

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
 Data File : BM028356.D
 Acq On : 08 Jan 2021 19:13
 Operator : CG/JU
 Sample : M1028-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 08 22:26:42 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	34152	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	144123	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	86337	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	181124	20.00	ng/ul	0.00
78) Chrysene-d12	21.60	240	183271	20.00	ng/ul	0.00
86) Perylene-d12	23.93	264	165228	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	3533	4.26	ng/uL	0.00
5) Phenol-d5	7.27	99	14966	4.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	37366	20.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	42537	17.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	27499	11.10	ng/ul	-0.01
19) Nitrobenzene-d5	9.30	128	24654	20.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	26565	21.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	45718	19.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	4916	1.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.16	166	155369	22.84	ng/ul	0.00
47) Acenaphthylene-d8	14.46	160	195830	22.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	5750	4.43	ng/ul	0.00
58) Fluorene-d10	15.74	176	135443	22.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	23484	19.64	ng/ul	0.00
71) Anthracene-d10	17.58	188	227714	24.71	ng/ul	0.00
79) Pyrene-d10	19.84	212	257556	23.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.79	264	244752	26.36	ng/ul	0.00

Target Compounds

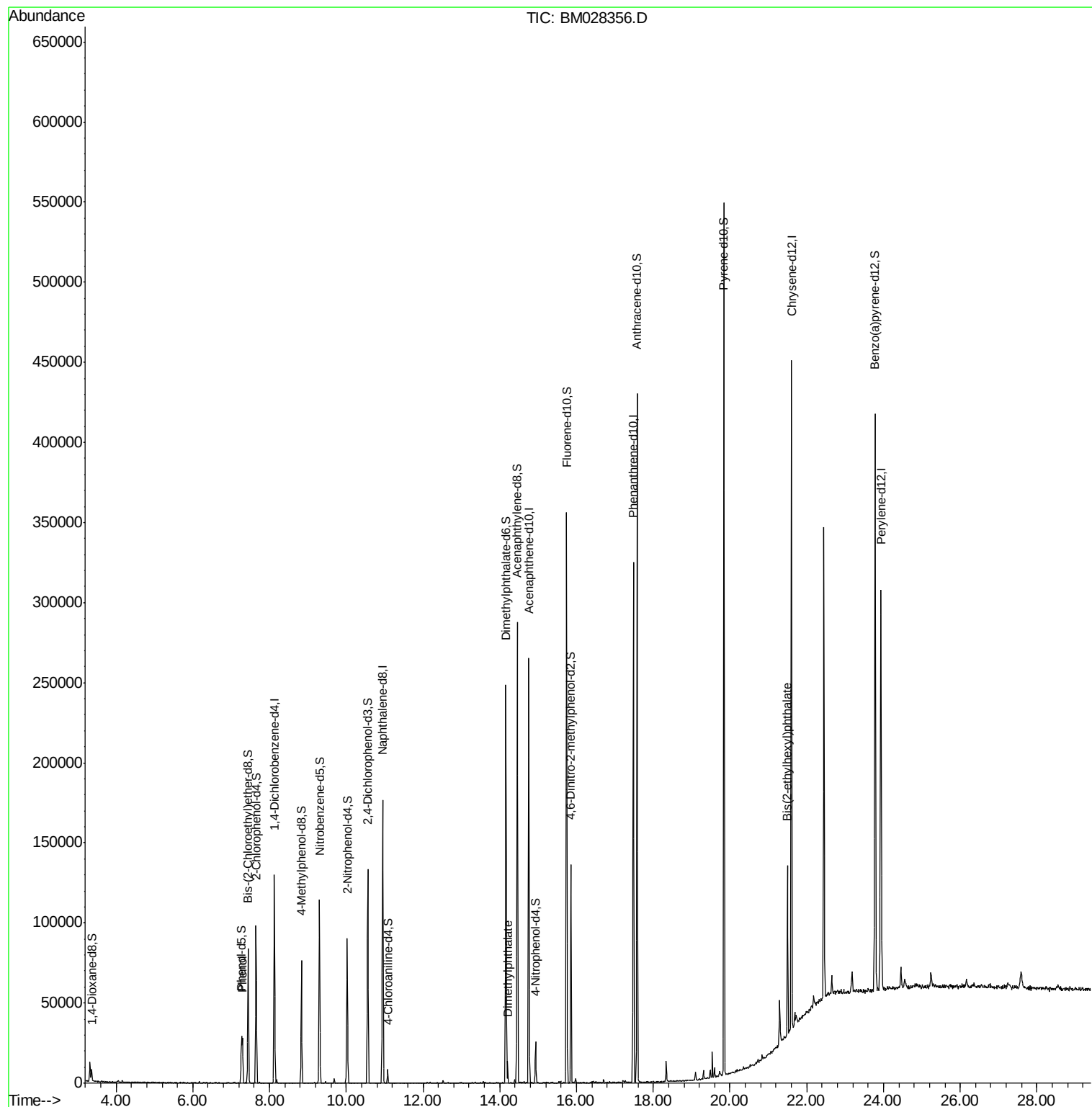
					Ovalue
6) Phenol	7.29	94	13769	4.588 ng/ul	98
45) Dimethylphthalate	14.20	163	9272	1.335 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.50	149	31898	4.088 ng/ul	99

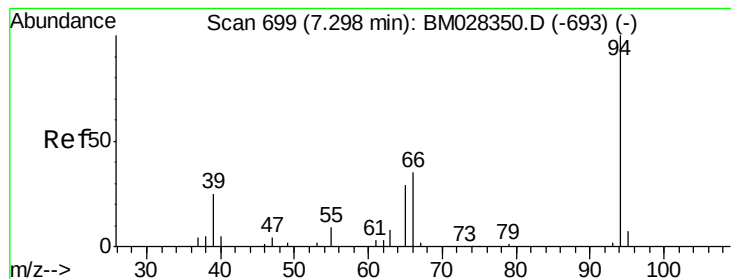
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.588 ng/ul

RT: 7.29 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM028356.D

Acq: 08 Jan 2021 19:13

Instrument :

BNA_M

ClientSampled :

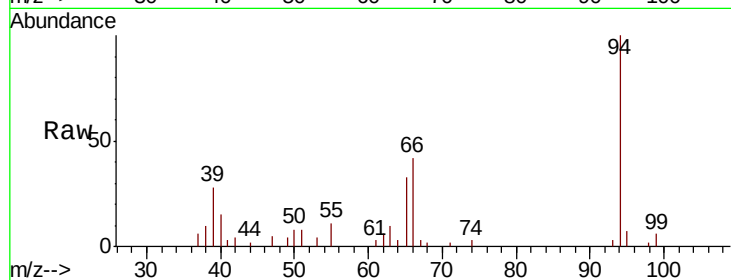
Tot Ion: 94 Resp: 13769

Ion Ratio Lower Upper

94 100

65 32.5 25.7 38.5

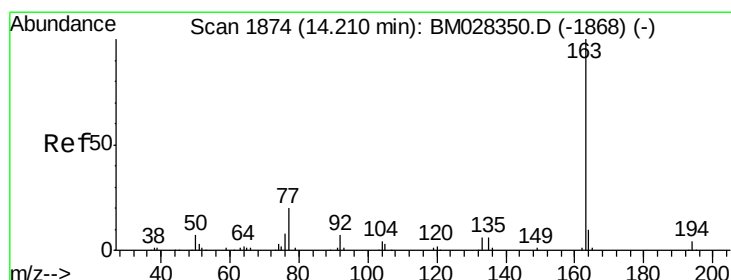
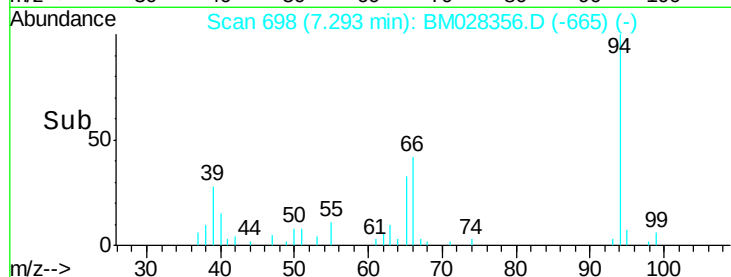
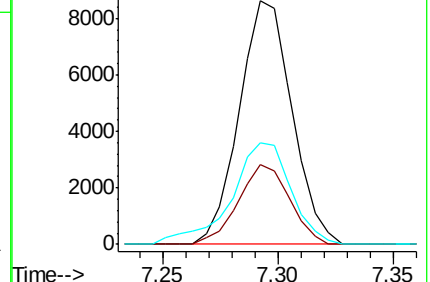
66 41.8 31.8 47.8



Abundance Ion 94.00 (93.70 to 94.70): BM028350.D (-693) (-)

Ion 65.00 (64.70 to 65.70): BM028350.D (-693) (-)

Ion 66.00 (65.70 to 66.70): BM028350.D (-693) (-)



#45

Dimethylphthalate

Concen: 1.335 ng/ul

RT: 14.20 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BM028356.D

Acq: 08 Jan 2021 19:13

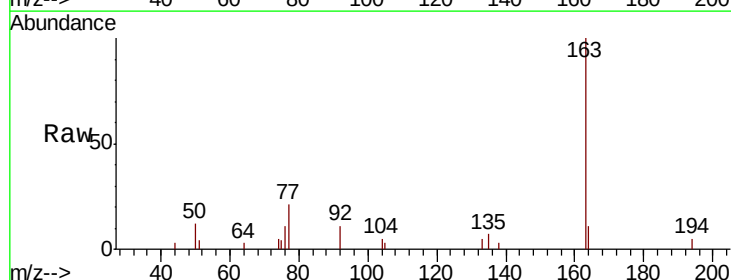
Tgt Ion:163 Resp: 9272

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.0

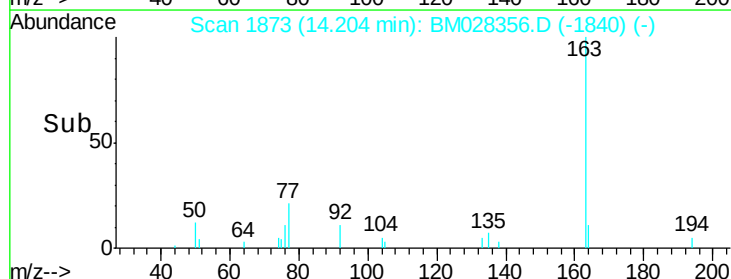
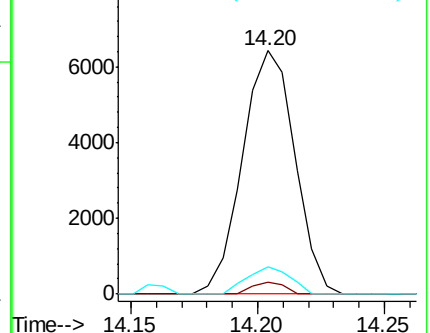
164 11.0 8.2 12.4

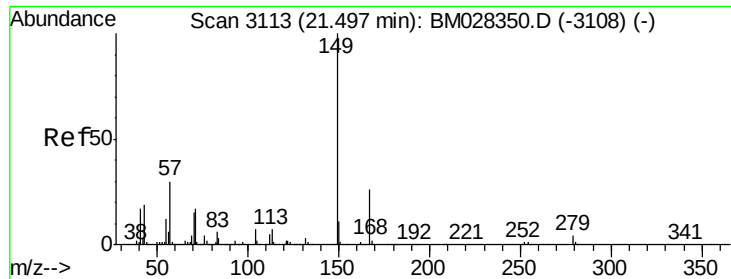


Abundance Ion 163.00 (162.70 to 163.70): BM028350.D (-1868) (-)

Ion 194.00 (193.70 to 194.70): BM028350.D (-1868) (-)

Ion 164.00 (163.70 to 164.70): BM028350.D (-1868) (-)





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.088 ng/ul

RT: 21.50 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BM028356.D

Acq: 08 Jan 2021 19:13

Instrument :

BNA_M

ClientSampleId :

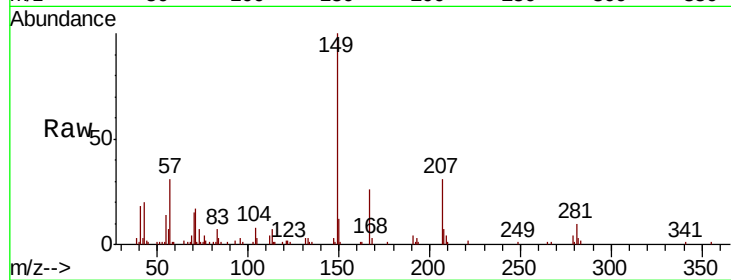
Tot Ion:149 Resp: 31898

Ion Ratio Lower Upper

149 100

167 26.2 20.6 30.8

279 4.3 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

