

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028435.D
 Acq On : 18 Jan 2021 21:10
 Operator : CG/JU
 Sample : M1099-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 18 23:44:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 18 23:34:50 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	40093	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	156333	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	81846	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	149191	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	129633	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	131229	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	5266	5.53	ng/uL	0.00
5) Phenol-d5	7.23	99	98970	28.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	62278	29.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	85339	28.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	79448	28.74	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	38678	28.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	42626	29.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	73456	27.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	98787	31.88	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	191282	29.43	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	250554	30.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	26870	22.07	ng/ul	0.00
58) Fluorene-d10	15.71	176	155417	27.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	19245	18.74	ng/ul	0.00
71) Anthracene-d10	17.55	188	215691	28.08	ng/ul	0.00
79) Pyrene-d10	19.82	212	219069	28.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.74	264	219343	29.45	ng/ul	0.00

Target Compounds

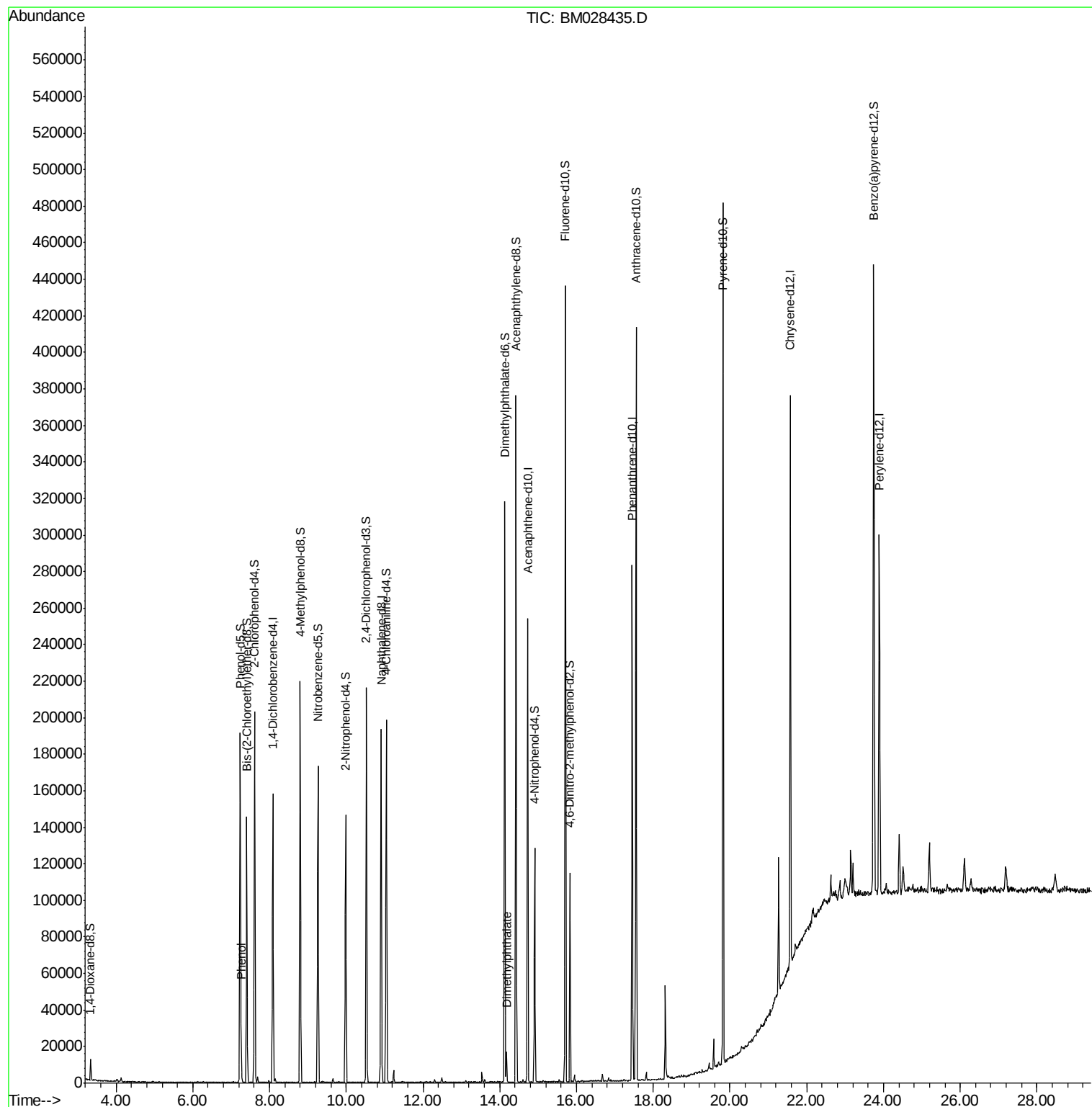
					Ovalue
6) Phenol	7.26	94	6784	1.992 ng/ul	100
45) Dimethylphthalate	14.17	163	10324	1.567 ng/ul	96

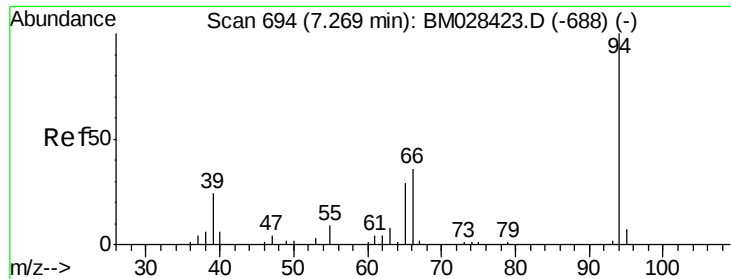
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.992 ng/ul

RT: 7.26 min Scan# 693

Delta R.T. 0.01 min

Lab File: BM028435.D

Acq: 18 Jan 2021 21:10

Instrument :

BNA_M

ClientSampleId :

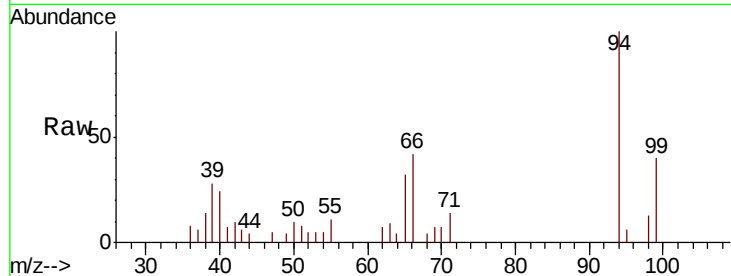
Tot Ion: 94 Resp: 6784

Ion Ratio Lower Upper

94 100

65 32.1 25.6 38.4

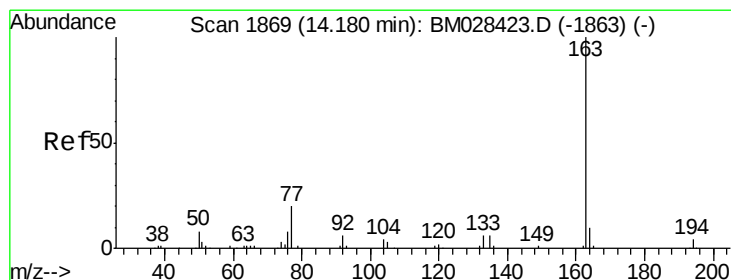
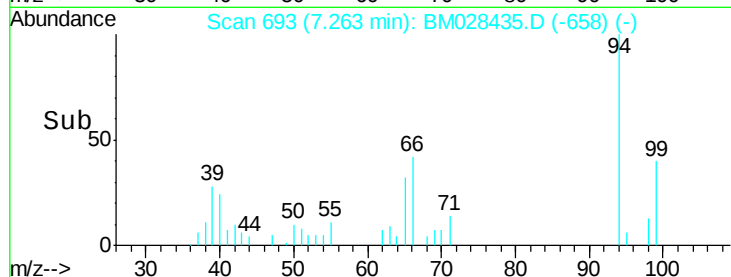
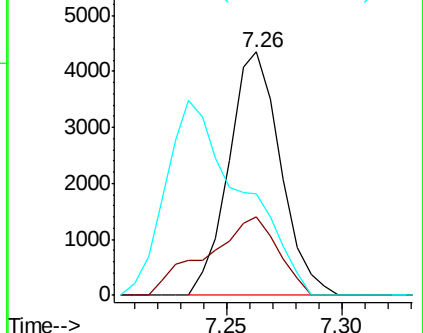
66 41.6 33.0 49.4



Abundance Ion 94.00 (93.70 to 94.70): BM028423.D (-688) (-)

Ion 65.00 (64.70 to 65.70): BM028423.D (-688) (-)

Ion 66.00 (65.70 to 66.70): BM028423.D (-688) (-)



#45

Dimethylphthalate

Concen: 1.567 ng/ul

RT: 14.17 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BM028435.D

Acq: 18 Jan 2021 21:10

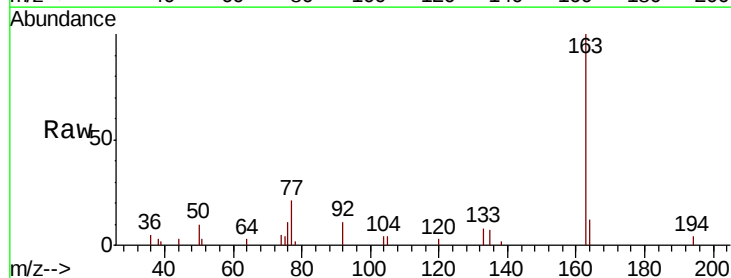
Tgt Ion: 163 Resp: 10324

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 12.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): BM028423.D (-1863) (-)

Ion 194.00 (193.70 to 194.70): BM028423.D (-1863) (-)

Ion 164.00 (163.70 to 164.70): BM028423.D (-1863) (-)

