

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
 Data File : BM028855.D
 Acq On : 20 Feb 2021 22:37
 Operator : CG/JU
 Sample : M1415-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBH11

Quant Time: Feb 22 01:38:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 22 00:39:12 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	22401	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	94967	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	55477	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	102838	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	71638	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	65552	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	1405	2.99	ng/uL	0.00
5) Phenol-d5	7.02	99	31869	18.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	18562	19.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	28145	19.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	23612	16.49	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	12986	19.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	14763	19.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	27567	19.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	30618	17.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	80673	20.17	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	102676	20.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.73	143	10557	15.24	ng/ul	0.00
58) Fluorene-d10	15.48	176	67521	20.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.63	200	8827	14.03	ng/ul	0.00
71) Anthracene-d10	17.33	188	95179	20.32	ng/ul	0.00
79) Pyrene-d10	19.61	212	89099	24.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	69901	20.69	ng/ul	0.00

Target Compounds

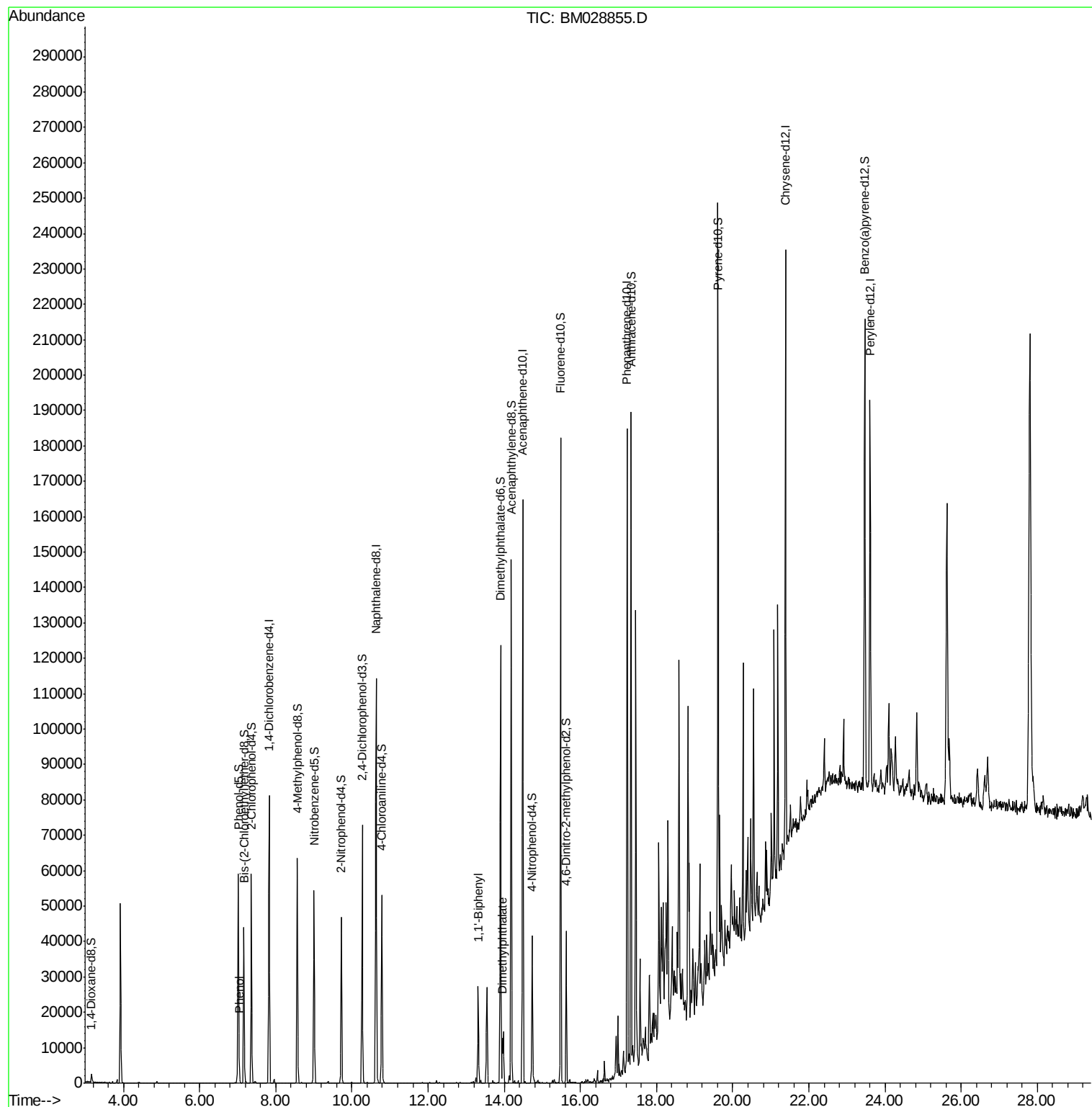
					Ovalue
6) Phenol	7.05	94	2111	1.199 ng/ul	91
41) 1,1'-Biphenyl	13.32	154	14466	3.416 ng/ul	96
45) Dimethylphthalate	13.95	163	8855	2.148 ng/ul	98

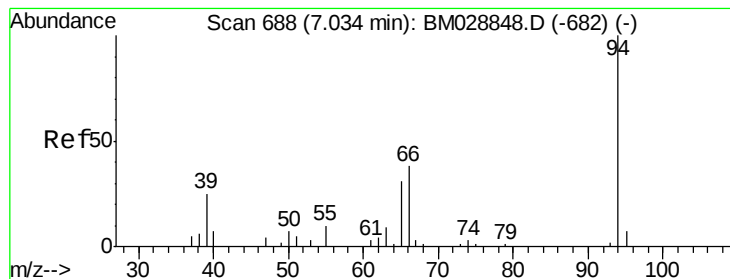
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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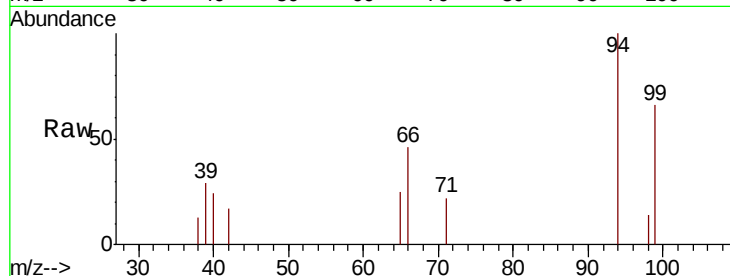
#6

Phenol

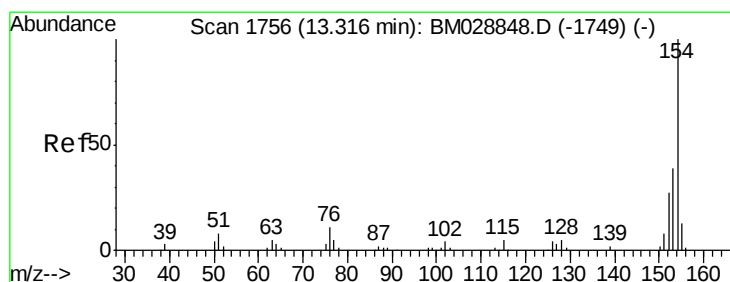
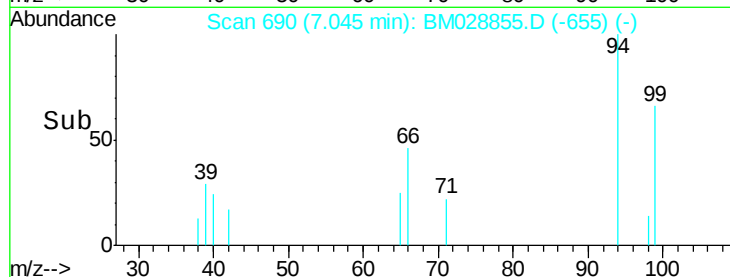
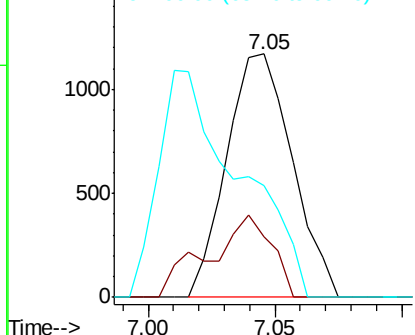
Concen: 1.199 ng/ul
 RT: 7.05 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: BM028855.D
 Acq: 20 Feb 2021 22:37

Instrument :
 BNA_M
 ClientSampleId :
 DBH11

Tot Ion: 94 Resp: 2111
 Ion Ratio Lower Upper
 94 100
 65 25.0 23.6 35.4
 66 46.0 31.8 47.8



Abundance Ion 94.00 (93.70 to 94.70): BM0
 Ion 65.00 (64.70 to 65.70): BM0
 Ion 66.00 (65.70 to 66.70): BM0

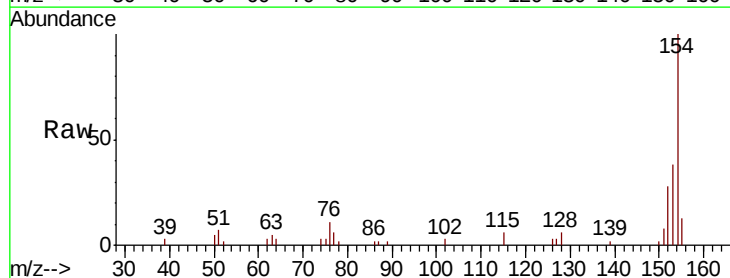


#41

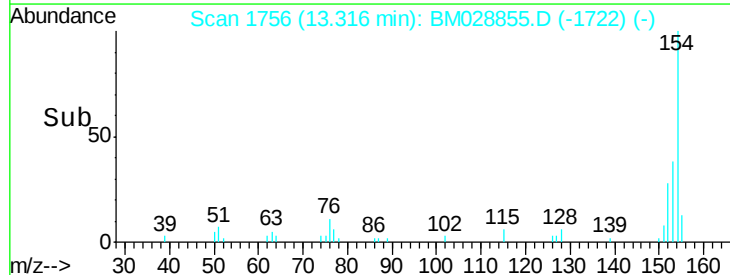
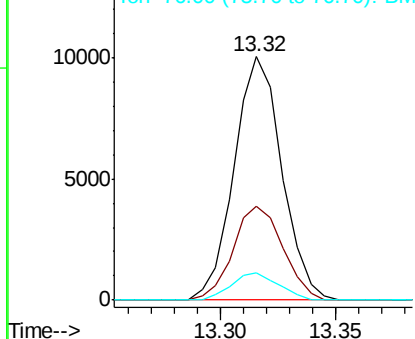
1,1'-Biphenyl

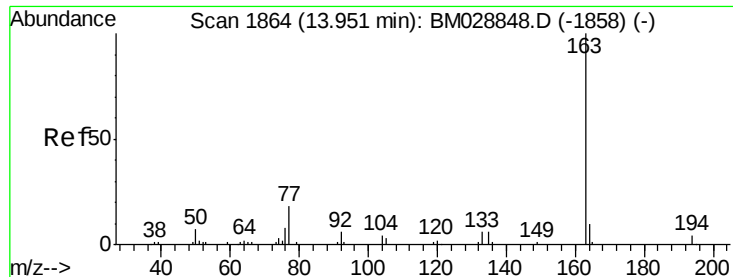
Concen: 3.416 ng/ul
 RT: 13.32 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BM028855.D
 Acq: 20 Feb 2021 22:37

Tgt Ion: 154 Resp: 14466
 Ion Ratio Lower Upper
 154 100
 153 38.3 33.0 49.4
 76 11.4 9.1 13.7



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0





#45

Dimethylphthalate

Concen: 2.148 ng/ul

RT: 13.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BM028855.D

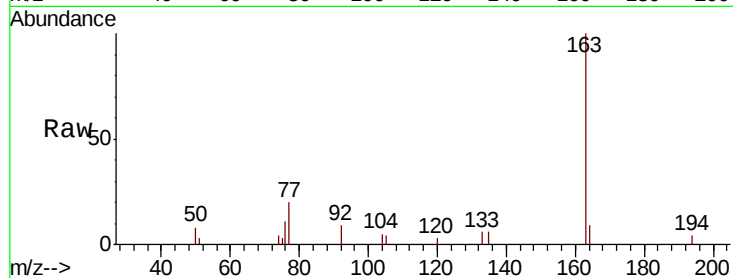
Acq: 20 Feb 2021 22:37

Instrument :

BNA_M

ClientSampleId :

DBH11



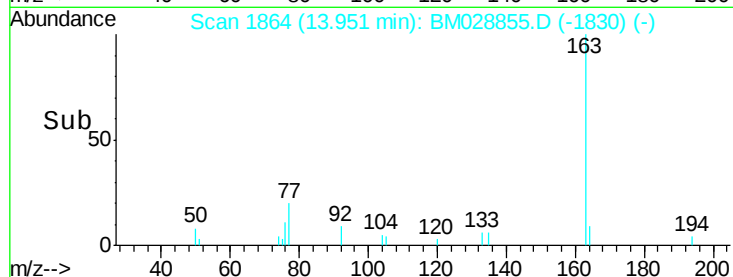
Tot Ion:163 Resp: 8855

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.2 8.2 12.2



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

