

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011421\
 Data File : BM028394.D
 Acq On : 14 Jan 2021 20:32
 Operator : CG/JU
 Sample : M1127-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC8

Quant Time: Jan 14 23:24:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 14 22:49:26 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	26979	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	111209	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	65671	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	138923	20.00	ng/ul	0.00
78) Chrysene-d12	21.59	240	123299	20.00	ng/ul	0.00
86) Perylene-d12	23.92	264	115233	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	1638	2.50	ng/uL	0.00
5) Phenol-d5	7.26	99	33271	14.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	21258	14.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	28700	14.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	27501	14.06	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	13254	14.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	13622	14.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	25653	13.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	34341	15.09	ng/ul	0.00
44) Dimethylphthalate-d6	14.16	166	83285	16.09	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	102359	15.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	11036	11.18	ng/ul	0.00
58) Fluorene-d10	15.74	176	73139	15.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	10612	11.57	ng/ul	0.00
71) Anthracene-d10	17.57	188	117714	16.65	ng/ul	0.00
79) Pyrene-d10	19.83	212	132990	18.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.77	264	119471	18.45	ng/ul	0.00

Target Compounds

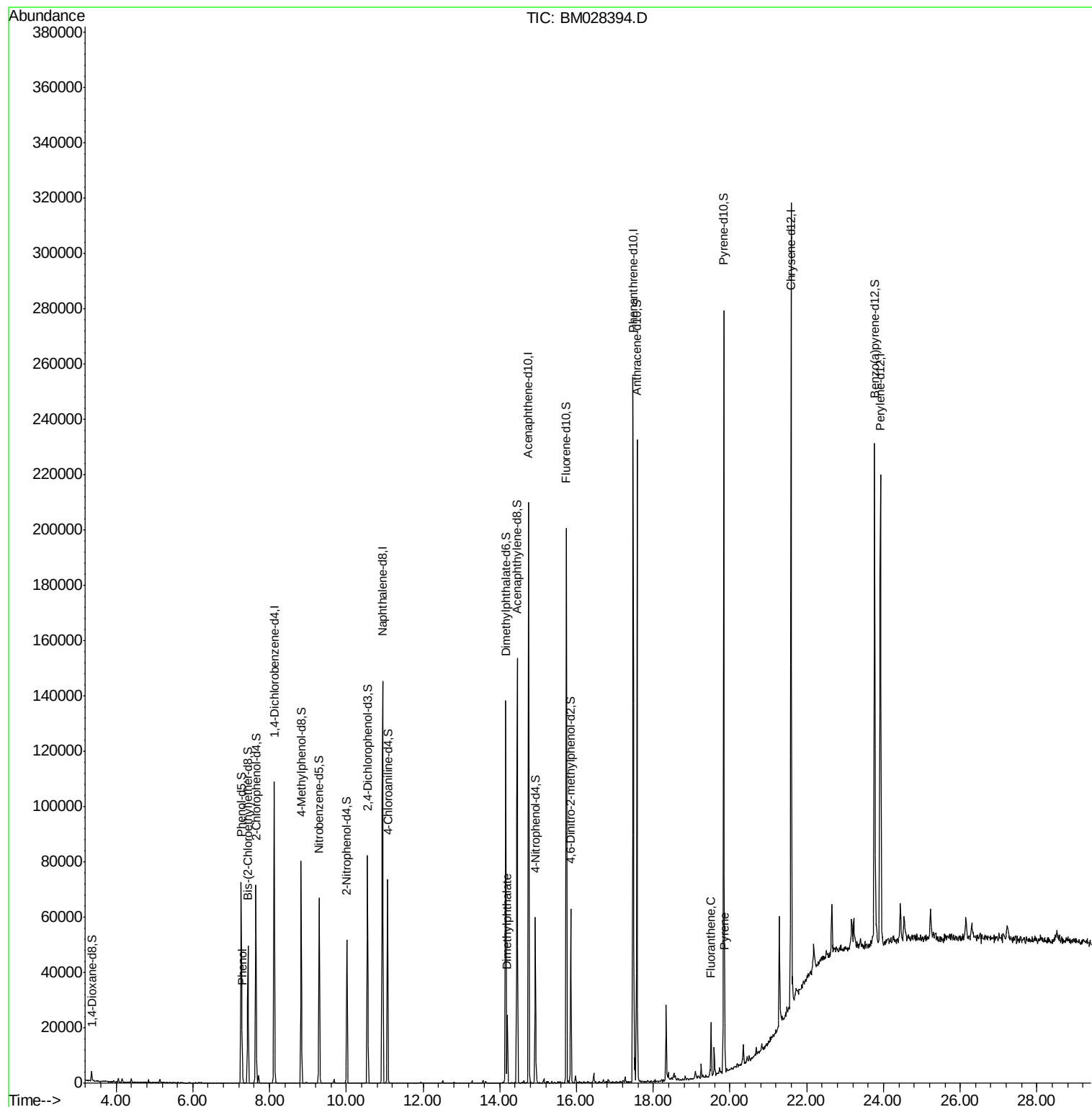
				Ovalue	
6) Phenol	7.29	94	3972	1.675	ng/ul# 87
45) Dimethylphthalate	14.20	163	14457	2.736	ng/ul 100
77) Fluoranthene	19.50	202	11594	1.262	ng/ul 99
80) Pyrene	19.86	202	11123	1.141	ng/ul 97

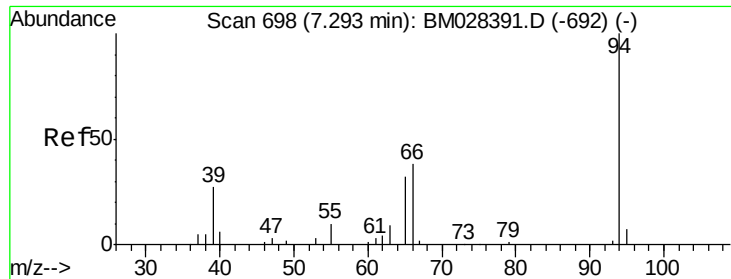
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.675 ng/ul

RT: 7.29 min Scan# 697

Delta R.T. 0.00 min

Lab File: BM028394.D

Acq: 14 Jan 2021 20:32

Instrument :

BNA_M

ClientSampleId :

C0AC8

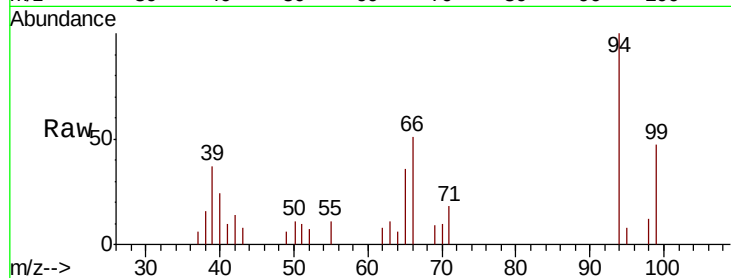
Tot Ion: 94 Resp: 3972

Ion Ratio Lower Upper

94 100

65 35.6 25.7 38.5

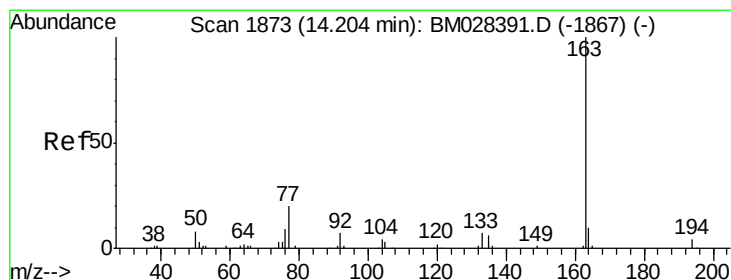
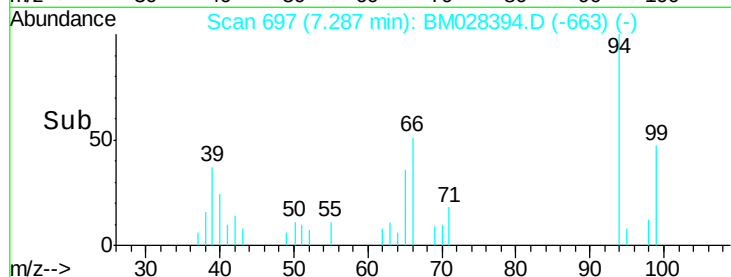
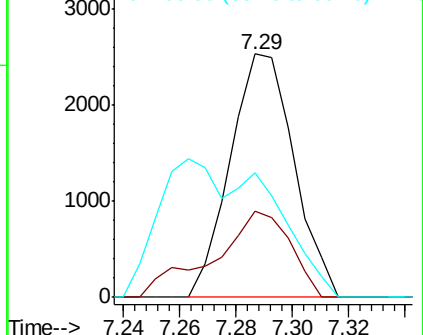
66 51.1 31.8 47.8#



Abundance Ion 94.00 (93.70 to 94.70): BM028391.D (-692) (-)

Ion 65.00 (64.70 to 65.70): BM028391.D (-692) (-)

Ion 66.00 (65.70 to 66.70): BM028391.D (-692) (-)



#45

Dimethylphthalate

Concen: 2.736 ng/ul

RT: 14.20 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BM028394.D

Acq: 14 Jan 2021 20:32

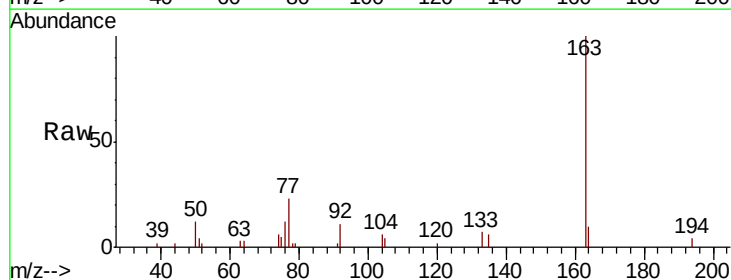
Tgt Ion:163 Resp: 14457

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

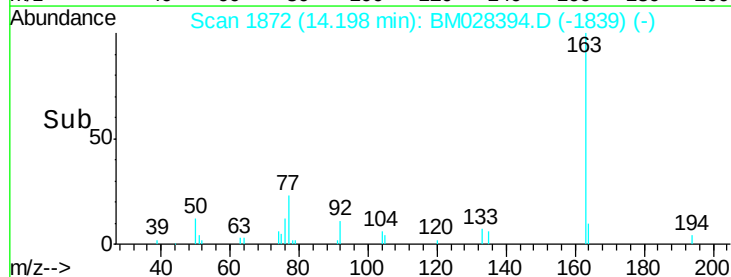
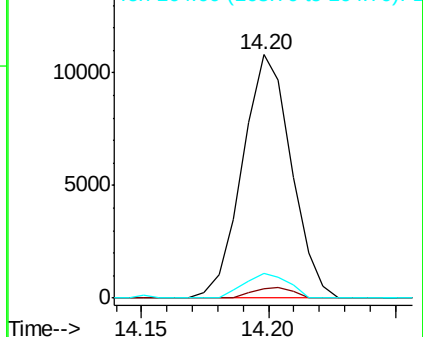
164 10.3 8.2 12.4

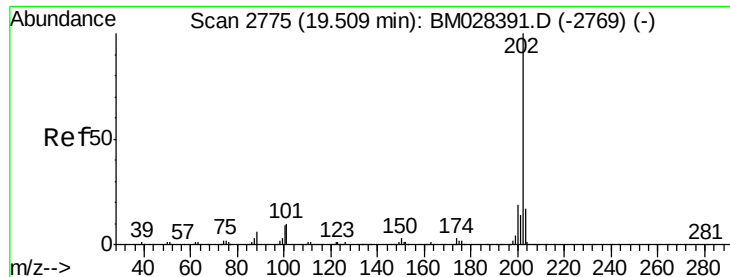


Abundance Ion 163.00 (162.70 to 163.70): BM028391.D (-1867) (-)

Ion 194.00 (193.70 to 194.70): BM028391.D (-1867) (-)

Ion 164.00 (163.70 to 164.70): BM028391.D (-1867) (-)

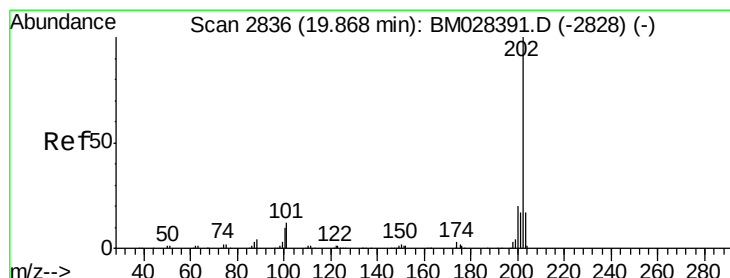
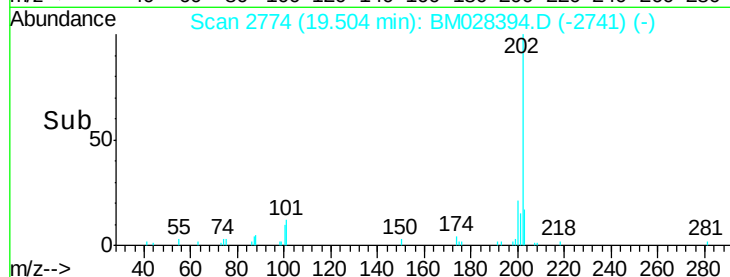
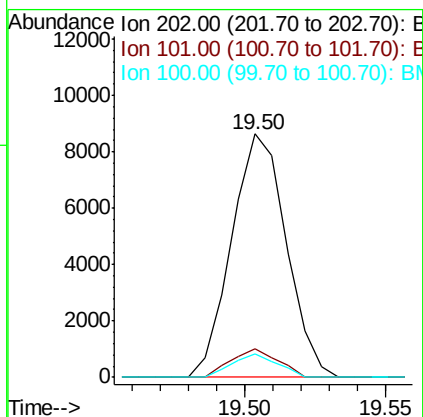
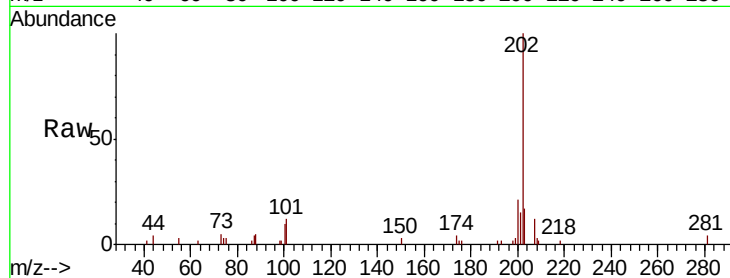




#77
Fluoranthene
Concen: 1.262 ng/ul
RT: 19.50 min Scan# 2774
Delta R.T. -0.01 min
Lab File: BM028394.D
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Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.2	13.8
100	9.8	7.2	10.8



#80
Pyrene
Concen: 1.141 ng/ul
RT: 19.86 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM028394.D
Acq: 14 Jan 2021 20:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	10.9	16.3
100	12.8	9.2	13.8

