

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027420.D
 Acq On : 15 Sep 2020 20:05
 Operator : JU/CG
 Sample : L3995-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0N2

Quant Time: Sep 16 00:41:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 15 13:17:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	138682	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	473416	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	284865	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	591575	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	607470	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	686640	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	20527	6.59	ng/uL	0.00
5) Phenol-d5	6.75	99	70938	6.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	181849	23.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	186126	22.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	119040	12.77	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	100140	28.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	111856	28.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	205251	24.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	21429	2.16	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	685967	30.26	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	797920	31.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	9764	2.45	ng/ul	0.00
58) Fluorene-d10	15.20	176	587021	28.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	93365	24.66	ng/ul	0.00
71) Anthracene-d10	17.04	188	985287	35.22	ng/ul	0.00
79) Pyrene-d10	19.34	212	1128691	41.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1286409	34.93	ng/ul	0.00

Target Compounds

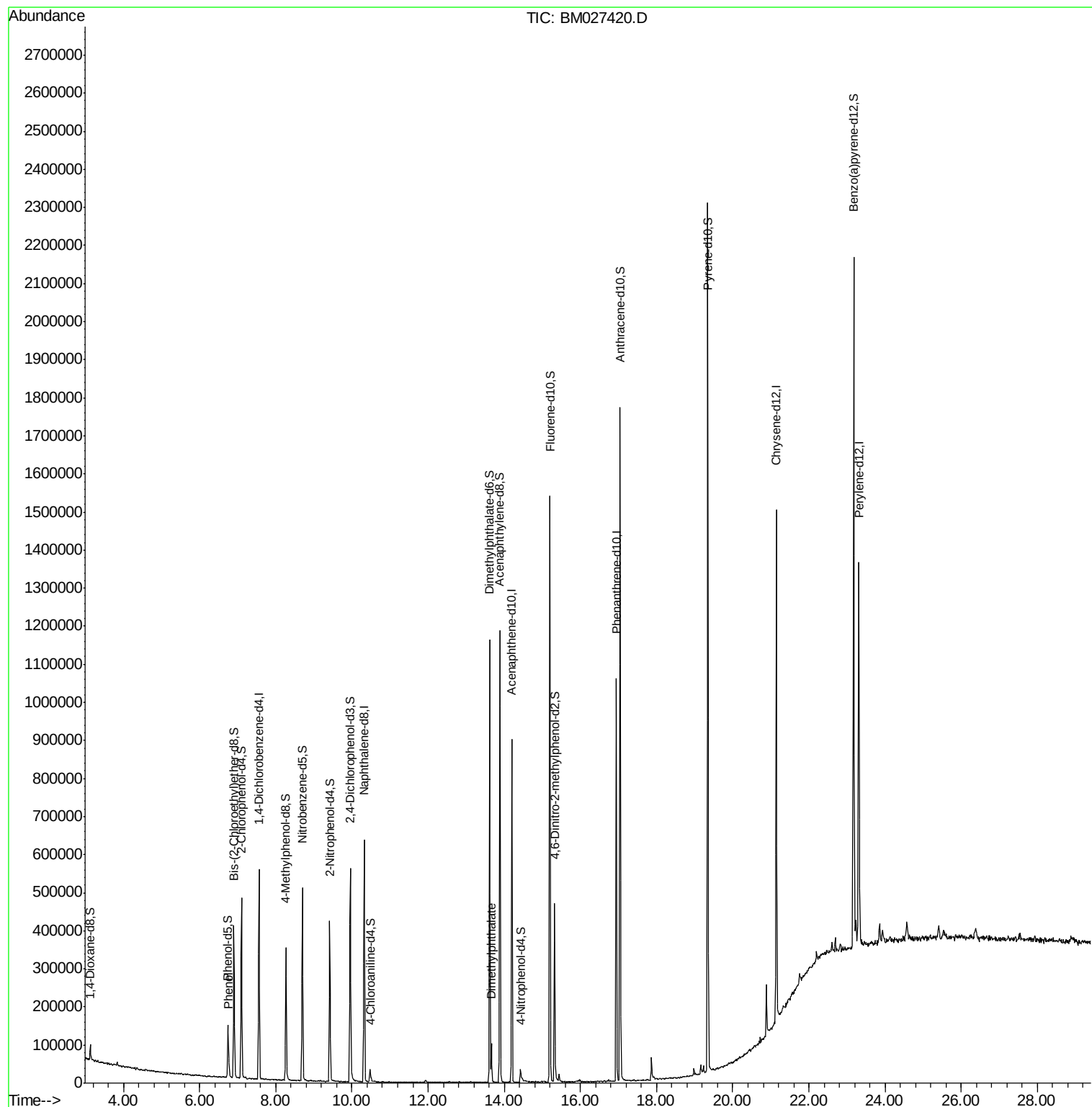
					Ovalue
6) Phenol	6.77	94	16766	1.380	ng/ul 96
45) Dimethylphthalate	13.66	163	57640	2.413	ng/ul 99

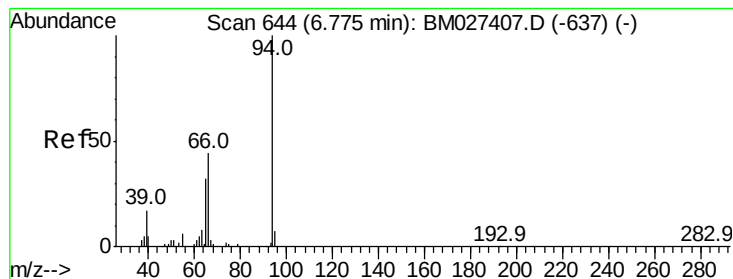
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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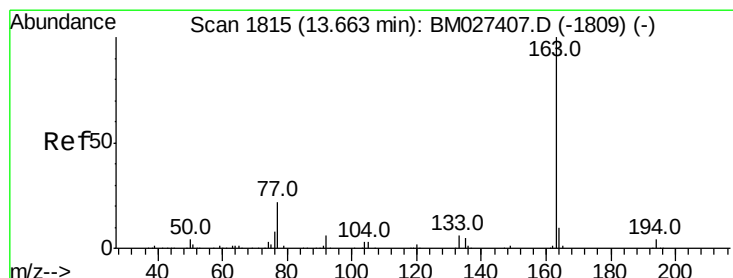
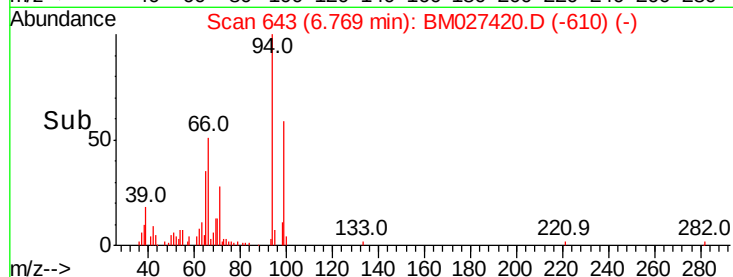
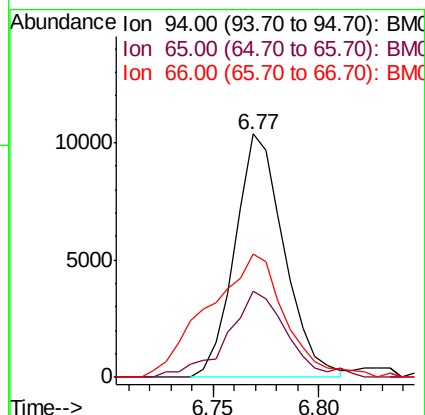
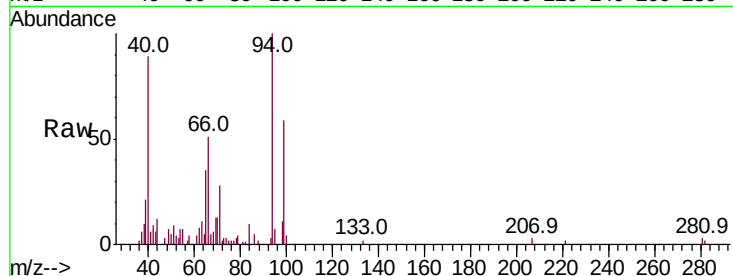
#6

Phenol

Concen: 1.380 ng/ul
 RT: 6.77 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BM027420.D
 Acq: 15 Sep 2020 20:05

Instrument :
 BNA_M
 ClientSampled :
 BG0N2

Tot Ion: 94 Resp: 16766
 Ion Ratio Lower Upper
 94 100
 65 35.2 30.2 45.4
 66 50.7 42.4 63.6



#45

Dimethylphthalate

Concen: 2.413 ng/ul
 RT: 13.66 min Scan# 1815
 Delta R.T. -0.00 min
 Lab File: BM027420.D
 Acq: 15 Sep 2020 20:05

Tgt Ion: 163 Resp: 57640
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.3 4.9
 164 9.8 8.1 12.1

