

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
 Data File : BM028360.D
 Acq On : 08 Jan 2021 21:37
 Operator : CG/JU
 Sample : M1028-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 08 22:27:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 08 22:18:16 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	34229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	145773	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	86738	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	185819	20.00	ng/ul	0.00
78) Chrysene-d12	21.60	240	179524	20.00	ng/ul	0.00
86) Perylene-d12	23.93	264	152398	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	4341	5.23	ng/uL	0.00
5) Phenol-d5	7.27	99	19810	6.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	61460	33.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	71012	28.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	42050	16.94	ng/ul	-0.01
19) Nitrobenzene-d5	9.30	128	41243	34.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	45343	35.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	78110	32.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	3776	1.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.16	166	256374	37.51	ng/ul	0.00
47) Acenaphthylene-d8	14.46	160	326325	37.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	7781	5.97	ng/ul	0.00
58) Fluorene-d10	15.74	176	223013	36.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	40548	33.06	ng/ul	0.00
71) Anthracene-d10	17.58	188	362955	38.39	ng/ul	0.00
79) Pyrene-d10	19.84	212	398421	37.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.78	264	348657	40.71	ng/ul	0.00

Target Compounds

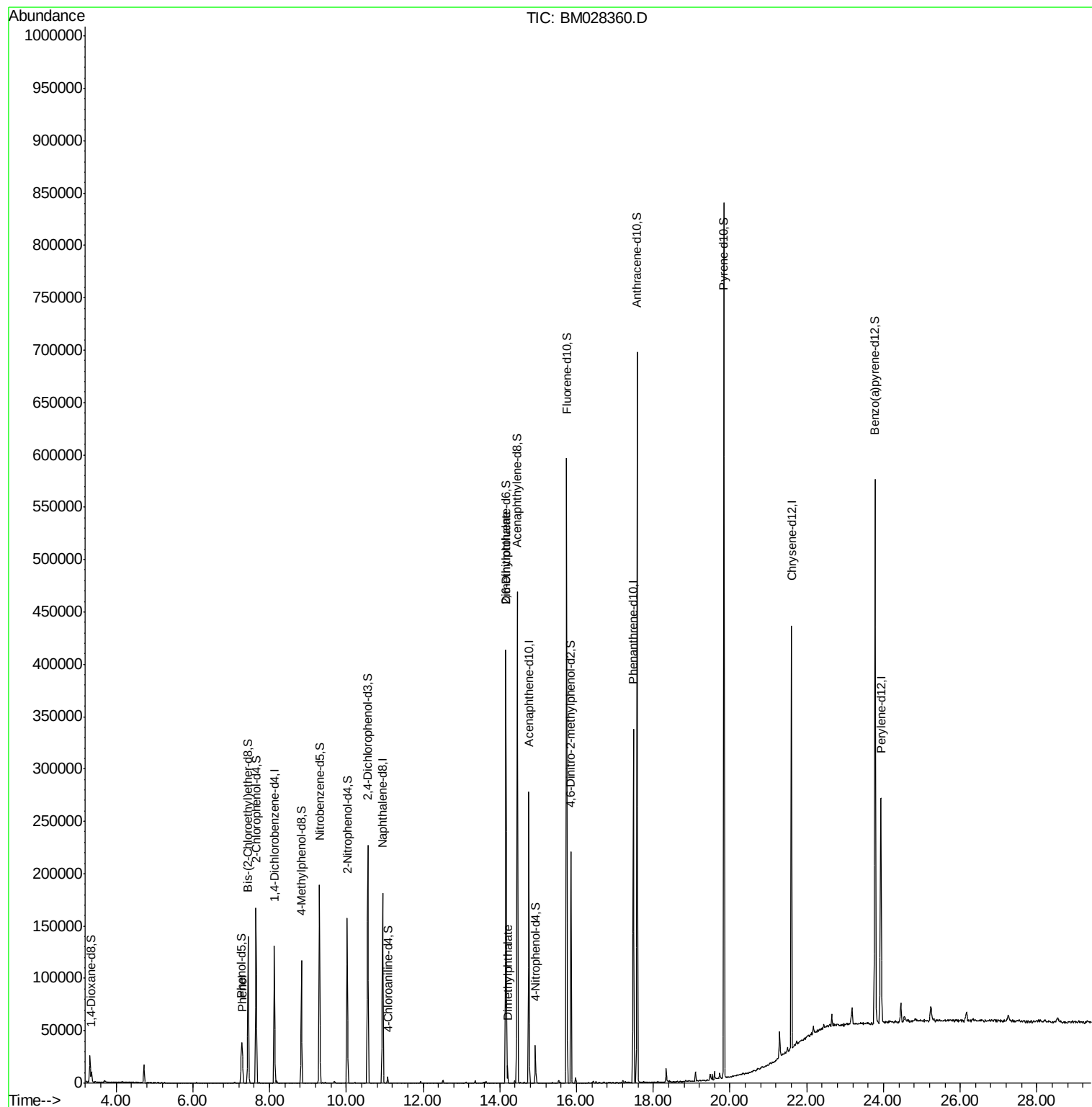
					Ovalue
6) Phenol	7.29	94	11796	3.922	ng/ul 99
45) Dimethylphthalate	14.20	163	10329	1.480	ng/ul 98
46) 2,6-Dinitrotoluene	14.16	165	1682	1.196	ng/ul# 43

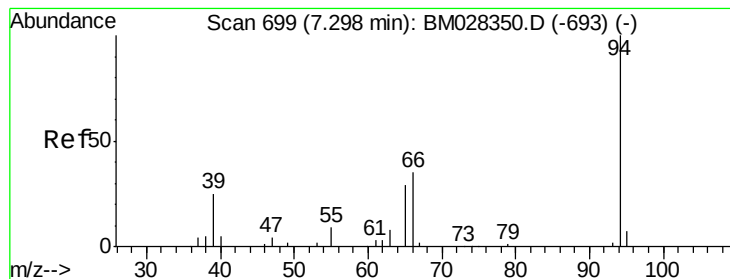
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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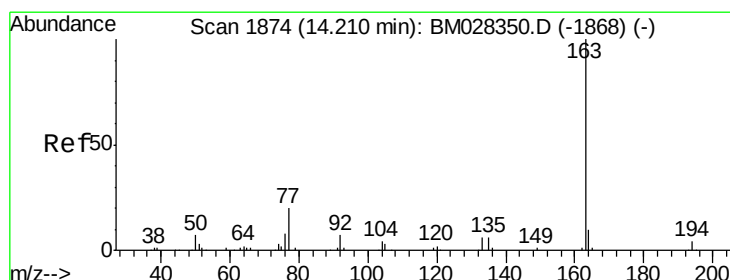
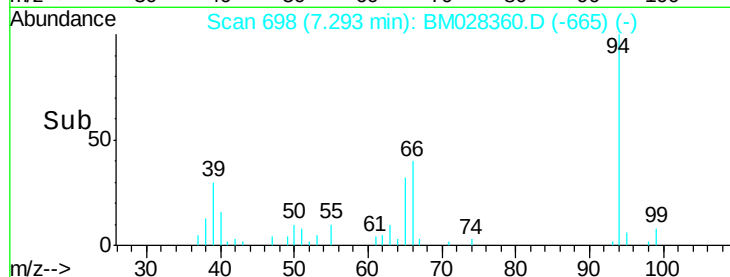
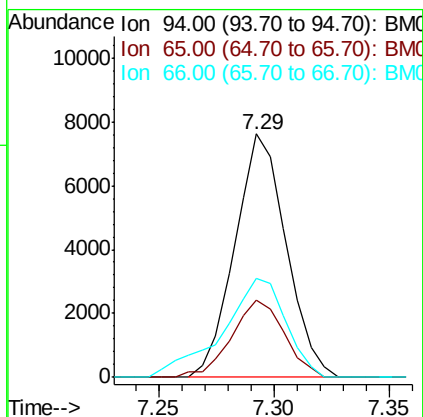
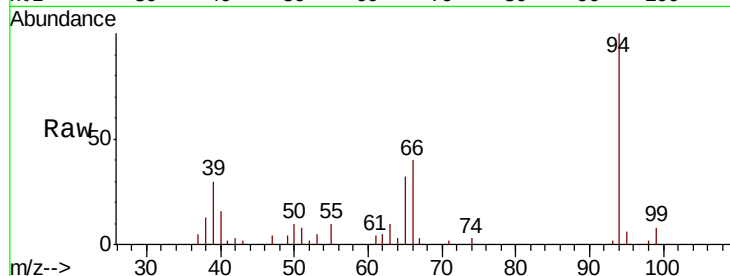
#6

Phenol

Concen: 3.922 ng/ul
 RT: 7.29 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: BM028360.D
 Acq: 08 Jan 2021 21:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 11796
 Ion Ratio Lower Upper
 94 100
 65 31.7 25.7 38.5
 66 40.5 31.8 47.8

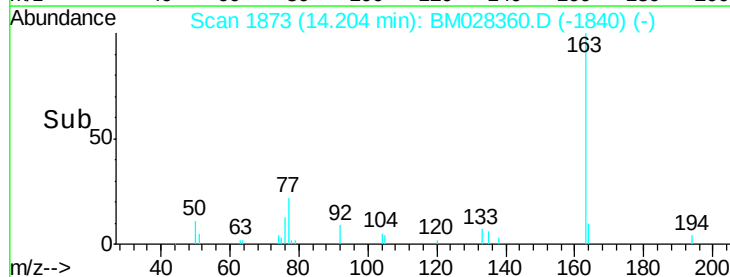
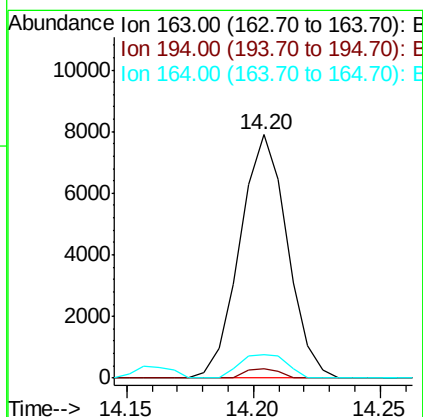
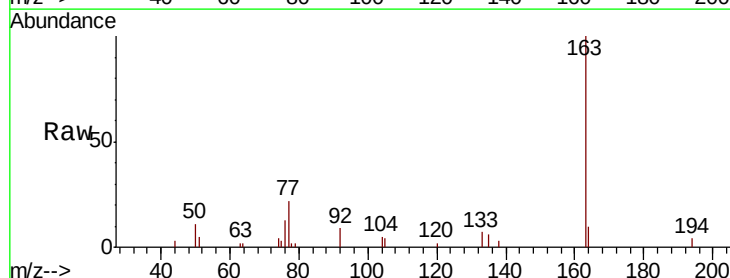


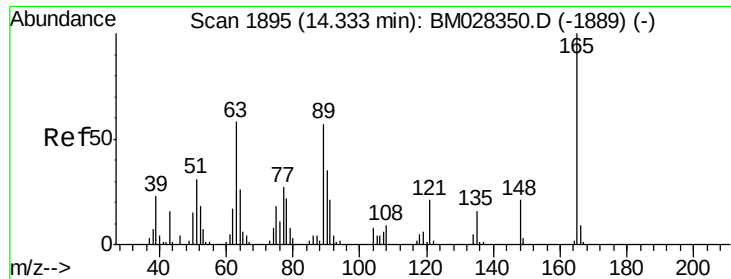
#45

Dimethylphthalate

Concen: 1.480 ng/ul
 RT: 14.20 min Scan# 1873
 Delta R.T. -0.01 min
 Lab File: BM028360.D
 Acq: 08 Jan 2021 21:37

Tgt Ion: 163 Resp: 10329
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.4 5.0
 164 9.7 8.2 12.4





#46

2,6-Dinitrotoluene

Concen: 1.196 ng/ul

RT: 14.16 min Scan# 1866

Delta R.T. -0.17 min

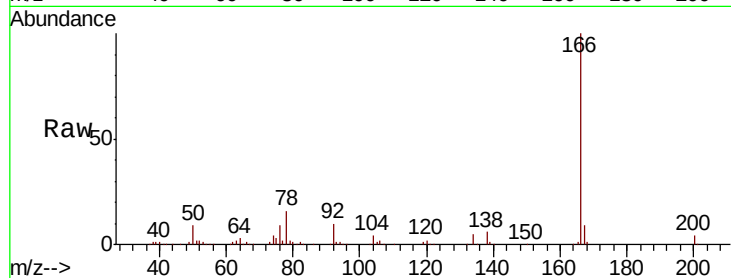
Lab File: BM028360.D

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Instrument :

BNA_M

ClientSampleId :



Tot Ion:	165	Resp:	1682
Ion Ratio	Lower	Upper	
165	100		
89	0.0	45.9	68.9#
121	23.6	17.8	26.6

