

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
 Data File : BM028354.D
 Acq On : 08 Jan 2021 18:01
 Operator : CG/JU
 Sample : M1028-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFXK2

Quant Time: Jan 08 22:32:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 08 14:03:26 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	34753	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	144421	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	85891	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	181254	20.00	ng/ul	0.00
78) Chrysene-d12	21.60	240	180559	20.00	ng/ul	0.00
86) Perylene-d12	23.93	264	157601	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	4156	4.93	ng/uL	0.00
5) Phenol-d5	7.27	99	18935	6.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	51187	27.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	58764	23.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	36129	14.33	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	34701	29.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	37282	29.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	63263	26.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	4118	1.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.16	166	209880	31.01	ng/ul	0.00
47) Acenaphthylene-d8	14.46	160	267746	31.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	7862	6.09	ng/ul	0.00
58) Fluorene-d10	15.74	176	186033	30.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	35542	29.71	ng/ul	0.00
71) Anthracene-d10	17.58	188	323153	35.04	ng/ul	0.00
79) Pyrene-d10	19.84	212	361745	33.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.79	264	334680	37.79	ng/ul	0.00

Target Compounds

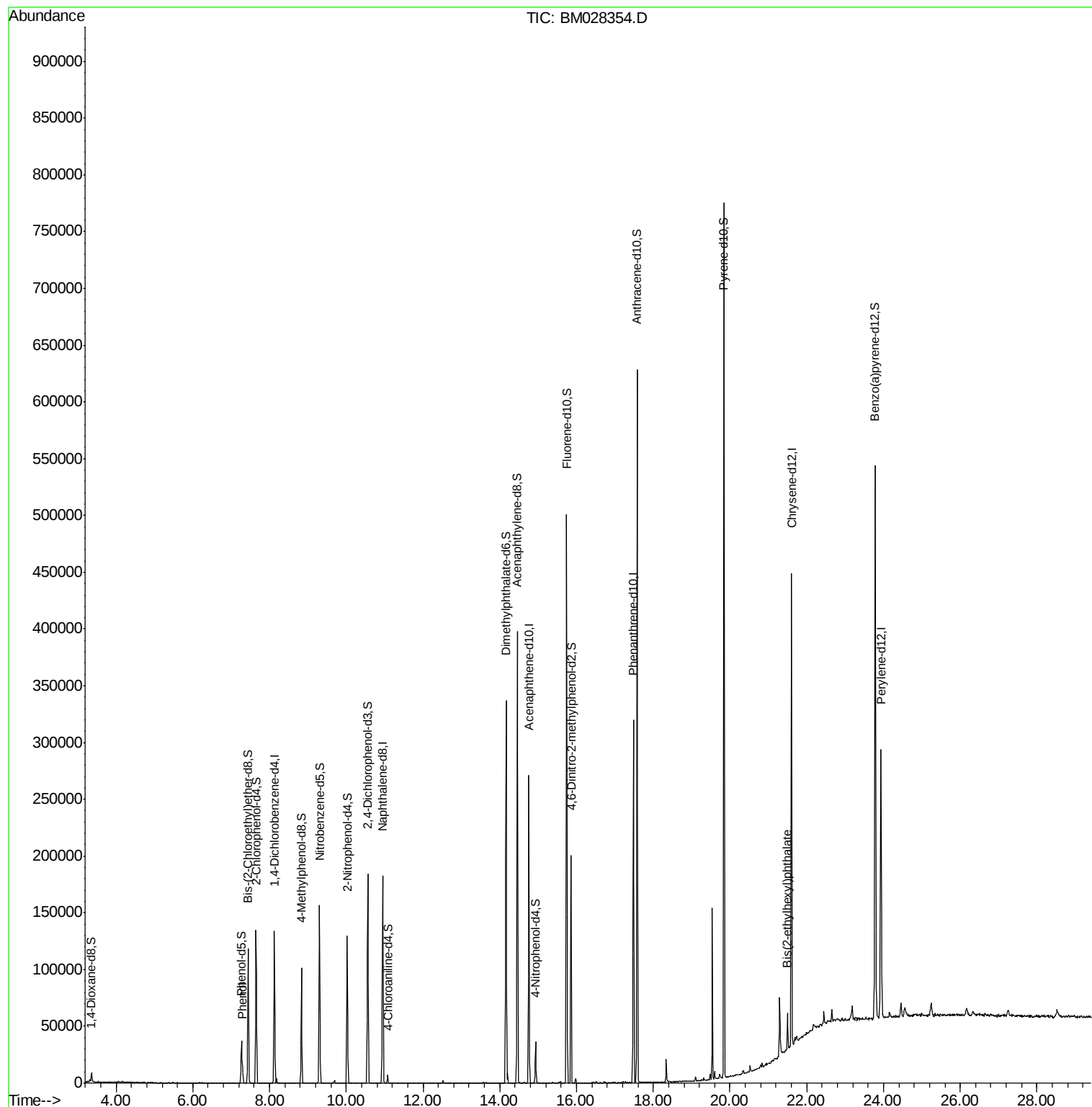
					Ovalue
6) Phenol	7.29	94	7121	2.332	ng/ul 94
84) Bis(2-ethylhexyl)phthalate	21.50	149	9343	1.215	ng/ul 97

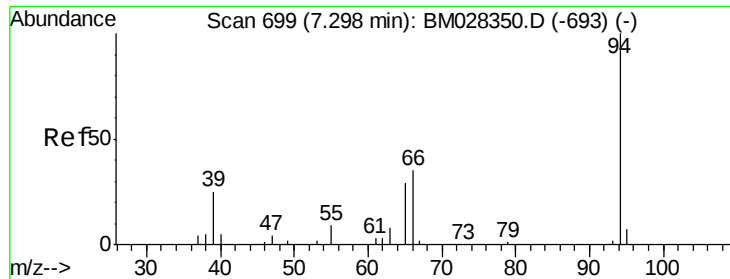
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.332 ng/ul

RT: 7.29 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM028354.D

Acq: 08 Jan 2021 18:01

Instrument :

BNA_M

ClientSampleId :

BFXK2

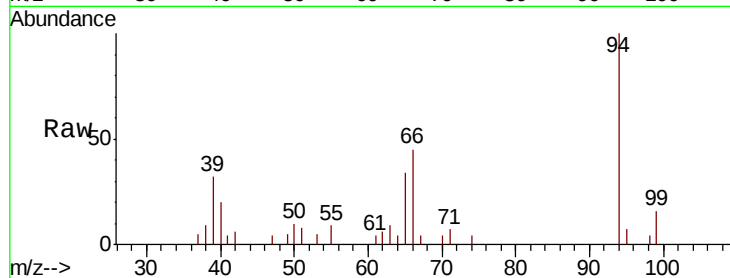
Tot Ion: 94 Resp: 7121

Ion Ratio Lower Upper

94 100

65 33.5 25.7 38.5

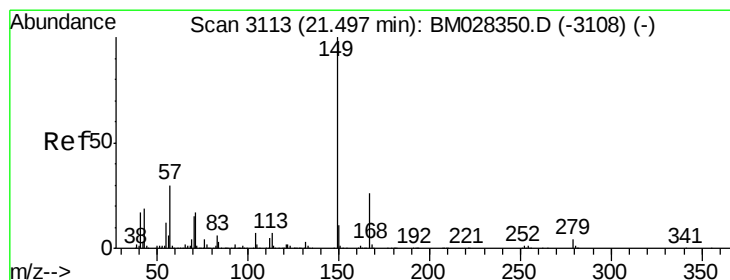
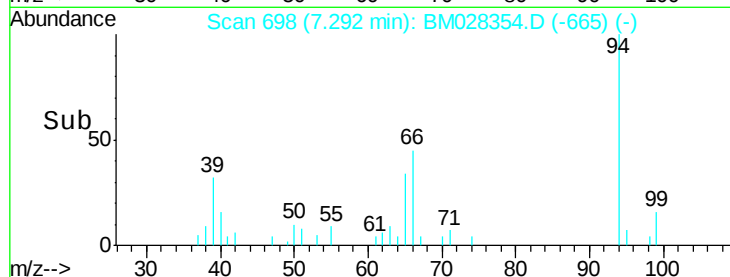
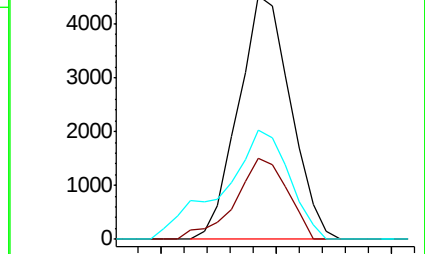
66 44.9 31.8 47.8



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) (-)



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.215 ng/ul

RT: 21.50 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BM028354.D

Acq: 08 Jan 2021 18:01

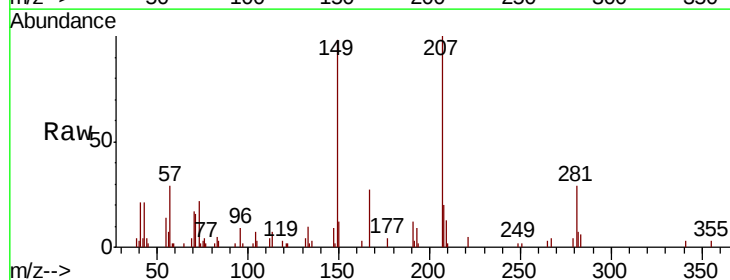
Tgt Ion: 149 Resp: 9343

Ion Ratio Lower Upper

149 100

167 27.4 20.6 30.8

279 4.0 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): BM028350.D (-3108) (-)

Ion 167.00 (166.70 to 167.70): BM028350.D (-3108) (-)

Ion 279.00 (278.70 to 279.70): BM028350.D (-3108) (-)

