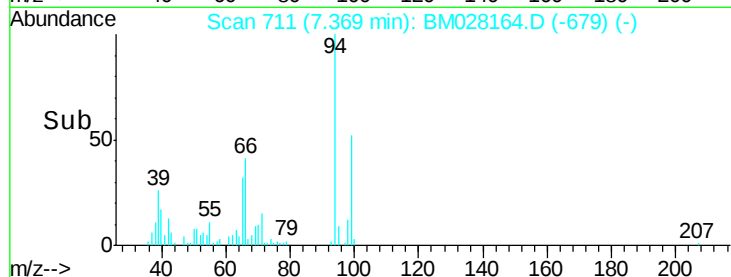
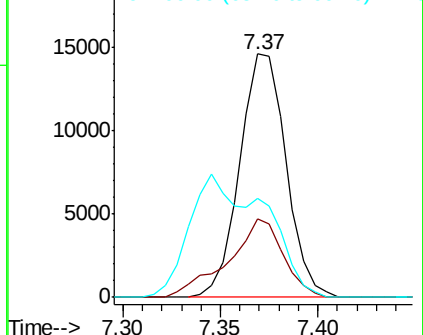


Abundance

Ion 94.00 (93.70 to 94.70): BM028164.D (-705) (-)

Ion 65.00 (64.70 to 65.70): BM028164.D (-705) (-)

Ion 66.00 (65.70 to 66.70): BM028164.D (-705) (-)



#45

Dimethylphthalate

Concen: 4.077 ng/ul

RT: 14.28 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BM028164.D

Acq: 18 Dec 2020 18:40

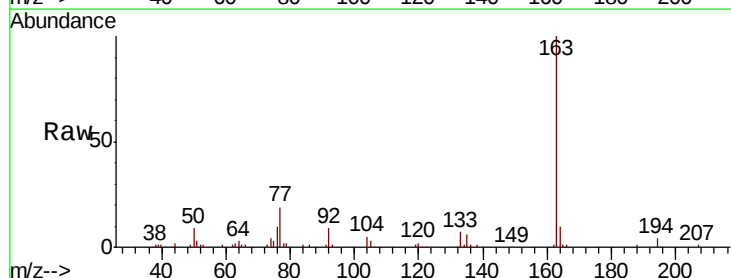
Tgt Ion:163 Resp: 67359

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 8.0 12.0

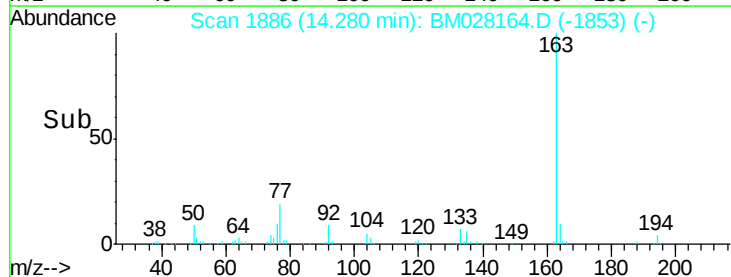
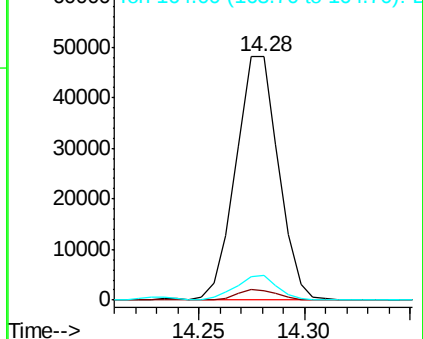


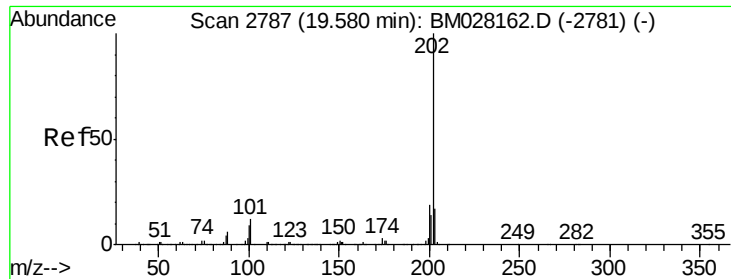
Abundance

Ion 163.00 (162.70 to 163.70): BM028164.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BM028164.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BM028164.D (-1853) (-)





#77

Fluoranthene

Concen: 1.565 ng/ul

RT: 19.58 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BM028164.D

Acq: 18 Dec 2020 18:40

Instrument :

BNA_M

ClientSampleId :

A54G4

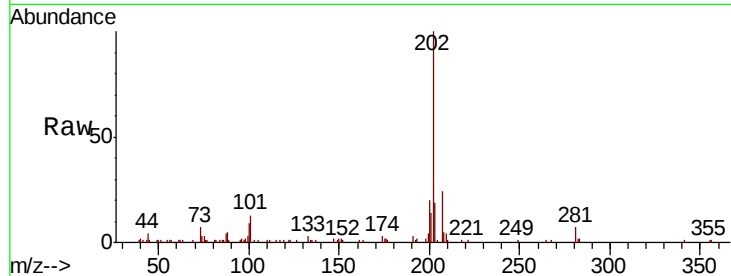
Tot Ion:202 Resp: 42412

Ion Ratio Lower Upper

202 100

101 13.4 9.2 13.8

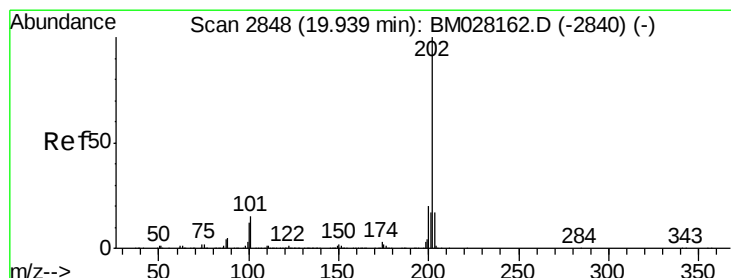
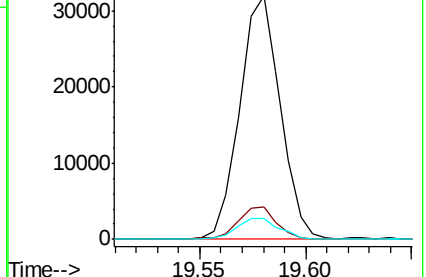
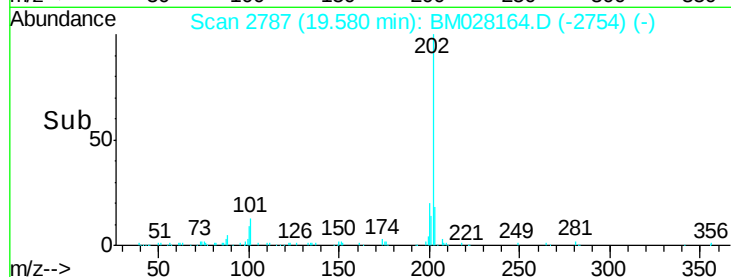
100 8.7 7.1 10.7



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

Pyrene

Concen: 1.181 ng/ul

RT: 19.94 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BM028164.D

Acq: 18 Dec 2020 18:40

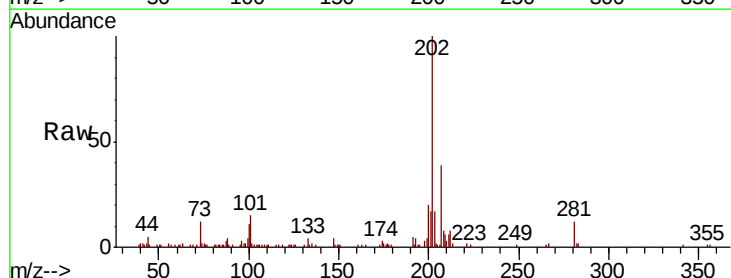
Tgt Ion:202 Resp: 36208

Ion Ratio Lower Upper

202 100

101 16.7 11.5 17.3

100 11.1 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

