

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028231.D
 Acq On : 22 Dec 2020 05:33
 Operator : JU/CG
 Sample : L5110-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54M5

Quant Time: Dec 22 06:19:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 03:04:48 2020
 Response via : Initial Calibration

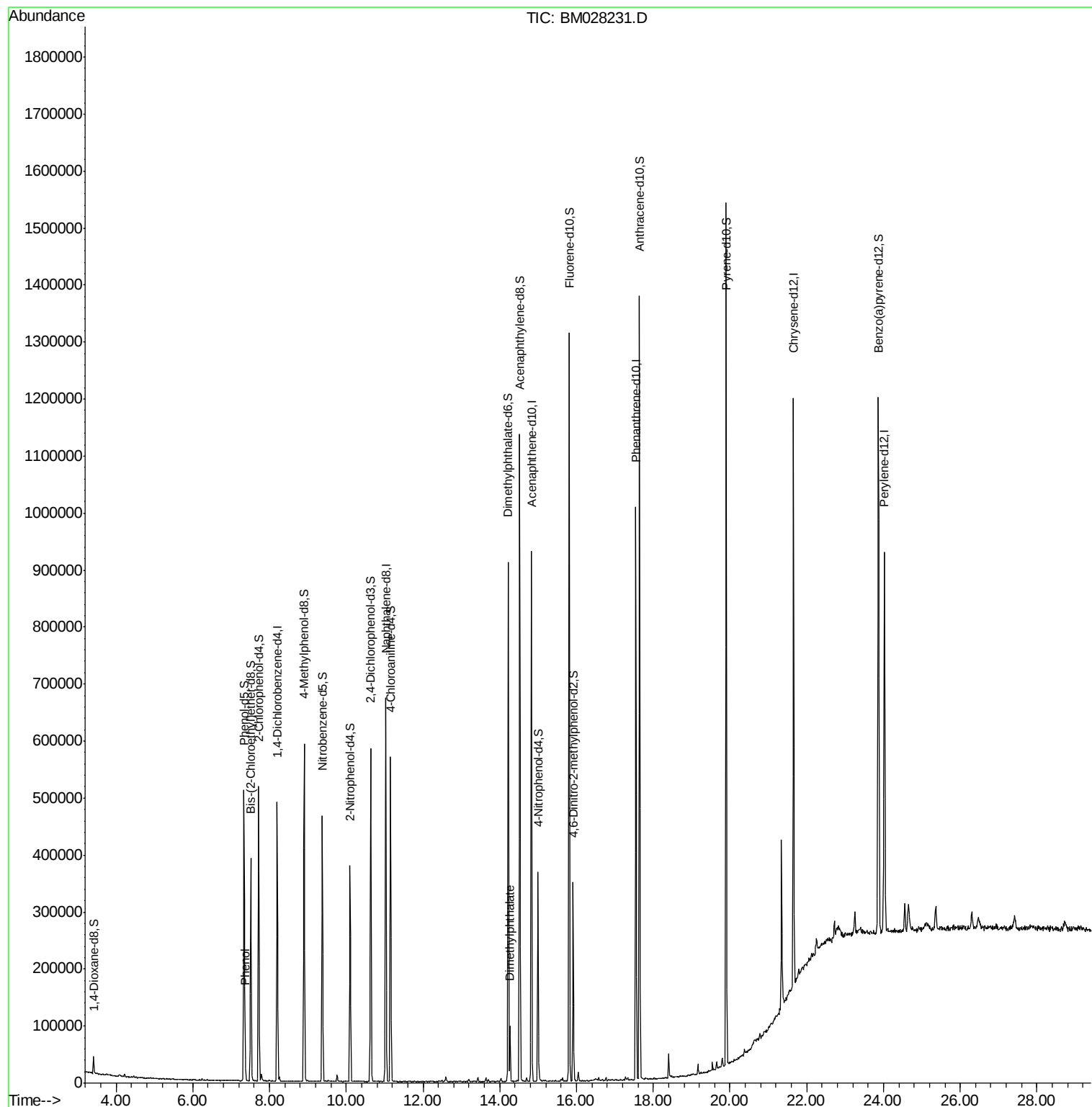
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	129375	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	534947	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	296664	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	563260	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	470084	20.00	ng/ul	0.00
86) Perylene-d12	24.02	264	468787	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	14416	4.43	ng/uL	0.00
5) Phenol-d5	7.33	99	270501	24.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	169385	24.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	231030	25.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	217515	24.47	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	106127	25.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	115168	26.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	207089	23.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	292419	28.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	586461	25.66	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	757985	26.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	82410	19.83	ng/ul	0.00
58) Fluorene-d10	15.81	176	494464	24.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	62107	18.52	ng/ul	0.00
71) Anthracene-d10	17.64	188	705494	25.24	ng/ul	0.00
79) Pyrene-d10	19.90	212	709671	27.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.87	264	669550	25.93	ng/ul	0.00
Target Compounds						
6) Phenol	7.36	94	20986	1.926	ng/ul	98
45) Dimethylphthalate	14.27	163	54960	2.353	ng/ul	99

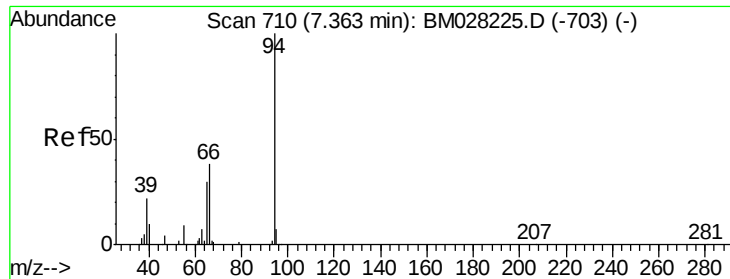
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.926 ng/ul

RT: 7.36 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM028231.D

Acq: 22 Dec 2020 05:33

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BNA_M

ClientSampleId :

A54M5

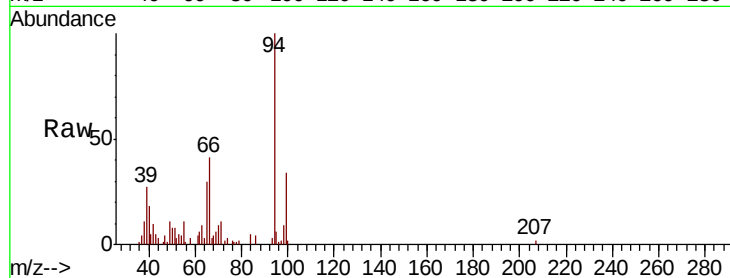
Tot Ion: 94 Resp: 20986

Ion Ratio Lower Upper

94 100

65 30.3 25.4 38.0

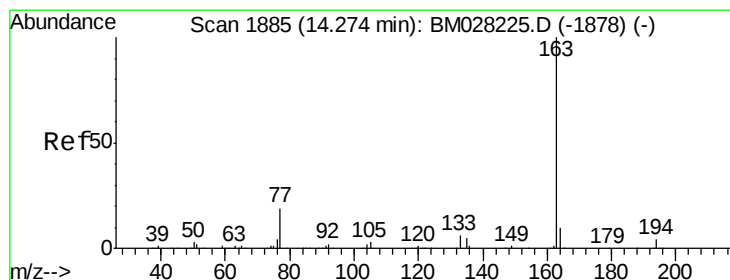
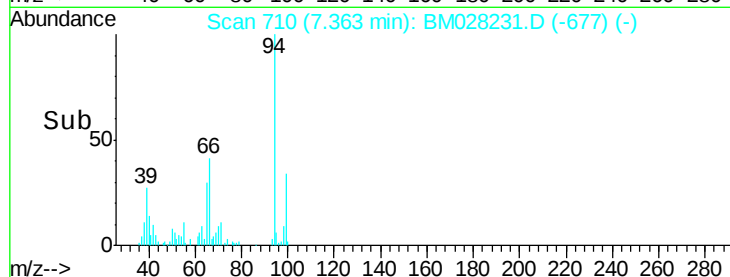
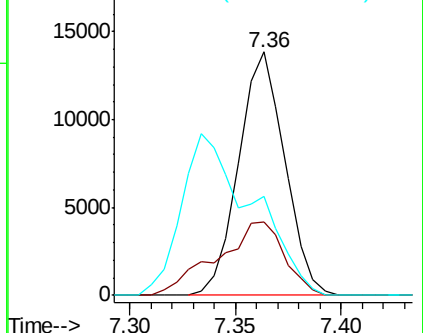
66 40.7 31.5 47.3



Abundance Ion 94.00 (93.70 to 94.70): BM028225.D (-703) (-)

Ion 65.00 (64.70 to 65.70): BM028225.D (-703) (-)

Ion 66.00 (65.70 to 66.70): BM028225.D (-703) (-)



#45

Dimethylphthalate

Concen: 2.353 ng/ul

RT: 14.27 min Scan# 1884

Delta R.T. -0.01 min

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Acq: 22 Dec 2020 05:33

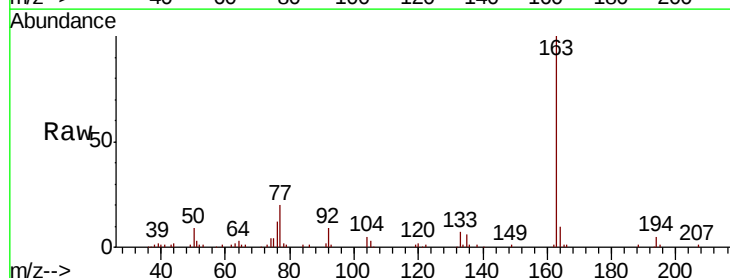
Tgt Ion:163 Resp: 54960

Ion Ratio Lower Upper

163 100

194 4.6 3.3 4.9

164 9.6 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM028225.D (-1878) (-)

Ion 194.00 (193.70 to 194.70): BM028225.D (-1878) (-)

Ion 164.00 (163.70 to 164.70): BM028225.D (-1878) (-)

