

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027425.D
 Acq On : 15 Sep 2020 23:42
 Operator : JU/CG
 Sample : L3995-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0P2

Quant Time: Sep 16 01:18:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 16 01:07:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	139316	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	481186	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	302064	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	621898	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	661400	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	757421	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	21783	6.96	ng/uL	0.00
5) Phenol-d5	6.75	99	61424	5.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	186065	24.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	182538	21.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	112492	12.01	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	103216	28.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	114192	28.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	208684	24.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	18639	1.84	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	690444	28.73	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	830775	30.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	6581	1.55	ng/ul	0.00
58) Fluorene-d10	15.19	176	601548	27.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	94523	23.75	ng/ul	0.00
71) Anthracene-d10	17.04	188	1005000	34.17	ng/ul	0.00
79) Pyrene-d10	19.34	212	1176073	39.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1330929	32.76	ng/ul	0.00

Target Compounds

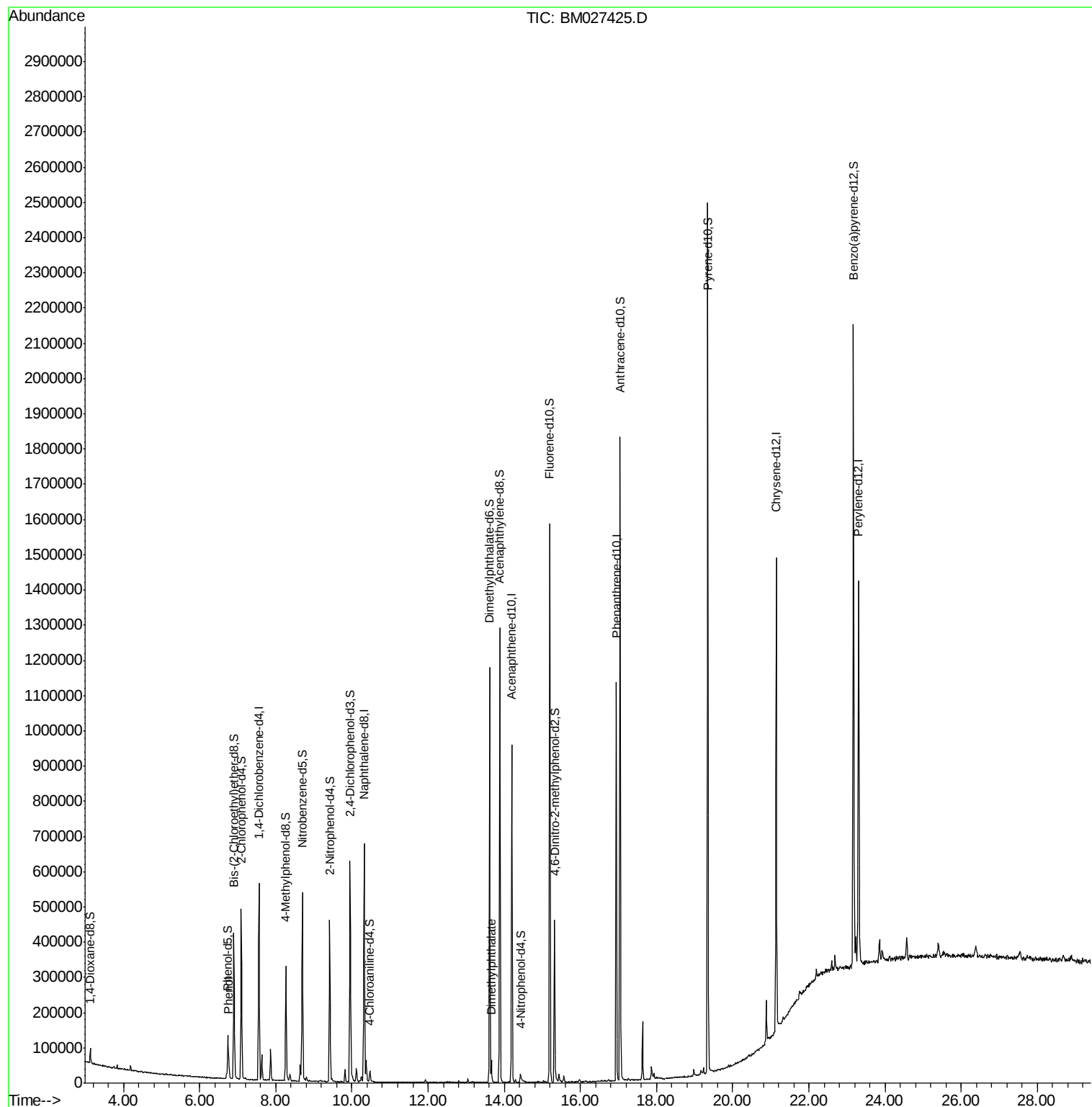
					Ovalue
6) Phenol	6.77	94	17361	1.423 ng/ul	93
45) Dimethylphthalate	13.66	163	34168	1.349 ng/ul	97

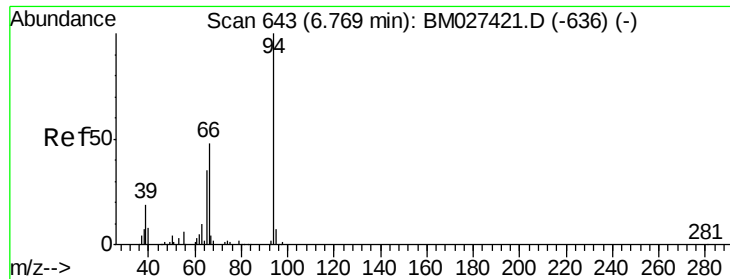
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.423 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM027425.D

Acq: 15 Sep 2020 23:42

Instrument :

BNA_M

ClientSampleId :

BG0P2

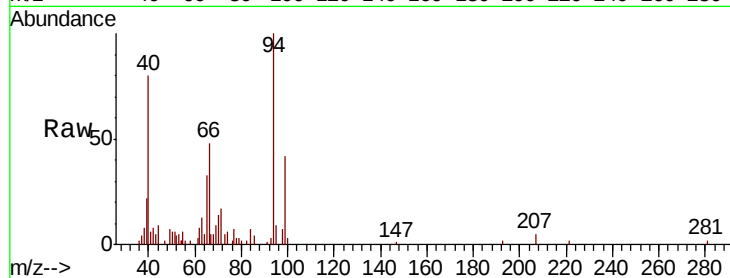
Tot Ion: 94 Resp: 17361

Ion Ratio Lower Upper

94 100

65 33.0 30.2 45.4

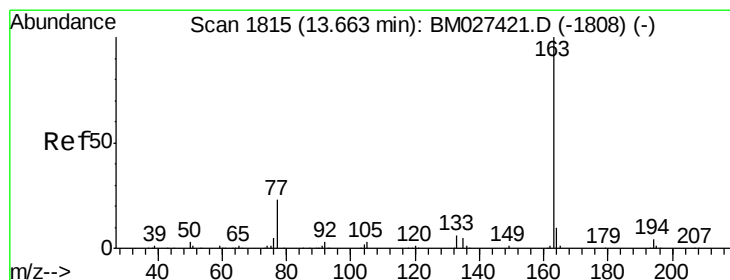
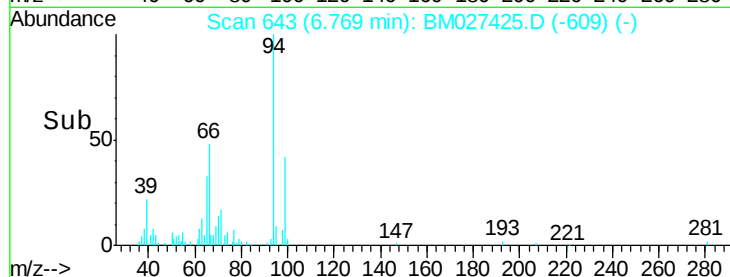
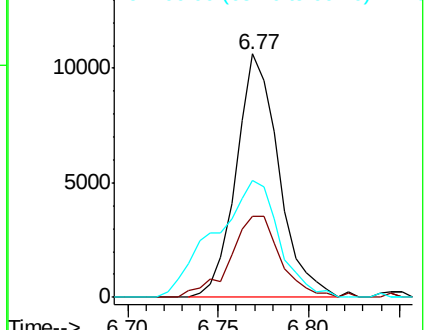
66 48.2 42.4 63.6



Abundance Ion 94.00 (93.70 to 94.70): BM027421.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM027421.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM027421.D (-636) (-)



#45

Dimethylphthalate

Concen: 1.349 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. 0.00 min

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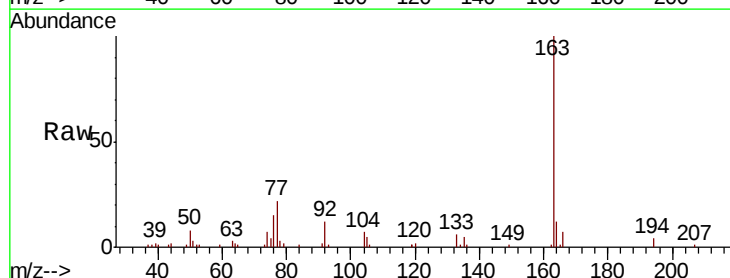
Tgt Ion: 163 Resp: 34168

Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 11.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM027421.D (-1808) (-)

Ion 194.00 (193.70 to 194.70): BM027421.D (-1808) (-)

Ion 164.00 (163.70 to 164.70): BM027421.D (-1808) (-)

